Danjon's increasing factor				**median**	0.734987703	1.290112297	0.705851672	1.238810158	225.0182171	59.66634851	1.00045772	
				count	5754			If M = 60.3 e.r.,	227.4078912			
EER	6378.1366			**midpoint**	0.733475919	1.291624081	0.706786077º	1.241036752º	224.964147	59.80746825	0.999977333	
MPR	1735.97 km			**mean**	0.734435092	1.290664908	0.706502602º	1.239584872º	225.0286668	59.74939018	0.13371156	
MMR	1737.1 km			**max**	0.756328974	1.314477137	0.77392533º	1.30892142º	229.7898559	63.71346715	1.017088631	
MER	1738.14 km			**min**	0.710622863	1.268771026	0.639646823º	1.173152084º	220.1384381	55.90146935	0.982866036	
yr	**month**	**MoonEclipse**	**date**	**UmbralRadius**	**PenumRadius**	**UmbralRadius**	**PenumRadius**	**ConeLength**	**MoonDist**	**RV**	**kind**	
1000	1	2086389.394	1000-03-22 21:26:40	0.730948007	1.294151993	0.690470076º	1.221872656º	225.5026334	60.67795651	1.003246498	Penumbral	
1000	2	2086389.394										
1000	3	2086389.394										
1000	4	2086389.394										
1000	5	2086418.949	1000-04-21 10:46:24	0.725885123	1.299214877	0.668440401º	1.195779777º	227.0623081	62.24698767	1.010976615	Penumbral	
1000	6	2086567.031	1000-09-16 12:45:09	0.730150488	1.294949512	0.690827088º	1.224630135º	224.4722309	60.57974868	0.998734984	Penumbral	
1000	7	2086567.031										
1000	8	2086567.031										
1000	9	2086567.031										
1000	10	2086567.031										
1000	11	2086596.566	1000-10-16 01:35:22	0.736195867	1.288904133	0.71728378º	1.255504291º	222.9305532	58.81626	0.990537831	Penumbral	
1000	12	2086743.844	1001-03-12 08:15:15	0.744999581	1.280100419	0.742589478º	1.275668097º	225.4124108	57.48673932	1.000092217	Umbral	
1000	13	2086743.844										
1000	14	2086743.844										
1000	15	2086743.844										
1000	16	2086921.188	1001-09-05 16:30:22	0.71839973	1.30670027	0.651137932º	1.183207634º	224.6416635	63.26483121	1.001988604	Umbral	
1000	17	2086921.188										
1000	18	2086921.188										
1000	19	2086921.188										
1000	20	2086921.188										
1000	21	2086921.188										
1000	22	2087098.494	1002-03-01 23:51:32	0.751334842	1.273765158	0.769412513º	1.304175873º	224.9733602	55.94975096	0.996941485	Total	
1000	23	2087098.494										
1000	24	2087098.494										
1000	25	2087098.494										
1000	26	2087098.494										
1000	27	2087098.494										
1000	28	2087275.187	1002-08-25 16:29:36	0.718918397	1.306181603	0.650765484º	1.18112241º	225.3570106	63.3493842	1.005224503	Total	
1000	29	2087275.187										
1000	30	2087275.187										
1000	31	2087275.187										
1000	32	2087275.187										
1000	33	2087275.187										
1000	34	2087453.156	1003-02-19 15:44:34	0.745485079	1.279614921	0.748886295º	1.285271402º	224.075945	57.03720696	0.993927257	Umbral	
1000	35	2087453.156										
1000	36	2087453.156										
1000	37	2087453.156										

1000	38	2087453.156									
1000	39	2087453.156									
1000	40	2087599.882	1003-07-16 09:09:56	0.741519051	1.283580949	0.719029407º	1.244585551º	228.5736088	59.0881984	1.014406897	Grazing
1000	41	2087599.882									
1000	42	2087599.882									
1000	43	2087599.882									
1000	44	2087629.341	1003-08-14 20:10:59	0.731872981	1.293227019	0.690160005º	1.218943027º	226.6627013	60.78041528	1.008216518	Umbral
1000	45	2087778.003	1004-01-10 12:03:36	0.720370792	1.304729208	0.668232212º	1.209464067º	220.9979854	61.80331992	0.985026609	Penumbral
1000	46	2087778.003									
1000	47	2087778.003									
1000	48	2087778.003									
1000	49	2087778.003									
1000	50	2087807.637	1004-02-09 03:17:49	0.730254691	1.294845309	0.696635484º	1.234558831º	222.7285569	60.08606037	0.991085032	Grazing
1000	51	2087954.476	1004-07-04 23:26:06	0.753772182	1.271327818	0.764288681º	1.289113677º	229.4291773	56.49851697	1.015820097	Umbral
1000	52	2087954.476									
1000	53	2087954.476									
1000	54	2087954.476									
1000	55	2087954.476									
1000	56	2087983.802	1004-08-03 07:15:12	0.747438337	1.277661663	0.743515553º	1.270940634º	228.013638	57.59399279	1.010812335	Grazing
1000	57	2088132.032	1004-12-29 12:46:42	0.710976338	1.314123662	0.640267851º	1.182238867º	220.3087493	63.68002413	0.983683188	Umbral
1000	58	2088132.032									
1000	59	2088132.032									
1000	60	2088132.032									
1000	61	2088132.032									
1000	62	2088309.193	1005-06-24 16:38:36	0.75544109	1.26965891	0.770288186º	1.294671217º	229.6983311	56.18149724	1.016676257	Total
1000	63	2088309.193									
1000	64	2088309.193									
1000	65	2088309.193									
1000	66	2088309.193									
1000	67	2088309.193									
1000	68	2088486.013	1005-12-18 12:19:19	0.716144334	1.308955666	0.656248572º	1.198602896º	220.3975549	62.56681806	0.982987972	Total
1000	69	2088486.013									
1000	70	2088486.013									
1000	71	2088486.013									
1000	72	2088486.013									
1000	73	2088663.838	1006-06-14 08:06:37	0.745796461	1.279303539	0.732548344º	1.256742212º	229.4107429	58.32341669	1.017043141	Umbral
1000	74	2088663.838									
1000	75	2088663.838									
1000	76	2088663.838									
1000	77	2088663.838									
1000	78	2088663.838									
1000	79	2088810.698	1006-11-08 04:44:58	0.740121644	1.284978356	0.734734975º	1.275535776º	222.0703692	57.71769432	0.98581174	Grazing
1000	80	2088810.698									
1000	81	2088810.698									

1000	82	2088810.698									
1000	83	2088810.698									
1000	84	2088840.238	1006-12-07 17:43:19	0.731401062	1.293698938	0.70565828º	1.248052233º	221.0991014	59.39314152	0.982916153	Umbral
1000	85	2088988.681	1007-05-05 04:20:27	0.723579912	1.301520088	0.659441865º	1.185440369º	227.5338879	62.90068931	1.013553793	Penumbral
1000	86	2088988.681									
1000	87	2088988.681									
1000	88	2088988.681									
1000	89	2088988.681									
1000	90	2089018.235	1007-06-03 17:37:49	0.730749104	1.294350896	0.680110559º	1.204383856º	228.6670161	61.57473305	1.016889056	Penumbral
1000	91	2089165.313	1007-10-28 19:30:43	0.748960104	1.276139896	0.766812553º	1.306521086º	222.8775991	55.95786193	0.987806835	Penumbral
1000	92	2089165.313									
1000	93	2089165.313									
1000	94	2089165.313									
1000	95	2089165.313									
1000	96	2089194.753	1007-11-27 06:04:20	0.744926278	1.280173722	0.754180467º	1.296274853º	221.8091237	56.58426152	0.983459323	Penumbral
1000	97	2089342.707	1008-04-23 04:57:23	0.719770767	1.305329233	0.649123337º	1.176271179º	226.8451064	63.57429122	1.011343944	Umbral
1000	98	2089342.707									
1000	99	2089342.707									
1000	100	2089342.707									
1000	101	2089519.968	1008-10-17 11:14:18	0.745479505	1.279620495	0.751514107º	1.289923663º	223.2719706	56.83385131	0.990190036	Umbral
1000	102	2089519.968									
1000	103	2089519.968									
1000	104	2089519.968									
1000	105	2089519.968									
1000	106	2089519.968									
1000	107	2089696.815	1009-04-12 07:33:07	0.729100339	1.295999661	0.680490327º	1.20900783º	226.6765399	61.41253429	1.008723031	Total
1000	108	2089696.815									
1000	109	2089696.815									
1000	110	2089696.815									
1000	111	2089696.815									
1000	112	2089696.815									
1000	113	2089874.47	1009-10-06 23:17:03	0.732278209	1.292821791	0.701940929º	1.238846988º	223.29863	59.78803354	0.992962864	Total
1000	114	2089874.47									
1000	115	2089874.47									
1000	116	2089874.47									
1000	117	2089874.47									
1000	118	2089874.47									
1000	119	2090051.211	1010-04-01 17:03:23	0.743523754	1.281576246	0.732758834º	1.262797098º	226.6683283	58.14143651	1.005828851	Umbral
1000	120	2090051.211									
1000	121	2090051.211									
1000	122	2090051.211									
1000	123	2090051.211									
1000	124	2090051.211									
1000	125	2090198.993	1010-08-27 11:49:52	0.717604308	1.307495692	0.646902333º	1.177514543º	225.2297465	63.60955107	1.004740878	Grazing

1000	126	2090198.993									
1000	127	2090198.993									
1000	128	2090198.993									
1000	129	2090228.682	1010-09-26 04:21:26	0.718740238	1.306359762	0.656000351º	1.191216641º	223.3456159	62.8238554	0.996097817	Umbral
1000	130	2090376.479	1011-02-20 23:30:28	0.750484562	1.274615438	0.76804182º	1.304229222º	224.3510382	55.98575042	0.994293741	Penumbral
1000	131	2090376.479									
1000	132	2090376.479									
1000	133	2090376.479									
1000	134	2090376.479									
1000	135	2090405.842	1011-03-22 08:12:23	0.752186852	1.272913148	0.768369307º	1.299995714º	226.3151896	56.09058511	1.002824109	Penumbral
1000	136	2090553.009	1011-08-16 12:13:11	0.722156837	1.302943163	0.659073529º	1.188068916º	226.0941487	62.82446108	1.007811772	Penumbral
1000	137	2090553.009									
1000	138	2090553.009									
1000	139	2090553.009									
1000	140	2090553.009									
1000	141	2090582.681	1011-09-15 04:19:57	0.715944399	1.309155601	0.645483728º	1.178932065º	223.9169579	63.61049385	0.999399081	Grazing
1000	142	2090731.106	1012-02-10 14:32:42	0.741325094	1.283774906	0.735119467º	1.272860541º	223.3555453	57.78288988	0.991420972	Total
1000	143	2090731.106									
1000	144	2090731.106									
1000	145	2090731.106									
1000	146	2090731.106									
1000	147	2090907.248	1012-08-04 17:57:42	0.736984041	1.288115959	0.705928366º	1.233512675º	227.4419584	59.82702441	1.010507267	Umbral
1000	148	2090907.248									
1000	149	2090907.248									
1000	150	2090907.248									
1000	151	2090907.248									
1000	152	2090907.248									
1000	153	2091085.504	1013-01-30 00:05:44	0.724993971	1.300106029	0.680707114º	1.219881755º	221.9968868	61.05641969	0.988784964	Total
1000	154	2091085.504									
1000	155	2091085.504									
1000	156	2091085.504									
1000	157	2091085.504									
1000	158	2091261.787	1013-07-25 06:53:21	0.75109423	1.27400577	0.756074527º	1.28249217º	228.6183152	56.91101708	1.012746789	Total
1000	159	2091261.787									
1000	160	2091261.787									
1000	161	2091261.787									
1000	162	2091261.787									
1000	163	2091261.787									
1000	164	2091439.595	1014-01-19 02:16:24	0.712731905	1.312368095	0.643863617º	1.184279408º	220.9680439	63.48268289	0.986514062	Total Penumbral
1000	165	2091439.595									
1000	166	2091439.595									
1000	167	2091439.595									
1000	168	2091439.595									
1000	169	2091439.595									

1000	170	2091587.205	1014-06-15 16:54:49	0.753784036	1.271315964	0.763318007º	1.287510363º	229.7282568	56.56942703	1.017046073	Penumbral
1000	171	2091587.205									
1000	172	2091587.205									
1000	173	2091587.205									
1000	174	2091587.205									
1000	175	2091616.49	1014-07-14 23:45:13	0.755616786	1.269483214	0.772808229º	1.298278349º	229.1828614	56.01518951	1.014572966	Umbral
1000	176	2091763.822	1014-12-09 07:43:30	0.71998925	1.30511075	0.668301824º	1.210703303º	220.5439714	61.76051205	0.982902515	Penumbral
1000	177	2091763.822									
1000	178	2091763.822									
1000	179	2091763.822									
1000	180	2091763.822									
1000	181	2091793.561	1015-01-08 01:27:54	0.714118154	1.310981846	0.648947388º	1.19035634º	220.689513	63.09678459	0.984704401	Grazing
1000	182	2091941.796	1015-06-05 07:06:36	0.741639051	1.283460949	0.717422732º	1.241670788º	229.2075022	59.22452933	1.016938016	Umbral
1000	183	2091941.796									
1000	184	2091941.796									
1000	185	2091941.796									
1000	186	2092118.137	1015-11-28 15:17:02	0.73609356	1.28900644	0.721769923º	1.263915111º	221.3970135	58.43439647	0.983367166	Umbral
1000	187	2092118.137									
1000	188	2092118.137									
1000	189	2092118.137									
1000	190	2092118.137									
1000	191	2092118.137									
1000	192	2092296.107	1016-05-24 14:33:29	0.726837945	1.298262055	0.667855494º	1.192465384º	228.3301132	62.37694934	1.016236614	Total
1000	193	2092296.107									
1000	194	2092296.107									
1000	195	2092296.107									
1000	196	2092296.107									
1000	197	2092296.107									
1000	198	2092472.71	1016-11-17 05:02:23	0.747231203	1.277868797	0.762409993º	1.303979589º	222.1007699	56.14679912	0.984412312	Total
1000	199	2092472.71									
1000	200	2092472.71									
1000	201	2092472.71									
1000	202	2092472.71									
1000	203	2092472.71									
1000	204	2092650.162	1017-05-13 15:53:34	0.720361098	1.304738902	0.648424479º	1.173700637º	227.7308306	63.68805513	1.014947603	Umbral
1000	205	2092650.162									
1000	206	2092650.162									
1000	207	2092650.162									
1000	208	2092650.162									
1000	209	2092650.162									
1000	210	2092797.921	1017-10-08 10:06:16	0.742800175	1.282299825	0.739685895º	1.276772715º	223.6888609	57.53919089	0.992628674	Grazing
1000	211	2092797.921									
1000	212	2092797.921									
1000	213	2092797.921									

1000	214	2092827.367	1017-11-06 20:47:57	0.746512596	1.278587404	0.75854535º	1.299239603º	222.3987328	56.38189806	0.986006	Umbral
1000	215	2092974.701	1018-04-03 04:49:44	0.732713836	1.292386164	0.694323718º	1.224157374º	226.2624676	60.48288466	1.006217276	Penumbral
1000	216	2092974.701									
1000	217	2092974.701									
1000	218	2092974.701									
1000	219	2092974.701									
1000	220	2093004.234	1018-05-02 17:36:21	0.727320784	1.297779216	0.671518954º	1.197750291º	227.6383181	62.07809656	1.01310534	Penumbral
1000	221	2093152.353	1018-09-27 20:28:42	0.72839655	1.29670345	0.6870812º	1.222537308º	223.7081953	60.76591135	0.995651687	Penumbral
1000	222	2093152.353									
1000	223	2093152.353									
1000	224	2093152.353									
1000	225	2093152.353									
1000	226	2093181.912	1018-10-27 09:53:18	0.734712274	1.290387726	0.713743785º	1.253290493º	222.335406	58.98908215	0.988103105	Penumbral
1000	227	2093329.173	1019-03-23 16:09:50	0.746495523	1.278604477	0.745931681º	1.277366933º	226.1744865	57.34275445	1.00318482	Umbral
1000	228	2093329.173									
1000	229	2093329.173									
1000	230	2093329.173									
1000	231	2093329.173									
1000	232	2093506.488	1019-09-16 23:42:46	0.717039572	1.308060428	0.649018461º	1.182755191º	223.8784984	63.35441498	0.998859079	Umbral
1000	233	2093506.488									
1000	234	2093506.488									
1000	235	2093506.488									
1000	236	2093506.488									
1000	237	2093683.836	1020-03-12 08:03:54	0.752147213	1.272952787	0.770278691º	1.303346067º	225.7050533	55.94834875	1.000113311	Total
1000	238	2093683.836									
1000	239	2093683.836									
1000	240	2093683.836									
1000	241	2093683.836									
1000	242	2093683.836									
1000	243	2093860.481	1020-09-04 23:33:16	0.718411864	1.306688136	0.651235926º	1.183220301º	224.6376591	63.26097811	1.002149317	Total
1000	244	2093860.481									
1000	245	2093860.481									
1000	246	2093860.481									
1000	247	2093860.481									
1000	248	2093860.481									
1000	249	2094038.499	1021-03-01 23:58:53	0.745640066	1.279459934	0.747257831º	1.281979677º	224.755809	57.17539372	0.997018884	Umbral
1000	250	2094038.499									
1000	251	2094038.499									
1000	252	2094038.499									
1000	253	2094038.499									
1000	254	2094038.499									
1000	255	2094185.184	1021-07-26 16:24:33	0.741918069	1.283181931	0.721904707º	1.248460892º	228.141721	58.88555595	1.012480327	Grazing
1000	256	2094185.184									
1000	257	2094185.184									

1000	258	2094185.184									
1000	259	2094185.184									
1000	260	2094214.646	1021-08-25 03:29:57	0.731974557	1.293125443	0.69252631°	1.222835787°	226.0073197	60.58175363	1.005314446	Umbral
1000	261	2094363.341	1022-01-20 20:11:31	0.720129889	1.304970111	0.666389651°	1.206621449°	221.3605317	61.95800832	0.986850051	Penumbral
1000	262	2094363.341									
1000	263	2094363.341									
1000	264	2094363.341									
1000	265	2094392.972	1022-02-19 11:19:43	0.730149866	1.294950134	0.694399559°	1.230773857°	223.3385557	60.27399636	0.993947284	Grazing
1000	266	2094539.788	1022-07-16 06:54:57	0.753843276	1.271256724	0.765727936°	1.291293388°	229.0914397	56.39908191	1.014388933	Umbral
1000	267	2094539.788									
1000	268	2094539.788									
1000	269	2094539.788									
1000	270	2094539.788									
1000	271	2094569.119	1022-08-14 14:51:08	0.747490391	1.277609609	0.745705882°	1.274482785°	227.4132612	57.43054197	1.008228185	Penumbral
1000	272	2094717.364	1023-01-09 20:44:23	0.711254728	1.313845272	0.640342836°	1.181634478°	220.5846529	63.69835884	0.984917807	Umbral
1000	273	2094717.364									
1000	274	2094717.364									
1000	275	2094717.364									
1000	276	2094717.364									
1000	277	2094894.504	1023-07-06 00:05:59	0.754893523	1.270206477	0.768856461°	1.293675134°	229.4560876	56.24788406	1.015832334	Total
1000	278	2094894.504									
1000	279	2094894.504									
1000	280	2094894.504									
1000	281	2094894.504									
1000	282	2094894.504									
1000	283	2095071.354	1023-12-29 20:29:35	0.716972786	1.308127214	0.658343161°	1.200369413°	220.5818599	62.43641108	0.983582945	Total
1000	284	2095071.354									
1000	285	2095071.354									
1000	286	2095071.354									
1000	287	2095071.354									
1000	288	2095071.354									
1000	289	2095249.136	1024-06-24 15:16:27	0.744805811	1.280294189	0.729204344°	1.253559126°	229.2745662	58.51590137	1.01673103	Umbral
1000	290	2095249.136									
1000	291	2095249.136									
1000	292	2095249.136									
1000	293	2095249.136									
1000	294	2095396.058	1024-11-18 13:23:49	0.740428971	1.284671029	0.736884938°	1.278543319°	221.7637287	57.56987035	0.984250954	Grazing
1000	295	2095396.058									
1000	296	2095396.058									
1000	297	2095396.058									
1000	298	2095396.058									
1000	299	2095425.596	1024-12-18 02:17:36	0.732252894	1.292847106	0.708508223°	1.250890208°	221.1569127	59.22030605	0.982937841	Umbral
1000	300	2095573.956	1025-05-15 10:57:01	0.723507794	1.301592206	0.65803726°	1.183179668°	227.9276334	63.02595417	1.015206104	Penumbral
1000	301	2095573.956									

1000	302	2095573.956									
1000	303	2095573.956									
1000	304	2095573.956									
1000	305	2095603.514	1025-06-14 00:19:29	0.729935668	1.295164332	0.677287183º	1.201457605º	228.6777284	61.76360728	1.017088631	Penumbral
1000	306	2095750.676	1025-11-08 04:13:50	0.748582417	1.276517583	0.766781213º	1.307581023º	222.4332425	55.93032067	0.985813546	Penumbral
1000	307	2095750.676									
1000	308	2095750.676									
1000	309	2095750.676									
1000	310	2095750.676									
1000	311	2095780.121	1025-12-07 14:54:05	0.745235284	1.279864716	0.7557471º	1.298129972º	221.7075084	56.48984714	0.982936235	Penumbral
1000	312	2095927.981	1026-05-04 11:33:15	0.720704062	1.304395938	0.650517155º	1.176599576º	227.3867687	63.51387477	1.013392117	Umbral
1000	313	2095927.981									
1000	314	2095927.981									
1000	315	2095927.981									
1000	316	2095927.981									
1000	317	2096105.323	1026-10-28 19:45:50	0.744331033	1.280768967	0.748878057º	1.288572586º	222.7064214	56.94565661	0.987832467	Umbral
1000	318	2096105.323									
1000	319	2096105.323									
1000	320	2096105.323									
1000	321	2096105.323									
1000	322	2096282.108	1027-04-23 14:36:13	0.730722346	1.294377654	0.684055544º	1.211303432º	227.333471	61.22179181	1.01115204	Total
1000	323	2096282.108									
1000	324	2096282.108									
1000	325	2096282.108									
1000	326	2096282.108									
1000	327	2096282.108									
1000	328	2096459.807	1027-10-18 07:22:03	0.730653461	1.294446539	0.698267063º	1.236642098º	222.6293833	59.97054602	0.990253527	Total
1000	329	2096459.807									
1000	330	2096459.807									
1000	331	2096459.807									
1000	332	2096459.807									
1000	333	2096459.807									
1000	334	2096636.527	1028-04-12 00:39:27	0.745082398	1.280017602	0.736432828º	1.264996872º	227.3816684	57.97001655	1.008634211	Umbral
1000	335	2096636.527									
1000	336	2096636.527									
1000	337	2096636.527									
1000	338	2096636.527									
1000	339	2096636.527									
1000	340	2096784.286	1028-09-06 18:51:28	0.716479469	1.308620531	0.645506435º	1.177738349º	224.4826411	63.65106616	1.001683221	Grazing
1000	341	2096784.286									
1000	342	2096784.286									
1000	343	2096784.286									
1000	344	2096784.286									
1000	345	2096813.996	1028-10-06 11:54:35	0.717292372	1.307807628	0.653449089º	1.190272938º	222.6259524	62.94375308	0.993114927	Umbral

1000	346	2096961.826	1029-03-03 07:49:47	0.751072681	1.274027319	0.768076357º	1.302604537º	225.0525476	56.02843037	0.997380115	Penumbral
1000	347	2096961.826									
1000	348	2096961.826									
1000	349	2096961.826									
1000	350	2096991.173	1029-04-01 16:09:19	0.753149844	1.271950156	0.769876155º	1.29990116º	227.0410186	56.05182957	1.005854012	Penumbral
1000	351	2097138.302	1029-08-26 19:14:34	0.721912733	1.303187267	0.660276131º	1.190812458º	225.4145381	62.69067075	1.004884587	Penumbral
1000	352	2097138.302									
1000	353	2097138.302									
1000	354	2097138.302									
1000	355	2097138.302									
1000	356	2097167.985	1029-09-25 11:38:07	0.715233585	1.309866415	0.645330568º	1.180449743º	223.1925298	63.56336296	0.996278591	Grazing
1000	357	2097316.451	1030-02-20 22:49:32	0.741321464	1.283778536	0.733083225º	1.269248703º	223.9824457	57.94584808	0.994334398	Total
1000	358	2097316.451									
1000	359	2097316.451									
1000	360	2097316.451									
1000	361	2097316.451									
1000	362	2097492.554	1030-08-16 01:17:59	0.737190953	1.287909047	0.70856227º	1.237537075º	226.8417089	59.62223585	1.007850985	Umbral
1000	363	2097492.554									
1000	364	2097492.554									
1000	365	2097492.554									
1000	366	2097492.554									
1000	367	2097492.554									
1000	368	2097670.838	1031-02-10 08:07:19	0.724879407	1.300220593	0.678692169º	1.216454019º	222.5419447	61.23179116	0.991382668	Total
1000	369	2097670.838									
1000	370	2097670.838									
1000	371	2097670.838									
1000	372	2097670.838									
1000	373	2097670.838									
1000	374	2097847.103	1031-08-05 14:28:22	0.751084503	1.274015497	0.757835479º	1.285425459º	228.08406	56.78027156	1.010496405	Total
1000	375	2097847.103									
1000	376	2097847.103									
1000	377	2097847.103									
1000	378	2097847.103									
1000	379	2098024.921	1032-01-30 10:05:39	0.713092149	1.312007851	0.643623864º	1.182848119º	221.4471461	63.54053637	0.988693985	Total Penumbral
1000	380	2098024.921									
1000	381	2098024.921									
1000	382	2098024.921									
1000	383	2098024.921									
1000	384	2098024.921									
1000	385	2098172.513	1032-06-26 00:18:03	0.753156206	1.271943794	0.761200444º	1.285608625º	229.5952847	56.6808153	1.016627499	Grazing
1000	386	2098172.513									
1000	387	2098172.513									
1000	388	2098172.513									
1000	389	2098172.513									

1000	390	2098201.806	1032-07-25 07:19:57	0.755003408	1.270096592	0.771831346º	1.298259754º	228.7202714	56.04242345	1.012726081	Umbral
1000	391	2098349.167	1032-12-19 16:01:03	0.720793431	1.304306569	0.670717794º	1.213048189º	220.6185729	61.6040053	0.983031345	Penumbral
1000	392	2098349.167									
1000	393	2098349.167									
1000	394	2098349.167									
1000	395	2098349.167									
1000	396	2098378.894	1033-01-18 09:26:54	0.715111788	1.309988212	0.650918774º	1.191382291º	221.0968609	62.99356575	0.986426948	Grazing
1000	397	2098527.09	1033-06-15 14:09:07	0.740713928	1.284386072	0.714038081º	1.238223696º	229.1909453	59.43225178	1.017059153	Umbral
1000	398	2098527.09									
1000	399	2098527.09									
1000	400	2098527.09									
1000	401	2098527.09									
1000	402	2098556.468	1033-07-14 23:13:13	0.747221045	1.277878955	0.739984626º	1.265460889º	228.8418057	57.85285085	1.014561104	Grazing
1000	403	2098703.498	1033-12-08 23:56:41	0.736746237	1.288353763	0.724382747º	1.266789632º	221.3329182	58.27304549	0.982892718	Umbral
1000	404	2098703.498									
1000	405	2098703.498									
1000	406	2098703.498									
1000	407	2098881.381	1034-06-04 21:08:49	0.726315792	1.298784208	0.665679331º	1.189941781º	228.4728574	62.53522064	1.016910096	Total
1000	408	2098881.381									
1000	409	2098881.381									
1000	410	2098881.381									
1000	411	2098881.381									
1000	412	2098881.381									
1000	413	2099058.078	1034-11-28 13:52:17	0.747241085	1.277858915	0.763189516º	1.305339564º	221.8797126	56.08873699	0.983358352	Total
1000	414	2099058.078									
1000	415	2099058.078									
1000	416	2099058.078									
1000	417	2099058.078									
1000	418	2099058.078									
1000	419	2099235.43	1035-05-24 22:19:10	0.720829623	1.304270377	0.648999514º	1.173637801º	228.0480022	63.66990781	1.016181609	Umbral
1000	420	2099235.43									
1000	421	2099235.43									
1000	422	2099235.43									
1000	423	2099235.43									
1000	424	2099235.43									
1000	425	2099383.269	1035-10-19 18:27:15	0.74141127	1.28368873	0.736440695º	1.275006412º	223.0447015	57.68327313	0.989902923	Grazing
1000	426	2099383.269									
1000	427	2099383.269									
1000	428	2099383.269									
1000	429	2099383.269									
1000	430	2099560.005	1036-04-13 12:06:38	0.734435013	1.290664987	0.698216308º	1.226578264º	226.9783435	60.2835926	1.009019995	Penumbral
1000	431	2099560.005									
1000	432	2099560.005									
1000	433	2099560.005									

1000	434	2099560.005									
1000	435	2099589.516	1036-05-13 00:22:37	0.728661565	1.296438435	0.674641424º	1.199943133º	228.1117041	61.90135872	1.014898236	Penumbral
1000	436	2099737.68	1036-10-08 04:19:21	0.726702198	1.298397802	0.683454774º	1.220513938º	222.9845306	60.94714415	0.992679791	Penumbral
1000	437	2099737.68									
1000	438	2099737.68									
1000	439	2099737.68									
1000	440	2099737.68									
1000	441	2099767.261	1036-11-06 18:16:28	0.733332375	1.291767625	0.710304091º	1.251000984º	221.8339512	59.16213092	0.986001186	Penumbral
1000	442	2099914.498	1037-04-02 23:57:33	0.747941136	1.277158864	0.749189504º	1.279036718º	226.9159308	57.20270975	1.006191527	Umbral
1000	443	2099914.498									
1000	444	2099914.498									
1000	445	2099914.498									
1000	446	2099914.498									
1000	447	2100091.794	1037-09-27 07:03:31	0.715741025	1.309358975	0.647065349º	1.182452037º	223.1332575	63.43327294	0.995780789	Umbral
1000	448	2100091.794									
1000	449	2100091.794									
1000	450	2100091.794									
1000	451	2100091.794									
1000	452	2100091.794									
1000	453	2100269.172	1038-03-23 16:08:22	0.75291934	1.27218066	0.770950831º	1.302383688º	226.4404938	55.9557948	1.003189341	Total
1000	454	2100269.172									
1000	455	2100269.172									
1000	456	2100269.172									
1000	457	2100269.172									
1000	458	2100445.782	1038-09-16 06:46:45	0.717928324	1.307171676	0.651817509º	1.185443978º	223.9110753	63.16465553	0.999065468	Total
1000	459	2100445.782									
1000	460	2100445.782									
1000	461	2100445.782									
1000	462	2100445.782									
1000	463	2100445.782									
1000	464	2100623.836	1039-03-13 08:04:17	0.745788201	1.279311799	0.745481478º	1.278561603º	225.4637091	57.3220408	1.000089392	Umbral
1000	465	2100623.836									
1000	466	2100623.836									
1000	467	2100623.836									
1000	468	2100623.836									
1000	469	2100623.836									
1000	470	2100770.49	1039-08-06 23:46:10	0.742186961	1.282913039	0.724645049º	1.252375204º	227.6102036	58.68720197	1.010227998	Grazing
1000	471	2100770.49									
1000	472	2100770.49									
1000	473	2100770.49									
1000	474	2100770.49									
1000	475	2100799.957	1039-09-05 10:58:34	0.73203025	1.29306975	0.694873561º	1.226759093º	225.3163913	60.38403881	1.00233555	Umbral
1000	476	2100948.675	1040-02-01 04:12:15	0.720036842	1.305063158	0.664704649º	1.20372274º	221.8300076	62.11002631	0.989072142	Penumbral
1000	477	2100948.675									

1000	478	2100948.675									
1000	479	2100948.675									
1000	480	2100948.675									
1000	481	2100978.3	1040-03-01 19:11:58	0.730101033	1.294998967	0.692179418º	1.226938266º	224.0029138	60.46419285	0.996949895	Grazing
1000	482	2101125.103	1040-07-26 14:28:25	0.753749559	1.271350441	0.766890791º	1.293436917º	228.6368429	56.30861693	1.012499668	Penumbral
1000	483	2101125.103									
1000	484	2101125.103									
1000	485	2101125.103									
1000	486	2101154.441	1040-08-24 22:34:58	0.747438402	1.277661598	0.747704334º	1.277977217º	226.7499014	57.27484282	1.005383821	Penumbral
1000	487	2101302.692	1041-01-20 04:37:12	0.711728727	1.313371273	0.640700387º	1.180995799º	220.9804295	63.70789595	0.986733861	Umbral
1000	488	2101302.692									
1000	489	2101302.692									
1000	490	2101302.692									
1000	491	2101302.692									
1000	492	2101479.816	1041-07-16 07:35:31	0.754170407	1.270929593	0.767108725º	1.292696339º	229.0855239	56.32269651	1.014346159	Total
1000	493	2101479.816									
1000	494	2101479.816									
1000	495	2101479.816									
1000	496	2101479.816									
1000	497	2101479.816									
1000	498	2101656.693	1042-01-09 04:37:48	0.717990049	1.307109951	0.660728209º	1.202044412º	220.8928992	62.2997584	0.984873119	Total
1000	499	2101656.693									
1000	500	2101656.693									
1000	501	2101656.693									
1000	502	2101656.693									
1000	503	2101656.693									
1000	504	2101834.435	1042-07-05 22:26:07	0.743648296	1.281451704	0.725663669º	1.250516512º	229.0021555	58.71142627	1.0157662	Total
1000	505	2101834.435									
1000	506	2101834.435									
1000	507	2101834.435									
1000	508	2101834.435									
1000	509	2101834.435									
1000	510	2102010.953	1042-12-29 10:51:39	0.733251731	1.291848269	0.711527799º	1.253529829º	221.3436237	59.04923771	0.983626901	Umbral
1000	511	2102010.953									
1000	512	2102010.953									
1000	513	2102010.953									
1000	514	2102010.953									
1000	515	2102159.228	1043-05-26 17:28:23	0.723327497	1.301772503	0.656629253º	1.181196366º	228.1999106	63.14236844	1.016319484	Penumbral
1000	516	2102159.228									
1000	517	2102159.228									
1000	518	2102159.228									
1000	519	2102159.228									
1000	520	2102188.791	1043-06-25 06:59:27	0.728982546	1.296117454	0.674417714º	1.198785679º	228.5496586	61.94683088	1.016705469	Penumbral
1000	521	2102336.043	1043-11-19 13:01:37	0.748287642	1.276812358	0.766702802º	1.308351738º	222.0992872	55.91182735	0.984268116	Penumbral

1000	522	2102336.043									
1000	523	2102336.043									
1000	524	2102336.043									
1000	525	2102336.043									
1000	526	2102365.489	1043-12-18 23:44:44	0.745657192	1.279442808	0.757329722º	1.299690615º	221.735036	56.40332213	0.982976066	Penumbral
1000	527	2102513.253	1044-05-14 18:04:27	0.721555405	1.303544595	0.651994098º	1.177185398º	227.823053	63.44178476	1.015111595	Umbral
1000	528	2102513.253									
1000	529	2102513.253									
1000	530	2102513.253									
1000	531	2102513.253									
1000	532	2102690.682	1044-11-08 04:22:39	0.743263039	1.281836961	0.746230634º	1.287056977º	222.2364	57.06281113	0.985765181	Umbral
1000	533	2102690.682									
1000	534	2102690.682									
1000	535	2102690.682									
1000	536	2102690.682									
1000	537	2102690.682									
1000	538	2102867.399	1045-05-03 21:34:51	0.732259321	1.292840679	0.687660852º	1.213774848º	227.9045667	61.02532345	1.013331296	Total
1000	539	2102867.399									
1000	540	2102867.399									
1000	541	2102867.399									
1000	542	2102867.399									
1000	543	2103045.148	1045-10-28 15:33:05	0.729126379	1.295973621	0.694717473º	1.234426201º	222.0391031	60.15059713	0.987806478	Total
1000	544	2103045.148									
1000	545	2103045.148									
1000	546	2103045.148									
1000	547	2103045.148									
1000	548	2103045.148									
1000	549	2103221.84	1046-04-23 08:10:02	0.746547067	1.278552933	0.73999915º	1.267247596º	228.0298144	57.80128349	1.011150969	Umbral
1000	550	2103221.84									
1000	551	2103221.84									
1000	552	2103221.84									
1000	553	2103221.84									
1000	554	2103221.84									
1000	555	2103369.585	1046-09-18 02:01:47	0.715391814	1.309708186	0.644245396º	1.178146019º	223.7316726	63.68148281	0.998552455	Grazing
1000	556	2103369.585									
1000	557	2103369.585									
1000	558	2103369.585									
1000	559	2103369.585									
1000	560	2103399.316	1046-10-17 19:35:15	0.715955818	1.309144182	0.651095139º	1.189419921º	221.9672455	63.05418221	0.990345968	Umbral
1000	561	2103547.167	1047-03-14 16:00:55	0.751643443	1.273456557	0.767942619º	1.300807721º	225.7790994	56.08042158	1.000492948	Penumbral
1000	562	2103547.167									
1000	563	2103547.167									
1000	564	2103547.167									
1000	565	2103547.167									

1000	566	2103576.5	1047-04-12 23:59:17	0.754024337	1.271075663	0.771169224º	1.299717557º	227.724307	56.02136753	1.008664194	Penumbral
1000	567	2103723.601	1047-09-07 02:25:39	0.721655964	1.303444036	0.661548739º	1.19367673º	224.7048256	62.55101693	1.001878847	Penumbral
1000	568	2103723.601									
1000	569	2103723.601									
1000	570	2103723.601									
1000	571	2103753.296	1047-10-06 19:05:48	0.71460843	1.31049157	0.645336458º	1.182063641º	222.5074824	63.50738618	0.993293789	Penumbral
1000	572	2103901.79	1048-03-03 06:57:23	0.7413423	1.2837577	0.730964083º	1.265504105º	224.658412	58.1160067	0.997358019	Umbral
1000	573	2103901.79									
1000	574	2103901.79									
1000	575	2103901.79									
1000	576	2103901.79									
1000	577	2104077.866	1048-08-26 08:47:09	0.737317297	1.287782703	0.711113909º	1.241586806º	226.1831704	59.42061125	1.005004744	Umbral
1000	578	2104077.866									
1000	579	2104077.866									
1000	580	2104077.866									
1000	581	2104077.866									
1000	582	2104077.866									
1000	583	2104256.166	1049-02-20 15:59:43	0.724858135	1.300241865	0.676764901º	1.212977911º	223.1610581	61.40685213	0.994246258	Total
1000	584	2104256.166									
1000	585	2104256.166									
1000	586	2104256.166									
1000	587	2104256.166									
1000	588	2104256.166									
1000	589	2104432.424	1049-08-15 22:10:13	0.750946246	1.274153754	0.759354254º	1.288312419º	227.4671492	56.65817483	1.007882688	Total
1000	590	2104432.424									
1000	591	2104432.424									
1000	592	2104432.424									
1000	593	2104432.424									
1000	594	2104432.424									
1000	595	2104610.241	1050-02-09 17:47:12	0.713609059	1.311490941	0.643597202º	1.181438574º	222.0203544	63.59022956	0.991236088	Total Penumbral
1000	596	2104610.241									
1000	597	2104610.241									
1000	598	2104610.241									
1000	599	2104610.241									
1000	600	2104757.821	1050-07-07 07:42:01	0.752348011	1.272751989	0.758811467º	1.283726519º	229.3262845	56.79973371	1.01564582	Grazing
1000	601	2104757.821									
1000	602	2104757.821									
1000	603	2104757.821									
1000	604	2104757.821									
1000	605	2104787.124	1050-08-05 14:59:16	0.754240796	1.270859204	0.770592382º	1.298183965º	228.1569966	56.07840723	1.010493334	Umbral
1000	606	2104934.513	1050-12-31 00:18:15	0.721778638	1.303321362	0.67336938º	1.215294259º	220.8236418	61.44372822	0.983766936	Penumbral
1000	607	2104934.513									
1000	608	2104934.513									
1000	609	2104934.513									

1000	610	2104934.513									
1000	611	2104964.223	1051-01-29 17:20:49	0.716277927	1.308822073	0.653125985º	1.19242602º	221.6121408	62.88195171	0.988555058	Grazing
1000	612	2105112.382	1051-06-26 21:10:06	0.739625571	1.285474429	0.710516158º	1.234929843º	229.0348812	59.64102746	1.016616829	Umbral
1000	613	2105112.382									
1000	614	2105112.382									
1000	615	2105112.382									
1000	616	2105112.382									
1000	617	2105141.774	1051-07-26 06:34:01	0.745908722	1.279191278	0.736504403º	1.262921767º	228.3480298	58.02767029	1.012747326	Grazing
1000	618	2105288.859	1051-12-20 08:37:28	0.737533231	1.287566769	0.727100419º	1.269438484º	221.3982163	58.11602028	0.983017444	Umbral
1000	619	2105288.859									
1000	620	2105288.859									
1000	621	2105288.859									
1000	622	2105288.859									
1000	623	2105466.654	1052-06-15 03:41:24	0.725663446	1.299436554	0.663491781º	1.187685451º	228.4781466	62.68569574	1.017043526	Total
1000	624	2105466.654									
1000	625	2105466.654									
1000	626	2105466.654									
1000	627	2105466.654									
1000	628	2105643.447	1052-12-08 22:44:20	0.747355611	1.277744389	0.763970879º	1.30637551º	221.7851953	56.03945373	0.982896803	Total
1000	629	2105643.447									
1000	630	2105643.447									
1000	631	2105643.447									
1000	632	2105643.447									
1000	633	2105643.447									
1000	634	2105820.696	1053-06-04 04:42:19	0.721189796	1.303910204	0.649601628º	1.173893344º	228.234502	63.63977443	1.016853333	Umbral
1000	635	2105820.696									
1000	636	2105820.696									
1000	637	2105820.696									
1000	638	2105820.696									
1000	639	2105820.696									
1000	640	2105968.621	1053-10-30 02:54:16	0.740094066	1.285005934	0.733250885º	1.273097495º	222.4810589	57.83054662	0.987554183	Grazing
1000	641	2105968.621									
1000	642	2105968.621									
1000	643	2105968.621									
1000	644	2105968.621									
1000	645	2105998.097	1053-11-28 14:19:39	0.745043114	1.280056886	0.754732559º	1.296862017º	221.7872583	56.55277629	0.983395699	Umbral
1000	646	2106145.304	1054-04-24 19:18:17	0.736082688	1.289017312	0.702084357º	1.229178258º	227.6270583	60.08084741	1.011447442	Penumbral
1000	647	2106145.304									
1000	648	2106145.304									
1000	649	2106145.304									
1000	650	2106145.304									
1000	651	2106323.012	1054-10-19 12:16:44	0.72509662	1.30000338	0.679990656º	1.218518231º	222.3230499	61.12328959	0.989973035	Penumbral
1000	652	2106323.012									
1000	653	2106323.012									

1000	654	2106323.012									
1000	655	2106323.012									
1000	656	2106352.614	1054-11-18 02:43:45	0.732075735	1.293024265	0.707021155º	1.248575762º	221.4405906	59.33547682	0.984439558	Penumbral
1000	657	2106499.819	1055-04-14 07:38:57	0.749307901	1.275792099	0.752314078º	1.280703768º	227.6124431	57.06720655	1.008967031	Umbral
1000	658	2106499.819									
1000	659	2106499.819									
1000	660	2106499.819									
1000	661	2106499.819									
1000	662	2106677.106	1055-10-08 14:32:36	0.714534602	1.310565398	0.645288781º	1.182278986º	222.4297664	63.50162824	0.992807268	Umbral
1000	663	2106677.106									
1000	664	2106677.106									
1000	665	2106677.106									
1000	666	2106677.106									
1000	667	2106677.106									
1000	668	2106854.504	1056-04-03 00:05:11	0.753623755	1.271476245	0.771437685º	1.301273741º	227.1547193	55.97225926	1.006212717	Total
1000	669	2106854.504									
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1000	671	2106854.504									
1000	672	2106854.504									
1000	673	2106854.504									
1000	674	2107031.09	1056-09-26 14:10:13	0.717496285	1.307603715	0.652486906º	1.187797307º	223.2022958	63.06116696	0.995922696	Total
1000	675	2107031.09									
1000	676	2107031.09									
1000	677	2107031.09									
1000	678	2107031.09									
1000	679	2107209.167	1057-03-23 16:00:35	0.745902847	1.279197153	0.743593113º	1.274993276º	226.1750134	57.4769162	1.003251062	Umbral
1000	680	2107209.167									
1000	681	2107209.167									
1000	682	2107209.167									
1000	683	2107209.167									
1000	684	2107209.167									
1000	685	2107355.803	1057-08-17 07:15:39	0.742344731	1.282755269	0.727206135º	1.256344554º	226.9993125	58.4939147	1.007539349	Grazing
1000	686	2107355.803									
1000	687	2107355.803									
1000	688	2107355.803									
1000	689	2107355.803									
1000	690	2107385.276	1057-09-15 18:37:09	0.732065981	1.293034019	0.69715787º	1.230731601º	224.6149662	60.18807255	0.999164214	Umbral
1000	691	2107534.003	1058-02-11 12:04:36	0.720072492	1.305027508	0.663180108º	1.200771978º	222.3908397	62.25909676	0.991696131	Penumbral
1000	692	2107534.003									
1000	693	2107534.003									
1000	694	2107534.003									
1000	695	2107534.003									
1000	696	2107563.621	1058-03-13 02:54:06	0.730082369	1.295017631	0.689977011º	1.223067323º	224.6986221	60.65613821	1.00007028	Grazing
1000	697	2107710.422	1058-08-06 22:07:29	0.753507394	1.271592606	0.767787031º	1.295523353º	228.0824311	56.2273337	1.010216193	Penumbral

1000	698	2107710.422									
1000	699	2107710.422									
1000	700	2107710.422									
1000	701	2107710.422									
1000	702	2107739.769	1058-09-05 06:27:13	0.747306683	1.277793317	0.749524472º	1.281391234º	226.0477805	57.12730447	1.002370925	Penumbral
1000	703	2107888.016	1059-01-31 12:23:45	0.712381782	1.312718218	0.641286709º	1.180385601º	221.483741	63.70835019	0.988923899	Umbral
1000	704	2107888.016									
1000	705	2107888.016									
1000	706	2107888.016									
1000	707	2108065.131	1059-07-27 15:08:21	0.753285903	1.271814097	0.765126325º	1.291670394º	228.5999173	56.40550003	1.012503623	Total
1000	708	2108065.131									
1000	709	2108065.131									
1000	710	2108065.131									
1000	711	2108065.131									
1000	712	2108065.131									
1000	713	2108242.029	1060-01-20 12:42:27	0.71918333	1.30591667	0.663332153º	1.203710383º	221.3217686	62.15662767	0.986582635	Total
1000	714	2108242.029									
1000	715	2108242.029									
1000	716	2108242.029									
1000	717	2108242.029									
1000	718	2108242.029									
1000	719	2108419.734	1060-07-16 05:36:58	0.74233552	1.28276448	0.722001074º	1.247571714º	228.6024988	58.9090451	1.01437892	Total
1000	720	2108419.734									
1000	721	2108419.734									
1000	722	2108419.734									
1000	723	2108419.734									
1000	724	2108419.734									
1000	725	2108596.308	1061-01-08 19:23:52	0.734390567	1.290709433	0.714673657º	1.256022471º	221.6542636	58.87970012	0.984813792	Umbral
1000	726	2108596.308									
1000	727	2108596.308									
1000	728	2108596.308									
1000	729	2108596.308									
1000	730	2108596.308									
1000	731	2108744.497	1061-06-05 23:56:04	0.723029722	1.302070278	0.655238964º	1.179488661º	228.3401696	63.24915616	1.016934832	Grazing
1000	732	2108744.497									
1000	733	2108744.497									
1000	734	2108744.497									
1000	735	2108774.069	1061-07-05 13:39:14	0.727896428	1.297203572	0.671530129º	1.19636565º	228.2865022	62.12343157	1.015799725	Penumbral
1000	736	2108921.412	1061-11-29 21:52:40	0.748088603	1.277011397	0.766623673º	1.308788259º	221.8860019	55.90230429	0.983331984	Penumbral
1000	737	2108921.412									
1000	738	2108921.412									
1000	739	2108921.412									
1000	740	2108921.412									
1000	741	2108950.857	1061-12-29 08:34:40	0.746191126	1.278908874	0.758948909º	1.300938127º	221.8910932	56.32455304	0.983650154	Penumbral

1000	742	2109098.523	1062-05-26 00:32:27	0.722307106	1.302792894	0.653485141º	1.178095571º	228.1387742	63.35821688	1.016235569	Umbral
1000	743	2109098.523									
1000	744	2109098.523									
1000	745	2109098.523									
1000	746	2109098.523									
1000	747	2109128.14	1062-06-24 15:22:19	0.720913734	1.304186266	0.648821678º	1.173183503º	228.1957721	63.69196566	1.016717373	Grazing
1000	748	2109276.044	1062-11-19 13:03:36	0.74229347	1.28280653	0.743655607º	1.285293783º	221.87573	57.18531505	0.98428767	Umbral
1000	749	2109276.044									
1000	750	2109276.044									
1000	751	2109276.044									
1000	752	2109276.044									
1000	753	2109452.688	1063-05-15 04:30:13	0.733687848	1.291412152	0.69122846º	1.216477433º	228.37101	60.82400665	1.015000135	Total
1000	754	2109452.688									
1000	755	2109452.688									
1000	756	2109452.688									
1000	757	2109452.688									
1000	758	2109452.688									
1000	759	2109630.493	1063-11-08 23:49:15	0.727720394	1.297379606	0.691343409º	1.232144811º	221.5449516	60.32820374	0.985810643	Total
1000	760	2109630.493									
1000	761	2109630.493									
1000	762	2109630.493									
1000	763	2109630.493									
1000	764	2109807.15	1064-05-03 15:36:05	0.747892579	1.277207421	0.743422022º	1.269556571º	228.5912052	57.63602773	1.013291712	Umbral
1000	765	2109807.15									
1000	766	2109807.15									
1000	767	2109807.15									
1000	768	2109807.15									
1000	769	2109807.15									
1000	770	2109954.89	1064-09-28 09:21:02	0.714371777	1.310728223	0.643143129º	1.178701578º	223.0016511	63.70117282	0.995461427	Grazing
1000	771	2109954.89									
1000	772	2109954.89									
1000	773	2109954.89									
1000	774	2109954.89									
1000	775	2109984.641	1064-10-28 03:22:48	0.71475766	1.31034234	0.648968281º	1.188618311º	221.3895988	63.15534625	0.987913923	Umbral
1000	776	2110132.503	1065-03-25 00:03:52	0.75216966	1.27293034	0.767637101º	1.298842315º	226.5060739	56.14177654	1.003619248	Penumbral
1000	777	2110132.503									
1000	778	2110132.503									
1000	779	2110132.503									
1000	780	2110132.503									
1000	781	2110161.821	1065-04-23 07:42:56	0.754784905	1.270315095	0.772222755º	1.299458765º	228.341426	55.9995042	1.011174821	Penumbral
1000	782	2110308.908	1065-09-17 09:46:51	0.721413769	1.303686231	0.662858432º	1.196671749º	223.9901985	62.40636544	0.998715769	Penumbral
1000	783	2110308.908									
1000	784	2110308.908									
1000	785	2110308.908									

1000	786	2110308.908									
1000	787	2110338.613	1065-10-17 02:42:38	0.714096477	1.311003523	0.645513477º	1.183745972º	221.8843446	63.44314391	0.990515777	Penumbral
1000	788	2110487.122	1066-03-14 14:55:52	0.741361743	1.283738257	0.728767928º	1.261634061º	225.36008	58.29309757	1.000491015	Umbral
1000	789	2110487.122									
1000	790	2110487.122									
1000	791	2110487.122									
1000	792	2110663.185	1066-09-06 16:25:43	0.737387374	1.287712626	0.713564549º	1.245653694º	225.490655	59.22291889	1.00195199	Umbral
1000	793	2110663.185									
1000	794	2110663.185									
1000	795	2110663.185									
1000	796	2110663.185									
1000	797	2110663.185									
1000	798	2110841.488	1067-03-03 23:42:14	0.724905624	1.300194376	0.674907708º	1.209485646º	223.8331426	61.58112486	0.99728728	Total
1000	799	2110841.488									
1000	800	2110841.488									
1000	801	2110841.488									
1000	802	2110841.488									
1000	803	2110841.488									
1000	804	2111017.75	1067-08-27 05:59:35	0.750701922	1.274398078	0.760647419º	1.291121868º	226.7902456	56.5450109	1.005001802	Total
1000	805	2111017.75									
1000	806	2111017.75									
1000	807	2111017.75									
1000	808	2111017.75									
1000	809	2111017.75									
1000	810	2111195.556	1068-02-21 01:20:08	0.714259101	1.310840899	0.643781871º	1.180064459º	222.6692052	63.63131156	0.994117262	Umbral
1000	811	2111195.556									
1000	812	2111195.556									
1000	813	2111195.556									
1000	814	2111195.556									
1000	815	2111195.556									
1000	816	2111343.131	1068-07-17 15:07:56	0.751370192	1.273729808	0.756177252º	1.28186196º	228.9306875	56.92559276	1.01415881	Grazing
1000	817	2111343.131									
1000	818	2111343.131									
1000	819	2111343.131									
1000	820	2111372.447	1068-08-15 22:44:08	0.753350001	1.271749999	0.769090173º	1.298065561º	227.5130819	56.12281339	1.007849874	Umbral
1000	821	2111519.857	1069-01-10 08:33:26	0.722936659	1.302163341	0.676244584º	1.217462795º	221.1536002	61.27945434	0.985051438	Penumbral
1000	822	2111519.857									
1000	823	2111519.857									
1000	824	2111519.857									
1000	825	2111519.857									
1000	826	2111549.548	1069-02-09 01:08:30	0.717595172	1.307504828	0.655583032º	1.19348317º	222.2199332	62.76169923	0.991127794	Grazing
1000	827	2111697.674	1069-07-07 04:10:56	0.738381481	1.286718519	0.706878652º	1.231800846º	228.7439777	59.84982975	1.015631999	Penumbral
1000	828	2111697.674									
1000	829	2111697.674									

1000	830	2111697.674									
1000	831	2111697.674									
1000	832	2111727.082	1069-08-05 13:58:30	0.744465736	1.280634264	0.732863161º	1.260477133º	227.7548563	58.20556507	1.010450455	Grazing
1000	833	2111874.221	1069-12-30 17:17:43	0.738452428	1.286647572	0.729927085º	1.271863295º	221.5915032	57.96308996	0.983746368	Umbral
1000	834	2111874.221									
1000	835	2111874.221									
1000	836	2111874.221									
1000	837	2111874.221									
1000	838	2112051.926	1070-06-26 10:12:49	0.724882283	1.300217717	0.661301425º	1.185709484º	228.3449791	62.82751856	1.016627736	Total
1000	839	2112051.926									
1000	840	2112051.926									
1000	841	2112051.926									
1000	842	2112051.926									
1000	843	2112051.926									
1000	844	2112228.817	1070-12-20 07:36:56	0.747578502	1.277521498	0.764745075º	1.307098334º	221.8201769	55.99885676	0.982989903	Total
1000	845	2112228.817									
1000	846	2112228.817									
1000	847	2112228.817									
1000	848	2112228.817									
1000	849	2112405.962	1071-06-15 11:04:38	0.721434125	1.303665875	0.650259403º	1.174436475º	228.2837949	63.59774726	1.017075728	Umbral
1000	850	2112405.962									
1000	851	2112405.962									
1000	852	2112405.962									
1000	853	2112405.962									
1000	854	2112405.962									
1000	855	2112583.464	1071-12-09 23:08:39	0.744470779	1.280629221	0.752849713º	1.295271323º	221.6670663	56.64898401	0.982866036	Umbral
1000	856	2112583.464									
1000	857	2112583.464									
1000	858	2112583.464									
1000	859	2112583.464									
1000	860	2112583.464									
1000	861	2112730.601	1072-05-05 02:25:45	0.737630688	1.287469312	0.705934113º	1.231925104º	228.1873812	59.87552631	1.013568268	Penumbral
1000	862	2112730.601									
1000	863	2112730.601									
1000	864	2112730.601									
1000	865	2112730.601									
1000	866	2112760.076	1072-06-03 13:49:50	0.730984056	1.294115944	0.68082832º	1.205102986º	228.6918866	61.52770444	1.0168864	Penumbral
1000	867	2112908.347	1072-10-29 20:20:14	0.723606501	1.301493499	0.676703869º	1.216532698º	221.7433389	61.29432026	0.987586711	Penumbral
1000	868	2112908.347									
1000	869	2112908.347									
1000	870	2112908.347									
1000	871	2112908.347									
1000	872	2112937.968	1072-11-28 11:13:45	0.730957553	1.294142447	0.703883971º	1.246020818º	221.166337	59.50927431	0.983382298	Penumbral
1000	873	2113085.135	1073-04-24 15:14:48	0.750569127	1.274530873	0.755273305º	1.282375218º	228.240803	56.93689434	1.011432067	Umbral

1000	874	2113085.135									
1000	875	2113085.135									
1000	876	2113085.135									
1000	877	2113262.423	1073-10-18 22:09:39	0.713449159	1.311650841	0.643728304º	1.182185266º	221.7901798	63.55977527	0.99010286	Umbral
1000	878	2113262.423									
1000	879	2113262.423									
1000	880	2113262.423									
1000	881	2113262.423									
1000	882	2113262.423									
1000	883	2113439.83	1074-04-14 07:54:47	0.754233986	1.270866014	0.771670465º	1.300081386º	227.8230158	55.99788945	1.008926494	Total
1000	884	2113439.83									
1000	885	2113439.83									
1000	886	2113439.83									
1000	887	2113439.83									
1000	888	2113439.83									
1000	889	2113616.405	1074-10-07 21:43:33	0.717143744	1.307956256	0.653314259º	1.190190194º	222.5353678	62.95121726	0.993018578	Total
1000	890	2113616.405									
1000	891	2113616.405									
1000	892	2113616.405									
1000	893	2113616.405									
1000	894	2113616.405									
1000	895	2113794.492	1075-04-03 23:47:59	0.745957533	1.279142467	0.74151406º	1.271370988º	226.8644963	57.63968759	1.006173081	Umbral
1000	896	2113794.492									
1000	897	2113794.492									
1000	898	2113794.492									
1000	899	2113794.492									
1000	900	2113941.121	1075-08-28 14:53:43	0.742413569	1.282686431	0.729641596º	1.260287337º	226.3318974	58.30639261	1.00467739	Grazing
1000	901	2113941.121									
1000	902	2113941.121									
1000	903	2113941.121									
1000	904	2113941.121									
1000	905	2113970.601	1075-09-27 02:25:46	0.732108372	1.292991628	0.699446477º	1.234661633º	223.9280367	59.99454812	0.996099926	Umbral
1000	906	2114119.325	1076-02-22 19:47:38	0.720214236	1.304885764	0.661784177º	1.197812932º	223.0242968	62.40479405	0.994588018	Penumbral
1000	907	2114119.325									
1000	908	2114119.325									
1000	909	2114119.325									
1000	910	2114119.325									
1000	911	2114148.935	1076-03-23 10:26:01	0.730067182	1.295032818	0.687769787º	1.219205333º	225.4011911	60.849178	1.003184266	Grazing
1000	912	2114295.745	1076-08-17 05:53:01	0.753136938	1.271963062	0.768413673º	1.297547716º	227.4486255	56.15537035	1.007547679	Penumbral
1000	913	2114295.745									
1000	914	2114295.745									
1000	915	2114295.745									
1000	916	2114295.745									
1000	917	2114325.103	1076-09-15 14:28:12	0.747121215	1.277978785	0.751167322º	1.284707796º	225.3320561	56.98825203	0.999226494	Penumbral

1000	918	2114473.335	1077-02-10 20:02:55	0.713192971	1.311907029	0.642125239º	1.179790298º	222.0788167	63.69936398	0.991561138	Umbral
1000	919	2114473.335									
1000	920	2114473.335									
1000	921	2114473.335									
1000	922	2114473.335									
1000	923	2114650.448	1077-08-06 22:45:33	0.752258479	1.272841521	0.762873578º	1.290654253º	228.0164533	56.49580101	1.010131297	Total
1000	924	2114650.448									
1000	925	2114650.448									
1000	926	2114650.448									
1000	927	2114650.448									
1000	928	2114827.363	1078-01-30 20:42:12	0.720534986	1.304565014	0.66619258º	1.205338504º	221.8560012	62.00680096	0.988837631	Total
1000	929	2114827.363									
1000	930	2114827.363									
1000	931	2114827.363									
1000	932	2114827.363									
1000	933	2114827.363									
1000	934	2115005.035	1078-07-27 12:50:14	0.740883909	1.284216091	0.71819836º	1.244776557º	228.088976	59.10779144	1.012438003	Total
1000	935	2115005.035									
1000	936	2115005.035									
1000	937	2115005.035									
1000	938	2115005.035									
1000	939	2115005.035									
1000	940	2115181.662	1079-01-20 03:52:45	0.735657412	1.289442588	0.71796592º	1.258353418º	222.0801421	58.711505	0.986565714	Umbral
1000	941	2115181.662									
1000	942	2115181.662									
1000	943	2115181.662									
1000	944	2115181.662									
1000	945	2115181.662									
1000	946	2115329.765	1079-06-17 06:21:40	0.722610245	1.302489755	0.653869969º	1.17806987º	228.3427194	63.34563497	1.017031435	Grazing
1000	947	2115329.765									
1000	948	2115329.765									
1000	949	2115329.765									
1000	950	2115329.765									
1000	951	2115359.347	1079-07-16 20:20:22	0.726689165	1.298410835	0.668645217º	1.194199856º	227.8968289	62.29250575	1.014409802	Penumbral
1000	952	2115506.782	1079-12-11 06:45:30	0.74799347	1.27710653	0.766515112º	1.30892142º	221.7998441	55.90169973	0.982893765	Penumbral
1000	953	2115506.782									
1000	954	2115506.782									
1000	955	2115506.782									
1000	956	2115536.224	1080-01-09 17:22:18	0.746831179	1.278268821	0.760571725º	1.30190713º	222.1711502	56.25344676	0.984838184	Penumbral
1000	957	2115683.791	1080-06-05 06:58:50	0.722946109	1.302153891	0.655031925º	1.179280394º	228.3230818	63.26351227	1.016937214	Umbral
1000	958	2115683.791									
1000	959	2115683.791									
1000	960	2115683.791									
1000	961	2115683.791									

1000	962	2115713.407	1080-07-04 21:45:41	0.7206318	1.3044682	0.648576963º	1.173374723º	227.9726995	63.69397998	1.015872814	Grazing
1000	963	2115861.408	1080-11-29 21:47:20	0.741435965	1.283664035	0.741122354º	1.28331381º	221.6347544	57.31324496	0.983283252	Umbral
1000	964	2115861.408									
1000	965	2115861.408									
1000	966	2115861.408									
1000	967	2115861.408									
1000	968	2116037.975	1081-05-25 11:23:42	0.734988587	1.290111413	0.694764481º	1.219377646º	228.7174932	60.61880883	1.016230269	Total
1000	969	2116037.975									
1000	970	2116037.975									
1000	971	2116037.975									
1000	972	2116037.975									
1000	973	2116037.975									
1000	974	2116215.84	1081-11-19 08:09:22	0.726455039	1.298644961	0.688144476º	1.229792945º	221.1610027	60.50348167	0.984268964	Total
1000	975	2116215.84									
1000	976	2116215.84									
1000	977	2116215.84									
1000	978	2116215.84									
1000	979	2116215.84									
1000	980	2116392.457	1082-05-14 22:58:42	0.74909712	1.27600288	0.746669598º	1.271925695º	229.0469695	57.47506152	1.014986367	Umbral
1000	981	2116392.457									
1000	982	2116392.457									
1000	983	2116392.457									
1000	984	2116392.457									
1000	985	2116540.201	1082-10-09 16:49:08	0.713449021	1.311650979	0.642227979º	1.179363283º	222.3163379	63.71056366	0.992539076	Grazing
1000	986	2116540.201									
1000	987	2116540.201									
1000	988	2116540.201									
1000	989	2116540.201									
1000	990	2116569.97	1082-11-08 11:16:19	0.713721665	1.311378335	0.647082785º	1.187843515º	220.9103808	63.2474986	0.985884789	Umbral
1000	991	2116717.833	1083-04-05 07:58:51	0.752624354	1.272475646	0.767107569º	1.296763365º	227.2083465	56.21250646	1.006555166	Penumbral
1000	992	2116717.833									
1000	993	2116717.833									
1000	994	2116717.833									
1000	995	2116717.833									
1000	996	2116747.14	1083-05-04 15:21:08	0.755408739	1.269691261	0.773011795º	1.299139182º	228.8706803	55.98651501	1.013305506	Penumbral
1000	997	2116894.221	1083-09-28 17:18:16	0.721213822	1.303886178	0.6642621º	1.199717473º	223.2956142	62.25752327	0.995653055	Penumbral
1000	998	2116894.221									
1000	999	2116894.221									
1000	1000	2116894.221									
1000	1001	2116894.221									
1000	1002	2116923.936	1083-10-28 10:27:53	0.713722903	1.311377097	0.645883862º	1.185460437º	221.3433247	63.37115597	0.98804841	Penumbral
1000	1003	2117072.448	1084-03-24 22:44:53	0.741353269	1.283746731	0.726467779º	1.257683383º	226.0627522	58.47673106	1.00359962	Umbral
1000	1004	2117072.448									
1000	1005	2117072.448									

1000	1006	2117072.448									
1000	1007	2117072.448									
1000	1008	2117248.51	1084-09-17 00:13:58	0.737427058	1.287672942	0.715938568º	1.249688327º	224.7892727	59.02982725	0.998834695	Umbral
1000	1009	2117248.51									
1000	1010	2117248.51									
1000	1011	2117248.51									
1000	1012	2117248.51									
1000	1013	2117426.802	1085-03-14 07:14:30	0.724995571	1.300104429	0.673102083º	1.206014476º	224.5349877	61.75398648	1.000404166	Total
1000	1014	2117426.802									
1000	1015	2117426.802									
1000	1016	2117426.802									
1000	1017	2117426.802									
1000	1018	2117426.802									
1000	1019	2117603.081	1085-09-06 13:57:01	0.7503764	1.2747236	0.761736999º	1.293819809º	226.0777561	56.44099128	1.00196392	Total
1000	1020	2117603.081									
1000	1021	2117603.081									
1000	1022	2117603.081									
1000	1023	2117603.081									
1000	1024	2117603.081									
1000	1025	2117780.864	1086-03-03 08:43:52	0.715015815	1.310084185	0.644123634º	1.178794903º	223.3725739	63.6632669	0.997113198	Umbral
1000	1026	2117780.864									
1000	1027	2117780.864									
1000	1028	2117780.864									
1000	1029	2117780.864									
1000	1030	2117780.864									
1000	1031	2117928.442	1086-07-28 22:36:59	0.750238221	1.274861779	0.753321253º	1.28001763º	228.4223258	57.05774117	1.012210831	Grazing
1000	1032	2117928.442									
1000	1033	2117928.442									
1000	1034	2117928.442									
1000	1035	2117928.442									
1000	1036	2117957.775	1086-08-27 06:35:18	0.75235517	1.27274483	0.767384699º	1.297858426º	226.8110362	56.17527751	1.00500317	Umbral
1000	1037	2118105.198	1087-01-21 16:45:07	0.724254167	1.300845833	0.679334188º	1.219572219º	221.5991408	61.11096561	0.986838666	Penumbral
1000	1038	2118105.198									
1000	1039	2118105.198									
1000	1040	2118105.198									
1000	1041	2118134.867	1087-02-20 08:49:09	0.719038349	1.306061651	0.658232756º	1.194620785º	222.901853	62.63261297	0.993921843	Grazing
1000	1042	2118282.967	1087-07-18 11:13:00	0.736994282	1.288105718	0.703161256º	1.228833457º	228.3276806	60.05762164	1.014182939	Penumbral
1000	1043	2118282.967									
1000	1044	2118282.967									
1000	1045	2118282.967									
1000	1046	2118282.967									
1000	1047	2118312.394	1087-08-16 21:27:41	0.742915518	1.282184482	0.729130936º	1.25808651º	227.0822375	58.38568184	1.007887624	Penumbral
1000	1048	2118459.58	1088-01-11 01:55:53	0.739496622	1.285603378	0.732845516º	1.274086612º	221.9075165	57.81405352	0.985009788	Umbral
1000	1049	2118459.58									

1000	1050	2118459.58									
1000	1051	2118459.58									
1000	1052	2118459.58									
1000	1053	2118637.198	1088-07-06 16:44:41	0.723978957	1.301121043	0.659117698º	1.184023216º	228.0774438	62.95992368	1.015664267	Total
1000	1054	2118637.198									
1000	1055	2118637.198									
1000	1056	2118637.198									
1000	1057	2118637.198									
1000	1058	2118637.198									
1000	1059	2118814.186	1088-12-30 16:28:30	0.747908446	1.277191554	0.765544991º	1.307475442º	221.9836461	55.96688447	0.98375682	Total
1000	1060	2118814.186									
1000	1061	2118814.186									
1000	1062	2118814.186									
1000	1063	2118814.186									
1000	1064	2118814.186									
1000	1065	2118991.228	1089-06-25 17:27:48	0.721560333	1.303539667	0.650915376º	1.175320276º	228.1944386	63.54406153	1.016633859	Total
1000	1066	2118991.228									
1000	1067	2118991.228									
1000	1068	2118991.228									
1000	1069	2118991.228									
1000	1070	2119168.832	1089-12-20 07:57:41	0.744013992	1.281086008	0.75103925º	1.293352798º	221.6760591	56.75252484	0.983061884	Umbral
1000	1071	2119168.832									
1000	1072	2119168.832									
1000	1073	2119168.832									
1000	1074	2119168.832									
1000	1075	2119168.832									
1000	1076	2119315.896	1090-05-16 09:30:14	0.739056307	1.286043693	0.709692942º	1.234863487º	228.6408788	59.66858857	1.01515171	Penumbral
1000	1077	2119315.896									
1000	1078	2119315.896									
1000	1079	2119315.896									
1000	1080	2119315.896									
1000	1081	2119345.357	1090-06-14 20:33:45	0.731940392	1.293159608	0.683854503º	1.208057797º	228.7801951	61.33269669	1.017024853	Penumbral
1000	1082	2119493.687	1090-11-10 04:28:53	0.722255199	1.302844801	0.67362848º	1.214517181º	221.2622594	61.46031829	0.985651534	Penumbral
1000	1083	2119493.687									
1000	1084	2119493.687									
1000	1085	2119493.687									
1000	1086	2119493.687									
1000	1087	2119523.323	1090-12-09 19:44:58	0.729988212	1.295111788	0.700919448º	1.243301847º	221.0185616	59.68373278	0.982937092	Penumbral
1000	1088	2119670.449	1091-05-05 22:46:02	0.751700807	1.273399193	0.758035398º	1.284056818º	228.7797444	56.81244204	1.013509635	Umbral
1000	1089	2119670.449									
1000	1090	2119670.449									
1000	1091	2119670.449									
1000	1092	2119670.449									
1000	1093	2119847.746	1091-10-30 05:54:01	0.712510982	1.312589018	0.64238323º	1.182160316º	221.2343519	63.60804754	0.987681381	Umbral

1000	1094	2119847.746									
1000	1095	2119847.746									
1000	1096	2119847.746									
1000	1097	2119847.746									
1000	1098	2120025.151	1092-04-24 15:37:51	0.754725466	1.270374534	0.77168273º	1.298769339º	228.4218341	56.03279412	1.011461434	Total
1000	1099	2120025.151									
1000	1100	2120025.151									
1000	1101	2120025.151									
1000	1102	2120025.151									
1000	1103	2120025.151									
1000	1104	2120201.727	1092-10-18 05:26:18	0.716897227	1.308202773	0.654255413º	1.192651068º	221.9325832	62.83543467	0.990215602	Total
1000	1105	2120201.727									
1000	1106	2120201.727									
1000	1107	2120201.727									
1000	1108	2120201.727									
1000	1109	2120201.727									
1000	1110	2120379.81	1093-04-14 07:26:51	0.745926899	1.279173101	0.739289107º	1.267668662º	227.5072463	57.80992342	1.008986386	Umbral
1000	1111	2120379.81									
1000	1112	2120379.81									
1000	1113	2120379.81									
1000	1114	2120379.81									
1000	1115	2120379.81									
1000	1116	2120526.445	1093-09-07 22:40:51	0.742418023	1.282681977	0.731920949º	1.264210171º	225.6324665	58.12524361	1.001575375	Grazing
1000	1117	2120526.445									
1000	1118	2120526.445									
1000	1119	2120526.445									
1000	1120	2120526.445									
1000	1121	2120704.639	1094-03-05 03:20:45	0.720436829	1.304663171	0.660496347º	1.194881772º	223.708989	62.54655393	0.997646554	Penumbral
1000	1122	2120704.639									
1000	1123	2120704.639									
1000	1124	2120704.639									
1000	1125	2120704.639									
1000	1126	2120734.242	1094-04-03 17:47:53	0.730028864	1.295071136	0.685536738º	1.215398436º	226.085474	61.04253221	1.006164023	Penumbral
1000	1127	2120881.073	1094-08-28 13:45:44	0.752661419	1.272438581	0.768809405º	1.299465343º	226.75835	56.09279797	1.004658083	Penumbral
1000	1128	2120881.073									
1000	1129	2120881.073									
1000	1130	2120881.073									
1000	1131	2120881.073									
1000	1132	2120910.443	1094-09-26 22:37:59	0.746908719	1.278191281	0.752672504º	1.287873635º	224.6278727	56.85792472	0.996126031	Penumbral
1000	1133	2121058.649	1095-02-22 03:33:53	0.71413769	1.31096231	0.643153569º	1.179285248º	222.7468465	63.6805356	0.994397085	Umbral
1000	1134	2121058.649									
1000	1135	2121058.649									
1000	1136	2121058.649									
1000	1137	2121058.649									

1000	1138	2121235.769	1095-08-18 06:28:04	0.751110312	1.273989688	0.760441497°	1.289577251°	227.3554631	56.59306664	1.007544423	Umbral
1000	1139	2121235.769									
1000	1140	2121235.769									
1000	1141	2121235.769									
1000	1142	2121235.769									
1000	1143	2121235.769									
1000	1144	2121412.692	1096-02-11 04:35:58	0.722023057	1.303076943	0.669239055°	1.207008691°	222.4798715	61.85011173	0.991368315	Total
1000	1145	2121412.692									
1000	1146	2121412.692									
1000	1147	2121412.692									
1000	1148	2121412.692									
1000	1149	2121590.338	1096-08-06 20:07:10	0.739314234	1.285785766	0.714326196°	1.242091233°	227.4787524	59.30670617	1.010161227	Total
1000	1150	2121590.338									
1000	1151	2121590.338									
1000	1152	2121590.338									
1000	1153	2121590.338									
1000	1154	2121590.338									
1000	1155	2121767.012	1097-01-30 12:17:02	0.737035649	1.288064351	0.721371735°	1.260559387°	222.6090598	58.54454202	0.988761102	Umbral
1000	1156	2121767.012									
1000	1157	2121767.012									
1000	1158	2121767.012									
1000	1159	2121767.012									
1000	1160	2121767.012									
1000	1161	2121915.033	1097-06-27 12:46:50	0.722070096	1.303029904	0.65251307°	1.176963137°	228.2069731	63.43123421	1.016546304	Grazing
1000	1162	2121915.033									
1000	1163	2121915.033									
1000	1164	2121915.033									
1000	1165	2121915.033									
1000	1166	2121944.628	1097-07-27 03:04:18	0.725377452	1.299722548	0.665768847°	1.192302665°	227.3936921	62.45324274	1.012523337	Total Penumbral
1000	1167	2122092.152	1097-12-21 15:38:31	0.748005489	1.277094511	0.766424666°	1.308703542°	221.8433374	55.90999323	0.983124738	Penumbral
1000	1168	2122092.152									
1000	1169	2122092.152									
1000	1170	2122092.152									
1000	1171	2122092.152									
1000	1172	2122121.588	1098-01-20 02:06:14	0.747566607	1.277533393	0.76220764°	1.302587416°	222.566865	56.18996137	0.986579811	Penumbral
1000	1173	2122269.059	1098-06-16 13:25:15	0.723464379	1.301635621	0.656577933°	1.180786327°	228.3699391	63.1581506	1.017014958	Penumbral
1000	1174	2122269.059									
1000	1175	2122269.059									
1000	1176	2122269.059									
1000	1177	2122298.675	1098-07-16 04:12:17	0.72024511	1.30485489	0.648367468°	1.173873065°	227.6222199	63.68408431	1.014504471	Grazing
1000	1178	2122446.772	1098-12-11 06:32:20	0.740699424	1.284400576	0.738675604°	1.281069062°	221.5201095	57.44673918	0.98291705	Umbral
1000	1179	2122446.772									
1000	1180	2122446.772									
1000	1181	2122446.772									

1000	1182	2122446.772									
1000	1183	2122623.262	1099-06-05 18:16:42	0.73614682	1.28895318	0.698218779º	1.222496535º	228.9328716	60.41075937	1.016880408	Total
1000	1184	2122623.262									
1000	1185	2122623.262									
1000	1186	2122623.262									
1000	1187	2122623.262									
1000	1188	2122623.262									
1000	1189	2122801.189	1099-11-30 16:32:02	0.72534535	1.29975465	0.685149758º	1.227333488º	220.8979163	60.67661734	0.983297262	Total
1000	1190	2122801.189									
1000	1191	2122801.189									
1000	1192	2122801.189									
1000	1193	2122801.189									
1000	1194	2122801.189									
1000	1195	2122977.763	1100-05-25 06:19:02	0.750142918	1.274957082	0.749718676º	1.274347735º	229.3817114	57.31918897	1.016199482	Umbral
1000	1196	2122977.763									
1000	1197	2122977.763									
1000	1198	2122977.763									
1000	1199	2122977.763									
1000	1200	2122977.763									
1000	1201	2123155.302	1100-11-18 19:14:35	0.712867545	1.312232455	0.64545815º	1.187065478º	220.5437921	63.33090893	0.98434373	Umbral
1000	1202	2123155.302									
1000	1203	2123155.302									
1000	1204	2123155.302									
1000	1205	2123155.302									
1000	1206	2123303.157	1101-04-15 15:46:20	0.752981697	1.272118303	0.766356167º	1.29457279º	227.861179	56.2925704	1.009297615	Penumbral
1000	1207	2123303.157									
1000	1208	2123303.157									
1000	1209	2123303.157									
1000	1210	2123303.157									
1000	1211	2123332.455	1101-05-14 22:54:50	0.755876424	1.269223576	0.7735131º	1.298773591º	229.2931946	55.98262609	1.014977875	Penumbral
1000	1212	2123479.541	1101-10-09 00:59:43	0.721083258	1.304016742	0.665752485º	1.202801503º	222.6449459	62.10520852	0.992698544	Penumbral
1000	1213	2123479.541									
1000	1214	2123479.541									
1000	1215	2123479.541									
1000	1216	2123479.541									
1000	1217	2123509.264	1101-11-07 18:20:35	0.713509669	1.311590331	0.646480845º	1.187162122º	220.9017595	63.29185505	0.986029664	Penumbral
1000	1218	2123657.767	1102-04-05 06:24:35	0.741290637	1.283809363	0.72403972º	1.253697498º	226.7412405	58.66640012	1.006551401	Umbral
1000	1219	2123657.767									
1000	1220	2123657.767									
1000	1221	2123657.767									
1000	1222	2123657.767									
1000	1223	2123833.842	1102-09-28 08:11:55	0.737462851	1.287637149	0.718246797º	1.253658382º	224.1039934	58.84189041	0.995734483	Umbral
1000	1224	2123833.842									
1000	1225	2123833.842									

1000	1226	2123833.842									
1000	1227	2123833.842									
1000	1228	2123833.842									
1000	1229	2124012.109	1103-03-25 14:36:29	0.725100839	1.299999161	0.671335254º	1.202599255º	225.2419852	61.92468775	1.003508193	Total
1000	1230	2124012.109									
1000	1231	2124012.109									
1000	1232	2124012.109									
1000	1233	2124012.109									
1000	1234	2124188.419	1103-09-17 22:02:49	0.749996072	1.275103928	0.762632194º	1.296388042º	225.3548673	56.34625762	0.998823302	Total
1000	1235	2124188.419									
1000	1236	2124188.419									
1000	1237	2124188.419									
1000	1238	2124188.419									
1000	1239	2124188.419									
1000	1240	2124366.165	1104-03-13 15:58:11	0.71585069	1.30924931	0.644639039º	1.177628029º	224.1072753	63.68554802	1.000260395	Umbral
1000	1241	2124366.165									
1000	1242	2124366.165									
1000	1243	2124366.165									
1000	1244	2124366.165									
1000	1245	2124366.165									
1000	1246	2124513.757	1104-08-08 06:10:16	0.748971814	1.276128186	0.750265849º	1.278198446º	227.8187952	57.19548683	1.009840614	Grazing
1000	1247	2124513.757									
1000	1248	2124513.757									
1000	1249	2124513.757									
1000	1250	2124513.757									
1000	1251	2124543.107	1104-09-06 14:33:25	0.751282729	1.273817271	0.765470744º	1.297583636º	226.074922	56.23541792	1.001907275	Umbral
1000	1252	2124690.536	1105-02-01 00:51:59	0.725713111	1.299386889	0.682637535º	1.221631033º	222.1474569	60.93808962	0.989117271	Penumbral
1000	1253	2124690.536									
1000	1254	2124690.536									
1000	1255	2124690.536									
1000	1256	2124690.536									
1000	1257	2124720.182	1105-03-02 16:22:16	0.720579302	1.304520698	0.661091416º	1.195829045º	223.6370258	62.49457937	0.996989457	Penumbral
1000	1258	2124868.262	1105-07-28 18:17:38	0.735481383	1.289618617	0.699365116º	1.226058171º	227.7997691	60.26338241	1.012217217	Penumbral
1000	1259	2124868.262									
1000	1260	2124868.262									
1000	1261	2124868.262									
1000	1262	2124897.71	1105-08-27 05:02:30	0.741284572	1.283815428	0.72529875º	1.255787962º	226.3524609	58.56720259	1.004973836	Penumbral
1000	1263	2125044.938	1106-01-21 10:30:30	0.740653716	1.284446284	0.735855047º	1.276112269º	222.3372718	57.66876726	0.986803612	Umbral
1000	1264	2125044.938									
1000	1265	2125044.938									
1000	1266	2125044.938									
1000	1267	2125044.938									
1000	1268	2125222.471	1106-07-17 23:18:33	0.722965251	1.302134749	0.65697078º	1.182611511º	227.6845268	63.08225647	1.014243657	Umbral
1000	1269	2125222.471									

1000	1270	2125222.471									
1000	1271	2125222.471									
1000	1272	2125222.471									
1000	1273	2125222.471									
1000	1274	2125399.554	1107-01-11 01:17:30	0.748339138	1.276760862	0.766315011º	1.307563283º	222.2706516	55.9435125	0.984996729	Total
1000	1275	2125399.554									
1000	1276	2125399.554									
1000	1277	2125399.554									
1000	1278	2125399.554									
1000	1279	2125399.554									
1000	1280	2125576.495	1107-07-06 23:53:28	0.721571415	1.303528585	0.651625641º	1.176478517º	227.9701511	63.47909036	1.015766135	Total
1000	1281	2125576.495									
1000	1282	2125576.495									
1000	1283	2125576.495									
1000	1284	2125576.495									
1000	1285	2125576.495									
1000	1286	2125754.198	1107-12-31 16:45:09	0.743671908	1.281428092	0.749230851º	1.291175346º	221.8134295	56.86355264	0.983731328	Umbral
1000	1287	2125754.198									
1000	1288	2125754.198									
1000	1289	2125754.198									
1000	1290	2125754.198									
1000	1291	2125901.19	1108-05-26 16:33:04	0.740340982	1.284759018	0.71338197º	1.237940098º	228.9726697	59.46104437	1.016336892	Grazing
1000	1292	2125901.19									
1000	1293	2125901.19									
1000	1294	2125901.19									
1000	1295	2125901.19									
1000	1296	2125930.639	1108-06-25 03:19:53	0.73275177	1.29234823	0.686846221º	1.211213691º	228.729737	61.13361068	1.016706428	Penumbral
1000	1297	2126079.029	1108-11-20 12:41:29	0.721062029	1.304037971	0.670763405º	1.212464973º	220.8935439	61.62144793	0.984172483	Penumbral
1000	1298	2126079.029									
1000	1299	2126079.029									
1000	1300	2126079.029									
1000	1301	2126079.029									
1000	1302	2126108.678	1108-12-20 04:15:44	0.729172982	1.295927018	0.698108892º	1.240430438º	221.0008172	59.85908345	0.983047385	Penumbral
1000	1303	2126255.76	1109-05-16 06:13:44	0.752682384	1.272417616	0.760571823º	1.285751015º	229.2108075	56.69450894	1.015134996	Umbral
1000	1304	2126255.76									
1000	1305	2126255.76									
1000	1306	2126255.76									
1000	1307	2126255.76									
1000	1308	2126285.081	1109-06-14 13:56:46	0.747703031	1.277396969	0.739656316º	1.263859959º	229.4989689	57.90835054	1.017024176	Grazing
1000	1309	2126433.073	1109-11-09 13:44:42	0.711742946	1.313357054	0.641307044º	1.182138577º	220.7793078	63.64678441	0.985755721	Umbral
1000	1310	2126433.073									
1000	1311	2126433.073									
1000	1312	2126433.073									
1000	1313	2126433.073									

1000	1314	2126610.469	1110-05-05 23:15:13	0.755076377	1.270023623	0.771388085º	1.297424806º	228.9297184	56.07702886	1.013480156	Total
1000	1315	2126610.469									
1000	1316	2126610.469									
1000	1317	2126610.469									
1000	1318	2126610.469									
1000	1319	2126787.054	1110-10-29 13:17:42	0.716780872	1.308319128	0.655393536º	1.195081611º	221.4138203	62.71434414	0.987844281	Total
1000	1320	2126787.054									
1000	1321	2126787.054									
1000	1322	2126787.054									
1000	1323	2126787.054									
1000	1324	2126787.054									
1000	1325	2126965.123	1111-04-25 14:57:49	0.745787608	1.279312392	0.736862165º	1.26396603º	228.0796219	57.98709721	1.011428323	Umbral
1000	1326	2126965.123									
1000	1327	2126965.123									
1000	1328	2126965.123									
1000	1329	2126965.123									
1000	1330	2126965.123									
1000	1331	2127111.776	1111-09-19 06:37:20	0.742384111	1.282715889	0.734097234º	1.268037672º	224.9262224	57.95097444	0.998477996	Grazing
1000	1332	2127111.776									
1000	1333	2127111.776									
1000	1334	2127111.776									
1000	1335	2127111.776									
1000	1336	2127141.272	1111-10-18 18:31:51	0.73231741	1.29278259	0.704017898º	1.242338692º	222.6921597	59.61695618	0.990353307	Umbral
1000	1337	2127289.947	1112-03-15 10:43:42	0.72071327	1.30438673	0.659297439º	1.19201661º	224.4214891	62.68369302	1.000767022	Penumbral
1000	1338	2127289.947									
1000	1339	2127289.947									
1000	1340	2127289.947									
1000	1341	2127289.947									
1000	1342	2127466.407	1112-09-07 21:46:11	0.752106325	1.272993675	0.768976025º	1.301271657º	226.0360915	56.03962825	1.001563315	Penumbral
1000	1343	2127466.407									
1000	1344	2127466.407									
1000	1345	2127466.407									
1000	1346	2127466.407									
1000	1347	2127495.789	1112-10-07 06:56:23	0.746695709	1.278404291	0.754049754º	1.290869091º	223.9594718	56.73647604	0.993123275	Penumbral
1000	1348	2127643.956	1113-03-04 10:56:11	0.715188456	1.309911544	0.644390688º	1.178863533º	223.4664813	63.65145181	0.997483376	Umbral
1000	1349	2127643.956									
1000	1350	2127643.956									
1000	1351	2127643.956									
1000	1352	2127643.956									
1000	1353	2127821.095	1113-08-28 14:16:43	0.749866562	1.275233438	0.757799098º	1.28849343º	226.6395709	56.69674854	1.0045854	Umbral
1000	1354	2127821.095									
1000	1355	2127821.095									
1000	1356	2127821.095									
1000	1357	2127821.095									

1000	1358	2127821.095									
1000	1359	2127998.016	1114-02-21 12:23:01	0.723621943	1.301478057	0.672493291º	1.208704691º	223.1747825	61.68647847	0.994249242	Total
1000	1360	2127998.016									
1000	1361	2127998.016									
1000	1362	2127998.016									
1000	1363	2127998.016									
1000	1364	2127998.016									
1000	1365	2128175.645	1114-08-18 03:28:51	0.737650988	1.287449012	0.710391244º	1.239538995º	226.7920493	59.50486866	1.00752158	Total
1000	1366	2128175.645									
1000	1367	2128175.645									
1000	1368	2128175.645									
1000	1369	2128175.645									
1000	1370	2128352.358	1115-02-10 20:35:41	0.738504547	1.286595453	0.724869661º	1.262662101º	223.2255883	58.37880175	0.991326278	Umbral
1000	1371	2128352.358									
1000	1372	2128352.358									
1000	1373	2128352.358									
1000	1374	2128352.358									
1000	1375	2128352.358									
1000	1376	2128500.301	1115-07-08 19:13:13	0.721415566	1.303684434	0.651192424º	1.176154118º	227.9374667	63.5055103	1.01555558	Grazing
1000	1377	2128500.301									
1000	1378	2128500.301									
1000	1379	2128500.301									
1000	1380	2128500.301									
1000	1381	2128529.911	1115-08-07 09:52:28	0.723982343	1.301117657	0.662934979º	1.19065613º	226.7940617	62.60494792	1.010245233	Umbral
1000	1382	2128677.521	1116-01-02 00:30:10	0.748122868	1.276977132	0.766314852º	1.308172631º	222.0150271	55.92719712	0.98388876	Penumbral
1000	1383	2128677.521									
1000	1384	2128677.521									
1000	1385	2128677.521									
1000	1386	2128677.521									
1000	1387	2128706.948	1116-01-31 10:45:11	0.748382186	1.276717814	0.763828838º	1.303004883º	223.0662606	56.13411138	0.988782389	Penumbral
1000	1388	2128854.329	1116-06-26 19:53:21	0.723859118	1.301240882	0.658150315º	1.18257106º	228.2783947	63.04273851	1.016603143	Penumbral
1000	1389	2128854.329									
1000	1390	2128854.329									
1000	1391	2128854.329									
1000	1392	2128854.329									
1000	1393	2128883.947	1116-07-26 10:43:39	0.719767316	1.305332684	0.648198341º	1.174666354º	227.1572182	63.66253032	1.012649894	Grazing
1000	1394	2129032.137	1116-12-21 15:17:01	0.740087743	1.285012257	0.736289317º	1.278582323º	221.5345747	57.58597772	0.98309912	Umbral
1000	1395	2129032.137									
1000	1396	2129032.137									
1000	1397	2129032.137									
1000	1398	2129208.549	1117-06-16 01:10:41	0.737152854	1.287947146	0.701592815º	1.225800693º	229.0106604	60.20092132	1.017015959	Total
1000	1399	2129208.549									
1000	1400	2129208.549									
1000	1401	2129208.549									

1000	1402	2129208.549									
1000	1403	2129208.549									
1000	1404	2129386.539	1117-12-11 00:55:42	0.724401432	1.300698568	0.682356965º	1.224760266º	220.7626918	60.84783464	0.982899212	Total
1000	1405	2129386.539									
1000	1406	2129386.539									
1000	1407	2129386.539									
1000	1408	2129386.539									
1000	1409	2129386.539									
1000	1410	2129563.068	1118-06-05 13:38:22	0.751016783	1.274083217	0.752540544º	1.276821762º	229.5841881	57.16917858	1.01687369	Total
1000	1411	2129563.068									
1000	1412	2129563.068									
1000	1413	2129563.068									
1000	1414	2129563.068									
1000	1415	2129563.068									
1000	1416	2129740.636	1118-11-30 03:16:11	0.712210342	1.312889658	0.644097304º	1.186271836º	220.3005269	63.40582988	0.983313944	Umbral
1000	1417	2129740.636									
1000	1418	2129740.636									
1000	1419	2129740.636									
1000	1420	2129740.636									
1000	1421	2129740.636									
1000	1422	2129888.477	1119-04-26 23:26:59	0.753217912	1.271882088	0.765358554º	1.292302043º	228.4411592	56.38186618	1.011736152	Penumbral
1000	1423	2129888.477									
1000	1424	2129888.477									
1000	1425	2129888.477									
1000	1426	2129917.767	1119-05-26 06:25:10	0.756172585	1.268927415	0.773734145º	1.298348281º	229.5937221	55.98799728	1.016228388	Penumbral
1000	1427	2130064.869	1119-10-20 08:50:39	0.721047721	1.304052279	0.667359537º	1.205876697º	222.0602186	61.95002396	0.989992181	Penumbral
1000	1428	2130064.869									
1000	1429	2130064.869									
1000	1430	2130064.869									
1000	1431	2130064.869									
1000	1432	2130094.597	1119-11-19 02:19:26	0.713474775	1.311625225	0.647292463º	1.18885531º	220.5736773	63.20556684	0.984424579	Penumbral
1000	1433	2130243.08	1120-04-15 13:55:27	0.741148835	1.283951165	0.721483526º	1.249700978º	227.3707867	58.8614891	1.00929603	Umbral
1000	1434	2130243.08									
1000	1435	2130243.08									
1000	1436	2130243.08									
1000	1437	2130243.08									
1000	1438	2130272.455	1120-05-14 22:55:24	0.749507613	1.275592387	0.74827445º	1.273514199º	229.059015	57.38407053	1.015017959	Grazing
1000	1439	2130419.18	1120-10-08 16:19:18	0.737520929	1.287579071	0.720515426º	1.257519726º	223.4587664	58.65953627	0.992781208	Umbral
1000	1440	2130419.18									
1000	1441	2130419.18									
1000	1442	2130419.18									
1000	1443	2130419.18									
1000	1444	2130597.409	1121-04-04 21:48:26	0.725194421	1.299905579	0.669581534º	1.199290568º	225.9289597	62.0923786	1.006454002	Total
1000	1445	2130597.409									

1000	1446	2130597.409									
1000	1447	2130597.409									
1000	1448	2130597.409									
1000	1449	2130597.409									
1000	1450	2130773.762	1121-09-28 06:17:02	0.749587926	1.275512074	0.7633733º	1.298779357º	224.6466093	56.26088555	0.995744765	Total
1000	1451	2130773.762									
1000	1452	2130773.762									
1000	1453	2130773.762									
1000	1454	2130773.762									
1000	1455	2130951.461	1122-03-24 23:03:12	0.716734124	1.308365876	0.645265804º	1.176642354º	224.8487715	63.69761049	1.003295645	Umbral
1000	1456	2130951.461									
1000	1457	2130951.461									
1000	1458	2130951.461									
1000	1459	2130951.461									
1000	1460	2130951.461									
1000	1461	2131099.076	1122-08-19 13:48:46	0.747594309	1.277505691	0.747063931º	1.276378396º	227.1406911	57.33812258	1.007204247	Grazing
1000	1462	2131099.076									
1000	1463	2131099.076									
1000	1464	2131099.076									
1000	1465	2131099.076									
1000	1466	2131128.444	1122-09-17 22:38:53	0.750160506	1.274939494	0.763429827º	1.297173897º	225.3294453	56.30285685	0.998845341	Umbral
1000	1467	2131275.87	1123-02-12 08:53:04	0.727291261	1.297808739	0.68610366º	1.223696691º	222.782549	60.76073329	0.991693989	Penumbral
1000	1468	2131275.87									
1000	1469	2131275.87									
1000	1470	2131275.87									
1000	1471	2131275.87									
1000	1472	2131305.491	1123-03-13 23:47:42	0.722187763	1.302912237	0.664085201º	1.197186871º	224.4026548	62.34759539	1.000048973	Penumbral
1000	1473	2131453.56	1123-08-09 01:26:07	0.733864476	1.291235524	0.695543994º	1.223449556º	227.1777479	60.46613774	1.00989233	Penumbral
1000	1474	2131453.56									
1000	1475	2131453.56									
1000	1476	2131453.56									
1000	1477	2131453.56									
1000	1478	2131483.03	1123-09-07 12:43:42	0.739601647	1.285498353	0.721442145º	1.253530519º	225.5892961	58.74937606	1.001953443	Penumbral
1000	1479	2131630.292	1124-02-01 19:00:21	0.741907102	1.283192898	0.738938504º	1.27795825º	222.8682701	57.52716649	0.989069105	Umbral
1000	1480	2131630.292									
1000	1481	2131630.292									
1000	1482	2131630.292									
1000	1483	2131807.747	1124-07-28 05:55:59	0.721857732	1.303242268	0.654845005º	1.181502178º	227.1797082	63.19399094	1.01228618	Umbral
1000	1484	2131807.747									
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1000	1486	2131807.747									
1000	1487	2131807.747									
1000	1488	2131807.747									
1000	1489	2131984.918	1125-01-21 10:02:31	0.748859494	1.276240506	0.767090525º	1.307324465º	222.6724039	55.92875549	0.986846139	Total

1000	1490	2131984.918									
1000	1491	2131984.918									
1000	1492	2131984.918									
1000	1493	2131984.918									
1000	1494	2131984.918									
1000	1495	2132161.766	1125-07-17 06:23:15	0.72147551	1.30362449	0.652331774º	1.177958143º	227.6196446	63.40333524	1.014271371	Total
1000	1496	2132161.766									
1000	1497	2132161.766									
1000	1498	2132161.766									
1000	1499	2132161.766									
1000	1500	2132161.766									
1000	1501	2132339.562	1126-01-11 01:29:27	0.74343868	1.28166132	0.74747738º	1.288682438º	222.0744114	56.98222796	0.985075379	Umbral
1000	1502	2132339.562									
1000	1503	2132339.562									
1000	1504	2132339.562									
1000	1505	2132339.562									
1000	1506	2132339.562									
1000	1507	2132486.483	1126-06-06 23:35:37	0.741470817	1.283629183	0.716928433º	1.241195682º	229.172065	59.25392387	1.016900785	Grazing
1000	1508	2132486.483									
1000	1509	2132486.483									
1000	1510	2132486.483									
1000	1511	2132515.923	1126-07-06 10:09:43	0.733418546	1.291681454	0.689744836º	1.214599531º	228.5436542	60.93151832	1.015762615	Umbral
1000	1512	2132664.373	1126-12-01 20:56:36	0.720041686	1.305058314	0.66813401º	1.210341128º	220.6474749	61.77792303	0.983254848	Penumbral
1000	1513	2132664.373									
1000	1514	2132664.373									
1000	1515	2132664.373									
1000	1516	2132664.373									
1000	1517	2132694.031	1126-12-31 12:44:21	0.728511901	1.296588099	0.695463654º	1.23738818º	221.1127364	60.03554425	0.983767577	Penumbral
1000	1518	2132841.069	1127-05-27 13:39:03	0.753497405	1.271602595	0.762874632º	1.287440345º	229.5191213	56.58371778	1.016322198	Umbral
1000	1519	2132841.069									
1000	1520	2132841.069									
1000	1521	2132841.069									
1000	1522	2132841.069									
1000	1523	2132870.383	1127-06-25 21:11:25	0.748414278	1.276685722	0.742622993º	1.266989844º	229.4479695	57.7323151	1.01670763	Grazing
1000	1524	2133018.403	1127-11-20 21:40:30	0.711163783	1.313936217	0.640465647º	1.182144755º	220.4388174	63.67629863	0.984213293	Umbral
1000	1525	2133018.403									
1000	1526	2133018.403									
1000	1527	2133018.403									
1000	1528	2133018.403									
1000	1529	2133195.783	1128-05-16 06:47:53	0.755268408	1.269831592	0.770841308º	1.295994029º	229.328198	56.13058315	1.015186167	Total
1000	1530	2133195.783									
1000	1531	2133195.783									
1000	1532	2133195.783									
1000	1533	2133195.783									

1000	1534	2133195.783									
1000	1535	2133372.387	1128-11-08 21:16:41	0.716815595	1.308284405	0.656695895º	1.197505082º	220.9959998	62.58834737	0.985796452	Total
1000	1536	2133372.387									
1000	1537	2133372.387									
1000	1538	2133372.387									
1000	1539	2133372.387									
1000	1540	2133550.432	1129-05-05 22:21:43	0.745519192	1.279580808	0.734257375º	1.260263832º	228.5602038	58.17059383	1.013538466	Umbral
1000	1541	2133550.432									
1000	1542	2133550.432									
1000	1543	2133550.432									
1000	1544	2133550.432									
1000	1545	2133550.432									
1000	1546	2133726.617	1129-10-29 02:47:59	0.732532283	1.292567717	0.706348709º	1.246010103º	222.1854628	59.43360141	0.987893119	Umbral
1000	1547	2133726.617									
1000	1548	2133726.617									
1000	1549	2133726.617									
1000	1550	2133726.617									
1000	1551	2133726.617									
1000	1552	2133875.248	1130-03-26 17:56:29	0.721015752	1.304084248	0.658166361º	1.189259965º	225.1370699	62.81543568	1.003830161	Penumbral
1000	1553	2133875.248									
1000	1554	2133875.248									
1000	1555	2133875.248									
1000	1556	2133875.248									
1000	1557	2133904.836	1130-04-25 08:03:40	0.729782557	1.295317443	0.680966025º	1.208088525º	227.3007809	61.42657639	1.011392566	Penumbral
1000	1558	2134051.746	1130-09-19 05:54:41	0.751498513	1.273601487	0.768969453º	1.302909169º	225.306949	55.9958225	0.998479344	Penumbral
1000	1559	2134051.746									
1000	1560	2134051.746									
1000	1561	2134051.746									
1000	1562	2134051.746									
1000	1563	2134229.257	1131-03-15 18:09:39	0.716315807	1.308784193	0.645771051º	1.178603979º	224.2144375	63.61172248	1.000553363	Umbral
1000	1564	2134229.257									
1000	1565	2134229.257									
1000	1566	2134229.257									
1000	1567	2134229.257									
1000	1568	2134406.425	1131-09-08 22:12:10	0.748554543	1.276545457	0.755038526º	1.287330926º	225.8928042	56.80630852	1.001569395	Umbral
1000	1569	2134406.425									
1000	1570	2134406.425									
1000	1571	2134406.425									
1000	1572	2134406.425									
1000	1573	2134406.425									
1000	1574	2134583.335	1132-03-03 20:02:53	0.725303193	1.299796807	0.675902367º	1.210483023º	223.9197378	61.51593264	0.99728221	Total
1000	1575	2134583.335									
1000	1576	2134583.335									
1000	1577	2134583.335									

1000	1578	2134583.335									
1000	1579	2134583.335									
1000	1580	2134760.956	1132-08-28 10:56:14	0.735921643	1.289178357	0.706435402º	1.237104089º	226.0513359	59.70142915	1.004633949	Total
1000	1581	2134760.956									
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1000	1583	2134760.956									
1000	1584	2134760.956									
1000	1585	2134760.956									
1000	1586	2134937.7	1133-02-21 04:47:56	0.740039915	1.285060085	0.728432939º	1.264684708º	223.9114283	58.21439044	0.994174394	Umbral
1000	1587	2134937.7									
1000	1588	2134937.7									
1000	1589	2134937.7									
1000	1590	2134937.7									
1000	1591	2135085.571	1133-07-19 01:42:26	0.720658036	1.304441964	0.649904205º	1.175653196º	227.543649	63.56815853	1.014034809	Grazing
1000	1592	2135085.571									
1000	1593	2135085.571									
1000	1594	2135085.571									
1000	1595	2135085.571									
1000	1596	2135115.199	1133-08-17 16:46:07	0.722528625	1.302571375	0.660161408º	1.189254619º	226.1181163	62.74706247	1.007625436	Umbral
1000	1597	2135262.888	1134-01-12 09:18:56	0.748338852	1.276761148	0.766203666º	1.307309393º	222.3095089	55.95335384	0.98525621	Penumbral
1000	1598	2135262.888									
1000	1599	2135262.888									
1000	1600	2135262.888									
1000	1601	2135262.888									
1000	1602	2135292.304	1134-02-10 19:18:09	0.749258712	1.275841288	0.765403333º	1.303187799º	223.6539831	56.08596775	0.991340977	Penumbral
1000	1603	2135439.601	1134-07-08 02:24:44	0.724132804	1.300967196	0.659715093º	1.18465131º	228.0526292	62.91799412	1.015604868	Penumbral
1000	1604	2135439.601									
1000	1605	2135439.601									
1000	1606	2135439.601									
1000	1607	2135439.601									
1000	1608	2135469.223	1134-08-06 17:21:12	0.719216476	1.305883524	0.648087159º	1.175726317º	226.5946673	63.62970102	1.010402222	Grazing
1000	1609	2135617.5	1135-01-01 23:59:44	0.739599719	1.285500281	0.733978363º	1.2758343º	221.6769959	57.73115805	0.983892103	Umbral
1000	1610	2135617.5									
1000	1611	2135617.5									
1000	1612	2135617.5									
1000	1613	2135617.5									
1000	1614	2135793.838	1135-06-27 08:07:06	0.738002246	1.287097754	0.704862842º	1.229281255º	228.9493426	59.9903649	1.016607665	Total
1000	1615	2135793.838									
1000	1616	2135793.838									
1000	1617	2135793.838									
1000	1618	2135793.838									
1000	1619	2135971.888	1135-12-22 09:18:41	0.723628176	1.301471824	0.679765816º	1.222065212º	220.7584984	61.01735895	0.983087539	Total
1000	1620	2135971.888									
1000	1621	2135971.888									

1000	1622	2135971.888									
1000	1623	2135971.888									
1000	1624	2135971.888									
1000	1625	2136148.374	1136-06-15 20:57:58	0.751710482	1.273389518	0.755119564º	1.279335122º	229.647831	57.0257406	1.017001058	Total
1000	1626	2136148.374									
1000	1627	2136148.374									
1000	1628	2136148.374									
1000	1629	2136148.374									
1000	1630	2136148.374									
1000	1631	2136325.972	1136-12-10 11:19:29	0.71175997	1.31334003	0.643036046º	1.185418419º	220.1875266	63.47246632	0.982937139	Umbral
1000	1632	2136325.972									
1000	1633	2136325.972									
1000	1634	2136325.972									
1000	1635	2136325.972									
1000	1636	2136325.972									
1000	1637	2136473.793	1137-05-07 07:01:39	0.753312111	1.271787889	0.764087708º	1.289988088º	228.9271426	56.48022279	1.013742903	Penumbral
1000	1638	2136473.793									
1000	1639	2136473.793									
1000	1640	2136473.793									
1000	1641	2136473.793									
1000	1642	2136503.079	1137-06-05 13:53:15	0.756286413	1.268813587	0.773623338º	1.297913011º	229.7613216	56.00270861	1.016857294	Penumbral
1000	1643	2136650.202	1137-10-30 16:50:16	0.72113046	1.30396954	0.669101874º	1.208911283º	221.5609549	61.79243692	0.98762224	Penumbral
1000	1644	2136650.202									
1000	1645	2136650.202									
1000	1646	2136650.202									
1000	1647	2136679.933	1137-11-29 10:22:59	0.71363164	1.31146836	0.648370394º	1.190482998º	220.3694724	63.11249837	0.983426273	Penumbral
1000	1648	2136828.388	1138-04-26 21:18:06	0.74090499	1.28419501	0.718776829º	1.245743678º	227.9280212	59.0612856	1.011691303	Umbral
1000	1649	2136828.388									
1000	1650	2136828.388									
1000	1651	2136828.388									
1000	1652	2136828.388									
1000	1653	2136857.761	1138-05-26 06:15:44	0.749089231	1.276010769	0.745711216º	1.270345644º	229.3282309	57.5474317	1.016189082	Grazing
1000	1654	2137004.525	1138-10-20 00:35:34	0.737626203	1.287473797	0.722762751º	1.261240489º	222.8757357	58.4830598	0.990064659	Umbral
1000	1655	2137004.525									
1000	1656	2137004.525									
1000	1657	2137004.525									
1000	1658	2137004.525									
1000	1659	2137182.702	1139-04-16 04:50:55	0.725250398	1.299849602	0.667843496º	1.196111851º	226.5710748	62.25613777	1.009198777	Total
1000	1660	2137182.702									
1000	1661	2137182.702									
1000	1662	2137182.702									
1000	1663	2137182.702									
1000	1664	2137182.702									
1000	1665	2137359.111	1139-10-09 14:39:29	0.749178594	1.275921406	0.76396527º	1.300985037º	223.9769887	56.18489073	0.992752614	Total

1000	1666	2137359.111									
1000	1667	2137359.111									
1000	1668	2137359.111									
1000	1669	2137359.111									
1000	1670	2137359.111									
1000	1671	2137536.75	1140-04-04 05:59:21	0.717636394	1.307463606	0.646039527º	1.175815859º	225.5719706	63.69894829	1.006326152	Umbral
1000	1672	2137536.75									
1000	1673	2137536.75									
1000	1674	2137536.75									
1000	1675	2137536.75									
1000	1676	2137684.398	1140-08-29 21:33:20	0.746131927	1.278968073	0.743709591º	1.274590415º	226.4107666	57.48495526	1.004232502	Grazing
1000	1677	2137684.398									
1000	1678	2137684.398									
1000	1679	2137684.398									
1000	1680	2137684.398									
1000	1681	2137713.786	1140-09-28 06:51:52	0.749016798	1.276083202	0.761234583º	1.29667196º	224.5990881	56.37724154	0.995686519	Umbral
1000	1682	2137861.2	1141-02-22 16:47:36	0.72896289	1.29613711	0.689743593º	1.225760265º	223.4856098	60.57891075	0.994610438	Penumbral
1000	1683	2137861.2									
1000	1684	2137861.2									
1000	1685	2137861.2									
1000	1686	2137861.2									
1000	1687	2137890.796	1141-03-24 07:05:35	0.723832309	1.301267691	0.667235263º	1.198672756º	225.1746763	62.19179017	1.003180591	Penumbral
1000	1688	2138038.861	1141-08-19 08:39:34	0.732168895	1.292931105	0.691709246º	1.22102212º	226.482119	60.66499109	1.007207276	Penumbral
1000	1689	2138038.861									
1000	1690	2138038.861									
1000	1691	2138038.861									
1000	1692	2138038.861									
1000	1693	2138068.355	1141-09-17 20:31:47	0.737896834	1.287203166	0.71756947º	1.251327776º	224.8171463	58.93154686	0.998818702	Penumbral
1000	1694	2138215.642	1142-02-12 03:24:26	0.743236184	1.281863816	0.742056032º	1.279662373º	223.4847788	57.38928045	0.991669437	Umbral
1000	1695	2138215.642									
1000	1696	2138215.642									
1000	1697	2138215.642									
1000	1698	2138215.642									
1000	1699	2138393.027	1142-08-08 12:38:22	0.720677268	1.304422732	0.652795669º	1.180646724º	226.5803778	63.2947435	1.009996614	Umbral
1000	1700	2138393.027									
1000	1701	2138393.027									
1000	1702	2138393.027									
1000	1703	2138393.027									
1000	1704	2138570.279	1143-02-01 18:42:20	0.749454025	1.275645975	0.767797696º	1.306831775º	223.1764578	55.92266439	0.989042806	Total
1000	1705	2138570.279									
1000	1706	2138570.279									
1000	1707	2138570.279									
1000	1708	2138570.279									
1000	1709	2138570.279									

1000	1710	2138747.041	1143-07-28 12:58:40	0.721285596	1.303814404	0.653100733º	1.179675281º	227.1562392	63.317412	1.012445018	Total
1000	1711	2138747.041									
1000	1712	2138747.041									
1000	1713	2138747.041									
1000	1714	2138747.041									
1000	1715	2138747.041									
1000	1716	2138924.923	1144-01-22 10:09:08	0.743303681	1.281796319	0.745701736º	1.285950732º	222.4503561	57.10869588	0.986818637	Umbral
1000	1717	2138924.923									
1000	1718	2138924.923									
1000	1719	2138924.923									
1000	1720	2138924.923									
1000	1721	2138924.923									
1000	1722	2139071.777	1144-06-17 06:39:15	0.742436963	1.282663037	0.720356965º	1.244571127º	229.2330546	59.04824872	1.017003767	Grazing
1000	1723	2139071.777									
1000	1724	2139071.777									
1000	1725	2139071.777									
1000	1726	2139071.777									
1000	1727	2139101.212	1144-07-16 17:04:40	0.733946284	1.291153716	0.692582528º	1.218150748º	228.2300479	60.72749567	1.014383589	Umbral
1000	1728	2139249.717	1144-12-12 05:12:39	0.719203812	1.305896188	0.665746615º	1.208129919º	220.5306444	61.92997123	0.982935451	Penumbral
1000	1729	2139249.717									
1000	1730	2139249.717									
1000	1731	2139249.717									
1000	1732	2139279.381	1145-01-10 21:09:11	0.72799983	1.29710017	0.692969031º	1.234184916º	221.3500074	60.21328507	0.985055672	Penumbral
1000	1733	2139426.377	1145-06-06 21:03:12	0.754134027	1.270965973	0.764891573º	1.289154429º	229.694068	56.48063198	1.016909308	Umbral
1000	1734	2139426.377									
1000	1735	2139426.377									
1000	1736	2139426.377									
1000	1737	2139426.377									
1000	1738	2139455.687	1145-07-06 04:29:06	0.748949485	1.276150515	0.745352896º	1.270189363º	229.2594576	57.5622108	1.015797895	Grazing
1000	1739	2139603.736	1145-12-01 05:39:55	0.710787485	1.314312515	0.639926546º	1.182101956º	220.223069	63.69684733	0.983312353	Umbral
1000	1740	2139603.736									
1000	1741	2139603.736									
1000	1742	2139603.736									
1000	1743	2139603.736									
1000	1744	2139781.095	1146-05-27 14:16:56	0.755287385	1.269812615	0.769969153º	1.294556786º	229.6025862	56.1933701	1.016279729	Total
1000	1745	2139781.095									
1000	1746	2139781.095									
1000	1747	2139781.095									
1000	1748	2139781.095									
1000	1749	2139781.095									
1000	1750	2139957.724	1146-11-20 05:21:58	0.71701836	1.30808164	0.658227298º	1.199849331º	220.6926612	62.45771144	0.984317004	Total
1000	1751	2139957.724									
1000	1752	2139957.724									
1000	1753	2139957.724									

1000	1754	2139957.724									
1000	1755	2139957.724									
1000	1756	2140135.736	1147-05-17 05:39:33	0.745104806	1.279995194	0.731445005º	1.256620008º	228.9306902	58.35971687	1.015143096	Umbral
1000	1757	2140135.736									
1000	1758	2140135.736									
1000	1759	2140135.736									
1000	1760	2140135.736									
1000	1761	2140311.966	1147-11-09 11:11:29	0.732848534	1.292251466	0.708753764º	1.249514787º	221.7765303	59.2541095	0.985884253	Umbral
1000	1762	2140311.966									
1000	1763	2140311.966									
1000	1764	2140311.966									
1000	1765	2140311.966									
1000	1766	2140311.966									
1000	1767	2140460.541	1148-04-06 00:59:30	0.721316629	1.303783371	0.657102477º	1.18663502º	225.8305369	62.94094569	1.00678945	Penumbral
1000	1768	2140460.541									
1000	1769	2140460.541									
1000	1770	2140460.541									
1000	1771	2140460.541									
1000	1772	2140490.124	1148-05-05 14:59:14	0.729530208	1.295569792	0.678619645º	1.204653216º	227.7865373	61.61529767	1.013486223	Penumbral
1000	1773	2140637.091	1148-09-29 14:11:18	0.750865279	1.274234721	0.76877807º	1.304391016º	224.5957232	55.96130215	0.995360142	Penumbral
1000	1774	2140637.091									
1000	1775	2140637.091									
1000	1776	2140637.091									
1000	1777	2140637.091									
1000	1778	2140666.498	1148-10-28 23:56:51	0.74636759	1.27873241	0.756551366º	1.296192084º	222.8178249	56.52042486	0.987930968	Penumbral
1000	1779	2140814.552	1149-03-26 01:14:27	0.717489251	1.307610749	0.647313031º	1.178498665º	224.9662006	63.56101431	1.003656243	Umbral
1000	1780	2140814.552									
1000	1781	2140814.552									
1000	1782	2140814.552									
1000	1783	2140814.552									
1000	1784	2140991.76	1149-09-19 06:14:48	0.747202836	1.277897164	0.752150939º	1.286119215º	225.1397126	56.92124475	0.99842594	Umbral
1000	1785	2140991.76									
1000	1786	2140991.76									
1000	1787	2140991.76									
1000	1788	2140991.76									
1000	1789	2141168.65	1150-03-15 03:35:26	0.727036393	1.298063607	0.679447268º	1.21236171º	224.6919027	61.33863905	1.00040032	Total
1000	1790	2141168.65									
1000	1791	2141168.65									
1000	1792	2141168.65									
1000	1793	2141168.65									
1000	1794	2141168.65									
1000	1795	2141346.271	1150-09-08 18:30:06	0.734155801	1.290944199	0.70248757º	1.234779985º	225.280486	59.89563928	1.001569368	Total
1000	1796	2141346.271									
1000	1797	2141346.271									

1000	1798	2141346.271									
1000	1799	2141346.271									
1000	1800	2141346.271									
1000	1801	2141523.037	1151-03-04 12:53:20	0.741614866	1.283485134	0.732035294º	1.266645549º	224.6458522	58.05153652	0.997226995	Umbral
1000	1802	2141523.037									
1000	1803	2141523.037									
1000	1804	2141523.037									
1000	1805	2141523.037									
1000	1806	2141523.037									
1000	1807	2141670.844	1151-07-30 08:16:02	0.719813627	1.305286373	0.648674732º	1.175436143º	227.0394594	63.61902021	1.012085864	Grazing
1000	1808	2141670.844									
1000	1809	2141670.844									
1000	1810	2141670.844									
1000	1811	2141700.49	1151-08-28 23:46:18	0.72104406	1.30405594	0.657469489º	1.188084465º	225.3884369	62.87917708	1.00473564	Umbral
1000	1812	2141848.252	1152-01-23 18:03:23	0.748641958	1.276458042	0.766053245º	1.306150866º	222.7175338	55.98852937	0.987095216	Penumbral
1000	1813	2141848.252									
1000	1814	2141848.252									
1000	1815	2141848.252									
1000	1816	2141848.252									
1000	1817	2141877.656	1152-02-22 03:44:20	0.750173656	1.274926344	0.766915129º	1.303146423º	224.3116531	56.04565317	0.994212355	Penumbral
1000	1818	2142024.876	1152-07-18 09:00:57	0.724293052	1.300806948	0.661289064º	1.186989285º	227.7017708	62.78472859	1.014128883	Penumbral
1000	1819	2142024.876									
1000	1820	2142024.876									
1000	1821	2142024.876									
1000	1822	2142024.876									
1000	1823	2142054.504	1152-08-17 00:06:14	0.718614449	1.306485551	0.648026773º	1.177046822º	225.9549023	63.58609568	1.00776479	Penumbral
1000	1824	2142202.86	1153-01-12 08:38:53	0.739229131	1.285870869	0.731730661º	1.272833699º	221.9422836	57.88246821	0.985261108	Umbral
1000	1825	2142202.86									
1000	1826	2142202.86									
1000	1827	2142202.86									
1000	1828	2142202.86									
1000	1829	2142379.13	1153-07-07 15:07:19	0.73869586	1.28640414	0.708009308º	1.232924669º	228.7524619	59.78014411	1.01564522	Umbral
1000	1830	2142379.13									
1000	1831	2142379.13									
1000	1832	2142379.13									
1000	1833	2142379.13									
1000	1834	2142379.13									
1000	1835	2142557.236	1154-01-01 17:39:16	0.723025156	1.302074844	0.677373583º	1.219244021º	220.8845796	61.18538071	0.983865774	Total
1000	1836	2142557.236									
1000	1837	2142557.236									
1000	1838	2142557.236									
1000	1839	2142557.236									
1000	1840	2142733.68	1154-06-27 04:19:05	0.752220966	1.272879034	0.7574515º	1.28186584º	229.5710728	56.8895104	1.01661556	Total
1000	1841	2142733.68									

1000	1842	2142733.68									
1000	1843	2142733.68									
1000	1844	2142733.68									
1000	1845	2142733.68									
1000	1846	2142911.307	1154-12-21 19:22:47	0.711520919	1.313579081	0.64222981º	1.184545297º	220.2078186	63.53094911	0.983058368	Umbral
1000	1847	2142911.307									
1000	1848	2142911.307									
1000	1849	2142911.307									
1000	1850	2142911.307									
1000	1851	2142911.307									
1000	1852	2143059.105	1155-05-18 14:31:18	0.753247027	1.271852973	0.762556162º	1.287630537º	229.301142	56.5873945	1.015337641	Penumbral
1000	1853	2143059.105									
1000	1854	2143059.105									
1000	1855	2143059.105									
1000	1856	2143059.105									
1000	1857	2143088.389	1155-06-16 21:20:20	0.756212031	1.268887969	0.773224829º	1.297423689º	229.7898559	56.02675148	1.017033455	Umbral
1000	1858	2143235.54	1155-11-11 00:57:26	0.72135151	1.30374849	0.670993991º	1.211881954º	221.1636435	61.63276772	0.985652878	Penumbral
1000	1859	2143235.54									
1000	1860	2143235.54									
1000	1861	2143235.54									
1000	1862	2143235.54									
1000	1863	2143265.271	1155-12-10 18:29:33	0.713988634	1.311111366	0.649686596º	1.192073003º	220.2956857	63.01273569	0.982929829	Penumbral
1000	1864	2143413.69	1156-05-07 04:33:26	0.740539207	1.284560793	0.715937738º	1.241836385º	228.3919076	59.26499351	1.013746245	Umbral
1000	1865	2143413.69									
1000	1866	2143413.69									
1000	1867	2143413.69									
1000	1868	2143443.064	1156-06-05 13:32:30	0.748497409	1.276602591	0.742932872º	1.267205º	229.4636079	57.71717645	1.016891324	Grazing
1000	1869	2143589.875	1156-10-30 08:59:51	0.737801423	1.287298577	0.72500966º	1.26479054º	222.3745724	58.3126231	0.987674438	Umbral
1000	1870	2143589.875									
1000	1871	2143589.875									
1000	1872	2143589.875									
1000	1873	2143589.875									
1000	1874	2143767.989	1157-04-26 11:44:43	0.725244864	1.299855136	0.666095619º	1.193115844º	227.1447753	62.4150038	1.01158884	Total
1000	1875	2143767.989									
1000	1876	2143767.989									
1000	1877	2143767.989									
1000	1878	2143767.989									
1000	1879	2143767.989									
1000	1880	2143944.465	1157-10-19 23:09:42	0.748793431	1.276306569	0.764469947º	1.302940633º	223.3682258	56.11823769	0.990077624	Total
1000	1881	2143944.465									
1000	1882	2143944.465									
1000	1883	2143944.465									
1000	1884	2143944.465									
1000	1885	2143944.465									

1000	1886	2144122.033	1158-04-15 12:47:19	0.718528639	1.306571361	0.646877537º	1.175245235º	226.2520943	63.68912617	1.009009028	Umbral
1000	1887	2144122.033									
1000	1888	2144122.033									
1000	1889	2144122.033									
1000	1890	2144122.033									
1000	1891	2144122.033									
1000	1892	2144299.134	1158-10-09 15:12:16	0.74787943	1.27722057	0.758982695º	1.295991619º	223.9073173	56.4582642	0.992772661	Umbral
1000	1893	2144299.134									
1000	1894	2144299.134									
1000	1895	2144299.134									
1000	1896	2144299.134									
1000	1897	2144446.524	1159-03-06 00:35:11	0.730699576	1.294400424	0.693496209º	1.227882323º	224.2354953	60.39276391	0.997645267	Penumbral
1000	1898	2144446.524									
1000	1899	2144446.524									
1000	1900	2144446.524									
1000	1901	2144446.524									
1000	1902	2144476.095	1159-04-04 14:16:23	0.725481331	1.299618669	0.670476694º	1.200348641º	225.928495	62.02743817	1.006144561	Penumbral
1000	1903	2144624.166	1159-08-30 15:58:58	0.730422852	1.294677148	0.687906305º	1.218751631º	225.7355727	60.85915315	1.004299655	Penumbral
1000	1904	2144624.166									
1000	1905	2144624.166									
1000	1906	2144624.166									
1000	1907	2144624.166									
1000	1908	2144653.685	1159-09-29 04:27:00	0.736200618	1.288899382	0.713732429º	1.249144614º	224.0602383	59.11317982	0.995733367	Penumbral
1000	1909	2144800.988	1160-02-23 11:42:01	0.744617042	1.280482958	0.745193626º	1.281232514º	224.168196	57.25524003	0.994569218	Umbral
1000	1910	2144800.988									
1000	1911	2144800.988									
1000	1912	2144800.988									
1000	1913	2144800.988									
1000	1914	2144978.31	1160-08-18 19:26:57	0.719448377	1.305651623	0.650802549º	1.180069421º	225.9071055	63.38428074	1.007294818	Umbral
1000	1915	2144978.31									
1000	1916	2144978.31									
1000	1917	2144978.31									
1000	1918	2144978.31									
1000	1919	2144978.31									
1000	1920	2145155.636	1161-02-12 03:15:54	0.750103374	1.274996626	0.768468488º	1.306049412º	223.7669813	55.9253204	0.991716325	Total
1000	1921	2145155.636									
1000	1922	2145155.636									
1000	1923	2145155.636									
1000	1924	2145155.636									
1000	1925	2145332.32	1161-08-07 19:41:03	0.721019025	1.304080975	0.65387026º	1.181674983º	226.5972775	63.22203191	1.010085273	Total
1000	1926	2145332.32									
1000	1927	2145332.32									
1000	1928	2145332.32									
1000	1929	2145332.32									

1000	1930	2145332.32									
1000	1931	2145510.28	1162-02-01 18:42:51	0.743251898	1.281848102	0.743938579º	1.2829447º	222.9288972	57.24306359	0.989094108	Umbral
1000	1932	2145510.28									
1000	1933	2145510.28									
1000	1934	2145510.28									
1000	1935	2145510.28									
1000	1936	2145510.28									
1000	1937	2145657.073	1162-06-28 13:45:22	0.743235824	1.281864176	0.723617519º	1.248083521º	229.1546023	58.84500816	1.016515419	Grazing
1000	1938	2145657.073									
1000	1939	2145657.073									
1000	1940	2145657.073									
1000	1941	2145657.073									
1000	1942	2145686.504	1162-07-28 00:05:59	0.734345478	1.290754522	0.695327839º	1.221867277º	227.8016344	60.5226014	1.012512527	Umbral
1000	1943	2145835.061	1162-12-23 13:27:55	0.718552735	1.306547265	0.663585377º	1.205839112º	220.5457897	62.07779721	0.983170319	Penumbral
1000	1944	2145835.061									
1000	1945	2145835.061									
1000	1946	2145835.061									
1000	1947	2145835.061									
1000	1948	2145864.728	1163-01-22 05:28:37	0.727626685	1.297473315	0.69059906º	1.230844648º	221.7044317	60.39239556	0.986824863	Penumbral
1000	1949	2146011.686	1163-06-18 04:27:27	0.754585382	1.270514618	0.766643241º	1.290851391º	229.7297824	56.38573856	1.017015431	Penumbral
1000	1950	2146011.686									
1000	1951	2146011.686									
1000	1952	2146011.686									
1000	1953	2146040.994	1163-07-17 11:51:02	0.749314746	1.275785254	0.747864225º	1.273412147º	228.9412662	57.39872723	1.014422768	Penumbral
1000	1954	2146189.07	1163-12-12 13:41:19	0.710622863	1.314477137	0.639646823º	1.182048271º	220.1384381	63.70860834	0.982902572	Umbral
1000	1955	2146189.07									
1000	1956	2146189.07									
1000	1957	2146189.07									
1000	1958	2146189.07									
1000	1959	2146366.405	1164-06-06 21:43:31	0.755123776	1.269976224	0.768823278º	1.29306904º	229.742632	56.2652191	1.016942467	Total
1000	1960	2146366.405									
1000	1961	2146366.405									
1000	1962	2146366.405									
1000	1963	2146366.405									
1000	1964	2146366.405									
1000	1965	2146543.064	1164-11-30 13:32:00	0.717401574	1.307698426	0.659959263º	1.202141267º	220.5136542	62.32256742	0.983300394	Total
1000	1966	2146543.064									
1000	1967	2146543.064									
1000	1968	2146543.064									
1000	1969	2146543.064									
1000	1970	2146543.064									
1000	1971	2146721.036	1165-05-27 12:52:25	0.744531865	1.280568135	0.728452798º	1.253035896º	229.176677	58.55369635	1.016288514	Umbral
1000	1972	2146721.036									
1000	1973	2146721.036									

1000	1974	2146721.036									
1000	1975	2146721.036									
1000	1976	2146721.036									
1000	1977	2146897.32	1165-11-19 19:41:04	0.733282621	1.291817379	0.711238881º	1.252844535º	221.4789407	59.07848898	0.984346774	Umbral
1000	1978	2146897.32									
1000	1979	2146897.32									
1000	1980	2146897.32									
1000	1981	2146897.32									
1000	1982	2147045.829	1166-04-17 07:53:21	0.721589381	1.303510619	0.656071268º	1.184199997º	226.4771303	63.05935972	1.009465586	Penumbral
1000	1983	2147045.829									
1000	1984	2147045.829									
1000	1985	2147045.829									
1000	1986	2147045.829									
1000	1987	2147075.408	1166-05-16 21:48:04	0.729167633	1.295932367	0.676222527º	1.201414358º	228.1653026	61.80044855	1.015110569	Penumbral
1000	1988	2147222.442	1166-10-10 22:35:49	0.750233412	1.274866588	0.768469409º	1.305651115º	223.9260847	55.93596079	0.992453338	Penumbral
1000	1989	2147222.442									
1000	1990	2147222.442									
1000	1991	2147222.442									
1000	1992	2147222.442									
1000	1993	2147251.859	1166-11-09 08:37:12	0.746296291	1.278803709	0.757719686º	1.298470083º	222.3820077	56.42575365	0.985903627	Penumbral
1000	1994	2147399.841	1167-04-06 08:11:06	0.718678254	1.306421746	0.6489692º	1.178604549º	225.6968142	63.49908115	1.006594026	Umbral
1000	1995	2147399.841									
1000	1996	2147399.841									
1000	1997	2147399.841									
1000	1998	2147399.841									
1000	1999	2147429.498	1167-05-05 23:56:37	0.720003145	1.305096855	0.648410115º	1.174494715º	227.3430794	63.66100251	1.01338792	Grazing
1000	2000	2147577.101	1167-09-30 14:24:47	0.745840348	1.279259652	0.749201429º	1.28481009º	224.4045338	57.04111628	0.995368105	Umbral
1000	2001	2147577.101									
1000	2002	2147577.101									
1000	2003	2147577.101									
1000	2004	2147753.959	1168-03-25 11:00:52	0.728790107	1.296309893	0.683093195º	1.214370402º	225.4672505	61.15490776	1.003483248	Total
1000	2005	2147753.959									
1000	2006	2147753.959									
1000	2007	2147753.959									
1000	2008	2147753.959									
1000	2009	2147753.959									
1000	2010	2147931.591	1168-09-19 02:10:55	0.732384282	1.292715718	0.698589413º	1.232542458º	224.5039391	60.08687766	0.998454419	Total
1000	2011	2147931.591									
1000	2012	2147931.591									
1000	2013	2147931.591									
1000	2014	2147931.591									
1000	2015	2147931.591									
1000	2016	2148108.369	1169-03-14 20:51:42	0.743200678	1.281899322	0.735629645º	1.268579771º	225.4062393	57.8905888	1.000333336	Umbral
1000	2017	2148108.369									

1000	2018	2148108.369									
1000	2019	2148108.369									
1000	2020	2148108.369									
1000	2021	2148108.369									
1000	2022	2148256.122	1169-08-09 14:55:24	0.718902699	1.306197301	0.647503805º	1.175501849º	226.4427193	63.65808409	1.009715439	Grazing
1000	2023	2148256.122									
1000	2024	2148256.122									
1000	2025	2148256.122									
1000	2026	2148256.122									
1000	2027	2148285.787	1169-09-08 06:53:54	0.719558533	1.305541467	0.654891905º	1.187116025º	224.629144	63.00103753	1.00169789	Umbral
1000	2028	2148433.613	1170-02-03 02:42:18	0.749016377	1.276083623	0.765854922º	1.304704165º	223.2261965	56.03280364	0.989382068	Penumbral
1000	2029	2148433.613									
1000	2030	2148433.613									
1000	2031	2148433.613									
1000	2032	2148463.002	1170-03-04 12:03:12	0.751101916	1.273998084	0.768310997º	1.302927538º	225.0183196	56.01333366	0.997215269	Penumbral
1000	2033	2148610.155	1170-07-29 15:43:25	0.724352302	1.300747698	0.662870531º	1.189563743º	227.2394926	62.64382487	1.012216916	Penumbral
1000	2034	2148610.155									
1000	2035	2148610.155									
1000	2036	2148610.155									
1000	2037	2148610.155									
1000	2038	2148639.791	1170-08-28 06:59:44	0.717986156	1.307113844	0.648063266º	1.178565033º	225.260776	63.5323081	1.004950051	Penumbral
1000	2039	2148788.217	1171-01-23 17:12:59	0.738964991	1.286135009	0.729515065º	1.269610153º	222.3214922	58.0400592	0.987099844	Umbral
1000	2040	2148788.217									
1000	2041	2148788.217									
1000	2042	2148788.217									
1000	2043	2148788.217									
1000	2044	2148964.425	1171-07-18 22:12:40	0.739239742	1.285860258	0.711030356º	1.23669958º	228.4284908	59.5712772	1.014188682	Umbral
1000	2045	2148964.425									
1000	2046	2148964.425									
1000	2047	2148964.425									
1000	2048	2148964.425									
1000	2049	2148964.425									
1000	2050	2149142.58	1172-01-13 01:55:45	0.722586704	1.302513296	0.675174691º	1.216297605º	221.1362349	61.35202091	0.985224917	Total
1000	2051	2149142.58									
1000	2052	2149142.58									
1000	2053	2149142.58									
1000	2054	2149142.58									
1000	2055	2149142.58									
1000	2056	2149318.988	1172-07-07 11:43:00	0.752550405	1.272549595	0.759502573º	1.284424803º	229.3574528	56.76103835	1.015631929	Total
1000	2057	2149318.988									
1000	2058	2149318.988									
1000	2059	2149318.988									
1000	2060	2149318.988									
1000	2061	2149496.642	1173-01-01 03:24:21	0.711492135	1.313607865	0.641726168º	1.183601633º	220.3604402	63.5813155	0.983856647	Umbral

1000	2062	2149496.642									
1000	2063	2149496.642									
1000	2064	2149496.642									
1000	2065	2149496.642									
1000	2066	2149496.642									
1000	2067	2149644.415	1173-05-28 21:57:02	0.753009641	1.272090359	0.760734018º	1.285275217º	229.5491064	56.70305656	1.016369695	Grazing
1000	2068	2149644.415									
1000	2069	2149644.415									
1000	2070	2149644.415									
1000	2071	2149644.415									
1000	2072	2149673.7	1173-06-27 04:47:37	0.755948696	1.269151304	0.772489378º	1.296935101º	229.6782737	56.06002505	1.016554725	Umbral
1000	2073	2149820.882	1173-11-21 09:10:46	0.72172697	1.30337303	0.673072927º	1.214746869º	220.8813312	61.47118809	0.984222678	Penumbral
1000	2074	2149820.882									
1000	2075	2149820.882									
1000	2076	2149820.882									
1000	2077	2149820.882									
1000	2078	2149850.609	1173-12-21 02:37:26	0.714548775	1.310551225	0.651289059º	1.193579179º	220.3548834	62.90625122	0.983104353	Penumbral
1000	2079	2149998.988	1174-05-18 11:42:26	0.740035311	1.285064689	0.712938993º	1.238037704º	228.7446197	59.47174611	1.015290586	Umbral
1000	2080	2149998.988									
1000	2081	2149998.988									
1000	2082	2149998.988									
1000	2083	2149998.988									
1000	2084	2150028.366	1174-06-16 20:46:56	0.747728335	1.277371665	0.739918087º	1.264142726º	229.4594873	57.89258529	1.016983442	Grazing
1000	2085	2150175.23	1174-11-10 17:31:05	0.738066365	1.287033635	0.727277195º	1.268143834º	221.9719382	58.14826345	0.985691738	Umbral
1000	2086	2150175.23									
1000	2087	2150175.23									
1000	2088	2150175.23									
1000	2089	2150353.271	1175-05-07 18:30:53	0.725156782	1.299943218	0.664367378º	1.19029909º	227.6287195	62.56800494	1.01368251	Total
1000	2090	2150353.271									
1000	2091	2150353.271									
1000	2092	2150353.271									
1000	2093	2150353.271									
1000	2094	2150353.271									
1000	2095	2150529.824	1175-10-31 07:46:54	0.748455627	1.276644373	0.764865607º	1.304668608º	222.8401107	56.06085167	0.987633964	Total
1000	2096	2150529.824									
1000	2097	2150529.824									
1000	2098	2150529.824									
1000	2099	2150529.824									
1000	2100	2150529.824									
1000	2101	2150707.311	1176-04-25 19:28:05	0.719383802	1.305716198	0.647830347º	1.174889057º	226.8655815	63.66780672	1.011514976	Umbral
1000	2102	2150707.311									
1000	2103	2150707.311									
1000	2104	2150707.311									
1000	2105	2150707.311									

1000	2106	2150707.311									
1000	2107	2150884.486	1176-10-19 23:39:40	0.746774827	1.278325173	0.756654033º	1.295164407º	223.2758893	56.5456793	0.990004658	Umbral
1000	2108	2150884.486									
1000	2109	2150884.486									
1000	2110	2150884.486									
1000	2111	2150884.486									
1000	2112	2150884.486									
1000	2113	2151031.844	1177-03-16 08:15:42	0.732471079	1.292628921	0.697355684º	1.2300626º	225.0092836	60.20257461	1.000790044	Penumbral
1000	2114	2151031.844									
1000	2115	2151031.844									
1000	2116	2151031.844									
1000	2117	2151061.389	1177-04-14 21:20:48	0.727104021	1.297995979	0.673802565º	1.202212962º	226.639783	61.85496322	1.008927495	Penumbral
1000	2118	2151209.476	1177-09-09 23:25:02	0.728656575	1.296443425	0.684156427º	1.216633826º	224.9621422	61.04796642	1.00122142	Penumbral
1000	2119	2151209.476									
1000	2120	2151209.476									
1000	2121	2151209.476									
1000	2122	2151209.476									
1000	2123	2151239.02	1177-10-09 12:29:19	0.734542919	1.290557081	0.709955334º	1.246968817º	223.3418757	59.29387691	0.992764232	Penumbral
1000	2124	2151386.328	1178-03-05 19:52:39	0.746023204	1.279076796	0.748298717º	1.282712101º	224.8975071	57.12527838	0.997594359	Umbral
1000	2125	2151386.328									
1000	2126	2151386.328									
1000	2127	2151386.328									
1000	2128	2151386.328									
1000	2129	2151415.743	1178-04-04 05:50:25	0.741513703	1.283586297	0.725214618º	1.255126896º	226.6379661	58.58913701	1.006067985	Grazing
1000	2130	2151563.599	1178-08-30 02:22:48	0.718198468	1.306901532	0.648937887º	1.179696307º	225.1828096	63.46251948	1.004464098	Umbral
1000	2131	2151563.599									
1000	2132	2151563.599									
1000	2133	2151563.599									
1000	2134	2151563.599									
1000	2135	2151740.988	1179-02-23 11:42:25	0.75078497	1.27431503	0.769010833º	1.30506741º	224.4251262	55.93682604	0.994536398	Total
1000	2136	2151740.988									
1000	2137	2151740.988									
1000	2138	2151740.988									
1000	2139	2151740.988									
1000	2140	2151740.988									
1000	2141	2151917.605	1179-08-19 02:31:34	0.720696917	1.304403083	0.654710047º	1.18386584º	225.9633807	63.11797833	1.007506269	Total
1000	2142	2151917.605									
1000	2143	2151917.605									
1000	2144	2151917.605									
1000	2145	2151917.605									
1000	2146	2152095.632	1180-02-13 03:09:27	0.743264482	1.281835518	0.742128895º	1.279726535º	223.4942159	57.38537976	0.991685489	Umbral
1000	2147	2152095.632									
1000	2148	2152095.632									
1000	2149	2152095.632									

1000	2150	2152095.632									
1000	2151	2152095.632									
1000	2152	2152242.372	1180-07-08 20:55:14	0.743869085	1.281230915	0.726713582º	1.251696231º	228.9407281	58.64514056	1.015515042	Grazing
1000	2153	2152242.372									
1000	2154	2152242.372									
1000	2155	2152242.372									
1000	2156	2152242.372									
1000	2157	2152271.802	1180-08-07 07:14:48	0.734631113	1.290468887	0.697985378º	1.225712645º	227.2751994	60.31785664	1.010233527	Umbral
1000	2158	2152420.403	1181-01-02 21:40:39	0.71808738	1.30701262	0.661665104º	1.203447217º	220.6917051	62.22154749	0.98402617	Penumbral
1000	2159	2152420.403									
1000	2160	2152420.403									
1000	2161	2152420.403									
1000	2162	2152420.403									
1000	2163	2152450.07	1181-02-01 13:41:14	0.727377824	1.297722176	0.688351021º	1.227371194º	222.1640744	60.57285782	0.989068323	Penumbral
1000	2164	2152596.995	1181-06-28 11:52:59	0.754849761	1.270250239	0.768083767º	1.292560232º	229.6254472	56.29943747	1.016495141	Penumbral
1000	2165	2152596.995									
1000	2166	2152596.995									
1000	2167	2152596.995									
1000	2168	2152596.995									
1000	2169	2152626.304	1181-07-27 19:18:21	0.749521037	1.275578963	0.750132593º	1.276657775º	228.5059022	57.24246871	1.012539944	Penumbral
1000	2170	2152774.405	1181-12-22 21:42:57	0.710673265	1.314426735	0.639676825º	1.181929784º	220.1873464	63.71166361	0.983171727	Umbral
1000	2171	2152774.405									
1000	2172	2152774.405									
1000	2173	2152774.405									
1000	2174	2152951.714	1182-06-18 05:08:50	0.754773031	1.270326969	0.767353301º	1.291594129º	229.7429786	56.34587233	1.016952036	Total
1000	2175	2152951.714									
1000	2176	2152951.714									
1000	2177	2152951.714									
1000	2178	2152951.714									
1000	2179	2152951.714									
1000	2180	2153128.406	1182-12-11 21:45:07	0.717972637	1.307127363	0.661942191º	1.204331313º	220.4649408	62.18291924	0.982924907	Total
1000	2181	2153128.406									
1000	2182	2153128.406									
1000	2183	2153128.406									
1000	2184	2153128.406									
1000	2185	2153128.406									
1000	2186	2153306.334	1183-06-07 20:01:32	0.743792537	1.281307463	0.72527816º	1.249545278º	229.2882729	58.75169693	1.016901041	Total
1000	2187	2153306.334									
1000	2188	2153306.334									
1000	2189	2153306.334									
1000	2190	2153306.334									
1000	2191	2153306.334									
1000	2192	2153482.677	1183-12-01 04:15:11	0.733846735	1.291253265	0.713827855º	1.255976621º	221.302589	58.90663595	0.983360678	Umbral
1000	2193	2153482.677									

1000	2194	2153482.677									
1000	2195	2153482.677									
1000	2196	2153482.677									
1000	2197	2153631.11	1184-04-27 14:38:57	0.721809537	1.303290463	0.65508558º	1.181964495º	227.0534574	63.16981998	1.01186015	Grazing
1000	2198	2153631.11									
1000	2199	2153631.11									
1000	2200	2153631.11									
1000	2201	2153631.11									
1000	2202	2153660.688	1184-05-27 04:31:25	0.728681897	1.296418103	0.673786399º	1.198389167º	228.4223422	61.98099512	1.016250409	Penumbral
1000	2203	2153807.797	1184-10-21 07:07:46	0.749628279	1.275471721	0.768044782º	1.306691716º	223.3198472	55.91967754	0.989753667	Penumbral
1000	2204	2153807.797									
1000	2205	2153807.797									
1000	2206	2153807.797									
1000	2207	2153807.797									
1000	2208	2153837.224	1184-11-19 17:22:44	0.746310559	1.278789441	0.758872308º	1.300452906º	222.0558673	56.33985251	0.984392313	Penumbral
1000	2209	2153985.125	1185-04-16 15:00:20	0.719853218	1.305246782	0.650730089º	1.178937085º	226.3817313	63.42578868	1.00931601	Umbral
1000	2210	2153985.125									
1000	2211	2153985.125									
1000	2212	2153985.125									
1000	2213	2153985.125									
1000	2214	2154014.768	1185-05-16 06:26:20	0.720420987	1.304679013	0.648513494º	1.173752082º	227.7619633	63.68312148	1.015020202	Grazing
1000	2215	2154162.446	1185-10-10 22:42:00	0.744495369	1.280604631	0.746203134º	1.283405141º	223.710434	57.16556395	0.992415834	Umbral
1000	2216	2154162.446									
1000	2217	2154162.446									
1000	2218	2154162.446									
1000	2219	2154162.446									
1000	2220	2154339.264	1186-04-05 18:19:36	0.730532855	1.294567145	0.686812494º	1.216526782º	226.2212899	60.96519686	1.006444022	Total
1000	2221	2154339.264									
1000	2222	2154339.264									
1000	2223	2154339.264									
1000	2224	2154339.264									
1000	2225	2154339.264									
1000	2226	2154516.916	1186-09-30 09:58:57	0.730638158	1.294461842	0.694770905º	1.230374075º	223.745896	60.27466794	0.99537831	Total
1000	2227	2154516.916									
1000	2228	2154516.916									
1000	2229	2154516.916									
1000	2230	2154516.916									
1000	2231	2154693.697	1187-03-26 04:43:07	0.744767711	1.280332289	0.739192658º	1.270494168º	226.1687068	57.7320073	1.003437348	Umbral
1000	2232	2154693.697									
1000	2233	2154693.697									
1000	2234	2154693.697									
1000	2235	2154693.697									
1000	2236	2154693.697									
1000	2237	2154871.09	1187-09-19 14:09:28	0.718103116	1.306996884	0.652438904º	1.18633828º	223.8650204	63.11254093	0.998554787	Umbral

1000	2238	2154871.09									
1000	2239	2154871.09									
1000	2240	2154871.09									
1000	2241	2154871.09									
1000	2242	2154871.09									
1000	2243	2155018.968	1188-02-14 11:14:37	0.749442528	1.275657472	0.765591709º	1.302985137º	223.8192176	56.08625895	0.992062332	Penumbral
1000	2244	2155018.968									
1000	2245	2155018.968									
1000	2246	2155018.968									
1000	2247	2155018.968									
1000	2248	2155048.343	1188-03-14 20:14:30	0.752016669	1.273083331	0.769597305º	1.302516236º	225.7510262	55.98920752	1.000391892	Penumbral
1000	2249	2155195.44	1188-08-08 22:33:23	0.724327346	1.300772654	0.664443129º	1.192366683º	226.6834156	62.49621414	1.009857912	Penumbral
1000	2250	2155195.44									
1000	2251	2155195.44									
1000	2252	2155195.44									
1000	2253	2155225.085	1188-09-07 14:02:31	0.717358745	1.307741255	0.648161437º	1.180299142º	224.5367453	63.46899899	1.001860557	Penumbral
1000	2254	2155373.57	1189-02-03 01:40:39	0.738791956	1.286308044	0.727331294º	1.266164247º	222.8019884	58.2040186	0.989411979	Umbral
1000	2255	2155373.57									
1000	2256	2155373.57									
1000	2257	2155373.57									
1000	2258	2155373.57									
1000	2259	2155549.725	1189-07-29 05:24:18	0.739644827	1.285455173	0.713916422º	1.240583263º	227.9904787	59.36473065	1.012267597	Umbral
1000	2260	2155549.725									
1000	2261	2155549.725									
1000	2262	2155549.725									
1000	2263	2155549.725									
1000	2264	2155549.725									
1000	2265	2155727.921	1190-01-23 10:06:33	0.722302152	1.302797848	0.673135484º	1.213258648º	221.504885	61.51730085	0.987048535	Total
1000	2266	2155727.921									
1000	2267	2155727.921									
1000	2268	2155727.921									
1000	2269	2155727.921									
1000	2270	2155727.921									
1000	2271	2155904.299	1190-07-18 19:10:50	0.752706067	1.272393933	0.761300477º	1.286963347º	229.0154877	56.64078573	1.014200942	Total
1000	2272	2155904.299									
1000	2273	2155904.299									
1000	2274	2155904.299									
1000	2275	2155904.299									
1000	2276	2155904.299									
1000	2277	2156081.974	1191-01-12 11:22:28	0.711667079	1.313432921	0.641464113º	1.182650405º	220.6404455	63.62349719	0.985109537	Umbral
1000	2278	2156081.974									
1000	2279	2156081.974									
1000	2280	2156081.974									
1000	2281	2156081.974									

1000	2282	2156229.722	1191-06-09 05:20:00	0.752591657	1.272508343	0.758664807º	1.282896169º	229.6615379	56.82680282	1.0169704	Grazing
1000	2283	2156229.722									
1000	2284	2156229.722									
1000	2285	2156229.722									
1000	2286	2156229.722									
1000	2287	2156259.011	1191-07-08 12:16:18	0.755500829	1.269599171	0.771481595º	1.296389766º	229.4306533	56.10233811	1.015659134	Umbral
1000	2288	2156406.228	1191-12-02 17:28:44	0.722268425	1.302831575	0.67532314º	1.217521983º	220.7233354	61.30773044	0.983269854	Penumbral
1000	2289	2156406.228									
1000	2290	2156406.228									
1000	2291	2156406.228									
1000	2292	2156406.228									
1000	2293	2156435.948	1192-01-01 10:44:51	0.715309594	1.309790406	0.653132327º	1.19505357º	220.5456279	62.79292047	0.983773536	Penumbral
1000	2294	2156584.282	1192-05-28 18:46:17	0.739381466	1.285718534	0.709814298º	1.23434526º	228.9722935	59.68061834	1.016389528	Umbral
1000	2295	2156584.282									
1000	2296	2156584.282									
1000	2297	2156584.282									
1000	2298	2156584.282									
1000	2299	2156613.667	1192-06-27 04:00:19	0.746783415	1.278316585	0.736711664º	1.261143666º	229.3153219	58.0728728	1.016581323	Grazing
1000	2300	2156760.589	1192-11-21 02:07:54	0.738437117	1.286662883	0.729600726º	1.271263553º	221.6810793	57.98990952	0.984242875	Umbral
1000	2301	2156760.589									
1000	2302	2156760.589									
1000	2303	2156760.589									
1000	2304	2156760.589									
1000	2305	2156938.549	1193-05-18 01:10:37	0.724968742	1.300131258	0.662607954º	1.187738958º	228.0046513	62.71418642	1.015228149	Total
1000	2306	2156938.549									
1000	2307	2156938.549									
1000	2308	2156938.549									
1000	2309	2156938.549									
1000	2310	2157115.188	1193-11-10 16:30:06	0.748185411	1.276914589	0.765233012º	1.306088326º	222.4094874	56.01263286	0.98571238	Total
1000	2311	2157115.188									
1000	2312	2157115.188									
1000	2313	2157115.188									
1000	2314	2157115.188									
1000	2315	2157115.188									
1000	2316	2157292.585	1194-05-07 02:02:48	0.720177515	1.304922485	0.648820015º	1.174833687º	227.3909903	63.63477099	1.013524563	Umbral
1000	2317	2157292.585									
1000	2318	2157292.585									
1000	2319	2157292.585									
1000	2320	2157292.585									
1000	2321	2157292.585									
1000	2322	2157469.843	1194-10-31 08:13:25	0.745727146	1.279372854	0.754329161º	1.294116603º	222.7242589	56.63931656	0.987662434	Umbral
1000	2323	2157469.843									
1000	2324	2157469.843									
1000	2325	2157469.843									

1000	2326	2157469.843									
1000	2327	2157469.843									
1000	2328	2157617.159	1195-03-27 15:49:18	0.734246288	1.290853712	0.701260827º	1.232352442º	225.7829236	60.00876812	1.003833919	Penumbral
1000	2329	2157617.159									
1000	2330	2157617.159									
1000	2331	2157617.159									
1000	2332	2157617.159									
1000	2333	2157646.68	1195-04-26 04:19:45	0.72867132	1.29642868	0.677164989º	1.204301406º	227.2853212	61.67493377	1.011365863	Penumbral
1000	2334	2157794.79	1195-09-21 06:58:16	0.726901376	1.298198624	0.680500695º	1.21463924º	224.1863594	61.23092242	0.998107669	Penumbral
1000	2335	2157794.79									
1000	2336	2157794.79									
1000	2337	2157794.79									
1000	2338	2157824.36	1195-10-20 20:38:23	0.732952147	1.292147853	0.706279729º	1.244765528º	222.6837699	59.47338509	0.990049837	Penumbral
1000	2339	2157971.664	1196-03-16 03:56:08	0.747426508	1.277673492	0.751365954º	1.284092891º	225.6498409	56.99972506	1.000752431	Umbral
1000	2340	2157971.664									
1000	2341	2157971.664									
1000	2342	2157971.664									
1000	2343	2157971.664									
1000	2344	2158001.058	1196-04-14 13:22:56	0.743123416	1.281976584	0.729031249º	1.257473818º	227.3471857	58.40653043	1.008866069	Grazing
1000	2345	2158148.894	1196-09-09 09:26:43	0.716956975	1.308143025	0.647159834º	1.179565852º	224.4318703	63.5295184	1.001355656	Umbral
1000	2346	2158148.894									
1000	2347	2158148.894									
1000	2348	2158148.894									
1000	2349	2158148.894									
1000	2350	2158326.334	1197-03-05 20:01:22	0.751473808	1.273626192	0.76945523º	1.303850884º	225.1295085	55.95729467	0.997627457	Total
1000	2351	2158326.334									
1000	2352	2158326.334									
1000	2353	2158326.334									
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1000	2355	2158326.334									
1000	2356	2158502.897	1197-08-29 09:31:09	0.720343413	1.304756587	0.655578017º	1.186268905º	225.2775906	63.00607897	1.00459192	Total
1000	2357	2158502.897									
1000	2358	2158502.897									
1000	2359	2158502.897									
1000	2360	2158502.897									
1000	2361	2158502.897									
1000	2362	2158680.978	1198-02-23 11:28:03	0.743319415	1.281780585	0.740270397º	1.276303561º	224.1274188	57.53561691	0.994579839	Umbral
1000	2363	2158680.978									
1000	2364	2158680.978									
1000	2365	2158680.978									
1000	2366	2158680.978									
1000	2367	2158827.674	1198-07-20 04:10:05	0.744343572	1.280756428	0.729622776º	1.255400289º	228.6003635	58.44952026	1.013979802	Grazing
1000	2368	2158827.674									
1000	2369	2158827.674									

1000	2370	2158827.674									
1000	2371	2158827.674									
1000	2372	2158857.106	1198-08-18 14:32:04	0.734822079	1.290277921	0.700553201º	1.229658001º	226.6708839	60.11422609	1.007603366	Umbral
1000	2373	2159005.742	1199-01-14 05:49:09	0.71780136	1.30729864	0.659955152º	1.200981875º	220.9632326	62.36127927	0.985400082	Penumbral
1000	2374	2159005.742									
1000	2375	2159005.742									
1000	2376	2159005.742									
1000	2377	2159005.742									
1000	2378	2159035.407	1199-02-12 21:45:48	0.727234605	1.297865395	0.686193333º	1.22380181º	222.7135168	60.75452564	0.991665498	Penumbral
1000	2379	2159182.306	1199-07-09 19:21:01	0.754930641	1.270169359	0.769248203º	1.294230987º	229.3853598	56.2220373	1.015514782	Penumbral
1000	2380	2159182.306									
1000	2381	2159182.306									
1000	2382	2159182.306									
1000	2383	2159182.306									
1000	2384	2159211.619	1199-08-08 02:52:01	0.749583783	1.275516217	0.75217469º	1.279886738º	227.9700122	57.09395296	1.010262661	Penumbral
1000	2385	2159359.738	1200-01-03 05:43:05	0.710936474	1.314163526	0.639968946º	1.181795543º	220.3682076	63.70599112	0.98394538	Umbral
1000	2386	2159359.738									
1000	2387	2159359.738									
1000	2388	2159359.738									
1000	2389	2159359.738									
1000	2390	2159537.024	1200-06-28 12:34:06	0.754235766	1.270864234	0.765614036º	1.290091613º	229.6033953	56.43498538	1.016492985	Total
1000	2391	2159537.024									
1000	2392	2159537.024									
1000	2393	2159537.024									
1000	2394	2159537.024									
1000	2395	2159713.75	1200-12-22 05:59:33	0.718733656	1.306366344	0.664161704º	1.206439233º	220.548498	62.03866264	0.983127179	Total
1000	2396	2159713.75									
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1000	2399	2159713.75									
1000	2400	2159713.75									
1000	2401	2159891.631	1201-06-18 03:08:09	0.742884083	1.282215917	0.721931845º	1.246169477º	229.2605083	58.95282695	1.016958236	Total
1000	2402	2159891.631									
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1000	2404	2159891.631									
1000	2405	2159891.631									
1000	2406	2159891.631									
1000	2407	2160068.036	1201-12-11 12:52:12	0.734548345	1.290551655	0.71652482º	1.25891131º	221.253503	58.73836166	0.982929678	Umbral
1000	2408	2160068.036									
1000	2409	2160068.036									
1000	2410	2160068.036									
1000	2411	2160068.036									
1000	2412	2160068.036									
1000	2413	2160216.387	1202-05-08 21:17:23	0.721955524	1.303144476	0.654124467º	1.179971336º	227.5384121	63.27150403	1.013846063	Grazing

1000	2414	2160216.387									
1000	2415	2160216.387									
1000	2416	2160216.387									
1000	2417	2160216.387									
1000	2418	2160245.966	1202-06-07 11:10:41	0.728064806	1.297035194	0.671323855º	1.195592708º	228.547347	62.15592432	1.016897675	Penumbral
1000	2419	2160393.157	1202-11-01 15:46:22	0.749072953	1.276027047	0.76755165º	1.307468425º	222.7963578	55.91233112	0.987425844	Penumbral
1000	2420	2160393.157									
1000	2421	2160393.157									
1000	2422	2160393.157									
1000	2423	2160422.592	1202-12-01 02:12:01	0.74642313	1.27867687	0.760003486º	1.302148572º	221.8496911	56.26258406	0.983367352	Penumbral
1000	2424	2160570.405	1203-04-27 21:43:09	0.720986423	1.304113577	0.652571228º	1.179523635º	226.9977009	63.34113214	1.01171903	Umbral
1000	2425	2160570.405									
1000	2426	2160570.405									
1000	2427	2160570.405									
1000	2428	2160570.405									
1000	2429	2160600.036	1203-05-27 12:52:00	0.720741449	1.304358551	0.648674318º	1.173288428º	228.0606094	63.69353358	1.016228438	Grazing
1000	2430	2160747.796	1203-10-22 07:06:01	0.743194648	1.281905352	0.743208879º	1.281861907º	223.0788382	57.29432582	0.98974247	Umbral
1000	2431	2160747.796									
1000	2432	2160747.796									
1000	2433	2160747.796									
1000	2434	2160747.796									
1000	2435	2160924.564	1204-04-16 01:32:22	0.732234083	1.292865917	0.690572532º	1.218848937º	226.9298579	60.77010653	1.009183398	Total
1000	2436	2160924.564									
1000	2437	2160924.564									
1000	2438	2160924.564									
1000	2439	2160924.564									
1000	2440	2160924.564									
1000	2441	2161102.246	1204-10-10 17:54:05	0.728947791	1.296152209	0.691064996º	1.228249156º	223.0295739	60.45868738	0.992448805	Total
1000	2442	2161102.246									
1000	2443	2161102.246									
1000	2444	2161102.246									
1000	2445	2161102.246									
1000	2446	2161102.246									
1000	2447	2161279.019	1205-04-05 12:27:57	0.746286357	1.278813643	0.742669239º	1.272424156º	226.9088323	57.57634779	1.006366832	Umbral
1000	2448	2161279.019									
1000	2449	2161279.019									
1000	2450	2161279.019									
1000	2451	2161279.019									
1000	2452	2161456.398	1205-09-29 21:33:15	0.716709097	1.308390903	0.650167512º	1.18568884º	223.1206596	63.21372243	0.99553043	Umbral
1000	2453	2161456.398									
1000	2454	2161456.398									
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1000	2456	2161456.398									
1000	2457	2161456.398									

1000	2458	2161604.319	1206-02-24 19:39:33	0.749897734	1.275202266	0.76521028º	1.301047361º	224.4773314	56.14896736	0.994943793	Penumbral
1000	2459	2161604.319									
1000	2460	2161604.319									
1000	2461	2161604.319									
1000	2462	2161604.319									
1000	2463	2161633.679	1206-03-26 04:18:12	0.752890277	1.272209723	0.770686816º	1.301992464º	226.4854894	55.97349234	1.003429531	Penumbral
1000	2464	2161780.73	1206-08-20 05:31:55	0.724238709	1.300861291	0.666034386º	1.195344392º	226.0543567	62.34285001	1.007212732	Penumbral
1000	2465	2161780.73									
1000	2466	2161780.73									
1000	2467	2161780.73									
1000	2468	2161780.73									
1000	2469	2161810.385	1206-09-18 21:15:04	0.716760672	1.308339328	0.648389057º	1.182161578º	223.8079397	63.39686375	0.9987921	Penumbral
1000	2470	2161958.917	1207-02-14 10:00:44	0.738690895	1.286409105	0.725140047º	1.262539429º	223.3677229	58.37434739	0.992051343	Umbral
1000	2471	2161958.917									
1000	2472	2161958.917									
1000	2473	2161958.917									
1000	2474	2161988.356	1207-03-15 20:32:50	0.747471981	1.277628019	0.751770599º	1.284687319º	225.5796627	56.97174587	1.000396043	Grazing
1000	2475	2162135.03	1207-08-09 12:43:16	0.73992648	1.28517352	0.71666382º	1.244548272º	227.4554994	59.16140614	1.009932714	Umbral
1000	2476	2162135.03									
1000	2477	2162135.03									
1000	2478	2162135.03									
1000	2479	2162135.03									
1000	2480	2162313.257	1208-02-03 18:10:15	0.722156248	1.302943752	0.671260125º	1.210125147º	221.9782294	61.68111835	0.989353096	Total
1000	2481	2162313.257									
1000	2482	2162313.257									
1000	2483	2162313.257									
1000	2484	2162313.257									
1000	2485	2162313.257									
1000	2486	2162489.614	1208-07-29 02:43:40	0.752700013	1.272399987	0.762810923º	1.289499062º	228.5583125	56.52912583	1.012226664	Total
1000	2487	2162489.614									
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1000	2490	2162489.614									
1000	2491	2162489.614									
1000	2492	2162667.302	1209-01-22 19:15:33	0.712033965	1.313066035	0.641491522º	1.181647005º	221.0389998	63.6573174	0.986989477	Umbral
1000	2493	2162667.302									
1000	2494	2162667.302									
1000	2495	2162667.302									
1000	2496	2162667.302									
1000	2497	2162667.302									
1000	2498	2162815.029	1209-06-19 12:41:23	0.751989824	1.273110176	0.756301422º	1.28056263º	229.6339002	56.95814578	1.016912504	Grazing
1000	2499	2162815.029									
1000	2500	2162815.029									
1000	2501	2162815.029									

1000	2502	2162844.325	1209-07-18 19:47:32	0.754877877	1.270222123	0.770152365º	1.295849388º	229.0560043	56.15341616	1.014135053	Umbral
1000	2503	2162991.576	1209-12-13 01:49:36	0.722982507	1.302117493	0.677790384º	1.220164573º	220.6950696	61.1423075	0.98295197	Penumbral
1000	2504	2162991.576									
1000	2505	2162991.576									
1000	2506	2162991.576									
1000	2507	2162991.576									
1000	2508	2163021.285	1210-01-11 18:50:07	0.716263186	1.308836814	0.655255698º	1.196464251º	220.8625367	62.67254709	0.985069018	Penumbral
1000	2509	2163169.574	1210-06-09 01:46:13	0.738570655	1.286529345	0.706555429º	1.230800029º	229.06561	59.89063865	1.01694472	Penumbral
1000	2510	2163169.574									
1000	2511	2163169.574									
1000	2512	2163169.574									
1000	2513	2163169.574									
1000	2514	2163198.968	1210-07-08 11:13:55	0.745669298	1.279430702	0.733316799º	1.258236278º	229.0356551	58.25719901	1.015637253	Grazing
1000	2515	2163345.951	1210-12-02 10:48:47	0.738925497	1.286174503	0.731970868º	1.274161557º	221.5115451	57.83740496	0.983284642	Umbral
1000	2516	2163345.951									
1000	2517	2163345.951									
1000	2518	2163345.951									
1000	2519	2163345.951									
1000	2520	2163523.823	1211-05-29 07:45:15	0.724667594	1.300432406	0.660868888º	1.185406998º	228.2581631	62.8526343	1.016375679	Total
1000	2521	2163523.823									
1000	2522	2163523.823									
1000	2523	2163523.823									
1000	2524	2163523.823									
1000	2525	2163523.823									
1000	2526	2163700.554	1211-11-22 01:18:03	0.747999344	1.277100656	0.765540802º	1.307234043º	222.089858	55.97347215	0.984187613	Total
1000	2527	2163700.554									
1000	2528	2163700.554									
1000	2529	2163700.554									
1000	2530	2163700.554									
1000	2531	2163877.856	1212-05-17 08:32:51	0.720888879	1.304211121	0.649889095º	1.175039359º	227.8098521	63.58993184	1.015190916	Umbral
1000	2532	2163877.856									
1000	2533	2163877.856									
1000	2534	2163877.856									
1000	2535	2163877.856									
1000	2536	2163877.856									
1000	2537	2164055.203	1212-11-10 16:52:33	0.744757472	1.280342528	0.751987904º	1.292874125º	222.2690924	56.7390885	0.985656051	Umbral
1000	2538	2164055.203									
1000	2539	2164055.203									
1000	2540	2164055.203									
1000	2541	2164055.203									
1000	2542	2164055.203									
1000	2543	2164202.47	1213-04-06 23:16:25	0.735994188	1.289105812	0.705203839º	1.23474404º	226.5319643	59.81190812	1.00677489	Penumbral
1000	2544	2164202.47									
1000	2545	2164202.47									

1000	2546	2164202.47									
1000	2547	2164202.47									
1000	2548	2164231.968	1213-05-06 11:14:22	0.730156804	1.294943196	0.680552629º	1.2066082º	227.8438508	61.4880505	1.013443841	Penumbral
1000	2549	2164380.11	1213-10-01 14:38:51	0.725188683	1.299911317	0.676972947º	1.212740711º	223.4324451	61.40766946	0.995072519	Penumbral
1000	2550	2164380.11									
1000	2551	2164380.11									
1000	2552	2164380.11									
1000	2553	2164380.11									
1000	2554	2164409.704	1213-10-31 04:53:31	0.731454313	1.293645687	0.702733463º	1.242508967º	222.1054566	59.65159393	0.987684277	Penumbral
1000	2555	2164556.995	1214-03-27 11:52:32	0.748798018	1.276301982	0.754319251º	1.285435451º	226.4011264	56.87899446	1.003787453	Umbral
1000	2556	2164556.995									
1000	2557	2164556.995									
1000	2558	2164556.995									
1000	2559	2164586.368	1214-04-25 20:50:15	0.744641685	1.280458315	0.732741929º	1.259912591º	227.9899514	58.22552459	1.011300165	Grazing
1000	2560	2164734.194	1214-09-20 16:39:10	0.715754422	1.309345578	0.645549883º	1.179587681º	223.6792317	63.58546113	0.998295962	Umbral
1000	2561	2164734.194									
1000	2562	2164734.194									
1000	2563	2164734.194									
1000	2564	2164734.194									
1000	2565	2164911.675	1215-03-17 04:12:26	0.752143303	1.272956697	0.769728934º	1.30247045º	225.8568046	55.98683907	1.000725045	Total
1000	2566	2164911.675									
1000	2567	2164911.675									
1000	2568	2164911.675									
1000	2569	2164911.675									
1000	2570	2164911.675									
1000	2571	2165088.195	1215-09-09 16:40:28	0.719984838	1.305115162	0.656521774º	1.188813366º	224.5644482	62.88717499	1.001570918	Total
1000	2572	2165088.195									
1000	2573	2165088.195									
1000	2574	2165088.195									
1000	2575	2165088.195									
1000	2576	2165088.195									
1000	2577	2165266.318	1216-03-05 19:37:58	0.743392307	1.281707693	0.738325026º	1.272722826º	224.807036	57.69365794	0.997623451	Umbral
1000	2578	2165266.318									
1000	2579	2165266.318									
1000	2580	2165266.318									
1000	2581	2165266.318									
1000	2582	2165266.318									
1000	2583	2165442.416	1216-08-28 21:58:30	0.734940448	1.290159552	0.703039088º	1.233666165º	226.0113465	59.91260008	1.004712727	Umbral
1000	2584	2165442.416									
1000	2585	2165442.416									
1000	2586	2165442.416									
1000	2587	2165442.416									
1000	2588	2165591.078	1217-01-24 13:51:49	0.717683237	1.307416763	0.658462344º	1.198436085º	221.3513385	62.49693552	0.987321674	Penumbral
1000	2589	2165591.078									

1000	2590	2165591.078									
1000	2591	2165591.078									
1000	2592	2165591.078									
1000	2593	2165620.737	1217-02-23 05:41:20	0.727175062	1.297924938	0.684110548º	1.220161646º	223.3342203	60.93711167	0.994546564	Penumbral
1000	2594	2165767.62	1217-07-20 02:52:40	0.754836524	1.270263476	0.770100829º	1.295889258º	229.0187591	56.15375667	1.013958748	Penumbral
1000	2595	2165767.62									
1000	2596	2165767.62									
1000	2597	2165767.62									
1000	2598	2165767.62									
1000	2599	2165796.939	1217-08-18 10:32:53	0.749522269	1.275577731	0.753988855º	1.283081061º	227.3536718	56.95361234	1.007627352	Penumbral
1000	2600	2165945.069	1218-01-13 13:39:59	0.711404791	1.313695209	0.64055249º	1.181619437º	220.6754608	63.69146586	0.985326827	Umbral
1000	2601	2165945.069									
1000	2602	2165945.069									
1000	2603	2165945.069									
1000	2604	2165945.069									
1000	2605	2166122.334	1218-07-09 20:00:30	0.753517761	1.271582239	0.763590782º	1.288594931º	229.3287643	56.53213229	1.015473456	Umbral
1000	2606	2166122.334									
1000	2607	2166122.334									
1000	2608	2166122.334									
1000	2609	2166122.334									
1000	2610	2166122.334									
1000	2611	2166299.093	1219-01-02 14:13:33	0.71968133	1.30541867	0.666619558º	1.208470956º	220.7623144	61.88961292	0.983900347	Total
1000	2612	2166299.093									
1000	2613	2166299.093									
1000	2614	2166299.093									
1000	2615	2166299.093									
1000	2616	2166476.926	1219-06-29 10:13:34	0.741809019	1.283290981	0.718434799º	1.24292013º	229.0935137	59.15614942	1.016477957	Total
1000	2617	2166476.926									
1000	2618	2166476.926									
1000	2619	2166476.926									
1000	2620	2166476.926									
1000	2621	2166476.926									
1000	2622	2166653.396	1219-12-22 21:30:25	0.735389903	1.289710097	0.719353754º	1.261630563º	221.3337615	58.57342592	0.983128485	Umbral
1000	2623	2166653.396									
1000	2624	2166653.396									
1000	2625	2166653.396									
1000	2626	2166653.396									
1000	2627	2166653.396									
1000	2628	2166801.66	1220-05-19 03:49:56	0.722009427	1.303090573	0.653189533º	1.178238517º	227.9140335	63.3636505	1.015386742	Grazing
1000	2629	2166801.66									
1000	2630	2166801.66									
1000	2631	2166801.66									
1000	2632	2166801.66									
1000	2633	2166831.241	1220-06-17 17:47:19	0.727313253	1.297786747	0.668823168º	1.193063044º	228.5348628	62.32426342	1.016953884	Penumbral

1000	2634	2166978.521	1220-11-12 00:30:35	0.748587424	1.276512576	0.767003124º	1.307971664º	222.3720067	55.91381349	0.985506067	Penumbral
1000	2635	2166978.521									
1000	2636	2166978.521									
1000	2637	2166978.521									
1000	2638	2166978.521									
1000	2639	2167007.961	1220-12-11 11:03:30	0.746642124	1.278457876	0.761155985º	1.303516238º	221.769941	56.19380505	0.982977227	Penumbral
1000	2640	2167155.681	1221-05-08 04:20:44	0.722052904	1.303047096	0.654470065º	1.180385902º	227.5236497	63.24524645	1.013713109	Total Penumbral
1000	2641	2167155.681									
1000	2642	2167155.681									
1000	2643	2167155.681									
1000	2644	2167185.302	1221-06-06 19:15:10	0.720953057	1.304146943	0.648850352º	1.173152084º	228.2282044	63.69204266	1.016833906	Grazing
1000	2645	2167333.15	1221-11-01 15:36:07	0.741962522	1.283137478	0.740242004º	1.280164087º	222.5288582	57.42724571	0.987416138	Umbral
1000	2646	2167333.15									
1000	2647	2167333.15									
1000	2648	2167333.15									
1000	2649	2167333.15									
1000	2650	2167509.861	1222-04-27 08:40:01	0.733865101	1.291234899	0.694337941º	1.221353326º	227.5699562	60.57036552	1.01159813	Total
1000	2651	2167509.861									
1000	2652	2167509.861									
1000	2653	2167509.861									
1000	2654	2167509.861									
1000	2655	2167509.861									
1000	2656	2167687.581	1222-10-22 01:55:57	0.727341886	1.297758114	0.687496388º	1.226145433º	222.3765376	60.63876506	0.989749786	Total
1000	2657	2167687.581									
1000	2658	2167687.581									
1000	2659	2167687.581									
1000	2660	2167687.581									
1000	2661	2167687.581									
1000	2662	2167864.338	1223-04-16 20:06:44	0.747727984	1.277372016	0.746060148º	1.274345177º	227.6024563	57.42424138	1.009166923	Umbral
1000	2663	2167864.338									
1000	2664	2167864.338									
1000	2665	2167864.338									
1000	2666	2167864.338									
1000	2667	2168041.712	1223-10-11 05:05:11	0.715406992	1.309693008	0.648052353º	1.185186185º	222.419668	63.30473323	0.992541796	Umbral
1000	2668	2168041.712									
1000	2669	2168041.712									
1000	2670	2168041.712									
1000	2671	2168041.712									
1000	2672	2168041.712									
1000	2673	2168189.664	1224-03-07 03:56:30	0.750357017	1.274742983	0.764714924º	1.298886931º	225.1787888	56.22097821	0.998045144	Penumbral
1000	2674	2168189.664									
1000	2675	2168189.664									
1000	2676	2168189.664									
1000	2677	2168189.664									

1000	2678	2168219.01	1224-04-05 12:14:33	0.753695223	1.271404777	0.771607849º	1.301318546º	227.1968805	55.96641082	1.006450844	Penumbral
1000	2679	2168366.028	1224-08-30 12:39:50	0.724109908	1.300990092	0.667627765º	1.198487767º	225.3754666	62.18468086	1.00427189	Grazing
1000	2680	2168366.028									
1000	2681	2168366.028									
1000	2682	2168366.028									
1000	2683	2168366.028									
1000	2684	2168395.693	1224-09-29 04:37:30	0.71622074	1.30887926	0.648717102º	1.184163403º	223.0992555	63.31659774	0.995669923	Penumbral
1000	2685	2168544.259	1225-02-24 18:12:17	0.738639581	1.286460419	0.72293124º	1.25875306º	223.9996152	58.55094136	0.994972129	Umbral
1000	2686	2168544.259									
1000	2687	2168544.259									
1000	2688	2168544.259									
1000	2689	2168544.259									
1000	2690	2168573.688	1225-03-26 04:30:54	0.74765151	1.27744849	0.750115848º	1.281384666º	226.2907206	57.11066772	1.003499095	Grazing
1000	2691	2168720.341	1225-08-19 20:10:26	0.740103902	1.284996098	0.719281918º	1.248555596º	226.8439319	58.96212926	1.007281866	Umbral
1000	2692	2168720.341									
1000	2693	2168720.341									
1000	2694	2168720.341									
1000	2695	2168898.587	1226-02-14 02:05:36	0.722129718	1.302970282	0.669497835º	1.206955252º	222.5405073	61.84323212	0.991944221	Total
1000	2696	2168898.587									
1000	2697	2168898.587									
1000	2698	2168898.587									
1000	2699	2168898.587									
1000	2700	2168898.587									
1000	2701	2169074.932	1226-08-09 10:22:28	0.752548644	1.272551356	0.764093497º	1.291957014º	228.0031133	56.42634851	1.009972768	Total
1000	2702	2169074.932									
1000	2703	2169074.932									
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1000	2705	2169074.932									
1000	2706	2169074.932									
1000	2707	2169252.627	1227-02-03 03:02:12	0.712576163	1.312523837	0.64172133º	1.180687373º	221.5435667	63.68249707	0.989167657	Umbral
1000	2708	2169252.627									
1000	2709	2169252.627									
1000	2710	2169252.627									
1000	2711	2169252.627									
1000	2712	2169252.627									
1000	2713	2169400.335	1227-06-30 20:02:24	0.75120609	1.27389391	0.753712723º	1.278228385º	229.466794	57.09651974	1.016419178	Grazing
1000	2714	2169400.335									
1000	2715	2169400.335									
1000	2716	2169400.335									
1000	2717	2169400.335									
1000	2718	2169429.641	1227-07-30 03:22:25	0.754093995	1.271006005	0.768579928º	1.295248842º	228.5678432	56.21291317	1.012263613	Umbral
1000	2719	2169576.925	1227-12-24 10:11:36	0.723870628	1.301229372	0.680457907º	1.222698512º	220.7979706	60.97474116	0.983194125	Penumbral
1000	2720	2169576.925									
1000	2721	2169576.925									

1000	2722	2169576.925									
1000	2723	2169606.619	1228-01-23 02:51:40	0.717396433	1.307703567	0.657622247º	1.197858377º	221.2964257	62.54489455	0.986842138	Penumbral
1000	2724	2169754.864	1228-06-19 08:43:33	0.737600997	1.287499003	0.703176735º	1.227420212º	229.0201703	60.10080114	1.016946897	Penumbral
1000	2725	2169754.864									
1000	2726	2169754.864									
1000	2727	2169754.864									
1000	2728	2169754.864									
1000	2729	2169784.27	1228-07-18 18:28:59	0.744397716	1.280702284	0.729755288º	1.255430696º	228.6298664	58.44468482	1.014176752	Penumbral
1000	2730	2169931.314	1228-12-12 19:32:07	0.739538614	1.285561386	0.734430868º	1.27679825º	221.4690193	57.69053761	0.982964308	Umbral
1000	2731	2169931.314									
1000	2732	2169931.314									
1000	2733	2169931.314									
1000	2734	2169931.314									
1000	2735	2170109.095	1229-06-08 14:16:15	0.72424495	1.30085505	0.659099369º	1.183376908º	228.379303	62.98249609	1.016880828	Total
1000	2736	2170109.095									
1000	2737	2170109.095									
1000	2738	2170109.095									
1000	2739	2170109.095									
1000	2740	2170109.095									
1000	2741	2170285.923	1229-12-02 10:09:20	0.747909754	1.277190246	0.765861649º	1.308034174º	221.8910988	55.94326669	0.983317585	Total
1000	2742	2170285.923									
1000	2743	2170285.923									
1000	2744	2170285.923									
1000	2745	2170285.923									
1000	2746	2170285.923									
1000	2747	2170463.125	1230-05-28 14:59:39	0.721501134	1.303598866	0.650971432º	1.175573405º	228.1074358	63.53334057	1.016251951	Total
1000	2748	2170463.125									
1000	2749	2170463.125									
1000	2750	2170463.125									
1000	2751	2170463.125									
1000	2752	2170640.567	1230-11-22 01:35:51	0.743883135	1.281216865	0.74969747º	1.291370954º	221.9238774	56.84499124	0.984223512	Umbral
1000	2753	2170640.567									
1000	2754	2170640.567									
1000	2755	2170640.567									
1000	2756	2170640.567									
1000	2757	2170640.567									
1000	2758	2170787.776	1231-04-18 06:37:44	0.737684819	1.287415181	0.709139874º	1.237262781º	227.2323544	59.61268389	1.009476717	Grazing
1000	2759	2170787.776									
1000	2760	2170787.776									
1000	2761	2170787.776									
1000	2762	2170787.776									
1000	2763	2170817.254	1231-05-17 18:05:52	0.73153748	1.29356252	0.683936804º	1.209141383º	228.2968981	61.29512812	1.015085928	Penumbral
1000	2764	2170965.435	1231-10-12 22:26:40	0.723549068	1.301550932	0.673584402º	1.210929277º	222.7235575	61.57801042	0.992151974	Penumbral
1000	2765	2170965.435									

1000	2766	2170965.435									
1000	2767	2170965.435									
1000	2768	2170965.435									
1000	2769	2170995.051	1231-11-11 13:13:45	0.730072215	1.295027785	0.699330075º	1.240183625º	221.6237998	59.828523	0.985715594	Penumbral
1000	2770	2171142.321	1232-04-06 19:42:12	0.750108967	1.274991033	0.757166024º	1.286712629º	227.1268445	56.76356944	1.006762714	Umbral
1000	2771	2171142.321									
1000	2772	2171142.321									
1000	2773	2171142.321									
1000	2774	2171142.321									
1000	2775	2171171.676	1232-05-06 04:13:20	0.746043348	1.279056652	0.736342231º	1.262418815º	228.5449394	58.04693413	1.013403358	Grazing
1000	2776	2171319.5	1232-10-01 00:00:23	0.714621444	1.310478556	0.644079113º	1.179781355º	222.9495343	63.63063174	0.995194224	Umbral
1000	2777	2171319.5									
1000	2778	2171319.5									
1000	2779	2171319.5									
1000	2780	2171497.011	1233-03-27 12:15:36	0.752766209	1.272333791	0.769832377º	1.300923002º	226.5824626	56.02555961	1.003835791	Total
1000	2781	2171497.011									
1000	2782	2171497.011									
1000	2783	2171497.011									
1000	2784	2171497.011									
1000	2785	2171497.011									
1000	2786	2171673.5	1233-09-19 23:59:53	0.719648788	1.305451212	0.657526812º	1.191492033º	223.8490594	62.76208848	0.998431652	Total
1000	2787	2171673.5									
1000	2788	2171673.5									
1000	2789	2171673.5									
1000	2790	2171673.5									
1000	2791	2171673.5									
1000	2792	2171851.652	1234-03-17 03:38:48	0.743457257	1.281642743	0.736280184º	1.269008958º	225.5096415	57.85928712	1.000748981	Umbral
1000	2793	2171851.652									
1000	2794	2171851.652									
1000	2795	2171851.652									
1000	2796	2171851.652									
1000	2797	2171851.652									
1000	2798	2172027.732	1234-09-09 05:34:36	0.735010663	1.290089337	0.705457112º	1.237695756º	225.320851	59.71377775	1.001670554	Umbral
1000	2799	2172027.732									
1000	2800	2172027.732									
1000	2801	2172027.732									
1000	2802	2172027.732									
1000	2803	2172027.732									
1000	2804	2172176.408	1235-02-04 21:47:13	0.717716953	1.307383047	0.657139658º	1.195861619º	221.8432842	62.62832849	0.989615825	Penumbral
1000	2805	2172176.408									
1000	2806	2172176.408									
1000	2807	2172176.408									
1000	2808	2172206.061	1235-03-06 13:27:09	0.727174702	1.297925298	0.68207592º	1.216491688º	224.0050117	61.12018302	0.99758991	Penumbral
1000	2809	2172352.937	1235-07-31 10:29:00	0.754580619	1.270519381	0.770682094º	1.297486419º	228.5394228	56.09473003	1.01200342	Penumbral

1000	2810	2172352.937									
1000	2811	2172352.937									
1000	2812	2172352.937									
1000	2813	2172352.937									
1000	2814	2172382.265	1235-08-29 18:21:35	0.749358935	1.275741065	0.755590418º	1.286208322º	226.6795436	56.8217966	1.004730097	Penumbral
1000	2815	2172530.397	1236-01-24 21:32:07	0.71206528	1.31303472	0.641396371º	1.181439749º	221.0996915	63.66787006	0.987194362	Umbral
1000	2816	2172530.397									
1000	2817	2172530.397									
1000	2818	2172530.397									
1000	2819	2172530.397									
1000	2820	2172560.164	1236-02-23 15:55:29	0.714975011	1.310124989	0.645739439º	1.181851951º	222.7695767	63.50052621	0.994432634	Grazing
1000	2821	2172707.645	1236-07-20 03:29:11	0.752629798	1.272470202	0.761309077º	1.287099182º	228.9288278	56.63681518	1.013955517	Umbral
1000	2822	2172707.645									
1000	2823	2172707.645									
1000	2824	2172707.645									
1000	2825	2172707.645									
1000	2826	2172884.434	1237-01-12 22:25:26	0.720807015	1.304292985	0.669317238º	1.210434304º	221.1004739	61.73553941	0.985235565	Total
1000	2827	2172884.434									
1000	2828	2172884.434									
1000	2829	2172884.434									
1000	2830	2172884.434									
1000	2831	2172884.434									
1000	2832	2173062.222	1237-07-09 17:19:08	0.740575117	1.284524883	0.714804604º	1.239812472º	228.7924617	59.36069586	1.015466262	Total
1000	2833	2173062.222									
1000	2834	2173062.222									
1000	2835	2173062.222									
1000	2836	2173062.222									
1000	2837	2173238.756	1238-01-02 06:08:07	0.736368721	1.288731279	0.72229414º	1.264162362º	221.5415035	58.41157368	0.983869798	Umbral
1000	2838	2173238.756									
1000	2839	2173238.756									
1000	2840	2173238.756									
1000	2841	2173238.756									
1000	2842	2173238.756									
1000	2843	2173386.929	1238-05-30 10:18:01	0.721957611	1.303142389	0.652273781º	1.176790402º	228.1662552	63.44558046	1.016417319	Grazing
1000	2844	2173386.929									
1000	2845	2173386.929									
1000	2846	2173386.929									
1000	2847	2173386.929									
1000	2848	2173416.516	1238-06-29 00:22:52	0.726429398	1.298670602	0.666318531º	1.190789249º	228.3845011	62.48509847	1.016506279	Umbral
1000	2849	2173563.888	1238-11-23 09:19:11	0.748187922	1.276912078	0.766427803º	1.308175454º	222.0598493	55.92404182	0.984088767	Penumbral
1000	2850	2173563.888									
1000	2851	2173563.888									
1000	2852	2173563.888									
1000	2853	2173563.888									

1000	2854	2173593.33	1238-12-22 19:55:33	0.746970758	1.278129242	0.762301911º	1.304586843º	221.8191522	56.13338582	0.983113758	Penumbral
1000	2855	2173740.954	1239-05-19 10:54:25	0.723031229	1.302068771	0.656429656º	1.181515659º	227.9415208	63.138409	1.015315157	Penumbral
1000	2856	2173740.954									
1000	2857	2173740.954									
1000	2858	2173740.954									
1000	2859	2173740.954									
1000	2860	2173770.568	1239-06-18 01:37:24	0.721049348	1.304050652	0.649083089º	1.173302555º	228.2587503	63.67858913	1.016993479	Grazing
1000	2861	2173918.508	1239-11-13 00:11:19	0.740820137	1.284279863	0.73732307º	1.278294397º	222.0768157	57.56427387	0.98550099	Umbral
1000	2862	2173918.508									
1000	2863	2173918.508									
1000	2864	2173918.508									
1000	2865	2174095.155	1240-05-07 15:43:39	0.735399961	1.289700039	0.698084242º	1.224041354º	228.1206011	60.36681144	1.013633556	Total
1000	2866	2174095.155									
1000	2867	2174095.155									
1000	2868	2174095.155									
1000	2869	2174095.155									
1000	2870	2174095.155									
1000	2871	2174272.919	1240-11-01 10:03:50	0.725846595	1.299253405	0.684109783º	1.224015824º	221.8061149	60.81486967	0.987445478	Total
1000	2872	2174272.919									
1000	2873	2174272.919									
1000	2874	2174272.919									
1000	2875	2174272.919									
1000	2876	2174272.919									
1000	2877	2174449.653	1241-04-27 03:40:15	0.749065856	1.276034144	0.749278161º	1.276319983º	228.2265391	57.27637072	1.011547387	Total
1000	2878	2174449.653									
1000	2879	2174449.653									
1000	2880	2174449.653									
1000	2881	2174449.653									
1000	2882	2174449.653									
1000	2883	2174627.031	1241-10-21 12:44:52	0.714225586	1.310874414	0.646172921º	1.18473983º	221.7839474	63.38581176	0.989900732	Umbral
1000	2884	2174627.031									
1000	2885	2174627.031									
1000	2886	2174627.031									
1000	2887	2174627.031									
1000	2888	2174627.031									
1000	2889	2174775.004	1242-03-18 12:05:13	0.750793963	1.274306037	0.764042032º	1.296570701º	225.8999784	56.30230632	1.001125027	Penumbral
1000	2890	2174775.004									
1000	2891	2174775.004									
1000	2892	2174775.004									
1000	2893	2174804.336	1242-04-16 20:04:00	0.754405047	1.270694953	0.772276088º	1.300572171º	227.8606908	55.96817574	1.009145809	Penumbral
1000	2894	2174951.332	1242-09-10 19:57:42	0.723966603	1.301133397	0.669266028º	1.201727879º	224.6713095	62.02262131	1.001250656	Grazing
1000	2895	2174951.332									
1000	2896	2174951.332									
1000	2897	2174951.332									

1000	2898	2174951.332									
1000	2899	2174981.007	1242-10-10 12:09:41	0.715767126	1.309332874	0.649209931º	1.186221591º	222.434514	63.22886159	0.992767601	Penumbral
1000	2900	2175129.594	1243-03-08 02:14:41	0.738613494	1.286486506	0.720667048º	1.254854734º	224.6760593	58.73357843	0.998015851	Umbral
1000	2901	2175129.594									
1000	2902	2175129.594									
1000	2903	2175129.594									
1000	2904	2175129.594									
1000	2905	2175159.014	1243-04-06 12:20:22	0.747766142	1.277333858	0.748279358º	1.277992385º	226.9776455	57.25797737	1.006446416	Grazing
1000	2906	2175305.657	1243-08-31 03:46:26	0.740199395	1.284900605	0.721767255º	1.252581457º	226.1786169	58.76763954	1.004358542	Umbral
1000	2907	2175305.657									
1000	2908	2175305.657									
1000	2909	2175305.657									
1000	2910	2175305.657									
1000	2911	2175483.911	1244-02-25 09:51:41	0.722199968	1.302900032	0.667870628º	1.20373727º	223.1728726	62.00325543	0.994888908	Total
1000	2912	2175483.911									
1000	2913	2175483.911									
1000	2914	2175483.911									
1000	2915	2175483.911									
1000	2916	2175660.256	1244-08-19 18:08:03	0.752272097	1.272827903	0.765092551º	1.294382551º	227.3703886	56.33266694	1.007250804	Total
1000	2917	2175660.256									
1000	2918	2175660.256									
1000	2919	2175660.256									
1000	2920	2175660.256									
1000	2921	2175660.256									
1000	2922	2175837.945	1245-02-13 10:41:16	0.713272763	1.311827237	0.64220786º	1.179726132º	222.1381952	63.69867006	0.991831917	Umbral
1000	2923	2175837.945									
1000	2924	2175837.945									
1000	2925	2175837.945									
1000	2926	2175837.945									
1000	2927	2175837.945									
1000	2928	2176014.96	1245-08-09 11:01:57	0.753167587	1.271932413	0.766734852º	1.294634895º	227.9835731	56.28042713	1.009902887	Umbral
1000	2929	2176014.96									
1000	2930	2176014.96									
1000	2931	2176014.96									
1000	2932	2176014.96									
1000	2933	2176014.96									
1000	2934	2176162.273	1246-01-03 18:33:00	0.724928881	1.300171119	0.683344389º	1.225113489º	221.0295182	60.80479825	0.984049804	Penumbral
1000	2935	2176162.273									
1000	2936	2176162.273									
1000	2937	2176162.273									
1000	2938	2176162.273									
1000	2939	2176191.95	1246-02-02 10:48:10	0.718691397	1.306408603	0.660232267º	1.199245619º	221.8345383	62.40972216	0.989080838	Penumbral
1000	2940	2176340.153	1246-06-30 15:39:38	0.736475889	1.288624111	0.699693789º	1.224222513º	228.8366438	60.31007926	1.016393868	Penumbral
1000	2941	2176340.153									

1000	2942	2176340.153									
1000	2943	2176340.153									
1000	2944	2176369.574	1246-07-30 01:46:44	0.742985155	1.282114845	0.726054655º	1.252731117º	228.111709	58.63443154	1.012249106	Penumbral
1000	2945	2176516.678	1246-12-24 04:16:11	0.740278599	1.284821401	0.736956741º	1.279203556º	221.5552491	57.54907191	0.983182866	Umbral
1000	2946	2176516.678									
1000	2947	2176516.678									
1000	2948	2176516.678									
1000	2949	2176516.678									
1000	2950	2176694.365	1247-06-19 20:45:08	0.723697507	1.301402493	0.65736463º	1.181601696º	228.3629929	63.10299873	1.016959334	Umbral
1000	2951	2176694.365									
1000	2952	2176694.365									
1000	2953	2176694.365									
1000	2954	2176694.365									
1000	2955	2176694.365									
1000	2956	2176871.293	1247-12-13 19:02:22	0.747924311	1.277175689	0.766150773º	1.308536335º	221.8192725	55.92193371	0.98293136	Total
1000	2957	2176871.293									
1000	2958	2176871.293									
1000	2959	2176871.293									
1000	2960	2176871.293									
1000	2961	2176871.293									
1000	2962	2177048.392	1248-06-07 21:24:45	0.722002185	1.303097815	0.652109734º	1.176388624º	228.2733755	63.46518796	1.016878207	Total
1000	2963	2177048.392									
1000	2964	2177048.392									
1000	2965	2177048.392									
1000	2966	2177048.392									
1000	2967	2177048.392									
1000	2968	2177225.932	1248-12-02 10:21:55	0.743117147	1.281982853	0.747439532º	1.289625514º	221.698621	56.95709822	0.983293178	Umbral
1000	2969	2177225.932									
1000	2970	2177225.932									
1000	2971	2177225.932									
1000	2972	2177225.932									
1000	2973	2177373.079	1249-04-28 13:54:06	0.739290204	1.285809796	0.713036395º	1.239917452º	227.8612851	59.41189123	1.011856035	Grazing
1000	2974	2177373.079									
1000	2975	2177373.079									
1000	2976	2177373.079									
1000	2977	2177373.079									
1000	2978	2177402.539	1249-05-28 00:55:36	0.732794466	1.292305534	0.687289635º	1.21190485º	228.6295324	61.09707357	1.016226297	Penumbral
1000	2979	2177550.765	1249-10-23 06:21:17	0.722011294	1.303088706	0.6703814º	1.209155896º	222.0811196	61.74189029	0.989519329	Penumbral
1000	2980	2177550.765									
1000	2981	2177550.765									
1000	2982	2177550.765									
1000	2983	2177550.765									
1000	2984	2177580.401	1249-11-21 21:37:52	0.728824739	1.296275261	0.696094099º	1.237759333º	221.2525802	60.00429967	0.9842385	Penumbral
1000	2985	2177727.643	1250-04-18 03:25:38	0.751331697	1.273768303	0.759837996º	1.287972384º	227.8028578	56.65398131	1.009454772	Umbral

1000	2986	2177727.643									
1000	2987	2177727.643									
1000	2988	2177727.643									
1000	2989	2177727.643									
1000	2990	2177756.981	1250-05-17 11:33:14	0.747306664	1.277793336	0.739790863º	1.26500406º	228.993541	57.87159879	1.015069273	Grazing
1000	2991	2177904.813	1250-10-12 07:30:13	0.713587811	1.311512189	0.642814337º	1.180067284º	222.2663098	63.6653847	0.992321737	Umbral
1000	2992	2177904.813									
1000	2993	2177904.813									
1000	2994	2177904.813									
1000	2995	2177904.813									
1000	2996	2178082.341	1251-04-07 20:11:04	0.753315552	1.271784448	0.769711876º	1.299261798º	227.2815135	56.07353241	1.006756408	Total
1000	2997	2178082.341									
1000	2998	2178082.341									
1000	2999	2178082.341									
1000	3000	2178082.341									
1000	3001	2178258.812	1251-10-01 07:29:27	0.719363168	1.305736832	0.658635997º	1.194240576º	223.1561927	62.63159005	0.995375691	Total
1000	3002	2178258.812									
1000	3003	2178258.812									
1000	3004	2178258.812									
1000	3005	2178258.812									
1000	3006	2178258.812									
1000	3007	2178436.979	1252-03-27 11:30:27	0.743487786	1.281612214	0.734110014º	1.265203633º	226.21059	58.03218552	1.003830134	Umbral
1000	3008	2178436.979									
1000	3009	2178436.979									
1000	3010	2178436.979									
1000	3011	2178436.979									
1000	3012	2178436.979									
1000	3013	2178613.056	1252-09-19 13:20:33	0.735058638	1.290041362	0.707814301º	1.241715382º	224.6243314	59.51845174	0.998551599	Umbral
1000	3014	2178613.056									
1000	3015	2178613.056									
1000	3016	2178613.056									
1000	3017	2178613.056									
1000	3018	2178613.056									
1000	3019	2178761.732	1253-02-15 05:34:12	0.717882413	1.307217587	0.655989961º	1.193263507º	222.4229026	62.75513264	0.992283691	Penumbral
1000	3020	2178761.732									
1000	3021	2178761.732									
1000	3022	2178761.732									
1000	3023	2178761.732									
1000	3024	2178791.377	1253-03-16 21:02:49	0.727207386	1.297892614	0.680066081º	1.212833552º	224.7026887	61.30316538	1.000676293	Penumbral
1000	3025	2178938.258	1253-08-10 18:10:55	0.754180366	1.270919634	0.770984762º	1.299025489º	227.9650603	56.04501652	1.009633823	Penumbral
1000	3026	2178938.258									
1000	3027	2178938.258									
1000	3028	2178938.258									
1000	3029	2178967.596	1253-09-09 02:18:36	0.749118561	1.275981439	0.757010019º	1.289223359º	225.9719573	56.69877627	1.001718179	Penumbral

1000	3030	2179115.721	1254-02-04 05:18:06	0.712900199	1.312199801	0.64248504º	1.18128131º	221.6278454	63.63491205	0.989479339	Umbral
1000	3031	2179115.721									
1000	3032	2179115.721									
1000	3033	2179115.721									
1000	3034	2179115.721									
1000	3035	2179145.472	1254-03-05 23:20:00	0.715611021	1.309488979	0.645717201º	1.180220098º	223.4687779	63.55768749	0.997427294	Grazing
1000	3036	2179292.959	1254-07-31 11:01:17	0.751587326	1.273512674	0.758788429º	1.285607631º	228.4177159	56.7484782	1.01197484	Umbral
1000	3037	2179292.959									
1000	3038	2179292.959									
1000	3039	2179292.959									
1000	3040	2179292.959									
1000	3041	2179469.773	1255-01-24 06:33:40	0.722096964	1.303003036	0.672242884º	1.21235116º	221.5533206	61.57620418	0.987075743	Total
1000	3042	2179469.773									
1000	3043	2179469.773									
1000	3044	2179469.773									
1000	3045	2179469.773									
1000	3046	2179469.773									
1000	3047	2179647.518	1255-07-21 00:26:06	0.739195221	1.285904779	0.711061222º	1.236858876º	228.3672824	59.56548378	1.01394096	Total
1000	3048	2179647.518									
1000	3049	2179647.518									
1000	3050	2179647.518									
1000	3051	2179647.518									
1000	3052	2179647.518									
1000	3053	2179824.114	1256-01-13 14:43:41	0.737477017	1.287622983	0.725365105º	1.266493762º	221.8710175	58.25257174	0.98521446	Umbral
1000	3054	2179824.114									
1000	3055	2179824.114									
1000	3056	2179824.114									
1000	3057	2179824.114									
1000	3058	2179972.197	1256-06-09 16:43:09	0.721791214	1.303308786	0.65137765º	1.175640991º	228.2855027	63.51671471	1.016908367	Grazing
1000	3059	2179972.197									
1000	3060	2179972.197									
1000	3061	2179972.197									
1000	3062	2179972.197									
1000	3063	2180001.791	1256-07-09 06:58:48	0.72542066	1.29967934	0.663797719º	1.188805022º	228.1009253	62.63759237	1.015467357	Umbral
1000	3064	2180149.257	1256-12-03 18:10:44	0.747886366	1.277213634	0.765851981º	1.308055186º	221.869329	55.94296755	0.983261945	Penumbral
1000	3065	2180149.257									
1000	3066	2180149.257									
1000	3067	2180149.257									
1000	3068	2180149.257									
1000	3069	2180178.699	1257-01-02 04:46:33	0.747407228	1.277692772	0.763483604º	1.305318977º	221.9959125	56.08122689	0.983929445	Penumbral
1000	3070	2180326.226	1257-05-29 17:25:39	0.723904157	1.301195843	0.658402506º	1.182952333º	228.2370206	63.02103625	1.016352976	Penumbral
1000	3071	2180326.226									
1000	3072	2180326.226									
1000	3073	2180326.226									

1000	3074	2180326.226									
1000	3075	2180355.834	1257-06-28 08:00:22	0.72102907	1.30407093	0.649321779º	1.173789709º	228.151325	63.65325126	1.016511682	Grazing
1000	3076	2180503.868	1257-11-23 08:50:23	0.739784761	1.285315239	0.734480258º	1.276224328º	221.7358564	57.7054593	0.984095271	Umbral
1000	3077	2180503.868									
1000	3078	2180503.868									
1000	3079	2180503.868									
1000	3080	2180503.868									
1000	3081	2180680.448	1258-05-18 22:44:27	0.736816228	1.288283772	0.701789403º	1.226908575º	228.5636478	60.16036715	1.015251025	Total
1000	3082	2180680.448									
1000	3083	2180680.448									
1000	3084	2180680.448									
1000	3085	2180680.448									
1000	3086	2180858.262	1258-11-12 18:16:42	0.724484716	1.300615284	0.680894507º	1.221866009º	221.3349	60.98708772	0.98550067	Total
1000	3087	2180858.262									
1000	3088	2180858.262									
1000	3089	2180858.262									
1000	3090	2180858.262									
1000	3091	2180858.262									
1000	3092	2181034.965	1259-05-08 11:09:23	0.750275974	1.274824026	0.752347165º	1.27829677º	228.7600394	57.13344449	1.013648023	Total
1000	3093	2181034.965									
1000	3094	2181034.965									
1000	3095	2181034.965									
1000	3096	2181034.965									
1000	3097	2181034.965									
1000	3098	2181212.355	1259-11-01 20:31:34	0.713191023	1.311908977	0.644494884º	1.184374016º	221.2330704	63.45725027	0.987494693	Umbral
1000	3099	2181212.355									
1000	3100	2181212.355									
1000	3101	2181212.355									
1000	3102	2181212.355									
1000	3103	2181212.355									
1000	3104	2181360.337	1260-03-28 20:05:38	0.751181645	1.273918355	0.763207109º	1.294086938º	226.616162	56.39292142	1.004234384	Penumbral
1000	3105	2181360.337									
1000	3106	2181360.337									
1000	3107	2181360.337									
1000	3108	2181360.337									
1000	3109	2181536.643	1260-09-21 03:25:47	0.723835691	1.301264309	0.670926763º	1.205063572º	223.9669307	61.85752373	0.998110914	Grazing
1000	3110	2181536.643									
1000	3111	2181536.643									
1000	3112	2181536.643									
1000	3113	2181536.643									
1000	3114	2181566.327	1260-10-20 19:51:05	0.71542642	1.30967358	0.649844853º	1.188343686º	221.8357132	63.13424926	0.990025875	Penumbral
1000	3115	2181714.922	1261-03-18 10:07:31	0.7385867	1.2865133	0.718336632º	1.250870625º	225.3735527	58.921912	1.001115019	Umbral
1000	3116	2181714.922									
1000	3117	2181714.922									

1000	3118	2181714.922									
1000	3119	2181714.922									
1000	3120	2181744.334	1261-04-16 20:01:35	0.747790654	1.277309346	0.746250327º	1.274538034º	227.6157511	57.4133325	1.00916181	Grazing
1000	3121	2181890.98	1261-09-10 11:31:43	0.740237543	1.284862457	0.724155331º	1.256565002º	225.4839408	58.57858107	1.001348786	Umbral
1000	3122	2181890.98									
1000	3123	2181890.98									
1000	3124	2181890.98									
1000	3125	2181890.98									
1000	3126	2182069.228	1262-03-07 17:27:50	0.722341885	1.302758115	0.666303432º	1.200562464º	223.8538884	62.1606593	0.997882575	Total
1000	3127	2182069.228									
1000	3128	2182069.228									
1000	3129	2182069.228									
1000	3130	2182069.228									
1000	3131	2182069.228									
1000	3132	2182245.584	1262-08-31 02:01:02	0.751893528	1.273206472	0.765891781º	1.296681838º	226.6830879	56.24822523	1.004404227	Total
1000	3133	2182245.584									
1000	3134	2182245.584									
1000	3135	2182245.584									
1000	3136	2182245.584									
1000	3137	2182423.258	1263-02-24 18:11:54	0.71409927	1.31100073	0.642872298º	1.178855534º	222.8039127	63.70540628	0.994672486	Umbral
1000	3138	2182423.258									
1000	3139	2182423.258									
1000	3140	2182423.258									
1000	3141	2182423.258									
1000	3142	2182423.258									
1000	3143	2182600.283	1263-08-20 18:47:00	0.752120694	1.272979306	0.764680194º	1.293961611º	227.3237155	56.35551837	1.007267137	Umbral
1000	3144	2182600.283									
1000	3145	2182600.283									
1000	3146	2182600.283									
1000	3147	2182600.283									
1000	3148	2182600.283									
1000	3149	2182747.62	1264-01-15 02:52:08	0.726148125	1.298951875	0.686429762º	1.227439333º	221.3833379	60.63223057	0.985431324	Penumbral
1000	3150	2182747.62									
1000	3151	2182747.62									
1000	3152	2182747.62									
1000	3153	2182747.62									
1000	3154	2182777.277	1264-02-13 18:38:31	0.720125869	1.304974131	0.663058257º	1.200663255º	222.4608609	62.26682293	0.991671914	Penumbral
1000	3155	2182925.442	1264-07-10 22:35:51	0.735203984	1.289896016	0.696125267º	1.221219703º	228.5206875	60.51744235	1.015298852	Penumbral
1000	3156	2182925.442									
1000	3157	2182925.442									
1000	3158	2182925.442									
1000	3159	2182925.442									
1000	3160	2182954.881	1264-08-09 09:08:16	0.741452377	1.283647623	0.722242607º	1.250140627º	227.4986755	58.82554421	1.009906757	Penumbral
1000	3161	2183102.041	1265-01-03 12:59:19	0.741142494	1.283957506	0.739585823º	1.281344842º	221.7680598	57.41278182	0.984068116	Umbral

1000	3162	2183102.041									
1000	3163	2183102.041									
1000	3164	2183102.041									
1000	3165	2183131.554	1265-02-02 01:17:27	0.734852516	1.290247484	0.713471949º	1.25250572º	222.5723389	59.02072132	0.98904337	Grazing
1000	3166	2183279.634	1265-06-30 03:13:29	0.723027219	1.302072781	0.655612821º	1.180150738º	228.2092318	63.21346476	1.016376054	Umbral
1000	3167	2183279.634									
1000	3168	2183279.634									
1000	3169	2183279.634									
1000	3170	2183279.634									
1000	3171	2183456.664	1265-12-24 03:55:32	0.748045761	1.277054239	0.76645939º	1.308689564º	221.8765242	55.90942096	0.98321304	Total
1000	3172	2183456.664									
1000	3173	2183456.664									
1000	3174	2183456.664									
1000	3175	2183456.664									
1000	3176	2183456.664									
1000	3177	2183633.66	1266-06-19 03:49:46	0.722384966	1.302715034	0.653263759º	1.177518671º	228.3021245	63.38580068	1.016924718	Total
1000	3178	2183633.66									
1000	3179	2183633.66									
1000	3180	2183633.66									
1000	3181	2183633.66									
1000	3182	2183633.66									
1000	3183	2183811.298	1266-12-13 19:09:10	0.742467788	1.282632212	0.745239372º	1.287609693º	221.5996264	57.07554662	0.98295898	Umbral
1000	3184	2183811.298									
1000	3185	2183811.298									
1000	3186	2183811.298									
1000	3187	2183811.298									
1000	3188	2183811.298									
1000	3189	2183958.38	1267-05-09 21:06:33	0.740785205	1.284314795	0.716865153º	1.242709053º	228.3980458	59.2104085	1.013851786	Grazing
1000	3190	2183958.38									
1000	3191	2183958.38									
1000	3192	2183958.38									
1000	3193	2183987.823	1267-06-08 07:44:56	0.733913528	1.291186472	0.690596861º	1.214885879º	228.8310105	60.89486275	1.016858565	Umbral
1000	3194	2184136.099	1267-11-03 14:21:56	0.72060143	1.30449857	0.667372581º	1.207406384º	221.5242326	61.89937479	0.987211865	Grazing
1000	3195	2184136.099									
1000	3196	2184136.099									
1000	3197	2184136.099									
1000	3198	2184136.099									
1000	3199	2184165.753	1267-12-03 06:04:23	0.727726277	1.297373723	0.693042472º	1.235211277º	221.0021649	60.17912883	0.983324333	Penumbral
1000	3200	2184312.961	1268-04-28 11:03:37	0.752440556	1.272659444	0.762324355º	1.289203006º	228.4062897	56.5507872	1.011860657	Umbral
1000	3201	2184312.961									
1000	3202	2184312.961									
1000	3203	2184312.961									
1000	3204	2184312.961									
1000	3205	2184342.285	1268-05-27 18:51:05	0.748413973	1.276686027	0.743052924º	1.267672725º	229.320651	57.70035723	1.016217414	Grazing

1000	3206	2184490.131	1268-10-22 15:08:10	0.712681464	1.312418536	0.641737561º	1.180451541º	221.6512617	63.69011127	0.989630484	Umbral
1000	3207	2184490.131									
1000	3208	2184490.131									
1000	3209	2184490.131									
1000	3210	2184490.131									
1000	3211	2184667.666	1269-04-18 03:59:18	0.753765562	1.271334438	0.769361985º	1.297492668º	227.9294602	56.13079726	1.009461854	Total
1000	3212	2184667.666									
1000	3213	2184667.666									
1000	3214	2184667.666									
1000	3215	2184667.666									
1000	3216	2184667.666									
1000	3217	2184844.131	1269-10-11 15:08:55	0.719155224	1.305944776	0.659855683º	1.197034014º	222.509445	62.49636912	0.992459574	Total
1000	3218	2184844.131									
1000	3219	2184844.131									
1000	3220	2184844.131									
1000	3221	2184844.131									
1000	3222	2185022.301	1270-04-07 19:13:03	0.74345778	1.28164222	0.731796582º	1.2613439º	226.8848539	58.21193035	1.006761359	Umbral
1000	3223	2185022.301									
1000	3224	2185022.301									
1000	3225	2185022.301									
1000	3226	2185022.301									
1000	3227	2185022.301									
1000	3228	2185198.386	1270-09-30 21:16:19	0.735110819	1.289989181	0.710128352º	1.245686137º	223.94648	59.3271955	0.995462661	Umbral
1000	3229	2185198.386									
1000	3230	2185198.386									
1000	3231	2185198.386									
1000	3232	2185198.386									
1000	3233	2185198.386									
1000	3234	2185347.05	1271-02-26 13:11:51	0.718156193	1.306943807	0.654986594º	1.190680744º	223.0709888	62.87688791	0.995209258	Penumbral
1000	3235	2185347.05									
1000	3236	2185347.05									
1000	3237	2185347.05									
1000	3238	2185347.05									
1000	3239	2185376.686	1271-03-28 04:28:15	0.727246261	1.297853739	0.678087982º	1.209201551º	225.4027416	61.48535483	1.003792427	Penumbral
1000	3240	2185523.583	1271-08-22 01:59:15	0.753656815	1.271443185	0.771026997º	1.300486347º	227.3165442	56.00461054	1.00692863	Penumbral
1000	3241	2185523.583									
1000	3242	2185523.583									
1000	3243	2185523.583									
1000	3244	2185523.583									
1000	3245	2185552.933	1271-09-20 10:24:08	0.748827386	1.276272614	0.758232294º	1.292130682º	225.2559634	56.58474643	0.998556635	Penumbral
1000	3246	2185701.039	1272-02-15 12:56:51	0.713887571	1.311212429	0.643810541º	1.181162866º	222.2435405	63.59225249	0.992138217	Umbral
1000	3247	2185701.039									
1000	3248	2185701.039									
1000	3249	2185701.039									

1000	3250	2185730.774	1272-03-16 06:34:53	0.716319738	1.308780262	0.645858977º	1.178682012º	224.1970824	63.60591826	1.00057194	Grazing
1000	3251	2185878.276	1272-08-10 18:37:46	0.750409968	1.274690032	0.756054966º	1.284118103º	227.8132932	56.86652546	1.009590975	Umbral
1000	3252	2185878.276									
1000	3253	2185878.276									
1000	3254	2185878.276									
1000	3255	2185878.276									
1000	3256	2186055.109	1273-02-03 14:36:56	0.723532731	1.301567269	0.675382111º	1.214245233º	222.1077062	61.41140203	0.989356585	Total
1000	3257	2186055.109									
1000	3258	2186055.109									
1000	3259	2186055.109									
1000	3260	2186055.109									
1000	3261	2186055.109									
1000	3262	2186232.816	1273-07-31 07:35:45	0.737686896	1.287413104	0.707238533º	1.234056405º	227.8321817	59.76953818	1.011977395	Total
1000	3263	2186232.816									
1000	3264	2186232.816									
1000	3265	2186232.816									
1000	3266	2186232.816									
1000	3267	2186232.816									
1000	3268	2186409.469	1274-01-23 23:15:38	0.738702144	1.286397856	0.728522844º	1.268674157º	222.3129027	58.09624271	0.986997096	Umbral
1000	3269	2186409.469									
1000	3270	2186409.469									
1000	3271	2186409.469									
1000	3272	2186409.469									
1000	3273	2186409.469									
1000	3274	2186587.067	1274-07-20 13:36:39	0.724299543	1.300800457	0.661319934º	1.187068265º	227.6936166	62.78100284	1.014036082	Umbral
1000	3275	2186587.067									
1000	3276	2186587.067									
1000	3277	2186587.067									
1000	3278	2186587.067									
1000	3279	2186734.628	1274-12-15 03:03:39	0.747689967	1.277410033	0.765256748º	1.30763113º	221.8060879	55.97058122	0.982951621	Penumbral
1000	3280	2186734.628									
1000	3281	2186734.628									
1000	3282	2186734.628									
1000	3283	2186734.628									
1000	3284	2186764.066	1275-01-13 13:34:53	0.747944761	1.277155239	0.764636622º	1.3057787º	222.2949115	56.03727103	0.985190025	Penumbral
1000	3285	2186911.497	1275-06-09 23:55:58	0.724659154	1.300440846	0.660411026º	1.184660469º	228.4002349	62.89367527	1.016935324	Penumbral
1000	3286	2186911.497									
1000	3287	2186911.497									
1000	3288	2186911.497									
1000	3289	2186911.497									
1000	3290	2186941.101	1275-07-09 14:25:39	0.720896216	1.304203784	0.649616045º	1.174557643º	227.9101204	63.6162432	1.015594457	Grazing
1000	3291	2187089.23	1275-12-04 17:31:51	0.738869248	1.286230752	0.731726157º	1.27393842º	221.5156476	57.85093402	0.983245518	Umbral
1000	3292	2187089.23									
1000	3293	2187089.23									

1000	3294	2187089.23									
1000	3295	2187089.23									
1000	3296	2187265.739	1276-05-29 05:43:42	0.738095646	1.287004354	0.70540707º	1.229972643º	228.8845459	59.95201522	1.016322469	Total
1000	3297	2187265.739									
1000	3298	2187265.739									
1000	3299	2187265.739									
1000	3300	2187265.739									
1000	3301	2187265.739									
1000	3302	2187443.606	1276-11-23 02:33:19	0.723274993	1.301825007	0.677904418º	1.219633348º	220.9763436	61.15559384	0.984122776	Total
1000	3303	2187443.606									
1000	3304	2187443.606									
1000	3305	2187443.606									
1000	3306	2187443.606									
1000	3307	2187620.274	1277-05-18 18:35:12	0.751337839	1.273762161	0.755178849º	1.280337524º	229.1847695	56.9961716	1.015174658	Total
1000	3308	2187620.274									
1000	3309	2187620.274									
1000	3310	2187620.274									
1000	3311	2187620.274									
1000	3312	2187620.274									
1000	3313	2187797.683	1277-11-12 04:24:14	0.712325977	1.312774023	0.643098631º	1.183995962º	220.783759	63.51935962	0.985635808	Umbral
1000	3314	2187797.683									
1000	3315	2187797.683									
1000	3316	2187797.683									
1000	3317	2187797.683									
1000	3318	2187797.683									
1000	3319	2187945.665	1278-04-09 03:57:59	0.751493562	1.273606438	0.762138354º	1.291515115º	227.3023087	56.49273864	1.007085722	Penumbral
1000	3320	2187945.665									
1000	3321	2187945.665									
1000	3322	2187945.665									
1000	3323	2187945.665									
1000	3324	2187974.976	1278-05-08 11:24:54	0.755444097	1.269655903	0.772856827º	1.298833547º	228.9546341	55.99895295	1.013595769	Penumbral
1000	3325	2188121.961	1278-10-02 11:04:03	0.723744345	1.301355655	0.67265903º	1.208423143º	223.2869599	61.69015159	0.995079298	Grazing
1000	3326	2188121.961									
1000	3327	2188121.961									
1000	3328	2188121.961									
1000	3329	2188121.961									
1000	3330	2188300.244	1279-03-29 17:50:42	0.738532788	1.286567212	0.715930954º	1.246829006º	226.0674413	59.11547048	1.004199915	Umbral
1000	3331	2188300.244									
1000	3332	2188300.244									
1000	3333	2188300.244									
1000	3334	2188300.244									
1000	3335	2188329.649	1279-04-28 03:35:10	0.747701901	1.277398099	0.744028788º	1.271041035º	228.1817128	57.57630593	1.011604153	Grazing
1000	3336	2188476.31	1279-09-21 19:26:26	0.740244313	1.284855687	0.726419175º	1.260512032º	224.784897	58.395494	0.998193048	Umbral
1000	3337	2188476.31									

1000	3338	2188476.31									
1000	3339	2188476.31									
1000	3340	2188476.31									
1000	3341	2188654.537	1280-03-18 00:53:45	0.722528735	1.302571265	0.664837702º	1.197407038º	224.5601444	62.31478509	1.00104858	Total
1000	3342	2188654.537									
1000	3343	2188654.537									
1000	3344	2188654.537									
1000	3345	2188654.537									
1000	3346	2188654.537									
1000	3347	2188830.918	1280-09-10 10:01:52	0.751438285	1.273661715	0.766448536º	1.298892221º	225.9656814	56.17310624	1.001284817	Total
1000	3348	2188830.918									
1000	3349	2188830.918									
1000	3350	2188830.918									
1000	3351	2188830.918									
1000	3352	2188830.918									
1000	3353	2189008.565	1281-03-07 01:33:35	0.715028417	1.310071583	0.643739007º	1.178063961º	223.5192299	63.70224136	0.997759462	Umbral
1000	3354	2189008.565									
1000	3355	2189008.565									
1000	3356	2189008.565									
1000	3357	2189008.565									
1000	3358	2189185.61	1281-08-31 02:38:18	0.750978263	1.274121737	0.762415458º	1.293248463º	226.6110452	56.43772978	1.004322964	Umbral
1000	3359	2189185.61									
1000	3360	2189185.61									
1000	3361	2189185.61									
1000	3362	2189185.61									
1000	3363	2189185.61									
1000	3364	2189332.964	1282-01-25 11:07:31	0.727514234	1.297585766	0.689712287º	1.229686598º	221.8493819	60.45681595	0.987320631	Penumbral
1000	3365	2189332.964									
1000	3366	2189332.964									
1000	3367	2189332.964									
1000	3368	2189332.964									
1000	3369	2189362.599	1282-02-24 02:21:54	0.721674056	1.303425944	0.666083549º	1.202135725º	223.1565275	62.11606045	0.994544564	Penumbral
1000	3370	2189510.732	1282-07-22 05:33:33	0.733798982	1.291301018	0.692510909º	1.218401727º	228.0826481	60.7218757	1.013761335	Penumbral
1000	3371	2189510.732									
1000	3372	2189510.732									
1000	3373	2189510.732									
1000	3374	2189510.732									
1000	3375	2189540.191	1282-08-20 16:34:36	0.739823786	1.285276214	0.718361638º	1.247645462º	226.8112389	59.0171576	1.007262555	Penumbral
1000	3376	2189687.403	1283-01-14 21:39:57	0.742122329	1.282977671	0.742260994º	1.283284469º	222.101443	57.28148119	0.985405998	Umbral
1000	3377	2189687.403									
1000	3378	2189687.403									
1000	3379	2189687.403									
1000	3380	2189687.403									
1000	3381	2189716.898	1283-02-13 09:32:46	0.736371177	1.288728823	0.717052421º	1.254691811º	223.1965977	58.84731331	0.99160848	Grazing

1000	3382	2189864.905	1283-07-11 09:42:52	0.722241275	1.302858725	0.653913142º	1.178966938º	227.9230764	63.31332713	1.015377436	Umbral
1000	3383	2189864.905									
1000	3384	2189864.905									
1000	3385	2189864.905									
1000	3386	2190042.033	1284-01-04 12:47:13	0.74827184	1.27682816	0.766752171º	1.30852999º	222.0610514	55.90571262	0.984033969	Total
1000	3387	2190042.033									
1000	3388	2190042.033									
1000	3389	2190042.033									
1000	3390	2190042.033									
1000	3391	2190042.033									
1000	3392	2190218.928	1284-06-29 10:16:16	0.722647634	1.302452366	0.65444403º	1.17894201º	228.1932069	63.29563456	1.016453444	Total
1000	3393	2190218.928									
1000	3394	2190218.928									
1000	3395	2190218.928									
1000	3396	2190218.928									
1000	3397	2190218.928									
1000	3398	2190396.664	1284-12-24 03:56:00	0.741938359	1.283161641	0.743090047º	1.285326825º	221.6293418	57.20051746	0.983201065	Umbral
1000	3399	2190396.664									
1000	3400	2190396.664									
1000	3401	2190396.664									
1000	3402	2190396.664									
1000	3403	2190396.664									
1000	3404	2190543.678	1285-05-20 04:16:13	0.74214828	1.28295172	0.720588352º	1.245645657º	228.8248512	59.00917016	1.015370652	Grazing
1000	3405	2190543.678									
1000	3406	2190543.678									
1000	3407	2190543.678									
1000	3408	2190543.678									
1000	3409	2190573.108	1285-06-18 14:35:19	0.734885463	1.290214537	0.693832924º	1.218081098º	228.8952678	60.68951771	1.016937787	Umbral
1000	3410	2190721.436	1285-11-13 22:27:33	0.719342044	1.305757956	0.664594891º	1.20563516º	221.0691823	62.05062145	0.985375411	Grazing
1000	3411	2190721.436									
1000	3412	2190721.436									
1000	3413	2190721.436									
1000	3414	2190751.105	1285-12-13 14:31:42	0.726786313	1.298313687	0.690169106º	1.232536938º	220.8792539	60.35325673	0.982963492	Penumbral
1000	3415	2190898.276	1286-05-09 18:37:00	0.753412734	1.271687266	0.76457598º	1.290431553º	228.9164159	56.45454624	1.013829282	Umbral
1000	3416	2190898.276									
1000	3417	2190898.276									
1000	3418	2190898.276									
1000	3419	2190898.276									
1000	3420	2190927.589	1286-06-08 02:08:08	0.749352224	1.275747776	0.746117168º	1.270405301º	229.5153452	57.53402349	1.016860281	Grazing
1000	3421	2191075.454	1286-11-02 22:53:29	0.711927613	1.313172387	0.640903183º	1.180866712º	221.1236489	63.70520533	0.987340346	Umbral
1000	3422	2191075.454									
1000	3423	2191075.454									
1000	3424	2191075.454									
1000	3425	2191075.454									

1000	3426	2191252.987	1287-04-29 11:40:55	0.754092571	1.271007429	0.76876089º	1.29564024º	228.5032065	56.19734569	1.011859313	Total
1000	3427	2191252.987									
1000	3428	2191252.987									
1000	3429	2191252.987									
1000	3430	2191252.987									
1000	3431	2191252.987									
1000	3432	2191429.457	1287-10-22 22:57:41	0.719050596	1.306049404	0.661205504º	1.199836776º	221.9305044	62.35700875	0.989782445	Total
1000	3433	2191429.457									
1000	3434	2191429.457									
1000	3435	2191429.457									
1000	3436	2191429.457									
1000	3437	2191429.457									
1000	3438	2191607.616	1288-04-18 02:47:00	0.743342429	1.281757571	0.729327847º	1.257464017º	227.5079293	58.39799728	1.009451365	Umbral
1000	3439	2191607.616									
1000	3440	2191607.616									
1000	3441	2191607.616									
1000	3442	2191607.616									
1000	3443	2191783.723	1288-10-11 05:21:31	0.735193229	1.289906771	0.712432054º	1.249557558º	223.3108993	59.14045415	0.992557185	Total
1000	3444	2191783.723									
1000	3445	2191783.723									
1000	3446	2191783.723									
1000	3447	2191783.723									
1000	3448	2191783.723									
1000	3449	2191932.361	1289-03-08 20:39:37	0.718512364	1.306587636	0.654100128º	1.188158597º	223.765812	62.99301292	0.998257324	Penumbral
1000	3450	2191932.361									
1000	3451	2191932.361									
1000	3452	2191932.361									
1000	3453	2191932.361									
1000	3454	2191961.989	1289-04-07 11:43:41	0.727264724	1.297835276	0.676087341º	1.205675278º	226.0801756	61.66593613	1.006684142	Penumbral
1000	3455	2192108.913	1289-09-01 09:54:37	0.753033892	1.272066108	0.770838828º	1.301839113º	226.6170306	55.97345313	1.004006575	Penumbral
1000	3456	2192108.913									
1000	3457	2192108.913									
1000	3458	2192108.913									
1000	3459	2192108.913									
1000	3460	2192138.276	1289-09-30 18:38:09	0.748512173	1.276587827	0.759325308º	1.294852571º	224.5564135	56.47983126	0.995519398	Penumbral
1000	3461	2192286.352	1290-02-25 20:27:34	0.715001895	1.310098105	0.645335064º	1.181134334º	222.9274803	63.53953612	0.995014004	Umbral
1000	3462	2192286.352									
1000	3463	2192286.352									
1000	3464	2192286.352									
1000	3465	2192286.352									
1000	3466	2192316.07	1290-03-27 13:40:13	0.717072017	1.308027983	0.646104607º	1.177315384º	224.9299402	63.64460809	1.003608739	Grazing
1000	3467	2192463.597	1290-08-22 02:19:35	0.749120898	1.275979102	0.753149086º	1.282614338º	227.1363734	56.99034217	1.006917407	Umbral
1000	3468	2192463.597									
1000	3469	2192463.597									

1000	3470	2192463.597									
1000	3471	2192640.44	1291-02-14 22:34:11	0.725091735	1.300008265	0.678709345º	1.216149685º	222.7473169	61.24099873	0.991975738	Total
1000	3472	2192640.44									
1000	3473	2192640.44									
1000	3474	2192640.44									
1000	3475	2192640.44									
1000	3476	2192640.44									
1000	3477	2192818.118	1291-08-11 14:49:13	0.73607192	1.28902808	0.703354064º	1.23141686º	227.2049994	59.97191646	1.009591627	Total
1000	3478	2192818.118									
1000	3479	2192818.118									
1000	3480	2192818.118									
1000	3481	2192818.118									
1000	3482	2192818.118									
1000	3483	2192994.821	1292-02-04 07:42:43	0.740026974	1.285073026	0.731795621º	1.270676749º	222.854302	57.94249346	0.989323526	Umbral
1000	3484	2192994.821									
1000	3485	2192994.821									
1000	3486	2192994.821									
1000	3487	2192994.821									
1000	3488	2192994.821									
1000	3489	2193172.346	1292-07-30 20:17:50	0.723083286	1.302016714	0.658844436º	1.185635227º	227.1764393	62.91469979	1.012029418	Umbral
1000	3490	2193172.346									
1000	3491	2193172.346									
1000	3492	2193172.346									
1000	3493	2193172.346									
1000	3494	2193172.346									
1000	3495	2193319.997	1292-12-25 11:56:20	0.747600987	1.277499013	0.764683402º	1.306861087º	221.8718569	56.00691239	0.983308226	Penumbral
1000	3496	2193319.997									
1000	3497	2193319.997									
1000	3498	2193319.997									
1000	3499	2193349.43	1293-01-23 22:19:10	0.748571842	1.276528158	0.765804072º	1.305920992º	222.7070608	56.00150992	0.987059946	Penumbral
1000	3500	2193496.769	1293-06-20 06:26:55	0.725288743	1.299811257	0.662405666º	1.186674449º	228.4260707	62.75699189	1.016897811	Penumbral
1000	3501	2193496.769									
1000	3502	2193496.769									
1000	3503	2193496.769									
1000	3504	2193496.769									
1000	3505	2193526.371	1293-07-19 20:54:49	0.720659875	1.304440125	0.649924612º	1.175639599º	227.5442571	63.56790997	1.014100398	Penumbral
1000	3506	2193674.593	1293-12-15 02:14:10	0.738081639	1.287018361	0.729066808º	1.271425921º	221.4221524	58.00089027	0.982979294	Umbral
1000	3507	2193674.593									
1000	3508	2193674.593									
1000	3509	2193674.593									
1000	3510	2193674.593									
1000	3511	2193851.03	1294-06-09 12:42:45	0.739224654	1.285875346	0.708935148º	1.23320418º	229.0729797	59.74277252	1.016897329	Umbral
1000	3512	2193851.03									
1000	3513	2193851.03									

1000	3514	2193851.03									
1000	3515	2193851.03									
1000	3516	2193851.03									
1000	3517	2194028.953	1294-12-04 10:52:10	0.722231553	1.302868447	0.675114518º	1.217334069º	220.7404284	61.3206153	0.983232303	Total
1000	3518	2194028.953									
1000	3519	2194028.953									
1000	3520	2194028.953									
1000	3521	2194028.953									
1000	3522	2194028.953									
1000	3523	2194205.583	1295-05-30 01:58:48	0.75223509	1.27286491	0.757813169º	1.282374057º	229.4861784	56.86523689	1.016331545	Total
1000	3524	2194205.583									
1000	3525	2194205.583									
1000	3526	2194205.583									
1000	3527	2194205.583									
1000	3528	2194383.015	1295-11-23 12:21:34	0.711648937	1.313451063	0.641932491º	1.183648167º	220.4494645	63.57243484	0.984146853	Umbral
1000	3529	2194383.015									
1000	3530	2194383.015									
1000	3531	2194383.015									
1000	3532	2194383.015									
1000	3533	2194383.015									
1000	3534	2194530.988	1296-04-19 11:42:43	0.751704574	1.273395426	0.760869785º	1.288829491º	227.9339997	56.60161017	1.009788762	Penumbral
1000	3535	2194530.988									
1000	3536	2194530.988									
1000	3537	2194530.988									
1000	3538	2194530.988									
1000	3539	2194560.29	1296-05-18 18:58:08	0.755733428	1.269366572	0.772732181º	1.297871465º	229.3455709	56.02820112	1.015212143	Umbral
1000	3540	2194707.286	1296-10-12 18:52:12	0.723719055	1.301380945	0.674458252º	1.211792505º	222.6547835	61.52115623	0.992171586	Grazing
1000	3541	2194707.286									
1000	3542	2194707.286									
1000	3543	2194707.286									
1000	3544	2194707.286									
1000	3545	2194736.985	1296-11-11 11:37:58	0.71517681	1.30992319	0.651710464º	1.192558792º	220.9110921	62.92628493	0.98572511	Penumbral
1000	3546	2194885.559	1297-04-09 01:24:26	0.738425817	1.286674183	0.713415985º	1.24278721º	226.732762	59.31366215	1.007096254	Umbral
1000	3547	2194885.559									
1000	3548	2194885.559									
1000	3549	2194885.559									
1000	3550	2194885.559									
1000	3551	2195061.646	1297-10-02 03:30:31	0.74024611	1.28485389	0.728622642º	1.264339253º	224.1061718	58.21880769	0.995167531	Umbral
1000	3552	2195061.646									
1000	3553	2195061.646									
1000	3554	2195061.646									
1000	3555	2195061.646									
1000	3556	2195239.84	1298-03-29 08:09:26	0.722733101	1.302366899	0.663400056º	1.194367071º	225.2669898	62.46486506	1.004069486	Total
1000	3557	2195239.84									

1000	3558	2195239.84									
1000	3559	2195239.84									
1000	3560	2195239.84									
1000	3561	2195239.84									
1000	3562	2195416.258	1298-09-21 18:10:48	0.750933022	1.274166978	0.766845923º	1.300925239º	225.2432148	56.10733929	0.998218357	Total
1000	3563	2195416.258									
1000	3564	2195416.258									
1000	3565	2195416.258									
1000	3566	2195416.258									
1000	3567	2195416.258									
1000	3568	2195593.865	1299-03-18 08:46:08	0.716031061	1.309068939	0.644744074º	1.177429977º	224.2607553	63.68871044	1.000829522	Umbral
1000	3569	2195593.865									
1000	3570	2195593.865									
1000	3571	2195593.865									
1000	3572	2195593.865									
1000	3573	2195593.865									
1000	3574	2195770.942	1299-09-11 10:36:24	0.749767324	1.275332676	0.760001891º	1.29245191º	225.8696833	56.52660771	1.001272906	Umbral
1000	3575	2195770.942									
1000	3576	2195770.942									
1000	3577	2195770.942									
1000	3578	2195770.942									
1000	3579	2195918.304	1300-02-05 19:17:54	0.729008517	1.296091483	0.693177355º	1.231877082º	222.4141844	60.27839708	0.98965667	Penumbral
1000	3580	2195918.304									
1000	3581	2195918.304									
1000	3582	2195918.304									
1000	3583	2195918.304									
1000	3584	2195947.915	1300-03-06 09:57:53	0.723307383	1.301792617	0.669280553º	1.203695737º	223.9003161	61.95740192	0.997591	Penumbral
1000	3585	2196096.024	1300-08-01 12:34:02	0.732279261	1.292820739	0.688846993º	1.215800738º	227.5370751	60.92240418	1.011716459	Penumbral
1000	3586	2196096.024									
1000	3587	2196096.024									
1000	3588	2196096.024									
1000	3589	2196096.024									
1000	3590	2196125.505	1300-08-31 00:06:37	0.738126683	1.286973317	0.714431388º	1.24525247º	226.0720203	59.20846351	1.004345522	Penumbral
1000	3591	2196272.762	1301-01-25 06:16:39	0.743205357	1.281894643	0.745015292º	1.284990812º	222.5457149	57.15504944	0.987318422	Umbral
1000	3592	2196272.762									
1000	3593	2196272.762									
1000	3594	2196272.762									
1000	3595	2196272.762									
1000	3596	2196302.237	1301-02-23 17:41:35	0.737959718	1.287140282	0.720723622º	1.256816357º	223.8881847	58.67401212	0.994469319	Grazing
1000	3597	2196450.177	1301-07-21 16:14:49	0.721351909	1.303748091	0.652229968º	1.178096483º	227.5144017	63.4021426	1.013808186	Umbral
1000	3598	2196450.177									
1000	3599	2196450.177									
1000	3600	2196450.177									
1000	3601	2196450.177									

1000	3602	2196627.4	1302-01-14 21:35:52	0.748595345	1.276504655	0.767038815º	1.308046804º	222.367144	55.91083007	0.985434205	Total
1000	3603	2196627.4									
1000	3604	2196627.4									
1000	3605	2196627.4									
1000	3606	2196627.4									
1000	3607	2196804.199	1302-07-10 16:45:52	0.722793594	1.302306406	0.655632216º	1.180663197º	227.9512469	63.19526491	1.01542156	Total
1000	3608	2196804.199									
1000	3609	2196804.199									
1000	3610	2196804.199									
1000	3611	2196804.199									
1000	3612	2196804.199									
1000	3613	2196982.028	1303-01-04 12:40:43	0.7415271	1.2835729	0.740997789º	1.282766392º	221.7862815	57.3322107	0.984050708	Umbral
1000	3614	2196982.028									
1000	3615	2196982.028									
1000	3616	2196982.028									
1000	3617	2196982.028									
1000	3618	2196982.028									
1000	3619	2197128.975	1303-05-31 11:24:22	0.743362124	1.281737876	0.724192042º	1.248709238º	229.1275935	58.80913939	1.016416206	Grazing
1000	3620	2197128.975									
1000	3621	2197128.975									
1000	3622	2197128.975									
1000	3623	2197128.975									
1000	3624	2197158.395	1303-06-29 21:28:10	0.735706315	1.289393685	0.696983916º	1.221473691º	228.8212181	60.48208528	1.016469344	Umbral
1000	3625	2197306.776	1303-11-25 06:36:52	0.718251518	1.306848482	0.662044152º	1.203837032º	220.729037	62.19584562	0.984006615	Grazing
1000	3626	2197306.776									
1000	3627	2197306.776									
1000	3628	2197306.776									
1000	3629	2197306.776									
1000	3630	2197336.457	1303-12-24 22:58:05	0.726009158	1.299090842	0.687488773º	1.229712679º	220.8867037	60.52693171	0.983224406	Penumbral
1000	3631	2197483.588	1304-05-20 02:06:49	0.754228998	1.270871002	0.766583697º	1.291645072º	229.3155187	56.36579569	1.01536278	Penumbral
1000	3632	2197483.588									
1000	3633	2197483.588									
1000	3634	2197483.588									
1000	3635	2197512.893	1304-06-18 09:25:36	0.750113344	1.274986656	0.748947942º	1.273208083º	229.5714007	57.37336726	1.016914573	Penumbral
1000	3636	2197660.781	1304-11-13 06:45:02	0.711347926	1.313752074	0.640311225º	1.181301906º	220.6997759	63.71103088	0.985465732	Umbral
1000	3637	2197660.781									
1000	3638	2197660.781									
1000	3639	2197660.781									
1000	3640	2197660.781									
1000	3641	2197838.303	1305-05-09 19:16:44	0.754275832	1.270824168	0.767883416º	1.293735106º	228.9819807	56.27310911	1.013836768	Total
1000	3642	2197838.303									
1000	3643	2197838.303									
1000	3644	2197838.303									
1000	3645	2197838.303									

1000	3646	2197838.303									
1000	3647	2198014.788	1305-11-02 06:54:52	0.719072424	1.306027576	0.662706634º	1.202615253º	221.4385242	62.21396717	0.987440761	Total
1000	3648	2198014.788									
1000	3649	2198014.788									
1000	3650	2198014.788									
1000	3651	2198014.788									
1000	3652	2198014.788									
1000	3653	2198192.926	1306-04-29 10:12:56	0.743119129	1.281980871	0.726708266º	1.253584358º	228.056775	58.58976499	1.011865572	Total
1000	3654	2198192.926									
1000	3655	2198192.926									
1000	3656	2198192.926									
1000	3657	2198192.926									
1000	3658	2198192.926									
1000	3659	2198369.066	1306-10-22 13:35:34	0.735330536	1.289769464	0.714719883º	1.253322289º	222.7393485	58.95854032	0.989835493	Total
1000	3660	2198369.066									
1000	3661	2198369.066									
1000	3662	2198369.066									
1000	3663	2198369.066									
1000	3664	2198517.665	1307-03-20 03:57:17	0.718923392	1.306176608	0.653325626º	1.185720149º	224.483748	63.10282714	1.001377277	Grazing
1000	3665	2198517.665									
1000	3666	2198517.665									
1000	3667	2198517.665									
1000	3668	2198517.665									
1000	3669	2198547.284	1307-04-18 18:49:37	0.727237372	1.297862628	0.674099202º	1.202245474º	226.7104056	61.84400592	1.009432057	Penumbral
1000	3670	2198694.248	1307-09-12 17:57:30	0.752337571	1.272762429	0.770431825º	1.303074616º	225.891025	55.95144359	1.000910529	Penumbral
1000	3671	2198694.248									
1000	3672	2198694.248									
1000	3673	2198694.248									
1000	3674	2198694.248									
1000	3675	2198723.625	1307-10-12 03:00:23	0.74819927	1.27690073	0.760267189º	1.297405505º	223.8971049	56.38408966	0.992533508	Penumbral
1000	3676	2198871.66	1308-03-08 03:49:50	0.71621497	1.30888503	0.647059528º	1.181205981º	223.6579739	63.47642665	0.998092891	Umbral
1000	3677	2198871.66									
1000	3678	2198871.66									
1000	3679	2198871.66									
1000	3680	2198871.66									
1000	3681	2198901.359	1308-04-06 20:36:23	0.717838707	1.307261293	0.646473395º	1.176116742º	225.6422999	63.67316025	1.006578826	Grazing
1000	3682	2199048.922	1308-09-01 10:07:27	0.747746086	1.277353914	0.750087953º	1.281103295º	226.4098547	57.11931801	1.003978106	Umbral
1000	3683	2199048.922									
1000	3684	2199048.922									
1000	3685	2199048.922									
1000	3686	2199048.922									
1000	3687	2199225.767	1309-02-25 06:24:42	0.726747949	1.298352051	0.682201717º	1.218091888º	223.453084	61.06496451	0.994845226	Total
1000	3688	2199225.767									
1000	3689	2199225.767									

1000	3690	2199225.767									
1000	3691	2199225.767									
1000	3692	2199403.422	1309-08-21 22:07:35	0.734375635	1.290724365	0.69946569º	1.228908232º	226.5064531	60.17173552	1.006960597	Total
1000	3693	2199403.422									
1000	3694	2199403.422									
1000	3695	2199403.422									
1000	3696	2199403.422									
1000	3697	2199403.422									
1000	3698	2199580.169	1310-02-14 16:03:54	0.741430435	1.283669565	0.735097474º	1.27258746º	223.4792063	57.79133618	0.991884113	Umbral
1000	3699	2199580.169									
1000	3700	2199580.169									
1000	3701	2199580.169									
1000	3702	2199580.169									
1000	3703	2199580.169									
1000	3704	2199757.628	1310-08-11 03:03:43	0.721793356	1.303306644	0.656449752º	1.184436929º	226.5670383	63.03818076	1.009736222	Umbral
1000	3705	2199757.628									
1000	3706	2199757.628									
1000	3707	2199757.628									
1000	3708	2199757.628									
1000	3709	2199757.628									
1000	3710	2199905.366	1311-01-05 20:47:10	0.747616677	1.277483323	0.764089848º	1.305786826º	222.0644158	56.05202453	0.984180822	Penumbral
1000	3711	2199905.366									
1000	3712	2199905.366									
1000	3713	2199905.366									
1000	3714	2199905.366									
1000	3715	2199934.79	1311-02-04 06:58:06	0.749272601	1.275827399	0.76691754º	1.305812816º	223.219687	55.97398502	0.989297553	Penumbral
1000	3716	2200082.042	1311-07-01 13:00:05	0.725790693	1.299309307	0.664412389º	1.188948597º	228.3144968	62.61175626	1.016379363	Penumbral
1000	3717	2200082.042									
1000	3718	2200082.042									
1000	3719	2200082.042									
1000	3720	2200111.645	1311-07-31 03:29:19	0.72033391	1.30476609	0.650283522º	1.176986831º	227.0673841	63.50871891	1.01219751	Penumbral
1000	3721	2200259.955	1311-12-26 10:55:39	0.737424934	1.287675066	0.726504215º	1.268679259º	221.4574772	58.15555223	0.983313016	Umbral
1000	3722	2200259.955									
1000	3723	2200259.955									
1000	3724	2200259.955									
1000	3725	2200259.955									
1000	3726	2200289.445	1312-01-24 22:40:35	0.744913337	1.280186663	0.75170871º	1.291810078º	222.5506812	56.77627103	0.987088368	Grazing
1000	3727	2200436.321	1312-06-19 19:42:57	0.740194748	1.284905252	0.712331993º	1.236612843º	229.1233497	59.53366648	1.016874406	Umbral
1000	3728	2200436.321									
1000	3729	2200436.321									
1000	3730	2200436.321									
1000	3731	2200436.321									
1000	3732	2200614.3	1312-12-14 19:11:38	0.721363494	1.303736506	0.672569978º	1.214912735º	220.6334251	61.48239341	0.983008938	Total
1000	3733	2200614.3									

1000	3734	2200614.3									
1000	3735	2200614.3									
1000	3736	2200614.3									
1000	3737	2200614.3									
1000	3738	2200790.89	1313-06-09 09:21:24	0.752956004	1.272143996	0.7601647º	1.284467172º	229.6540092	56.74127957	1.016832472	Total
1000	3739	2200790.89									
1000	3740	2200790.89									
1000	3741	2200790.89									
1000	3742	2200790.89									
1000	3743	2200790.89									
1000	3744	2200968.349	1313-12-03 20:22:03	0.711173629	1.313926371	0.641067049º	1.183250268º	220.2400494	63.61672403	0.98329819	Umbral
1000	3745	2200968.349									
1000	3746	2200968.349									
1000	3747	2200968.349									
1000	3748	2200968.349									
1000	3749	2201116.306	1314-04-30 19:20:30	0.751791782	1.273308218	0.759347739º	1.286096373º	228.488366	56.71931784	1.012110413	Grazing
1000	3750	2201116.306									
1000	3751	2201116.306									
1000	3752	2201116.306									
1000	3753	2201116.306									
1000	3754	2201145.603	1314-05-30 02:27:54	0.755849212	1.269250788	0.772301503º	1.296876922º	229.6121903	56.06673827	1.016303392	Umbral
1000	3755	2201292.618	1314-10-24 02:49:34	0.723784687	1.301315313	0.676357266º	1.215123096º	222.0918141	61.35105897	0.989535245	Grazing
1000	3756	2201292.618									
1000	3757	2201292.618									
1000	3758	2201292.618									
1000	3759	2201292.618									
1000	3760	2201322.32	1314-11-22 19:40:59	0.715305431	1.309794569	0.652962512º	1.194614518º	220.6149904	62.81358383	0.984262537	Penumbral
1000	3761	2201470.867	1315-04-20 08:49:11	0.738241256	1.286858744	0.710799452º	1.238763202º	227.3451531	59.51578425	1.009781027	Umbral
1000	3762	2201470.867									
1000	3763	2201470.867									
1000	3764	2201470.867									
1000	3765	2201470.867									
1000	3766	2201500.266	1315-05-19 18:22:42	0.747107341	1.277992659	0.738944729º	1.26407537º	229.016232	57.92297342	1.015228852	Grazing
1000	3767	2201646.989	1315-10-13 11:43:35	0.740268837	1.284831163	0.730743515º	1.268054728º	223.4712974	58.04883652	0.992214132	Umbral
1000	3768	2201646.989									
1000	3769	2201646.989									
1000	3770	2201646.989									
1000	3771	2201646.989									
1000	3772	2201825.136	1316-04-08 15:15:11	0.722927852	1.302172148	0.662023211º	1.191432662º	225.9493647	62.61004925	1.007023539	Total
1000	3773	2201825.136									
1000	3774	2201825.136									
1000	3775	2201825.136									
1000	3776	2201825.136									
1000	3777	2202001.603	1316-10-02 02:27:50	0.750404765	1.274695235	0.767056475º	1.302807047º	224.5403996	56.05090828	0.995104449	Total

1000	3778	2202001.603									
1000	3779	2202001.603									
1000	3780	2202001.603									
1000	3781	2202001.603									
1000	3782	2202001.603									
1000	3783	2202179.16	1317-03-28 15:49:41	0.717077138	1.308022862	0.645899381º	1.176954256º	225.003915	63.66438351	1.003903369	Umbral
1000	3784	2202179.16									
1000	3785	2202179.16									
1000	3786	2202179.16									
1000	3787	2202179.16									
1000	3788	2202179.16									
1000	3789	2202356.279	1317-09-21 18:41:39	0.748516096	1.276583904	0.757460535º	1.29156842º	225.1241995	56.6217229	0.998164965	Total
1000	3790	2202356.279									
1000	3791	2202356.279									
1000	3792	2202356.279									
1000	3793	2202356.279									
1000	3794	2202356.279									
1000	3795	2202503.64	1318-02-16 03:22:17	0.730608289	1.294491711	0.696787371º	1.234052974º	223.061193	60.09691533	0.992298361	Grazing
1000	3796	2202503.64									
1000	3797	2202503.64									
1000	3798	2202503.64									
1000	3799	2202533.227	1318-03-17 17:26:20	0.724995379	1.300104621	0.672614458º	1.205379634º	224.6692352	61.7909448	1.000680605	Penumbral
1000	3800	2202681.318	1318-08-12 19:38:33	0.730667343	1.294432657	0.685188533º	1.213386298º	226.9020816	61.11811826	1.00933365	Penumbral
1000	3801	2202681.318									
1000	3802	2202681.318									
1000	3803	2202681.318									
1000	3804	2202681.318									
1000	3805	2202710.823	1318-09-11 07:44:58	0.736390416	1.288709584	0.710496791º	1.242939277º	225.3049282	59.3987374	1.001287072	Penumbral
1000	3806	2202858.117	1319-02-05 14:48:12	0.744374463	1.280725537	0.747797123º	1.286515547º	223.0877431	57.03345036	0.989622324	Umbral
1000	3807	2202858.117									
1000	3808	2202858.117									
1000	3809	2202858.117									
1000	3810	2202858.117									
1000	3811	2202887.572	1319-03-07 01:43:25	0.739590875	1.285509125	0.724454917º	1.25890336º	224.6262074	58.50103571	0.997528918	Grazing
1000	3812	2203035.452	1319-08-01 22:50:50	0.720376042	1.304723958	0.650608928º	1.177499109º	226.9974606	63.47960269	1.011838515	Umbral
1000	3813	2203035.452									
1000	3814	2203035.452									
1000	3815	2203035.452									
1000	3816	2203035.452									
1000	3817	2203212.764	1320-01-26 06:20:05	0.749004392	1.276095608	0.767290408º	1.307267604º	222.7852954	55.92482763	0.987315357	Total
1000	3818	2203212.764									
1000	3819	2203212.764									
1000	3820	2203212.764									
1000	3821	2203212.764									

1000	3822	2203212.764									
1000	3823	2203389.472	1320-07-20 23:20:03	0.722831335	1.302268665	0.656839415º	1.182653778º	227.5857729	63.0853742	1.01390874	Total
1000	3824	2203389.472									
1000	3825	2203389.472									
1000	3826	2203389.472									
1000	3827	2203389.472									
1000	3828	2203567.39	1321-01-14 21:21:44	0.741227284	1.283872716	0.738939288º	1.27994853º	222.0650202	57.47081744	0.985431924	Umbral
1000	3829	2203567.39									
1000	3830	2203567.39									
1000	3831	2203567.39									
1000	3832	2203567.39									
1000	3833	2203567.39									
1000	3834	2203743.684	1321-07-10 04:24:50	0.736377409	1.288722591	0.700039055º	1.225042635º	228.612838	60.27361764	1.015474557	Umbral
1000	3835	2203743.684									
1000	3836	2203743.684									
1000	3837	2203743.684									
1000	3838	2203743.684									
1000	3839	2203743.684									
1000	3840	2203892.117	1321-12-05 14:48:22	0.71734349	1.30775651	0.659742507º	1.201979645º	220.5133333	62.33528348	0.983200414	Grazing
1000	3841	2203892.117									
1000	3842	2203892.117									
1000	3843	2203892.117									
1000	3844	2203892.117									
1000	3845	2203921.807	1322-01-04 07:21:50	0.725393864	1.299706136	0.684972317º	1.226760982º	221.0234272	60.70036479	0.98401427	Penumbral
1000	3846	2204068.899	1322-05-31 09:34:11	0.75487431	1.27022569	0.768329712º	1.292840948º	229.5896552	56.2850288	1.016427754	Penumbral
1000	3847	2204068.899									
1000	3848	2204068.899									
1000	3849	2204068.899									
1000	3850	2204068.899									
1000	3851	2204098.198	1322-06-29 16:44:45	0.75069444	1.27440556	0.751565278º	1.276032234º	229.4876146	57.21909848	1.01651357	Penumbral
1000	3852	2204246.112	1322-11-24 14:41:31	0.710959824	1.314140176	0.639977307º	1.181732268º	220.3925915	63.70789363	0.984075487	Total Penumbral
1000	3853	2204246.112									
1000	3854	2204246.112									
1000	3855	2204246.112									
1000	3856	2204423.616	1323-05-21 02:47:44	0.754298246	1.270801754	0.766731903º	1.291782745º	229.3482009	56.35794773	1.015383151	Total
1000	3857	2204423.616									
1000	3858	2204423.616									
1000	3859	2204423.616									
1000	3860	2204423.616									
1000	3861	2204423.616									
1000	3862	2204600.125	1323-11-13 14:59:19	0.719240531	1.305859469	0.664387189º	1.205332685º	221.0496171	62.06756733	0.985548049	Total
1000	3863	2204600.125									
1000	3864	2204600.125									
1000	3865	2204600.125									

1000	3866	2204600.125									
1000	3867	2204600.125									
1000	3868	2204778.23	1324-05-09 17:31:40	0.742768306	1.282331694	0.72390479º	1.249766062º	228.5107351	58.78652131	1.013818293	Total
1000	3869	2204778.23									
1000	3870	2204778.23									
1000	3871	2204778.23									
1000	3872	2204778.23									
1000	3873	2204778.23									
1000	3874	2204954.415	1324-11-01 21:57:33	0.735545163	1.289554837	0.717051186º	1.256911095º	222.251102	58.78163594	0.987529856	Total
1000	3875	2204954.415									
1000	3876	2204954.415									
1000	3877	2204954.415									
1000	3878	2204954.415									
1000	3879	2204954.415									
1000	3880	2205102.962	1325-03-30 11:04:55	0.719361091	1.305738909	0.652620822º	1.183428395º	225.2000241	63.20558	1.004371084	Grazing
1000	3881	2205102.962									
1000	3882	2205102.962									
1000	3883	2205102.962									
1000	3884	2205132.574	1325-04-29 01:46:49	0.727140913	1.297959087	0.672062587º	1.199001956º	227.2701887	62.01859885	1.011744063	Penumbral
1000	3885	2205279.589	1325-09-23 02:08:07	0.751594972	1.273505028	0.769862674º	1.304139195º	225.1634484	55.9384513	0.99784991	Penumbral
1000	3886	2205279.589									
1000	3887	2205279.589									
1000	3888	2205279.589									
1000	3889	2205279.589									
1000	3890	2205308.979	1325-10-22 11:30:18	0.747913686	1.277186314	0.761140977º	1.299701505º	223.3000238	56.29752286	0.98991246	Penumbral
1000	3891	2205456.961	1326-03-19 11:03:31	0.717496799	1.307603201	0.64892926º	1.18144349º	224.4115584	63.40264204	1.001152171	Umbral
1000	3892	2205456.961									
1000	3893	2205456.961									
1000	3894	2205456.961									
1000	3895	2205456.961									
1000	3896	2205486.642	1326-04-18 03:24:05	0.718591627	1.306508373	0.64690977º	1.175157692º	226.3094873	63.69102615	1.009237813	Grazing
1000	3897	2205634.251	1326-09-12 18:01:57	0.746313462	1.278786538	0.746918977º	1.279559781º	225.6578296	57.2528716	1.000914263	Umbral
1000	3898	2205634.251									
1000	3899	2205634.251									
1000	3900	2205634.251									
1000	3901	2205634.251									
1000	3902	2205811.089	1327-03-08 14:08:02	0.728472709	1.296627291	0.685849669º	1.2200817º	224.2036795	60.88340048	0.997933008	Total
1000	3903	2205811.089									
1000	3904	2205811.089									
1000	3905	2205811.089									
1000	3906	2205811.089									
1000	3907	2205811.089									
1000	3908	2205988.73	1327-09-02 05:31:44	0.732626179	1.292473821	0.695558574º	1.226569074º	225.7593152	60.36819905	1.003987262	Total
1000	3909	2205988.73									

1000	3910	2205988.73									
1000	3911	2205988.73									
1000	3912	2205988.73									
1000	3913	2206165.513	1328-02-26 00:18:29	0.742888186	1.282211814	0.73846733º	1.274360886º	224.1688369	57.64290047	0.99483894	Umbral
1000	3914	2206165.513									
1000	3915	2206165.513									
1000	3916	2206165.513									
1000	3917	2206165.513									
1000	3918	2206165.513									
1000	3919	2206342.914	1328-08-21 09:55:29	0.720454791	1.304645209	0.654099134º	1.183517806º	225.886104	63.1510827	1.007005997	Umbral
1000	3920	2206342.914									
1000	3921	2206342.914									
1000	3922	2206342.914									
1000	3923	2206342.914									
1000	3924	2206342.914									
1000	3925	2206490.732	1329-01-16 05:34:37	0.747729382	1.277370618	0.763504342º	1.304377894º	222.3776259	56.1060052	0.985679141	Penumbral
1000	3926	2206490.732									
1000	3927	2206490.732									
1000	3928	2206490.732									
1000	3929	2206490.732									
1000	3930	2206520.146	1329-02-14 15:30:42	0.750027349	1.275072651	0.767991623º	1.305435164º	223.8168075	55.95478312	0.991969828	Penumbral
1000	3931	2206667.317	1329-07-11 19:36:59	0.726168021	1.298931979	0.666391462º	1.191501359º	228.070561	62.45882644	1.015268958	Penumbral
1000	3932	2206667.317									
1000	3933	2206667.317									
1000	3934	2206667.317									
1000	3935	2206667.317									
1000	3936	2206696.924	1329-08-10 10:10:31	0.719936481	1.305163519	0.650671588º	1.178605939º	226.4970912	63.43924682	1.009837257	Penumbral
1000	3937	2206845.316	1330-01-05 19:34:38	0.736897031	1.288202969	0.724023519º	1.265708236º	221.6197938	58.31514429	0.984203101	Umbral
1000	3938	2206845.316									
1000	3939	2206845.316									
1000	3940	2206845.316									
1000	3941	2206874.802	1330-02-04 07:15:27	0.744941161	1.280158839	0.750196006º	1.28906312º	223.0398296	56.894827	0.989349256	Grazing
1000	3942	2207021.615	1330-07-01 02:45:41	0.741002671	1.284097329	0.715619288º	1.240143208º	229.0350587	59.325714	1.016403176	Umbral
1000	3943	2207021.615									
1000	3944	2207021.615									
1000	3945	2207021.615									
1000	3946	2207021.615									
1000	3947	2207199.646	1330-12-26 03:29:59	0.720674644	1.304425356	0.67021605º	1.212416647º	220.6577287	61.64114461	0.983266674	Total
1000	3948	2207199.646									
1000	3949	2207199.646									
1000	3950	2207199.646									
1000	3951	2207199.646									
1000	3952	2207199.646									
1000	3953	2207376.197	1331-06-20 16:44:13	0.75349384	1.27160616	0.762282839º	1.286542398º	229.6827863	56.62487554	1.016915702	Total

1000	3954	2207376.197									
1000	3955	2207376.197									
1000	3956	2207376.197									
1000	3957	2207376.197									
1000	3958	2207376.197									
1000	3959	2207553.683	1331-12-15 04:24:02	0.710908585	1.314191415	0.64046568º	1.182833443º	220.1615638	63.65240259	0.982963617	Umbral
1000	3960	2207553.683									
1000	3961	2207553.683									
1000	3962	2207553.683									
1000	3963	2207553.683									
1000	3964	2207553.683									
1000	3965	2207701.62	1332-05-11 02:52:10	0.751735344	1.273364656	0.757584574º	1.283317733º	228.9450104	56.84556669	1.014065346	Grazing
1000	3966	2207701.62									
1000	3967	2207701.62									
1000	3968	2207701.62									
1000	3969	2207730.913	1332-06-09 09:55:23	0.755782069	1.269317931	0.77156971º	1.295848654º	229.7446664	56.11450184	1.016878103	Umbral
1000	3970	2207877.955	1332-11-03 10:55:14	0.723963603	1.301136397	0.678368936º	1.218390755º	221.6168729	61.18024008	0.987233774	Grazing
1000	3971	2207877.955									
1000	3972	2207877.955									
1000	3973	2207877.955									
1000	3974	2207877.955									
1000	3975	2207907.659	1332-12-03 03:48:22	0.715620705	1.309479295	0.654446814º	1.196611714º	220.4435746	62.69529575	0.983331414	Penumbral
1000	3976	2208056.171	1333-04-30 16:05:39	0.737956879	1.287143121	0.708053733º	1.234813551º	227.8817944	59.72103537	1.012088924	Umbral
1000	3977	2208056.171									
1000	3978	2208056.171									
1000	3979	2208056.171									
1000	3980	2208056.171									
1000	3981	2208085.569	1333-05-30 01:38:43	0.746572665	1.278527335	0.736083931º	1.260657218º	229.2529538	58.10538974	1.016307524	Grazing
1000	3982	2208232.337	1333-10-23 20:05:03	0.740336962	1.284763038	0.732852135º	1.271576105º	222.9018995	57.88577969	0.989612136	Umbral
1000	3983	2208232.337									
1000	3984	2208232.337									
1000	3985	2208232.337									
1000	3986	2208232.337									
1000	3987	2208410.425	1334-04-19 22:11:39	0.723087094	1.302012906	0.66065121º	1.188685359º	226.5827024	62.74943645	1.009646401	Total
1000	3988	2208410.425									
1000	3989	2208410.425									
1000	3990	2208410.425									
1000	3991	2208410.425									
1000	3992	2208586.953	1334-10-13 10:52:41	0.749879977	1.275220023	0.767156297º	1.304460027º	223.8807772	56.00376038	0.992227947	Total
1000	3993	2208586.953									
1000	3994	2208586.953									
1000	3995	2208586.953									
1000	3996	2208586.953									
1000	3997	2208586.953									

1000	3998	2208764.448	1335-04-08 22:44:46	0.718136645	1.306963355	0.647169138º	1.17668438º	225.7237593	63.62889949	1.006822345	Umbral
1000	3999	2208764.448									
1000	4000	2208764.448									
1000	4001	2208764.448									
1000	4002	2208764.448									
1000	4003	2208764.448									
1000	4004	2208941.621	1335-10-03 02:54:10	0.747253051	1.277846949	0.754825473º	1.290579506º	224.3987639	56.72269015	0.995098022	Total
1000	4005	2208941.621									
1000	4006	2208941.621									
1000	4007	2208941.621									
1000	4008	2208941.621									
1000	4009	2208941.621									
1000	4010	2209088.972	1336-02-27 11:20:01	0.732287572	1.292812428	0.700535738º	1.236220948º	223.7711772	59.91243688	0.995225867	Grazing
1000	4011	2209088.972									
1000	4012	2209088.972									
1000	4013	2209088.972									
1000	4014	2209088.972									
1000	4015	2209118.533	1336-03-28 00:47:25	0.726706629	1.298393371	0.676065967º	1.207203562º	225.4391958	61.61693503	1.003747019	Penumbral
1000	4016	2209266.617	1336-08-23 02:48:13	0.728989231	1.296110769	0.681543137º	1.211172769º	226.1985948	61.3082008	1.006604892	Grazing
1000	4017	2209266.617									
1000	4018	2209266.617									
1000	4019	2209266.617									
1000	4020	2209296.146	1336-09-21 15:30:09	0.73464547	1.29045453	0.706595334º	1.240686959º	224.5343138	59.58736214	0.998195352	Penumbral
1000	4021	2209443.468	1337-02-15 23:13:39	0.74560871	1.27949129	0.750597335º	1.287863764º	223.7112473	56.91674315	0.992296836	Umbral
1000	4022	2209443.468									
1000	4023	2209443.468									
1000	4024	2209443.468									
1000	4025	2209443.468									
1000	4026	2209472.901	1337-03-17 09:38:09	0.741235614	1.283864386	0.728194173º	1.260993816º	225.3879918	58.32873965	1.00061587	Grazing
1000	4027	2209620.731	1337-08-12 05:32:16	0.719334756	1.305765244	0.649041816º	1.177185556º	226.3902712	63.54554092	1.009436896	Umbral
1000	4028	2209620.731									
1000	4029	2209620.731									
1000	4030	2209620.731									
1000	4031	2209620.731									
1000	4032	2209798.124	1338-02-05 14:58:39	0.749482822	1.275617178	0.76749122º	1.30620597º	223.3023942	55.94778406	0.989629071	Total
1000	4033	2209798.124									
1000	4034	2209798.124									
1000	4035	2209798.124									
1000	4036	2209798.124									
1000	4037	2209798.124									
1000	4038	2209974.75	1338-08-01 06:00:16	0.722774104	1.302325896	0.658063683º	1.184895898º	227.1108063	62.96673649	1.011949843	Total
1000	4039	2209974.75									
1000	4040	2209974.75									
1000	4041	2209974.75									

1000	4042	2209974.75									
1000	4043	2209974.75									
1000	4044	2210152.748	1339-01-26 05:57:35	0.741027484	1.284072516	0.736906223º	1.276879674º	222.456272	57.61649164	0.987322204	Umbral
1000	4045	2210152.748									
1000	4046	2210152.748									
1000	4047	2210152.748									
1000	4048	2210152.748									
1000	4049	2210328.977	1339-07-21 11:26:40	0.736905216	1.288194784	0.702983653º	1.228770389º	228.2790219	60.06515455	1.013962015	Umbral
1000	4050	2210328.977									
1000	4051	2210328.977									
1000	4052	2210328.977									
1000	4053	2210328.977									
1000	4054	2210328.977									
1000	4055	2210477.459	1339-12-16 23:00:23	0.716626463	1.308473537	0.65769879º	1.200044947º	220.4278479	62.46915506	0.983002776	Grazing
1000	4056	2210477.459									
1000	4057	2210477.459									
1000	4058	2210477.459									
1000	4059	2210477.459									
1000	4060	2210507.154	1340-01-15 15:41:15	0.724934317	1.300165683	0.682645484º	1.2236509º	221.2843769	60.87369299	0.985438892	Penumbral
1000	4061	2210654.209	1340-06-10 17:00:18	0.755338305	1.269761695	0.769774501º	1.294041045º	229.7292866	56.21267554	1.016902153	Penumbral
1000	4062	2210654.209									
1000	4063	2210654.209									
1000	4064	2210654.209									
1000	4065	2210654.209									
1000	4066	2210683.505	1340-07-10 00:06:49	0.751097836	1.274002164	0.753908215º	1.278913484º	229.267896	57.0718562	1.015471289	Penumbral
1000	4067	2210831.445	1340-12-04 22:41:24	0.710775912	1.314324088	0.639922693º	1.182129739º	220.211392	63.69601869	0.983254978	Total Penumbral
1000	4068	2210831.445									
1000	4069	2210831.445									
1000	4070	2210831.445									
1000	4071	2210831.445									
1000	4072	2210861.252	1341-01-03 18:03:17	0.712332096	1.312767904	0.644116663º	1.185906772º	220.435092	63.4177173	0.984011647	Grazing
1000	4073	2211008.927	1341-05-31 10:14:59	0.754146973	1.270953027	0.765288006º	1.2898129º	229.5882288	56.45164109	1.016401288	Total
1000	4074	2211008.927									
1000	4075	2211008.927									
1000	4076	2211008.927									
1000	4077	2211185.465	1341-11-23 23:09:39	0.719570726	1.305529274	0.666256352º	1.207975627º	220.7764678	61.91799548	0.984140316	Total
1000	4078	2211185.465									
1000	4079	2211185.465									
1000	4080	2211185.465									
1000	4081	2211185.465									
1000	4082	2211185.465									
1000	4083	2211363.531	1342-05-21 00:44:15	0.742274145	1.282825855	0.720948068º	1.246007579º	228.8523928	58.98747065	1.015366385	Total
1000	4084	2211363.531									
1000	4085	2211363.531									

1000	4086	2211363.531									
1000	4087	2211363.531									
1000	4088	2211363.531									
1000	4089	2211539.768	1342-11-13 06:26:19	0.735856484	1.289243516	0.719405898º	1.260339661º	221.8624315	58.60980071	0.985569425	Total
1000	4090	2211539.768									
1000	4091	2211539.768									
1000	4092	2211539.768									
1000	4093	2211539.768									
1000	4094	2211539.768									
1000	4095	2211688.252	1343-04-10 18:02:58	0.719797591	1.305302409	0.652014643º	1.18127475º	225.8895591	63.30048457	1.007307693	Grazing
1000	4096	2211688.252									
1000	4097	2211688.252									
1000	4098	2211688.252									
1000	4099	2211688.252									
1000	4100	2211717.859	1343-05-10 08:36:17	0.726955008	1.298144992	0.67003824º	1.195911016º	227.7385482	62.18871511	1.013796115	Penumbral
1000	4101	2211864.935	1343-10-04 10:26:31	0.750833435	1.274266565	0.769115345º	1.305054256º	224.4587494	55.93432767	0.994754751	Grazing
1000	4102	2211864.935									
1000	4103	2211864.935									
1000	4104	2211864.935									
1000	4105	2211894.338	1343-11-02 20:07:06	0.747678215	1.277421785	0.761907333º	1.301779292º	222.784704	56.22008423	0.987507812	Penumbral
1000	4106	2212042.256	1344-03-29 18:08:53	0.71881655	1.30628345	0.650958121º	1.181840607º	225.1637167	63.31798724	1.004229357	Total Penumbral
1000	4107	2212042.256									
1000	4108	2212042.256									
1000	4109	2212042.256									
1000	4110	2212042.256									
1000	4111	2212071.92	1344-04-28 10:04:17	0.719304494	1.305795506	0.64743981º	1.174424664º	226.9081217	63.69773656	1.011656735	Grazing
1000	4112	2212219.586	1344-09-23 02:03:28	0.744852014	1.280247986	0.743675621º	1.277970589º	224.9047141	57.39047462	0.997815457	Umbral
1000	4113	2212219.586									
1000	4114	2212219.586									
1000	4115	2212219.586									
1000	4116	2212219.586									
1000	4117	2212396.406	1345-03-18 21:44:08	0.730235607	1.294864393	0.689589428º	1.222179577º	224.9760961	60.69655578	1.00100946	Total
1000	4118	2212396.406									
1000	4119	2212396.406									
1000	4120	2212396.406									
1000	4121	2212396.406									
1000	4122	2212396.406									
1000	4123	2212574.043	1345-09-12 13:02:24	0.730853623	1.294246377	0.691718935º	1.224330865º	224.9875661	60.56062259	1.000968524	Total
1000	4124	2212574.043									
1000	4125	2212574.043									
1000	4126	2212574.043									
1000	4127	2212574.043									
1000	4128	2212574.043									
1000	4129	2212750.851	1346-03-08 08:26:00	0.744373397	1.280726603	0.741806069º	1.276087873º	224.9021115	57.49743634	0.997840043	Umbral

1000	4130	2212750.851									
1000	4131	2212750.851									
1000	4132	2212750.851									
1000	4133	2212750.851									
1000	4134	2212928.204	1346-09-01 16:54:10	0.719095432	1.306004568	0.651873215º	1.182798695º	225.1565503	63.25318799	1.004148036	Umbral
1000	4135	2212928.204									
1000	4136	2212928.204									
1000	4137	2212928.204									
1000	4138	2212928.204									
1000	4139	2212928.204									
1000	4140	2213076.095	1347-01-27 14:17:18	0.747926812	1.277173188	0.762864203º	1.302696379º	222.8015399	56.16895271	0.987580588	Penumbral
1000	4141	2213076.095									
1000	4142	2213076.095									
1000	4143	2213076.095									
1000	4144	2213076.095									
1000	4145	2213105.497	1347-02-25 23:56:12	0.750813252	1.274286748	0.768954645º	1.304855791º	224.4795003	55.94402755	0.994824852	Penumbral
1000	4146	2213252.597	1347-07-23 02:19:05	0.726428828	1.298671172	0.668369744º	1.194280997º	227.7041807	62.29913014	1.013721942	Penumbral
1000	4147	2213252.597									
1000	4148	2213252.597									
1000	4149	2213252.597									
1000	4150	2213252.597									
1000	4151	2213282.208	1347-08-21 16:59:34	0.719489417	1.305610583	0.651124906º	1.180442692º	225.8541662	63.36016189	1.007197928	Penumbral
1000	4152	2213430.673	1348-01-17 04:09:32	0.736490846	1.288609154	0.721631621º	1.262501801º	221.9033395	58.47985867	0.985685286	Umbral
1000	4153	2213430.673									
1000	4154	2213430.673									
1000	4155	2213430.673									
1000	4156	2213430.673									
1000	4157	2213460.155	1348-02-15 15:43:10	0.745027872	1.280072128	0.748643352º	1.286070158º	223.6139488	57.02185751	0.992000719	Grazing
1000	4158	2213606.911	1348-07-11 09:52:16	0.74165043	1.28344957	0.718733672º	1.243826484º	228.8125751	59.11990316	1.015301992	Umbral
1000	4159	2213606.911									
1000	4160	2213606.911									
1000	4161	2213606.911									
1000	4162	2213784.99	1349-01-05 11:45:30	0.720163489	1.304936511	0.668101265º	1.209789998º	220.8117758	61.79702402	0.984195803	Total
1000	4163	2213784.99									
1000	4164	2213784.99									
1000	4165	2213784.99									
1000	4166	2213784.99									
1000	4167	2213784.99									
1000	4168	2213961.506	1349-07-01 00:08:30	0.753847019	1.271252981	0.76409935º	1.288647682º	229.572091	56.51652433	1.016355873	Total
1000	4169	2213961.506									
1000	4170	2213961.506									
1000	4171	2213961.506									
1000	4172	2213961.506									
1000	4173	2213961.506									

1000	4174	2214139.018	1349-12-25 12:25:47	0.710856884	1.314243116	0.640160671º	1.182361546º	220.2161124	63.67955467	0.98326617	Umbral
1000	4175	2214139.018									
1000	4176	2214139.018									
1000	4177	2214139.018									
1000	4178	2214139.018									
1000	4179	2214139.018									
1000	4180	2214316.223	1350-06-20 17:21:46	0.755527592	1.269572408	0.770527772º	1.29480324º	229.7380484	56.17133951	1.016884844	Umbral
1000	4181	2214316.223									
1000	4182	2214316.223									
1000	4183	2214316.223									
1000	4184	2214316.223									
1000	4185	2214316.223									
1000	4186	2214463.297	1350-11-14 19:08:02	0.724274859	1.300825141	0.68052192º	1.221559501º	221.2456926	61.00893592	0.985380307	Grazing
1000	4187	2214463.297									
1000	4188	2214463.297									
1000	4189	2214463.297									
1000	4190	2214492.999	1350-12-14 11:58:29	0.716129696	1.308970304	0.656181586º	1.198533179º	220.4024758	62.57144069	0.982992924	Penumbral
1000	4191	2214641.469	1351-05-11 23:14:43	0.737553585	1.287546415	0.705202192º	1.230944918º	228.3223257	59.92852976	1.014046893	Penumbral
1000	4192	2214641.469									
1000	4193	2214641.469									
1000	4194	2214641.469									
1000	4195	2214641.469									
1000	4196	2214670.869	1351-06-10 08:51:06	0.745868089	1.279231911	0.733025337º	1.257305899º	229.3552024	58.29287398	1.016874963	Grazing
1000	4197	2214817.69	1351-11-04 04:34:01	0.740472642	1.284627358	0.734921938º	1.274923534º	222.4170619	57.72972606	0.987270746	Umbral
1000	4198	2214817.69									
1000	4199	2214817.69									
1000	4200	2214817.69									
1000	4201	2214817.69									
1000	4202	2214995.708	1352-04-30 04:59:42	0.723187083	1.301912917	0.659315318º	1.186118076º	227.143866	62.88210667	1.012006429	Total
1000	4203	2214995.708									
1000	4204	2214995.708									
1000	4205	2214995.708									
1000	4206	2214995.708									
1000	4207	2214995.708									
1000	4208	2215172.309	1352-10-23 19:24:51	0.749383643	1.275716357	0.767141816º	1.305889052º	223.2859866	55.96581587	0.989569397	Total
1000	4209	2215172.309									
1000	4210	2215172.309									
1000	4211	2215172.309									
1000	4212	2215172.309									
1000	4213	2215172.309									
1000	4214	2215349.731	1353-04-19 05:32:08	0.719180609	1.305919391	0.64853706º	1.176645588º	226.3958339	63.5819961	1.0095042	Total
1000	4215	2215349.731									
1000	4216	2215349.731									
1000	4217	2215349.731									

1000	4218	2215349.731									
1000	4219	2215526.968	1353-10-13 11:13:47	0.746005983	1.279094017	0.752134784º	1.28946029º	223.7163799	56.8291861	0.992187736	Total
1000	4220	2215526.968									
1000	4221	2215526.968									
1000	4222	2215526.968									
1000	4223	2215526.968									
1000	4224	2215526.968									
1000	4225	2215674.299	1354-03-09 19:10:43	0.7340179	1.2910821	0.704377373º	1.238422242º	224.5227188	59.72516961	0.998282744	Grazing
1000	4226	2215674.299									
1000	4227	2215674.299									
1000	4228	2215674.299									
1000	4229	2215674.299									
1000	4230	2215703.834	1354-04-08 08:01:39	0.728409748	1.296690252	0.679606996º	1.209187838º	226.185757	61.43577524	1.006697629	Penumbral
1000	4231	2215851.919	1354-09-03 10:03:58	0.727273616	1.297826384	0.677956726º	1.209131397º	225.4495398	61.49195172	1.003676958	Grazing
1000	4232	2215851.919									
1000	4233	2215851.919									
1000	4234	2215851.919									
1000	4235	2215851.919									
1000	4236	2215881.474	1354-10-02 23:22:20	0.732922507	1.292177493	0.702746238º	1.238490577º	223.784173	59.77384694	0.995116027	Penumbral
1000	4237	2216028.814	1355-02-27 07:32:19	0.746884027	1.278215973	0.753372438º	1.289071992º	224.3971813	56.80508535	0.995199218	Umbral
1000	4238	2216028.814									
1000	4239	2216028.814									
1000	4240	2216028.814									
1000	4241	2216058.226	1355-03-28 17:25:53	0.742864053	1.282235947	0.731928226º	1.263084262º	226.1497197	58.15760938	1.00371217	Grazing
1000	4242	2216206.014	1355-08-23 12:20:21	0.718252636	1.306847364	0.647563718º	1.177118663º	225.7138682	63.59993429	1.006746859	Umbral
1000	4243	2216206.014									
1000	4244	2216206.014									
1000	4245	2216206.014									
1000	4246	2216206.014									
1000	4247	2216383.48	1356-02-16 23:30:33	0.750010763	1.275089237	0.76762015º	1.3048808º	223.9020056	55.97979094	0.992307511	Total
1000	4248	2216383.48									
1000	4249	2216383.48									
1000	4250	2216383.48									
1000	4251	2216383.48									
1000	4252	2216383.48									
1000	4253	2216560.033	1356-08-11 12:47:47	0.722639416	1.302460584	0.659304531º	1.18736801º	226.544258	62.84019774	1.009590323	Total
1000	4254	2216560.033									
1000	4255	2216560.033									
1000	4256	2216560.033									
1000	4257	2216560.033									
1000	4258	2216560.033									
1000	4259	2216738.102	1357-02-05 14:26:56	0.740911991	1.284188009	0.7348671º	1.273592322º	222.9470637	57.76932383	0.989609835	Umbral
1000	4260	2216738.102									
1000	4261	2216738.102									

1000	4262	2216738.102									
1000	4263	2216738.102									
1000	4264	2216738.102									
1000	4265	2216914.274	1357-07-31 18:34:51	0.737301043	1.287798957	0.705831153º	1.232610799º	227.8332121	59.85770631	1.012050829	Umbral
1000	4266	2216914.274									
1000	4267	2216914.274									
1000	4268	2216914.274									
1000	4269	2216914.274									
1000	4270	2217062.799	1357-12-27 07:11:14	0.716103573	1.308996427	0.655893524º	1.198045474º	220.4744521	62.59762944	0.983354902	Grazing
1000	4271	2217062.799									
1000	4272	2217062.799									
1000	4273	2217062.799									
1000	4274	2217062.799									
1000	4275	2217092.496	1358-01-25 23:54:47	0.724619494	1.300480506	0.680441727º	1.220448877º	221.6606181	61.04694839	0.98726059	Penumbral
1000	4276	2217239.518	1358-06-22 00:26:23	0.755615609	1.269484391	0.770934717º	1.295213º	229.7297235	56.14908762	1.016879385	Penumbral
1000	4277	2217239.518									
1000	4278	2217239.518									
1000	4279	2217239.518									
1000	4280	2217239.518									
1000	4281	2217268.815	1358-07-21 07:32:58	0.751330924	1.273769076	0.756024199º	1.281779613º	228.9211171	56.93220154	1.01402242	Penumbral
1000	4282	2217416.78	1358-12-16 06:43:00	0.710803574	1.314296426	0.640146743º	1.182491521º	220.1616204	63.6755355	0.983005276	Total Penumbral
1000	4283	2217416.78									
1000	4284	2217416.78									
1000	4285	2217416.78									
1000	4286	2217416.78									
1000	4287	2217446.585	1359-01-15 02:02:05	0.712406432	1.312693568	0.643541727º	1.184593701º	220.7196037	63.48314955	0.985354095	Grazing
1000	4288	2217594.236	1359-06-11 17:39:39	0.753813892	1.271286108	0.763561668º	1.287829878º	229.6929617	56.55388128	1.016898922	Umbral
1000	4289	2217594.236									
1000	4290	2217594.236									
1000	4291	2217594.236									
1000	4292	2217594.236									
1000	4293	2217770.809	1359-12-05 07:24:18	0.720074229	1.305025771	0.668336312º	1.210521281º	220.6280592	61.7653089	0.983295016	Total
1000	4294	2217770.809									
1000	4295	2217770.809									
1000	4296	2217770.809									
1000	4297	2217770.809									
1000	4298	2217948.828	1360-05-31 07:51:48	0.741625199	1.283474801	0.71781168º	1.242367245º	229.0683055	59.19174291	1.016341858	Total
1000	4299	2217948.828									
1000	4300	2217948.828									
1000	4301	2217948.828									
1000	4302	2217948.828									
1000	4303	2217948.828									
1000	4304	2218125.125	1360-11-23 15:00:33	0.736280124	1.288819876	0.721854421º	1.26353519º	221.5862097	58.44298719	0.984210273	Total
1000	4305	2218125.125									

1000	4306	2218125.125									
1000	4307	2218125.125									
1000	4308	2218125.125									
1000	4309	2218125.125									
1000	4310	2218273.536	1361-04-21 00:52:10	0.720206295	1.304893705	0.651440793º	1.179347539º	226.5278681	63.38675287	1.009890066	Grazing
1000	4311	2218273.536									
1000	4312	2218273.536									
1000	4313	2218273.536									
1000	4314	2218273.536									
1000	4315	2218303.138	1361-05-20 15:19:14	0.726663017	1.298436983	0.667959029º	1.193068816º	228.097639	62.35334776	1.015269169	Penumbral
1000	4316	2218450.286	1361-10-14 18:52:26	0.750079586	1.275020414	0.76826875º	1.305745044º	223.8001001	55.9389185	0.99190938	Grazing
1000	4317	2218450.286									
1000	4318	2218450.286									
1000	4319	2218450.286									
1000	4320	2218450.286									
1000	4321	2218479.701	1361-11-13 04:49:47	0.747512644	1.277587356	0.76265135º	1.303552501º	222.3677087	56.1516915	0.985628848	Penumbral
1000	4322	2218627.546	1362-04-10 01:06:28	0.720143534	1.304956466	0.65309546º	1.182453834º	225.8896754	63.22238176	1.007120703	Penumbral
1000	4323	2218627.546									
1000	4324	2218627.546									
1000	4325	2218627.546									
1000	4326	2218657.193	1362-05-09 16:38:11	0.719953794	1.305146206	0.648026769º	1.173965354º	227.417027	63.69292772	1.013669262	Grazing
1000	4327	2218804.925	1362-10-04 10:12:06	0.743390841	1.281709159	0.740385142º	1.276325861º	224.1744333	57.53167386	0.994751395	Umbral
1000	4328	2218804.925									
1000	4329	2218804.925									
1000	4330	2218804.925									
1000	4331	2218804.925									
1000	4332	2218981.718	1363-03-30 05:13:13	0.732005429	1.293094571	0.6934249º	1.224372063º	225.7463083	60.50483452	1.004107028	Total
1000	4333	2218981.718									
1000	4334	2218981.718									
1000	4335	2218981.718									
1000	4336	2218981.718									
1000	4337	2218981.718									
1000	4338	2219159.361	1363-09-23 20:40:01	0.729089043	1.296010957	0.687927035º	1.222228348º	224.2155626	60.74845394	0.997803609	Total
1000	4339	2219159.361									
1000	4340	2219159.361									
1000	4341	2219159.361									
1000	4342	2219159.361									
1000	4343	2219159.361									
1000	4344	2219336.185	1364-03-18 16:26:22	0.745857611	1.279242389	0.745138999º	1.277728315º	225.6562	57.35530817	1.001011025	Total
1000	4345	2219336.185									
1000	4346	2219336.185									
1000	4347	2219336.185									
1000	4348	2219336.185									
1000	4349	2219336.185									

1000	4350	2219513.5	1364-09-12 00:00:33	0.717745051	1.307354949	0.649738502º	1.182312733º	224.4026461	63.34442321	1.001039378	Umbral
1000	4351	2219513.5									
1000	4352	2219513.5									
1000	4353	2219513.5									
1000	4354	2219513.5									
1000	4355	2219661.454	1365-02-06 22:54:01	0.748192484	1.276907516	0.762188821º	1.300721292º	223.3225979	56.24096069	0.989964035	Penumbral
1000	4356	2219661.454									
1000	4357	2219661.454									
1000	4358	2219661.454									
1000	4359	2219661.454									
1000	4360	2219690.843	1365-03-08 08:14:07	0.751605101	1.273494899	0.769810794º	1.304064548º	225.1863792	55.94186618	0.997892432	Penumbral
1000	4361	2219837.88	1365-08-02 09:07:45	0.726585951	1.298514049	0.670327931º	1.197280924º	227.229716	62.13364405	1.011717905	Grazing
1000	4362	2219837.88									
1000	4363	2219837.88									
1000	4364	2219837.88									
1000	4365	2219837.88									
1000	4366	2219867.498	1365-08-31 23:57:26	0.719017463	1.306082537	0.651640767º	1.182480491º	225.161743	63.27219993	1.004310254	Penumbral
1000	4367	2220016.027	1366-01-27 12:38:51	0.736194591	1.288905409	0.719281053º	1.259106607º	222.2985053	58.64982466	0.987592703	Umbral
1000	4368	2220016.027									
1000	4369	2220016.027									
1000	4370	2220016.027									
1000	4371	2220016.027									
1000	4372	2220045.502	1366-02-26 00:02:53	0.745151244	1.279948756	0.747003713º	1.282883442º	224.2539197	57.15735131	0.99486461	Grazing
1000	4373	2220192.211	1366-07-22 17:03:57	0.74214514	1.28295486	0.721716251º	1.247588058º	228.4652653	58.91717759	1.013797985	Umbral
1000	4374	2220192.211									
1000	4375	2220192.211									
1000	4376	2220192.211									
1000	4377	2220192.211									
1000	4378	2220370.331	1367-01-16 19:56:32	0.719823279	1.305276721	0.666169813º	1.207086208º	221.0900458	61.95009403	0.98560107	Total
1000	4379	2220370.331									
1000	4380	2220370.331									
1000	4381	2220370.331									
1000	4382	2220370.331									
1000	4383	2220546.816	1367-07-12 07:35:27	0.754019129	1.271080871	0.765652717º	1.290725309º	229.3266046	56.41664096	1.015341092	Total
1000	4384	2220546.816									
1000	4385	2220546.816									
1000	4386	2220546.816									
1000	4387	2220546.816									
1000	4388	2220546.816									
1000	4389	2220724.351	1368-01-05 20:25:36	0.711016068	1.314083932	0.640122412º	1.181864611º	220.4018088	63.69816265	0.98409867	Umbral
1000	4390	2220724.351									
1000	4391	2220724.351									
1000	4392	2220724.351									
1000	4393	2220724.351									

1000	4394	2220724.351									
1000	4395	2220901.534	1368-07-01 00:48:17	0.755086513	1.270013487	0.769188766º	1.293738441º	229.5924698	56.23700622	1.016353271	Umbral
1000	4396	2220901.534									
1000	4397	2220901.534									
1000	4398	2220901.534									
1000	4399	2220901.534									
1000	4400	2220901.534									
1000	4401	2221048.643	1368-11-25 03:26:35	0.724733519	1.300366481	0.682834357º	1.224608264º	220.99054	60.83724488	0.984041076	Grazing
1000	4402	2221048.643									
1000	4403	2221048.643									
1000	4404	2221048.643									
1000	4405	2221048.643									
1000	4406	2221078.34	1368-12-24 20:09:35	0.716834136	1.308265864	0.658166014º	1.200384238º	220.4933749	62.44193729	0.983234709	Penumbral
1000	4407	2221226.762	1369-05-22 06:17:31	0.737016115	1.288083885	0.70221997º	1.227214482º	228.6496942	60.13731305	1.015492096	Penumbral
1000	4408	2221226.762									
1000	4409	2221226.762									
1000	4410	2221226.762									
1000	4411	2221256.167	1369-06-20 16:01:10	0.744991151	1.280108849	0.729772819º	1.254048902º	229.3184082	58.48459294	1.016883652	Penumbral
1000	4412	2221403.048	1369-11-14 13:09:21	0.74069494	1.28440506	0.737017129º	1.278028286º	222.032815	57.58066471	0.985428435	Umbral
1000	4413	2221403.048									
1000	4414	2221403.048									
1000	4415	2221403.048									
1000	4416	2221403.048									
1000	4417	2221432.582	1369-12-14 01:58:46	0.732237426	1.292862574	0.708425073º	1.250774622º	221.1665956	59.2263189	0.982996629	Grazing
1000	4418	2221580.986	1370-05-11 11:40:27	0.723207063	1.301892937	0.657991185º	1.183779671º	227.6120713	63.00715301	1.01395864	Total
1000	4419	2221580.986									
1000	4420	2221580.986									
1000	4421	2221580.986									
1000	4422	2221580.986									
1000	4423	2221757.669	1370-11-04 04:03:35	0.748938405	1.276161595	0.767055215º	1.307053334º	222.7751501	55.93697937	0.9872771	Total
1000	4424	2221757.669									
1000	4425	2221757.669									
1000	4426	2221757.669									
1000	4427	2221757.669									
1000	4428	2221757.669									
1000	4429	2221935.009	1371-04-30 12:12:49	0.72018202	1.30491798	0.649986071º	1.17686079º	226.99708	63.5235334	1.01186821	Total
1000	4430	2221935.009									
1000	4431	2221935.009									
1000	4432	2221935.009									
1000	4433	2221935.009									
1000	4434	2222112.32	1371-10-24 19:40:06	0.744801083	1.280298917	0.749427222º	1.28818238º	223.0982163	56.94096365	0.989554846	Total
1000	4435	2222112.32									
1000	4436	2222112.32									
1000	4437	2222112.32									

1000	4438	2222112.32									
1000	4439	2222112.32									
1000	4440	2222259.621	1372-03-20 02:54:20	0.735769212	1.289330788	0.7082842º	1.240675783º	225.2927851	59.53546962	1.001382806	Grazing
1000	4441	2222259.621									
1000	4442	2222259.621									
1000	4443	2222259.621									
1000	4444	2222259.621									
1000	4445	2222289.132	1372-04-18 15:09:47	0.730074349	1.295025651	0.683188838º	1.211368907º	226.8849294	61.24802259	1.009367465	Penumbral
1000	4446	2222437.227	1372-09-13 17:26:31	0.725551005	1.299548995	0.674449643º	1.207254924º	224.6789983	61.66880817	1.000605281	Grazing
1000	4447	2222437.227									
1000	4448	2222437.227									
1000	4449	2222437.227									
1000	4450	2222437.227									
1000	4451	2222466.807	1372-10-13 07:21:27	0.731251414	1.293848586	0.699006574º	1.236301785º	223.0774191	59.95783936	0.992243681	Penumbral
1000	4452	2222614.155	1373-03-09 15:43:49	0.748173993	1.276926007	0.756091734º	1.290160315º	225.1242061	56.69872805	0.998238423	Umbral
1000	4453	2222614.155									
1000	4454	2222614.155									
1000	4455	2222614.155									
1000	4456	2222614.155									
1000	4457	2222643.547	1373-04-08 01:07:03	0.74444641	1.28065359	0.735589793º	1.265222013º	226.8871449	57.9882437	1.006599972	Grazing
1000	4458	2222791.303	1373-09-02 19:16:05	0.717156986	1.307943014	0.646191882º	1.177275827º	224.9914623	63.64289777	1.003848416	Total Penumbral
1000	4459	2222791.303									
1000	4460	2222791.303									
1000	4461	2222791.303									
1000	4462	2222968.83	1374-02-27 07:55:03	0.750565313	1.274534687	0.767634394º	1.303333443º	224.5647582	56.02093959	0.995200157	Total
1000	4463	2222968.83									
1000	4464	2222968.83									
1000	4465	2222968.83									
1000	4466	2222968.83									
1000	4467	2222968.83									
1000	4468	2223145.322	1374-08-22 19:43:43	0.722448425	1.302651575	0.660568372º	1.190039934º	225.9071706	62.70665183	1.006905405	Total
1000	4469	2223145.322									
1000	4470	2223145.322									
1000	4471	2223145.322									
1000	4472	2223145.322									
1000	4473	2223145.322									
1000	4474	2223323.45	1375-02-16 22:48:42	0.740861397	1.284238603	0.732828194º	1.270083675º	223.521017	57.9293189	0.992317057	Umbral
1000	4475	2223323.45									
1000	4476	2223323.45									
1000	4477	2223323.45									
1000	4478	2223323.45									
1000	4479	2223323.45									
1000	4480	2223499.577	1375-08-12 01:50:29	0.737580567	1.287519433	0.708542518º	1.236571772º	227.2928251	59.65223704	1.009655761	Umbral
1000	4481	2223499.577									

1000	4482	2223499.577									
1000	4483	2223499.577									
1000	4484	2223499.577									
1000	4485	2223499.577									
1000	4486	2223648.138	1376-01-07 15:19:11	0.715772533	1.309327467	0.654345884º	1.195956995º	220.651048	62.72079469	0.984336855	Grazing
1000	4487	2223648.138									
1000	4488	2223648.138									
1000	4489	2223648.138									
1000	4490	2223677.834	1376-02-06 08:01:05	0.724433892	1.300666108	0.67840102º	1.217116898º	222.1395017	61.22003483	0.989626998	Penumbral
1000	4491	2223824.829	1376-07-02 07:53:40	0.755705992	1.269394008	0.771774129º	1.296381737º	229.5913549	56.09452874	1.016241033	Penumbral
1000	4492	2223824.829									
1000	4493	2223824.829									
1000	4494	2223824.829									
1000	4495	2223824.829									
1000	4496	2223854.128	1376-07-31 15:04:20	0.75140586	1.27369414	0.757862041º	1.284661565º	228.4607313	56.80061392	1.012012641	Penumbral
1000	4497	2224002.114	1376-12-26 14:44:37	0.711044724	1.314055276	0.640660496º	1.182806067º	220.2447592	63.64647125	0.983366473	Total Penumbral
1000	4498	2224002.114									
1000	4499	2224002.114									
1000	4500	2224002.114									
1000	4501	2224002.114									
1000	4502	2224031.914	1377-01-25 09:55:30	0.712667904	1.312432096	0.643223019º	1.183247568º	221.121248	63.54083987	0.987228781	Grazing
1000	4503	2224179.544	1377-06-22 01:02:57	0.753295912	1.271804088	0.7615517º	1.285852693º	229.658224	56.66427018	1.016835339	Umbral
1000	4504	2224179.544									
1000	4505	2224179.544									
1000	4506	2224179.544									
1000	4507	2224179.544									
1000	4508	2224356.154	1377-12-15 15:41:37	0.720757256	1.304342744	0.67062323º	1.212976834º	220.6095027	61.60945257	0.982989278	Total
1000	4509	2224356.154									
1000	4510	2224356.154									
1000	4511	2224356.154									
1000	4512	2224356.154									
1000	4513	2224356.154									
1000	4514	2224534.122	1378-06-11 14:55:35	0.740814843	1.284285157	0.714554712º	1.23881762º	229.1495731	59.39840432	1.016909206	Total
1000	4515	2224534.122									
1000	4516	2224534.122									
1000	4517	2224534.122									
1000	4518	2224534.122									
1000	4519	2224710.485	1378-12-04 23:38:46	0.73682739	1.28827261	0.724349618º	1.266547617º	221.4316322	58.28106222	0.983271385	Total
1000	4520	2224710.485									
1000	4521	2224710.485									
1000	4522	2224710.485									
1000	4523	2224710.485									
1000	4524	2224710.485									
1000	4525	2224888.415	1379-05-31 21:57:02	0.726252613	1.298847387	0.665892109º	1.190433664º	228.3335027	62.51150895	1.016369004	Umbral

1000	4526	2224888.415									
1000	4527	2224888.415									
1000	4528	2224888.415									
1000	4529	2224888.415									
1000	4530	2224888.415									
1000	4531	2225035.643	1379-10-26 03:25:23	0.749358425	1.275741575	0.767312305º	1.306227991º	223.208698	55.95207653	0.989260086	Grazing
1000	4532	2225035.643									
1000	4533	2225035.643									
1000	4534	2225035.643									
1000	4535	2225035.643									
1000	4536	2225065.067	1379-11-24 13:37:06	0.747433064	1.277666936	0.7633469º	1.305049173º	222.0622338	56.09224093	0.984171204	Penumbral
1000	4537	2225212.831	1380-04-20 07:57:05	0.721448184	1.303651816	0.655332122º	1.183293842º	226.5652582	63.11587975	1.009784911	Penumbral
1000	4538	2225212.831									
1000	4539	2225212.831									
1000	4540	2225212.831									
1000	4541	2225212.831									
1000	4542	2225242.463	1380-05-19 23:07:09	0.720519549	1.304580451	0.648666202º	1.173791322º	227.8180907	63.67636075	1.015239525	Grazing
1000	4543	2225390.269	1380-10-14 18:27:42	0.741958219	1.283141781	0.737099335º	1.274587165º	223.4896892	57.67610987	0.991888091	Umbral
1000	4544	2225390.269									
1000	4545	2225390.269									
1000	4546	2225390.269									
1000	4547	2225567.025	1381-04-09 12:35:47	0.73375113	1.29134887	0.697282589º	1.226719481º	226.4900067	60.30879203	1.006971343	Total
1000	4548	2225567.025									
1000	4549	2225567.025									
1000	4550	2225567.025									
1000	4551	2225567.025									
1000	4552	2225567.025									
1000	4553	2225744.684	1381-10-04 04:24:49	0.727363552	1.297736448	0.684277025º	1.220175375º	223.4672508	60.93128655	0.994830041	Total
1000	4554	2225744.684									
1000	4555	2225744.684									
1000	4556	2225744.684									
1000	4557	2225744.684									
1000	4558	2225744.684									
1000	4559	2225921.514	1382-03-30 00:19:43	0.747311671	1.277788329	0.748366533º	1.279365477º	226.4071717	57.21698079	1.004009111	Total
1000	4560	2225921.514									
1000	4561	2225921.514									
1000	4562	2225921.514									
1000	4563	2225921.514									
1000	4564	2225921.514									
1000	4565	2226098.802	1382-09-23 07:15:10	0.71643441	1.30866559	0.647770874º	1.181978097º	223.649143	63.42484944	0.997979352	Umbral
1000	4566	2226098.802									
1000	4567	2226098.802									
1000	4568	2226098.802									
1000	4569	2226098.802									

1000	4570	2226098.802									
1000	4571	2226246.808	1383-02-18 07:23:44	0.748506297	1.276593703	0.761429792º	1.298501788º	223.9239241	56.32210223	0.992656071	Penumbral
1000	4572	2226246.808									
1000	4573	2226246.808									
1000	4574	2226246.808									
1000	4575	2226276.183	1383-03-19 16:24:14	0.752376177	1.272723823	0.770510784º	1.303105629º	225.9141823	55.94845776	1.001000633	Penumbral
1000	4576	2226423.17	1383-08-13 16:04:09	0.726656473	1.298443527	0.672267092º	1.200472558º	226.6653512	61.96337047	1.009318933	Grazing
1000	4577	2226423.17									
1000	4578	2226423.17									
1000	4579	2226423.17									
1000	4580	2226423.17									
1000	4581	2226452.795	1383-09-12 07:04:50	0.718547436	1.306552564	0.652231096º	1.184686711º	224.4443868	63.17613528	1.001262383	Penumbral
1000	4582	2226601.376	1384-02-07 21:01:16	0.735992227	1.289107773	0.71698617º	1.255509512º	222.7920235	58.82508204	0.989980816	Umbral
1000	4583	2226601.376									
1000	4584	2226601.376									
1000	4585	2226601.376									
1000	4586	2226601.376									
1000	4587	2226630.843	1384-03-08 08:14:02	0.745286754	1.279813246	0.745275587º	1.279512094º	224.9380789	57.30121181	0.997924647	Grazing
1000	4588	2226777.515	1384-08-02 00:21:54	0.742498695	1.282601305	0.724515119º	1.251449135º	228.0069997	58.71842288	1.011754339	Umbral
1000	4589	2226777.515									
1000	4590	2226777.515									
1000	4591	2226777.515									
1000	4592	2226777.515									
1000	4593	2226955.668	1385-01-27 04:01:33	0.719642307	1.305457693	0.664439895º	1.204286948º	221.4831527	62.10030015	0.987553372	Total
1000	4594	2226955.668									
1000	4595	2226955.668									
1000	4596	2226955.668									
1000	4597	2226955.668									
1000	4598	2226955.668									
1000	4599	2227132.129	1385-07-22 15:06:16	0.754018761	1.271081239	0.766903169º	1.292800505º	228.9559116	56.3255527	1.013748771	Total
1000	4600	2227132.129									
1000	4601	2227132.129									
1000	4602	2227132.129									
1000	4603	2227132.129									
1000	4604	2227309.682	1386-01-16 04:21:50	0.711378235	1.313721765	0.640366342º	1.181329965º	220.7128151	63.70810559	0.985515022	Umbral
1000	4605	2227309.682									
1000	4606	2227309.682									
1000	4607	2227309.682									
1000	4608	2227309.682									
1000	4609	2227309.682									
1000	4610	2227486.845	1386-07-12 08:16:10	0.754464693	1.270635307	0.767564671º	1.292656669º	229.3131208	56.311167	1.015303565	Umbral
1000	4611	2227486.845									
1000	4612	2227486.845									
1000	4613	2227486.845									

1000	4614	2227486.845									
1000	4615	2227486.845									
1000	4616	2227633.993	1386-12-06 11:49:18	0.725350103	1.299749897	0.68531148º	1.227532968º	220.8599532	60.66514205	0.983228791	Grazing
1000	4617	2227633.993									
1000	4618	2227633.993									
1000	4619	2227633.993									
1000	4620	2227633.993									
1000	4621	2227663.681	1387-01-05 04:19:58	0.717730335	1.307369665	0.660403839º	1.202168055º	220.7140004	62.30662681	0.984058678	Penumbral
1000	4622	2227812.052	1387-06-02 13:15:15	0.736333641	1.288766359	0.699136473º	1.223624962º	228.850877	60.34637883	1.016471837	Penumbral
1000	4623	2227812.052									
1000	4624	2227812.052									
1000	4625	2227812.052									
1000	4626	2227812.052									
1000	4627	2227988.41	1387-11-25 21:49:46	0.741019133	1.284080867	0.739133063º	1.280894833º	221.7617495	57.43850121	0.984063121	Umbral
1000	4628	2227988.41									
1000	4629	2227988.41									
1000	4630	2227988.41									
1000	4631	2227988.41									
1000	4632	2228017.94	1387-12-25 10:33:35	0.733121971	1.291978029	0.711320283º	1.253527983º	221.2598548	59.05560147	0.983253792	Grazing
1000	4633	2228166.261	1388-05-21 18:15:12	0.723130004	1.301969996	0.656675501º	1.181696089º	227.9697466	63.12371107	1.01544166	Umbral
1000	4634	2228166.261									
1000	4635	2228166.261									
1000	4636	2228166.261									
1000	4637	2228166.261									
1000	4638	2228343.033	1388-11-14 12:47:53	0.748563787	1.276536213	0.76691766º	1.307933966º	222.364381	55.91715185	0.985419055	Total
1000	4639	2228343.033									
1000	4640	2228343.033									
1000	4641	2228343.033									
1000	4642	2228343.033									
1000	4643	2228343.033									
1000	4644	2228520.283	1389-05-10 18:48:04	0.721116696	1.303983304	0.651497189º	1.177351228º	227.5067239	63.45350939	1.013832238	Total
1000	4645	2228520.283									
1000	4646	2228520.283									
1000	4647	2228520.283									
1000	4648	2228520.283									
1000	4649	2228520.283									
1000	4650	2228697.675	1389-11-04 04:12:26	0.743662093	1.281437907	0.746723908º	1.286732184º	222.563045	57.05786219	0.987258532	Total
1000	4651	2228697.675									
1000	4652	2228697.675									
1000	4653	2228697.675									
1000	4654	2228697.675									
1000	4655	2228844.938	1390-03-31 10:31:09	0.737510794	1.287589206	0.712220546º	1.243003197º	226.0573844	59.34383756	1.004418243	Grazing
1000	4656	2228844.938									
1000	4657	2228844.938									

1000	4658	2228844.938									
1000	4659	2228844.938									
1000	4660	2228874.426	1390-04-29 22:12:49	0.731671976	1.293428024	0.686805579º	1.213734953º	227.5140088	61.05437672	1.011763254	Total Penumbral
1000	4661	2229022.539	1390-09-25 00:56:22	0.723852781	1.301247219	0.67105292º	1.205520418º	223.9113781	61.83835753	0.997493356	Grazing
1000	4662	2229022.539									
1000	4663	2229022.539									
1000	4664	2229022.539									
1000	4665	2229022.539									
1000	4666	2229052.144	1390-10-24 15:27:09	0.72966036	1.29543964	0.695375214º	1.234126684º	222.4352389	60.13912922	0.98956162	Penumbral
1000	4667	2229199.492	1391-03-20 23:48:03	0.749450708	1.275649292	0.758739981º	1.291130018º	225.8692604	56.59800459	1.001385716	Umbral
1000	4668	2229199.492									
1000	4669	2229199.492									
1000	4670	2229199.492									
1000	4671	2229199.492									
1000	4672	2229228.863	1391-04-19 08:42:18	0.74595395	1.27914605	0.739187932º	1.267373016º	227.5763796	57.82133114	1.009357883	Grazing
1000	4673	2229376.597	1391-09-14 02:20:14	0.716076957	1.309023043	0.644927817º	1.177647278º	224.2475521	63.67467063	1.000766476	Penumbral
1000	4674	2229376.597									
1000	4675	2229376.597									
1000	4676	2229376.597									
1000	4677	2229376.597									
1000	4678	2229554.175	1392-03-09 16:11:43	0.751121335	1.273978665	0.767524408º	1.301572224º	225.2688456	56.07130785	0.998277237	Total
1000	4679	2229554.175									
1000	4680	2229554.175									
1000	4681	2229554.175									
1000	4682	2229554.175									
1000	4683	2229730.617	1392-09-02 02:48:55	0.722225164	1.302874836	0.661871505º	1.192870575º	225.2228498	62.5670121	1.004008873	Total
1000	4684	2229730.617									
1000	4685	2229730.617									
1000	4686	2229730.617									
1000	4687	2229730.617									
1000	4688	2229730.617									
1000	4689	2229908.793	1393-02-27 07:02:04	0.740853287	1.284246713	0.730725086º	1.266426597º	224.1587503	58.09637975	0.995195582	Umbral
1000	4690	2229908.793									
1000	4691	2229908.793									
1000	4692	2229908.793									
1000	4693	2229908.793									
1000	4694	2229908.793									
1000	4695	2230084.885	1393-08-22 09:14:28	0.73776322	1.28733678	0.711163622º	1.240575957º	226.6785086	59.44964741	1.007018051	Total
1000	4696	2230084.885									
1000	4697	2230084.885									
1000	4698	2230084.885									
1000	4699	2230084.885									
1000	4700	2230084.885									
1000	4701	2230233.474	1394-01-17 23:22:35	0.715625762	1.309474238	0.653010686º	1.193824061º	220.9515898	62.83863447	0.985788818	Grazing

1000	4702	2230233.474									
1000	4703	2230233.474									
1000	4704	2230233.474									
1000	4705	2230233.474									
1000	4706	2230263.166	1394-02-16 15:59:00	0.724358102	1.300741898	0.676442193º	1.213744668º	222.7049464	61.39271385	0.992230267	Penumbral
1000	4707	2230410.141	1394-07-13 15:23:21	0.755614349	1.269485651	0.772335242º	1.297495645º	229.3196399	56.04917045	1.015171318	Penumbral
1000	4708	2230410.141									
1000	4709	2230410.141									
1000	4710	2230410.141									
1000	4711	2230439.446	1394-08-11 22:41:53	0.751339091	1.273760909	0.759480255º	1.287481429º	227.9041835	56.67749001	1.009709455	Penumbral
1000	4712	2230587.448	1395-01-06 22:44:33	0.711495745	1.313604255	0.64144363º	1.183096865º	220.4583076	63.60875281	0.984260305	Total Penumbral
1000	4713	2230587.448									
1000	4714	2230587.448									
1000	4715	2230587.448									
1000	4716	2230587.448									
1000	4717	2230617.238	1395-02-05 17:42:11	0.713099813	1.312000187	0.643123658º	1.181912997º	221.6272306	63.59050115	0.989492068	Grazing
1000	4718	2230764.852	1395-07-03 08:26:10	0.752595108	1.272504892	0.759275356º	1.283884769º	229.48493	56.7823217	1.016237538	Umbral
1000	4719	2230764.852									
1000	4720	2230764.852									
1000	4721	2230764.852									
1000	4722	2230764.852									
1000	4723	2230941.5	1395-12-26 23:59:53	0.721620764	1.303479236	0.673152606º	1.215312211º	220.7219635	61.45028345	0.983341018	Total
1000	4724	2230941.5									
1000	4725	2230941.5									
1000	4726	2230941.5									
1000	4727	2230941.5									
1000	4728	2230941.5									
1000	4729	2231119.415	1396-06-21 21:56:58	0.739841586	1.285258414	0.711126285º	1.235444031º	229.0922047	59.60647098	1.016802849	Total
1000	4730	2231119.415									
1000	4731	2231119.415									
1000	4732	2231119.415									
1000	4733	2231119.415									
1000	4734	2231119.415									
1000	4735	2231295.847	1396-12-15 08:19:20	0.737504847	1.287595153	0.726968279º	1.269302858º	221.4040449	58.12383325	0.983023762	Total
1000	4736	2231295.847									
1000	4737	2231295.847									
1000	4738	2231295.847									
1000	4739	2231295.847									
1000	4740	2231473.688	1397-06-11 04:31:09	0.725716261	1.299383739	0.663787642º	1.188081279º	228.436668	62.6622544	1.016849605	Umbral
1000	4741	2231473.688									
1000	4742	2231473.688									
1000	4743	2231473.688									
1000	4744	2231473.688									
1000	4745	2231473.688									

1000	4746	2231621.003	1397-11-05 12:04:35	0.748692479	1.276407521	0.766314803º	1.306438265º	222.7031854	55.97367373	0.987047989	Grazing
1000	4747	2231621.003									
1000	4748	2231621.003									
1000	4749	2231621.003									
1000	4750	2231621.003									
1000	4751	2231650.436	1397-12-04 22:27:41	0.747451312	1.277648688	0.764046623º	1.306217701º	221.8778239	56.04162239	0.983320209	Penumbral
1000	4752	2231798.112	1398-05-01 14:41:49	0.722702974	1.302397026	0.657634758º	1.184391984º	227.1677635	62.99868137	1.012093904	Penumbral
1000	4753	2231798.112									
1000	4754	2231798.112									
1000	4755	2231798.112									
1000	4756	2231798.112									
1000	4757	2231827.731	1398-05-31 05:32:42	0.720985968	1.304114032	0.649345421º	1.173918951º	228.0970221	63.64793393	1.016307052	Grazing
1000	4758	2231975.618	1398-10-26 02:49:51	0.740580684	1.284519316	0.733833089º	1.272749682º	222.8713225	57.82353022	0.989258421	Umbral
1000	4759	2231975.618									
1000	4760	2231975.618									
1000	4761	2231975.618									
1000	4762	2231975.618									
1000	4763	2232005.087	1398-11-24 14:04:45	0.745262588	1.279837412	0.75504917º	1.296745435º	221.9562111	56.547141	0.98418212	Grazing
1000	4764	2232152.328	1399-04-20 19:52:35	0.73544279	1.28965721	0.701176361º	1.229188391º	227.183389	60.10912142	1.009688695	Total
1000	4765	2232152.328									
1000	4766	2232152.328									
1000	4767	2232152.328									
1000	4768	2232330.012	1399-10-15 12:16:41	0.725707341	1.299392659	0.680731461º	1.218214935º	222.7654449	61.10886429	0.991896129	Total
1000	4769	2232330.012									
1000	4770	2232330.012									
1000	4771	2232330.012									
1000	4772	2232330.012									
1000	4773	2232330.012									
1000	4774	2232506.838	1400-04-09 08:06:28	0.748706655	1.276393345	0.751512106º	1.280954166º	227.1307291	57.0829992	1.006961513	Total
1000	4775	2232506.838									
1000	4776	2232506.838									
1000	4777	2232506.838									
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1000	4780	2232684.11	1400-10-03 14:38:16	0.715194291	1.309905709	0.645955355º	1.181802477º	222.9204332	63.49464418	0.99492515	Total
1000	4781	2232684.11									
1000	4782	2232684.11									
1000	4783	2232684.11									
1000	4784	2232684.11									
1000	4785	2232684.11									
1000	4786	2232832.157	1401-02-28 15:45:46	0.748845236	1.276254764	0.760570831º	1.296055936º	224.5857367	56.41241525	0.995597773	Penumbral
1000	4787	2232832.157									
1000	4788	2232832.157									
1000	4789	2232832.157									

1000	4790	2232832.157									
1000	4791	2232861.519	1401-03-30 00:26:39	0.753099163	1.272000837	0.7710286º	1.301999966º	226.6384732	55.96395766	1.004061259	Penumbral
1000	4792	2233008.465	1401-08-23 23:09:20	0.726661081	1.298438919	0.674194394º	1.203820573º	226.0323223	61.78931116	1.006611454	Grazing
1000	4793	2233008.465									
1000	4794	2233008.465									
1000	4795	2233008.465									
1000	4796	2233038.099	1401-09-22 14:22:11	0.7181073	1.3069927	0.652913109º	1.18702313º	223.7271648	63.07274748	0.998160971	Penumbral
1000	4797	2233186.719	1402-02-18 05:15:43	0.735864051	1.289235949	0.714693789º	1.251769932º	223.3672654	59.00556048	0.992648408	Umbral
1000	4798	2233186.719									
1000	4799	2233186.719									
1000	4800	2233186.719									
1000	4801	2233186.719									
1000	4802	2233216.178	1402-03-19 16:16:18	0.74540846	1.27969154	0.743424373º	1.276002377º	225.642854	57.45324924	1.001032287	Grazing
1000	4803	2233362.824	1402-08-13 07:47:08	0.742727285	1.282372715	0.727174025º	1.255335096º	227.4555561	58.52445425	1.009403773	Umbral
1000	4804	2233362.824									
1000	4805	2233362.824									
1000	4806	2233362.824									
1000	4807	2233362.824									
1000	4808	2233540.999	1403-02-07 11:59:11	0.719604353	1.305495647	0.662863017º	1.201445818º	221.9780359	62.24745541	0.989871524	Total
1000	4809	2233540.999									
1000	4810	2233540.999									
1000	4811	2233540.999									
1000	4812	2233540.999									
1000	4813	2233540.999									
1000	4814	2233717.446	1403-08-02 22:42:00	0.753859173	1.271240827	0.767892303º	1.294818938º	228.4740757	56.24350022	1.011768513	Total
1000	4815	2233717.446									
1000	4816	2233717.446									
1000	4817	2233717.446									
1000	4818	2233717.446									
1000	4819	2233717.446									
1000	4820	2233895.009	1404-01-27 12:12:58	0.711930309	1.313169691	0.640865848º	1.180790728º	221.1394697	63.70916628	0.987411023	Umbral
1000	4821	2233895.009									
1000	4822	2233895.009									
1000	4823	2233895.009									
1000	4824	2233895.009									
1000	4825	2234072.157	1404-07-22 15:46:37	0.753672945	1.271427055	0.765664688º	1.291566283º	228.909988	56.39340588	1.013740562	Umbral
1000	4826	2234072.157									
1000	4827	2234072.157									
1000	4828	2234072.157									
1000	4829	2234072.157									
1000	4830	2234072.157									
1000	4831	2234219.343	1404-12-16 20:14:32	0.726130183	1.298969817	0.687975629º	1.230315347º	220.858584	60.49250212	0.983014448	Grazing
1000	4832	2234219.343									
1000	4833	2234219.343									

1000	4834	2234219.343									
1000	4835	2234219.343									
1000	4836	2234249.019	1405-01-15 12:28:01	0.718809259	1.306290741	0.66288341°	1.203905114°	221.0582082	62.16530304	0.985409224	Penumbral
1000	4837	2234397.34	1405-06-12 20:09:16	0.735500212	1.289599788	0.695949723°	1.220211236°	228.9174339	60.55468609	1.016911913	Penumbral
1000	4838	2234397.34									
1000	4839	2234397.34									
1000	4840	2234397.34									
1000	4841	2234397.34									
1000	4842	2234426.764	1405-07-12 06:19:39	0.742736494	1.282363506	0.722775947°	1.247858192°	228.8346406	58.87710981	1.015322425	Penumbral
1000	4843	2234573.773	1405-12-06 06:33:47	0.741456167	1.283643833	0.741297466°	1.283497081°	221.6127468	57.30307894	0.983268455	Umbral
1000	4844	2234573.773									
1000	4845	2234573.773									
1000	4846	2234573.773									
1000	4847	2234573.773									
1000	4848	2234603.297	1406-01-04 19:07:50	0.734149248	1.290950752	0.714341984°	1.256118608°	221.4800514	58.88687221	0.984036139	Grazing
1000	4849	2234751.532	1406-06-02 00:45:25	0.722943209	1.302156791	0.655372736°	1.179883207°	228.2032775	63.23098467	1.016429238	Umbral
1000	4850	2234751.532									
1000	4851	2234751.532									
1000	4852	2234751.532									
1000	4853	2234928.4	1406-11-25 21:36:30	0.748275525	1.276824475	0.76675095°	1.308511415°	222.0664089	55.90624285	0.98406549	Total
1000	4854	2234928.4									
1000	4855	2234928.4									
1000	4856	2234928.4									
1000	4857	2234928.4									
1000	4858	2234928.4									
1000	4859	2235105.555	1407-05-22 01:19:19	0.721964047	1.303135953	0.653056534°	1.178129106°	227.9071108	63.37206726	1.015341128	Total
1000	4860	2235105.555									
1000	4861	2235105.555									
1000	4862	2235105.555									
1000	4863	2235105.555									
1000	4864	2235105.555									
1000	4865	2235283.035	1407-11-15 12:49:48	0.742609525	1.282490475	0.744059847°	1.285078696°	222.1267829	57.17981217	0.985414423	Total
1000	4866	2235283.035									
1000	4867	2235283.035									
1000	4868	2235283.035									
1000	4869	2235283.035									
1000	4870	2235283.035									
1000	4871	2235459.717	1408-05-10 05:11:53	0.733176971	1.291923029	0.690401518°	1.216320643°	228.0524115	60.85565948	1.01370677	Umbral
1000	4872	2235459.717									
1000	4873	2235459.717									
1000	4874	2235459.717									
1000	4875	2235459.717									
1000	4876	2235607.857	1408-10-05 08:33:42	0.722210225	1.302889775	0.667812288°	1.203885234°	223.1706226	62.00034148	0.99450603	Grazing
1000	4877	2235607.857									

1000	4878	2235607.857									
1000	4879	2235607.857									
1000	4880	2235607.857									
1000	4881	2235637.485	1408-11-03 23:38:45	0.728174924	1.296925076	0.691923814º	1.231892741º	221.8765379	60.31764323	0.987330477	Penumbral
1000	4882	2235784.823	1409-03-31 07:45:10	0.750685708	1.274414292	0.761243901º	1.29203901º	226.608231	56.503314	1.004394669	Umbral
1000	4883	2235784.823									
1000	4884	2235784.823									
1000	4885	2235784.823									
1000	4886	2235784.823									
1000	4887	2235814.175	1409-04-29 16:12:28	0.747359893	1.277740107	0.742632992º	1.269601037º	228.1947269	57.65762152	1.011689005	Grazing
1000	4888	2235961.898	1409-09-24 09:33:18	0.715042602	1.310057398	0.643813823º	1.178179121º	223.5070299	63.69559487	0.99768413	Penumbral
1000	4889	2235961.898									
1000	4890	2235961.898									
1000	4891	2235961.898									
1000	4892	2235961.898									
1000	4893	2236139.514	1410-03-21 00:20:19	0.751652327	1.273447673	0.767251251º	1.299636709º	225.9906489	56.1309478	1.001394329	Total
1000	4894	2236139.514									
1000	4895	2236139.514									
1000	4896	2236139.514									
1000	4897	2236139.514									
1000	4898	2236139.514									
1000	4899	2236315.919	1410-09-13 10:04:03	0.721995699	1.303104301	0.663207839º	1.195841677º	224.5159364	62.42217946	1.000927354	Total
1000	4900	2236315.919									
1000	4901	2236315.919									
1000	4902	2236315.919									
1000	4903	2236315.919									
1000	4904	2236494.129	1411-03-10 15:06:27	0.740863047	1.284236953	0.728577854º	1.262611774º	224.838408	58.27029752	0.998303213	Umbral
1000	4905	2236494.129									
1000	4906	2236494.129									
1000	4907	2236494.129									
1000	4908	2236494.129									
1000	4909	2236494.129									
1000	4910	2236670.2	1411-09-02 16:47:30	0.73787146	1.28722854	0.71365612º	1.244633654º	226.0132766	59.25075718	1.004049596	Total
1000	4911	2236670.2									
1000	4912	2236670.2									
1000	4913	2236670.2									
1000	4914	2236670.2									
1000	4915	2236670.2									
1000	4916	2236818.806	1412-01-29 07:19:57	0.715650674	1.309449326	0.651915407º	1.19162085º	221.3661943	62.9510127	0.987812491	Grazing
1000	4917	2236818.806									
1000	4918	2236818.806									
1000	4919	2236818.806									
1000	4920	2236818.806									
1000	4921	2236848.491	1412-02-27 23:47:39	0.724369513	1.300730487	0.674601933º	1.210306224º	223.3378381	61.56460037	0.995190419	Penumbral

1000	4922	2236995.456	1412-07-23 22:56:37	0.755350512	1.269749488	0.772573855º	1.298595074º	228.9248639	56.01309372	1.013510023	Penumbral
1000	4923	2236995.456									
1000	4924	2236995.456									
1000	4925	2236995.456									
1000	4926	2236995.456									
1000	4927	2237024.768	1412-08-22 06:26:29	0.751150752	1.273949248	0.760836174º	1.290267286º	227.2721533	56.56314475	1.006982336	Penumbral
1000	4928	2237172.779	1413-01-17 06:41:09	0.712147596	1.312952404	0.642506589º	1.18335888º	220.7958453	63.56221722	0.985717888	Total Penumbral
1000	4929	2237172.779									
1000	4930	2237172.779									
1000	4931	2237172.779									
1000	4932	2237202.556	1413-02-16 01:21:05	0.713681276	1.311418724	0.643241778º	1.180601839º	222.2213809	63.63175052	0.992123935	Grazing
1000	4933	2237350.16	1413-07-13 15:50:31	0.751718692	1.273381308	0.756755006º	1.281927107º	229.1790116	56.90746984	1.015148704	Umbral
1000	4934	2237350.16									
1000	4935	2237350.16									
1000	4936	2237350.16									
1000	4937	2237350.16									
1000	4938	2237526.845	1414-01-06 08:17:25	0.722660374	1.302439626	0.675882519º	1.217578129º	220.9626729	61.28760106	0.984183307	Total
1000	4939	2237526.845									
1000	4940	2237526.845									
1000	4941	2237526.845									
1000	4942	2237526.845									
1000	4943	2237526.845									
1000	4944	2237704.706	1414-07-03 04:57:19	0.738709192	1.286390808	0.707608213º	1.232196837º	228.8972613	59.81492563	1.016277808	Total
1000	4945	2237704.706									
1000	4946	2237704.706									
1000	4947	2237704.706									
1000	4948	2237704.706									
1000	4949	2237704.706									
1000	4950	2237881.209	1414-12-26 17:00:37	0.73831406	1.28678594	0.729660849º	1.271856725º	221.5048681	57.97107792	0.983275235	Total
1000	4951	2237881.209									
1000	4952	2237881.209									
1000	4953	2237881.209									
1000	4954	2237881.209									
1000	4955	2237881.209									
1000	4956	2238058.961	1415-06-22 11:03:08	0.725051529	1.300048471	0.661695057º	1.185983973º	228.4025552	62.80470596	1.016858762	Umbral
1000	4957	2238058.961									
1000	4958	2238058.961									
1000	4959	2238058.961									
1000	4960	2238058.961									
1000	4961	2238206.367	1415-11-16 20:49:02	0.748101043	1.276998957	0.765262626º	1.306394095º	222.2991861	56.00361251	0.985209341	Grazing
1000	4962	2238206.367									
1000	4963	2238206.367									
1000	4964	2238206.367									
1000	4965	2238206.367									

1000	4966	2238235.806	1415-12-16 07:20:00	0.747574559	1.277525441	0.764730928º	1.30708006º	221.8201883	55.99973407	0.982997383	Penumbral
1000	4967	2238383.39	1416-05-11 21:21:55	0.723883284	1.301216716	0.659990861º	1.18575428º	227.6768275	62.87113503	1.014006982	Penumbral
1000	4968	2238383.39									
1000	4969	2238383.39									
1000	4970	2238383.39									
1000	4971	2238383.39									
1000	4972	2238412.998	1416-06-10 11:56:28	0.721341953	1.303758047	0.65005693º	1.174355615º	228.2439647	63.60768803	1.016839816	Penumbral
1000	4973	2238560.971	1416-11-05 11:17:49	0.739282179	1.285817821	0.730643615º	1.270761366º	222.3377733	57.97379616	0.987058427	Total Penumbral
1000	4974	2238560.971									
1000	4975	2238560.971									
1000	4976	2238560.971									
1000	4977	2238560.971									
1000	4978	2238590.453	1416-12-04 22:52:14	0.744594624	1.280505376	0.753102217º	1.295266506º	221.7474071	56.64205306	0.983332522	Grazing
1000	4979	2238737.628	1417-05-01 03:04:35	0.737052537	1.288047463	0.705022582º	1.231840377º	227.8039853	59.90663195	1.011977542	Umbral
1000	4980	2238737.628									
1000	4981	2238737.628									
1000	4982	2238737.628									
1000	4983	2238737.628									
1000	4984	2238915.344	1417-10-25 20:15:13	0.724148738	1.300951262	0.67738079º	1.216255192º	222.1311853	61.28107653	0.989335874	Total
1000	4985	2238915.344									
1000	4986	2238915.344									
1000	4987	2238915.344									
1000	4988	2238915.344									
1000	4989	2239092.158	1418-04-20 15:47:15	0.750014814	1.275085186	0.754499533º	1.282548309º	227.8030157	56.95396401	1.009618432	Total
1000	4990	2239092.158									
1000	4991	2239092.158									
1000	4992	2239092.158									
1000	4993	2239092.158									
1000	4994	2239092.158									
1000	4995	2239269.423	1418-10-14 22:09:43	0.714054516	1.311045484	0.644336811º	1.181730372º	222.2397676	63.55407576	0.992062087	Total
1000	4996	2239269.423									
1000	4997	2239269.423									
1000	4998	2239269.423									
1000	4999	2239269.423									
1000	5000	2239269.423									
1000	5001	2239417.5	1419-03-11 23:59:36	0.749184185	1.275915815	0.759578021º	1.293421818º	225.2858788	56.51189017	0.998658746	Grazing
1000	5002	2239417.5									
1000	5003	2239417.5									
1000	5004	2239417.5									
1000	5005	2239417.5									
1000	5006	2239446.848	1419-04-10 08:21:39	0.753747075	1.271352925	0.771334702º	1.300773053º	227.3344456	55.98850384	1.006968567	Umbral
1000	5007	2239593.767	1419-09-04 06:24:03	0.726623305	1.298476695	0.676113638º	1.207293365º	225.3540371	61.61243889	1.003667404	Grazing
1000	5008	2239593.767									
1000	5009	2239593.767									

1000	5010	2239593.767									
1000	5011	2239593.767									
1000	5012	2239623.409	1419-10-03 21:49:36	0.717725211	1.307374789	0.653706907º	1.189449345º	223.0347468	62.96278606	0.995119557	Penumbral
1000	5013	2239772.056	1420-02-29 13:21:21	0.735787413	1.289312587	0.712408969º	1.247892064º	224.0046585	59.1910661	0.99560151	Umbral
1000	5014	2239772.056									
1000	5015	2239772.056									
1000	5016	2239772.056									
1000	5017	2239801.507	1420-03-30 00:09:40	0.745489916	1.279610084	0.741429031º	1.272390149º	226.3435183	57.61317814	1.004080636	Grazing
1000	5018	2239948.139	1420-08-23 15:20:28	0.742850771	1.282249229	0.729656407º	1.259255195º	226.8318603	58.33600534	1.006663516	Umbral
1000	5019	2239948.139									
1000	5020	2239948.139									
1000	5021	2239948.139									
1000	5022	2239948.139									
1000	5023	2240126.325	1421-02-17 19:48:22	0.719689274	1.305410726	0.661441966º	1.198568284º	222.5582569	62.3912344	0.992555681	Total
1000	5024	2240126.325									
1000	5025	2240126.325									
1000	5026	2240126.325									
1000	5027	2240126.325									
1000	5028	2240126.325									
1000	5029	2240302.766	1421-08-13 06:23:38	0.753557805	1.271542195	0.768608781º	1.296783396º	227.8990179	56.17064242	1.009377889	Total
1000	5030	2240302.766									
1000	5031	2240302.766									
1000	5032	2240302.766									
1000	5033	2240302.766									
1000	5034	2240302.766									
1000	5035	2240480.332	1422-02-06 19:57:45	0.712654476	1.312445524	0.641608338º	1.18026828º	221.6685046	63.7010466	0.989729765	Umbral
1000	5036	2240480.332									
1000	5037	2240480.332									
1000	5038	2240480.332									
1000	5039	2240480.332									
1000	5040	2240480.332									
1000	5041	2240657.473	1422-08-02 23:20:44	0.752726689	1.272373311	0.763514331º	1.290461516º	228.3973821	56.48324072	1.011729057	Umbral
1000	5042	2240657.473									
1000	5043	2240657.473									
1000	5044	2240657.473									
1000	5045	2240657.473									
1000	5046	2240804.695	1422-12-28 04:40:35	0.727074152	1.298025848	0.690832019º	1.232956947º	220.9871366	60.31912898	0.983403916	Grazing
1000	5047	2240804.695									
1000	5048	2240804.695									
1000	5049	2240804.695									
1000	5050	2240804.695									
1000	5051	2240834.356	1423-01-26 20:32:17	0.720056785	1.305043215	0.665619536º	1.205589619º	221.5161398	62.01774597	0.987328363	Penumbral
1000	5052	2240982.626	1423-06-24 03:00:58	0.734515038	1.290584962	0.692670355º	1.216994941º	228.8458559	60.76117792	1.016789583	Penumbral
1000	5053	2240982.626									

1000	5054	2240982.626									
1000	5055	2240982.626									
1000	5056	2240982.626									
1000	5057	2241012.063	1423-07-23 13:30:42	0.741379764	1.283720236	0.719056954º	1.244965644º	228.4033466	59.0760026	1.013726882	Penumbral
1000	5058	2241159.139	1423-12-17 15:19:48	0.742012257	1.283087743	0.743513158º	1.285835855º	221.5908162	57.17420409	0.983045299	Umbral
1000	5059	2241159.139									
1000	5060	2241159.139									
1000	5061	2241159.139									
1000	5062	2241159.139									
1000	5063	2241188.653	1424-01-16 03:39:56	0.735310908	1.289789092	0.717517267º	1.258525392º	221.8212017	58.71991409	0.985433958	Grazing
1000	5064	2241336.8	1424-06-12 07:12:39	0.722638786	1.302461214	0.654077826º	1.17836393º	228.3035928	63.32826746	1.016864216	Umbral
1000	5065	2241336.8									
1000	5066	2241336.8									
1000	5067	2241336.8									
1000	5068	2241336.8									
1000	5069	2241513.769	1424-12-06 06:28:04	0.748085033	1.277014967	0.766572193º	1.308770508º	221.8903118	55.90418168	0.983270813	Total
1000	5070	2241513.769									
1000	5071	2241513.769									
1000	5072	2241513.769									
1000	5073	2241513.769									
1000	5074	2241690.825	1425-06-01 07:48:03	0.722707713	1.302392287	0.654653487º	1.179199423º	228.184436	63.27949482	1.016360514	Total
1000	5075	2241690.825									
1000	5076	2241690.825									
1000	5077	2241690.825									
1000	5078	2241690.825									
1000	5079	2241690.825									
1000	5080	2241868.397	1425-11-25 21:31:02	0.74166	1.28344	0.741439338º	1.283219037º	221.802129	57.30683326	0.984030556	Total
1000	5081	2241868.397									
1000	5082	2241868.397									
1000	5083	2241868.397									
1000	5084	2241868.397									
1000	5085	2241868.397									
1000	5086	2242045.006	1426-05-21 12:08:16	0.73456724	1.29053276	0.69399419º	1.219082481º	228.4824717	60.65278894	1.015310733	Umbral
1000	5087	2242045.006									
1000	5088	2242045.006									
1000	5089	2242045.006									
1000	5090	2242045.006									
1000	5091	2242045.006									
1000	5092	2242193.179	1426-10-16 16:18:22	0.720653555	1.304446445	0.664719967º	1.202356796º	222.4794828	62.15465013	0.991613202	Grazing
1000	5093	2242193.179									
1000	5094	2242193.179									
1000	5095	2242193.179									
1000	5096	2242193.179									
1000	5097	2242370.15	1427-04-11 15:35:35	0.751850907	1.273249093	0.763611679º	1.292860482º	227.3167158	56.41510084	1.007329208	Umbral

1000	5098	2242370.15									
1000	5099	2242370.15									
1000	5100	2242370.15									
1000	5101	2242370.15									
1000	5102	2242399.485	1427-05-10 23:38:32	0.748640257	1.276459743	0.745950195º	1.271851168º	228.7215299	57.49789552	1.01374176	Penumbral
1000	5103	2242547.205	1427-10-05 16:55:25	0.714083909	1.311016091	0.642853788º	1.178854799º	222.7943227	63.70608671	0.994639499	Penumbral
1000	5104	2242547.205									
1000	5105	2242547.205									
1000	5106	2242547.205									
1000	5107	2242547.205									
1000	5108	2242576.963	1427-11-04 11:06:49	0.714186044	1.310913956	0.647551117º	1.187488815º	221.254646	63.24331228	0.987387582	Grazing
1000	5109	2242724.848	1428-03-31 08:20:56	0.752131336	1.272968664	0.766787199º	1.297556728º	226.7054756	56.19987526	1.004443074	Total
1000	5110	2242724.848									
1000	5111	2242724.848									
1000	5112	2242724.848									
1000	5113	2242724.848									
1000	5114	2242901.229	1428-09-23 17:29:24	0.721787209	1.303312791	0.664615871º	1.198890582º	223.8114683	62.27300881	0.997853288	Total
1000	5115	2242901.229									
1000	5116	2242901.229									
1000	5117	2242901.229									
1000	5118	2242901.229									
1000	5119	2242901.229									
1000	5120	2243079.459	1429-03-20 23:01:34	0.740864746	1.284235254	0.726316939º	1.258725041º	225.5363154	58.45074831	1.001351737	Total
1000	5121	2243079.459									
1000	5122	2243079.459									
1000	5123	2243079.459									
1000	5124	2243079.459									
1000	5125	2243255.521	1429-09-13 00:30:04	0.737929935	1.287170065	0.716086917º	1.248650527º	225.3215764	59.05628813	1.001059343	Total
1000	5126	2243255.521									
1000	5127	2243255.521									
1000	5128	2243255.521									
1000	5129	2243255.521									
1000	5130	2243255.521									
1000	5131	2243404.132	1430-02-08 15:09:57	0.715830143	1.309269857	0.650986757º	1.189427907º	221.8813484	63.0576673	0.990131935	Grazing
1000	5132	2243404.132									
1000	5133	2243404.132									
1000	5134	2243404.132									
1000	5135	2243404.132									
1000	5136	2243433.81	1430-03-10 07:26:30	0.724443128	1.300656872	0.672798968º	1.206899818º	224.0165512	61.73516774	0.998178113	Penumbral
1000	5137	2243580.774	1430-08-04 06:34:31	0.754928892	1.270171108	0.772551065º	1.299616581º	228.4216747	55.98629551	1.011501913	Penumbral
1000	5138	2243580.774									
1000	5139	2243580.774									
1000	5140	2243580.774									
1000	5141	2243580.774									

1000	5142	2243610.096	1430-09-02 14:18:47	0.750863933	1.274236067	0.761994677º	1.29294064º	226.5876816	56.45781408	1.004109297	Penumbral
1000	5143	2243758.106	1431-01-28 14:33:00	0.712986101	1.312113899	0.643832346º	1.183617372º	221.2471809	63.50662984	0.987666852	Penumbral
1000	5144	2243758.106									
1000	5145	2243758.106									
1000	5146	2243758.106									
1000	5147	2243758.106									
1000	5148	2243787.869	1431-02-27 08:51:23	0.714387929	1.310712071	0.643553726º	1.17935042º	222.8845561	63.6641305	0.99501879	Grazing
1000	5149	2243935.47	1431-07-24 23:17:13	0.750678806	1.274421194	0.753989079º	1.280007253º	228.7511178	57.0390826	1.01351589	Umbral
1000	5150	2243935.47									
1000	5151	2243935.47									
1000	5152	2243935.47									
1000	5153	2244112.189	1432-01-17 16:32:37	0.723866467	1.301233533	0.678853238º	1.219742501º	221.3250222	61.12118219	0.985650509	Total
1000	5154	2244112.189									
1000	5155	2244112.189									
1000	5156	2244112.189									
1000	5157	2244112.189									
1000	5158	2244112.189									
1000	5159	2244289.999	1432-07-13 11:58:02	0.737426642	1.287673358	0.703958061º	1.229152427º	228.5707711	60.02273808	1.015105668	Total
1000	5160	2244289.999									
1000	5161	2244289.999									
1000	5162	2244289.999									
1000	5163	2244289.999									
1000	5164	2244289.999									
1000	5165	2244466.57	1433-01-06 01:41:00	0.739251506	1.285848494	0.732475997º	1.274165154º	221.7316051	57.82257494	0.984195032	Total
1000	5166	2244466.57									
1000	5167	2244466.57									
1000	5168	2244466.57									
1000	5169	2244466.57									
1000	5170	2244466.57									
1000	5171	2244644.232	1433-07-02 17:34:36	0.724261231	1.300838769	0.659586858º	1.184189605º	228.2316635	62.93807212	1.016250451	Umbral
1000	5172	2244644.232									
1000	5173	2244644.232									
1000	5174	2244644.232									
1000	5175	2244644.232									
1000	5176	2244644.232									
1000	5177	2244791.734	1433-11-27 05:37:29	0.747599528	1.277500472	0.76421137º	1.306042021º	222.0089519	56.04183469	0.98393802	Grazing
1000	5178	2244791.734									
1000	5179	2244791.734									
1000	5180	2244791.734									
1000	5181	2244821.175	1433-12-26 16:12:29	0.747805059	1.277294941	0.76542972º	1.307607343º	221.8911059	55.96649554	0.983308339	Penumbral
1000	5182	2244968.666	1434-05-23 03:58:46	0.724968151	1.300131849	0.662387986º	1.187382644º	228.0752329	62.73373135	1.015491815	Penumbral
1000	5183	2244968.666									
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1000	5185	2244968.666									

1000	5186	2244968.666									
1000	5187	2244998.264	1434-06-21 18:20:04	0.721581441	1.303518559	0.650804725º	1.175093261º	228.2539241	63.55580568	1.016859497	Penumbral
1000	5188	2245146.327	1434-11-16 19:50:35	0.738083292	1.287016708	0.727515809º	1.268639845º	221.9046373	58.12688135	0.985222873	Penumbral
1000	5189	2245146.327									
1000	5190	2245146.327									
1000	5191	2245146.327									
1000	5192	2245146.327									
1000	5193	2245175.82	1434-12-16 07:40:57	0.744039518	1.281060482	0.751182511º	1.29351702º	221.6647622	56.7439759	0.983023889	Grazing
1000	5194	2245322.926	1435-05-12 10:12:53	0.738555393	1.286544607	0.70883989º	1.234629321º	228.3314878	59.70222179	1.013956818	Umbral
1000	5195	2245322.926									
1000	5196	2245322.926									
1000	5197	2245322.926									
1000	5198	2245322.926									
1000	5199	2245500.68	1435-11-06 04:19:41	0.72271333	1.30238667	0.674203157º	1.214314697º	221.5831809	61.44794348	0.987069777	Total
1000	5200	2245500.68									
1000	5201	2245500.68									
1000	5202	2245500.68									
1000	5203	2245500.68									
1000	5204	2245500.68									
1000	5205	2245677.474	1436-04-30 23:22:52	0.751210469	1.273889531	0.75731664º	1.28413527º	228.4014714	56.83050459	1.011975937	Total
1000	5206	2245677.474									
1000	5207	2245677.474									
1000	5208	2245677.474									
1000	5209	2245677.474									
1000	5210	2245854.742	1436-10-25 05:49:05	0.713042995	1.312057005	0.64292282º	1.181742899º	221.6285557	63.60347211	0.989435617	Total
1000	5211	2245854.742									
1000	5212	2245854.742									
1000	5213	2245854.742									
1000	5214	2245854.742									
1000	5215	2245854.742									
1000	5216	2246032.173	1437-04-20 16:09:44	0.754294192	1.270805808	0.771406448º	1.299444837º	227.9778069	56.02220373	1.009638292	Umbral
1000	5217	2246032.173									
1000	5218	2246032.173									
1000	5219	2246032.173									
1000	5220	2246032.173									
1000	5221	2246032.173									
1000	5222	2246179.076	1437-09-14 13:48:48	0.72656867	1.29853133	0.678045996º	1.210842827º	224.6551413	61.43366783	1.000621149	Grazing
1000	5223	2246179.076									
1000	5224	2246179.076									
1000	5225	2246179.076									
1000	5226	2246179.076									
1000	5227	2246208.727	1437-10-14 05:26:51	0.717428545	1.307671455	0.654627701º	1.191931694º	222.3905732	62.84693596	0.992227463	Penumbral
1000	5228	2246357.387	1438-03-11 21:17:37	0.735737534	1.289362466	0.710085794º	1.243936189º	224.6822291	59.38127542	0.998646404	Umbral
1000	5229	2246357.387									

1000	5230	2246357.387									
1000	5231	2246357.387									
1000	5232	2246357.387									
1000	5233	2246386.829	1438-04-10 07:54:21	0.74550512	1.27959488	0.739278465º	1.268704376º	227.0150479	57.78061893	1.00699223	Grazing
1000	5234	2246533.46	1438-09-03 23:02:33	0.742891941	1.282208059	0.732004571º	1.263140932º	226.1591106	58.15371774	1.00374935	Penumbral
1000	5235	2246533.46									
1000	5236	2246533.46									
1000	5237	2246533.46									
1000	5238	2246711.645	1439-03-01 03:28:15	0.719873724	1.305226276	0.660151148º	1.195692625º	223.2044102	62.53117664	0.995492974	Total
1000	5239	2246711.645									
1000	5240	2246711.645									
1000	5241	2246711.645									
1000	5242	2246711.645									
1000	5243	2246711.645									
1000	5244	2246888.092	1439-08-24 14:12:00	0.753135655	1.271964345	0.769072897º	1.298667443º	227.2517409	56.10706421	1.006671579	Total
1000	5245	2246888.092									
1000	5246	2246888.092									
1000	5247	2246888.092									
1000	5248	2246888.092									
1000	5249	2246888.092									
1000	5250	2247065.649	1440-02-18 03:35:07	0.713528771	1.311571229	0.64257532º	1.179791932º	222.2833602	63.68338986	0.992388852	Umbral
1000	5251	2247065.649									
1000	5252	2247065.649									
1000	5253	2247065.649									
1000	5254	2247065.649									
1000	5255	2247065.649									
1000	5256	2247242.791	1440-08-13 06:59:35	0.751645451	1.273454549	0.761143877º	1.28933343º	227.7932918	56.580143	1.009349343	Total
1000	5257	2247242.791									
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1000	5260	2247242.791									
1000	5261	2247242.791									
1000	5262	2247390.046	1441-01-07 13:05:46	0.728177157	1.296922843	0.693870406º	1.235476386º	221.2423934	60.14479015	0.98434618	Grazing
1000	5263	2247390.046									
1000	5264	2247390.046									
1000	5265	2247390.046									
1000	5266	2247419.689	1441-02-06 04:31:31	0.721454123	1.303645877	0.668554449º	1.207289308º	222.0744619	61.8637571	0.989592133	Penumbral
1000	5267	2247567.911	1441-07-04 09:51:48	0.733382597	1.291717403	0.689323404º	1.213982029º	228.6376884	60.96480176	1.016142215	Penumbral
1000	5268	2247567.911									
1000	5269	2247567.911									
1000	5270	2247567.911									
1000	5271	2247567.911									
1000	5272	2247597.364	1441-08-02 20:44:40	0.739892094	1.285207906	0.715254501º	1.242187253º	227.8636057	59.27536687	1.011756769	Penumbral
1000	5273	2247744.504	1441-12-28 00:06:12	0.742688642	1.282411358	0.745784752º	1.287910773º	221.6970274	57.05167252	0.983401935	Umbral

1000	5274	2247744.504									
1000	5275	2247744.504									
1000	5276	2247744.504									
1000	5277	2247744.504									
1000	5278	2247774.006	1442-01-26 12:08:28	0.73659375	1.28850625	0.720796896º	1.260803486º	222.2736477	58.55455823	0.987261616	Grazing
1000	5279	2247922.068	1442-06-23 13:38:29	0.722213942	1.302886058	0.652813963º	1.177129314º	228.2665525	63.41496032	1.016807493	Umbral
1000	5280	2247922.068									
1000	5281	2247922.068									
1000	5282	2247922.068									
1000	5283	2247922.068									
1000	5284	2248099.14	1442-12-17 15:21:04	0.747999015	1.277100985	0.766385039º	1.308709031º	221.8413417	55.91092623	0.983042951	Total
1000	5285	2248099.14									
1000	5286	2248099.14									
1000	5287	2248099.14									
1000	5288	2248099.14									
1000	5289	2248099.14									
1000	5290	2248276.094	1443-06-12 14:15:52	0.723336063	1.301763937	0.656269005º	1.180572004º	228.3293332	63.17621741	1.016831448	Total
1000	5291	2248276.094									
1000	5292	2248276.094									
1000	5293	2248276.094									
1000	5294	2248276.094									
1000	5295	2248453.76	1443-12-07 06:14:43	0.740825722	1.284274278	0.738909446º	1.281104011º	221.5982876	57.43902532	0.983277613	Total
1000	5296	2248453.76									
1000	5297	2248453.76									
1000	5298	2248453.76									
1000	5299	2248453.76									
1000	5300	2248453.76									
1000	5301	2248630.294	1444-05-31 19:03:19	0.735824902	1.289275098	0.697498555º	1.222078631º	228.7901629	60.44675058	1.016294371	Umbral
1000	5302	2248630.294									
1000	5303	2248630.294									
1000	5304	2248630.294									
1000	5305	2248630.294									
1000	5306	2248630.294									
1000	5307	2248778.507	1444-10-27 00:09:56	0.719210979	1.305889021	0.661846843º	1.200858579º	221.8588669	62.30130634	0.989083801	Grazing
1000	5308	2248778.507									
1000	5309	2248778.507									
1000	5310	2248778.507									
1000	5311	2248778.507									
1000	5312	2248808.177	1444-11-25 16:15:26	0.725605626	1.299494374	0.685525008º	1.227268022º	221.0710681	60.66663803	0.98409719	Penumbral
1000	5313	2248955.472	1445-04-21 23:19:54	0.752919521	1.272180479	0.765766587º	1.293653168º	227.9708626	56.3338331	1.009928642	Penumbral
1000	5314	2248955.472									
1000	5315	2248955.472									
1000	5316	2248955.472									
1000	5317	2248955.472									

1000	5318	2248984.793	1445-05-21 07:01:38	0.749774604	1.275325396	0.749059565º	1.274175019º	229.1389985	57.34293465	1.015258215	Penumbral
1000	5319	2249132.518	1445-10-16 00:26:26	0.713229818	1.311870182	0.642086893º	1.179620954º	222.1325973	63.70660332	0.991802784	Penumbral
1000	5320	2249132.518									
1000	5321	2249132.518									
1000	5322	2249132.518									
1000	5323	2249162.293	1445-11-14 19:01:31	0.713230746	1.311869254	0.645827621º	1.186784191º	220.8117334	63.32764772	0.985527872	Grazing
1000	5324	2249310.176	1446-04-11 16:13:50	0.752531902	1.272568098	0.766109836º	1.295358699º	227.3883996	56.27806094	1.007329093	Total
1000	5325	2249310.176									
1000	5326	2249310.176									
1000	5327	2249310.176									
1000	5328	2249310.176									
1000	5329	2249486.545	1446-10-05 01:05:00	0.721627033	1.303472967	0.66608399º	1.202007644º	223.1339784	62.12027624	0.99478307	Umbral
1000	5330	2249486.545									
1000	5331	2249486.545									
1000	5332	2249486.545									
1000	5333	2249486.545									
1000	5334	2249486.545									
1000	5335	2249664.783	1447-04-01 06:47:24	0.740832066	1.284267934	0.72398259º	1.254744043º	226.2277488	58.63729561	1.00445836	Total
1000	5336	2249664.783									
1000	5337	2249664.783									
1000	5338	2249664.783									
1000	5339	2249664.783									
1000	5340	2249664.783									
1000	5341	2249840.849	1447-09-24 08:22:19	0.737964585	1.287135415	0.718404671º	1.25265586º	224.6283398	58.86684878	0.997897223	Total
1000	5342	2249840.849									
1000	5343	2249840.849									
1000	5344	2249840.849									
1000	5345	2249840.849									
1000	5346	2249989.452	1448-02-19 22:51:34	0.71614311	1.30895689	0.650264652º	1.187214093º	222.4802202	63.15821317	0.992882638	Grazing
1000	5347	2249989.452									
1000	5348	2249989.452									
1000	5349	2249989.452									
1000	5350	2249989.452									
1000	5351	2250019.122	1448-03-20 14:55:14	0.724552452	1.300547548	0.671073654º	1.203503397º	224.7175877	61.90376113	1.001311035	Penumbral
1000	5352	2250166.096	1448-08-14 14:18:02	0.754367971	1.270732029	0.772238619º	1.300590794º	227.8284322	55.96869961	1.009038672	Grazing
1000	5353	2250166.096									
1000	5354	2250166.096									
1000	5355	2250166.096									
1000	5356	2250166.096									
1000	5357	2250195.43	1448-09-12 22:19:14	0.750503854	1.274596146	0.762935606º	1.295512484º	225.8752364	56.36165924	1.001034404	Umbral
1000	5358	2250343.43	1449-02-07 22:18:48	0.713992401	1.311107599	0.645399152º	1.183904048º	221.7985884	63.44170907	0.990014728	Penumbral
1000	5359	2250343.43									
1000	5360	2250343.43									
1000	5361	2250343.43									

1000	5362	2250343.43									
1000	5363	2250373.175	1449-03-09 16:12:38	0.715192749	1.309907251	0.644030069º	1.178202475º	223.5951538	63.68713623	0.998044399	Grazing
1000	5364	2250520.783	1449-08-04 06:47:26	0.749492153	1.275607847	0.751026178º	1.278103036º	228.2161116	57.17648132	1.011480146	Umbral
1000	5365	2250520.783									
1000	5366	2250520.783									
1000	5367	2250520.783									
1000	5368	2250520.783									
1000	5369	2250697.531	1450-01-28 00:44:02	0.725224455	1.299875545	0.682012312º	1.221867459º	221.7987338	60.9508175	0.987538566	Total
1000	5370	2250697.531									
1000	5371	2250697.531									
1000	5372	2250697.531									
1000	5373	2250697.531									
1000	5374	2250875.292	1450-07-24 19:00:27	0.736007916	1.289092084	0.700260266º	1.226256715º	228.1234252	60.22888889	1.013557751	Total
1000	5375	2250875.292									
1000	5376	2250875.292									
1000	5377	2250875.292									
1000	5378	2250875.292									
1000	5379	2250875.292									
1000	5380	2251051.93	1451-01-17 10:18:56	0.740308657	1.284791343	0.735359008º	1.27628848º	222.0779299	57.67813386	0.985577243	Total
1000	5381	2251051.93									
1000	5382	2251051.93									
1000	5383	2251051.93									
1000	5384	2251051.93									
1000	5385	2251051.93									
1000	5386	2251229.505	1451-07-14 00:07:06	0.723353394	1.301746606	0.657508895º	1.182668123º	227.9295293	63.06166636	1.015173589	Umbral
1000	5387	2251229.505									
1000	5388	2251229.505									
1000	5389	2251229.505									
1000	5390	2251229.505									
1000	5391	2251229.505									
1000	5392	2251377.103	1451-12-08 14:28:32	0.747198946	1.277901054	0.763155091º	1.305389853º	221.8411066	56.08832686	0.98320472	Grazing
1000	5393	2251377.103									
1000	5394	2251377.103									
1000	5395	2251377.103									
1000	5396	2251377.103									
1000	5397	2251406.544	1452-01-07 01:03:34	0.748140072	1.276959928	0.766125395º	1.307818165º	222.0884081	55.94185765	0.984188468	Penumbral
1000	5398	2251553.94	1452-06-02 10:33:51	0.725940899	1.299159101	0.664790875º	1.189298437º	228.3496176	62.5870906	1.016434874	Penumbral
1000	5399	2251553.94									
1000	5400	2251553.94									
1000	5401	2251553.94									
1000	5402	2251583.531	1452-07-02 00:45:09	0.721703584	1.303396416	0.651569667º	1.176143792º	228.1269846	63.4926058	1.016305898	Penumbral
1000	5403	2251731.685	1452-11-27 04:26:56	0.737000604	1.288099396	0.724509162º	1.266323229º	221.5843079	58.2828622	0.983968136	Penumbral
1000	5404	2251731.685									
1000	5405	2251731.685									

1000	5406	2251731.685									
1000	5407	2251731.685									
1000	5408	2251761.187	1452-12-26 16:29:17	0.743599997	1.281500003	0.749309549º	1.291474584º	221.7102691	56.85305372	0.98333117	Grazing
1000	5409	2251908.221	1453-05-22 17:18:41	0.739930023	1.285169977	0.712561808º	1.237593092º	228.7485481	59.49684811	1.015420975	Umbral
1000	5410	2251908.221									
1000	5411	2251908.221									
1000	5412	2251908.221									
1000	5413	2251908.221									
1000	5414	2252086.02	1453-11-16 12:29:03	0.721423177	1.303676823	0.671248611º	1.212335627º	221.1373385	61.60959238	0.985290281	Total
1000	5415	2252086.02									
1000	5416	2252086.02									
1000	5417	2252086.02									
1000	5418	2252086.02									
1000	5419	2252086.02									
1000	5420	2252262.788	1454-05-12 06:54:15	0.752270831	1.272829169	0.759920108º	1.285733741º	228.9057031	56.71325227	1.013910146	Total
1000	5421	2252262.788									
1000	5422	2252262.788									
1000	5423	2252262.788									
1000	5424	2252262.788									
1000	5425	2252262.788									
1000	5426	2252440.066	1454-11-05 13:35:36	0.712184835	1.312915165	0.641744382º	1.181796946º	221.1057603	63.64318634	0.987177571	Total
1000	5427	2252440.066									
1000	5428	2252440.066									
1000	5429	2252440.066									
1000	5430	2252440.066									
1000	5431	2252617.494	1455-05-01 23:51:37	0.754716937	1.270383063	0.771221286º	1.298037107º	228.5457061	56.06512205	1.011981335	Umbral
1000	5432	2252617.494									
1000	5433	2252617.494									
1000	5434	2252617.494									
1000	5435	2252617.494									
1000	5436	2252617.494									
1000	5437	2252764.392	1455-09-25 21:23:50	0.726523775	1.298576225	0.679989228º	1.214446801º	223.9605798	61.25382473	0.997511879	Grazing
1000	5438	2252764.392									
1000	5439	2252764.392									
1000	5440	2252764.392									
1000	5441	2252764.392									
1000	5442	2252794.051	1455-10-25 13:13:22	0.717242959	1.307857041	0.655698798º	1.194430925º	221.8161182	62.72578676	0.989597151	Total Penumbral
1000	5443	2252942.711	1456-03-22 05:04:12	0.7356884	1.2894116	0.707721792º	1.239922325º	225.3762662	59.5757363	1.001742285	Umbral
1000	5444	2252942.711									
1000	5445	2252942.711									
1000	5446	2252942.711									
1000	5447	2252942.711									
1000	5448	2252972.146	1456-04-20 15:30:48	0.745429445	1.279670555	0.736946698º	1.264992132º	227.6330456	57.95510222	1.009624824	Grazing
1000	5449	2253118.787	1456-09-14 06:53:47	0.74287567	1.28222433	0.734213648º	1.266974865º	225.4618423	57.97813197	1.00068804	Penumbral

1000	5450	2253118.787									
1000	5451	2253118.787									
1000	5452	2253118.787									
1000	5453	2253118.787									
1000	5454	2253148.273	1456-10-13 18:32:57	0.732778977	1.292321023	0.704224898º	1.241452522º	223.1537248	59.63751058	0.992368512	Grazing
1000	5455	2253296.957	1457-03-11 10:58:19	0.720131979	1.304968021	0.658958295º	1.192867385º	223.8946508	62.66669886	0.998536619	Total
1000	5456	2253296.957									
1000	5457	2253296.957									
1000	5458	2253296.957									
1000	5459	2253473.422	1457-09-03 22:07:45	0.752616535	1.272483465	0.769302854º	1.300449449º	226.5554506	56.05278631	1.003730011	Total
1000	5460	2253473.422									
1000	5461	2253473.422									
1000	5462	2253473.422									
1000	5463	2253473.422									
1000	5464	2253473.422									
1000	5465	2253650.961	1458-02-28 11:04:22	0.714527797	1.310572203	0.643751913º	1.179388464º	222.964601	63.65580863	0.995316279	Total
1000	5466	2253650.961									
1000	5467	2253650.961									
1000	5468	2253650.961									
1000	5469	2253650.961									
1000	5470	2253650.961									
1000	5471	2253828.114	1458-08-24 14:44:03	0.750452233	1.274647767	0.758567401º	1.288190336º	227.1186069	56.68356125	1.006617619	Total
1000	5472	2253828.114									
1000	5473	2253828.114									
1000	5474	2253828.114									
1000	5475	2253828.114									
1000	5476	2253828.114									
1000	5477	2253975.395	1459-01-18 21:28:31	0.729429219	1.295670781	0.697095324º	1.2378774º	221.6173217	59.96925381	0.985845873	Grazing
1000	5478	2253975.395									
1000	5479	2253975.395									
1000	5480	2253975.395									
1000	5481	2253975.395									
1000	5482	2254005.017	1459-02-17 12:24:43	0.72297839	1.30212161	0.671712025º	1.208987328º	222.7166874	61.70319405	0.992280447	Penumbral
1000	5483	2254153.197	1459-07-15 16:43:11	0.732112573	1.292987427	0.685915742º	1.211195304º	228.299427	61.16453119	1.014941028	Penumbral
1000	5484	2254153.197									
1000	5485	2254153.197									
1000	5486	2254153.197									
1000	5487	2254182.669	1459-08-14 04:02:43	0.738295285	1.286804715	0.711356971º	1.239565534º	227.2334385	59.47426945	1.009313017	Penumbral
1000	5488	2254329.869	1460-01-08 08:51:23	0.743481526	1.281618474	0.748123579º	1.289714261º	221.9285256	56.93529631	0.984373985	Umbral
1000	5489	2254329.869									
1000	5490	2254329.869									
1000	5491	2254329.869									
1000	5492	2254329.869									
1000	5493	2254359.356	1460-02-06 20:32:13	0.737980124	1.287119876	0.724202084º	1.262933818º	222.8242869	58.39071165	0.989597871	Grazing

1000	5494	2254507.336	1460-07-03 20:04:33	0.721671122	1.303428878	0.651561143º	1.176211033º	228.0931169	63.49058499	1.016159135	Umbral
1000	5495	2254507.336									
1000	5496	2254507.336									
1000	5497	2254507.336									
1000	5498	2254507.336									
1000	5499	2254684.51	1460-12-28 00:13:54	0.748019239	1.277080761	0.766195479º	1.30832143º	221.9208325	55.92646818	0.983402061	Total
1000	5500	2254684.51									
1000	5501	2254684.51									
1000	5502	2254684.51									
1000	5503	2254684.51									
1000	5504	2254684.51									
1000	5505	2254861.364	1461-06-22 20:44:21	0.723842526	1.301257474	0.657917062º	1.182219542º	228.337281	63.06278614	1.016832456	Total
1000	5506	2254861.364									
1000	5507	2254861.364									
1000	5508	2254861.364									
1000	5509	2254861.364									
1000	5510	2254861.364									
1000	5511	2255039.125	1461-12-17 14:59:17	0.740114097	1.284985903	0.736428458º	1.278772716º	221.5207666	57.57655219	0.983006217	Total
1000	5512	2255039.125									
1000	5513	2255039.125									
1000	5514	2255039.125									
1000	5515	2255039.125									
1000	5516	2255215.582	1462-06-12 01:58:26	0.736936794	1.288163206	0.700956162º	1.225236321º	228.9657015	60.23856871	1.016875746	Umbral
1000	5517	2255215.582									
1000	5518	2255215.582									
1000	5519	2255215.582									
1000	5520	2255215.582									
1000	5521	2255215.582									
1000	5522	2255363.839	1462-11-07 08:07:35	0.717907827	1.307192173	0.65916782º	1.199408801º	221.3272753	62.44044118	0.986833278	Grazing
1000	5523	2255363.839									
1000	5524	2255363.839									
1000	5525	2255363.839									
1000	5526	2255363.839									
1000	5527	2255393.526	1462-12-07 00:37:50	0.724553417	1.300546583	0.682610634º	1.224828636º	220.8469093	60.83748163	0.983235113	Penumbral
1000	5528	2255540.791	1463-05-03 06:58:54	0.753866947	1.271233053	0.767719529º	1.294386488º	228.5482535	56.25997964	1.01226737	Penumbral
1000	5529	2255540.791									
1000	5530	2255540.791									
1000	5531	2255540.791									
1000	5532	2255540.791									
1000	5533	2255570.099	1463-06-01 14:22:55	0.750746672	1.274353328	0.751974587º	1.27652938º	229.432968	57.19349438	1.016343354	Penumbral
1000	5534	2255717.837	1463-10-27 08:05:49	0.712507285	1.312592715	0.641515358º	1.180461989º	221.5430544	63.69760735	0.989203286	Penumbral
1000	5535	2255717.837									
1000	5536	2255717.837									
1000	5537	2255717.837									

1000	5538	2255717.837									
1000	5539	2255895.5	1464-04-21 23:59:32	0.752828974	1.272271026	0.765192488º	1.293075618º	228.0151735	56.36542297	1.009935244	Total
1000	5540	2255895.5									
1000	5541	2255895.5									
1000	5542	2255895.5									
1000	5543	2255895.5									
1000	5544	2256071.868	1464-10-15 08:50:31	0.721541704	1.303558296	0.667672619º	1.205112755º	222.5066672	61.96464985	0.991976113	Umbral
1000	5545	2256071.868									
1000	5546	2256071.868									
1000	5547	2256071.868									
1000	5548	2256071.868									
1000	5549	2256071.868									
1000	5550	2256250.1	1465-04-11 14:24:09	0.74073925	1.28436075	0.721493405º	1.250773582º	226.8877987	58.82939683	1.007269497	Total
1000	5551	2256250.1									
1000	5552	2256250.1									
1000	5553	2256250.1									
1000	5554	2256250.1									
1000	5555	2256250.1									
1000	5556	2256426.183	1465-10-04 16:24:12	0.7380017	1.2870983	0.720691477º	1.256546785º	223.958071	58.68292238	0.99490995	Total
1000	5557	2256426.183									
1000	5558	2256426.183									
1000	5559	2256426.183									
1000	5560	2256426.183									
1000	5561	2256426.183									
1000	5562	2256604.426	1466-03-31 22:13:54	0.724670434	1.300429566	0.669366137º	1.200199843º	225.4163269	62.0696173	1.00432164	Penumbral
1000	5563	2256604.426									
1000	5564	2256604.426									
1000	5565	2256604.426									
1000	5566	2256604.426									
1000	5567	2256751.422	1466-08-25 22:07:57	0.753689667	1.271410333	0.771691188º	1.301466442º	227.1664172	55.96017047	1.006328201	Grazing
1000	5568	2256751.422									
1000	5569	2256751.422									
1000	5570	2256751.422									
1000	5571	2256751.422									
1000	5572	2256780.769	1466-09-24 06:28:05	0.750096978	1.275003022	0.76370549º	1.297928634º	225.1597733	56.27477274	0.99794961	Umbral
1000	5573	2256928.748	1467-02-19 05:57:36	0.715143556	1.309956444	0.647196288º	1.184240192º	222.4331387	63.36715601	0.992707995	Penumbral
1000	5574	2256928.748									
1000	5575	2256928.748									
1000	5576	2256928.748									
1000	5577	2256928.748									
1000	5578	2256958.475	1467-03-20 23:24:41	0.716066948	1.309033052	0.644661859º	1.177181531º	224.3297328	63.70024664	1.00114194	Grazing
1000	5579	2257106.099	1467-08-15 14:22:10	0.748179478	1.276920522	0.747871696º	1.276236736º	227.592402	57.31896422	1.009014106	Umbral
1000	5580	2257106.099									
1000	5581	2257106.099									

1000	5582	2257106.099									
1000	5583	2257106.099									
1000	5584	2257282.868	1468-02-08 08:50:29	0.726715214	1.298384786	0.685382568º	1.223937121º	222.3701127	60.77634759	0.989923443	Total
1000	5585	2257282.868									
1000	5586	2257282.868									
1000	5587	2257282.868									
1000	5588	2257282.868									
1000	5589	2257282.868									
1000	5590	2257460.587	1468-08-04 02:05:52	0.734471606	1.290628394	0.696481957º	1.223573027º	227.5700817	60.43239556	1.011452875	Total
1000	5591	2257460.587									
1000	5592	2257460.587									
1000	5593	2257460.587									
1000	5594	2257460.587									
1000	5595	2257637.287	1469-01-27 18:53:02	0.741472237	1.283627763	0.738335887º	1.278202962º	222.5338483	57.53762183	0.987516746	Total
1000	5596	2257637.287									
1000	5597	2257637.287									
1000	5598	2257637.287									
1000	5599	2257637.287									
1000	5600	2257637.287									
1000	5601	2257814.779	1469-07-24 06:42:11	0.722341048	1.302758952	0.65545792º	1.181435921º	227.5064612	63.17492292	1.013593299	Umbral
1000	5602	2257814.779									
1000	5603	2257814.779									
1000	5604	2257814.779									
1000	5605	2257814.779									
1000	5606	2257814.779									
1000	5607	2257962.473	1469-12-18 23:20:38	0.74690555	1.27819445	0.762109763º	1.30442165º	221.8004746	56.14312127	0.983064894	Grazing
1000	5608	2257962.473									
1000	5609	2257962.473									
1000	5610	2257962.473									
1000	5611	2257962.473									
1000	5612	2257991.911	1470-01-17 09:51:42	0.748571953	1.276528047	0.766811772º	1.307718425º	222.4060366	55.9258084	0.985618821	Penumbral
1000	5613	2258139.214	1470-06-13 17:08:41	0.726789623	1.298310377	0.667203072º	1.191480088º	228.4910456	62.43194567	1.016881842	Penumbral
1000	5614	2258139.214									
1000	5615	2258139.214									
1000	5616	2258139.214									
1000	5617	2258139.214									
1000	5618	2258168.801	1470-07-13 07:13:19	0.721712746	1.303387254	0.652363226º	1.177484546º	227.8683015	63.41853419	1.015246872	Penumbral
1000	5619	2258317.045	1470-12-08 13:05:23	0.736046174	1.289053826	0.721602577º	1.263828874º	221.3856978	58.44189959	0.98322007	Penumbral
1000	5620	2258317.045									
1000	5621	2258317.045									
1000	5622	2258317.045									
1000	5623	2258346.553	1471-01-07 01:15:38	0.743273766	1.281826234	0.747475401º	1.289144027º	221.8820122	56.9694573	0.984232337	Grazing
1000	5624	2258493.516	1471-06-03 00:23:17	0.741159367	1.283940633	0.716186181º	1.240702238º	229.0415004	59.29149746	1.016418412	Umbral
1000	5625	2258493.516									

1000	5626	2258493.516									
1000	5627	2258493.516									
1000	5628	2258493.516									
1000	5629	2258671.363	1471-11-27 20:42:01	0.720296142	1.304803858	0.668507528º	1.210318826º	220.8063746	61.76622608	0.983973165	Total
1000	5630	2258671.363									
1000	5631	2258671.363									
1000	5632	2258671.363									
1000	5633	2258671.363									
1000	5634	2258671.363									
1000	5635	2258848.099	1472-05-22 14:22:29	0.753176733	1.271923267	0.762292665º	1.287336453º	229.2983248	56.60281529	1.015396791	Total
1000	5636	2258848.099									
1000	5637	2258848.099									
1000	5638	2258848.099									
1000	5639	2258848.099									
1000	5640	2258848.099									
1000	5641	2259025.395	1472-11-15 21:28:11	0.711501535	1.313598465	0.640816666º	1.181866121º	220.6873938	63.67356183	0.985358681	Total
1000	5642	2259025.395									
1000	5643	2259025.395									
1000	5644	2259025.395									
1000	5645	2259025.395									
1000	5646	2259025.395									
1000	5647	2259202.811	1473-05-12 07:28:09	0.75499469	1.27010531	0.770761037º	1.296569547º	229.0176574	56.11726961	1.013920025	Umbral
1000	5648	2259202.811									
1000	5649	2259202.811									
1000	5650	2259202.811									
1000	5651	2259202.811									
1000	5652	2259349.715	1473-10-06 05:09:03	0.726515342	1.298584658	0.681971008º	1.218055631º	223.2947013	61.07362309	0.994484367	Grazing
1000	5653	2259349.715									
1000	5654	2259349.715									
1000	5655	2259349.715									
1000	5656	2259349.715									
1000	5657	2259379.381	1473-11-04 21:08:16	0.717191504	1.307908496	0.656930595º	1.196924334º	221.3302664	62.59980855	0.98728511	Total Penumbral
1000	5658	2259528.029	1474-04-02 12:41:08	0.735613698	1.289486302	0.705302351º	1.235886467º	226.0620937	59.77387455	1.004794078	Penumbral
1000	5659	2259528.029									
1000	5660	2259528.029									
1000	5661	2259528.029									
1000	5662	2259528.029									
1000	5663	2259557.458	1474-05-01 22:59:39	0.745240525	1.279859475	0.734455827º	1.261254163º	228.1746912	58.1360743	1.012014924	Grazing
1000	5664	2259704.121	1474-09-25 14:54:19	0.742828023	1.282271977	0.736299182º	1.270722164º	224.7649847	57.80968057	0.997576443	Penumbral
1000	5665	2259704.121									
1000	5666	2259704.121									
1000	5667	2259704.121									
1000	5668	2259704.121									
1000	5669	2259733.614	1474-10-25 02:44:28	0.732935073	1.292164927	0.706515277º	1.245205235º	222.5925053	59.45281542	0.989674618	Grazing

1000	5670	2259882.263	1475-03-22 18:18:20	0.72043684	1.30466316	0.657863259º	1.190111221º	224.605338	62.79711463	1.001653018	Total
1000	5671	2259882.263									
1000	5672	2259882.263									
1000	5673	2259882.263									
1000	5674	2259882.263									
1000	5675	2260058.758	1475-09-15 06:11:17	0.752026238	1.273073762	0.769325816º	1.302100956º	225.8346291	56.00777656	1.000661887	Total
1000	5676	2260058.758									
1000	5677	2260058.758									
1000	5678	2260058.758									
1000	5679	2260058.758									
1000	5680	2260236.267	1476-03-10 18:25:03	0.715623553	1.309476447	0.645100505º	1.179108087º	223.6904365	63.61791622	0.998352449	Total
1000	5681	2260236.267									
1000	5682	2260236.267									
1000	5683	2260236.267									
1000	5684	2260236.267									
1000	5685	2260236.267									
1000	5686	2260413.441	1476-09-03 22:34:51	0.749172758	1.275927242	0.755838195º	1.287000378º	226.3962628	56.79294622	1.003700555	Total
1000	5687	2260413.441									
1000	5688	2260413.441									
1000	5689	2260413.441									
1000	5690	2260413.441									
1000	5691	2260413.441									
1000	5692	2260560.741	1477-01-29 05:47:25	0.73081551	1.29428449	0.700476913º	1.240197717º	222.1012585	59.79232573	0.987784376	Grazing
1000	5693	2260560.741									
1000	5694	2260560.741									
1000	5695	2260560.741									
1000	5696	2260560.741									
1000	5697	2260590.341	1477-02-27 20:11:11	0.724603317	1.300496683	0.675020893º	1.210761386º	223.4235855	61.53600231	0.995123172	Penumbral
1000	5698	2260738.484	1477-07-25 23:36:31	0.730719614	1.294380386	0.682499462º	1.20860923º	227.8421962	61.35938925	1.01333944	Grazing
1000	5699	2260738.484									
1000	5700	2260738.484									
1000	5701	2260738.484									
1000	5702	2260738.484									
1000	5703	2260767.976	1477-08-24 11:25:50	0.736614623	1.288485377	0.707449398º	1.237041799º	226.5337005	59.67183662	1.006675655	Penumbral
1000	5704	2260915.232	1478-01-18 17:33:48	0.744382178	1.280717822	0.750492377º	1.291286995º	222.2786245	56.82492802	0.985823008	Umbral
1000	5705	2260915.232									
1000	5706	2260915.232									
1000	5707	2260915.232									
1000	5708	2260944.702	1478-02-17 04:50:12	0.739448483	1.285651517	0.727662533º	1.264987208º	223.4568809	58.2283793	0.992189272	Grazing
1000	5709	2261092.606	1478-07-15 02:32:27	0.721017953	1.304082047	0.650354036º	1.175581509º	227.7892863	63.55479408	1.015041683	Umbral
1000	5710	2261092.606									
1000	5711	2261092.606									
1000	5712	2261092.606									
1000	5713	2261092.606									

1000	5714	2261269.878	1479-01-08 09:04:58	0.748142486	1.276957514	0.766008918º	1.307601763º	222.1261814	55.95083391	0.984370052	Total
1000	5715	2261269.878									
1000	5716	2261269.878									
1000	5717	2261269.878									
1000	5718	2261269.878									
1000	5719	2261269.878									
1000	5720	2261446.635	1479-07-04 03:15:07	0.724225761	1.300874239	0.659548516º	1.184175839º	228.2088044	62.93986308	1.016202843	Total
1000	5721	2261446.635									
1000	5722	2261446.635									
1000	5723	2261446.635									
1000	5724	2261446.635									
1000	5725	2261446.635									
1000	5726	2261624.488	1479-12-28 23:43:08	0.739527518	1.285572482	0.734052183º	1.276163658º	221.5712458	57.71961895	0.983428321	Total
1000	5727	2261624.488									
1000	5728	2261624.488									
1000	5729	2261624.488									
1000	5730	2261624.488									
1000	5731	2261624.488									
1000	5732	2261800.872	1480-06-22 08:55:01	0.737894815	1.287205185	0.704282257º	1.228610139º	229.0039933	60.02928054	1.016783192	Umbral
1000	5733	2261800.872									
1000	5734	2261800.872									
1000	5735	2261800.872									
1000	5736	2261800.872									
1000	5737	2261949.174	1480-11-17 16:10:15	0.716765764	1.308334236	0.656754886º	1.197924804º	220.9003242	62.57226225	0.985139344	Grazing
1000	5738	2261949.174									
1000	5739	2261949.174									
1000	5740	2261949.174									
1000	5741	2261949.174									
1000	5742	2261978.876	1480-12-17 09:00:49	0.7236692	1.3014308	0.679931676º	1.222246265º	220.7509107	61.00620722	0.983059998	Penumbral
1000	5743	2262126.107	1481-05-13 14:33:29	0.754671577	1.270428423	0.769401886º	1.29511163º	229.0287953	56.1939884	1.014110511	Penumbral
1000	5744	2262126.107									
1000	5745	2262126.107									
1000	5746	2262126.107									
1000	5747	2262126.107									
1000	5748	2262155.405	1481-06-11 21:43:35	0.751544862	1.273555138	0.75463719º	1.278945148º	229.5935403	57.05028188	1.016821831	Penumbral
1000	5749	2262303.162	1481-11-06 15:52:43	0.711940392	1.313159608	0.641173045º	1.181331162º	221.0443268	63.67953236	0.986984664	Penumbral
1000	5750	2262303.162									
1000	5751	2262303.162									
1000	5752	2262303.162									
1000	5753	2262303.162									
1000	5754	2262332.96	1481-12-06 11:02:48	0.711891589	1.313208411	0.643164244º	1.185345642º	220.2811955	63.47047359	0.983301492	Grazing
1000	5755	2262480.819	1482-05-03 07:38:42	0.752999788	1.272100212	0.764042064º	1.290708712º	228.5631707	56.46182034	1.012267969	Total
1000	5756	2262480.819									
1000	5757	2262480.819									

1000	5758	2262480.819									
1000	5759	2262480.819									
1000	5760	2262657.198	1482-10-26 16:45:18	0.721556023	1.303543977	0.669346391°	1.208227004°	221.9506774	61.80666685	0.989324471	Umbral
1000	5761	2262657.198									
1000	5762	2262657.198									
1000	5763	2262657.198									
1000	5764	2262657.198									
1000	5765	2262835.411	1483-04-22 21:52:19	0.740562028	1.284537972	0.718905509°	1.246781217°	227.492292	59.02641232	1.009949445	Total
1000	5766	2262835.411									
1000	5767	2262835.411									
1000	5768	2262835.411									
1000	5769	2262835.411									
1000	5770	2262835.411									
1000	5771	2263011.525	1483-10-16 00:35:19	0.738066977	1.287033023	0.722913492°	1.260342648°	223.3340089	58.50486016	0.991996382	Total
1000	5772	2263011.525									
1000	5773	2263011.525									
1000	5774	2263011.525									
1000	5775	2263011.525									
1000	5776	2263011.525									
1000	5777	2263189.724	1484-04-11 05:22:49	0.724770429	1.300329571	0.667692935°	1.196996338°	226.0878627	62.231889	1.007225298	Penumbral
1000	5778	2263189.724									
1000	5779	2263189.724									
1000	5780	2263189.724									
1000	5781	2263189.724									
1000	5782	2263189.724									
1000	5783	2263336.753	1484-09-05 06:04:55	0.75291857	1.27218143	0.770903063°	1.302255717°	226.4589498	55.96052889	1.003340763	Grazing
1000	5784	2263336.753									
1000	5785	2263336.753									
1000	5786	2263336.753									
1000	5787	2263336.753									
1000	5788	2263514.062	1485-03-01 13:28:42	0.716413272	1.308686728	0.649193727°	1.184666652°	223.1311273	63.28268704	0.995620419	Penumbral
1000	5789	2263514.062									
1000	5790	2263514.062									
1000	5791	2263514.062									
1000	5792	2263514.062									
1000	5793	2263543.769	1485-03-31 06:27:41	0.716980928	1.308119072	0.645420478°	1.176330896°	225.0637357	63.70295743	1.004176523	Grazing
1000	5794	2263691.418	1485-08-25 22:02:21	0.746764911	1.278335089	0.744589131°	1.274370918°	226.9011571	57.46583262	1.006315791	Umbral
1000	5795	2263691.418									
1000	5796	2263691.418									
1000	5797	2263691.418									
1000	5798	2263691.418									
1000	5799	2263720.795	1485-09-24 07:04:17	0.749607352	1.275492648	0.761987282°	1.296221465°	225.0944444	56.36864345	0.997928989	Grazing
1000	5800	2263868.202	1486-02-18 16:50:58	0.728315666	1.296784334	0.68889974°	1.226021863°	223.0223785	60.59769613	0.992563433	Total
1000	5801	2263868.202									

1000	5802	2263868.202									
1000	5803	2263868.202									
1000	5804	2263868.202									
1000	5805	2264045.886	1486-08-15 09:15:28	0.732840379	1.292259621	0.692706764º	1.221043215º	226.9291138	60.63233968	1.009068703	Total
1000	5806	2264045.886									
1000	5807	2264045.886									
1000	5808	2264045.886									
1000	5809	2264045.886									
1000	5810	2264045.886									
1000	5811	2264222.64	1487-02-08 03:22:06	0.742724636	1.282375364	0.741362903º	1.279953181º	223.0859357	57.40098544	0.989857782	Total
1000	5812	2264222.64									
1000	5813	2264222.64									
1000	5814	2264222.64									
1000	5815	2264222.64									
1000	5816	2264400.056	1487-08-04 13:21:16	0.721241848	1.303858152	0.65345262º	1.180483263º	226.9770743	63.27740915	1.011568842	Umbral
1000	5817	2264400.056									
1000	5818	2264400.056									
1000	5819	2264400.056									
1000	5820	2264400.056									
1000	5821	2264400.056									
1000	5822	2264547.842	1487-12-30 08:12:09	0.746720634	1.278379366	0.761070349º	1.30314162º	221.8879852	56.20629132	0.983501261	Grazing
1000	5823	2264547.842									
1000	5824	2264547.842									
1000	5825	2264547.842									
1000	5826	2264547.842									
1000	5827	2264577.275	1488-01-28 18:35:30	0.749088415	1.276011585	0.7674672º	1.307328628º	222.8341738	55.91837432	0.987527076	Umbral
1000	5828	2264724.489	1488-06-23 23:44:49	0.72750751	1.29759249	0.669595421º	1.193936353º	228.4954023	62.26912295	1.016757886	Grazing
1000	5829	2264724.489									
1000	5830	2264724.489									
1000	5831	2264724.489									
1000	5832	2264724.489									
1000	5833	2264754.074	1488-07-23 13:46:04	0.721618326	1.303481674	0.653182351º	1.179104541º	227.4878688	63.334151	1.013700863	Penumbral
1000	5834	2264902.406	1488-12-18 21:44:21	0.735227181	1.289872819	0.718824226º	1.261122091º	221.3140311	58.60421309	0.983090313	Penumbral
1000	5835	2264902.406									
1000	5836	2264902.406									
1000	5837	2264902.406									
1000	5838	2264902.406									
1000	5839	2264931.916	1489-01-17 09:58:23	0.743053612	1.282046388	0.74565377º	1.286548996º	222.1741826	57.09336156	0.985639645	Grazing
1000	5840	2265078.811	1489-06-13 07:27:58	0.742231115	1.282868885	0.719673123º	1.243964756º	229.2009669	59.08715891	1.016853492	Umbral
1000	5841	2265078.811									
1000	5842	2265078.811									
1000	5843	2265078.811									
1000	5844	2265256.706	1489-12-08 04:57:03	0.719345353	1.305754647	0.666008374º	1.208225408º	220.5995079	61.91808623	0.983236867	Total
1000	5845	2265256.706									

1000	5846	2265256.706									
1000	5847	2265256.706									
1000	5848	2265256.706									
1000	5849	2265256.706									
1000	5850	2265433.409	1490-06-02 21:48:39	0.753913233	1.271186767	0.764413254º	1.288941417º	229.5657164	56.49975728	1.016394953	Total
1000	5851	2265433.409									
1000	5852	2265433.409									
1000	5853	2265433.409									
1000	5854	2265433.409									
1000	5855	2265433.409									
1000	5856	2265610.726	1490-11-27 05:25:27	0.711010301	1.314089699	0.640149896º	1.181930568º	220.3861187	63.69489975	0.984028787	Total
1000	5857	2265610.726									
1000	5858	2265610.726									
1000	5859	2265610.726									
1000	5860	2265610.726									
1000	5861	2265610.726									
1000	5862	2265788.125	1491-05-23 15:00:16	0.755110506	1.269989494	0.770012093º	1.295059886º	229.3764063	56.17859321	1.015389046	Umbral
1000	5863	2265788.125									
1000	5864	2265788.125									
1000	5865	2265788.125									
1000	5866	2265788.125									
1000	5867	2265788.125									
1000	5868	2265935.044	1491-10-17 13:04:01	0.726569267	1.298530733	0.684014658º	1.221627791º	222.680442	60.89364264	0.991656909	Grazing
1000	5869	2265935.044									
1000	5870	2265935.044									
1000	5871	2265935.044									
1000	5872	2265964.716	1491-11-16 05:10:22	0.717293817	1.307806183	0.65836993º	1.199356008º	220.9488119	62.46933661	0.985474116	Umbral
1000	5873	2266113.339	1492-04-12 20:08:37	0.735487766	1.289612234	0.702793618º	1.231887324º	226.7149312	59.97500486	1.007624495	Penumbral
1000	5874	2266113.339									
1000	5875	2266113.339									
1000	5876	2266113.339									
1000	5877	2266113.339									
1000	5878	2266142.765	1492-05-12 06:21:43	0.744919074	1.280180926	0.731753722º	1.257569134º	228.619665	58.32290247	1.013906717	Penumbral
1000	5879	2266289.461	1492-10-05 23:03:59	0.742775311	1.282324689	0.738292218º	1.27433589º	224.0929591	57.64868441	0.994560342	Penumbral
1000	5880	2266289.461									
1000	5881	2266289.461									
1000	5882	2266289.461									
1000	5883	2266289.461									
1000	5884	2266318.961	1492-11-04 11:04:03	0.733176351	1.291923649	0.70887107º	1.2487965º	222.1164713	59.27211256	0.987410018	Grazing
1000	5885	2266467.561	1493-04-02 01:28:25	0.720760579	1.304339421	0.65682753º	1.187483911º	225.3117835	62.92165971	1.004657247	Total
1000	5886	2266467.561									
1000	5887	2266467.561									
1000	5888	2266467.561									
1000	5889	2266467.561									

1000	5890	2266644.099	1493-09-25 14:22:49	0.751391644	1.273708356	0.769167137º	1.303597206º	225.114112	55.97196202	0.997563215	Total
1000	5891	2266644.099									
1000	5892	2266644.099									
1000	5893	2266644.099									
1000	5894	2266644.099									
1000	5895	2266644.099									
1000	5896	2266821.567	1494-03-22 01:37:04	0.716786344	1.308313656	0.646615334º	1.178967946º	224.4373459	63.56935943	1.001456115	Total
1000	5897	2266821.567									
1000	5898	2266821.567									
1000	5899	2266821.567									
1000	5900	2266821.567									
1000	5901	2266998.773	1494-09-15 06:32:30	0.74783463	1.27726537	0.752966627º	1.285774234º	225.6503548	56.90777612	1.000600913	Total
1000	5902	2266998.773									
1000	5903	2266998.773									
1000	5904	2266998.773									
1000	5905	2266998.773									
1000	5906	2266998.773									
1000	5907	2267175.66	1495-03-11 03:50:31	0.726300057	1.298799943	0.678510987º	1.212582677º	224.1736807	61.36224203	0.998232612	Penumbral
1000	5908	2267175.66									
1000	5909	2267175.66									
1000	5910	2267175.66									
1000	5911	2267175.66									
1000	5912	2267175.66									
1000	5913	2267323.773	1495-08-06 06:33:07	0.729222931	1.295877069	0.679051238º	1.206272166º	227.2812395	61.54847222	1.011203747	Grazing
1000	5914	2267323.773									
1000	5915	2267323.773									
1000	5916	2267323.773									
1000	5917	2267323.773									
1000	5918	2267353.288	1495-09-04 18:54:53	0.734878108	1.290221892	0.703502452º	1.234670243º	225.7872544	59.86728204	1.003689957	Penumbral
1000	5919	2267500.592	1496-01-30 02:12:06	0.745377209	1.279722791	0.752907681º	1.292612859º	222.7369723	56.72048066	0.987812974	Umbral
1000	5920	2267500.592									
1000	5921	2267500.592									
1000	5922	2267500.592									
1000	5923	2267500.592									
1000	5924	2267530.043	1496-02-28 13:01:42	0.740974059	1.284125941	0.731193279º	1.266943643º	224.1524473	58.06767922	0.995104834	Grazing
1000	5925	2267677.878	1496-07-25 09:03:43	0.720267033	1.304832967	0.649181596º	1.175256042º	227.3658197	63.6073775	1.013407478	Total Penumbral
1000	5926	2267677.878									
1000	5927	2267677.878									
1000	5928	2267677.878									
1000	5929	2267855.245	1497-01-18 17:52:45	0.748360668	1.276739332	0.765794406º	1.30658028º	222.4509025	55.9840806	0.985838948	Total
1000	5930	2267855.245									
1000	5931	2267855.245									
1000	5932	2267855.245									
1000	5933	2267855.245									

1000	5934	2267855.245									
1000	5935	2268031.909	1497-07-14 09:49:40	0.724489639	1.300610361	0.661201572º	1.186382935º	227.949456	62.80820477	1.0151308	Total
1000	5936	2268031.909									
1000	5937	2268031.909									
1000	5938	2268031.909									
1000	5939	2268031.909									
1000	5940	2268031.909									
1000	5941	2268209.85	1498-01-08 08:24:33	0.739063327	1.286036673	0.731718766º	1.273334921º	221.747512	57.8684442	0.984327689	Total
1000	5942	2268209.85									
1000	5943	2268209.85									
1000	5944	2268209.85									
1000	5945	2268209.85									
1000	5946	2268209.85									
1000	5947	2268386.163	1498-07-03 15:54:25	0.738696106	1.286403894	0.707525473º	1.232118228º	228.9048919	59.81991436	1.016269806	Umbral
1000	5948	2268386.163									
1000	5949	2268386.163									
1000	5950	2268386.163									
1000	5951	2268386.163									
1000	5952	2268386.163									
1000	5953	2268534.512	1498-11-29 00:16:34	0.715802135	1.309297865	0.654561893º	1.196443351º	220.5903577	62.69701732	0.983845767	Grazing
1000	5954	2268534.512									
1000	5955	2268534.512									
1000	5956	2268534.512									
1000	5957	2268564.224	1498-12-28 17:22:38	0.72295627	1.30214373	0.677429668º	1.219571688º	220.7851545	61.1730522	0.983372914	Penumbral
1000	5958	2268711.42	1499-05-24 22:04:40	0.755315503	1.269784497	0.770832166º	1.295792624º	229.3955654	56.1362666	1.015557972	Penumbral
1000	5959	2268711.42									
1000	5960	2268711.42									
1000	5961	2268711.42									
1000	5962	2268711.42									
1000	5963	2268740.712	1499-06-23 05:04:52	0.752162568	1.272937432	0.757063829º	1.28137923º	229.6155628	56.91393974	1.016807397	Penumbral
1000	5964	2268888.49	1499-11-17 23:45:57	0.711549562	1.313550438	0.641080166º	1.182197564º	220.6519868	63.65275188	0.985234961	Penumbral
1000	5965	2268888.49									
1000	5966	2268888.49									
1000	5967	2268888.49									
1000	5968	2268888.49									
1000	5969	2268918.296	1499-12-17 19:06:11	0.711529385	1.313570615	0.642254535º	1.18456484º	220.2089239	63.52940395	0.983067761	Grazing
1000	5970	2269066.133	1500-05-13 15:12:11	0.753024672	1.272075328	0.762610337º	1.288317975º	229.0123091	56.56704659	1.014114575	Umbral
1000	5971	2269066.133									
1000	5972	2269066.133									
1000	5973	2269066.133									
1000	5974	2269066.133									
1000	5975	2269242.534	1500-11-06 00:48:23	0.721692177	1.303407823	0.671183096º	1.211260411º	221.4844872	61.64671918	0.987132329	Umbral
1000	5976	2269242.534									
1000	5977	2269242.534									

1000	5978	2269242.534									
1000	5979	2269242.534									
1000	5980	2269242.534									
1000	5981	2269420.717	1501-05-03 05:12:33	0.740278506	1.284821494	0.716157239º	1.242856828º	228.0187305	59.22761516	1.012204659	Total
1000	5982	2269420.717									
1000	5983	2269420.717									
1000	5984	2269420.717									
1000	5985	2269420.717									
1000	5986	2269596.872	1501-10-26 08:54:59	0.738184598	1.286915402	0.72513688º	1.263965253º	222.7773945	58.33288088	0.989420387	Total
1000	5987	2269596.872									
1000	5988	2269596.872									
1000	5989	2269596.872									
1000	5990	2269596.872									
1000	5991	2269596.872									
1000	5992	2269775.016	1502-04-22 12:22:33	0.724827138	1.300272862	0.666019464º	1.193953352º	226.7079028	62.38967154	1.009838144	Total Penumbral
1000	5993	2269775.016									
1000	5994	2269775.016									
1000	5995	2269775.016									
1000	5996	2269775.016									
1000	5997	2269775.016									
1000	5998	2269922.09	1502-09-16 14:09:21	0.752081105	1.273018895	0.769929916º	1.302909631º	225.7304723	55.96956847	1.000277802	Grazing
1000	5999	2269922.09									
1000	6000	2269922.09									
1000	6001	2269922.09									
1000	6002	2269922.09									
1000	6003	2269951.466	1502-10-15 23:10:25	0.749249294	1.275850706	0.764795986º	1.302213899º	223.8167371	56.1288796	0.992017133	Umbral
1000	6004	2270099.369	1503-03-12 20:51:43	0.717772741	1.307327259	0.651381903º	1.185202385º	223.8706048	63.18806716	0.998702366	Penumbral
1000	6005	2270099.369									
1000	6006	2270099.369									
1000	6007	2270099.369									
1000	6008	2270129.057	1503-04-11 13:22:06	0.717905259	1.307194741	0.646292785º	1.17567699º	225.7722965	63.69481331	1.007071561	Grazing
1000	6009	2270276.742	1503-09-06 05:48:42	0.745275196	1.279824804	0.741174856º	1.272534989º	226.1654502	57.61641796	1.003326642	Penumbral
1000	6010	2270276.742									
1000	6011	2270276.742									
1000	6012	2270276.742									
1000	6013	2270276.742									
1000	6014	2270306.138	1503-10-05 15:19:20	0.748449261	1.276650739	0.759709751º	1.295581533º	224.3786755	56.44925149	0.994879364	Grazing
1000	6015	2270453.531	1504-03-01 00:44:49	0.729999492	1.295100508	0.692574683º	1.228112152º	223.7360827	60.41489795	0.995500425	Total
1000	6016	2270453.531									
1000	6017	2270453.531									
1000	6018	2270453.531									
1000	6019	2270453.531									
1000	6020	2270631.188	1504-08-25 16:30:18	0.731140303	1.293959697	0.688924089º	1.218701547º	226.2216447	60.82789308	1.006324013	Total
1000	6021	2270631.188									

1000	6022	2270631.188									
1000	6023	2270631.188									
1000	6024	2270631.188									
1000	6025	2270631.188									
1000	6026	2270807.99	1505-02-18 11:45:10	0.744044474	1.281055526	0.744419889º	1.281556407º	223.7176533	57.26826622	0.992536832	Total
1000	6027	2270807.99									
1000	6028	2270807.99									
1000	6029	2270807.99									
1000	6030	2270807.99									
1000	6031	2270807.99									
1000	6032	2270985.337	1505-08-14 20:05:41	0.720077538	1.305022462	0.651508662º	1.179799565º	226.3596541	63.36883349	1.009155703	Total
1000	6033	2270985.337									
1000	6034	2270985.337									
1000	6035	2270985.337									
1000	6036	2270985.337									
1000	6037	2271133.209	1506-01-09 17:01:30	0.746640504	1.278459496	0.760038537º	1.301546248º	222.1006471	56.27794188	0.984524812	Grazing
1000	6038	2271133.209									
1000	6039	2271133.209									
1000	6040	2271133.209									
1000	6041	2271133.209									
1000	6042	2271162.635	1506-02-08 03:13:46	0.749672947	1.275427053	0.768082735º	1.306655314º	223.3594537	55.9196173	0.989890312	Umbral
1000	6043	2271309.766	1506-07-05 06:23:44	0.728092993	1.297007007	0.671969808º	1.196641852º	228.3635897	62.09952277	1.016116227	Grazing
1000	6044	2271309.766									
1000	6045	2271309.766									
1000	6046	2271309.766									
1000	6047	2271309.766									
1000	6048	2271339.351	1506-08-03 20:24:50	0.721434409	1.303665591	0.654021498º	1.180992602º	227.0000786	63.24011521	1.011683133	Penumbral
1000	6049	2271487.765	1506-12-30 06:22:08	0.734545726	1.290554274	0.716155215º	1.258215394º	221.3707035	58.7700491	0.983521384	Penumbral
1000	6050	2271487.765									
1000	6051	2271487.765									
1000	6052	2271487.765									
1000	6053	2271487.765									
1000	6054	2271517.275	1507-01-28 18:36:04	0.742927682	1.282172318	0.743851198º	1.28368072º	222.5771697	57.2249206	0.987585443	Grazing
1000	6055	2271664.107	1507-06-24 14:34:05	0.743138037	1.281961963	0.723013576º	1.247357003º	229.222305	58.88480173	1.016753049	Umbral
1000	6056	2271664.107									
1000	6057	2271664.107									
1000	6058	2271664.107									
1000	6059	2271664.107									
1000	6060	2271842.05	1507-12-19 13:12:29	0.718578827	1.306521173	0.663749252º	1.206047682º	220.52223	62.06541375	0.983089288	Total
1000	6061	2271842.05									
1000	6062	2271842.05									
1000	6063	2271842.05									
1000	6064	2271842.05									
1000	6065	2272018.718	1508-06-13 05:13:57	0.75447008	1.27062992	0.766256269º	1.290553411º	229.698652	56.40458009	1.016842808	Total

1000	6066	2272018.718									
1000	6067	2272018.718									
1000	6068	2272018.718									
1000	6069	2272018.718									
1000	6070	2272018.718									
1000	6071	2272196.06	1508-12-07 13:25:51	0.710723496	1.314376504	0.639756202º	1.181970749º	220.2109477	63.70743145	0.983241377	Total
1000	6072	2272196.06									
1000	6073	2272196.06									
1000	6074	2272196.06									
1000	6075	2272196.06									
1000	6076	2272196.06									
1000	6077	2272373.437	1509-06-02 22:29:01	0.755051707	1.270048293	0.76898669º	1.29350253º	229.6086816	56.2489667	1.016418833	Umbral
1000	6078	2272373.437									
1000	6079	2272373.437									
1000	6080	2272373.437									
1000	6081	2272373.437									
1000	6082	2272373.437									
1000	6083	2272520.381	1509-10-27 21:08:00	0.726709689	1.298390311	0.686123317º	1.225146541º	222.1386154	60.71431625	0.989062723	Grazing
1000	6084	2272520.381									
1000	6085	2272520.381									
1000	6086	2272520.381									
1000	6087	2272520.381									
1000	6088	2272550.054	1509-11-26 13:18:15	0.717565441	1.307534559	0.659989678º	1.201749475º	220.684079	62.33456651	0.984066704	Umbral
1000	6089	2272698.644	1510-04-24 03:27:12	0.735286521	1.289813479	0.700213075º	1.227933875º	227.3108065	60.17834409	1.010245907	Penumbral
1000	6090	2272698.644									
1000	6091	2272698.644									
1000	6092	2272698.644									
1000	6093	2272728.068	1510-05-23 13:37:59	0.744449597	1.280650403	0.72889266º	1.253911412º	228.9509909	58.51487963	1.015445212	Penumbral
1000	6094	2272874.807	1510-10-17 07:22:22	0.742743151	1.282356849	0.740199256º	1.277797902º	223.4688559	57.49535323	0.991683632	Penumbral
1000	6095	2272874.807									
1000	6096	2272874.807									
1000	6097	2272874.807									
1000	6098	2272874.807									
1000	6099	2272904.313	1510-11-15 19:30:32	0.733521795	1.291578205	0.711269518º	1.252245273º	221.7414336	59.09546591	0.985492922	Grazing
1000	6100	2273052.853	1511-04-13 08:28:57	0.721075908	1.304024092	0.655859244º	1.184998922º	225.9890885	63.03952091	1.007536951	Umbral
1000	6101	2273052.853									
1000	6102	2273052.853									
1000	6103	2273052.853									
1000	6104	2273052.853									
1000	6105	2273229.446	1511-10-06 22:42:17	0.750739786	1.274360214	0.768855631º	1.304911313º	224.4182123	55.9452416	0.99453806	Total
1000	6106	2273229.446									
1000	6107	2273229.446									
1000	6108	2273229.446									
1000	6109	2273229.446									

1000	6110	2273229.446									
1000	6111	2273406.862	1512-04-01 08:40:39	0.717985736	1.307114264	0.648252789º	1.179022207º	225.1808002	63.5098504	1.004443285	Total
1000	6112	2273406.862									
1000	6113	2273406.862									
1000	6114	2273406.862									
1000	6115	2273406.862									
1000	6116	2273406.862									
1000	6117	2273584.109	1512-09-25 14:37:18	0.746466433	1.278633567	0.750026941º	1.284455498º	224.9052676	57.02757998	0.997566037	Total
1000	6118	2273584.109									
1000	6119	2273584.109									
1000	6120	2273584.109									
1000	6121	2273584.109									
1000	6122	2273760.974	1513-03-21 11:22:36	0.728038089	1.297061911	0.682085109º	1.214547816º	224.9438449	61.18210809	1.001249047	Umbral
1000	6123	2273760.974									
1000	6124	2273760.974									
1000	6125	2273760.974									
1000	6126	2273760.974									
1000	6127	2273760.974									
1000	6128	2273909.065	1513-08-16 13:34:11	0.727645735	1.297454265	0.675646944º	1.204127962º	226.6352565	61.7309727	1.008792671	Grazing
1000	6129	2273909.065									
1000	6130	2273909.065									
1000	6131	2273909.065									
1000	6132	2273909.065									
1000	6133	2273938.605	1513-09-15 02:30:29	0.733115588	1.291984412	0.699610526º	1.232374818º	225.0181147	60.05993087	1.000682263	Total Penumbral
1000	6134	2274085.948	1514-02-09 10:45:05	0.746449001	1.278650999	0.755322268º	1.293738096º	223.2897932	56.62194209	0.990178502	Penumbral
1000	6135	2274085.948									
1000	6136	2274085.948									
1000	6137	2274085.948									
1000	6138	2274085.948									
1000	6139	2274115.379	1514-03-10 21:06:15	0.74252966	1.28257034	0.734733898º	1.268855671º	224.8897422	57.90884992	0.99813901	Grazing
1000	6140	2274263.153	1514-08-05 15:39:46	0.719435533	1.305664467	0.648066918º	1.175211463º	226.8377522	63.64826495	1.01135027	Penumbral
1000	6141	2274263.153									
1000	6142	2274263.153									
1000	6143	2274263.153									
1000	6144	2274263.153									
1000	6145	2274292.807	1514-09-04 07:22:04	0.720282846	1.304817154	0.655703397º	1.186785138º	225.1506046	62.98420452	1.003852585	Grazing
1000	6146	2274440.608	1515-01-30 02:35:50	0.748661111	1.276438889	0.765556753º	1.30525029º	222.8847536	56.02628805	0.987834283	Total
1000	6147	2274440.608									
1000	6148	2274440.608									
1000	6149	2274440.608									
1000	6150	2274617.187	1515-07-25 16:29:26	0.724643058	1.300456942	0.662827475º	1.188869042º	227.5695771	62.66864457	1.01347082	Total
1000	6151	2274617.187									
1000	6152	2274617.187									
1000	6153	2274617.187									

1000	6154	2274617.187									
1000	6155	2274617.187									
1000	6156	2274795.21	1516-01-19 17:01:56	0.738713939	1.286386061	0.72947222°	1.270237604°	222.0434681	58.02322915	0.985876305	Total
1000	6157	2274795.21									
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1000	6159	2274795.21									
1000	6160	2274795.21									
1000	6161	2274795.21									
1000	6162	2274971.457	1516-07-13 22:57:55	0.73934305	1.28575695	0.710611289°	1.235804085°	228.6732447	59.61147233	1.015108703	Total
1000	6163	2274971.457									
1000	6164	2274971.457									
1000	6165	2274971.457									
1000	6166	2274971.457									
1000	6167	2274971.457									
1000	6168	2275119.851	1516-12-09 08:24:58	0.715029435	1.310070565	0.652654524°	1.194887554°	220.4061467	62.81495602	0.983207862	Grazing
1000	6169	2275119.851									
1000	6170	2275119.851									
1000	6171	2275119.851									
1000	6172	2275119.851									
1000	6173	2275149.571	1517-01-08 01:41:33	0.722412645	1.302687355	0.675147733°	1.216753916°	220.9478045	61.3382057	0.984345811	Penumbral
1000	6174	2275296.732	1517-06-04 05:33:33	0.755785099	1.269314901	0.771969929°	1.296455804°	229.6355602	56.08716372	1.016476902	Penumbral
1000	6175	2275296.732									
1000	6176	2275296.732									
1000	6177	2275296.732									
1000	6178	2275326.019	1517-07-03 12:27:57	0.752598347	1.272501653	0.759228125°	1.28383455°	229.4989042	56.78503542	1.016243325	Penumbral
1000	6179	2275473.822	1517-11-28 07:44:09	0.711350879	1.313749121	0.641232011°	1.183058288°	220.3781655	63.61755476	0.983945963	Penumbral
1000	6180	2275473.822									
1000	6181	2275473.822									
1000	6182	2275473.822									
1000	6183	2275473.822									
1000	6184	2275503.631	1517-12-28 03:09:04	0.711377637	1.313722363	0.641614138°	1.183748518°	220.2690931	63.58018075	0.983386771	Grazing
1000	6185	2275651.445	1518-05-24 22:40:56	0.752887746	1.272212254	0.760931609°	1.285882111°	229.3458978	56.6808236	1.015577232	Umbral
1000	6186	2275651.445									
1000	6187	2275651.445									
1000	6188	2275651.445									
1000	6189	2275651.445									
1000	6190	2275827.874	1518-11-17 08:58:33	0.721968957	1.303131043	0.673150124°	1.214239828°	221.1234298	61.48504922	0.985285386	Umbral
1000	6191	2275827.874									
1000	6192	2275827.874									
1000	6193	2275827.874									
1000	6194	2275827.874									
1000	6195	2275827.874									
1000	6196	2276006.018	1519-05-14 12:25:44	0.739869969	1.285230031	0.713289861°	1.238987385°	228.4471951	59.43220086	1.014134085	Total
1000	6197	2276006.018									

1000	6198	2276006.018									
1000	6199	2276006.018									
1000	6200	2276006.018									
1000	6201	2276006.018									
1000	6202	2276182.224	1519-11-06 17:22:13	0.73837636	1.28672364	0.72734628º	1.267423654º	222.3068613	58.16707772	0.98713222	Total
1000	6203	2276182.224									
1000	6204	2276182.224									
1000	6205	2276182.224									
1000	6206	2276182.224									
1000	6207	2276360.301	1520-05-02 19:13:56	0.724817515	1.300282485	0.664354513º	1.191087622º	227.2536896	62.54202998	1.012140246	Umbral
1000	6208	2276360.301									
1000	6209	2276360.301									
1000	6210	2276360.301									
1000	6211	2276360.301									
1000	6212	2276360.301									
1000	6213	2276507.432	1520-09-26 22:21:27	0.751204628	1.273895372	0.76878822º	1.303419818º	225.0056436	55.98707191	0.997187184	Grazing
1000	6214	2276507.432									
1000	6215	2276507.432									
1000	6216	2276507.432									
1000	6217	2276507.432									
1000	6218	2276536.822	1520-10-26 07:43:01	0.748859245	1.276240755	0.765179898º	1.30401619º	223.2338412	56.06979379	0.989405847	Umbral
1000	6219	2276684.671	1521-03-23 04:06:37	0.719191555	1.305908445	0.653712946º	1.18590338º	224.6280061	63.08314176	1.001761293	Penumbral
1000	6220	2276684.671									
1000	6221	2276684.671									
1000	6222	2276684.671									
1000	6223	2276684.671									
1000	6224	2276714.339	1521-04-21 20:08:40	0.718811639	1.306288361	0.647252637º	1.175257532º	226.4311106	63.67543742	1.00970234	Grazing
1000	6225	2276862.071	1521-09-16 13:41:43	0.743738839	1.281361161	0.737699285º	1.270680517º	225.4093832	57.77010771	1.000274956	Penumbral
1000	6226	2276862.071									
1000	6227	2276862.071									
1000	6228	2276862.071									
1000	6229	2276862.071									
1000	6230	2277038.855	1522-03-12 08:31:39	0.731737947	1.293362053	0.696358896º	1.230254722º	224.4896152	60.22812012	0.998561428	Total
1000	6231	2277038.855									
1000	6232	2277038.855									
1000	6233	2277038.855									
1000	6234	2277038.855									
1000	6235	2277216.494	1522-09-05 23:51:11	0.729400054	1.295699946	0.68518803º	1.216512284º	225.4707168	61.01834101	1.003394393	Total
1000	6236	2277216.494									
1000	6237	2277216.494									
1000	6238	2277216.494									
1000	6239	2277216.494									
1000	6240	2277216.494									
1000	6241	2277393.334	1523-03-01 20:01:32	0.745407292	1.279692708	0.747476165º	1.283036917º	224.4097499	57.13960909	0.995457147	Total

1000	6242	2277393.334									
1000	6243	2277393.334									
1000	6244	2277393.334									
1000	6245	2277393.334									
1000	6246	2277393.334									
1000	6247	2277570.623	1523-08-26 02:56:35	0.718873281	1.306226719	0.649649242º	1.179362672º	225.6753928	63.44904795	1.00644565	Total
1000	6248	2277570.623									
1000	6249	2277570.623									
1000	6250	2277570.623									
1000	6251	2277570.623									
1000	6252	2277570.623									
1000	6253	2277747.99	1524-02-19 11:45:27	0.750305385	1.274794615	0.768612715º	1.305741662º	223.9652603	55.92962755	0.992550821	Umbral
1000	6254	2277747.99									
1000	6255	2277747.99									
1000	6256	2277747.99									
1000	6257	2277747.99									
1000	6258	2277895.046	1524-07-15 13:06:53	0.72854972	1.29655028	0.674308937º	1.19958868º	228.1015047	61.92410031	1.014940676	Grazing
1000	6259	2277895.046									
1000	6260	2277895.046									
1000	6261	2277895.046									
1000	6262	2277895.046									
1000	6263	2277924.633	1524-08-14 03:10:49	0.721179267	1.303920733	0.654900561º	1.183109351º	226.4230996	63.13716604	1.009312583	Penumbral
1000	6264	2278073.123	1525-01-09 14:57:01	0.73399881	1.29110119	0.713595092º	1.255103006º	221.5532128	58.93964528	0.984524444	Penumbral
1000	6265	2278073.123									
1000	6266	2278073.123									
1000	6267	2278073.123									
1000	6268	2278073.123									
1000	6269	2278102.63	1525-02-08 03:07:22	0.74287992	1.28222008	0.742016282º	1.280591336º	223.0777429	57.36424259	0.989885763	Grazing
1000	6270	2278249.405	1525-07-04 21:42:53	0.743878134	1.281221866	0.726201336º	1.250852781º	229.1058585	58.68535826	1.016156122	Umbral
1000	6271	2278249.405									
1000	6272	2278249.405									
1000	6273	2278249.405									
1000	6274	2278249.405									
1000	6275	2278427.393	1525-12-29 21:26:33	0.71799926	1.30710074	0.661716357º	1.203791527º	220.5761526	62.20840954	0.983494185	Total
1000	6276	2278427.393									
1000	6277	2278427.393									
1000	6278	2278427.393									
1000	6279	2278427.393									
1000	6280	2278427.393									
1000	6281	2278604.027	1526-06-24 12:39:32	0.754842021	1.270257979	0.767818242º	1.292157341º	229.6927468	56.31771162	1.016761441	Total
1000	6282	2278604.027									
1000	6283	2278604.027									
1000	6284	2278604.027									
1000	6285	2278604.027									

1000	6286	2278781.394	1526-12-18 21:27:40	0.710648241	1.314451759	0.639654672º	1.18196287º	220.1670411	63.71129791	0.983071582	Total
1000	6287	2278781.394									
1000	6288	2278781.394									
1000	6289	2278781.394									
1000	6290	2278781.394									
1000	6291	2278781.394									
1000	6292	2278958.747	1527-06-14 05:55:32	0.754810334	1.270289666	0.767644494º	1.291948638º	229.7057795	56.32818394	1.016829228	Umbral
1000	6293	2278958.747									
1000	6294	2278958.747									
1000	6295	2278958.747									
1000	6296	2278958.747									
1000	6297	2278958.747									
1000	6298	2279105.722	1527-11-08 05:20:01	0.726958132	1.298141868	0.688344593º	1.228554342º	221.687324	60.53592565	0.98689033	Grazing
1000	6299	2279105.722									
1000	6300	2279105.722									
1000	6301	2279105.722									
1000	6302	2279105.722									
1000	6303	2279135.396	1527-12-07 21:30:17	0.718017261	1.307082739	0.661857657º	1.204035588º	220.5446609	62.19556	0.98330778	Umbral
1000	6304	2279283.943	1528-05-04 10:37:35	0.734988338	1.290111662	0.697519731º	1.224096622º	227.8274818	60.38302591	1.012440513	Penumbral
1000	6305	2279283.943									
1000	6306	2279283.943									
1000	6307	2279283.943									
1000	6308	2279283.943									
1000	6309	2279313.368	1528-06-02 20:49:32	0.743820985	1.281279015	0.725820007º	1.250363999º	229.1557467	58.71122841	1.016364281	Penumbral
1000	6310	2279460.159	1528-10-27 15:48:47	0.742755558	1.282344442	0.742072098º	1.281047662º	222.9137182	57.3497911	0.989150182	Penumbral
1000	6311	2279460.159									
1000	6312	2279460.159									
1000	6313	2279460.159									
1000	6314	2279489.668	1528-11-26 04:02:29	0.733986575	1.291113425	0.713778215º	1.255482494º	221.4797641	58.92281943	0.984167559	Grazing
1000	6315	2279638.139	1529-04-23 15:20:35	0.721356921	1.303743079	0.654919665º	1.182717779º	226.6130386	63.14986662	1.010097921	Umbral
1000	6316	2279638.139									
1000	6317	2279638.139									
1000	6318	2279638.139									
1000	6319	2279638.139									
1000	6320	2279814.798	1529-10-17 07:09:21	0.750096926	1.275003074	0.768419053º	1.30601839º	223.7699262	55.92749894	0.991682357	Umbral
1000	6321	2279814.798									
1000	6322	2279814.798									
1000	6323	2279814.798									
1000	6324	2279814.798									
1000	6325	2279814.798									
1000	6326	2279992.15	1530-04-12 15:36:18	0.719191539	1.305908461	0.650027671º	1.179263214º	225.896066	63.43919534	1.007354448	Total
1000	6327	2279992.15									
1000	6328	2279992.15									
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1000	6330	2279992.15									
1000	6331	2279992.15									
1000	6332	2280169.451	1530-10-06 22:49:17	0.745096793	1.280003207	0.746999663º	1.28308045º	224.1848557	57.15195774	0.994491485	Total
1000	6333	2280169.451									
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1000	6335	2280169.451									
1000	6336	2280169.451									
1000	6337	2280169.451									
1000	6338	2280346.283	1531-04-01 18:47:39	0.729786159	1.295313841	0.68578473º	1.216607631º	225.7099756	60.99594211	1.004342083	Umbral
1000	6339	2280346.283									
1000	6340	2280346.283									
1000	6341	2280346.283									
1000	6342	2280346.283									
1000	6343	2280494.362	1531-08-27 20:40:48	0.726014548	1.299085452	0.672262652º	1.202218143º	225.9256307	61.90620015	1.00598595	Grazing
1000	6344	2280494.362									
1000	6345	2280494.362									
1000	6346	2280494.362									
1000	6347	2280494.362									
1000	6348	2280523.926	1531-09-26 10:13:01	0.731357836	1.293742164	0.695754396º	1.230190503º	224.2506069	60.24923809	0.997551945	Umbral
1000	6349	2280671.3	1532-02-20 19:11:49	0.747576289	1.277523711	0.757731102º	1.294663076º	223.9202099	56.52938295	0.992914939	Penumbral
1000	6350	2280671.3									
1000	6351	2280671.3									
1000	6352	2280671.3									
1000	6353	2280671.3									
1000	6354	2280700.711	1532-03-21 05:03:45	0.744086535	1.281013465	0.738266375º	1.270728267º	225.6458344	57.7522498	1.00125058	Grazing
1000	6355	2280848.432	1532-08-15 22:21:53	0.718544659	1.306555341	0.647013697º	1.175440769º	226.2237451	63.67752365	1.008895655	Penumbral
1000	6356	2280848.432									
1000	6357	2280848.432									
1000	6358	2280848.432									
1000	6359	2280848.432									
1000	6360	2280878.106	1532-09-14 14:32:00	0.718833656	1.306266344	0.65324404º	1.185951076º	224.3941819	63.09778824	1.000789818	Grazing
1000	6361	2281025.967	1533-02-09 11:12:59	0.749027003	1.276072997	0.765250294º	1.303656438º	223.4139473	56.07754685	0.990196312	Total
1000	6362	2281025.967									
1000	6363	2281025.967									
1000	6364	2281025.967									
1000	6365	2281025.967									
1000	6366	2281202.469	1533-08-04 23:15:43	0.724699589	1.300400411	0.664482583º	1.191553379º	227.083853	62.5220739	1.01149178	Total
1000	6367	2281202.469									
1000	6368	2281202.469									
1000	6369	2281202.469									
1000	6370	2281202.469									
1000	6371	2281380.565	1534-01-30 01:33:47	0.738467145	1.286632855	0.727235687º	1.266947807º	222.4492219	58.18412644	0.98780027	Total
1000	6372	2281380.565									
1000	6373	2281380.565									

1000	6374	2281380.565									
1000	6375	2281380.565									
1000	6376	2281380.565									
1000	6377	2281556.755	1534-07-25 06:06:45	0.7398431	1.2852569	0.713590948º	1.239583519º	228.3187171	59.40491722	1.013565223	Total
1000	6378	2281556.755									
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1000	6381	2281556.755									
1000	6382	2281556.755									
1000	6383	2281705.19	1534-12-20 16:33:44	0.714454946	1.310645054	0.65099002º	1.193292285º	220.3526712	62.92629259	0.983082337	Grazing
1000	6384	2281705.19									
1000	6385	2281705.19									
1000	6386	2281705.19									
1000	6387	2281705.19									
1000	6388	2281734.914	1535-01-19 09:55:51	0.722031188	1.303068812	0.673036798º	1.213838627º	221.2330994	61.50177209	0.985809864	Penumbral
1000	6389	2281882.043	1535-06-15 13:01:15	0.756071467	1.269028533	0.772810184º	1.297094231º	229.7402923	56.04695795	1.016868205	Penumbral
1000	6390	2281882.043									
1000	6391	2281882.043									
1000	6392	2281882.043									
1000	6393	2281882.043									
1000	6394	2281911.329	1535-07-14 19:54:00	0.752855908	1.272244092	0.761122961º	1.286297114º	229.2485013	56.66405624	1.015144738	Penumbral
1000	6395	2282059.157	1535-12-09 15:45:40	0.711355562	1.313744438	0.641663005º	1.183873666º	220.231278	63.57412846	0.983248425	Penumbral
1000	6396	2282059.157									
1000	6397	2282059.157									
1000	6398	2282059.157									
1000	6399	2282088.965	1536-01-08 11:09:41	0.711433637	1.313666363	0.641253113º	1.182885213º	220.4595676	63.62280689	0.984298712	Grazing
1000	6400	2282236.754	1536-06-04 06:05:59	0.752577495	1.272522505	0.758964589º	1.283459699º	229.5513536	56.8027959	1.016459005	Umbral
1000	6401	2282236.754									
1000	6402	2282236.754									
1000	6403	2282236.754									
1000	6404	2282236.754									
1000	6405	2282413.218	1536-11-27 17:14:19	0.722401079	1.302698921	0.675316061º	1.217093371º	220.8793368	61.32175612	0.984034894	Umbral
1000	6406	2282413.218									
1000	6407	2282413.218									
1000	6408	2282413.218									
1000	6409	2282413.218									
1000	6410	2282413.218									
1000	6411	2282591.314	1537-05-24 19:32:52	0.739321586	1.285778414	0.710262451º	1.235245077º	228.7611657	59.63929641	1.015515087	Total
1000	6412	2282591.314									
1000	6413	2282591.314									
1000	6414	2282591.314									
1000	6415	2282591.314									
1000	6416	2282591.314									
1000	6417	2282767.58	1537-11-17 01:55:52	0.738660898	1.286439102	0.729596974º	1.270658832º	221.9379521	58.00743242	0.985336094	Total

1000	6418	2282767.58									
1000	6419	2282767.58									
1000	6420	2282767.58									
1000	6421	2282767.58									
1000	6422	2282767.58									
1000	6423	2282945.582	1538-05-14 01:58:01	0.724721583	1.300378417	0.662688891º	1.188433876º	227.7049015	62.68802548	1.014042535	Umbral
1000	6424	2282945.582									
1000	6425	2282945.582									
1000	6426	2282945.582									
1000	6427	2282945.582									
1000	6428	2283092.779	1538-10-08 06:41:09	0.7503165	1.2747835	0.767509615º	1.303762564º	224.3084883	56.01282663	0.994172207	Grazing
1000	6429	2283092.779									
1000	6430	2283092.779									
1000	6431	2283092.779									
1000	6432	2283092.779									
1000	6433	2283122.182	1538-11-06 16:22:10	0.748522153	1.276577847	0.765489829º	1.305558353º	222.7359666	56.01984267	0.987148397	Umbral
1000	6434	2283269.968	1539-04-03 11:13:38	0.720638668	1.304461332	0.656187537º	1.186773375º	225.3788723	62.96786449	1.004790817	Penumbral
1000	6435	2283269.968									
1000	6436	2283269.968									
1000	6437	2283269.968									
1000	6438	2283269.968									
1000	6439	2283299.617	1539-05-03 02:48:24	0.71967382	1.30542618	0.648290325º	1.175090892º	227.0173343	63.64455623	1.012010639	Grazing
1000	6440	2283447.404	1539-09-27 21:41:44	0.742185192	1.282914808	0.734175345º	1.268814424º	224.657234	57.92636833	0.997173229	Penumbral
1000	6441	2283447.404									
1000	6442	2283447.404									
1000	6443	2283447.404									
1000	6444	2283447.404									
1000	6445	2283476.841	1539-10-27 08:10:30	0.746203299	1.278896701	0.754983718º	1.293816521º	223.1024434	56.62925305	0.989412255	Penumbral
1000	6446	2283624.175	1540-03-22 16:11:24	0.733500759	1.291599241	0.700223428º	1.232471667º	225.2597996	60.03767459	1.001652498	Umbral
1000	6447	2283624.175									
1000	6448	2283624.175									
1000	6449	2283624.175									
1000	6450	2283801.805	1540-09-16 07:18:47	0.727650039	1.297449961	0.681513542º	1.214475016º	224.7004374	61.20310022	1.000312037	Umbral
1000	6451	2283801.805									
1000	6452	2283801.805									
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1000	6454	2283801.805									
1000	6455	2283801.805									
1000	6456	2283978.674	1541-03-12 04:10:47	0.746786345	1.278313655	0.750499196º	1.284417075º	225.1407557	57.01526312	0.998520182	Total
1000	6457	2283978.674									
1000	6458	2283978.674									
1000	6459	2283978.674									
1000	6460	2283978.674									
1000	6461	2283978.674									

1000	6462	2284155.913	1541-09-05 09:54:52	0.717656864	1.307443136	0.647891665º	1.179152712º	224.9475421	63.51804403	1.003513772	Total
1000	6463	2284155.913									
1000	6464	2284155.913									
1000	6465	2284155.913									
1000	6466	2284155.913									
1000	6467	2284155.913									
1000	6468	2284333.34	1542-03-01 20:09:50	0.750962596	1.274137404	0.769049201º	1.304592069º	224.6321264	55.94851326	0.995490388	Umbral
1000	6469	2284333.34									
1000	6470	2284333.34									
1000	6471	2284333.34									
1000	6472	2284333.34									
1000	6473	2284333.34									
1000	6474	2284480.33	1542-07-26 19:55:37	0.728886356	1.296213644	0.676612051º	1.202750486º	227.719798	61.74384712	1.013284227	Grazing
1000	6475	2284480.33									
1000	6476	2284480.33									
1000	6477	2284480.33									
1000	6478	2284509.92	1542-08-25 10:05:06	0.720874708	1.304225292	0.655807532º	1.185446157º	225.7781139	63.02610108	1.006587799	Total Penumbral
1000	6479	2284658.477	1543-01-20 23:27:22	0.733578485	1.291521515	0.711139649º	1.251784679º	221.8551649	59.11319431	0.986095769	Penumbral
1000	6480	2284658.477									
1000	6481	2284658.477									
1000	6482	2284658.477									
1000	6483	2284658.477									
1000	6484	2284687.98	1543-02-19 11:31:09	0.742890644	1.282209356	0.740168472º	1.277263516º	223.6593346	57.5113665	0.992613475	Grazing
1000	6485	2284834.705	1543-07-16 04:55:38	0.744454618	1.280645382	0.729198116º	1.25445939º	228.8569907	58.48971155	1.014976362	Umbral
1000	6486	2284834.705									
1000	6487	2284834.705									
1000	6488	2284834.705									
1000	6489	2284834.705									
1000	6490	2284864.131	1543-08-14 15:09:16	0.735184491	1.289915509	0.700407072º	1.228571906º	227.1254442	60.15245141	1.009396581	Grazing
1000	6491	2285012.734	1544-01-10 05:37:30	0.717603986	1.307496014	0.659918972º	1.201441785º	220.7589352	62.34719855	0.984497356	Total
1000	6492	2285012.734									
1000	6493	2285012.734									
1000	6494	2285012.734									
1000	6495	2285012.734									
1000	6496	2285189.338	1544-07-04 20:06:35	0.75502894	1.27007106	0.769089128º	1.293747858º	229.5486877	56.23949849	1.016142013	Total
1000	6497	2285189.338									
1000	6498	2285189.338									
1000	6499	2285189.338									
1000	6500	2285189.338									
1000	6501	2285189.338									
1000	6502	2285366.729	1544-12-29 05:29:08	0.710786197	1.314313803	0.63982209º	1.181929371º	220.2555972	63.70653774	0.983435931	Total
1000	6503	2285366.729									
1000	6504	2285366.729									
1000	6505	2285366.729									

1000	6506	2285366.729									
1000	6507	2285544.056	1545-06-24 13:20:58	0.754383437	1.270716563	0.766031247º	1.29036501º	229.663941	56.41595423	1.016771788	Umbral
1000	6508	2285544.056									
1000	6509	2285544.056									
1000	6510	2285544.056									
1000	6511	2285544.056									
1000	6512	2285544.056									
1000	6513	2285691.069	1545-11-18 13:38:47	0.727332731	1.297767269	0.690667206º	1.231858092º	221.3414967	60.35860681	0.985101175	Grazing
1000	6514	2285691.069									
1000	6515	2285691.069									
1000	6516	2285691.069									
1000	6517	2285691.069									
1000	6518	2285720.739	1545-12-18 05:44:45	0.718655107	1.306444893	0.663929655º	1.206262898º	220.5352646	62.05226135	0.983026183	Umbral
1000	6519	2285869.237	1546-05-15 17:40:41	0.734574855	1.290525145	0.694759867º	1.220358599º	228.2453432	60.58811564	1.014324702	Penumbral
1000	6520	2285869.237									
1000	6521	2285869.237									
1000	6522	2285869.237									
1000	6523	2285869.237									
1000	6524	2285898.665	1546-06-14 03:57:33	0.74302696	1.28207304	0.722603482º	1.246888845º	229.2255983	58.91110566	1.016865651	Penumbral
1000	6525	2286045.515	1546-11-08 00:22:16	0.742834087	1.282265913	0.743898208º	1.284093618º	222.4459461	57.21200727	0.986916527	Penumbral
1000	6526	2286045.515									
1000	6527	2286045.515									
1000	6528	2286045.515									
1000	6529	2286045.515									
1000	6530	2286075.027	1546-12-07 12:38:19	0.734581491	1.290518509	0.716365231º	1.258543705º	221.3401444	58.75402286	0.983306796	Grazing
1000	6531	2286223.42	1547-05-04 22:04:14	0.721579997	1.303520003	0.654025733º	1.180644798º	227.1610229	63.25187693	1.012359431	Umbral
1000	6532	2286223.42									
1000	6533	2286223.42									
1000	6534	2286223.42									
1000	6535	2286400.155	1547-10-28 15:43:25	0.749487646	1.275612354	0.76790111º	1.306877732º	223.1902424	55.91861499	0.989148242	Umbral
1000	6536	2286400.155									
1000	6537	2286400.155									
1000	6538	2286400.155									
1000	6539	2286400.155									
1000	6540	2286400.155									
1000	6541	2286577.434	1548-04-22 22:24:48	0.720374765	1.304725235	0.651872129º	1.179764461º	226.5590681	63.35731798	1.00991764	Total
1000	6542	2286577.434									
1000	6543	2286577.434									
1000	6544	2286577.434									
1000	6545	2286577.434									
1000	6546	2286577.434									
1000	6547	2286754.797	1548-10-17 07:08:11	0.743753447	1.281346553	0.74397711º	1.28156826º	223.5117022	57.28059575	0.991697459	Total
1000	6548	2286754.797									
1000	6549	2286754.797									

1000	6550	2286754.797									
1000	6551	2286754.797									
1000	6552	2286754.797									
1000	6553	2286931.588	1549-04-12 02:06:09	0.731513254	1.293586746	0.689517232º	1.218844696º	226.447751	60.80423555	1.007179514	Umbral
1000	6554	2286931.588									
1000	6555	2286931.588									
1000	6556	2286931.588									
1000	6557	2286931.588									
1000	6558	2286931.588									
1000	6559	2287079.662	1549-09-07 03:53:48	0.724358395	1.300741605	0.66897976º	1.200472669º	225.175594	62.07359721	1.003075992	Grazing
1000	6560	2287079.662									
1000	6561	2287079.662									
1000	6562	2287079.662									
1000	6563	2287109.252	1549-10-06 18:02:36	0.729635593	1.295464407	0.692010816º	1.228049656º	223.5085723	60.43479944	0.994569307	Umbral
1000	6564	2287256.647	1550-03-03 03:31:36	0.748734862	1.276365138	0.760078098º	1.295437164º	224.6086544	56.4429577	0.995832165	Penumbral
1000	6565	2287256.647									
1000	6566	2287256.647									
1000	6567	2287256.647									
1000	6568	2287256.647									
1000	6569	2287286.038	1550-04-01 12:54:17	0.745615297	1.279484703	0.741739424º	1.272596094º	226.3967719	57.59834861	1.004278194	Grazing
1000	6570	2287433.716	1550-08-27 05:11:12	0.717618966	1.307481034	0.646046347º	1.175912493º	225.5453081	63.69535075	1.006155576	Penumbral
1000	6571	2287433.716									
1000	6572	2287433.716									
1000	6573	2287433.716									
1000	6574	2287433.716									
1000	6575	2287463.41	1550-09-25 21:49:53	0.717424097	1.307675903	0.65092835º	1.18528509º	223.640282	63.2010306	0.997700109	Grazing
1000	6576	2287611.322	1551-02-20 19:43:13	0.749437977	1.275662023	0.764879673º	1.301792593º	224.0214546	56.13794436	0.992950176	Total
1000	6577	2287611.322									
1000	6578	2287611.322									
1000	6579	2287611.322									
1000	6580	2287611.322									
1000	6581	2287787.757	1551-08-16 06:09:42	0.724676957	1.300423043	0.666107038º	1.194472086º	226.510688	62.36942178	1.009014088	Umbral
1000	6582	2287787.757									
1000	6583	2287787.757									
1000	6584	2287787.757									
1000	6585	2287787.757									
1000	6586	2287787.757									
1000	6587	2287965.916	1552-02-10 09:58:46	0.738306564	1.286793436	0.725039972º	1.263434843º	222.9512709	58.35121097	0.990217044	Total
1000	6588	2287965.916									
1000	6589	2287965.916									
1000	6590	2287965.916									
1000	6591	2287965.916									
1000	6592	2288142.057	1552-08-04 13:22:01	0.74020844	1.28489156	0.716415546º	1.243475105º	227.8553998	59.20116177	1.011513344	Total
1000	6593	2288142.057									

1000	6594	2288142.057									
1000	6595	2288142.057									
1000	6596	2288142.057									
1000	6597	2288142.057									
1000	6598	2288320.253	1553-01-29 18:03:59	0.7217999	1.3033001	0.671098938º	1.210823035º	221.6314361	61.66374069	0.987778351	Penumbral
1000	6599	2288320.253									
1000	6600	2288320.253									
1000	6601	2288320.253									
1000	6602	2288320.253									
1000	6603	2288320.253									
1000	6604	2288467.353	1553-06-25 20:28:58	0.756170715	1.268929285	0.773340879º	1.297711421º	229.7061923	56.0158466	1.016700473	Penumbral
1000	6605	2288467.353									
1000	6606	2288467.353									
1000	6607	2288467.353									
1000	6608	2288467.353									
1000	6609	2288496.642	1553-07-25 03:24:08	0.752943936	1.272156064	0.762750207º	1.288746614º	228.8741674	56.55140849	1.013557832	Penumbral
1000	6610	2288644.492	1553-12-19 23:48:47	0.711569578	1.313530422	0.642360845º	1.184654924º	220.2158499	63.52255172	0.983097175	Penumbral
1000	6611	2288644.492									
1000	6612	2288644.492									
1000	6613	2288644.492									
1000	6614	2288644.492									
1000	6615	2288674.296	1554-01-18 19:06:22	0.711689286	1.313410714	0.641156844º	1.18199194º	220.7742627	63.65717552	0.985749227	Grazing
1000	6616	2288822.061	1554-06-15 13:28:30	0.752087198	1.273012802	0.756748103º	1.281030668º	229.6207391	56.93252627	1.016871079	Umbral
1000	6617	2288822.061									
1000	6618	2288822.061									
1000	6619	2288822.061									
1000	6620	2288998.565	1554-12-09 01:34:05	0.722998649	1.302101351	0.677648112º	1.219856319º	220.7602986	61.15681226	0.983252874	Umbral
1000	6621	2288998.565									
1000	6622	2288998.565									
1000	6623	2288998.565									
1000	6624	2288998.565									
1000	6625	2288998.565									
1000	6626	2289176.608	1555-06-05 02:35:06	0.738622988	1.286477012	0.707118056º	1.231617706º	228.9482064	59.84796936	1.016450209	Total
1000	6627	2289176.608									
1000	6628	2289176.608									
1000	6629	2289176.608									
1000	6630	2289176.608									
1000	6631	2289176.608									
1000	6632	2289352.941	1555-11-28 10:34:29	0.739053013	1.286046987	0.731889706º	1.273670566º	221.6827607	57.85383602	0.984028446	Total
1000	6633	2289352.941									
1000	6634	2289352.941									
1000	6635	2289352.941									
1000	6636	2289352.941									
1000	6637	2289352.941									

1000	6638	2289530.858	1556-05-24 08:36:02	0.72452316	1.30057684	0.661018401°	1.186020762°	228.0444835	62.82674004	1.015476916	Umbral
1000	6639	2289530.858									
1000	6640	2289530.858									
1000	6641	2289530.858									
1000	6642	2289530.858									
1000	6643	2289678.131	1556-10-18 15:08:07	0.749443153	1.275656847	0.766128848°	1.303910531°	223.6616294	56.04663892	0.991346107	Grazing
1000	6644	2289678.131									
1000	6645	2289678.131									
1000	6646	2289678.131									
1000	6647	2289678.131									
1000	6648	2289707.546	1556-11-17 01:06:47	0.748257086	1.276842914	0.765747552°	1.306820085°	222.3389051	55.97892759	0.985316654	Umbral
1000	6649	2289855.259	1557-04-13 18:13:22	0.722083374	1.303016626	0.658766555°	1.187853144°	226.0986487	62.8423191	1.007638049	Penumbral
1000	6650	2289855.259									
1000	6651	2289855.259									
1000	6652	2289855.259									
1000	6653	2289855.259									
1000	6654	2289884.891	1557-05-13 09:22:28	0.720468454	1.304631546	0.649401775°	1.17518655°	227.5104734	63.60201853	1.013965795	Penumbral
1000	6655	2290032.742	1557-10-08 05:48:45	0.740643511	1.284456489	0.730650755°	1.266904422°	223.9326585	58.08476391	0.994170875	Penumbral
1000	6656	2290032.742									
1000	6657	2290032.742									
1000	6658	2290032.742									
1000	6659	2290032.742									
1000	6660	2290062.198	1557-11-06 16:45:19	0.74516425	1.27993575	0.752580162°	1.292662432°	222.5815414	56.7283024	0.987123273	Penumbral
1000	6661	2290209.489	1558-04-02 23:44:18	0.73525707	1.28984293	0.704138343°	1.234781086°	226.0225727	59.84402152	1.004683066	Umbral
1000	6662	2290209.489									
1000	6663	2290209.489									
1000	6664	2290209.489									
1000	6665	2290209.489									
1000	6666	2290387.12	1558-09-27 14:53:28	0.725921458	1.299178542	0.67794585°	1.212553791°	223.9351412	61.38173042	0.997231312	Umbral
1000	6667	2290387.12									
1000	6668	2290387.12									
1000	6669	2290387.12									
1000	6670	2290387.12									
1000	6671	2290564.009	1559-03-23 12:12:48	0.748153475	1.276946525	0.753452892°	1.285719233°	225.8875709	56.89557501	1.001618432	Total
1000	6672	2290564.009									
1000	6673	2290564.009									
1000	6674	2290564.009									
1000	6675	2290564.009									
1000	6676	2290564.009									
1000	6677	2290741.209	1559-09-16 17:01:16	0.71645782	1.30864218	0.646260151°	1.179139415°	224.2005287	63.57594165	1.000466361	Total
1000	6678	2290741.209									
1000	6679	2290741.209									
1000	6680	2290741.209									
1000	6681	2290741.209									

1000	6682	2290741.209									
1000	6683	2290918.685	1560-03-12 04:26:25	0.751619281	1.273480719	0.769333335º	1.303262906º	225.3382399	55.97638829	0.998498316	Umbral
1000	6684	2290918.685									
1000	6685	2290918.685									
1000	6686	2290918.685									
1000	6687	2290918.685									
1000	6688	2290918.685									
1000	6689	2291065.619	1560-08-06 02:51:10	0.729116217	1.295983783	0.678886862º	1.206091157º	227.2334266	61.55977267	1.01123565	Grazing
1000	6690	2291065.619									
1000	6691	2291065.619									
1000	6692	2291065.619									
1000	6693	2291065.619									
1000	6694	2291095.214	1560-09-04 17:08:29	0.720545314	1.304554686	0.656787867º	1.187934789º	225.0884553	62.9077509	1.003729394	Umbral
1000	6695	2291243.828	1561-01-31 07:51:42	0.733272171	1.291827829	0.708745186º	1.248303183º	222.2663673	59.2908097	0.988082432	Penumbral
1000	6696	2291243.828									
1000	6697	2291243.828									
1000	6698	2291243.828									
1000	6699	2291273.324	1561-03-01 19:46:36	0.742937255	1.282162745	0.738228347º	1.27378393º	224.3024383	57.66624261	0.995466753	Grazing
1000	6700	2291420.009	1561-07-26 12:13:28	0.744875719	1.280224281	0.732026494º	1.258123332º	228.4858875	58.29868667	1.013364344	Penumbral
1000	6701	2291420.009									
1000	6702	2291420.009									
1000	6703	2291420.009									
1000	6704	2291420.009									
1000	6705	2291449.438	1561-08-24 22:30:23	0.735357054	1.289742946	0.702972701º	1.23252084º	226.5080576	59.94989308	1.006759798	Grazing
1000	6706	2291598.072	1562-01-20 13:43:39	0.717385123	1.307714877	0.658334464º	1.199019107º	221.0642973	62.48180014	0.986023524	Total
1000	6707	2291598.072									
1000	6708	2291598.072									
1000	6709	2291598.072									
1000	6710	2291598.072									
1000	6711	2291774.65	1562-07-16 03:36:14	0.755035824	1.270064176	0.770058375º	1.295323356º	229.2722258	56.17020323	1.0149692	Total
1000	6712	2291774.65									
1000	6713	2291774.65									
1000	6714	2291774.65									
1000	6715	2291774.65									
1000	6716	2291774.65									
1000	6717	2291952.061	1563-01-09 13:28:30	0.711133508	1.313966492	0.640285607º	1.181844625º	220.4738301	63.69308454	0.984431538	Total
1000	6718	2291952.061									
1000	6719	2291952.061									
1000	6720	2291952.061									
1000	6721	2291952.061									
1000	6722	2291952.061									
1000	6723	2292129.366	1563-07-05 20:46:30	0.753773205	1.271326795	0.764109526º	1.288806414º	229.4844948	56.51190135	1.016068115	Total
1000	6724	2292129.366									
1000	6725	2292129.366									

1000	6726	2292129.366									
1000	6727	2292129.366									
1000	6728	2292276.419	1563-11-29 22:02:49	0.727847571	1.297252429	0.693157105º	1.234990161º	221.1125491	60.1823646	0.983933651	Grazing
1000	6729	2292276.419									
1000	6730	2292276.419									
1000	6731	2292276.419									
1000	6732	2292276.419									
1000	6733	2292306.083	1563-12-29 13:59:54	0.719479517	1.305620483	0.66627495º	1.208367297º	220.656654	61.90452271	0.983463022	Umbral
1000	6734	2292454.526	1564-05-26 00:37:37	0.734031658	1.291068342	0.691880462º	1.216804847º	228.5482069	60.79262523	1.015627761	Penumbral
1000	6735	2292454.526									
1000	6736	2292454.526									
1000	6737	2292454.526									
1000	6738	2292454.526									
1000	6739	2292483.961	1564-06-24 11:03:19	0.742066357	1.283033643	0.719196213º	1.243565814º	229.1571251	59.11360906	1.016702298	Penumbral
1000	6740	2292630.876	1564-11-18 09:01:37	0.742997068	1.282102932	0.745732647º	1.286878373º	222.0808255	57.08193187	0.985183386	Penumbral
1000	6741	2292630.876									
1000	6742	2292630.876									
1000	6743	2292630.876									
1000	6744	2292630.876									
1000	6745	2292660.386	1564-12-17 21:16:22	0.735312564	1.289787436	0.71908374º	1.261380053º	221.327421	58.5888631	0.983093126	Grazing
1000	6746	2292808.695	1565-05-15 04:41:04	0.72172462	1.30337538	0.653163048º	1.178814939º	227.6129311	63.34477196	1.014222125	Umbral
1000	6747	2292808.695									
1000	6748	2292808.695									
1000	6749	2292808.695									
1000	6750	2292808.695									
1000	6751	2292985.516	1565-11-08 00:23:39	0.748934017	1.276165983	0.767298008º	1.307496988º	222.6975646	55.91848001	0.986910005	Umbral
1000	6752	2292985.516									
1000	6753	2292985.516									
1000	6754	2292985.516									
1000	6755	2292985.516									
1000	6756	2293162.713	1566-05-04 05:07:11	0.721508553	1.303591447	0.65381977º	1.180492576º	227.1472774	63.26427647	1.012256134	Total
1000	6757	2293162.713									
1000	6758	2293162.713									
1000	6759	2293162.713									
1000	6760	2293162.713									
1000	6761	2293162.713									
1000	6762	2293340.148	1566-10-28 15:33:31	0.742462343	1.282637657	0.740936459º	1.279951784º	222.9064708	57.41327668	0.989077217	Total
1000	6763	2293340.148									
1000	6764	2293340.148									
1000	6765	2293340.148									
1000	6766	2293340.148									
1000	6767	2293340.148									
1000	6768	2293516.888	1567-04-23 09:18:51	0.733189555	1.291910445	0.693300521º	1.221224226º	227.1334423	60.60762372	1.009857623	Umbral
1000	6769	2293516.888									

1000	6770	2293516.888									
1000	6771	2293516.888									
1000	6772	2293516.888									
1000	6773	2293516.888									
1000	6774	2293664.968	1567-09-18 11:13:50	0.722707912	1.302392088	0.665772173º	1.198926522º	224.4093709	62.23274983	0.999950163	Grazing
1000	6775	2293664.968									
1000	6776	2293664.968									
1000	6777	2293664.968									
1000	6778	2293664.968									
1000	6779	2293694.583	1567-10-18 01:59:02	0.727978609	1.297121391	0.688369634º	1.225968352º	222.8146422	60.61635415	0.991683498	Umbral
1000	6780	2293841.989	1568-03-13 11:44:04	0.74989836	1.27520164	0.762349649º	1.296063639º	225.3333733	56.36289915	0.998901637	Penumbral
1000	6781	2293841.989									
1000	6782	2293841.989									
1000	6783	2293841.989									
1000	6784	2293871.36	1568-04-11 20:38:17	0.747086865	1.278013135	0.745127049º	1.274464327º	227.1183309	57.44771177	1.00716084	Penumbral
1000	6785	2294019.006	1568-09-06 12:08:37	0.716685565	1.308414435	0.645186º	1.176595543º	224.8259393	63.7020595	1.003233353	Penumbral
1000	6786	2294019.006									
1000	6787	2294019.006									
1000	6788	2294019.006									
1000	6789	2294019.006									
1000	6790	2294048.719	1568-10-06 05:15:52	0.71608503	1.30901497	0.64878252º	1.18475489º	222.913091	63.29402065	0.994692651	Grazing
1000	6791	2294196.671	1569-03-03 04:05:46	0.749870822	1.275229178	0.76437786º	1.299726635º	224.6874163	56.20754978	0.995851308	Total
1000	6792	2294196.671									
1000	6793	2294196.671									
1000	6794	2294196.671									
1000	6795	2294196.671									
1000	6796	2294373.05	1569-08-26 13:12:20	0.724596394	1.300503606	0.667765549º	1.197533611º	225.8714367	62.21163206	1.006341861	Umbral
1000	6797	2294373.05									
1000	6798	2294373.05									
1000	6799	2294373.05									
1000	6800	2294373.05									
1000	6801	2294373.05									
1000	6802	2294551.261	1570-02-20 18:15:47	0.738212245	1.286887755	0.722827904º	1.259761247º	223.5327939	58.52445553	0.992912408	Total
1000	6803	2294551.261									
1000	6804	2294551.261									
1000	6805	2294551.261									
1000	6806	2294551.261									
1000	6807	2294551.261									
1000	6808	2294727.364	1570-08-15 20:44:40	0.74045549	1.28464451	0.719112575º	1.247420781º	227.3012196	59.00105906	1.009122651	Total
1000	6809	2294727.364									
1000	6810	2294727.364									
1000	6811	2294727.364									
1000	6812	2294727.364									
1000	6813	2294905.587	1571-02-10 02:04:34	0.721702376	1.303397624	0.669304504º	1.20774086º	222.129553	61.82396392	0.990140751	Penumbral

1000	6814	2294905.587									
1000	6815	2294905.587									
1000	6816	2294905.587									
1000	6817	2294905.587									
1000	6818	2294905.587									
1000	6819	2295052.665	1571-07-07 03:57:51	0.756084074	1.269015926	0.773563899º	1.298300185º	229.5347822	55.99394076	1.015991826	Grazing
1000	6820	2295052.665									
1000	6821	2295052.665									
1000	6822	2295052.665									
1000	6823	2295052.665									
1000	6824	2295081.958	1571-08-05 10:59:22	0.752875748	1.272224252	0.764110313º	1.291167062º	228.390171	56.44741944	1.011518738	Umbral
1000	6825	2295229.828	1571-12-31 07:51:46	0.711993443	1.313106557	0.643348408º	1.185380725º	220.3324379	63.46279675	0.983571939	Penumbral
1000	6826	2295229.828									
1000	6827	2295229.828									
1000	6828	2295229.828									
1000	6829	2295229.828									
1000	6830	2295259.623	1572-01-30 02:57:34	0.712131378	1.312968622	0.641310546º	1.181089159º	221.2032709	63.68307217	0.987678586	Grazing
1000	6831	2295407.368	1572-06-25 20:49:39	0.751415203	1.273684797	0.754259377º	1.278640575º	229.5510872	57.06949406	1.016679813	Umbral
1000	6832	2295407.368									
1000	6833	2295407.368									
1000	6834	2295407.368									
1000	6835	2295407.368									
1000	6836	2295436.669	1572-07-25 04:03:10	0.754480295	1.270619705	0.769153076º	1.295158124º	228.8731514	56.19958158	1.013541183	Grazing
1000	6837	2295583.914	1572-12-19 09:56:07	0.723766777	1.301333223	0.68019436º	1.222484811º	220.770529	60.99008858	0.983103753	Umbral
1000	6838	2295583.914									
1000	6839	2295583.914									
1000	6840	2295583.914									
1000	6841	2295761.898	1573-06-15 09:33:44	0.737768688	1.287331312	0.703850279º	1.228144164º	229.000477	60.05723802	1.016849125	Total
1000	6842	2295761.898									
1000	6843	2295761.898									
1000	6844	2295761.898									
1000	6845	2295761.898									
1000	6846	2295761.898									
1000	6847	2295938.303	1573-12-08 19:16:34	0.739563135	1.285536865	0.734242106º	1.276443874º	221.5496883	57.70611469	0.983264551	Total
1000	6848	2295938.303									
1000	6849	2295938.303									
1000	6850	2295938.303									
1000	6851	2295938.303									
1000	6852	2295938.303									
1000	6853	2296116.131	1574-06-04 15:09:21	0.724210448	1.300889552	0.659348846º	1.183865148º	228.2593638	62.9572995	1.016417938	Umbral
1000	6854	2296116.131									
1000	6855	2296116.131									
1000	6856	2296116.131									
1000	6857	2296116.131									

1000	6858	2296116.131									
1000	6859	2296263.487	1574-10-29 23:41:47	0.748609205	1.276490795	0.764680015º	1.303836108º	223.0856245	56.08834643	0.988818981	Grazing
1000	6860	2296263.487									
1000	6861	2296263.487									
1000	6862	2296263.487									
1000	6863	2296263.487									
1000	6864	2296292.914	1574-11-28 09:55:36	0.748079301	1.277020699	0.765987531º	1.307768453º	222.0550565	55.94695104	0.984028335	Umbral
1000	6865	2296440.546	1575-04-25 01:06:37	0.723496266	1.301603734	0.661426559º	1.189163505º	226.7635364	62.70673366	1.010214998	Penumbral
1000	6866	2296440.546									
1000	6867	2296440.546									
1000	6868	2296440.546									
1000	6869	2296470.161	1575-05-24 15:52:15	0.721175843	1.303924157	0.650546208º	1.175587861º	227.8932147	63.54780811	1.015400922	Penumbral
1000	6870	2296618.085	1575-10-19 14:02:33	0.739142021	1.285957979	0.727155803º	1.264931837º	223.2579732	58.2449691	0.99135652	Penumbral
1000	6871	2296618.085									
1000	6872	2296618.085									
1000	6873	2296618.085									
1000	6874	2296618.085									
1000	6875	2296647.559	1575-11-18 01:25:02	0.744208778	1.280891222	0.750213349º	1.291268826º	222.1606276	56.83328617	0.985347714	Penumbral
1000	6876	2296794.799	1576-04-13 07:10:51	0.736976397	1.288123603	0.708057926º	1.237212182º	226.7537375	59.64776304	1.007509193	Umbral
1000	6877	2296794.799									
1000	6878	2296794.799									
1000	6879	2296794.799									
1000	6880	2296794.799									
1000	6881	2296972.441	1576-10-07 22:35:22	0.724245339	1.300854661	0.674514227º	1.210724239º	223.1986009	61.55393778	0.994251815	Umbral
1000	6882	2296972.441									
1000	6883	2296972.441									
1000	6884	2296972.441									
1000	6885	2296972.441									
1000	6886	2296972.441									
1000	6887	2297149.339	1577-04-02 20:07:45	0.74948003	1.27561997	0.756295039º	1.28696877º	226.626147	56.78097559	1.004624398	Total
1000	6888	2297149.339									
1000	6889	2297149.339									
1000	6890	2297149.339									
1000	6891	2297149.339									
1000	6892	2297326.511	1577-09-27 00:16:11	0.715306486	1.309793514	0.644768601º	1.179300217º	223.4590752	63.62297107	0.997373703	Total
1000	6893	2297326.511									
1000	6894	2297326.511									
1000	6895	2297326.511									
1000	6896	2297326.511									
1000	6897	2297326.511									
1000	6898	2297504.024	1578-03-23 12:35:01	0.752248838	1.272851162	0.76948256º	1.301733461º	226.060063	56.01335859	1.001647489	Umbral
1000	6899	2297504.024									
1000	6900	2297504.024									
1000	6901	2297504.024									

1000	6902	2297504.024									
1000	6903	2297504.024									
1000	6904	2297650.913	1578-08-17 09:54:37	0.729256743	1.295843257	0.681104935º	1.209610803º	226.6610223	61.37288482	1.008745239	Grazing
1000	6905	2297650.913									
1000	6906	2297650.913									
1000	6907	2297650.913									
1000	6908	2297650.913									
1000	6909	2297680.515	1578-09-16 00:21:35	0.720217582	1.304882418	0.65780079º	1.190594518º	224.3786978	62.78295065	1.000626978	Umbral
1000	6910	2297829.173	1579-02-11 16:08:40	0.73306313	1.29203687	0.70642694º	1.244644943º	222.7730228	59.4724968	0.990542446	Penumbral
1000	6911	2297829.173									
1000	6912	2297829.173									
1000	6913	2297829.173									
1000	6914	2297829.173									
1000	6915	2297858.662	1579-03-13 03:53:08	0.742995043	1.282104957	0.736233579º	1.270123709º	224.9851313	57.82871843	0.99857208	Grazing
1000	6916	2298005.318	1579-08-06 19:37:27	0.745154326	1.279945674	0.734651892º	1.261850826º	228.0071372	58.11304414	1.011245934	Penumbral
1000	6917	2298005.318									
1000	6918	2298005.318									
1000	6919	2298005.318									
1000	6920	2298034.75	1579-09-05 06:00:37	0.735463166	1.289636834	0.705433036º	1.236541197º	225.8424023	59.74978886	1.003802647	Grazing
1000	6921	2298183.405	1580-01-31 21:43:27	0.717329882	1.307770118	0.656953391º	1.196534573º	221.4821243	62.61210686	0.988039975	Total
1000	6922	2298183.405									
1000	6923	2298183.405									
1000	6924	2298183.405									
1000	6925	2298183.405									
1000	6926	2298359.965	1580-07-26 11:09:38	0.754872567	1.270227433	0.77074335º	1.296857073º	228.8739268	56.11000535	1.013331822	Total
1000	6927	2298359.965									
1000	6928	2298359.965									
1000	6929	2298359.965									
1000	6930	2298359.965									
1000	6931	2298359.965									
1000	6932	2298537.392	1581-01-19 21:24:07	0.711680936	1.313419064	0.641003084º	1.181756603º	220.8150374	63.67077385	0.985897935	Total
1000	6933	2298537.392									
1000	6934	2298537.392									
1000	6935	2298537.392									
1000	6936	2298537.392									
1000	6937	2298537.392									
1000	6938	2298714.676	1581-07-16 04:13:20	0.752986917	1.272113083	0.761954916º	1.287215558º	229.1737598	56.61556727	1.014977585	Total
1000	6939	2298714.676									
1000	6940	2298714.676									
1000	6941	2298714.676									
1000	6942	2298714.676									
1000	6943	2298714.676									
1000	6944	2298891.426	1582-01-08 22:13:59	0.720485673	1.304614327	0.668818932º	1.210433216º	220.9056798	61.75213638	0.98433109	Umbral
1000	6945	2298891.426									

1000	6946	2298891.426									
1000	6947	2298891.426									
1000	6948	2298891.426									
1000	6949	2299039.812	1582-06-06 07:29:38	0.733348845	1.291751155	0.68894631º	1.213400778º	228.723993	60.99552882	1.016537775	Penumbral
1000	6950	2299039.812									
1000	6951	2299039.812									
1000	6952	2299039.812									
1000	6953	2299039.812									
1000	6954	2299069.256	1582-07-05 18:08:08	0.740943247	1.284156753	0.715675198º	1.240349403º	228.9519218	59.31778739	1.016112043	Penumbral
1000	6955	2299216.24	1582-12-09 17:45:28	0.743258958	1.281841042	0.74757057º	1.289407885º	221.8301776	56.9594359	0.98392592	Penumbral
1000	6956	2299216.24									
1000	6957	2299216.24									
1000	6958	2299216.24									
1000	6959	2299216.24									
1000	6960	2299245.747	1583-01-08 05:54:58	0.736180795	1.288919205	0.721910532º	1.264021617º	221.4425531	58.42709867	0.983429029	Penumbral
1000	6961	2299393.967	1583-06-05 11:12:22	0.721774091	1.303325909	0.652320632º	1.177257747º	227.9519824	63.42783742	1.015603131	Umbral
1000	6962	2299393.967									
1000	6963	2299393.967									
1000	6964	2299393.967									
1000	6965	2299570.881	1583-11-29 09:08:57	0.74845484	1.27664516	0.766673079º	1.307815009º	222.3072489	55.92700423	0.985190295	Umbral
1000	6966	2299570.881									
1000	6967	2299570.881									
1000	6968	2299570.881									
1000	6969	2299570.881									
1000	6970	2299570.881									
1000	6971	2299747.989	1584-05-24 11:44:41	0.722569011	1.302530989	0.655794479º	1.181522071º	227.6405839	63.16027273	1.014076083	Total
1000	6972	2299747.989									
1000	6973	2299747.989									
1000	6974	2299747.989									
1000	6975	2299747.989									
1000	6976	2299747.989									
1000	6977	2299925.503	1584-11-18 00:04:29	0.74124679	1.28385321	0.737963335º	1.278149795º	222.3873587	57.54988334	0.986932877	Total
1000	6978	2299925.503									
1000	6979	2299925.503									
1000	6980	2299925.503									
1000	6981	2299925.503									
1000	6982	2299925.503									
1000	6983	2300102.185	1585-05-13 16:26:40	0.734787356	1.290312644	0.697054575º	1.223806654º	227.7447568	60.40687132	1.012103793	Umbral
1000	6984	2300102.185									
1000	6985	2300102.185									
1000	6986	2300102.185									
1000	6987	2300102.185									
1000	6988	2300102.185									
1000	6989	2300250.279	1585-10-08 18:41:17	0.721094403	1.304005597	0.662721328º	1.197500784º	223.6513393	62.38339021	0.996911476	Grazing

1000	6990	2300250.279									
1000	6991	2300250.279									
1000	6992	2300250.279									
1000	6993	2300279.918	1585-11-07 10:01:52	0.726414715	1.298685285	0.684898468º	1.223879007º	222.1895973	60.79377911	0.989141052	Umbral
1000	6994	2300427.326	1586-04-03 19:49:06	0.751039155	1.274060845	0.764506944º	1.296569023º	226.071033	56.28950703	1.00200296	Penumbral
1000	6995	2300427.326									
1000	6996	2300427.326									
1000	6997	2300427.326									
1000	6998	2300427.326									
1000	6999	2300456.678	1586-05-03 04:16:22	0.748473399	1.276626601	0.748394058º	1.276344469º	227.7868302	57.30097851	1.009806541	Penumbral
1000	7000	2300604.302	1586-09-27 19:14:47	0.715773238	1.309326762	0.644432183º	1.177478415º	224.0902298	63.69805918	1.000152981	Penumbral
1000	7001	2300604.302									
1000	7002	2300604.302									
1000	7003	2300604.302									
1000	7004	2300604.302									
1000	7005	2300634.035	1586-10-27 12:49:49	0.714846267	1.310253733	0.646821517º	1.184337096º	222.2355832	63.376946	0.991836887	Grazing
1000	7006	2300782.014	1587-03-24 12:20:10	0.750300294	1.274799706	0.763757365º	1.297446985º	225.3896693	56.28639972	0.998947249	Total
1000	7007	2300782.014									
1000	7008	2300782.014									
1000	7009	2300782.014									
1000	7010	2300782.014									
1000	7011	2300958.35	1587-09-16 20:24:22	0.724481871	1.300618129	0.669416318º	1.200754733º	225.1895377	62.04963824	1.003367653	Umbral
1000	7012	2300958.35									
1000	7013	2300958.35									
1000	7014	2300958.35									
1000	7015	2300958.35									
1000	7016	2300958.35									
1000	7017	2301136.6	1588-03-13 02:24:00	0.73816139	1.28693861	0.720597549º	1.255937411º	224.1740644	58.70371294	0.995867889	Total
1000	7018	2301136.6									
1000	7019	2301136.6									
1000	7020	2301136.6									
1000	7021	2301136.6									
1000	7022	2301312.677	1588-09-05 04:15:32	0.740604268	1.284495732	0.721663672º	1.251410758º	226.6771882	58.80539255	1.006381709	Total
1000	7023	2301312.677									
1000	7024	2301312.677									
1000	7025	2301312.677									
1000	7026	2301312.677									
1000	7027	2301312.677									
1000	7028	2301490.914	1589-03-02 09:56:30	0.721718405	1.303381595	0.667642478º	1.204611293º	222.7108251	61.98214586	0.992846816	Penumbral
1000	7029	2301490.914									
1000	7030	2301490.914									
1000	7031	2301490.914									
1000	7032	2301490.914									
1000	7033	2301490.914									

1000	7034	2301637.979	1589-07-27 11:29:03	0.755817839	1.269282161	0.773490208º	1.298847664º	229.2326067	55.98126439	1.014790543	Grazing
1000	7035	2301637.979									
1000	7036	2301637.979									
1000	7037	2301637.979									
1000	7038	2301637.979									
1000	7039	2301667.278	1589-08-25 18:40:38	0.752668795	1.272431205	0.765217411º	1.293531371º	227.8146121	56.35234116	1.009111661	Umbral
1000	7040	2301815.162	1590-01-20 15:52:51	0.712622184	1.312477816	0.644598344º	1.186083838º	220.5776385	63.39474082	0.984565208	Penumbral
1000	7041	2301815.162									
1000	7042	2301815.162									
1000	7043	2301815.162									
1000	7044	2301815.162									
1000	7045	2301844.946	1590-02-19 10:41:59	0.712742049	1.312357951	0.641700784º	1.180198895º	221.7330846	63.70018641	0.990027202	Grazing
1000	7046	2301992.674	1590-07-17 04:10:41	0.750565024	1.274534976	0.751537712º	1.276274448º	229.3444922	57.2130976	1.015990956	Umbral
1000	7047	2301992.674									
1000	7048	2301992.674									
1000	7049	2301992.674									
1000	7050	2302021.986	1590-08-15 11:39:15	0.753635537	1.271464463	0.767403909º	1.294476952º	228.3589932	56.26623826	1.011487468	Grazing
1000	7051	2302169.263	1591-01-09 18:18:42	0.724705358	1.300394642	0.682943444º	1.224997824º	220.9103249	60.82138676	0.983531907	Umbral
1000	7052	2302169.263									
1000	7053	2302169.263									
1000	7054	2302169.263									
1000	7055	2302169.263									
1000	7056	2302347.188	1591-07-06 16:30:04	0.736758357	1.288341643	0.700470054º	1.224845974º	228.91504	60.26608413	1.016690047	Total
1000	7057	2302347.188									
1000	7058	2302347.188									
1000	7059	2302347.188									
1000	7060	2302347.188									
1000	7061	2302347.188									
1000	7062	2302523.667	1591-12-30 04:00:29	0.740196933	1.284903067	0.736669489º	1.278967609º	221.5433002	57.56405859	0.983089851	Total
1000	7063	2302523.667									
1000	7064	2302523.667									
1000	7065	2302523.667									
1000	7066	2302523.667									
1000	7067	2302523.667									
1000	7068	2302701.402	1592-06-24 21:39:28	0.723776482	1.301323518	0.657683739º	1.181984108º	228.3410108	63.07889477	1.01683655	Umbral
1000	7069	2302701.402									
1000	7070	2302701.402									
1000	7071	2302701.402									
1000	7072	2302701.402									
1000	7073	2302701.402									
1000	7074	2302848.848	1592-11-19 08:21:18	0.747836626	1.277263374	0.763187803º	1.303519944º	222.5984135	56.1378281	0.986666787	Grazing
1000	7075	2302848.848									
1000	7076	2302848.848									
1000	7077	2302848.848									

1000	7078	2302878.283	1592-12-18 18:47:09	0.747999715	1.277100285	0.766203078º	1.308412262º	221.8931663	55.92382917	0.983251102	Umbral
1000	7079	2303025.829	1593-05-15 07:54:27	0.724850153	1.300249847	0.664146452º	1.19071863º	227.3513633	62.56148619	1.012449574	Penumbral
1000	7080	2303025.829									
1000	7081	2303025.829									
1000	7082	2303025.829									
1000	7083	2303025.829									
1000	7084	2303055.43	1593-06-13 22:19:16	0.721780561	1.303319439	0.651743194º	1.176273001º	228.1521556	63.48205002	1.016391769	Penumbral
1000	7085	2303203.432	1593-11-08 22:22:35	0.737707011	1.287392989	0.723720877º	1.262873635º	222.6535298	58.40677557	0.988825096	Penumbral
1000	7086	2303203.432									
1000	7087	2303203.432									
1000	7088	2303203.432									
1000	7089	2303203.432									
1000	7090	2303232.922	1593-12-08 10:08:23	0.74335288	1.28174712	0.747864485º	1.289656317º	221.8520904	56.94422748	0.984008519	Penumbral
1000	7091	2303380.105	1594-05-04 14:31:47	0.738629579	1.286470421	0.7119726º	1.239752716º	227.4297723	59.449628	1.010132367	Umbral
1000	7092	2303380.105									
1000	7093	2303380.105									
1000	7094	2303380.105									
1000	7095	2303380.105									
1000	7096	2303557.767	1594-10-29 06:24:17	0.722651574	1.302448426	0.671235276º	1.208970523º	222.5133075	61.71957024	0.991431715	Umbral
1000	7097	2303557.767									
1000	7098	2303557.767									
1000	7099	2303557.767									
1000	7100	2303557.767									
1000	7101	2303557.767									
1000	7102	2303734.664	1595-04-24 03:56:02	0.750737802	1.274362198	0.758999205º	1.288172446º	227.3322517	56.67196067	1.007473047	Total
1000	7103	2303734.664									
1000	7104	2303734.664									
1000	7105	2303734.664									
1000	7106	2303734.664									
1000	7107	2303911.819	1595-10-18 07:39:43	0.71423303	1.31086697	0.643458114º	1.179582745º	222.7473612	63.65944859	0.994410156	Total
1000	7108	2303911.819									
1000	7109	2303911.819									
1000	7110	2303911.819									
1000	7111	2303911.819									
1000	7112	2303911.819									
1000	7113	2304089.358	1596-04-12 20:35:40	0.752824285	1.272275715	0.769411631º	1.300088752º	226.7730614	56.05950855	1.004617981	Umbral
1000	7114	2304089.358									
1000	7115	2304089.358									
1000	7116	2304089.358									
1000	7117	2304089.358									
1000	7118	2304089.358									
1000	7119	2304236.213	1596-09-06 17:06:51	0.729328846	1.295771154	0.683304906º	1.213241243º	226.0241157	61.18416859	1.006022311	Grazing
1000	7120	2304236.213									
1000	7121	2304236.213									

1000	7122	2304236.213									
1000	7123	2304236.213									
1000	7124	2304265.823	1596-10-06 07:44:39	0.719919003	1.305180997	0.658916559º	1.193332071º	223.6737396	62.65250952	0.997590389	Umbral
1000	7125	2304414.512	1597-03-04 00:17:13	0.732931087	1.292168913	0.704125426º	1.240876765º	223.3580363	59.65813111	0.993249089	Penumbral
1000	7126	2304414.512									
1000	7127	2304414.512									
1000	7128	2304414.512									
1000	7129	2304414.512									
1000	7130	2304443.993	1597-04-02 11:50:28	0.743038072	1.282061928	0.734109831º	1.266371932º	225.6837226	57.99853052	1.001626411	Grazing
1000	7131	2304590.631	1597-08-27 03:08:31	0.745307477	1.279792523	0.737112197º	1.265576107º	227.4391119	57.93347402	1.008825328	Penumbral
1000	7132	2304590.631									
1000	7133	2304590.631									
1000	7134	2304590.631									
1000	7135	2304620.07	1597-09-25 13:40:23	0.735527577	1.289572423	0.707841063º	1.240552782º	225.1528661	59.5528998	1.00078102	Penumbral
1000	7136	2304768.733	1598-02-21 05:35:38	0.717421036	1.307678964	0.655749365º	1.194020633º	221.9986753	62.73787348	0.990444426	Umbral
1000	7137	2304768.733									
1000	7138	2304768.733									
1000	7139	2304768.733									
1000	7140	2304768.733									
1000	7141	2304945.283	1598-08-16 18:47:46	0.754553597	1.270546403	0.771137723º	1.298349557º	228.3686963	56.05900557	1.011221189	Total
1000	7142	2304945.283									
1000	7143	2304945.283									
1000	7144	2304945.283									
1000	7145	2304945.283									
1000	7146	2304945.283									
1000	7147	2305122.718	1599-02-10 05:14:31	0.712414158	1.312685842	0.642003436º	1.181643511º	221.2687559	63.63935895	0.987932147	Total
1000	7148	2305122.718									
1000	7149	2305122.718									
1000	7150	2305122.718									
1000	7151	2305122.718									
1000	7152	2305122.718									
1000	7153	2305299.988	1599-08-06 11:42:38	0.752036731	1.273063269	0.759516809º	1.285666274º	228.7427187	56.72642124	1.013262986	Total
1000	7154	2305299.988									
1000	7155	2305299.988									
1000	7156	2305299.988									
1000	7157	2305299.988									
1000	7158	2305476.768	1600-01-30 06:25:26	0.721663521	1.303436479	0.67162552º	1.212404937º	221.2753904	61.59487151	0.985850722	Umbral
1000	7159	2305476.768									
1000	7160	2305476.768									
1000	7161	2305476.768									
1000	7162	2305476.768									
1000	7163	2305476.768									
1000	7164	2305625.096	1600-06-26 14:18:04	0.732521438	1.292578562	0.685915241º	1.210220553º	228.7652279	61.19577955	1.016826962	Grazing
1000	7165	2305625.096									

1000	7166	2305625.096									
1000	7167	2305625.096									
1000	7168	2305625.096									
1000	7169	2305654.551	1600-07-26 01:13:19	0.739666872	1.285433128	0.712015659º	1.237297984º	228.6164758	59.52265594	1.014935689	Penumbral
1000	7170	2305801.606	1600-12-20 02:32:19	0.743629817	1.281470183	0.749443445º	1.291652702º	221.7021181	56.84435385	0.98325097	Penumbral
1000	7171	2305801.606									
1000	7172	2305801.606									
1000	7173	2305801.606									
1000	7174	2305801.606									
1000	7175	2305831.106	1601-01-18 14:32:27	0.737182089	1.287917911	0.724860216º	1.266459941º	221.6826399	58.26849452	0.984357549	Penumbral
1000	7176	2305979.236	1601-06-15 17:39:38	0.721716117	1.303383883	0.651504111º	1.175983369º	228.1654371	63.50044682	1.016489727	Umbral
1000	7177	2305979.236									
1000	7178	2305979.236									
1000	7179	2305979.236									
1000	7180	2305979.236									
1000	7181	2306156.249	1601-12-09 17:58:05	0.748065013	1.277034987	0.76600728º	1.307853768º	222.0312502	55.94412641	0.983909261	Umbral
1000	7182	2306156.249									
1000	7183	2306156.249									
1000	7184	2306156.249									
1000	7185	2306156.249									
1000	7186	2306156.249									
1000	7187	2306333.263	1602-06-04 18:18:41	0.723535953	1.301564047	0.657837743º	1.182803695º	228.0221115	63.04565422	1.015547343	Total
1000	7188	2306333.263									
1000	7189	2306333.263									
1000	7190	2306333.263									
1000	7191	2306333.263									
1000	7192	2306510.861	1602-11-29 08:40:04	0.740126719	1.284973281	0.73502423º	1.276198933º	221.9696482	57.69039579	0.985130634	Total
1000	7193	2306510.861									
1000	7194	2306510.861									
1000	7195	2306510.861									
1000	7196	2306510.861									
1000	7197	2306510.861									
1000	7198	2306687.48	1603-05-24 23:30:44	0.736281899	1.288818101	0.700796594º	1.226549389º	228.2616756	60.2028509	1.014027471	Umbral
1000	7199	2306687.48									
1000	7200	2306687.48									
1000	7201	2306687.48									
1000	7202	2306687.48									
1000	7203	2306687.48									
1000	7204	2306835.595	1603-10-20 02:16:16	0.719548863	1.305551137	0.659813581º	1.196209262º	222.9252403	62.52539155	0.993907664	Grazing
1000	7205	2306835.595									
1000	7206	2306835.595									
1000	7207	2306835.595									
1000	7208	2306835.595									
1000	7209	2306865.257	1603-11-18 18:10:19	0.724968965	1.300131035	0.681594943º	1.221781443º	221.6518178	60.96707467	0.986932804	Umbral

1000	7210	2307012.658	1604-04-14 03:46:53	0.75212927	1.27297073	0.766507999º	1.296981235º	226.7974212	56.22313162	1.005004101	Penumbral
1000	7211	2307012.658									
1000	7212	2307012.658									
1000	7213	2307012.658									
1000	7214	2307041.993	1604-05-13 11:49:20	0.749749186	1.275350814	0.751499423º	1.278251825º	228.3799837	57.15883567	1.012103173	Penumbral
1000	7215	2307189.604	1604-10-08 02:30:04	0.714911495	1.310188505	0.643823523º	1.178508073º	223.3629729	63.68382935	0.997088428	Penumbral
1000	7216	2307189.604									
1000	7217	2307189.604									
1000	7218	2307189.604									
1000	7219	2307189.604									
1000	7220	2307219.355	1604-11-06 20:31:13	0.713735633	1.311364367	0.645072381º	1.183994353º	221.628842	63.45006478	0.989248547	Grazing
1000	7221	2307367.352	1605-04-03 20:26:14	0.750699992	1.274400008	0.762963071º	1.29501293º	226.1043925	56.37448548	1.002025972	Umbral
1000	7222	2307367.352									
1000	7223	2307367.352									
1000	7224	2307367.352									
1000	7225	2307367.352									
1000	7226	2307543.657	1605-09-27 03:46:18	0.724359237	1.300740763	0.671111797º	1.204056904º	224.4895949	61.88433594	1.000342757	Umbral
1000	7227	2307543.657									
1000	7228	2307543.657									
1000	7229	2307543.657									
1000	7230	2307543.657									
1000	7231	2307543.657									
1000	7232	2307721.933	1606-03-24 10:22:52	0.738129174	1.286970826	0.718310435º	1.252015267º	224.8529913	58.88870596	0.998918776	Total
1000	7233	2307721.933									
1000	7234	2307721.933									
1000	7235	2307721.933									
1000	7236	2307721.933									
1000	7237	2307721.933									
1000	7238	2307897.997	1606-09-16 11:55:12	0.740677645	1.284422355	0.724097937º	1.255388958º	226.0065341	58.61486517	1.003457158	Total
1000	7239	2307897.997									
1000	7240	2307897.997									
1000	7241	2307897.997									
1000	7242	2307897.997									
1000	7243	2308076.235	1607-03-13 17:38:58	0.721824701	1.303275299	0.666082056º	1.201478022º	223.3556794	62.13784155	0.995763532	Total Penumbral
1000	7244	2308076.235									
1000	7245	2308076.235									
1000	7246	2308076.235									
1000	7247	2308076.235									
1000	7248	2308076.235									
1000	7249	2308223.294	1607-08-07 19:03:43	0.755383142	1.269716858	0.773115988º	1.299359505º	228.8109274	55.97775771	1.013081891	Grazing
1000	7250	2308223.294									
1000	7251	2308223.294									
1000	7252	2308223.294									
1000	7253	2308223.294									

1000	7254	2308252.603	1607-09-06 02:28:43	0.752344032	1.272755968	0.766079883º	1.295821062º	227.1686385	56.26635507	1.006392932	Umbral
1000	7255	2308400.493	1608-01-31 23:50:29	0.71344549	1.31165451	0.646122078º	1.186759958º	220.9441825	63.31818604	0.986108811	Penumbral
1000	7256	2308400.493									
1000	7257	2308400.493									
1000	7258	2308400.493									
1000	7259	2308400.493									
1000	7260	2308430.263	1608-03-01 18:18:36	0.713499372	1.311600628	0.642296794º	1.179363176º	222.3469205	63.70813236	0.992666449	Grazing
1000	7261	2308577.981	1608-07-27 11:32:49	0.749545271	1.275554729	0.74859251º	1.273950055º	229.0079676	57.36266215	1.014790371	Umbral
1000	7262	2308577.981									
1000	7263	2308577.981									
1000	7264	2308577.981									
1000	7265	2308577.981									
1000	7266	2308607.306	1608-08-25 19:20:07	0.752656052	1.272443948	0.765435331º	1.293741559º	227.7553892	56.34059717	1.009126428	Grazing
1000	7267	2308754.611	1609-01-20 02:40:09	0.725809029	1.299290971	0.685893191º	1.227406196º	221.1761079	60.65047565	0.984515186	Umbral
1000	7268	2308754.611									
1000	7269	2308754.611									
1000	7270	2308754.611									
1000	7271	2308932.476	1609-07-16 23:25:32	0.73559691	1.28950309	0.697000612º	1.221731872º	228.69395	60.47346939	1.016001558	Total
1000	7272	2308932.476									
1000	7273	2308932.476									
1000	7274	2308932.476									
1000	7275	2308932.476									
1000	7276	2308932.476									
1000	7277	2309109.031	1610-01-09 12:44:34	0.740955097	1.284144903	0.73917656º	1.281241867º	221.6642723	57.42745161	0.983512081	Total
1000	7278	2309109.031									
1000	7279	2309109.031									
1000	7280	2309109.031									
1000	7281	2309109.031									
1000	7282	2309109.031									
1000	7283	2309286.672	1610-07-06 04:07:57	0.723219406	1.301880594	0.656019658º	1.180399179º	228.2857989	63.19080174	1.016683063	Umbral
1000	7284	2309286.672									
1000	7285	2309286.672									
1000	7286	2309286.672									
1000	7287	2309286.672									
1000	7288	2309286.672									
1000	7289	2309463.653	1610-12-30 03:39:56	0.748024535	1.277075465	0.766431995º	1.308714445º	221.8581549	55.90950175	0.98311826	Umbral
1000	7290	2309463.653									
1000	7291	2309463.653									
1000	7292	2309463.653									
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1000	7294	2309463.653									
1000	7295	2309611.11	1611-05-26 14:38:08	0.726120891	1.298979109	0.666895737º	1.192537977º	227.8424378	62.40710166	1.014240748	Penumbral
1000	7296	2309611.11									
1000	7297	2309611.11									

1000	7298	2309611.11									
1000	7299	2309640.698	1611-06-25 04:45:04	0.722271932	1.302828068	0.652947425º	1.177282455º	228.2783852	63.40501095	1.016769331	Penumbral
1000	7300	2309788.783	1611-11-20 06:48:06	0.736361997	1.288738003	0.720387791º	1.260691027º	222.1371884	58.57009125	0.986719571	Penumbral
1000	7301	2309788.783									
1000	7302	2309788.783									
1000	7303	2309788.783									
1000	7304	2309788.783									
1000	7305	2309818.287	1611-12-19 18:54:00	0.742608132	1.282491868	0.745593241º	1.287763312º	221.66477	57.06121686	0.983322035	Penumbral
1000	7306	2309965.408	1612-05-14 21:48:03	0.740189672	1.284910328	0.715817259º	1.242442948º	228.028666	59.25044917	1.012346699	Umbral
1000	7307	2309965.408									
1000	7308	2309965.408									
1000	7309	2309965.408									
1000	7310	2309965.408									
1000	7311	2310143.097	1612-11-08 14:19:43	0.721167992	1.303932008	0.668144146º	1.207254081º	221.8998357	61.87860442	0.988903641	Umbral
1000	7312	2310143.097									
1000	7313	2310143.097									
1000	7314	2310143.097									
1000	7315	2310143.097									
1000	7316	2310143.097									
1000	7317	2310319.985	1613-05-04 11:38:17	0.751899944	1.273200056	0.761540476º	1.289333772º	227.9822993	56.56906741	1.010107142	Total
1000	7318	2310319.985									
1000	7319	2310319.985									
1000	7320	2310319.985									
1000	7321	2310319.985									
1000	7322	2310319.985									
1000	7323	2310497.133	1613-10-28 15:11:43	0.713266478	1.311833522	0.642315965º	1.179988159º	222.0882543	63.68574744	0.991547979	Total
1000	7324	2310497.133									
1000	7325	2310497.133									
1000	7326	2310497.133									
1000	7327	2310497.133									
1000	7328	2310674.687	1614-04-24 04:28:44	0.753319185	1.271780815	0.769154586º	1.29829396º	227.4525281	56.1148877	1.007537529	Umbral
1000	7329	2310674.687									
1000	7330	2310674.687									
1000	7331	2310674.687									
1000	7332	2310674.687									
1000	7333	2310674.687									
1000	7334	2310821.52	1614-09-18 00:28:35	0.729356129	1.295743871	0.685458019º	1.216983673º	225.3462582	60.99456273	1.003014197	Grazing
1000	7335	2310821.52									
1000	7336	2310821.52									
1000	7337	2310821.52									
1000	7338	2310821.52									
1000	7339	2310851.137	1614-10-17 15:17:44	0.719677105	1.305422895	0.660099175º	1.196163817º	222.9979242	62.51717978	0.994521437	Umbral
1000	7340	2310999.845	1615-03-15 08:16:34	0.732852963	1.292247037	0.701856639º	1.236993145º	224.0014457	59.84744554	0.996246327	Penumbral
1000	7341	2310999.845									

1000	7342	2310999.845									
1000	7343	2310999.845									
1000	7344	2310999.845									
1000	7345	2311029.318	1615-04-13 19:38:36	0.743040103	1.282059897	0.731881671º	1.262520763º	226.3735183	58.17530243	1.004689978	Penumbral
1000	7346	2311175.95	1615-09-07 10:47:27	0.745355708	1.279744292	0.73937758º	1.269304526º	226.8031875	57.76058958	1.006040137	Penumbral
1000	7347	2311175.95									
1000	7348	2311175.95									
1000	7349	2311175.95									
1000	7350	2311175.95									
1000	7351	2311205.396	1615-10-06 21:29:51	0.73557623	1.28952377	0.710174011º	1.244555277º	224.4642691	59.35988456	0.997654317	Penumbral
1000	7352	2311354.055	1616-03-03 13:19:07	0.717637543	1.307462457	0.654703307º	1.191506324º	222.5969021	62.85871692	0.993153468	Umbral
1000	7353	2311354.055									
1000	7354	2311354.055									
1000	7355	2311354.055									
1000	7356	2311530.605	1616-08-27 02:31:37	0.754097365	1.271002635	0.771286168º	1.29975239º	227.7751156	56.01723252	1.008820915	Total
1000	7357	2311530.605									
1000	7358	2311530.605									
1000	7359	2311530.605									
1000	7360	2311530.605									
1000	7361	2311530.605									
1000	7362	2311708.041	1617-02-20 12:58:28	0.713314234	1.311785766	0.643215275º	1.181587653º	221.8210098	63.59853435	0.990258415	Total
1000	7363	2311708.041									
1000	7364	2311708.041									
1000	7365	2311708.041									
1000	7366	2311708.041									
1000	7367	2311708.041									
1000	7368	2311885.302	1617-08-16 19:15:30	0.7509393	1.2741607	0.756888133º	1.284088182º	228.2064925	56.84387451	1.011243793	Total
1000	7369	2311885.302									
1000	7370	2311885.302									
1000	7371	2311885.302									
1000	7372	2311885.302									
1000	7373	2311885.302									
1000	7374	2312062.106	1618-02-09 14:32:48	0.722998051	1.302101949	0.674630029º	1.214357501º	221.7552172	61.43251219	0.987772172	Umbral
1000	7375	2312062.106									
1000	7376	2312062.106									
1000	7377	2312062.106									
1000	7378	2312062.106									
1000	7379	2312062.106									
1000	7380	2312210.378	1618-07-07 21:04:23	0.731549632	1.293550368	0.682840326º	1.207240595º	228.6693471	61.39232859	1.016642838	Grazing
1000	7381	2312210.378									
1000	7382	2312210.378									
1000	7383	2312210.378									
1000	7384	2312239.847	1618-08-06 08:20:14	0.73825142	1.28684858	0.708269557º	1.234391282º	228.1618374	59.72721752	1.013316411	Penumbral
1000	7385	2312386.973	1618-12-31 11:20:36	0.744114952	1.280985048	0.751347673º	1.293619819º	221.7009148	56.73650739	0.98313694	Penumbral

1000	7386	2312386.973									
1000	7387	2312386.973									
1000	7388	2312386.973									
1000	7389	2312386.973									
1000	7390	2312416.463	1619-01-29 23:07:18	0.738307355	1.286792645	0.727915691º	1.268717694º	222.0410205	58.11285458	0.985809548	Penumbral
1000	7391	2312564.503	1619-06-27 00:04:26	0.721543243	1.303556757	0.650703731º	1.175014677º	228.2451484	63.56208007	1.016816036	Umbral
1000	7392	2312564.503									
1000	7393	2312564.503									
1000	7394	2312564.503									
1000	7395	2312564.503									
1000	7396	2312594.103	1619-07-26 14:29:01	0.724735325	1.300364675	0.661972535º	1.187229689º	227.9528584	62.75314435	1.014984324	Grazing
1000	7397	2312741.618	1619-12-21 02:49:36	0.747775027	1.277324973	0.76535942º	1.307554972º	221.8778665	55.9698195	0.983275824	Umbral
1000	7398	2312741.618									
1000	7399	2312741.618									
1000	7400	2312741.618									
1000	7401	2312741.618									
1000	7402	2312918.535	1620-06-15 00:50:42	0.724393517	1.300706483	0.659876968º	1.184400447º	228.2789264	62.92090877	1.016404028	Total
1000	7403	2312918.535									
1000	7404	2312918.535									
1000	7405	2312918.535									
1000	7406	2312918.535									
1000	7407	2313096.222	1620-12-09 17:19:00	0.73911804	1.28598196	0.732189252º	1.274027267º	221.6653525	57.83488183	0.983924648	Total
1000	7408	2313096.222									
1000	7409	2313096.222									
1000	7410	2313096.222									
1000	7411	2313096.222									
1000	7412	2313096.222									
1000	7413	2313272.772	1621-06-04 06:32:19	0.737652117	1.287447883	0.704470714º	1.229480952º	228.6672482	59.99651628	1.015461679	Umbral
1000	7414	2313272.772									
1000	7415	2313272.772									
1000	7416	2313272.772									
1000	7417	2313272.772									
1000	7418	2313272.772									
1000	7419	2313420.916	1621-10-30 09:58:34	0.718101015	1.306998985	0.657100906º	1.194995334º	222.2534584	62.6587548	0.991138317	Grazing
1000	7420	2313420.916									
1000	7421	2313420.916									
1000	7422	2313420.916									
1000	7423	2313420.916									
1000	7424	2313450.6	1621-11-29 02:23:21	0.723662863	1.301437137	0.678490128º	1.219638335º	221.2168258	61.13634305	0.985178868	Umbral
1000	7425	2313597.985	1622-04-25 11:37:49	0.753141306	1.271958694	0.768329914º	1.297307675º	227.4882351	56.16415385	1.007845352	Penumbral
1000	7426	2313597.985									
1000	7427	2313597.985									
1000	7428	2313597.985									
1000	7429	2313597.985									

1000	7430	2313627.304	1622-05-24 19:18:12	0.750891457	1.274208543	0.754420941°	1.280181394°	228.8777564	57.02198909	1.014012702	Penumbral
1000	7431	2313774.913	1622-10-19 09:54:32	0.714129604	1.310970396	0.643365622°	1.179664234°	222.6683177	63.65988944	0.994087558	Penumbral
1000	7432	2313774.913									
1000	7433	2313774.913									
1000	7434	2313774.913									
1000	7435	2313804.68	1622-11-18 04:19:19	0.712778082	1.312321918	0.643563748°	1.183686905°	221.1114773	63.5136741	0.987048549	Grazing
1000	7436	2313952.683	1623-04-15 04:24:04	0.751043284	1.274056716	0.761986558°	1.292438556°	226.8068657	56.47174249	1.005044339	Umbral
1000	7437	2313952.683									
1000	7438	2313952.683									
1000	7439	2313952.683									
1000	7440	2313952.683									
1000	7441	2314128.971	1623-10-08 11:18:22	0.724255299	1.300844701	0.672832232°	1.207436635°	223.7964551	61.7165544	0.99723791	Umbral
1000	7442	2314128.971									
1000	7443	2314128.971									
1000	7444	2314128.971									
1000	7445	2314128.971									
1000	7446	2314128.971									
1000	7447	2314307.258	1624-04-03 18:12:10	0.738089639	1.287010361	0.715954759°	1.248023824°	225.5457861	59.0790252	1.001989804	Total
1000	7448	2314307.258									
1000	7449	2314307.258									
1000	7450	2314307.258									
1000	7451	2314307.258									
1000	7452	2314307.258									
1000	7453	2314483.322	1624-09-26 19:44:04	0.740700497	1.284399503	0.72641817°	1.259328654°	225.313771	58.43008752	1.000407748	Total
1000	7454	2314483.322									
1000	7455	2314483.322									
1000	7456	2314483.322									
1000	7457	2314483.322									
1000	7458	2314483.322									
1000	7459	2314661.55	1625-03-24 01:11:27	0.721995724	1.303104276	0.664609161°	1.198371648°	224.0421348	62.29046714	0.998810878	Umbral
1000	7460	2314661.55									
1000	7461	2314661.55									
1000	7462	2314661.55									
1000	7463	2314661.55									
1000	7464	2314808.613	1625-08-18 02:42:53	0.754795569	1.270304431	0.772465334°	1.299816102°	228.2852029	55.98328495	1.010954777	Grazing
1000	7465	2314808.613									
1000	7466	2314808.613									
1000	7467	2314808.613									
1000	7468	2314808.613									
1000	7469	2314837.934	1625-09-16 10:24:15	0.751925168	1.273174832	0.766714565°	1.298011671°	226.4755568	56.18957715	1.003445666	Umbral
1000	7470	2314985.822	1626-02-11 07:43:13	0.714448027	1.310651973	0.647908196°	1.187429728°	221.4211145	63.23288585	0.988149214	Penumbral
1000	7471	2314985.822									
1000	7472	2314985.822									
1000	7473	2314985.822									

1000	7474	2314985.822									
1000	7475	2315015.574	1626-03-13 01:46:42	0.714378091	1.310721909	0.643110778º	1.178581865º	223.02515	63.70647612	0.995623836	Grazing
1000	7476	2315163.29	1626-08-07 18:57:16	0.748369411	1.276730589	0.745434363º	1.271685616º	228.5530877	57.5174541	1.013066999	Penumbral
1000	7477	2315163.29									
1000	7478	2315163.29									
1000	7479	2315163.29									
1000	7480	2315163.29									
1000	7481	2315192.63	1626-09-06 03:06:40	0.751564672	1.273535328	0.763229137º	1.292989786º	227.0833726	56.42219288	1.006355944	Penumbral
1000	7482	2315339.958	1627-01-31 10:58:54	0.727067297	1.298032703	0.68904913º	1.229712955º	221.5605422	60.47712913	0.986061493	Umbral
1000	7483	2315339.958									
1000	7484	2315339.958									
1000	7485	2315339.958									
1000	7486	2315339.958									
1000	7487	2315517.765	1627-07-28 06:21:31	0.73429443	1.29080557	0.693454005º	1.218821061º	228.3441234	60.67835646	1.014771999	Total
1000	7488	2315517.765									
1000	7489	2315517.765									
1000	7490	2315517.765									
1000	7491	2315517.765									
1000	7492	2315694.394	1628-01-20 21:27:16	0.74183328	1.28326672	0.74175969º	1.283274677º	221.9094136	57.29609949	0.984511584	Total
1000	7493	2315694.394									
1000	7494	2315694.394									
1000	7495	2315694.394									
1000	7496	2315694.394									
1000	7497	2315694.394									
1000	7498	2315871.942	1628-07-16 10:36:26	0.722542592	1.302557408	0.654379837º	1.179101719º	228.0951582	63.29239956	1.016019716	Total
1000	7499	2315871.942									
1000	7500	2315871.942									
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1000	7502	2315871.942									
1000	7503	2315871.942									
1000	7504	2316049.022	1629-01-09 12:32:22	0.748155044	1.276944956	0.766638488º	1.308712072º	221.9510284	55.90393876	0.983497063	Umbral
1000	7505	2316049.022									
1000	7506	2316049.022									
1000	7507	2316049.022									
1000	7508	2316049.022									
1000	7509	2316049.022									
1000	7510	2316196.388	1629-06-05 21:19:02	0.727288116	1.297811884	0.669684942º	1.194595116º	228.2203391	62.24424112	1.015655257	Grazing
1000	7511	2316196.388									
1000	7512	2316196.388									
1000	7513	2316196.388									
1000	7514	2316196.388									
1000	7515	2316225.966	1629-07-05 11:11:19	0.722644344	1.302455656	0.654204903º	1.17856002º	228.2678802	63.31709444	1.016730382	Penumbral
1000	7516	2316374.138	1629-11-30 15:18:02	0.735126986	1.289973014	0.717142836º	1.258398031º	221.7238853	58.73493221	0.984984131	Penumbral
1000	7517	2316374.138									

1000	7518	2316374.138									
1000	7519	2316374.138									
1000	7520	2316403.653	1629-12-30 03:40:19	0.741981324	1.283118676	0.743346359º	1.285641513º	221.6037624	57.18439734	0.983095227	Penumbral
1000	7521	2316550.709	1630-05-26 05:00:45	0.741632778	1.283467222	0.719599717º	1.245245635º	228.5307496	59.05113481	1.014233648	Umbral
1000	7522	2316550.709									
1000	7523	2316550.709									
1000	7524	2316550.709									
1000	7525	2316550.709									
1000	7526	2316728.431	1630-11-19 22:20:54	0.719819499	1.305280501	0.665263044º	1.205546412º	221.3763001	62.031125	0.986755855	Umbral
1000	7527	2316728.431									
1000	7528	2316728.431									
1000	7529	2316728.431									
1000	7530	2316728.431									
1000	7531	2316728.431									
1000	7532	2316905.302	1631-05-15 19:15:19	0.752941851	1.272158149	0.763861768º	1.290488288º	228.5542155	56.47284833	1.0123451	Total
1000	7533	2316905.302									
1000	7534	2316905.302									
1000	7535	2316905.302									
1000	7536	2316905.302									
1000	7537	2316905.302									
1000	7538	2317082.453	1631-11-08 22:51:38	0.712433781	1.312666219	0.641404767º	1.180440505º	221.5026294	63.70226573	0.989039762	Total
1000	7539	2317082.453									
1000	7540	2317082.453									
1000	7541	2317082.453									
1000	7542	2317082.453									
1000	7543	2317082.453									
1000	7544	2317260.01	1632-05-04 12:14:44	0.753708566	1.271391434	0.768626997º	1.29643699º	228.0744776	56.17949852	1.010075188	Umbral
1000	7545	2317260.01									
1000	7546	2317260.01									
1000	7547	2317260.01									
1000	7548	2317260.01									
1000	7549	2317406.833	1632-09-28 08:00:13	0.729364031	1.295735969	0.687626326º	1.220748344º	224.6520935	60.80493488	1.000010805	Grazing
1000	7550	2317406.833									
1000	7551	2317406.833									
1000	7552	2317406.833									
1000	7553	2317406.833									
1000	7554	2317436.459	1632-10-27 23:00:31	0.719518494	1.305581506	0.661426013º	1.198992965º	222.3742328	62.37762741	0.991742101	Umbral
1000	7555	2317585.171	1633-03-25 16:06:12	0.732803713	1.292296287	0.699555301º	1.233075861º	224.6809818	60.04002714	0.999263793	Penumbral
1000	7556	2317585.171									
1000	7557	2317585.171									
1000	7558	2317585.171									
1000	7559	2317585.171									
1000	7560	2317614.637	1633-04-24 03:17:49	0.74297554	1.28212446	0.729490237º	1.258650883º	227.0296841	58.35854803	1.007497026	Penumbral
1000	7561	2317761.274	1633-09-17 18:34:51	0.745322294	1.279777706	0.741492867º	1.272967921º	226.1228536	57.59492031	1.003109693	Penumbral

1000	7562	2317761.274									
1000	7563	2317761.274									
1000	7564	2317761.274									
1000	7565	2317761.274									
1000	7566	2317790.728	1633-10-17 05:28:57	0.735635325	1.289464675	0.712484269º	1.248475176º	223.8009594	59.17128453	0.99465825	Penumbral
1000	7567	2317939.37	1634-03-14 20:53:12	0.717955279	1.307144721	0.653807945º	1.189012327º	223.2568857	62.97412668	0.99611998	Umbral
1000	7568	2317939.37									
1000	7569	2317939.37									
1000	7570	2317939.37									
1000	7571	2317939.37									
1000	7572	2318115.932	1634-09-07 10:21:58	0.753525695	1.271574305	0.771160524º	1.301094012º	227.1146336	55.98465161	1.006027719	Umbral
1000	7573	2318115.932									
1000	7574	2318115.932									
1000	7575	2318115.932									
1000	7576	2318115.932									
1000	7577	2318293.358	1635-03-03 20:35:03	0.714358216	1.310741784	0.644678202º	1.181559442º	222.4546536	63.54796499	0.993008766	Total
1000	7578	2318293.358									
1000	7579	2318293.358									
1000	7580	2318293.358									
1000	7581	2318293.358									
1000	7582	2318293.358									
1000	7583	2318470.62	1635-08-28 02:52:59	0.749715244	1.275384756	0.754033723º	1.282542506º	227.5836567	56.96730058	1.008739675	Total
1000	7584	2318470.62									
1000	7585	2318470.62									
1000	7586	2318470.62									
1000	7587	2318470.62									
1000	7588	2318470.62									
1000	7589	2318647.441	1636-02-20 22:34:57	0.724469748	1.300630252	0.677855472º	1.216275279º	222.3312363	61.26489439	0.990171184	Umbral
1000	7590	2318647.441									
1000	7591	2318647.441									
1000	7592	2318647.441									
1000	7593	2318647.441									
1000	7594	2318647.441									
1000	7595	2318795.66	1636-07-18 03:50:03	0.730438868	1.294661132	0.679701572º	1.204510372º	228.43878	61.58414682	1.015851444	Grazing
1000	7596	2318795.66									
1000	7597	2318795.66									
1000	7598	2318795.66									
1000	7599	2318795.66									
1000	7600	2318825.146	1636-08-16 15:30:07	0.736715626	1.288384374	0.704441584º	1.231655821º	227.603109	59.93048874	1.011216579	Umbral
1000	7601	2318972.339	1637-01-10 20:08:42	0.744714705	1.280385295	0.753294233º	1.29530128º	221.8269295	56.63572818	0.983617799	Penumbral
1000	7602	2318972.339									
1000	7603	2318972.339									
1000	7604	2318972.339									
1000	7605	2319001.818	1637-02-09 07:38:10	0.739542781	1.285557219	0.731069848º	1.270805203º	222.507441	57.96004952	0.987757746	Penumbral

1000	7606	2319149.77	1637-07-07 06:28:23	0.721253125	1.303846875	0.649944721°	1.174335628°	228.1879185	63.6123385	1.016660987	Total Penumbral
1000	7607	2319149.77									
1000	7608	2319149.77									
1000	7609	2319149.77									
1000	7610	2319149.77									
1000	7611	2319179.38	1637-08-05 21:07:21	0.723611235	1.301488765	0.659570927°	1.185659942°	227.516664	62.88880317	1.013379415	Grazing
1000	7612	2319326.987	1637-12-31 11:42:00	0.747590618	1.277509382	0.76468707°	1.306962372°	221.8515704	56.00409263	0.983131216	Umbral
1000	7613	2319326.987									
1000	7614	2319326.987									
1000	7615	2319326.987									
1000	7616	2319326.987									
1000	7617	2319503.807	1638-06-26 07:22:18	0.725130627	1.299969373	0.661952694°	1.186256383°	228.4025973	62.78665357	1.01683011	Total
1000	7618	2319503.807									
1000	7619	2319503.807									
1000	7620	2319503.807									
1000	7621	2319503.807									
1000	7622	2319503.807									
1000	7623	2319681.583	1638-12-21 01:59:52	0.738232149	1.286867851	0.72943552°	1.271655144°	221.4829461	57.98348112	0.98323217	Total
1000	7624	2319681.583									
1000	7625	2319681.583									
1000	7626	2319681.583									
1000	7627	2319681.583									
1000	7628	2319858.064	1639-06-15 13:32:45	0.738881248	1.286218752	0.70806253°	1.232585154°	228.9482981	59.78887342	1.016405687	Umbral
1000	7629	2319858.064									
1000	7630	2319858.064									
1000	7631	2319858.064									
1000	7632	2319858.064									
1000	7633	2319858.064									
1000	7634	2320006.241	1639-11-10 17:47:39	0.716778387	1.308321613	0.654588204°	1.193847411°	221.656386	62.7835878	0.988629904	Grazing
1000	7635	2320006.241									
1000	7636	2320006.241									
1000	7637	2320006.241									
1000	7638	2320006.241									
1000	7639	2320035.944	1639-12-10 10:39:41	0.722513705	1.302586295	0.675593829°	1.21743188°	220.896916	61.30176025	0.983924581	Umbral
1000	7640	2320183.307	1640-05-05 19:22:32	0.75404936	1.27105064	0.769930342°	1.29757531°	228.1199338	56.11296322	1.010391097	Penumbral
1000	7641	2320183.307									
1000	7642	2320183.307									
1000	7643	2320183.307									
1000	7644	2320183.307									
1000	7645	2320212.614	1640-06-04 02:44:03	0.751881107	1.273218893	0.757127057°	1.282137622°	229.2631801	56.89113493	1.015461047	Penumbral
1000	7646	2320360.228	1640-10-29 17:27:55	0.713455626	1.311644374	0.643095711°	1.180894423°	222.0289939	63.6267658	0.991314718	Penumbral
1000	7647	2320360.228									
1000	7648	2320360.228									
1000	7649	2320360.228									

1000	7650	2320360.228									
1000	7651	2320390.009	1640-11-28 12:13:03	0.711994907	1.313105093	0.64229843º	1.183401444º	220.6991426	63.56807752	0.98526115	Grazing
1000	7652	2320538.01	1641-04-25 12:13:58	0.75130424	1.27379576	0.760791753º	1.289768699º	227.4723234	56.5780424	1.007846906	Umbral
1000	7653	2320538.01									
1000	7654	2320538.01									
1000	7655	2320538.01									
1000	7656	2320538.01									
1000	7657	2320714.292	1641-10-18 19:00:29	0.724196871	1.300903129	0.674622612º	1.210826901º	223.1343252	61.54702872	0.994262427	Umbral
1000	7658	2320714.292									
1000	7659	2320714.292									
1000	7660	2320714.292									
1000	7661	2320714.292									
1000	7662	2320892.578	1642-04-15 01:51:55	0.738016625	1.287083375	0.713521125º	1.243993546º	226.2277463	59.27413433	1.005005646	Total
1000	7663	2320892.578									
1000	7664	2320892.578									
1000	7665	2320892.578									
1000	7666	2320892.578									
1000	7667	2320892.578									
1000	7668	2321068.654	1642-10-08 03:42:17	0.740698804	1.284401196	0.728637833º	1.263195349º	224.6237542	58.25156635	0.997325378	Total
1000	7669	2321068.654									
1000	7670	2321068.654									
1000	7671	2321068.654									
1000	7672	2321068.654									
1000	7673	2321068.654									
1000	7674	2321246.857	1643-04-04 08:33:48	0.722204592	1.302895408	0.663201686º	1.195334232º	224.7464638	62.43931918	1.001870271	Umbral
1000	7675	2321246.857									
1000	7676	2321246.857									
1000	7677	2321246.857									
1000	7678	2321246.857									
1000	7679	2321246.857									
1000	7680	2321393.936	1643-08-29 10:27:31	0.75407462	1.27102538	0.771555407º	1.300207642º	227.6743954	55.99764578	1.00846595	Grazing
1000	7681	2321393.936									
1000	7682	2321393.936									
1000	7683	2321393.936									
1000	7684	2321423.269	1643-09-27 18:27:40	0.75143783	1.27366217	0.767156146º	1.300063027º	225.7598921	56.12206369	1.000414513	Umbral
1000	7685	2321571.146	1644-02-22 15:29:53	0.715609916	1.309490084	0.649924299º	1.188135974º	221.9940581	63.13857615	0.990554095	Penumbral
1000	7686	2321571.146									
1000	7687	2321571.146									
1000	7688	2321571.146									
1000	7689	2321571.146									
1000	7690	2321600.879	1644-03-23 09:05:57	0.715350449	1.309749551	0.644074095º	1.177937859º	223.7458378	63.69476809	0.998621397	Grazing
1000	7691	2321748.601	1644-08-18 02:25:12	0.747055361	1.278044639	0.74211009º	1.269463317º	227.9954419	57.67670139	1.010950062	Penumbral
1000	7692	2321748.601									
1000	7693	2321748.601									

1000	7694	2321748.601									
1000	7695	2321748.601									
1000	7696	2321777.958	1644-09-16 10:59:36	0.750386875	1.274713125	0.760867798º	1.292157418º	226.36593	56.51054685	1.003459803	Penumbral
1000	7697	2321925.301	1645-02-10 19:13:37	0.728464839	1.296635161	0.692382304º	1.231955119º	222.0527242	60.30116283	0.988055296	Umbral
1000	7698	2321925.301									
1000	7699	2321925.301									
1000	7700	2321925.301									
1000	7701	2321925.301									
1000	7702	2322103.055	1645-08-07 13:19:26	0.732865916	1.292234084	0.689867673º	1.216105215º	227.8770049	60.87973426	1.013093394	Total
1000	7703	2322103.055									
1000	7704	2322103.055									
1000	7705	2322103.055									
1000	7706	2322103.055									
1000	7707	2322103.055									
1000	7708	2322279.755	1646-01-31 06:07:05	0.742822222	1.282277778	0.744405402º	1.285082626º	222.2717608	57.16985453	0.986037055	Total
1000	7709	2322279.755									
1000	7710	2322279.755									
1000	7711	2322279.755									
1000	7712	2322279.755									
1000	7713	2322457.213	1646-07-27 17:06:30	0.721754567	1.303345433	0.652757284º	1.178110474º	227.7755021	63.38318702	1.014798782	Total
1000	7714	2322457.213									
1000	7715	2322457.213									
1000	7716	2322457.213									
1000	7717	2322457.213									
1000	7718	2322457.213									
1000	7719	2322634.391	1647-01-20 21:22:55	0.748387563	1.276712437	0.766866288º	1.308360311º	222.1688642	55.9071429	0.984549701	Umbral
1000	7720	2322634.391									
1000	7721	2322634.391									
1000	7722	2322634.391									
1000	7723	2322634.391									
1000	7724	2322634.391									
1000	7725	2322781.666	1647-06-17 03:58:38	0.728335841	1.296764159	0.672446655º	1.196939252º	228.4726028	62.07368454	1.016463876	Grazing
1000	7726	2322781.666									
1000	7727	2322781.666									
1000	7728	2322781.666									
1000	7729	2322781.666									
1000	7730	2322811.236	1647-07-16 17:39:38	0.722897396	1.302202604	0.655446369º	1.180163374º	228.1216881	63.21883161	1.016029158	Penumbral
1000	7731	2322959.494	1647-12-11 23:51:07	0.734017844	1.291082156	0.714048286º	1.255928174º	221.4252899	58.90140724	0.983848616	Penumbral
1000	7732	2322959.494									
1000	7733	2322959.494									
1000	7734	2322959.494									
1000	7735	2322959.494									
1000	7736	2322989.018	1648-01-10 12:25:46	0.741474268	1.283625732	0.74118571º	1.283224393º	221.6702981	57.31394491	0.983560389	Penumbral
1000	7737	2323136.008	1648-06-05 12:11:07	0.742938761	1.282161239	0.72325331º	1.248197084º	228.9194808	58.85263757	1.015590248	Umbral

1000	7738	2323136.008									
1000	7739	2323136.008									
1000	7740	2323136.008									
1000	7741	2323165.43	1648-07-04 22:19:36	0.735574162	1.289525838	0.696311021º	1.220674819º	228.8827749	60.52859606	1.01671355	Grazing
1000	7742	2323313.769	1648-11-30 06:26:46	0.718627314	1.306472686	0.662605545º	1.20382559º	220.9579025	62.17729761	0.985048101	Umbral
1000	7743	2323313.769									
1000	7744	2323313.769									
1000	7745	2323313.769									
1000	7746	2323313.769									
1000	7747	2323490.617	1649-05-26 02:48:07	0.753841953	1.271258047	0.765961818º	1.291614955º	229.0283022	56.38384481	1.01421972	Total
1000	7748	2323490.617									
1000	7749	2323490.617									
1000	7750	2323490.617									
1000	7751	2323490.617									
1000	7752	2323490.617									
1000	7753	2323667.777	1649-11-19 06:38:40	0.711758939	1.313341061	0.640702873º	1.180950157º	221.0087877	63.70939381	0.986821764	Total
1000	7754	2323667.777									
1000	7755	2323667.777									
1000	7756	2323667.777									
1000	7757	2323667.777									
1000	7758	2323667.777									
1000	7759	2323845.329	1650-05-15 19:54:26	0.753969787	1.271130213	0.767874903º	1.29447535º	228.6165709	56.25328553	1.012395224	Umbral
1000	7760	2323845.329									
1000	7761	2323845.329									
1000	7762	2323845.329									
1000	7763	2323845.329									
1000	7764	2323845.329									
1000	7765	2323992.154	1650-10-09 15:41:55	0.729378904	1.295721096	0.68976119º	1.224560618º	223.9664268	60.61605661	0.996874247	Grazing
1000	7766	2323992.154									
1000	7767	2323992.154									
1000	7768	2323992.154									
1000	7769	2324021.786	1650-11-08 06:52:21	0.719467928	1.305632072	0.662856629º	1.201845802º	221.8235719	62.23440688	0.989125209	Umbral
1000	7770	2324170.49	1651-04-05 23:45:57	0.732757224	1.292342776	0.697248236º	1.229117067º	225.372752	60.23532271	1.002367025	Penumbral
1000	7771	2324170.49									
1000	7772	2324170.49									
1000	7773	2324170.49									
1000	7774	2324170.49									
1000	7775	2324199.95	1651-05-05 10:48:39	0.742820345	1.282279655	0.726964175º	1.254757º	227.6281723	58.5476789	1.010108044	Penumbral
1000	7776	2324346.605	1651-09-29 02:31:05	0.745232402	1.279867598	0.743447972º	1.276556954º	225.4227678	57.43690482	1.000035258	Penumbral
1000	7777	2324346.605									
1000	7778	2324346.605									
1000	7779	2324346.605									
1000	7780	2324346.605									
1000	7781	2324376.068	1651-10-28 13:37:17	0.735730374	1.289369626	0.714768765º	1.252299335º	223.18598	58.98751223	0.991809225	Penumbral

1000	7782	2324524.679	1652-03-25 04:17:29	0.718347888	1.306752112	0.6530202º	1.186598819º	223.9563922	63.0834848	0.999155061	Umbral
1000	7783	2324524.679									
1000	7784	2324524.679									
1000	7785	2324524.679									
1000	7786	2324524.679									
1000	7787	2324701.264	1652-09-17 18:19:29	0.752863024	1.272236976	0.770830777º	1.302305209º	226.4106711	55.96117561	1.003110866	Umbral
1000	7788	2324701.264									
1000	7789	2324701.264									
1000	7790	2324701.264									
1000	7791	2324701.264									
1000	7792	2324701.264									
1000	7793	2324878.669	1653-03-14 04:03:37	0.715519892	1.309580108	0.64632169º	1.181641671º	223.1498153	63.48731899	0.995904875	Total
1000	7794	2324878.669									
1000	7795	2324878.669									
1000	7796	2324878.669									
1000	7797	2324878.669									
1000	7798	2325055.942	1653-09-07 10:36:00	0.748388494	1.276711506	0.751039395º	1.280967449º	226.8954488	57.09605977	1.006038035	Total
1000	7799	2325055.942									
1000	7800	2325055.942									
1000	7801	2325055.942									
1000	7802	2325055.942									
1000	7803	2325055.942									
1000	7804	2325232.771	1654-03-03 06:30:57	0.726055189	1.299044811	0.681244303º	1.218222267º	222.9865061	61.09193884	0.992829899	Umbral
1000	7805	2325232.771									
1000	7806	2325232.771									
1000	7807	2325232.771									
1000	7808	2325232.771									
1000	7809	2325232.771									
1000	7810	2325380.942	1654-07-29 10:36:34	0.729199733	1.295900267	0.676550544º	1.202004445º	228.0808177	61.77024909	1.014604282	Grazing
1000	7811	2325380.942									
1000	7812	2325380.942									
1000	7813	2325380.942									
1000	7814	2325380.942									
1000	7815	2325410.447	1654-08-27 22:44:11	0.735082229	1.290017771	0.700580762º	1.229070716º	226.958792	60.13152994	1.008775613	Umbral
1000	7816	2325557.705	1655-01-22 04:55:05	0.745424433	1.279675567	0.755282292º	1.296700308º	222.0766381	56.54187823	0.984687916	Penumbral
1000	7817	2325557.705									
1000	7818	2325557.705									
1000	7819	2325557.705									
1000	7820	2325557.705									
1000	7821	2325587.169	1655-02-20 16:03:54	0.740870252	1.284229748	0.734299331º	1.272746358º	223.0682913	57.81003823	0.990121129	Penumbral
1000	7822	2325735.037	1655-07-18 12:53:10	0.720848634	1.304251366	0.649200806º	1.173979085º	227.9956362	63.6509561	1.015910526	Penumbral
1000	7823	2325735.037									
1000	7824	2325735.037									
1000	7825	2325735.037									

1000	7826	2325764.659	1655-08-17 03:49:29	0.722399273	1.302700727	0.657203279º	1.184366689º	226.9761409	63.01447408	1.011314077	Grazing
1000	7827	2325912.357	1656-01-11 20:33:43	0.747512582	1.277587418	0.764036885º	1.306028013º	221.9529211	56.04698912	0.983646688	Umbral
1000	7828	2325912.357									
1000	7829	2325912.357									
1000	7830	2325912.357									
1000	7831	2325912.357									
1000	7832	2326089.08	1656-07-06 13:55:05	0.7257413	1.2993587	0.664013704º	1.188405618º	228.3895703	62.64361962	1.016659037	Total
1000	7833	2326089.08									
1000	7834	2326089.08									
1000	7835	2326089.08									
1000	7836	2326089.08									
1000	7837	2326089.08									
1000	7838	2326266.945	1656-12-31 10:41:07	0.73747558	1.28762442	0.726787124º	1.269053469º	221.4271741	58.1363835	0.983147456	Total
1000	7839	2326266.945									
1000	7840	2326266.945									
1000	7841	2326266.945									
1000	7842	2326266.945									
1000	7843	2326266.945									
1000	7844	2326443.357	1657-06-25 20:33:24	0.739957304	1.285142696	0.711541694º	1.235860412º	229.0959989	59.58095131	1.016800963	Total
1000	7845	2326443.357									
1000	7846	2326443.357									
1000	7847	2326443.357									
1000	7848	2326443.357									
1000	7849	2326443.357									
1000	7850	2326621.29	1657-12-20 18:57:51	0.721534066	1.303565934	0.672925693º	1.215133179º	220.7008688	61.46354348	0.983254181	Umbral
1000	7851	2326621.29									
1000	7852	2326621.29									
1000	7853	2326621.29									
1000	7854	2326621.29									
1000	7855	2326768.626	1658-05-17 03:01:53	0.754829883	1.270270117	0.771293387º	1.297784809º	228.6706243	56.06993525	1.01260487	Penumbral
1000	7856	2326768.626									
1000	7857	2326768.626									
1000	7858	2326768.626									
1000	7859	2326768.626									
1000	7860	2326797.922	1658-06-15 10:08:04	0.75270329	1.27239671	0.759588562º	1.284123504º	229.5230823	56.76693329	1.016381818	Penumbral
1000	7861	2326945.548	1658-11-10 01:09:39	0.712915488	1.312184512	0.643015459º	1.182183322º	221.4656296	63.58495849	0.988797395	Penumbral
1000	7862	2326945.548									
1000	7863	2326945.548									
1000	7864	2326945.548									
1000	7865	2326945.548									
1000	7866	2326975.341	1658-12-09 20:11:05	0.711403071	1.313696929	0.641308067º	1.183096333º	220.4041522	63.61355343	0.984014995	Penumbral
1000	7867	2327123.331	1659-05-06 19:56:31	0.751458538	1.273641462	0.759373296º	1.287019654º	228.0768738	56.69318748	1.010388435	Umbral
1000	7868	2327123.331									
1000	7869	2327123.331									

1000	7870	2327123.331									
1000	7871	2327123.331									
1000	7872	2327299.62	1659-10-30 02:52:17	0.724209821	1.300890179	0.676486669º	1.21420591º	222.5259627	61.37637525	0.991461226	Umbral
1000	7873	2327299.62									
1000	7874	2327299.62									
1000	7875	2327299.62									
1000	7876	2327299.62									
1000	7877	2327477.891	1660-04-25 09:22:26	0.737884715	1.287215285	0.710982413º	1.239976334º	226.87413	59.47338106	1.007814565	Total
1000	7878	2327477.891									
1000	7879	2327477.891									
1000	7880	2327477.891									
1000	7881	2327477.891									
1000	7882	2327477.891									
1000	7883	2327653.993	1660-10-18 11:49:44	0.740698709	1.284401291	0.730775275º	1.266953138º	223.9607743	58.07969498	0.994311431	Total
1000	7884	2327653.993									
1000	7885	2327653.993									
1000	7886	2327653.993									
1000	7887	2327653.993									
1000	7888	2327653.993									
1000	7889	2327832.157	1661-04-14 15:46:09	0.722424018	1.302675982	0.661863241º	1.192384078º	225.4439622	62.58360118	1.004913927	Umbral
1000	7890	2327832.157									
1000	7891	2327832.157									
1000	7892	2327832.157									
1000	7893	2327832.157									
1000	7894	2327832.157									
1000	7895	2327979.263	1661-09-08 18:18:25	0.753243044	1.271856956	0.770403271º	1.300526562º	227.0001528	56.02059009	1.005667523	Grazing
1000	7896	2327979.263									
1000	7897	2327979.263									
1000	7898	2327979.263									
1000	7899	2327979.263									
1000	7900	2328008.611	1661-10-08 02:39:10	0.750908669	1.274191331	0.767399902º	1.301977355º	225.0464547	56.06381824	0.997288186	Umbral
1000	7901	2328156.465	1662-03-04 23:09:37	0.716907362	1.308192638	0.652170163º	1.18888862º	222.6455703	63.03500871	0.993309939	Penumbral
1000	7902	2328156.465									
1000	7903	2328156.465									
1000	7904	2328156.465									
1000	7905	2328186.178	1662-04-03 16:16:16	0.716387097	1.308712903	0.645218112º	1.17741195º	224.4853838	63.6725773	1.001754888	Grazing
1000	7906	2328333.915	1662-08-29 09:57:41	0.745624941	1.279475059	0.738627838º	1.267304608º	227.3539461	57.83961939	1.008419147	Penumbral
1000	7907	2328333.915									
1000	7908	2328333.915									
1000	7909	2328333.915									
1000	7910	2328333.915									
1000	7911	2328363.291	1662-09-27 18:59:29	0.749149948	1.275950052	0.758334172º	1.29128126º	225.6271138	56.60519093	1.000339038	Penumbral
1000	7912	2328510.641	1663-02-22 03:23:09	0.729981962	1.295118038	0.695892335º	1.234138375º	222.6384441	60.12246696	0.99049085	Umbral
1000	7913	2328510.641									

1000	7914	2328510.641									
1000	7915	2328510.641									
1000	7916	2328510.641									
1000	7917	2328688.348	1663-08-18 20:20:36	0.731330863	1.293769137	0.686252807º	1.213600268º	227.3080542	61.07664616	1.010961117	Umbral
1000	7918	2328688.348									
1000	7919	2328688.348									
1000	7920	2328688.348									
1000	7921	2328688.348									
1000	7922	2328688.348									
1000	7923	2328865.113	1664-02-11 14:42:42	0.743908033	1.281191967	0.747092686º	1.286687765º	222.7407422	57.04863505	0.988014529	Total
1000	7924	2328865.113									
1000	7925	2328865.113									
1000	7926	2328865.113									
1000	7927	2328865.113									
1000	7928	2328865.113									
1000	7929	2329042.486	1664-08-06 23:39:43	0.720868777	1.304231223	0.651200241º	1.177384252º	227.3379361	63.46279593	1.013196463	Total
1000	7930	2329042.486									
1000	7931	2329042.486									
1000	7932	2329042.486									
1000	7933	2329042.486									
1000	7934	2329219.757	1665-01-31 06:10:08	0.748713577	1.276386423	0.767040648º	1.307734135º	222.5048702	55.91914797	0.986007397	Umbral
1000	7935	2329219.757									
1000	7936	2329219.757									
1000	7937	2329219.757									
1000	7938	2329219.757									
1000	7939	2329219.757									
1000	7940	2329366.943	1665-06-27 10:38:28	0.729252909	1.295847091	0.675215742º	1.199512183º	228.5912584	61.89630943	1.016844166	Grazing
1000	7941	2329366.943									
1000	7942	2329366.943									
1000	7943	2329366.943									
1000	7944	2329366.943									
1000	7945	2329396.508	1665-07-27 00:11:37	0.72303586	1.30206414	0.656732621º	1.182014522º	227.8458844	63.11086792	1.014936507	Total Penumbral
1000	7946	2329544.851	1665-12-22 08:25:53	0.73304582	1.29205418	0.711071129º	1.253309739º	221.2495427	59.06969563	0.983197744	Penumbral
1000	7947	2329544.851									
1000	7948	2329544.851									
1000	7949	2329544.851									
1000	7950	2329544.851									
1000	7951	2329574.381	1666-01-20 21:08:45	0.741083764	1.284016236	0.739053637º	1.280567037º	221.8616954	57.45004529	0.98451447	Penumbral
1000	7952	2329721.306	1666-06-16 19:20:27	0.744091839	1.281008161	0.726781822º	1.251260543º	229.1821403	58.65592334	1.016490768	Umbral
1000	7953	2329721.306									
1000	7954	2329721.306									
1000	7955	2329721.306									
1000	7956	2329721.306									
1000	7957	2329750.719	1666-07-16 05:14:50	0.736352206	1.288747794	0.699451002º	1.224122097º	228.7703669	60.32090646	1.016118066	Grazing

1000	7958	2329899.108	1666-12-11 14:36:00	0.71760832	1.30749168	0.66019212º	1.202061445º	220.6565678	62.31733695	0.983867794	Umbral
1000	7959	2329899.108									
1000	7960	2329899.108									
1000	7961	2329899.108									
1000	7962	2330075.929	1667-06-06 10:17:47	0.754582422	1.270517578	0.7677876º	1.292746698º	229.3880539	56.3025621	1.015560603	Total
1000	7963	2330075.929									
1000	7964	2330075.929									
1000	7965	2330075.929									
1000	7966	2330075.929									
1000	7967	2330075.929									
1000	7968	2330253.105	1667-11-30 14:31:42	0.711262222	1.313837778	0.640277547º	1.181438307º	220.6219815	63.70748328	0.985156015	Total
1000	7969	2330253.105									
1000	7970	2330253.105									
1000	7971	2330253.105									
1000	7972	2330253.105									
1000	7973	2330253.105									
1000	7974	2330430.645	1668-05-26 03:28:43	0.754083329	1.271016671	0.766819317º	1.292496634º	229.0590254	56.33612615	1.01417307	Umbral
1000	7975	2330430.645									
1000	7976	2330430.645									
1000	7977	2330430.645									
1000	7978	2330430.645									
1000	7979	2330430.645									
1000	7980	2330577.482	1668-10-19 23:33:34	0.729427067	1.295672933	0.691942033º	1.228318637º	223.3133377	60.42858049	0.993943012	Grazing
1000	7981	2330577.482									
1000	7982	2330577.482									
1000	7983	2330577.482									
1000	7984	2330577.482									
1000	7985	2330607.12	1668-11-18 14:52:22	0.719547449	1.305552551	0.664466083º	1.204634694º	221.3641741	62.08794229	0.986965491	Umbral
1000	7986	2330755.803	1669-04-16 07:15:53	0.732687258	1.292412742	0.694889472º	1.225186656º	226.0520356	60.4326518	1.005337752	Penumbral
1000	7987	2330755.803									
1000	7988	2330755.803									
1000	7989	2330755.803									
1000	7990	2330785.258	1669-05-15 18:11:48	0.74255292	1.28254708	0.724275249º	1.250894417º	228.1466681	58.74201431	1.012359236	Penumbral
1000	7991	2330931.942	1669-10-09 10:36:17	0.745112182	1.279987818	0.745272686º	1.280024918º	224.7278094	57.28688482	0.996962229	Penumbral
1000	7992	2330931.942									
1000	7993	2330931.942									
1000	7994	2330931.942									
1000	7995	2330931.942									
1000	7996	2330961.413	1669-11-07 21:54:14	0.735885286	1.289214714	0.717057287º	1.255985379º	222.6403347	58.80884527	0.989237315	Penumbral
1000	7997	2331109.98	1670-04-05 11:31:51	0.718787686	1.306312314	0.652346039º	1.184278245º	224.6715442	63.18609304	1.002247602	Umbral
1000	7998	2331109.98									
1000	7999	2331109.98									
1000	8000	2331109.98									
1000	8001	2331109.98									

1000	8002	2331286.6	1670-09-29 02:24:35	0.752135557	1.272964443	0.770280409º	1.303406717º	225.6876937	55.94667682	1.000002757	Umbral
1000	8003	2331286.6									
1000	8004	2331286.6									
1000	8005	2331286.6									
1000	8006	2331286.6									
1000	8007	2331286.6									
1000	8008	2331463.975	1671-03-25 11:23:53	0.716770624	1.308329376	0.648159918º	1.181830154º	223.884438	63.41630129	0.998983532	Total
1000	8009	2331463.975									
1000	8010	2331463.975									
1000	8011	2331463.975									
1000	8012	2331463.975									
1000	8013	2331463.975									
1000	8014	2331641.268	1671-09-18 18:25:17	0.746985514	1.278114486	0.74789083º	1.279402358º	226.1649159	57.2295266	1.003040856	Total
1000	8015	2331641.268									
1000	8016	2331641.268									
1000	8017	2331641.268									
1000	8018	2331641.268									
1000	8019	2331818.097	1672-03-13 14:20:13	0.727727761	1.297372239	0.684799367º	1.220197631º	223.7014854	60.91367798	0.995759258	Umbral
1000	8020	2331818.097									
1000	8021	2331818.097									
1000	8022	2331818.097									
1000	8023	2331818.097									
1000	8024	2331818.097									
1000	8025	2331966.226	1672-08-08 17:25:23	0.72784769	1.29725231	0.673391474º	1.199742878º	227.6072734	61.94972003	1.012874238	Grazing
1000	8026	2331966.226									
1000	8027	2331966.226									
1000	8028	2331966.226									
1000	8029	2331966.226									
1000	8030	2331995.752	1672-09-07 06:03:29	0.733377284	1.291722716	0.696713383º	1.226635052º	226.2500318	60.32947638	1.006050157	Umbral
1000	8031	2332143.068	1673-02-01 13:38:18	0.746234643	1.278865357	0.757285607º	1.29784452º	222.4427217	56.45486614	0.986252867	Penumbral
1000	8032	2332143.068									
1000	8033	2332143.068									
1000	8034	2332143.068									
1000	8035	2332143.068									
1000	8036	2332172.516	1673-03-03 00:23:38	0.742267936	1.282832064	0.737573627º	1.274568781º	223.7069162	57.66288191	0.992798116	Penumbral
1000	8037	2332320.306	1673-07-28 19:20:24	0.720337771	1.304762229	0.648505466º	1.173913363º	227.6751871	63.67780665	1.014693118	Penumbral
1000	8038	2332320.306									
1000	8039	2332320.306									
1000	8040	2332320.306									
1000	8041	2332320.306									
1000	8042	2332349.942	1673-08-27 10:36:47	0.721121773	1.303978227	0.654897516º	1.183330602º	226.3497286	63.12972278	1.008884175	Grazing
1000	8043	2332497.724	1674-01-22 05:23:13	0.747536757	1.277563243	0.763374103º	1.304786119º	222.1785493	56.09858026	0.984698828	Umbral
1000	8044	2332497.724									
1000	8045	2332497.724									

1000	8046	2332497.724									
1000	8047	2332674.355	1674-07-17 20:30:38	0.726224773	1.298875227	0.666071284º	1.190815642º	228.2413321	62.49263318	1.015976198	Total
1000	8048	2332674.355									
1000	8049	2332674.355									
1000	8050	2332674.355									
1000	8051	2332674.355									
1000	8052	2332674.355									
1000	8053	2332852.306	1675-01-11 19:21:07	0.73684983	1.28825017	0.724234028º	1.266227248º	221.4989346	58.29380283	0.983642891	Total
1000	8054	2332852.306									
1000	8055	2332852.306									
1000	8056	2332852.306									
1000	8057	2332852.306									
1000	8058	2332852.306									
1000	8059	2333028.65	1675-07-07 03:35:40	0.740873382	1.284226618	0.714893727º	1.239288191º	229.1062808	59.37377505	1.016654092	Total
1000	8060	2333028.65									
1000	8061	2333028.65									
1000	8062	2333028.65									
1000	8063	2333028.65									
1000	8064	2333028.65									
1000	8065	2333206.636	1676-01-01 03:16:13	0.720731441	1.304368559	0.670475621º	1.212743666º	220.6337424	61.62191574	0.983144374	Umbral
1000	8066	2333206.636									
1000	8067	2333206.636									
1000	8068	2333206.636									
1000	8069	2333206.636									
1000	8070	2333353.942	1676-05-27 10:36:48	0.755462469	1.269637531	0.772385924º	1.297955862º	229.1209383	56.03540996	1.014380276	Penumbral
1000	8071	2333353.942									
1000	8072	2333353.942									
1000	8073	2333353.942									
1000	8074	2333353.942									
1000	8075	2333383.23	1676-06-25 17:31:29	0.75334787	1.27175213	0.761797512º	1.286122191º	229.6486812	56.64998602	1.016789404	Penumbral
1000	8076	2333530.874	1676-11-20 08:58:52	0.712532115	1.312567885	0.643153781º	1.183489661º	220.9961741	63.53491037	0.986659959	Penumbral
1000	8077	2333530.874									
1000	8078	2333530.874									
1000	8079	2333530.874									
1000	8080	2333530.874									
1000	8081	2333560.675	1676-12-20 04:11:55	0.711014666	1.314085334	0.640577096º	1.182779829º	220.2351939	63.65032668	0.9832628	Penumbral
1000	8082	2333708.648	1677-05-17 03:32:27	0.751484334	1.273615666	0.757729182º	1.284207084º	228.598439	56.81690699	1.012630873	Umbral
1000	8083	2333708.648									
1000	8084	2333708.648									
1000	8085	2333708.648									
1000	8086	2333708.648									
1000	8087	2333737.946	1677-06-15 10:41:33	0.755707173	1.269392827	0.77173944º	1.296257914º	229.6100155	56.09881577	1.016413728	Grazing
1000	8088	2333884.954	1677-11-09 10:53:04	0.724318156	1.300781844	0.67844246º	1.217541171º	221.9919679	61.20507259	0.988924229	Umbral
1000	8089	2333884.954									

1000	8090	2333884.954									
1000	8091	2333884.954									
1000	8092	2333884.954									
1000	8093	2334063.197	1678-05-06 16:44:18	0.737670157	1.287429843	0.708344939º	1.23599278º	227.4610868	59.67601205	1.010385595	Total
1000	8094	2334063.197									
1000	8095	2334063.197									
1000	8096	2334063.197									
1000	8097	2334063.197									
1000	8098	2334239.338	1678-10-29 20:06:02	0.740725584	1.284374416	0.732862138º	1.270556488º	223.3477298	57.9147475	0.991507121	Total
1000	8099	2334239.338									
1000	8100	2334239.338									
1000	8101	2334239.338									
1000	8102	2334239.338									
1000	8103	2334239.338									
1000	8104	2334417.451	1679-04-25 22:48:56	0.722627273	1.302472727	0.660544285º	1.189595106º	226.1098068	62.7224545	1.007706172	Umbral
1000	8105	2334417.451									
1000	8106	2334417.451									
1000	8107	2334417.451									
1000	8108	2334417.451									
1000	8109	2334417.451									
1000	8110	2334564.595	1679-09-20 02:16:15	0.752326069	1.272773931	0.769051217º	1.300741086º	226.2859215	56.05183522	1.002704413	Grazing
1000	8111	2334564.595									
1000	8112	2334564.595									
1000	8113	2334564.595									
1000	8114	2334564.595									
1000	8115	2334593.957	1679-10-19 10:58:43	0.750364428	1.274735572	0.767512187º	1.303686469º	224.3594577	56.01479999	0.994318071	Umbral
1000	8116	2334741.779	1680-03-15 06:41:50	0.718313401	1.306786599	0.654594907º	1.189748085º	223.3555889	62.9219845	0.996215289	Penumbral
1000	8117	2334741.779									
1000	8118	2334741.779									
1000	8119	2334741.779									
1000	8120	2334741.779									
1000	8121	2334771.471	1680-04-13 23:17:59	0.717458056	1.307641944	0.646463622º	1.177096359º	225.219261	63.63952504	1.004702011	Penumbral
1000	8122	2334919.233	1680-09-08 17:35:37	0.744103191	1.280996809	0.735057872º	1.265166487º	226.6500546	58.00544026	1.005695367	Penumbral
1000	8123	2334919.233									
1000	8124	2334919.233									
1000	8125	2334919.233									
1000	8126	2334948.63	1680-10-08 03:06:37	0.747882079	1.277217921	0.7557216º	1.290284266º	224.8911782	56.7056911	0.997315772	Penumbral
1000	8127	2335095.977	1681-03-04 11:26:39	0.731595208	1.293504792	0.699527688º	1.236317342º	223.3005231	59.94103344	0.993178192	Umbral
1000	8128	2335095.977									
1000	8129	2335095.977									
1000	8130	2335095.977									
1000	8131	2335095.977									
1000	8132	2335273.643	1681-08-29 03:26:14	0.729712695	1.295387305	0.68264849º	1.211290481º	226.6560901	61.26821916	1.008485491	Umbral
1000	8133	2335273.643									

1000	8134	2335273.643									
1000	8135	2335273.643									
1000	8136	2335273.643									
1000	8137	2335273.643									
1000	8138	2335450.467	1682-02-21 23:13:02	0.74507264	1.28002736	0.74982252º	1.288087º	223.3024146	56.93243884	0.990456918	Total
1000	8139	2335450.467									
1000	8140	2335450.467									
1000	8141	2335450.467									
1000	8142	2335450.467									
1000	8143	2335450.467									
1000	8144	2335627.762	1682-08-18 06:17:34	0.719903179	1.305196821	0.649667053º	1.176969552º	226.7977692	63.53100019	1.011047319	Total
1000	8145	2335627.762									
1000	8146	2335627.762									
1000	8147	2335627.762									
1000	8148	2335627.762									
1000	8149	2335627.762									
1000	8150	2335805.12	1683-02-11 14:52:40	0.749120034	1.275979966	0.767213452º	1.306778908º	222.9485204	55.94001342	0.988068773	Umbral
1000	8151	2335805.12									
1000	8152	2335805.12									
1000	8153	2335805.12									
1000	8154	2335805.12									
1000	8155	2335952.222	1683-07-08 17:20:04	0.730033283	1.295066717	0.677921745º	1.202360308º	228.5731849	61.71306726	1.016568604	Grazing
1000	8156	2335952.222									
1000	8157	2335952.222									
1000	8158	2335952.222									
1000	8159	2335952.222									
1000	8160	2335981.784	1683-08-07 06:48:46	0.723069484	1.302030516	0.658000411º	1.184158976º	227.4513036	62.99394633	1.013245463	Umbral
1000	8161	2336130.209	1684-01-02 17:00:46	0.732217211	1.292882789	0.708257939º	1.250488671º	221.2010676	59.24001927	0.983212029	Penumbral
1000	8162	2336130.209									
1000	8163	2336130.209									
1000	8164	2336130.209									
1000	8165	2336130.209									
1000	8166	2336159.741	1684-02-01 05:47:44	0.740801744	1.284298256	0.736980115º	1.277636066º	222.1713913	57.59286886	0.986075853	Penumbral
1000	8167	2336306.604	1684-06-27 02:30:03	0.745081031	1.280018969	0.730134741º	1.2544542º	229.3103972	58.46194271	1.016799526	Umbral
1000	8168	2336306.604									
1000	8169	2336306.604									
1000	8170	2336306.604									
1000	8171	2336306.604									
1000	8172	2336336.01	1684-07-26 12:14:24	0.736982037	1.288117963	0.702474625º	1.227745746º	228.5270417	60.11284738	1.014957336	Grazing
1000	8173	2336484.449	1684-12-21 22:47:06	0.716774558	1.308325442	0.658021461º	1.200245824º	220.480663	62.45147206	0.983223576	Umbral
1000	8174	2336484.449									
1000	8175	2336484.449									
1000	8176	2336484.449									
1000	8177	2336484.449									

1000	8178	2336661.24	1685-06-16 17:45:28	0.755149736	1.269950264	0.769361997º	1.293841248º	229.6208784	56.22944796	1.016489741	Total
1000	8179	2336661.24									
1000	8180	2336661.24									
1000	8181	2336661.24									
1000	8182	2336661.24									
1000	8183	2336838.437	1685-12-10 22:29:22	0.710959515	1.314140485	0.640083325º	1.181943074º	220.3540411	63.69682004	0.983885181	Total
1000	8184	2336838.437									
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1000	8186	2336838.437									
1000	8187	2336838.437									
1000	8188	2336838.437									
1000	8189	2337015.957	1686-06-06 10:58:36	0.754033482	1.271066518	0.765516337º	1.290453848º	229.3854547	56.42782333	1.015602366	Umbral
1000	8190	2337015.957									
1000	8191	2337015.957									
1000	8192	2337015.957									
1000	8193	2337015.957									
1000	8194	2337015.957									
1000	8195	2337192.458	1686-11-29 22:59:20	0.719775607	1.305324393	0.666233115º	1.2073742º	221.0111172	61.93851697	0.985191834	Umbral
1000	8196	2337192.458									
1000	8197	2337192.458									
1000	8198	2337192.458									
1000	8199	2337192.458									
1000	8200	2337192.458									
1000	8201	2337341.109	1687-04-27 14:36:25	0.732568397	1.292531603	0.692484452º	1.22130504º	226.6941636	60.63122515	1.008144898	Penumbral
1000	8202	2337341.109									
1000	8203	2337341.109									
1000	8204	2337341.109									
1000	8205	2337341.109									
1000	8206	2337370.561	1687-05-27 01:28:13	0.742154895	1.282945105	0.721427316º	1.247087901º	228.5655041	58.9407925	1.014205351	Penumbral
1000	8207	2337517.285	1687-10-20 18:50:19	0.744987831	1.280112169	0.746982196º	1.283343477º	224.0621815	57.14510166	0.993971408	Penumbral
1000	8208	2337517.285									
1000	8209	2337517.285									
1000	8210	2337517.285									
1000	8211	2337546.763	1687-11-19 06:18:50	0.736121509	1.288978491	0.71936866º	1.259506462º	222.1823751	58.63542725	0.987021785	Penumbral
1000	8212	2337695.275	1688-04-15 18:36:33	0.719246618	1.305853382	0.651743583º	1.182113056º	225.3775933	63.28120481	1.005200723	Umbral
1000	8213	2337695.275									
1000	8214	2337695.275									
1000	8215	2337695.275									
1000	8216	2337695.275									
1000	8217	2337871.943	1688-10-09 10:37:30	0.751370365	1.273729635	0.769582376º	1.304329489º	224.9703031	55.94100053	0.996971773	Umbral
1000	8218	2337871.943									
1000	8219	2337871.943									
1000	8220	2337871.943									
1000	8221	2337871.943									

1000	8222	2337871.943									
1000	8223	2338049.275	1689-04-04 18:35:52	0.718080268	1.307019732	0.650137041º	1.182190388º	224.6349196	63.33468566	1.002019404	Total
1000	8224	2338049.275									
1000	8225	2338049.275									
1000	8226	2338049.275									
1000	8227	2338049.275									
1000	8228	2338049.275									
1000	8229	2338226.598	1689-09-29 02:21:23	0.745534451	1.279565549	0.744666274º	1.277790451º	225.4160519	57.36711783	1.000006754	Total
1000	8230	2338226.598									
1000	8231	2338226.598									
1000	8232	2338226.598									
1000	8233	2338226.598									
1000	8234	2338226.598									
1000	8235	2338403.418	1690-03-24 22:02:28	0.729458491	1.295641509	0.688480171º	1.222240645º	224.4545371	60.73027519	0.998814643	Umbral
1000	8236	2338403.418									
1000	8237	2338403.418									
1000	8238	2338403.418									
1000	8239	2338403.418									
1000	8240	2338551.512	1690-08-20 00:17:52	0.726402639	1.298697361	0.670246307º	1.197724335º	227.0339625	62.12173983	1.010710873	Grazing
1000	8241	2338551.512									
1000	8242	2338551.512									
1000	8243	2338551.512									
1000	8244	2338551.512									
1000	8245	2338581.062	1690-09-18 13:28:53	0.731629376	1.293470624	0.692863357º	1.224346351º	225.4998041	60.52356762	1.003094707	Umbral
1000	8246	2338728.429	1691-02-12 22:17:05	0.747131301	1.277968699	0.759303596º	1.298733462º	222.914232	56.37465865	0.988317131	Penumbral
1000	8247	2338728.429									
1000	8248	2338728.429									
1000	8249	2338728.429									
1000	8250	2338728.429									
1000	8251	2338757.859	1691-03-14 08:36:45	0.743710973	1.281389027	0.740866939º	1.276291418º	224.4040091	57.51875037	0.995710505	Penumbral
1000	8252	2338905.578	1691-08-09 01:51:40	0.719733424	1.305366576	0.647847285º	1.174148764º	227.238142	63.69290623	1.012970319	Penumbral
1000	8253	2338905.578									
1000	8254	2338905.578									
1000	8255	2338905.578									
1000	8256	2338905.578									
1000	8257	2338935.229	1691-09-07 17:30:24	0.719804402	1.305295598	0.652678453º	1.182531371º	225.6586858	63.23426223	1.006180695	Grazing
1000	8258	2339083.09	1692-02-02 14:09:02	0.747654183	1.277445817	0.762700309º	1.303233533º	222.5212182	56.1589556	0.986299738	Umbral
1000	8259	2339083.09									
1000	8260	2339083.09									
1000	8261	2339083.09									
1000	8262	2339083.09									
1000	8263	2339259.632	1692-07-28 03:10:27	0.726585466	1.298514534	0.668105727º	1.193483033º	227.9643505	62.33459515	1.014752201	Umbral
1000	8264	2339259.632									
1000	8265	2339259.632									

1000	8266	2339259.632									
1000	8267	2339259.632									
1000	8268	2339437.665	1693-01-22 03:58:16	0.73635135	1.28874865	0.721768726º	1.263179276º	221.6952343	58.45594792	0.984701494	Total
1000	8269	2339437.665									
1000	8270	2339437.665									
1000	8271	2339437.665									
1000	8272	2339437.665									
1000	8273	2339437.665									
1000	8274	2339613.945	1693-07-17 10:40:55	0.741627804	1.283472196	0.718105732º	1.242848297º	228.9800387	59.16834285	1.015979669	Total
1000	8275	2339613.945									
1000	8276	2339613.945									
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1000	8278	2339613.945									
1000	8279	2339613.945									
1000	8280	2339791.981	1694-01-11 11:33:06	0.720108048	1.304991952	0.668248593º	1.210250543º	220.6967405	61.77707004	0.983627048	Umbral
1000	8281	2339791.981									
1000	8282	2339791.981									
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1000	8284	2339791.981									
1000	8285	2339791.981									
1000	8286	2339939.256	1694-06-07 18:08:21	0.755930529	1.269169471	0.773198418º	1.298086386º	229.4548512	56.00967286	1.015698225	Penumbral
1000	8287	2339939.256									
1000	8288	2339939.256									
1000	8289	2339939.256									
1000	8290	2339939.256									
1000	8291	2340116.204	1694-12-01 16:54:21	0.712324673	1.312775327	0.643536927º	1.184777412º	220.635431	63.47698096	0.985010901	Penumbral
1000	8292	2340116.204									
1000	8293	2340116.204									
1000	8294	2340116.204									
1000	8295	2340116.204									
1000	8296	2340146.01	1694-12-31 12:13:53	0.710836544	1.314263456	0.640151308º	1.182400159º	220.1971317	63.6785453	0.983179175	Penumbral
1000	8297	2340293.96	1695-05-28 11:02:40	0.751363033	1.273736967	0.755821011º	1.281386502º	229.0176655	56.94885489	1.014388857	Umbral
1000	8298	2340293.96									
1000	8299	2340293.96									
1000	8300	2340293.96									
1000	8301	2340293.96									
1000	8302	2340323.256	1695-06-26 18:08:55	0.755562925	1.269537075	0.770815145º	1.29515346º	229.7002333	56.15398125	1.016762961	Grazing
1000	8303	2340470.293	1695-11-20 19:01:53	0.724543167	1.300556833	0.680520814º	1.220791532º	221.5501936	61.03345062	0.986778961	Umbral
1000	8304	2340470.293									
1000	8305	2340470.293									
1000	8306	2340470.293									
1000	8307	2340470.293									
1000	8308	2340648.499	1696-05-16 23:58:16	0.737351732	1.287748268	0.705591671º	1.232089335º	227.9665993	59.88118958	1.012592865	Total
1000	8309	2340648.499									

1000	8310	2340648.499									
1000	8311	2340648.499									
1000	8312	2340648.499									
1000	8313	2340648.499									
1000	8314	2340824.688	1696-11-09 04:30:29	0.740803124	1.284296876	0.73490639º	1.273988039º	222.805406	57.75687871	0.98895553	Total
1000	8315	2340824.688									
1000	8316	2340824.688									
1000	8317	2340824.688									
1000	8318	2340824.688									
1000	8319	2341002.738	1697-05-06 05:42:53	0.722789123	1.302310877	0.65927263º	1.186962984º	226.7199667	62.85499082	1.010304193	Umbral
1000	8320	2341002.738									
1000	8321	2341002.738									
1000	8322	2341002.738									
1000	8323	2341002.738									
1000	8324	2341002.738									
1000	8325	2341149.932	1697-09-30 10:21:27	0.751350543	1.273749457	0.767510405º	1.300851885º	225.5560399	56.09108482	0.999599315	Grazing
1000	8326	2341149.932									
1000	8327	2341149.932									
1000	8328	2341149.932									
1000	8329	2341149.932									
1000	8330	2341179.31	1697-10-29 19:26:00	0.749831017	1.275268983	0.767480139º	1.305204462º	223.7217222	55.97493416	0.991451856	Umbral
1000	8331	2341327.088	1698-03-26 14:06:17	0.719798749	1.305301251	0.657214843º	1.190704343º	224.1019733	62.79938457	0.99932197	Penumbral
1000	8332	2341327.088									
1000	8333	2341327.088									
1000	8334	2341327.088									
1000	8335	2341327.088									
1000	8336	2341356.758	1698-04-25 06:11:38	0.718533687	1.306566313	0.647851078º	1.176959422º	225.9228281	63.59531504	1.007596618	Penumbral
1000	8337	2341504.555	1698-09-20 01:19:47	0.742517577	1.282582423	0.73138528º	1.263090462º	225.9069214	58.17344369	1.002675536	Penumbral
1000	8338	2341504.555									
1000	8339	2341504.555									
1000	8340	2341504.555									
1000	8341	2341504.555									
1000	8342	2341533.973	1698-10-19 11:21:02	0.746611433	1.278488567	0.753002734º	1.289210161º	224.1817735	56.81166965	0.994256609	Penumbral
1000	8343	2341681.308	1699-03-15 19:23:32	0.733278079	1.291821921	0.70329039º	1.238488176º	224.0192317	59.75697574	0.996132256	Umbral
1000	8344	2341681.308									
1000	8345	2341681.308									
1000	8346	2341681.308									
1000	8347	2341858.943	1699-09-09 10:37:25	0.728038068	1.297061932	0.67908277º	1.209167378º	225.9425306	61.45369099	1.005740913	Umbral
1000	8348	2341858.943									
1000	8349	2341858.943									
1000	8350	2341858.943									
1000	8351	2341858.943									
1000	8352	2341858.943									
1000	8353	2342035.818	1700-03-05 07:37:13	0.746294372	1.278805628	0.752530966º	1.289340291º	223.9397814	56.82135026	0.993141797	Total

1000	8354	2342035.818									
1000	8355	2342035.818									
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1000	8357	2342035.818									
1000	8358	2342035.818									
1000	8359	2342213.043	1700-08-29 13:01:23	0.718879686	1.306220314	0.648232108º	1.176790802º	226.1738582	63.58771906	1.00864442	Total
1000	8360	2342213.043									
1000	8361	2342213.043									
1000	8362	2342213.043									
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1000	8364	2342213.043									
1000	8365	2342390.479	1701-02-22 23:29:24	0.749589796	1.275510204	0.767297779º	1.305581034º	223.4857774	55.96981594	0.990422371	Umbral
1000	8366	2342390.479									
1000	8367	2342390.479									
1000	8368	2342390.479									
1000	8369	2342390.479									
1000	8370	2342390.479									
1000	8371	2342537.503	1701-07-20 00:04:56	0.730676161	1.294423839	0.680612273º	1.205407718º	228.4202595	61.52495962	1.015877296	Grazing
1000	8372	2342537.503									
1000	8373	2342537.503									
1000	8374	2342537.503									
1000	8375	2342567.064	1701-08-18 13:32:27	0.72301261	1.30208739	0.65930695º	1.186517229º	226.9530628	62.86888703	1.011224172	Umbral
1000	8376	2342715.565	1702-01-14 01:34:05	0.731533208	1.293566792	0.705560666º	1.247507102º	221.2804557	59.41261076	0.983727805	Penumbral
1000	8377	2342715.565									
1000	8378	2342715.565									
1000	8379	2342715.565									
1000	8380	2342715.565									
1000	8381	2342745.098	1702-02-12 14:21:17	0.740615586	1.284484414	0.734908441º	1.274488024º	222.5890567	57.74254545	0.988042904	Penumbral
1000	8382	2342891.904	1702-07-09 09:41:15	0.745900445	1.279199555	0.73331907º	1.257738142º	229.3007038	58.2716073	1.016606387	Penumbral
1000	8383	2342891.904									
1000	8384	2342891.904									
1000	8385	2342891.904									
1000	8386	2342891.904									
1000	8387	2342921.305	1702-08-07 19:19:34	0.737471501	1.287628499	0.705392918º	1.231502079º	228.162972	59.90543813	1.01334061	Grazing
1000	8388	2343069.791	1703-01-03 06:58:24	0.716132889	1.308967111	0.656116845º	1.198346418º	220.4347964	62.57991094	0.983214128	Umbral
1000	8389	2343069.791									
1000	8390	2343069.791									
1000	8391	2343069.791									
1000	8392	2343069.791									
1000	8393	2343246.55	1703-06-29 01:12:22	0.755535111	1.269564889	0.770619212º	1.294949448º	229.7186724	56.16487614	1.016778628	Total
1000	8394	2343246.55									
1000	8395	2343246.55									
1000	8396	2343246.55									
1000	8397	2343246.55									

1000	8398	2343246.55									
1000	8399	2343423.771	1703-12-23 06:30:07	0.710861795	1.314238205	0.64018935º	1.182388555º	220.2131032	63.67760332	0.983269199	Total
1000	8400	2343423.771									
1000	8401	2343423.771									
1000	8402	2343423.771									
1000	8403	2343423.771									
1000	8404	2343601.268	1704-06-17 18:25:13	0.75380891	1.27129109	0.763911888º	1.288415296º	229.5835831	56.52810054	1.016442926	Total
1000	8405	2343601.268									
1000	8406	2343601.268									
1000	8407	2343601.268									
1000	8408	2343601.268									
1000	8409	2343601.268									
1000	8410	2343777.8	1704-12-11 07:11:51	0.720166799	1.304933201	0.668204176º	1.210014128º	220.7759634	61.7862728	0.983975609	Umbral
1000	8411	2343777.8									
1000	8412	2343777.8									
1000	8413	2343777.8									
1000	8414	2343777.8									
1000	8415	2343777.8									
1000	8416	2343926.408	1705-05-08 21:48:07	0.732376961	1.292723039	0.690008351º	1.217525553º	227.2754463	60.83016591	1.010635817	Penumbral
1000	8417	2343926.408									
1000	8418	2343926.408									
1000	8419	2343926.408									
1000	8420	2343926.408									
1000	8421	2343955.86	1705-06-07 08:38:56	0.74161182	1.28348818	0.718417086º	1.243371149º	228.8684878	59.14318202	1.015570344	Penumbral
1000	8422	2344102.634	1705-11-01 03:12:47	0.744884667	1.280215333	0.748605099º	1.286474235º	223.4485996	57.01169697	0.991184923	Penumbral
1000	8423	2344102.634									
1000	8424	2344102.634									
1000	8425	2344102.634									
1000	8426	2344102.634									
1000	8427	2344132.118	1705-11-30 14:49:56	0.736457259	1.288642741	0.721730415º	1.262831062º	221.8273149	58.4672769	0.98526546	Penumbral
1000	8428	2344280.564	1706-04-28 01:32:08	0.71969722	1.30540278	0.651224995º	1.180110991º	226.0497738	63.36805895	1.00802022	Umbral
1000	8429	2344280.564									
1000	8430	2344280.564									
1000	8431	2344280.564									
1000	8432	2344310.173	1706-05-27 16:09:26	0.726475372	1.298624628	0.668183405º	1.193874083º	227.8154335	62.31896074	1.014147292	Grazing
1000	8433	2344457.29	1706-10-21 18:58:10	0.75059446	1.27450554	0.768721858º	1.305094659º	224.28239	55.94397953	0.99395006	Umbral
1000	8434	2344457.29									
1000	8435	2344457.29									
1000	8436	2344457.29									
1000	8437	2344457.29									
1000	8438	2344634.569	1707-04-17 01:39:54	0.719418132	1.305681868	0.652257907º	1.182723624º	225.3768398	63.24234271	1.005018347	Total
1000	8439	2344634.569									
1000	8440	2344634.569									
1000	8441	2344634.569									

1000	8442	2344634.569									
1000	8443	2344634.569									
1000	8444	2344811.934	1707-10-11 10:24:35	0.74406422	1.28103578	0.741373308º	1.276144126º	224.6729603	57.50831892	0.996927582	Total
1000	8445	2344811.934									
1000	8446	2344811.934									
1000	8447	2344811.934									
1000	8448	2344811.934									
1000	8449	2344811.934									
1000	8450	2344988.735	1708-04-05 05:37:42	0.731216943	1.293883057	0.69225451º	1.224377638º	225.222516	60.54203551	1.001888003	Umbral
1000	8451	2344988.735									
1000	8452	2344988.735									
1000	8453	2344988.735									
1000	8454	2344988.735									
1000	8455	2344988.735									
1000	8456	2345136.802	1708-08-31 07:15:17	0.724888335	1.300211665	0.667141852º	1.195938615º	226.3800345	62.28560752	1.008190319	Grazing
1000	8457	2345136.802									
1000	8458	2345136.802									
1000	8459	2345136.802									
1000	8460	2345166.376	1708-09-29 21:01:01	0.729868737	1.295231263	0.689069756º	1.222182072º	224.7320816	60.7131722	1.000029003	Umbral
1000	8461	2345313.785	1709-02-24 06:50:19	0.748096294	1.277003706	0.761303399º	1.299397363º	223.4768337	56.30128684	0.990770782	Penumbral
1000	8462	2345313.785									
1000	8463	2345313.785									
1000	8464	2345313.785									
1000	8465	2345313.785									
1000	8466	2345343.196	1709-03-25 16:42:56	0.745172285	1.279927715	0.744156552º	1.277926153º	225.1380974	57.37792097	0.998797565	Penumbral
1000	8467	2345490.853	1709-08-20 08:28:23	0.719052949	1.306047051	0.647246017º	1.174660216º	226.7002459	63.69641019	1.010833193	Penumbral
1000	8468	2345490.853									
1000	8469	2345490.853									
1000	8470	2345490.853									
1000	8471	2345490.853									
1000	8472	2345520.522	1709-09-19 00:31:18	0.718475364	1.306624636	0.650547646º	1.181968268º	224.9262527	63.32795446	1.003212438	Penumbral
1000	8473	2345668.451	1710-02-13 22:49:51	0.74785142	1.27724858	0.761988189º	1.301396642º	222.9699639	56.22821033	0.988356365	Umbral
1000	8474	2345668.451									
1000	8475	2345668.451									
1000	8476	2345668.451									
1000	8477	2345668.451									
1000	8478	2345844.914	1710-08-09 09:55:57	0.726832755	1.298267245	0.67012089º	1.196378443º	227.5697922	62.17045908	1.013054872	Umbral
1000	8479	2345844.914									
1000	8480	2345844.914									
1000	8481	2345844.914									
1000	8482	2345844.914									
1000	8483	2346023.022	1711-02-03 12:31:00	0.735971711	1.289128289	0.719383139º	1.259914319º	222.0092212	58.62299242	0.986303468	Total
1000	8484	2346023.022									
1000	8485	2346023.022									

1000	8486	2346023.022									
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1000	8488	2346023.022									
1000	8489	2346199.243	1711-07-29 17:50:26	0.74222408	1.28287592	0.721162178º	1.246523821º	228.723123	58.96560757	1.014782456	Total
1000	8490	2346199.243									
1000	8491	2346199.243									
1000	8492	2346199.243									
1000	8493	2346199.243									
1000	8494	2346199.243									
1000	8495	2346377.324	1712-01-23 19:46:48	0.719660817	1.305439183	0.666224833º	1.207668347º	220.8871558	61.92913548	0.984641544	Umbral
1000	8496	2346377.324									
1000	8497	2346377.324									
1000	8498	2346377.324									
1000	8499	2346377.324									
1000	8500	2346377.324									
1000	8501	2346524.568	1712-06-19 01:37:40	0.756221845	1.268878155	0.77372229º	1.298176183º	229.6603905	55.99293952	1.016538888	Grazing
1000	8502	2346524.568									
1000	8503	2346524.568									
1000	8504	2346524.568									
1000	8505	2346524.568									
1000	8506	2346553.848	1712-07-18 08:21:28	0.754088821	1.271011179	0.76540024º	1.290129908º	229.4860985	56.43987783	1.016004641	Umbral
1000	8507	2346701.538	1712-12-13 00:54:42	0.712307917	1.312792083	0.644154386º	1.18605107º	220.3947006	63.41142737	0.983818123	Penumbral
1000	8508	2346701.538									
1000	8509	2346701.538									
1000	8510	2346701.538									
1000	8511	2346731.344	1713-01-11 20:15:16	0.710870105	1.314229895	0.639974367º	1.182012464º	220.2908964	63.69826406	0.983561453	Penumbral
1000	8512	2346879.27	1713-06-08 18:28:11	0.751079969	1.274020031	0.753680758º	1.278544468º	229.3187489	57.0886087	1.015745168	Umbral
1000	8513	2346879.27									
1000	8514	2346879.27									
1000	8515	2346879.27									
1000	8516	2346879.27									
1000	8517	2346908.566	1713-07-08 01:35:37	0.755232931	1.269867069	0.769619595º	1.294002147º	229.652127	56.21799535	1.016677189	Grazing
1000	8518	2347055.637	1713-12-02 03:17:28	0.724902666	1.300197334	0.682731886º	1.223941407º	221.2152788	60.86168898	0.985067255	Umbral
1000	8519	2347055.637									
1000	8520	2347055.637									
1000	8521	2347055.637									
1000	8522	2347055.637									
1000	8523	2347233.795	1714-05-29 07:05:18	0.736911537	1.288188463	0.70272641º	1.228292655º	228.3713829	60.08800839	1.014387403	Total
1000	8524	2347233.795									
1000	8525	2347233.795									
1000	8526	2347233.795									
1000	8527	2347233.795									
1000	8528	2347233.795									
1000	8529	2347410.043	1714-11-21 13:02:08	0.740952497	1.284147503	0.736948208º	1.277201588º	222.3518797	57.60613077	0.98681063	Total

1000	8530	2347410.043									
1000	8531	2347410.043									
1000	8532	2347410.043									
1000	8533	2347410.043									
1000	8534	2347410.043									
1000	8535	2347588.02	1715-05-18 12:28:56	0.722886713	1.302213287	0.657997431º	1.184563128º	227.2521286	62.98032363	1.012462036	Umbral
1000	8536	2347588.02									
1000	8537	2347588.02									
1000	8538	2347588.02									
1000	8539	2347588.02									
1000	8540	2347764.667	1715-11-11 04:00:25	0.749332621	1.275767379	0.767383522º	1.306452252º	223.153993	55.94412422	0.988979232	Umbral
1000	8541	2347764.667									
1000	8542	2347764.667									
1000	8543	2347764.667									
1000	8544	2347764.667									
1000	8545	2347764.667									
1000	8546	2347912.391	1716-04-06 21:23:01	0.721332724	1.303767276	0.659952227º	1.191840344º	224.8611379	62.6671963	1.002330679	Penumbral
1000	8547	2347912.391									
1000	8548	2347912.391									
1000	8549	2347912.391									
1000	8550	2347912.391									
1000	8551	2347942.04	1716-05-06 12:58:06	0.719585648	1.305514352	0.649297544º	1.177092423º	226.5721956	63.53975817	1.010104113	Penumbral
1000	8552	2348089.882	1716-10-01 09:10:42	0.74089713	1.28420287	0.727695732º	1.261012388º	225.1485528	58.34298609	0.999645843	Penumbral
1000	8553	2348089.882									
1000	8554	2348089.882									
1000	8555	2348089.882									
1000	8556	2348089.882									
1000	8557	2348119.321	1716-10-30 19:42:30	0.745365224	1.279734776	0.750270332º	1.287977524º	223.5212231	56.92282418	0.991483444	Penumbral
1000	8558	2348266.634	1717-03-27 03:13:33	0.735001866	1.290098134	0.707133329º	1.240692653º	224.7727941	59.57054064	0.999191195	Umbral
1000	8559	2348266.634									
1000	8560	2348266.634									
1000	8561	2348266.634									
1000	8562	2348266.634									
1000	8563	2348444.247	1717-09-20 17:55:01	0.726336055	1.298763945	0.675571698º	1.207230212º	225.1905704	61.6324326	1.002763548	Umbral
1000	8564	2348444.247									
1000	8565	2348444.247									
1000	8566	2348444.247									
1000	8567	2348444.247									
1000	8568	2348621.163	1718-03-16 15:54:39	0.74754867	1.27755133	0.755226017º	1.290431193º	224.6332005	56.71554094	0.996118502	Total
1000	8569	2348621.163									
1000	8570	2348621.163									
1000	8571	2348621.163									
1000	8572	2348621.163									
1000	8573	2348621.163									

1000	8574	2348798.328	1718-09-09 19:52:16	0.717823469	1.307276531	0.646853232º	1.176887414º	225.4878264	63.63301333	1.005836596	Total
1000	8575	2348798.328									
1000	8576	2348798.328									
1000	8577	2348798.328									
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1000	8579	2348798.328									
1000	8580	2348975.833	1719-03-06 07:59:23	0.750102233	1.274997767	0.767326478º	1.30410501º	224.0994111	56.00863905	0.99319877	Umbral
1000	8581	2348975.833									
1000	8582	2348975.833									
1000	8583	2348975.833									
1000	8584	2348975.833									
1000	8585	2348975.833									
1000	8586	2349122.788	1719-07-31 06:54:29	0.731185914	1.293914086	0.683217764º	1.208696376º	228.1392881	61.3330152	1.014556568	Grazing
1000	8587	2349122.788									
1000	8588	2349122.788									
1000	8589	2349122.788									
1000	8590	2349122.788									
1000	8591	2349152.35	1719-08-29 20:23:53	0.72288365	1.30221635	0.660604355º	1.189115067º	226.3699066	62.73656373	1.008735993	Umbral
1000	8592	2349300.92	1720-01-25 10:04:11	0.730989904	1.294110096	0.703009622º	1.2443283º	221.4844206	59.58767932	0.984868617	Penumbral
1000	8593	2349300.92									
1000	8594	2349300.92									
1000	8595	2349300.92									
1000	8596	2349330.45	1720-02-23 22:48:10	0.740508578	1.284591422	0.732850602º	1.271111948º	223.1008067	57.89914089	0.990462684	Penumbral
1000	8597	2349477.205	1720-07-19 16:55:19	0.746549391	1.278550609	0.736310884º	1.261105115º	229.15449	58.0857717	1.015879646	Penumbral
1000	8598	2349477.205									
1000	8599	2349477.205									
1000	8600	2349477.205									
1000	8601	2349477.205									
1000	8602	2349506.605	1720-08-18 02:31:29	0.737833125	1.287266875	0.708195752º	1.235369597º	227.6926507	59.6996507	1.011294059	Penumbral
1000	8603	2349655.131	1721-01-13 15:08:11	0.715684805	1.309415195	0.654441285º	1.19639414º	220.5196937	62.70280701	0.983716153	Umbral
1000	8604	2349655.131									
1000	8605	2349655.131									
1000	8606	2349655.131									
1000	8607	2349655.131									
1000	8608	2349831.861	1721-07-09 08:39:40	0.75573477	1.26936523	0.771602713º	1.296014147º	229.6782099	56.1091357	1.016621193	Total
1000	8609	2349831.861									
1000	8610	2349831.861									
1000	8611	2349831.861									
1000	8612	2349831.861									
1000	8613	2349831.861									
1000	8614	2350009.106	1722-01-02 14:32:16	0.710974775	1.314125225	0.640557207º	1.182811454º	220.2034339	63.64993238	0.983169389	Total
1000	8615	2350009.106									
1000	8616	2350009.106									
1000	8617	2350009.106									

1000	8618	2350009.106									
1000	8619	2350009.106									
1000	8620	2350186.576	1722-06-29 01:49:42	0.753403062	1.271696938	0.762042867°	1.286359731°	229.6457868	56.63659938	1.016804558	Total
1000	8621	2350186.576									
1000	8622	2350186.576									
1000	8623	2350186.576									
1000	8624	2350186.576									
1000	8625	2350363.145	1722-12-22 15:28:20	0.720730746	1.304369254	0.670367894°	1.212567186°	220.6665129	61.63121995	0.983269041	Umbral
1000	8626	2350363.145									
1000	8627	2350363.145									
1000	8628	2350363.145									
1000	8629	2350363.145									
1000	8630	2350363.145									
1000	8631	2350511.703	1723-05-20 04:51:52	0.732091875	1.293008125	0.687471562°	1.213866992°	227.7741049	61.02853173	1.012789524	Penumbral
1000	8632	2350511.703									
1000	8633	2350511.703									
1000	8634	2350511.703									
1000	8635	2350511.703									
1000	8636	2350541.156	1723-06-18 15:45:09	0.740913724	1.284186276	0.715255731°	1.239764311°	229.0435885	59.34829294	1.0164329	Penumbral
1000	8637	2350687.988	1723-11-12 11:42:59	0.744826228	1.280273772	0.750166821°	1.289385516°	222.9075937	56.88671847	0.98870418	Penumbral
1000	8638	2350687.988									
1000	8639	2350687.988									
1000	8640	2350687.988									
1000	8641	2350687.988									
1000	8642	2350717.476	1723-12-11 23:26:08	0.736906861	1.288193139	0.724153833°	1.265947933°	221.5868714	58.30430538	0.984004399	Penumbral
1000	8643	2350865.847	1724-05-08 08:19:21	0.72011356	1.30498644	0.650752359°	1.178330214°	226.6642045	63.44591268	1.010519627	Umbral
1000	8644	2350865.847									
1000	8645	2350865.847									
1000	8646	2350865.847									
1000	8647	2350865.847									
1000	8648	2350895.452	1724-06-06 22:50:46	0.726167419	1.298932581	0.666183278°	1.19115846°	228.1377591	62.47736323	1.015529487	Grazing
1000	8649	2351042.643	1724-11-01 03:26:17	0.749833871	1.275266129	0.76776858°	1.305637471°	223.6463766	55.95544898	0.991185374	Umbral
1000	8650	2351042.643									
1000	8651	2351042.643									
1000	8652	2351042.643									
1000	8653	2351219.859	1725-04-27 08:36:37	0.720753956	1.304346044	0.654488653°	1.183467433°	226.0857591	63.13926183	1.007843411	Total
1000	8654	2351219.859									
1000	8655	2351219.859									
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1000	8658	2351219.859									
1000	8659	2351397.274	1725-10-21 18:34:57	0.742603573	1.282496427	0.738059146°	1.274431879°	223.9590761	57.65270664	0.993950186	Total
1000	8660	2351397.274									
1000	8661	2351397.274									

1000	8662	2351397.274									
1000	8663	2351397.274									
1000	8664	2351397.274									
1000	8665	2351574.046	1726-04-16 13:06:14	0.732972169	1.292127831	0.69609354°	1.226626811°	225.9814418	60.34940738	1.004890375	Umbral
1000	8666	2351574.046									
1000	8667	2351574.046									
1000	8668	2351574.046									
1000	8669	2351574.046									
1000	8670	2351574.046									
1000	8671	2351722.096	1726-09-11 14:18:42	0.723331669	1.301768331	0.664105082°	1.194371033°	225.6671987	62.44075959	1.005396965	Grazing
1000	8672	2351722.096									
1000	8673	2351722.096									
1000	8674	2351722.096									
1000	8675	2351722.096									
1000	8676	2351899.137	1727-03-07 15:17:11	0.749108029	1.275991971	0.763256367°	1.299859895°	224.1131353	56.23484717	0.993522683	Penumbral
1000	8677	2351899.137									
1000	8678	2351899.137									
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1000	8680	2351899.137									
1000	8681	2351928.529	1727-04-06 00:42:06	0.746623442	1.278476558	0.747379122°	1.279522516°	225.8861238	57.2407707	1.001849848	Penumbral
1000	8682	2352076.133	1727-08-31 15:11:51	0.718317603	1.306782397	0.646711321°	1.175429544°	226.0807399	63.68860426	1.008340085	Penumbral
1000	8683	2352076.133									
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1000	8685	2352076.133									
1000	8686	2352076.133									
1000	8687	2352105.82	1727-09-30 07:40:11	0.717164509	1.307935491	0.648557543°	1.181584909°	224.1767756	63.41080365	1.000188381	Penumbral
1000	8688	2352253.809	1728-02-25 07:24:28	0.748111024	1.276988976	0.761213708°	1.299299136°	223.5103274	56.30643107	0.9907865	Umbral
1000	8689	2352253.809									
1000	8690	2352253.809									
1000	8691	2352253.809									
1000	8692	2352253.809									
1000	8693	2352430.2	1728-08-19 16:48:25	0.726980596	1.298119404	0.672125057°	1.199466666°	227.0730371	62.00120822	1.010972334	Umbral
1000	8694	2352430.2									
1000	8695	2352430.2									
1000	8696	2352430.2									
1000	8697	2352430.2									
1000	8698	2352430.2									
1000	8699	2352608.374	1729-02-13 20:57:51	0.735697932	1.289402068	0.717044679°	1.256464447°	222.4303025	58.79504584	0.988335633	Total
1000	8700	2352608.374									
1000	8701	2352608.374									
1000	8702	2352608.374									
1000	8703	2352608.374									
1000	8704	2352608.374									
1000	8705	2352784.545	1729-08-09 01:05:24	0.742670703	1.282429297	0.724057299°	1.250289026°	228.3461084	58.7664628	1.013104589	Total

1000	8706	2352784.545									
1000	8707	2352784.545									
1000	8708	2352784.545									
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1000	8710	2352962.664	1730-02-03 03:55:40	0.719381538	1.305718462	0.664419599º	1.204978899º	221.1983943	62.07814759	0.98625216	Umbral
1000	8711	2352962.664									
1000	8712	2352962.664									
1000	8713	2352962.664									
1000	8714	2352962.664									
1000	8715	2352962.664									
1000	8716	2353109.879	1730-06-30 09:05:54	0.756328974	1.268771026	0.77392533º	1.298252432º	229.7301842	55.98534477	1.016784706	Grazing
1000	8717	2353109.879									
1000	8718	2353109.879									
1000	8719	2353109.879									
1000	8720	2353109.879									
1000	8721	2353139.16	1730-07-29 15:50:26	0.754190279	1.270909721	0.766763455º	1.292134502º	229.2050095	56.34751224	1.01476429	Umbral
1000	8722	2353286.874	1730-12-24 08:58:19	0.712491694	1.312608306	0.645051614º	1.187261527º	220.2815281	63.33839379	0.983249779	Penumbral
1000	8723	2353286.874									
1000	8724	2353286.874									
1000	8725	2353286.874									
1000	8726	2353286.874									
1000	8727	2353316.677	1731-01-23 04:14:22	0.711111263	1.313988737	0.640105129º	1.1815577º	220.51346	63.709436	0.984625073	Penumbral
1000	8728	2353464.576	1731-06-20 01:50:07	0.750624941	1.274475059	0.751269587º	1.275742275º	229.4901175	57.2356693	1.016502461	Umbral
1000	8729	2353464.576									
1000	8730	2353464.576									
1000	8731	2353464.576									
1000	8732	2353493.877	1731-07-19 09:02:50	0.754719482	1.270380518	0.768106422º	1.292864203º	229.4673127	56.2905655	1.01595021	Grazing
1000	8733	2353640.985	1731-12-13 11:38:22	0.725410342	1.299689658	0.685107397º	1.226957603º	220.9983069	60.68982613	0.983902509	Umbral
1000	8734	2353640.985									
1000	8735	2353640.985									
1000	8736	2353640.985									
1000	8737	2353640.985									
1000	8738	2353819.088	1732-06-08 14:06:30	0.736335666	1.288764334	0.699746607º	1.224636707º	228.6596908	60.29551156	1.015694099	Total
1000	8739	2353819.088									
1000	8740	2353819.088									
1000	8741	2353819.088									
1000	8742	2353819.088									
1000	8743	2353819.088									
1000	8744	2353995.403	1732-12-01 21:39:48	0.741191594	1.283908406	0.738988433º	1.280194577º	222.0020529	57.4624471	0.985073402	Total
1000	8745	2353995.403									
1000	8746	2353995.403									
1000	8747	2353995.403									
1000	8748	2353995.403									
1000	8749	2353995.403									

1000	8750	2354173.297	1733-05-28 19:08:14	0.722900376	1.302199624	0.65676995º	1.18236582º	227.6865884	63.09759682	1.014330227	Umbral
1000	8751	2354173.297									
1000	8752	2354173.297									
1000	8753	2354173.297									
1000	8754	2354173.297									
1000	8755	2354173.297									
1000	8756	2354350.029	1733-11-21 12:41:08	0.748890865	1.276209135	0.767187398º	1.307468223º	222.6743729	55.92226532	0.986760501	Umbral
1000	8757	2354350.029									
1000	8758	2354350.029									
1000	8759	2354350.029									
1000	8760	2354350.029									
1000	8761	2354497.689	1734-04-18 04:32:23	0.72288421	1.30221579	0.662836941º	1.19312596º	225.6087692	62.5255334	1.005353229	Penumbral
1000	8762	2354497.689									
1000	8763	2354497.689									
1000	8764	2354497.689									
1000	8765	2354497.689									
1000	8766	2354527.318	1734-05-17 19:38:26	0.720587803	1.304512197	0.650847942º	1.177453205º	227.1451072	63.47279014	1.012385966	Penumbral
1000	8767	2354675.214	1734-10-12 17:08:39	0.739271514	1.285828486	0.723983384º	1.258957329º	224.398988	58.51352581	0.996549051	Penumbral
1000	8768	2354675.214									
1000	8769	2354675.214									
1000	8770	2354675.214									
1000	8771	2354675.214									
1000	8772	2354704.674	1734-11-11 04:10:31	0.744168821	1.280931179	0.747513164º	1.286607546º	222.9298943	57.03894156	0.988932172	Penumbral
1000	8773	2354851.956	1735-04-07 10:56:40	0.736736548	1.288363452	0.711025488º	1.242951484º	225.5379819	59.38211147	1.002259302	Umbral
1000	8774	2354851.956									
1000	8775	2354851.956									
1000	8776	2354851.956									
1000	8777	2354851.956									
1000	8778	2354881.455	1735-05-06 22:55:51	0.730965431	1.294134569	0.685660742º	1.213500595º	227.0827493	61.09909183	1.010018047	Grazing
1000	8779	2355029.555	1735-10-02 01:19:38	0.724637261	1.300462739	0.672163602º	1.205440567º	224.4243388	61.80396333	0.999720243	Umbral
1000	8780	2355029.555									
1000	8781	2355029.555									
1000	8782	2355029.555									
1000	8783	2355029.555									
1000	8784	2355206.503	1736-03-27 00:04:58	0.748808894	1.276291106	0.757835004º	1.2914224º	225.3608902	56.61526482	0.999138626	Total
1000	8785	2355206.503									
1000	8786	2355206.503									
1000	8787	2355206.503									
1000	8788	2355206.503									
1000	8789	2355383.619	1736-09-20 02:51:08	0.716762156	1.308337844	0.645612727º	1.177168659º	224.7632012	63.66707375	1.002957066	Total
1000	8790	2355383.619									
1000	8791	2355383.619									
1000	8792	2355383.619									
1000	8793	2355383.619									

1000	8794	2355383.619									
1000	8795	2355561.182	1737-03-16 16:21:58	0.750633939	1.274466061	0.767215031º	1.30243537º	224.7694241	56.05656177	0.996090283	Umbral
1000	8796	2355561.182									
1000	8797	2355561.182									
1000	8798	2355561.182									
1000	8799	2355561.182									
1000	8800	2355561.182									
1000	8801	2355708.076	1737-08-10 13:50:01	0.731571863	1.293528137	0.685788496º	1.212145328º	227.7417177	61.13826833	1.012863794	Grazing
1000	8802	2355708.076									
1000	8803	2355708.076									
1000	8804	2355708.076									
1000	8805	2355708.076									
1000	8806	2355737.642	1737-09-09 03:24:03	0.722704425	1.302395575	0.661945005º	1.191875117º	225.7234151	62.59787707	1.006034126	Umbral
1000	8807	2355886.27	1738-02-04 18:29:27	0.730578478	1.294521522	0.700567397º	1.240986532º	221.8058312	59.76537709	0.986507959	Penumbral
1000	8808	2355886.27									
1000	8809	2355886.27									
1000	8810	2355886.27									
1000	8811	2355886.27									
1000	8812	2355915.797	1738-03-06 07:07:20	0.740460523	1.284639477	0.730766643º	1.26755285º	223.6895168	58.06263692	0.99318457	Penumbral
1000	8813	2356062.509	1738-07-31 00:13:30	0.747032323	1.278067677	0.7390936º	1.264542052º	228.8781374	57.90522154	1.014614803	Penumbral
1000	8814	2356062.509									
1000	8815	2356062.509									
1000	8816	2356062.509									
1000	8817	2356091.911	1738-08-29 09:51:08	0.7380836	1.2870164	0.710875522º	1.239325415º	227.1342743	59.49639456	1.008852087	Penumbral
1000	8818	2356240.469	1739-01-24 23:14:43	0.715426437	1.309673563	0.65302528º	1.194353843º	220.7321534	62.8202298	0.984850633	Umbral
1000	8819	2356240.469									
1000	8820	2356240.469									
1000	8821	2356240.469									
1000	8822	2356240.469									
1000	8823	2356417.173	1739-07-20 16:08:34	0.755750042	1.269349958	0.772262616º	1.297076784º	229.5013114	56.06242631	1.015841055	Total
1000	8824	2356417.173									
1000	8825	2356417.173									
1000	8826	2356417.173									
1000	8827	2356417.173									
1000	8828	2356417.173									
1000	8829	2356594.44	1740-01-13 22:34:03	0.711298708	1.313801292	0.641219749º	1.183179105º	220.325342	63.61380191	0.983704353	Total
1000	8830	2356594.44									
1000	8831	2356594.44									
1000	8832	2356594.44									
1000	8833	2356594.44									
1000	8834	2356594.44									
1000	8835	2356771.884	1740-07-09 09:13:17	0.752814433	1.272285567	0.759887031º	1.28432911º	229.5694211	56.75288036	1.016561788	Total
1000	8836	2356771.884									
1000	8837	2356771.884									

1000	8838	2356771.884									
1000	8839	2356771.884									
1000	8840	2356771.884									
1000	8841	2356948.491	1741-01-01 23:47:03	0.721472124	1.303627876	0.672754987º	1.215006724º	220.6866646	61.4732565	0.983173941	Umbral
1000	8842	2356948.491									
1000	8843	2356948.491									
1000	8844	2356948.491									
1000	8845	2356948.491									
1000	8846	2357096.992	1741-05-30 11:48:39	0.731695445	1.293404555	0.684872392º	1.210361081º	228.1711548	61.22533583	1.014537113	Grazing
1000	8847	2357096.992									
1000	8848	2357096.992									
1000	8849	2357096.992									
1000	8850	2357096.992									
1000	8851	2357126.45	1741-06-28 22:48:06	0.740055526	1.285044474	0.711954668º	1.236288018º	229.0834404	59.55518799	1.01677259	Penumbral
1000	8852	2357273.347	1741-11-22 20:19:57	0.744833441	1.280266559	0.751682256º	1.292059546º	222.4569359	56.77013138	0.98658435	Penumbral
1000	8853	2357273.347									
1000	8854	2357273.347									
1000	8855	2357273.347									
1000	8856	2357273.347									
1000	8857	2357302.837	1741-12-22 08:05:53	0.737480225	1.287619775	0.7266609º	1.268837908º	221.4690267	58.14634095	0.983309455	Penumbral
1000	8858	2357451.124	1742-05-19 14:59:15	0.720472118	1.304627882	0.650335986º	1.176778387º	227.1988002	63.51407148	1.012699162	Umbral
1000	8859	2357451.124									
1000	8860	2357451.124									
1000	8861	2357451.124									
1000	8862	2357451.124									
1000	8863	2357480.727	1742-06-18 05:27:30	0.725740195	1.299359805	0.664163956º	1.188694273º	228.3345596	62.62878615	1.016390779	Grazing
1000	8864	2357628.001	1742-11-12 12:01:13	0.749112762	1.275987238	0.766730218º	1.30595602º	223.0825664	55.97526082	0.98869115	Umbral
1000	8865	2357628.001									
1000	8866	2357628.001									
1000	8867	2357628.001									
1000	8868	2357628.001									
1000	8869	2357805.144	1743-05-08 15:26:52	0.722058858	1.303041142	0.656799963º	1.184451179º	226.7380669	63.02556592	1.010379132	Total
1000	8870	2357805.144									
1000	8871	2357805.144									
1000	8872	2357805.144									
1000	8873	2357805.144									
1000	8874	2357982.62	1743-11-02 02:52:12	0.741180167	1.283919833	0.734753096º	1.272636382º	223.2964648	57.79996575	0.991158847	Total
1000	8875	2357982.62									
1000	8876	2357982.62									
1000	8877	2357982.62									
1000	8878	2357982.62									
1000	8879	2357982.62									
1000	8880	2358159.353	1744-04-26 20:28:34	0.734693663	1.290406337	0.699965615º	1.22900456º	226.7072453	60.15297601	1.007728795	Umbral
1000	8881	2358159.353									

1000	8882	2358159.353									
1000	8883	2358159.353									
1000	8884	2358159.353									
1000	8885	2358159.353									
1000	8886	2358337.019	1744-10-21 12:26:45	0.726432802	1.298667198	0.681780269º	1.218139921º	223.2401681	61.07713439	0.993974426	Umbral
1000	8887	2358337.019									
1000	8888	2358337.019									
1000	8889	2358337.019									
1000	8890	2358337.019									
1000	8891	2358337.019									
1000	8892	2358484.484	1745-03-17 23:37:03	0.750142161	1.274957839	0.765134178º	1.300142259º	224.8031152	56.17549772	0.996485469	Penumbral
1000	8893	2358484.484									
1000	8894	2358484.484									
1000	8895	2358484.484									
1000	8896	2358484.484									
1000	8897	2358513.857	1745-04-16 08:34:27	0.748035594	1.277064406	0.750530248º	1.281066687º	226.6241246	57.10776266	1.004884373	Penumbral
1000	8898	2358661.419	1745-09-10 22:03:07	0.717551847	1.307548153	0.646251592º	1.176436894º	225.4015581	63.66988901	1.005549901	Penumbral
1000	8899	2358661.419									
1000	8900	2358661.419									
1000	8901	2358661.419									
1000	8902	2358691.123	1745-10-10 14:57:27	0.715902395	1.309197605	0.646695556º	1.181387829º	223.4348354	63.48294038	0.997074025	Penumbral
1000	8903	2358839.161	1746-03-07 15:51:59	0.748412162	1.276687838	0.760371696º	1.29694668º	224.1246857	56.3936812	0.993575537	Umbral
1000	8904	2358839.161									
1000	8905	2358839.161									
1000	8906	2358839.161									
1000	8907	2358839.161									
1000	8908	2359015.492	1746-08-30 23:48:57	0.727046987	1.298053013	0.674095685º	1.202743201º	226.4930183	61.82783171	1.008474952	Umbral
1000	8909	2359015.492									
1000	8910	2359015.492									
1000	8911	2359015.492									
1000	8912	2359015.492									
1000	8913	2359015.492									
1000	8914	2359193.721	1747-02-25 05:17:33	0.73551297	1.28958703	0.714749214º	1.252835892º	222.9443585	58.9721278	0.990784197	Total
1000	8915	2359193.721									
1000	8916	2359193.721									
1000	8917	2359193.721									
1000	8918	2359193.721									
1000	8919	2359193.721									
1000	8920	2359369.852	1747-08-20 08:26:53	0.742980779	1.282119221	0.726797203º	1.254107631º	227.8638522	58.57173268	1.011032116	Total
1000	8921	2359369.852									
1000	8922	2359369.852									
1000	8923	2359369.852									
1000	8924	2359369.852									
1000	8925	2359547.999	1748-02-14 11:58:13	0.719257195	1.305842805	0.662773206º	1.202243944º	221.6200881	62.22402507	0.988242253	Umbral

1000	8926	2359547.999									
1000	8927	2359547.999									
1000	8928	2359547.999									
1000	8929	2359547.999									
1000	8930	2359547.999									
1000	8931	2359695.19	1748-07-10 16:34:15	0.756249492	1.268850508	0.773833701º	1.298286421º	229.6618079	55.98693659	1.016541162	Grazing
1000	8932	2359695.19									
1000	8933	2359695.19									
1000	8934	2359695.19									
1000	8935	2359695.19									
1000	8936	2359724.475	1748-08-08 23:23:31	0.754124044	1.270975956	0.767870652º	1.294084607º	228.8035313	56.26398912	1.013138806	Umbral
1000	8937	2359872.211	1749-01-03 17:03:28	0.712880598	1.312219402	0.646197056º	1.188441553º	220.2995519	63.25791061	0.983187068	Penumbral
1000	8938	2359872.211									
1000	8939	2359872.211									
1000	8940	2359872.211									
1000	8941	2359872.211									
1000	8942	2359902.007	1749-02-02 12:09:31	0.711550598	1.313549402	0.640473783º	1.181110973º	220.8578969	63.71191275	0.986110071	Penumbral
1000	8943	2360049.882	1749-06-30 09:09:38	0.749992613	1.275107387	0.748640559º	1.272950086º	229.5249285	57.38946219	1.016818788	Umbral
1000	8944	2360049.882									
1000	8945	2360049.882									
1000	8946	2360049.882									
1000	8947	2360049.882									
1000	8948	2360079.189	1749-07-29 16:31:45	0.754029916	1.271070084	0.766338224º	1.291691995º	229.1523811	56.37131901	1.014797661	Penumbral
1000	8949	2360226.335	1749-12-23 20:02:58	0.726075253	1.299024747	0.687642122º	1.229848423º	220.9065808	60.51777844	0.983256332	Umbral
1000	8950	2360226.335									
1000	8951	2360226.335									
1000	8952	2360226.335									
1000	8953	2360404.377	1750-06-19 21:03:06	0.735614752	1.289485248	0.696662781º	1.221142476º	228.8199741	60.50270523	1.016488881	Total
1000	8954	2360404.377									
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1000	8956	2360404.377									
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1000	8958	2360404.377									
1000	8959	2360580.765	1750-12-13 06:22:05	0.741534386	1.283565614	0.741079344º	1.28291501º	221.7673133	57.32569282	0.983928913	Total
1000	8960	2360580.765									
1000	8961	2360580.765									
1000	8962	2360580.765									
1000	8963	2360580.765									
1000	8964	2360580.765									
1000	8965	2360758.571	1751-06-09 01:42:04	0.722814327	1.302285673	0.655522287º	1.18046092º	228.0070622	63.20600929	1.015600195	Umbral
1000	8966	2360758.571									
1000	8967	2360758.571									
1000	8968	2360758.571									
1000	8969	2360758.571									

1000	8970	2360758.571									
1000	8971	2360935.394	1751-12-02 21:27:02	0.748524078	1.276575922	0.766978998º	1.308166469º	222.2978771	55.90925811	0.985107391	Umbral
1000	8972	2360935.394									
1000	8973	2360935.394									
1000	8974	2360935.394									
1000	8975	2360935.394									
1000	8976	2360935.394									
1000	8977	2361082.983	1752-04-28 11:35:00	0.724422623	1.300677377	0.665790434º	1.194637576º	226.320614	62.37464839	1.008094277	Grazing
1000	8978	2361082.983									
1000	8979	2361082.983									
1000	8980	2361082.983									
1000	8981	2361112.593	1752-05-28 02:13:52	0.72151705	1.30358295	0.65243596º	1.178109348º	227.6218019	63.39448183	1.01418065	Penumbral
1000	8982	2361260.551	1752-10-23 01:13:37	0.737670091	1.287429909	0.720319371º	1.256867413º	223.6815349	58.68464202	0.993625428	Penumbral
1000	8983	2361260.551									
1000	8984	2361260.551									
1000	8985	2361260.551									
1000	8986	2361260.551									
1000	8987	2361290.031	1752-11-21 12:44:15	0.74304492	1.28205508	0.744789305º	1.285047317º	222.4256685	57.15990557	0.986802168	Penumbral
1000	8988	2361437.273	1753-04-17 18:33:12	0.738451732	1.286648268	0.714933469º	1.245283136º	226.2907938	59.19220327	1.005238263	Umbral
1000	8989	2361437.273									
1000	8990	2361437.273									
1000	8991	2361437.273									
1000	8992	2361437.273									
1000	8993	2361466.75	1753-05-17 05:59:26	0.73253414	1.29256586	0.689286501º	1.215947983º	227.6832506	60.90351068	1.012277897	Grazing
1000	8994	2361614.869	1753-10-12 08:51:39	0.722972871	1.302127129	0.668867101º	1.203795647º	223.6680703	61.96795716	0.996633628	Umbral
1000	8995	2361614.869									
1000	8996	2361614.869									
1000	8997	2361614.869									
1000	8998	2361614.869									
1000	8999	2361791.839	1754-04-07 08:08:08	0.7500472	1.2750528	0.760366373º	1.292291309º	226.0995383	56.52084816	1.002261301	Total
1000	9000	2361791.839									
1000	9001	2361791.839									
1000	9002	2361791.839									
1000	9003	2361791.839									
1000	9004	2361791.839									
1000	9005	2361968.916	1754-10-01 09:58:38	0.715724943	1.309375057	0.644462169º	1.177674125º	224.0245184	63.69020188	0.999842131	Total
1000	9006	2361968.916									
1000	9007	2361968.916									
1000	9008	2361968.916									
1000	9009	2361968.916									
1000	9010	2362146.525	1755-03-28 00:36:40	0.751159537	1.273940463	0.766984246º	1.300550312º	225.4735936	56.11364712	0.999178568	Umbral
1000	9011	2362146.525									
1000	9012	2362146.525									
1000	9013	2362146.525									

1000	9014	2362146.525									
1000	9015	2362146.525									
1000	9016	2362293.37	1755-08-21 20:52:42	0.731847872	1.293252128	0.688278314º	1.215771536º	227.2431491	60.94173882	1.01068176	Grazing
1000	9017	2362293.37									
1000	9018	2362293.37									
1000	9019	2362293.37									
1000	9020	2362293.37									
1000	9021	2362322.94	1755-09-20 10:33:42	0.722499381	1.302600619	0.663307332º	1.194795068º	225.0371236	62.45372566	1.003085756	Umbral
1000	9022	2362471.617	1756-02-16 02:48:25	0.730285546	1.294814454	0.698223366º	1.237491766º	222.2338311	59.94576808	0.988613051	Penumbral
1000	9023	2362471.617									
1000	9024	2362471.617									
1000	9025	2362471.617									
1000	9026	2362471.617									
1000	9027	2362501.137	1756-03-16 15:17:59	0.740448474	1.284651526	0.728636818º	1.263838683º	224.3352549	58.23291571	0.996124663	Penumbral
1000	9028	2362647.817	1756-08-10 07:36:53	0.747358616	1.277741384	0.741672308º	1.268015827º	228.4827306	57.73066655	1.012889413	Penumbral
1000	9029	2362647.817									
1000	9030	2362647.817									
1000	9031	2362647.817									
1000	9032	2362647.817									
1000	9033	2362677.222	1756-09-08 17:19:18	0.738243147	1.286856853	0.713444185º	1.243328433º	226.508979	59.296503	1.006121204	Penumbral
1000	9034	2362825.803	1757-02-04 07:16:23	0.715348726	1.309751274	0.651821711º	1.192272724º	221.065085	62.93214184	0.98644977	Umbral
1000	9035	2362825.803									
1000	9036	2362825.803									
1000	9037	2362825.803									
1000	9038	2363002.486	1757-07-30 23:40:13	0.755587296	1.269512704	0.772640626º	1.298089083º	229.1947779	56.02485915	1.014614794	Umbral
1000	9039	2363002.486									
1000	9040	2363002.486									
1000	9041	2363002.486									
1000	9042	2363002.486									
1000	9043	2363002.486									
1000	9044	2363179.773	1758-01-24 06:33:47	0.711828378	1.313271622	0.642144281º	1.183528685º	220.5751805	63.56910656	0.984749051	Total
1000	9045	2363179.773									
1000	9046	2363179.773									
1000	9047	2363179.773									
1000	9048	2363179.773									
1000	9049	2363179.773									
1000	9050	2363357.192	1758-07-20 16:37:07	0.752046646	1.273053354	0.75748404º	1.282305055º	229.3569128	56.87642733	1.015827802	Total
1000	9051	2363357.192									
1000	9052	2363357.192									
1000	9053	2363357.192									
1000	9054	2363357.192									
1000	9055	2363357.192									
1000	9056	2363533.838	1759-01-13 08:06:16	0.722390363	1.302709637	0.675358854º	1.217346805º	220.8363733	61.31219683	0.983652455	Umbral
1000	9057	2363533.838									

1000	9058	2363533.838									
1000	9059	2363533.838									
1000	9060	2363533.838									
1000	9061	2363533.838									
1000	9062	2363682.278	1759-06-10 18:39:39	0.731174028	1.293925972	0.682203736º	1.207045065º	228.4511918	61.41956638	1.015788483	Grazing
1000	9063	2363682.278									
1000	9064	2363682.278									
1000	9065	2363682.278									
1000	9066	2363711.742	1759-07-10 05:49:05	0.739037288	1.286062712	0.708523811º	1.232964722º	228.9856306	59.76289455	1.016564054	Penumbral
1000	9067	2363858.71	1759-12-04 05:02:28	0.744923886	1.280176114	0.75318044º	1.294466787º	222.1111977	56.6618351	0.984927444	Penumbral
1000	9068	2363858.71									
1000	9069	2363858.71									
1000	9070	2363858.71									
1000	9071	2363858.71									
1000	9072	2363888.2	1760-01-02 16:47:31	0.738182476	1.286917524	0.72924852º	1.271509363º	221.4778962	57.99315922	0.983157432	Penumbral
1000	9073	2364036.398	1760-05-29 21:33:01	0.720752595	1.304347405	0.649963194º	1.175484544º	227.6341495	63.57191457	1.014474062	Umbral
1000	9074	2364036.398									
1000	9075	2364036.398									
1000	9076	2364036.398									
1000	9077	2364036.398									
1000	9078	2364066.001	1760-06-28 12:01:08	0.725187607	1.299912393	0.662153874º	1.186475494º	228.3978946	62.77234859	1.016795336	Grazing
1000	9079	2364213.363	1760-11-22 20:42:06	0.74845261	1.27664739	0.765641116º	1.306020392º	222.6086075	56.00329677	0.986580726	Umbral
1000	9080	2364213.363									
1000	9081	2364213.363									
1000	9082	2364213.363									
1000	9083	2364213.363									
1000	9084	2364390.425	1761-05-18 22:11:42	0.723306244	1.301793756	0.659182483º	1.18568005º	227.3118464	62.9015184	1.012593052	Total
1000	9085	2364390.425									
1000	9086	2364390.425									
1000	9087	2364390.425									
1000	9088	2364390.425									
1000	9089	2364390.425									
1000	9090	2364567.969	1761-11-12 11:15:46	0.739819673	1.285280327	0.731492646º	1.270727685º	222.7052107	57.94989821	0.988674213	Total
1000	9091	2364567.969									
1000	9092	2364567.969									
1000	9093	2364567.969									
1000	9094	2364567.969									
1000	9095	2364744.657	1762-05-08 03:45:30	0.73635231	1.28874769	0.703828922º	1.231533259º	227.3765721	59.95344927	1.010277422	Umbral
1000	9096	2364744.657									
1000	9097	2364744.657									
1000	9098	2364744.657									
1000	9099	2364744.657									
1000	9100	2364744.657									
1000	9101	2364922.347	1762-11-01 20:20:11	0.724817707	1.300282293	0.678348687º	1.216206093º	222.5617927	61.2509816	0.991206538	Umbral

1000	9102	2364922.347									
1000	9103	2364922.347									
1000	9104	2364922.347									
1000	9105	2364922.347									
1000	9106	2364922.347									
1000	9107	2365069.826	1763-03-29 07:49:36	0.751172402	1.273927598	0.766894274º	1.300278295º	225.5246531	56.12345031	0.999519591	Penumbral
1000	9108	2365069.826									
1000	9109	2365069.826									
1000	9110	2365069.826									
1000	9111	2365069.826									
1000	9112	2365099.181	1763-04-27 16:20:25	0.749380396	1.275719604	0.753536214º	1.282612721º	227.3279935	56.9794279	1.00765725	Penumbral
1000	9113	2365246.71	1763-09-22 05:03:03	0.716782535	1.308317465	0.645904285º	1.17763043º	224.6864488	63.64075829	1.002636005	Penumbral
1000	9114	2365246.71									
1000	9115	2365246.71									
1000	9116	2365246.71									
1000	9117	2365246.71									
1000	9118	2365424.508	1764-03-18 00:11:40	0.748731341	1.276368659	0.759400355º	1.294404288º	224.7926964	56.48998702	0.996493194	Umbral
1000	9119	2365424.508									
1000	9120	2365424.508									
1000	9121	2365424.508									
1000	9122	2365424.508									
1000	9123	2365453.867	1764-04-16 08:48:54	0.753247083	1.271852917	0.771026297º	1.301572622º	226.821031	55.97547988	1.00486565	Grazing
1000	9124	2365600.791	1764-09-10 06:58:26	0.727053296	1.298046704	0.676063803º	1.20614898º	225.8514289	61.65129998	1.005739834	Umbral
1000	9125	2365600.791									
1000	9126	2365600.791									
1000	9127	2365600.791									
1000	9128	2365600.791									
1000	9129	2365779.062	1765-03-07 13:29:04	0.735396342	1.289703658	0.71246856º	1.249063134º	223.5340639	59.15414722	0.993539264	Total
1000	9130	2365779.062									
1000	9131	2365779.062									
1000	9132	2365779.062									
1000	9133	2365779.062									
1000	9134	2365779.062									
1000	9135	2365955.164	1765-08-30 15:55:49	0.743171504	1.281928496	0.729358767º	1.257975033º	227.2948682	58.3821643	1.008534569	Total
1000	9136	2365955.164									
1000	9137	2365955.164									
1000	9138	2365955.164									
1000	9139	2365955.164									
1000	9140	2365955.164									
1000	9141	2366133.329	1766-02-24 19:53:06	0.719270443	1.305829557	0.66131528º	1.199438236º	222.1383042	62.36655462	0.990717403	Umbral
1000	9142	2366133.329									
1000	9143	2366133.329									
1000	9144	2366133.329									
1000	9145	2366133.329									

1000	9146	2366280.503	1766-07-22 00:03:52	0.755986069	1.269113931	0.773415921º	1.298311755º	229.4579014	55.99767516	1.015683004	Grazing
1000	9147	2366280.503									
1000	9148	2366280.503									
1000	9149	2366280.503									
1000	9150	2366280.503									
1000	9151	2366309.793	1766-08-20 07:01:45	0.753904572	1.271195428	0.768675756º	1.296017485º	228.2967373	56.18949234	1.010972106	Umbral
1000	9152	2366457.548	1767-01-15 01:08:25	0.713473798	1.311626202	0.647641189º	1.189543603º	220.4484451	63.16990334	0.98380772	Penumbral
1000	9153	2366457.548									
1000	9154	2366457.548									
1000	9155	2366457.548									
1000	9156	2366457.548									
1000	9157	2366487.333	1767-02-13 19:59:16	0.712173662	1.312926338	0.641125675º	1.180632972º	221.3135335	63.70545369	0.988175287	Penumbral
1000	9158	2366635.186	1767-07-11 16:27:56	0.749182745	1.275917255	0.74575405º	1.270234677º	229.4213425	57.54934084	1.016487073	Penumbral
1000	9159	2366635.186									
1000	9160	2366635.186									
1000	9161	2366635.186									
1000	9162	2366635.186									
1000	9163	2366664.502	1767-08-10 00:03:30	0.753176393	1.271923607	0.764283929º	1.290535918º	228.7185742	56.45981396	1.013065582	Penumbral
1000	9164	2366811.687	1768-01-04 04:29:32	0.726901476	1.298198524	0.690363846º	1.232591629º	220.9435053	60.34536844	0.983217376	Umbral
1000	9165	2366811.687									
1000	9166	2366811.687									
1000	9167	2366811.687									
1000	9168	2366811.687									
1000	9169	2366989.664	1768-06-30 03:56:24	0.734744363	1.290355637	0.69349731º	1.217818721º	228.8453571	60.70857276	1.016795742	Total
1000	9170	2366989.664									
1000	9171	2366989.664									
1000	9172	2366989.664									
1000	9173	2366989.664									
1000	9174	2367166.13	1768-12-23 15:07:26	0.741990421	1.283109579	0.743190735º	1.285397003º	221.6553112	57.19568034	0.983256389	Total
1000	9175	2367166.13									
1000	9176	2367166.13									
1000	9177	2367166.13									
1000	9178	2367166.13									
1000	9179	2367166.13									
1000	9180	2367343.842	1769-06-19 08:11:52	0.722617231	1.302482769	0.654320152º	1.178799926º	228.2013692	63.30483547	1.016488727	Total
1000	9181	2367343.842									
1000	9182	2367343.842									
1000	9183	2367343.842									
1000	9184	2367343.842									
1000	9185	2367343.842									
1000	9186	2367520.762	1769-12-13 06:16:49	0.74824666	1.27685334	0.766723353º	1.308585175º	222.0360962	55.9050214	0.983881418	Umbral
1000	9187	2367520.762									
1000	9188	2367520.762									
1000	9189	2367520.762									

1000	9190	2367520.762									
1000	9191	2367520.762									
1000	9192	2367668.272	1770-05-09 18:31:43	0.725918869	1.299181131	0.668833389º	1.196346342º	226.9733149	62.21493717	1.010643957	Grazing
1000	9193	2367668.272									
1000	9194	2367668.272									
1000	9195	2367668.272									
1000	9196	2367668.272									
1000	9197	2367697.865	1770-06-08 08:45:46	0.72235405	1.30274595	0.654082864º	1.179035548º	227.9858108	63.30504262	1.015573011	Penumbral
1000	9198	2367845.893	1770-11-03 09:25:19	0.736120984	1.288979016	0.716699837º	1.254756363º	223.0180806	58.85604556	0.99083972	Penumbral
1000	9199	2367845.893									
1000	9200	2367845.893									
1000	9201	2367845.893									
1000	9202	2367875.391	1770-12-02 21:22:38	0.742012809	1.283087191	0.742097347º	1.283301039º	222.0235051	57.28569713	0.985077867	Penumbral
1000	9203	2368022.586	1771-04-29 02:03:39	0.740117606	1.284982394	0.718820326º	1.247705279º	227.0072135	59.00145048	1.008022209	Umbral
1000	9204	2368022.586									
1000	9205	2368022.586									
1000	9206	2368022.586									
1000	9207	2368022.586									
1000	9208	2368052.041	1771-05-28 12:59:26	0.734003275	1.291096725	0.692890769º	1.218599656º	228.1884393	60.70342378	1.014112165	Grazing
1000	9209	2368200.188	1771-10-23 16:31:04	0.721373688	1.303726312	0.665740084º	1.202237929º	222.9453221	62.12423912	0.993718396	Umbral
1000	9210	2368200.188									
1000	9211	2368200.188									
1000	9212	2368200.188									
1000	9213	2368200.188									
1000	9214	2368377.17	1772-04-17 16:04:18	0.751235461	1.273864539	0.762736886º	1.293106507º	226.8250098	56.43267535	1.005200444	Total
1000	9215	2368377.17									
1000	9216	2368377.17									
1000	9217	2368377.17									
1000	9218	2368377.17									
1000	9219	2368377.17									
1000	9220	2368554.219	1772-10-11 17:15:04	0.714741645	1.310358355	0.64348362º	1.178308423º	223.2964362	63.70278434	0.996826952	Total
1000	9221	2368554.219									
1000	9222	2368554.219									
1000	9223	2368554.219									
1000	9224	2368554.219									
1000	9225	2368554.219									
1000	9226	2368731.863	1773-04-07 08:43:20	0.751652565	1.273447435	0.766576661º	1.298509084º	226.1881268	56.17993127	1.002247193	Umbral
1000	9227	2368731.863									
1000	9228	2368731.863									
1000	9229	2368731.863									
1000	9230	2368731.863									
1000	9231	2368908.245	1773-09-30 17:53:19	0.722294728	1.302805272	0.664717166º	1.197824932º	224.3356023	62.30497609	1.000037538	Umbral
1000	9232	2368908.245									
1000	9233	2368908.245									

1000	9234	2368908.245									
1000	9235	2368908.245									
1000	9236	2368908.245									
1000	9237	2369056.958	1774-02-26 10:59:48	0.730093664	1.295006336	0.695953505º	1.233871356º	222.7540551	60.12880226	0.991095157	Penumbral
1000	9238	2369056.958									
1000	9239	2369056.958									
1000	9240	2369056.958									
1000	9241	2369056.958									
1000	9242	2369086.472	1774-03-27 23:19:34	0.740447551	1.284652449	0.726439178º	1.260003411º	225.0158342	58.40974962	0.999182001	Penumbral
1000	9243	2369233.129	1774-08-21 15:06:28	0.747542169	1.277557831	0.744037075º	1.271510856º	227.9835949	57.56273752	1.01071901	Penumbral
1000	9244	2369233.129									
1000	9245	2369233.129									
1000	9246	2369233.129									
1000	9247	2369233.129									
1000	9248	2369262.539	1774-09-20 00:56:34	0.738334751	1.286765249	0.715908002º	1.247345569º	225.8399769	59.10072062	1.003180451	Penumbral
1000	9249	2369411.133	1775-02-15 15:11:40	0.715437762	1.309662238	0.650841729º	1.190142303º	221.5076374	63.03838394	0.988554071	Umbral
1000	9250	2369411.133									
1000	9251	2369411.133									
1000	9252	2369411.133									
1000	9253	2369411.133									
1000	9254	2369587.803	1775-08-11 07:15:40	0.7552577	1.2698423	0.772711544º	1.299074289º	228.7700915	55.99646249	1.012852415	Umbral
1000	9255	2369587.803									
1000	9256	2369587.803									
1000	9257	2369587.803									
1000	9258	2369587.803									
1000	9259	2369765.104	1776-02-04 14:29:50	0.712553261	1.312546739	0.643344244º	1.183853104º	220.9454353	63.51565452	0.986344198	Total
1000	9260	2369765.104									
1000	9261	2369765.104									
1000	9262	2369765.104									
1000	9263	2369765.104									
1000	9264	2369765.104									
1000	9265	2369942.502	1776-07-31 00:02:26	0.751108376	1.273991624	0.754839661º	1.280306001º	229.0156127	57.00665602	1.014580263	Total
1000	9266	2369942.502									
1000	9267	2369942.502									
1000	9268	2369942.502									
1000	9269	2369942.502									
1000	9270	2369942.502									
1000	9271	2370119.184	1777-01-23 16:24:18	0.72347962	1.30162038	0.678178466º	1.219597514º	221.1116969	61.14780666	0.984686039	Umbral
1000	9272	2370119.184									
1000	9273	2370119.184									
1000	9274	2370119.184									
1000	9275	2370119.184									
1000	9276	2370119.184									
1000	9277	2370267.56	1777-06-21 01:26:08	0.730518556	1.294581444	0.679482466º	1.203931239º	228.6030332	61.61020428	1.016548813	Grazing

1000	9278	2370267.56									
1000	9279	2370267.56									
1000	9280	2370267.56									
1000	9281	2370267.56									
1000	9282	2370297.034	1777-07-20 12:49:26	0.737864292	1.287235708	0.704982848º	1.22980672º	228.7527584	59.97041855	1.015822273	Umbral
1000	9283	2370444.076	1777-12-14 13:49:10	0.745111173	1.279988827	0.754684592º	1.296585551º	221.8814269	56.56168385	0.98381036	Penumbral
1000	9284	2370444.076									
1000	9285	2370444.076									
1000	9286	2370444.076									
1000	9287	2370473.562	1778-01-13 01:29:23	0.739013741	1.286086259	0.731950506º	1.273933973º	221.6136914	57.84451649	0.983660591	Penumbral
1000	9288	2370621.668	1778-06-10 04:02:01	0.720938602	1.304161398	0.649616068º	1.17448049º	227.9543118	63.61891537	1.01574379	Penumbral
1000	9289	2370621.668									
1000	9290	2370621.668									
1000	9291	2370621.668									
1000	9292	2370621.668									
1000	9293	2370651.273	1778-07-09 18:33:09	0.724508684	1.300591316	0.66011937º	1.184556903º	228.3247432	62.90724284	1.0165706	Grazing
1000	9294	2370798.728	1778-12-04 05:27:50	0.747871484	1.277228516	0.764527408º	1.305807805º	222.2390641	56.03947855	0.98493827	Umbral
1000	9295	2370798.728									
1000	9296	2370798.728									
1000	9297	2370798.728									
1000	9298	2370798.728									
1000	9299	2370975.703	1779-05-30 04:52:23	0.724472628	1.300627372	0.661598671º	1.187184007º	227.7877184	62.76752276	1.014350555	Total
1000	9300	2370975.703									
1000	9301	2370975.703									
1000	9302	2370975.703									
1000	9303	2370975.703									
1000	9304	2370975.703									
1000	9305	2371153.323	1779-11-23 19:44:49	0.738544956	1.286555044	0.728302554º	1.268684584º	222.2028961	58.10242396	0.986575698	Total
1000	9306	2371153.323									
1000	9307	2371153.323									
1000	9308	2371153.323									
1000	9309	2371153.323									
1000	9310	2371153.323									
1000	9311	2371329.957	1780-05-18 10:57:57	0.737921277	1.287178723	0.707662119º	1.234210551º	227.9676182	59.75163762	1.012495235	Umbral
1000	9312	2371329.957									
1000	9313	2371329.957									
1000	9314	2371329.957									
1000	9315	2371329.957									
1000	9316	2371507.681	1780-11-12 04:20:02	0.723308411	1.301791589	0.67508066º	1.214307421º	221.9562162	61.41930665	0.988689391	Umbral
1000	9317	2371507.681									
1000	9318	2371507.681									
1000	9319	2371507.681									
1000	9320	2371507.681									
1000	9321	2371507.681									

1000	9322	2371655.163	1781-04-08 15:54:44	0.752171404	1.272928596	0.768532789º	1.300261007º	226.2541658	56.078959	1.002632098	Penumbral
1000	9323	2371655.163									
1000	9324	2371655.163									
1000	9325	2371655.163									
1000	9326	2371655.163									
1000	9327	2371684.5	1781-05-08 00:00:38	0.750630932	1.274469068	0.756417078º	1.284117192º	227.9743155	56.85634402	1.010285509	Penumbral
1000	9328	2371832.008	1781-10-02 12:12:11	0.716038024	1.309061976	0.645644966º	1.17901969º	223.9600657	63.60177217	0.999537012	Grazing
1000	9329	2371832.008									
1000	9330	2371832.008									
1000	9331	2371832.008									
1000	9332	2371832.008									
1000	9333	2371861.748	1781-11-01 05:57:08	0.713644333	1.311455667	0.643534477º	1.181333354º	222.0681481	63.59608362	0.991314413	Penumbral
1000	9334	2372009.849	1782-03-29 08:23:06	0.749043234	1.276056766	0.758314116º	1.291661441º	225.4918584	56.59532541	0.99958836	Umbral
1000	9335	2372009.849									
1000	9336	2372009.849									
1000	9337	2372009.849									
1000	9338	2372009.849									
1000	9339	2372039.196	1782-04-27 16:42:11	0.753840784	1.271259216	0.771187605º	1.300227754º	227.4967908	56.00716196	1.0077265	Grazing
1000	9340	2372186.095	1782-09-21 14:17:30	0.72702348	1.29807652	0.678015961º	1.209670982º	225.1718426	61.47253965	1.002770136	Umbral
1000	9341	2372186.095									
1000	9342	2372186.095									
1000	9343	2372186.095									
1000	9344	2372364.397	1783-03-18 21:31:34	0.735324872	1.289775128	0.710175998º	1.245183269º	224.1793255	59.34088777	0.996486976	Total
1000	9345	2372364.397									
1000	9346	2372364.397									
1000	9347	2372364.397									
1000	9348	2372364.397									
1000	9349	2372364.397									
1000	9350	2372540.481	1783-09-10 23:32:54	0.743263507	1.281836493	0.731778689º	1.261827938º	226.6605532	58.19842152	1.005808005	Total
1000	9351	2372540.481									
1000	9352	2372540.481									
1000	9353	2372540.481									
1000	9354	2372540.481									
1000	9355	2372540.481									
1000	9356	2372718.652	1784-03-07 03:39:18	0.719400238	1.305699762	0.659974807º	1.19664308º	222.7358621	62.50538498	0.993402824	Umbral
1000	9357	2372718.652									
1000	9358	2372718.652									
1000	9359	2372718.652									
1000	9360	2372718.652									
1000	9361	2372718.652									
1000	9362	2372865.817	1784-08-01 07:35:53	0.755546376	1.269553624	0.772729734º	1.298274637º	229.1260457	56.01743643	1.014428596	Grazing
1000	9363	2372865.817									
1000	9364	2372865.817									
1000	9365	2372865.817									

1000	9366	2372865.817									
1000	9367	2373042.883	1785-01-25 09:11:25	0.714265039	1.310834961	0.649321184º	1.190638265º	220.7239471	63.07421075	0.984871522	Penumbral
1000	9368	2373042.883									
1000	9369	2373042.883									
1000	9370	2373042.883									
1000	9371	2373042.883									
1000	9372	2373072.654	1785-02-24 03:42:22	0.712961468	1.312138532	0.641983807º	1.180211349º	221.8661919	63.68974351	0.990524893	Penumbral
1000	9373	2373220.49	1785-07-21 23:46:14	0.748200255	1.276899745	0.742677806º	1.267555361º	229.1825623	57.71459314	1.015718377	Penumbral
1000	9374	2373220.49									
1000	9375	2373220.49									
1000	9376	2373220.49									
1000	9377	2373220.49									
1000	9378	2373249.819	1785-08-20 07:39:06	0.752175509	1.272924491	0.762012281º	1.289346713º	228.181257	56.55555407	1.010986094	Penumbral
1000	9379	2373397.039	1786-01-14 12:56:21	0.727887923	1.297212077	0.693273631º	1.235194231º	221.1085658	60.17235983	0.983774703	Umbral
1000	9380	2373397.039									
1000	9381	2373397.039									
1000	9382	2373397.039									
1000	9383	2373397.039									
1000	9384	2373574.95	1786-07-11 10:47:44	0.733725233	1.291374767	0.690236894º	1.21470994º	228.7339013	60.91208937	1.016501767	Total
1000	9385	2373574.95									
1000	9386	2373574.95									
1000	9387	2373574.95									
1000	9388	2373574.95									
1000	9389	2373574.95									
1000	9390	2373751.496	1787-01-03 23:54:13	0.742564471	1.282535529	0.745378186º	1.287588419º	221.6698375	57.07219783	0.983249201	Total
1000	9391	2373751.496									
1000	9392	2373751.496									
1000	9393	2373751.496									
1000	9394	2373751.496									
1000	9395	2373929.111	1787-06-30 14:39:09	0.722302618	1.302797382	0.653105011º	1.177458188º	228.2619468	63.39344224	1.016734142	Total
1000	9396	2373929.111									
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1000	9398	2373929.111									
1000	9399	2373929.111									
1000	9400	2373929.111									
1000	9401	2374106.131	1787-12-24 15:08:59	0.748068598	1.277031402	0.766479356º	1.30866619º	221.8969584	55.90950233	0.983291634	Umbral
1000	9402	2374106.131									
1000	9403	2374106.131									
1000	9404	2374106.131									
1000	9405	2374106.131									
1000	9406	2374106.131									
1000	9407	2374253.558	1788-05-20 01:23:36	0.727346228	1.297753772	0.671895501º	1.198311871º	227.5452632	62.04693585	1.012749237	Grazing
1000	9408	2374253.558									
1000	9409	2374253.558									

1000	9410	2374253.558									
1000	9411	2374253.558									
1000	9412	2374283.136	1788-06-18 15:15:38	0.723083819	1.302016181	0.655743985º	1.180269977º	228.2246459	63.20481786	1.01639916	Penumbral
1000	9413	2374431.238	1788-11-13 17:43:08	0.734650188	1.290449812	0.713189183º	1.252563685º	222.4284878	59.02758075	0.988418576	Penumbral
1000	9414	2374431.238									
1000	9415	2374431.238									
1000	9416	2374431.238									
1000	9417	2374431.238									
1000	9418	2374460.753	1788-12-13 06:04:22	0.741087747	1.284012253	0.739478804º	1.281326084º	221.7350935	57.41638663	0.983907823	Penumbral
1000	9419	2374607.895	1789-05-09 09:28:44	0.741705865	1.283394135	0.722663279º	1.250217224º	227.6640241	58.81058837	1.010565427	Umbral
1000	9420	2374607.895									
1000	9421	2374607.895									
1000	9422	2374607.895									
1000	9423	2374637.331	1789-06-07 19:57:06	0.735352102	1.289747898	0.696459433º	1.221444081º	228.581699	60.49974384	1.015511177	Grazing
1000	9424	2374785.512	1789-11-03 00:17:38	0.719869175	1.305230825	0.662770249º	1.200777334º	222.2782585	62.27277225	0.990930776	Umbral
1000	9425	2374785.512									
1000	9426	2374785.512									
1000	9427	2374785.512									
1000	9428	2374785.512									
1000	9429	2374962.496	1790-04-28 23:53:53	0.752346194	1.272753806	0.764957628º	1.293838975º	227.5131413	56.35117139	1.008029079	Total
1000	9430	2374962.496									
1000	9431	2374962.496									
1000	9432	2374962.496									
1000	9433	2374962.496									
1000	9434	2374962.496									
1000	9435	2375139.528	1790-10-23 00:40:27	0.713841731	1.311258269	0.642651759º	1.179084284º	222.6028956	63.70526219	0.993839398	Total
1000	9436	2375139.528									
1000	9437	2375139.528									
1000	9438	2375139.528									
1000	9439	2375139.528									
1000	9440	2375139.528									
1000	9441	2375317.196	1791-04-18 16:42:02	0.752086392	1.273013608	0.76597969º	1.296326938º	226.8884256	56.25541314	1.005242847	Umbral
1000	9442	2375317.196									
1000	9443	2375317.196									
1000	9444	2375317.196									
1000	9445	2375317.196									
1000	9446	2375317.196									
1000	9447	2375493.558	1791-10-12 01:23:03	0.722117516	1.302982484	0.666182689º	1.200934162º	223.6435445	62.1524333	0.996963646	Umbral
1000	9448	2375493.558									
1000	9449	2375493.558									
1000	9450	2375493.558									
1000	9451	2375493.558									
1000	9452	2375642.293	1792-03-08 19:02:33	0.729981972	1.295118028	0.693737212º	1.230153401º	223.3489561	60.31429645	0.993869664	Penumbral
1000	9453	2375642.293									

1000	9454	2375642.293									
1000	9455	2375642.293									
1000	9456	2375642.293									
1000	9457	2375671.8	1792-04-07 07:11:49	0.740431835	1.284668165	0.724156223º	1.256080263º	225.707484	58.5927964	1.002262987	Penumbral
1000	9458	2375818.447	1792-08-31 22:43:08	0.747600873	1.277499127	0.746206621º	1.274984772º	227.3996495	57.40198531	1.008225808	Penumbral
1000	9459	2375818.447									
1000	9460	2375818.447									
1000	9461	2375818.447									
1000	9462	2375818.447									
1000	9463	2375847.863	1792-09-30 08:43:16	0.738383319	1.286716681	0.718277385º	1.251342233º	225.1516393	58.909692	1.000118052	Penumbral
1000	9464	2375996.458	1793-02-25 22:59:18	0.715675288	1.309424712	0.650042147º	1.188013215º	222.0454266	63.13866967	0.990997118	Umbral
1000	9465	2375996.458									
1000	9466	2375996.458									
1000	9467	2375996.458									
1000	9468	2375996.458									
1000	9469	2376026.137	1793-03-27 15:17:54	0.724073451	1.301026549	0.67100208º	1.204592884º	224.206694	61.87043119	0.999132245	Grazing
1000	9470	2376173.122	1793-08-21 14:55:55	0.754776827	1.270323173	0.772514721º	1.299992987º	228.2429016	55.97719075	1.010710415	Umbral
1000	9471	2376173.122									
1000	9472	2376173.122									
1000	9473	2376173.122									
1000	9474	2376173.122									
1000	9475	2376350.431	1794-02-14 22:20:45	0.713457853	1.311642147	0.644801403º	1.184179667º	221.4249026	63.45318924	0.988411682	Total
1000	9476	2376350.431									
1000	9477	2376350.431									
1000	9478	2376350.431									
1000	9479	2376350.431									
1000	9480	2376527.813	1794-08-11 07:30:19	0.750013091	1.275086909	0.751973103º	1.278338423º	228.5574235	57.1429268	1.01284746	Total
1000	9481	2376527.813									
1000	9482	2376527.813									
1000	9483	2376527.813									
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1000	9485	2376527.813									
1000	9486	2376704.527	1795-02-04 00:39:32	0.724728922	1.300371078	0.681208119º	1.221774217º	221.5049251	60.97984208	0.986239759	Umbral
1000	9487	2376704.527									
1000	9488	2376704.527									
1000	9489	2376704.527									
1000	9490	2376704.527									
1000	9491	2376704.527									
1000	9492	2376852.84	1795-07-02 08:09:29	0.729724926	1.295375074	0.676710286º	1.201046342º	228.6201777	61.79624011	1.016767342	Grazing
1000	9493	2376852.84									
1000	9494	2376852.84									
1000	9495	2376852.84									
1000	9496	2376852.84									
1000	9497	2376882.327	1795-07-31 19:50:29	0.736546944	1.288553056	0.701360737º	1.22681613º	228.3922681	60.17676122	1.014601401	Umbral

1000	9498	2377029.443	1795-12-25 22:38:30	0.745404461	1.279695539	0.756196476º	1.298417112º	221.774935	56.46950965	0.983230337	Penumbral
1000	9499	2377029.443									
1000	9500	2377029.443									
1000	9501	2377029.443									
1000	9502	2377029.443									
1000	9503	2377058.923	1796-01-24 10:09:49	0.739969118	1.285130882	0.734721654º	1.276163588º	221.8727656	57.70018348	0.984644418	Penumbral
1000	9504	2377206.936	1796-06-20 10:27:44	0.721018215	1.304081785	0.649306721º	1.17376451º	228.1474878	63.65465716	1.016531338	Penumbral
1000	9505	2377206.936									
1000	9506	2377206.936									
1000	9507	2377206.936									
1000	9508	2377236.545	1796-07-20 01:05:05	0.723707664	1.301392336	0.658115195º	1.182900446º	228.1171115	63.03275063	1.015897029	Grazing
1000	9509	2377384.095	1796-12-14 14:17:04	0.747383436	1.277716564	0.763401897º	1.305307575º	221.9850899	56.08377422	0.983801793	Umbral
1000	9510	2377384.095									
1000	9511	2377384.095									
1000	9512	2377384.095									
1000	9513	2377384.095									
1000	9514	2377560.979	1797-06-09 11:30:14	0.725538349	1.299561651	0.664052724º	1.18894666º	228.1496247	62.62411584	1.015686677	Total
1000	9515	2377560.979									
1000	9516	2377560.979									
1000	9517	2377560.979									
1000	9518	2377560.979									
1000	9519	2377560.979									
1000	9520	2377738.679	1797-12-04 04:18:14	0.737375345	1.287724655	0.725203864º	1.266485821º	221.8041705	58.2575728	0.984935431	Total
1000	9521	2377738.679									
1000	9522	2377738.679									
1000	9523	2377738.679									
1000	9524	2377738.679									
1000	9525	2377738.679									
1000	9526	2377915.255	1798-05-29 18:07:00	0.739376824	1.285723176	0.711421948º	1.237053158º	228.460962	59.54843018	1.014262029	Total
1000	9527	2377915.255									
1000	9528	2377915.255									
1000	9529	2377915.255									
1000	9530	2377915.255									
1000	9531	2377915.255									
1000	9532	2378093.018	1798-11-23 12:25:28	0.72192934	1.30317066	0.67203412º	1.212379442º	221.4412904	61.58218754	0.98664272	Umbral
1000	9533	2378093.018									
1000	9534	2378093.018									
1000	9535	2378093.018									
1000	9536	2378093.018									
1000	9537	2378240.495	1799-04-19 23:52:38	0.753111681	1.271988319	0.769971016º	1.300158735º	226.9673448	56.04230579	1.005545317	Penumbral
1000	9538	2378240.495									
1000	9539	2378240.495									
1000	9540	2378240.495									
1000	9541	2378240.495									

1000	9542	2378269.817	1799-05-19 07:35:53	0.75176258	1.27333742	0.759074129º	1.285656497º	228.5412356	56.73911178	1.012429984	Penumbral
1000	9543	2378417.313	1799-10-13 19:30:46	0.715347232	1.309752768	0.645538194º	1.180522754º	223.2470748	63.553526	0.996529279	Grazing
1000	9544	2378417.313									
1000	9545	2378417.313									
1000	9546	2378417.313									
1000	9547	2378417.313									
1000	9548	2378447.069	1799-11-12 13:38:43	0.712704349	1.312395651	0.642279989º	1.181408445º	221.486625	63.63774402	0.98886967	Penumbral
1000	9549	2378595.185	1800-04-09 16:26:04	0.749321573	1.275778427	0.757053606º	1.288785223º	226.1981899	56.70961359	1.002625687	Umbral
1000	9550	2378595.185									
1000	9551	2378595.185									
1000	9552	2378595.185									
1000	9553	2378595.185									
1000	9554	2378624.52	1800-05-09 00:28:41	0.754327475	1.270772525	0.771093412º	1.29880506º	228.1135771	56.04796829	1.010263427	Grazing
1000	9555	2378771.407	1800-10-02 21:46:32	0.726983221	1.298116779	0.67998109º	1.213254532º	224.478797	61.29240886	0.999726848	Umbral
1000	9556	2378771.407									
1000	9557	2378771.407									
1000	9558	2378771.407									
1000	9559	2378771.407									
1000	9560	2378949.725	1801-03-30 05:24:33	0.735273523	1.289826477	0.707859938º	1.241222211º	224.8578424	59.53200032	0.999560345	Total
1000	9561	2378949.725									
1000	9562	2378949.725									
1000	9563	2378949.725									
1000	9564	2378949.725									
1000	9565	2379125.805	1801-09-22 07:18:40	0.743280084	1.281819916	0.734031585º	1.265668829º	225.9843135	58.02107951	1.002803667	Total
1000	9566	2379125.805									
1000	9567	2379125.805									
1000	9568	2379125.805									
1000	9569	2379125.805									
1000	9570	2379125.805									
1000	9571	2379303.969	1802-03-19 11:16:00	0.719622585	1.305477415	0.658787195º	1.193835263º	223.3927661	62.64003075	0.996410996	Umbral
1000	9572	2379303.969									
1000	9573	2379303.969									
1000	9574	2379303.969									
1000	9575	2379303.969									
1000	9576	2379303.969									
1000	9577	2379480.442	1802-09-11 22:36:57	0.753082941	1.272017059	0.769548909º	1.299635023º	227.0448168	56.06795473	1.005738056	Umbral
1000	9578	2379480.442									
1000	9579	2379480.442									
1000	9580	2379480.442									
1000	9581	2379480.442									
1000	9582	2379480.442									
1000	9583	2379628.216	1803-02-06 17:10:55	0.715242825	1.309857175	0.651289202º	1.191681043º	221.117981	62.97061099	0.986557785	Penumbral
1000	9584	2379628.216									
1000	9585	2379628.216									

1000	9586	2379628.216									
1000	9587	2379657.971	1803-03-08 11:17:50	0.713891103	1.311208897	0.643085068º	1.179819452º	222.4985338	63.66441713	0.993280463	Penumbral
1000	9588	2379805.796	1803-08-03 07:05:46	0.747055112	1.278044888	0.739391746º	1.2649623º	228.8166362	57.88445189	1.014379086	Penumbral
1000	9589	2379805.796									
1000	9590	2379805.796									
1000	9591	2379805.796									
1000	9592	2379805.796									
1000	9593	2379835.139	1803-09-01 15:19:33	0.751047759	1.274052241	0.75951824º	1.288151517º	227.5592238	56.65800706	1.008502115	Penumbral
1000	9594	2379982.39	1804-01-26 21:21:44	0.72902833	1.29607167	0.69635823º	1.237678632º	221.397392	59.99849674	0.98486548	Umbral
1000	9595	2379982.39									
1000	9596	2379982.39									
1000	9597	2379982.39									
1000	9598	2379982.39									
1000	9599	2380160.235	1804-07-22 17:38:32	0.732563321	1.292536679	0.686927468º	1.211799222º	228.4886458	61.11223851	1.015729601	Umbral
1000	9600	2380160.235									
1000	9601	2380160.235									
1000	9602	2380160.235									
1000	9603	2380160.235									
1000	9604	2380160.235									
1000	9605	2380336.862	1805-01-15 08:40:47	0.743256347	1.281843653	0.747600048º	1.289536225º	221.8107914	56.95503825	0.983746427	Total
1000	9606	2380336.862									
1000	9607	2380336.862									
1000	9608	2380336.862									
1000	9609	2380336.862									
1000	9610	2380336.862									
1000	9611	2380514.379	1805-07-11 21:05:27	0.721869136	1.303230864	0.651936734º	1.176387477º	228.1861684	63.47130295	1.016544997	Total
1000	9612	2380514.379									
1000	9613	2380514.379									
1000	9614	2380514.379									
1000	9615	2380514.379									
1000	9616	2380691.501	1806-01-05 00:01:58	0.747995127	1.277104873	0.766212977º	1.308445003º	221.8845771	55.92268278	0.983209681	Umbral
1000	9617	2380691.501									
1000	9618	2380691.501									
1000	9619	2380691.501									
1000	9620	2380691.501									
1000	9621	2380691.501									
1000	9622	2380838.842	1806-06-01 08:11:51	0.728681176	1.296418824	0.674994778º	1.200499781º	228.017433	61.87131078	1.014505617	Grazing
1000	9623	2380838.842									
1000	9624	2380838.842									
1000	9625	2380838.842									
1000	9626	2380838.842									
1000	9627	2380868.406	1806-06-30 21:44:59	0.723696176	1.301403824	0.657435371º	1.181785413º	228.3303411	63.09428179	1.016740222	Total Penumbral
1000	9628	2381016.588	1806-11-26 02:06:12	0.733280751	1.291819249	0.709789391º	1.250288136º	221.9300796	59.19921791	0.986362657	Penumbral
1000	9629	2381016.588									

1000	9630	2381016.588									
1000	9631	2381016.588									
1000	9632	2381016.588									
1000	9633	2381046.117	1806-12-25 14:47:58	0.74028048	1.28481952	0.736929512º	1.279123829º	221.5685856	57.5521185	0.983278063	Penumbral
1000	9634	2381193.201	1807-05-21 16:49:22	0.743190592	1.281909408	0.726410576º	1.252844518º	228.2396542	58.6204299	1.012715434	Umbral
1000	9635	2381193.201									
1000	9636	2381193.201									
1000	9637	2381193.201									
1000	9638	2381193.201									
1000	9639	2381222.621	1807-06-20 02:53:45	0.736564226	1.288535774	0.699955429º	1.224490531º	228.8502157	60.29344228	1.016381508	Grazing
1000	9640	2381370.841	1807-11-15 08:10:44	0.71848654	1.30661346	0.660017193º	1.199347282º	221.6870187	62.41363585	0.988499972	Umbral
1000	9641	2381370.841									
1000	9642	2381370.841									
1000	9643	2381370.841									
1000	9644	2381547.818	1808-05-10 07:37:29	0.753353465	1.271746535	0.766970122º	1.29452974º	228.1405988	56.27678194	1.010554561	Total
1000	9645	2381547.818									
1000	9646	2381547.818									
1000	9647	2381547.818									
1000	9648	2381547.818									
1000	9649	2381547.818									
1000	9650	2381724.843	1808-11-03 08:14:29	0.713053362	1.312046638	0.64201847º	1.179935488º	221.9663587	63.69809776	0.991096692	Total
1000	9651	2381724.843									
1000	9652	2381724.843									
1000	9653	2381724.843									
1000	9654	2381724.843									
1000	9655	2381724.843									
1000	9656	2381902.523	1809-04-30 00:33:05	0.752435146	1.272664854	0.765163241º	1.294038988º	227.5499369	56.34004489	1.008039755	Umbral
1000	9657	2381902.523									
1000	9658	2381902.523									
1000	9659	2381902.523									
1000	9660	2381902.523									
1000	9661	2381902.523									
1000	9662	2382078.877	1809-10-23 09:02:46	0.721994678	1.303105322	0.667728061º	1.204078238º	222.9849047	61.99681334	0.993991986	Umbral
1000	9663	2382078.877									
1000	9664	2382078.877									
1000	9665	2382078.877									
1000	9666	2382078.877									
1000	9667	2382078.877									
1000	9668	2382227.622	1810-03-21 02:55:53	0.729926949	1.295173051	0.691554806º	1.226369508º	223.9982505	60.50192351	0.996845778	Penumbral
1000	9669	2382227.622									
1000	9670	2382227.622									
1000	9671	2382227.622									
1000	9672	2382257.121	1810-04-19 14:54:46	0.740375298	1.284724702	0.721762735º	1.25211398º	226.3856281	58.78159924	1.005235271	Penumbral
1000	9673	2382403.769	1810-09-13 06:27:34	0.747555938	1.277544062	0.748174844º	1.278423018º	226.7526153	57.24888069	1.005430673	Penumbral

1000	9674	2382403.769									
1000	9675	2382403.769									
1000	9676	2382403.769									
1000	9677	2382403.769									
1000	9678	2382433.194	1810-10-12 16:39:28	0.738414772	1.286685228	0.720574471º	1.255275063º	224.4685792	58.72395207	0.997058513	Penumbral
1000	9679	2382581.777	1811-03-10 06:38:17	0.716039342	1.309060658	0.649417717º	1.185901041º	222.6608721	63.23258994	0.993745292	Umbral
1000	9680	2382581.777									
1000	9681	2382581.777									
1000	9682	2382581.777									
1000	9683	2382581.777									
1000	9684	2382611.447	1811-04-08 22:43:28	0.724198362	1.300901638	0.669319718º	1.201300857º	224.9045652	62.03488484	1.002155411	Grazing
1000	9685	2382758.446	1811-09-02 22:41:51	0.754164108	1.270935892	0.772059803º	1.300838674º	227.6323346	55.9669361	1.008224433	Umbral
1000	9686	2382758.446									
1000	9687	2382758.446									
1000	9688	2382758.446									
1000	9689	2382758.446									
1000	9690	2382935.754	1812-02-27 06:05:19	0.71452217	1.31057783	0.64648521º	1.184549557º	221.9989575	63.38141766	0.990825319	Total
1000	9691	2382935.754									
1000	9692	2382935.754									
1000	9693	2382935.754									
1000	9694	2382935.754									
1000	9695	2382935.754									
1000	9696	2383113.126	1812-08-22 15:01:53	0.748778644	1.276321356	0.748914367º	1.276398838º	227.9982354	57.28456179	1.010698526	Total
1000	9697	2383113.126									
1000	9698	2383113.126									
1000	9699	2383113.126									
1000	9700	2383113.126									
1000	9701	2383289.868	1813-02-15 08:50:35	0.726122488	1.298977512	0.684444707º	1.223888909º	222.0047871	60.80808961	0.988290865	Umbral
1000	9702	2383289.868									
1000	9703	2383289.868									
1000	9704	2383289.868									
1000	9705	2383289.868									
1000	9706	2383289.868									
1000	9707	2383438.119	1813-07-13 14:51:09	0.728794203	1.296305797	0.67389878º	1.198405596º	228.5010579	61.97669136	1.016436319	Grazing
1000	9708	2383438.119									
1000	9709	2383438.119									
1000	9710	2383438.119									
1000	9711	2383438.119									
1000	9712	2383467.621	1813-08-12 02:53:32	0.735100511	1.289999489	0.697658512º	1.224022142º	227.9160746	60.38093924	1.012850712	Umbral
1000	9713	2383614.812	1814-01-06 07:28:51	0.745808129	1.279291871	0.757740584º	1.299939866º	221.7951789	56.38514544	0.98326906	Penumbral
1000	9714	2383614.812									
1000	9715	2383614.812									
1000	9716	2383614.812									
1000	9717	2383614.812									

1000	9718	2383644.283	1814-02-04 18:47:19	0.741038803	1.284061197	0.737600308º	1.278163562º	222.247733	57.55997655	0.986244946	Penumbral
1000	9719	2383792.203	1814-07-02 16:51:42	0.720984389	1.304115611	0.649012295º	1.173367296º	228.2065256	63.67884451	1.016730605	Penumbral
1000	9720	2383792.203									
1000	9721	2383792.203									
1000	9722	2383792.203									
1000	9723	2383792.203									
1000	9724	2383821.818	1814-08-01 07:38:28	0.722793913	1.302306087	0.656105562º	1.181557149º	227.7819209	63.14825825	1.01460875	Grazing
1000	9725	2383969.464	1814-12-26 23:08:19	0.746998036	1.278101964	0.762295065º	1.304489489º	221.8541909	56.13619984	0.983277869	Umbral
1000	9726	2383969.464									
1000	9727	2383969.464									
1000	9728	2383969.464									
1000	9729	2384146.255	1815-06-21 18:06:44	0.726488151	1.298611849	0.666501209º	1.190996502º	228.3855035	62.47195623	1.01645865	Total
1000	9730	2384146.255									
1000	9731	2384146.255									
1000	9732	2384146.255									
1000	9733	2384146.255									
1000	9734	2384146.255									
1000	9735	2384324.038	1815-12-16 12:54:41	0.736326027	1.288773973	0.722211982º	1.264112708º	221.5204038	58.41546792	0.983810783	Total
1000	9736	2384324.038									
1000	9737	2384324.038									
1000	9738	2384324.038									
1000	9739	2384324.038									
1000	9740	2384324.038									
1000	9741	2384500.551	1816-06-10 01:13:51	0.74069902	1.28440098	0.715111557º	1.240028033º	228.8403526	59.34476875	1.015643065	Total
1000	9742	2384500.551									
1000	9743	2384500.551									
1000	9744	2384500.551									
1000	9745	2384500.551									
1000	9746	2384500.551									
1000	9747	2384678.358	1816-12-04 20:35:19	0.720701206	1.304398794	0.669173125º	1.210450771º	221.0319387	61.73979083	0.984943276	Umbral
1000	9748	2384678.358									
1000	9749	2384678.358									
1000	9750	2384678.358									
1000	9751	2384678.358									
1000	9752	2384678.358									
1000	9753	2384825.822	1817-05-01 07:43:42	0.75396653	1.27113347	0.771231543º	1.299936414º	227.6399769	56.01378403	1.008365549	Penumbral
1000	9754	2384825.822									
1000	9755	2384825.822									
1000	9756	2384825.822									
1000	9757	2384855.13	1817-05-30 15:07:08	0.752753805	1.272346195	0.761550854º	1.287161973º	229.0093258	56.62833121	1.014300799	Penumbral
1000	9758	2385002.624	1817-10-25 02:58:45	0.71473867	1.31036133	0.645554646º	1.182153391º	222.5713144	63.49661755	0.993531539	Grazing
1000	9759	2385002.624									
1000	9760	2385002.624									
1000	9761	2385002.624									

1000	9762	2385002.624									
1000	9763	2385032.394	1817-11-23 21:27:03	0.711923245	1.313176755	0.641231646º	1.181548073º	220.9978432	63.66993257	0.986695483	Penumbral
1000	9764	2385180.514	1818-04-21 00:20:40	0.749540064	1.275559936	0.755628479º	1.285775086º	226.8870116	56.83270113	1.005623295	Umbral
1000	9765	2385180.514									
1000	9766	2385180.514									
1000	9767	2385180.514									
1000	9768	2385180.514									
1000	9769	2385209.84	1818-05-20 08:09:06	0.75468462	1.27041538	0.770752183º	1.297295984º	228.6493816	56.09793695	1.012504139	Grazing
1000	9770	2385356.726	1818-10-14 05:25:37	0.726959	1.298141	0.681958761º	1.216877139º	223.796886	61.11167376	0.996652574	Umbral
1000	9771	2385356.726									
1000	9772	2385356.726									
1000	9773	2385356.726									
1000	9774	2385356.726									
1000	9775	2385535.047	1819-04-10 13:07:48	0.735216299	1.289883701	0.705484992º	1.237234194º	225.5457834	59.72700243	1.002592529	Total
1000	9776	2385535.047									
1000	9777	2385535.047									
1000	9778	2385535.047									
1000	9779	2385535.047									
1000	9780	2385711.134	1819-10-03 15:13:25	0.743246347	1.281853653	0.736181647º	1.269411817º	225.2906423	57.8506196	0.999807979	Total
1000	9781	2385711.134									
1000	9782	2385711.134									
1000	9783	2385711.134									
1000	9784	2385711.134									
1000	9785	2385711.134									
1000	9786	2385889.28	1820-03-29 18:42:47	0.71991138	1.30518862	0.657668309º	1.191116727º	224.0867575	62.76988555	0.999398929	Umbral
1000	9787	2385889.28									
1000	9788	2385889.28									
1000	9789	2385889.28									
1000	9790	2385889.28									
1000	9791	2385889.28									
1000	9792	2386065.774	1820-09-22 06:35:14	0.752526819	1.272573181	0.769653621º	1.301276522º	226.3446718	56.02095282	1.002830722	Umbral
1000	9793	2386065.774									
1000	9794	2386065.774									
1000	9795	2386065.774									
1000	9796	2386065.774									
1000	9797	2386065.774									
1000	9798	2386213.545	1821-02-17 01:05:29	0.716390763	1.308709237	0.653482427º	1.192745656º	221.6188571	62.85885363	0.98862253	Penumbral
1000	9799	2386213.545									
1000	9800	2386213.545									
1000	9801	2386213.545									
1000	9802	2386213.545									
1000	9803	2386243.281	1821-03-18 18:45:00	0.714936482	1.310163518	0.64436755º	1.179532085º	223.1905093	63.62909008	0.996194148	Penumbral
1000	9804	2386391.103	1821-08-13 14:27:41	0.745762059	1.279337941	0.735946608º	1.262434329º	228.3360492	58.05810994	1.012611988	Penumbral
1000	9805	2386391.103									

1000	9806	2386391.103									
1000	9807	2386391.103									
1000	9808	2386420.462	1821-09-11 23:05:37	0.749816867	1.275283133	0.756847154º	1.286926581º	226.8738898	56.76662541	1.005750745	Penumbral
1000	9809	2386567.739	1822-02-06 05:44:09	0.730311419	1.294788581	0.699623349º	1.24004746º	221.8019001	59.82354393	0.986498875	Umbral
1000	9810	2386567.739									
1000	9811	2386567.739									
1000	9812	2386567.739									
1000	9813	2386567.739									
1000	9814	2386597.35	1822-03-07 20:23:53	0.723870562	1.301229438	0.673958069º	1.210764099º	222.9575453	61.57102036	0.993147893	Grazing
1000	9815	2386745.521	1822-08-03 00:30:10	0.731269693	1.293830307	0.683559258º	1.209124782º	228.1174289	61.30803095	1.014388795	Umbral
1000	9816	2386745.521									
1000	9817	2386745.521									
1000	9818	2386745.521									
1000	9819	2386745.521									
1000	9820	2386922.226	1823-01-26 17:25:32	0.744060882	1.281039118	0.749895172º	1.291204503º	222.0742239	56.84402607	0.984885623	Total
1000	9821	2386922.226									
1000	9822	2386922.226									
1000	9823	2386922.226									
1000	9824	2386922.226									
1000	9825	2386922.226									
1000	9826	2387099.647	1823-07-23 03:32:23	0.721320628	1.303779372	0.650769157º	1.175644306º	227.9764451	63.53800916	1.015723033	Total
1000	9827	2387099.647									
1000	9828	2387099.647									
1000	9829	2387099.647									
1000	9830	2387099.647									
1000	9831	2387099.647									
1000	9832	2387276.871	1824-01-16 08:54:10	0.748026561	1.277073439	0.76595941º	1.30788555º	221.9991735	55.94458105	0.983764647	Umbral
1000	9833	2387276.871									
1000	9834	2387276.871									
1000	9835	2387276.871									
1000	9836	2387276.871									
1000	9837	2387424.123	1824-06-11 14:57:47	0.72990408	1.29519592	0.67808467º	1.202937701º	228.3741528	61.68884326	1.015765837	Grazing
1000	9838	2387424.123									
1000	9839	2387424.123									
1000	9840	2387424.123									
1000	9841	2387424.123									
1000	9842	2387453.677	1824-07-11 04:15:22	0.724186028	1.300913972	0.659136111º	1.18358892º	228.2998091	62.97402731	1.01654099	Umbral
1000	9843	2387601.94	1824-12-06 10:33:21	0.732032054	1.293067946	0.706529767º	1.247896988º	221.5372126	59.371037	0.984780305	Penumbral
1000	9844	2387601.94									
1000	9845	2387601.94									
1000	9846	2387601.94									
1000	9847	2387601.94									
1000	9848	2387631.48	1825-01-04 23:31:50	0.739596916	1.285503084	0.734459322º	1.276679718º	221.5284016	57.69308907	0.983230771	Penumbral
1000	9849	2387778.505	1825-06-01 00:06:37	0.74454905	1.28055095	0.730051448º	1.255568488º	228.715016	58.43183952	1.014482381	Umbral

1000	9850	2387778.505									
1000	9851	2387778.505									
1000	9852	2387778.505									
1000	9853	2387778.505									
1000	9854	2387807.91	1825-06-30 09:50:42	0.737628043	1.287471957	0.703368451º	1.227719122º	228.98555	60.08552548	1.016739003	Grazing
1000	9855	2387956.173	1825-11-25 16:09:29	0.717249892	1.307850108	0.657478518º	1.19794197º	221.1891752	62.54699706	0.986427067	Umbral
1000	9856	2387956.173									
1000	9857	2387956.173									
1000	9858	2387956.173									
1000	9859	2387956.173									
1000	9860	2388133.136	1826-05-21 15:15:53	0.75423375	1.27086625	0.768754476º	1.295180561º	228.6857631	56.20995196	1.012730549	Total
1000	9861	2388133.136									
1000	9862	2388133.136									
1000	9863	2388133.136									
1000	9864	2388133.136									
1000	9865	2388310.164	1826-11-14 15:56:29	0.712402468	1.312697532	0.641582133º	1.180850899º	221.4071422	63.68174148	0.98861238	Total
1000	9866	2388310.164									
1000	9867	2388310.164									
1000	9868	2388310.164									
1000	9869	2388310.164									
1000	9870	2388310.164									
1000	9871	2388487.845	1827-05-11 08:16:59	0.752674618	1.272425382	0.764110053º	1.291669621º	228.1490606	56.43372273	1.010554656	Umbral
1000	9872	2388487.845									
1000	9873	2388487.845									
1000	9874	2388487.845									
1000	9875	2388487.845									
1000	9876	2388487.845									
1000	9877	2388664.203	1827-11-03 16:52:03	0.721952091	1.303147909	0.669372911º	1.207220296º	222.3821169	61.83872037	0.991225006	Umbral
1000	9878	2388664.203									
1000	9879	2388664.203									
1000	9880	2388664.203									
1000	9881	2388664.203									
1000	9882	2388664.203									
1000	9883	2388812.944	1828-03-31 10:39:18	0.729903261	1.295196739	0.689378494º	1.222563916º	224.6794863	60.69121023	0.999891887	Penumbral
1000	9884	2388812.944									
1000	9885	2388812.944									
1000	9886	2388812.944									
1000	9887	2388812.944									
1000	9888	2388842.437	1828-04-29 22:28:41	0.740252743	1.284847257	0.719252111º	1.248133703º	227.0257464	58.9755911	1.008028613	Penumbral
1000	9889	2388989.097	1828-09-23 14:20:14	0.747431115	1.277668885	0.749964036º	1.28178478º	226.0661256	57.1038141	1.002457658	Penumbral
1000	9890	2388989.097									
1000	9891	2388989.097									
1000	9892	2388989.097									
1000	9893	2389018.531	1828-10-23 00:44:57	0.738455106	1.286644894	0.722806354º	1.259119573º	223.8147753	58.54391896	0.994060483	Penumbral

1000	9894	2389167.089	1829-03-20 14:07:55	0.716505015	1.308594985	0.648953005º	1.183834882º	223.3336478	63.3196272	0.996720585	Umbral
1000	9895	2389167.089									
1000	9896	2389167.089									
1000	9897	2389167.089									
1000	9898	2389167.089									
1000	9899	2389196.749	1829-04-19 05:58:59	0.72432513	1.30077487	0.667692253º	1.19807543º	225.5930509	62.19615818	1.005174752	Grazing
1000	9900	2389343.774	1829-09-13 06:34:10	0.75344216	1.27165784	0.771354843º	1.30160864º	226.9601719	55.96554143	1.005420011	Umbral
1000	9901	2389343.774									
1000	9902	2389343.774									
1000	9903	2389343.774									
1000	9904	2389343.774									
1000	9905	2389521.071	1830-03-09 13:42:39	0.715722379	1.309377621	0.648399666º	1.184969199º	222.6499193	63.30004316	0.99358563	Total
1000	9906	2389521.071									
1000	9907	2389521.071									
1000	9908	2389521.071									
1000	9909	2389521.071									
1000	9910	2389521.071									
1000	9911	2389698.443	1830-09-02 22:38:04	0.747426714	1.277673286	0.745690543º	1.274486941º	227.3572117	57.43086567	1.008191017	Total
1000	9912	2389698.443									
1000	9913	2389698.443									
1000	9914	2389698.443									
1000	9915	2389698.443									
1000	9916	2389698.443									
1000	9917	2389875.206	1831-02-26 16:56:16	0.727640196	1.297459804	0.687853661º	1.225983684º	222.5967357	60.63240414	0.990704392	Umbral
1000	9918	2389875.206									
1000	9919	2389875.206									
1000	9920	2389875.206									
1000	9921	2389875.206									
1000	9922	2390052.917	1831-08-23 09:59:48	0.733544692	1.291555308	0.69392882º	1.221399337º	227.3400144	60.58200811	1.010725263	Umbral
1000	9923	2390052.917									
1000	9924	2390052.917									
1000	9925	2390052.917									
1000	9926	2390052.917									
1000	9927	2390052.917									
1000	9928	2390200.18	1832-01-17 16:18:36	0.746321613	1.278778387	0.759294932º	1.301179016º	221.9417245	56.30844615	0.983840999	Penumbral
1000	9929	2390200.18									
1000	9930	2390200.18									
1000	9931	2390200.18									
1000	9932	2390200.18									
1000	9933	2390229.639	1832-02-16 03:20:31	0.742208392	1.282891608	0.740521945º	1.280001621º	222.7276579	57.423784	0.98822588	Penumbral
1000	9934	2390377.469	1832-07-12 23:15:32	0.720835194	1.304264806	0.648772272º	1.173252662º	228.1292299	63.69131131	1.016487532	Penumbral
1000	9935	2390377.469									
1000	9936	2390377.469									
1000	9937	2390377.469									

1000	9938	2390377.469									
1000	9939	2390407.094	1832-08-11 14:14:47	0.721781666	1.303318334	0.654161025º	1.180466327º	227.3306855	63.25327041	1.012962962	Penumbral
1000	9940	2390554.833	1833-01-06 08:00:02	0.746720061	1.278379939	0.761182746º	1.303377609º	221.8500672	56.19681573	0.983277072	Umbral
1000	9941	2390554.833									
1000	9942	2390554.833									
1000	9943	2390554.833									
1000	9944	2390554.833									
1000	9945	2390731.53	1833-07-02 00:43:22	0.727311622	1.297788378	0.668957089º	1.193301281º	228.4878197	62.3118093	1.016751565	Umbral
1000	9946	2390731.53									
1000	9947	2390731.53									
1000	9948	2390731.53									
1000	9949	2390731.53									
1000	9950	2390909.398	1833-12-26 21:32:40	0.735407581	1.289692419	0.719347728º	1.261538781º	221.3594184	58.57630179	0.983283981	Total
1000	9951	2390909.398									
1000	9952	2390909.398									
1000	9953	2390909.398									
1000	9954	2390909.398									
1000	9955	2390909.398									
1000	9956	2391085.847	1834-06-21 08:19:46	0.741872321	1.283227679	0.718660713º	1.243175134º	229.0934077	59.14162205	1.016421583	Total
1000	9957	2391085.847									
1000	9958	2391085.847									
1000	9959	2391085.847									
1000	9960	2391085.847									
1000	9961	2391085.847									
1000	9962	2391263.7	1834-12-16 04:48:14	0.719640381	1.305459619	0.666567739º	1.20844065º	220.7397893	61.8923371	0.983861285	Umbral
1000	9963	2391263.7									
1000	9964	2391263.7									
1000	9965	2391263.7									
1000	9966	2391263.7									
1000	9967	2391263.7									
1000	9968	2391411.145	1835-05-12 15:28:32	0.754710932	1.270389068	0.772231509º	1.299666828º	228.2488213	55.99368029	1.010792715	Penumbral
1000	9969	2391411.145									
1000	9970	2391411.145									
1000	9971	2391411.145									
1000	9972	2391411.145									
1000	9973	2391587.941	1835-11-05 10:35:44	0.714239491	1.310860509	0.645770077º	1.183819322º	221.9550365	63.43161451	0.990853128	Grazing
1000	9974	2391587.941									
1000	9975	2391587.941									
1000	9976	2391587.941									
1000	9977	2391587.941									
1000	9978	2391617.723	1835-12-05 05:20:58	0.711321114	1.313778886	0.640461369º	1.181668744º	220.6167305	63.69297621	0.985071162	Penumbral
1000	9979	2391765.838	1836-05-01 08:07:14	0.749673325	1.275426675	0.753984746º	1.282698108º	227.533814	56.9643638	1.008349355	Umbral
1000	9980	2391765.838									
1000	9981	2391765.838									

1000	9982	2391765.838									
1000	9983	2391765.838									
1000	9984	2391795.156	1836-05-30 15:44:20	0.754892837	1.270207163	0.770121279º	1.295746479º	229.0848057	56.15704856	1.014273627	Grazing
1000	9985	2391942.052	1836-10-24 13:14:35	0.726977151	1.298122849	0.683979309º	1.220487972º	223.149902	60.93098795	0.993698358	Umbral
1000	9986	2391942.052									
1000	9987	2391942.052									
1000	9988	2391942.052									
1000	9989	2391942.052									
1000	9990	2392120.362	1837-04-20 20:41:21	0.735127184	1.289972816	0.703064693º	1.23322737º	226.2185728	59.92528433	1.005592813	Total
1000	9991	2392120.362									
1000	9992	2392120.362									
1000	9993	2392120.362									
1000	9994	2392120.362									
1000	9995	2392120.362									
1000	9996	2392296.47	1837-10-13 23:17:12	0.743188312	1.281911688	0.738184359º	1.273084863º	224.6041976	57.687425	0.996685877	Total
1000	9997	2392296.47									
1000	9998	2392296.47									
1000	9999	2392296.47									
1000	10000	2392296.47									
1000	10001	2392474.583	1838-04-10 01:59:31	0.720239322	1.304860678	0.656664109º	1.18845964º	224.7939837	62.89424345	1.002505186	Umbral
1000	10002	2392474.583									
1000	10003	2392474.583									
1000	10004	2392474.583									
1000	10005	2392474.583									
1000	10006	2392474.583									
1000	10007	2392651.112	1838-10-03 14:41:09	0.751907924	1.273192076	0.769536642º	1.302806559º	225.6273581	55.98307554	0.999733456	Umbral
1000	10008	2392651.112									
1000	10009	2392651.112									
1000	10010	2392651.112									
1000	10011	2392651.112									
1000	10012	2392651.112									
1000	10013	2392798.871	1839-02-28 08:53:59	0.71768807	1.30741193	0.655922406º	1.193820012º	222.2115633	62.73869532	0.99113246	Penumbral
1000	10014	2392798.871									
1000	10015	2392798.871									
1000	10016	2392798.871									
1000	10017	2392798.871									
1000	10018	2392828.586	1839-03-30 02:03:32	0.716069193	1.309030807	0.645835012º	1.179357076º	223.9199109	63.58339228	0.999260976	Penumbral
1000	10019	2392976.412	1839-08-24 21:53:06	0.744340177	1.280759823	0.732348531º	1.259995733º	227.7571359	58.23474024	1.010386818	Penumbral
1000	10020	2392976.412									
1000	10021	2392976.412									
1000	10022	2392976.412									
1000	10023	2392976.412									
1000	10024	2393005.79	1839-09-23 06:58:01	0.748509016	1.276590984	0.754020758º	1.285671771º	226.1484201	56.88086863	1.002777695	Penumbral
1000	10025	2393153.085	1840-02-17 14:02:13	0.731721225	1.293378775	0.703041182º	1.242335746º	222.3105074	59.64732477	0.988565088	Umbral

1000	10026	2393153.085									
1000	10027	2393153.085									
1000	10028	2393153.085									
1000	10029	2393182.673	1840-03-18 04:09:03	0.725515505	1.299584495	0.677346514º	1.21257591º	223.6731108	61.40070916	0.996073426	Grazing
1000	10030	2393330.808	1840-08-13 07:24:00	0.729860237	1.295239763	0.680189283º	1.206654606º	227.6325102	61.49852651	1.012655069	Umbral
1000	10031	2393330.808									
1000	10032	2393330.808									
1000	10033	2393330.808									
1000	10034	2393330.808									
1000	10035	2393507.588	1841-02-06 02:06:58	0.744968086	1.280131914	0.75220844º	1.292651293º	222.4524519	56.73903979	0.986464665	Total
1000	10036	2393507.588									
1000	10037	2393507.588									
1000	10038	2393507.588									
1000	10039	2393507.588									
1000	10040	2393507.588									
1000	10041	2393684.918	1841-08-02 10:01:30	0.720666035	1.304433965	0.649659546º	1.175176407º	227.6401077	63.59328033	1.014482726	Total
1000	10042	2393684.918									
1000	10043	2393684.918									
1000	10044	2393684.918									
1000	10045	2393684.918									
1000	10046	2393684.918									
1000	10047	2393862.239	1842-01-26 17:44:00	0.748158285	1.276941715	0.765691577º	1.307014255º	222.2370709	55.97524852	0.984861339	Umbral
1000	10048	2393862.239									
1000	10049	2393862.239									
1000	10050	2393862.239									
1000	10051	2393862.239									
1000	10052	2393862.239									
1000	10053	2394009.405	1842-06-22 21:42:49	0.73099977	1.29410023	0.681153631º	1.2056143º	228.603772	61.50041054	1.016525756	Grazing
1000	10054	2394009.405									
1000	10055	2394009.405									
1000	10056	2394009.405									
1000	10057	2394038.95	1842-07-22 10:48:21	0.724553484	1.300546516	0.660838516º	1.185671003º	228.1349912	62.84475344	1.015805596	Umbral
1000	10058	2394187.294	1842-12-17 19:03:14	0.730919217	1.294180783	0.703420575º	1.245374156º	221.260934	59.54320341	0.983714837	Penumbral
1000	10059	2394187.294									
1000	10060	2394187.294									
1000	10061	2394187.294									
1000	10062	2394187.294									
1000	10063	2394216.843	1843-01-16 08:14:18	0.739037962	1.286062038	0.732061432º	1.273995495º	221.6151076	57.83951913	0.983750264	Penumbral
1000	10064	2394363.807	1843-06-12 07:21:36	0.745762376	1.279337624	0.733541897º	1.258402701º	229.0742927	58.24570624	1.015750792	Penumbral
1000	10065	2394363.807									
1000	10066	2394363.807									
1000	10067	2394363.807									
1000	10068	2394363.807									
1000	10069	2394393.201	1843-07-11 16:49:21	0.738537037	1.286562963	0.706681095º	1.231115919º	228.9840393	59.87701293	1.01657585	Penumbral

1000	10070	2394541.509	1843-12-07 00:12:43	0.716179502	1.308920498	0.655186361º	1.196519085º	220.7992874	62.67307769	0.984843063	Umbral
1000	10071	2394541.509									
1000	10072	2394541.509									
1000	10073	2394541.509									
1000	10074	2394541.509									
1000	10075	2394718.451	1844-05-31 22:50:02	0.754966705	1.270133295	0.770281277º	1.295803766º	229.1296006	56.15110401	1.014471862	Total
1000	10076	2394718.451									
1000	10077	2394718.451									
1000	10078	2394718.451									
1000	10079	2394718.451									
1000	10080	2394718.451									
1000	10081	2394895.49	1844-11-24 23:45:32	0.711911896	1.313188104	0.641380308º	1.181780919º	220.9428578	63.65660106	0.986541774	Total
1000	10082	2394895.49									
1000	10083	2394895.49									
1000	10084	2394895.49									
1000	10085	2394895.49									
1000	10086	2395073.163	1845-05-21 15:54:28	0.75278311	1.27231689	0.762810118º	1.289238437º	228.6640704	56.53627831	1.01272625	Total
1000	10087	2395073.163									
1000	10088	2395073.163									
1000	10089	2395073.163									
1000	10090	2395073.163									
1000	10091	2395073.163									
1000	10092	2395249.535	1845-11-14 00:50:08	0.722013655	1.303086345	0.671134166º	1.210329845º	221.8554166	61.67862964	0.988746384	Umbral
1000	10093	2395249.535									
1000	10094	2395249.535									
1000	10095	2395249.535									
1000	10096	2395249.535									
1000	10097	2395249.535									
1000	10098	2395398.259	1846-04-11 18:12:40	0.729884671	1.295215329	0.687195686º	1.218769398º	225.3687321	60.88154383	1.002923519	Penumbral
1000	10099	2395398.259									
1000	10100	2395398.259									
1000	10101	2395398.259									
1000	10102	2395398.259									
1000	10103	2395427.746	1846-05-11 05:54:04	0.740040712	1.285059288	0.716602194º	1.244187377º	227.6042885	59.1741021	1.010505593	Penumbral
1000	10104	2395574.432	1846-10-04 22:21:27	0.747251843	1.277848157	0.751595299º	1.28503325º	225.3647936	56.96709518	0.999418541	Penumbral
1000	10105	2395574.432									
1000	10106	2395574.432									
1000	10107	2395574.432									
1000	10108	2395574.432									
1000	10109	2395603.874	1846-11-03 08:59:16	0.738529461	1.286570539	0.72502138º	1.262813086º	223.2127727	58.36989056	0.991327631	Penumbral
1000	10110	2395752.394	1847-03-31 21:27:49	0.717045309	1.308054691	0.64860741º	1.18187193º	224.0412514	63.39917833	0.999743576	Umbral
1000	10111	2395752.394									
1000	10112	2395752.394									
1000	10113	2395752.394									

1000	10114	2395782.045	1847-04-30 13:04:52	0.724427559	1.300672441	0.666058608º	1.195002941º	226.2475227	62.35339135	1.007909044	Grazing
1000	10115	2395929.107	1847-09-24 14:33:29	0.752636015	1.272463985	0.770446111º	1.302262895º	226.2499545	55.9728141	1.002465123	Umbral
1000	10116	2395929.107									
1000	10117	2395929.107									
1000	10118	2395929.107									
1000	10119	2395929.107									
1000	10120	2396106.383	1848-03-19 21:12:08	0.717031556	1.308068444	0.650503042º	1.185491024º	223.3575147	63.20880057	0.996522904	Total
1000	10121	2396106.383									
1000	10122	2396106.383									
1000	10123	2396106.383									
1000	10124	2396106.383									
1000	10125	2396106.383									
1000	10126	2396283.764	1848-09-13 06:19:45	0.745982118	1.279117882	0.74233301º	1.272597385º	226.6559775	57.58114945	1.005399953	Total
1000	10127	2396283.764									
1000	10128	2396283.764									
1000	10129	2396283.764									
1000	10130	2396283.764									
1000	10131	2396283.764									
1000	10132	2396460.539	1849-03-09 00:55:44	0.729258201	1.295841799	0.69143016º	1.228067292º	223.2633099	60.45274203	0.993460473	Umbral
1000	10133	2396460.539									
1000	10134	2396460.539									
1000	10135	2396460.539									
1000	10136	2396460.539									
1000	10137	2396460.539									
1000	10138	2396638.216	1849-09-02 17:10:27	0.73190304	1.29319696	0.690170939º	1.218973877º	226.6831607	60.77908756	1.008178547	Umbral
1000	10139	2396638.216									
1000	10140	2396638.216									
1000	10141	2396638.216									
1000	10142	2396638.216									
1000	10143	2396785.546	1850-01-28 01:06:11	0.746939413	1.278160587	0.760891551º	1.302103579º	222.2102834	56.23930598	0.985062694	Penumbral
1000	10144	2396785.546									
1000	10145	2396785.546									
1000	10146	2396785.546									
1000	10147	2396785.546									
1000	10148	2396814.992	1850-02-26 11:48:18	0.743459341	1.281640659	0.743520807º	1.281641761º	223.2983141	57.29158542	0.99072109	Penumbral
1000	10149	2396962.737	1850-07-24 05:40:50	0.720573886	1.304526114	0.648537456º	1.173471237º	227.9184562	63.69202557	1.015609583	Penumbral
1000	10150	2396962.737									
1000	10151	2396962.737									
1000	10152	2396962.737									
1000	10153	2396962.737									
1000	10154	2396992.372	1850-08-22 20:55:26	0.720689605	1.304410395	0.652236899º	1.179681009º	226.779004	63.34742185	1.010775867	Penumbral
1000	10155	2397140.202	1851-01-17 16:50:36	0.746549344	1.278550656	0.760093418º	1.301941348º	221.9725289	56.26571755	0.983906643	Umbral
1000	10156	2397140.202									
1000	10157	2397140.202									

1000	10158	2397140.202									
1000	10159	2397140.202									
1000	10160	2397169.633	1851-02-16 03:11:17	0.749292327	1.275807673	0.767780072º	1.307220695º	222.9929125	55.91273521	0.988297424	Grazing
1000	10161	2397316.807	1851-07-13 07:21:38	0.728003464	1.297096536	0.671389786º	1.195870157º	228.4539115	62.14453019	1.01648757	Umbral
1000	10162	2397316.807									
1000	10163	2397316.807									
1000	10164	2397316.807									
1000	10165	2397316.807									
1000	10166	2397494.757	1852-01-07 06:10:33	0.734625666	1.290474334	0.716588651º	1.258780453º	221.3252956	58.74030653	0.983282625	Total
1000	10167	2397494.757									
1000	10168	2397494.757									
1000	10169	2397494.757									
1000	10170	2397494.757									
1000	10171	2397671.143	1852-07-01 15:26:03	0.742886002	1.282213998	0.722095953º	1.246434889º	229.2121766	58.93996151	1.016761758	Total
1000	10172	2397671.143									
1000	10173	2397671.143									
1000	10174	2397671.143									
1000	10175	2397671.143									
1000	10176	2397671.143									
1000	10177	2397849.044	1852-12-26 13:02:39	0.718758413	1.306341587	0.664172157º	1.206386069º	220.5728931	62.04006351	0.983242529	Umbral
1000	10178	2397849.044									
1000	10179	2397849.044									
1000	10180	2397849.044									
1000	10181	2397849.044									
1000	10182	2397849.044									
1000	10183	2397996.464	1853-05-22 23:07:57	0.755322395	1.269777605	0.773004449º	1.299305424º	228.7725073	55.98225561	1.01297129	Grazing
1000	10184	2397996.464									
1000	10185	2397996.464									
1000	10186	2397996.464									
1000	10187	2397996.464									
1000	10188	2398025.751	1853-06-21 06:01:52	0.754248283	1.270851717	0.765725561º	1.290220174º	229.5882273	56.42838466	1.016459968	Umbral
1000	10189	2398173.265	1853-11-15 18:21:02	0.713874574	1.311225426	0.64614493º	1.185547512º	221.4182488	63.35902469	0.988367123	Grazing
1000	10190	2398173.265									
1000	10191	2398173.265									
1000	10192	2398173.265									
1000	10193	2398173.265									
1000	10194	2398351.157	1854-05-12 15:46:17	0.74969778	1.27540222	0.752140475º	1.279550861º	228.1151748	57.10429927	1.010840498	Umbral
1000	10195	2398351.157									
1000	10196	2398351.157									
1000	10197	2398351.157									
1000	10198	2398351.157									
1000	10199	2398380.469	1854-06-10 23:15:21	0.754936573	1.270163427	0.769213629º	1.29414878º	229.4038786	56.22521453	1.015606932	Grazing
1000	10200	2398527.384	1854-11-04 21:12:56	0.727062924	1.298037076	0.686063262º	1.224049785º	222.5600594	60.75087621	0.990968649	Umbral
1000	10201	2398527.384									

1000	10202	2398527.384									
1000	10203	2398527.384									
1000	10204	2398527.384									
1000	10205	2398705.671	1855-05-02 04:05:34	0.73498108	1.29011892	0.700548711º	1.22927815º	226.8517576	60.12612023	1.008318695	Total
1000	10206	2398705.671									
1000	10207	2398705.671									
1000	10208	2398705.671									
1000	10209	2398705.671									
1000	10210	2398705.671									
1000	10211	2398881.812	1855-10-25 07:29:49	0.74313197	1.28196803	0.740122526º	1.276589636º	223.9489249	57.53177809	0.993775327	Total
1000	10212	2398881.812									
1000	10213	2398881.812									
1000	10214	2398881.812									
1000	10215	2398881.812									
1000	10216	2398881.812									
1000	10217	2399059.879	1856-04-20 09:06:24	0.720578862	1.304521138	0.655708232º	1.185952449º	225.4897731	63.01232695	1.005438174	Umbral
1000	10218	2399059.879									
1000	10219	2399059.879									
1000	10220	2399059.879									
1000	10221	2399059.879									
1000	10222	2399236.455	1856-10-13 22:54:53	0.751253059	1.273846941	0.76926548º	1.304158141º	224.9174409	55.95423895	0.99670049	Umbral
1000	10223	2399236.455									
1000	10224	2399236.455									
1000	10225	2399236.455									
1000	10226	2399236.455									
1000	10227	2399236.455									
1000	10228	2399384.191	1857-03-10 16:35:34	0.71911022	1.30598978	0.658553342º	1.194969828º	222.878145	62.60993625	0.993869114	Grazing
1000	10229	2399384.191									
1000	10230	2399384.191									
1000	10231	2399384.191									
1000	10232	2399384.191									
1000	10233	2399413.884	1857-04-09 09:13:27	0.717259415	1.307840585	0.647445129º	1.179348124º	224.6630311	63.52700248	1.002302642	Penumbral
1000	10234	2399561.724	1857-09-04 05:23:04	0.742812303	1.282287697	0.728648155º	1.257624638º	227.0993602	58.41352009	1.007847786	Penumbral
1000	10235	2399561.724									
1000	10236	2399561.724									
1000	10237	2399561.724									
1000	10238	2399561.724									
1000	10239	2399591.123	1857-10-03 14:57:10	0.747151996	1.277948004	0.751084463º	1.284361563º	225.406847	57.00022582	0.99971999	Penumbral
1000	10240	2399738.427	1858-02-27 22:14:53	0.73323758	1.29186242	0.706609759º	1.244549343º	222.9084185	59.4697542	0.991055119	Umbral
1000	10241	2399738.427									
1000	10242	2399738.427									
1000	10243	2399738.427									
1000	10244	2399738.427									
1000	10245	2399767.991	1858-03-29 11:46:59	0.727221947	1.297878053	0.680874322º	1.214471876º	224.4247377	61.2240824	0.999119606	Grazing

1000	10246	2399916.098	1858-08-24 14:21:21	0.728355218	1.296744782	0.676804771º	1.20442493º	227.0500218	61.68285803	1.010438606	Umbral
1000	10247	2399916.098									
1000	10248	2399916.098									
1000	10249	2399916.098									
1000	10250	2400092.947	1859-02-17 10:43:49	0.745963462	1.279136538	0.754557351º	1.293858292º	222.9342406	56.64002826	0.988553398	Total
1000	10251	2400092.947									
1000	10252	2400092.947									
1000	10253	2400092.947									
1000	10254	2400092.947									
1000	10255	2400092.947									
1000	10256	2400270.19	1859-08-13 16:34:18	0.719919131	1.305180869	0.648585427º	1.175009139º	227.1890772	63.63697079	1.012735113	Total
1000	10257	2400270.19									
1000	10258	2400270.19									
1000	10259	2400270.19									
1000	10260	2400270.19									
1000	10261	2400270.19									
1000	10262	2400447.604	1860-02-07 02:30:01	0.748380925	1.276719075	0.765401545º	1.305837424º	222.5907594	56.01476168	0.986477394	Umbral
1000	10263	2400447.604									
1000	10264	2400447.604									
1000	10265	2400447.604									
1000	10266	2400447.604									
1000	10267	2400447.604									
1000	10268	2400624.226	1860-08-01 17:25:25	0.724803789	1.300296211	0.662538392º	1.188015827º	227.8427847	62.70725069	1.014558842	Umbral
1000	10269	2400624.226									
1000	10270	2400624.226									
1000	10271	2400624.226									
1000	10272	2400624.226									
1000	10273	2400624.226									
1000	10274	2400772.649	1860-12-28 03:34:19	0.729952641	1.295147359	0.700477577º	1.242696275º	221.1087187	59.71593766	0.98323385	Penumbral
1000	10275	2400772.649									
1000	10276	2400772.649									
1000	10277	2400772.649									
1000	10278	2400802.204	1861-01-26 16:53:46	0.738599532	1.286500468	0.729742768º	1.271059354º	221.8253676	57.99162351	0.984872422	Penumbral
1000	10279	2400949.108	1861-06-22 14:35:36	0.746816131	1.278283869	0.736864246º	1.26133318º	229.3056279	58.0629175	1.016509737	Penumbral
1000	10280	2400949.108									
1000	10281	2400949.108									
1000	10282	2400949.108									
1000	10283	2400949.108									
1000	10284	2400978.494	1861-07-21 23:51:03	0.739289905	1.285810095	0.709861497º	1.234681023º	228.8469979	59.66891783	1.015830685	Penumbral
1000	10285	2401126.847	1861-12-17 08:19:03	0.715291176	1.309808824	0.653142671º	1.195066785º	220.5285456	62.79211885	0.983768323	Umbral
1000	10286	2401126.847									
1000	10287	2401126.847									
1000	10288	2401126.847									
1000	10289	2401126.847									

1000	10290	2401303.765	1862-06-12 06:20:58	0.755535836	1.269564164	0.771528875º	1.296405478º	229.4564674	56.10061756	1.015720219	Total
1000	10291	2401303.765									
1000	10292	2401303.765									
1000	10293	2401303.765									
1000	10294	2401303.765									
1000	10295	2401303.765									
1000	10296	2401480.82	1862-12-06 07:40:25	0.711600662	1.313499338	0.641425555º	1.182703579º	220.5879634	63.6230153	0.984942587	Total
1000	10297	2401480.82									
1000	10298	2401480.82									
1000	10299	2401480.82									
1000	10300	2401480.82									
1000	10301	2401480.82									
1000	10302	2401658.477	1863-06-01 23:26:25	0.752742208	1.272357792	0.761244097º	1.286777369º	229.0760009	56.64747073	1.014451047	Total
1000	10303	2401658.477									
1000	10304	2401658.477									
1000	10305	2401658.477									
1000	10306	2401658.477									
1000	10307	2401834.872	1863-11-25 08:56:00	0.722200457	1.302899543	0.673028487º	1.213380667º	221.422279	61.51687806	0.986630198	Umbral
1000	10308	2401834.872									
1000	10309	2401834.872									
1000	10310	2401834.872									
1000	10311	2401834.872									
1000	10312	2401834.872									
1000	10313	2401983.567	1864-04-22 01:36:07	0.729844983	1.295255017	0.685005592º	1.215010151º	226.0413708	61.07218586	1.005892816	Grazing
1000	10314	2401983.567									
1000	10315	2401983.567									
1000	10316	2401983.567									
1000	10317	2401983.567									
1000	10318	2402013.05	1864-05-21 13:11:42	0.739718346	1.285381654	0.713842449º	1.240272873º	228.0995947	59.3763693	1.012722201	Penumbral
1000	10319	2402159.772	1864-10-15 06:31:15	0.747044337	1.278055663	0.75306655º	1.288158141º	224.6732876	56.83895248	0.996329948	Penumbral
1000	10320	2402159.772									
1000	10321	2402159.772									
1000	10322	2402159.772									
1000	10323	2402159.772									
1000	10324	2402189.223	1864-11-13 17:21:41	0.738661222	1.286438778	0.72719395º	1.266372154º	222.6829873	58.20204578	0.988778428	Penumbral
1000	10325	2402337.693	1865-04-11 04:38:00	0.717632056	1.307467944	0.648393858º	1.180016471º	224.7596868	63.47058415	1.002831266	Umbral
1000	10326	2402337.693									
1000	10327	2402337.693									
1000	10328	2402337.693									
1000	10329	2402337.693									
1000	10330	2402367.335	1865-05-10 20:01:46	0.724481055	1.300618945	0.664466519º	1.192060049º	226.8442042	62.50567135	1.010489605	Grazing
1000	10331	2402514.445	1865-10-04 22:40:08	0.751772256	1.273327744	0.7693379º	1.30280529º	225.526064	55.98854019	0.999363386	Umbral
1000	10332	2402514.445									
1000	10333	2402514.445									

1000	10334	2402514.445									
1000	10335	2402691.69	1866-03-31 04:33:30	0.718420545	1.306679455	0.652787881°	1.186131003°	224.0994399	63.10749053	0.999596236	Total
1000	10336	2402691.69									
1000	10337	2402691.69									
1000	10338	2402691.69									
1000	10339	2402691.69									
1000	10340	2402691.69									
1000	10341	2402869.089	1866-09-24 14:07:37	0.744472022	1.280627978	0.738879985°	1.270716269°	225.9177592	57.73475589	1.002428368	Total
1000	10342	2402869.089									
1000	10343	2402869.089									
1000	10344	2402869.089									
1000	10345	2402869.089									
1000	10346	2402869.089									
1000	10347	2403045.867	1867-03-20 08:48:25	0.730949679	1.294150321	0.695122099°	1.230192676°	223.9845765	60.26918666	0.996369079	Umbral
1000	10348	2403045.867									
1000	10349	2403045.867									
1000	10350	2403045.867									
1000	10351	2403045.867									
1000	10352	2403045.867									
1000	10353	2403223.518	1867-09-14 00:26:28	0.73020226	1.29489774	0.686461187°	1.21669001°	225.9670483	60.97138738	1.005467367	Umbral
1000	10354	2403223.518									
1000	10355	2403223.518									
1000	10356	2403223.518									
1000	10357	2403223.518									
1000	10358	2403223.518									
1000	10359	2403370.91	1868-02-08 09:50:10	0.747651267	1.277448733	0.762460041°	1.302785237°	222.5928181	56.17767038	0.986679469	Penumbral
1000	10360	2403370.91									
1000	10361	2403370.91									
1000	10362	2403370.91									
1000	10363	2403400.34	1868-03-08 20:09:49	0.744769557	1.280330443	0.746499759°	1.283178157°	223.9425192	57.16346307	0.993384082	Penumbral
1000	10364	2403548.006	1868-08-03 12:09:11	0.7202088	1.3048912	0.648366882°	1.173959881°	227.5819824	63.68109112	1.014335769	Penumbral
1000	10365	2403548.006									
1000	10366	2403548.006									
1000	10367	2403548.006									
1000	10368	2403548.006									
1000	10369	2403577.654	1868-09-02 03:41:42	0.719540289	1.305559711	0.65041079°	1.179125893°	226.145898	63.43048529	1.008346035	Penumbral
1000	10370	2403725.568	1869-01-28 01:38:27	0.746480803	1.278619197	0.758995426°	1.300210843°	222.2174837	56.34302293	0.985056524	Umbral
1000	10371	2403725.568									
1000	10372	2403725.568									
1000	10373	2403725.568									
1000	10374	2403725.568									
1000	10375	2403754.991	1869-02-26 11:47:27	0.749868524	1.275231476	0.768288101°	1.306413046°	223.5376353	55.9205038	0.990713743	Grazing
1000	10376	2403902.085	1869-07-23 14:03:03	0.728563589	1.296536411	0.673794897°	1.198683108°	228.2861275	61.97104567	1.015697755	Umbral
1000	10377	2403902.085									

1000	10378	2403902.085									
1000	10379	2403902.085									
1000	10380	2403902.085									
1000	10381	2404080.116	1870-01-17 14:46:41	0.733980879	1.291119121	0.713960432º	1.25580509º	221.4182572	58.90772049	0.983912584	Total
1000	10382	2404080.116									
1000	10383	2404080.116									
1000	10384	2404080.116									
1000	10385	2404080.116									
1000	10386	2404080.116									
1000	10387	2404256.44	1870-07-12 22:34:01	0.743734433	1.281365567	0.725348405º	1.249844632º	229.1935263	58.74074001	1.016456841	Total
1000	10388	2404256.44									
1000	10389	2404256.44									
1000	10390	2404256.44									
1000	10391	2404256.44									
1000	10392	2404434.387	1871-01-06 21:16:54	0.718061693	1.307038307	0.662041468º	1.204222139º	220.5355241	62.18318631	0.983302812	Umbral
1000	10393	2404434.387									
1000	10394	2404434.387									
1000	10395	2404434.387									
1000	10396	2404434.387									
1000	10397	2404434.387									
1000	10398	2404581.78	1871-06-03 06:42:53	0.755781713	1.269318287	0.773469794º	1.298925766º	229.1924029	55.97972695	1.014600281	Grazing
1000	10399	2404581.78									
1000	10400	2404581.78									
1000	10401	2404581.78									
1000	10402	2404581.78									
1000	10403	2404611.061	1871-07-02 13:27:40	0.754729439	1.270370561	0.767391084º	1.29176371º	229.6790932	56.34021848	1.016696433	Umbral
1000	10404	2404758.593	1871-11-27 02:13:38	0.713665687	1.311434313	0.646754312º	1.187250664º	220.9781673	63.27927097	0.986367024	Grazing
1000	10405	2404758.593									
1000	10406	2404758.593									
1000	10407	2404758.593									
1000	10408	2404758.593									
1000	10409	2404788.389	1871-12-26 21:19:42	0.710711492	1.314388508	0.639694818º	1.181883358º	220.2198175	63.7126401	0.98328854	Penumbral
1000	10410	2404936.471	1872-05-22 23:18:37	0.749592508	1.275507492	0.750071557º	1.276375759º	228.609682	57.25212406	1.01296508	Umbral
1000	10411	2404936.471									
1000	10412	2404936.471									
1000	10413	2404936.471									
1000	10414	2404936.471									
1000	10415	2404965.78	1872-06-21 06:43:15	0.754804653	1.270295347	0.768018585º	1.29252233º	229.5947461	56.30226706	1.016442272	Grazing
1000	10416	2405112.722	1872-11-15 05:19:53	0.72723958	1.29786042	0.688215775º	1.227545026º	222.0473221	60.57172422	0.988501508	Umbral
1000	10417	2405112.722									
1000	10418	2405112.722									
1000	10419	2405112.722									
1000	10420	2405290.973	1873-05-12 11:21:03	0.734754713	1.290345287	0.697968474º	1.225382277º	227.4219249	60.32868376	1.010833949	Total
1000	10421	2405290.973									

1000	10422	2405290.973									
1000	10423	2405290.973									
1000	10424	2405290.973									
1000	10425	2405290.973									
1000	10426	2405467.16	1873-11-04 15:50:48	0.743102356	1.281997644	0.741964806º	1.279947543º	223.3472616	57.38386053	0.990975622	Total
1000	10427	2405467.16									
1000	10428	2405467.16									
1000	10429	2405467.16									
1000	10430	2405467.16									
1000	10431	2405467.16									
1000	10432	2405645.169	1874-05-01 16:03:56	0.720903162	1.304196838	0.654821878º	1.183595359º	226.1494929	63.12331902	1.008234711	Umbral
1000	10433	2405645.169									
1000	10434	2405645.169									
1000	10435	2405645.169									
1000	10436	2405645.169									
1000	10437	2405645.169									
1000	10438	2405821.803	1874-10-25 07:16:18	0.750588905	1.274511095	0.768836711º	1.305337695º	224.2387274	55.93433648	0.993712582	Total
1000	10439	2405821.803									
1000	10440	2405821.803									
1000	10441	2405821.803									
1000	10442	2405821.803									
1000	10443	2405969.507	1875-03-22 00:09:44	0.720629711	1.304470289	0.661378681º	1.196198488º	223.5981751	62.4724547	0.996836262	Grazing
1000	10444	2405969.507									
1000	10445	2405969.507									
1000	10446	2405969.507									
1000	10447	2405969.507									
1000	10448	2405999.177	1875-04-20 16:15:06	0.718476878	1.306623122	0.649189227º	1.179522681º	225.3954098	63.45968062	1.005268994	Penumbral
1000	10449	2406147.041	1875-09-15 12:58:27	0.741204322	1.283895678	0.724873969º	1.25531996º	226.3845113	58.59365848	1.005055721	Penumbral
1000	10450	2406147.041									
1000	10451	2406147.041									
1000	10452	2406147.041									
1000	10453	2406147.041									
1000	10454	2406176.461	1875-10-14 23:03:22	0.745774287	1.279325713	0.748072017º	1.282980244º	224.6732192	57.12423739	0.996671486	Penumbral
1000	10455	2406323.765	1876-03-10 06:21:17	0.734836743	1.290263257	0.710276497º	1.246741847º	223.5779861	59.2908642	0.993778586	Umbral
1000	10456	2406323.765									
1000	10457	2406323.765									
1000	10458	2406323.765									
1000	10459	2406323.765									
1000	10460	2406353.304	1876-04-08 19:17:43	0.728959349	1.296140651	0.684505909º	1.216483835º	225.189195	61.04139737	1.002161465	Grazing
1000	10461	2406501.391	1876-09-03 21:23:24	0.726778676	1.298321324	0.673464186º	1.202396º	226.3892875	61.86025554	1.007932901	Umbral
1000	10462	2406501.391									
1000	10463	2406501.391									
1000	10464	2406501.391									
1000	10465	2406501.391									

1000	10466	2406678.302	1877-02-27 19:15:01	0.74702848	1.27807152	0.756903285º	1.294861579º	223.5050576	56.54702002	0.991020649	Total
1000	10467	2406678.302									
1000	10468	2406678.302									
1000	10469	2406678.302									
1000	10470	2406678.302									
1000	10471	2406855.467	1877-08-23 23:12:13	0.719098089	1.306001911	0.647572051º	1.175115624º	226.639346	63.66907289	1.010585297	Total
1000	10472	2406855.467									
1000	10473	2406855.467									
1000	10474	2406855.467									
1000	10475	2406855.467									
1000	10476	2406855.467									
1000	10477	2407032.966	1878-02-17 11:10:54	0.74868068	1.27641932	0.765073627º	1.304369077º	223.0490396	56.0632105	0.988563463	Umbral
1000	10478	2407032.966									
1000	10479	2407032.966									
1000	10480	2407032.966									
1000	10481	2407032.966									
1000	10482	2407032.966									
1000	10483	2407209.506	1878-08-13 00:08:00	0.72494709	1.30015291	0.664233449º	1.190603227º	227.4347508	62.56238423	1.012838882	Umbral
1000	10484	2407209.506									
1000	10485	2407209.506									
1000	10486	2407209.506									
1000	10487	2407209.506									
1000	10488	2407209.506									
1000	10489	2407358.003	1879-01-08 12:04:59	0.729137718	1.295962282	0.697694636º	1.239861777º	221.0842828	59.88948103	0.98332735	Penumbral
1000	10490	2407358.003									
1000	10491	2407358.003									
1000	10492	2407358.003									
1000	10493	2407358.003									
1000	10494	2407387.562	1879-02-07 01:28:40	0.738272722	1.286827278	0.727467544º	1.267904488º	222.1519752	58.14958012	0.986475451	Penumbral
1000	10495	2407534.41	1879-07-03 21:49:51	0.747700718	1.277399282	0.739994738º	1.264352254º	229.4016701	57.88433558	1.016725728	Penumbral
1000	10496	2407534.41									
1000	10497	2407534.41									
1000	10498	2407534.41									
1000	10499	2407563.79	1879-08-02 06:57:04	0.739890508	1.285209492	0.71292044º	1.238370954º	228.5806947	59.46223014	1.014610821	Penumbral
1000	10500	2407712.185	1879-12-28 16:26:53	0.714595791	1.310504209	0.65135829º	1.193564923º	220.3845056	62.9043458	0.983255729	Umbral
1000	10501	2407712.185									
1000	10502	2407712.185									
1000	10503	2407712.185									
1000	10504	2407712.185									
1000	10505	2407741.91	1880-01-27 09:50:33	0.72190824	1.30319176	0.673224013º	1.214561134º	221.0290115	61.47221887	0.984835063	Grazing
1000	10506	2407889.076	1880-06-22 13:49:49	0.755929037	1.269170963	0.7725013º	1.296968107º	229.6547985	56.05881056	1.016513859	Total
1000	10507	2407889.076									
1000	10508	2407889.076									
1000	10509	2407889.076									

1000	10510	2407889.076									
1000	10511	2408066.153	1880-12-16 15:39:41	0.711483314	1.313616686	0.641720061º	1.183610198º	220.3534214	63.58123432	0.983830009	Total
1000	10512	2408066.153									
1000	10513	2408066.153									
1000	10514	2408066.153									
1000	10515	2408066.153									
1000	10516	2408066.153									
1000	10517	2408243.787	1881-06-12 06:53:51	0.752537438	1.272562562	0.75941869º	1.284294823º	229.3694466	56.76697972	1.015721127	Total
1000	10518	2408243.787									
1000	10519	2408243.787									
1000	10520	2408243.787									
1000	10521	2408243.787									
1000	10522	2408243.787									
1000	10523	2408420.214	1881-12-05 17:08:24	0.722530013	1.302569987	0.675091728º	1.21633113º	221.0969747	61.35366317	0.985012873	Umbral
1000	10524	2408420.214									
1000	10525	2408420.214									
1000	10526	2408420.214									
1000	10527	2408420.214									
1000	10528	2408568.868	1882-05-03 08:50:03	0.729758982	1.295341018	0.682769385º	1.211351827º	226.6729756	61.26229212	1.008599105	Grazing
1000	10529	2408568.868									
1000	10530	2408568.868									
1000	10531	2408568.868									
1000	10532	2408568.868									
1000	10533	2408598.349	1882-06-01 20:22:31	0.739268153	1.285831847	0.710921515º	1.236472385º	228.4927772	59.58154791	1.014417079	Penumbral
1000	10534	2408745.118	1882-10-26 14:49:26	0.746834656	1.278265344	0.754433505º	1.291093278º	224.0154579	56.71953456	0.993418558	Grazing
1000	10535	2408745.118									
1000	10536	2408745.118									
1000	10537	2408745.118									
1000	10538	2408745.118									
1000	10539	2408774.577	1882-11-25 01:51:11	0.738871178	1.286228822	0.72940327º	1.269710409º	222.2431261	58.04045132	0.986712443	Penumbral
1000	10540	2408922.985	1883-04-22 11:38:44	0.718236876	1.306863124	0.648253676º	1.178346366º	225.4642468	63.53316326	1.005725579	Umbral
1000	10541	2408922.985									
1000	10542	2408922.985									
1000	10543	2408922.985									
1000	10544	2408922.985									
1000	10545	2408952.618	1883-05-22 02:50:38	0.724463499	1.300636501	0.662849682º	1.189339803º	227.3610928	62.65206195	1.012607371	Grazing
1000	10546	2409099.788	1883-10-16 06:54:18	0.75087812	1.27422188	0.768096602º	1.303176966º	224.812833	56.01249885	0.996350854	Umbral
1000	10547	2409099.788									
1000	10548	2409099.788									
1000	10549	2409099.788									
1000	10550	2409099.788									
1000	10551	2409276.991	1884-04-10 11:46:52	0.719858875	1.305241125	0.655207943º	1.186942128º	224.8520163	62.99601054	1.002620844	Total
1000	10552	2409276.991									
1000	10553	2409276.991									

1000	10554	2409276.991									
1000	10555	2409276.991									
1000	10556	2409454.418	1884-10-04 22:02:09	0.742925074	1.282174926	0.735361536º	1.26883552º	225.1665259	57.89108505	0.999351034	Total
1000	10557	2409454.418									
1000	10558	2409454.418									
1000	10559	2409454.418									
1000	10560	2409454.418									
1000	10561	2409454.418									
1000	10562	2409631.19	1885-03-30 16:34:02	0.732685651	1.292414349	0.698937989º	1.23234643º	224.7386548	60.08196491	0.999473831	Umbral
1000	10563	2409631.19									
1000	10564	2409631.19									
1000	10565	2409631.19									
1000	10566	2409631.19									
1000	10567	2409631.19									
1000	10568	2409808.825	1885-09-24 07:48:41	0.728471391	1.296628609	0.682768735º	1.214597037º	225.2148509	61.15823112	1.002443411	Umbral
1000	10569	2409808.825									
1000	10570	2409808.825									
1000	10571	2409808.825									
1000	10572	2409808.825									
1000	10573	2409808.825									
1000	10574	2409956.27	1886-02-18 18:29:18	0.748442496	1.276657504	0.764045906º	1.303175735º	223.0777178	56.12354218	0.988867152	Penumbral
1000	10575	2409956.27									
1000	10576	2409956.27									
1000	10577	2409956.27									
1000	10578	2409956.27									
1000	10579	2409985.684	1886-03-20 04:24:29	0.746114119	1.278985881	0.749498859º	1.284561454º	224.6405506	57.03960472	0.996383942	Penumbral
1000	10580	2410133.279	1886-08-14 18:42:06	0.719753072	1.305346928	0.648212003º	1.174761538º	227.1321665	63.65874545	1.012493113	Penumbral
1000	10581	2410133.279									
1000	10582	2410133.279									
1000	10583	2410133.279									
1000	10584	2410162.941	1886-09-13 10:34:41	0.718359449	1.306740551	0.648649194º	1.178835059º	225.4530367	63.50237391	1.005548834	Penumbral
1000	10585	2410310.932	1887-02-08 10:22:08	0.746504626	1.278595374	0.75789489º	1.298177876º	222.5769996	56.42885468	0.986756556	Umbral
1000	10586	2410310.932									
1000	10587	2410310.932									
1000	10588	2410310.932									
1000	10589	2410310.932									
1000	10590	2410340.345	1887-03-09 20:16:50	0.750485627	1.274614373	0.768719004º	1.305355805º	224.1568395	55.93706201	0.993461084	Grazing
1000	10591	2410487.367	1887-08-03 20:49:04	0.728997045	1.296102955	0.676159848º	1.201726392º	227.9917426	61.79233492	1.014386824	Umbral
1000	10592	2410487.367									
1000	10593	2410487.367									
1000	10594	2410487.367									
1000	10595	2410487.367									
1000	10596	2410665.472	1888-01-28 23:19:25	0.733468782	1.291631218	0.711425243º	1.252645869º	221.634623	59.07875401	0.985047044	Total
1000	10597	2410665.472									

1000	10598	2410665.472									
1000	10599	2410665.472									
1000	10600	2410665.472									
1000	10601	2410665.472									
1000	10602	2410841.74	1888-07-23 05:44:59	0.744417177	1.280682823	0.728460916º	1.253328282º	229.0393192	58.54487389	1.015738094	Total
1000	10603	2410841.74									
1000	10604	2410841.74									
1000	10605	2410841.74									
1000	10606	2410841.74									
1000	10607	2410841.74									
1000	10608	2411019.729	1889-01-17 05:29:18	0.717551302	1.307548698	0.660117069º	1.202001655º	220.6280619	62.32186583	0.983840086	Umbral
1000	10609	2411019.729									
1000	10610	2411019.729									
1000	10611	2411019.729									
1000	10612	2411019.729									
1000	10613	2411196.371	1889-07-12 20:54:03	0.755026648	1.270073352	0.768794186º	1.293273843º	229.6321678	56.26047244	1.016488953	Umbral
1000	10614	2411196.371									
1000	10615	2411196.371									
1000	10616	2411196.371									
1000	10617	2411196.371									
1000	10618	2411196.371									
1000	10619	2411343.925	1889-12-07 10:12:19	0.71363075	1.31146925	0.647573674º	1.188946031º	220.6487819	63.19267296	0.984770964	Grazing
1000	10620	2411343.925									
1000	10621	2411343.925									
1000	10622	2411343.925									
1000	10623	2411343.925									
1000	10624	2411373.723	1890-01-06 05:21:18	0.710720184	1.314379816	0.63972957º	1.18193669º	220.2157757	63.70955718	0.983254845	Penumbral
1000	10625	2411521.781	1890-06-03 06:45:06	0.74933999	1.27576001	0.747771º	1.273200609º	228.998814	57.40737194	1.014651191	Penumbral
1000	10626	2411521.781									
1000	10627	2411521.781									
1000	10628	2411521.781									
1000	10629	2411521.781									
1000	10630	2411551.09	1890-07-02 14:09:13	0.754490678	1.270609322	0.766528836º	1.29088657º	229.6501864	56.38795219	1.016725306	Penumbral
1000	10631	2411698.066	1890-11-26 13:34:24	0.727527562	1.297572438	0.690477462º	1.230924286º	221.6288463	60.39377558	0.986457416	Total Penumbral
1000	10632	2411698.066									
1000	10633	2411698.066									
1000	10634	2411698.066									
1000	10635	2411698.066									
1000	10636	2411876.27	1891-05-23 18:28:38	0.734427492	1.290672508	0.695284269º	1.221609852º	227.9076235	60.53206601	1.01292393	Total
1000	10637	2411876.27									
1000	10638	2411876.27									
1000	10639	2411876.27									
1000	10640	2411876.27									
1000	10641	2412052.514	1891-11-16 00:19:27	0.743122663	1.281977337	0.743783528º	1.283077876º	222.8194466	57.24375732	0.988565484	Total

1000	10642	2412052.514									
1000	10643	2412052.514									
1000	10644	2412052.514									
1000	10645	2412052.514									
1000	10646	2412052.514									
1000	10647	2412230.453	1892-05-11 22:52:55	0.721187016	1.303912984	0.653963208º	1.181452764º	226.7494588	63.22639672	1.010688784	Umbral
1000	10648	2412230.453									
1000	10649	2412230.453									
1000	10650	2412230.453									
1000	10651	2412230.453									
1000	10652	2412230.453									
1000	10653	2412407.156	1892-11-04 15:45:03	0.749941108	1.275158892	0.768309092º	1.306289082º	223.6135016	55.92324997	0.990980684	Total
1000	10654	2412407.156									
1000	10655	2412407.156									
1000	10656	2412407.156									
1000	10657	2412407.156									
1000	10658	2412407.156									
1000	10659	2412554.817	1893-04-01 07:36:16	0.722216925	1.302883075	0.664359804º	1.197549295º	224.349315	62.32623681	0.999884257	Grazing
1000	10660	2412554.817									
1000	10661	2412554.817									
1000	10662	2412554.817									
1000	10663	2412554.817									
1000	10664	2412732.361	1893-09-25 20:40:00	0.739544361	1.285555639	0.72105164º	1.25308078º	225.6358626	58.77442448	1.002064995	Penumbral
1000	10665	2412732.361									
1000	10666	2412732.361									
1000	10667	2412732.361									
1000	10668	2412732.361									
1000	10669	2412761.803	1893-10-25 07:16:36	0.74440414	1.28069586	0.745013692º	1.281512891º	223.9708158	57.25251464	0.993715887	Penumbral
1000	10670	2412909.098	1894-03-21 14:20:57	0.736492134	1.288607866	0.714041207º	1.248909037º	224.2991485	59.11082013	0.996746762	Umbral
1000	10671	2412909.098									
1000	10672	2412909.098									
1000	10673	2412909.098									
1000	10674	2412909.098									
1000	10675	2412938.612	1894-04-20 02:41:35	0.730696731	1.294403269	0.688214067º	1.218630222º	225.9425279	60.85306552	1.005112256	Grazing
1000	10676	2413086.688	1894-09-15 04:31:12	0.72515771	1.29994229	0.670173308º	1.200577752º	225.6720501	62.03006862	1.005134447	Umbral
1000	10677	2413086.688									
1000	10678	2413086.688									
1000	10679	2413086.688									
1000	10680	2413086.688									
1000	10681	2413263.653	1895-03-11 03:39:44	0.748141188	1.276958812	0.759219351º	1.295682389º	224.1474069	56.46012552	0.993782871	Total
1000	10682	2413263.653									
1000	10683	2413263.653									
1000	10684	2413263.653									
1000	10685	2413263.653									

1000	10686	2413263.653									
1000	10687	2413440.748	1895-09-04 05:56:31	0.718224897	1.306875103	0.646623349º	1.17548715º	226.0103019	63.68971492	1.008062524	Total
1000	10688	2413440.748									
1000	10689	2413440.748									
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1000	10691	2413440.748									
1000	10692	2413618.323	1896-02-28 19:45:32	0.749039804	1.276060196	0.764684047º	1.302631828º	223.5972532	56.12068448	0.991040016	Umbral
1000	10693	2413618.323									
1000	10694	2413618.323									
1000	10695	2413618.323									
1000	10696	2413618.323									
1000	10697	2413618.323									
1000	10698	2413794.79	1896-08-23 06:57:24	0.724998037	1.300101963	0.665921385º	1.193411134º	226.9266189	62.41107415	1.010688414	Umbral
1000	10699	2413794.79									
1000	10700	2413794.79									
1000	10701	2413794.79									
1000	10702	2413794.79									
1000	10703	2413794.79									
1000	10704	2413943.357	1897-01-18 20:33:32	0.728474701	1.296625299	0.695071654º	1.236863616º	221.1874739	60.06405956	0.984008283	Penumbral
1000	10705	2413943.357									
1000	10706	2413943.357									
1000	10707	2413943.357									
1000	10708	2413943.357									
1000	10709	2413972.915	1897-02-17 09:57:36	0.738044161	1.287055839	0.725242289º	1.264523466º	222.5839765	58.31350096	0.988589628	Penumbral
1000	10710	2414119.712	1897-07-14 05:05:39	0.748411623	1.276688377	0.742917124º	1.267445454º	229.3599323	57.71077772	1.01639463	Penumbral
1000	10711	2414119.712									
1000	10712	2414119.712									
1000	10713	2414119.712									
1000	10714	2414119.712									
1000	10715	2414149.089	1897-08-12 14:08:38	0.740347652	1.284752348	0.715826244º	1.242185841º	228.1961042	59.25790151	1.012858473	Penumbral
1000	10716	2414297.524	1898-01-08 00:34:35	0.714098974	1.311001026	0.649844295º	1.191994791º	220.3709073	63.00993532	0.98335754	Umbral
1000	10717	2414297.524									
1000	10718	2414297.524									
1000	10719	2414297.524									
1000	10720	2414327.251	1898-02-06 18:02:07	0.721581571	1.303518429	0.671219374º	1.211643077º	221.3474785	61.6330715	0.986499621	Grazing
1000	10721	2414474.387	1898-07-03 21:17:46	0.756138979	1.268961021	0.773156547º	1.297523997º	229.7176321	56.02592475	1.016706468	Umbral
1000	10722	2414474.387									
1000	10723	2414474.387									
1000	10724	2414474.387									
1000	10725	2414474.387									
1000	10726	2414651.487	1898-12-27 23:41:47	0.711569451	1.313530549	0.642285834º	1.184474976º	220.246459	63.53140745	0.983287449	Total
1000	10727	2414651.487									
1000	10728	2414651.487									
1000	10729	2414651.487									

1000	10730	2414651.487									
1000	10731	2414651.487									
1000	10732	2414829.096	1899-06-23 14:17:52	0.752158795	1.272941205	0.757334999º	1.281807972º	229.5332222	56.89440096	1.016501909	Total
1000	10733	2414829.096									
1000	10734	2414829.096									
1000	10735	2414829.096									
1000	10736	2414829.096									
1000	10737	2414829.096									
1000	10738	2415005.56	1899-12-17 01:25:53	0.72301564	1.30208436	0.677312679º	1.219191525º	220.890243	61.18905098	0.983850507	Umbral
1000	10739	2415005.56									
1000	10740	2415005.56									
1000	10741	2415005.56									
1000	10742	2415005.56									
1000	10743	2415005.56									
1000	10744	2415154.163	1900-05-14 15:55:11	0.729603339	1.295496661	0.680507912º	1.207801189º	227.2402312	61.45093646	1.011065001	Grazing
1000	10745	2415154.163									
1000	10746	2415154.163									
1000	10747	2415154.163									
1000	10748	2415183.644	1900-06-13 03:27:37	0.738676679	1.286423321	0.707894882º	1.232760775º	228.7685078	59.78872395	1.015740943	Penumbral
1000	10749	2415330.469	1900-11-06 23:15:34	0.746647786	1.278452214	0.755684123º	1.293844424º	223.4135524	56.60891339	0.990648653	Grazing
1000	10750	2415330.469									
1000	10751	2415330.469									
1000	10752	2415330.469									
1000	10753	2415330.469									
1000	10754	2415359.935	1900-12-06 10:26:36	0.739176779	1.285923221	0.731612955º	1.272862704º	221.907731	57.88507443	0.984994043	Penumbral
1000	10755	2415508.271	1901-05-03 18:30:38	0.718832134	1.306267866	0.648219653º	1.176846011º	226.1303728	63.58624717	1.008515314	Total Penumbral
1000	10756	2415508.271									
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1000	10758	2415508.271									
1000	10759	2415508.271									
1000	10760	2415537.898	1901-06-02 09:32:36	0.724356036	1.300743964	0.661260984º	1.186813292º	227.7788491	62.79163308	1.014414303	Grazing
1000	10761	2415685.136	1901-10-27 15:15:53	0.74998057	1.27511943	0.766712439º	1.303396604º	224.1337214	56.04447668	0.993373407	Umbral
1000	10762	2415685.136									
1000	10763	2415685.136									
1000	10764	2415685.136									
1000	10765	2415685.136									
1000	10766	2415862.287	1902-04-22 18:52:35	0.721315729	1.303784271	0.657758136º	1.187932245º	225.5909289	62.87438002	1.005571128	Total
1000	10767	2415862.287									
1000	10768	2415862.287									
1000	10769	2415862.287									
1000	10770	2415862.287									
1000	10771	2415862.287									
1000	10772	2416039.753	1902-10-17 06:03:37	0.74137048	1.28372952	0.731833315º	1.266917757º	224.4261674	58.04961798	0.996343262	Total
1000	10773	2416039.753									

1000	10774	2416039.753									
1000	10775	2416039.753									
1000	10776	2416039.753									
1000	10777	2416216.509	1903-04-12 00:12:42	0.734435898	1.290664102	0.702793513º	1.234604723º	225.5023215	59.89145331	1.002475631	Umbral
1000	10778	2416216.509									
1000	10779	2416216.509									
1000	10780	2416216.509									
1000	10781	2416216.509									
1000	10782	2416216.509									
1000	10783	2416394.137	1903-10-06 15:17:43	0.72674092	1.29835908	0.679187737º	1.212612478º	224.4505506	61.33907528	0.99944329	Umbral
1000	10784	2416394.137									
1000	10785	2416394.137									
1000	10786	2416394.137									
1000	10787	2416394.137									
1000	10788	2416394.137									
1000	10789	2416541.627	1904-03-02 03:02:32	0.74929449	1.27580551	0.765563226º	1.303358726º	223.6500528	56.07698196	0.991320637	Penumbral
1000	10790	2416541.627									
1000	10791	2416541.627									
1000	10792	2416541.627									
1000	10793	2416541.627									
1000	10794	2416571.022	1904-03-31 12:32:02	0.747466088	1.277633912	0.752424989º	1.285874234º	225.3706509	56.92029847	0.99939738	Penumbral
1000	10795	2416718.556	1904-08-26 01:20:58	0.719224199	1.305875801	0.648133559º	1.175804535º	226.5854112	63.62535264	1.010341297	Grazing
1000	10796	2416718.556									
1000	10797	2416718.556									
1000	10798	2416718.556									
1000	10799	2416718.556									
1000	10800	2416748.233	1904-09-24 17:35:18	0.717175174	1.307924826	0.647013358º	1.178742487º	224.7238904	63.56313688	1.002630378	Penumbral
1000	10801	2416896.292	1905-02-19 19:00:20	0.746606634	1.278493366	0.756752894º	1.295880887º	223.0394529	56.52332244	0.988870519	Umbral
1000	10802	2416896.292									
1000	10803	2416896.292									
1000	10804	2416896.292									
1000	10805	2416925.694	1905-03-21 04:38:46	0.751120025	1.273979975	0.769031031º	1.304088135º	224.8304795	55.96251544	0.996394166	Grazing
1000	10806	2417072.653	1905-08-15 03:41:00	0.729313769	1.295786231	0.67848435º	1.204972212º	227.5826514	61.60940926	1.012611717	Umbral
1000	10807	2417072.653									
1000	10808	2417072.653									
1000	10809	2417072.653									
1000	10810	2417072.653									
1000	10811	2417250.824	1906-02-09 07:47:14	0.7330801	1.2920199	0.709000949º	1.24928144º	221.9668536	59.25355669	0.986761112	Total
1000	10812	2417250.824									
1000	10813	2417250.824									
1000	10814	2417250.824									
1000	10815	2417250.824									
1000	10816	2417250.824									
1000	10817	2417427.042	1906-08-04 13:00:11	0.744938921	1.280161079	0.73136343º	1.25692567º	228.7563638	58.35322828	1.014395132	Total

1000	10818	2417427.042									
1000	10819	2417427.042									
1000	10820	2417427.042									
1000	10821	2417427.042									
1000	10822	2417427.042									
1000	10823	2417605.068	1907-01-29 13:38:08	0.717223024	1.307876976	0.658438812º	1.199679888º	220.8469555	62.45617646	0.985009827	Umbral
1000	10824	2417605.068									
1000	10825	2417605.068									
1000	10826	2417605.068									
1000	10827	2417605.068									
1000	10828	2417781.682	1907-07-25 04:22:13	0.75514134	1.26995866	0.769892736º	1.294779481º	229.4496528	56.18945455	1.015700593	Umbral
1000	10829	2417781.682									
1000	10830	2417781.682									
1000	10831	2417781.682									
1000	10832	2417781.682									
1000	10833	2417781.682									
1000	10834	2417929.261	1907-12-19 18:15:37	0.713783215	1.311316785	0.648647939º	1.190583495º	220.4405313	63.09943652	0.983747555	Grazing
1000	10835	2417929.261									
1000	10836	2417929.261									
1000	10837	2417929.261									
1000	10838	2417929.261									
1000	10839	2417959.057	1908-01-18 13:22:06	0.710939698	1.314160302	0.640047753º	1.18194819º	220.342674	63.69790061	0.983811308	Penumbral
1000	10840	2418107.088	1908-06-14 14:06:50	0.748926763	1.276173237	0.745240397º	1.270047187º	229.2677213	57.56949387	1.015855335	Penumbral
1000	10841	2418107.088									
1000	10842	2418107.088									
1000	10843	2418107.088									
1000	10844	2418107.088									
1000	10845	2418136.399	1908-07-13 21:34:26	0.753993272	1.271106728	0.76475806º	1.289242981º	229.5679161	56.48192691	1.016478752	Penumbral
1000	10846	2418283.413	1908-12-07 21:55:14	0.727943755	1.297156245	0.692852132º	1.234179869º	221.318545	60.21713691	0.984852137	Total Penumbral
1000	10847	2418283.413									
1000	10848	2418283.413									
1000	10849	2418283.413									
1000	10850	2418283.413									
1000	10851	2418313.077	1909-01-06 13:51:28	0.719292143	1.305807857	0.665773499º	1.207974799º	220.6149794	61.93416541	0.983265398	Grazing
1000	10852	2418461.562	1909-06-04 01:29:20	0.733982268	1.291117732	0.692523094º	1.217964249º	228.2902415	60.73529501	1.014628894	Total
1000	10853	2418461.562									
1000	10854	2418461.562									
1000	10855	2418461.562									
1000	10856	2418637.871	1909-11-27 08:54:46	0.743213416	1.281886584	0.745559348º	1.285996544º	222.3829511	57.11146545	0.986474991	Total
1000	10857	2418637.871									
1000	10858	2418637.871									
1000	10859	2418637.871									
1000	10860	2418637.871									
1000	10861	2418637.871									

1000	10862	2418815.732	1910-05-24 05:34:22	0.721407732	1.303692268	0.653146566º	1.179530942º	227.2678545	63.32076384	1.012810794	Total
1000	10863	2418815.732									
1000	10864	2418815.732									
1000	10865	2418815.732									
1000	10866	2418815.732									
1000	10867	2418815.732									
1000	10868	2418992.514	1910-11-17 00:20:33	0.749333397	1.275766603	0.767695017º	1.307003714º	223.0618679	55.92086099	0.988539182	Total
1000	10869	2418992.514									
1000	10870	2418992.514									
1000	10871	2418992.514									
1000	10872	2418992.514									
1000	10873	2418992.514									
1000	10874	2419140.122	1911-04-13 14:55:19	0.723841052	1.301258948	0.667472621º	1.199047082º	225.1079612	62.17139948	1.002922104	Grazing
1000	10875	2419140.122									
1000	10876	2419140.122									
1000	10877	2419140.122									
1000	10878	2419140.122									
1000	10879	2419169.748	1911-05-13 05:56:25	0.720875999	1.304224001	0.652976697º	1.180546896º	226.7313062	63.29184452	1.010534294	Penumbral
1000	10880	2419317.686	1911-10-08 04:28:13	0.737861906	1.287238094	0.717223562º	1.250885598º	224.8773368	58.9551746	0.998998883	Grazing
1000	10881	2419317.686									
1000	10882	2419317.686									
1000	10883	2419317.686									
1000	10884	2419347.15	1911-11-06 15:36:36	0.743068652	1.282031348	0.741943538º	1.279937442º	223.3214491	57.38475581	0.990955054	Penumbral
1000	10885	2419494.426	1912-04-01 22:13:40	0.738175175	1.286924825	0.717860463º	1.251085906º	225.0499495	58.92992716	0.99981684	Umbral
1000	10886	2419494.426									
1000	10887	2419494.426									
1000	10888	2419494.426									
1000	10889	2419494.426									
1000	10890	2419523.916	1912-05-01 09:59:11	0.732403628	1.292696372	0.691985022º	1.220910857º	226.6608139	60.65964875	1.007944295	Grazing
1000	10891	2419671.99	1912-09-26 11:45:37	0.723521647	1.301578353	0.666964909º	1.198948274º	224.9216483	62.19178413	1.002151219	Umbral
1000	10892	2419671.99									
1000	10893	2419671.99									
1000	10894	2419671.99									
1000	10895	2419671.99									
1000	10896	2419848.998	1913-03-22 11:57:26	0.749276938	1.275823062	0.761478795º	1.296339047º	224.8412523	56.37953253	0.996760884	Total
1000	10897	2419848.998									
1000	10898	2419848.998									
1000	10899	2419848.998									
1000	10900	2419848.998									
1000	10901	2419848.998									
1000	10902	2420026.034	1913-09-15 12:48:20	0.717324652	1.307775348	0.645761869º	1.176092755º	225.3239344	63.69915245	1.005273862	Total
1000	10903	2420026.034									
1000	10904	2420026.034									
1000	10905	2420026.034									

1000	10906	2420026.034									
1000	10907	2420026.034									
1000	10908	2420203.676	1914-03-12 04:13:02	0.749437224	1.275662776	0.76420604º	1.300652229º	224.217617	56.18725798	0.993814085	Umbral
1000	10909	2420203.676									
1000	10910	2420203.676									
1000	10911	2420203.676									
1000	10912	2420203.676									
1000	10913	2420380.08	1914-09-04 13:54:46	0.724975234	1.300124766	0.667611832º	1.196404008º	226.3376147	62.25427241	1.008199066	Umbral
1000	10914	2420380.08									
1000	10915	2420380.08									
1000	10916	2420380.08									
1000	10917	2420380.08									
1000	10918	2420380.08									
1000	10919	2420528.707	1915-01-31 04:58:20	0.72795875	1.29714125	0.6925855º	1.233719986º	221.4142403	60.23984909	0.985203848	Penumbral
1000	10920	2420528.707									
1000	10921	2420528.707									
1000	10922	2420528.707									
1000	10923	2420528.707									
1000	10924	2420558.263	1915-03-01 18:19:23	0.737896499	1.287203501	0.723011352º	1.260975428º	223.1068962	58.48340763	0.991009998	Penumbral
1000	10925	2420705.017	1915-07-26 12:24:15	0.748949495	1.276150505	0.745636387º	1.270578175º	229.1829379	57.5430005	1.015594091	Penumbral
1000	10926	2420705.017									
1000	10927	2420705.017									
1000	10928	2420705.017									
1000	10929	2420705.017									
1000	10930	2420734.394	1915-08-24 21:26:52	0.740674701	1.284425299	0.718617728º	1.246054899º	227.7084422	59.05683116	1.010789167	Penumbral
1000	10931	2420882.861	1916-01-20 08:40:26	0.713800963	1.311299037	0.648568814º	1.190383881º	220.4875775	63.10898796	0.98396632	Umbral
1000	10932	2420882.861									
1000	10933	2420882.861									
1000	10934	2420882.861									
1000	10935	2420882.861									
1000	10936	2420912.588	1916-02-19 02:07:11	0.72140069	1.30369931	0.669346168º	1.208673758º	221.7745298	61.79206857	0.988504551	Grazing
1000	10937	2421059.699	1916-07-15 04:46:02	0.756163347	1.268936653	0.773524896º	1.298035354º	229.6429325	56.00211565	1.016429262	Umbral
1000	10938	2421059.699									
1000	10939	2421059.699									
1000	10940	2421059.699									
1000	10941	2421236.823	1917-01-08 07:45:02	0.711863397	1.313236603	0.643126364º	1.185294162º	220.2704233	63.47357943	0.983326159	Total
1000	10942	2421236.823									
1000	10943	2421236.823									
1000	10944	2421236.823									
1000	10945	2421236.823									
1000	10946	2421236.823									
1000	10947	2421414.403	1917-07-04 21:39:42	0.751601126	1.273498874	0.754981997º	1.279349355º	229.5608412	57.02924458	1.016706645	Total
1000	10948	2421414.403									
1000	10949	2421414.403									

1000	10950	2421414.403									
1000	10951	2421414.403									
1000	10952	2421414.403									
1000	10953	2421590.908	1917-12-28 09:46:51	0.723665963	1.301434037	0.679739112º	1.22191567º	220.8090726	61.02299224	0.983310269	Total
1000	10954	2421590.908									
1000	10955	2421590.908									
1000	10956	2421590.908									
1000	10957	2421590.908									
1000	10958	2421590.908									
1000	10959	2421768.936	1918-06-24 10:28:14	0.737935027	1.287164973	0.704713009º	1.229220829º	228.9156663	59.99692807	1.016434374	Umbral
1000	10960	2421768.936									
1000	10961	2421768.936									
1000	10962	2421768.936									
1000	10963	2421768.936									
1000	10964	2421768.936									
1000	10965	2421915.826	1918-11-18 07:48:56	0.746506761	1.278593239	0.756893229º	1.29633164º	222.8875429	56.5070911	0.988301476	Grazing
1000	10966	2421915.826									
1000	10967	2421915.826									
1000	10968	2421915.826									
1000	10969	2421945.296	1918-12-17 19:06:31	0.739591511	1.285508489	0.733904442º	1.27574685º	221.6878412	57.73580115	0.98391667	Penumbral
1000	10970	2422093.552	1919-05-15 01:14:36	0.719391871	1.305708129	0.648224892º	1.1756001º	226.7345597	63.62921395	1.010907926	Penumbral
1000	10971	2422093.552									
1000	10972	2422093.552									
1000	10973	2422093.552									
1000	10974	2422093.552									
1000	10975	2422123.173	1919-06-13 16:09:00	0.724143759	1.300956241	0.659643972º	1.18456162º	228.0816044	62.92348848	1.015640796	Grazing
1000	10976	2422270.489	1919-11-07 23:44:33	0.749105384	1.275994616	0.765256099º	1.303400361º	223.5105871	56.08428176	0.990678179	Umbral
1000	10977	2422270.489									
1000	10978	2422270.489									
1000	10979	2422270.489									
1000	10980	2422270.489									
1000	10981	2422447.577	1920-05-03 01:51:23	0.722760905	1.302339095	0.660410951º	1.18912822º	226.2920291	62.74275745	1.008341903	Total
1000	10982	2422447.577									
1000	10983	2422447.577									
1000	10984	2422447.577									
1000	10985	2422447.577									
1000	10986	2422447.577									
1000	10987	2422625.092	1920-10-27 14:12:02	0.739837077	1.285262923	0.728293505º	1.264980244º	223.71974	58.20993687	0.993368643	Total
1000	10988	2422625.092									
1000	10989	2422625.092									
1000	10990	2422625.092									
1000	10991	2422625.092									
1000	10992	2422625.092									
1000	10993	2422801.823	1921-04-22 07:44:43	0.736169895	1.288930105	0.706711807º	1.236929289º	226.2516929	59.69817392	1.005488871	Total

1000	10994	2422801.823									
1000	10995	2422801.823									
1000	10996	2422801.823									
1000	10997	2422801.823									
1000	10998	2422979.454	1921-10-16 22:53:55	0.725041836	1.300058164	0.675690139º	1.21077359º	223.6981332	61.51352173	0.996345106	Umbral
1000	10999	2422979.454									
1000	11000	2422979.454									
1000	11001	2422979.454									
1000	11002	2422979.454									
1000	11003	2422979.454									
1000	11004	2423126.979	1922-03-13 11:29:05	0.750185337	1.274914663	0.767042378º	1.303297662º	224.2919156	56.0381032	0.994167877	Penumbral
1000	11005	2423126.979									
1000	11006	2423126.979									
1000	11007	2423126.979									
1000	11008	2423126.979									
1000	11009	2423156.356	1922-04-11 20:32:28	0.748797387	1.276302613	0.755289898º	1.287088971º	226.109627	56.80592047	1.002498508	Penumbral
1000	11010	2423303.838	1922-09-06 08:07:02	0.71864345	1.30645655	0.648090939º	1.17711743º	225.9614672	63.58139048	1.007752517	Grazing
1000	11011	2423303.838									
1000	11012	2423303.838									
1000	11013	2423303.838									
1000	11014	2423303.838									
1000	11015	2423333.531	1922-10-06 00:44:13	0.71601702	1.30908298	0.645488363º	1.178856522º	223.9828558	63.61294709	0.999549314	Penumbral
1000	11016	2423481.647	1923-03-03 03:31:58	0.746768782	1.278331218	0.75556081º	1.293328928º	223.5897718	56.62650448	0.991371112	Umbral
1000	11017	2423481.647									
1000	11018	2423481.647									
1000	11019	2423481.647									
1000	11020	2423481.647									
1000	11021	2423511.037	1923-04-01 12:52:56	0.751746208	1.273353792	0.769203026º	1.302628749º	225.5363397	55.99696441	0.99944145	Grazing
1000	11022	2423657.945	1923-08-26 10:40:05	0.729528174	1.295571826	0.680776049º	1.208383744º	227.074858	61.4232903	1.010462475	Umbral
1000	11023	2423657.945									
1000	11024	2423657.945									
1000	11025	2423657.945									
1000	11026	2423836.173	1924-02-20 16:08:42	0.732801086	1.292298914	0.706629207º	1.245771155º	222.4036863	59.4321888	0.988844922	Total
1000	11027	2423836.173									
1000	11028	2423836.173									
1000	11029	2423836.173									
1000	11030	2423836.173									
1000	11031	2423836.173									
1000	11032	2424012.348	1924-08-14 20:20:47	0.745309239	1.279790761	0.734106628º	1.260555063º	228.3561369	58.16660533	1.012687552	Total
1000	11033	2424012.348									
1000	11034	2424012.348									
1000	11035	2424012.348									
1000	11036	2424012.348									
1000	11037	2424012.348									

1000	11038	2424190.404	1925-02-08 21:41:50	0.717067532	1.308032468	0.656963015º	1.197300551º	221.1847764	62.58608358	0.986656936	Umbral
1000	11039	2424190.404									
1000	11040	2424190.404									
1000	11041	2424190.404									
1000	11042	2424190.404									
1000	11043	2424190.404									
1000	11044	2424366.995	1925-08-04 11:53:21	0.755079959	1.270020041	0.770704427º	1.296252026º	229.1386923	56.12738492	1.014423391	Umbral
1000	11045	2424366.995									
1000	11046	2424366.995									
1000	11047	2424366.995									
1000	11048	2424366.995									
1000	11049	2424514.599	1925-12-30 02:21:56	0.714131601	1.310968399	0.649962614º	1.192176911º	220.3600825	62.99965204	0.983241831	Grazing
1000	11050	2424514.599									
1000	11051	2424514.599									
1000	11052	2424514.599									
1000	11053	2424514.599									
1000	11054	2424544.389	1926-01-28 21:20:27	0.711364593	1.313735407	0.640639473º	1.181930975º	220.596596	63.67757428	0.984918063	Penumbral
1000	11055	2424692.392	1926-06-25 21:24:57	0.748343924	1.276756076	0.74248094º	1.266940186º	229.4058625	57.73786	1.016528514	Penumbral
1000	11056	2424692.392									
1000	11057	2424692.392									
1000	11058	2424692.392									
1000	11059	2424692.392									
1000	11060	2424721.708	1926-07-25 05:00:10	0.753316155	1.271783845	0.762710353º	1.287606048º	229.3506682	56.5837617	1.015683272	Penumbral
1000	11061	2424868.765	1926-12-19 06:20:54	0.728500874	1.296599126	0.695374938º	1.237276074º	221.1267684	60.04179132	0.983810039	Total Penumbral
1000	11062	2424868.765									
1000	11063	2424868.765									
1000	11064	2424868.765									
1000	11065	2424868.765									
1000	11066	2424898.421	1927-01-17 22:06:49	0.720174974	1.304925026	0.66819532º	1.210108341º	220.7724633	61.78348882	0.983788463	Grazing
1000	11067	2425046.85	1927-06-15 08:24:21	0.733405988	1.291694012	0.68966619º	1.214495968º	228.5547877	60.93735572	1.01581084	Total
1000	11068	2425046.85									
1000	11069	2425046.85									
1000	11070	2425046.85									
1000	11071	2425046.85									
1000	11072	2425223.233	1927-12-08 17:35:36	0.743391745	1.281708255	0.747344844º	1.288649061º	222.052033	56.98690763	0.984894929	Total
1000	11073	2425223.233									
1000	11074	2425223.233									
1000	11075	2425223.233									
1000	11076	2425223.233									
1000	11077	2425401.007	1928-06-03 12:09:33	0.72154591	1.30355409	0.652364774º	1.177856383º	227.6856137	63.40568055	1.014531476	Total
1000	11078	2425401.007									
1000	11079	2425401.007									
1000	11080	2425401.007									
1000	11081	2425401.007									

1000	11082	2425401.007									
1000	11083	2425577.876	1928-11-27 09:01:57	0.748786779	1.276313221	0.767020522º	1.307458992º	222.6012125	55.92706239	0.986472664	Total
1000	11084	2425577.876									
1000	11085	2425577.876									
1000	11086	2425577.876									
1000	11087	2425577.876									
1000	11088	2425577.876									
1000	11089	2425725.422	1929-04-23 22:07:19	0.725471051	1.299628949	0.670692339º	1.200713198º	225.8499681	62.00820444	1.00586188	Grazing
1000	11090	2425725.422									
1000	11091	2425725.422									
1000	11092	2425725.422									
1000	11093	2425725.422									
1000	11094	2425755.026	1929-05-23 12:38:07	0.722003452	1.303096548	0.654984097º	1.181434336º	227.2897092	63.19146774	1.012684084	Penumbral
1000	11095	2425903.016	1929-10-18 12:23:22	0.73618687	1.28891313	0.713426187º	1.248714722º	224.1327088	59.13537637	0.995963378	Grazing
1000	11096	2425903.016									
1000	11097	2425903.016									
1000	11098	2425903.016									
1000	11099	2425903.016									
1000	11100	2425932.502	1929-11-17 00:02:51	0.741792884	1.283307116	0.738905543º	1.278218087º	222.7448636	57.52075736	0.98853213	Penumbral
1000	11101	2426079.75	1930-04-13 05:59:30	0.739856191	1.285243809	0.721692459º	1.253300953º	225.8071408	58.7486268	1.0028579	Umbral
1000	11102	2426079.75									
1000	11103	2426079.75									
1000	11104	2426079.75									
1000	11105	2426109.216	1930-05-12 17:11:22	0.734051032	1.291048968	0.695750762º	1.223376112º	227.3209629	60.46184613	1.010428666	Grazing
1000	11106	2426257.297	1930-10-07 19:07:15	0.721901141	1.303198859	0.663872585º	1.19748029º	224.1621823	62.34503704	0.999100599	Umbral
1000	11107	2426257.297									
1000	11108	2426257.297									
1000	11109	2426257.297									
1000	11110	2426257.297									
1000	11111	2426434.339	1931-04-02 20:07:53	0.750409207	1.274690793	0.763633205º	1.296869515º	225.5645384	56.30549609	0.999796466	Total
1000	11112	2426434.339									
1000	11113	2426434.339									
1000	11114	2426434.339									
1000	11115	2426434.339									
1000	11116	2426434.339									
1000	11117	2426611.325	1931-09-26 19:48:30	0.716424741	1.308675259	0.64500945º	1.176899349º	224.6039678	63.6977523	1.002327322	Total
1000	11118	2426611.325									
1000	11119	2426611.325									
1000	11120	2426611.325									
1000	11121	2426611.325									
1000	11122	2426611.325									
1000	11123	2426789.023	1932-03-22 12:32:49	0.749849281	1.275250719	0.763607178º	1.298464004º	224.8896688	56.26297645	0.996767268	Umbral
1000	11124	2426789.023									
1000	11125	2426789.023									

1000	11126	2426789.023									
1000	11127	2426789.023									
1000	11128	2426789.023									
1000	11129	2426965.376	1932-09-14 21:01:01	0.724900556	1.300199444	0.669300766º	1.199559612º	225.689655	62.09293625	1.005410438	Umbral
1000	11130	2426965.376									
1000	11131	2426965.376									
1000	11132	2426965.376									
1000	11133	2426965.376									
1000	11134	2427114.054	1933-02-10 13:17:51	0.727580155	1.297519845	0.690250238º	1.230413952º	221.7566855	60.41694361	0.986974437	Penumbral
1000	11135	2427114.054									
1000	11136	2427114.054									
1000	11137	2427114.054									
1000	11138	2427114.054									
1000	11139	2427143.606	1933-03-12 02:33:03	0.737809044	1.287290956	0.720801444º	1.257239418º	223.7030769	58.65921286	0.993829304	Penumbral
1000	11140	2427290.324	1933-08-05 19:46:54	0.749320052	1.275779948	0.748108158º	1.273768056º	228.8781355	57.38168873	1.014206676	Penumbral
1000	11141	2427290.324									
1000	11142	2427290.324									
1000	11143	2427290.324									
1000	11144	2427290.324									
1000	11145	2427319.703	1933-09-04 04:52:44	0.740889048	1.284210952	0.721238007º	1.250006213º	227.1365135	58.85985225	1.008244769	Penumbral
1000	11146	2427468.196	1934-01-30 16:42:46	0.713696637	1.311403363	0.647562223º	1.188699312º	220.7304156	63.2015067	0.985199108	Umbral
1000	11147	2427468.196									
1000	11148	2427468.196									
1000	11149	2427468.196									
1000	11150	2427468.196									
1000	11151	2427497.92	1934-03-01 10:04:28	0.721348116	1.303751884	0.667646923º	1.205615221º	222.2959181	61.94899883	0.991002221	Grazing
1000	11152	2427645.011	1934-07-26 12:15:50	0.756004897	1.269095103	0.77357051º	1.298535399º	229.4336872	55.98744807	1.015549399	Umbral
1000	11153	2427645.011									
1000	11154	2427645.011									
1000	11155	2427645.011									
1000	11156	2427645.011									
1000	11157	2427822.158	1935-01-19 15:47:42	0.71236404	1.31273596	0.644241464º	1.186070817º	220.4247265	63.40769532	0.983940377	Total
1000	11158	2427822.158									
1000	11159	2427822.158									
1000	11160	2427822.158									
1000	11161	2427822.158									
1000	11162	2427999.709	1935-07-16 05:00:35	0.750864345	1.274235655	0.752389249º	1.276912964º	229.450781	57.17093784	1.016403573	Total
1000	11163	2427999.709									
1000	11164	2427999.709									
1000	11165	2427999.709									
1000	11166	2427999.709									
1000	11167	2427999.709									
1000	11168	2428176.257	1936-01-08 18:09:38	0.724484583	1.300615417	0.682343211º	1.224537291º	220.8565829	60.85534646	0.983278493	Total
1000	11169	2428176.257									

1000	11170	2428176.257									
1000	11171	2428176.257									
1000	11172	2428176.257									
1000	11173	2428176.257									
1000	11174	2428354.226	1936-07-04 17:25:42	0.737039241	1.288060759	0.701453075º	1.225806674º	228.9278069	60.20515119	1.016733323	Umbral
1000	11175	2428354.226									
1000	11176	2428354.226									
1000	11177	2428354.226									
1000	11178	2428354.226									
1000	11179	2428354.226									
1000	11180	2428501.187	1936-11-28 16:28:35	0.746431852	1.278668148	0.758020894º	1.298594287º	222.454575	56.41401069	0.98622645	Grazing
1000	11181	2428501.187									
1000	11182	2428501.187									
1000	11183	2428501.187									
1000	11184	2428501.187									
1000	11185	2428530.659	1936-12-28 03:49:27	0.740124401	1.284975599	0.736223305º	1.278421243º	221.5907671	57.59245932	0.983271496	Penumbral
1000	11186	2428678.828	1937-05-25 07:51:44	0.719892676	1.305207324	0.648312535º	1.174579237º	227.2552632	63.66151789	1.013037259	Penumbral
1000	11187	2428678.828									
1000	11188	2428678.828									
1000	11189	2428678.828									
1000	11190	2428708.445	1937-06-23 22:41:17	0.723816252	1.301283748	0.658053557º	1.182550508º	228.2576378	63.04679054	1.016455436	Grazing
1000	11191	2428855.847	1937-11-18 08:19:41	0.748276287	1.276823713	0.763730573º	1.303192265º	222.9630661	56.13175658	0.988258824	Umbral
1000	11192	2428855.847									
1000	11193	2428855.847									
1000	11194	2428855.847									
1000	11195	2428855.847									
1000	11196	2428885.276	1937-12-17 18:36:46	0.748134984	1.276965016	0.766329057º	1.308186116º	222.0227348	55.92644875	0.983890065	Grazing
1000	11197	2429032.864	1938-05-14 08:44:10	0.724165762	1.300934238	0.663129504º	1.190562331º	226.9321771	62.60144843	1.01079749	Total
1000	11198	2429032.864									
1000	11199	2429032.864									
1000	11200	2429032.864									
1000	11201	2429032.864									
1000	11202	2429210.435	1938-11-07 22:27:06	0.738352402	1.286747598	0.724818947º	1.26295585º	223.0687957	58.37173964	0.990691726	Total
1000	11203	2429210.435									
1000	11204	2429210.435									
1000	11205	2429210.435									
1000	11206	2429210.435									
1000	11207	2429210.435									
1000	11208	2429387.132	1939-05-03 15:10:44	0.737857769	1.287242231	0.710603354º	1.239391868º	226.9629731	59.50278065	1.008206046	Total
1000	11209	2429387.132									
1000	11210	2429387.132									
1000	11211	2429387.132									
1000	11212	2429387.132									
1000	11213	2429387.132									

1000	11214	2429564.776	1939-10-28 06:37:21	0.723404672	1.301695328	0.672364491º	1.208994194º	222.9808348	61.68132156	0.993474224	Umbral
1000	11215	2429564.776									
1000	11216	2429564.776									
1000	11217	2429564.776									
1000	11218	2429564.776									
1000	11219	2429712.325	1940-03-23 19:48:26	0.751090563	1.274009437	0.768389845º	1.303080735º	224.9828625	56.0070633	0.997076605	Penumbral
1000	11220	2429712.325									
1000	11221	2429712.325									
1000	11222	2429712.325									
1000	11223	2429712.325									
1000	11224	2429741.685	1940-04-22 04:26:03	0.750079722	1.275020278	0.758011133º	1.288271368º	226.8335412	56.69691699	1.005407802	Penumbral
1000	11225	2429889.126	1940-09-16 15:01:21	0.718035151	1.307064849	0.648143168º	1.178624817º	225.2826182	63.5274311	1.004988163	Grazing
1000	11226	2429889.126									
1000	11227	2429889.126									
1000	11228	2429889.126									
1000	11229	2429889.126									
1000	11230	2429918.835	1940-10-16 08:01:48	0.714915061	1.310184939	0.644128854º	1.17911205º	223.2543926	63.652081	0.99653182	Penumbral
1000	11231	2430066.997	1941-03-13 11:56:08	0.746969798	1.278130202	0.754295384º	1.290547978º	224.2097898	56.73843135	0.994172864	Umbral
1000	11232	2430066.997									
1000	11233	2430066.997									
1000	11234	2430066.997									
1000	11235	2430066.997									
1000	11236	2430096.374	1941-04-11 20:59:13	0.752337642	1.272762358	0.76920669º	1.301004636º	226.2506858	56.04049133	1.002500632	Grazing
1000	11237	2430243.241	1941-09-05 17:47:23	0.729658592	1.295441408	0.683013062º	1.211953966º	226.4877904	61.23498643	1.007915579	Umbral
1000	11238	2430243.241									
1000	11239	2430243.241									
1000	11240	2430243.241									
1000	11241	2430243.241									
1000	11242	2430421.516	1942-03-03 00:22:39	0.732614034	1.292485966	0.704331106º	1.242097205º	222.9303747	59.61459862	0.991374836	Total
1000	11243	2430421.516									
1000	11244	2430421.516									
1000	11245	2430421.516									
1000	11246	2430421.516									
1000	11247	2430597.658	1942-08-26 03:47:51	0.745542184	1.279557816	0.736640526º	1.264239092º	227.8542924	57.98573465	1.01047996	Total
1000	11248	2430597.658									
1000	11249	2430597.658									
1000	11250	2430597.658									
1000	11251	2430597.658									
1000	11252	2430597.658									
1000	11253	2430775.735	1943-02-20 05:39:00	0.717070753	1.308029247	0.655690263º	1.194866007º	221.6303623	62.71142895	0.988782941	Umbral
1000	11254	2430775.735									
1000	11255	2430775.735									
1000	11256	2430775.735									
1000	11257	2430775.735									

1000	11258	2430775.735									
1000	11259	2430952.312	1943-08-15 19:28:34	0.754853712	1.270246288	0.771220127º	1.297693623º	228.7110547	56.07439737	1.012639348	Umbral
1000	11260	2430952.312									
1000	11261	2430952.312									
1000	11262	2430952.312									
1000	11263	2430952.312									
1000	11264	2430952.312									
1000	11265	2431099.937	1944-01-10 10:29:35	0.714679184	1.310420816	0.65154852º	1.193697297º	220.4102055	62.89330154	0.983360658	Grazing
1000	11266	2431099.937									
1000	11267	2431099.937									
1000	11268	2431099.937									
1000	11269	2431099.937									
1000	11270	2431277.695	1944-07-06 04:40:41	0.747587493	1.277512507	0.73951276º	1.263887235º	229.4074499	57.91176449	1.016692847	Penumbral
1000	11271	2431277.695									
1000	11272	2431277.695									
1000	11273	2431277.695									
1000	11274	2431277.695									
1000	11275	2431307.019	1944-08-04 12:27:37	0.752468046	1.272631954	0.760406469º	1.285976119º	229.0060383	56.69294882	1.014380829	Penumbral
1000	11276	2431454.118	1944-12-29 14:49:51	0.729206988	1.295893012	0.698037151º	1.240225234º	221.0600959	59.86761966	0.983289367	Total Penumbral
1000	11277	2431454.118									
1000	11278	2431454.118									
1000	11279	2431454.118									
1000	11280	2431454.118									
1000	11281	2431483.764	1945-01-28 06:20:48	0.721234461	1.303865539	0.670853333º	1.212160716º	221.0549771	61.6283616	0.984889167	Grazing
1000	11282	2431632.135	1945-06-25 15:15:00	0.732690207	1.292409793	0.686739599º	1.211209774º	228.6905277	61.13721012	1.016507331	Umbral
1000	11283	2431632.135									
1000	11284	2431632.135									
1000	11285	2431632.135									
1000	11286	2431632.135									
1000	11287	2431808.598	1945-12-19 02:20:34	0.743670776	1.281429224	0.749142217º	1.291034498º	221.8374113	56.86995034	0.983826115	Total
1000	11288	2431808.598									
1000	11289	2431808.598									
1000	11290	2431808.598									
1000	11291	2431808.598									
1000	11292	2431808.598									
1000	11293	2431986.278	1946-06-14 18:39:51	0.721586123	1.303513877	0.651602589º	1.176461462º	227.9872156	63.4804885	1.01575453	Total
1000	11294	2431986.278									
1000	11295	2431986.278									
1000	11296	2431986.278									
1000	11297	2431986.278									
1000	11298	2432163.242	1946-12-08 17:48:07	0.74831882	1.27678118	0.766313954º	1.307629441º	222.2457807	55.94176903	0.984874422	Total
1000	11299	2432163.242									
1000	11300	2432163.242									
1000	11301	2432163.242									

1000	11302	2432163.242									
1000	11303	2432163.242									
1000	11304	2432340.302	1947-06-03 19:15:33	0.723051439	1.302048561	0.657048366º	1.182585541º	227.7488566	63.0804496	1.014443513	Umbral
1000	11305	2432340.302									
1000	11306	2432340.302									
1000	11307	2432340.302									
1000	11308	2432340.302									
1000	11309	2432340.302									
1000	11310	2432488.351	1947-10-29 20:25:28	0.734548652	1.290551348	0.709688342º	1.246551524º	223.4248735	59.3146261	0.993042167	Grazing
1000	11311	2432488.351									
1000	11312	2432488.351									
1000	11313	2432488.351									
1000	11314	2432488.351									
1000	11315	2432517.857	1947-11-28 08:34:31	0.740599055	1.284500945	0.735902823º	1.276356902º	222.2582363	57.66041907	0.986444175	Penumbral
1000	11316	2432665.069	1948-04-23 13:38:51	0.741505345	1.283594655	0.72551233º	1.255560847º	226.5468655	58.56748449	1.005809394	Umbral
1000	11317	2432665.069									
1000	11318	2432665.069									
1000	11319	2432665.069									
1000	11320	2432665.069									
1000	11321	2432694.513	1948-05-23 00:19:09	0.735612277	1.289487723	0.699520717º	1.225993312º	227.901537	60.26047246	1.012641081	Grazing
1000	11322	2432842.609	1948-10-18 02:36:27	0.720327223	1.304772777	0.660912766º	1.196159557º	223.4177004	62.48961263	0.996041054	Total Penumbral
1000	11323	2432842.609									
1000	11324	2432842.609									
1000	11325	2432842.609									
1000	11326	2433019.674	1949-04-13 04:11:05	0.751510477	1.273589523	0.765674016º	1.297269273º	226.2938145	56.23832397	1.002882872	Total
1000	11327	2433019.674									
1000	11328	2433019.674									
1000	11329	2433019.674									
1000	11330	2433019.674									
1000	11331	2433019.674									
1000	11332	2433196.623	1949-10-07 02:57:38	0.715553943	1.309546057	0.64436991º	1.177889986º	223.8749654	63.68596917	0.999264699	Total
1000	11333	2433196.623									
1000	11334	2433196.623									
1000	11335	2433196.623									
1000	11336	2433196.623									
1000	11337	2433196.623									
1000	11338	2433374.364	1950-04-02 20:44:32	0.75025055	1.27484945	0.762864335º	1.296093233º	225.5908342	56.34784457	0.999810362	Total
1000	11339	2433374.364									
1000	11340	2433374.364									
1000	11341	2433374.364									
1000	11342	2433374.364									
1000	11343	2433374.364									
1000	11344	2433550.678	1950-09-26 04:16:53	0.724798355	1.300301645	0.671020008º	1.202819445º	225.0064554	61.92799887	1.002497823	Total
1000	11345	2433550.678									

1000	11346	2433550.678									
1000	11347	2433550.678									
1000	11348	2433550.678									
1000	11349	2433550.678									
1000	11350	2433699.396	1951-02-21 21:30:41	0.727324706	1.297775294	0.688006308º	1.227007058º	222.2032166	60.59532915	0.989103963	Grazing
1000	11351	2433699.396									
1000	11352	2433699.396									
1000	11353	2433699.396									
1000	11354	2433728.943	1951-03-23 10:37:52	0.737758512	1.287341488	0.718530462º	1.253409344º	224.3521426	58.84070923	0.996726165	Penumbral
1000	11355	2433875.635	1951-08-17 03:14:41	0.749533821	1.275566179	0.750370052º	1.276951595º	228.4575879	57.2274482	1.012431568	Penumbral
1000	11356	2433875.635									
1000	11357	2433875.635									
1000	11358	2433875.635									
1000	11359	2433875.635									
1000	11360	2433905.019	1951-09-15 12:26:59	0.741011451	1.284088549	0.723750816º	1.253946981º	226.5019161	58.66771838	1.005529298	Penumbral
1000	11361	2434053.528	1952-02-11 00:40:02	0.713775726	1.311324274	0.646774275º	1.18699369º	221.0914656	63.2873836	0.986872672	Umbral
1000	11362	2434053.528									
1000	11363	2434053.528									
1000	11364	2434053.528									
1000	11365	2434053.528									
1000	11366	2434083.245	1952-03-11 17:53:01	0.721402785	1.303697215	0.666050083º	1.20254986º	222.8941944	62.10351023	0.993714817	Grazing
1000	11367	2434230.325	1952-08-05 19:48:20	0.755671354	1.269428646	0.773334875º	1.298982264º	229.0977693	55.98189736	1.014230812	Umbral
1000	11368	2434230.325									
1000	11369	2434230.325									
1000	11370	2434230.325									
1000	11371	2434230.325									
1000	11372	2434407.492	1953-01-29 23:48:11	0.713064861	1.312035139	0.645626528º	1.186815228º	220.7048743	63.33361352	0.985105155	Total
1000	11373	2434407.492									
1000	11374	2434407.492									
1000	11375	2434407.492									
1000	11376	2434407.492									
1000	11377	2434407.492									
1000	11378	2434585.015	1953-07-26 12:21:45	0.749953488	1.275146512	0.749551629º	1.274530519º	229.2065188	57.31883295	1.015522314	Total
1000	11379	2434585.015									
1000	11380	2434585.015									
1000	11381	2434585.015									
1000	11382	2434585.015									
1000	11383	2434761.606	1954-01-19 02:32:34	0.725469906	1.299630094	0.685173686º	1.227014245º	221.0319952	60.68591191	0.983920028	Total
1000	11384	2434761.606									
1000	11385	2434761.606									
1000	11386	2434761.606									
1000	11387	2434761.606									
1000	11388	2434761.606									
1000	11389	2434939.515	1954-07-16 00:21:24	0.735990521	1.289109479	0.698059341º	1.222607605º	228.8034156	60.41236222	1.016356005	Umbral

1000	11390	2434939.515									
1000	11391	2434939.515									
1000	11392	2434939.515									
1000	11393	2434939.515									
1000	11394	2434939.515									
1000	11395	2435086.551	1954-12-10 01:13:20	0.746439861	1.278660139	0.759154075º	1.300544443º	222.1285425	56.32957027	0.984738203	Grazing
1000	11396	2435086.551									
1000	11397	2435086.551									
1000	11398	2435086.551									
1000	11399	2435086.551									
1000	11400	2435116.023	1955-01-08 12:33:47	0.740779682	1.284320318	0.738640125º	1.280818304º	221.6199648	57.45484481	0.983307329	Penumbral
1000	11401	2435264.1	1955-06-05 14:23:21	0.72031447	1.30478553	0.64842934º	1.173849538º	227.6737656	63.68271353	1.014669363	Penumbral
1000	11402	2435264.1									
1000	11403	2435264.1									
1000	11404	2435264.1									
1000	11405	2435264.1									
1000	11406	2435293.716	1955-07-05 05:10:58	0.723367988	1.301732012	0.65645774º	1.18083168º	228.2998802	63.16078189	1.016693884	Grazing
1000	11407	2435441.209	1955-11-29 17:00:25	0.747514156	1.277585844	0.762179692º	1.302733261º	222.5080649	56.1867891	0.986262616	Umbral
1000	11408	2435441.209									
1000	11409	2435441.209									
1000	11410	2435441.209									
1000	11411	2435470.645	1955-12-29 03:28:38	0.748069064	1.277030936	0.766483633º	1.308658144º	221.8977607	55.90960107	0.983313983	Grazing
1000	11412	2435618.147	1956-05-24 15:32:04	0.725504106	1.299595894	0.665905476º	1.19223355º	227.4900902	62.45090459	1.012919136	Umbral
1000	11413	2435618.147									
1000	11414	2435618.147									
1000	11415	2435618.147									
1000	11416	2435618.147									
1000	11417	2435795.784	1956-11-18 06:48:16	0.736941819	1.288158181	0.721398362º	1.260862753º	222.4928035	58.53484741	0.98825388	Total
1000	11418	2435795.784									
1000	11419	2435795.784									
1000	11420	2435795.784									
1000	11421	2435795.784									
1000	11422	2435795.784									
1000	11423	2435972.439	1957-05-13 22:31:32	0.739471218	1.285628782	0.714484239º	1.241952479º	227.6132511	59.30603775	1.010729627	Total
1000	11424	2435972.439									
1000	11425	2435972.439									
1000	11426	2435972.439									
1000	11427	2435972.439									
1000	11428	2435972.439									
1000	11429	2436150.103	1957-11-07 14:27:45	0.721858557	1.303241443	0.66917949º	1.207305809º	222.3204575	61.84236954	0.990711213	Total
1000	11430	2436150.103									
1000	11431	2436150.103									
1000	11432	2436150.103									
1000	11433	2436150.103									

1000	11434	2436150.103									
1000	11435	2436297.667	1958-04-04 04:00:20	0.751983958	1.273116042	0.76963435º	1.302670661º	225.7004623	55.98405182	1.000171596	Penumbral
1000	11436	2436297.667									
1000	11437	2436297.667									
1000	11438	2436297.667									
1000	11439	2436327.009	1958-05-03 12:13:16	0.751285507	1.273814493	0.760597238º	1.289392522º	227.5184855	56.59378269	1.008193139	Umbral
1000	11440	2436474.42	1958-09-27 22:04:42	0.717425864	1.307674136	0.648268801º	1.180331433º	224.572793	63.46411535	1.002001918	Grazing
1000	11441	2436474.42									
1000	11442	2436474.42									
1000	11443	2436474.42									
1000	11444	2436474.42									
1000	11445	2436504.144	1958-10-27 15:28:04	0.713898924	1.311201076	0.642935559º	1.179497015º	222.5622045	63.68089177	0.993600587	Penumbral
1000	11446	2436652.342	1959-03-24 20:12:13	0.747185939	1.277914061	0.752921322º	1.287578754º	224.8787173	56.8590726	0.997139002	Umbral
1000	11447	2436652.342									
1000	11448	2436652.342									
1000	11449	2436652.342									
1000	11450	2436652.342									
1000	11451	2436681.707	1959-04-23 04:57:48	0.752867686	1.272232314	0.769010151º	1.299247857º	226.9490262	56.09314924	1.005450521	Grazing
1000	11452	2436828.544	1959-09-17 01:03:45	0.729726584	1.295373416	0.685221764º	1.215627187º	225.8434857	61.04546771	1.005132592	Penumbral
1000	11453	2436828.544									
1000	11454	2436828.544									
1000	11455	2436828.544									
1000	11456	2436828.544									
1000	11457	2437006.853	1960-03-13 08:28:05	0.732497927	1.292602073	0.702055952º	1.238319016º	223.5290429	59.80060729	0.994153454	Total
1000	11458	2437006.853									
1000	11459	2437006.853									
1000	11460	2437006.853									
1000	11461	2437006.853									
1000	11462	2437006.853									
1000	11463	2437182.974	1960-09-05 11:22:16	0.745655745	1.279444255	0.739003975º	1.267912139º	227.2699887	57.81126537	1.007977971	Total
1000	11464	2437182.974									
1000	11465	2437182.974									
1000	11466	2437182.974									
1000	11467	2437182.974									
1000	11468	2437361.061	1961-03-02 13:28:24	0.717214374	1.307885626	0.65458963º	1.192414535º	222.1690624	62.83192518	0.991266437	Umbral
1000	11469	2437361.061									
1000	11470	2437361.061									
1000	11471	2437361.061									
1000	11472	2437361.061									
1000	11473	2437361.061									
1000	11474	2437537.631	1961-08-26 03:08:53	0.754478166	1.270621834	0.771465855º	1.299073883º	228.1826071	56.03054542	1.01046184	Umbral
1000	11475	2437537.631									
1000	11476	2437537.631									
1000	11477	2437537.631									

1000	11478	2437537.631									
1000	11479	2437537.631									
1000	11480	2437685.276	1962-01-20 18:36:53	0.715423861	1.309676139	0.653388028º	1.195167902º	220.5897388	62.78027437	0.984030236	Grazing
1000	11481	2437685.276									
1000	11482	2437685.276									
1000	11483	2437685.276									
1000	11484	2437685.276									
1000	11485	2437715.044	1962-02-19 13:03:46	0.712782752	1.312317248	0.642614542º	1.181865416º	221.4508347	63.61010236	0.988645181	Penumbral
1000	11486	2437862.997	1962-07-17 11:55:19	0.746658604	1.278441396	0.736337709º	1.260916382º	229.2716779	58.09043394	1.016297089	Penumbral
1000	11487	2437862.997									
1000	11488	2437862.997									
1000	11489	2437862.997									
1000	11490	2437862.997									
1000	11491	2438039.472	1963-01-09 23:20:23	0.730065205	1.295034795	0.700859864º	1.243011826º	221.1212275	59.69442857	0.983354881	Total Penumbral
1000	11492	2438039.472									
1000	11493	2438039.472									
1000	11494	2438039.472									
1000	11495	2438039.472									
1000	11496	2438069.105	1963-02-08 14:31:53	0.722459194	1.302640806	0.673720513º	1.214168462º	221.4545978	61.46856459	0.986455362	Grazing
1000	11497	2438217.419	1963-07-06 22:02:40	0.731831449	1.293268551	0.683755609º	1.208123709º	228.6914369	61.33381744	1.016705208	Umbral
1000	11498	2438217.419									
1000	11499	2438217.419									
1000	11500	2438217.419									
1000	11501	2438217.419									
1000	11502	2438393.964	1963-12-30 11:08:12	0.744059161	1.281040839	0.750962827º	1.293144115º	221.7460516	56.76042533	0.983301691	Total
1000	11503	2438393.964									
1000	11504	2438393.964									
1000	11505	2438393.964									
1000	11506	2438393.964									
1000	11507	2438393.964									
1000	11508	2438571.546	1964-06-25 01:06:48	0.721517449	1.303582551	0.650872147º	1.175347832º	228.1613449	63.54463082	1.016496651	Total
1000	11509	2438571.546									
1000	11510	2438571.546									
1000	11511	2438571.546									
1000	11512	2438571.546									
1000	11513	2438571.546									
1000	11514	2438748.61	1964-12-19 02:37:49	0.747943059	1.277156941	0.765595249º	1.307497275º	222.0063609	55.96492679	0.983808424	Total
1000	11515	2438748.61									
1000	11516	2438748.61									
1000	11517	2438748.61									
1000	11518	2438748.61									
1000	11519	2438925.576	1965-06-14 01:50:08	0.724001077	1.301098923	0.659133228º	1.184028273º	228.0931556	62.95921542	1.015684532	Umbral
1000	11520	2438925.576									
1000	11521	2438925.576									

1000	11522	2438925.576									
1000	11523	2438925.576									
1000	11524	2438925.576									
1000	11525	2439073.69	1965-11-09 04:34:13	0.732975211	1.292124789	0.706051057º	1.244362065º	222.7751901	59.49265869	0.990371309	Grazing
1000	11526	2439073.69									
1000	11527	2439073.69									
1000	11528	2439073.69									
1000	11529	2439073.69									
1000	11530	2439103.216	1965-12-08 17:10:33	0.739505828	1.285594172	0.732989147º	1.274300791º	221.8757702	57.80374203	0.984881414	Penumbral
1000	11531	2439250.384	1966-05-04 21:12:17	0.743093578	1.282006422	0.729266247º	1.257897719º	227.2454128	58.38716968	1.008505558	Penumbral
1000	11532	2439250.384									
1000	11533	2439250.384									
1000	11534	2439250.384									
1000	11535	2439250.384									
1000	11536	2439279.808	1966-06-03 07:23:43	0.737063844	1.288036156	0.703219336º	1.228812858º	228.3835573	60.05643135	1.014334758	Grazing
1000	11537	2439427.926	1966-10-29 10:13:15	0.718830334	1.306269666	0.658139994º	1.194928912º	222.7114348	62.62543908	0.993179553	Penumbral
1000	11538	2439427.926									
1000	11539	2439427.926									
1000	11540	2439427.926									
1000	11541	2439427.926									
1000	11542	2439605.005	1967-04-24 12:07:19	0.752553153	1.272546847	0.767531179º	1.297595166º	227.0049574	56.17835932	1.00578004	Total
1000	11543	2439605.005									
1000	11544	2439605.005									
1000	11545	2439605.005									
1000	11546	2439605.005									
1000	11547	2439781.928	1967-10-18 10:16:03	0.714741488	1.310358512	0.643875178º	1.179017692º	223.161448	63.66431627	0.996235142	Total
1000	11548	2439781.928									
1000	11549	2439781.928									
1000	11550	2439781.928									
1000	11551	2439781.928									
1000	11552	2439781.928									
1000	11553	2439959.7	1968-04-13 04:48:04	0.750614728	1.274485272	0.761965586º	1.293556729º	226.297113	56.44181702	1.002890633	Total
1000	11554	2439959.7									
1000	11555	2439959.7									
1000	11556	2439959.7									
1000	11557	2439959.7									
1000	11558	2439959.7									
1000	11559	2440135.988	1968-10-06 11:42:47	0.724694597	1.300405403	0.672742112º	1.206186518º	224.312602	61.7603386	0.999406446	Total
1000	11560	2440135.988									
1000	11561	2440135.988									
1000	11562	2440135.988									
1000	11563	2440135.988									
1000	11564	2440135.988									
1000	11565	2440284.733	1969-03-04 05:35:39	0.727174237	1.297925763	0.685879894º	1.223477527º	222.7387957	60.77486484	0.991685501	Grazing

1000	11566	2440284.733									
1000	11567	2440284.733									
1000	11568	2440284.733									
1000	11569	2440284.733									
1000	11570	2440314.273	1969-04-02 18:33:25	0.737719859	1.287380141	0.716241848º	1.249455302º	225.0315851	59.02756511	0.999839321	Penumbral
1000	11571	2440460.95	1969-08-27 10:48:39	0.749605714	1.275494286	0.752380908º	1.280148137º	227.937451	57.08080188	1.010157032	Penumbral
1000	11572	2440460.95									
1000	11573	2440460.95									
1000	11574	2440460.95									
1000	11575	2440490.34	1969-09-25 20:10:11	0.741065254	1.284034746	0.726110341º	1.257898484º	225.8281482	58.48109058	1.002519113	Penumbral
1000	11576	2440638.855	1970-02-21 08:30:52	0.714023181	1.311076819	0.64622566º	1.185250841º	221.559079	63.3663951	0.989059133	Umbral
1000	11577	2440638.855									
1000	11578	2440638.855									
1000	11579	2440638.855									
1000	11580	2440638.855									
1000	11581	2440668.564	1970-03-23 01:32:07	0.721540808	1.303559192	0.66457536º	1.199471032º	223.549164	62.25511484	0.996694879	Grazing
1000	11582	2440815.642	1970-08-17 03:24:38	0.755175139	1.269924861	0.772794949º	1.299403213º	228.6475771	55.9853562	1.012380195	Umbral
1000	11583	2440815.642									
1000	11584	2440815.642									
1000	11585	2440815.642									
1000	11586	2440815.642									
1000	11587	2440992.823	1971-02-10 07:44:56	0.713954119	1.311145881	0.647269085º	1.187547854º	221.1025791	63.25112615	0.986764258	Total
1000	11588	2440992.823									
1000	11589	2440992.823									
1000	11590	2440992.823									
1000	11591	2440992.823									
1000	11592	2440992.823									
1000	11593	2441170.323	1971-08-06 19:44:28	0.748878586	1.276221414	0.746524506º	1.272173943º	228.8363383	57.47222032	1.014226859	Total
1000	11594	2441170.323									
1000	11595	2441170.323									
1000	11596	2441170.323									
1000	11597	2441170.323									
1000	11598	2441170.323									
1000	11599	2441346.954	1972-01-30 10:54:01	0.726615154	1.298484846	0.688172324º	1.229414312º	221.3306876	60.51445986	0.985008166	Total
1000	11600	2441346.954									
1000	11601	2441346.954									
1000	11602	2441346.954									
1000	11603	2441346.954									
1000	11604	2441524.803	1972-07-26 07:16:44	0.734795262	1.290304738	0.694617036º	1.219568518º	228.5459431	60.61752827	1.015575336	Umbral
1000	11605	2441524.803									
1000	11606	2441524.803									
1000	11607	2441524.803									
1000	11608	2441524.803									
1000	11609	2441524.803									

1000	11610	2441671.918	1972-12-20 10:01:50	0.746543528	1.278556472	0.760254043º	1.302223523º	221.9197793	56.25364023	0.983685976	Grazing
1000	11611	2441671.918									
1000	11612	2441671.918									
1000	11613	2441671.918									
1000	11614	2441671.918									
1000	11615	2441701.387	1973-01-18 21:17:56	0.74155662	1.28354338	0.741112893º	1.282985492º	221.7749998	57.32274913	0.98386185	Penumbral
1000	11616	2441849.369	1973-06-15 20:50:53	0.720641169	1.304458831	0.648597906º	1.173396785º	227.9749507	63.6924731	1.01587065	Penumbral
1000	11617	2441849.369									
1000	11618	2441849.369									
1000	11619	2441849.369									
1000	11620	2441849.369									
1000	11621	2441878.986	1973-07-15 11:39:39	0.722798561	1.302301439	0.654879871º	1.17939755º	228.2062144	63.26480388	1.016415267	Penumbral
1000	11622	2442026.573	1973-12-10 01:45:39	0.746836319	1.278263681	0.760617038º	1.30201332º	222.1593605	56.2493206	0.984727446	Umbral
1000	11623	2442026.573									
1000	11624	2442026.573									
1000	11625	2442026.573									
1000	11626	2442026.573									
1000	11627	2442056.015	1974-01-08 12:21:22	0.748107386	1.276992614	0.766634659º	1.308808283º	221.8992321	55.90146935	0.983315591	Grazing
1000	11628	2442203.428	1974-06-04 22:16:22	0.726752988	1.298347012	0.668697929º	1.194170005º	227.9471602	62.29171414	1.014569188	Umbral
1000	11629	2442203.428									
1000	11630	2442203.428									
1000	11631	2442203.428									
1000	11632	2442381.135	1974-11-29 15:14:41	0.735627714	1.289472286	0.718101776º	1.258632037º	222.0086617	58.69920375	0.986305146	Total
1000	11633	2442381.135									
1000	11634	2442381.135									
1000	11635	2442381.135									
1000	11636	2442381.135									
1000	11637	2442381.135									
1000	11638	2442557.742	1975-05-25 05:48:07	0.740984388	1.284115612	0.718275629º	1.244664383º	228.181321	59.10879275	1.01280237	Total
1000	11639	2442557.742									
1000	11640	2442557.742									
1000	11641	2442557.742									
1000	11642	2442557.742									
1000	11643	2442557.742									
1000	11644	2442735.434	1975-11-18 22:24:35	0.720430312	1.304669688	0.666210434º	1.205627603º	221.7367658	61.99668904	0.988340395	Total
1000	11645	2442735.434									
1000	11646	2442735.434									
1000	11647	2442735.434									
1000	11648	2442735.434									
1000	11649	2442735.434									
1000	11650	2442883.003	1976-04-14 12:04:47	0.752838463	1.272261537	0.770704812º	1.302131331º	226.4209543	55.96927689	1.003201306	Grazing
1000	11651	2442883.003									
1000	11652	2442883.003									
1000	11653	2442883.003									

1000	11654	2442883.003									
1000	11655	2442912.33	1976-05-13 19:54:49	0.752388768	1.272711232	0.762993339º	1.290487058º	228.141418	56.49703675	1.010680808	Umbral
1000	11656	2443059.721	1976-10-08 05:17:36	0.716843494	1.308256506	0.648501342º	1.182185057º	223.8566526	63.39212192	0.998958301	Grazing
1000	11657	2443059.721									
1000	11658	2443059.721									
1000	11659	2443059.721									
1000	11660	2443089.46	1976-11-06 23:02:46	0.712996831	1.312103169	0.641934578º	1.179972569º	221.9284927	63.69977741	0.990873854	Penumbral
1000	11661	2443237.68	1977-04-04 04:19:53	0.747391827	1.277708173	0.751426323º	1.284441315º	225.5737364	56.98832731	1.000211601	Umbral
1000	11662	2443237.68									
1000	11663	2443237.68									
1000	11664	2443237.68									
1000	11665	2443237.68									
1000	11666	2443267.034	1977-05-03 12:49:05	0.753310517	1.271789483	0.768595294º	1.297378257º	227.6069623	56.15495173	1.00821663	Grazing
1000	11667	2443413.854	1977-09-27 08:29:45	0.729756147	1.295343853	0.687395322º	1.219382841º	225.1656911	60.85563995	1.002143393	Penumbral
1000	11668	2443413.854									
1000	11669	2443413.854									
1000	11670	2443413.854									
1000	11671	2443413.854									
1000	11672	2443592.184	1978-03-24 16:24:20	0.732429202	1.292670798	0.699797032º	1.234455445º	224.1791592	59.98990138	0.997137172	Total
1000	11673	2443592.184									
1000	11674	2443592.184									
1000	11675	2443592.184									
1000	11676	2443592.184									
1000	11677	2443592.184									
1000	11678	2443768.295	1978-09-16 19:04:46	0.745671168	1.279428832	0.741177569º	1.27157051º	226.625077	57.64375954	1.005156246	Total
1000	11679	2443768.295									
1000	11680	2443768.295									
1000	11681	2443768.295									
1000	11682	2443768.295									
1000	11683	2443768.295									
1000	11684	2443946.381	1979-03-13 21:09:07	0.717476491	1.307623509	0.653645608º	1.189972362º	222.7830898	62.94715957	0.994035396	Umbral
1000	11685	2443946.381									
1000	11686	2443946.381									
1000	11687	2443946.381									
1000	11688	2443946.381									
1000	11689	2444122.955	1979-09-06 10:55:12	0.753972691	1.271127309	0.771452734º	1.300380531º	227.5726191	55.99581188	1.007940557	Total
1000	11690	2444122.955									
1000	11691	2444122.955									
1000	11692	2444122.955									
1000	11693	2444122.955									
1000	11694	2444122.955									
1000	11695	2444270.613	1980-02-01 02:42:10	0.71635818	1.30874182	0.6554844º	1.196592963º	220.8936393	62.66039027	0.985251047	Grazing
1000	11696	2444270.613									
1000	11697	2444270.613									

1000	11698	2444270.613									
1000	11699	2444270.613									
1000	11700	2444300.365	1980-03-01 20:46:15	0.713740335	1.311359665	0.643962271º	1.181871164º	222.0249321	63.56239755	0.991111662	Penumbral
1000	11701	2444448.299	1980-07-27 19:10:08	0.745563537	1.279536463	0.732983444º	1.258030666º	229.0027206	58.27303989	1.015390149	Penumbral
1000	11702	2444448.299									
1000	11703	2444448.299									
1000	11704	2444448.299									
1000	11705	2444448.299									
1000	11706	2444477.647	1980-08-26 03:32:15	0.750316997	1.274783003	0.755115697º	1.282746383º	227.9869216	56.93104931	1.010418447	Penumbral
1000	11707	2444624.827	1981-01-20 07:50:52	0.73107352	1.29402648	0.703852612º	1.245633605º	221.3089681	59.52198338	0.984028204	Total Penumbral
1000	11708	2444624.827									
1000	11709	2444624.827									
1000	11710	2444624.827									
1000	11711	2444624.827									
1000	11712	2444654.444	1981-02-18 22:38:44	0.72383297	1.30126703	0.676823023º	1.216113567º	221.9598577	61.30389863	0.988572456	Grazing
1000	11713	2444802.701	1981-07-17 04:48:49	0.730831408	1.294268592	0.680704692º	1.205276718º	228.5564402	61.52615462	1.016309966	Umbral
1000	11714	2444802.701									
1000	11715	2444802.701									
1000	11716	2444802.701									
1000	11717	2444979.331	1982-01-09 19:56:53	0.744560764	1.280539236	0.752825326º	1.29496244º	221.7810493	56.6581528	0.983381812	Total
1000	11718	2444979.331									
1000	11719	2444979.331									
1000	11720	2444979.331									
1000	11721	2444979.331									
1000	11722	2444979.331									
1000	11723	2445156.814	1982-07-06 07:31:57	0.721333866	1.303766134	0.650158916º	1.174541129º	228.2013776	63.59766709	1.016677843	Total
1000	11724	2445156.814									
1000	11725	2445156.814									
1000	11726	2445156.814									
1000	11727	2445156.814									
1000	11728	2445156.814									
1000	11729	2445333.979	1982-12-30 11:29:35	0.747668547	1.277431453	0.764871757º	1.307056428º	221.8900635	55.99651858	0.983295556	Total
1000	11730	2445333.979									
1000	11731	2445333.979									
1000	11732	2445333.979									
1000	11733	2445333.979									
1000	11734	2445333.979									
1000	11735	2445510.85	1983-06-25 08:23:22	0.724837918	1.300262082	0.661246792º	1.185741395º	228.3110783	62.82832034	1.016459987	Umbral
1000	11736	2445510.85									
1000	11737	2445510.85									
1000	11738	2445510.85									
1000	11739	2445510.85									
1000	11740	2445659.034	1983-11-20 12:48:59	0.731492186	1.293607814	0.702525302º	1.242138262º	222.2029127	59.66934819	0.987981789	Grazing
1000	11741	2445659.034									

1000	11742	2445659.034									
1000	11743	2445659.034									
1000	11744	2445659.034									
1000	11745	2445688.576	1983-12-20 01:49:39	0.738527721	1.286572279	0.730144618º	1.272068521º	221.6083741	57.95081896	0.983768708	Penumbral
1000	11746	2445835.695	1984-05-15 04:40:36	0.744593523	1.280506477	0.732957352º	1.260282401º	227.8800246	58.20843065	1.011004083	Penumbral
1000	11747	2445835.695									
1000	11748	2445835.695									
1000	11749	2445835.695									
1000	11750	2445835.695									
1000	11751	2445865.102	1984-06-13 14:26:20	0.738386066	1.286713934	0.706877898º	1.231773702º	228.7512588	59.8506856	1.015683062	Penumbral
1000	11752	2446013.248	1984-11-08 17:57:21	0.717439379	1.307660621	0.655533296º	1.19380458º	222.0651057	62.75257079	0.990444398	Penumbral
1000	11753	2446013.248									
1000	11754	2446013.248									
1000	11755	2446013.248									
1000	11756	2446013.248									
1000	11757	2446042.941	1984-12-08 10:35:08	0.722950877	1.302149123	0.676382668º	1.217699477º	221.1211754	61.26732803	0.984872017	Grazing
1000	11758	2446190.331	1985-05-04 19:57:01	0.753510486	1.271589514	0.76921416º	1.297822525º	227.6739794	56.12596176	1.008549643	Total
1000	11759	2446190.331									
1000	11760	2446190.331									
1000	11761	2446190.331									
1000	11762	2446190.331									
1000	11763	2446367.239	1985-10-28 17:43:41	0.714016086	1.311083914	0.643542041º	1.180250427º	222.4870629	63.63333168	0.993328577	Total
1000	11764	2446367.239									
1000	11765	2446367.239									
1000	11766	2446367.239									
1000	11767	2446367.239									
1000	11768	2446545.03	1986-04-24 12:43:36	0.750915558	1.274184442	0.760860795º	1.290912567º	226.9838732	56.54479176	1.005803219	Total
1000	11769	2446545.03									
1000	11770	2446545.03									
1000	11771	2446545.03									
1000	11772	2446545.03									
1000	11773	2446545.03									
1000	11774	2446721.305	1986-10-17 19:18:52	0.724615928	1.300484072	0.67452886º	1.209575057º	223.6326361	61.59074879	0.996414479	Total
1000	11775	2446721.305									
1000	11776	2446721.305									
1000	11777	2446721.305									
1000	11778	2446721.305									
1000	11779	2446721.305									
1000	11780	2446870.064	1987-03-15 13:31:48	0.727107279	1.297992721	0.683796539º	1.219910296º	223.3453027	60.95527204	0.994430327	Grazing
1000	11781	2446870.064									
1000	11782	2446870.064									
1000	11783	2446870.064									
1000	11784	2446870.064									
1000	11785	2446899.597	1987-04-14 02:19:33	0.737667188	1.287432812	0.713852352º	1.245480227º	225.7174695	59.21932713	1.002821341	Penumbral

1000	11786	2447046.271	1987-09-07 18:29:38	0.749554465	1.275545535	0.754201709°	1.283275791°	227.3372789	56.94218863	1.007661868	Grazing
1000	11787	2447046.271									
1000	11788	2447046.271									
1000	11789	2447046.271									
1000	11790	2447046.271									
1000	11791	2447075.669	1987-10-07 04:02:41	0.741075537	1.284024463	0.728386374°	1.261767311°	225.1396753	58.30052565	0.999525369	Penumbral
1000	11792	2447224.176	1988-03-03 16:14:05	0.714419702	1.310680298	0.645856211°	1.183540242°	222.1181765	63.43820618	0.99152615	Total Penumbral
1000	11793	2447224.176									
1000	11794	2447224.176									
1000	11795	2447224.176									
1000	11796	2447253.876	1988-04-02 09:01:22	0.721736319	1.303363681	0.663164733°	1.196454695°	224.2384585	62.40320211	0.999695881	Grazing
1000	11797	2447400.962	1988-08-27 11:05:47	0.754532936	1.270567064	0.772000127°	1.29975472°	228.0994748	55.99764601	1.010181219	Umbral
1000	11798	2447400.962									
1000	11799	2447400.962									
1000	11800	2447400.962									
1000	11801	2447400.962									
1000	11802	2447578.15	1989-02-20 15:36:37	0.715015221	1.310084779	0.64917297°	1.188273989°	221.6059577	63.15998544	0.988919996	Total
1000	11803	2447578.15									
1000	11804	2447578.15									
1000	11805	2447578.15									
1000	11806	2447578.15									
1000	11807	2447578.15									
1000	11808	2447755.632	1989-08-17 03:09:53	0.747654384	1.277445616	0.743281901°	1.269899066°	228.3529268	57.63034703	1.012363087	Total
1000	11809	2447755.632									
1000	11810	2447755.632									
1000	11811	2447755.632									
1000	11812	2447755.632									
1000	11813	2447755.632									
1000	11814	2447932.3	1990-02-09 19:12:29	0.727908537	1.297191463	0.691387713°	1.231696406°	221.744328	60.34077059	0.986709605	Total
1000	11815	2447932.3									
1000	11816	2447932.3									
1000	11817	2447932.3									
1000	11818	2447932.3									
1000	11819	2447932.3									
1000	11820	2448110.092	1990-08-06 14:13:07	0.733464925	1.291635075	0.691088328°	1.216758128°	228.1636179	60.81963723	1.014187571	Umbral
1000	11821	2448110.092									
1000	11822	2448110.092									
1000	11823	2448110.092									
1000	11824	2448110.092									
1000	11825	2448257.287	1990-12-31 18:52:36	0.746751089	1.278348911	0.76138544°	1.30356832°	221.8348576	56.18608183	0.983298805	Grazing
1000	11826	2448257.287									
1000	11827	2448257.287									
1000	11828	2448257.287									
1000	11829	2448257.287									

1000	11830	2448286.75	1991-01-30 06:00:21	0.742449513	1.282650487	0.743669767º	1.284898219º	222.0515916	57.1959863	0.9850328	Penumbral
1000	11831	2448434.636	1991-06-27 03:15:53	0.720861222	1.304238778	0.648786633º	1.173258589º	228.1479435	63.69059761	1.016503879	Penumbral
1000	11832	2448434.636									
1000	11833	2448434.636									
1000	11834	2448434.636									
1000	11835	2448434.636									
1000	11836	2448464.256	1991-07-26 18:08:57	0.722112742	1.302987258	0.653315572º	1.178265502º	227.9795528	63.35831179	1.01557834	Penumbral
1000	11837	2448611.94	1991-12-21 10:34:04	0.746255985	1.278844015	0.759065093º	1.301011441º	221.9272983	56.31934932	0.983727963	Umbral
1000	11838	2448611.94									
1000	11839	2448611.94									
1000	11840	2448611.94									
1000	11841	2448611.94									
1000	11842	2448641.384	1992-01-19 21:13:21	0.748249791	1.276850209	0.766785599º	1.308633436º	222.0269914	55.90203448	0.983906811	Grazing
1000	11843	2448788.707	1992-06-15 04:58:28	0.727893394	1.297206606	0.671514614º	1.196346505º	228.2882007	62.12458611	1.01580675	Umbral
1000	11844	2448788.707									
1000	11845	2448788.707									
1000	11846	2448788.707									
1000	11847	2448788.707									
1000	11848	2448966.49	1992-12-09 23:45:13	0.73442879	1.29067121	0.714898831º	1.256293176º	221.6302968	58.86486482	0.984730969	Total
1000	11849	2448966.49									
1000	11850	2448966.49									
1000	11851	2448966.49									
1000	11852	2448966.49									
1000	11853	2449143.043	1993-06-04 13:01:36	0.742374659	1.282725341	0.721992021º	1.247483255º	228.6484922	58.91194693	1.0145322	Total
1000	11854	2449143.043									
1000	11855	2449143.043									
1000	11856	2449143.043									
1000	11857	2449143.043									
1000	11858	2449143.043									
1000	11859	2449320.769	1993-11-29 06:26:55	0.719143623	1.305956377	0.663443932º	1.203966094º	221.2469678	62.14440828	0.986319925	Total
1000	11860	2449320.769									
1000	11861	2449320.769									
1000	11862	2449320.769									
1000	11863	2449320.769									
1000	11864	2449320.769									
1000	11865	2449497.647	1994-05-25 03:31:33	0.753365986	1.271734014	0.7651754º	1.291558042º	228.6810306	56.40719878	1.01281413	Umbral
1000	11866	2449497.647									
1000	11867	2449497.647									
1000	11868	2449497.647									
1000	11869	2449497.647									
1000	11870	2449497.647									
1000	11871	2449645.028	1994-10-19 12:40:15	0.716316341	1.308783659	0.648847191º	1.184161021º	223.1586973	63.31213315	0.995916316	Grazing
1000	11872	2449645.028									
1000	11873	2449645.028									

1000	11874	2449645.028									
1000	11875	2449645.028									
1000	11876	2449674.781	1994-11-18 06:45:15	0.712234689	1.312865311	0.641145004º	1.180506995º	221.3733002	63.70914661	0.988441505	Penumbral
1000	11877	2449823.013	1995-04-15 12:18:59	0.747561344	1.277538656	0.749776983º	1.281180108º	226.2707137	57.1260184	1.00324547	Umbral
1000	11878	2449823.013									
1000	11879	2449823.013									
1000	11880	2449823.013									
1000	11881	2449852.357	1995-05-14 20:33:37	0.753642019	1.271457981	0.767944598º	1.295417187º	228.2010984	56.22586413	1.010721294	Grazing
1000	11882	2449999.171	1995-10-08 16:05:44	0.729772843	1.295327157	0.68956017º	1.223168624º	224.4789358	60.66631952	0.999099197	Penumbral
1000	11883	2449999.171									
1000	11884	2449999.171									
1000	11885	2449999.171									
1000	11886	2449999.171									
1000	11887	2450177.508	1996-04-04 00:10:58	0.732382601	1.292717399	0.697523823º	1.23055368º	224.8581308	60.18203317	1.000183705	Total
1000	11888	2450177.508									
1000	11889	2450177.508									
1000	11890	2450177.508									
1000	11891	2450177.508									
1000	11892	2450177.508									
1000	11893	2450353.622	1996-09-27 02:55:51	0.745612173	1.279487827	0.743196112º	1.2751582º	225.9432045	57.48368674	1.002191304	Total
1000	11894	2450353.622									
1000	11895	2450353.622									
1000	11896	2450353.622									
1000	11897	2450353.622									
1000	11898	2450353.622									
1000	11899	2450531.695	1997-03-24 04:40:30	0.717832383	1.307267617	0.652842745º	1.187568886º	223.4519858	63.05660659	0.997010875	Umbral
1000	11900	2450531.695									
1000	11901	2450531.695									
1000	11902	2450531.695									
1000	11903	2450531.695									
1000	11904	2450531.695									
1000	11905	2450708.284	1997-09-16 18:48:15	0.753359787	1.271740213	0.771198402º	1.301597165º	226.9029451	55.97012108	1.005145214	Total
1000	11906	2450708.284									
1000	11907	2450708.284									
1000	11908	2450708.284									
1000	11909	2450708.284									
1000	11910	2450855.947	1998-02-11 10:43:56	0.717469561	1.307630439	0.657824554º	1.197994809º	221.3131153	62.53342859	0.986962487	Grazing
1000	11911	2450855.947									
1000	11912	2450855.947									
1000	11913	2450855.947									
1000	11914	2450855.947									
1000	11915	2450885.681	1998-03-13 04:21:20	0.714833084	1.310266916	0.645517147º	1.181949989º	222.6742476	63.50495685	0.993838811	Penumbral
1000	11916	2451033.602	1998-08-08 02:26:22	0.744313564	1.280786436	0.729471688º	1.255239774º	228.609504	58.45871573	1.013997982	Penumbral
1000	11917	2451033.602									

1000	11918	2451033.602									
1000	11919	2451033.602									
1000	11920	2451033.602									
1000	11921	2451062.966	1998-09-06 11:11:30	0.749053354	1.276046646	0.752197124º	1.281127703º	227.3477121	57.05871009	1.007935255	Penumbral
1000	11922	2451210.18	1999-01-31 16:19:42	0.732224838	1.292875162	0.706990839º	1.248123414º	221.618294	59.35004361	0.985207328	Penumbral
1000	11923	2451210.18									
1000	11924	2451210.18									
1000	11925	2451210.18									
1000	11926	2451210.18									
1000	11927	2451239.778	1999-03-02 06:40:13	0.725335283	1.299764717	0.680087661º	1.218077754º	222.5560211	61.13421911	0.990962072	Grazing
1000	11928	2451387.983	1999-07-28 11:34:54	0.729696967	1.295403033	0.677630441º	1.202651763º	228.2894286	61.71323729	1.015440241	Umbral
1000	11929	2451387.983									
1000	11930	2451387.983									
1000	11931	2451387.983									
1000	11932	2451387.983									
1000	11933	2451564.698	2000-01-21 04:45:03	0.745174511	1.279925489	0.754717242º	1.296505539º	221.9416006	56.56296442	0.984014938	Total
1000	11934	2451564.698									
1000	11935	2451564.698									
1000	11936	2451564.698									
1000	11937	2451564.698									
1000	11938	2451742.081	2000-07-16 13:56:56	0.721034464	1.304065536	0.649479411º	1.174031972º	228.1056617	63.63928353	1.016347679	Total
1000	11939	2451742.081									
1000	11940	2451742.081									
1000	11941	2451742.081									
1000	11942	2451742.081									
1000	11943	2451742.081									
1000	11944	2451919.349	2001-01-09 20:21:52	0.74749955	1.27760045	0.764155176º	1.306295231º	221.9001837	56.03656637	0.983376477	Total
1000	11945	2451919.349									
1000	11946	2451919.349									
1000	11947	2451919.349									
1000	11948	2451919.349									
1000	11949	2451919.349									
1000	11950	2452096.123	2001-07-05 14:56:48	0.725552369	1.299547631	0.663348549º	1.18774992º	228.395656	62.68843403	1.016640701	Umbral
1000	11951	2452096.123									
1000	11952	2452096.123									
1000	11953	2452096.123									
1000	11954	2452096.123									
1000	11955	2452096.123									
1000	11956	2452244.381	2001-11-30 21:08:53	0.730122099	1.294977901	0.699168575º	1.239820336º	221.7247046	59.84469846	0.986083494	Grazing
1000	11957	2452244.381									
1000	11958	2452244.381									
1000	11959	2452244.381									
1000	11960	2452244.381									
1000	11961	2452421.003	2002-05-26 12:04:45	0.745980355	1.279119645	0.736500252º	1.262773487º	228.4297292	58.03206643	1.013024684	Penumbral

1000	11962	2452421.003									
1000	11963	2452421.003									
1000	11964	2452421.003									
1000	11965	2452421.003									
1000	11966	2452450.395	2002-06-24 21:28:18	0.73956369	1.28553631	0.710406154º	1.234936768º	228.9927543	59.64422801	1.016390203	Penumbral
1000	11967	2452598.575	2002-11-20 01:48:07	0.716180823	1.308919177	0.653166385º	1.192703653º	221.4983081	62.8711634	0.988120395	Penumbral
1000	11968	2452598.575									
1000	11969	2452598.575									
1000	11970	2452598.575									
1000	11971	2452598.575									
1000	11972	2452628.286	2002-12-19 18:51:38	0.721862781	1.303237219	0.673605305º	1.215490523º	220.8397277	61.4296236	0.983838938	Grazing
1000	11973	2452775.653	2003-05-16 03:40:53	0.754357462	1.270742538	0.770661107º	1.297999537º	228.2778972	56.08148799	1.01097843	Total
1000	11974	2452775.653									
1000	11975	2452775.653									
1000	11976	2452775.653									
1000	11977	2452775.653									
1000	11978	2452952.556	2003-11-09 01:20:10	0.713404985	1.311695015	0.643386356º	1.18155758º	221.8738314	63.5935433	0.990628548	Total
1000	11979	2452952.556									
1000	11980	2452952.556									
1000	11981	2452952.556									
1000	11982	2452952.556									
1000	11983	2452952.556									
1000	11984	2453130.355	2004-05-04 20:31:30	0.75112775	1.27397225	0.75955857º	1.288161458º	227.6267287	56.65660532	1.008560093	Total
1000	11985	2453130.355									
1000	11986	2453130.355									
1000	11987	2453130.355									
1000	11988	2453130.355									
1000	11989	2453306.628	2004-10-28 03:04:56	0.724588733	1.300511267	0.676348952º	1.212997051º	222.9901945	61.41991089	0.993440168	Total
1000	11990	2453306.628									
1000	11991	2453306.628									
1000	11992	2453306.628									
1000	11993	2453306.628									
1000	11994	2453306.628									
1000	11995	2453455.388	2005-03-25 21:18:27	0.727099845	1.298000155	0.68179913º	1.216274972º	224.0020161	61.13613173	0.997477782	Grazing
1000	11996	2453455.388									
1000	11997	2453455.388									
1000	11998	2453455.388									
1000	11999	2453455.388									
1000	12000	2453484.914	2005-04-24 09:56:21	0.737574675	1.287525325	0.711410164º	1.241456608º	226.385241	59.41542776	1.005813328	Penumbral
1000	12001	2453631.596	2005-09-18 02:18:19	0.749401939	1.275698061	0.75577976º	1.286371325º	226.6791997	56.81196375	1.004779972	Grazing
1000	12002	2453631.596									
1000	12003	2453631.596									
1000	12004	2453631.596									
1000	12005	2453631.596									

1000	12006	2453661.003	2005-10-17 12:04:29	0.741068204	1.284031796	0.730538401º	1.26557589º	224.4610081	58.12646702	0.996430697	Umbral
1000	12007	2453809.492	2006-03-14 23:48:48	0.714942407	1.310157593	0.64568925º	1.18184927º	222.7506133	63.50238313	0.99434452	Total Penumbral
1000	12008	2453809.492									
1000	12009	2453809.492									
1000	12010	2453809.492									
1000	12011	2453809.492									
1000	12012	2453839.181	2006-04-13 16:20:40	0.721962379	1.303137621	0.661836123º	1.193502225º	224.93822	62.54705916	1.002749235	Grazing
1000	12013	2453986.287	2006-09-07 18:52:37	0.753765128	1.271334872	0.770948644º	1.300047752º	227.4730763	56.01853208	1.007614206	Umbral
1000	12014	2453986.287									
1000	12015	2453986.287									
1000	12016	2453986.287									
1000	12017	2454163.474	2007-03-03 23:22:07	0.716227239	1.308872761	0.651292196º	1.189050236º	222.1998159	63.05993442	0.991389692	Total
1000	12018	2454163.474									
1000	12019	2454163.474									
1000	12020	2454163.474									
1000	12021	2454163.474									
1000	12022	2454163.474									
1000	12023	2454340.944	2007-08-28 10:39:08	0.74629989	1.27880011	0.739900768º	1.26765707º	227.7727927	57.79243973	1.010177948	Total
1000	12024	2454340.944									
1000	12025	2454340.944									
1000	12026	2454340.944									
1000	12027	2454340.944									
1000	12028	2454340.944									
1000	12029	2454517.644	2008-02-21 03:26:40	0.729333599	1.295766401	0.694760711º	1.233927922º	222.2610839	60.16466906	0.988798589	Total
1000	12030	2454517.644									
1000	12031	2454517.644									
1000	12032	2454517.644									
1000	12033	2454517.644									
1000	12034	2454517.644									
1000	12035	2454695.383	2008-08-16 21:11:53	0.732015739	1.293084261	0.687543684º	1.214132648º	227.6690546	61.01772212	1.012417301	Umbral
1000	12036	2454695.383									
1000	12037	2454695.383									
1000	12038	2454695.383									
1000	12039	2454695.383									
1000	12040	2454695.383									
1000	12041	2454842.656	2009-01-11 03:44:02	0.747065981	1.278034019	0.76250077º	1.3046298º	221.8764804	56.12676545	0.983396477	Grazing
1000	12042	2454842.656									
1000	12043	2454842.656									
1000	12044	2454842.656									
1000	12045	2454872.111	2009-02-09 14:39:33	0.743447856	1.281652144	0.746269208º	1.286601387º	222.4417337	57.07441714	0.986666719	Penumbral
1000	12046	2455019.903	2009-07-07 09:39:55	0.720967982	1.304132018	0.649016747º	1.173415259º	228.1865761	63.67702226	1.016646244	Penumbral
1000	12047	2455019.903									
1000	12048	2455019.903									
1000	12049	2455019.903									

1000	12050	2455019.903									
1000	12051	2455049.528	2009-08-06 00:40:23	0.721320368	1.303779632	0.651787145º	1.177422229º	227.6276917	63.44088674	1.014254555	Penumbral
1000	12052	2455197.308	2009-12-31 19:24:11	0.745781812	1.279318188	0.757536105º	1.29971523º	221.8185758	56.39692869	0.983305615	Umbral
1000	12053	2455197.308									
1000	12054	2455197.308									
1000	12055	2455197.308									
1000	12056	2455197.308									
1000	12057	2455226.752	2010-01-30 06:03:06	0.748491219	1.276608781	0.766925433º	1.308144319º	222.2769974	55.91131054	0.985050212	Grazing
1000	12058	2455373.986	2010-06-26 11:39:48	0.728910797	1.296189203	0.674306957º	1.198791947º	228.5020815	61.95033048	1.016478617	Umbral
1000	12059	2455373.986									
1000	12060	2455373.986									
1000	12061	2455373.986									
1000	12062	2455373.986									
1000	12063	2455551.846	2010-12-21 08:18:30	0.733359485	1.291740515	0.711848386º	1.253781671º	221.3683425	59.0319808	0.983751678	Total
1000	12064	2455551.846									
1000	12065	2455551.846									
1000	12066	2455551.846									
1000	12067	2455551.846									
1000	12068	2455551.846									
1000	12069	2455728.342	2011-06-15 20:13:11	0.743623321	1.281476679	0.725578693º	1.250433635º	228.9993505	58.71642573	1.015762138	Total
1000	12070	2455728.342									
1000	12071	2455728.342									
1000	12072	2455728.342									
1000	12073	2455728.342									
1000	12074	2455906.107	2011-12-10 14:33:38	0.718018311	1.307081689	0.66091237º	1.2022792º	220.8652819	62.28572939	0.984781017	Total
1000	12075	2455906.107									
1000	12076	2455906.107									
1000	12077	2455906.107									
1000	12078	2455906.107									
1000	12079	2455906.107									
1000	12080	2456082.961	2012-06-04 11:04:24	0.754196871	1.270903129	0.767116278º	1.292612435º	229.118607	56.32476611	1.014522696	Umbral
1000	12081	2456082.961									
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1000	12083	2456082.961									
1000	12084	2456082.961									
1000	12085	2456082.961									
1000	12086	2456230.342	2012-10-29 20:12:29	0.715872145	1.309227855	0.649336092º	1.186211788º	222.5024315	63.22480016	0.993019022	Grazing
1000	12087	2456230.342									
1000	12088	2456230.342									
1000	12089	2456230.342									
1000	12090	2456230.342									
1000	12091	2456260.107	2012-11-28 14:34:36	0.711635244	1.313464756	0.640592271º	1.181063049º	220.9139582	63.70938502	0.986413695	Penumbral
1000	12092	2456408.34	2013-04-25 20:09:41	0.747668561	1.277431439	0.74796135º	1.277820629º	226.9450149	57.27188997	1.006168617	Umbral
1000	12093	2456408.34									

1000	12094	2456408.34									
1000	12095	2456408.34									
1000	12096	2456408.34									
1000	12097	2456437.675	2013-05-25 04:12:10	0.753840631	1.271259369	0.767027209º	1.293401942º	228.7099666	56.30579562	1.012829347	Penumbral
1000	12098	2456584.494	2013-10-18 23:51:45	0.729802871	1.295297129	0.691720611º	1.226957714º	223.807621	60.47821055	0.996059083	Penumbral
1000	12099	2456584.494									
1000	12100	2456584.494									
1000	12101	2456584.494									
1000	12102	2456614.124	2013-11-17 14:58:03	0.719842638	1.305257362	0.664348762º	1.203629814º	221.7299352	62.12506741	0.988589857	Grazing
1000	12103	2456762.825	2014-04-15 07:47:50	0.732332074	1.292767926	0.695220431º	1.226649718º	225.5420116	60.37642749	1.003196082	Total
1000	12104	2456762.825									
1000	12105	2456762.825									
1000	12106	2456762.825									
1000	12107	2456762.825									
1000	12108	2456938.955	2014-10-08 10:55:47	0.745504095	1.279595905	0.745069187º	1.278648066º	225.2488834	57.33142052	0.999154575	Total
1000	12109	2456938.955									
1000	12110	2456938.955									
1000	12111	2456938.955									
1000	12112	2456938.955									
1000	12113	2456938.955									
1000	12114	2457117.002	2015-04-04 12:02:10	0.718255363	1.306844637	0.652146227º	1.185255838º	224.1531981	63.15964782	1.000034076	Umbral
1000	12115	2457117.002									
1000	12116	2457117.002									
1000	12117	2457117.002									
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1000	12119	2457117.002									
1000	12120	2457293.617	2015-09-28 02:48:35	0.752664301	1.272435699	0.770727072º	1.302702691º	226.1971344	55.95335268	1.002165812	Total
1000	12121	2457293.617									
1000	12122	2457293.617									
1000	12123	2457293.617									
1000	12124	2457293.617									
1000	12125	2457293.617									
1000	12126	2457441.278	2016-02-22 18:40:51	0.718740663	1.306359337	0.660408756º	1.199382669º	221.8358429	62.3991615	0.989153214	Grazing
1000	12127	2457441.278									
1000	12128	2457441.278									
1000	12129	2457441.278									
1000	12130	2457470.992	2016-03-23 11:48:29	0.716034178	1.309065822	0.647283989º	1.182107512º	223.378385	63.43747056	0.996829338	Penumbral
1000	12131	2457618.906	2016-08-18 09:45:15	0.742924647	1.282175353	0.725815184º	1.252562369º	228.1052725	58.64657766	1.012113197	Grazing
1000	12132	2457618.906									
1000	12133	2457618.906									
1000	12134	2457618.906									
1000	12135	2457618.906									
1000	12136	2457648.289	2016-09-16 18:56:31	0.747696059	1.277403941	0.749107184º	1.279529145º	226.6501667	57.1912675	1.005101254	Penumbral
1000	12137	2457795.532	2017-02-11 00:45:23	0.733507168	1.291592832	0.710290434º	1.25047209º	222.0404976	59.17839876	0.986941656	Penumbral

1000	12138	2457795.532									
1000	12139	2457795.532									
1000	12140	2457795.532									
1000	12141	2457795.532									
1000	12142	2457825.108	2017-03-12 14:35:31	0.726941952	1.298158048	0.683551495º	1.220027963º	223.2254458	60.95946724	0.993757992	Grazing
1000	12143	2457973.266	2017-08-07 18:22:20	0.728440049	1.296659951	0.67452057º	1.20028628º	227.8990553	61.89414116	1.014002563	Umbral
1000	12144	2457973.266									
1000	12145	2457973.266									
1000	12146	2457973.266									
1000	12147	2457973.266									
1000	12148	2458150.063	2018-01-31 13:31:09	0.745894408	1.279205592	0.756649358º	1.297764866º	222.2230517	56.47472428	0.985238401	Total
1000	12149	2458150.063									
1000	12150	2458150.063									
1000	12151	2458150.063									
1000	12152	2458150.063									
1000	12153	2458150.063									
1000	12154	2458327.35	2018-07-27 20:23:21	0.7206235	1.3044765	0.648825396º	1.173832666º	227.8775767	63.66929918	1.01546742	Total
1000	12155	2458327.35									
1000	12156	2458327.35									
1000	12157	2458327.35									
1000	12158	2458327.35									
1000	12159	2458504.717	2019-01-21 05:13:05	0.747435418	1.277664582	0.763431792º	1.305226833º	222.0361387	56.08512847	0.98400269	Total
1000	12160	2458504.717									
1000	12161	2458504.717									
1000	12162	2458504.717									
1000	12163	2458504.717									
1000	12164	2458504.717									
1000	12165	2458681.397	2019-07-16 21:31:59	0.726139941	1.298960059	0.665472329º	1.190000196º	228.3447884	62.54032289	1.016395527	Umbral
1000	12166	2458681.397									
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1000	12169	2458681.397									
1000	12170	2458681.397									
1000	12171	2458829.731	2019-12-12 05:32:42	0.728883652	1.296216348	0.695947979º	1.237437005º	221.3542353	60.01882425	0.984558786	Grazing
1000	12172	2458829.731									
1000	12173	2458829.731									
1000	12174	2458829.731									
1000	12175	2458829.731									
1000	12176	2458859.299	2020-01-10 19:10:59	0.73695165	1.28814835	0.724777733º	1.266941174º	221.4445613	58.25695192	0.98333406	Penumbral
1000	12177	2459006.31	2020-06-05 19:25:46	0.747232566	1.277867434	0.739922372º	1.265313228º	228.876164	57.85889846	1.01472603	Penumbral
1000	12178	2459006.31									
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1000	12182	2459183.906	2020-11-30 09:44:37	0.715077868	1.310022132	0.651013713º	1.191642563º	221.0279871	62.9814425	0.986125283	Penumbral
1000	12183	2459183.906									
1000	12184	2459183.906									
1000	12185	2459183.906									
1000	12186	2459183.906									
1000	12187	2459213.632	2020-12-30 03:09:34	0.720946636	1.304153364	0.671031252º	1.213216421º	220.6829518	61.58817331	0.983294653	Grazing
1000	12188	2459360.972	2021-05-26 11:19:44	0.755071642	1.270028358	0.771867017º	1.298117443º	228.7956229	56.04527295	1.013068591	Total
1000	12189	2459360.972									
1000	12190	2459360.972									
1000	12191	2459360.972									
1000	12192	2459360.972									
1000	12193	2459537.878	2021-11-19 09:04:49	0.712933062	1.312166938	0.643435221º	1.182898501º	221.3414962	63.54543539	0.988255915	Umbral
1000	12194	2459537.878									
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1000	12197	2459537.878									
1000	12198	2459537.878									
1000	12199	2459715.675	2022-05-16 04:12:19	0.75122787	1.27387213	0.758012676º	1.285362488º	228.2024645	56.77702928	1.010956609	Total
1000	12200	2459715.675									
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1000	12202	2459715.675									
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1000	12205	2459891.959	2022-11-08 11:00:28	0.7246382	1.3004618	0.678277697º	1.216359612º	222.4072378	61.24837327	0.99079297	Total
1000	12206	2459891.959									
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1000	12208	2459891.959									
1000	12209	2459891.959									
1000	12210	2460070.225	2023-05-05 17:24:10	0.737417505	1.287682495	0.708840254º	1.237485333º	227.0106051	59.61519633	1.0084796	Penumbral
1000	12211	2460070.225									
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1000	12213	2460070.225									
1000	12214	2460070.225									
1000	12215	2460070.225									
1000	12216	2460216.927	2023-09-29 10:15:11	0.749172344	1.275927656	0.757193191º	1.289341208º	225.9870144	56.69040102	1.001841142	Grazing
1000	12217	2460216.927									
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1000	12219	2460216.927									
1000	12220	2460216.927									
1000	12221	2460246.344	2023-10-28 20:15:23	0.741069052	1.284030948	0.732638723º	1.269235588º	223.8158341	57.95923959	0.993535022	Umbral
1000	12222	2460394.802	2024-03-25 07:14:26	0.71556561	1.30953439	0.645674581º	1.180242501º	223.4356548	63.55841374	0.997305969	Penumbral
1000	12223	2460394.802									
1000	12224	2460394.802									
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1000	12226	2460394.802									
1000	12227	2460424.479	2024-04-23 23:30:13	0.72219193	1.30290807	0.660554501°	1.190670895°	225.6238824	62.68589599	1.005680607	Grazing
1000	12228	2460571.615	2024-09-18 02:45:55	0.752895099	1.272204901	0.76967433°	1.300258742°	226.7904184	56.04774096	1.004793518	Umbral
1000	12229	2460571.615									
1000	12230	2460571.615									
1000	12231	2460571.615									
1000	12232	2460571.615									
1000	12233	2460748.792	2025-03-14 07:00:37	0.717565567	1.307534433	0.653636029°	1.18987657°	222.8660273	62.95073982	0.994195212	Total
1000	12234	2460748.792									
1000	12235	2460748.792									
1000	12236	2460748.792									
1000	12237	2460748.792									
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1000	12239	2460926.259									
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1000	12244	2461102.983	2026-03-03 11:35:29	0.73086972	1.29423028	0.69830321°	1.236101574°	222.8659111	59.98605748	0.991315359	Total
1000	12245	2461102.983									
1000	12246	2461102.983									
1000	12247	2461102.983									
1000	12248	2461102.983									
1000	12249	2461102.983									
1000	12250	2461280.677	2026-08-28 04:14:16	0.73046824	1.29463176	0.683968501°	1.211732043°	227.0786898	61.21088609	1.01016409	Umbral
1000	12251	2461280.677									
1000	12252	2461280.677									
1000	12253	2461280.677									
1000	12254	2461280.677									
1000	12255	2461280.677									
1000	12256	2461428.024	2027-01-22 12:34:33	0.747486718	1.277613282	0.763645123°	1.305363998°	222.0434545	56.07558683	0.984141041	Grazing
1000	12257	2461428.024									
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1000	12259	2461428.024									
1000	12260	2461428.024									
1000	12261	2461457.468	2027-02-20 23:14:15	0.744536672	1.280563328	0.7489162°	1.288090278°	222.9338875	56.95796914	0.988785996	Penumbral
1000	12262	2461605.17	2027-07-18 16:04:38	0.720959925	1.304140075	0.649278249°	1.173875385°	228.0896519	63.65181725	1.01626132	Grazing
1000	12263	2461605.17									
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1000	12265	2461605.17									
1000	12266	2461634.802	2027-08-17 07:15:28	0.720436051	1.304663949	0.650306969°	1.176860859°	227.1629525	63.51224405	1.01248474	Penumbral
1000	12267	2461782.677	2028-01-12 04:14:25	0.745417629	1.279682371	0.75602305°	1.298130395°	221.8361018	56.48215992	0.983435814	Umbral
1000	12268	2461782.677									
1000	12269	2461782.677									

1000	12270	2461782.677									
1000	12271	2461782.677									
1000	12272	2461812.117	2028-02-10 14:49:07	0.748821894	1.276278106	0.767041413º	1.307352548º	222.6414113	55.92934281	0.986705148	Grazing
1000	12273	2461959.265	2028-07-06 18:21:51	0.729795561	1.295304439	0.677084627º	1.201473148º	228.5822141	61.76983674	1.016665615	Umbral
1000	12274	2461959.265									
1000	12275	2461959.265									
1000	12276	2461959.265									
1000	12277	2461959.265									
1000	12278	2462137.203	2028-12-31 16:53:01	0.732429542	1.292670458	0.70893122º	1.251110409º	221.2298899	59.20076919	0.983305499	Total
1000	12279	2462137.203									
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1000	12282	2462137.203									
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1000	12284	2462313.642	2029-06-26 03:24:05	0.744716124	1.280383876	0.729017833º	1.253501732º	229.222425	58.52315206	1.016480733	Total
1000	12285	2462313.642									
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1000	12289	2462313.642									
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1000	12291	2462491.447									
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1000	12296	2462668.274									
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1000	12298	2462668.274									
1000	12299	2462668.274									
1000	12300	2462668.274									
1000	12301	2462815.662	2030-11-10 03:53:52	0.715537145	1.309562855	0.649985004º	1.188304679º	221.9096159	63.13071024	0.990355365	Grazing
1000	12302	2462815.662									
1000	12303	2462815.662									
1000	12304	2462815.662									
1000	12305	2462815.662									
1000	12306	2462845.437	2030-12-09 22:29:34	0.711217345	1.313882655	0.64028666º	1.181620698º	220.5646385	63.70082468	0.984840672	Penumbral
1000	12307	2462993.661	2031-05-07 03:52:20	0.747688658	1.277411342	0.74595521º	1.274403677º	227.572395	57.4256068	1.008854812	Penumbral
1000	12308	2462993.661									
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1000	12310	2462993.661									
1000	12311	2462993.661									
1000	12312	2463022.99	2031-06-05 11:45:36	0.753888098	1.271211902	0.765848225º	1.291335796º	229.1149147	56.39459196	1.014539272	Penumbral
1000	12313	2463169.825	2031-10-30 07:47:30	0.729872129	1.295227871	0.693898979º	1.230708558º	223.1751701	60.29188668	0.993141327	Penumbral

1000	12314	2463169.825									
1000	12315	2463169.825									
1000	12316	2463169.825									
1000	12317	2463169.825									
1000	12318	2463199.459	2031-11-28 23:01:14	0.719976742	1.305123258	0.666019158º	1.206446033º	221.3043614	61.97617712	0.98649383	Grazing
1000	12319	2463348.135	2032-04-25 15:15:04	0.732251722	1.292848278	0.692890159º	1.222763204º	226.2063058	60.57239368	1.006142475	Total
1000	12320	2463348.135									
1000	12321	2463348.135									
1000	12322	2463348.135									
1000	12323	2463524.295	2032-10-18 19:04:35	0.745372976	1.279727024	0.746805355º	1.282017347º	224.5665787	57.18723701	0.996105816	Total
1000	12324	2463524.295									
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1000	12326	2463524.295									
1000	12327	2463524.295									
1000	12328	2463524.295									
1000	12329	2463702.301	2033-04-14 19:14:07	0.718717699	1.306382301	0.651556866º	1.183050518º	224.8627668	63.25559768	1.003074592	Total
1000	12330	2463702.301									
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1000	12332	2463702.301									
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1000	12335	2463878.956	2033-10-08 10:56:31	0.751912568	1.273187432	0.770075502º	1.303664682º	225.4795237	55.9453564	0.999135286	Total
1000	12336	2463878.956									
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1000	12339	2463878.956									
1000	12340	2463878.956									
1000	12341	2464026.605	2034-03-05 02:31:51	0.720149923	1.304950077	0.663194382º	1.200808905º	222.4462679	62.25738916	0.991654345	Grazing
1000	12342	2464026.605									
1000	12343	2464026.605									
1000	12344	2464026.605									
1000	12345	2464026.605									
1000	12346	2464056.297	2034-04-03 19:07:26	0.717314649	1.307785351	0.649198094º	1.182419213º	224.1149477	63.35967359	0.999824949	Penumbral
1000	12347	2464204.214	2034-08-29 17:07:53	0.74141696	1.28368304	0.722061219º	1.249980917º	227.506985	58.83574896	1.009865288	Grazing
1000	12348	2464204.214									
1000	12349	2464204.214									
1000	12350	2464204.214									
1000	12351	2464233.617	2034-09-28 02:47:57	0.746271966	1.278828034	0.745922818º	1.277895967º	225.9175361	57.32812147	1.002170464	Umbral
1000	12352	2464380.88	2035-02-22 09:06:38	0.734903979	1.290196021	0.713705396º	1.252731535º	222.5634081	59.00690164	0.989057374	Penumbral
1000	12353	2464380.88									
1000	12354	2464380.88									
1000	12355	2464380.88									
1000	12356	2464380.88									
1000	12357	2464410.433	2035-03-23 22:24:04	0.728625868	1.296474132	0.687129475º	1.222052126º	223.9480288	60.77969636	0.996644612	Grazing

1000	12358	2464558.55	2035-08-19 01:12:31	0.727077301	1.298022699	0.671438215°	1.198137923°	227.39833	62.06802329	1.012204431	Umbral
1000	12359	2464558.55									
1000	12360	2464558.55									
1000	12361	2464558.55									
1000	12362	2464558.55									
1000	12363	2464735.426	2036-02-11 22:13:44	0.746709732	1.278390268	0.758586753°	1.298776824°	222.6170211	56.39334596	0.986926281	Total
1000	12364	2464735.426									
1000	12365	2464735.426									
1000	12366	2464735.426									
1000	12367	2464735.426									
1000	12368	2464735.426									
1000	12369	2464912.62	2036-08-07 02:52:44	0.72011027	1.30498973	0.648211741°	1.173928433°	227.5253707	63.68766839	1.014097111	Total
1000	12370	2464912.62									
1000	12371	2464912.62									
1000	12372	2464912.62									
1000	12373	2464912.62									
1000	12374	2464912.62									
1000	12375	2465090.085	2037-01-31 14:01:41	0.747470615	1.277629385	0.76272249°	1.30382837°	222.2934754	56.14229199	0.985255932	Total
1000	12376	2465090.085									
1000	12377	2465090.085									
1000	12378	2465090.085									
1000	12379	2465090.085									
1000	12380	2465266.674	2037-07-27 04:10:25	0.726601332	1.298498668	0.66754821°	1.192541708°	228.1613445	62.38483149	1.015494056	Umbral
1000	12381	2465266.674									
1000	12382	2465266.674									
1000	12383	2465266.674									
1000	12384	2465266.674									
1000	12385	2465266.674									
1000	12386	2465415.083	2037-12-22 13:59:04	0.727791168	1.297308832	0.692935631°	1.234907454°	221.1018546	60.19192355	0.983681724	Grazing
1000	12387	2465415.083									
1000	12388	2465415.083									
1000	12389	2465415.083									
1000	12390	2465415.083									
1000	12391	2465444.66	2038-01-21 03:49:57	0.736358724	1.288741276	0.722260284°	1.264029519°	221.5516434	58.41646097	0.984049561	Penumbral
1000	12392	2465591.614	2038-06-17 02:44:50	0.748332615	1.276767385	0.74313897°	1.267957564°	229.2043434	57.68974398	1.015832487	Penumbral
1000	12393	2465591.614									
1000	12394	2465591.614									
1000	12395	2465591.614									
1000	12396	2465591.614									
1000	12397	2465620.983	2038-07-16 11:35:39	0.741448581	1.283651419	0.717129973°	1.241682028°	229.0719827	59.23314518	1.016348659	Penumbral
1000	12398	2465769.24	2038-12-11 17:45:37	0.714149735	1.310950265	0.649132128°	1.190553137°	220.668005	63.08366841	0.984682472	Penumbral
1000	12399	2465769.24									
1000	12400	2465769.24									
1000	12401	2465769.24									

1000	12402	2465798.977	2039-01-10 11:27:15	0.720208333	1.304891667	0.668698397º	1.210829388º	220.6548201	61.74321255	0.98339292	Grazing
1000	12403	2465946.288	2039-06-06 18:54:28	0.755633904	1.269466096	0.772793172º	1.298203482º	229.2088314	56.0176123	1.014688459	Umbral
1000	12404	2465946.288									
1000	12405	2465946.288									
1000	12406	2465946.288									
1000	12407	2465946.288									
1000	12408	2466123.206	2039-11-30 16:56:35	0.712621995	1.312478005	0.643695233º	1.184255647º	220.9069786	63.48941931	0.986250128	Umbral
1000	12409	2466123.206									
1000	12410	2466123.206									
1000	12411	2466123.206									
1000	12412	2466123.206									
1000	12413	2466123.206									
1000	12414	2466300.991	2040-05-26 11:46:49	0.751195173	1.273904827	0.756254155º	1.28249861º	228.6899619	56.9057671	1.013080087	Total
1000	12415	2466300.991									
1000	12416	2466300.991									
1000	12417	2466300.991									
1000	12418	2466300.991									
1000	12419	2466300.991									
1000	12420	2466477.295	2040-11-18 19:04:40	0.724787421	1.300312579	0.680271781º	1.219694879º	221.9033898	61.07653794	0.988329531	Total
1000	12421	2466477.295									
1000	12422	2466477.295									
1000	12423	2466477.295									
1000	12424	2466477.295									
1000	12425	2466477.295									
1000	12426	2466655.53	2041-05-16 00:43:35	0.737172771	1.287927229	0.706193822º	1.233541101º	227.5704449	59.81787165	1.010961467	Umbral
1000	12427	2466655.53									
1000	12428	2466655.53									
1000	12429	2466655.53									
1000	12430	2466655.53									
1000	12431	2466802.264	2041-10-09 18:20:28	0.748891363	1.276208637	0.758408532º	1.292208471º	225.2852712	56.577696	0.998740801	Grazing
1000	12432	2466802.264									
1000	12433	2466802.264									
1000	12434	2466802.264									
1000	12435	2466802.264									
1000	12436	2466831.691	2041-11-08 04:34:51	0.741102847	1.283997153	0.734670567º	1.272752462º	223.2262412	57.79904977	0.990793005	Umbral
1000	12437	2466980.105	2042-04-05 14:30:41	0.716261684	1.308838316	0.645807282º	1.178739988º	224.1505621	63.60573368	1.000366034	Penumbral
1000	12438	2466980.105									
1000	12439	2466980.105									
1000	12440	2466980.105									
1000	12441	2466980.105									
1000	12442	2467009.771	2042-05-05 06:30:29	0.722398736	1.302701264	0.659313291º	1.187990128º	226.2710278	62.81887354	1.008419021	Grazing
1000	12443	2467156.949	2042-09-29 10:46:11	0.751948441	1.273151559	0.768201737º	1.300374557º	226.075075	56.08497898	1.001794451	Penumbral
1000	12444	2467156.949									
1000	12445	2467156.949									

1000	12446	2467156.949									
1000	12447	2467156.949									
1000	12448	2467186.316	2042-10-28 19:34:46	0.750291594	1.274808406	0.767835436º	1.304445125º	224.1770582	55.98559703	0.993511278	Grazing
1000	12449	2467334.105	2043-03-25 14:31:36	0.719002694	1.306097306	0.656155092º	1.190811355º	223.5840055	62.83222514	0.99714118	Total
1000	12450	2467334.105									
1000	12451	2467334.105									
1000	12452	2467334.105									
1000	12453	2467334.105									
1000	12454	2467511.578	2043-09-19 01:52:52	0.743293744	1.281806256	0.732761326º	1.26334601º	226.4030896	58.12548368	1.004793003	Total
1000	12455	2467511.578									
1000	12456	2467511.578									
1000	12457	2467511.578									
1000	12458	2467511.578									
1000	12459	2467688.318	2044-03-13 19:38:06	0.732492744	1.292607256	0.70196172º	1.238273359º	223.5409223	59.80494305	0.994063411	Total
1000	12460	2467688.318									
1000	12461	2467688.318									
1000	12462	2467688.318									
1000	12463	2467688.318									
1000	12464	2467688.318									
1000	12465	2467865.973	2044-09-07 11:21:25	0.728846668	1.296253332	0.680426385º	1.209513131º	226.4120825	61.39832638	1.007637749	Total
1000	12466	2467865.973									
1000	12467	2467865.973									
1000	12468	2467865.973									
1000	12469	2467865.973									
1000	12470	2467865.973									
1000	12471	2468013.391	2045-02-01 21:22:37	0.748006935	1.277093065	0.764781106º	1.305809825º	222.3307393	56.03247955	0.985396448	Grazing
1000	12472	2468013.391									
1000	12473	2468013.391									
1000	12474	2468013.391									
1000	12475	2468013.391									
1000	12476	2468042.822	2045-03-03 07:43:24	0.745696998	1.279403002	0.751576558º	1.289397255º	223.5132534	56.84665065	0.991274194	Penumbral
1000	12477	2468190.439	2045-07-28 22:31:34	0.720840682	1.304259318	0.649565687º	1.174639477º	227.8609914	63.61518492	1.015338772	Grazing
1000	12478	2468190.439									
1000	12479	2468190.439									
1000	12480	2468190.439									
1000	12481	2468190.439									
1000	12482	2468220.08	2045-08-27 13:55:33	0.719478733	1.305621267	0.648880612º	1.176577743º	226.6016372	63.57223731	1.010291221	Penumbral
1000	12483	2468368.044	2046-01-22 13:03:11	0.745162328	1.279937672	0.754534423º	1.296245825º	221.9789263	56.57517885	0.984154617	Umbral
1000	12484	2468368.044									
1000	12485	2468368.044									
1000	12486	2468368.044									
1000	12487	2468397.479	2046-02-20 23:30:06	0.749227657	1.275872343	0.767109214º	1.306280908º	223.1087591	55.95620152	0.988790368	Grazing
1000	12488	2468544.546	2046-07-18 01:06:04	0.730543175	1.294556825	0.679818186º	1.204394509º	228.5268562	61.58405268	1.01630164	Umbral
1000	12489	2468544.546									

1000	12490	2468544.546									
1000	12491	2468544.546									
1000	12492	2468544.546									
1000	12493	2468722.56	2047-01-12 01:27:07	0.73164373	1.29345627	0.706159054º	1.248259786º	221.2183081	59.37148193	0.983447811	Total
1000	12494	2468722.56									
1000	12495	2468722.56									
1000	12496	2468722.56									
1000	12497	2468722.56									
1000	12498	2468722.56									
1000	12499	2468898.941	2047-07-07 10:35:36	0.745643674	1.279456326	0.732288307º	1.256677159º	229.3107195	58.33302382	1.016664971	Total
1000	12500	2468898.941									
1000	12501	2468898.941									
1000	12502	2468898.941									
1000	12503	2468898.941									
1000	12504	2468898.941									
1000	12505	2469076.788	2048-01-01 06:54:17	0.716308331	1.308791669	0.656580796º	1.198762418º	220.4661596	62.55013894	0.983301087	Total
1000	12506	2469076.788									
1000	12507	2469076.788									
1000	12508	2469076.788									
1000	12509	2469076.788									
1000	12510	2469076.788									
1000	12511	2469253.585	2048-06-26 02:02:48	0.755358395	1.269741605	0.770190909º	1.294682203º	229.6304201	56.18387721	1.0164664	Umbral
1000	12512	2469253.585									
1000	12513	2469253.585									
1000	12514	2469253.585									
1000	12515	2469253.585									
1000	12516	2469400.989	2048-11-20 11:43:35	0.715335182	1.309764818	0.65081079º	1.190409748º	221.3996262	63.03035906	0.988007426	Grazing
1000	12517	2469400.989									
1000	12518	2469400.989									
1000	12519	2469400.989									
1000	12520	2469400.989									
1000	12521	2469430.77	2048-12-20 06:28:41	0.71099533	1.31410467	0.6402467º	1.18215397º	220.3360124	63.68371916	0.983798904	Penumbral
1000	12522	2469578.977	2049-05-17 11:27:30	0.747598813	1.277501187	0.743750949º	1.270955841º	228.1299229	57.58675485	1.011234505	Penumbral
1000	12523	2469578.977									
1000	12524	2469578.977									
1000	12525	2469578.977									
1000	12526	2469578.977									
1000	12527	2469608.302	2049-06-15 19:14:55	0.75377012	1.27132988	0.764380913º	1.289257227º	229.4009025	56.4920287	1.015720777	Penumbral
1000	12528	2469755.161	2049-11-09 15:52:25	0.730005287	1.295094713	0.696128484º	1.234372669º	222.6032715	60.10777917	0.990494263	Penumbral
1000	12529	2469755.161									
1000	12530	2469755.161									
1000	12531	2469755.161									
1000	12532	2469755.161									
1000	12533	2469784.799	2049-12-09 07:10:53	0.720261625	1.304838375	0.667891051º	1.209160786º	220.9878382	61.8246042	0.984957672	Grazing

1000	12534	2469933.44	2050-05-06 22:33:03	0.732116726	1.292983274	0.690488121°	1.21896544°	226.8268421	60.76914119	1.008799731	Total
1000	12535	2469933.44									
1000	12536	2469933.44									
1000	12537	2469933.44									
1000	12538	2469933.44									
1000	12539	2470109.64	2050-10-30 03:21:58	0.745244632	1.279855368	0.748444141°	1.285215155°	223.9198547	57.05131676	0.993212681	Total
1000	12540	2470109.64									
1000	12541	2470109.64									
1000	12542	2470109.64									
1000	12543	2470109.64									
1000	12544	2470287.595	2051-04-26 02:16:36	0.719191571	1.305908429	0.651045351°	1.181001904°	225.5561056	63.34373287	1.005983933	Total
1000	12545	2470287.595									
1000	12546	2470287.595									
1000	12547	2470287.595									
1000	12548	2470287.595									
1000	12549	2470287.595									
1000	12550	2470464.3	2051-10-19 19:12:08	0.751131515	1.273968485	0.769253929°	1.304478611°	224.7743556	55.94596674	0.996082198	Total
1000	12551	2470464.3									
1000	12552	2470464.3									
1000	12553	2470464.3									
1000	12554	2470464.3									
1000	12555	2470464.3									
1000	12556	2470641.596	2052-04-14 02:18:16	0.71864431	1.30645569	0.651282051°	1.182869854°	224.8602002	63.27137613	1.002896933	Penumbral
1000	12557	2470641.596									
1000	12558	2470641.596									
1000	12559	2470641.596									
1000	12560	2470641.596									
1000	12561	2470641.596									
1000	12562	2470789.524	2052-09-09 00:35:15	0.739814282	1.285285718	0.718217734°	1.247516069°	226.8345837	59.0253862	1.007234941	Grazing
1000	12563	2470789.524									
1000	12564	2470789.524									
1000	12565	2470789.524									
1000	12566	2470789.524									
1000	12567	2470818.949	2052-10-08 10:46:11	0.744809331	1.280290669	0.742634225°	1.276259417°	225.1737801	57.46872812	0.999067858	Umbral
1000	12568	2470966.224	2053-03-04 17:22:24	0.736394706	1.288705294	0.717257358°	1.254881785°	223.1716891	58.83549707	0.991636078	Penumbral
1000	12569	2470966.224									
1000	12570	2470966.224									
1000	12571	2470966.224									
1000	12572	2470995.754	2053-04-03 06:05:36	0.730357834	1.294742166	0.690852513°	1.224115979°	224.7017424	60.59509141	0.999745552	Grazing
1000	12573	2471143.838	2053-08-29 08:06:43	0.725629615	1.299470385	0.668354021°	1.196255105°	226.8040413	62.23414234	1.009900895	Total Penumbral
1000	12574	2471143.838									
1000	12575	2471143.838									
1000	12576	2471143.838									
1000	12577	2471143.838									

1000	12578	2471320.786	2054-02-22 06:51:32	0.747605379	1.277494621	0.760530756º	1.299538839º	223.1115968	56.31880457	0.989090506	Total
1000	12579	2471320.786									
1000	12580	2471320.786									
1000	12581	2471320.786									
1000	12582	2471320.786									
1000	12583	2471320.786									
1000	12584	2471497.893	2054-08-18 09:26:34	0.71950881	1.30559119	0.647651605º	1.174302747º	227.0617876	63.69447949	1.012297773	Total
1000	12585	2471497.893									
1000	12586	2471497.893									
1000	12587	2471497.893									
1000	12588	2471497.893									
1000	12589	2471497.893									
1000	12590	2471675.449	2055-02-11 22:46:12	0.747594928	1.277505072	0.761970391º	1.302155856º	222.6639506	56.20816106	0.986934696	Total
1000	12591	2471675.449									
1000	12592	2471675.449									
1000	12593	2471675.449									
1000	12594	2471675.449									
1000	12595	2471675.449									
1000	12596	2471851.954	2055-08-07 10:53:29	0.726942331	1.298157669	0.669634609º	1.195291159º	227.8530485	62.22286395	1.014213134	Umbral
1000	12597	2471851.954									
1000	12598	2471851.954									
1000	12599	2471851.954									
1000	12600	2471851.954									
1000	12601	2472000.435	2056-01-02 22:26:22	0.726854157	1.298245843	0.690074475º	1.232281025º	220.97434	60.36424327	0.983255878	Grazing
1000	12602	2472000.435									
1000	12603	2472000.435									
1000	12604	2472000.435									
1000	12605	2472000.435									
1000	12606	2472030.018	2056-02-01 12:25:34	0.735890912	1.289209088	0.719801403º	1.260931542º	221.7806511	58.58056696	0.985211761	Penumbral
1000	12607	2472176.919	2056-06-27 10:03:05	0.749267454	1.275832546	0.746184549º	1.270641305º	229.4033267	57.5253931	1.016533341	Penumbral
1000	12608	2472176.919									
1000	12609	2472176.919									
1000	12610	2472176.919									
1000	12611	2472176.919									
1000	12612	2472206.28	2056-07-26 18:43:36	0.742150394	1.282949606	0.720284896º	1.24524132º	228.9092316	59.03044178	1.015565775	Penumbral
1000	12613	2472354.576	2056-12-22 01:49:40	0.713411072	1.311688928	0.647488308º	1.189459387º	220.4287999	63.17809971	0.983683076	Penumbral
1000	12614	2472354.576									
1000	12615	2472354.576									
1000	12616	2472354.576									
1000	12617	2472354.576									
1000	12618	2472384.321	2057-01-20 19:42:57	0.719648503	1.305451497	0.666566203º	1.208363031º	220.755447	61.89493373	0.983999445	Grazing
1000	12619	2472531.601	2057-06-17 02:26:07	0.756029086	1.269070914	0.773439112º	1.298248212º	229.5027513	55.99874682	1.015850864	Umbral
1000	12620	2472531.601									
1000	12621	2472531.601									

1000	12622	2472531.601									
1000	12623	2472531.601									
1000	12624	2472708.538	2057-12-11 00:54:12	0.712489534	1.312610466	0.644207675º	1.185579017º	220.5839498	63.42581114	0.98477281	Umbral
1000	12625	2472708.538									
1000	12626	2472708.538									
1000	12627	2472708.538									
1000	12628	2472708.538									
1000	12629	2472886.303	2058-06-06 19:15:52	0.751012352	1.274087648	0.75422625º	1.279644777º	229.0710717	57.04245081	1.01467259	Total
1000	12630	2472886.303									
1000	12631	2472886.303									
1000	12632	2472886.303									
1000	12633	2472886.303									
1000	12634	2472886.303									
1000	12635	2473062.636	2058-11-30 03:16:27	0.725056575	1.300043425	0.682413036º	1.222911995º	221.4954006	60.90465667	0.986362264	Total
1000	12636	2473062.636									
1000	12637	2473062.636									
1000	12638	2473062.636									
1000	12639	2473062.636									
1000	12640	2473062.636									
1000	12641	2473240.83	2059-05-27 07:55:23	0.736820315	1.288279685	0.70342409º	1.229700224º	228.0437297	60.02261508	1.013019104	Umbral
1000	12642	2473240.83									
1000	12643	2473240.83									
1000	12644	2473240.83									
1000	12645	2473240.83									
1000	12646	2473240.83									
1000	12647	2473387.607	2059-10-21 02:34:10	0.748585244	1.276514756	0.759492579º	1.294896858º	224.5983634	56.47397085	0.995748071	Grazing
1000	12648	2473387.607									
1000	12649	2473387.607									
1000	12650	2473387.607									
1000	12651	2473417.043	2059-11-19 13:02:04	0.741192442	1.283907558	0.736681755º	1.276070692º	222.7120513	57.6459914	0.988392124	Umbral
1000	12652	2473565.401	2060-04-15 21:37:36	0.717002	1.308098	0.646056094º	1.177389339º	224.8712845	63.64375692	1.003377416	Penumbral
1000	12653	2473565.401									
1000	12654	2473565.401									
1000	12655	2473565.401									
1000	12656	2473565.401									
1000	12657	2473595.057	2060-05-15 13:22:13	0.722558303	1.302541697	0.658099408º	1.185496268º	226.856285	62.94513253	1.010866424	Grazing
1000	12658	2473742.287	2060-10-09 18:53:45	0.750952092	1.274147908	0.76656673º	1.300370814º	225.3512643	56.12995069	0.998733043	Penumbral
1000	12659	2473742.287									
1000	12660	2473742.287									
1000	12661	2473742.287									
1000	12662	2473742.287									
1000	12663	2473771.67	2060-11-08 04:04:20	0.749755359	1.275344641	0.767725643º	1.305806287º	223.5628149	55.95209667	0.990795308	Penumbral
1000	12664	2473919.413	2061-04-04 21:54:51	0.720509074	1.304590926	0.658845862º	1.191864011º	224.3312747	62.70430139	1.000205676	Total
1000	12665	2473919.413									

1000	12666	2473919.413									
1000	12667	2473919.413									
1000	12668	2473919.413									
1000	12669	2474096.902	2061-09-29 09:38:49	0.741695564	1.283404436	0.729073844º	1.261256323º	225.6587679	58.29502283	1.00177627	Total
1000	12670	2474096.902									
1000	12671	2474096.902									
1000	12672	2474096.902									
1000	12673	2474096.902									
1000	12674	2474096.902									
1000	12675	2474273.649	2062-03-25 03:34:00	0.734175741	1.290924259	0.705728693º	1.240448398º	224.265842	59.6214587	0.997022874	Total
1000	12676	2474273.649									
1000	12677	2474273.649									
1000	12678	2474273.649									
1000	12679	2474273.649									
1000	12680	2474451.274	2062-09-18 18:34:17	0.727178236	1.297921764	0.676924608º	1.207486093º	225.691125	61.57935547	1.004836937	Total
1000	12681	2474451.274									
1000	12682	2474451.274									
1000	12683	2474451.274									
1000	12684	2474451.274									
1000	12685	2474451.274									
1000	12686	2474598.755	2063-02-13 06:06:48	0.748615601	1.276484399	0.765909713º	1.305965658º	222.7295662	55.99742287	0.987171391	Grazing
1000	12687	2474598.755									
1000	12688	2474598.755									
1000	12689	2474598.755									
1000	12690	2474598.755									
1000	12691	2474628.171	2063-03-14 16:06:10	0.746906501	1.278193499	0.754220674º	1.290546871º	224.1621247	56.74055863	0.994036429	Umbral
1000	12692	2474775.71	2063-08-09 05:02:16	0.720618907	1.304481093	0.649886898º	1.175691195º	227.5092588	63.56745382	1.013928148	Grazing
1000	12693	2474775.71									
1000	12694	2474775.71									
1000	12695	2474775.71									
1000	12696	2474775.71									
1000	12697	2474805.362	2063-09-07 20:41:52	0.718471093	1.306628907	0.647528787º	1.176550178º	225.9633343	63.62085738	1.007762232	Penumbral
1000	12698	2474953.409	2064-02-02 21:48:53	0.745009926	1.280090074	0.753059482º	1.294069668º	222.2422393	56.67613802	0.985430204	Umbral
1000	12699	2474953.409									
1000	12700	2474953.409									
1000	12701	2474953.409									
1000	12702	2474953.409									
1000	12703	2474982.837	2064-03-03 08:04:55	0.749690463	1.275409537	0.767127173º	1.304928851º	223.6641795	55.99197228	0.991309251	Grazing
1000	12704	2475129.829	2064-07-28 07:53:51	0.731154323	1.293945677	0.682497448º	1.207539081º	228.3392115	61.39396474	1.01540096	Umbral
1000	12705	2475129.829									
1000	12706	2475129.829									
1000	12707	2475129.829									
1000	12708	2475307.916	2065-01-22 09:59:05	0.731001731	1.294098269	0.703524955º	1.245229464º	221.3331341	59.54436849	0.984167141	Total
1000	12709	2475307.916									

1000	12710	2475307.916									
1000	12711	2475307.916									
1000	12712	2475307.916									
1000	12713	2475307.916									
1000	12714	2475484.242	2065-07-17 17:48:57	0.746401664	1.278698336	0.735367862º	1.25995132º	229.2620653	58.14689682	1.016287818	Total
1000	12715	2475484.242									
1000	12716	2475484.242									
1000	12717	2475484.242									
1000	12718	2475484.242									
1000	12719	2475484.242									
1000	12720	2475662.128	2066-01-11 15:04:56	0.71573932	1.30936068	0.654794458º	1.196900552º	220.4594781	62.67367138	0.983438083	Total
1000	12721	2475662.128									
1000	12722	2475662.128									
1000	12723	2475662.128									
1000	12724	2475662.128									
1000	12725	2475662.128									
1000	12726	2475838.896	2066-07-07 09:30:35	0.755669812	1.269430188	0.771295318º	1.295696367º	229.686759	56.12614128	1.016641325	Umbral
1000	12727	2475838.896									
1000	12728	2475838.896									
1000	12729	2475838.896									
1000	12730	2475838.896									
1000	12731	2475838.896									
1000	12732	2475986.32	2066-12-01 19:40:32	0.715286885	1.309813115	0.651831189º	1.192499412º	220.9889283	62.92413027	0.986053472	Grazing
1000	12733	2475986.32									
1000	12734	2475986.32									
1000	12735	2475986.32									
1000	12736	2476016.104	2066-12-31 14:30:19	0.710978551	1.314121449	0.640471256º	1.182659869º	220.2350101	63.65822627	0.983288407	Penumbral
1000	12737	2476164.289	2067-05-28 18:55:57	0.747379023	1.277720977	0.741356318º	1.267490613º	228.5968959	57.75484177	1.013292203	Penumbral
1000	12738	2476164.289									
1000	12739	2476164.289									
1000	12740	2476164.289									
1000	12741	2476164.289									
1000	12742	2476193.612	2067-06-27 02:41:11	0.753476867	1.271623133	0.762662431º	1.287142566º	229.5571528	56.59780536	1.016488027	Penumbral
1000	12743	2476340.504	2067-11-21 00:05:38	0.730224901	1.294875099	0.698399544º	1.237949563º	222.1112331	59.92617294	0.988097042	Penumbral
1000	12744	2476340.504									
1000	12745	2476340.504									
1000	12746	2476340.504									
1000	12747	2476340.504									
1000	12748	2476370.143	2067-12-20 15:25:30	0.72071026	1.30438974	0.669923304º	1.211815158º	220.7906959	61.67041964	0.983826891	Grazing
1000	12749	2476518.738	2068-05-17 05:42:26	0.731904251	1.293195749	0.68804654º	1.215251137º	227.3806812	60.965797	1.011235071	Umbral
1000	12750	2476518.738									
1000	12751	2476518.738									
1000	12752	2476518.738									
1000	12753	2476518.738									

1000	12754	2476694.991	2068-11-09 11:47:24	0.745143741	1.279956259	0.749991972°	1.288227627°	223.3306136	56.92375019	0.990509962	Total
1000	12755	2476694.991									
1000	12756	2476694.991									
1000	12757	2476694.991									
1000	12758	2476694.991									
1000	12759	2476694.991									
1000	12760	2476872.882	2069-05-06 09:10:11	0.719650013	1.305449987	0.650603245°	1.179137854°	226.2088563	63.42332355	1.008690384	Total
1000	12761	2476872.882									
1000	12762	2476872.882									
1000	12763	2476872.882									
1000	12764	2476872.882									
1000	12765	2477049.649	2069-10-30 03:35:16	0.750347733	1.274752267	0.768314939°	1.305097156°	224.1049623	55.95501724	0.993191951	Total
1000	12766	2477049.649									
1000	12767	2477049.649									
1000	12768	2477049.649									
1000	12769	2477049.649									
1000	12770	2477049.649									
1000	12771	2477226.89	2070-04-25 09:21:19	0.719992715	1.305107285	0.653465009°	1.183536748°	225.589815	63.17249055	1.00576533	Total Penumbral
1000	12772	2477226.89									
1000	12773	2477226.89									
1000	12774	2477226.89									
1000	12775	2477226.89									
1000	12776	2477226.89									
1000	12777	2477374.839	2070-09-20 08:08:12	0.738143272	1.286956728	0.714356194°	1.24512106°	226.1101824	59.21470568	1.004451899	Grazing
1000	12778	2477374.839									
1000	12779	2477374.839									
1000	12780	2477374.839									
1000	12781	2477374.839									
1000	12782	2477404.286	2070-10-19 18:51:26	0.743336898	1.281763102	0.739330954°	1.274546481°	224.4427392	57.61262126	0.996099236	Umbral
1000	12783	2477551.564	2071-03-16 01:31:52	0.737955401	1.287144599	0.720863081°	1.257005856°	223.8472157	58.66424385	0.994376503	Penumbral
1000	12784	2477551.564									
1000	12785	2477551.564									
1000	12786	2477551.564									
1000	12787	2477551.564									
1000	12788	2477581.07	2071-04-14 13:40:10	0.73210748	1.29299252	0.69462604°	1.226308459°	225.4632567	60.40598028	1.002718463	Grazing
1000	12789	2477729.129	2071-09-09 15:06:04	0.724121505	1.300978495	0.665344216°	1.194574874°	226.1360491	62.39187632	1.007363745	Penumbral
1000	12790	2477729.129									
1000	12791	2477729.129									
1000	12792	2477729.129									
1000	12793	2477758.714	2071-10-09 05:07:39	0.728980514	1.296119486	0.686757055°	1.220334083°	224.4860786	60.84609234	0.99915804	Grazing
1000	12794	2477906.141	2072-03-04 15:23:29	0.748562369	1.276537631	0.762449334°	1.300079981°	223.6916108	56.25114294	0.991624605	Total
1000	12795	2477906.141									
1000	12796	2477906.141									
1000	12797	2477906.141									

1000	12798	2477906.141									
1000	12799	2478083.171	2072-08-28 16:06:10	0.718837442	1.306262558	0.647135468º	1.174958841º	226.5035087	63.68994948	1.010049583	Total
1000	12800	2478083.171									
1000	12801	2478083.171									
1000	12802	2478083.171									
1000	12803	2478083.171									
1000	12804	2478083.171									
1000	12805	2478260.809	2073-02-22 07:25:16	0.747793829	1.277306171	0.761199765º	1.300182912º	223.1356908	56.28284172	0.989136266	Total
1000	12806	2478260.809									
1000	12807	2478260.809									
1000	12808	2478260.809									
1000	12809	2478260.809									
1000	12810	2478260.809									
1000	12811	2478437.238	2073-08-17 17:42:32	0.727173556	1.297926444	0.671665765º	1.198290089º	227.4321548	62.05536537	1.012349322	Total
1000	12812	2478437.238									
1000	12813	2478437.238									
1000	12814	2478437.238									
1000	12815	2478437.238									
1000	12816	2478437.238									
1000	12817	2478585.787	2074-01-13 06:52:56	0.726077063	1.299022937	0.687427652º	1.229484512º	220.9747162	60.53604062	0.983527407	Grazing
1000	12818	2478585.787									
1000	12819	2478585.787									
1000	12820	2478585.787									
1000	12821	2478615.372	2074-02-11 20:56:17	0.735538486	1.289561514	0.717439569º	1.257604478º	222.1237588	58.74944582	0.986972253	Penumbral
1000	12822	2478762.223	2074-07-08 17:21:46	0.750028898	1.275071102	0.74898513º	1.273410745º	229.466736	57.36659045	1.016593703	Penumbral
1000	12823	2478762.223									
1000	12824	2478762.223									
1000	12825	2478762.223									
1000	12826	2478762.223									
1000	12827	2478791.581	2074-08-07 01:56:03	0.742696702	1.282403298	0.723259119º	1.248926574º	228.6194134	58.83084147	1.014192096	Penumbral
1000	12828	2478939.913	2075-01-02 09:55:08	0.712871516	1.312228484	0.646128172º	1.18830598º	220.317132	63.26495847	0.983308003	Penumbral
1000	12829	2478939.913									
1000	12830	2478939.913									
1000	12831	2478939.913									
1000	12832	2478939.913									
1000	12833	2478969.663	2075-02-01 03:54:56	0.719262554	1.305837446	0.664656554º	1.205789943º	220.981045	62.0434509	0.985205845	Grazing
1000	12834	2479116.914	2075-06-28 09:55:47	0.756246487	1.268853513	0.773793217º	1.298256364º	229.666825	55.98884939	1.016520952	Umbral
1000	12835	2479116.914									
1000	12836	2479116.914									
1000	12837	2479116.914									
1000	12838	2479116.914									
1000	12839	2479293.872	2075-12-22 08:56:09	0.712548908	1.312551092	0.644948818º	1.186888093º	220.3825128	63.35481771	0.983740804	Umbral
1000	12840	2479293.872									
1000	12841	2479293.872									

1000	12842	2479293.872									
1000	12843	2479293.872									
1000	12844	2479471.611	2076-06-17 02:40:28	0.750666159	1.274433841	0.751977021º	1.276771808º	229.3313803	57.18663762	1.015878571	Total
1000	12845	2479471.611									
1000	12846	2479471.611									
1000	12847	2479471.611									
1000	12848	2479471.611									
1000	12849	2479471.611									
1000	12850	2479647.982	2076-12-10 11:34:28	0.725462201	1.299637799	0.684673739º	1.226036061º	221.1967331	60.7328372	0.984789218	Total
1000	12851	2479647.982									
1000	12852	2479647.982									
1000	12853	2479647.982									
1000	12854	2479647.982									
1000	12855	2479647.982									
1000	12856	2479826.125	2077-06-06 15:00:32	0.736343479	1.288756521	0.700556308º	1.225966997º	228.4123662	60.22852314	1.014687728	Umbral
1000	12857	2479826.125									
1000	12858	2479826.125									
1000	12859	2479826.125									
1000	12860	2479826.125									
1000	12861	2479826.125									
1000	12862	2479972.956	2077-10-31 10:56:00	0.748279876	1.276820124	0.760432053º	1.297414323º	223.9496925	56.37928089	0.992821937	Grazing
1000	12863	2479972.956									
1000	12864	2479972.956									
1000	12865	2479972.956									
1000	12866	2479972.956									
1000	12867	2480002.4	2077-11-29 21:36:01	0.741357961	1.283742039	0.738678676º	1.279180253º	222.2902789	57.50005789	0.986357489	Umbral
1000	12868	2480150.691	2078-04-27 04:35:33	0.717757875	1.307342125	0.646409553º	1.17621784º	225.5732428	63.67190813	1.006265457	Penumbral
1000	12869	2480150.691									
1000	12870	2480150.691									
1000	12871	2480150.691									
1000	12872	2480180.338	2078-05-26 20:06:23	0.722648741	1.302451259	0.656906626º	1.18321818º	227.3582319	63.0638216	1.012950929	Grazing
1000	12873	2480327.631	2078-10-21 03:08:42	0.749933429	1.275166571	0.764805346º	1.300222539º	224.6429885	56.18237629	0.995724053	Penumbral
1000	12874	2480327.631									
1000	12875	2480327.631									
1000	12876	2480327.631									
1000	12877	2480327.631									
1000	12878	2480357.028	2078-11-19 12:40:40	0.749260374	1.275839626	0.767528177º	1.306925686º	223.0233836	55.92749876	0.988376417	Penumbral
1000	12879	2480504.716	2079-04-16 05:10:28	0.722054049	1.303045951	0.661660015º	1.193086517º	225.0841309	62.56699346	1.003201338	Umbral
1000	12880	2480504.716									
1000	12881	2480504.716									
1000	12882	2480504.716									
1000	12883	2480504.716									
1000	12884	2480682.23	2079-10-10 17:31:29	0.740072342	1.285027658	0.725374546º	1.259171834º	224.9065182	58.46575403	0.998745759	Total
1000	12885	2480682.23									

1000	12886	2480682.23									
1000	12887	2480682.23									
1000	12888	2480682.23									
1000	12889	2480682.23									
1000	12890	2480858.974	2080-04-04 11:22:58	0.73588984	1.28921016	0.709570219º	1.242654032º	225.0185474	59.43587558	1.000082474	Total
1000	12891	2480858.974									
1000	12892	2480858.974									
1000	12893	2480858.974									
1000	12894	2480858.974									
1000	12895	2480858.974									
1000	12896	2481036.579	2080-09-29 01:53:38	0.725492306	1.299607694	0.673497027º	1.205629687º	224.9392074	61.75341743	1.001870057	Total
1000	12897	2481036.579									
1000	12898	2481036.579									
1000	12899	2481036.579									
1000	12900	2481036.579									
1000	12901	2481213.515	2081-03-25 00:21:58	0.748140214	1.276959786	0.756820277º	1.291559091º	224.8603306	56.63987949	0.996987245	Umbral
1000	12902	2481213.515									
1000	12903	2481213.515									
1000	12904	2481213.515									
1000	12905	2481213.515									
1000	12906	2481213.515									
1000	12907	2481360.985	2081-08-19 11:38:10	0.72030797	1.30479203	0.650242782º	1.177018163º	227.0475793	63.50906962	1.012059024	Grazing
1000	12908	2481360.985									
1000	12909	2481360.985									
1000	12910	2481360.985									
1000	12911	2481360.985									
1000	12912	2481390.65	2081-09-18 03:35:26	0.717438818	1.307661182	0.646271465º	1.176752815º	225.2701162	63.65822558	1.00498873	Penumbral
1000	12913	2481538.771	2082-02-13 06:30:01	0.744949791	1.280150209	0.751576298º	1.291621923º	222.6174441	56.78518538	0.987190254	Umbral
1000	12914	2481538.771									
1000	12915	2481538.771									
1000	12916	2481538.771									
1000	12917	2481538.771									
1000	12918	2481568.189	2082-03-14 16:32:42	0.750189005	1.274910995	0.767033636º	1.303357131º	224.2897672	56.03674397	0.994041438	Grazing
1000	12919	2481715.116	2082-08-08 14:46:33	0.731634772	1.293465228	0.685120399º	1.210880308º	228.0273144	61.20057992	1.014013751	Penumbral
1000	12920	2481715.116									
1000	12921	2481715.116									
1000	12922	2481715.116									
1000	12923	2481715.116									
1000	12924	2481893.269	2083-02-02 18:27:15	0.730498208	1.294601792	0.70101311º	1.24202966º	221.5700358	59.71963804	0.985418612	Total
1000	12925	2481893.269									
1000	12926	2481893.269									
1000	12927	2481893.269									
1000	12928	2481893.269									
1000	12929	2482069.545	2083-07-29 01:05:21	0.746990945	1.278109055	0.738262331º	1.263288155º	229.0792667	57.96557269	1.015431532	Total

1000	12930	2482069.545									
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1000	12932	2482069.545									
1000	12933	2482069.545									
1000	12934	2482069.545									
1000	12935	2482247.468	2084-01-22 23:13:28	0.715362584	1.309737416	0.653247573º	1.194974652º	220.5821251	62.79162265	0.984126137	Total
1000	12936	2482247.468									
1000	12937	2482247.468									
1000	12938	2482247.468									
1000	12939	2482247.468									
1000	12940	2482247.468									
1000	12941	2482424.208	2084-07-17 16:58:58	0.755797047	1.269302953	0.772099177º	1.296693111º	229.6061153	56.07723079	1.016267522	Umbral
1000	12942	2482424.208									
1000	12943	2482424.208									
1000	12944	2482424.208									
1000	12945	2482424.208									
1000	12946	2482424.208									
1000	12947	2482571.655	2084-12-12 03:43:24	0.715408956	1.309691044	0.653080839º	1.194532497º	220.6906722	62.81228396	0.984626734	Grazing
1000	12948	2482571.655									
1000	12949	2482571.655									
1000	12950	2482571.655									
1000	12951	2482571.655									
1000	12952	2482601.439	2085-01-10 22:32:44	0.711171073	1.313928927	0.64099395º	1.183103186º	220.2646775	63.62439965	0.983432384	Penumbral
1000	12953	2482749.596	2085-06-08 02:18:33	0.747012841	1.278087159	0.738734434º	1.264069369º	228.9556891	57.92929731	1.014834046	Penumbral
1000	12954	2482749.596									
1000	12955	2482749.596									
1000	12956	2482749.596									
1000	12957	2482778.921	2085-07-07 10:05:31	0.753003347	1.272096653	0.760640645º	1.285062075º	229.5776124	56.71154127	1.016601816	Penumbral
1000	12958	2482925.851	2085-12-01 08:26:02	0.730550605	1.294549395	0.700772598º	1.241371854º	221.7154616	59.7472111	0.986179266	Penumbral
1000	12959	2482925.851									
1000	12960	2482925.851									
1000	12961	2482925.851									
1000	12962	2482925.851									
1000	12963	2482955.488	2085-12-30 23:43:26	0.72133087	1.30376913	0.672190715º	1.214335891º	220.719496	61.51357344	0.98336719	Grazing
1000	12964	2483104.031	2086-05-28 12:44:04	0.731594277	1.293505723	0.685520084º	1.211695283º	227.8470146	61.16142394	1.013213429	Umbral
1000	12965	2483104.031									
1000	12966	2483104.031									
1000	12967	2483104.031									
1000	12968	2483104.031									
1000	12969	2483280.347	2086-11-20 20:20:05	0.74509297	1.28000703	0.751492164º	1.291006394º	222.8184465	56.80454713	0.988162587	Umbral
1000	12970	2483280.347									
1000	12971	2483280.347									
1000	12972	2483280.347									
1000	12973	2483280.347									

1000	12974	2483280.347									
1000	12975	2483458.164	2087-05-17 15:55:41	0.720067842	1.305032158	0.6502146º	1.17749316º	226.7977846	63.49366403	1.011093222	Total
1000	12976	2483458.164									
1000	12977	2483458.164									
1000	12978	2483458.164									
1000	12979	2483458.164									
1000	12980	2483458.164									
1000	12981	2483635.004	2087-11-10 12:05:29	0.749586575	1.275513425	0.767264945º	1.305519836º	223.493039	55.97235375	0.990474563	Total
1000	12982	2483635.004									
1000	12983	2483635.004									
1000	12984	2483635.004									
1000	12985	2483635.004									
1000	12986	2483812.179	2088-05-05 16:17:15	0.721330122	1.303769878	0.655779285º	1.184388874º	226.2796889	63.06305276	1.008547308	Umbral
1000	12987	2483812.179									
1000	12988	2483812.179									
1000	12989	2483812.179									
1000	12990	2483812.179									
1000	12991	2483812.179									
1000	12992	2483960.158	2088-09-30 15:47:24	0.736432634	1.288667366	0.710456471º	1.242838935º	225.3572221	59.40300843	1.001399959	Grazing
1000	12993	2483960.158									
1000	12994	2483960.158									
1000	12995	2483960.158									
1000	12996	2483960.158									
1000	12997	2483989.627	2088-10-30 03:03:35	0.74188297	1.28321703	0.735985243º	1.272799999º	223.7473702	57.75942912	0.99313175	Umbral
1000	12998	2484136.899	2089-03-26 09:34:33	0.739559481	1.285540519	0.724550952º	1.259068669º	224.5695357	58.49332858	0.997399638	Penumbral
1000	12999	2484136.899									
1000	13000	2484136.899									
1000	13001	2484136.899									
1000	13002	2484136.899									
1000	13003	2484166.381	2089-04-24 21:08:06	0.733844201	1.291255799	0.698478538º	1.228588359º	226.2086439	60.21283637	1.005693078	Grazing
1000	13004	2484314.425	2089-09-19 22:11:34	0.722580367	1.302519633	0.662389431º	1.193127549º	225.4164866	62.54073619	1.004502522	Penumbral
1000	13005	2484314.425									
1000	13006	2484314.425									
1000	13007	2484314.425									
1000	13008	2484314.425									
1000	13009	2484344.034	2089-10-19 12:48:44	0.727263598	1.297836402	0.683120334º	1.218330254º	223.7382195	61.02751577	0.996109673	Grazing
1000	13010	2484491.492	2090-03-15 23:48:47	0.749558473	1.275541527	0.764309797º	1.300427641º	224.3389992	56.19047185	0.994422744	Total
1000	13011	2484491.492									
1000	13012	2484491.492									
1000	13013	2484491.492									
1000	13014	2484668.453	2090-09-08 22:52:43	0.718118171	1.306981829	0.646697186º	1.175852707º	225.870447	63.67441391	1.007506786	Total
1000	13015	2484668.453									
1000	13016	2484668.453									
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1000	13018	2484668.453									
1000	13019	2484668.453									
1000	13020	2484846.165	2091-03-05 15:57:48	0.748048989	1.277051011	0.760345923º	1.29797463º	223.6934423	56.36642505	0.991628182	Total
1000	13021	2484846.165									
1000	13022	2484846.165									
1000	13023	2484846.165									
1000	13024	2484846.165									
1000	13025	2484846.165									
1000	13026	2485022.527	2091-08-29 00:38:43	0.727310025	1.297789975	0.673704638º	1.201447806º	226.9149283	61.88330285	1.010203088	Total
1000	13027	2485022.527									
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1000	13029	2485022.527									
1000	13030	2485022.527									
1000	13031	2485022.527									
1000	13032	2485171.137	2092-01-24 15:17:01	0.725459167	1.299640833	0.684922636º	1.226584009º	221.1021479	60.70754323	0.984245516	Grazing
1000	13033	2485171.137									
1000	13034	2485171.137									
1000	13035	2485171.137									
1000	13036	2485171.137									
1000	13037	2485347.529	2092-07-19 00:42:04	0.750613836	1.274486164	0.751577692º	1.276200749º	229.3930858	57.21402181	1.016211106	Penumbral
1000	13038	2485347.529									
1000	13039	2485347.529									
1000	13040	2485347.529									
1000	13041	2485347.529									
1000	13042	2485376.885	2092-08-17 09:14:06	0.743097318	1.282002682	0.726087511º	1.252672046º	228.2142315	58.63518521	1.012425815	Penumbral
1000	13043	2485525.25	2093-01-12 18:00:17	0.712535404	1.312564596	0.645029474º	1.187109207º	220.3359164	63.34439967	0.983485907	Penumbral
1000	13044	2485525.25									
1000	13045	2485525.25									
1000	13046	2485525.25									
1000	13047	2485525.25									
1000	13048	2485555.001	2093-02-11 12:01:36	0.719040872	1.306059128	0.662936482º	1.203141954º	221.3239673	62.18877023	0.986898145	Grazing
1000	13049	2485702.225	2093-07-08 17:24:37	0.756280224	1.268819776	0.773834404º	1.29824551º	229.6951917	55.98801511	1.01662183	Umbral
1000	13050	2485702.225									
1000	13051	2485702.225									
1000	13052	2485702.225									
1000	13053	2485702.225									
1000	13054	2485879.209	2094-01-01 17:00:46	0.712808365	1.312291635	0.645968956º	1.188130393º	220.3089909	63.27653218	0.983337695	Umbral
1000	13055	2485879.209									
1000	13056	2485879.209									
1000	13057	2485879.209									
1000	13058	2485879.209									
1000	13059	2485879.209									
1000	13060	2486056.918	2094-06-28 10:01:43	0.750147911	1.274952089	0.749468327º	1.27394091º	229.4608203	57.3378071	1.016502663	Total
1000	13061	2486056.918									

1000	13062	2486056.918									
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1000	13064	2486056.918									
1000	13065	2486056.918									
1000	13066	2486233.331	2094-12-21 19:57:11	0.726016594	1.299083406	0.687107375º	1.229013485º	221.0172707	60.56105913	0.98380101	Total
1000	13067	2486233.331									
1000	13068	2486233.331									
1000	13069	2486233.331									
1000	13070	2486233.331									
1000	13071	2486411.417	2095-06-17 22:00:08	0.735729735	1.289370265	0.697572032º	1.222391078º	228.6619444	60.43464001	1.015831611	Umbral
1000	13072	2486411.417									
1000	13073	2486411.417									
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1000	13075	2486411.417									
1000	13076	2486411.417									
1000	13077	2486558.309	2095-11-11 19:25:27	0.747999882	1.277100118	0.761287452º	1.299696079º	223.3609235	56.29362324	0.990191745	Grazing
1000	13078	2486558.309									
1000	13079	2486558.309									
1000	13080	2486558.309									
1000	13081	2486558.309									
1000	13082	2486587.761	2095-12-11 06:15:25	0.741616085	1.283483915	0.740696631º	1.282044742º	221.9747119	57.36115996	0.984815069	Umbral
1000	13083	2486735.976	2096-05-07 11:25:10	0.718501529	1.306598471	0.6468539º	1.175254083º	226.2321837	63.68965478	1.008946997	Penumbral
1000	13084	2486735.976									
1000	13085	2486735.976									
1000	13086	2486735.976									
1000	13087	2486735.976									
1000	13088	2486765.614	2096-06-06 02:44:08	0.72265153	1.30244847	0.655729437º	1.181182802º	227.7582557	63.17412345	1.014605318	Grazing
1000	13089	2486912.98	2096-10-31 11:30:53	0.748919345	1.276180655	0.762940048º	1.29991757º	223.9732441	56.24200732	0.992830717	Penumbral
1000	13090	2486912.98									
1000	13091	2486912.98									
1000	13092	2486912.98									
1000	13093	2486942.391	2096-11-29 21:22:49	0.748827189	1.276272811	0.767277026º	1.307771494º	222.5758762	55.91170533	0.986370461	Penumbral
1000	13094	2487090.013	2097-04-26 12:18:52	0.723606812	1.301493188	0.664590189º	1.19448541º	225.8183852	62.42045999	1.006100371	Umbral
1000	13095	2487090.013									
1000	13096	2487090.013									
1000	13097	2487090.013									
1000	13098	2487090.013									
1000	13099	2487267.563	2097-10-21 01:31:00	0.738453527	1.286646473	0.721681852º	1.257090903º	224.17006	58.63718574	0.995739196	Total
1000	13100	2487267.563									
1000	13101	2487267.563									
1000	13102	2487267.563									
1000	13103	2487267.563									
1000	13104	2487267.563									
1000	13105	2487444.295	2098-04-15 19:05:02	0.737605142	1.287494858	0.713439281º	1.244926058º	225.7756952	59.24860648	1.003087566	Total

1000	13106	2487444.295									
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1000	13108	2487444.295									
1000	13109	2487444.295									
1000	13110	2487444.295									
1000	13111	2487621.889	2098-10-10 09:20:00	0.72381948	1.30128052	0.670169496º	1.203926326º	224.1803758	61.92009791	0.998821464	Total
1000	13112	2487621.889									
1000	13113	2487621.889									
1000	13114	2487621.889									
1000	13115	2487621.889									
1000	13116	2487621.889									
1000	13117	2487798.855	2099-04-05 08:30:34	0.749371356	1.275728644	0.759348989º	1.29244888º	225.5857737	56.54488337	1.00005231	Umbral
1000	13118	2487798.855									
1000	13119	2487798.855									
1000	13120	2487798.855									
1000	13121	2487798.855									
1000	13122	2487946.264	2099-08-30 18:20:32	0.719925491	1.305174509	0.650641331º	1.178597984º	226.4929732	63.44058251	1.009794601	Grazing
1000	13123	2487946.264									
1000	13124	2487946.264									
1000	13125	2487946.264									
1000	13126	2487946.264									
1000	13127	2487975.942	2099-09-29 10:37:02	0.716409789	1.308690211	0.645113071º	1.17717313º	224.5456753	63.6845805	1.002006763	Total Penumbral
1000	13128	2488124.129	2100-02-24 15:05:17	0.744967033	1.280132967	0.750077696º	1.288908838º	223.0923158	56.90244167	0.989415304	Penumbral
1000	13129	2488124.129									
1000	13130	2488124.129									
1000	13131	2488124.129									
1000	13132	2488124.129									
1000	13133	2488153.537	2100-03-26 00:52:49	0.750699454	1.274400546	0.766842893º	1.301549867º	224.9650229	56.09059543	0.997046614	Grazing
1000	13134	2488300.407	2100-08-19 21:45:24	0.731995093	1.293104907	0.687669581º	1.214406546º	227.6037021	61.00490893	1.012132835	Penumbral
1000	13135	2488300.407									
1000	13136	2488300.407									
1000	13137	2488300.407									
1000	13138	2488300.407									
1000	13139	2488329.97	2100-09-18 11:16:22	0.722915517	1.302184483	0.663145896º	1.193562353º	225.5435782	62.50040927	1.005111684	Grazing
1000	13140	2488478.618	2101-02-14 02:50:03	0.730123033	1.294976967	0.698626157º	1.238654438º	221.9208595	59.89742365	0.987221961	Total
1000	13141	2488478.618									
1000	13142	2488478.618									
1000	13143	2488478.618									
1000	13144	2488478.618									
1000	13145	2488654.851	2101-08-09 08:25:59	0.747417411	1.277682589	0.740936421º	1.266694983º	228.7700195	57.789791	1.01401635	Total
1000	13146	2488654.851									
1000	13147	2488654.851									
1000	13148	2488654.851									
1000	13149	2488654.851									

1000	13150	2488832.804	2102-02-03 07:18:10	0.715172713	1.309927287	0.651939949º	1.192981965º	220.8297613	62.90402682	0.98537223	Total
1000	13151	2488832.804									
1000	13152	2488832.804									
1000	13153	2488832.804									
1000	13154	2488832.804									
1000	13155	2488832.804									
1000	13156	2489009.52	2102-07-30 00:29:05	0.75574294	1.26935706	0.77261764º	1.297649287º	229.3917877	56.03730737	1.015420272	Total
1000	13157	2489009.52									
1000	13158	2489009.52									
1000	13159	2489009.52									
1000	13160	2489009.52									
1000	13161	2489009.52									
1000	13162	2489156.993	2102-12-24 11:50:37	0.715713591	1.309386409	0.654541682º	1.196525228º	220.5143988	62.69495487	0.98366045	Grazing
1000	13163	2489156.993									
1000	13164	2489156.993									
1000	13165	2489156.993									
1000	13166	2489156.993									
1000	13167	2489186.774	2103-01-23 06:34:12	0.711571526	1.313528474	0.641766262º	1.183535538º	220.4241238	63.58218972	0.984049485	Total Penumbral
1000	13168	2489334.9	2103-06-20 09:36:23	0.746487986	1.278612014	0.735927683º	1.260675044º	229.1924919	58.10947373	1.015970382	Penumbral
1000	13169	2489334.9									
1000	13170	2489334.9									
1000	13171	2489334.9									
1000	13172	2489334.9									
1000	13173	2489364.229	2103-07-19 17:29:08	0.752349607	1.272750393	0.75838592º	1.282964195º	229.4611941	56.83277431	1.016297859	Penumbral
1000	13174	2489511.203	2103-12-13 16:52:16	0.730998399	1.294101601	0.703221953º	1.244663991º	221.429063	59.5709083	0.984644229	Penumbral
1000	13175	2489511.203									
1000	13176	2489511.203									
1000	13177	2489511.203									
1000	13178	2489540.835	2104-01-12 08:02:57	0.722126607	1.302973393	0.674640608º	1.216782582º	220.7769319	61.35392031	0.983372997	Grazing
1000	13179	2489689.319	2104-06-08 19:38:59	0.731170342	1.293929658	0.682953604º	1.208281702º	228.2080064	61.35503923	1.014847254	Umbral
1000	13180	2489689.319									
1000	13181	2489689.319									
1000	13182	2489689.319									
1000	13183	2489689.319									
1000	13184	2489865.708	2104-12-02 04:58:59	0.745112177	1.279987823	0.75294721º	1.293547315º	222.4001042	56.69365026	0.986177718	Umbral
1000	13185	2489865.708									
1000	13186	2489865.708									
1000	13187	2489865.708									
1000	13188	2489865.708									
1000	13189	2489865.708									
1000	13190	2490043.44	2105-05-28 22:34:09	0.720422508	1.304677492	0.649869369º	1.176095139º	227.3016788	63.55410139	1.013116058	Total
1000	13191	2490043.44									
1000	13192	2490043.44									
1000	13193	2490043.44									

1000	13194	2490043.44									
1000	13195	2490043.44									
1000	13196	2490220.363	2105-11-21 20:42:04	0.748871297	1.276228703	0.766169926º	1.305684882º	222.9580232	55.99784615	0.988161258	Total
1000	13197	2490220.363									
1000	13198	2490220.363									
1000	13199	2490220.363									
1000	13200	2490220.363									
1000	13201	2490220.363									
1000	13202	2490397.463	2106-05-17 23:06:59	0.722628427	1.302471573	0.658139385º	1.185511457º	226.9067993	62.94323654	1.010913936	Umbral
1000	13203	2490397.463									
1000	13204	2490397.463									
1000	13205	2490397.463									
1000	13206	2490397.463									
1000	13207	2490545.481	2106-10-12 23:33:15	0.734712228	1.290387772	0.706611053º	1.240593981º	224.5996343	59.58970167	0.998398542	Grazing
1000	13208	2490545.481									
1000	13209	2490545.481									
1000	13210	2490545.481									
1000	13211	2490545.481									
1000	13212	2490574.974	2106-11-11 11:22:18	0.740474499	1.284625501	0.732690921º	1.270935052º	223.109064	57.90888541	0.990494363	Umbral
1000	13213	2490722.229	2107-04-07 17:30:15	0.741178574	1.283921426	0.728237912º	1.26114395º	225.3164161	58.32307047	1.000416094	Penumbral
1000	13214	2490722.229									
1000	13215	2490722.229									
1000	13216	2490722.229									
1000	13217	2490722.229									
1000	13218	2490751.687	2107-05-07 04:29:58	0.735538112	1.289561888	0.702333313º	1.231016792º	226.9141479	60.01627217	1.008406351	Penumbral
1000	13219	2490899.725	2107-10-02 05:23:57	0.721035637	1.304064363	0.659552064º	1.191855983º	224.668919	62.68037375	1.001547722	Penumbral
1000	13220	2490899.725									
1000	13221	2490899.725									
1000	13222	2490899.725									
1000	13223	2490899.725									
1000	13224	2490929.359	2107-10-31 20:36:49	0.725604922	1.299495078	0.679622401º	1.216388917º	223.0271763	61.20348766	0.993221003	Grazing
1000	13225	2491076.838	2108-03-27 08:06:53	0.750568962	1.274531038	0.766084916º	1.300601471º	225.0332569	56.13696441	0.997401806	Total
1000	13226	2491076.838									
1000	13227	2491076.838									
1000	13228	2491076.838									
1000	13229	2491076.838									
1000	13230	2491253.741	2108-09-20 05:47:13	0.717375959	1.307724041	0.646328909º	1.176980152º	225.184933	63.64831149	1.004666971	Umbral
1000	13231	2491253.741									
1000	13232	2491253.741									
1000	13233	2491253.741									
1000	13234	2491253.741									
1000	13235	2491431.516	2109-03-17 00:22:55	0.748338921	1.276761079	0.759423086º	1.295517236º	224.3189244	56.4589703	0.994466694	Total
1000	13236	2491431.516									
1000	13237	2491431.516									

1000	13238	2491431.516									
1000	13239	2491431.516									
1000	13240	2491431.516									
1000	13241	2491607.822	2109-09-09 07:43:04	0.727370588	1.297729412	0.675692715º	1.204796736º	226.3209631	61.7076451	1.00760485	Total
1000	13242	2491607.822									
1000	13243	2491607.822									
1000	13244	2491607.822									
1000	13245	2491607.822									
1000	13246	2491607.822									
1000	13247	2491786.068	2110-03-06 13:37:30	0.735119484	1.289980516	0.712821167º	1.250453015º	223.102802	59.10180485	0.991622389	Penumbral
1000	13248	2491786.068									
1000	13249	2491786.068									
1000	13250	2491786.068									
1000	13251	2491786.068									
1000	13252	2491786.068									
1000	13253	2491932.837	2110-07-31 08:05:11	0.75102427	1.27407573	0.75391643º	1.279032482º	229.1858924	57.06830527	1.015257058	Grazing
1000	13254	2491932.837									
1000	13255	2491932.837									
1000	13256	2491932.837									
1000	13257	2491962.194	2110-08-29 16:38:46	0.743366483	1.281733517	0.728745669º	1.25647374º	227.7095063	58.44425138	1.010231987	Umbral
1000	13258	2492110.586	2111-01-25 02:03:23	0.712401675	1.312698325	0.644195753º	1.185861957º	220.4841424	63.41648713	0.984236739	Penumbral
1000	13259	2492110.586									
1000	13260	2492110.586									
1000	13261	2492110.586									
1000	13262	2492110.586									
1000	13263	2492140.334	2111-02-23 20:01:28	0.718969196	1.306130804	0.66139273º	1.200434754º	221.7728456	62.33076887	0.989028228	Grazing
1000	13264	2492287.537	2111-07-21 00:53:44	0.756129424	1.268970576	0.773577886º	1.29819971º	229.5869553	55.99625516	1.016213495	Umbral
1000	13265	2492287.537									
1000	13266	2492287.537									
1000	13267	2492287.537									
1000	13268	2492287.537									
1000	13269	2492464.546	2112-01-14 01:06:20	0.713270881	1.311829119	0.647242639º	1.189333884º	220.3658125	63.19093928	0.983465021	Umbral
1000	13270	2492464.546									
1000	13271	2492464.546									
1000	13272	2492464.546									
1000	13273	2492464.546									
1000	13274	2492464.546									
1000	13275	2492642.223	2112-07-09 17:20:47	0.749453829	1.275646171	0.746735755º	1.271140723º	229.4540852	57.49536033	1.016633727	Total
1000	13276	2492642.223									
1000	13277	2492642.223									
1000	13278	2492642.223									
1000	13279	2492642.223									
1000	13280	2492642.223									
1000	13281	2492818.683	2113-01-02 04:22:58	0.72672735	1.29837265	0.689696861º	1.231865878º	220.9631333	60.38919839	0.983323948	Total

1000	13282	2492818.683									
1000	13283	2492818.683									
1000	13284	2492818.683									
1000	13285	2492818.683									
1000	13286	2492996.705	2113-06-29 04:55:26	0.734971189	1.290128811	0.694495062º	1.218979524º	228.7823339	60.63997033	1.016479642	Umbral
1000	13287	2492996.705									
1000	13288	2492996.705									
1000	13289	2492996.705									
1000	13290	2492996.705									
1000	13291	2492996.705									
1000	13292	2493143.668	2113-11-23 04:01:43	0.747767758	1.277332242	0.762063212º	1.301736477º	222.8513535	56.21694768	0.987871387	Grazing
1000	13293	2493143.668									
1000	13294	2493143.668									
1000	13295	2493143.668									
1000	13296	2493143.668									
1000	13297	2493173.124	2113-12-22 14:58:50	0.74197945	1.28312055	0.742746986º	1.284654482º	221.7756103	57.2291479	0.983798493	Umbral
1000	13298	2493321.255	2114-05-19 18:07:21	0.719207008	1.305892992	0.647365108º	1.174535292º	226.8250724	63.69653659	1.011301083	Penumbral
1000	13299	2493321.255									
1000	13300	2493321.255									
1000	13301	2493321.255									
1000	13302	2493321.255									
1000	13303	2493350.887	2114-06-18 09:16:49	0.72255218	1.30254782	0.654565818º	1.179411718º	228.0413252	63.27527852	1.015779637	Penumbral
1000	13304	2493498.333	2114-11-12 19:59:51	0.747935349	1.277164651	0.76101039º	1.299424814º	223.363323	56.3086399	0.990181085	Penumbral
1000	13305	2493498.333									
1000	13306	2493498.333									
1000	13307	2493498.333									
1000	13308	2493498.333									
1000	13309	2493527.757	2114-12-12 06:09:37	0.748472893	1.276627107	0.76698195º	1.308336392º	222.2342451	55.90463138	0.984803553	Penumbral
1000	13310	2493675.306	2115-05-08 19:20:44	0.725137365	1.299962635	0.667609498º	1.196082929º	226.5101695	62.26500526	1.008807153	Umbral
1000	13311	2493675.306									
1000	13312	2493675.306									
1000	13313	2493675.306									
1000	13314	2493852.901	2115-11-02 09:37:20	0.736867985	1.288232015	0.718026876º	1.254994634º	223.472151	58.80894275	0.99284877	Umbral
1000	13315	2493852.901									
1000	13316	2493852.901									
1000	13317	2493852.901									
1000	13318	2493852.901									
1000	13319	2493852.901									
1000	13320	2494029.612	2116-04-27 02:40:35	0.739291655	1.285808345	0.717323847º	1.247259789º	226.513427	59.06019993	1.006023061	Total
1000	13321	2494029.612									
1000	13322	2494029.612									
1000	13323	2494029.612									
1000	13324	2494029.612									
1000	13325	2494029.612									

1000	13326	2494207.204	2116-10-21 16:53:37	0.722190655	1.302909345	0.666975464º	1.202346267º	223.4385224	62.07912664	0.995810334	Total
1000	13327	2494207.204									
1000	13328	2494207.204									
1000	13329	2494207.204									
1000	13330	2494207.204									
1000	13331	2494207.204									
1000	13332	2494384.189	2117-04-16 16:31:56	0.750572217	1.274527783	0.761758039º	1.293251343º	226.3150634	56.45591225	1.003075249	Umbral
1000	13333	2494384.189									
1000	13334	2494384.189									
1000	13335	2494384.189									
1000	13336	2494384.189									
1000	13337	2494384.189									
1000	13338	2494531.549	2117-09-11 01:10:31	0.719492736	1.305607264	0.651091036º	1.180405363º	225.865639	63.36263021	1.007204512	Grazing
1000	13339	2494531.549									
1000	13340	2494531.549									
1000	13341	2494531.549									
1000	13342	2494561.241	2117-10-10 17:47:15	0.715413169	1.309686831	0.644091896º	1.177761653º	223.8144418	63.70025854	0.99898443	Umbral
1000	13343	2494709.482	2118-03-07 23:33:34	0.745043035	1.280056965	0.748518538º	1.28597738º	223.6512572	57.02797838	0.99194159	Penumbral
1000	13344	2494709.482									
1000	13345	2494709.482									
1000	13346	2494709.482									
1000	13347	2494709.482									
1000	13348	2494738.878	2118-04-06 09:04:54	0.75119628	1.27390372	0.766477885º	1.299585422º	225.6674167	56.15358202	1.000037967	Grazing
1000	13349	2494885.702	2118-08-31 04:51:30	0.732250226	1.292849774	0.690175304º	1.218057165º	227.0848899	60.80794924	1.009937673	Penumbral
1000	13350	2494885.702									
1000	13351	2494885.702									
1000	13352	2494885.702									
1000	13353	2494885.702									
1000	13354	2494915.271	2118-09-29 18:29:39	0.722726463	1.302373537	0.664583234º	1.1965299º	224.8565947	62.35257923	1.002220358	Grazing
1000	13355	2495063.963	2119-02-25 11:06:04	0.72986168	1.29523832	0.696310483º	1.235158707º	222.3737709	60.07775152	0.989383937	Total
1000	13356	2495063.963									
1000	13357	2495063.963									
1000	13358	2495063.963									
1000	13359	2495063.963									
1000	13360	2495240.161	2119-08-20 15:51:54	0.747691733	1.277408267	0.743415937º	1.270118681º	228.3466027	57.62022421	1.012198595	Total
1000	13361	2495240.161									
1000	13362	2495240.161									
1000	13363	2495240.161									
1000	13364	2495240.161									
1000	13365	2495240.161									
1000	13366	2495418.137	2120-02-14 15:17:29	0.715159227	1.309940773	0.650859328º	1.190935608º	221.1941934	63.0108003	0.987134221	Total
1000	13367	2495418.137									
1000	13368	2495418.137									
1000	13369	2495418.137									

1000	13370	2495418.137									
1000	13371	2495594.835	2120-08-09 08:02:04	0.755515269	1.269584731	0.772821436º	1.298590347º	229.0519505	56.00644973	1.013996389	Total
1000	13372	2495594.835									
1000	13373	2495594.835									
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1000	13375	2495594.835									
1000	13376	2495594.835									
1000	13377	2495742.334	2121-01-03 20:00:33	0.716208038	1.308891962	0.656261916º	1.198429894º	220.4658536	62.57216045	0.983325833	Grazing
1000	13378	2495742.334									
1000	13379	2495742.334									
1000	13380	2495742.334									
1000	13381	2495742.334									
1000	13382	2495772.106	2121-02-02 14:33:02	0.712173149	1.312926851	0.642836289º	1.183913035º	220.7085565	63.53145389	0.985308981	Total Penumbral
1000	13383	2495920.202	2121-06-30 16:50:34	0.745796823	1.279303177	0.732896926º	1.257375708º	229.2978829	58.29464744	1.01649065	Penumbral
1000	13384	2495920.202									
1000	13385	2495920.202									
1000	13386	2495920.202									
1000	13387	2495920.202									
1000	13388	2495949.537	2121-07-30 00:53:11	0.751520775	1.273579225	0.755849256º	1.280921659º	229.211784	56.96096374	1.015341456	Penumbral
1000	13389	2496096.558	2121-12-24 01:22:50	0.73158007	1.29351993	0.705820135º	1.247753937º	221.2615619	59.39717179	0.983750738	Penumbral
1000	13390	2496096.558									
1000	13391	2496096.558									
1000	13392	2496096.558									
1000	13393	2496096.558									
1000	13394	2496126.182	2122-01-22 16:22:20	0.723095406	1.302004594	0.677337491º	1.219097576º	220.9618213	61.1912523	0.984066182	Grazing
1000	13395	2496274.603	2122-06-20 02:28:24	0.730620166	1.294479834	0.680302402º	1.20508551º	228.4495322	61.54563298	1.015901178	Umbral
1000	13396	2496274.603									
1000	13397	2496274.603									
1000	13398	2496274.603									
1000	13399	2496451.071	2122-12-13 13:42:51	0.745217707	1.279882293	0.75439596º	1.295811309º	222.0890885	56.59095193	0.984692766	Umbral
1000	13400	2496451.071									
1000	13401	2496451.071									
1000	13402	2496451.071									
1000	13403	2496451.071									
1000	13404	2496451.071									
1000	13405	2496628.713	2123-06-09 05:06:50	0.720694865	1.304405135	0.64957714º	1.174948981º	227.7022048	63.60406074	1.014762757	Total
1000	13406	2496628.713									
1000	13407	2496628.713									
1000	13408	2496628.713									
1000	13409	2496628.713									
1000	13410	2496628.713									
1000	13411	2496805.725	2123-12-03 05:24:07	0.74822227	1.27687773	0.76500545º	1.305621592º	222.5165849	56.03139797	0.986148463	Total
1000	13412	2496805.725									
1000	13413	2496805.725									

1000	13414	2496805.725									
1000	13415	2496805.725									
1000	13416	2496805.725									
1000	13417	2496982.744	2124-05-28 05:51:36	0.723862039	1.301237961	0.660589034º	1.186854111º	227.4500672	62.81336001	1.013040388	Umbral
1000	13418	2496982.744									
1000	13419	2496982.744									
1000	13420	2496982.744									
1000	13421	2496982.744									
1000	13422	2496982.744									
1000	13423	2497130.81	2124-10-23 07:25:58	0.733012134	1.292087866	0.702797732º	1.238422823º	223.8610474	59.77431524	0.995337571	Grazing
1000	13424	2497130.81									
1000	13425	2497130.81									
1000	13426	2497130.81									
1000	13427	2497160.324	2124-11-21 19:46:55	0.739136215	1.285963785	0.729428099º	1.268978542º	222.5470589	58.06083372	0.988096265	Umbral
1000	13428	2497307.555	2125-04-18 01:19:03	0.742783425	1.282316575	0.731929132º	1.263210883º	226.0644754	58.15391684	1.003474665	Penumbral
1000	13429	2497307.555									
1000	13430	2497307.555									
1000	13431	2497307.555									
1000	13432	2497307.555									
1000	13433	2497336.991	2125-05-17 11:46:37	0.737160964	1.287939036	0.706185868º	1.233576863º	227.5569991	59.81702441	1.010877665	Penumbral
1000	13434	2497485.03	2125-10-12 12:43:46	0.719517879	1.305582121	0.656824648º	1.190770089º	223.9174974	62.81058262	0.998468639	Penumbral
1000	13435	2497485.03									
1000	13436	2497485.03									
1000	13437	2497485.03									
1000	13438	2497485.03									
1000	13439	2497514.689	2125-11-11 04:31:34	0.72403321	1.30106679	0.676270982º	1.214503081º	222.3745001	61.37387587	0.990516505	Grazing
1000	13440	2497662.179	2126-04-07 16:17:33	0.751567437	1.273532563	0.767735635º	1.300631389º	225.7519907	56.09084559	1.000435402	Total
1000	13441	2497662.179									
1000	13442	2497662.179									
1000	13443	2497662.179									
1000	13444	2497662.179									
1000	13445	2497839.035	2126-10-01 12:50:24	0.716637894	1.308462106	0.64607613º	1.178280558º	224.4708401	63.61216314	1.001734953	Umbral
1000	13446	2497839.035									
1000	13447	2497839.035									
1000	13448	2497839.035									
1000	13449	2497839.035									
1000	13450	2497839.035									
1000	13451	2498016.861	2127-03-28 08:39:59	0.74863974	1.27646026	0.75836402º	1.292881955º	224.9912965	56.56048924	0.997399233	Total
1000	13452	2498016.861									
1000	13453	2498016.861									
1000	13454	2498016.861									
1000	13455	2498016.861									
1000	13456	2498193.122	2127-09-20 14:56:23	0.727377225	1.297722775	0.677692184º	1.208246423º	225.6723751	61.52934033	1.004850659	Total
1000	13457	2498193.122									

1000	13458	2498193.122									
1000	13459	2498193.122									
1000	13460	2498193.122									
1000	13461	2498193.122									
1000	13462	2498371.407	2128-03-16 21:45:49	0.735013751	1.290086249	0.710539406º	1.24666425º	223.7057333	59.28514252	0.99440976	Penumbral
1000	13463	2498371.407									
1000	13464	2498371.407									
1000	13465	2498371.407									
1000	13466	2498371.407									
1000	13467	2498371.407									
1000	13468	2498518.147	2128-08-10 15:32:15	0.751267186	1.273832814	0.756014743º	1.281869095º	228.8535499	56.92998611	1.013831636	Grazing
1000	13469	2498518.147									
1000	13470	2498518.147									
1000	13471	2498518.147									
1000	13472	2498518.147									
1000	13473	2498547.508	2128-09-09 00:10:53	0.743522318	1.281577682	0.7312413º	1.260296661º	227.1245087	58.25874911	1.007697526	Umbral
1000	13474	2498695.919	2129-02-04 10:02:46	0.712463928	1.312636072	0.643617307º	1.184573886º	220.756879	63.48117776	0.985527856	Penumbral
1000	13475	2498695.919									
1000	13476	2498695.919									
1000	13477	2498695.919									
1000	13478	2498695.919									
1000	13479	2498872.85	2129-07-31 08:24:20	0.755798251	1.269301749	0.773012494º	1.298133417º	229.3462189	56.01349484	1.015247639	Umbral
1000	13480	2498872.85									
1000	13481	2498872.85									
1000	13482	2498872.85									
1000	13483	2498872.85									
1000	13484	2498902.143	2129-08-29 15:25:40	0.753895104	1.271204896	0.769314078º	1.297040813º	228.1043141	56.1443028	1.010234544	Grazing
1000	13485	2499049.883	2130-01-24 09:11:08	0.713934044	1.311165956	0.648795613º	1.190477312º	220.5514875	63.09792966	0.984208585	Umbral
1000	13486	2499049.883									
1000	13487	2499049.883									
1000	13488	2499049.883									
1000	13489	2499049.883									
1000	13490	2499227.527	2130-07-21 00:38:54	0.748585221	1.276514779	0.743769446º	1.268408476º	229.3108249	57.65862235	1.016180168	Total
1000	13491	2499227.527									
1000	13492	2499227.527									
1000	13493	2499227.527									
1000	13494	2499227.527									
1000	13495	2499227.527									
1000	13496	2499404.035	2131-01-13 12:50:07	0.727597064	1.297502936	0.692474093º	1.234567402º	221.0365921	60.2170584	0.983461277	Total
1000	13497	2499404.035									
1000	13498	2499404.035									
1000	13499	2499404.035									
1000	13500	2499404.035									
1000	13501	2499404.035									

1000	13502	2499581.992	2131-07-10 11:47:46	0.734064924	1.291035076	0.691334296º	1.215754509º	228.7680956	60.84349372	1.016604174	Umbral
1000	13503	2499581.992									
1000	13504	2499581.992									
1000	13505	2499581.992									
1000	13506	2499581.992									
1000	13507	2499729.03	2131-12-04 12:43:48	0.74760309	1.27749691	0.762789924º	1.303504824º	222.4373972	56.14916942	0.985968349	Grazing
1000	13508	2499729.03									
1000	13509	2499729.03									
1000	13510	2499729.03									
1000	13511	2499729.03									
1000	13512	2499758.489	2132-01-02 23:44:43	0.742456195	1.282643805	0.744841235º	1.287001157º	221.6995095	57.10383664	0.983340443	Umbral
1000	13513	2499906.53	2132-05-30 00:43:16	0.719851037	1.305248963	0.647942121º	1.174072786º	227.3309837	63.69219068	1.013299193	Penumbral
1000	13514	2499906.53									
1000	13515	2499906.53									
1000	13516	2499906.53									
1000	13517	2499906.53									
1000	13518	2499936.157	2132-06-28 15:45:53	0.722340745	1.302759255	0.653414486º	1.177923433º	228.1966287	63.3666059	1.01643219	Penumbral
1000	13519	2500083.691	2132-11-23 04:34:56	0.747004718	1.278095282	0.759049592º	1.298717731º	222.8322188	56.38212502	0.987880772	Penumbral
1000	13520	2500083.691									
1000	13521	2500083.691									
1000	13522	2500083.691									
1000	13523	2500083.691									
1000	13524	2500113.125	2132-12-22 14:59:44	0.748210524	1.276889476	0.766686756º	1.308577853º	222.0089703	55.90621442	0.983828265	Penumbral
1000	13525	2500260.595	2133-05-19 02:17:00	0.726617449	1.298482551	0.67067734º	1.197910892º	227.1367781	62.10108229	1.011179535	Umbral
1000	13526	2500260.595									
1000	13527	2500260.595									
1000	13528	2500260.595									
1000	13529	2500260.595									
1000	13530	2500438.243	2133-11-12 17:50:05	0.735343086	1.289756914	0.714451429º	1.252848785º	222.8339265	58.98077355	0.990212475	Umbral
1000	13531	2500438.243									
1000	13532	2500438.243									
1000	13533	2500438.243									
1000	13534	2500438.243									
1000	13535	2500614.924	2134-05-08 10:10:12	0.74092023	1.28417977	0.721166511º	1.249692229º	227.2081393	58.87132548	1.008707352	Total
1000	13536	2500614.924									
1000	13537	2500614.924									
1000	13538	2500614.924									
1000	13539	2500614.924									
1000	13540	2500614.924									
1000	13541	2500792.524	2134-11-02 00:34:29	0.720636066	1.304463934	0.663940222º	1.200863953º	222.7366312	62.23037192	0.992930183	Total
1000	13542	2500792.524									
1000	13543	2500792.524									
1000	13544	2500792.524									
1000	13545	2500792.524									

1000	13546	2500792.524									
1000	13547	2500969.518	2135-04-28 00:26:22	0.751715078	1.273384922	0.764025775º	1.29397191º	227.0242385	56.37336298	1.00600371	Umbral
1000	13548	2500969.518									
1000	13549	2500969.518									
1000	13550	2500969.518									
1000	13551	2500969.518									
1000	13552	2500969.518									
1000	13553	2501116.84	2135-09-22 08:09:04	0.719033882	1.306066118	0.651599507º	1.182414072º	225.188129	63.27591636	1.004357855	Grazing
1000	13554	2501116.84									
1000	13555	2501116.84									
1000	13556	2501116.84									
1000	13557	2501116.84									
1000	13558	2501146.546	2135-10-22 01:06:18	0.714478465	1.310621535	0.643205432º	1.178508705º	223.1007228	63.7056688	0.995935957	Umbral
1000	13559	2501294.829	2136-03-18 07:53:59	0.745156122	1.279943878	0.746912381º	1.282817441º	224.2756652	57.16179861	0.994817586	Penumbral
1000	13560	2501294.829									
1000	13561	2501294.829									
1000	13562	2501294.829									
1000	13563	2501324.215	2136-04-16 17:08:54	0.751653146	1.273446854	0.765971742º	1.297431605º	226.3730641	56.22572305	1.003138365	Penumbral
1000	13564	2501471.004	2136-09-10 12:05:48	0.7324189	1.2926811	0.69259114º	1.221849893º	226.4906786	60.61066716	1.007310271	Penumbral
1000	13565	2501471.004									
1000	13566	2501471.004									
1000	13567	2501471.004									
1000	13568	2501471.004									
1000	13569	2501500.578	2136-10-10 01:52:48	0.722544522	1.302555478	0.666032282º	1.19963117º	224.1614216	62.20062277	0.999117107	Grazing
1000	13570	2501649.301	2137-03-07 19:14:07	0.729695771	1.295404229	0.694084055º	1.231528684º	222.9135043	60.26051774	0.991967821	Total
1000	13571	2501649.301									
1000	13572	2501649.301									
1000	13573	2501649.301									
1000	13574	2501649.301									
1000	13575	2501825.475	2137-08-30 23:24:07	0.747828923	1.277271077	0.745677703º	1.273558026º	227.8253577	57.45747393	1.009940614	Total
1000	13576	2501825.475									
1000	13577	2501825.475									
1000	13578	2501825.475									
1000	13579	2501825.475									
1000	13580	2501825.475									
1000	13581	2502003.465	2138-02-24 23:10:00	0.715306966	1.309793034	0.649976147º	1.188870126º	221.6635378	63.11173232	0.989299934	Total
1000	13582	2502003.465									
1000	13583	2502003.465									
1000	13584	2502003.465									
1000	13585	2502003.465									
1000	13586	2502003.465									
1000	13587	2502180.152	2138-08-20 15:38:59	0.755126468	1.269973532	0.772757902º	1.299466979º	228.59928	55.98465764	1.012186426	Total
1000	13588	2502180.152									
1000	13589	2502180.152									

1000	13590	2502180.152									
1000	13591	2502180.152									
1000	13592	2502357.436	2139-02-13 22:27:42	0.712964001	1.312135999	0.644142733º	1.184305586º	221.1094031	63.47197511	0.986976009	Total Penumbral
1000	13593	2502357.436									
1000	13594	2502357.436									
1000	13595	2502357.436									
1000	13596	2502357.436									
1000	13597	2502357.436									
1000	13598	2502505.502	2139-07-12 00:02:20	0.744936687	1.280163313	0.729710782º	1.254131543º	229.2672099	58.48402316	1.016603113	Penumbral
1000	13599	2502505.502									
1000	13600	2502505.502									
1000	13601	2502505.502									
1000	13602	2502505.502									
1000	13603	2502534.846	2139-08-10 08:18:53	0.750526922	1.274573078	0.753115193º	1.278873526º	228.8380207	57.09549834	1.01401679	Penumbral
1000	13604	2502681.914	2140-01-04 09:56:05	0.732302743	1.292797257	0.708516086º	1.25069825º	221.2187262	59.22582892	0.983300104	Penumbral
1000	13605	2502681.914									
1000	13606	2502681.914									
1000	13607	2502681.914									
1000	13608	2502681.914									
1000	13609	2502711.528	2140-02-03 00:39:58	0.72423	1.30087	0.680216919º	1.221355553º	221.2691786	61.02533546	0.985196297	Grazing
1000	13610	2502859.884	2140-06-30 09:13:39	0.729936136	1.295163864	0.677620604º	1.202080704º	228.5617709	61.73218738	1.016526857	Umbral
1000	13611	2502859.884									
1000	13612	2502859.884									
1000	13613	2502859.884									
1000	13614	2502859.884									
1000	13615	2503036.438	2140-12-23 22:30:17	0.745421821	1.279678179	0.755851343º	1.297787123º	221.8953558	56.49631314	0.983747147	Umbral
1000	13616	2503036.438									
1000	13617	2503036.438									
1000	13618	2503036.438									
1000	13619	2503036.438									
1000	13620	2503213.983	2141-06-19 11:35:09	0.72086982	1.30423018	0.649302055º	1.174103495º	227.9846723	63.64306619	1.015865692	Total
1000	13621	2503213.983									
1000	13622	2503213.983									
1000	13623	2503213.983									
1000	13624	2503213.983									
1000	13625	2503213.983									
1000	13626	2503391.091	2141-12-13 14:10:29	0.747656292	1.277443708	0.763848376º	1.305254848º	222.1822233	56.07295323	0.98470891	Total
1000	13627	2503391.091									
1000	13628	2503391.091									
1000	13629	2503391.091									
1000	13630	2503391.091									
1000	13631	2503391.091									
1000	13632	2503568.023	2142-06-08 12:32:24	0.725008671	1.300091329	0.663049536º	1.18848705º	227.8911854	62.67388423	1.014635925	Umbral
1000	13633	2503568.023									

1000	13634	2503568.023									
1000	13635	2503568.023									
1000	13636	2503568.023									
1000	13637	2503568.023									
1000	13638	2503716.143	2142-11-03 15:25:26	0.731361707	1.293738293	0.699106801º	1.236242861º	223.1640599	59.95651152	0.992537678	Grazing
1000	13639	2503716.143									
1000	13640	2503716.143									
1000	13641	2503716.143									
1000	13642	2503716.143									
1000	13643	2503745.678	2142-12-03 04:16:34	0.737889838	1.287210162	0.72626305º	1.266865805º	222.077949	58.21522507	0.986172883	Umbral
1000	13644	2503892.876	2143-04-29 09:01:19	0.744344819	1.280755181	0.735548365º	1.26532722º	226.7898937	57.98642987	1.006321361	Penumbral
1000	13645	2503892.876									
1000	13646	2503892.876									
1000	13647	2503892.876									
1000	13648	2503922.291	2143-05-28 18:59:01	0.738687016	1.286412984	0.709979692º	1.236300714º	228.116244	59.61593219	1.012932708	Penumbral
1000	13649	2504070.341	2143-10-23 20:11:15	0.718057828	1.307042172	0.654265605º	1.189808885º	223.1861437	62.93129149	0.995489624	Penumbral
1000	13650	2504070.341									
1000	13651	2504070.341									
1000	13652	2504070.341									
1000	13653	2504070.341									
1000	13654	2504100.023	2143-11-22 12:32:25	0.722574833	1.302525167	0.673110986º	1.212624125º	221.7996349	61.538672	0.988164587	Grazing
1000	13655	2504247.514	2144-04-18 00:20:47	0.752526714	1.272573286	0.769243321º	1.300525272º	226.4715734	56.05237771	1.003474289	Total
1000	13656	2504247.514									
1000	13657	2504247.514									
1000	13658	2504247.514									
1000	13659	2504247.514									
1000	13660	2504424.335	2144-10-11 20:02:46	0.715932292	1.309167708	0.64591983º	1.179757601º	223.7526914	63.56654588	0.998670022	Umbral
1000	13661	2504424.335									
1000	13662	2504424.335									
1000	13663	2504424.335									
1000	13664	2504424.335									
1000	13665	2504424.335									
1000	13666	2504602.2	2145-04-07 16:48:40	0.748925998	1.276174002	0.757178528º	1.290064033º	225.6877451	56.6709334	1.000454643	Total
1000	13667	2504602.2									
1000	13668	2504602.2									
1000	13669	2504602.2									
1000	13670	2504602.2									
1000	13671	2504602.2									
1000	13672	2504778.43	2145-09-30 22:19:16	0.727354246	1.297745754	0.679669987º	1.211804181º	224.9929178	61.34929206	1.001867167	Total
1000	13673	2504778.43									
1000	13674	2504778.43									
1000	13675	2504778.43									
1000	13676	2504778.43									
1000	13677	2504956.74	2146-03-28 05:44:57	0.734946518	1.290153482	0.708247242º	1.242776574º	224.3575786	59.47293671	0.997377966	Umbral

1000	13678	2504956.74									
1000	13679	2504956.74									
1000	13680	2504956.74									
1000	13681	2504956.74									
1000	13682	2504956.74									
1000	13683	2505103.461	2146-08-21 23:04:19	0.751354255	1.273745745	0.757856922º	1.284705867º	228.4089758	56.79953443	1.011917708	Grazing
1000	13684	2505103.461									
1000	13685	2505103.461									
1000	13686	2505103.461									
1000	13687	2505103.461									
1000	13688	2505132.827	2146-09-20 07:51:11	0.743586131	1.281513869	0.733579086º	1.26411097º	226.4811543	58.0793109	1.004893003	Umbral
1000	13689	2505281.248	2147-02-15 17:56:52	0.712710665	1.312389335	0.643286261º	1.183256213º	221.1453702	63.53831518	0.987328601	Penumbral
1000	13690	2505281.248									
1000	13691	2505281.248									
1000	13692	2505281.248									
1000	13693	2505281.248									
1000	13694	2505310.984	2147-03-17 11:36:18	0.71919884	1.30590116	0.658768384º	1.194939305º	222.9259584	62.60361216	0.994324302	Grazing
1000	13695	2505458.165	2147-08-11 15:57:32	0.755295763	1.269804237	0.772161544º	1.29802938º	228.9818828	56.03957629	1.013805639	Umbral
1000	13696	2505458.165									
1000	13697	2505458.165									
1000	13698	2505458.165									
1000	13699	2505487.467	2147-09-09 23:12:03	0.753494398	1.271605602	0.769731685º	1.298797762º	227.4948852	56.08548141	1.007677115	Penumbral
1000	13700	2505635.218	2148-02-04 17:13:30	0.714790103	1.310309897	0.650602377º	1.191593944º	220.8606685	62.99732204	0.985464119	Umbral
1000	13701	2505635.218									
1000	13702	2505635.218									
1000	13703	2505635.218									
1000	13704	2505635.218									
1000	13705	2505812.831	2148-07-31 07:57:17	0.747548493	1.277551507	0.740603746º	1.265738309º	229.0356129	57.82684964	1.01522127	Total
1000	13706	2505812.831									
1000	13707	2505812.831									
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1000	13709	2505812.831									
1000	13710	2505812.831									
1000	13711	2505989.387	2149-01-23 21:16:58	0.728623197	1.296476803	0.695434564º	1.237130649º	221.2360709	60.04440526	0.984182446	Total
1000	13712	2505989.387									
1000	13713	2505989.387									
1000	13714	2505989.387									
1000	13715	2505989.387									
1000	13716	2505989.387									
1000	13717	2506167.277	2149-07-20 18:38:31	0.733013175	1.292086825	0.688097257º	1.212739022º	228.6186882	61.04418195	1.016174871	Umbral
1000	13718	2506167.277									
1000	13719	2506167.277									
1000	13720	2506167.277									
1000	13721	2506167.277									

1000	13722	2506167.277									
1000	13723	2506314.396	2149-12-14 21:30:29	0.747521874	1.277578126	0.76348437°	1.30498557°	222.1321908	56.09018334	0.984536651	Grazing
1000	13724	2506314.396									
1000	13725	2506314.396									
1000	13726	2506314.396									
1000	13727	2506343.855	2150-01-13 08:31:29	0.743049658	1.282050342	0.746984352°	1.289083682°	221.7491172	56.98503161	0.983450352	Umbral
1000	13728	2506491.802	2150-06-10 07:14:13	0.720413781	1.304686219	0.648571978°	1.173886984°	227.7319466	63.6763711	1.014872546	Penumbral
1000	13729	2506491.802									
1000	13730	2506491.802									
1000	13731	2506491.802									
1000	13732	2506491.802									
1000	13733	2506521.426	2150-07-09 22:12:54	0.722012198	1.303087802	0.652295812°	1.176711631°	228.2180405	63.44752168	1.016612693	Penumbral
1000	13734	2506669.052	2150-12-04 13:15:13	0.746147719	1.278952281	0.757067947°	1.297790991°	222.396139	56.46237515	0.985953499	Penumbral
1000	13735	2506669.052									
1000	13736	2506669.052									
1000	13737	2506669.052									
1000	13738	2506669.052									
1000	13739	2506698.494	2151-01-02 23:51:44	0.748048633	1.277051367	0.766359446°	1.308529764°	221.9068403	55.91642118	0.983321588	Penumbral
1000	13740	2506845.881	2151-05-30 09:08:47	0.728021407	1.297078593	0.673790134°	1.19995904°	227.6775111	61.92928717	1.013225548	Umbral
1000	13741	2506845.881									
1000	13742	2506845.881									
1000	13743	2506845.881									
1000	13744	2506845.881									
1000	13745	2507023.589	2151-11-24 02:08:38	0.733903838	1.291196162	0.710970731°	1.250641873°	222.2743314	59.1525503	0.987875274	Umbral
1000	13746	2507023.589									
1000	13747	2507023.589									
1000	13748	2507023.589									
1000	13749	2507023.589									
1000	13750	2507023.589									
1000	13751	2507200.232	2152-05-18 17:34:43	0.742463477	1.282636523	0.724955394°	1.252210104°	227.8372959	58.68275154	1.011138958	Total
1000	13752	2507200.232									
1000	13753	2507200.232									
1000	13754	2507200.232									
1000	13755	2507200.232									
1000	13756	2507377.849	2152-11-12 08:22:17	0.719184345	1.305915655	0.661090027°	1.199449243°	222.0961002	62.37382715	0.990282625	Total
1000	13757	2507377.849									
1000	13758	2507377.849									
1000	13759	2507377.849									
1000	13760	2507377.849									
1000	13761	2507377.849									
1000	13762	2507554.843	2153-05-08 08:14:21	0.752773123	1.272326877	0.766101154°	1.294644647°	227.689566	56.29766648	1.00867343	Umbral
1000	13763	2507554.843									
1000	13764	2507554.843									
1000	13765	2507554.843									

1000	13766	2507554.843									
1000	13767	2507554.843									
1000	13768	2507702.137	2153-10-02 15:16:51	0.71857519	1.30652481	0.652196867º	1.18457381º	224.4844622	63.18118411	1.001410343	Grazing
1000	13769	2507702.137									
1000	13770	2507702.137									
1000	13771	2507702.137									
1000	13772	2507702.137									
1000	13773	2507731.857	2153-11-01 08:34:10	0.713634562	1.311465438	0.642511967º	1.179341753º	222.4278966	63.70126369	0.993103945	Umbral
1000	13774	2507880.171	2154-03-29 16:05:58	0.745282328	1.279817672	0.745183931º	1.27951257º	224.9444192	57.30382218	0.997752579	Penumbral
1000	13775	2507880.171									
1000	13776	2507880.171									
1000	13777	2507880.171									
1000	13778	2507880.171									
1000	13779	2507909.545	2154-04-28 01:04:58	0.752043819	1.273056181	0.765230476º	1.295187746º	227.0575062	56.30699059	1.005982572	Penumbral
1000	13780	2508056.312	2154-09-21 19:29:04	0.732522924	1.292577076	0.694974075º	1.225697988º	225.8433373	60.41397828	1.004529406	Penumbral
1000	13781	2508056.312									
1000	13782	2508056.312									
1000	13783	2508056.312									
1000	13784	2508085.893	2154-10-21 09:25:56	0.722396545	1.302703455	0.667573097º	1.202762856º	223.4824527	62.04532293	0.996147197	Penumbral
1000	13785	2508234.634	2155-03-19 03:13:16	0.729603744	1.295496256	0.691893518º	1.227827746º	223.5217293	60.44547417	0.994763443	Total
1000	13786	2508234.634									
1000	13787	2508234.634									
1000	13788	2508234.634									
1000	13789	2508234.634									
1000	13790	2508410.794	2155-09-11 07:03:27	0.747847763	1.277252237	0.747743512º	1.276968258º	227.2259893	57.30206745	1.007374999	Umbral
1000	13791	2508410.794									
1000	13792	2508410.794									
1000	13793	2508410.794									
1000	13794	2508410.794									
1000	13795	2508410.794									
1000	13796	2508588.788	2156-03-07 06:54:34	0.715596629	1.309503371	0.649288611º	1.186795508º	222.2224889	63.20648599	0.991852907	Total
1000	13797	2508588.788									
1000	13798	2508588.788									
1000	13799	2508588.788									
1000	13800	2508588.788									
1000	13801	2508588.788									
1000	13802	2508765.473	2156-08-30 23:20:49	0.754593182	1.270506818	0.772400696º	1.300307898º	228.0503801	55.97185937	1.009889192	Total
1000	13803	2508765.473									
1000	13804	2508765.473									
1000	13805	2508765.473									
1000	13806	2508765.473									
1000	13807	2508765.473									
1000	13808	2508942.762	2157-02-24 06:16:53	0.713927332	1.311172668	0.645726103º	1.184681102º	221.6145192	63.40348719	0.989187926	Total Penumbral
1000	13809	2508942.762									

1000	13810	2508942.762									
1000	13811	2508942.762									
1000	13812	2508942.762									
1000	13813	2509090.801	2157-07-22 07:12:58	0.743910041	1.281189959	0.726319073º	1.25102518º	229.100754	58.67674215	1.016050263	Grazing
1000	13814	2509090.801									
1000	13815	2509090.801									
1000	13816	2509090.801									
1000	13817	2509090.801									
1000	13818	2509120.158	2157-08-20 15:47:23	0.749382769	1.275717231	0.750140854º	1.276890338º	228.3528685	57.23571041	1.012108778	Umbral
1000	13819	2509267.271	2158-01-14 18:30:24	0.733168605	1.291931395	0.711378124º	1.253433656º	221.3024867	59.05665893	0.983529817	Penumbral
1000	13820	2509267.271									
1000	13821	2509267.271									
1000	13822	2509267.271									
1000	13823	2509267.271									
1000	13824	2509296.871	2158-02-13 08:54:20	0.725518124	1.299581876	0.683324636º	1.223518815º	221.6903628	60.85594783	0.986918775	Grazing
1000	13825	2509445.164	2158-07-11 15:56:09	0.729115635	1.295984365	0.674885574º	1.199318414º	228.5396141	61.9136967	1.016579697	Umbral
1000	13826	2509445.164									
1000	13827	2509445.164									
1000	13828	2509445.164									
1000	13829	2509445.164									
1000	13830	2509474.659	2158-08-10 03:49:20	0.735745411	1.289354589	0.699052997º	1.224816827º	228.2109626	60.31189407	1.01400619	Grazing
1000	13831	2509621.805	2159-01-04 07:19:48	0.745732258	1.279367742	0.757314984º	1.299475729º	221.8251224	56.4095834	0.983338951	Umbral
1000	13832	2509621.805									
1000	13833	2509621.805									
1000	13834	2509621.805									
1000	13835	2509621.805									
1000	13836	2509799.25	2159-06-30 18:00:39	0.720936844	1.304163156	0.649073328º	1.173538147º	228.138664	63.67075734	1.016517712	Total
1000	13837	2509799.25									
1000	13838	2509799.25									
1000	13839	2509799.25									
1000	13840	2509799.25									
1000	13841	2509976.458	2159-12-24 22:59:49	0.747186035	1.277913965	0.762665626º	1.304620104º	221.9649643	56.12249984	0.983713207	Total
1000	13842	2509976.458									
1000	13843	2509976.458									
1000	13844	2509976.458									
1000	13845	2509976.458									
1000	13846	2509976.458									
1000	13847	2510153.299	2160-06-18 19:10:49	0.726050006	1.299049994	0.665550236º	1.190366522º	228.215367	62.52540466	1.015836956	Umbral
1000	13848	2510153.299									
1000	13849	2510153.299									
1000	13850	2510153.299									
1000	13851	2510153.299									
1000	13852	2510153.299									
1000	13853	2510301.48	2160-11-13 23:31:18	0.729788664	1.295311336	0.695508435º	1.234089251º	222.5295965	60.13608779	0.989875171	Grazing

1000	13854	2510301.48									
1000	13855	2510301.48									
1000	13856	2510301.48									
1000	13857	2510301.48									
1000	13858	2510331.035	2160-12-13 12:50:08	0.736753393	1.288346607	0.723179363º	1.264613002º	221.7152871	58.37210831	0.984659504	Umbral
1000	13859	2510478.193	2161-05-09 16:37:40	0.745834517	1.279265483	0.739097228º	1.267467672º	227.4691882	57.82126589	1.009003786	Penumbral
1000	13860	2510478.193									
1000	13861	2510478.193									
1000	13862	2510478.193									
1000	13863	2510478.193									
1000	13864	2510507.589	2161-06-08 02:08:21	0.740093809	1.285006191	0.713706415º	1.239168276º	228.5735526	59.41391002	1.014588911	Penumbral
1000	13865	2510655.657	2161-11-03 03:46:22	0.716685434	1.308414566	0.651880176º	1.18896227º	222.4977921	63.04254974	0.992637408	Penumbral
1000	13866	2510655.657									
1000	13867	2510655.657									
1000	13868	2510655.657									
1000	13869	2510685.36	2161-12-02 20:38:26	0.721252991	1.303847009	0.670152662º	1.210735722º	221.3194144	61.69797009	0.986208813	Grazing
1000	13870	2510832.845	2162-04-29 08:16:52	0.753419739	1.271680261	0.770554729º	1.300325675º	227.1678923	56.02184302	1.006336383	Umbral
1000	13871	2510832.845									
1000	13872	2510832.845									
1000	13873	2510832.845									
1000	13874	2510832.845									
1000	13875	2511009.642	2162-10-23 03:24:30	0.715287751	1.309812249	0.645908308º	1.181345816º	223.0547908	63.51206261	0.995686276	Umbral
1000	13876	2511009.642									
1000	13877	2511009.642									
1000	13878	2511009.642									
1000	13879	2511009.642									
1000	13880	2511009.642									
1000	13881	2511187.534	2163-04-19 00:48:54	0.74917158	1.27592842	0.755830008º	1.287108745º	226.384188	56.79018454	1.00348036	Total
1000	13882	2511187.534									
1000	13883	2511187.534									
1000	13884	2511187.534									
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1000	13886	2511187.534									
1000	13887	2511363.744	2163-10-12 05:52:03	0.727327413	1.297772587	0.68166263º	1.215408046º	224.3070663	61.16833373	0.998842823	Total
1000	13888	2511363.744									
1000	13889	2511363.744									
1000	13890	2511363.744									
1000	13891	2511363.744									
1000	13892	2511542.066	2164-04-07 13:34:29	0.734892577	1.290207423	0.70592617º	1.238824732º	225.0356376	59.66477692	1.00043013	Umbral
1000	13893	2511542.066									
1000	13894	2511542.066									
1000	13895	2511542.066									
1000	13896	2511542.066									
1000	13897	2511542.066									

1000	13898	2511688.779	2164-09-01 06:42:21	0.751301389	1.273798611	0.759461527º	1.287505796º	227.8690498	56.67734446	1.00962705	Grazing
1000	13899	2511688.779									
1000	13900	2511688.779									
1000	13901	2511688.779									
1000	13902	2511688.779									
1000	13903	2511718.153	2164-09-30 15:40:09	0.743581634	1.281518366	0.735773156º	1.267879676º	225.8031063	57.90648438	1.001919274	Umbral
1000	13904	2511866.572	2165-02-26 01:44:23	0.713125694	1.311974306	0.643180294º	1.181938177º	221.6372257	63.58763301	0.98954984	Penumbral
1000	13905	2511866.572									
1000	13906	2511866.572									
1000	13907	2511866.572									
1000	13908	2511866.572									
1000	13909	2511896.298	2165-03-27 19:09:40	0.719453755	1.305646245	0.657638956º	1.192225439º	223.5916069	62.73352015	0.997271339	Grazing
1000	13910	2512043.482	2165-08-21 23:34:26	0.754635606	1.270464394	0.771031229º	1.297890888º	228.5072235	56.07426584	1.011897132	Penumbral
1000	13911	2512043.482									
1000	13912	2512043.482									
1000	13913	2512043.482									
1000	13914	2512043.482									
1000	13915	2512072.795	2165-09-20 07:05:15	0.752988493	1.272111507	0.769918518º	1.300455813º	226.827643	56.03575707	1.004882753	Penumbral
1000	13916	2512220.55	2166-02-15 01:11:58	0.715826194	1.309273806	0.652662492º	1.192693051º	221.2842938	62.88889146	0.987217795	Umbral
1000	13917	2512220.55									
1000	13918	2512220.55									
1000	13919	2512220.55									
1000	13920	2512220.55									
1000	13921	2512398.137	2166-08-11 15:17:13	0.746354995	1.278745005	0.737265978º	1.263132875º	228.637694	57.99924352	1.013807451	Total
1000	13922	2512398.137									
1000	13923	2512398.137									
1000	13924	2512398.137									
1000	13925	2512398.137									
1000	13926	2512574.737	2167-02-04 05:41:55	0.729798113	1.295301887	0.698559776º	1.239582658º	221.5562233	59.87100463	0.98540708	Total
1000	13927	2512574.737									
1000	13928	2512574.737									
1000	13929	2512574.737									
1000	13930	2512574.737									
1000	13931	2512574.737									
1000	13932	2512752.562	2167-08-01 01:29:09	0.731823344	1.293276656	0.684811724º	1.20993423º	228.3384582	61.24101943	1.015244579	Total
1000	13933	2512752.562									
1000	13934	2512752.562									
1000	13935	2512752.562									
1000	13936	2512752.562									
1000	13937	2512752.562									
1000	13938	2512929.221	2168-01-24 17:17:33	0.743758242	1.281341758	0.749187891º	1.290893958º	221.9232908	56.87255347	0.98416431	Umbral
1000	13939	2512929.221									
1000	13940	2512929.221									
1000	13941	2512929.221									

1000	13942	2512929.221									
1000	13943	2512929.221									
1000	13944	2513077.071	2168-06-20 13:41:40	0.72087949	1.30422051	0.649236394º	1.174000337º	228.0136954	63.64896214	1.01593828	Grazing
1000	13945	2513077.071									
1000	13946	2513077.071									
1000	13947	2513077.071									
1000	13948	2513106.694	2168-07-20 04:39:28	0.721566623	1.303533377	0.651181241º	1.175816701º	228.1043846	63.51755453	1.016187084	Penumbral
1000	13949	2513254.416	2168-12-14 21:59:32	0.745380943	1.279719057	0.755111088º	1.296601067º	222.0681213	56.54936662	0.984557053	Penumbral
1000	13950	2513254.416									
1000	13951	2513254.416									
1000	13952	2513254.416									
1000	13953	2513254.416									
1000	13954	2513283.864	2169-01-13 08:44:04	0.747990996	1.277109004	0.766057365º	1.308134107º	221.9308168	55.93525083	0.983491334	Penumbral
1000	13955	2513431.165	2169-06-09 15:57:22	0.729326962	1.295773038	0.676894053º	1.202264185º	228.1144808	61.75034536	1.014766058	Umbral
1000	13956	2513431.165									
1000	13957	2513431.165									
1000	13958	2513431.165									
1000	13959	2513431.165									
1000	13960	2513608.939	2169-12-04 10:32:05	0.732572105	1.292527895	0.707632716º	1.248325149º	221.8096452	59.3242612	0.98600932	Umbral
1000	13961	2513608.939									
1000	13962	2513608.939									
1000	13963	2513608.939									
1000	13964	2513608.939									
1000	13965	2513608.939									
1000	13966	2513785.538	2170-05-30 00:55:06	0.743896603	1.281203397	0.728631969º	1.25484455º	228.3802539	58.4953177	1.01314145	Total
1000	13967	2513785.538									
1000	13968	2513785.538									
1000	13969	2513785.538									
1000	13970	2513785.538									
1000	13971	2513785.538									
1000	13972	2513963.178	2170-11-23 16:16:21	0.717861633	1.307238367	0.658443687º	1.198076682º	221.5361508	62.50959012	0.98794511	Total
1000	13973	2513963.178									
1000	13974	2513963.178									
1000	13975	2513963.178									
1000	13976	2513963.178									
1000	13977	2514140.164	2171-05-19 15:56:36	0.753721326	1.271378674	0.767989762º	1.295245541º	228.2883897	56.22926457	1.011136908	Umbral
1000	13978	2514140.164									
1000	13979	2514140.164									
1000	13980	2514140.164									
1000	13981	2514140.164									
1000	13982	2514140.164									
1000	13983	2514287.44	2171-10-13 22:34:18	0.718144101	1.306955899	0.652864227º	1.186883874º	223.7792196	63.07918571	0.998329895	Grazing
1000	13984	2514287.44									
1000	13985	2514287.44									

1000	13986	2514287.44									
1000	13987	2514287.44									
1000	13988	2514317.174	2171-11-12 16:10:28	0.71290878	1.31219122	0.641978917º	1.180280738º	221.8176854	63.68750707	0.990388212	Umbral
1000	13989	2514465.506	2172-04-09 00:09:11	0.745396247	1.279703753	0.743366528º	1.276039106º	225.6344927	57.45387601	1.000854557	Penumbral
1000	13990	2514465.506									
1000	13991	2514465.506									
1000	13992	2514465.506									
1000	13993	2514465.506									
1000	13994	2514494.871	2172-05-08 08:53:33	0.752343088	1.272756912	0.764304376º	1.292808614º	227.6965716	56.39730019	1.008748348	Penumbral
1000	13995	2514641.626	2172-10-02 03:01:48	0.732586382	1.292513618	0.697282944º	1.229616221º	225.1667051	60.21872629	1.001492487	Penumbral
1000	13996	2514641.626									
1000	13997	2514641.626									
1000	13998	2514641.626									
1000	13999	2514641.626									
1000	14000	2514671.215	2172-10-31 17:08:53	0.722308996	1.302791004	0.669167555º	1.205944388º	222.8431398	61.88737111	0.993201914	Penumbral
1000	14001	2514819.96	2173-03-29 11:02:56	0.729561637	1.295538363	0.689743786º	1.224064452º	224.1775426	60.63222425	0.997767468	Umbral
1000	14002	2514819.96									
1000	14003	2514819.96									
1000	14004	2514819.96									
1000	14005	2514996.118	2173-09-21 14:50:36	0.747770106	1.277329894	0.749611376º	1.280331342º	226.5707327	57.15445404	1.004536879	Umbral
1000	14006	2514996.118									
1000	14007	2514996.118									
1000	14008	2514996.118									
1000	14009	2514996.118									
1000	14010	2514996.118									
1000	14011	2515174.104	2174-03-18 14:30:22	0.716005444	1.309094556	0.648755714º	1.184765023º	222.8526978	63.29460938	0.994624102	Total
1000	14012	2515174.104									
1000	14013	2515174.104									
1000	14014	2515174.104									
1000	14015	2515174.104									
1000	14016	2515174.104									
1000	14017	2515350.798	2174-09-11 07:08:28	0.753935697	1.271164303	0.771822822º	1.301043254º	227.4250486	55.96792195	1.007383212	Total
1000	14018	2515350.798									
1000	14019	2515350.798									
1000	14020	2515350.798									
1000	14021	2515350.798									
1000	14022	2515350.798									
1000	14023	2515528.083	2175-03-07 13:59:31	0.71504212	1.31005788	0.647507087º	1.18513037º	222.2084862	63.32570512	0.991638187	Umbral
1000	14024	2515528.083									
1000	14025	2515528.083									
1000	14026	2515528.083									
1000	14027	2515528.083									
1000	14028	2515528.083									
1000	14029	2515676.1	2175-08-02 14:23:48	0.742724463	1.282375537	0.722806662º	1.248002639º	228.8036709	58.87189573	1.015102554	Grazing

1000	14030	2515676.1									
1000	14031	2515676.1									
1000	14032	2515676.1									
1000	14033	2515705.472	2175-08-31 23:19:47	0.748107231	1.276992769	0.747016243º	1.274908229º	227.7730184	57.38089559	1.009918302	Umbral
1000	14034	2515852.628	2176-01-26 03:04:08	0.734174786	1.290925214	0.714360372º	1.256013827º	221.5109397	58.88942675	0.984259904	Penumbral
1000	14035	2515852.628									
1000	14036	2515852.628									
1000	14037	2515852.628									
1000	14038	2515852.628									
1000	14039	2515882.211	2176-02-24 17:04:11	0.726942867	1.298157133	0.686609487º	1.225647032º	222.2132973	60.68291588	0.989036446	Grazing
1000	14040	2516030.443	2176-07-21 22:37:24	0.728161203	1.296938797	0.672125067º	1.196796826º	228.3828699	62.08918879	1.016116779	Umbral
1000	14041	2516030.443									
1000	14042	2516030.443									
1000	14043	2516030.443									
1000	14044	2516030.443									
1000	14045	2516059.953	2176-08-20 10:52:41	0.734274653	1.290825347	0.695374603º	1.222089593º	227.7090679	60.51413832	1.012175062	Grazing
1000	14046	2516207.173	2177-01-14 16:09:49	0.746151958	1.278948042	0.758808656º	1.300857587º	221.8807597	56.33061976	0.983541794	Umbral
1000	14047	2516207.173									
1000	14048	2516207.173									
1000	14049	2516207.173									
1000	14050	2516207.173									
1000	14051	2516384.517	2177-07-11 00:24:55	0.720890329	1.304209671	0.648854899º	1.17329552º	228.1584905	63.68690122	1.016564614	Total
1000	14052	2516384.517									
1000	14053	2516384.517									
1000	14054	2516384.517									
1000	14055	2516384.517									
1000	14056	2516384.517									
1000	14057	2516561.827	2178-01-04 07:50:41	0.746819618	1.278280382	0.761516525º	1.30365735º	221.8711475	56.18006904	0.98337508	Total
1000	14058	2516561.827									
1000	14059	2516561.827									
1000	14060	2516561.827									
1000	14061	2516561.827									
1000	14062	2516738.575	2178-06-30 01:48:19	0.726972244	1.298127756	0.66802941º	1.19253787º	228.4119728	62.36863679	1.016433133	Umbral
1000	14063	2516738.575									
1000	14064	2516738.575									
1000	14065	2516738.575									
1000	14066	2516738.575									
1000	14067	2516738.575									
1000	14068	2516886.821	2178-11-25 07:42:55	0.728318212	1.296781788	0.692085082º	1.231878547º	221.9763533	60.31297061	0.987651413	Grazing
1000	14069	2516886.821									
1000	14070	2516886.821									
1000	14071	2516886.821									
1000	14072	2516886.821									
1000	14073	2516916.393	2178-12-24 21:26:15	0.735740639	1.289359361	0.720226034º	1.262166935º	221.469273	58.53161383	0.983737852	Umbral

1000	14074	2517063.506	2179-05-21 00:08:53	0.747226144	1.277873856	0.742522296º	1.269660101º	228.0800306	57.6591489	1.011363201	Penumbral
1000	14075	2517063.506									
1000	14076	2517063.506									
1000	14077	2517063.506									
1000	14078	2517063.506									
1000	14079	2517092.886	2179-06-19 09:15:49	0.741362838	1.283737162	0.717330431º	1.242184895º	228.9139631	59.21191834	1.015763063	Penumbral
1000	14080	2517240.978	2179-11-14 11:28:45	0.715428921	1.309671079	0.649695505º	1.188195233º	221.8737086	63.14450604	0.990024229	Penumbral
1000	14081	2517240.978									
1000	14082	2517240.978									
1000	14083	2517240.978									
1000	14084	2517240.978									
1000	14085	2517418.171	2180-05-09 16:06:19	0.754220503	1.270879497	0.771664881º	1.300026149º	227.8171734	55.99952485	1.009021308	Umbral
1000	14086	2517418.171									
1000	14087	2517418.171									
1000	14088	2517418.171									
1000	14089	2517418.171									
1000	14090	2517594.955	2180-11-02 10:55:30	0.714732193	1.310367807	0.646041379º	1.183029417º	222.4004094	63.44930956	0.992811273	Umbral
1000	14091	2517594.955									
1000	14092	2517594.955									
1000	14093	2517594.955									
1000	14094	2517594.955									
1000	14095	2517594.955									
1000	14096	2517772.862	2181-04-29 08:40:54	0.749350624	1.275749376	0.754296629º	1.284049232º	227.0560833	56.91804876	1.006371228	Total
1000	14097	2517772.862									
1000	14098	2517772.862									
1000	14099	2517772.862									
1000	14100	2517772.862									
1000	14101	2517772.862									
1000	14102	2517949.066	2181-10-22 13:34:48	0.727323015	1.297776985	0.683668682º	1.219037083º	223.6391176	60.98720359	0.995814802	Total
1000	14103	2517949.066									
1000	14104	2517949.066									
1000	14105	2517949.066									
1000	14106	2517949.066									
1000	14107	2517949.066									
1000	14108	2518127.385	2182-04-18 21:14:21	0.73482604	1.29027396	0.70355346º	1.234851812º	225.7159048	59.86011852	1.003443311	Umbral
1000	14109	2518127.385									
1000	14110	2518127.385									
1000	14111	2518127.385									
1000	14112	2518127.385									
1000	14113	2518127.385									
1000	14114	2518274.102	2182-09-12 14:27:12	0.751128145	1.273971855	0.760836651º	1.290245246º	227.2538815	56.56373505	1.007025165	Grazing
1000	14115	2518274.102									
1000	14116	2518274.102									
1000	14117	2518274.102									

1000	14118	2518303.485	2182-10-11 23:38:03	0.743534081	1.281565919	0.737839297º	1.271566996º	225.114842	57.74072384	0.998875978	Umbral
1000	14119	2518451.892	2183-03-09 09:24:13	0.713688684	1.311411316	0.643281284º	1.180647671º	222.2167115	63.62876754	0.992112255	Penumbral
1000	14120	2518451.892									
1000	14121	2518451.892									
1000	14122	2518451.892									
1000	14123	2518451.892									
1000	14124	2518481.606	2183-04-08 02:33:11	0.719767498	1.305332502	0.656616247º	1.189571534º	224.2871113	62.85826387	1.00032365	Grazing
1000	14125	2518628.803	2183-09-02 07:16:03	0.753835551	1.271264449	0.769645862º	1.297705403º	227.9392873	56.117266	1.009597851	Penumbral
1000	14126	2518628.803									
1000	14127	2518628.803									
1000	14128	2518628.803									
1000	14129	2518628.803									
1000	14130	2518658.129	2183-10-01 15:05:49	0.752402068	1.272697932	0.769880288º	1.302008437º	226.1262099	55.99510093	1.001878549	Penumbral
1000	14131	2518805.879	2184-02-26 09:05:17	0.717024736	1.308075264	0.654971747º	1.193788379º	221.8098116	62.77240148	0.989441948	Umbral
1000	14132	2518805.879									
1000	14133	2518805.879									
1000	14134	2518805.879									
1000	14135	2518805.879									
1000	14136	2518983.444	2184-08-21 22:39:51	0.745020695	1.280079305	0.73375596º	1.260623424º	228.1305381	58.17496978	1.01188214	Total
1000	14137	2518983.444									
1000	14138	2518983.444									
1000	14139	2518983.444									
1000	14140	2518983.444									
1000	14141	2518983.444									
1000	14142	2519160.086	2185-02-14 14:03:34	0.731109289	1.293990711	0.701861612º	1.241918561º	221.9880828	59.69665723	0.987169555	Total
1000	14143	2519160.086									
1000	14144	2519160.086									
1000	14145	2519160.086									
1000	14146	2519160.086									
1000	14147	2519337.848	2185-08-11 08:21:04	0.730507828	1.294592172	0.681491362º	1.207353817º	227.9364208	61.43302705	1.013816013	Total
1000	14148	2519337.848									
1000	14149	2519337.848									
1000	14150	2519337.848									
1000	14151	2519337.848									
1000	14152	2519337.848									
1000	14153	2519514.584	2186-02-04 02:01:25	0.744575445	1.280524555	0.751427237º	1.292459615º	222.2170888	56.76625968	0.985389783	Umbral
1000	14154	2519514.584									
1000	14155	2519514.584									
1000	14156	2519514.584									
1000	14157	2519514.584									
1000	14158	2519514.584									
1000	14159	2519662.338	2186-07-01 20:07:13	0.721237004	1.303862996	0.649940033º	1.174408338º	228.1662805	63.60998535	1.016510956	Grazing
1000	14160	2519662.338									
1000	14161	2519662.338									

1000	14162	2519662.338									
1000	14163	2519662.338									
1000	14164	2519691.963	2186-07-31 11:07:13	0.721009249	1.304090751	0.650113281º	1.175203247º	227.8594808	63.5763585	1.015307493	Penumbral
1000	14165	2519839.782	2186-12-26 06:46:34	0.744716762	1.280383238	0.753164686º	1.295163411º	221.857743	56.6431372	0.983632901	Penumbral
1000	14166	2519839.782									
1000	14167	2519839.782									
1000	14168	2519839.782									
1000	14169	2519869.233	2187-01-24 17:35:12	0.748036491	1.277063509	0.765725279º	1.307446635º	222.0799774	55.96273415	0.984136533	Penumbral
1000	14170	2520016.447	2187-06-20 22:44:08	0.730515873	1.294584127	0.680011942º	1.204781388º	228.4333385	61.56509201	1.015927628	Umbral
1000	14171	2520016.447									
1000	14172	2520016.447									
1000	14173	2520016.447									
1000	14174	2520016.447									
1000	14175	2520045.996	2187-07-20 11:54:28	0.72448468	1.30061532	0.6602523º	1.184848423º	228.2523693	62.89278462	1.016263283	Grazing
1000	14176	2520194.291	2187-12-15 18:59:16	0.731365921	1.293734079	0.704419595º	1.245913465º	221.453096	59.49599526	0.984549979	Umbral
1000	14177	2520194.291									
1000	14178	2520194.291									
1000	14179	2520194.291									
1000	14180	2520194.291									
1000	14181	2520370.842	2188-06-09 08:12:29	0.745198183	1.279901817	0.732194074º	1.257567172º	228.8190663	58.30990417	1.01476033	Total
1000	14182	2520370.842									
1000	14183	2520370.842									
1000	14184	2520370.842									
1000	14185	2520370.842									
1000	14186	2520370.842									
1000	14187	2520548.511	2188-12-04 00:15:48	0.716690767	1.308409233	0.656037755º	1.196700695º	221.0733279	62.63783629	0.986063106	Total
1000	14188	2520548.511									
1000	14189	2520548.511									
1000	14190	2520548.511									
1000	14191	2520548.511									
1000	14192	2520548.511									
1000	14193	2520725.482	2189-05-29 23:33:59	0.754537282	1.270562718	0.76961472º	1.295835055º	228.799997	56.16858632	1.013126522	Umbral
1000	14194	2520725.482									
1000	14195	2520725.482									
1000	14196	2520725.482									
1000	14197	2520725.482									
1000	14198	2520872.751	2189-10-24 06:01:33	0.717768302	1.307331698	0.653659404º	1.189266028º	223.096664	62.9706498	0.99537189	Grazing
1000	14199	2520872.751									
1000	14200	2520872.751									
1000	14201	2520872.751									
1000	14202	2520872.751									
1000	14203	2520902.496	2189-11-22 23:54:33	0.712325977	1.312774023	0.641682998º	1.181235101º	221.289524	63.66484227	0.988093226	Umbral
1000	14204	2521050.836	2190-04-20 08:03:36	0.745471939	1.279628061	0.741382877º	1.27248953º	226.3216858	57.61169	1.003805497	Penumbral
1000	14205	2521050.836									

1000	14206	2521050.836									
1000	14207	2521050.836									
1000	14208	2521050.836									
1000	14209	2521080.191	2190-05-19 16:35:16	0.752527646	1.272572354	0.763112509º	1.290385211º	228.2672875	56.49650343	1.011104454	Penumbral
1000	14210	2521226.947	2190-10-13 10:44:19	0.732634755	1.292465245	0.699585263º	1.233511006º	224.4852665	60.02566137	0.998505476	Penumbral
1000	14211	2521226.947									
1000	14212	2521226.947									
1000	14213	2521226.947									
1000	14214	2521226.947									
1000	14215	2521256.542	2190-11-12 01:01:11	0.722307033	1.302792967	0.670884341º	1.209089582º	222.2652334	61.72734326	0.990565935	Penumbral
1000	14216	2521405.28	2191-04-09 18:42:44	0.729543945	1.295556055	0.687589517º	1.220302736º	224.8580846	60.82022828	1.000778203	Umbral
1000	14217	2521405.28									
1000	14218	2521405.28									
1000	14219	2521405.28									
1000	14220	2521405.28									
1000	14221	2521581.449	2191-10-02 22:46:03	0.747620081	1.277479919	0.751306272º	1.283604544º	225.8834407	57.01500115	1.001558349	Umbral
1000	14222	2521581.449									
1000	14223	2521581.449									
1000	14224	2521581.449									
1000	14225	2521581.449									
1000	14226	2521759.414	2192-03-28 21:56:49	0.716507956	1.308592044	0.648386434º	1.182783785º	223.5332656	63.37555562	0.99762429	Total
1000	14227	2521759.414									
1000	14228	2521759.414									
1000	14229	2521759.414									
1000	14230	2521759.414									
1000	14231	2521759.414									
1000	14232	2521936.127	2192-09-21 15:02:41	0.753177235	1.271922765	0.770983351º	1.301721352º	226.7454365	55.97266403	1.004502743	Total
1000	14233	2521936.127									
1000	14234	2521936.127									
1000	14235	2521936.127									
1000	14236	2521936.127									
1000	14237	2521936.127									
1000	14238	2522113.399	2193-03-17 21:34:51	0.71628374	1.30881626	0.649525047º	1.185623232º	222.873	63.23835777	0.994459211	Umbral
1000	14239	2522113.399									
1000	14240	2522113.399									
1000	14241	2522113.399									
1000	14242	2522113.399									
1000	14243	2522113.399									
1000	14244	2522261.4	2193-08-12 21:36:06	0.741392465	1.283707535	0.719136904º	1.245133893º	228.3857219	59.06854468	1.01355671	Grazing
1000	14245	2522261.4									
1000	14246	2522261.4									
1000	14247	2522261.4									
1000	14248	2522261.4									
1000	14249	2522290.79	2193-09-11 06:57:05	0.746722822	1.278377178	0.743721068º	1.272975634º	227.118163	57.53033768	1.007318239	Umbral

1000	14250	2522437.983	2194-02-05 11:35:46	0.735313416	1.289786584	0.717495141º	1.258412338º	221.8384258	58.7239163	0.985599609	Penumbral
1000	14251	2522437.983									
1000	14252	2522437.983									
1000	14253	2522437.983									
1000	14254	2522467.548	2194-03-07 01:08:30	0.728483185	1.296616815	0.690073886º	1.227742939º	222.8227622	60.50614688	0.991553772	Grazing
1000	14255	2522615.721	2194-08-02 05:18:56	0.727080529	1.298019471	0.669341188º	1.194538039º	228.0962511	62.25774782	1.015100866	Penumbral
1000	14256	2522615.721									
1000	14257	2522615.721									
1000	14258	2522615.721									
1000	14259	2522615.721									
1000	14260	2522645.25	2194-08-31 17:59:38	0.732702756	1.292397244	0.69166471º	1.21955077º	227.1133631	60.71281054	1.009929638	Grazing
1000	14261	2522792.541	2195-01-26 00:58:48	0.746678949	1.278421051	0.760316002º	1.301951367º	222.0607688	56.2593037	0.984292778	Umbral
1000	14262	2522792.541									
1000	14263	2522792.541									
1000	14264	2522792.541									
1000	14265	2522792.541									
1000	14266	2522969.784	2195-07-22 06:49:36	0.72072978	1.30437022	0.648683918º	1.1733401º	228.0434395	63.69139968	1.016146948	Total
1000	14267	2522969.784									
1000	14268	2522969.784									
1000	14269	2522969.784									
1000	14270	2522969.784									
1000	14271	2522969.784									
1000	14272	2523147.196	2196-01-15 16:41:34	0.746560347	1.278539653	0.760358749º	1.302408931º	221.903293	56.2457305	0.983539523	Total
1000	14273	2523147.196									
1000	14274	2523147.196									
1000	14275	2523147.196									
1000	14276	2523147.196									
1000	14277	2523147.196									
1000	14278	2523323.852	2196-07-10 08:26:27	0.727766477	1.297333523	0.670514423º	1.194952479º	228.4749752	62.20439756	1.016569587	Umbral
1000	14279	2523323.852									
1000	14280	2523323.852									
1000	14281	2523323.852									
1000	14282	2523323.852									
1000	14283	2523501.752	2197-01-04 06:03:28	0.734860661	1.290239339	0.717387431º	1.259538323º	221.3465228	58.69393113	0.983356822	Umbral
1000	14284	2523501.752									
1000	14285	2523501.752									
1000	14286	2523501.752									
1000	14287	2523501.752									
1000	14288	2523501.752									
1000	14289	2523648.817	2197-05-31 07:35:58	0.748496022	1.276603978	0.745798499º	1.271901583º	228.6020781	57.500841	1.013352316	Penumbral
1000	14290	2523648.817									
1000	14291	2523648.817									
1000	14292	2523648.817									
1000	14293	2523648.817									

1000	14294	2523678.182	2197-06-29 16:22:47	0.742480083	1.282619917	0.720829319º	1.245341079º	229.1265208	59.01093394	1.016426738	Penumbral
1000	14295	2523826.304	2197-11-24 19:17:45	0.714313897	1.310786103	0.647730397º	1.187479476º	221.3328977	63.23738116	0.987732631	Penumbral
1000	14296	2523826.304									
1000	14297	2523826.304									
1000	14298	2523826.304									
1000	14299	2523826.304									
1000	14300	2523856.042	2197-12-24 13:01:11	0.719091731	1.306008269	0.664899469º	1.206838028º	220.694794	62.00079203	0.983742104	Grazing
1000	14301	2524003.493	2198-05-20 23:49:51	0.754904918	1.270195082	0.772533717º	1.299656876º	228.3968553	55.98568841	1.011391302	Umbral
1000	14302	2524003.493									
1000	14303	2524003.493									
1000	14304	2524003.493									
1000	14305	2524003.493									
1000	14306	2524180.275	2198-11-13 18:35:20	0.714291932	1.310808068	0.646349129º	1.184762995º	221.8110564	63.37884379	0.99018211	Umbral
1000	14307	2524180.275									
1000	14308	2524180.275									
1000	14309	2524180.275									
1000	14310	2524180.275									
1000	14311	2524358.184	2199-05-10 16:25:05	0.749438436	1.275661564	0.752564875º	1.280913091º	227.6793162	57.05425379	1.009046235	Total
1000	14312	2524358.184									
1000	14313	2524358.184									
1000	14314	2524358.184									
1000	14315	2524358.184									
1000	14316	2524358.184									
1000	14317	2524534.394	2199-11-02 21:27:15	0.727366929	1.297733071	0.685720313º	1.222639327º	223.0123456	60.806522	0.992938904	Total
1000	14318	2524534.394									
1000	14319	2524534.394									
1000	14320	2524534.394									
1000	14321	2524534.394									
1000	14322	2524534.394									
1000	14323	2524712.698	2200-04-30 04:44:45	0.734721271	1.290378729	0.701120379º	1.230890123º	226.3738912	60.05829514	1.006338666	Umbral
1000	14324	2524712.698									
1000	14325	2524712.698									
1000	14326	2524712.698									
1000	14327	2524712.698									
1000	14328	2524712.698									
1000	14329	2524859.43	2200-09-23 22:19:33	0.750857021	1.274242979	0.761990258º	1.292903476º	226.5859591	56.45895093	1.004171228	Grazing
1000	14330	2524859.43									
1000	14331	2524859.43									
1000	14332	2524859.43									
1000	14333	2524859.43									
1000	14334	2525037.205	2201-03-20 16:55:37	0.714375853	1.310724147	0.643566034º	1.179420092º	222.8651467	63.66127841	0.99491227	Penumbral
1000	14335	2525037.205									
1000	14336	2525037.205									
1000	14337	2525037.205									

1000	14338	2525037.205									
1000	14339	2525066.908	2201-04-19 09:46:51	0.720112767	1.304987233	0.655659964º	1.187038151º	224.9884613	62.97711542	1.003292554	Grazing
1000	14340	2525214.127	2201-09-13 15:03:16	0.752916904	1.272183096	0.768039995º	1.297451934º	227.2981425	56.16823145	1.007018804	Penumbral
1000	14341	2525214.127									
1000	14342	2525214.127									
1000	14343	2525214.127									
1000	14344	2525214.127									
1000	14345	2525243.468	2201-10-12 23:14:05	0.751761226	1.273338774	0.769675643º	1.303397098º	225.4149253	55.96344163	0.998887665	Penumbral
1000	14346	2525391.203	2202-03-09 16:52:25	0.718363973	1.306736027	0.65748407º	1.194935946º	222.4214881	62.64763783	0.991954445	Umbral
1000	14347	2525391.203									
1000	14348	2525391.203									
1000	14349	2525391.203									
1000	14350	2525391.203									
1000	14351	2525568.754	2202-09-03 06:06:22	0.743565701	1.281534299	0.730133701º	1.258179578º	227.5312328	58.35318386	1.009623976	Total
1000	14352	2525568.754									
1000	14353	2525568.754									
1000	14354	2525568.754									
1000	14355	2525568.754									
1000	14356	2525568.754									
1000	14357	2525745.431	2203-02-26 22:20:40	0.732539686	1.292560314	0.705307055º	1.244177176º	222.5192822	59.52123094	0.989343734	Total
1000	14358	2525745.431									
1000	14359	2525745.431									
1000	14360	2525745.431									
1000	14361	2525745.431									
1000	14362	2525923.136	2203-08-23 15:15:41	0.72908369	1.29601631	0.678157619º	1.205000968º	227.4258494	61.61928828	1.011928458	Total
1000	14363	2525923.136									
1000	14364	2525923.136									
1000	14365	2525923.136									
1000	14366	2525923.136									
1000	14367	2525923.136									
1000	14368	2526099.946	2204-02-16 10:41:42	0.745490065	1.279609935	0.753709844º	1.293773849º	222.6218925	56.66606168	0.987156656	Umbral
1000	14369	2526099.946									
1000	14370	2526099.946									
1000	14371	2526099.946									
1000	14372	2526099.946									
1000	14373	2526099.946									
1000	14374	2526247.606	2204-07-13 02:32:27	0.7214801	1.3036199	0.650660803º	1.175130084º	228.1845033	63.55960088	1.016509064	Grazing
1000	14375	2526247.606									
1000	14376	2526247.606									
1000	14377	2526247.606									
1000	14378	2526247.606									
1000	14379	2526277.235	2204-08-11 17:37:43	0.7203503	1.3047497	0.649061414º	1.174906635º	227.4919695	63.62372221	1.013849241	Penumbral
1000	14380	2526425.149	2205-01-06 15:34:52	0.744162931	1.280937069	0.751282037º	1.293422814º	221.7709154	56.74377871	0.983375169	Penumbral
1000	14381	2526425.149									

1000	14382	2526425.149									
1000	14383	2526425.149									
1000	14384	2526425.149									
1000	14385	2526454.6	2205-02-05 02:23:39	0.748179149	1.276920851	0.765413218º	1.3064152º	222.3495309	55.99892876	0.985445148	Penumbral
1000	14386	2526601.73	2205-07-02 05:30:33	0.731574463	1.293525537	0.683069115º	1.207561953º	228.6238801	61.37444806	1.016463409	Umbral
1000	14387	2526601.73									
1000	14388	2526601.73									
1000	14389	2526601.73									
1000	14390	2526631.271	2205-07-31 18:29:36	0.724832546	1.300267454	0.661984142º	1.187066557º	228.051935	62.75824547	1.015322097	Grazing
1000	14391	2526779.645	2205-12-27 03:28:49	0.730298943	1.294801057	0.701381118º	1.243350383º	221.2145579	59.6679201	0.983686367	Umbral
1000	14392	2526779.645									
1000	14393	2526779.645									
1000	14394	2526779.645									
1000	14395	2526779.645									
1000	14396	2526956.145	2206-06-21 15:28:05	0.746350796	1.278749204	0.735599338º	1.260389417º	229.1392199	58.12740099	1.015887683	Total
1000	14397	2526956.145									
1000	14398	2526956.145									
1000	14399	2526956.145									
1000	14400	2526956.145									
1000	14401	2526956.145									
1000	14402	2527133.847	2206-12-16 08:19:26	0.715690579	1.309409421	0.653857474º	1.195326871º	220.7210906	62.75878768	0.984594478	Total
1000	14403	2527133.847									
1000	14404	2527133.847									
1000	14405	2527133.847									
1000	14406	2527133.847									
1000	14407	2527133.847									
1000	14408	2527310.797	2207-06-11 07:07:31	0.755201941	1.269898059	0.771004486º	1.296367765º	229.2064585	56.11602551	1.014779295	Umbral
1000	14409	2527310.797									
1000	14410	2527310.797									
1000	14411	2527310.797									
1000	14412	2527310.797									
1000	14413	2527310.797									
1000	14414	2527458.068	2207-11-05 13:38:25	0.717474767	1.307625233	0.654558576º	1.1917267º	222.4599215	62.85624861	0.992478434	Grazing
1000	14415	2527458.068									
1000	14416	2527458.068									
1000	14417	2527458.068									
1000	14418	2527487.823	2207-12-05 07:45:25	0.71190773	1.31319227	0.641590473º	1.182228413º	220.8600324	63.63366226	0.986108704	Umbral
1000	14419	2527636.159	2208-05-01 15:49:26	0.745483853	1.279616147	0.739272992º	1.268840168º	226.9814569	57.77689769	1.006723606	Penumbral
1000	14420	2527636.159									
1000	14421	2527636.159									
1000	14422	2527636.159									
1000	14423	2527636.159									
1000	14424	2527665.508	2208-05-31 00:10:57	0.752576909	1.272523091	0.761695603º	1.287887384º	228.7487961	56.6043822	1.0131815	Penumbral
1000	14425	2527812.275	2208-10-24 18:36:35	0.732693997	1.292406003	0.701840795º	1.237401585º	223.8232448	59.83541985	0.995457075	Penumbral

1000	14426	2527812.275									
1000	14427	2527812.275									
1000	14428	2527812.275									
1000	14429	2527812.275									
1000	14430	2527841.876	2208-11-23 09:02:02	0.722413609	1.302686391	0.672700003º	1.212209867º	221.7681283	61.56568177	0.988170585	Penumbral
1000	14431	2527990.592	2209-04-21 02:12:40	0.729524541	1.295575459	0.685435353º	1.216559274º	225.539271	61.00881698	1.00377286	Umbral
1000	14432	2527990.592									
1000	14433	2527990.592									
1000	14434	2527990.592									
1000	14435	2527990.592									
1000	14436	2528166.785	2209-10-14 06:50:04	0.747423229	1.277676771	0.752846727º	1.286754688º	225.1886466	56.88399133	0.998538732	Umbral
1000	14437	2528166.785									
1000	14438	2528166.785									
1000	14439	2528166.785									
1000	14440	2528166.785									
1000	14441	2528166.785									
1000	14442	2528344.718	2210-04-10 05:13:44	0.717076895	1.308023105	0.6481256º	1.180924193º	224.2413495	63.44870998	1.00061784	Total
1000	14443	2528344.718									
1000	14444	2528344.718									
1000	14445	2528344.718									
1000	14446	2528344.718									
1000	14447	2528521.461	2210-10-03 23:04:00	0.752343164	1.272756836	0.769969182º	1.30226187º	226.0351544	55.98587061	1.001568853	Total
1000	14448	2528521.461									
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1000	14450	2528521.461									
1000	14451	2528521.461									
1000	14452	2528521.461									
1000	14453	2528698.71	2211-03-30 05:02:25	0.717624739	1.307475261	0.651717554º	1.186232184º	223.5873551	63.14122083	0.997405397	Umbral
1000	14454	2528698.71									
1000	14455	2528698.71									
1000	14456	2528698.71									
1000	14457	2528698.71									
1000	14458	2528698.71									
1000	14459	2528846.702	2211-08-25 04:51:08	0.739931147	1.285168853	0.715384979º	1.242374371º	227.8608158	59.26574392	1.011648026	Grazing
1000	14460	2528846.702									
1000	14461	2528846.702									
1000	14462	2528846.702									
1000	14463	2528846.702									
1000	14464	2528876.111	2211-09-23 14:40:06	0.745254946	1.279845054	0.740321082º	1.2710523º	226.4101916	57.6833367	1.00451558	Umbral
1000	14465	2529023.336	2212-02-17 20:03:55	0.736571846	1.288528154	0.720736657º	1.260680762º	222.2756786	58.55996118	0.987375865	Penumbral
1000	14466	2529023.336									
1000	14467	2529023.336									
1000	14468	2529023.336									
1000	14469	2529023.336									

1000	14470	2529052.88	2212-03-18 09:06:33	0.730114552	1.294985448	0.693678245º	1.229848762º	223.5007629	60.32565525	0.994325055	Penumbral
1000	14471	2529201.002	2212-08-13 12:02:13	0.725886267	1.299213733	0.666563653º	1.192533224º	227.6891493	62.41853764	1.013609547	Penumbral
1000	14472	2529201.002									
1000	14473	2529201.002									
1000	14474	2529201.002									
1000	14475	2529230.55	2212-09-12 01:11:19	0.731054069	1.294045931	0.687955889º	1.217191567º	226.4434738	60.90705261	1.00735419	Grazing
1000	14476	2529377.906	2213-02-06 09:45:17	0.747306405	1.277793595	0.761846653º	1.30274813º	222.3598299	56.19555439	0.985628253	Umbral
1000	14477	2529377.906									
1000	14478	2529377.906									
1000	14479	2529377.906									
1000	14480	2529377.906									
1000	14481	2529555.053	2213-08-02 13:16:20	0.720459835	1.304640165	0.648529779º	1.173701772º	227.7978037	63.68429236	1.015148913	Total
1000	14482	2529555.053									
1000	14483	2529555.053									
1000	14484	2529555.053									
1000	14485	2529555.053									
1000	14486	2529555.053									
1000	14487	2529732.563	2214-01-27 01:30:55	0.746406625	1.278693375	0.759223115º	1.300841889º	222.0600456	56.31958334	0.984322929	Total
1000	14488	2529732.563									
1000	14489	2529732.563									
1000	14490	2529732.563									
1000	14491	2529732.563									
1000	14492	2529732.563									
1000	14493	2529909.13	2214-07-22 15:06:46	0.728428917	1.296671083	0.672971494º	1.197621279º	228.4032309	62.03358434	1.016159338	Total
1000	14494	2529909.13									
1000	14495	2529909.13									
1000	14496	2529909.13									
1000	14497	2529909.13									
1000	14498	2529909.13									
1000	14499	2530087.111	2215-01-16 14:40:10	0.734117602	1.290982398	0.714668646º	1.256715851º	221.3499109	58.8592816	0.983544926	Umbral
1000	14500	2530087.111									
1000	14501	2530087.111									
1000	14502	2530087.111									
1000	14503	2530087.111									
1000	14504	2530234.125	2215-06-12 15:00:00	0.74962391	1.27547609	0.748894412º	1.274194811º	229.0177781	57.34711213	1.014900769	Penumbral
1000	14505	2530234.125									
1000	14506	2530234.125									
1000	14507	2530234.125									
1000	14508	2530234.125									
1000	14509	2530263.48	2215-07-11 23:30:33	0.743436396	1.281663604	0.72418316º	1.248624267º	229.2047708	58.8119229	1.016563673	Penumbral
1000	14510	2530411.634	2215-12-07 03:12:22	0.713362559	1.311737441	0.646011531º	1.186777823º	220.891603	63.32143695	0.985874647	Penumbral
1000	14511	2530411.634									
1000	14512	2530411.634									
1000	14513	2530411.634									

1000	14514	2530411.634									
1000	14515	2530441.385	2216-01-05 21:15:01	0.718277123	1.306822877	0.662634843º	1.204779762º	220.5677115	62.1447497	0.983367654	Grazing
1000	14516	2530588.811	2216-06-01 07:28:19	0.755451627	1.269648373	0.773138597º	1.299231921º	228.8864731	55.98056241	1.013371115	Umbral
1000	14517	2530588.811									
1000	14518	2530588.811									
1000	14519	2530588.811									
1000	14520	2530588.811									
1000	14521	2530618.097	2216-06-30 14:19:21	0.754510424	1.270589576	0.766814381º	1.291330084º	229.5872629	56.3679729	1.016419098	Grazing
1000	14522	2530765.599	2216-11-25 02:23:15	0.71399078	1.31110922	0.646847534º	1.186517565º	221.3058492	63.30115322	0.987877309	Umbral
1000	14523	2530765.599									
1000	14524	2530765.599									
1000	14525	2530765.599									
1000	14526	2530765.599									
1000	14527	2530943.501	2217-05-22 00:02:06	0.749412369	1.275687631	0.750611º	1.277741171º	228.2311266	57.19844867	1.011377847	Total
1000	14528	2530943.501									
1000	14529	2530943.501									
1000	14530	2530943.501									
1000	14531	2530943.501									
1000	14532	2531119.728	2217-11-14 05:28:53	0.727483696	1.297616304	0.687834764º	1.22618187º	222.4482446	60.62677344	0.990304902	Total
1000	14533	2531119.728									
1000	14534	2531119.728									
1000	14535	2531119.728									
1000	14536	2531119.728									
1000	14537	2531119.728									
1000	14538	2531298.004	2218-05-11 12:06:07	0.734553811	1.290546189	0.698607853º	1.226985301º	226.9855169	60.25853576	1.008990411	Umbral
1000	14539	2531298.004									
1000	14540	2531298.004									
1000	14541	2531298.004									
1000	14542	2531298.004									
1000	14543	2531298.004									
1000	14544	2531444.764	2218-10-05 06:19:51	0.750512646	1.274587354	0.762943426º	1.295449147º	225.8892321	56.363165	1.00116817	Grazing
1000	14545	2531444.764									
1000	14546	2531444.764									
1000	14547	2531444.764									
1000	14548	2531444.764									
1000	14549	2531474.167	2218-11-03 16:00:29	0.743413032	1.281686968	0.741656879º	1.278564994º	223.8041886	57.43171066	0.99295906	Umbral
1000	14550	2531622.513	2219-04-01 00:18:05	0.715160763	1.309939237	0.644034279º	1.178269055º	223.561407	63.68467572	0.997927881	Penumbral
1000	14551	2531622.513									
1000	14552	2531622.513									
1000	14553	2531622.513									
1000	14554	2531652.202	2219-04-30 16:51:00	0.720462289	1.304637711	0.654796699º	1.184619067º	225.6711053	63.08929435	1.006238712	Grazing
1000	14555	2531799.456	2219-09-24 22:56:51	0.751903785	1.273196215	0.766212791º	1.297146754º	226.6060421	56.2267882	1.004131993	Penumbral
1000	14556	2531799.456									
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1000	14558	2531799.456									
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1000	14560	2531828.813	2219-10-24 07:30:10	0.751092601	1.274007399	0.769280382º	1.30464915º	224.7179582	55.9406763	0.995814119	Penumbral
1000	14561	2531976.523	2220-03-20 00:32:39	0.71981865	1.30528135	0.660214205º	1.196128521º	223.1008016	62.51444134	0.994800404	Umbral
1000	14562	2531976.523									
1000	14563	2531976.523									
1000	14564	2531976.523									
1000	14565	2531976.523									
1000	14566	2532154.068	2220-09-13 13:37:44	0.74201365	1.28308635	0.726398446º	1.25583149º	226.8597588	58.53306	1.006978662	Umbral
1000	14567	2532154.068									
1000	14568	2532154.068									
1000	14569	2532154.068									
1000	14570	2532154.068									
1000	14571	2532154.068									
1000	14572	2532330.772	2221-03-09 06:32:15	0.734068272	1.291031728	0.708887181º	1.246369795º	223.1343457	59.34468717	0.991897717	Total
1000	14573	2532330.772									
1000	14574	2532330.772									
1000	14575	2532330.772									
1000	14576	2532330.772									
1000	14577	2532330.772									
1000	14578	2532508.427	2221-09-02 22:14:16	0.72757217	1.29752783	0.674840871º	1.202866521º	226.8237017	61.79897568	1.009662651	Total
1000	14579	2532508.427									
1000	14580	2532508.427									
1000	14581	2532508.427									
1000	14582	2532508.427									
1000	14583	2532685.304	2222-02-26 19:17:12	0.746486559	1.278613441	0.755988138º	1.294883665º	223.1256	56.57193672	0.989297093	Umbral
1000	14584	2532685.304									
1000	14585	2532685.304									
1000	14586	2532685.304									
1000	14587	2532685.304									
1000	14588	2532685.304									
1000	14589	2532832.874	2222-07-24 08:59:02	0.721607673	1.303492327	0.651431491º	1.176125213º	228.0681435	63.49810363	1.016074245	Grazing
1000	14590	2532832.874									
1000	14591	2532832.874									
1000	14592	2532832.874									
1000	14593	2532832.874									
1000	14594	2532862.509	2222-08-23 00:12:28	0.719604687	1.305495313	0.648090354º	1.174861553º	227.0149265	63.6595737	1.01206706	Total Penumbral
1000	14595	2533010.516	2223-01-18 00:22:52	0.743722349	1.281377651	0.749404242º	1.291437032º	221.8097555	56.8514245	0.983571082	Penumbral
1000	14596	2533010.516									
1000	14597	2533010.516									
1000	14598	2533010.516									
1000	14599	2533010.516									
1000	14600	2533039.964	2223-02-16 11:08:01	0.748408365	1.276691635	0.765038626º	1.305122298º	222.7309092	56.04391094	0.987120711	Penumbral
1000	14601	2533187.013	2223-07-13 12:18:05	0.732493982	1.292606018	0.686105438º	1.210538091º	228.6804935	61.17939494	1.016580061	Penumbral

1000	14602	2533187.013									
1000	14603	2533187.013									
1000	14604	2533187.013									
1000	14605	2533187.013									
1000	14606	2533216.548	2223-08-12 01:09:22	0.725065983	1.300034017	0.663738858º	1.189507372º	227.7282187	62.61602399	1.013997156	Grazing
1000	14607	2533364.999	2224-01-07 11:59:14	0.729380047	1.295719953	0.698495808º	1.240650488º	221.100323	59.84025381	0.983349951	Umbral
1000	14608	2533364.999									
1000	14609	2533364.999									
1000	14610	2533364.999									
1000	14611	2533541.447	2224-07-01 22:43:10	0.747341543	1.277758457	0.7388237º	1.263303952º	229.3302654	57.9486797	1.0164878	Total
1000	14612	2533541.447									
1000	14613	2533541.447									
1000	14614	2533541.447									
1000	14615	2533541.447									
1000	14616	2533541.447									
1000	14617	2533719.185	2224-12-26 16:25:50	0.714875326	1.310224674	0.651949258º	1.193898403º	220.48949	62.8726794	0.983722887	Total
1000	14618	2533719.185									
1000	14619	2533719.185									
1000	14620	2533719.185									
1000	14621	2533719.185									
1000	14622	2533719.185									
1000	14623	2533896.11	2225-06-21 14:38:18	0.755700236	1.269399764	0.772087214º	1.296902573º	229.4933936	56.07192091	1.015838748	Umbral
1000	14624	2533896.11									
1000	14625	2533896.11									
1000	14626	2533896.11									
1000	14627	2533896.11									
1000	14628	2533896.11									
1000	14629	2534073.154	2225-12-15 15:41:50	0.711671623	1.313428377	0.641772733º	1.183179527º	220.5425955	63.59428434	0.984708327	Umbral
1000	14630	2534073.154									
1000	14631	2534073.154									
1000	14632	2534073.154									
1000	14633	2534073.154									
1000	14634	2534073.154									
1000	14635	2534221.477	2226-05-12 23:27:09	0.745407739	1.279692261	0.736962705º	1.265186679º	227.5898273	57.94904059	1.00928357	Penumbral
1000	14636	2534221.477									
1000	14637	2534221.477									
1000	14638	2534221.477									
1000	14639	2534250.82	2226-06-11 07:41:31	0.752473755	1.272626245	0.759993969º	1.285390058º	229.123223	56.72064462	1.014715924	Penumbral
1000	14640	2534397.61	2226-11-05 02:38:20	0.732789604	1.292310396	0.704119183º	1.241199053º	223.203758	59.6485074	0.992641518	Penumbral
1000	14641	2534397.61									
1000	14642	2534397.61									
1000	14643	2534397.61									
1000	14644	2534397.61									
1000	14645	2534427.216	2226-12-04 17:10:25	0.722648666	1.302451334	0.674672216º	1.215238246º	221.3683261	61.40268537	0.986239883	Penumbral

1000	14646	2534575.898	2227-05-02 09:33:00	0.729477608	1.295622392	0.683265401º	1.212874559º	226.19662	61.19721113	1.006643805	Umbral
1000	14647	2534575.898									
1000	14648	2534575.898									
1000	14649	2534575.898									
1000	14650	2534575.898									
1000	14651	2534752.127	2227-10-25 15:02:39	0.747205587	1.277894413	0.754237247º	1.289766011º	224.5106529	56.76162103	0.995516607	Umbral
1000	14652	2534752.127									
1000	14653	2534752.127									
1000	14654	2534752.127									
1000	14655	2534752.127									
1000	14656	2534752.127									
1000	14657	2534930.015	2228-04-20 12:21:13	0.717684107	1.307415893	0.647994046º	1.179182297º	224.9528735	63.51342151	1.003651297	Total
1000	14658	2534930.015									
1000	14659	2534930.015									
1000	14660	2534930.015									
1000	14661	2534930.015									
1000	14662	2534930.015									
1000	14663	2535106.801	2228-10-14 07:12:46	0.751460129	1.273639871	0.768758644º	1.302695978º	225.3183767	56.00730935	0.998483799	Total
1000	14664	2535106.801									
1000	14665	2535106.801									
1000	14666	2535106.801									
1000	14667	2535106.801									
1000	14668	2535284.015	2229-04-09 12:22:06	0.719035713	1.306064287	0.654083317º	1.186965544º	224.3290212	63.03414732	1.000460797	Umbral
1000	14669	2535284.015									
1000	14670	2535284.015									
1000	14671	2535284.015									
1000	14672	2535284.015									
1000	14673	2535284.015									
1000	14674	2535432.007	2229-09-04 12:10:04	0.738361695	1.286738305	0.711538757º	1.239766822º	227.2463972	59.46257127	1.009275753	Grazing
1000	14675	2535432.007									
1000	14676	2535432.007									
1000	14677	2535432.007									
1000	14678	2535432.007									
1000	14679	2535461.437	2229-10-03 22:29:31	0.743731086	1.281368914	0.736826423º	1.269152525º	225.6723519	57.83923814	1.001505987	Umbral
1000	14680	2535608.686	2230-02-28 04:27:23	0.737933036	1.287166964	0.724092882º	1.26281347º	222.8100449	58.39747069	0.989618346	Penumbral
1000	14681	2535608.686									
1000	14682	2535608.686									
1000	14683	2535608.686									
1000	14684	2535608.686									
1000	14685	2535638.207	2230-03-29 16:57:52	0.731809718	1.293290282	0.697405635º	1.231979657º	224.2269793	60.14158121	0.997294586	Penumbral
1000	14686	2535786.284	2230-08-24 18:48:43	0.724595688	1.300504312	0.663814883º	1.190777637º	227.1752151	62.5708243	1.011699163	Penumbral
1000	14687	2535786.284									
1000	14688	2535786.284									
1000	14689	2535786.284									

1000	14690	2535786.284									
1000	14691	2535815.853	2230-09-23 08:28:44	0.729355836	1.295744164	0.684281683º	1.214998291º	225.7212669	61.09611274	1.004543233	Grazing
1000	14692	2535963.269	2231-02-17 18:27:55	0.748022865	1.277077135	0.763360024º	1.303288588º	222.7689241	56.13933778	0.987404284	Umbral
1000	14693	2535963.269									
1000	14694	2535963.269									
1000	14695	2535963.269									
1000	14696	2536140.324	2231-08-13 19:46:42	0.720090104	1.305009896	0.648425778º	1.174341784º	227.4306857	63.66575505	1.013712783	Umbral
1000	14697	2536140.324									
1000	14698	2536140.324									
1000	14699	2536140.324									
1000	14700	2536140.324									
1000	14701	2536140.324									
1000	14702	2536317.929	2232-02-07 10:17:14	0.746352016	1.278747984	0.758083951º	1.298980467º	222.3361911	56.40174334	0.985637293	Total
1000	14703	2536317.929									
1000	14704	2536317.929									
1000	14705	2536317.929									
1000	14706	2536317.929									
1000	14707	2536317.929									
1000	14708	2536494.41	2232-08-01 21:50:44	0.728960939	1.296139061	0.675393548º	1.200525816º	228.2005404	61.85715277	1.015225707	Total
1000	14709	2536494.41									
1000	14710	2536494.41									
1000	14711	2536494.41									
1000	14712	2536494.41									
1000	14713	2536494.41									
1000	14714	2536672.469	2233-01-26 23:14:45	0.733510575	1.291589425	0.712068926º	1.253694284º	221.4784855	59.02788793	0.984310963	Umbral
1000	14715	2536672.469									
1000	14716	2536672.469									
1000	14717	2536672.469									
1000	14718	2536672.469									
1000	14719	2536672.469									
1000	14720	2536819.432	2233-06-22 22:22:10	0.750593626	1.274506374	0.751782709º	1.276538475º	229.3131054	57.19871191	1.015954111	Penumbral
1000	14721	2536819.432									
1000	14722	2536819.432									
1000	14723	2536819.432									
1000	14724	2536848.778	2233-07-22 06:40:27	0.744227719	1.280872281	0.727375671º	1.252018453º	229.1470699	58.61581756	1.016172901	Penumbral
1000	14725	2536996.966	2233-12-17 11:11:25	0.712592994	1.312507006	0.644545503º	1.186073631º	220.5629008	63.39694341	0.984487693	Penumbral
1000	14726	2536996.966									
1000	14727	2536996.966									
1000	14728	2536996.966									
1000	14729	2536996.966									
1000	14730	2537026.728	2234-01-16 05:28:18	0.717647958	1.307452042	0.660593527º	1.202655753º	220.5694928	62.28400802	0.983517671	Grazing
1000	14731	2537174.127	2234-06-12 15:02:41	0.755842732	1.269257268	0.773464718º	1.298759622º	229.2685055	55.98432277	1.014911384	Umbral
1000	14732	2537174.127									
1000	14733	2537174.127									

1000	14734	2537174.127									
1000	14735	2537174.127									
1000	14736	2537203.407	2234-07-11 21:45:55	0.754920344	1.270179656	0.768350136º	1.292783141º	229.6368731	56.28603237	1.016579377	Grazing
1000	14737	2537350.929	2234-12-06 10:18:13	0.713849248	1.311250752	0.647552992º	1.188266483º	220.9009938	63.21663175	0.98597092	Umbral
1000	14738	2537350.929									
1000	14739	2537350.929									
1000	14740	2537350.929									
1000	14741	2537350.929									
1000	14742	2537528.814	2235-06-02 07:32:46	0.749252637	1.275847363	0.748453381º	1.274534105º	228.6910288	57.35020508	1.013395384	Total
1000	14743	2537528.814									
1000	14744	2537528.814									
1000	14745	2537528.814									
1000	14746	2537528.814									
1000	14747	2537705.069	2235-11-25 13:38:52	0.727695646	1.297404354	0.690024142º	1.229641354º	221.9658823	60.44829573	0.987974005	Total
1000	14748	2537705.069									
1000	14749	2537705.069									
1000	14750	2537705.069									
1000	14751	2537705.069									
1000	14752	2537705.069									
1000	14753	2537883.305	2236-05-21 19:19:08	0.734301266	1.290798734	0.696017042º	1.223164423º	227.5280372	60.45998432	1.01134483	Umbral
1000	14754	2537883.305									
1000	14755	2537883.305									
1000	14756	2537883.305									
1000	14757	2537883.305									
1000	14758	2537883.305									
1000	14759	2538030.103	2236-10-15 14:28:21	0.750120917	1.274979083	0.763724378º	1.297846342º	225.1881844	56.27648214	0.998138654	Grazing
1000	14760	2538030.103									
1000	14761	2538030.103									
1000	14762	2538030.103									
1000	14763	2538030.103									
1000	14764	2538059.517	2236-11-14 00:24:16	0.743389501	1.281710499	0.743466674º	1.281794234º	223.2268835	57.28885052	0.990340857	Umbral
1000	14765	2538207.814	2237-04-11 07:31:29	0.716015201	1.309084799	0.644630383º	1.17726528º	224.2825349	63.69845111	1.000925363	Penumbral
1000	14766	2538207.814									
1000	14767	2538207.814									
1000	14768	2538207.814									
1000	14769	2538207.814									
1000	14770	2538237.49	2237-05-10 23:46:13	0.720789765	1.304310235	0.653956751º	1.18240651º	226.310821	63.19400076	1.008852342	Penumbral
1000	14771	2538384.79	2237-10-05 06:57:20	0.750822322	1.274277678	0.764232284º	1.296736383º	225.8865473	56.29255469	1.00117122	Penumbral
1000	14772	2538384.79									
1000	14773	2538384.79									
1000	14774	2538384.79									
1000	14775	2538414.162	2237-11-03 15:53:54	0.750422431	1.274677569	0.768782793º	1.305678429º	224.0584911	55.92668283	0.992982139	Penumbral
1000	14776	2538561.837	2238-03-31 08:05:35	0.721360802	1.303739198	0.663097335º	1.197437664º	223.826925	62.37273774	0.997730751	Umbral
1000	14777	2538561.837									

1000	14778	2538561.837									
1000	14779	2538561.837									
1000	14780	2538561.837									
1000	14781	2538739.385	2238-09-24 21:14:51	0.740390972	1.284709028	0.722623081º	1.253531932º	226.1381928	58.71382197	1.004179488	Umbral
1000	14782	2538739.385									
1000	14783	2538739.385									
1000	14784	2538739.385									
1000	14785	2538739.385									
1000	14786	2538739.385									
1000	14787	2538916.109	2239-03-20 14:37:36	0.735670675	1.289429325	0.712558887º	1.248538799º	223.8150579	59.16710038	0.994678653	Total
1000	14788	2538916.109									
1000	14789	2538916.109									
1000	14790	2538916.109									
1000	14791	2538916.109									
1000	14792	2538916.109									
1000	14793	2539093.721	2239-09-14 05:18:00	0.725998056	1.299101944	0.671557253º	1.200951952º	226.1499194	61.97137534	1.007051598	Total
1000	14794	2539093.721									
1000	14795	2539093.721									
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1000	14797	2539093.721									
1000	14798	2539093.721									
1000	14799	2539270.658	2240-03-09 03:46:58	0.747545553	1.277554447	0.758278765º	1.295768159º	223.7128992	56.48393396	0.991885205	Umbral
1000	14800	2539270.658									
1000	14801	2539270.658									
1000	14802	2539270.658									
1000	14803	2539270.658									
1000	14804	2539418.145	2240-08-03 15:28:33	0.721623743	1.303476257	0.652194648º	1.177441871º	227.8219662	63.42591515	1.015003516	Grazing
1000	14805	2539418.145									
1000	14806	2539418.145									
1000	14807	2539418.145									
1000	14808	2539418.145									
1000	14809	2539447.787	2240-09-02 06:52:52	0.718791525	1.306308475	0.647144147º	1.175121938º	226.445295	63.68397972	1.009754174	Umbral
1000	14810	2539595.881	2241-01-28 09:09:01	0.743392989	1.281707011	0.7475965º	1.289136776º	221.9725294	56.96623257	0.984465608	Penumbral
1000	14811	2539595.881									
1000	14812	2539595.881									
1000	14813	2539595.881									
1000	14814	2539595.881									
1000	14815	2539625.324	2241-02-26 19:47:04	0.748709274	1.276390726	0.764650865º	1.303516106º	223.2119422	56.09776474	0.989352694	Penumbral
1000	14816	2539772.297	2241-07-23 19:08:12	0.733270813	1.291829187	0.689049809º	1.213753259º	228.6024176	60.98094955	1.016055407	Penumbral
1000	14817	2539772.297									
1000	14818	2539772.297									
1000	14819	2539772.297									
1000	14820	2539772.297									
1000	14821	2539801.83	2241-08-22 07:55:09	0.725196348	1.299903652	0.665463959º	1.192200743º	227.2939633	62.46701614	1.012133184	Grazing

1000	14822	2539950.353	2242-01-17 20:28:53	0.72861308	1.29648692	0.695785095º	1.237784248º	221.1129467	60.0132324	0.983632122	Umbral
1000	14823	2539950.353									
1000	14824	2539950.353									
1000	14825	2539950.353									
1000	14826	2539950.353									
1000	14827	2540126.749	2242-07-13 05:59:01	0.748162402	1.276937598	0.74184927º	1.266297896º	229.3862989	57.77456971	1.016549098	Total
1000	14828	2540126.749									
1000	14829	2540126.749									
1000	14830	2540126.749									
1000	14831	2540126.749									
1000	14832	2540304.523	2243-01-07 00:33:27	0.714254259	1.310845741	0.650285786º	1.192434457º	220.3849302	62.97972594	0.98336085	Total
1000	14833	2540304.523									
1000	14834	2540304.523									
1000	14835	2540304.523									
1000	14836	2540304.523									
1000	14837	2540304.523									
1000	14838	2540481.422	2243-07-02 22:07:28	0.756021576	1.269078424	0.772905354º	1.297384793º	229.6506121	56.03654072	1.016489374	Total
1000	14839	2540481.422									
1000	14840	2540481.422									
1000	14841	2540481.422									
1000	14842	2540481.422									
1000	14843	2540481.422									
1000	14844	2540658.488	2243-12-26 23:42:21	0.711630663	1.313469337	0.642184138º	1.184129359º	220.3470468	63.54693131	0.983730009	Umbral
1000	14845	2540658.488									
1000	14846	2540658.488									
1000	14847	2540658.488									
1000	14848	2540658.488									
1000	14849	2540658.488									
1000	14850	2540806.79	2244-05-23 06:57:24	0.745221528	1.279878472	0.734505261º	1.261497647º	228.1243136	58.12757467	1.011642277	Penumbral
1000	14851	2540806.79									
1000	14852	2540806.79									
1000	14853	2540806.79									
1000	14854	2540806.79									
1000	14855	2540836.131	2244-06-21 15:08:02	0.752205132	1.272894868	0.758055298º	1.282861621º	229.3764451	56.84492259	1.015856239	Penumbral
1000	14856	2540982.951	2244-11-15 10:48:59	0.732945697	1.292154303	0.706399788º	1.244910715º	222.6480692	59.46528809	0.99000364	Penumbral
1000	14857	2540982.951									
1000	14858	2540982.951									
1000	14859	2540982.951									
1000	14860	2541012.559	2244-12-15 01:25:00	0.723028421	1.302071579	0.676793048º	1.218178859º	221.0790186	61.23850848	0.984746491	Penumbral
1000	14861	2541161.197	2245-05-12 16:44:14	0.729378568	1.295721432	0.681062276º	1.209292687º	226.806144	61.38454493	1.009271269	Umbral
1000	14862	2541161.197									
1000	14863	2541161.197									
1000	14864	2541161.197									
1000	14865	2541161.197									

1000	14866	2541190.682	2245-06-11 04:22:34	0.738736976	1.286363024	0.708850401º	1.234242321º	228.5341359	59.71370534	1.014723975	Grazing
1000	14867	2541337.475	2245-11-04 23:23:34	0.746992771	1.278107229	0.75551962º	1.292587952º	223.8726902	56.64800258	0.992662844	Umbral
1000	14868	2541337.475									
1000	14869	2541337.475									
1000	14870	2541337.475									
1000	14871	2541337.475									
1000	14872	2541515.305	2246-05-01 19:19:40	0.718301501	1.306798499	0.647942989º	1.177625168º	225.6433264	63.56903638	1.00650503	Total
1000	14873	2541515.305									
1000	14874	2541515.305									
1000	14875	2541515.305									
1000	14876	2541515.305									
1000	14877	2541515.305									
1000	14878	2541692.145	2246-10-25 15:29:06	0.750555148	1.274544852	0.767425953º	1.302957455º	224.6189873	56.03674747	0.995511517	Total
1000	14879	2541692.145									
1000	14880	2541692.145									
1000	14881	2541692.145									
1000	14882	2541692.145									
1000	14883	2541692.145									
1000	14884	2541869.315	2247-04-20 19:34:05	0.720486235	1.304613765	0.656578754º	1.18787201º	225.0743089	62.91709355	1.003452938	Umbral
1000	14885	2541869.315									
1000	14886	2541869.315									
1000	14887	2541869.315									
1000	14888	2541869.315									
1000	14889	2542017.315	2247-09-15 19:33:57	0.736708745	1.288391255	0.707668336º	1.237267694º	226.5627213	59.65815807	1.006662432	Grazing
1000	14890	2542017.315									
1000	14891	2542017.315									
1000	14892	2542017.315									
1000	14893	2542017.315									
1000	14894	2542046.768	2247-10-15 06:25:46	0.742179923	1.282920077	0.733295259º	1.267238662º	224.9284185	57.99746082	0.99847245	Umbral
1000	14895	2542194.031	2248-03-10 12:45:14	0.739376086	1.285723914	0.727526347º	1.26484787º	223.4257804	58.2364499	0.992195091	Penumbral
1000	14896	2542194.031									
1000	14897	2542194.031									
1000	14898	2542194.031									
1000	14899	2542194.031									
1000	14900	2542223.529	2248-04-09 00:42:20	0.73353956	1.29156044	0.70121742º	1.234168442º	224.9792996	59.95420105	1.000331655	Penumbral
1000	14901	2542371.569	2248-09-04 01:39:43	0.723230173	1.301869827	0.661103133º	1.189277161º	226.5717703	62.71399596	1.00937901	Penumbral
1000	14902	2542371.569									
1000	14903	2542371.569									
1000	14904	2542371.569									
1000	14905	2542371.569									
1000	14906	2542401.162	2248-10-03 15:52:37	0.727637364	1.297462636	0.680666746º	1.212961828º	224.9700329	61.27936854	1.00156435	Penumbral
1000	14907	2542548.629	2249-02-28 03:05:31	0.748812622	1.276287378	0.764857316º	1.303569221º	223.2755323	56.09067099	0.989634298	Umbral
1000	14908	2542548.629									
1000	14909	2542548.629									

1000	14910	2542548.629									
1000	14911	2542548.629									
1000	14912	2542725.599	2249-08-24 02:22:09	0.71963485	1.30546515	0.648363574º	1.175260397º	226.9555921	63.63609312	1.01182576	Umbral
1000	14913	2542725.599									
1000	14914	2542725.599									
1000	14915	2542725.599									
1000	14916	2542725.599									
1000	14917	2542903.291	2250-02-17 18:59:07	0.746385492	1.278714508	0.756925443º	1.29683912º	222.7227513	56.49232749	0.987431511	Total
1000	14918	2542903.291									
1000	14919	2542903.291									
1000	14920	2542903.291									
1000	14921	2542903.291									
1000	14922	2542903.291									
1000	14923	2543079.694	2250-08-13 04:39:46	0.729368957	1.295731043	0.677774615º	1.203644902º	227.8754889	61.67609452	1.013800914	Total
1000	14924	2543079.694									
1000	14925	2543079.694									
1000	14926	2543079.694									
1000	14927	2543079.694									
1000	14928	2543079.694									
1000	14929	2543257.823	2251-02-07 07:45:36	0.733033737	1.292066263	0.709575436º	1.250481887º	221.7274579	59.19994229	0.985619188	Umbral
1000	14930	2543257.823									
1000	14931	2543257.823									
1000	14932	2543257.823									
1000	14933	2543257.823									
1000	14934	2543257.823									
1000	14935	2543404.739	2251-07-04 05:43:39	0.751393534	1.273706466	0.754446629º	1.278921598º	229.478185	57.05634563	1.01649804	Grazing
1000	14936	2543404.739									
1000	14937	2543404.739									
1000	14938	2543404.739									
1000	14939	2543404.739									
1000	14940	2543434.079	2251-08-02 13:53:46	0.744855137	1.280244863	0.730386556º	1.255512629º	228.9566916	58.42349875	1.015237684	Umbral
1000	14941	2543582.301	2251-12-28 19:13:24	0.712018618	1.313081382	0.643349511º	1.185340457º	220.3563856	63.46414636	0.983647018	Penumbral
1000	14942	2543582.301									
1000	14943	2543582.301									
1000	14944	2543582.301									
1000	14945	2543612.069	2252-01-27 13:39:21	0.717203729	1.307896271	0.658798455º	1.200436493º	220.6993704	62.41870427	0.98428792	Grazing
1000	14946	2543759.44	2252-06-22 22:34:03	0.756064396	1.269035604	0.773492921º	1.298255545º	229.5291332	55.99707904	1.015940834	Umbral
1000	14947	2543759.44									
1000	14948	2543759.44									
1000	14949	2543759.44									
1000	14950	2543759.44									
1000	14951	2543788.718	2252-07-22 05:13:29	0.755147842	1.269952158	0.769578353º	1.294243776º	229.5502661	56.21259524	1.01612905	Grazing
1000	14952	2543936.263	2252-12-16 18:18:55	0.713883845	1.311216155	0.648499855º	1.189968111º	220.6093775	63.12556171	0.98459655	Umbral
1000	14953	2543936.263									

1000	14954	2543936.263									
1000	14955	2543936.263									
1000	14956	2543936.263									
1000	14957	2544114.124	2253-06-12 14:58:01	0.74894303	1.27615697	0.746051646º	1.271354854º	229.0416688	57.50901928	1.014895339	Total
1000	14958	2544114.124									
1000	14959	2544114.124									
1000	14960	2544114.124									
1000	14961	2544114.124									
1000	14962	2544114.124									
1000	14963	2544290.414	2253-12-05 21:56:06	0.728022095	1.297077905	0.692317493º	1.232981694º	221.5813752	60.27127811	0.986060806	Total
1000	14964	2544290.414									
1000	14965	2544290.414									
1000	14966	2544290.414									
1000	14967	2544290.414									
1000	14968	2544290.414									
1000	14969	2544468.6	2254-06-02 02:24:42	0.733944132	1.291155868	0.693351491º	1.21945346º	227.9809521	60.66171986	1.013354462	Umbral
1000	14970	2544468.6									
1000	14971	2544468.6									
1000	14972	2544468.6									
1000	14973	2544468.6									
1000	14974	2544644.872	2254-11-25 08:55:27	0.743421062	1.281678938	0.745215073º	1.284830348º	222.7281146	57.15384713	0.987977551	Umbral
1000	14975	2544644.872									
1000	14976	2544644.872									
1000	14977	2544644.872									
1000	14978	2544644.872									
1000	14979	2544644.872									
1000	14980	2544793.108	2255-04-22 14:35:59	0.716910116	1.308189884	0.645372796º	1.176403841º	225.0044477	63.7021104	1.003948419	Penumbral
1000	14981	2544793.108									
1000	14982	2544793.108									
1000	14983	2544793.108									
1000	14984	2544793.108									
1000	14985	2544822.773	2255-05-22 06:33:23	0.721070777	1.304029223	0.653189852º	1.180370559º	226.8846194	63.29044737	1.011280896	Penumbral
1000	14986	2544970.129	2255-10-16 15:05:03	0.749699782	1.275400218	0.762091831º	1.296242943º	225.1636582	56.36516349	0.998084185	Penumbral
1000	14987	2544970.129									
1000	14988	2544970.129									
1000	14989	2544970.129									
1000	14990	2544970.129									
1000	14991	2544999.517	2255-11-15 00:24:52	0.749775669	1.275324331	0.76815594º	1.306516665º	223.4580005	55.92133302	0.99027985	Penumbral
1000	14992	2545147.147	2256-04-10 15:31:08	0.722960633	1.302139367	0.666149117º	1.198849966º	224.5772989	62.22256245	1.000801443	Umbral
1000	14993	2545147.147									
1000	14994	2545147.147									
1000	14995	2545147.147									
1000	14996	2545324.707	2256-10-05 04:58:20	0.738726064	1.286373936	0.718798913º	1.251313441º	225.3898788	58.89477279	1.001151611	Umbral
1000	14997	2545324.707									

1000	14998	2545324.707									
1000	14999	2545324.707									
1000	15000	2545324.707									
1000	15001	2545324.707									
1000	15002	2545501.442	2257-03-30 22:36:17	0.737319948	1.287780052	0.716305779º	1.250695139º	224.5409174	58.98866982	0.997639208	Total
1000	15003	2545501.442									
1000	15004	2545501.442									
1000	15005	2545501.442									
1000	15006	2545501.442									
1000	15007	2545501.442									
1000	15008	2545679.019	2257-09-24 12:27:51	0.724388932	1.300711068	0.668357337º	1.19921936º	225.4266417	62.13590677	1.004268067	Total
1000	15009	2545679.019									
1000	15010	2545679.019									
1000	15011	2545679.019									
1000	15012	2545679.019									
1000	15013	2545679.019									
1000	15014	2545856.007	2258-03-20 12:10:14	0.748644485	1.276455515	0.760501073º	1.296502955º	224.3656279	56.40217512	0.994637883	Umbral
1000	15015	2545856.007									
1000	15016	2545856.007									
1000	15017	2545856.007									
1000	15018	2545856.007									
1000	15019	2545856.007									
1000	15020	2546003.418	2258-08-14 22:02:30	0.721537294	1.303562706	0.653008689º	1.179007093º	227.4555064	63.34357147	1.013553985	Grazing
1000	15021	2546003.418									
1000	15022	2546003.418									
1000	15023	2546003.418									
1000	15024	2546033.07	2258-09-13 13:40:07	0.717933529	1.307166471	0.646302875º	1.17559976º	225.8031685	63.69713865	1.007237702	Umbral
1000	15025	2546181.244	2259-02-08 17:51:46	0.743167994	1.281932006	0.745782914º	1.286596552º	222.2536696	57.0883652	0.985788339	Penumbral
1000	15026	2546181.244									
1000	15027	2546181.244									
1000	15028	2546181.244									
1000	15029	2546181.244									
1000	15030	2546210.68	2259-03-10 04:19:46	0.749063269	1.276036731	0.764172029º	1.301674912º	223.7771253	56.16056966	0.991860313	Penumbral
1000	15031	2546357.585	2259-08-04 02:02:16	0.733906502	1.291193498	0.691940859º	1.217138029º	228.3937935	60.78014122	1.015100248	Penumbral
1000	15032	2546357.585									
1000	15033	2546357.585									
1000	15034	2546357.585									
1000	15035	2546357.585									
1000	15036	2546387.117	2259-09-02 14:48:12	0.72523932	1.29986068	0.667196248º	1.195084165º	226.7658357	62.31215499	1.009926086	Penumbral
1000	15037	2546535.706	2260-01-29 04:56:05	0.727996789	1.297103211	0.693222445º	1.234771701º	221.2511632	60.18707501	0.984449284	Umbral
1000	15038	2546535.706									
1000	15039	2546535.706									
1000	15040	2546535.706									
1000	15041	2546535.706									

1000	15042	2546712.053	2260-07-23 13:16:52	0.748810428	1.276289572	0.744659512º	1.269358433º	229.3062574	57.6058404	1.016064178	Total
1000	15043	2546712.053									
1000	15044	2546712.053									
1000	15045	2546712.053									
1000	15046	2546712.053									
1000	15047	2546712.053									
1000	15048	2546889.862	2261-01-17 08:40:36	0.713831367	1.311268633	0.648901149º	1.190893431º	220.41001	63.08008963	0.983644593	Total
1000	15049	2546889.862									
1000	15050	2546889.862									
1000	15051	2546889.862									
1000	15052	2546889.862									
1000	15053	2547066.733	2261-07-13 05:36:12	0.756160184	1.268939816	0.773396748º	1.297869537º	229.6725868	56.01007202	1.016502264	Total
1000	15054	2547066.733									
1000	15055	2547066.733									
1000	15056	2547066.733									
1000	15057	2547066.733									
1000	15058	2547066.733									
1000	15059	2547243.823	2262-01-06 07:45:20	0.711792841	1.313307159	0.642882088º	1.185017084º	220.2794518	63.4917206	0.983385653	Umbral
1000	15060	2547243.823									
1000	15061	2547243.823									
1000	15062	2547243.823									
1000	15063	2547243.823									
1000	15064	2547243.823									
1000	15065	2547392.098	2262-06-03 14:21:00	0.74490613	1.28019387	0.731849662º	1.257850131º	228.5648407	58.3118775	1.013550005	Penumbral
1000	15066	2547392.098									
1000	15067	2547392.098									
1000	15068	2547392.098									
1000	15069	2547392.098									
1000	15070	2547421.439	2262-07-02 22:31:37	0.751762548	1.273337452	0.755851268º	1.28035062º	229.498704	56.976771	1.016450784	Penumbral
1000	15071	2547568.297	2262-11-26 19:07:39	0.733184155	1.291915845	0.708733125º	1.248475934º	222.1749517	59.28598123	0.987744106	Penumbral
1000	15072	2547568.297									
1000	15073	2547568.297									
1000	15074	2547568.297									
1000	15075	2547568.297									
1000	15076	2547597.906	2262-12-26 09:44:18	0.723564778	1.301535222	0.679090032º	1.221003859º	220.9097891	61.07317056	0.983786999	Penumbral
1000	15077	2547746.491	2263-05-23 23:47:06	0.72920497	1.29589503	0.67882552º	1.205841781º	227.3452675	61.56989067	1.011596449	Umbral
1000	15078	2547746.491									
1000	15079	2547746.491									
1000	15080	2547746.491									
1000	15081	2547775.977	2263-06-22 11:26:17	0.738103474	1.286996526	0.705793617º	1.23060518º	228.7708807	59.92045818	1.015846097	Grazing
1000	15082	2547922.828	2263-11-16 07:52:16	0.746809072	1.278290928	0.756706737º	1.295202414º	223.2961753	56.5431701	0.990031676	Umbral
1000	15083	2547922.828									
1000	15084	2547922.828									
1000	15085	2547922.828									

1000	15086	2547922.828									
1000	15087	2548100.59	2264-05-12 02:09:46	0.718901999	1.306198001	0.647976117º	1.176265682º	226.2886235	63.61493035	1.009158258	Total
1000	15088	2548100.59									
1000	15089	2548100.59									
1000	15090	2548100.59									
1000	15091	2548100.59									
1000	15092	2548100.59									
1000	15093	2548277.495	2264-11-04 23:52:48	0.7496547	1.2754453	0.765968108º	1.303058342º	223.9598004	56.07396843	0.992622364	Total
1000	15094	2548277.495									
1000	15095	2548277.495									
1000	15096	2548277.495									
1000	15097	2548277.495									
1000	15098	2548277.495									
1000	15099	2548454.61	2265-05-01 02:38:50	0.721945809	1.303154191	0.659189285º	1.188967434º	225.7991129	62.79013881	1.006322702	Umbral
1000	15100	2548454.61									
1000	15101	2548454.61									
1000	15102	2548454.61									
1000	15103	2548454.61									
1000	15104	2548454.61									
1000	15105	2548602.628	2265-09-26 03:03:38	0.734999631	1.290100369	0.703782662º	1.234892266º	225.8320573	59.85171896	1.003799919	Grazing
1000	15106	2548602.628									
1000	15107	2548602.628									
1000	15108	2548602.628									
1000	15109	2548632.103	2265-10-25 14:29:02	0.740630421	1.284469579	0.729754461º	1.265301132º	224.2019021	58.1575209	0.99548332	Umbral
1000	15110	2548779.373	2266-03-21 20:56:46	0.740876898	1.284223102	0.731009769º	1.266807218º	224.1044255	58.07701275	0.995017387	Penumbral
1000	15111	2548779.373									
1000	15112	2548779.373									
1000	15113	2548779.373									
1000	15114	2548779.373									
1000	15115	2548808.847	2266-04-20 08:20:03	0.735273991	1.289826009	0.705081286º	1.236436845º	225.7344385	59.7639288	1.003335279	Penumbral
1000	15116	2548956.859	2266-09-15 08:36:24	0.721814572	1.303285428	0.65846083º	1.188008953º	225.8990904	62.84757804	1.006759829	Penumbral
1000	15117	2548956.859									
1000	15118	2548956.859									
1000	15119	2548956.859									
1000	15120	2548956.859									
1000	15121	2548986.475	2266-10-14 23:23:32	0.725929118	1.299170882	0.677142792º	1.211061067º	224.2136644	61.45634309	0.998519441	Penumbral
1000	15122	2549133.984	2267-03-11 11:37:06	0.749656244	1.275443756	0.7663095º	1.303615608º	223.8639188	56.04962218	0.992223558	Umbral
1000	15123	2549133.984									
1000	15124	2549133.984									
1000	15125	2549133.984									
1000	15126	2549133.984									
1000	15127	2549310.878	2267-09-04 09:04:02	0.719112507	1.305987493	0.64834638º	1.176443017º	226.3898442	63.59572974	1.009526932	Umbral
1000	15128	2549310.878									
1000	15129	2549310.878									

1000	15130	2549310.878									
1000	15131	2549310.878									
1000	15132	2549310.878									
1000	15133	2549488.65	2268-02-29 03:35:18	0.746491824	1.278608176	0.755737894º	1.294426952º	223.2071652	56.59143713	0.98967627	Total
1000	15134	2549488.65									
1000	15135	2549488.65									
1000	15136	2549488.65									
1000	15137	2549488.65									
1000	15138	2549664.983	2268-08-23 11:35:08	0.729664129	1.295435871	0.680106614º	1.206958473º	227.4410776	61.49141524	1.011912113	Total
1000	15139	2549664.983									
1000	15140	2549664.983									
1000	15141	2549664.983									
1000	15142	2549664.983									
1000	15143	2549664.983									
1000	15144	2549843.174	2269-02-17 16:11:13	0.732676541	1.292423459	0.707172157º	1.247092368º	222.0882727	59.37557536	0.987419561	Umbral
1000	15145	2549843.174									
1000	15146	2549843.174									
1000	15147	2549843.174									
1000	15148	2549843.174									
1000	15149	2549843.174									
1000	15150	2549990.046	2269-07-14 13:05:41	0.752016881	1.273083119	0.756864885º	1.281339647º	229.5077586	56.92065598	1.01649844	Grazing
1000	15151	2549990.046									
1000	15152	2549990.046									
1000	15153	2549990.046									
1000	15154	2549990.046									
1000	15155	2550019.383	2269-08-12 21:11:42	0.745324759	1.279775241	0.733218333º	1.259073983º	228.6417133	58.23578306	1.013829132	Umbral
1000	15156	2550167.637	2270-01-08 03:16:44	0.71164777	1.31345223	0.642416493º	1.184578386º	220.2779429	63.52323788	0.983336869	Penumbral
1000	15157	2550167.637									
1000	15158	2550167.637									
1000	15159	2550167.637									
1000	15160	2550167.637									
1000	15161	2550197.407	2270-02-06 21:46:31	0.71693871	1.30816129	0.657206806º	1.198162199º	220.9527043	62.54888885	0.985530016	Grazing
1000	15162	2550344.752	2270-07-04 06:03:32	0.756107315	1.268992685	0.77324078º	1.297701012º	229.6588571	56.01886446	1.016526604	Umbral
1000	15163	2550344.752									
1000	15164	2550344.752									
1000	15165	2550344.752									
1000	15166	2550374.03	2270-08-02 12:43:12	0.755195845	1.269904155	0.770544415º	1.295653924º	229.3310342	56.14791555	1.015269707	Grazing
1000	15167	2550521.6	2270-12-28 02:23:50	0.714106505	1.310993495	0.649666627º	1.191641268º	220.4402724	63.02810519	0.983676612	Umbral
1000	15168	2550521.6									
1000	15169	2550521.6									
1000	15170	2550521.6									
1000	15171	2550521.6									
1000	15172	2550699.43	2271-06-23 22:18:55	0.748471519	1.276628481	0.743445857º	1.268186759º	229.2695656	57.67431467	1.01598289	Total
1000	15173	2550699.43									

1000	15174	2550699.43									
1000	15175	2550699.43									
1000	15176	2550699.43									
1000	15177	2550699.43									
1000	15178	2550875.763	2271-12-17 06:19:14	0.728478651	1.296621349	0.694735036º	1.236180197º	221.3074888	60.09576914	0.984638549	Total
1000	15179	2550875.763									
1000	15180	2550875.763									
1000	15181	2550875.763									
1000	15182	2550875.763									
1000	15183	2550875.763									
1000	15184	2551053.892	2272-06-12 09:23:51	0.733466519	1.291633481	0.690589194º	1.215905062º	228.3268488	60.86277575	1.014870881	Umbral
1000	15185	2551053.892									
1000	15186	2551053.892									
1000	15187	2551053.892									
1000	15188	2551053.892									
1000	15189	2551053.892									
1000	15190	2551230.231	2272-12-05 17:33:00	0.74352716	1.28157284	0.746966021º	1.287605944º	222.3242744	57.02665765	0.986105086	Umbral
1000	15191	2551230.231									
1000	15192	2551230.231									
1000	15193	2551230.231									
1000	15194	2551230.231									
1000	15195	2551378.397	2273-05-02 21:32:04	0.717816569	1.307283431	0.646197742º	1.175762499º	225.7027284	63.69520522	1.006728207	Penumbral
1000	15196	2551378.397									
1000	15197	2551378.397									
1000	15198	2551378.397									
1000	15199	2551378.397									
1000	15200	2551408.051	2273-06-01 13:13:32	0.721283632	1.303816368	0.652423045º	1.17860495º	227.371641	63.37788861	1.013200517	Penumbral
1000	15201	2551555.472	2273-10-26 23:20:06	0.748563658	1.276536342	0.759875567º	1.295594864º	224.4609915	56.44428206	0.995162542	Penumbral
1000	15202	2551555.472									
1000	15203	2551555.472									
1000	15204	2551555.472									
1000	15205	2551555.472									
1000	15206	2551584.877	2273-11-25 09:02:21	0.74917512	1.27592488	0.767487385º	1.30707901º	222.9356493	55.92450605	0.988020853	Penumbral
1000	15207	2551732.451	2274-04-21 22:49:28	0.72458744	1.30051256	0.669296845º	1.200438365º	225.3282898	62.06407878	1.003739602	Umbral
1000	15208	2551732.451									
1000	15209	2551732.451									
1000	15210	2551732.451									
1000	15211	2551732.451									
1000	15212	2551762.068	2274-05-21 13:38:33	0.721345647	1.303754353	0.653986561º	1.181271116º	226.8979274	63.2317994	1.011081726	Grazing
1000	15213	2551910.034	2274-10-16 12:48:37	0.737048398	1.288051602	0.714999624º	1.249120559º	224.6386085	59.07532053	0.998140576	Umbral
1000	15214	2551910.034									
1000	15215	2551910.034									
1000	15216	2551910.034									
1000	15217	2552086.77	2275-04-11 06:28:10	0.73898742	1.28611258	0.720101734º	1.252855189º	225.2896773	58.80972314	1.000702619	Total

1000	15218	2552086.77									
1000	15219	2552086.77									
1000	15220	2552086.77									
1000	15221	2552086.77									
1000	15222	2552086.77									
1000	15223	2552264.323	2275-10-05 19:44:34	0.722774337	1.302325663	0.665226257º	1.197692944º	224.6773741	62.29213583	1.001241561	Total
1000	15224	2552264.323									
1000	15225	2552264.323									
1000	15226	2552264.323									
1000	15227	2552264.323									
1000	15228	2552264.323									
1000	15229	2552441.352	2276-03-30 20:26:32	0.74975835	1.27534165	0.762678715º	1.29705502º	225.0632306	56.32685009	0.99766358	Umbral
1000	15230	2552441.352									
1000	15231	2552441.352									
1000	15232	2552441.352									
1000	15233	2552441.352									
1000	15234	2552441.352									
1000	15235	2552588.696	2276-08-25 04:42:19	0.721361937	1.303738063	0.653818412º	1.180860886º	226.9826465	63.25170752	1.011546135	Grazing
1000	15236	2552588.696									
1000	15237	2552588.696									
1000	15238	2552588.696									
1000	15239	2552588.696									
1000	15240	2552618.358	2276-09-23 20:35:13	0.717056268	1.308043732	0.645520356º	1.176332556º	225.1109693	63.6993665	1.00436233	Umbral
1000	15241	2552766.604	2277-02-19 02:29:42	0.743035938	1.282064062	0.744006946º	1.283770209º	222.6438702	57.21796661	0.987706673	Penumbral
1000	15242	2552766.604									
1000	15243	2552766.604									
1000	15244	2552766.604									
1000	15245	2552796.031	2277-03-20 12:45:16	0.749448656	1.275651344	0.763618857º	1.299581581º	224.4079906	56.23238786	0.994710554	Penumbral
1000	15246	2552942.876	2277-08-14 09:01:36	0.734407614	1.290692386	0.694725763º	1.220715572º	228.0635005	60.57799129	1.013570547	Penumbral
1000	15247	2552942.876									
1000	15248	2552942.876									
1000	15249	2552942.876									
1000	15250	2552942.876									
1000	15251	2552972.409	2277-09-12 21:49:32	0.725214316	1.299885684	0.668910203º	1.198157833º	226.1637159	62.15238573	1.007331441	Penumbral
1000	15252	2553121.055	2278-02-08 13:19:13	0.727524914	1.297575086	0.690808767º	1.231606758º	221.5098756	60.36194907	0.985816861	Umbral
1000	15253	2553121.055									
1000	15254	2553121.055									
1000	15255	2553121.055									
1000	15256	2553121.055									
1000	15257	2553297.36	2278-08-03 20:37:56	0.749287779	1.275812221	0.747259506º	1.272452671º	229.0940062	57.44318952	1.01510799	Total
1000	15258	2553297.36									
1000	15259	2553297.36									
1000	15260	2553297.36									
1000	15261	2553297.36									

1000	15262	2553297.36									
1000	15263	2553475.198	2279-01-28 16:45:32	0.713605282	1.311494718	0.647746704º	1.189320514º	220.5634436	63.17385341	0.984404652	Total
1000	15264	2553475.198									
1000	15265	2553475.198									
1000	15266	2553475.198									
1000	15267	2553475.198									
1000	15268	2553475.198									
1000	15269	2553652.046	2279-07-24 13:05:41	0.756115283	1.268984717	0.773610674º	1.298301924º	229.5587188	55.99261562	1.016079033	Total
1000	15270	2553652.046									
1000	15271	2553652.046									
1000	15272	2553652.046									
1000	15273	2553652.046									
1000	15274	2553829.159	2280-01-17 15:49:06	0.712160859	1.312939141	0.643840677º	1.18586998º	220.3419871	63.42866254	0.983577409	Umbral
1000	15275	2553829.159									
1000	15276	2553829.159									
1000	15277	2553829.159									
1000	15278	2553829.159									
1000	15279	2553829.159									
1000	15280	2553977.402	2280-06-13 21:38:55	0.744446143	1.280653857	0.729023973º	1.25424263º	228.8945778	58.50125521	1.015058719	Penumbral
1000	15281	2553977.402									
1000	15282	2553977.402									
1000	15283	2553977.402									
1000	15284	2553977.402									
1000	15285	2554006.745	2280-07-13 05:53:28	0.751142397	1.273957603	0.753400625º	1.277860246º	229.485025	57.11566924	1.016527787	Penumbral
1000	15286	2554153.648	2280-12-07 03:33:12	0.733523833	1.291576167	0.711117046º	1.251892184º	221.8001819	59.11066726	0.985858522	Penumbral
1000	15287	2554153.648									
1000	15288	2554153.648									
1000	15289	2554153.648									
1000	15290	2554153.648									
1000	15291	2554183.255	2281-01-05 18:06:41	0.724264885	1.300835115	0.681569506º	1.22371064º	220.8664262	60.90657545	0.98337452	Penumbral
1000	15292	2554331.78	2281-06-03 06:42:35	0.728937306	1.296162694	0.676544158º	1.202561174º	227.7937235	61.75228278	1.013518121	Umbral
1000	15293	2554331.78									
1000	15294	2554331.78									
1000	15295	2554331.78									
1000	15296	2554331.78									
1000	15297	2554361.268	2281-07-02 18:26:02	0.737320134	1.287779866	0.702619387º	1.227118281º	228.8777174	60.12769989	1.016451672	Grazing
1000	15298	2554508.186	2281-11-26 16:27:58	0.746676602	1.278423398	0.757836232º	1.29756882º	222.8000887	56.44708989	0.987762811	Umbral
1000	15299	2554508.186									
1000	15300	2554508.186									
1000	15301	2554508.186									
1000	15302	2554685.87	2282-05-23 08:52:25	0.719460444	1.305639556	0.64806632º	1.175146528º	226.8659973	63.65053806	1.011473718	Total
1000	15303	2554685.87									
1000	15304	2554685.87									
1000	15305	2554685.87									

1000	15306	2554685.87									
1000	15307	2554685.87									
1000	15308	2554862.85	2282-11-16 08:23:28	0.748783827	1.276316173	0.764445306º	1.302945336º	223.3618752	56.11878743	0.990023673	Total
1000	15309	2554862.85									
1000	15310	2554862.85									
1000	15311	2554862.85									
1000	15312	2554862.85									
1000	15313	2554862.85									
1000	15314	2555039.901	2283-05-12 09:37:05	0.723384832	1.301715168	0.661895113º	1.190269234º	226.479715	62.65349763	1.008996763	Umbral
1000	15315	2555039.901									
1000	15316	2555039.901									
1000	15317	2555039.901									
1000	15318	2555039.901									
1000	15319	2555039.901									
1000	15320	2555217.444	2283-11-05 22:39:12	0.739110895	1.285989105	0.726234138º	1.263322734º	223.5153231	58.31904979	0.992625391	Umbral
1000	15321	2555217.444									
1000	15322	2555217.444									
1000	15323	2555217.444									
1000	15324	2555217.444									
1000	15325	2555217.444									
1000	15326	2555364.709	2284-04-01 05:01:35	0.742408944	1.282691056	0.734514321º	1.268712253º	224.8252698	57.91938799	0.997996709	Penumbral
1000	15327	2555364.709									
1000	15328	2555364.709									
1000	15329	2555364.709									
1000	15330	2555394.161	2284-04-30 15:51:27	0.736982901	1.288117099	0.708964238º	1.238802696º	226.4686361	59.57130967	1.006208155	Penumbral
1000	15331	2555542.153	2284-09-25 15:39:43	0.720376438	1.304723562	0.655909661º	1.186956873º	225.1795987	62.97124177	1.003917855	Penumbral
1000	15332	2555542.153									
1000	15333	2555542.153									
1000	15334	2555542.153									
1000	15335	2555542.153									
1000	15336	2555571.793	2284-10-25 07:01:40	0.724261783	1.300838217	0.673751778º	1.20925961º	223.4758607	61.62671195	0.99555552	Penumbral
1000	15337	2555719.335	2285-03-21 20:01:57	0.750531234	1.274568766	0.767675993º	1.303463557º	224.5155081	56.01630644	0.995035745	Umbral
1000	15338	2555719.335									
1000	15339	2555719.335									
1000	15340	2555719.335									
1000	15341	2555719.335									
1000	15342	2555896.162	2285-09-14 15:53:28	0.718545059	1.306554941	0.648398512º	1.177850902º	225.7538429	63.54518869	1.006941866	Umbral
1000	15343	2555896.162									
1000	15344	2555896.162									
1000	15345	2555896.162									
1000	15346	2555896.162									
1000	15347	2555896.162									
1000	15348	2556074.003	2286-03-11 12:04:43	0.746652131	1.278447869	0.754480756º	1.291785972º	223.7735662	56.69914086	0.992225204	Total
1000	15349	2556074.003									

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1000	15352	2556074.003									
1000	15353	2556074.003									
1000	15354	2556250.276	2286-09-03 18:37:59	0.729861908	1.295238092	0.682401078º	1.210426078º	226.9141662	61.30411298	1.009663894	Total
1000	15355	2556250.276									
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1000	15357	2556250.276									
1000	15358	2556250.276									
1000	15359	2556428.521	2287-03-01 00:30:13	0.732424136	1.292675864	0.704837628º	1.243548028º	222.5487683	59.55482838	0.989637062	Umbral
1000	15360	2556428.521									
1000	15361	2556428.521									
1000	15362	2556428.521									
1000	15363	2556428.521									
1000	15364	2556428.521									
1000	15365	2556575.354	2287-07-25 20:29:29	0.752461965	1.272638035	0.759027529º	1.283778909º	229.4014576	56.79221108	1.015962603	Grazing
1000	15366	2556575.354									
1000	15367	2556575.354									
1000	15368	2556575.354									
1000	15369	2556575.354									
1000	15370	2556604.691	2287-08-24 04:35:19	0.74564743	1.27945257	0.735852601º	1.262692806º	228.2146876	58.05341468	1.011934498	Umbral
1000	15371	2556752.972	2288-01-19 11:19:41	0.711483459	1.313616541	0.641778205º	1.183750464º	220.3296068	63.57433188	0.983680935	Penumbral
1000	15372	2556752.972									
1000	15373	2556752.972									
1000	15374	2556752.972									
1000	15375	2556752.972									
1000	15376	2556782.742	2288-02-18 05:48:13	0.716842193	1.308257807	0.655851034º	1.195799776º	221.3210528	62.67450304	0.987367385	Grazing
1000	15377	2556930.064	2288-07-14 13:32:17	0.755967035	1.269132965	0.772660922º	1.29714688º	229.6529316	56.0496299	1.016476742	Umbral
1000	15378	2556930.064									
1000	15379	2556930.064									
1000	15380	2556930.064									
1000	15381	2556930.064									
1000	15382	2556959.345	2288-08-12 20:16:12	0.755072186	1.270027814	0.771188335º	1.297066235º	228.9875901	56.09216095	1.013786237	Penumbral
1000	15383	2557106.938	2289-01-07 10:31:20	0.714524174	1.310575826	0.65110704º	1.193231739º	220.399143	62.92430532	0.983404332	Umbral
1000	15384	2557106.938									
1000	15385	2557106.938									
1000	15386	2557106.938									
1000	15387	2557284.734	2289-07-04 05:36:36	0.747830718	1.277269282	0.740604586º	1.265088043º	229.3656857	57.84544465	1.016481589	Total
1000	15388	2557284.734									
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1000	15391	2557284.734									
1000	15392	2557284.734									
1000	15393	2557461.116	2289-12-27 14:46:46	0.729076643	1.296023357	0.697288777º	1.239226492º	221.1533595	59.92169445	0.983743634	Total

1000	15394	2557461.116									
1000	15395	2557461.116									
1000	15396	2557461.116									
1000	15397	2557461.116									
1000	15398	2557461.116									
1000	15399	2557639.179	2290-06-23 16:17:46	0.732856758	1.292243242	0.687758329º	1.212520847º	228.552127	61.0621573	1.015941039	Umbral
1000	15400	2557639.179									
1000	15401	2557639.179									
1000	15402	2557639.179									
1000	15403	2557639.179									
1000	15404	2557639.179									
1000	15405	2557815.594	2290-12-17 02:15:39	0.743723684	1.281376316	0.748695247º	1.290146199º	222.0284544	56.90716934	0.984628018	Umbral
1000	15406	2557815.594									
1000	15407	2557815.594									
1000	15408	2557815.594									
1000	15409	2557815.594									
1000	15410	2557963.681	2291-05-14 04:20:26	0.718706691	1.306393309	0.647147378º	1.175309297º	226.3534748	63.67736152	1.009402152	Penumbral
1000	15411	2557963.681									
1000	15412	2557963.681									
1000	15413	2557963.681									
1000	15414	2557963.681									
1000	15415	2557993.325	2291-06-12 19:47:57	0.72141011	1.30368989	0.651721294º	1.177061023º	227.7539961	63.4556454	1.014824784	Penumbral
1000	15416	2558140.821	2291-11-07 07:42:16	0.747440755	1.277659245	0.757553274º	1.29483511º	223.8010313	56.52963106	0.99226838	Penumbral
1000	15417	2558140.821									
1000	15418	2558140.821									
1000	15419	2558140.821									
1000	15420	2558140.821									
1000	15421	2558170.24	2291-12-06 17:45:23	0.748640673	1.276459327	0.766738597º	1.307408577º	222.5077917	55.93610112	0.986050267	Penumbral
1000	15422	2558317.751	2292-05-02 06:01:03	0.726210572	1.298889428	0.672561114º	1.202176715º	226.0559242	61.89758865	1.006631558	Umbral
1000	15423	2558317.751									
1000	15424	2558317.751									
1000	15425	2558317.751									
1000	15426	2558317.751									
1000	15427	2558347.347	2292-05-31 20:20:19	0.722460237	1.302639763	0.656056626º	1.182277997º	227.4255683	63.12536099	1.013124527	Grazing
1000	15428	2558495.365	2292-10-26 20:45:51	0.735387594	1.289712406	0.711232281º	1.246961046º	223.9078399	59.25499792	0.995144956	Umbral
1000	15429	2558495.365									
1000	15430	2558495.365									
1000	15431	2558495.365									
1000	15432	2558495.365									
1000	15433	2558672.093	2293-04-21 14:13:22	0.740643599	1.284456401	0.723890893º	1.255061127º	226.0379759	58.63071237	1.003685341	Total
1000	15434	2558672.093									
1000	15435	2558672.093									
1000	15436	2558672.093									
1000	15437	2558672.093									

1000	15438	2558672.093									
1000	15439	2558849.631	2293-10-16 03:08:39	0.721184849	1.303915151	0.662237781º	1.196302115º	223.9261513	62.4397791	0.998246361	Total
1000	15440	2558849.631									
1000	15441	2558849.631									
1000	15442	2558849.631									
1000	15443	2558849.631									
1000	15444	2559026.691	2294-04-11 04:35:38	0.750860538	1.274239462	0.764728055º	1.297498458º	225.7833183	56.25820828	1.000670786	Umbral
1000	15445	2559026.691									
1000	15446	2559026.691									
1000	15447	2559026.691									
1000	15448	2559026.691									
1000	15449	2559026.691									
1000	15450	2559173.979	2294-09-05 11:29:13	0.721115425	1.303984575	0.654692798º	1.182914517º	226.421014	63.1510379	1.009287878	Grazing
1000	15451	2559173.979									
1000	15452	2559173.979									
1000	15453	2559173.979									
1000	15454	2559173.979									
1000	15455	2559203.652	2294-10-05 03:38:53	0.716187333	1.308912667	0.644871013º	1.17723257º	224.3925694	63.69107619	1.001439287	Umbral
1000	15456	2559351.959	2295-03-02 11:01:29	0.742981251	1.282118749	0.742188027º	1.280739617º	223.1302703	57.35514033	0.98992889	Penumbral
1000	15457	2559351.959									
1000	15458	2559351.959									
1000	15459	2559351.959									
1000	15460	2559351.959									
1000	15461	2559381.377	2295-03-31 21:03:01	0.749841409	1.275258591	0.762923799º	1.297306231º	225.0835905	56.31325209	0.997652141	Penumbral
1000	15462	2559528.172	2295-08-25 16:07:23	0.73478543	1.29031457	0.69744085º	1.22441827º	227.6247858	60.37549508	1.011671008	Penumbral
1000	15463	2559528.172									
1000	15464	2559528.172									
1000	15465	2559528.172									
1000	15466	2559557.708	2295-09-24 04:59:59	0.725143786	1.299956214	0.67063982º	1.201361299º	225.5098729	61.98863928	1.004534015	Penumbral
1000	15467	2559706.401	2296-02-19 21:36:44	0.727186455	1.297913545	0.688526304º	1.228305134º	221.8802285	60.53793803	0.987678191	Umbral
1000	15468	2559706.401									
1000	15469	2559706.401									
1000	15470	2559706.401									
1000	15471	2559706.401									
1000	15472	2559882.669	2296-08-14 04:03:21	0.749601571	1.275498429	0.749617662º	1.275587346º	228.758202	57.28723719	1.013609327	Umbral
1000	15473	2559882.669									
1000	15474	2559882.669									
1000	15475	2559882.669									
1000	15476	2559882.669									
1000	15477	2559882.669									
1000	15478	2560060.532	2297-02-08 00:46:37	0.713569364	1.311530636	0.64685551º	1.187680782º	220.8400637	63.26100003	0.985767133	Total
1000	15479	2560060.532									
1000	15480	2560060.532									
1000	15481	2560060.532									

1000	15482	2560060.532									
1000	15483	2560060.532									
1000	15484	2560237.359	2297-08-03 20:37:02	0.755891105	1.269208895	0.773509577º	1.298719031º	229.3133758	55.98418612	1.015076507	Total
1000	15485	2560237.359									
1000	15486	2560237.359									
1000	15487	2560237.359									
1000	15488	2560237.359									
1000	15489	2560237.359									
1000	15490	2560414.494	2298-01-27 23:51:54	0.712732022	1.312367978	0.645075086º	1.186676557º	220.5329088	63.35766769	0.984354376	Umbral
1000	15491	2560414.494									
1000	15492	2560414.494									
1000	15493	2560414.494									
1000	15494	2560414.494									
1000	15495	2560562.703	2298-06-25 04:52:15	0.743830442	1.281269558	0.726005441º	1.250727028º	229.1006485	58.6949487	1.016020289	Grazing
1000	15496	2560562.703									
1000	15497	2560562.703									
1000	15498	2560562.703									
1000	15499	2560562.703									
1000	15500	2560592.052	2298-07-24 13:14:46	0.750346129	1.274753871	0.750705845º	1.275412589º	229.3354104	57.26102539	1.016049028	Umbral
1000	15501	2560739.003	2298-12-18 12:04:17	0.733979878	1.291120122	0.713593664º	1.255115977º	221.5361582	58.93930279	0.984498265	Penumbral
1000	15502	2560739.003									
1000	15503	2560739.003									
1000	15504	2560739.003									
1000	15505	2560739.003									
1000	15506	2560768.604	2299-01-17 02:30:27	0.725130848	1.299969152	0.684248828º	1.226288227º	220.9508383	60.73853922	0.98355909	Penumbral
1000	15507	2560917.064	2299-06-14 13:31:46	0.728559731	1.296540269	0.674227783º	1.199469078º	228.1343807	61.93073998	1.015014971	Umbral
1000	15508	2560917.064									
1000	15509	2560917.064									
1000	15510	2560917.064									
1000	15511	2560917.064									
1000	15512	2560946.558	2299-07-14 01:23:05	0.736384518	1.288715482	0.69933657º	1.223804189º	228.849755	60.33444138	1.016512285	Grazing
1000	15513	2561093.548	2299-12-08 01:09:36	0.746614521	1.278485479	0.758919312º	1.29967575º	222.4004753	56.35967495	0.985892614	Umbral
1000	15514	2561093.548									
1000	15515	2561093.548									
1000	15516	2561093.548									
1000	15517	2561093.548									
1000	15518	2561271.145	2300-06-03 15:28:46	0.719954439	1.305145561	0.648210784º	1.174283454º	227.3548773	63.67537767	1.013410899	Total
1000	15519	2561271.145									
1000	15520	2561271.145									
1000	15521	2561271.145									
1000	15522	2561271.145									
1000	15523	2561448.209	2300-11-27 17:00:20	0.747965294	1.277134706	0.762873601º	1.30260862º	222.8439368	56.17106435	0.98775836	Total
1000	15524	2561448.209									
1000	15525	2561448.209									

1000	15526	2561448.209									
1000	15527	2561448.209									
1000	15528	2561448.209									
1000	15529	2561625.187	2301-05-23 16:29:45	0.724775508	1.300324492	0.66465605º	1.191811625º	227.0936209	62.50752423	1.011329109	Umbral
1000	15530	2561625.187									
1000	15531	2561625.187									
1000	15532	2561625.187									
1000	15533	2561625.187									
1000	15534	2561625.187									
1000	15535	2561802.789	2301-11-17 06:55:53	0.737648113	1.287451887	0.722769675º	1.26127632º	222.8895629	58.48180434	0.990011512	Umbral
1000	15536	2561802.789									
1000	15537	2561802.789									
1000	15538	2561802.789									
1000	15539	2561802.789									
1000	15540	2561802.789									
1000	15541	2561950.041	2302-04-13 12:59:31	0.743944118	1.281155882	0.738010751º	1.270580009º	225.5659091	57.76391771	1.001048728	Penumbral
1000	15542	2561950.041									
1000	15543	2561950.041									
1000	15544	2561950.041									
1000	15545	2561950.041									
1000	15546	2561979.47	2302-05-12 23:17:08	0.738637093	1.286462907	0.712846545º	1.241266019º	227.1584238	59.3770063	1.008910164	Penumbral
1000	15547	2562127.452	2302-10-07 22:50:26	0.718945176	1.306154824	0.653467004º	1.186105033º	224.4370168	63.0848049	1.000919477	Penumbral
1000	15548	2562127.452									
1000	15549	2562127.452									
1000	15550	2562127.452									
1000	15551	2562157.116	2302-11-06 14:47:00	0.722665307	1.302434693	0.670495107º	1.207557751º	222.7793851	61.79030031	0.992673357	Penumbral
1000	15552	2562304.68	2303-04-03 04:19:34	0.75141279	1.27368721	0.768942641º	1.303120708º	225.209364	55.9908781	0.998033822	Umbral
1000	15553	2562304.68									
1000	15554	2562304.68									
1000	15555	2562304.68									
1000	15556	2562304.68									
1000	15557	2562334.034	2303-05-02 12:48:59	0.75060316	1.27449684	0.759511365º	1.289336681º	227.0238183	56.62565103	1.006233113	Grazing
1000	15558	2562481.452	2303-09-26 22:51:23	0.717957295	1.307142705	0.648511192º	1.179476957º	225.0702324	63.48507195	1.004071848	Umbral
1000	15559	2562481.452									
1000	15560	2562481.452									
1000	15561	2562481.452									
1000	15562	2562481.452									
1000	15563	2562659.352	2304-03-22 20:26:32	0.746844544	1.278255456	0.753156144º	1.288916786º	224.4031662	56.81545881	0.995085745	Total
1000	15564	2562659.352									
1000	15565	2562659.352									
1000	15566	2562659.352									
1000	15567	2562659.352									
1000	15568	2562659.352									
1000	15569	2562835.576	2304-09-15 01:49:14	0.729981449	1.295118551	0.68464299º	1.214034516º	226.3147619	61.11515667	1.007057635	Total

1000	15570	2562835.576									
1000	15571	2562835.576									
1000	15572	2562835.576									
1000	15573	2562835.576									
1000	15574	2562835.576									
1000	15575	2563013.862	2305-03-12 08:41:26	0.732257921	1.292842079	0.702551202º	1.239874064º	223.0934382	59.7376303	0.99219262	Umbral
1000	15576	2563013.862									
1000	15577	2563013.862									
1000	15578	2563013.862									
1000	15579	2563013.862									
1000	15580	2563160.664	2305-08-06 03:56:11	0.75273214	1.27236786	0.760937656º	1.286215093º	229.1638579	56.67149843	1.014945132	Grazing
1000	15581	2563160.664									
1000	15582	2563160.664									
1000	15583	2563160.664									
1000	15584	2563160.664									
1000	15585	2563190.004	2305-09-04 12:05:35	0.745838292	1.279261708	0.73831831º	1.266313252º	227.6921151	57.87706048	1.009721373	Umbral
1000	15586	2563338.306	2306-01-30 19:20:32	0.711523298	1.313576702	0.641383322º	1.182907316º	220.509502	63.61744645	0.984495208	Penumbral
1000	15587	2563338.306									
1000	15588	2563338.306									
1000	15589	2563338.306									
1000	15590	2563338.306									
1000	15591	2563368.072	2306-03-01 13:43:04	0.716898891	1.308201109	0.654654305º	1.19343114º	221.7923357	62.79536464	0.989515034	Penumbral
1000	15592	2563515.376	2306-07-26 21:01:27	0.755644113	1.269455887	0.771806618º	1.296544941º	229.5115795	56.08924213	1.015987883	Penumbral
1000	15593	2563515.376									
1000	15594	2563515.376									
1000	15595	2563515.376									
1000	15596	2563515.376									
1000	15597	2563544.662	2306-08-25 03:53:31	0.754789314	1.270310686	0.771580599º	1.298403728º	228.5327988	56.04541842	1.011967297	Penumbral
1000	15598	2563692.278	2307-01-19 18:39:40	0.715138546	1.309961454	0.652783804º	1.194781316º	220.4875516	62.8140973	0.983635101	Umbral
1000	15599	2563692.278									
1000	15600	2563692.278									
1000	15601	2563692.278									
1000	15602	2563692.278									
1000	15603	2563870.036	2307-07-16 12:52:17	0.747018192	1.278081808	0.73757125º	1.262042526º	229.3258138	58.02169685	1.016505196	Total
1000	15604	2563870.036									
1000	15605	2563870.036									
1000	15606	2563870.036									
1000	15607	2563870.036									
1000	15608	2564046.47	2308-01-08 23:17:02	0.729822692	1.295277308	0.69999227º	1.242111836º	221.1243278	59.74888334	0.983413643	Total
1000	15609	2564046.47									
1000	15610	2564046.47									
1000	15611	2564046.47									
1000	15612	2564046.47									
1000	15613	2564046.47									

1000	15614	2564224.464	2308-07-04 23:07:45	0.732107873	1.292992127	0.684842761º	1.209347146º	228.6475641	61.25885805	1.01644103	Total
1000	15615	2564224.464									
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1000	15618	2564224.464									
1000	15619	2564224.464									
1000	15620	2564400.96	2308-12-28 11:01:57	0.744022409	1.281077591	0.750468234º	1.292386865º	221.8501666	56.79522166	0.983778279	Umbral
1000	15621	2564400.96									
1000	15622	2564400.96									
1000	15623	2564400.96									
1000	15624	2564400.96									
1000	15625	2564400.96									
1000	15626	2564548.96	2309-05-25 11:02:03	0.719554582	1.305545418	0.648139241º	1.175136707º	226.9341776	63.64830314	1.011632527	Grazing
1000	15627	2564548.96									
1000	15628	2564548.96									
1000	15629	2564548.96									
1000	15630	2564578.596	2309-06-24 02:17:58	0.721436098	1.303663902	0.651011776º	1.175828006º	228.0175064	63.52312512	1.015837064	Penumbral
1000	15631	2564726.174	2309-11-18 16:11:05	0.7463563	1.2787437	0.755220972º	1.293875627º	223.2044703	56.62099889	0.989739479	Penumbral
1000	15632	2564726.174									
1000	15633	2564726.174									
1000	15634	2564726.174									
1000	15635	2564726.174									
1000	15636	2564755.606	2309-12-18 02:32:48	0.748188624	1.276911376	0.765989282º	1.307427196º	222.1875877	55.95604815	0.984651729	Penumbral
1000	15637	2564903.046	2310-05-14 13:06:37	0.727800379	1.297299621	0.675877385º	1.204121302º	226.7366832	61.72353522	1.009245464	Umbral
1000	15638	2564903.046									
1000	15639	2564903.046									
1000	15640	2564903.046									
1000	15641	2564903.046									
1000	15642	2564932.624	2310-06-13 02:58:15	0.723489739	1.301610261	0.658162859º	1.18356216º	227.8499955	63.00860324	1.01470972	Grazing
1000	15643	2565080.701	2310-11-08 04:49:54	0.733772483	1.291327517	0.707544104º	1.244796897º	223.219978	59.43347399	0.992322023	Umbral
1000	15644	2565080.701									
1000	15645	2565080.701									
1000	15646	2565080.701									
1000	15647	2565080.701									
1000	15648	2565257.411	2311-05-03 21:52:15	0.742259107	1.282840893	0.727660931º	1.257306561º	226.7620489	58.45220262	1.006574485	Total
1000	15649	2565257.411									
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1000	15651	2565257.411									
1000	15652	2565257.411									
1000	15653	2565257.411									
1000	15654	2565434.945	2311-10-28 10:40:17	0.719651139	1.305448861	0.659375689º	1.195063684º	223.1967286	62.57869901	0.995220695	Total
1000	15655	2565434.945									
1000	15656	2565434.945									
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1000	15659	2565612.026	2312-04-22 12:37:35	0.751923718	1.273176282	0.766656984º	1.297812481º	226.5023289	56.19654624	1.00371319	Umbral
1000	15660	2565612.026									
1000	15661	2565612.026									
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1000	15663	2565612.026									
1000	15664	2565612.026									
1000	15665	2565788.953	2312-10-16 10:51:36	0.715355431	1.309744569	0.644319979º	1.178321622º	223.6723986	63.67275112	0.998363554	Umbral
1000	15666	2565788.953									
1000	15667	2565788.953									
1000	15668	2565788.953									
1000	15669	2565788.953									
1000	15670	2565788.953									
1000	15671	2565937.31	2313-03-13 19:26:04	0.742984776	1.282115224	0.740355782º	1.277476836º	223.6967368	57.49992802	0.992565408	Penumbral
1000	15672	2565937.31									
1000	15673	2565937.31									
1000	15674	2565937.31									
1000	15675	2565937.31									
1000	15676	2565966.717	2313-04-12 05:12:40	0.750216007	1.274883993	0.762092567º	1.294846167º	225.7810965	56.40315469	1.000702346	Penumbral
1000	15677	2566113.473	2313-09-05 23:20:37	0.735055482	1.290044518	0.700060189º	1.228242433º	227.0947071	60.17360593	1.009363309	Penumbral
1000	15678	2566113.473									
1000	15679	2566113.473									
1000	15680	2566113.473									
1000	15681	2566113.473									
1000	15682	2566143.014	2313-10-05 12:20:07	0.725052394	1.300047606	0.672382503º	1.20467213º	224.8280746	61.82180526	1.001574614	Penumbral
1000	15683	2566291.741	2314-03-03 05:47:14	0.726966092	1.298133908	0.68634464º	1.224899026º	222.3497715	60.71501408	0.989923751	Umbral
1000	15684	2566291.741									
1000	15685	2566291.741									
1000	15686	2566291.741									
1000	15687	2566467.982	2314-08-26 11:34:09	0.749763577	1.275336423	0.751757564º	1.278715454º	228.3119389	57.13852421	1.011708502	Umbral
1000	15688	2566467.982									
1000	15689	2566467.982									
1000	15690	2566467.982									
1000	15691	2566467.982									
1000	15692	2566467.982									
1000	15693	2566645.863	2315-02-20 08:42:17	0.713711955	1.311388045	0.646186394º	1.186018327º	221.2309117	63.34139927	0.987581031	Total
1000	15694	2566645.863									
1000	15695	2566645.863									
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1000	15697	2566645.863									
1000	15698	2566645.863									
1000	15699	2566822.675	2315-08-16 04:11:23	0.75549674	1.26960326	0.773125025º	1.299090889º	228.9456961	55.98471675	1.013616689	Total
1000	15700	2566822.675									
1000	15701	2566822.675									

1000	15702	2566822.675									
1000	15703	2566822.675									
1000	15704	2566822.675									
1000	15705	2566999.828	2316-02-09 07:52:06	0.713498316	1.311601684	0.646570891º	1.187458114º	220.8466081	63.27856315	0.985654227	Umbral
1000	15706	2566999.828									
1000	15707	2566999.828									
1000	15708	2566999.828									
1000	15709	2566999.828									
1000	15710	2566999.828									
1000	15711	2567148.001	2316-07-06 12:02:09	0.743052617	1.282047383	0.722825763º	1.247301084º	229.1746661	58.89213971	1.016497359	Grazing
1000	15712	2567148.001									
1000	15713	2567148.001									
1000	15714	2567148.001									
1000	15715	2567177.359	2316-08-04 20:36:42	0.749380247	1.275719753	0.747791392º	1.273009287º	229.0547992	57.4121838	1.015060193	Umbral
1000	15716	2567324.361	2316-12-29 20:39:20	0.734563175	1.290536825	0.716164498º	1.25814861º	221.3916415	58.77174416	0.98365942	Penumbral
1000	15717	2567324.361									
1000	15718	2567324.361									
1000	15719	2567324.361									
1000	15720	2567324.361									
1000	15721	2567353.954	2317-01-28 10:53:52	0.726159616	1.298940384	0.687120412º	1.228752891º	221.1610617	60.56882482	0.984298023	Penumbral
1000	15722	2567502.344	2317-06-25 20:15:55	0.728060659	1.297039341	0.671869284º	1.196599967º	228.3539525	62.10428538	1.016002676	Umbral
1000	15723	2567502.344									
1000	15724	2567502.344									
1000	15725	2567502.344									
1000	15726	2567502.344									
1000	15727	2567531.846	2317-07-25 08:18:49	0.73529933	1.28980067	0.695967531º	1.220671206º	228.687027	60.53968244	1.016054971	Grazing
1000	15728	2567678.914	2317-12-19 09:55:53	0.746638368	1.278461632	0.759980855º	1.30149948º	222.1100667	56.28080262	0.984504971	Umbral
1000	15729	2567678.914									
1000	15730	2567678.914									
1000	15731	2567678.914									
1000	15732	2567678.914									
1000	15733	2567856.417	2318-06-14 22:00:06	0.720365097	1.304734903	0.648412033º	1.173684083º	227.7377171	63.68907005	1.014955541	Total
1000	15734	2567856.417									
1000	15735	2567856.417									
1000	15736	2567856.417									
1000	15737	2567856.417									
1000	15738	2567856.417									
1000	15739	2568033.571	2318-12-09 01:42:26	0.74721883	1.27788117	0.761273725º	1.302031792º	222.4219012	56.23071318	0.985889643	Total
1000	15740	2568033.571									
1000	15741	2568033.571									
1000	15742	2568033.571									
1000	15743	2568033.571									
1000	15744	2568210.471	2319-06-03 23:17:58	0.726092709	1.299007291	0.667468294º	1.193587768º	227.6203986	62.35270957	1.013320745	Umbral
1000	15745	2568210.471									

1000	15746	2568210.471									
1000	15747	2568210.471									
1000	15748	2568210.471									
1000	15749	2568210.471									
1000	15750	2568388.138	2319-11-28 15:18:22	0.736266441	1.288833559	0.719395817º	1.259130899º	222.3433026	58.64566816	0.987758244	Umbral
1000	15751	2568388.138									
1000	15752	2568388.138									
1000	15753	2568388.138									
1000	15754	2568388.138									
1000	15755	2568388.138									
1000	15756	2568535.369	2320-04-23 20:50:42	0.745453634	1.279646366	0.741449123º	1.272444621º	226.302893	57.61104909	1.004015626	Penumbral
1000	15757	2568535.369									
1000	15758	2568535.369									
1000	15759	2568535.369									
1000	15760	2568535.369									
1000	15761	2568564.776	2320-05-23 06:37:54	0.740209186	1.284890814	0.716664441º	1.243867891º	227.7814374	59.18177919	1.01123727	Penumbral
1000	15762	2568712.756	2320-10-18 06:08:58	0.717551123	1.307548877	0.651168889º	1.185414737º	223.6955105	63.18822392	0.997907198	Penumbral
1000	15763	2568712.756									
1000	15764	2568712.756									
1000	15765	2568712.756									
1000	15766	2568712.756									
1000	15767	2568742.444	2320-11-16 22:39:07	0.721167979	1.303932021	0.667432799º	1.205891994º	222.1453939	61.94707039	0.990098752	Penumbral
1000	15768	2568890.021	2321-04-13 12:29:44	0.752274644	1.272825356	0.77005473º	1.302635153º	225.9227755	55.97352032	1.001027741	Umbral
1000	15769	2568890.021									
1000	15770	2568890.021									
1000	15771	2568890.021									
1000	15772	2568919.358	2321-05-12 20:35:14	0.75175853	1.27334147	0.761960749º	1.290416422º	227.685836	56.52771653	1.008841054	Grazing
1000	15773	2569066.749	2321-10-07 05:58:26	0.717375978	1.307724022	0.648735085º	1.181252189º	224.3630101	63.41603277	1.001146767	Umbral
1000	15774	2569066.749									
1000	15775	2569066.749									
1000	15776	2569066.749									
1000	15777	2569066.749									
1000	15778	2569244.695	2322-04-03 04:40:10	0.747044982	1.278055018	0.751705432º	1.28588434º	225.074755	56.94034907	0.998032251	Total
1000	15779	2569244.695									
1000	15780	2569244.695									
1000	15781	2569244.695									
1000	15782	2569244.695									
1000	15783	2569244.695									
1000	15784	2569420.882	2322-09-26 09:09:36	0.730044889	1.295055111	0.686854015º	1.217734107º	225.6651969	60.92546482	1.004233886	Total
1000	15785	2569420.882									
1000	15786	2569420.882									
1000	15787	2569420.882									
1000	15788	2569420.882									
1000	15789	2569420.882									

1000	15790	2569599.197	2323-03-23 16:43:57	0.732156222	1.292943778	0.700306179º	1.2360856º	223.703804	59.92378141	0.995050866	Umbral
1000	15791	2569599.197									
1000	15792	2569599.197									
1000	15793	2569599.197									
1000	15794	2569599.197									
1000	15795	2569599.197									
1000	15796	2569745.977	2323-08-17 11:26:54	0.752835646	1.272264354	0.762567618º	1.288658067º	228.8043055	56.55892405	1.013376652	Grazing
1000	15797	2569745.977									
1000	15798	2569745.977									
1000	15799	2569745.977									
1000	15800	2569775.322	2323-09-15 19:43:17	0.745916198	1.279183802	0.740574232º	1.269953259º	227.0937511	57.70730693	1.007081412	Umbral
1000	15801	2569923.637	2324-02-11 03:17:37	0.711759594	1.313340406	0.641275773º	1.182005769º	220.8118712	63.65249468	0.985940825	Penumbral
1000	15802	2569923.637									
1000	15803	2569923.637									
1000	15804	2569923.637									
1000	15805	2569923.637									
1000	15806	2569953.396	2324-03-11 21:29:54	0.717089488	1.308010512	0.65366192º	1.191017618º	222.3510991	62.91116283	0.99213199	Penumbral
1000	15807	2570100.689	2324-08-06 04:32:10	0.755144098	1.269955902	0.770634555º	1.295948662º	229.2399714	56.13748629	1.014874283	Penumbral
1000	15808	2570100.689									
1000	15809	2570100.689									
1000	15810	2570100.689									
1000	15811	2570100.689									
1000	15812	2570129.983	2324-09-04 11:36:05	0.754363847	1.270736153	0.771675048º	1.299711174º	227.9834117	56.00770317	1.00964262	Penumbral
1000	15813	2570277.616	2325-01-30 02:47:08	0.715945979	1.309154021	0.654737705º	1.196255043º	220.7031565	62.6973288	0.984507311	Umbral
1000	15814	2570277.616									
1000	15815	2570277.616									
1000	15816	2570277.616									
1000	15817	2570277.616									
1000	15818	2570455.338	2325-07-26 20:07:09	0.746036601	1.279063399	0.734329632º	1.259096256º	229.1506973	58.20229941	1.01593309	Total
1000	15819	2570455.338									
1000	15820	2570455.338									
1000	15821	2570455.338									
1000	15822	2570455.338									
1000	15823	2570455.338									
1000	15824	2570631.825	2326-01-19 07:48:21	0.730718447	1.294381553	0.702846694º	1.244842287º	221.2218723	59.57710217	0.983638585	Total
1000	15825	2570631.825									
1000	15826	2570631.825									
1000	15827	2570631.825									
1000	15828	2570631.825									
1000	15829	2570809.747	2326-07-16 05:55:09	0.731217887	1.293882113	0.681891262º	1.206363299º	228.6086863	61.45187559	1.016503722	Total
1000	15830	2570809.747									
1000	15831	2570809.747									
1000	15832	2570809.747									
1000	15833	2570809.747									

1000	15834	2570809.747									
1000	15835	2570986.327	2327-01-08 19:50:20	0.744430572	1.280669428	0.752240749º	1.294376541º	221.7951697	56.69063085	0.983384212	Umbral
1000	15836	2570986.327									
1000	15837	2570986.327									
1000	15838	2570986.327									
1000	15839	2570986.327									
1000	15840	2570986.327									
1000	15841	2571134.235	2327-06-05 17:38:05	0.720337154	1.304762846	0.649225418º	1.175197204º	227.4245865	63.60786962	1.013605277	Grazing
1000	15842	2571134.235									
1000	15843	2571134.235									
1000	15844	2571134.235									
1000	15845	2571134.235									
1000	15846	2571163.865	2327-07-05 08:45:05	0.721352082	1.303747918	0.650358233º	1.174853248º	228.1523024	63.5798372	1.016459189	Penumbral
1000	15847	2571311.532	2327-11-30 00:45:48	0.745333112	1.279766888	0.752853936º	1.292748552º	222.6896507	56.71825121	0.987466372	Penumbral
1000	15848	2571311.532									
1000	15849	2571311.532									
1000	15850	2571311.532									
1000	15851	2571340.974	2327-12-29 11:23:12	0.747831126	1.277268874	0.765214855º	1.307161764º	221.9847156	55.98431522	0.983726945	Penumbral
1000	15852	2571488.338	2328-05-24 20:07:03	0.729329122	1.295770878	0.679239575º	1.206264609º	227.3483304	61.54249794	1.011579608	Umbral
1000	15853	2571488.338									
1000	15854	2571488.338									
1000	15855	2571488.338									
1000	15856	2571488.338									
1000	15857	2571517.898	2328-06-23 09:33:45	0.724416616	1.300683384	0.660298733º	1.185119953º	228.1568279	62.88199119	1.015827404	Grazing
1000	15858	2571666.042	2328-11-18 13:00:18	0.732230202	1.292869798	0.703956012º	1.242612088º	222.595733	59.6105565	0.989736867	Umbral
1000	15859	2571666.042									
1000	15860	2571666.042									
1000	15861	2571666.042									
1000	15862	2571666.042									
1000	15863	2571842.726	2329-05-14 05:25:25	0.743805602	1.281294398	0.731353501º	1.259628202º	227.4385117	58.27485489	1.009186652	Total
1000	15864	2571842.726									
1000	15865	2571842.726									
1000	15866	2571842.726									
1000	15867	2571842.726									
1000	15868	2571842.726									
1000	15869	2572020.263	2329-11-07 18:19:21	0.718203013	1.306896987	0.656712236º	1.193900627º	222.5118295	62.70888993	0.992440988	Total
1000	15870	2572020.263									
1000	15871	2572020.263									
1000	15872	2572020.263									
1000	15873	2572020.263									
1000	15874	2572020.263									
1000	15875	2572197.356	2330-05-03 20:32:39	0.752920752	1.272179248	0.768392818º	1.298057254º	227.1962825	56.1421926	1.006538746	Umbral
1000	15876	2572197.356									
1000	15877	2572197.356									

1000	15878	2572197.356									
1000	15879	2572197.356									
1000	15880	2572374.259	2330-10-27 18:13:30	0.71458944	1.31051056	0.643933694º	1.179517455º	222.9745825	63.64491458	0.995414381	Umbral
1000	15881	2572374.259									
1000	15882	2572374.259									
1000	15883	2572374.259									
1000	15884	2572374.259									
1000	15885	2572374.259									
1000	15886	2572522.655	2331-03-25 03:42:34	0.74302446	1.28207554	0.738453929º	1.274044417º	224.3242569	57.65229138	0.995401878	Penumbral
1000	15887	2572522.655									
1000	15888	2572522.655									
1000	15889	2572522.655									
1000	15890	2572522.655									
1000	15891	2572552.051	2331-04-23 13:14:09	0.750546332	1.274553668	0.761085521º	1.292246992º	226.4765094	56.50203822	1.0037019	Penumbral
1000	15892	2572698.779	2331-09-17 06:42:10	0.735236944	1.289863056	0.702593513º	1.232149082º	226.4934204	59.97322008	1.006745675	Penumbral
1000	15893	2572698.779									
1000	15894	2572698.779									
1000	15895	2572698.779									
1000	15896	2572698.779									
1000	15897	2572728.327	2331-10-16 19:50:12	0.724966145	1.300133855	0.674149684º	1.20805517º	224.1426816	61.65270544	0.998543359	Penumbral
1000	15898	2572877.076	2332-03-13 13:49:36	0.726844755	1.298255245	0.684259103º	1.221398531º	222.9027277	60.89301772	0.992531455	Umbral
1000	15899	2572877.076									
1000	15900	2572877.076									
1000	15901	2572877.076									
1000	15902	2572877.076									
1000	15903	2573053.299	2332-09-05 19:11:14	0.749789761	1.275310239	0.753664425º	1.281831608º	227.772195	56.99751315	1.009392092	Umbral
1000	15904	2573053.299									
1000	15905	2573053.299									
1000	15906	2573053.299									
1000	15907	2573053.299									
1000	15908	2573231.188	2333-03-02 16:31:10	0.714016797	1.311083203	0.645736337º	1.184341873º	221.7234212	63.41480429	0.98982974	Total
1000	15909	2573231.188									
1000	15910	2573231.188									
1000	15911	2573231.188									
1000	15912	2573231.188									
1000	15913	2573231.188									
1000	15914	2573407.993	2333-08-26 11:49:43	0.754945817	1.270154183	0.772452716º	1.299427098º	228.4691721	55.99406805	1.011676841	Total
1000	15915	2573407.993									
1000	15916	2573407.993									
1000	15917	2573407.993									
1000	15918	2573407.993									
1000	15919	2573407.993									
1000	15920	2573585.158	2334-02-19 15:48:11	0.714446643	1.310653357	0.648324001º	1.188227412º	221.2737541	63.19111655	0.987450286	Umbral
1000	15921	2573585.158									

1000	15922	2573585.158									
1000	15923	2573585.158									
1000	15924	2573585.158									
1000	15925	2573585.158									
1000	15926	2573733.299	2334-07-17 19:09:51	0.742111266	1.282988734	0.719487724º	1.24399301º	229.1130641	59.09195781	1.016439285	Grazing
1000	15927	2573733.299									
1000	15928	2573733.299									
1000	15929	2573733.299									
1000	15930	2573733.299									
1000	15931	2573762.667	2334-08-16 04:00:26	0.748256142	1.276843858	0.744676634º	1.270658598º	228.6527984	57.56843677	1.013585663	Umbral
1000	15932	2573909.72	2335-01-10 05:16:45	0.73527994	1.28982006	0.718847106º	1.260977551º	221.3716043	58.60777763	0.983393909	Penumbral
1000	15933	2573909.72									
1000	15934	2573909.72									
1000	15935	2573909.72									
1000	15936	2573939.302	2335-02-08 19:15:20	0.727343038	1.297756962	0.690188066º	1.231109963º	221.4913517	60.39718061	0.985591046	Penumbral
1000	15937	2574087.622	2335-07-07 02:56:24	0.727433216	1.297666784	0.669481263º	1.193966998º	228.44355	62.27196483	1.016477175	Penumbral
1000	15938	2574087.622									
1000	15939	2574087.622									
1000	15940	2574087.622									
1000	15941	2574087.622									
1000	15942	2574117.135	2335-08-05 15:14:33	0.734072404	1.291027596	0.692517941º	1.217743631º	228.3944425	60.74242794	1.015045127	Grazing
1000	15943	2574264.282	2335-12-30 18:45:24	0.746759513	1.278340487	0.761050388º	1.303012468º	221.9380145	56.2103339	0.983699409	Umbral
1000	15944	2574264.282									
1000	15945	2574264.282									
1000	15946	2574264.282									
1000	15947	2574264.282									
1000	15948	2574441.686	2336-06-25 04:27:49	0.720677661	1.304422339	0.648633143º	1.173393167º	228.0007211	63.69135256	1.015945866	Total
1000	15949	2574441.686									
1000	15950	2574441.686									
1000	15951	2574441.686									
1000	15952	2574441.686									
1000	15953	2574441.686									
1000	15954	2574618.937	2336-12-19 10:28:34	0.746560462	1.278539538	0.759681136º	1.301181467º	222.1085009	56.2977067	0.98453823	Total
1000	15955	2574618.937									
1000	15956	2574618.937									
1000	15957	2574618.937									
1000	15958	2574618.937									
1000	15959	2574618.937									
1000	15960	2574795.752	2337-06-14 06:02:59	0.727314734	1.297785266	0.670293287º	1.195622366º	228.0424796	62.18967204	1.014845359	Total
1000	15961	2574795.752									
1000	15962	2574795.752									
1000	15963	2574795.752									
1000	15964	2574795.752									
1000	15965	2574973.49	2337-12-08 23:45:41	0.734987069	1.290112931	0.716121743º	1.256877409º	221.8925485	58.81064386	0.985894019	Umbral

1000	15966	2574973.49									
1000	15967	2574973.49									
1000	15968	2574973.49									
1000	15969	2574973.49									
1000	15970	2574973.49									
1000	15971	2575120.691	2338-05-05 04:35:31	0.746908954	1.278191046	0.744812202º	1.274303387º	227.0124576	57.46131999	1.006868089	Penumbral
1000	15972	2575120.691									
1000	15973	2575120.691									
1000	15974	2575120.691									
1000	15975	2575120.691									
1000	15976	2575150.08	2338-06-03 13:54:44	0.741674459	1.283425541	0.720423448º	1.246575691º	228.3172455	58.98646313	1.013257638	Penumbral
1000	15977	2575298.066	2338-10-29 13:35:30	0.716224595	1.308875405	0.649019869º	1.18487606º	222.978869	63.28157817	0.99490831	Penumbral
1000	15978	2575298.066									
1000	15979	2575298.066									
1000	15980	2575298.066									
1000	15981	2575298.066									
1000	15982	2575327.776	2338-11-28 06:37:19	0.719795542	1.305304458	0.664547789º	1.204274011º	221.5928485	62.09709998	0.987774461	Penumbral
1000	15983	2575475.356	2339-04-24 20:32:29	0.753089956	1.272010044	0.771023329º	1.301987625º	226.6319459	55.96443245	1.004074627	Umbral
1000	15984	2575475.356									
1000	15985	2575475.356									
1000	15986	2575475.356									
1000	15987	2575475.356									
1000	15988	2575504.678	2339-05-24 04:16:00	0.752804992	1.272295008	0.764248642º	1.291432218º	228.2800029	56.43634707	1.011275392	Grazing
1000	15989	2575652.052	2339-10-18 13:14:59	0.716828933	1.308271067	0.649034494º	1.183195024º	223.6566297	63.33874553	0.998066589	Umbral
1000	15990	2575652.052									
1000	15991	2575652.052									
1000	15992	2575652.052									
1000	15993	2575830.031	2340-04-13 12:45:17	0.747228001	1.277871999	0.750139638º	1.282685471º	225.765317	57.0736971	1.00109276	Total
1000	15994	2575830.031									
1000	15995	2575830.031									
1000	15996	2575830.031									
1000	15997	2575830.031									
1000	15998	2575830.031									
1000	15999	2576006.194	2340-10-06 16:39:35	0.730076543	1.295023457	0.689039405º	1.221493454º	224.9892417	60.73588451	1.001265328	Total
1000	16000	2576006.194									
1000	16001	2576006.194									
1000	16002	2576006.194									
1000	16003	2576006.194									
1000	16004	2576006.194									
1000	16005	2576184.526	2341-04-03 00:37:06	0.732095081	1.293004919	0.698051943º	1.23224677º	224.3589072	60.11294459	0.998002508	Umbral
1000	16006	2576184.526									
1000	16007	2576184.526									
1000	16008	2576184.526									
1000	16009	2576184.526									

1000	16010	2576184.526									
1000	16011	2576331.293	2341-08-27 19:02:37	0.752785289	1.272314711	0.763954483º	1.291054648º	228.3365227	56.45481504	1.011435422	Grazing
1000	16012	2576331.293									
1000	16013	2576331.293									
1000	16014	2576331.293									
1000	16015	2576331.293									
1000	16016	2576360.645	2341-09-26 03:29:04	0.745903011	1.279196989	0.742682151º	1.273528367º	226.4417878	57.54465793	1.00429797	Umbral
1000	16017	2576508.965	2342-02-21 11:09:26	0.712179628	1.312920372	0.641385625º	1.181121804º	221.2271908	63.67928455	0.987756239	Penumbral
1000	16018	2576508.965									
1000	16019	2576508.965									
1000	16020	2576508.965									
1000	16021	2576538.714	2342-03-23 05:07:49	0.717391317	1.307708683	0.65279082º	1.188654874º	222.9788901	63.02146247	0.994893712	Penumbral
1000	16022	2576686.004	2342-08-17 12:05:33	0.754477358	1.270622642	0.769217084º	1.295296722º	228.847973	56.19407259	1.013397478	Penumbral
1000	16023	2576686.004									
1000	16024	2576686.004									
1000	16025	2576686.004									
1000	16026	2576686.004									
1000	16027	2576715.309	2342-09-15 19:24:43	0.753815981	1.271284019	0.771545076º	1.300914175º	227.3593405	55.97896971	1.007100298	Penumbral
1000	16028	2576862.953	2343-02-10 10:52:04	0.716937582	1.308162418	0.656918244º	1.197712916º	221.0397953	62.57378792	0.985822912	Umbral
1000	16029	2576862.953									
1000	16030	2576862.953									
1000	16031	2576862.953									
1000	16032	2576862.953									
1000	16033	2577040.641	2343-08-07 03:22:26	0.744893677	1.280206323	0.730928903º	1.256229754º	228.8459601	58.38643073	1.014899894	Umbral
1000	16034	2577040.641									
1000	16035	2577040.641									
1000	16036	2577040.641									
1000	16037	2577040.641									
1000	16038	2577040.641									
1000	16039	2577217.18	2344-01-30 16:19:01	0.731760485	1.293339515	0.70587219º	1.247405601º	221.4436324	59.40609195	0.98447809	Total
1000	16040	2577217.18									
1000	16041	2577217.18									
1000	16042	2577217.18									
1000	16043	2577217.18									
1000	16044	2577217.18									
1000	16045	2577395.029	2344-07-26 12:41:21	0.730189969	1.294910031	0.67886913º	1.203632323º	228.4359275	61.64022796	1.015939732	Total
1000	16046	2577395.029									
1000	16047	2577395.029									
1000	16048	2577395.029									
1000	16049	2577395.029									
1000	16050	2577571.694	2345-01-19 04:39:12	0.744950605	1.280149395	0.754072781º	1.296057895º	221.8653879	56.59321495	0.983657603	Umbral
1000	16051	2577571.694									
1000	16052	2577571.694									
1000	16053	2577571.694									

1000	16054	2577571.694									
1000	16055	2577571.694									
1000	16056	2577719.507	2345-06-16 00:09:50	0.721034871	1.304065129	0.65033061º	1.175569686º	227.8075237	63.55602784	1.015019258	Grazing
1000	16057	2577719.507									
1000	16058	2577719.507									
1000	16059	2577719.507									
1000	16060	2577719.507									
1000	16061	2577749.133	2345-07-15 15:10:50	0.721153482	1.303946518	0.649708972º	1.174198584º	228.1532436	63.62540505	1.01646966	Penumbral
1000	16062	2577896.893	2345-12-10 09:25:25	0.744390847	1.280709153	0.750525496º	1.291383282º	222.2721021	56.82133448	0.985707873	Penumbral
1000	16063	2577896.893									
1000	16064	2577896.893									
1000	16065	2577896.893									
1000	16066	2577896.893									
1000	16067	2577926.344	2346-01-08 20:15:06	0.747575784	1.277524216	0.764452229º	1.306575277º	221.9051714	56.02091167	0.983407327	Penumbral
1000	16068	2578073.627	2346-06-05 03:03:29	0.73077182	1.29432818	0.682602406º	1.208634976º	227.8707426	61.35518082	1.013488154	Umbral
1000	16069	2578073.627									
1000	16070	2578073.627									
1000	16071	2578073.627									
1000	16072	2578103.172	2346-07-04 16:08:18	0.725227867	1.299872133	0.662443359º	1.186958859º	228.3358609	62.74611092	1.016419491	Grazing
1000	16073	2578251.386	2346-11-29 21:16:20	0.730785346	1.294314654	0.700502904º	1.240371921º	222.0535628	59.78618499	0.987513193	Umbral
1000	16074	2578251.386									
1000	16075	2578251.386									
1000	16076	2578251.386									
1000	16077	2578251.386									
1000	16078	2578428.037	2347-05-25 12:53:39	0.74525667	1.27984333	0.734960298º	1.262008685º	228.0451861	58.09940403	1.011534787	Total
1000	16079	2578428.037									
1000	16080	2578428.037									
1000	16081	2578428.037									
1000	16082	2578428.037									
1000	16083	2578428.037									
1000	16084	2578605.587	2347-11-19 02:05:25	0.716868484	1.308231516	0.654222925º	1.192831462º	221.8924693	62.83045631	0.989824226	Total
1000	16085	2578605.587									
1000	16086	2578605.587									
1000	16087	2578605.587									
1000	16088	2578605.587									
1000	16089	2578605.587									
1000	16090	2578782.681	2348-05-14 04:21:18	0.753825602	1.271274398	0.76993928º	1.298214679º	227.8416095	56.09549069	1.009185319	Umbral
1000	16091	2578782.681									
1000	16092	2578782.681									
1000	16093	2578782.681									
1000	16094	2578782.681									
1000	16095	2578782.681									
1000	16096	2578959.572	2348-11-07 01:44:23	0.713917452	1.311182548	0.643700711º	1.180817128º	222.3221428	63.60809719	0.992573976	Umbral
1000	16097	2578959.572									

1000	16098	2578959.572									
1000	16099	2578959.572									
1000	16100	2578959.572									
1000	16101	2579107.993	2349-04-04 11:50:24	0.743076141	1.282023859	0.736476955º	1.270456607º	224.9914488	57.81209825	0.99840467	Penumbral
1000	16102	2579107.993									
1000	16103	2579107.993									
1000	16104	2579107.993									
1000	16105	2579107.993									
1000	16106	2579137.38	2349-05-03 21:07:40	0.750806578	1.274293422	0.759882936º	1.289536384º	227.145465	56.60978752	1.006559629	Penumbral
1000	16107	2579284.092	2349-09-27 14:12:39	0.73535192	1.28974808	0.705045029º	1.236106432º	225.8433572	59.77516214	1.003891027	Penumbral
1000	16108	2579284.092									
1000	16109	2579284.092									
1000	16110	2579284.092									
1000	16111	2579284.092									
1000	16112	2579313.646	2349-10-27 03:30:15	0.724911456	1.300188544	0.67596063º	1.211469631º	223.4777671	61.48206924	0.995553346	Penumbral
1000	16113	2579462.405	2350-03-24 21:42:53	0.726800317	1.298299683	0.6822371º	1.21784656º	223.5203741	61.07164598	0.99536662	Umbral
1000	16114	2579462.405									
1000	16115	2579462.405									
1000	16116	2579462.405									
1000	16117	2579462.405									
1000	16118	2579491.939	2350-04-23 10:32:46	0.737322424	1.287777576	0.71206997º	1.243233857º	225.8864081	59.34150705	1.003697335	Grazing
1000	16119	2579638.622	2350-09-17 02:55:22	0.749699683	1.275400317	0.755357988º	1.284897822º	227.1591141	56.86459062	1.006775587	Umbral
1000	16120	2579638.622									
1000	16121	2579638.622									
1000	16122	2579638.622									
1000	16123	2579638.622									
1000	16124	2579816.508	2351-03-14 00:12:09	0.714463593	1.310636407	0.645479707º	1.182686455º	222.3017045	63.48085754	0.992407076	Total
1000	16125	2579816.508									
1000	16126	2579816.508									
1000	16127	2579816.508									
1000	16128	2579816.508									
1000	16129	2579993.315	2351-09-06 19:32:59	0.754256035	1.270843965	0.771522828º	1.299704715º	227.901044	56.01203961	1.00936399	Total
1000	16130	2579993.315									
1000	16131	2579993.315									
1000	16132	2579993.315									
1000	16133	2579993.315									
1000	16134	2579993.315									
1000	16135	2580170.485	2352-03-01 23:38:49	0.715559232	1.309540768	0.650323653º	1.189005143º	221.8015225	63.09506614	0.989690174	Umbral
1000	16136	2580170.485									
1000	16137	2580170.485									
1000	16138	2580170.485									
1000	16139	2580170.485									
1000	16140	2580170.485									
1000	16141	2580318.595	2352-07-28 02:16:36	0.741010114	1.284089886	0.716004447º	1.240821121º	228.9172044	59.29348968	1.015836204	Grazing

1000	16142	2580318.595									
1000	16143	2580318.595									
1000	16144	2580318.595									
1000	16145	2580318.595									
1000	16146	2580347.977	2352-08-26 11:27:05	0.746989755	1.278110245	0.741382893º	1.268367577º	228.1432131	57.72904038	1.011657063	Umbral
1000	16147	2580495.08	2353-01-20 13:54:51	0.736131474	1.288968526	0.721641442º	1.263609594º	221.4771764	58.44715388	0.983688387	Penumbral
1000	16148	2580495.08									
1000	16149	2580495.08									
1000	16150	2580495.08									
1000	16151	2580495.08									
1000	16152	2580524.648	2353-02-19 03:33:21	0.728668084	1.296431916	0.693429921º	1.233390326º	221.9323508	60.22338	0.987346059	Penumbral
1000	16153	2580672.899	2353-07-17 09:34:37	0.726675543	1.298424457	0.667079805º	1.19157809º	228.3990432	62.43286447	1.016452852	Penumbral
1000	16154	2580672.899									
1000	16155	2580672.899									
1000	16156	2580672.899									
1000	16157	2580702.425	2353-08-15 22:11:38	0.732716523	1.292383477	0.689037789º	1.214999078º	227.9815251	60.94170674	1.013625505	Grazing
1000	16158	2580849.65	2354-01-10 03:36:37	0.746984763	1.278115237	0.762110116º	1.304235578º	221.8897208	56.14813255	0.983402948	Umbral
1000	16159	2580849.65									
1000	16160	2580849.65									
1000	16161	2580849.65									
1000	16162	2580849.65									
1000	16163	2581026.954	2354-07-06 10:53:26	0.720881994	1.304218006	0.648904361º	1.17338378º	228.134432	63.68208812	1.016489416	Total
1000	16164	2581026.954									
1000	16165	2581026.954									
1000	16166	2581026.954									
1000	16167	2581026.954									
1000	16168	2581026.954									
1000	16169	2581204.304	2354-12-30 19:17:21	0.746001998	1.279098002	0.758094613º	1.300059667º	221.9129999	56.37207579	0.983694011	Total
1000	16170	2581204.304									
1000	16171	2581204.304									
1000	16172	2581204.304									
1000	16173	2581204.304									
1000	16174	2581204.304									
1000	16175	2581381.032	2355-06-25 12:46:10	0.728423959	1.296676041	0.67312418º	1.197904265º	228.3458813	62.01914341	1.015907031	Total
1000	16176	2581381.032									
1000	16177	2581381.032									
1000	16178	2581381.032									
1000	16179	2581381.032									
1000	16180	2581381.032									
1000	16181	2581558.845	2355-12-20 08:16:37	0.733827352	1.291272648	0.712979889º	1.254479662º	221.5502422	58.97683637	0.984539246	Umbral
1000	16182	2581558.845									
1000	16183	2581558.845									
1000	16184	2581558.845									
1000	16185	2581558.845									

1000	16186	2581706.01	2356-05-15 12:14:31	0.7482827	1.2768173	0.748044626º	1.276189515º	227.6713247	57.31533943	1.009434701	Penumbral
1000	16187	2581706.01									
1000	16188	2581706.01									
1000	16189	2581706.01									
1000	16190	2581706.01									
1000	16191	2581735.381	2356-06-13 21:08:44	0.743011603	1.282088397	0.724055345º	1.249429526º	228.7481573	58.79194154	1.014758239	Penumbral
1000	16192	2581883.382	2356-11-08 21:09:51	0.714994929	1.310105071	0.647079227º	1.184420771º	222.3097455	63.36504692	0.992158123	Grazing
1000	16193	2581883.382									
1000	16194	2581883.382									
1000	16195	2581883.382									
1000	16196	2581883.382									
1000	16197	2581913.112	2356-12-08 14:40:37	0.718570409	1.306529591	0.661911308º	1.202623154º	221.1380153	62.24055396	0.985973919	Penumbral
1000	16198	2582060.686	2357-05-05 04:28:04	0.753832223	1.271267777	0.771761814º	1.301258536º	227.3127743	55.96381577	1.006857559	Umbral
1000	16199	2582060.686									
1000	16200	2582060.686									
1000	16201	2582060.686									
1000	16202	2582060.686									
1000	16203	2582089.995	2357-06-03 11:52:08	0.75372016	1.27137984	0.766278916º	1.292461482º	228.7858776	56.35203744	1.013199242	Grazing
1000	16204	2582237.362	2357-10-28 20:41:06	0.71634411	1.30875589	0.649481267º	1.185214682º	222.975138	63.253874	0.995136318	Umbral
1000	16205	2582237.362									
1000	16206	2582237.362									
1000	16207	2582237.362									
1000	16208	2582237.362									
1000	16209	2582415.362	2358-04-24 20:41:49	0.747367696	1.277732304	0.748413267º	1.279377567º	226.450758	57.21530825	1.004074619	Total
1000	16210	2582415.362									
1000	16211	2582415.362									
1000	16212	2582415.362									
1000	16213	2582415.362									
1000	16214	2582591.513	2358-10-18 00:19:22	0.730102012	1.294997988	0.691204961º	1.225282852º	224.3112008	60.54717131	0.998221022	Total
1000	16215	2582591.513									
1000	16216	2582591.513									
1000	16217	2582591.513									
1000	16218	2582591.513									
1000	16219	2582591.513									
1000	16220	2582769.848	2359-04-14 08:20:31	0.732049113	1.293050887	0.695802188º	1.228360387º	225.0359196	60.30464425	1.001069515	Umbral
1000	16221	2582769.848									
1000	16222	2582769.848									
1000	16223	2582769.848									
1000	16224	2582769.848									
1000	16225	2582769.848									
1000	16226	2582945.975	2359-10-07 11:23:18	0.745822802	1.279277198	0.744602367º	1.277060175º	225.759962	57.38953278	1.001258259	Umbral
1000	16227	2582945.975									
1000	16228	2582945.975									
1000	16229	2582945.975									

1000	16230	2582945.975									
1000	16231	2582945.975									
1000	16232	2583094.288	2360-03-03 18:54:40	0.712766084	1.312333916	0.64175936º	1.180215771º	221.7423828	63.69752818	0.990103872	Penumbral
1000	16233	2583094.288									
1000	16234	2583094.288									
1000	16235	2583094.288									
1000	16236	2583094.288									
1000	16237	2583124.025	2360-04-02 12:36:15	0.717779152	1.307320848	0.652078304º	1.186319158º	223.6547464	63.12571773	0.997916526	Penumbral
1000	16238	2583271.321	2360-08-27 19:42:38	0.753658737	1.271441263	0.767510135º	1.294648932º	228.349679	56.25864683	1.011361298	Penumbral
1000	16239	2583271.321									
1000	16240	2583271.321									
1000	16241	2583271.321									
1000	16242	2583300.639	2360-09-26 03:20:03	0.753168793	1.271931207	0.771158398º	1.302048095º	226.6828183	55.95912382	1.004215718	Penumbral
1000	16243	2583448.287	2361-02-20 18:53:01	0.718099471	1.307000529	0.659357896º	1.199131461º	221.4876525	62.44323681	0.987687824	Umbral
1000	16244	2583448.287									
1000	16245	2583448.287									
1000	16246	2583448.287									
1000	16247	2583448.287									
1000	16248	2583625.944	2361-08-17 10:39:22	0.74360203	1.28149797	0.727375969º	1.253467097º	228.4217983	58.57323348	1.013375344	Umbral
1000	16249	2583625.944									
1000	16250	2583625.944									
1000	16251	2583625.944									
1000	16252	2583625.944									
1000	16253	2583625.944									
1000	16254	2583802.533	2362-02-10 00:47:27	0.73294038	1.29215962	0.709032903º	1.249846312º	221.7835104	59.23560713	0.985788756	Total
1000	16255	2583802.533									
1000	16256	2583802.533									
1000	16257	2583802.533									
1000	16258	2583802.533									
1000	16259	2583802.533									
1000	16260	2583980.311	2362-08-06 19:27:48	0.729032408	1.296067592	0.67584033º	1.201114942º	228.1345711	61.82297172	1.014950591	Total
1000	16261	2583980.311									
1000	16262	2583980.311									
1000	16263	2583980.311									
1000	16264	2583980.311									
1000	16265	2584157.06	2363-01-30 13:26:56	0.74558004	1.27951996	0.755921246º	1.29747792º	222.058909	56.50281692	0.984435799	Umbral
1000	16266	2584157.06									
1000	16267	2584157.06									
1000	16268	2584157.06									
1000	16269	2584157.06									
1000	16270	2584157.06									
1000	16271	2584304.777	2363-06-27 06:38:46	0.721632366	1.303467634	0.651499315º	1.176207554º	228.0695997	63.49287796	1.016046135	Grazing
1000	16272	2584304.777									
1000	16273	2584304.777									

1000	16274	2584304.777									
1000	16275	2584304.777									
1000	16276	2584334.401	2363-07-26 21:36:46	0.720840824	1.304259176	0.649103545º	1.173829661º	228.0201349	63.65957486	1.016011517	Umbral
1000	16277	2584482.256	2363-12-21 18:08:41	0.743545359	1.281554641	0.748209279º	1.28980802º	221.9641733	56.9302732	0.984359337	Penumbral
1000	16278	2584482.256									
1000	16279	2584482.256									
1000	16280	2584482.256									
1000	16281	2584482.256									
1000	16282	2584511.713	2364-01-20 05:06:54	0.747425408	1.277674592	0.763684641º	1.305684208º	221.951146	56.06588623	0.983631371	Penumbral
1000	16283	2584658.915	2364-06-15 09:57:07	0.732106998	1.292993002	0.685957235º	1.211219741º	228.2867029	61.16239538	1.014973983	Penumbral
1000	16284	2584658.915									
1000	16285	2584658.915									
1000	16286	2584658.915									
1000	16287	2584658.915									
1000	16288	2584688.447	2364-07-14 22:43:23	0.725915394	1.299184606	0.664588008º	1.18907075º	228.3815179	62.60165658	1.016482975	Grazing
1000	16289	2584836.734	2364-12-10 05:36:59	0.729459197	1.295640803	0.697204207º	1.238053668º	221.6092028	59.96041492	0.985723045	Umbral
1000	16290	2584836.734									
1000	16291	2584836.734									
1000	16292	2584836.734									
1000	16293	2585013.346	2365-06-04 20:17:54	0.746588651	1.278511349	0.738424041º	1.264478207º	228.5619383	57.9266338	1.013446546	Total
1000	16294	2585013.346									
1000	16295	2585013.346									
1000	16296	2585013.346									
1000	16297	2585013.346									
1000	16298	2585013.346									
1000	16299	2585190.915	2365-11-29 09:57:45	0.715672896	1.309427104	0.651969039º	1.191785225º	221.3573679	62.94358458	0.98760984	Total
1000	16300	2585190.915									
1000	16301	2585190.915									
1000	16302	2585190.915									
1000	16303	2585190.915									
1000	16304	2585190.915									
1000	16305	2585368.003	2366-05-25 12:04:14	0.754614199	1.270485801	0.771256166º	1.298311676º	228.4160223	56.05677976	1.011521116	Umbral
1000	16306	2585368.003									
1000	16307	2585368.003									
1000	16308	2585368.003									
1000	16309	2585368.003									
1000	16310	2585368.003									
1000	16311	2585544.892	2366-11-18 09:23:47	0.713365845	1.311734155	0.643654937º	1.182172385º	221.7362858	63.56280479	0.989991652	Umbral
1000	16312	2585544.892									
1000	16313	2585544.892									
1000	16314	2585544.892									
1000	16315	2585544.892									
1000	16316	2585544.892									
1000	16317	2585693.326	2367-04-15 19:49:15	0.74311441	1.28198559	0.734390549º	1.266760589º	225.6751914	57.97911364	1.001423329	Penumbral

1000	16318	2585693.326									
1000	16319	2585693.326									
1000	16320	2585693.326									
1000	16321	2585722.704	2367-05-15 04:53:35	0.750972165	1.274127835	0.758468353º	1.286741247º	227.7641102	56.72622293	1.009190105	Penumbral
1000	16322	2585869.411	2367-10-08 21:52:29	0.735424617	1.289675383	0.707427452º	1.240076151º	225.1683352	59.58017052	1.000899428	Penumbral
1000	16323	2585869.411									
1000	16324	2585869.411									
1000	16325	2585869.411									
1000	16326	2585869.411									
1000	16327	2585898.972	2367-11-07 11:19:57	0.724914214	1.300185786	0.677835717º	1.214876644º	222.8563005	61.31051272	0.992713499	Penumbral
1000	16328	2586047.727	2368-04-04 05:26:29	0.726808394	1.298291606	0.680264456º	1.214271591º	224.1815444	61.25044965	0.998353286	Umbral
1000	16329	2586047.727									
1000	16330	2586047.727									
1000	16331	2586047.727									
1000	16332	2586047.727									
1000	16333	2586077.255	2368-05-03 18:06:46	0.73720964	1.28789036	0.709587436º	1.239256319º	226.5382805	59.53826773	1.006530297	Grazing
1000	16334	2586223.949	2368-09-27 10:47:08	0.749515785	1.275584215	0.756845333º	1.287891593º	226.4951685	56.74006981	1.003919654	Umbral
1000	16335	2586223.949									
1000	16336	2586223.949									
1000	16337	2586223.949									
1000	16338	2586223.949									
1000	16339	2586401.823	2369-03-24 07:44:26	0.715028711	1.310071289	0.645396129º	1.18108459º	222.9469477	63.53910598	0.995219827	Total
1000	16340	2586401.823									
1000	16341	2586401.823									
1000	16342	2586401.823									
1000	16343	2586401.823									
1000	16344	2586401.823									
1000	16345	2586578.64	2369-09-17 03:22:01	0.753448562	1.271651438	0.770361671º	1.299906772º	227.2615455	56.03838387	1.006765575	Total
1000	16346	2586578.64									
1000	16347	2586578.64									
1000	16348	2586578.64									
1000	16349	2586578.64									
1000	16350	2586755.808	2370-03-13 07:23:00	0.716814192	1.308285808	0.652535556º	1.189836145º	222.4139159	62.99015462	0.992233749	Umbral
1000	16351	2586755.808									
1000	16352	2586755.808									
1000	16353	2586755.808									
1000	16354	2586755.808									
1000	16355	2586755.808									
1000	16356	2586903.891	2370-08-08 09:23:43	0.739757968	1.285342032	0.712401762º	1.237790934º	228.5932614	59.4957922	1.014729283	Grazing
1000	16357	2586903.891									
1000	16358	2586903.891									
1000	16359	2586903.891									
1000	16360	2586903.891									
1000	16361	2586933.29	2370-09-06 18:57:42	0.745601096	1.279498904	0.73794055º	1.266134069º	227.5434122	57.8932345	1.009341763	Umbral

1000	16362	2587080.439	2371-01-31 22:31:58	0.737114077	1.287985923	0.724563466º	1.266035414º	221.7056739	58.28962386	0.984589839	Penumbral
1000	16363	2587080.439									
1000	16364	2587080.439									
1000	16365	2587080.439									
1000	16366	2587080.439									
1000	16367	2587109.991	2371-03-02 11:46:42	0.730117232	1.294982768	0.696857995º	1.235588533º	222.4713325	60.04725893	0.989600069	Penumbral
1000	16368	2587258.175	2371-07-28 16:12:04	0.725790919	1.299309081	0.664654887º	1.189465625º	228.2212157	62.58612842	1.015847695	Penumbral
1000	16369	2587258.175									
1000	16370	2587258.175									
1000	16371	2587258.175									
1000	16372	2587258.175									
1000	16373	2587287.716	2371-08-27 05:11:21	0.731249077	1.293850923	0.685504823º	1.212486578º	227.4619634	61.1365933	1.011662686	Penumbral
1000	16374	2587435.019	2372-01-21 12:27:54	0.747316121	1.277783879	0.763196431º	1.305134051º	221.9667545	56.0940822	0.983743808	Umbral
1000	16375	2587435.019									
1000	16376	2587435.019									
1000	16377	2587435.019									
1000	16378	2587612.221	2372-07-16 17:18:31	0.720972902	1.304127098	0.649184481º	1.173698369º	228.1341405	63.66127007	1.016422615	Umbral
1000	16379	2587612.221									
1000	16380	2587612.221									
1000	16381	2587612.221									
1000	16382	2587612.221									
1000	16383	2587612.221									
1000	16384	2587789.672	2373-01-10 04:07:15	0.745550634	1.279549366	0.756539683º	1.29863949º	221.8409904	56.45390301	0.983449488	Total
1000	16385	2587789.672									
1000	16386	2587789.672									
1000	16387	2587789.672									
1000	16388	2587789.672									
1000	16389	2587789.672									
1000	16390	2587966.312	2373-07-05 19:28:56	0.729407338	1.295692662	0.675933227º	1.200440409º	228.5208083	61.84195151	1.016435612	Total
1000	16391	2587966.312									
1000	16392	2587966.312									
1000	16393	2587966.312									
1000	16394	2587966.312									
1000	16395	2587966.312									
1000	16396	2588144.201	2373-12-30 16:49:45	0.732800275	1.292299725	0.709964534º	1.251937798º	221.3259512	59.1444287	0.983679111	Umbral
1000	16397	2588144.201									
1000	16398	2588144.201									
1000	16399	2588144.201									
1000	16400	2588144.201									
1000	16401	2588144.201									
1000	16402	2588291.325	2374-05-26 19:48:30	0.749549529	1.275550471	0.7511509º	1.278073113º	228.2575419	57.17376424	1.011777004	Grazing
1000	16403	2588291.325									
1000	16404	2588291.325									
1000	16405	2588291.325									

1000	16406	2588320.681	2374-06-25 04:21:05	0.744203355	1.280896645	0.727587008º	1.252371095º	229.0599635	58.5991206	1.015899284	Umbral
1000	16407	2588468.702	2374-11-20 04:51:34	0.713889558	1.311210442	0.645316094º	1.184070716º	221.7089799	63.4388812	0.989555831	Grazing
1000	16408	2588468.702									
1000	16409	2588468.702									
1000	16410	2588468.702									
1000	16411	2588468.702									
1000	16412	2588498.45	2374-12-19 22:47:46	0.717510969	1.307589031	0.659474402º	1.20097983º	220.7940569	62.37765082	0.984528962	Penumbral
1000	16413	2588646.012	2375-05-16 12:16:59	0.754476183	1.270623817	0.772304258º	1.300406162º	227.9417062	55.97185807	1.009516863	Umbral
1000	16414	2588646.012									
1000	16415	2588646.012									
1000	16416	2588646.012									
1000	16417	2588646.012									
1000	16418	2588675.309	2375-06-14 19:24:37	0.754485041	1.270614959	0.768094805º	1.293440502º	229.1858532	56.2752593	1.014813257	Grazing
1000	16419	2588822.678	2375-11-09 04:16:33	0.715948633	1.309151367	0.650047131º	1.187323552º	222.3413784	63.16204022	0.992278382	Umbral
1000	16420	2588822.678									
1000	16421	2588822.678									
1000	16422	2588822.678									
1000	16423	2588822.678									
1000	16424	2589000.687	2376-05-05 04:29:58	0.747438621	1.277661379	0.746519476º	1.275981721º	227.1067263	57.36490323	1.006923125	Total
1000	16425	2589000.687									
1000	16426	2589000.687									
1000	16427	2589000.687									
1000	16428	2589000.687									
1000	16429	2589000.687									
1000	16430	2589176.84	2376-10-28 08:08:55	0.730147267	1.294952733	0.693380512º	1.229051043º	223.6550361	60.35997133	0.99525314	Total
1000	16431	2589176.84									
1000	16432	2589176.84									
1000	16433	2589176.84									
1000	16434	2589176.84									
1000	16435	2589355.163	2377-04-24 15:54:09	0.731992422	1.293107578	0.693503318º	1.224501612º	225.7108665	60.49827277	1.00401034	Umbral
1000	16436	2589355.163									
1000	16437	2589355.163									
1000	16438	2589355.163									
1000	16439	2589355.163									
1000	16440	2589355.163									
1000	16441	2589531.31	2377-10-17 19:26:12	0.745700983	1.279399017	0.746413326º	1.280452851º	225.0726377	57.24226437	0.998292736	Umbral
1000	16442	2589531.31									
1000	16443	2589531.31									
1000	16444	2589531.31									
1000	16445	2589531.31									
1000	16446	2589531.31									
1000	16447	2589679.606	2378-03-15 02:32:15	0.713497629	1.311602371	0.642307554º	1.179388845º	222.3411253	63.70685978	0.992638891	Penumbral
1000	16448	2589679.606									
1000	16449	2589679.606									

1000	16450	2589679.606									
1000	16451	2589679.606									
1000	16452	2589709.33	2378-04-13 19:54:55	0.718226082	1.306873918	0.651447211º	1.184105791º	224.3558028	63.22329396	1.00088086	Penumbral
1000	16453	2589856.642	2378-09-08 03:24:23	0.752707069	1.272392931	0.765597462º	1.293936903º	227.7627701	56.33080448	1.009062992	Penumbral
1000	16454	2589856.642									
1000	16455	2589856.642									
1000	16456	2589856.642									
1000	16457	2589856.642									
1000	16458	2590033.617	2379-03-04 02:48:44	0.719413188	1.305686812	0.662015312º	1.200562358º	222.0335095	62.3054482	0.989937243	Umbral
1000	16459	2590033.617									
1000	16460	2590033.617									
1000	16461	2590033.617									
1000	16462	2590033.617									
1000	16463	2590063.322	2379-04-02 19:43:40	0.716533297	1.308566703	0.648170307º	1.182524985º	223.6113561	63.39202584	0.997703959	Grazing
1000	16464	2590211.249	2379-08-28 17:59:05	0.742178786	1.282921214	0.723696929º	1.250812643º	227.8924881	58.76183344	1.011405586	Umbral
1000	16465	2590211.249									
1000	16466	2590211.249									
1000	16467	2590211.249									
1000	16468	2590211.249									
1000	16469	2590387.884	2380-02-21 09:12:15	0.734244945	1.290855055	0.712350286º	1.252149092º	222.2318457	59.06545228	0.98764164	Total
1000	16470	2590387.884									
1000	16471	2590387.884									
1000	16472	2590387.884									
1000	16473	2590387.884									
1000	16474	2590387.884									
1000	16475	2590565.594	2380-08-17 02:15:53	0.727758414	1.297341586	0.672780602º	1.198859407º	227.7144853	61.99922193	1.013399082	Total
1000	16476	2590565.594									
1000	16477	2590565.594									
1000	16478	2590565.594									
1000	16479	2590565.594									
1000	16480	2590565.594									
1000	16481	2590742.425	2381-02-09 22:12:02	0.746311573	1.278788427	0.757809892º	1.29861417º	222.3700544	56.41932371	0.985805401	Umbral
1000	16482	2590742.425									
1000	16483	2590742.425									
1000	16484	2590742.425									
1000	16485	2590742.425									
1000	16486	2590742.425									
1000	16487	2590890.046	2381-07-07 13:06:23	0.722118915	1.302981085	0.652668677º	1.17716998º	228.201789	63.4186542	1.016447004	Grazing
1000	16488	2590890.046									
1000	16489	2590890.046									
1000	16490	2590890.046									
1000	16491	2590919.67	2381-08-06 04:04:30	0.720419738	1.304680262	0.648513827º	1.173777654º	227.7577284	63.68222196	1.01497143	Umbral
1000	16492	2591067.621	2382-01-01 02:54:14	0.742808189	1.282291811	0.745961374º	1.287964645º	221.7747492	57.04516055	0.98362465	Penumbral
1000	16493	2591067.621									

1000	16494	2591067.621									
1000	16495	2591067.621									
1000	16496	2591067.621									
1000	16497	2591097.081	2382-01-30 13:57:02	0.747377927	1.277722073	0.762925276º	1.304473609º	222.1209737	56.1193202	0.984450963	Penumbral
1000	16498	2591244.201	2382-06-26 16:49:16	0.733317315	1.291782685	0.689277962º	1.214020819º	228.5826151	60.96504002	1.015979104	Penumbral
1000	16499	2591244.201									
1000	16500	2591244.201									
1000	16501	2591244.201									
1000	16502	2591244.201									
1000	16503	2591273.723	2382-07-26 05:20:31	0.726476202	1.298623798	0.666724513º	1.191444027º	228.2931102	62.44941546	1.0160243	Grazing
1000	16504	2591422.084	2382-12-21 14:01:00	0.72826907	1.29683093	0.694070119º	1.235641095º	221.2752812	60.13339382	0.984409802	Umbral
1000	16505	2591422.084									
1000	16506	2591422.084									
1000	16507	2591422.084									
1000	16508	2591422.084									
1000	16509	2591598.652	2383-06-16 03:39:13	0.747781364	1.277318636	0.741738483º	1.267013548º	228.9714891	57.75735055	1.014949715	Total
1000	16510	2591598.652									
1000	16511	2591598.652									
1000	16512	2591598.652									
1000	16513	2591598.652									
1000	16514	2591776.247	2383-12-10 17:55:18	0.714638138	1.310461862	0.649948593º	1.190754236º	220.9224564	63.04851111	0.985802913	Total
1000	16515	2591776.247									
1000	16516	2591776.247									
1000	16517	2591776.247									
1000	16518	2591776.247									
1000	16519	2591776.247									
1000	16520	2591953.321	2384-06-04 19:42:16	0.755265251	1.269834749	0.77231264º	1.298366669º	228.8993908	56.02637572	1.01344681	Total
1000	16521	2591953.321									
1000	16522	2591953.321									
1000	16523	2591953.321									
1000	16524	2591953.321									
1000	16525	2591953.321									
1000	16526	2592130.216	2384-11-28 17:10:53	0.712958402	1.312141598	0.643809306º	1.183558023º	221.2357935	63.50948906	0.987733292	Umbral
1000	16527	2592130.216									
1000	16528	2592130.216									
1000	16529	2592130.216									
1000	16530	2592130.216									
1000	16531	2592130.216									
1000	16532	2592278.652	2385-04-26 03:39:04	0.743113516	1.281986484	0.732186841º	1.262980242º	226.3513644	58.1529958	1.004397902	Penumbral
1000	16533	2592278.652									
1000	16534	2592278.652									
1000	16535	2592278.652									
1000	16536	2592278.652									
1000	16537	2592308.023	2385-05-25 12:32:32	0.751020603	1.274079397	0.756829288º	1.283887113º	228.3100115	56.85109451	1.011516674	Penumbral

1000	16538	2592454.737	2385-10-19 05:41:50	0.735480468	1.289619532	0.70975678º	1.244019242º	224.4926517	59.38888351	0.997876168	Grazing
1000	16539	2592454.737									
1000	16540	2592454.737									
1000	16541	2592454.737									
1000	16542	2592484.305	2385-11-17 19:18:43	0.724998864	1.300101136	0.679788555º	1.218247856º	222.2994217	61.13852295	0.99009856	Penumbral
1000	16543	2592633.042	2386-04-15 13:00:07	0.726843211	1.298256789	0.678319938º	1.21071329º	224.8632503	61.42883983	1.001379481	Umbral
1000	16544	2592633.042									
1000	16545	2592633.042									
1000	16546	2592633.042									
1000	16547	2592633.042									
1000	16548	2592662.564	2386-05-15 01:31:52	0.737026528	1.288073472	0.707022238º	1.235297136º	227.1414646	59.73834872	1.009186278	Grazing
1000	16549	2592809.283	2386-10-08 18:46:57	0.749262579	1.275837421	0.75814186º	1.290784553º	225.8042535	56.62419264	1.000910714	Umbral
1000	16550	2592809.283									
1000	16551	2592809.283									
1000	16552	2592809.283									
1000	16553	2592809.283									
1000	16554	2592987.13	2387-04-04 15:07:30	0.715685976	1.309414024	0.645481724º	1.179554148º	223.6379189	63.58902436	0.998231239	Total
1000	16555	2592987.13									
1000	16556	2592987.13									
1000	16557	2592987.13									
1000	16558	2592987.13									
1000	16559	2592987.13									
1000	16560	2593163.97	2387-09-28 11:17:27	0.752547316	1.272552684	0.768975283º	1.300038379º	226.5730551	56.07282144	1.003887828	Total
1000	16561	2593163.97									
1000	16562	2593163.97									
1000	16563	2593163.97									
1000	16564	2593163.97									
1000	16565	2593163.97									
1000	16566	2593341.125	2388-03-23 14:59:58	0.718186202	1.306913798	0.654957357º	1.190731899º	223.0921747	62.87616438	0.995059928	Umbral
1000	16567	2593341.125									
1000	16568	2593341.125									
1000	16569	2593341.125									
1000	16570	2593341.125									
1000	16571	2593518.606	2388-09-17 02:33:13	0.744113622	1.280986378	0.734389292º	1.263945606º	226.8735769	58.0602663	1.006744257	Umbral
1000	16572	2593518.606									
1000	16573	2593518.606									
1000	16574	2593518.606									
1000	16575	2593518.606									
1000	16576	2593518.606									
1000	16577	2593665.796	2389-02-11 07:06:36	0.738219142	1.286880858	0.727580695º	1.268294029º	222.0507028	58.13497306	0.985971204	Penumbral
1000	16578	2593665.796									
1000	16579	2593665.796									
1000	16580	2593665.796									
1000	16581	2593665.796									

1000	16582	2593695.329	2389-03-12 19:54:20	0.731669004	1.293430996	0.700408551º	1.237773353º	223.0925177	59.86874843	0.99211518	Penumbral
1000	16583	2593843.452	2389-08-07 22:50:14	0.724787723	1.300312277	0.662245828º	1.187609181º	227.9157038	62.73097701	1.014779152	Penumbral
1000	16584	2593843.452									
1000	16585	2593843.452									
1000	16586	2593843.452									
1000	16587	2593843.452									
1000	16588	2593873.01	2389-09-06 12:14:55	0.729691565	1.295408435	0.681994259º	1.210153122º	226.8530079	61.32623117	1.009407993	Penumbral
1000	16589	2594020.387	2390-01-31 21:17:44	0.747750707	1.277349293	0.764270043º	1.305749255º	222.1668419	56.04809978	0.984576629	Umbral
1000	16590	2594020.387									
1000	16591	2594020.387									
1000	16592	2594020.387									
1000	16593	2594020.387									
1000	16594	2594197.489	2390-07-27 23:44:39	0.720950298	1.304149702	0.649518131º	1.174288524º	228.000094	63.62902371	1.015925792	Umbral
1000	16595	2594197.489									
1000	16596	2594197.489									
1000	16597	2594197.489									
1000	16598	2594197.489									
1000	16599	2594375.039	2391-01-21 12:56:42	0.745208734	1.279891266	0.754998599º	1.296936884º	221.8942645	56.54331073	0.983742602	Total
1000	16600	2594375.039									
1000	16601	2594375.039									
1000	16602	2594375.039									
1000	16603	2594375.039									
1000	16604	2594375.039									
1000	16605	2594551.592	2391-07-17 02:12:44	0.730256761	1.294843239	0.678711472º	1.20321586º	228.5620932	61.65900136	1.016441026	Total
1000	16606	2594551.592									
1000	16607	2594551.592									
1000	16608	2594551.592									
1000	16609	2594551.592									
1000	16610	2594551.592									
1000	16611	2594729.558	2392-01-11 01:23:32	0.731914065	1.293185935	0.707112578º	1.249207103º	221.2256355	59.31365159	0.98345907	Umbral
1000	16612	2594729.558									
1000	16613	2594729.558									
1000	16614	2594729.558									
1000	16615	2594729.558									
1000	16616	2594729.558									
1000	16617	2594876.638	2392-06-06 03:18:24	0.750686944	1.274413056	0.75404726º	1.28001296º	228.7513268	57.03727352	1.013617006	Grazing
1000	16618	2594876.638									
1000	16619	2594876.638									
1000	16620	2594876.638									
1000	16621	2594876.638									
1000	16622	2594905.981	2392-07-05 11:33:02	0.745236994	1.279863006	0.730930137º	1.255458633º	229.2425657	58.40890494	1.016394307	Umbral
1000	16623	2595054.028	2392-11-30 12:39:52	0.712933139	1.312166861	0.643809916º	1.183734571º	221.1950153	63.50337243	0.987411433	Grazing
1000	16624	2595054.028									
1000	16625	2595054.028									

1000	16626	2595054.028									
1000	16627	2595083.79	2392-12-30 06:57:18	0.716631033	1.308468967	0.657311671º	1.199258355º	220.57071	62.50862678	0.983727355	Penumbral
1000	16628	2595231.333	2393-05-26 19:59:55	0.754998674	1.270101326	0.772570867º	1.299506145º	228.4966199	55.98871767	1.011751917	Umbral
1000	16629	2595231.333									
1000	16630	2595231.333									
1000	16631	2595231.333									
1000	16632	2595231.333									
1000	16633	2595260.621	2393-06-25 02:54:29	0.755084654	1.270015346	0.769620509º	1.294428389º	229.4659132	56.20644114	1.015853226	Grazing
1000	16634	2595408.001	2393-11-19 12:00:46	0.71566788	1.30943212	0.650796142º	1.189441994º	221.7762864	63.06379608	0.989755654	Umbral
1000	16635	2595408.001									
1000	16636	2595408.001									
1000	16637	2595408.001									
1000	16638	2595408.001									
1000	16639	2595586.007	2394-05-16 12:10:10	0.74741669	1.27768331	0.744433394º	1.272540414º	227.7094993	57.52211614	1.009507084	Total
1000	16640	2595586.007									
1000	16641	2595586.007									
1000	16642	2595586.007									
1000	16643	2595586.007									
1000	16644	2595586.007									
1000	16645	2595762.172	2394-11-08 16:07:51	0.730237714	1.294862286	0.695568932º	1.232777703º	223.0435527	60.17480655	0.99240334	Total
1000	16646	2595762.172									
1000	16647	2595762.172									
1000	16648	2595762.172									
1000	16649	2595762.172									
1000	16650	2595762.172									
1000	16651	2595940.471	2395-05-05 23:18:12	0.73189953	1.29320047	0.691183946º	1.220665165º	226.3594448	60.69310329	1.006887041	Umbral
1000	16652	2595940.471									
1000	16653	2595940.471									
1000	16654	2595940.471									
1000	16655	2595940.471									
1000	16656	2596116.651	2395-10-29 03:37:42	0.745563396	1.279536604	0.748068915º	1.283740463º	224.403913	57.10309825	0.99525125	Umbral
1000	16657	2596116.651									
1000	16658	2596116.651									
1000	16659	2596116.651									
1000	16660	2596116.651									
1000	16661	2596116.651									
1000	16662	2596264.918	2396-03-25 10:01:29	0.714349622	1.310750378	0.643081589º	1.178600514º	223.0042704	63.70686101	0.995534896	Penumbral
1000	16663	2596264.918									
1000	16664	2596264.918									
1000	16665	2596264.918									
1000	16666	2596264.918									
1000	16667	2596294.628	2396-04-24 03:03:55	0.71870443	1.30639557	0.650933883º	1.181996167º	225.0580052	63.31349598	1.003889363	Penumbral
1000	16668	2596441.966	2396-09-18 11:11:37	0.751644551	1.273455449	0.763455534º	1.293202793º	227.1077415	56.41010779	1.006381381	Penumbral
1000	16669	2596441.966									

1000	16670	2596441.966									
1000	16671	2596441.966									
1000	16672	2596441.966									
1000	16673	2596471.314	2396-10-17 19:32:32	0.751678289	1.273421711	0.769833017º	1.30390446º	225.2675775	55.94554864	0.998233072	Penumbral
1000	16674	2596618.943	2397-03-14 10:38:13	0.720856271	1.304243729	0.664882949º	1.20202173º	222.6610776	62.16024217	0.99253265	Umbral
1000	16675	2596618.943									
1000	16676	2596618.943									
1000	16677	2596618.943									
1000	16678	2596618.943									
1000	16679	2596648.625	2397-04-13 03:00:36	0.717835824	1.307264176	0.650174793º	1.182919441º	224.3469514	63.30834236	1.000719163	Grazing
1000	16680	2596796.557	2397-09-08 01:22:42	0.740645087	1.284454913	0.719922696º	1.248264861º	227.275743	58.95136275	1.009057791	Umbral
1000	16681	2596796.557									
1000	16682	2596796.557									
1000	16683	2596796.557									
1000	16684	2596973.231	2398-03-03 17:32:12	0.73565663	1.28944337	0.715780479º	1.254362518º	222.7756585	58.89551415	0.989872924	Total
1000	16685	2596973.231									
1000	16686	2596973.231									
1000	16687	2596973.231									
1000	16688	2596973.231									
1000	16689	2596973.231									
1000	16690	2597150.88	2398-08-28 09:06:58	0.726385754	1.298714246	0.669747728º	1.196827556º	227.1896736	62.16817362	1.011474447	Total
1000	16691	2597150.88									
1000	16692	2597150.88									
1000	16693	2597150.88									
1000	16694	2597150.88									
1000	16695	2597150.88									
1000	16696	2597327.787	2399-02-21 06:53:08	0.747133303	1.277966697	0.75969728º	1.299508676º	222.7895172	56.34268006	0.987618605	Umbral
1000	16697	2597327.787									
1000	16698	2597327.787									
1000	16699	2597327.787									
1000	16700	2597327.787									
1000	16701	2597327.787									
1000	16702	2597475.315	2399-07-18 19:34:16	0.722488761	1.302611239	0.653881376º	1.178405146º	228.1998297	63.33372152	1.016403466	Grazing
1000	16703	2597475.315									
1000	16704	2597475.315									
1000	16705	2597475.315									
1000	16706	2597475.315									
1000	16707	2597652.986	2400-01-12 11:40:30	0.742186203	1.282913797	0.743759761º	1.285872831º	221.7090468	57.16614303	0.983425427	Penumbral
1000	16708	2597652.986									
1000	16709	2597652.986									
1000	16710	2597652.986									
1000	16711	2597652.986									
1000	16712	2597682.447	2400-02-10 22:44:00	0.747426475	1.277673525	0.762156211º	1.302959723º	222.4091524	56.18131604	0.985806796	Penumbral
1000	16713	2597829.487	2400-07-06 23:41:20	0.734390056	1.290709944	0.692538618º	1.217037361º	228.7490946	60.7640775	1.016451966	Penumbral

1000	16714	2597829.487									
1000	16715	2597829.487									
1000	16716	2597829.487									
1000	16717	2597829.487									
1000	16718	2597859.001	2400-08-05 12:01:10	0.726912428	1.298187572	0.668839889º	1.194069458º	228.0748851	62.29025171	1.015037633	Penumbral
1000	16719	2598007.435	2400-12-31 22:26:58	0.727227792	1.297872208	0.691115709º	1.233111142º	221.0610153	60.30533123	0.983638875	Umbral
1000	16720	2598007.435									
1000	16721	2598007.435									
1000	16722	2598007.435									
1000	16723	2598007.435									
1000	16724	2598183.957	2401-06-26 10:58:46	0.748818725	1.276281275	0.744871438º	1.269617362º	229.2601472	57.59235746	1.015973166	Total
1000	16725	2598183.957									
1000	16726	2598183.957									
1000	16727	2598183.957									
1000	16728	2598183.957									
1000	16729	2598183.957									
1000	16730	2598361.581	2401-12-21 01:56:50	0.713781963	1.311318037	0.64817718º	1.189712754º	220.6004795	63.14548827	0.984474156	Total
1000	16731	2598361.581									
1000	16732	2598361.581									
1000	16733	2598361.581									
1000	16734	2598361.581									
1000	16735	2598538.636	2402-06-16 03:16:22	0.755760948	1.269339052	0.773103681º	1.29837357º	229.2745737	56.00455232	1.014959718	Total
1000	16736	2598538.636									
1000	16737	2598538.636									
1000	16738	2598538.636									
1000	16739	2598538.636									
1000	16740	2598538.636									
1000	16741	2598715.545	2402-12-10 01:04:36	0.712715519	1.312384481	0.644185896º	1.184941905º	220.8365246	63.44852312	0.985893396	Umbral
1000	16742	2598715.545									
1000	16743	2598715.545									
1000	16744	2598715.545									
1000	16745	2598715.545									
1000	16746	2598715.545									
1000	16747	2598863.972	2403-05-07 11:20:04	0.743048295	1.282051705	0.729845147º	1.259155957º	226.995682	58.33329688	1.007211203	Penumbral
1000	16748	2598863.972									
1000	16749	2598863.972									
1000	16750	2598863.972									
1000	16751	2598863.972									
1000	16752	2598893.337	2403-06-05 20:05:18	0.750932297	1.274167703	0.754951672º	1.281003908º	228.7630514	56.98407713	1.013450265	Penumbral
1000	16753	2599040.07	2403-10-30 13:40:35	0.735545209	1.289554791	0.712046046º	1.247902945º	223.8402036	59.20182674	0.994906996	Grazing
1000	16754	2599040.07									
1000	16755	2599040.07									
1000	16756	2599040.07									
1000	16757	2599040.07									

1000	16758	2599069.643	2403-11-29 03:25:39	0.725187536	1.299912464	0.681848281º	1.221543101º	221.8258237	60.96644903	0.987831933	Penumbral
1000	16759	2599218.35	2404-04-25 20:23:46	0.726878531	1.298221469	0.676380665º	1.207216429º	225.5414161	61.60610255	1.004317745	Umbral
1000	16760	2599218.35									
1000	16761	2599218.35									
1000	16762	2599218.35									
1000	16763	2599247.867	2404-05-25 08:48:43	0.736751093	1.288348907	0.704334413º	1.231424495º	227.673547	59.94095844	1.01145477	Grazing
1000	16764	2599394.622	2404-10-19 02:55:00	0.74896578	1.27613422	0.75928754º	1.293525927º	225.1107657	56.51713185	0.997921135	Umbral
1000	16765	2599394.622									
1000	16766	2599394.622									
1000	16767	2599394.622									
1000	16768	2599394.622									
1000	16769	2599572.431	2405-04-14 22:21:11	0.716407557	1.308692443	0.645682443º	1.178165419º	224.3515888	63.63004481	1.001210935	Total
1000	16770	2599572.431									
1000	16771	2599572.431									
1000	16772	2599572.431									
1000	16773	2599572.431									
1000	16774	2599572.431									
1000	16775	2599749.305	2405-10-08 19:19:48	0.751578155	1.273521845	0.767416894º	1.300057375º	225.8592038	56.11505729	1.00091487	Total
1000	16776	2599749.305									
1000	16777	2599749.305									
1000	16778	2599749.305									
1000	16779	2599749.305									
1000	16780	2599749.305									
1000	16781	2599926.437	2406-04-03 22:29:19	0.719647307	1.305452693	0.657556376º	1.191732942º	223.8152818	62.7529512	0.998036625	Umbral
1000	16782	2599926.437									
1000	16783	2599926.437									
1000	16784	2599926.437									
1000	16785	2599926.437									
1000	16786	2599926.437									
1000	16787	2600103.927	2406-09-28 10:14:25	0.742553504	1.282546496	0.730741658º	1.261815638º	226.1558817	58.22941586	1.003867254	Umbral
1000	16788	2600103.927									
1000	16789	2600103.927									
1000	16790	2600103.927									
1000	16791	2600103.927									
1000	16792	2600251.151	2407-02-22 15:37:21	0.739433404	1.285666596	0.730707838º	1.270374312º	222.5023302	57.98305151	0.987883819	Penumbral
1000	16793	2600251.151									
1000	16794	2600251.151									
1000	16795	2600251.151									
1000	16796	2600251.151									
1000	16797	2600280.664	2407-03-24 03:55:34	0.733298632	1.291801368	0.704101753º	1.239924261º	223.7774681	59.68789989	0.994970854	Penumbral
1000	16798	2600428.73	2407-08-19 05:30:36	0.723679217	1.301420783	0.659839768º	1.186038486º	227.4927307	62.8667254	1.013168142	Penumbral
1000	16799	2600428.73									
1000	16800	2600428.73									
1000	16801	2600428.73									

1000	16802	2600428.73									
1000	16803	2600458.308	2407-09-17 19:23:26	0.728068951	1.297031049	0.67848335º	1.208042069º	226.1747543	61.50985675	1.006739684	Penumbral
1000	16804	2600605.753	2408-02-12 06:04:36	0.748280855	1.276819145	0.765367213º	1.30604432º	222.4839276	56.01014424	0.986037268	Umbral
1000	16805	2600605.753									
1000	16806	2600605.753									
1000	16807	2600605.753									
1000	16808	2600605.753									
1000	16809	2600635.179	2408-03-12 16:17:18	0.746252649	1.278847351	0.753115638º	1.290458771º	223.716418	56.77402109	0.992155189	Grazing
1000	16810	2600782.759	2408-08-07 06:13:25	0.72081919	1.30428081	0.649855488º	1.175198607º	227.7374869	63.58560444	1.014818236	Umbral
1000	16811	2600782.759									
1000	16812	2600782.759									
1000	16813	2600782.759									
1000	16814	2600782.759									
1000	16815	2600960.406	2409-01-31 21:44:08	0.744973771	1.280126229	0.753482437º	1.294937849º	222.0707576	56.64044464	0.984619908	Total
1000	16816	2600960.406									
1000	16817	2600960.406									
1000	16818	2600960.406									
1000	16819	2600960.406									
1000	16820	2601136.874	2409-07-27 08:59:02	0.730969236	1.294130764	0.681454954º	1.206208324º	228.4694461	61.47125557	1.015958751	Total
1000	16821	2601136.874									
1000	16822	2601136.874									
1000	16823	2601136.874									
1000	16824	2601136.874									
1000	16825	2601136.874									
1000	16826	2601314.914	2410-01-21 09:56:20	0.731171966	1.293928034	0.704376797º	1.24632826º	221.25149	59.4847494	0.983718681	Umbral
1000	16827	2601314.914									
1000	16828	2601314.914									
1000	16829	2601314.914									
1000	16830	2601314.914									
1000	16831	2601314.914									
1000	16832	2601461.948	2410-06-17 10:45:15	0.751675995	1.273424005	0.756763609º	1.281951793º	229.1358729	56.90654261	1.015117617	Grazing
1000	16833	2601461.948									
1000	16834	2601461.948									
1000	16835	2601461.948									
1000	16836	2601461.948									
1000	16837	2601491.282	2410-07-16 18:45:50	0.746104697	1.278995303	0.734131745º	1.258612561º	229.2904497	58.22217603	1.016486707	Umbral
1000	16838	2601639.357	2410-12-11 20:33:41	0.712146776	1.312953224	0.642520535º	1.183442907º	220.7834143	63.5588201	0.98559018	Grazing
1000	16839	2601639.357									
1000	16840	2601639.357									
1000	16841	2601639.357									
1000	16842	2601639.357									
1000	16843	2601669.13	2411-01-10 15:07:39	0.71593943	1.30916057	0.65537348º	1.197500371º	220.4740502	62.63369999	0.983400358	Penumbral
1000	16844	2601816.651	2411-06-07 03:37:43	0.75537943	1.26972057	0.772592416º	1.298523523º	228.9577061	56.0145077	1.013683676	Umbral
1000	16845	2601816.651									

1000	16846	2601816.651									
1000	16847	2601816.651									
1000	16848	2601845.933	2411-07-06 10:22:55	0.755508504	1.269591496	0.770881227º	1.295383715º	229.6162576	56.14595081	1.016444708	Grazing
1000	16849	2601993.328	2411-11-30 19:52:55	0.715524612	1.309575388	0.651705326º	1.191581704º	221.2982901	62.95959966	0.987499732	Umbral
1000	16850	2601993.328									
1000	16851	2601993.328									
1000	16852	2601993.328									
1000	16853	2601993.328									
1000	16854	2602171.322	2412-05-26 19:43:04	0.747280051	1.277819949	0.742150774º	1.269078035º	228.2368971	57.68649453	1.011767311	Total
1000	16855	2602171.322									
1000	16856	2602171.322									
1000	16857	2602171.322									
1000	16858	2602171.322									
1000	16859	2602171.322									
1000	16860	2602347.511	2412-11-19 00:15:35	0.730397286	1.294702714	0.697817777º	1.236400932º	222.4976762	59.99206513	0.989870873	Total
1000	16861	2602347.511									
1000	16862	2602347.511									
1000	16863	2602347.511									
1000	16864	2602347.511									
1000	16865	2602347.511									
1000	16866	2602525.773	2413-05-16 06:33:11	0.7317463	1.2933537	0.68878809º	1.216934512º	226.9579065	60.88830737	1.00943177	Umbral
1000	16867	2602525.773									
1000	16868	2602525.773									
1000	16869	2602525.773									
1000	16870	2602525.773									
1000	16871	2602525.773									
1000	16872	2602701.998	2413-11-08 11:57:28	0.745435391	1.279664609	0.749655053º	1.286825732º	223.7767895	56.97219349	0.992473712	Umbral
1000	16873	2602701.998									
1000	16874	2602701.998									
1000	16875	2602701.998									
1000	16876	2602701.998									
1000	16877	2602850.224	2414-04-05 17:21:56	0.715294928	1.309805072	0.644002151º	1.177944223º	223.7103686	63.69709178	0.99847494	Grazing
1000	16878	2602850.224									
1000	16879	2602850.224									
1000	16880	2602850.224									
1000	16881	2602850.224									
1000	16882	2602879.919	2414-05-05 10:03:38	0.719186704	1.305913296	0.650486232º	1.180062482º	225.7369179	63.39560049	1.006706356	Penumbral
1000	16883	2603027.295	2414-09-29 19:05:04	0.750496012	1.274603988	0.761149684º	1.292398776º	226.4070537	56.49610517	1.003536356	Penumbral
1000	16884	2603027.295									
1000	16885	2603027.295									
1000	16886	2603027.295									
1000	16887	2603027.295									
1000	16888	2603056.66	2414-10-29 03:50:00	0.750888028	1.274211972	0.768934098º	1.304597863º	224.5768766	55.95149918	0.995265711	Penumbral
1000	16889	2603204.264	2415-03-25 18:20:49	0.722402948	1.302697052	0.667932629º	1.203544542º	223.3514164	62.00752025	0.995362061	Umbral

1000	16890	2603204.264									
1000	16891	2603204.264									
1000	16892	2603204.264									
1000	16893	2603204.264									
1000	16894	2603233.923	2415-04-24 10:09:30	0.719177998	1.305922002	0.652319148º	1.183482755º	225.0840023	63.2142289	1.003697865	Grazing
1000	16895	2603381.869	2415-09-19 08:51:12	0.739025443	1.286074557	0.716082975º	1.245821586º	226.5919673	59.14098666	1.006397809	Umbral
1000	16896	2603381.869									
1000	16897	2603381.869									
1000	16898	2603381.869									
1000	16899	2603381.869									
1000	16900	2603558.574	2416-03-14 01:46:22	0.737154065	1.287945935	0.719323453º	1.256486991º	223.3989648	58.72578645	0.992486906	Total
1000	16901	2603558.574									
1000	16902	2603558.574									
1000	16903	2603558.574									
1000	16904	2603558.574									
1000	16905	2603736.168	2416-09-07 16:02:18	0.724936235	1.300163765	0.666731794º	1.195046802º	226.5776723	62.32912333	1.00910966	Total
1000	16906	2603736.168									
1000	16907	2603736.168									
1000	16908	2603736.168									
1000	16909	2603736.168									
1000	16910	2603736.168									
1000	16911	2603913.145	2417-03-03 15:29:03	0.748029121	1.277070879	0.761580349º	1.300162168º	223.3045712	56.27289585	0.989873328	Umbral
1000	16912	2603913.145									
1000	16913	2603913.145									
1000	16914	2603913.145									
1000	16915	2603913.145									
1000	16916	2603913.145									
1000	16917	2604090.216	2417-08-27 17:11:17	0.719299097	1.305800903	0.647482782º	1.174514077º	226.8872802	63.69311132	1.011567592	Umbral
1000	16918	2604090.216									
1000	16919	2604090.216									
1000	16920	2604090.216									
1000	16921	2604090.216									
1000	16922	2604090.216									
1000	16923	2604238.351	2418-01-22 20:25:57	0.741681389	1.283418611	0.741617564º	1.283515484º	221.7684857	57.29340015	0.983815877	Penumbral
1000	16924	2604238.351									
1000	16925	2604238.351									
1000	16926	2604238.351									
1000	16927	2604238.351									
1000	16928	2604414.774	2418-07-18 06:34:43	0.735317463	1.289782537	0.695729254º	1.220250175º	228.7813985	60.56051221	1.016408987	Penumbral
1000	16929	2604414.774									
1000	16930	2604414.774									
1000	16931	2604414.774									
1000	16932	2604414.774									
1000	16933	2604444.282	2418-08-16 18:46:44	0.727231202	1.297868798	0.670932183º	1.196924449º	227.7358557	62.12508886	1.013565811	Penumbral

1000	16934	2604592.787	2419-01-12 06:53:17	0.726343327	1.298756673	0.688349679º	1.230446521º	220.9719878	60.47646452	0.983454868	Umbral
1000	16935	2604592.787									
1000	16936	2604592.787									
1000	16937	2604592.787									
1000	16938	2604592.787									
1000	16939	2604769.262	2419-07-07 18:17:47	0.749689221	1.275410779	0.747791553º	1.272291783º	229.418422	57.43243095	1.016449084	Umbral
1000	16940	2604769.262									
1000	16941	2604769.262									
1000	16942	2604769.262									
1000	16943	2604769.262									
1000	16944	2604769.262									
1000	16945	2604946.917	2420-01-01 10:00:51	0.713117447	1.311982553	0.646669643º	1.1886366º	220.4006895	63.23475131	0.983690558	Total
1000	16946	2604946.917									
1000	16947	2604946.917									
1000	16948	2604946.917									
1000	16949	2604946.917									
1000	16950	2604946.917									
1000	16951	2605123.95	2420-06-26 10:47:37	0.756087563	1.269012437	0.773595473º	1.298358082º	229.5281556	55.991524	1.015940863	Total
1000	16952	2605123.95									
1000	16953	2605123.95									
1000	16954	2605123.95									
1000	16955	2605123.95									
1000	16956	2605300.878	2420-12-20 09:03:38	0.712653519	1.312446481	0.644803594º	1.186298041º	220.551026	63.38018361	0.984548929	Umbral
1000	16957	2605300.878									
1000	16958	2605300.878									
1000	16959	2605300.878									
1000	16960	2605300.878									
1000	16961	2605300.878									
1000	16962	2605449.287	2421-05-17 18:52:45	0.742895069	1.282204931	0.727352279º	1.25532366º	227.5845872	58.51946738	1.009766433	Grazing
1000	16963	2605449.287									
1000	16964	2605449.287									
1000	16965	2605449.287									
1000	16966	2605449.287									
1000	16967	2605478.648	2421-06-16 03:32:50	0.750691251	1.274408749	0.752833394º	1.278112201º	229.1062611	57.1247665	1.014942486	Penumbral
1000	16968	2605625.409	2421-11-09 21:48:22	0.735643953	1.289456047	0.714313243º	1.251693115º	223.2336724	59.01940367	0.992087358	Grazing
1000	16969	2605625.409									
1000	16970	2605625.409									
1000	16971	2605625.409									
1000	16972	2605625.409									
1000	16973	2605654.986	2421-12-09 11:39:38	0.725499255	1.299600745	0.684020995º	1.224749835º	221.4512518	60.79450082	0.985942931	Penumbral
1000	16974	2605803.651	2422-05-07 03:37:46	0.726888583	1.298211417	0.674460298º	1.203791246º	226.1917056	61.78142018	1.007172885	Umbral
1000	16975	2605803.651									
1000	16976	2605803.651									
1000	16977	2605803.651									

1000	16978	2605803.651									
1000	16979	2605833.165	2422-06-05 15:58:11	0.736364291	1.288735709	0.701571014º	1.227619866º	228.1144046	60.14522471	1.013456783	Grazing
1000	16980	2605979.966	2422-10-30 11:11:13	0.748651392	1.276448608	0.760265858º	1.296125063º	224.438715	56.41899377	0.994902714	Umbral
1000	16981	2605979.966									
1000	16982	2605979.966									
1000	16983	2605979.966									
1000	16984	2606157.726	2423-04-26 05:25:39	0.7171649	1.3079351	0.64602229º	1.176909593º	225.0638528	63.66159024	1.004220246	Total
1000	16985	2606157.726									
1000	16986	2606157.726									
1000	16987	2606157.726									
1000	16988	2606157.726									
1000	16989	2606157.726									
1000	16990	2606334.645	2423-10-20 03:29:20	0.750568006	1.274531994	0.765696692º	1.299965583º	225.1439922	56.16479727	0.997864159	Total
1000	16991	2606334.645									
1000	16992	2606334.645									
1000	16993	2606334.645									
1000	16994	2606334.645									
1000	16995	2606334.645									
1000	16996	2606511.744	2424-04-14 05:50:58	0.721167795	1.303932205	0.66030635º	1.192870544º	224.5605579	62.62047396	1.001058246	Umbral
1000	16997	2606511.744									
1000	16998	2606511.744									
1000	16999	2606511.744									
1000	17000	2606511.744									
1000	17001	2606511.744									
1000	17002	2606689.251	2424-10-08 18:01:54	0.740948796	1.284151204	0.727059029º	1.259705264º	225.4136535	58.4000225	1.000904057	Umbral
1000	17003	2606689.251									
1000	17004	2606689.251									
1000	17005	2606689.251									
1000	17006	2606689.251									
1000	17007	2606689.251									
1000	17008	2606836.502	2425-03-05 00:03:05	0.740739356	1.284360644	0.733890802º	1.272332244º	223.0473242	57.83379736	0.990131397	Penumbral
1000	17009	2606836.502									
1000	17010	2606836.502									
1000	17011	2606836.502									
1000	17012	2606865.993	2425-04-03 11:50:00	0.734978831	1.290121169	0.707860163º	1.242115634º	224.5055571	59.50490127	0.997889224	Penumbral
1000	17013	2607014.01	2425-08-29 12:14:33	0.722483168	1.302616832	0.657499702º	1.184702614º	226.9666531	62.99280147	1.011238303	Penumbral
1000	17014	2607014.01									
1000	17015	2607014.01									
1000	17016	2607014.01									
1000	17017	2607014.01									
1000	17018	2607043.61	2425-09-28 02:37:50	0.726408919	1.298691081	0.675059458º	1.206080722º	225.449356	61.68682126	1.003966909	Penumbral
1000	17019	2607191.116	2426-02-22 14:47:11	0.74889437	1.27620563	0.766414054º	1.306093122º	222.9083062	55.98022004	0.987860767	Umbral
1000	17020	2607191.116									
1000	17021	2607191.116									

1000	17022	2607191.116									
1000	17023	2607191.116									
1000	17024	2607220.527	2426-03-24 00:38:10	0.747450475	1.277649525	0.75568281º	1.291541028º	224.3742524	56.67220574	0.994904547	Grazing
1000	17025	2607368.032	2426-08-18 12:46:20	0.720589492	1.304510508	0.650249578º	1.176364942º	227.356235	63.53139243	1.013328662	Umbral
1000	17026	2607368.032									
1000	17027	2607368.032									
1000	17028	2607368.032									
1000	17029	2607368.032									
1000	17030	2607545.769	2427-02-12 06:28:01	0.744838436	1.280261564	0.751976328º	1.29265495º	222.3645668	56.74545404	0.986034506	Total
1000	17031	2607545.769									
1000	17032	2607545.769									
1000	17033	2607545.769									
1000	17034	2607545.769									
1000	17035	2607545.769									
1000	17036	2607722.159	2427-08-07 15:49:15	0.731546904	1.293553096	0.684128064º	1.20942597º	228.2474905	61.27971468	1.014905583	Total
1000	17037	2607722.159									
1000	17038	2607722.159									
1000	17039	2607722.159									
1000	17040	2607722.159									
1000	17041	2607900.268	2428-02-01 18:26:29	0.730572179	1.294527821	0.701800615º	1.243250525º	221.4018623	59.65794476	0.984629912	Umbral
1000	17042	2607900.268									
1000	17043	2607900.268									
1000	17044	2607900.268									
1000	17045	2607900.268									
1000	17046	2607900.268									
1000	17047	2608047.257	2428-06-27 18:10:13	0.752501877	1.272598123	0.759216613º	1.283948334º	229.3980709	56.78221849	1.016000665	Grazing
1000	17048	2608047.257									
1000	17049	2608047.257									
1000	17050	2608047.257									
1000	17051	2608047.257									
1000	17052	2608076.584	2428-07-27 02:00:46	0.746803712	1.278296288	0.737111828º	1.261883309º	229.2029667	58.0397742	1.015923688	Umbral
1000	17053	2608224.689	2428-12-22 04:31:44	0.711547354	1.313552646	0.641522572º	1.183110369º	220.4864749	63.60550069	0.984379228	Grazing
1000	17054	2608224.689									
1000	17055	2608224.689									
1000	17056	2608224.689									
1000	17057	2608224.689									
1000	17058	2608254.47	2429-01-20 23:17:07	0.71543976	1.30966024	0.653705499º	1.195652211º	220.5063388	62.75303741	0.983727304	Penumbral
1000	17059	2608401.966	2429-06-17 11:11:22	0.755601771	1.269498229	0.772305575º	1.297521733º	229.3082918	56.04928142	1.01506355	Umbral
1000	17060	2608401.966									
1000	17061	2608401.966									
1000	17062	2608401.966									
1000	17063	2608401.966									
1000	17064	2608431.244	2429-07-16 17:51:04	0.755750919	1.269349081	0.771829649º	1.296341783º	229.6317543	56.0940819	1.016426014	Penumbral
1000	17065	2608578.661	2429-12-11 03:51:51	0.715538194	1.309561806	0.652832185º	1.193675643º	220.922824	62.84979812	0.985733985	Total Penumbral

1000	17066	2608578.661									
1000	17067	2608578.661									
1000	17068	2608578.661									
1000	17069	2608756.632	2430-06-07 03:09:29	0.747009867	1.278090133	0.739674751º	1.265614175º	228.6691755	57.85750109	1.013667646	Total
1000	17070	2608756.632									
1000	17071	2608756.632									
1000	17072	2608756.632									
1000	17073	2608756.632									
1000	17074	2608756.632									
1000	17075	2608932.855	2430-11-30 08:31:12	0.730647583	1.294452417	0.700111175º	1.239927597º	222.0358384	59.811998	0.987609409	Total
1000	17076	2608932.855									
1000	17077	2608932.855									
1000	17078	2608932.855									
1000	17079	2608932.855									
1000	17080	2608932.855									
1000	17081	2609111.069	2431-05-27 13:39:51	0.731510805	1.293589195	0.686354185º	1.213298817º	227.4839701	61.08297607	1.011733957	Umbral
1000	17082	2609111.069									
1000	17083	2609111.069									
1000	17084	2609111.069									
1000	17085	2609111.069									
1000	17086	2609111.069									
1000	17087	2609287.351	2431-11-19 20:24:59	0.745340934	1.279759066	0.75114485º	1.289729351º	223.2124365	56.84962631	0.989868398	Total
1000	17088	2609287.351									
1000	17089	2609287.351									
1000	17090	2609287.351									
1000	17091	2609287.351									
1000	17092	2609287.351									
1000	17093	2609435.523	2432-04-16 00:33:33	0.716304806	1.308795194	0.645094601º	1.177406739º	224.4362977	63.67712391	1.001532259	Grazing
1000	17094	2609435.523									
1000	17095	2609435.523									
1000	17096	2609435.523									
1000	17097	2609465.205	2432-05-15 16:54:44	0.719646534	1.305453466	0.650112817º	1.178314972º	226.3685955	63.46888991	1.009325261	Penumbral
1000	17098	2609612.629	2432-10-10 03:05:14	0.749288092	1.275811908	0.758682593º	1.291540539º	225.6842587	56.58835207	1.000506386	Penumbral
1000	17099	2609612.629									
1000	17100	2609612.629									
1000	17101	2609612.629									
1000	17102	2609612.629									
1000	17103	2609642.01	2432-11-08 12:14:47	0.75010274	1.27499726	0.767911618º	1.305108573º	223.9281055	55.96572187	0.992425168	Penumbral
1000	17104	2609789.581	2433-04-05 01:56:11	0.724024937	1.301075063	0.671143328º	1.205155374º	224.0834373	61.84729431	0.998344104	Umbral
1000	17105	2609789.581									
1000	17106	2609789.581									
1000	17107	2609789.581									
1000	17108	2609789.581									
1000	17109	2609819.216	2433-05-04 17:10:51	0.720529715	1.304570285	0.654583397º	1.184238915º	225.7984109	63.10965511	1.006555694	Grazing

1000	17110	2609967.184	2433-09-29 16:25:24	0.737346979	1.287753021	0.71221908º	1.243466077º	225.8634503	59.32993177	1.003540313	Umbral
1000	17111	2609967.184									
1000	17112	2609967.184									
1000	17113	2609967.184									
1000	17114	2609967.184									
1000	17115	2610143.913	2434-03-25 09:54:06	0.738712732	1.286387268	0.72292653º	1.258572341º	224.0831651	58.55638602	0.99529907	Total
1000	17116	2610143.913									
1000	17117	2610143.913									
1000	17118	2610143.913									
1000	17119	2610143.913									
1000	17120	2610143.913									
1000	17121	2610321.46	2434-09-18 23:03:03	0.723435052	1.301664948	0.663784987º	1.193477484º	225.8988333	62.4814886	1.006485424	Total
1000	17122	2610321.46									
1000	17123	2610321.46									
1000	17124	2610321.46									
1000	17125	2610321.46									
1000	17126	2610498.499	2435-03-14 23:58:53	0.74897925	1.27612075	0.763431726º	1.30059785º	223.8993578	56.21004739	0.992482127	Umbral
1000	17127	2610498.499									
1000	17128	2610498.499									
1000	17129	2610498.499									
1000	17130	2610498.499									
1000	17131	2610498.499									
1000	17132	2610675.495	2435-09-07 23:53:09	0.718633921	1.306466079	0.647046915º	1.175284879º	226.3105712	63.68176072	1.00925684	Umbral
1000	17133	2610675.495									
1000	17134	2610675.495									
1000	17135	2610675.495									
1000	17136	2610675.495									
1000	17137	2610675.495									
1000	17138	2610823.715	2436-02-03 05:08:58	0.741290821	1.283809179	0.739520069º	1.28090376º	221.9506326	57.42712045	0.984750349	Penumbral
1000	17139	2610823.715									
1000	17140	2610823.715									
1000	17141	2610823.715									
1000	17142	2610823.715									
1000	17143	2610853.169	2436-03-03 16:02:59	0.747761876	1.277338124	0.760515163º	1.29909021º	223.300034	56.33141915	0.989885774	Penumbral
1000	17144	2611000.063	2436-07-28 13:30:49	0.736096905	1.289003095	0.6988298º	1.223648964º	228.6796592	60.35536815	1.015831386	Penumbral
1000	17145	2611000.063									
1000	17146	2611000.063									
1000	17147	2611000.063									
1000	17148	2611000.063									
1000	17149	2611029.568	2436-08-27 01:38:34	0.727444332	1.297655668	0.673005828º	1.199978262º	227.2894188	61.95489033	1.011680581	Penumbral
1000	17150	2611178.138	2437-01-22 15:18:19	0.725618567	1.299481433	0.685755706º	1.227655872º	221.0099987	60.64702286	0.9838118	Umbral
1000	17151	2611178.138									
1000	17152	2611178.138									
1000	17153	2611178.138									

1000	17154	2611207.726	2437-02-21 05:25:43	0.735195194	1.289904806	0.715782015º	1.255593026º	222.2493946	58.85895369	0.98761931	Grazing
1000	17155	2611354.568	2437-07-18 01:37:29	0.750386232	1.274713768	0.750495998º	1.275010988º	229.4414701	57.2783006	1.01642048	Umbral
1000	17156	2611354.568									
1000	17157	2611354.568									
1000	17158	2611354.568									
1000	17159	2611354.568									
1000	17160	2611532.254	2438-01-11 18:05:45	0.712652595	1.312447405	0.64542243º	1.187521974º	220.3286299	63.31648802	0.983449965	Total
1000	17161	2611532.254									
1000	17162	2611532.254									
1000	17163	2611532.254									
1000	17164	2611532.254									
1000	17165	2611532.254									
1000	17166	2611709.262	2438-07-07 18:17:09	0.756235907	1.268864093	0.773804217º	1.298297992º	229.6510408	55.9874318	1.016461593	Total
1000	17167	2611709.262									
1000	17168	2611709.262									
1000	17169	2611709.262									
1000	17170	2611709.262									
1000	17171	2611709.262									
1000	17172	2611886.213	2438-12-31 17:06:28	0.712784095	1.312315905	0.645667031º	1.187618153º	220.3882494	63.30464066	0.983719299	Umbral
1000	17173	2611886.213									
1000	17174	2611886.213									
1000	17175	2611886.213									
1000	17176	2611886.213									
1000	17177	2612034.596	2439-05-29 02:17:48	0.742632509	1.282467491	0.724701828º	1.251515146º	228.096169	58.71086351	1.011986143	Grazing
1000	17178	2612034.596									
1000	17179	2612034.596									
1000	17180	2612034.596									
1000	17181	2612034.596									
1000	17182	2612063.956	2439-06-27 10:56:13	0.750285655	1.274814345	0.750468477º	1.27523928º	229.3265392	57.27267697	1.015924999	Umbral
1000	17183	2612210.753	2439-11-21 06:04:32	0.735800291	1.289299709	0.716596338º	1.255339247º	222.6938023	58.84189047	0.989577345	Grazing
1000	17184	2612210.753									
1000	17185	2612210.753									
1000	17186	2612210.753									
1000	17187	2612210.753									
1000	17188	2612240.333	2439-12-20 19:59:20	0.725949259	1.299150741	0.68635519º	1.227816396º	221.18812	60.62275601	0.984609373	Penumbral
1000	17189	2612388.946	2440-05-17 10:42:42	0.726848987	1.298251013	0.672506153º	1.200517369º	226.7904121	61.95389723	1.009690253	Umbral
1000	17190	2612388.946									
1000	17191	2612388.946									
1000	17192	2612388.946									
1000	17193	2612388.946									
1000	17194	2612418.459	2440-06-15 23:01:20	0.735850744	1.289249256	0.698670298º	1.223976812º	228.4470333	60.35021074	1.014888953	Grazing
1000	17195	2612565.316	2440-11-09 19:35:19	0.748344796	1.276755204	0.761151135º	1.298501301º	223.8109072	56.32982253	0.992142203	Umbral
1000	17196	2612565.316									
1000	17197	2612565.316									

1000	17198	2612565.316									
1000	17199	2612565.316									
1000	17200	2612743.015	2441-05-06 12:21:25	0.717929675	1.307170325	0.646440674º	1.17586346º	225.7503397	63.68310872	1.006998171	Total
1000	17201	2612743.015									
1000	17202	2612743.015									
1000	17203	2612743.015									
1000	17204	2612743.015									
1000	17205	2612919.99	2441-10-30 11:46:09	0.749543957	1.275556043	0.763868683º	1.299719699º	224.4509558	56.22176461	0.994917919	Total
1000	17206	2612919.99									
1000	17207	2612919.99									
1000	17208	2612919.99									
1000	17209	2612919.99									
1000	17210	2612919.99									
1000	17211	2613097.045	2442-04-25 13:05:10	0.722717132	1.302382868	0.663182707º	1.194170785º	225.3043406	62.47881775	1.004029658	Umbral
1000	17212	2613097.045									
1000	17213	2613097.045									
1000	17214	2613097.045									
1000	17215	2613097.045									
1000	17216	2613097.045									
1000	17217	2613274.581	2442-10-20 01:56:06	0.739328552	1.285771448	0.723348035º	1.257627942º	224.670551	58.57150963	0.997843584	Umbral
1000	17218	2613274.581									
1000	17219	2613274.581									
1000	17220	2613274.581									
1000	17221	2613274.581									
1000	17222	2613274.581									
1000	17223	2613421.849	2443-03-16 08:22:54	0.742115804	1.282984196	0.737153617º	1.274140645º	223.6694645	57.6872527	0.992813141	Penumbral
1000	17224	2613421.849									
1000	17225	2613421.849									
1000	17226	2613421.849									
1000	17227	2613421.849									
1000	17228	2613451.318	2443-04-14 19:37:32	0.736680653	1.288419347	0.711705654º	1.244315859º	225.2545218	59.32008332	1.000971767	Penumbral
1000	17229	2613599.294	2443-09-09 19:03:25	0.721221318	1.303878682	0.655184899º	1.183652551º	226.3553523	63.10876117	1.008818186	Penumbral
1000	17230	2613599.294									
1000	17231	2613599.294									
1000	17232	2613599.294									
1000	17233	2613628.916	2443-10-09 09:58:51	0.724741017	1.300358983	0.671686644º	1.204317642º	224.7002043	61.85660824	1.00093269	Penumbral
1000	17234	2613776.475	2444-03-04 23:24:21	0.749574939	1.275525061	0.767447778º	1.305854995º	223.4268296	55.95837555	0.990194339	Umbral
1000	17235	2613776.475									
1000	17236	2613776.475									
1000	17237	2613776.475									
1000	17238	2613776.475									
1000	17239	2613805.869	2444-04-03 08:52:02	0.748664313	1.276435687	0.758218011º	1.292466399º	225.0747957	56.57594522	0.997902454	Grazing
1000	17240	2613953.309	2444-08-28 19:24:49	0.720275681	1.304824319	0.650661381º	1.177814504º	226.8705437	63.46688294	1.011333814	Umbral
1000	17241	2613953.309									

1000	17242	2613953.309									
1000	17243	2613953.309									
1000	17244	2613953.309									
1000	17245	2614131.13	2445-02-22 15:07:00	0.744790912	1.280309088	0.750458069º	1.290109141º	222.7660511	56.85847068	0.987912014	Total
1000	17246	2614131.13									
1000	17247	2614131.13									
1000	17248	2614131.13									
1000	17249	2614131.13									
1000	17250	2614131.13									
1000	17251	2614307.448	2445-08-17 22:44:43	0.731996883	1.293103117	0.686748498º	1.212821433º	227.9055789	61.08539734	1.013410388	Total
1000	17252	2614307.448									
1000	17253	2614307.448									
1000	17254	2614307.448									
1000	17255	2614307.448									
1000	17256	2614307.448									
1000	17257	2614485.62	2446-02-12 02:52:25	0.730107976	1.294992024	0.699328737º	1.240025686º	221.6712526	59.83340451	0.986001082	Umbral
1000	17258	2614485.62									
1000	17259	2614485.62									
1000	17260	2614485.62									
1000	17261	2614485.62									
1000	17262	2614661.888	2446-08-07 09:19:05	0.747336382	1.277763618	0.739917133º	1.265193437º	228.9843963	57.86248433	1.014947321	Umbral
1000	17263	2614661.888									
1000	17264	2614661.888									
1000	17265	2614661.888									
1000	17266	2614661.888									
1000	17267	2614661.888									
1000	17268	2614810.023	2447-01-02 12:32:32	0.711147005	1.313952995	0.640763481º	1.182782834º	220.3129413	63.64364006	0.983595464	Grazing
1000	17269	2614810.023									
1000	17270	2614810.023									
1000	17271	2614810.023									
1000	17272	2614810.023									
1000	17273	2614839.808	2447-02-01 07:24:01	0.715130324	1.309969676	0.652261541º	1.193756303º	220.665953	62.86672651	0.984548355	Penumbral
1000	17274	2614987.279	2447-06-28 18:41:56	0.75565318	1.26944682	0.771747929º	1.296464441º	229.5355581	56.09301983	1.016030115	Penumbral
1000	17275	2614987.279									
1000	17276	2614987.279									
1000	17277	2614987.279									
1000	17278	2614987.279									
1000	17279	2615016.556	2447-07-28 01:20:08	0.75581121	1.26928879	0.772493832º	1.297264437º	229.5121825	56.05104474	1.015925383	Penumbral
1000	17280	2615163.997	2447-12-22 11:56:16	0.715723926	1.309376074	0.654169545º	1.195726171º	220.6619537	62.73461844	0.984435887	Total Penumbral
1000	17281	2615163.997									
1000	17282	2615163.997									
1000	17283	2615163.997									
1000	17284	2615163.997									
1000	17285	2615341.938	2448-06-17 10:30:26	0.746591019	1.278508981	0.736985677º	1.262194124º	228.9898482	58.03451681	1.015078453	Total

1000	17286	2615341.938									
1000	17287	2615341.938									
1000	17288	2615341.938									
1000	17289	2615341.938									
1000	17290	2615518.204	2448-12-10 16:53:34	0.731007097	1.294092903	0.702503486º	1.243297224º	221.6734818	59.63472268	0.985824614	Total
1000	17291	2615518.204									
1000	17292	2615518.204									
1000	17293	2615518.204									
1000	17294	2615518.204									
1000	17295	2615518.204									
1000	17296	2615696.361	2449-06-06 20:39:08	0.731174138	1.293925862	0.6838514º	1.20981886º	227.9177147	61.27614256	1.013613614	Total
1000	17297	2615696.361									
1000	17298	2615696.361									
1000	17299	2615696.361									
1000	17300	2615696.361									
1000	17301	2615696.361									
1000	17302	2615872.708	2449-11-30 04:59:24	0.74530176	1.27979824	0.75259651º	1.292388249º	222.7295679	56.73539759	0.98765457	Total
1000	17303	2615872.708									
1000	17304	2615872.708									
1000	17305	2615872.708									
1000	17306	2615872.708									
1000	17307	2615872.708									
1000	17308	2616020.817	2450-04-27 07:36:36	0.717349848	1.307750152	0.646297951º	1.177061761º	225.1579867	63.64657481	1.004453898	Grazing
1000	17309	2616020.817									
1000	17310	2616020.817									
1000	17311	2616020.817									
1000	17312	2616020.817									
1000	17313	2616050.485	2450-05-26 23:38:10	0.720059568	1.305040432	0.649787936º	1.176797679º	226.9304846	63.532685	1.011608959	Penumbral
1000	17314	2616197.967	2450-10-21 11:12:27	0.748048358	1.277051642	0.75611509º	1.290583446º	224.9631451	56.68643228	0.997491754	Penumbral
1000	17315	2616197.967									
1000	17316	2616197.967									
1000	17317	2616197.967									
1000	17318	2616227.366	2450-11-19 20:46:25	0.749347025	1.275752975	0.766806454º	1.30540107º	223.3421446	55.9880654	0.989849809	Penumbral
1000	17319	2616374.892	2451-04-16 09:24:17	0.725692331	1.299407669	0.674485951º	1.206883193º	224.8344905	61.67970798	1.001372164	Umbral
1000	17320	2616374.892									
1000	17321	2616374.892									
1000	17322	2616374.892									
1000	17323	2616374.892									
1000	17324	2616404.504	2451-05-16 00:05:28	0.721861844	1.303238156	0.656935933º	1.185220165º	226.4665713	62.99472428	1.009168447	Grazing
1000	17325	2616552.504	2451-10-11 00:05:57	0.735638596	1.289461404	0.708354036º	1.241196642º	225.113546	59.51751355	1.00053519	Umbral
1000	17326	2616552.504									
1000	17327	2616552.504									
1000	17328	2616552.504									
1000	17329	2616552.504									

1000	17330	2616729.247	2452-04-04 17:55:02	0.740305745	1.284794255	0.726575043º	1.260625146º	224.807513	58.38755958	0.99827296	Total
1000	17331	2616729.247									
1000	17332	2616729.247									
1000	17333	2616729.247									
1000	17334	2616729.247									
1000	17335	2616729.247									
1000	17336	2616906.757	2452-09-29 06:10:11	0.72191002	1.30318998	0.660921936º	1.192114061º	225.1755316	62.62482315	1.003643978	Total
1000	17337	2616906.757									
1000	17338	2616906.757									
1000	17339	2616906.757									
1000	17340	2616906.757									
1000	17341	2616906.757									
1000	17342	2617083.849	2453-03-25 08:21:56	0.749960903	1.275139097	0.765207278º	1.300853849º	224.5552606	56.15427275	0.995297659	Umbral
1000	17343	2617083.849									
1000	17344	2617083.849									
1000	17345	2617083.849									
1000	17346	2617083.849									
1000	17347	2617260.779	2453-09-18 06:42:15	0.717927944	1.307172056	0.646681212º	1.176293432º	225.6659077	63.65968557	1.006637984	Umbral
1000	17348	2617260.779									
1000	17349	2617260.779									
1000	17350	2617260.779									
1000	17351	2617260.779									
1000	17352	2617260.779									
1000	17353	2617409.075	2454-02-13 13:48:05	0.741006792	1.284093208	0.737466242º	1.278035702º	222.2492243	57.56747603	0.986233625	Penumbral
1000	17354	2617409.075									
1000	17355	2617409.075									
1000	17356	2617409.075									
1000	17357	2617409.075									
1000	17358	2617438.523	2454-03-15 00:32:49	0.748014042	1.277085958	0.759609865º	1.296767305º	223.8738573	56.4196978	0.992498173	Penumbral
1000	17359	2617585.355	2454-08-08 20:31:00	0.736730873	1.288369127	0.701828674º	1.227213971º	228.4489056	60.14966834	1.014736767	Penumbral
1000	17360	2617585.355									
1000	17361	2617585.355									
1000	17362	2617585.355									
1000	17363	2617585.355									
1000	17364	2617614.86	2454-09-07 08:37:48	0.727567844	1.297532156	0.675040844º	1.203223947º	226.7527818	61.78063789	1.009361668	Penumbral
1000	17365	2617763.486	2455-02-02 23:40:25	0.725051286	1.300048714	0.683345482º	1.224720857º	221.172996	60.81719197	0.984765472	Umbral
1000	17366	2617763.486									
1000	17367	2617763.486									
1000	17368	2617763.486									
1000	17369	2617763.486									
1000	17370	2617939.874	2455-07-29 08:59:08	0.750908189	1.274191811	0.752952126º	1.27778127º	229.329342	57.13063344	1.015812068	Umbral
1000	17371	2617939.874									
1000	17372	2617939.874									
1000	17373	2617939.874									

1000	17374	2617939.874									
1000	17375	2618117.59	2456-01-23 02:09:53	0.712390111	1.312709889	0.644454554º	1.186344449º	220.3860035	63.39081322	0.983830447	Total
1000	17376	2618117.59									
1000	17377	2618117.59									
1000	17378	2618117.59									
1000	17379	2618117.59									
1000	17380	2618117.59									
1000	17381	2618294.574	2456-07-18 01:46:10	0.756201632	1.268898368	0.773694984º	1.298226578º	229.638864	55.99233339	1.016388306	Total
1000	17382	2618294.574									
1000	17383	2618294.574									
1000	17384	2618294.574									
1000	17385	2618294.574									
1000	17386	2618294.574									
1000	17387	2618471.55	2457-01-11 01:11:30	0.713113909	1.311986091	0.646788304º	1.188889631º	220.3533673	63.22195622	0.983446731	Umbral
1000	17388	2618471.55									
1000	17389	2618471.55									
1000	17390	2618471.55									
1000	17391	2618471.55									
1000	17392	2618471.55									
1000	17393	2618619.9	2457-06-08 09:36:07	0.742242419	1.282857581	0.721904765º	1.247746846º	228.5110511	58.90675639	1.013855295	Grazing
1000	17394	2618619.9									
1000	17395	2618619.9									
1000	17396	2618619.9									
1000	17397	2618619.9									
1000	17398	2618796.103	2457-12-01 14:28:13	0.736035443	1.289064557	0.718885614º	1.258843493º	222.2387906	58.66943693	0.987350677	Grazing
1000	17399	2618796.103									
1000	17400	2618796.103									
1000	17401	2618796.103									
1000	17402	2618796.103									
1000	17403	2618825.683	2457-12-31 04:23:15	0.72654844	1.29855156	0.688819339º	1.230776299º	221.0452391	60.45117528	0.983708702	Penumbral
1000	17404	2618974.236	2458-05-28 17:39:24	0.726737623	1.298362377	0.670560072º	1.197379098º	227.3153724	62.12258853	1.011975178	Total Penumbral
1000	17405	2618974.236									
1000	17406	2618974.236									
1000	17407	2618974.236									
1000	17408	2618974.236									
1000	17409	2619003.75	2458-06-27 05:59:20	0.73519933	1.28990067	0.695704058º	1.22045359º	228.6582627	60.55493206	1.01596618	Grazing
1000	17410	2619150.671	2458-11-21 04:06:45	0.748069862	1.277030138	0.761917453º	1.300678375º	223.2482277	56.24960689	0.989544258	Umbral
1000	17411	2619150.671									
1000	17412	2619150.671									
1000	17413	2619150.671									
1000	17414	2619150.671									
1000	17415	2619328.298	2459-05-17 19:09:13	0.71867472	1.30642528	0.646961542º	1.175016279º	226.3872771	63.69410598	1.009607035	Total
1000	17416	2619328.298									
1000	17417	2619328.298									

1000	17418	2619328.298									
1000	17419	2619328.298									
1000	17420	2619328.298									
1000	17421	2619505.34	2459-11-10 20:10:01	0.748532353	1.276567647	0.761944707º	1.299318262º	223.8024118	56.28571571	0.992099021	Total
1000	17422	2619505.34									
1000	17423	2619505.34									
1000	17424	2619505.34									
1000	17425	2619505.34									
1000	17426	2619682.342	2460-05-05 20:12:27	0.724264912	1.300835088	0.666152707º	1.19566406º	226.0227339	62.32820877	1.006829739	Umbral
1000	17427	2619682.342									
1000	17428	2619682.342									
1000	17429	2619682.342									
1000	17430	2619682.342									
1000	17431	2619682.342									
1000	17432	2619859.915	2460-10-30 09:57:09	0.737721899	1.287378101	0.719686437º	1.255520656º	223.9497934	58.74340611	0.994949107	Umbral
1000	17433	2619859.915									
1000	17434	2619859.915									
1000	17435	2619859.915									
1000	17436	2619859.915									
1000	17437	2619859.915									
1000	17438	2620007.192	2461-03-26 16:36:12	0.743538544	1.281561456	0.740401909º	1.275888972º	224.3499307	57.54357088	0.995594132	Penumbral
1000	17439	2620007.192									
1000	17440	2620007.192									
1000	17441	2620007.192									
1000	17442	2620007.192									
1000	17443	2620036.638	2461-04-25 03:18:22	0.738374398	1.286725602	0.715540968º	1.246609771º	226.0010934	59.1339158	1.00387704	Penumbral
1000	17444	2620184.582	2461-09-20 01:58:20	0.719918719	1.305181281	0.652976581º	1.182811153º	225.6795041	63.21429925	1.006215536	Grazing
1000	17445	2620184.582									
1000	17446	2620184.582									
1000	17447	2620184.582									
1000	17448	2620184.582									
1000	17449	2620214.227	2461-10-19 17:26:59	0.723095754	1.302004246	0.668455051º	1.202668494º	223.9511151	62.01884461	0.99796773	Penumbral
1000	17450	2620361.83	2462-03-16 07:55:11	0.750302688	1.274797312	0.76839599º	1.305399741º	224.0232012	55.94469726	0.992782224	Umbral
1000	17451	2620361.83									
1000	17452	2620361.83									
1000	17453	2620361.83									
1000	17454	2620391.207	2462-04-14 16:58:44	0.74986732	1.27523268	0.760649798º	1.293294807º	225.7957541	56.48553533	1.000906361	Grazing
1000	17455	2620538.59	2462-09-09 02:10:09	0.719896289	1.305203711	0.651128771º	1.179493241º	226.2982989	63.3926716	1.009015194	Umbral
1000	17456	2620538.59									
1000	17457	2620538.59									
1000	17458	2620538.59									
1000	17459	2620538.59									
1000	17460	2620716.486	2463-03-05 23:39:51	0.744815303	1.280284697	0.748917689º	1.287310574º	223.262024	56.9795881	0.990220697	Total
1000	17461	2620716.486									

1000	17462	2620716.486									
1000	17463	2620716.486									
1000	17464	2620716.486									
1000	17465	2620716.486									
1000	17466	2620892.741	2463-08-29 05:46:40	0.732330946	1.292769054	0.689286979º	1.216394518º	227.4573967	60.88932019	1.011421274	Total
1000	17467	2620892.741									
1000	17468	2620892.741									
1000	17469	2620892.741									
1000	17470	2620892.741									
1000	17471	2620892.741									
1000	17472	2621070.967	2464-02-23 11:12:39	0.729767977	1.295332023	0.696984162º	1.236628702º	222.0504012	60.01120962	0.987923973	Umbral
1000	17473	2621070.967									
1000	17474	2621070.967									
1000	17475	2621070.967									
1000	17476	2621070.967									
1000	17477	2621070.967									
1000	17478	2621247.196	2464-08-17 16:41:57	0.747709981	1.277390019	0.742488326º	1.268575227º	228.6437836	57.69102513	1.013383486	Umbral
1000	17479	2621247.196									
1000	17480	2621247.196									
1000	17481	2621247.196									
1000	17482	2621247.196									
1000	17483	2621395.357	2465-01-12 20:34:28	0.710952732	1.314147268	0.640304693º	1.182392453º	220.2678066	63.67339085	0.983471343	Grazing
1000	17484	2621395.357									
1000	17485	2621395.357									
1000	17486	2621395.357									
1000	17487	2621395.357									
1000	17488	2621425.144	2465-02-11 15:26:46	0.715004221	1.310095779	0.651064206º	1.191788146º	220.9474005	62.97475371	0.985951867	Penumbral
1000	17489	2621572.591	2465-07-09 02:10:35	0.755525741	1.269574259	0.770888474º	1.295388502º	229.6311032	56.14562248	1.016449475	Penumbral
1000	17490	2621572.591									
1000	17491	2621572.591									
1000	17492	2621572.591									
1000	17493	2621572.591									
1000	17494	2621601.869	2465-08-07 08:51:18	0.755693678	1.269406322	0.77286032º	1.298159284º	229.2622493	56.0169626	1.014903539	Penumbral
1000	17495	2621749.337	2466-01-01 20:04:37	0.716092501	1.309007499	0.655736298º	1.197712706º	220.5241096	62.61416691	0.983673404	Total Penumbral
1000	17496	2621749.337									
1000	17497	2621749.337									
1000	17498	2621749.337									
1000	17499	2621749.337									
1000	17500	2621779.112	2466-01-31 14:41:38	0.711852218	1.313247782	0.642309124º	1.183824217º	220.5378047	63.55308	0.984511393	Grazing
1000	17501	2621927.241	2466-06-28 17:47:02	0.746012671	1.279087329	0.734107838º	1.258820622º	229.1863859	58.21684567	1.016037333	Total
1000	17502	2621927.241									
1000	17503	2621927.241									
1000	17504	2621927.241									
1000	17505	2621927.241									

1000	17506	2622103.557	2466-12-22 01:21:22	0.731490547	1.293609453	0.704987227º	1.246516253º	221.4226828	59.46023491	0.984486061	Total
1000	17507	2622103.557									
1000	17508	2622103.557									
1000	17509	2622103.557									
1000	17510	2622103.557									
1000	17511	2622281.647	2467-06-18 03:32:11	0.730721111	1.294378889	0.68129387º	1.20650997º	228.2424037	61.46680518	1.015063661	Total
1000	17512	2622281.647									
1000	17513	2622281.647									
1000	17514	2622281.647									
1000	17515	2622281.647									
1000	17516	2622281.647									
1000	17517	2622458.069	2467-12-11 13:39:42	0.745336604	1.279763396	0.754007332º	1.294803931º	222.3439407	56.62944426	0.985819398	Total
1000	17518	2622458.069									
1000	17519	2622458.069									
1000	17520	2622458.069									
1000	17521	2622458.069									
1000	17522	2622458.069									
1000	17523	2622606.105	2468-05-07 14:31:39	0.718400936	1.306699064	0.647621958º	1.176909064º	225.8512155	63.60513849	1.00725631	Grazing
1000	17524	2622606.105									
1000	17525	2622606.105									
1000	17526	2622606.105									
1000	17527	2622606.105									
1000	17528	2622635.76	2468-06-06 06:15:05	0.720404299	1.304695701	0.649507816º	1.175530451º	227.4023127	63.58637398	1.013507294	Penumbral
1000	17529	2622783.31	2468-10-31 19:26:46	0.7468044	1.2782956	0.753469714º	1.289519993º	224.2669413	56.7899784	0.994548084	Grazing
1000	17530	2622783.31									
1000	17531	2622783.31									
1000	17532	2622783.31									
1000	17533	2622783.31									
1000	17534	2622812.725	2468-11-30 05:24:12	0.748643165	1.276456835	0.765644641º	1.305454266º	222.8374691	56.01840345	0.987621845	Penumbral
1000	17535	2622960.198	2469-04-26 16:45:25	0.727374525	1.297725475	0.677924351º	1.208759818º	225.5810312	61.50504921	1.004318307	Total Penumbral
1000	17536	2622960.198									
1000	17537	2622960.198									
1000	17538	2622960.198									
1000	17539	2622989.788	2469-05-26 06:54:19	0.72314714	1.30195286	0.65936074º	1.186438932º	227.0662159	62.86968271	1.011477588	Grazing
1000	17540	2623137.829	2469-10-21 07:53:16	0.733930061	1.291169939	0.704529155º	1.238988715º	224.3658709	59.70316044	0.997508169	Umbral
1000	17541	2623137.829									
1000	17542	2623137.829									
1000	17543	2623137.829									
1000	17544	2623137.829									
1000	17545	2623314.576	2470-04-16 01:49:07	0.741904699	1.283195301	0.730239114º	1.262662897º	225.5496664	58.21968105	1.001322245	Total
1000	17546	2623314.576									
1000	17547	2623314.576									
1000	17548	2623314.576									
1000	17549	2623314.576									

1000	17550	2623314.576									
1000	17551	2623492.059	2470-10-10 13:24:25	0.720390716	1.304709284	0.658159419º	1.190944551º	224.4313375	62.75882526	1.000643121	Total
1000	17552	2623492.059									
1000	17553	2623492.059									
1000	17554	2623492.059									
1000	17555	2623492.059									
1000	17556	2623492.059									
1000	17557	2623669.193	2471-04-05 16:37:48	0.750949048	1.274150952	0.766896861º	1.300931879º	225.2513768	56.10576246	0.998301161	Umbral
1000	17558	2623669.193									
1000	17559	2623669.193									
1000	17560	2623669.193									
1000	17561	2623669.193									
1000	17562	2623669.193									
1000	17563	2623846.069	2471-09-29 13:39:35	0.717206561	1.307893439	0.646400664º	1.177511214º	224.9759812	63.62736758	1.00379813	Umbral
1000	17564	2623846.069									
1000	17565	2623846.069									
1000	17566	2623846.069									
1000	17567	2623846.069									
1000	17568	2623994.432	2472-02-24 22:21:52	0.740817109	1.284282891	0.73542718º	1.274939428º	222.6542757	57.7145973	0.988166218	Penumbral
1000	17569	2623994.432									
1000	17570	2623994.432									
1000	17571	2623994.432									
1000	17572	2623994.432									
1000	17573	2624023.872	2472-03-25 08:55:08	0.748294084	1.276805916	0.758600558º	1.294235892º	224.5089424	56.51684953	0.995318537	Penumbral
1000	17574	2624170.65	2472-08-19 03:36:31	0.737226807	1.287873193	0.704721531º	1.230917844º	228.0988613	59.94441566	1.013172774	Penumbral
1000	17575	2624170.65									
1000	17576	2624170.65									
1000	17577	2624170.65									
1000	17578	2624170.65									
1000	17579	2624200.157	2472-09-17 15:45:26	0.727621371	1.297478629	0.677067063º	1.206603424º	226.1462347	61.60330739	1.006782191	Penumbral
1000	17580	2624348.832	2473-02-13 07:58:00	0.724634276	1.300465724	0.68108013º	1.22167715º	221.4550882	60.9870819	0.986183344	Umbral
1000	17581	2624348.832									
1000	17582	2624348.832									
1000	17583	2624348.832									
1000	17584	2624348.832									
1000	17585	2624378.417	2473-03-14 22:00:48	0.734814786	1.290285214	0.711182308º	1.248368099º	223.2705938	59.21426518	0.992445792	Grazing
1000	17586	2624525.183	2473-08-08 16:23:55	0.751258564	1.273841436	0.755189065º	1.280548255º	229.0870082	56.99002297	1.014787194	Umbral
1000	17587	2624525.183									
1000	17588	2624525.183									
1000	17589	2624525.183									
1000	17590	2624525.183									
1000	17591	2624702.925	2474-02-02 10:11:34	0.712327345	1.312772655	0.643727242º	1.185141307º	220.5706239	63.45774985	0.984695102	Total
1000	17592	2624702.925									
1000	17593	2624702.925									

1000	17594	2624702.925									
1000	17595	2624702.925									
1000	17596	2624879.886	2474-07-29 09:15:51	0.75598538	1.26911462	0.77329933º	1.298113019º	229.492186	56.00619812	1.01584198	Total
1000	17597	2624879.886									
1000	17598	2624879.886									
1000	17599	2624879.886									
1000	17600	2624879.886									
1000	17601	2624879.886									
1000	17602	2625056.887	2475-01-22 09:17:03	0.713644351	1.311455649	0.648183078º	1.190099334º	220.4476811	63.13209098	0.98378259	Umbral
1000	17603	2625056.887									
1000	17604	2625056.887									
1000	17605	2625056.887									
1000	17606	2625056.887									
1000	17607	2625056.887									
1000	17608	2625234.566	2475-07-19 01:35:12	0.748957059	1.276142941	0.745053986º	1.269591405º	229.3683814	57.58781629	1.016377018	Umbral
1000	17609	2625234.566									
1000	17610	2625234.566									
1000	17611	2625234.566									
1000	17612	2625234.566									
1000	17613	2625234.566									
1000	17614	2625381.457	2475-12-12 22:58:15	0.736367501	1.288732499	0.721241185º	1.262140855º	221.8837988	58.5020742	0.985631546	Grazing
1000	17615	2625381.457									
1000	17616	2625381.457									
1000	17617	2625381.457									
1000	17618	2625411.035	2476-01-11 12:49:46	0.727302933	1.297797067	0.691479221º	1.233567026º	221.0276502	60.27962498	0.983471262	Penumbral
1000	17619	2625559.52	2476-06-08 00:28:56	0.726535436	1.298564564	0.668563939º	1.194462624º	227.7468574	62.28652752	1.01374617	Penumbral
1000	17620	2625559.52									
1000	17621	2625559.52									
1000	17622	2625559.52									
1000	17623	2625559.52									
1000	17624	2625589.037	2476-07-07 12:53:30	0.734403633	1.290696367	0.692612689º	1.217142384º	228.7393124	60.75837431	1.016391984	Grazing
1000	17625	2625736.031	2476-12-01 12:44:43	0.747848117	1.277251883	0.76264965º	1.302569207º	222.7690413	56.17828979	0.987420757	Umbral
1000	17626	2625736.031									
1000	17627	2625736.031									
1000	17628	2625736.031									
1000	17629	2625736.031									
1000	17630	2625913.576	2477-05-28 01:50:04	0.719374937	1.305725063	0.647529019º	1.174436399º	226.9523807	63.6941736	1.011805486	Total
1000	17631	2625913.576									
1000	17632	2625913.576									
1000	17633	2625913.576									
1000	17634	2625913.576									
1000	17635	2625913.576									
1000	17636	2626090.695	2477-11-21 04:40:31	0.74755791	1.27754209	0.759975251º	1.298718816º	223.2188041	56.35645423	0.989576141	Total
1000	17637	2626090.695									

1000	17638	2626090.695									
1000	17639	2626090.695									
1000	17640	2626090.695									
1000	17641	2626090.695									
1000	17642	2626267.634	2478-05-17 03:13:35	0.725781807	1.299318193	0.669210465º	1.197349137º	226.6924077	62.16901997	1.009446583	Total
1000	17643	2626267.634									
1000	17644	2626267.634									
1000	17645	2626267.634									
1000	17646	2626267.634									
1000	17647	2626445.253	2478-11-10 18:04:56	0.736157116	1.288942884	0.716048633º	1.2534212º	223.2734618	58.91536201	0.992100844	Total
1000	17648	2626445.253									
1000	17649	2626445.253									
1000	17650	2626445.253									
1000	17651	2626445.253									
1000	17652	2626445.253									
1000	17653	2626592.53	2479-04-07 00:42:39	0.744981146	1.280118854	0.743676263º	1.277525222º	225.0677756	57.40301559	0.998649092	Penumbral
1000	17654	2626592.53									
1000	17655	2626592.53									
1000	17656	2626592.53									
1000	17657	2626592.53									
1000	17658	2626621.953	2479-05-06 10:52:57	0.740030545	1.285069455	0.719399059º	1.248944996º	226.7217007	58.94699449	1.006763985	Penumbral
1000	17659	2626769.875	2479-10-01 09:00:16	0.718602952	1.306497048	0.650837405º	1.182218068º	224.9617693	63.30925338	1.003287879	Grazing
1000	17660	2626769.875									
1000	17661	2626769.875									
1000	17662	2626769.875									
1000	17663	2626769.875									
1000	17664	2626799.543	2479-10-31 01:02:27	0.721503649	1.303596351	0.665340596º	1.201160847º	223.2255491	62.17330344	0.994975046	Penumbral
1000	17665	2626947.18	2480-03-26 16:19:02	0.751054862	1.274045138	0.769270473º	1.3047106º	224.6783665	55.93930058	0.995681404	Umbral
1000	17666	2626947.18									
1000	17667	2626947.18									
1000	17668	2626947.18									
1000	17669	2626947.18									
1000	17670	2626976.541	2480-04-25 00:58:25	0.751031996	1.274068004	0.762969931º	1.29401959º	226.5137372	56.40133148	1.003913229	Grazing
1000	17671	2627123.877	2480-09-19 09:03:26	0.719473264	1.305626736	0.651632289º	1.181403268º	225.6603156	63.3094342	1.006336321	Umbral
1000	17672	2627123.877									
1000	17673	2627123.877									
1000	17674	2627123.877									
1000	17675	2627301.837	2481-03-16 08:05:35	0.744892206	1.280207794	0.747320626º	1.284296741º	223.8360503	57.10884315	0.992833319	Total
1000	17676	2627301.837									
1000	17677	2627301.837									
1000	17678	2627301.837									
1000	17679	2627301.837									
1000	17680	2627301.837									
1000	17681	2627478.039	2481-09-08 12:56:12	0.732565041	1.292534959	0.691775672º	1.220082403º	226.9203759	60.69247686	1.009125469	Total

1000	17682	2627478.039									
1000	17683	2627478.039									
1000	17684	2627478.039									
1000	17685	2627478.039									
1000	17686	2627478.039									
1000	17687	2627656.31	2482-03-05 19:25:54	0.729536586	1.295563414	0.694708009º	1.233121533º	222.5264755	60.19133084	0.990182739	Umbral
1000	17688	2627656.31									
1000	17689	2627656.31									
1000	17690	2627656.31									
1000	17691	2627656.31									
1000	17692	2627656.31									
1000	17693	2627832.507	2482-08-29 00:10:26	0.747936405	1.277163595	0.744872489º	1.271954653º	228.1945558	57.52604138	1.011469966	Umbral
1000	17694	2627832.507									
1000	17695	2627832.507									
1000	17696	2627832.507									
1000	17697	2627832.507									
1000	17698	2627832.507									
1000	17699	2627980.692	2483-01-24 04:35:52	0.710966195	1.314133805	0.640103993º	1.181979714º	220.352201	63.69481649	0.983856181	Grazing
1000	17700	2627980.692									
1000	17701	2627980.692									
1000	17702	2627980.692									
1000	17703	2628010.475	2483-02-22 23:23:51	0.71504962	1.31005038	0.650080406º	1.189783422º	221.3414228	63.07699094	0.987816932	Penumbral
1000	17704	2628157.902	2483-07-20 09:38:30	0.755216418	1.269883582	0.769738817º	1.294290834º	229.5913137	56.2069027	1.016348732	Penumbral
1000	17705	2628157.902									
1000	17706	2628157.902									
1000	17707	2628157.902									
1000	17708	2628157.902									
1000	17709	2628187.185	2483-08-18 16:25:44	0.755407444	1.269692556	0.772934906º	1.299017813º	228.891377	55.99187304	1.013391179	Penumbral
1000	17710	2628334.677	2484-01-13 04:15:17	0.71664962	1.30845038	0.657539321º	1.199630314º	220.5139196	62.4884374	0.983465478	Total Penumbral
1000	17711	2628334.677									
1000	17712	2628334.677									
1000	17713	2628334.677									
1000	17714	2628334.677									
1000	17715	2628364.444	2484-02-11 22:39:30	0.712519105	1.312580895	0.643474964º	1.184254603º	220.8549753	63.49719691	0.985850315	Grazing
1000	17716	2628512.542	2484-07-09 01:00:27	0.745268701	1.279831299	0.731032031º	1.255532371º	229.2507475	58.40372147	1.016448871	Umbral
1000	17717	2628512.542									
1000	17718	2628512.542									
1000	17719	2628512.542									
1000	17720	2628512.542									
1000	17721	2628688.912	2485-01-01 09:53:06	0.732108331	1.292991669	0.707597577º	1.249551094º	221.2918882	59.28842772	0.983714953	Total
1000	17722	2628688.912									
1000	17723	2628688.912									
1000	17724	2628688.912									
1000	17725	2628688.912									

1000	17726	2628688.912									
1000	17727	2628866.931	2485-06-28 10:20:18	0.730140837	1.294959163	0.678676731º	1.203406467º	228.445192	61.65395001	1.016004508	Total
1000	17728	2628866.931									
1000	17729	2628866.931									
1000	17730	2628866.931									
1000	17731	2628866.931									
1000	17732	2629043.434	2485-12-21 22:24:39	0.745460546	1.279639454	0.755416174º	1.296937608º	222.0679746	56.53165468	0.984499864	Total
1000	17733	2629043.434									
1000	17734	2629043.434									
1000	17735	2629043.434									
1000	17736	2629043.434									
1000	17737	2629043.434									
1000	17738	2629191.389	2486-05-18 21:19:30	0.719430179	1.305669821	0.649035121º	1.176987856º	226.4924665	63.55261126	1.009802094	Grazing
1000	17739	2629191.389									
1000	17740	2629191.389									
1000	17741	2629191.389									
1000	17742	2629191.389									
1000	17743	2629221.033	2486-06-17 12:46:51	0.720662795	1.304437205	0.649270317º	1.174528989º	227.7669148	63.62943665	1.014981391	Penumbral
1000	17744	2629368.658	2486-11-12 03:48:01	0.745582915	1.279517085	0.750778685º	1.2883303º	223.6175992	56.89869007	0.991770395	Grazing
1000	17745	2629368.658									
1000	17746	2629368.658									
1000	17747	2629368.658									
1000	17748	2629368.658									
1000	17749	2629398.088	2486-12-11 14:07:11	0.748010372	1.277089628	0.764446783º	1.305251533º	222.4296806	56.05664482	0.985804539	Penumbral
1000	17750	2629545.5	2487-05-08 00:00:07	0.729041166	1.296058834	0.681438315º	1.210796281º	226.299352	61.32375318	1.007121479	Penumbral
1000	17751	2629545.5									
1000	17752	2629545.5									
1000	17753	2629545.5									
1000	17754	2629545.5									
1000	17755	2629575.068	2487-06-06 13:38:37	0.724361085	1.300738915	0.661829482º	1.187916146º	227.5772519	62.73492032	1.013383944	Grazing
1000	17756	2629723.158	2487-11-01 15:47:30	0.732251084	1.292848916	0.700784192º	1.236814605º	223.6435504	59.88643216	0.994584943	Umbral
1000	17757	2629723.158									
1000	17758	2629723.158									
1000	17759	2629723.158									
1000	17760	2629899.9	2488-04-26 09:36:33	0.743480579	1.281619421	0.733861868º	1.264726258º	226.2863233	58.05324038	1.004263589	Total
1000	17761	2629899.9									
1000	17762	2629899.9									
1000	17763	2629899.9									
1000	17764	2629899.9									
1000	17765	2629899.9									
1000	17766	2630077.365	2488-10-20 20:46:16	0.718907559	1.306192441	0.655540438º	1.189926127º	223.6901901	62.88333802	0.99764606	Total
1000	17767	2630077.365									
1000	17768	2630077.365									
1000	17769	2630077.365									

1000	17770	2630077.365									
1000	17771	2630077.365									
1000	17772	2630254.532	2489-04-16 00:46:22	0.751917254	1.273182746	0.768446527º	1.300876936º	225.9650925	56.06474678	1.001309785	Total
1000	17773	2630254.532									
1000	17774	2630254.532									
1000	17775	2630254.532									
1000	17776	2630254.532									
1000	17777	2630254.532									
1000	17778	2630431.365	2489-10-09 20:45:50	0.716497027	1.308602973	0.646219488º	1.178908584º	224.264767	63.58536265	1.000823522	Umbral
1000	17779	2630431.365									
1000	17780	2630431.365									
1000	17781	2630431.365									
1000	17782	2630431.365									
1000	17783	2630431.365									
1000	17784	2630579.784	2490-03-07 06:49:08	0.740705546	1.284394454	0.73339138º	1.271627793º	223.1522852	57.86855018	0.990508566	Penumbral
1000	17785	2630579.784									
1000	17786	2630579.784									
1000	17787	2630579.784									
1000	17788	2630609.215	2490-04-05 17:09:25	0.748577807	1.276522193	0.757479705º	1.291507775º	225.1839433	56.62285144	0.998314148	Penumbral
1000	17789	2630755.95	2490-08-30 10:48:32	0.737596757	1.287503243	0.707496703º	1.234741054º	227.643533	59.74057501	1.011158825	Grazing
1000	17790	2630755.95									
1000	17791	2630755.95									
1000	17792	2630755.95									
1000	17793	2630755.95									
1000	17794	2630785.46	2490-09-28 23:02:17	0.727627434	1.297472566	0.67906187º	1.210112413º	225.4923097	61.42384232	1.003911559	Penumbral
1000	17795	2630934.173	2491-02-24 16:09:36	0.724355635	1.300744365	0.67898355º	1.218499777º	221.8466455	61.1567002	0.98815893	Umbral
1000	17796	2630934.173									
1000	17797	2630934.173									
1000	17798	2630934.173									
1000	17799	2630934.173									
1000	17800	2630963.754	2491-03-26 06:05:53	0.734718823	1.290381177	0.708919993º	1.244546448º	223.8851366	59.3986975	0.995335038	Grazing
1000	17801	2631110.495	2491-08-19 23:53:01	0.751445695	1.273654305	0.757150575º	1.283347098º	228.7241581	56.85698278	1.013172368	Umbral
1000	17802	2631110.495									
1000	17803	2631110.495									
1000	17804	2631110.495									
1000	17805	2631110.495									
1000	17806	2631288.256	2492-02-13 18:09:14	0.712456405	1.312643595	0.643268609º	1.183884875º	220.8764516	63.51721756	0.986148237	Total
1000	17807	2631288.256									
1000	17808	2631288.256									
1000	17809	2631288.256									
1000	17810	2631288.256									
1000	17811	2631288.256									
1000	17812	2631465.2	2492-08-08 16:47:24	0.755592753	1.269507247	0.772600458º	1.297979316º	229.2164622	56.02890782	1.014749203	Total
1000	17813	2631465.2									

1000	17814	2631465.2									
1000	17815	2631465.2									
1000	17816	2631465.2									
1000	17817	2631642.223	2493-02-01 17:21:27	0.714371468	1.310728532	0.649828841º	1.191275708º	220.6686153	63.0349193	0.984635448	Umbral
1000	17818	2631642.223									
1000	17819	2631642.223									
1000	17820	2631642.223									
1000	17821	2631642.223									
1000	17822	2631642.223									
1000	17823	2631819.87	2493-07-29 08:53:17	0.748034634	1.277065366	0.742030048º	1.266844931º	229.1870941	57.7536865	1.015839669	Umbral
1000	17824	2631819.87									
1000	17825	2631819.87									
1000	17826	2631819.87									
1000	17827	2631819.87									
1000	17828	2631819.87									
1000	17829	2631966.815	2493-12-23 07:33:20	0.736810773	1.288289227	0.723639831º	1.265254778º	221.6405864	58.33972978	0.984329883	Grazing
1000	17830	2631966.815									
1000	17831	2631966.815									
1000	17832	2631966.815									
1000	17833	2631966.815									
1000	17834	2631996.387	2494-01-21 21:17:15	0.728213868	1.296886132	0.6942898º	1.236241136º	221.1365516	60.10790578	0.983718909	Penumbral
1000	17835	2632144.8	2494-06-19 07:12:31	0.726227128	1.298872872	0.666580457º	1.191730402º	228.068389	62.44475314	1.015191533	Penumbral
1000	17836	2632144.8									
1000	17837	2632144.8									
1000	17838	2632144.8									
1000	17839	2632144.8									
1000	17840	2632321.395	2494-12-12 21:28:11	0.747697996	1.277402004	0.763306281º	1.304216879º	222.3887144	56.11578089	0.985611633	Umbral
1000	17841	2632321.395									
1000	17842	2632321.395									
1000	17843	2632321.395									
1000	17844	2632321.395									
1000	17845	2632350.852	2495-01-11 08:26:38	0.742858124	1.282241876	0.746242849º	1.288346929º	221.7453643	57.02653267	0.983441736	Grazing
1000	17846	2632498.851	2495-06-08 08:25:12	0.720008112	1.305091888	0.648171076º	1.174103989º	227.425724	63.68301108	1.013680195	Total
1000	17847	2632498.851									
1000	17848	2632498.851									
1000	17849	2632498.851									
1000	17850	2632498.851									
1000	17851	2632676.053	2495-12-02 13:16:55	0.746642895	1.278457105	0.757981024º	1.297907173º	222.718155	56.43384264	0.987408701	Total
1000	17852	2632676.053									
1000	17853	2632676.053									
1000	17854	2632676.053									
1000	17855	2632676.053									
1000	17856	2632676.053									
1000	17857	2632852.923	2496-05-27 10:09:37	0.727240465	1.297859535	0.672300681º	1.199270813º	227.2914219	62.00176742	1.011685	Total

1000	17858	2632852.923									
1000	17859	2632852.923									
1000	17860	2632852.923									
1000	17861	2632852.923									
1000	17862	2632852.923									
1000	17863	2633030.597	2496-11-21 02:19:02	0.734660737	1.290439263	0.712523002º	1.251246671º	222.6618832	59.08715715	0.989612688	Total
1000	17864	2633030.597									
1000	17865	2633030.597									
1000	17866	2633030.597									
1000	17867	2633030.597									
1000	17868	2633177.863	2497-04-17 08:42:12	0.746415806	1.278684194	0.746874122º	1.279139375º	225.8004891	57.26595251	1.001620478	Grazing
1000	17869	2633177.863									
1000	17870	2633177.863									
1000	17871	2633177.863									
1000	17872	2633177.863									
1000	17873	2633207.265	2497-05-16 18:21:58	0.741620678	1.283479322	0.72319223º	1.251387976º	227.3932336	58.76002058	1.009337507	Penumbral
1000	17874	2633355.174	2497-10-11 16:09:56	0.717303268	1.307796732	0.648847385º	1.18178967º	224.225946	63.39360009	1.000348054	Grazing
1000	17875	2633355.174									
1000	17876	2633355.174									
1000	17877	2633355.174									
1000	17878	2633355.174									
1000	17879	2633384.865	2497-11-10 08:45:10	0.719994287	1.305105713	0.662410507º	1.199725162º	222.5458905	62.31989762	0.992207774	Penumbral
1000	17880	2633532.525	2498-04-07 00:35:29	0.751806593	1.273293407	0.769999813º	1.30385515º	225.3710107	55.9423188	0.998637162	Umbral
1000	17881	2633532.525									
1000	17882	2633532.525									
1000	17883	2633532.525									
1000	17884	2633532.525									
1000	17885	2633561.869	2498-05-06 08:51:26	0.752131097	1.272968903	0.765120983º	1.294682657º	227.2049935	56.32372967	1.006734068	Grazing
1000	17886	2633709.171	2498-09-30 16:05:34	0.719031216	1.306068784	0.652211164º	1.183485388º	224.9794899	63.21790094	1.003488885	Total Penumbral
1000	17887	2633709.171									
1000	17888	2633709.171									
1000	17889	2633709.171									
1000	17890	2633709.171									
1000	17891	2633887.183	2499-03-27 16:23:26	0.744999399	1.280100601	0.745657885º	1.281081861º	224.4688583	57.24620125	0.995711439	Total
1000	17892	2633887.183									
1000	17893	2633887.183									
1000	17894	2633887.183									
1000	17895	2633887.183									
1000	17896	2634063.343	2499-09-19 20:14:12	0.732718681	1.292381319	0.694182626º	1.223888198º	226.3149563	60.49581625	1.00646058	Total
1000	17897	2634063.343									
1000	17898	2634063.343									
1000	17899	2634063.343									
1000	17900	2634063.343									
1000	17901	2634063.343									

1000	17902	2634241.647	2500-03-17 03:31:04	0.729394564	1.295705436	0.692510319º	1.229499997º	223.0833632	60.37361186	0.992808243	Umbral
1000	17903	2634241.647									
1000	17904	2634241.647									
1000	17905	2634241.647									
1000	17906	2634241.647									
1000	17907	2634241.647									
1000	17908	2634417.823	2500-09-09 07:45:31	0.748031694	1.277068306	0.747038573º	1.275339631º	227.6539437	57.36809856	1.009136306	Umbral
1000	17909	2634417.823									
1000	17910	2634417.823									
1000	17911	2634417.823									
1000	17912	2634417.823									
1000	17913	2634417.823									
1000	17914	2634566.024	2501-02-04 12:35:04	0.711183673	1.313916327	0.640185623º	1.181520423º	220.563365	63.7078829	0.984839287	Grazing
1000	17915	2634566.024									
1000	17916	2634566.024									
1000	17917	2634566.024									
1000	17918	2634566.024									
1000	17919	2634595.801	2501-03-06 07:14:01	0.715250187	1.309849813	0.649294783º	1.187763303º	221.8351925	63.173191	0.990081608	Penumbral
1000	17920	2634743.213	2501-07-31 17:06:53	0.754727177	1.270372823	0.768297354º	1.293185214º	229.4175161	56.27658784	1.015698433	Penumbral
1000	17921	2634743.213									
1000	17922	2634743.213									
1000	17923	2634743.213									
1000	17924	2634772.503	2501-08-30 00:04:27	0.754966125	1.270133875	0.77272976º	1.299828284º	228.413277	55.97573439	1.011438571	Penumbral
1000	17925	2634920.018	2502-01-24 12:26:35	0.717395768	1.307704232	0.659590795º	1.201471643º	220.6321363	62.35732805	0.983846873	Total Penumbral
1000	17926	2634920.018									
1000	17927	2634920.018									
1000	17928	2634920.018									
1000	17929	2634920.018									
1000	17930	2634949.773	2502-02-23 06:33:00	0.713368921	1.311731079	0.644905853º	1.184670439º	221.2844168	63.43261441	0.987704253	Grazing
1000	17931	2635097.842	2502-07-21 08:11:59	0.744357976	1.280742024	0.727780919º	1.252337039º	229.1797102	58.59431714	1.016340782	Umbral
1000	17932	2635097.842									
1000	17933	2635097.842									
1000	17934	2635097.842									
1000	17935	2635097.842									
1000	17936	2635274.269	2503-01-13 18:27:10	0.732866141	1.292233859	0.710331388º	1.252409845º	221.2857586	59.11911714	0.983488223	Total
1000	17937	2635274.269									
1000	17938	2635274.269									
1000	17939	2635274.269									
1000	17940	2635274.269									
1000	17941	2635274.269									
1000	17942	2635452.212	2503-07-10 17:04:50	0.729427164	1.295672836	0.676010629º	1.2005259º	228.5176706	61.83657248	1.016419936	Total
1000	17943	2635452.212									
1000	17944	2635452.212									
1000	17945	2635452.212									

1000	17946	2635452.212									
1000	17947	2635452.212									
1000	17948	2635628.801	2504-01-03 07:12:50	0.745684478	1.279415522	0.756833381º	1.298780932º	221.9104844	56.44188683	0.983725781	Total
1000	17949	2635628.801									
1000	17950	2635628.801									
1000	17951	2635628.801									
1000	17952	2635628.801									
1000	17953	2635806.302	2504-06-28 19:14:54	0.720821302	1.304278698	0.649059673º	1.173819928º	228.0109532	63.66146261	1.01594542	Umbral
1000	17954	2635806.302									
1000	17955	2635806.302									
1000	17956	2635806.302									
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1000	17958	2635806.302									
1000	17959	2635954.011	2504-11-23 12:15:43	0.744408835	1.280691165	0.748076778º	1.286988876º	223.0351725	57.01234842	0.989266674	Grazing
1000	17960	2635954.011									
1000	17961	2635954.011									
1000	17962	2635954.011									
1000	17963	2635954.011									
1000	17964	2635983.454	2504-12-22 22:54:12	0.747464143	1.277635857	0.763235779º	1.304772546º	222.1311452	56.10274112	0.984471988	Penumbral
1000	17965	2636130.798	2505-05-19 07:09:11	0.730663089	1.294436911	0.685001382º	1.213005463º	226.9663664	61.13639593	1.009703896	Penumbral
1000	17966	2636130.798									
1000	17967	2636130.798									
1000	17968	2636130.798									
1000	17969	2636130.798									
1000	17970	2636160.347	2505-06-17 20:19:43	0.725482641	1.299617359	0.664346536º	1.189635484º	227.9825496	62.59096302	1.014922891	Grazing
1000	17971	2636308.492	2505-11-12 23:48:29	0.730630383	1.294469617	0.697129296º	1.234671879º	222.9685319	60.06703015	0.99178706	Umbral
1000	17972	2636308.492									
1000	17973	2636308.492									
1000	17974	2636308.492									
1000	17975	2636308.492									
1000	17976	2636485.221	2506-05-08 17:17:48	0.745004685	1.280095315	0.737435704º	1.266801909º	226.9939355	57.88882537	1.007105804	Total
1000	17977	2636485.221									
1000	17978	2636485.221									
1000	17979	2636485.221									
1000	17980	2636485.221									
1000	17981	2636662.678	2506-11-02 04:15:53	0.717490862	1.307609138	0.653069513º	1.189051377º	222.9756036	62.99834039	0.994675032	Total
1000	17982	2636662.678									
1000	17983	2636662.678									
1000	17984	2636662.678									
1000	17985	2636662.678									
1000	17986	2636662.678									
1000	17987	2636839.867	2507-04-28 08:47:46	0.752838577	1.272261423	0.769844169º	1.300690644º	226.6727619	56.03148071	1.00429748	Total
1000	17988	2636839.867									
1000	17989	2636839.867									

1000	17990	2636839.867									
1000	17991	2636839.867									
1000	17992	2636839.867									
1000	17993	2637016.668	2507-10-22 04:01:25	0.715827544	1.309272456	0.646156992º	1.180449617º	223.5566334	63.53427115	0.997819834	Total
1000	17994	2637016.668									
1000	17995	2637016.668									
1000	17996	2637016.668									
1000	17997	2637016.668									
1000	17998	2637016.668									
1000	17999	2637165.131	2508-03-18 15:08:53	0.740652434	1.284447566	0.731322819º	1.268141682º	223.7265461	58.02931719	0.993124152	Penumbral
1000	18000	2637165.131									
1000	18001	2637165.131									
1000	18002	2637165.131									
1000	18003	2637165.131									
1000	18004	2637194.552	2508-04-17 01:15:28	0.748839728	1.276260272	0.756198131º	1.288639691º	225.8757642	56.73761799	1.001288815	Penumbral
1000	18005	2637341.256	2508-09-10 18:08:04	0.737856894	1.287243106	0.71017499º	1.238631951º	227.1006109	59.53905635	1.008838593	Grazing
1000	18006	2637341.256									
1000	18007	2637341.256									
1000	18008	2637341.256									
1000	18009	2637370.77	2508-10-10 06:28:50	0.727610619	1.297489381	0.681078205º	1.213670919º	224.8148784	61.24312615	1.00100464	Penumbral
1000	18010	2637519.51	2509-03-08 00:13:56	0.724199224	1.300900776	0.676983558º	1.215265434º	222.3344983	61.32593198	0.990424908	Umbral
1000	18011	2637519.51									
1000	18012	2637519.51									
1000	18013	2637519.51									
1000	18014	2637519.51									
1000	18015	2637549.085	2509-04-06 14:01:49	0.734654448	1.290445552	0.706607008º	1.240678456º	224.5415229	59.58725925	0.998233064	Grazing
1000	18016	2637695.811	2509-08-31 07:27:27	0.751482445	1.273617555	0.758892014º	1.286102098º	228.2547828	56.73194411	1.011224547	Umbral
1000	18017	2637695.811									
1000	18018	2637695.811									
1000	18019	2637695.811									
1000	18020	2637695.811									
1000	18021	2637873.584	2510-02-25 02:01:24	0.712764446	1.312335554	0.643038864º	1.18261984º	221.2937168	63.56902976	0.988040353	Total
1000	18022	2637873.584									
1000	18023	2637873.584									
1000	18024	2637873.584									
1000	18025	2637873.584									
1000	18026	2637873.584									
1000	18027	2638050.515	2510-08-21 00:21:56	0.755034127	1.270065873	0.771619982º	1.297811667º	228.8217856	56.06026309	1.013181686	Total
1000	18028	2638050.515									
1000	18029	2638050.515									
1000	18030	2638050.515									
1000	18031	2638050.515									
1000	18032	2638227.558	2511-02-14 01:23:09	0.715286068	1.309813932	0.651745141º	1.192406474º	221.0097951	62.93025117	0.986066038	Umbral
1000	18033	2638227.558									

1000	18034	2638227.558									
1000	18035	2638227.558									
1000	18036	2638227.558									
1000	18037	2638227.558									
1000	18038	2638405.175	2511-08-10 16:12:06	0.746948908	1.278151092	0.738787559º	1.264196866º	228.8772301	57.92408112	1.014690395	Umbral
1000	18039	2638405.175									
1000	18040	2638405.175									
1000	18041	2638405.175									
1000	18042	2638405.175									
1000	18043	2638405.175									
1000	18044	2638552.175	2512-01-04 16:11:57	0.737375262	1.287724738	0.72614792º	1.268120397º	221.5172588	58.18224916	0.983680538	Grazing
1000	18045	2638552.175									
1000	18046	2638552.175									
1000	18047	2638552.175									
1000	18048	2638552.175									
1000	18049	2638581.739	2512-02-03 05:44:04	0.729277285	1.295822715	0.697305212º	1.238751407º	221.3693129	59.93578563	0.984636669	Penumbral
1000	18050	2638730.077	2512-06-30 13:51:29	0.725801727	1.299298273	0.664547628º	1.18927054º	228.2674353	62.59633422	1.016017722	Penumbral
1000	18051	2638730.077									
1000	18052	2638730.077									
1000	18053	2638730.077									
1000	18054	2638730.077									
1000	18055	2638759.608	2512-07-30 02:35:56	0.732378865	1.292721135	0.686241209º	1.211088743º	228.499672	61.15732958	1.015776475	Penumbral
1000	18056	2638906.761	2512-12-24 06:15:55	0.747634203	1.277465797	0.763964356º	1.305544852º	222.1192546	56.06197115	0.984392499	Umbral
1000	18057	2638906.761									
1000	18058	2638906.761									
1000	18059	2638906.761									
1000	18060	2638936.218	2513-01-22 17:13:26	0.743472605	1.281627395	0.74837412º	1.290302799º	221.8295732	56.91189463	0.983760037	Grazing
1000	18061	2639084.122	2513-06-19 14:55:59	0.720555646	1.304544354	0.648856178º	1.174056622º	227.7905437	63.66044088	1.01509392	Umbral
1000	18062	2639084.122									
1000	18063	2639084.122									
1000	18064	2639084.122									
1000	18065	2639084.122									
1000	18066	2639261.415	2513-12-13 21:58:13	0.745806385	1.279293615	0.755976699º	1.29687297º	222.3156216	56.51780988	0.985637739	Total
1000	18067	2639261.415									
1000	18068	2639261.415									
1000	18069	2639261.415									
1000	18070	2639261.415									
1000	18071	2639261.415									
1000	18072	2639438.209	2514-06-08 17:01:41	0.728616354	1.296483646	0.675432814º	1.201403844º	227.8000413	61.82709845	1.013606734	Total
1000	18073	2639438.209									
1000	18074	2639438.209									
1000	18075	2639438.209									
1000	18076	2639438.209									
1000	18077	2639438.209									

1000	18078	2639615.944	2514-12-03 10:38:45	0.733256712	1.291843288	0.709085432º	1.249024249º	222.1331015	59.25870103	0.987385534	Total
1000	18079	2639615.944									
1000	18080	2639615.944									
1000	18081	2639615.944									
1000	18082	2639615.944									
1000	18083	2639615.944									
1000	18084	2639763.191	2515-04-29 16:35:03	0.747814249	1.277285751	0.750019717º	1.280688925º	226.5246526	57.13283464	1.004632963	Grazing
1000	18085	2639763.191									
1000	18086	2639763.191									
1000	18087	2639763.191									
1000	18088	2639792.574	2515-05-29 01:46:18	0.743118369	1.281981631	0.726924499º	1.253908458º	227.9938451	58.57377469	1.011658455	Umbral
1000	18089	2639940.478	2515-10-23 23:27:46	0.716049655	1.309050345	0.646974527º	1.181553067º	223.4961218	63.46744219	0.997286157	Grazing
1000	18090	2639940.478									
1000	18091	2639940.478									
1000	18092	2639940.478									
1000	18093	2639940.478									
1000	18094	2639970.191	2515-11-22 16:34:43	0.718595395	1.306504605	0.659655122º	1.198366664º	221.9327986	62.45866439	0.989634966	Penumbral
1000	18095	2640117.864	2516-04-18 08:44:25	0.752531762	1.272568238	0.770587105º	1.302825151º	226.0781679	55.95389097	1.001671681	Umbral
1000	18096	2640117.864									
1000	18097	2640117.864									
1000	18098	2640117.864									
1000	18099	2640117.864									
1000	18100	2640147.193	2516-05-17 16:38:20	0.753138539	1.271961461	0.767088678º	1.295281221º	227.8462211	56.25314573	1.009343627	Grazing
1000	18101	2640294.47	2516-10-11 23:17:08	0.718596569	1.306503431	0.652864743º	1.185720283º	224.2799003	63.11882614	1.000510904	Penumbral
1000	18102	2640294.47									
1000	18103	2640294.47									
1000	18104	2640294.47									
1000	18105	2640294.47									
1000	18106	2640472.523	2517-04-08 00:32:53	0.745112634	1.279987366	0.743884312º	1.277720052º	225.1388721	57.39154603	0.998673822	Total
1000	18107	2640472.523									
1000	18108	2640472.523									
1000	18109	2640472.523									
1000	18110	2640472.523									
1000	18111	2640472.523									
1000	18112	2640648.654	2517-10-01 03:41:22	0.732814213	1.292285787	0.6965445º	1.227746516º	225.6637385	60.30022037	1.003625289	Total
1000	18113	2640648.654									
1000	18114	2640648.654									
1000	18115	2640648.654									
1000	18116	2640648.654									
1000	18117	2640826.977	2518-03-28 11:27:21	0.729319735	1.295780265	0.690358269º	1.225807767º	223.702081	60.55776052	0.995663978	Umbral
1000	18118	2640826.977									
1000	18119	2640826.977									
1000	18120	2640826.977									
1000	18121	2640826.977									

1000	18122	2640826.977									
1000	18123	2641003.144	2518-09-20 15:27:59	0.748015431	1.277084569	0.749008886º	1.278686366º	227.0422453	57.21767926	1.00651396	Total
1000	18124	2641003.144									
1000	18125	2641003.144									
1000	18126	2641003.144									
1000	18127	2641003.144									
1000	18128	2641003.144									
1000	18129	2641151.354	2519-02-15 20:30:28	0.711596197	1.313503803	0.640517634º	1.181050619º	220.8947063	63.71245816	0.986300176	Grazing
1000	18130	2641151.354									
1000	18131	2641151.354									
1000	18132	2641151.354									
1000	18133	2641151.354									
1000	18134	2641181.122	2519-03-17 14:56:10	0.715585662	1.309514338	0.64869391º	1.185750372º	222.4126125	63.2629918	0.992684784	Penumbral
1000	18135	2641328.526	2519-08-12 00:36:55	0.754064932	1.271035068	0.766583597º	1.292067041º	229.1158983	56.35432488	1.014547241	Penumbral
1000	18136	2641328.526									
1000	18137	2641328.526									
1000	18138	2641328.526									
1000	18139	2641328.526									
1000	18140	2641357.825	2519-09-10 07:48:27	0.754387357	1.270712643	0.772262461º	1.300576335º	227.8453405	55.96843621	1.009111825	Penumbral
1000	18141	2641505.359	2520-02-04 20:36:52	0.71832616	1.30677384	0.661881832º	1.20325311º	220.875651	62.22066548	0.984772927	Total Penumbral
1000	18142	2641505.359									
1000	18143	2641505.359									
1000	18144	2641505.359									
1000	18145	2641535.098	2520-03-05 14:20:53	0.714383755	1.310716245	0.646565893º	1.1851175º	221.8131228	63.35906912	0.989928858	Grazing
1000	18146	2641683.141	2520-07-31 15:22:55	0.743284458	1.281815542	0.724366337º	1.249254228º	228.9749765	58.78775739	1.015698374	Umbral
1000	18147	2641683.141									
1000	18148	2641683.141									
1000	18149	2641683.141									
1000	18150	2641683.141									
1000	18151	2641859.626	2521-01-24 03:01:57	0.733764726	1.291335274	0.713197963º	1.255089622º	221.4051065	58.95207287	0.983827244	Total
1000	18152	2641859.626									
1000	18153	2641859.626									
1000	18154	2641859.626									
1000	18155	2641859.626									
1000	18156	2641859.626									
1000	18157	2642037.491	2521-07-20 23:47:14	0.72857896	1.29652104	0.673323512º	1.197866651º	228.4562157	62.01369825	1.016365935	Total
1000	18158	2642037.491									
1000	18159	2642037.491									
1000	18160	2642037.491									
1000	18161	2642037.491									
1000	18162	2642037.491									
1000	18163	2642214.169	2522-01-13 16:02:45	0.746014717	1.279085283	0.758258145º	1.300337584º	221.8765146	56.35998805	0.983486439	Total
1000	18164	2642214.169									
1000	18165	2642214.169									

1000	18166	2642214.169									
1000	18167	2642214.169									
1000	18168	2642214.169									
1000	18169	2642391.57	2522-07-10 01:40:47	0.720870715	1.304229285	0.648884718º	1.173401609º	228.1254846	63.68216364	1.016416795	Umbral
1000	18170	2642391.57									
1000	18171	2642391.57									
1000	18172	2642391.57									
1000	18173	2642391.57									
1000	18174	2642539.367	2522-12-04 20:49:06	0.743304511	1.281795489	0.745397139º	1.285468587º	222.5372941	57.13082526	0.987143053	Grazing
1000	18175	2642539.367									
1000	18176	2642539.367									
1000	18177	2642539.367									
1000	18178	2642539.367									
1000	18179	2642568.822	2523-01-03 07:43:54	0.747015745	1.278084255	0.76203738º	1.30399257º	221.9507266	56.15669081	0.983711915	Penumbral
1000	18180	2642716.093	2523-05-30 14:13:36	0.732213217	1.292886783	0.688565403º	1.215418108º	227.5604172	60.94367978	1.011910487	Penumbral
1000	18181	2642716.093									
1000	18182	2642716.093									
1000	18183	2642716.093									
1000	18184	2642716.093									
1000	18185	2642745.624	2523-06-29 02:59:01	0.726494882	1.298605118	0.666851201º	1.191643258º	228.2686386	62.43845885	1.015883855	Grazing
1000	18186	2642893.83	2523-11-24 07:55:48	0.729094786	1.296005214	0.693622627º	1.232504427º	222.360974	60.24479868	0.989322292	Total Penumbral
1000	18187	2642893.83									
1000	18188	2642893.83									
1000	18189	2642893.83									
1000	18190	2642893.83									
1000	18191	2642923.392	2523-12-23 21:25:00	0.736223114	1.288876886	0.721465658º	1.262982836º	221.6434917	58.47072597	0.9845076	Grazing
1000	18192	2643070.537	2524-05-19 00:53:32	0.746449537	1.278650463	0.740889812º	1.268937819º	227.6494863	57.72709838	1.009619903	Total
1000	18193	2643070.537									
1000	18194	2643070.537									
1000	18195	2643070.537									
1000	18196	2643070.537									
1000	18197	2643247.995	2524-11-12 11:53:09	0.716169878	1.308930122	0.650803838º	1.188256058º	222.3099311	63.10392956	0.991953811	Total
1000	18198	2643247.995									
1000	18199	2643247.995									
1000	18200	2643247.995									
1000	18201	2643247.995									
1000	18202	2643425.196	2525-05-08 16:42:19	0.75368647	1.27141353	0.771033571º	1.300419413º	227.3504785	56.00622791	1.007068447	Total
1000	18203	2643425.196									
1000	18204	2643425.196									
1000	18205	2643425.196									
1000	18206	2643425.196									
1000	18207	2643425.196									
1000	18208	2643601.977	2525-11-01 11:26:27	0.715226326	1.309873674	0.646225056º	1.182105758º	222.8754837	63.47470448	0.994862804	Total
1000	18209	2643601.977									

1000	18210	2643601.977									
1000	18211	2643601.977									
1000	18212	2643601.977									
1000	18213	2643601.977									
1000	18214	2643750.472	2526-03-29 23:20:19	0.740635366	1.284464634	0.729232269º	1.264477768º	224.3575741	58.19678363	0.996043459	Grazing
1000	18215	2643750.472									
1000	18216	2643750.472									
1000	18217	2643750.472									
1000	18218	2643750.472									
1000	18219	2643779.884	2526-04-28 09:13:17	0.749053969	1.276046031	0.754776397º	1.285620018º	226.5603012	56.86099555	1.004302881	Penumbral
1000	18220	2643926.567	2526-09-22 01:35:56	0.738026885	1.287073115	0.712719564º	1.242599119º	226.4907208	59.34069847	1.006130116	Grazing
1000	18221	2643926.567									
1000	18222	2643926.567									
1000	18223	2643926.567									
1000	18224	2643926.567									
1000	18225	2644104.84	2527-03-19 08:09:56	0.724145259	1.300954741	0.675122447º	1.211938307º	222.9022403	61.49452799	0.993129708	Umbral
1000	18226	2644104.84									
1000	18227	2644104.84									
1000	18228	2644104.84									
1000	18229	2644104.84									
1000	18230	2644134.409	2527-04-17 21:48:18	0.734596372	1.290503628	0.704296809º	1.236726676º	225.2167924	59.77949838	1.001310804	Grazing
1000	18231	2644281.131	2527-09-11 15:08:08	0.751385713	1.273714287	0.760366793º	1.28884426º	227.6965698	56.61525672	1.008799449	Umbral
1000	18232	2644281.131									
1000	18233	2644281.131									
1000	18234	2644281.131									
1000	18235	2644281.131									
1000	18236	2644458.908	2528-03-07 09:46:50	0.713234116	1.311865884	0.643039652º	1.181351733º	221.8091354	63.61289914	0.990369336	Total
1000	18237	2644458.908									
1000	18238	2644458.908									
1000	18239	2644458.908									
1000	18240	2644458.908									
1000	18241	2644458.908									
1000	18242	2644635.834	2528-08-31 08:00:31	0.7543243	1.2707757	0.770369238º	1.297609599º	228.3224235	56.09999472	1.011166477	Total
1000	18243	2644635.834									
1000	18244	2644635.834									
1000	18245	2644635.834									
1000	18246	2644635.834									
1000	18247	2644635.834									
1000	18248	2644812.889	2529-02-24 09:20:43	0.716373993	1.308726007	0.653893346º	1.19353994º	221.461206	62.81785987	0.987920212	Umbral
1000	18249	2644812.889									
1000	18250	2644812.889									
1000	18251	2644812.889									
1000	18252	2644812.889									
1000	18253	2644990.481	2529-08-20 23:32:53	0.745712539	1.279387461	0.735406135º	1.261596673º	228.4492169	58.09818933	1.013183894	Umbral

1000	18254	2644990.481									
1000	18255	2644990.481									
1000	18256	2644990.481									
1000	18257	2644990.481									
1000	18258	2644990.481									
1000	18259	2645137.536	2530-01-15 00:52:31	0.738066294	1.287033706	0.728709645º	1.270799338º	221.5181236	58.02942283	0.983467837	Grazing
1000	18260	2645137.536									
1000	18261	2645137.536									
1000	18262	2645137.536									
1000	18263	2645137.536									
1000	18264	2645167.089	2530-02-13 14:08:40	0.730484218	1.294615782	0.700459342º	1.241173186º	221.7195691	59.76303479	0.985970275	Penumbral
1000	18265	2645315.352	2530-07-11 20:27:18	0.725253017	1.299846983	0.662535198º	1.187035056º	228.3359419	62.74039116	1.016449804	Penumbral
1000	18266	2645315.352									
1000	18267	2645315.352									
1000	18268	2645315.352									
1000	18269	2645315.352									
1000	18270	2645344.894	2530-08-10 09:27:01	0.731162309	1.293937691	0.682991615º	1.208373275º	228.185571	61.35084114	1.014743791	Penumbral
1000	18271	2645492.13	2531-01-04 15:06:31	0.747667199	1.277432801	0.764593787º	1.306586097º	221.9690592	56.01674838	0.983644544	Umbral
1000	18272	2645492.13									
1000	18273	2645492.13									
1000	18274	2645492.13									
1000	18275	2645492.13									
1000	18276	2645521.583	2531-02-03 01:59:11	0.744199263	1.280900737	0.750541295º	1.292009485º	222.0362549	56.80358862	0.984596672	Grazing
1000	18277	2645669.392	2531-06-30 21:23:53	0.721003148	1.304096852	0.64957987º	1.174300873º	228.0339368	63.62641669	1.016021418	Umbral
1000	18278	2645669.392									
1000	18279	2645669.392									
1000	18280	2645669.392									
1000	18281	2645846.78	2531-12-25 06:43:16	0.745063643	1.280036357	0.75400003º	1.295579939º	222.0231483	56.60835395	0.984393565	Total
1000	18282	2645846.78									
1000	18283	2645846.78									
1000	18284	2645846.78									
1000	18285	2645846.78									
1000	18286	2645846.78									
1000	18287	2646023.494	2532-06-18 23:51:05	0.729888489	1.295211511	0.678548047º	1.203788832º	228.2015046	61.64577363	1.015015957	Total
1000	18288	2646023.494									
1000	18289	2646023.494									
1000	18290	2646023.494									
1000	18291	2646023.494									
1000	18292	2646023.494									
1000	18293	2646201.294	2532-12-13 19:03:05	0.731965662	1.293134338	0.705806034º	1.246681109º	221.7024337	59.43002353	0.985676365	Total
1000	18294	2646201.294									
1000	18295	2646201.294									
1000	18296	2646201.294									
1000	18297	2646201.294									

1000	18298	2646201.294									
1000	18299	2646377.88	2533-06-08 09:06:57	0.744499996	1.280600004	0.730529451º	1.256545502º	228.5037636	58.38908819	1.013519981	Umbral
1000	18300	2646377.88									
1000	18301	2646377.88									
1000	18302	2646377.88									
1000	18303	2646377.88									
1000	18304	2646377.88									
1000	18305	2646525.787	2533-11-03 06:53:54	0.714871896	1.310228104	0.64529225º	1.181425311º	222.7958614	63.53098796	0.994394521	Grazing
1000	18306	2646525.787									
1000	18307	2646525.787									
1000	18308	2646525.787									
1000	18309	2646555.521	2533-12-03 00:30:23	0.717331984	1.307768016	0.657127321º	1.197024128º	221.4046421	62.58974165	0.987462364	Penumbral
1000	18310	2646703.199	2534-04-29 16:45:54	0.75320388	1.27189612	0.770987585º	1.301661643º	226.7759359	55.97414972	1.004623779	Umbral
1000	18311	2646703.199									
1000	18312	2646703.199									
1000	18313	2646703.199									
1000	18314	2646703.199									
1000	18315	2646732.514	2534-05-29 00:19:52	0.754030253	1.271069747	0.768836867º	1.29583484º	228.415424	56.1899941	1.011631554	Grazing
1000	18316	2646879.777	2534-10-23 06:38:29	0.718196657	1.306903343	0.653608487º	1.188072396º	223.5859074	63.01295521	0.997500054	Penumbral
1000	18317	2646879.777									
1000	18318	2646879.777									
1000	18319	2646879.777									
1000	18320	2646879.777									
1000	18321	2647057.857	2535-04-19 08:33:43	0.745206498	1.279893502	0.741999662º	1.274222879º	225.8228628	57.54467356	1.00169959	Total
1000	18322	2647057.857									
1000	18323	2647057.857									
1000	18324	2647057.857									
1000	18325	2647057.857									
1000	18326	2647057.857									
1000	18327	2647233.971	2535-10-12 11:18:07	0.732875991	1.292224009	0.698853153º	1.231639721º	224.9905805	60.1064827	1.000640426	Total
1000	18328	2647233.971									
1000	18329	2647233.971									
1000	18330	2647233.971									
1000	18331	2647233.971									
1000	18332	2647233.971									
1000	18333	2647412.302	2536-04-07 19:14:10	0.729287786	1.295812214	0.688228025º	1.222083455º	224.3613014	60.74334799	0.998636986	Umbral
1000	18334	2647412.302									
1000	18335	2647412.302									
1000	18336	2647412.302									
1000	18337	2647412.302									
1000	18338	2647588.471	2536-09-30 23:18:26	0.74791002	1.27718998	0.750785404º	1.281974587º	226.3819798	57.07518108	1.003649537	Total
1000	18339	2647588.471									
1000	18340	2647588.471									
1000	18341	2647588.471									

1000	18342	2647588.471									
1000	18343	2647588.471									
1000	18344	2647736.681	2537-02-26 04:20:40	0.71218985	1.31291015	0.641107305º	1.180569161º	221.3359431	63.70832062	0.988258523	Grazing
1000	18345	2647736.681									
1000	18346	2647736.681									
1000	18347	2647736.681									
1000	18348	2647736.681									
1000	18349	2647766.437	2537-03-27 22:29:34	0.716032565	1.309067435	0.64825345º	1.183781305º	223.0547209	63.34592911	0.995518296	Penumbral
1000	18350	2647913.84	2537-08-22 08:09:43	0.753241337	1.271858663	0.764615381º	1.290936069º	228.6972105	56.4396913	1.01293335	Penumbral
1000	18351	2647913.84									
1000	18352	2647913.84									
1000	18353	2647913.84									
1000	18354	2647913.84									
1000	18355	2647943.152	2537-09-20 15:38:32	0.75369218	1.27140782	0.771551266º	1.301249285º	227.2078887	55.96981312	1.006474933	Penumbral
1000	18356	2648090.698	2538-02-15 04:44:34	0.719430862	1.305669138	0.664411381º	1.204984625º	221.2375897	62.0782348	0.98622672	Penumbral
1000	18357	2648090.698									
1000	18358	2648090.698									
1000	18359	2648090.698									
1000	18360	2648090.698									
1000	18361	2648120.418	2538-03-16 22:02:11	0.715541638	1.309558362	0.648459143º	1.185601483º	222.4249346	63.27628692	0.992526074	Grazing
1000	18362	2648268.441	2538-08-11 22:34:30	0.742057141	1.283042859	0.720807888º	1.24629592º	228.6430578	58.98313487	1.014538383	Umbral
1000	18363	2648268.441									
1000	18364	2648268.441									
1000	18365	2648268.441									
1000	18366	2648444.983	2539-02-04 11:35:49	0.734799827	1.290300173	0.71621229º	1.257582357º	221.6469214	58.78705183	0.984775129	Total
1000	18367	2648444.983									
1000	18368	2648444.983									
1000	18369	2648444.983									
1000	18370	2648444.983									
1000	18371	2648444.983									
1000	18372	2648622.77	2539-08-01 06:29:00	0.727600218	1.297499782	0.670593572º	1.195475704º	228.262123	62.18440329	1.015709519	Total
1000	18373	2648622.77									
1000	18374	2648622.77									
1000	18375	2648622.77									
1000	18376	2648622.77									
1000	18377	2648622.77									
1000	18378	2648799.537	2540-01-25 00:52:50	0.746452777	1.278647223	0.759710902º	1.301589575º	221.967264	56.28581462	0.983850821	Total
1000	18379	2648799.537									
1000	18380	2648799.537									
1000	18381	2648799.537									
1000	18382	2648799.537									
1000	18383	2648799.537									
1000	18384	2648976.838	2540-07-20 08:06:05	0.720806878	1.304293122	0.648738505º	1.173285048º	228.1063432	63.69138088	1.016359338	Umbral
1000	18385	2648976.838									

1000	18386	2648976.838									
1000	18387	2648976.838									
1000	18388	2648976.838									
1000	18389	2648976.838									
1000	18390	2649124.727	2540-12-15 05:27:11	0.742288982	1.282811018	0.742754905º	1.283757302º	222.1387482	57.25408575	0.985444391	Grazing
1000	18391	2649124.727									
1000	18392	2649124.727									
1000	18393	2649124.727									
1000	18394	2649154.191	2541-01-13 16:34:48	0.746671844	1.278428156	0.760839223º	1.302924203º	221.8936045	56.2185388	0.983476386	Penumbral
1000	18395	2649301.385	2541-06-09 21:14:29	0.73366737	1.29143263	0.692126077º	1.218016562º	228.0620802	60.74641265	1.013761977	Penumbral
1000	18396	2649301.385									
1000	18397	2649301.385									
1000	18398	2649301.385									
1000	18399	2649301.385									
1000	18400	2649330.901	2541-07-09 09:38:01	0.72738548	1.29771452	0.669372951º	1.193890699º	228.4262765	62.27815984	1.016415136	Penumbral
1000	18401	2649479.173	2541-12-04 16:08:41	0.727668397	1.297431603	0.69025413º	1.230321263º	221.838719	60.41971611	0.98715094	Penumbral
1000	18402	2649479.173									
1000	18403	2649479.173									
1000	18404	2649479.173									
1000	18405	2649479.173									
1000	18406	2649508.751	2542-01-03 06:01:14	0.735249559	1.289850441	0.718529668º	1.260501968º	221.4349691	58.63127617	0.983680858	Grazing
1000	18407	2649655.85	2542-05-30 08:24:34	0.747789754	1.277310246	0.744238712º	1.27109284º	228.2313105	57.56877005	1.011907756	Total
1000	18408	2649655.85									
1000	18409	2649655.85									
1000	18410	2649655.85									
1000	18411	2649655.85									
1000	18412	2649833.318	2542-11-23 19:37:37	0.714971887	1.310128113	0.648720859º	1.187554749º	221.7137052	63.2002956	0.989410259	Total
1000	18413	2649833.318									
1000	18414	2649833.318									
1000	18415	2649833.318									
1000	18416	2649833.318									
1000	18417	2649833.318									
1000	18418	2650010.521	2543-05-20 00:30:34	0.754435678	1.270664322	0.772015894º	1.300051712º	227.9749201	55.98924442	1.009643209	Total
1000	18419	2650010.521									
1000	18420	2650010.521									
1000	18421	2650010.521									
1000	18422	2650010.521									
1000	18423	2650187.292	2543-11-12 19:00:42	0.714720647	1.310379353	0.646459866º	1.18382446º	222.2439646	63.40725075	0.992115565	Total
1000	18424	2650187.292									
1000	18425	2650187.292									
1000	18426	2650187.292									
1000	18427	2650187.292									
1000	18428	2650187.292									
1000	18429	2650335.808	2544-04-09 07:22:58	0.740630002	1.284469998	0.727053873º	1.26071439º	225.0236543	58.37072924	0.999001728	Grazing

1000	18430	2650335.808									
1000	18431	2650335.808									
1000	18432	2650335.808									
1000	18433	2650335.808									
1000	18434	2650365.21	2544-05-08 17:03:07	0.749195174	1.275904826	0.753144839º	1.282531715º	227.2132775	56.99275965	1.00706648	Penumbral
1000	18435	2650511.884	2544-10-02 09:12:45	0.738129158	1.286970842	0.715183942º	1.246561278º	225.8365731	59.1462538	1.003294159	Grazing
1000	18436	2650511.884									
1000	18437	2650511.884									
1000	18438	2650511.884									
1000	18439	2650511.884									
1000	18440	2650541.411	2544-10-31 21:51:49	0.727611678	1.297488322	0.685113911º	1.220906231º	223.4862255	60.88101386	0.995026912	Penumbral
1000	18441	2650690.164	2545-03-29 15:56:48	0.724171025	1.300928975	0.67331663º	1.208614853º	223.5306453	61.66210123	0.995945352	Umbral
1000	18442	2650690.164									
1000	18443	2650690.164									
1000	18444	2650690.164									
1000	18445	2650690.164									
1000	18446	2650866.455	2545-09-21 22:55:52	0.751175815	1.273924185	0.76164074º	1.291492971º	227.0701492	56.50719194	1.006182002	Umbral
1000	18447	2650866.455									
1000	18448	2650866.455									
1000	18449	2650866.455									
1000	18450	2650866.455									
1000	18451	2651044.225	2546-03-18 17:24:31	0.713844143	1.311255857	0.643231537º	1.180130561º	222.4062225	63.64845122	0.992975874	Total
1000	18452	2651044.225									
1000	18453	2651044.225									
1000	18454	2651044.225									
1000	18455	2651044.225									
1000	18456	2651044.225									
1000	18457	2651221.156	2546-09-11 15:44:07	0.753481997	1.271618003	0.768875785º	1.29735835º	227.7361827	56.14777921	1.008789717	Total
1000	18458	2651221.156									
1000	18459	2651221.156									
1000	18460	2651221.156									
1000	18461	2651221.156									
1000	18462	2651221.156									
1000	18463	2651398.217	2547-03-07 17:12:57	0.717616552	1.307483448	0.656289515º	1.194669154º	222.0094371	62.69751347	0.99024506	Umbral
1000	18464	2651398.217									
1000	18465	2651398.217									
1000	18466	2651398.217									
1000	18467	2651398.217									
1000	18468	2651398.217									
1000	18469	2651575.789	2547-09-01 06:56:46	0.74434264	1.28075736	0.731850851º	1.259110416º	227.9175372	58.27518258	1.011129646	Umbral
1000	18470	2651575.789									
1000	18471	2651575.789									
1000	18472	2651575.789									
1000	18473	2651575.789									

1000	18474	2651722.898	2548-01-26 09:33:26	0.738884302	1.286215698	0.731395191°	1.273225958°	221.6436398	57.88101684	0.983937809	Grazing
1000	18475	2651722.898									
1000	18476	2651722.898									
1000	18477	2651722.898									
1000	18478	2651722.898									
1000	18479	2651752.437	2548-02-24 22:29:42	0.731820958	1.293279042	0.703793009°	1.243471878°	222.1773901	59.58946052	0.987861131	Penumbral
1000	18480	2651900.626	2548-07-22 03:01:28	0.7245798	1.3005202	0.660496411°	1.185092251°	228.2706666	62.876115	1.016263831	Penumbral
1000	18481	2651900.626									
1000	18482	2651900.626									
1000	18483	2651900.626									
1000	18484	2651900.626									
1000	18485	2651930.18	2548-08-20 16:19:53	0.729826246	1.295273754	0.679702297°	1.205897714°	227.7541173	61.53911484	1.0131745	Penumbral
1000	18486	2652077.499	2549-01-14 23:58:27	0.747802845	1.277297155	0.765237482°	1.307299122°	221.9427593	55.98001209	0.983518733	Umbral
1000	18487	2652077.499									
1000	18488	2652077.499									
1000	18489	2652077.499									
1000	18490	2652077.499									
1000	18491	2652106.946	2549-02-13 10:42:23	0.745030303	1.280069697	0.752753643°	1.293459969°	222.3593973	56.70147833	0.985983985	Grazing
1000	18492	2652254.66	2549-07-11 03:50:28	0.721340894	1.303759106	0.650332321°	1.174845295°	228.1474083	63.58102564	1.016424387	Umbral
1000	18493	2652254.66									
1000	18494	2652254.66									
1000	18495	2652254.66									
1000	18496	2652254.66									
1000	18497	2652432.146	2550-01-04 15:30:38	0.744425616	1.280674384	0.752048722°	1.294030352°	221.8492068	56.70553868	0.983663926	Total
1000	18498	2652432.146									
1000	18499	2652432.146									
1000	18500	2652432.146									
1000	18501	2652432.146									
1000	18502	2652608.777	2550-06-30 06:39:10	0.731040054	1.294059946	0.681656887°	1.206392613°	228.4827092	61.4586448	1.015992911	Total
1000	18503	2652608.777									
1000	18504	2652608.777									
1000	18505	2652608.777									
1000	18506	2652608.777									
1000	18507	2652608.777									
1000	18508	2652786.646	2550-12-25 03:30:49	0.730804235	1.294295765	0.70265574°	1.244242105°	221.3821061	59.60125653	0.984381831	Total
1000	18509	2652786.646									
1000	18510	2652786.646									
1000	18511	2652786.646									
1000	18512	2652786.646									
1000	18513	2652786.646									
1000	18514	2652963.184	2551-06-19 16:25:01	0.745745466	1.279354534	0.734009154°	1.259266948°	228.9060776	58.20681437	1.014983088	Umbral
1000	18515	2652963.184									
1000	18516	2652963.184									
1000	18517	2652963.184									

1000	18518	2652963.184									
1000	18519	2652963.184									
1000	18520	2653111.103	2551-11-14 14:28:07	0.713798612	1.311301388	0.643786711º	1.181410422º	222.1474571	63.58452375	0.991637396	Grazing
1000	18521	2653111.103									
1000	18522	2653111.103									
1000	18523	2653111.103									
1000	18524	2653111.103									
1000	18525	2653140.855	2551-12-14 08:31:08	0.716225574	1.308874426	0.654827552º	1.195687914º	220.9770204	62.71333779	0.985703178	Penumbral
1000	18526	2653288.528	2552-05-10 00:40:16	0.753797007	1.271302993	0.771177297º	1.300385472º	227.4402845	56.00320924	1.007406542	Umbral
1000	18527	2653288.528									
1000	18528	2653288.528									
1000	18529	2653288.528									
1000	18530	2653317.831	2552-06-08 07:56:55	0.754784991	1.270315009	0.770340219º	1.296352914º	228.8927767	56.13466762	1.013526448	Penumbral
1000	18531	2653465.09	2552-11-02 14:09:35	0.717858783	1.307241217	0.654460243º	1.190504864º	222.9212919	62.90099106	0.994558581	Penumbral
1000	18532	2653465.09									
1000	18533	2653465.09									
1000	18534	2653465.09									
1000	18535	2653465.09									
1000	18536	2653494.836	2552-12-02 08:04:07	0.712268038	1.312831962	0.64176523º	1.181607867º	221.1899248	63.64900665	0.987561451	Grazing
1000	18537	2653643.185	2553-04-29 16:25:54	0.745255316	1.279844684	0.739975751º	1.270633509º	226.4967088	57.70529043	1.004654638	Total
1000	18538	2653643.185									
1000	18539	2653643.185									
1000	18540	2653643.185									
1000	18541	2653643.185									
1000	18542	2653819.295	2553-10-22 19:04:38	0.732929496	1.292170504	0.701127864º	1.23552511º	224.3196866	59.91528856	0.997624485	Total
1000	18543	2653819.295									
1000	18544	2653819.295									
1000	18545	2653819.295									
1000	18546	2653819.295									
1000	18547	2653819.295									
1000	18548	2653997.619	2554-04-19 02:51:16	0.729273135	1.295826865	0.686110602º	1.218354308º	225.0379934	60.92981538	1.001661027	Umbral
1000	18549	2653997.619									
1000	18550	2653997.619									
1000	18551	2653997.619									
1000	18552	2653997.619									
1000	18553	2653997.619									
1000	18554	2654173.804	2554-10-12 07:17:15	0.747739873	1.277360127	0.752392097º	1.285164595º	225.6969836	56.94091603	1.000666852	Total
1000	18555	2654173.804									
1000	18556	2654173.804									
1000	18557	2654173.804									
1000	18558	2654173.804									
1000	18559	2654322.003	2555-03-09 12:04:26	0.712946234	1.312153766	0.641924765º	1.180115086º	221.8733395	63.69517457	0.990593396	Grazing
1000	18560	2654322.003									
1000	18561	2654322.003									

1000	18562	2654322.003									
1000	18563	2654322.003									
1000	18564	2654351.746	2555-04-08 05:53:44	0.716564993	1.308535007	0.647954494º	1.181889629º	223.7402067	63.4214565	0.998487912	Penumbral
1000	18565	2654499.157	2555-09-02 15:46:22	0.752272409	1.272827591	0.762408338º	1.289796305º	228.1762656	56.53221042	1.01088347	Penumbral
1000	18566	2654499.157									
1000	18567	2654499.157									
1000	18568	2654499.157									
1000	18569	2654499.157									
1000	18570	2654528.483	2555-10-01 23:35:20	0.752904326	1.272195674	0.770624968º	1.30182548º	226.5233315	55.9796606	1.003628132	Penumbral
1000	18571	2654676.034	2556-02-26 12:48:18	0.720695075	1.304404925	0.667158763º	1.206696559º	221.707492	61.92981347	0.988119426	Penumbral
1000	18572	2654676.034									
1000	18573	2654676.034									
1000	18574	2654676.034									
1000	18575	2654676.034									
1000	18576	2654705.733	2556-03-27 05:36:10	0.716817247	1.308282753	0.650535458º	1.18618301º	223.1009514	63.18401431	0.995295835	Grazing
1000	18577	2654853.742	2556-08-22 05:48:00	0.740689823	1.284410177	0.717146285º	1.243452193º	228.1949449	59.17952995	1.012961796	Umbral
1000	18578	2654853.742									
1000	18579	2654853.742									
1000	18580	2654853.742									
1000	18581	2654853.742									
1000	18582	2655030.338	2557-02-14 20:07:15	0.735962282	1.289137718	0.719335974º	1.259933807º	222.0044745	58.62383218	0.986181862	Total
1000	18583	2655030.338									
1000	18584	2655030.338									
1000	18585	2655030.338									
1000	18586	2655030.338									
1000	18587	2655208.05	2557-08-11 13:11:33	0.726499997	1.298600003	0.667872938º	1.193322192º	227.9415219	62.34783348	1.014613256	Total
1000	18588	2655208.05									
1000	18589	2655208.05									
1000	18590	2655208.05									
1000	18591	2655208.05									
1000	18592	2655208.05									
1000	18593	2655384.904	2558-02-04 09:41:33	0.746995309	1.278104691	0.761178653º	1.302552255º	222.1800914	56.21924935	0.984768698	Total
1000	18594	2655384.904									
1000	18595	2655384.904									
1000	18596	2655384.904									
1000	18597	2655384.904									
1000	18598	2655384.904									
1000	18599	2655562.106	2558-07-31 14:32:24	0.720630732	1.304469268	0.648615737º	1.173476123º	227.9543135	63.6890875	1.015751601	Umbral
1000	18600	2655562.106									
1000	18601	2655562.106									
1000	18602	2655562.106									
1000	18603	2655562.106									
1000	18604	2655562.106									
1000	18605	2655710.089	2558-12-26 14:08:42	0.741377367	1.283722633	0.740179515º	1.281825217º	221.8511297	57.38218368	0.984273993	Grazing

1000	18606	2655710.089									
1000	18607	2655710.089									
1000	18608	2655710.089									
1000	18609	2655710.089									
1000	18610	2655739.559	2559-01-25 01:25:19	0.746434296	1.278665704	0.759669839º	1.301537141º	221.9611681	56.2883708	0.983871468	Penumbral
1000	18611	2655886.676	2559-06-21 04:13:03	0.735005	1.290095	0.695630646º	1.220829405º	228.4549274	60.54548376	1.015097179	Penumbral
1000	18612	2655886.676									
1000	18613	2655886.676									
1000	18614	2655886.676									
1000	18615	2655916.179	2559-07-20 16:18:11	0.728147042	1.296952958	0.671848658º	1.196420591º	228.4508526	62.11090198	1.016310146	Penumbral
1000	18616	2656064.518	2559-12-16 00:26:05	0.726371849	1.298728151	0.687089687º	1.228050425º	221.416846	60.59187639	0.98552028	Penumbral
1000	18617	2656064.518									
1000	18618	2656064.518									
1000	18619	2656064.518									
1000	18620	2656064.518									
1000	18621	2656094.11	2560-01-14 14:38:09	0.734409964	1.290690036	0.715748287º	1.257802285º	221.3497206	58.79452618	0.983532599	Grazing
1000	18622	2656241.161	2560-06-09 15:51:52	0.749002847	1.276097153	0.747398628º	1.273324631º	228.7199228	57.41457252	1.013693513	Umbral
1000	18623	2656241.161									
1000	18624	2656241.161									
1000	18625	2656241.161									
1000	18626	2656241.161									
1000	18627	2656418.645	2560-12-04 03:28:28	0.713921335	1.311178665	0.646882713º	1.186874302º	221.205066	63.28769055	0.987289041	Total
1000	18628	2656418.645									
1000	18629	2656418.645									
1000	18630	2656418.645									
1000	18631	2656418.645									
1000	18632	2656418.645									
1000	18633	2656595.843	2561-05-30 08:13:14	0.755063093	1.270036907	0.772755528º	1.299614577º	228.5242317	55.9807628	1.011898304	Total
1000	18634	2656595.843									
1000	18635	2656595.843									
1000	18636	2656595.843									
1000	18637	2656595.843									
1000	18638	2656595.843									
1000	18639	2656772.614	2561-11-23 02:43:37	0.714335924	1.310764076	0.646849905º	1.185603424º	221.6827654	63.33244221	0.989557858	Total
1000	18640	2656772.614									
1000	18641	2656772.614									
1000	18642	2656772.614									
1000	18643	2656772.614									
1000	18644	2656950.532	2562-05-20 00:45:25	0.749239408	1.275860592	0.751338665º	1.279353575º	227.8111403	57.13261392	1.009683189	Umbral
1000	18645	2656950.532									
1000	18646	2656950.532									
1000	18647	2656950.532									
1000	18648	2656950.532									
1000	18649	2656950.532									

1000	18650	2657097.208	2562-10-13 16:58:52	0.738188069	1.286911931	0.717533147º	1.250529982º	225.1620598	58.95637447	1.000245671	Grazing
1000	18651	2657097.208									
1000	18652	2657097.208									
1000	18653	2657097.208									
1000	18654	2657097.208									
1000	18655	2657126.742	2562-11-12 05:47:50	0.727680925	1.297419075	0.687173497º	1.224503685º	222.8814165	60.70085559	0.992179092	Total Penumbral
1000	18656	2657275.482	2563-04-09 23:34:03	0.724251689	1.300848311	0.671604179º	1.205271441º	224.198198	61.82813178	0.998989101	Umbral
1000	18657	2657275.482									
1000	18658	2657275.482									
1000	18659	2657275.482									
1000	18660	2657275.482									
1000	18661	2657305.037	2563-05-09 12:53:04	0.734396862	1.290703138	0.69948395º	1.228861392º	226.5278513	60.1726109	1.007084426	Grazing
1000	18662	2657451.786	2563-10-03 06:51:11	0.750875752	1.274224248	0.762676399º	1.294075596º	226.3982401	56.40794747	1.003252884	Umbral
1000	18663	2657451.786									
1000	18664	2657451.786									
1000	18665	2657451.786									
1000	18666	2657629.537	2564-03-29 00:53:45	0.714570055	1.310529945	0.643610007º	1.178972818º	223.0657112	63.67524505	0.995825199	Total
1000	18667	2657629.537									
1000	18668	2657629.537									
1000	18669	2657629.537									
1000	18670	2657629.537									
1000	18671	2657629.537									
1000	18672	2657806.482	2564-09-21 23:33:31	0.752529241	1.272570759	0.767171385º	1.297040383º	227.0836451	56.20325717	1.00615016	Total
1000	18673	2657806.482									
1000	18674	2657806.482									
1000	18675	2657806.482									
1000	18676	2657806.482									
1000	18677	2657806.482									
1000	18678	2657983.541	2565-03-18 00:58:54	0.718991102	1.306108898	0.658874685º	1.195863047º	222.6380114	62.5690081	0.992810673	Total
1000	18679	2657983.541									
1000	18680	2657983.541									
1000	18681	2657983.541									
1000	18682	2657983.541									
1000	18683	2657983.541									
1000	18684	2658161.101	2565-09-11 14:24:48	0.742860258	1.282239742	0.728208293º	1.256679472º	227.3000842	58.45423952	1.008811454	Umbral
1000	18685	2658161.101									
1000	18686	2658161.101									
1000	18687	2658161.101									
1000	18688	2658161.101									
1000	18689	2658161.101									
1000	18690	2658308.259	2566-02-05 18:13:06	0.739824781	1.285275219	0.734148983º	1.275462646º	221.890453	57.73680438	0.984877742	Grazing
1000	18691	2658308.259									
1000	18692	2658308.259									
1000	18693	2658308.259									

1000	18694	2658308.259									
1000	18695	2658485.9	2566-08-02 09:35:29	0.723785992	1.301314008	0.658481578º	1.183408805º	228.0732989	63.00278432	1.015622262	Penumbral
1000	18696	2658485.9									
1000	18697	2658485.9									
1000	18698	2658485.9									
1000	18699	2658485.9									
1000	18700	2658515.469	2566-08-31 23:15:51	0.728388847	1.296711153	0.676419785º	1.203637613º	227.2196594	61.72129466	1.011209693	Penumbral
1000	18701	2658662.868	2567-01-26 08:50:11	0.748042192	1.277057808	0.765869798º	1.307711644º	222.0411479	55.95168614	0.983917691	Umbral
1000	18702	2658662.868									
1000	18703	2658662.868									
1000	18704	2658662.868									
1000	18705	2658662.868									
1000	18706	2658692.307	2567-02-24 19:21:40	0.745953363	1.279146637	0.754986829º	1.294679651º	222.7893802	56.60548233	0.98783559	Grazing
1000	18707	2658839.929	2567-07-22 10:17:16	0.721564128	1.303535872	0.651108689º	1.175689919º	228.1272363	63.52448575	1.016292136	Umbral
1000	18708	2658839.929									
1000	18709	2658839.929									
1000	18710	2658839.929									
1000	18711	2658839.929									
1000	18712	2659017.513	2568-01-16 00:18:49	0.743898594	1.281201406	0.750146915º	1.292197708º	221.7986116	56.80948402	0.983538414	Total
1000	18713	2659017.513									
1000	18714	2659017.513									
1000	18715	2659017.513									
1000	18716	2659017.513									
1000	18717	2659017.513									
1000	18718	2659194.061	2568-07-10 13:27:22	0.732058878	1.293041122	0.684712544º	1.209237794º	228.6347714	61.26663195	1.016400598	Total
1000	18719	2659194.061									
1000	18720	2659194.061									
1000	18721	2659194.061									
1000	18722	2659194.061									
1000	18723	2659372	2569-01-04 12:00:29	0.729784603	1.295315397	0.699681402º	1.241652415º	221.1809647	59.7726072	0.983683195	Total
1000	18724	2659372									
1000	18725	2659372									
1000	18726	2659372									
1000	18727	2659372									
1000	18728	2659372									
1000	18729	2659548.487	2569-06-29 23:41:40	0.746838816	1.278261184	0.73732678º	1.262079669º	229.1874511	58.02780199	1.015959681	Umbral
1000	18730	2659548.487									
1000	18731	2659548.487									
1000	18732	2659548.487									
1000	18733	2659548.487									
1000	18734	2659548.487									
1000	18735	2659696.424	2569-11-24 22:09:52	0.712856353	1.312243647	0.642496721º	1.18145781º	221.5712619	63.62838213	0.989176749	Grazing
1000	18736	2659696.424									
1000	18737	2659696.424									

1000	18738	2659696.424									
1000	18739	2659696.424									
1000	18740	2659726.191	2569-12-24 16:35:41	0.715293532	1.309806468	0.652770117º	1.194333502º	220.6623716	62.82969713	0.984423601	Penumbral
1000	18741	2659873.853	2570-05-21 08:28:03	0.754286636	1.270813364	0.771134245º	1.299016928º	228.0479283	56.04115372	1.009936099	Penumbral
1000	18742	2659873.853									
1000	18743	2659873.853									
1000	18744	2659873.853									
1000	18745	2659873.853									
1000	18746	2659903.146	2570-06-19 15:30:26	0.755385022	1.269714978	0.771579094º	1.296840641º	229.2614502	56.08751912	1.014975835	Penumbral
1000	18747	2660050.41	2570-11-13 21:50:07	0.717609283	1.307490717	0.655444135º	1.192976449º	222.3084678	62.7835629	0.991806007	Penumbral
1000	18748	2660050.41									
1000	18749	2660050.41									
1000	18750	2660050.41									
1000	18751	2660080.165	2570-12-13 15:57:15	0.711918018	1.313181982	0.641803123º	1.182610785º	220.7958712	63.6129081	0.985799233	Grazing
1000	18752	2660228.507	2571-05-11 00:09:42	0.745234068	1.279865932	0.737791492º	1.266990874º	227.1362402	57.87301491	1.00742328	Total
1000	18753	2660228.507									
1000	18754	2660228.507									
1000	18755	2660228.507									
1000	18756	2660228.507									
1000	18757	2660404.626	2571-11-03 03:00:46	0.733000411	1.292099589	0.703389357º	1.239362002º	223.6747351	59.72719903	0.994692142	Total
1000	18758	2660404.626									
1000	18759	2660404.626									
1000	18760	2660404.626									
1000	18761	2660404.626									
1000	18762	2660404.626									
1000	18763	2660582.93	2572-04-29 10:18:38	0.729249851	1.295850149	0.683972183º	1.2146761º	225.7081667	61.11648617	1.004567257	Total
1000	18764	2660582.93									
1000	18765	2660582.93									
1000	18766	2660582.93									
1000	18767	2660582.93									
1000	18768	2660582.93									
1000	18769	2660759.142	2572-10-22 15:24:35	0.747530537	1.277569463	0.753850082º	1.288222628º	225.0114995	56.81511159	0.9976706	Total
1000	18770	2660759.142									
1000	18771	2660759.142									
1000	18772	2660759.142									
1000	18773	2660759.142									
1000	18774	2660759.142									
1000	18775	2660907.32	2573-03-19 19:40:47	0.713843065	1.311256935	0.642955655º	1.179713341º	222.4900364	63.67267273	0.993237342	Grazing
1000	18776	2660907.32									
1000	18777	2660907.32									
1000	18778	2660907.32									
1000	18779	2660937.048	2573-04-18 13:08:28	0.717155514	1.307944486	0.647774831º	1.180113878º	224.4460329	63.48897105	1.001481633	Penumbral
1000	18780	2661084.478	2573-09-12 23:27:47	0.751178012	1.273921988	0.759990396º	1.288640467º	227.5712785	56.63137048	1.008470078	Grazing
1000	18781	2661084.478									

1000	18782	2661084.478									
1000	18783	2661084.478									
1000	18784	2661084.478									
1000	18785	2661113.819	2573-10-12 07:39:19	0.752049396	1.273050604	0.76950139º	1.302295553º	225.8152851	55.99775178	1.000626161	Umbral
1000	18786	2661261.366	2574-03-08 20:46:51	0.722099583	1.303000417	0.670137498º	1.208383869º	222.2715704	61.7752069	0.990490242	Penumbral
1000	18787	2661261.366									
1000	18788	2661261.366									
1000	18789	2661261.366									
1000	18790	2661261.366									
1000	18791	2661291.043	2574-04-07 13:02:28	0.718182704	1.306917296	0.652821156º	1.18684365º	223.8200359	63.08205002	0.998324571	Grazing
1000	18792	2661439.045	2574-09-02 13:04:35	0.739200715	1.285899285	0.713371º	1.240764131º	227.6455954	59.3760336	1.010873571	Umbral
1000	18793	2661439.045									
1000	18794	2661439.045									
1000	18795	2661439.045									
1000	18796	2661439.045									
1000	18797	2661615.691	2575-02-26 04:34:53	0.737238292	1.287861708	0.722594325º	1.262123198º	222.4674984	58.46224538	0.988135769	Total
1000	18798	2661615.691									
1000	18799	2661615.691									
1000	18800	2661615.691									
1000	18801	2661615.691									
1000	18802	2661615.691									
1000	18803	2661793.331	2575-08-22 19:56:20	0.725292194	1.299807806	0.665142638º	1.19144467º	227.5050788	62.50322337	1.012969256	Total
1000	18804	2661793.331									
1000	18805	2661793.331									
1000	18806	2661793.331									
1000	18807	2661793.331									
1000	18808	2661970.269	2576-02-15 18:27:23	0.747634202	1.277465798	0.762656517º	1.303231457º	222.5085946	56.16021571	0.986223626	Total
1000	18809	2661970.269									
1000	18810	2661970.269									
1000	18811	2661970.269									
1000	18812	2661970.269									
1000	18813	2661970.269									
1000	18814	2662147.376	2576-08-10 21:01:17	0.720348273	1.304751727	0.648530962º	1.173957087º	227.6750861	63.67538771	1.014657917	Umbral
1000	18815	2662147.376									
1000	18816	2662147.376									
1000	18817	2662147.376									
1000	18818	2662147.376									
1000	18819	2662147.376									
1000	18820	2662295.453	2577-01-05 22:52:14	0.740580383	1.284519617	0.737661626º	1.279679426º	221.6825823	57.51524911	0.983598283	Grazing
1000	18821	2662295.453									
1000	18822	2662295.453									
1000	18823	2662295.453									
1000	18824	2662295.453									
1000	18825	2662324.926	2577-02-04 10:13:55	0.746300096	1.278799904	0.75848941º	1.299869845º	222.1509797	56.36630276	0.98475627	Penumbral

1000	18826	2662471.966	2577-07-01 11:10:38	0.736209776	1.288890224	0.699102591º	1.223805134º	228.7262081	60.34183823	1.016057165	Penumbral
1000	18827	2662471.966									
1000	18828	2662471.966									
1000	18829	2662471.966									
1000	18830	2662471.966									
1000	18831	2662501.459	2577-07-30 23:00:59	0.72877728	1.29632272	0.674330039º	1.199156474º	228.3426016	61.93758501	1.01581731	Penumbral
1000	18832	2662649.866	2577-12-26 08:46:42	0.725221677	1.299878323	0.684079365º	1.225735222º	221.107303	60.76146205	0.984255539	Penumbral
1000	18833	2662649.866									
1000	18834	2662649.866									
1000	18835	2662649.866									
1000	18836	2662679.468	2578-01-24 23:14:08	0.733706967	1.291393033	0.713053341º	1.254946235º	221.3895667	58.96072153	0.983825002	Grazing
1000	18837	2662826.47	2578-06-20 23:16:29	0.750069922	1.275030078	0.750399187º	1.275574966º	229.0988133	57.26523381	1.015141594	Umbral
1000	18838	2662826.47									
1000	18839	2662826.47									
1000	18840	2662826.47									
1000	18841	2662826.47									
1000	18842	2663003.975	2578-12-15 11:24:37	0.713039068	1.312060932	0.645276926º	1.186217077º	220.799282	63.36639433	0.985557787	Total
1000	18843	2663003.975									
1000	18844	2663003.975									
1000	18845	2663003.975									
1000	18846	2663003.975									
1000	18847	2663003.975									
1000	18848	2663181.161	2579-06-10 15:51:09	0.755548535	1.269551465	0.773225356º	1.299128107º	228.9789033	55.98097703	1.013738331	Total
1000	18849	2663181.161									
1000	18850	2663181.161									
1000	18851	2663181.161									
1000	18852	2663181.161									
1000	18853	2663181.161									
1000	18854	2663357.94	2579-12-04 10:34:18	0.714094864	1.311005136	0.647452687º	1.187372511º	221.210025	63.25072744	0.987420268	Total
1000	18855	2663357.94									
1000	18856	2663357.94									
1000	18857	2663357.94									
1000	18858	2663357.94									
1000	18859	2663357.94									
1000	18860	2663535.848	2580-05-30 08:20:50	0.749165007	1.275934993	0.749294949º	1.276166896º	228.3319773	57.28018984	1.011873531	Umbral
1000	18861	2663535.848									
1000	18862	2663535.848									
1000	18863	2663535.848									
1000	18864	2663535.848									
1000	18865	2663682.538	2580-10-24 00:54:23	0.738229021	1.286870979	0.719839815º	1.254410424º	224.4913485	58.77160088	0.997300954	Grazing
1000	18866	2663682.538									
1000	18867	2663682.538									
1000	18868	2663682.538									
1000	18869	2663682.538									

1000	18870	2663712.078	2580-11-22 13:52:45	0.727828204	1.297271796	0.689324647º	1.228003766º	222.344407	60.52188985	0.989694531	Umbral
1000	18871	2663860.793	2581-04-20 07:01:25	0.724361182	1.300738818	0.669906564º	1.202006538º	224.8817375	61.99197906	1.001931598	Penumbral
1000	18872	2663860.793									
1000	18873	2663860.793									
1000	18874	2663860.793									
1000	18875	2663860.793									
1000	18876	2663890.342	2581-05-19 20:12:03	0.73420651	1.29089349	0.696960014º	1.225019027º	227.1159793	60.37202976	1.009598861	Grazing
1000	18877	2664037.121	2581-10-13 14:54:28	0.750510389	1.274589611	0.76354396º	1.296512524º	225.7047476	56.31765327	1.00029873	Penumbral
1000	18878	2664037.121									
1000	18879	2664037.121									
1000	18880	2664037.121									
1000	18881	2664037.121									
1000	18882	2664066.526	2581-11-12 00:37:12	0.743622989	1.281477011	0.742941929º	1.280237357º	223.659602	57.3476641	0.992243279	Grazing
1000	18883	2664214.843	2582-04-09 08:14:06	0.715384995	1.309715005	0.64415227º	1.177914926º	223.7660778	63.69279962	0.99881056	Total
1000	18884	2664214.843									
1000	18885	2664214.843									
1000	18886	2664214.843									
1000	18887	2664214.843									
1000	18888	2664391.812	2582-10-03 07:29:23	0.751490615	1.273609385	0.765265316º	1.296661774º	226.3873246	56.26605326	1.003258057	Total
1000	18889	2664391.812									
1000	18890	2664391.812									
1000	18891	2664391.812									
1000	18892	2664391.812									
1000	18893	2664568.86	2583-03-29 08:37:53	0.720471753	1.304628247	0.661666753º	1.197110765º	223.3278068	62.43220075	0.995674181	Total
1000	18894	2664568.86									
1000	18895	2664568.86									
1000	18896	2664568.86									
1000	18897	2664568.86									
1000	18898	2664568.86									
1000	18899	2664746.415	2583-09-22 21:57:55	0.74128973	1.28381027	0.724463392º	1.254346906º	226.6174088	58.63457255	1.006122598	Total
1000	18900	2664746.415									
1000	18901	2664746.415									
1000	18902	2664746.415									
1000	18903	2664746.415									
1000	18904	2664746.415									
1000	18905	2664893.618	2584-02-17 02:50:01	0.74087841	1.28422159	0.737008412º	1.277475987º	222.2515077	57.59659603	0.986419542	Grazing
1000	18906	2664893.618									
1000	18907	2664893.618									
1000	18908	2664893.618									
1000	18909	2664893.618									
1000	18910	2664923.123	2584-03-17 14:56:27	0.734807886	1.290292114	0.710844508º	1.247873617º	223.3597375	59.23944338	0.992735344	Penumbral
1000	18911	2665071.174	2584-08-12 16:10:53	0.722880555	1.302219445	0.656467177º	1.182023501º	227.7503613	63.11978025	1.01440655	Grazing
1000	18912	2665071.174									
1000	18913	2665071.174									

1000	18914	2665071.174									
1000	18915	2665071.174									
1000	18916	2665248.236	2585-02-05 17:40:08	0.748381448	1.276718552	0.766509744º	1.307804943º	222.2611838	55.93172786	0.984911335	Umbral
1000	18917	2665248.236									
1000	18918	2665248.236									
1000	18919	2665248.236									
1000	18920	2665248.236									
1000	18921	2665277.664	2585-03-07 03:55:54	0.746951917	1.278148083	0.75722852º	1.295679397º	223.3132024	56.51558667	0.990114048	Grazing
1000	18922	2665425.199	2585-08-01 16:45:52	0.721673185	1.303426815	0.651914799º	1.176820597º	227.9746325	63.45713985	1.015663725	Umbral
1000	18923	2665425.199									
1000	18924	2665425.199									
1000	18925	2665425.199									
1000	18926	2665425.199									
1000	18927	2665602.879	2586-01-26 09:06:13	0.743484014	1.281615986	0.748274313º	1.290099509º	221.8724067	56.92035044	0.983947926	Total
1000	18928	2665602.879									
1000	18929	2665602.879									
1000	18930	2665602.879									
1000	18931	2665602.879									
1000	18932	2665602.879									
1000	18933	2665779.345	2586-07-21 20:17:04	0.732937746	1.292162254	0.687720858º	1.212291371º	228.6534278	61.07070084	1.016312899	Total
1000	18934	2665779.345									
1000	18935	2665779.345									
1000	18936	2665779.345									
1000	18937	2665779.345									
1000	18938	2665779.345									
1000	18939	2665957.355	2587-01-15 20:30:30	0.728914108	1.296185892	0.696868489º	1.238918522º	221.1042566	59.94432493	0.983539793	Total
1000	18940	2665957.355									
1000	18941	2665957.355									
1000	18942	2665957.355									
1000	18943	2665957.355									
1000	18944	2666133.79	2587-07-11 06:58:08	0.747768677	1.277331323	0.740453921º	1.264982181º	229.3387236	57.85287282	1.016394765	Umbral
1000	18945	2666133.79									
1000	18946	2666133.79									
1000	18947	2666133.79									
1000	18948	2666133.79									
1000	18949	2666133.79									
1000	18950	2666281.749	2587-12-06 05:58:19	0.712068746	1.313031254	0.641432544º	1.181545914º	221.0851187	63.66290816	0.987066433	Grazing
1000	18951	2666281.749									
1000	18952	2666281.749									
1000	18953	2666281.749									
1000	18954	2666281.749									
1000	18955	2666311.53	2588-01-05 00:42:31	0.714548546	1.310551454	0.650969489º	1.192936501º	220.4696668	62.93906369	0.983690458	Penumbral
1000	18956	2666459.174	2588-05-31 16:09:55	0.754650543	1.270449457	0.77083688º	1.297577707º	228.5772257	56.08802599	1.012125415	Penumbral
1000	18957	2666459.174									

1000	18958	2666459.174									
1000	18959	2666459.174									
1000	18960	2666459.174									
1000	18961	2666488.459	2588-06-29 23:01:29	0.755816711	1.269283289	0.772541699º	1.297297456º	229.508347	56.04884584	1.015954127	Penumbral
1000	18962	2666635.736	2588-11-24 05:39:25	0.717472614	1.307627386	0.656574784º	1.195458403º	221.7677919	62.66119983	0.989318953	Penumbral
1000	18963	2666635.736									
1000	18964	2666635.736									
1000	18965	2666635.736									
1000	18966	2666635.736									
1000	18967	2666665.497	2588-12-23 23:55:28	0.711752496	1.313347504	0.642074523º	1.183607716º	220.5161566	63.56883023	0.984478486	Grazing
1000	18968	2666813.823	2589-05-21 07:45:33	0.745119287	1.279980713	0.735442309º	1.26331987º	227.7181368	58.04737967	1.009945898	Total
1000	18969	2666813.823									
1000	18970	2666813.823									
1000	18971	2666813.823									
1000	18972	2666989.963	2589-11-13 11:06:06	0.7331137	1.2919863	0.705646561º	1.243125712º	223.078081	59.5426403	0.991904108	Total
1000	18973	2666989.963									
1000	18974	2666989.963									
1000	18975	2666989.963									
1000	18976	2666989.963									
1000	18977	2666989.963									
1000	18978	2667168.234	2590-05-10 17:36:35	0.729192584	1.295907416	0.681831868º	1.211053327º	226.3476986	61.30258321	1.007381255	Total
1000	18979	2667168.234									
1000	18980	2667168.234									
1000	18981	2667168.234									
1000	18982	2667168.234									
1000	18983	2667168.234									
1000	18984	2667344.486	2590-11-02 23:40:19	0.747307783	1.277792217	0.755169098º	1.291129529º	224.349306	56.69791409	0.994714809	Total
1000	18985	2667344.486									
1000	18986	2667344.486									
1000	18987	2667344.486									
1000	18988	2667344.486									
1000	18989	2667344.486									
1000	18990	2667522.343	2591-04-29 20:13:56	0.717776085	1.307323915	0.647701073º	1.178484411º	225.1481597	63.54784282	1.004416944	Penumbral
1000	18991	2667522.343									
1000	18992	2667522.343									
1000	18993	2667522.343									
1000	18994	2667522.343									
1000	18995	2667522.343									
1000	18996	2667669.802	2591-09-24 07:14:47	0.749981208	1.275118792	0.757397069º	1.28745394º	226.9030886	56.73664591	1.005793543	Grazing
1000	18997	2667669.802									
1000	18998	2667669.802									
1000	18999	2667669.802									
1000	19000	2667699.16	2591-10-23 15:50:42	0.751153999	1.273946001	0.768233164º	1.302615152º	225.1076955	56.02385423	0.997652971	Umbral
1000	19001	2667846.694	2592-03-19 04:39:18	0.723621344	1.301478656	0.673282015º	1.210120408º	222.913055	61.61428307	0.993088022	Penumbral

1000	19002	2667846.694									
1000	19003	2667846.694									
1000	19004	2667846.694									
1000	19005	2667846.694									
1000	19006	2667876.348	2592-04-17 20:20:58	0.719608459	1.305491541	0.655228669º	1.187678903º	224.5594152	62.97027462	1.001272502	Grazing
1000	19007	2668024.351	2592-09-12 20:25:19	0.737611905	1.287488095	0.709554595º	1.238186233º	227.0132754	59.5717723	1.008505241	Umbral
1000	19008	2668024.351									
1000	19009	2668024.351									
1000	19010	2668024.351									
1000	19011	2668024.351									
1000	19012	2668201.04	2593-03-08 12:57:34	0.738609851	1.286490149	0.725927924º	1.264213374º	223.0224418	58.30220398	0.990418332	Total
1000	19013	2668201.04									
1000	19014	2668201.04									
1000	19015	2668201.04									
1000	19016	2668201.04									
1000	19017	2668201.04									
1000	19018	2668378.614	2593-09-02 02:44:41	0.72399515	1.30110485	0.662461062º	1.189799525º	226.9675161	62.64991351	1.010978366	Total
1000	19019	2668378.614									
1000	19020	2668378.614									
1000	19021	2668378.614									
1000	19022	2668378.614									
1000	19023	2668378.614									
1000	19024	2668555.631	2594-02-26 03:09:00	0.748356855	1.276743145	0.764120688º	1.303650661º	222.9427627	56.1086873	0.988133753	Total
1000	19025	2668555.631									
1000	19026	2668555.631									
1000	19027	2668555.631									
1000	19028	2668555.631									
1000	19029	2668732.649	2594-08-22 03:34:12	0.719970359	1.305129641	0.648474264º	1.174731811º	227.2789982	63.65051228	1.013054883	Umbral
1000	19030	2668732.649									
1000	19031	2668732.649									
1000	19032	2668732.649									
1000	19033	2668732.649									
1000	19034	2668732.649									
1000	19035	2668880.817	2595-01-17 07:36:11	0.739904017	1.285195983	0.735242362º	1.277273773º	221.6376081	57.65346882	0.983573584	Grazing
1000	19036	2668880.817									
1000	19037	2668880.817									
1000	19038	2668880.817									
1000	19039	2668880.817									
1000	19040	2668910.291	2595-02-15 18:59:02	0.746261506	1.278838494	0.757329842º	1.297887455º	222.4568091	56.45246581	0.98625524	Penumbral
1000	19041	2669057.256	2595-07-12 18:08:31	0.737270051	1.287829949	0.702459051º	1.226998779º	228.8674091	60.13645299	1.016372543	Penumbral
1000	19042	2669057.256									
1000	19043	2669057.256									
1000	19044	2669057.256									
1000	19045	2669057.256									

1000	19046	2669086.742	2595-08-11 05:47:49	0.729279004	1.295820996	0.676737315º	1.202154012º	228.1066104	61.75915319	1.014676125	Penumbral
1000	19047	2669235.215	2596-01-06 17:09:03	0.724229818	1.300870182	0.681301688º	1.223286596º	220.9186154	60.92871032	0.983657976	Penumbral
1000	19048	2669235.215									
1000	19049	2669235.215									
1000	19050	2669235.215									
1000	19051	2669235.215									
1000	19052	2669264.825	2596-02-05 07:47:31	0.733138223	1.291961777	0.710503402º	1.25186761º	221.5525268	59.13010074	0.984785788	Grazing
1000	19053	2669411.777	2596-07-01 06:39:33	0.750976257	1.274123743	0.753165776º	1.277892237º	229.355164	57.12145539	1.01601085	Umbral
1000	19054	2669411.777									
1000	19055	2669411.777									
1000	19056	2669411.777									
1000	19057	2669589.309	2596-12-25 19:24:44	0.712341684	1.312758316	0.64393741º	1.185538692º	220.5083664	63.43668017	0.984354719	Total
1000	19058	2669589.309									
1000	19059	2669589.309									
1000	19060	2669589.309									
1000	19061	2669589.309									
1000	19062	2669589.309									
1000	19063	2669766.476	2597-06-20 23:25:17	0.755875434	1.269224566	0.773417408º	1.298595147º	229.3225922	55.99002876	1.015137808	Total
1000	19064	2669766.476									
1000	19065	2669766.476									
1000	19066	2669766.476									
1000	19067	2669766.476									
1000	19068	2669766.476									
1000	19069	2669943.272	2597-12-14 18:31:37	0.71401669	1.31108331	0.648248805º	1.189142996º	220.8408531	63.16245056	0.98564153	Total
1000	19070	2669943.272									
1000	19071	2669943.272									
1000	19072	2669943.272									
1000	19073	2669943.272									
1000	19074	2669943.272									
1000	19075	2670121.16	2598-06-10 15:50:09	0.748953363	1.276146637	0.74705668º	1.272947575º	228.756404	57.43504622	1.013761187	Umbral
1000	19076	2670121.16									
1000	19077	2670121.16									
1000	19078	2670121.16									
1000	19079	2670121.16									
1000	19080	2670121.16									
1000	19081	2670267.874	2598-11-04 08:59:07	0.738277544	1.286822456	0.722056616º	1.25823362º	223.8480186	58.59235362	0.994313023	Grazing
1000	19082	2670267.874									
1000	19083	2670267.874									
1000	19084	2670267.874									
1000	19085	2670297.421	2598-12-03 22:05:36	0.728074862	1.297025138	0.691533299º	1.231432388º	221.8932237	60.34437849	0.98745819	Umbral
1000	19086	2670446.097	2599-05-01 14:18:59	0.724473123	1.300626877	0.668266408º	1.198797935º	225.5572029	62.15290009	1.004893679	Penumbral
1000	19087	2670446.097									
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1000	19089	2670446.097									

1000	19090	2670446.097									
1000	19091	2670475.641	2599-05-31 03:22:58	0.733926396	1.291173604	0.694374314º	1.221256354º	227.6294537	60.57224765	1.01185415	Grazing
1000	19092	2670622.462	2599-10-24 23:05:50	0.75010558	1.27499442	0.7642272º	1.298814608º	225.0138629	56.23637846	0.997269614	Penumbral
1000	19093	2670622.462									
1000	19094	2670622.462									
1000	19095	2670622.462									
1000	19096	2670622.462									
1000	19097	2670651.878	2599-11-23 09:03:36	0.743609259	1.281490741	0.744697777º	1.283375519º	223.1079495	57.20931193	0.98969706	Grazing
1000	19098	2670800.143	2600-04-20 15:25:29	0.716260611	1.308839389	0.644829917º	1.176999512º	224.4841719	63.70062404	1.001800521	Total
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1000	19100	2670800.143									
1000	19101	2670800.143									
1000	19102	2670800.143									
1000	19103	2670977.147	2600-10-14 15:32:08	0.750392442	1.274707558	0.763206906º	1.296187742º	225.6707939	56.3357963	1.000275697	Total
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1000	19105	2670977.147									
1000	19106	2670977.147									
1000	19107	2670977.147									
1000	19108	2671154.173	2601-04-09 16:09:33	0.722030175	1.303069825	0.664614613º	1.198469299º	224.0575687	62.28703946	0.998638379	Total
1000	19109	2671154.173									
1000	19110	2671154.173									
1000	19111	2671154.173									
1000	19112	2671154.173									
1000	19113	2671154.173									
1000	19114	2671331.734	2601-10-04 05:36:52	0.739657927	1.285442073	0.720683896º	1.252068743º	225.8919016	58.81545417	1.003279978	Total
1000	19115	2671331.734									
1000	19116	2671331.734									
1000	19117	2671331.734									
1000	19118	2671331.734									
1000	19119	2671331.734									
1000	19120	2671478.974	2602-02-28 11:22:50	0.742031335	1.283068665	0.73991362º	1.279329502º	222.716232	57.46026631	0.988342752	Grazing
1000	19121	2671478.974									
1000	19122	2671478.974									
1000	19123	2671478.974									
1000	19124	2671478.974									
1000	19125	2671508.459	2602-03-29 23:00:35	0.736411325	1.288688675	0.714517435º	1.250022024º	224.049188	59.063063	0.995561548	Penumbral
1000	19126	2671656.451	2602-08-24 22:49:05	0.721877245	1.303222755	0.654499503º	1.180900664º	227.3129023	63.22659948	1.0127785	Grazing
1000	19127	2671656.451									
1000	19128	2671656.451									
1000	19129	2671656.451									
1000	19130	2671656.451									
1000	19131	2671686.057	2602-09-23 13:21:43	0.725301902	1.299798098	0.669934053º	1.199778005º	225.915695	62.06445507	1.006197724	Penumbral
1000	19132	2671833.602	2603-02-18 02:26:50	0.748812108	1.276287892	0.767132304º	1.307604007º	222.5960663	55.92013253	0.986412008	Umbral
1000	19133	2671833.602									

1000	19134	2671833.602									
1000	19135	2671833.602									
1000	19136	2671863.017	2603-03-19 12:24:06	0.748005818	1.277094182	0.759446305º	1.296487927º	223.914788	56.43185174	0.992712214	Grazing
1000	19137	2672010.471	2603-08-13 23:17:47	0.721673459	1.303426541	0.652735133º	1.178241795º	227.695688	63.37944687	1.014502415	Umbral
1000	19138	2672010.471									
1000	19139	2672010.471									
1000	19140	2672010.471									
1000	19141	2672010.471									
1000	19142	2672188.244	2604-02-07 17:51:14	0.743178445	1.281921555	0.746438794º	1.287724097º	222.0678205	57.03831808	0.984929343	Total
1000	19143	2672188.244									
1000	19144	2672188.244									
1000	19145	2672188.244									
1000	19146	2672188.244									
1000	19147	2672188.244									
1000	19148	2672364.632	2604-08-02 03:09:39	0.733674559	1.291425441	0.690663053º	1.215543942º	228.5392487	60.87184281	1.015711925	Total
1000	19149	2672364.632									
1000	19150	2672364.632									
1000	19151	2672364.632									
1000	19152	2672364.632									
1000	19153	2672364.632									
1000	19154	2672542.708	2605-01-27 04:59:11	0.728195067	1.296904933	0.694213574º	1.236035626º	221.1534808	60.11666393	0.983953635	Total
1000	19155	2672542.708									
1000	19156	2672542.708									
1000	19157	2672542.708									
1000	19158	2672542.708									
1000	19159	2672542.708									
1000	19160	2672719.094	2605-07-22 14:15:36	0.748528583	1.276571417	0.743384582º	1.26795105º	229.3553526	57.68280429	1.016320732	Umbral
1000	19161	2672719.094									
1000	19162	2672719.094									
1000	19163	2672719.094									
1000	19164	2672719.094									
1000	19165	2672867.078	2605-12-17 13:52:18	0.71145574	1.31364426	0.640618957º	1.181639271º	220.7038909	63.68842658	0.985411756	Grazing
1000	19166	2672867.078									
1000	19167	2672867.078									
1000	19168	2672867.078									
1000	19169	2672867.078									
1000	19170	2672896.868	2606-01-16 08:50:00	0.713998252	1.311101748	0.649429605º	1.191484553º	220.4041875	63.04164607	0.983530875	Penumbral
1000	19171	2673044.491	2606-06-12 23:46:42	0.75486955	1.27023045	0.770270659º	1.296084628º	229.0090579	56.14381654	1.013909499	Penumbral
1000	19172	2673044.491									
1000	19173	2673044.491									
1000	19174	2673044.491									
1000	19175	2673044.491									
1000	19176	2673073.772	2606-07-12 06:31:10	0.756070975	1.269029025	0.773201611º	1.297740435º	229.6246958	56.01887703	1.016374297	Penumbral
1000	19177	2673221.067	2606-12-06 13:36:34	0.717470514	1.307629486	0.657876349º	1.197915678º	221.3169877	62.53431173	0.987201763	Penumbral

1000	19178	2673221.067									
1000	19179	2673221.067									
1000	19180	2673221.067									
1000	19181	2673221.067									
1000	19182	2673250.831	2607-01-05 07:57:13	0.711782933	1.313317067	0.642617041º	1.184556194º	220.3594231	63.51695003	0.983741025	Grazing
1000	19183	2673399.135	2607-06-02 15:14:07	0.744889907	1.280210093	0.732908528º	1.259663307º	228.2208352	58.22783519	1.012098605	Umbral
1000	19184	2673399.135									
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1000	19186	2673399.135									
1000	19187	2673399.135									
1000	19188	2673575.305	2607-11-25 19:19:54	0.733292712	1.291807288	0.707944618º	1.246758938º	222.55006	59.36189968	0.989446193	Umbral
1000	19189	2673575.305									
1000	19190	2673575.305									
1000	19191	2673575.305									
1000	19192	2673575.305									
1000	19193	2673753.532	2608-05-22 00:45:36	0.729077474	1.296022526	0.679641581º	1.207560818º	226.9332128	61.48724837	1.009866168	Total
1000	19194	2673753.532									
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1000	19196	2673753.532									
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1000	19198	2673753.532									
1000	19199	2673929.836	2608-11-14 08:04:03	0.747096703	1.278003297	0.756384372º	1.293843074º	223.7329201	56.58939454	0.991941848	Total
1000	19200	2673929.836									
1000	19201	2673929.836									
1000	19202	2673929.836									
1000	19203	2673929.836									
1000	19204	2673929.836									
1000	19205	2674107.632	2609-05-11 03:10:35	0.718399008	1.306700992	0.647726139º	1.177025115º	225.8223496	63.59744597	1.007233724	Penumbral
1000	19206	2674107.632									
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1000	19208	2674107.632									
1000	19209	2674107.632									
1000	19210	2674107.632									
1000	19211	2674255.131	2609-10-05 15:08:01	0.748707504	1.276392496	0.754643178º	1.28624272º	226.194315	56.84751967	1.002874787	Grazing
1000	19212	2674255.131									
1000	19213	2674255.131									
1000	19214	2674255.131									
1000	19215	2674255.131									
1000	19216	2674284.507	2609-11-04 00:09:27	0.750244842	1.274855158	0.766813127º	1.302800659º	224.4240083	56.05774585	0.994664515	Umbral
1000	19217	2674432.017	2610-03-31 12:25:01	0.725234195	1.299865805	0.67661494º	1.211887546º	223.6126232	61.44700399	0.995993017	Penumbral
1000	19218	2674432.017									
1000	19219	2674432.017									
1000	19220	2674432.017									
1000	19221	2674461.647	2610-04-30 03:31:53	0.721064224	1.304035776	0.657799034º	1.188650469º	225.295371	62.84867602	1.004288099	Grazing

1000	19222	2674609.661	2610-09-25 03:51:07	0.735948686	1.289151314	0.705683773º	1.23575769º	226.3187995	59.76593359	1.005761197	Penumbral
1000	19223	2674609.661									
1000	19224	2674609.661									
1000	19225	2674609.661									
1000	19226	2674609.661									
1000	19227	2674639.122	2610-10-24 14:55:52	0.741510521	1.283589479	0.731511604º	1.265933109º	224.6943025	58.08749626	0.997579201	Grazing
1000	19228	2674786.385	2611-03-20 21:14:23	0.740055307	1.285044693	0.7293525º	1.26618717º	223.6528011	58.1437232	0.99309491	Total
1000	19229	2674786.385									
1000	19230	2674786.385									
1000	19231	2674786.385									
1000	19232	2674786.385									
1000	19233	2674963.901	2611-09-14 09:37:48	0.722631108	1.302468892	0.659810431º	1.188417027º	226.3469773	62.78736524	1.008553018	Total
1000	19234	2674963.901									
1000	19235	2674963.901									
1000	19236	2674963.901									
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1000	19238	2674963.901									
1000	19239	2675140.99	2612-03-09 11:45:15	0.749146595	1.275953405	0.765551252º	1.303827587º	223.4692037	56.06469208	0.990435104	Total
1000	19240	2675140.99									
1000	19241	2675140.99									
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1000	19244	2675140.99									
1000	19245	2675317.925	2612-09-02 10:12:32	0.719512334	1.305587666	0.648483139º	1.175752773º	226.7805789	63.6148107	1.011110338	Total
1000	19246	2675317.925									
1000	19247	2675317.925									
1000	19248	2675317.925									
1000	19249	2675317.925									
1000	19250	2675466.18	2613-01-28 16:18:58	0.739349358	1.285750642	0.732869074º	1.274656699º	221.7169461	57.79706081	0.984016159	Grazing
1000	19251	2675466.18									
1000	19252	2675466.18									
1000	19253	2675466.18									
1000	19254	2675466.18									
1000	19255	2675495.652	2613-02-27 03:39:18	0.746306335	1.278793665	0.756120569º	1.295659884º	222.8687447	56.54698804	0.988116644	Penumbral
1000	19256	2675642.547	2613-07-24 01:08:04	0.738179152	1.286920848	0.705746948º	1.230332045º	228.8746553	59.9303154	1.016284644	Penumbral
1000	19257	2675642.547									
1000	19258	2675642.547									
1000	19259	2675642.547									
1000	19260	2675642.547									
1000	19261	2675672.028	2613-08-22 12:39:59	0.729659955	1.295440045	0.679134745º	1.20532083º	227.7526145	61.57657715	1.013192468	Penumbral
1000	19262	2675820.564	2614-01-18 01:31:30	0.723403275	1.301696725	0.678696157º	1.220756757º	220.8556679	61.0938751	0.98352062	Penumbral
1000	19263	2675820.564									
1000	19264	2675820.564									
1000	19265	2675820.564									

1000	19266	2675820.564									
1000	19267	2675850.178	2614-02-16 16:16:40	0.73269653	1.29240347	0.708035248º	1.24862585º	221.8328167	59.30285964	0.986195053	Grazing
1000	19268	2675997.085	2614-07-13 14:02:14	0.751711745	1.273388255	0.755718091º	1.280229968º	229.4804378	56.98389369	1.016426513	Umbral
1000	19269	2675997.085									
1000	19270	2675997.085									
1000	19271	2675997.085									
1000	19272	2675997.085									
1000	19273	2676174.644	2615-01-07 03:27:18	0.711841016	1.313258984	0.642855575º	1.184839474º	220.3407854	63.49878218	0.983659807	Total
1000	19274	2676174.644									
1000	19275	2676174.644									
1000	19276	2676174.644									
1000	19277	2676174.644									
1000	19278	2676351.789	2615-07-03 06:56:41	0.756031396	1.269068604	0.77331006º	1.298035161º	229.542837	56.00799525	1.016013483	Total
1000	19279	2676351.789									
1000	19280	2676351.789									
1000	19281	2676351.789									
1000	19282	2676351.789									
1000	19283	2676351.789									
1000	19284	2676528.607	2615-12-27 02:34:08	0.714116484	1.310983516	0.649296835º	1.190850176º	220.5869659	63.06783911	0.984441859	Total
1000	19285	2676528.607									
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1000	19287	2676528.607									
1000	19288	2676528.607									
1000	19289	2676528.607									
1000	19290	2676706.468	2616-06-21 23:14:19	0.748589603	1.276510397	0.744572109º	1.269770385º	229.0683689	57.59666842	1.015098112	Umbral
1000	19291	2676706.468									
1000	19292	2676706.468									
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1000	19294	2676706.468									
1000	19295	2676706.468									
1000	19296	2676853.217	2616-11-15 17:12:37	0.738358379	1.286741621	0.724267073º	1.261901237º	223.2542738	58.41893	0.991618118	Grazing
1000	19297	2676853.217									
1000	19298	2676853.217									
1000	19299	2676853.217									
1000	19300	2676853.217									
1000	19301	2677031.394	2617-05-12 21:27:08	0.724561754	1.300538246	0.666629949º	1.195723557º	226.2004597	62.31007236	1.007624682	Penumbral
1000	19302	2677031.394									
1000	19303	2677031.394									
1000	19304	2677031.394									
1000	19305	2677031.394									
1000	19306	2677060.935	2617-06-11 10:26:42	0.733538155	1.291561845	0.69170153º	1.217628124º	228.0488458	60.77235161	1.013692375	Grazing
1000	19307	2677207.809	2617-11-05 07:25:11	0.749687259	1.275412741	0.764775314º	1.300928306º	224.3492064	56.16413924	0.994357554	Penumbral
1000	19308	2677207.809									
1000	19309	2677207.809									

1000	19310	2677207.809									
1000	19311	2677207.809									
1000	19312	2677237.234	2617-12-04 17:36:59	0.74365558	1.28144442	0.746419127º	1.286292801º	222.6389409	57.07876478	0.987504678	Grazing
1000	19313	2677385.436	2618-05-01 22:28:07	0.717167997	1.307932003	0.645634223º	1.176248753º	225.1959434	63.69824935	1.004736485	Umbral
1000	19314	2677385.436									
1000	19315	2677385.436									
1000	19316	2677385.436									
1000	19317	2677385.436									
1000	19318	2677562.488	2618-10-25 23:42:02	0.749261904	1.275838096	0.761018576º	1.295610103º	224.9578262	56.41213844	0.997261929	Total
1000	19319	2677562.488									
1000	19320	2677562.488									
1000	19321	2677562.488									
1000	19322	2677562.488									
1000	19323	2677562.488									
1000	19324	2677739.482	2619-04-20 23:33:50	0.723636487	1.301463513	0.667702985º	1.19995591º	224.8045138	62.13358862	1.001643679	Total
1000	19325	2677739.482									
1000	19326	2677739.482									
1000	19327	2677739.482									
1000	19328	2677739.482									
1000	19329	2677917.057	2619-10-15 13:22:11	0.737993412	1.287106588	0.71687691º	1.249859332º	225.1469573	58.99624111	1.000272721	Total
1000	19330	2677917.057									
1000	19331	2677917.057									
1000	19332	2677917.057									
1000	19333	2677917.057									
1000	19334	2677917.057									
1000	19335	2678093.79	2620-04-09 06:57:57	0.738052539	1.287047461	0.71825109º	1.252166271º	224.7769469	58.88601762	0.998525228	Umbral
1000	19336	2678093.79									
1000	19337	2678093.79									
1000	19338	2678093.79									
1000	19339	2678093.79									
1000	19340	2678093.79									
1000	19341	2678241.73	2620-09-04 05:31:27	0.720794212	1.304305788	0.652576836º	1.180049959º	226.7760047	63.32286476	1.010720271	Grazing
1000	19342	2678241.73									
1000	19343	2678241.73									
1000	19344	2678241.73									
1000	19345	2678241.73									
1000	19346	2678271.357	2620-10-03 20:33:33	0.723705788	1.301394212	0.666793938º	1.198141381º	225.1891776	62.22428203	1.003350603	Penumbral
1000	19347	2678418.965	2621-02-28 11:08:58	0.749321243	1.275778757	0.767725153º	1.307119766º	223.0353824	55.91693317	0.988381725	Umbral
1000	19348	2678418.965									
1000	19349	2678418.965									
1000	19350	2678418.965									
1000	19351	2678418.965									
1000	19352	2678448.365	2621-03-29 20:45:36	0.74909197	1.27600803	0.761614207º	1.297124751º	224.5753803	56.35441286	0.995550478	Grazing
1000	19353	2678595.746	2621-08-24 05:54:27	0.72157518	1.30352482	0.653580732º	1.179928057º	227.301107	63.29197058	1.012882089	Penumbral

1000	19354	2678595.746									
1000	19355	2678595.746									
1000	19356	2678595.746									
1000	19357	2678773.606	2622-02-18 02:32:20	0.742973729	1.282126271	0.744631207º	1.285077583º	222.3782928	57.16356245	0.986458233	Total
1000	19358	2678773.606									
1000	19359	2678773.606									
1000	19360	2678773.606									
1000	19361	2678773.606									
1000	19362	2678773.606									
1000	19363	2678949.921	2622-08-13 10:06:25	0.73427231	1.29082769	0.693513933º	1.21899165º	228.2976438	60.67105719	1.014558298	Total
1000	19364	2678949.921									
1000	19365	2678949.921									
1000	19366	2678949.921									
1000	19367	2678949.921									
1000	19368	2678949.921									
1000	19369	2679128.059	2623-02-07 13:24:51	0.727624749	1.297475251	0.691720104º	1.2329932º	221.3263128	60.2898447	0.984951555	Total
1000	19370	2679128.059									
1000	19371	2679128.059									
1000	19372	2679128.059									
1000	19373	2679128.059									
1000	19374	2679128.059									
1000	19375	2679304.399	2623-08-02 21:35:16	0.74911712	1.27598288	0.746091957º	1.270985429º	229.2376619	57.51831721	1.015687575	Umbral
1000	19376	2679304.399									
1000	19377	2679304.399									
1000	19378	2679304.399									
1000	19379	2679304.399									
1000	19380	2679304.399									
1000	19381	2679452.41	2623-12-28 21:50:26	0.711032966	1.314067034	0.640065353º	1.181719775º	220.4390952	63.7052124	0.984258146	Grazing
1000	19382	2679452.41									
1000	19383	2679452.41									
1000	19384	2679452.41									
1000	19385	2679482.206	2624-01-27 16:56:25	0.71364502	1.31145498	0.648144762º	1.189977313º	220.4673868	63.13758601	0.98393457	Penumbral
1000	19386	2679629.805	2624-06-23 07:19:20	0.754928196	1.270171804	0.769425914º	1.294552176º	229.3276344	56.20845301	1.015237319	Penumbral
1000	19387	2679629.805									
1000	19388	2679629.805									
1000	19389	2679629.805									
1000	19390	2679629.805									
1000	19391	2679659.084	2624-07-22 14:00:37	0.756143563	1.268956437	0.773571834º	1.298149611º	229.6064601	55.9977653	1.016298823	Penumbral
1000	19392	2679806.403	2624-12-16 21:40:18	0.71762124	1.30747876	0.659354291º	1.200336038º	220.9706872	62.40317887	0.985482007	Penumbral
1000	19393	2679806.403									
1000	19394	2679806.403									
1000	19395	2679806.403									
1000	19396	2679806.403									
1000	19397	2679836.167	2625-01-15 16:00:50	0.712015724	1.313084276	0.643406448º	1.185479988º	220.3305247	63.457337	0.983497142	Grazing

1000	19398	2679984.442	2625-06-12 22:36:14	0.744528034	1.280571966	0.730218438º	1.256017445º	228.6253978	58.41375314	1.01393835	Umbral
1000	19399	2679984.442									
1000	19400	2679984.442									
1000	19401	2679984.442									
1000	19402	2679984.442									
1000	19403	2680160.654	2625-12-06 03:41:13	0.733558347	1.291541653	0.710264506º	1.25027401º	222.1084091	59.18512922	0.987256288	Umbral
1000	19404	2680160.654									
1000	19405	2680160.654									
1000	19406	2680160.654									
1000	19407	2680160.654									
1000	19408	2680160.654									
1000	19409	2680338.824	2626-06-02 07:46:30	0.728883012	1.296216988	0.677434926º	1.204191435º	227.4429729	61.6695636	1.012095283	Total
1000	19410	2680338.824									
1000	19411	2680338.824									
1000	19412	2680338.824									
1000	19413	2680338.824									
1000	19414	2680515.191	2626-11-25 16:35:10	0.746920819	1.278179181	0.757519924º	1.296335087º	223.1829017	56.48955751	0.989444645	Total
1000	19415	2680515.191									
1000	19416	2680515.191									
1000	19417	2680515.191									
1000	19418	2680515.191									
1000	19419	2680515.191									
1000	19420	2680692.916	2627-05-22 09:59:05	0.718997852	1.306102148	0.647810448º	1.175792091º	226.4450306	63.63718936	1.009746806	Total Penumbral
1000	19421	2680692.916									
1000	19422	2680692.916									
1000	19423	2680692.916									
1000	19424	2680692.916									
1000	19425	2680692.916									
1000	19426	2680840.464	2627-10-16 23:07:56	0.747384021	1.277715979	0.751785791º	1.284968488º	225.4684945	56.96350518	0.999896996	Grazing
1000	19427	2680840.464									
1000	19428	2680840.464									
1000	19429	2680840.464									
1000	19430	2680840.464									
1000	19431	2680869.858	2627-11-15 08:35:17	0.749347832	1.275752168	0.765318295º	1.302782018º	223.786415	56.09922918	0.99193258	Umbral
1000	19432	2681017.336	2628-04-10 20:03:40	0.726909673	1.298190327	0.680059237º	1.213764618º	224.348919	61.27345157	0.998917748	Penumbral
1000	19433	2681017.336									
1000	19434	2681017.336									
1000	19435	2681017.336									
1000	19436	2681017.336									
1000	19437	2681046.941	2628-05-10 10:35:43	0.722519922	1.302580078	0.660441718º	1.18985058º	226.0040041	62.71736908	1.007024659	Grazing
1000	19438	2681194.974	2628-10-05 11:22:47	0.734238789	1.290861211	0.70184604º	1.233411595º	225.5847155	59.95779042	1.00293891	Penumbral
1000	19439	2681194.974									
1000	19440	2681194.974									
1000	19441	2681194.974									

1000	19442	2681224.459	2628-11-03 23:01:04	0.739971721	1.285128279	0.727990373º	1.263961285º	223.9837905	58.24847169	0.994695358	Grazing
1000	19443	2681371.725	2629-03-31 05:24:40	0.741550053	1.283549947	0.732793703º	1.268115092º	224.3395324	57.9869348	0.995902254	Total
1000	19444	2681371.725									
1000	19445	2681371.725									
1000	19446	2681371.725									
1000	19447	2681371.725									
1000	19448	2681549.192	2629-09-24 16:36:46	0.721225534	1.303874466	0.657249181º	1.187245949º	225.6642814	62.9151716	1.005907602	Total
1000	19449	2681549.192									
1000	19450	2681549.192									
1000	19451	2681549.192									
1000	19452	2681549.192									
1000	19453	2681549.192									
1000	19454	2681726.344	2630-03-20 20:15:12	0.749983247	1.275116753	0.76693624º	1.303770088º	224.0714565	56.02831136	0.993096429	Total
1000	19455	2681726.344									
1000	19456	2681726.344									
1000	19457	2681726.344									
1000	19458	2681726.344									
1000	19459	2681726.344									
1000	19460	2681903.207	2630-09-13 16:57:31	0.718993517	1.306106483	0.648519449º	1.177046675º	226.1979267	63.56873932	1.008704474	Total
1000	19461	2681903.207									
1000	19462	2681903.207									
1000	19463	2681903.207									
1000	19464	2681903.207									
1000	19465	2681903.207									
1000	19466	2682051.541	2631-02-09 00:58:55	0.7389126	1.2861874	0.730590549º	1.2717735º	221.9175207	57.94624483	0.985115619	Grazing
1000	19467	2682051.541									
1000	19468	2682051.541									
1000	19469	2682051.541									
1000	19470	2682081.009	2631-03-10 12:13:29	0.746418379	1.278681621	0.754897069º	1.293150176º	223.3733906	56.64997484	0.990477846	Penumbral
1000	19471	2682227.841	2631-08-04 08:10:34	0.738935514	1.286164486	0.70888708º	1.233854478º	228.7489183	59.72440531	1.015544546	Grazing
1000	19472	2682227.841									
1000	19473	2682227.841									
1000	19474	2682227.841									
1000	19475	2682227.841									
1000	19476	2682257.319	2631-09-02 19:38:42	0.729932461	1.295167539	0.681456143º	1.208696531º	227.2945921	61.39083645	1.011166424	Penumbral
1000	19477	2682405.911	2632-01-29 09:52:19	0.722743936	1.302356064	0.67631633º	1.218082676º	220.9195612	61.25718751	0.984054808	Penumbral
1000	19478	2682405.911									
1000	19479	2682405.911									
1000	19480	2682405.911									
1000	19481	2682405.911									
1000	19482	2682435.528	2632-02-28 00:40:06	0.732370122	1.292729878	0.705668991º	1.245198203º	222.2209314	59.47911773	0.988135147	Grazing
1000	19483	2682582.393	2632-07-23 21:25:41	0.752271178	1.272828822	0.758005895º	1.282614669º	229.4707957	56.85314629	1.016238774	Umbral
1000	19484	2682582.393									
1000	19485	2682582.393									

1000	19486	2682582.393									
1000	19487	2682582.393									
1000	19488	2682759.98	2633-01-17 11:30:36	0.711543774	1.313556226	0.642050115º	1.184094141º	220.3012574	63.5528676	0.983550694	Total
1000	19489	2682759.98									
1000	19490	2682759.98									
1000	19491	2682759.98									
1000	19492	2682759.98									
1000	19493	2682759.98									
1000	19494	2682937.102	2633-07-13 14:26:24	0.756008622	1.269091378	0.772918002º	1.297433712º	229.6316119	56.03487963	1.016419086	Total
1000	19495	2682937.102									
1000	19496	2682937.102									
1000	19497	2682937.102									
1000	19498	2682937.102									
1000	19499	2683113.945	2634-01-06 10:40:19	0.714404664	1.310695336	0.650560571º	1.192529436º	220.4564311	62.96700166	0.983687093	Total
1000	19500	2683113.945									
1000	19501	2683113.945									
1000	19502	2683113.945									
1000	19503	2683113.945									
1000	19504	2683113.945									
1000	19505	2683291.774	2634-07-03 06:34:24	0.748063144	1.277036856	0.741889436º	1.266610608º	229.255826	57.76446765	1.016021092	Umbral
1000	19506	2683291.774									
1000	19507	2683291.774									
1000	19508	2683291.774									
1000	19509	2683291.774									
1000	19510	2683291.774									
1000	19511	2683438.565	2634-11-27 01:34:08	0.738494591	1.286605409	0.726442566º	1.265433138º	222.7302563	58.25150606	0.98912264	Grazing
1000	19512	2683438.565									
1000	19513	2683438.565									
1000	19514	2683438.565									
1000	19515	2683438.565									
1000	19516	2683468.118	2634-12-26 14:50:07	0.728935077	1.296164923	0.696315936º	1.237865397º	221.3048928	59.99406918	0.984448912	Umbral
1000	19517	2683616.685	2635-05-24 04:26:28	0.724602847	1.300497153	0.665012454º	1.192792203º	226.788179	62.46261937	1.010133069	Penumbral
1000	19518	2683616.685									
1000	19519	2683616.685									
1000	19520	2683616.685									
1000	19521	2683616.685									
1000	19522	2683793.161	2635-11-16 15:52:08	0.74928054	1.27581946	0.76519834º	1.302841869º	223.7330502	56.10090794	0.991600846	Penumbral
1000	19523	2683793.161									
1000	19524	2683793.161									
1000	19525	2683793.161									
1000	19526	2683793.161									
1000	19527	2683822.595	2635-12-16 02:16:12	0.743780266	1.281319734	0.748125403º	1.288968283º	222.2679002	56.95595201	0.985735039	Penumbral
1000	19528	2683970.724	2636-05-12 05:22:30	0.718078636	1.307021364	0.646536462º	1.17570395º	225.8772477	63.68525975	1.007484001	Umbral
1000	19529	2683970.724									

1000	19530	2683970.724									
1000	19531	2683970.724									
1000	19532	2683970.724									
1000	19533	2684147.833	2636-11-05 07:59:01	0.74812614	1.27697386	0.75874142º	1.294900191º	224.2715891	56.49477243	0.994346837	Total
1000	19534	2684147.833									
1000	19535	2684147.833									
1000	19536	2684147.833									
1000	19537	2684147.833									
1000	19538	2684147.833									
1000	19539	2684324.785	2637-05-01 06:51:00	0.725260187	1.299839813	0.670899648º	1.201601226º	225.5450171	61.97204755	1.004571682	Total
1000	19540	2684324.785									
1000	19541	2684324.785									
1000	19542	2684324.785									
1000	19543	2684324.785									
1000	19544	2684324.785									
1000	19545	2684502.385	2637-10-25 21:14:12	0.736325539	1.288774461	0.713097283º	1.247680382º	224.4061586	59.17639463	0.997277653	Total
1000	19546	2684502.385									
1000	19547	2684502.385									
1000	19548	2684502.385									
1000	19549	2684502.385									
1000	19550	2684679.117	2638-04-20 14:48:27	0.739702841	1.285397159	0.722021079º	1.254319943º	225.5205577	58.70866072	1.001557235	Umbral
1000	19551	2684679.117									
1000	19552	2684679.117									
1000	19553	2684679.117									
1000	19554	2684679.117									
1000	19555	2684679.117									
1000	19556	2684827.013	2638-09-15 12:19:14	0.719653441	1.305446559	0.650718218º	1.179456242º	226.1581413	63.40833181	1.008302324	Grazing
1000	19557	2684827.013									
1000	19558	2684827.013									
1000	19559	2684827.013									
1000	19560	2684827.013									
1000	19561	2684856.661	2638-10-15 03:52:17	0.722113563	1.302986437	0.663750851º	1.196682245º	224.4439942	62.37573056	1.000368497	Penumbral
1000	19562	2685004.323	2639-03-11 19:45:22	0.749891947	1.275208053	0.768261367º	1.306377072º	223.565334	55.9221956	0.990730753	Umbral
1000	19563	2685004.323									
1000	19564	2685004.323									
1000	19565	2685004.323									
1000	19566	2685004.323									
1000	19567	2685033.708	2639-04-10 04:59:57	0.750185093	1.274914907	0.763693595º	1.297619775º	225.2740281	56.28347516	0.998504657	Grazing
1000	19568	2685181.026	2639-09-04 12:37:10	0.721393046	1.303706954	0.654455178º	1.18185897º	226.805745	63.19536579	1.010853137	Penumbral
1000	19569	2685181.026									
1000	19570	2685181.026									
1000	19571	2685181.026									
1000	19572	2685181.026									
1000	19573	2685210.69	2639-10-04 04:33:59	0.716805002	1.308294998	0.64531907º	1.176576944º	224.9064136	63.69799821	1.003519767	Grazing

1000	19574	2685358.964	2640-02-29 11:08:07	0.742857289	1.282242711	0.742814294º	1.282196042º	222.7935829	57.29622879	0.988405297	Total
1000	19575	2685358.964									
1000	19576	2685358.964									
1000	19577	2685358.964									
1000	19578	2685535.214	2640-08-23 17:08:37	0.734738894	1.290361106	0.696289963º	1.22258767º	227.9386559	60.46933567	1.012977579	Total
1000	19579	2685535.214									
1000	19580	2685535.214									
1000	19581	2685535.214									
1000	19582	2685535.214									
1000	19583	2685535.214									
1000	19584	2685713.407	2641-02-17 21:45:53	0.72719552	1.29790448	0.689357351º	1.229817935º	221.6166078	60.46401732	0.986432302	Total
1000	19585	2685713.407									
1000	19586	2685713.407									
1000	19587	2685713.407									
1000	19588	2685713.407									
1000	19589	2685713.407									
1000	19590	2685889.707	2641-08-13 04:58:18	0.749537901	1.275562099	0.748584511º	1.274050303º	228.9908704	57.36006806	1.014581323	Total
1000	19591	2685889.707									
1000	19592	2685889.707									
1000	19593	2685889.707									
1000	19594	2685889.707									
1000	19595	2685889.707									
1000	19596	2686037.744	2642-01-08 05:51:09	0.710811239	1.314288761	0.639777447º	1.181775406º	220.2986325	63.71346715	0.98363429	Grazing
1000	19597	2686037.744									
1000	19598	2686037.744									
1000	19599	2686037.744									
1000	19600	2686037.744									
1000	19601	2686067.542	2642-02-07 01:00:02	0.713485916	1.311614084	0.647109899º	1.188416662º	220.656834	63.22693323	0.984890295	Penumbral
1000	19602	2686215.117	2642-07-04 14:48:54	0.75481528	1.27028472	0.768293234º	1.292997508º	229.5211738	56.2817908	1.016053812	Penumbral
1000	19603	2686215.117									
1000	19604	2686215.117									
1000	19605	2686215.117									
1000	19606	2686244.396	2642-08-02 21:30:57	0.756035196	1.269064804	0.773629855º	1.298544515º	229.4545297	55.98558182	1.015646576	Penumbral
1000	19607	2686391.743	2642-12-28 05:49:14	0.717938928	1.307161072	0.661056737º	1.202667658º	220.7400886	62.26795117	0.9843372	Penumbral
1000	19608	2686391.743									
1000	19609	2686391.743									
1000	19610	2686391.743									
1000	19611	2686391.743									
1000	19612	2686421.503	2643-01-27 00:04:35	0.712451981	1.312648019	0.644491953º	1.186331254º	220.4304423	63.3899569	0.983922312	Grazing
1000	19613	2686569.745	2643-06-24 05:52:52	0.744019612	1.281080388	0.727322659º	1.252459713º	228.9162931	58.60442972	1.015216454	Umbral
1000	19614	2686569.745									
1000	19615	2686569.745									
1000	19616	2686569.745									
1000	19617	2686569.745									

1000	19618	2686746.006	2643-12-17 12:08:49	0.733928298	1.291171702	0.712674357º	1.253598547º	221.7678086	59.01235713	0.985586867	Umbral
1000	19619	2686746.006									
1000	19620	2686746.006									
1000	19621	2686746.006									
1000	19622	2686746.006									
1000	19623	2686746.006									
1000	19624	2686924.111	2644-06-12 14:40:14	0.728590829	1.296509171	0.67517511º	1.201010278º	227.8577459	61.84857238	1.013868625	Total
1000	19625	2686924.111									
1000	19626	2686924.111									
1000	19627	2686924.111									
1000	19628	2686924.111									
1000	19629	2686924.111									
1000	19630	2687100.551	2644-12-06 01:12:46	0.746801264	1.278298736	0.758594179º	1.298585354º	222.7172714	56.39835285	0.987289797	Total
1000	19631	2687100.551									
1000	19632	2687100.551									
1000	19633	2687100.551									
1000	19634	2687100.551									
1000	19635	2687278.195	2645-06-01 16:40:26	0.719548345	1.305551655	0.647968694º	1.174784528º	226.9941804	63.66654484	1.01198131	Umbral
1000	19636	2687278.195									
1000	19637	2687278.195									
1000	19638	2687278.195									
1000	19639	2687278.195									
1000	19640	2687278.195									
1000	19641	2687425.802	2645-10-27 07:14:44	0.746038602	1.279061398	0.748833308º	1.283640461º	224.7492421	57.08416675	0.99685985	Grazing
1000	19642	2687425.802									
1000	19643	2687425.802									
1000	19644	2687425.802									
1000	19645	2687425.802									
1000	19646	2687455.214	2645-11-25 17:07:40	0.748487202	1.276612798	0.763733671º	1.302581703º	223.2151937	56.14814355	0.98938429	Umbral
1000	19647	2687602.649	2646-04-22 03:35:13	0.728617896	1.296482104	0.683645046º	1.215717599º	225.099156	61.09384601	1.001983235	Penumbral
1000	19648	2687602.649									
1000	19649	2687602.649									
1000	19650	2687602.649									
1000	19651	2687602.649									
1000	19652	2687632.231	2646-05-21 17:33:15	0.723946631	1.301153369	0.663196396º	1.191234963º	226.6620525	62.57660795	1.009637952	Grazing
1000	19653	2687780.292	2646-10-16 19:00:51	0.732511518	1.292588482	0.698010285º	1.231197831º	224.8344769	60.14672253	0.999887905	Penumbral
1000	19654	2687780.292									
1000	19655	2687780.292									
1000	19656	2687780.292									
1000	19657	2687780.292									
1000	19658	2687809.801	2646-11-15 07:12:54	0.73847121	1.28662879	0.724474694º	1.261969788º	223.3193131	58.41075141	0.991874686	Grazing
1000	19659	2687957.061	2647-04-11 13:28:05	0.743067316	1.282032684	0.736263885º	1.269974988º	225.061548	57.83209242	0.998907041	Total
1000	19660	2687957.061									
1000	19661	2687957.061									

1000	19662	2687957.061									
1000	19663	2688134.488	2647-10-05 23:42:28	0.719806339	1.305293661	0.654775951º	1.186292034º	224.9421081	63.03306281	1.003032259	Total
1000	19664	2688134.488									
1000	19665	2688134.488									
1000	19666	2688134.488									
1000	19667	2688134.488									
1000	19668	2688134.488									
1000	19669	2688311.693	2648-03-31 04:38:09	0.750843806	1.274256194	0.768220603º	1.303528337º	224.7303923	55.99967376	0.995927658	Total
1000	19670	2688311.693									
1000	19671	2688311.693									
1000	19672	2688311.693									
1000	19673	2688311.693									
1000	19674	2688311.693									
1000	19675	2688488.493	2648-09-23 23:50:10	0.718436543	1.306663457	0.648641312º	1.178539799º	225.5519577	63.51284505	1.006094169	Total
1000	19676	2688488.493									
1000	19677	2688488.493									
1000	19678	2688488.493									
1000	19679	2688488.493									
1000	19680	2688488.493									
1000	19681	2688666.361	2649-03-20 20:40:33	0.746577996	1.278522004	0.75358835º	1.29043163º	223.954163	56.76148955	0.993078982	Umbral
1000	19682	2688666.361									
1000	19683	2688666.361									
1000	19684	2688666.361									
1000	19685	2688666.361									
1000	19686	2688666.361									
1000	19687	2688813.137	2649-08-14 15:17:15	0.739542646	1.285557354	0.711932318º	1.237480979º	228.4960143	59.51968034	1.014421342	Grazing
1000	19688	2688813.137									
1000	19689	2688813.137									
1000	19690	2688813.137									
1000	19691	2688842.615	2649-09-13 02:44:59	0.73011295	1.29498705	0.683754937º	1.212198515º	226.7501787	61.20290173	1.008864144	Penumbral
1000	19692	2688991.257	2650-02-08 18:09:51	0.722248566	1.302851434	0.67409889º	1.215322406º	221.1075466	61.41881818	0.985041783	Penumbral
1000	19693	2688991.257									
1000	19694	2688991.257									
1000	19695	2688991.257									
1000	19696	2688991.257									
1000	19697	2689020.873	2650-03-10 08:56:30	0.732143113	1.292956887	0.703353448º	1.241638077º	222.703824	59.6588894	0.990419842	Grazing
1000	19698	2689167.702	2650-08-04 04:51:05	0.752654365	1.272445635	0.76005063º	1.285002049º	229.3273073	56.72974252	1.015575459	Umbral
1000	19699	2689167.702									
1000	19700	2689167.702									
1000	19701	2689167.702									
1000	19702	2689167.702									
1000	19703	2689345.315	2651-01-28 19:32:58	0.711451347	1.313648653	0.64151815º	1.183302145º	220.3906395	63.59901569	0.984022751	Total
1000	19704	2689345.315									
1000	19705	2689345.315									

1000	19706	2689345.315									
1000	19707	2689345.315									
1000	19708	2689345.315									
1000	19709	2689522.414	2651-07-24 21:55:37	0.755804182	1.269295818	0.772212581º	1.29682382º	229.5856845	56.07060424	1.016234	Total
1000	19710	2689522.414									
1000	19711	2689522.414									
1000	19712	2689522.414									
1000	19713	2689522.414									
1000	19714	2689522.414									
1000	19715	2689699.284	2652-01-17 18:48:27	0.714886613	1.310213387	0.652094088º	1.194127604º	220.4535153	62.85993498	0.983569763	Total
1000	19716	2689699.284									
1000	19717	2689699.284									
1000	19718	2689699.284									
1000	19719	2689699.284									
1000	19720	2689877.077	2652-07-13 13:51:30	0.747368107	1.277731893	0.738986616º	1.263517241º	229.3112343	57.93778135	1.016390182	Umbral
1000	19721	2689877.077									
1000	19722	2689877.077									
1000	19723	2689877.077									
1000	19724	2689877.077									
1000	19725	2689877.077									
1000	19726	2690023.919	2652-12-07 10:02:43	0.738706746	1.286393254	0.728646172º	1.268759647º	222.2934769	58.09014455	0.987066242	Grazing
1000	19727	2690023.919									
1000	19728	2690023.919									
1000	19729	2690023.919									
1000	19730	2690023.919									
1000	19731	2690053.471	2653-01-05 23:18:48	0.729572867	1.295527133	0.69890913º	1.240852992º	221.1873151	59.82114972	0.983732478	Umbral
1000	19732	2690201.971	2653-06-03 11:17:51	0.724574571	1.300525429	0.66338627º	1.190056766º	227.2987313	62.60963732	1.012260572	Penumbral
1000	19733	2690201.971									
1000	19734	2690201.971									
1000	19735	2690201.971									
1000	19736	2690201.971									
1000	19737	2690231.512	2653-07-03 00:17:00	0.732383253	1.292716747	0.686123777º	1.210864146º	228.5446091	61.16835166	1.015983922	Penumbral
1000	19738	2690378.518	2653-11-27 00:26:03	0.748908839	1.276191161	0.765537051º	1.304513809º	223.1856415	56.04662338	0.989147993	Penumbral
1000	19739	2690378.518									
1000	19740	2690378.518									
1000	19741	2690378.518									
1000	19742	2690378.518									
1000	19743	2690556.007	2654-05-23 12:09:27	0.718965335	1.306134665	0.64752912º	1.175382766º	226.5047046	63.66132086	1.009991656	Umbral
1000	19744	2690556.007									
1000	19745	2690556.007									
1000	19746	2690556.007									
1000	19747	2690556.007									
1000	19748	2690733.183	2654-11-16 16:22:51	0.747011342	1.278088658	0.756400633º	1.294043535º	223.6339177	56.58344611	0.991602002	Total
1000	19749	2690733.183									

1000	19750	2690733.183									
1000	19751	2690733.183									
1000	19752	2690733.183									
1000	19753	2690733.183									
1000	19754	2690910.084	2655-05-12 14:01:35	0.726871099	1.298228901	0.674176803º	1.203427052º	226.2553681	61.80276081	1.007326457	Total
1000	19755	2690910.084									
1000	19756	2690910.084									
1000	19757	2690910.084									
1000	19758	2690910.084									
1000	19759	2690910.084									
1000	19760	2691087.717	2655-11-06 05:12:59	0.734683536	1.290416464	0.70937257º	1.245517013º	223.6925118	59.35549536	0.99437341	Total
1000	19761	2691087.717									
1000	19762	2691087.717									
1000	19763	2691087.717									
1000	19764	2691087.717									
1000	19765	2691087.717									
1000	19766	2691264.439	2656-04-30 22:32:18	0.741332997	1.283767003	0.725772289º	1.256523242º	226.2566963	58.53147461	1.004478229	Umbral
1000	19767	2691264.439									
1000	19768	2691264.439									
1000	19769	2691264.439									
1000	19770	2691264.439									
1000	19771	2691412.301	2656-09-25 19:13:30	0.718480069	1.306619931	0.648942096º	1.179101321º	225.4804193	63.4828913	1.005599359	Grazing
1000	19772	2691412.301									
1000	19773	2691412.301									
1000	19774	2691412.301									
1000	19775	2691412.301									
1000	19776	2691441.971	2656-10-25 11:18:17	0.720555643	1.304544357	0.660834605º	1.195373332º	223.7039466	62.51856845	0.997360437	Total Penumbral
1000	19777	2691589.677	2657-03-22 04:15:09	0.750503916	1.274596084	0.76872833º	1.305385595º	224.1690521	55.93600977	0.993423201	Penumbral
1000	19778	2691589.677									
1000	19779	2691589.677									
1000	19780	2691589.677									
1000	19781	2691589.677									
1000	19782	2691619.047	2657-04-20 13:07:02	0.751258567	1.273841433	0.765674111º	1.297971988º	225.9881694	56.21930301	1.001559091	Grazing
1000	19783	2691766.311	2657-09-14 19:27:07	0.721145695	1.303954305	0.655352578º	1.184021637º	226.2279784	63.09036115	1.008433855	Penumbral
1000	19784	2691766.311									
1000	19785	2691766.311									
1000	19786	2691766.311									
1000	19787	2691766.311									
1000	19788	2691795.986	2657-10-14 11:40:31	0.71596448	1.30913552	0.644725831º	1.177583833º	224.1916504	63.68401361	1.00050628	Grazing
1000	19789	2691944.318	2658-03-11 19:37:20	0.742812593	1.282287407	0.740993375º	1.279074391º	223.2999712	57.43640737	0.990794624	Total
1000	19790	2691944.318									
1000	19791	2691944.318									
1000	19792	2691944.318									
1000	19793	2691944.318									

1000	19794	2692120.512	2658-09-04 00:17:22	0.735086761	1.290013239	0.69895921°	1.226334365°	227.4765471	60.26764771	1.010908028	Total
1000	19795	2692120.512									
1000	19796	2692120.512									
1000	19797	2692120.512									
1000	19798	2692120.512									
1000	19799	2692298.751	2659-03-01 06:00:47	0.726895149	1.298204851	0.68713027°	1.226503541°	222.0144952	60.63922951	0.988420831	Total
1000	19800	2692298.751									
1000	19801	2692298.751									
1000	19802	2692298.751									
1000	19803	2692298.751									
1000	19804	2692298.751									
1000	19805	2692475.018	2659-08-24 12:25:48	0.749799378	1.275300622	0.75084052°	1.277143425°	228.6248943	57.20864448	1.012967575	Total
1000	19806	2692475.018									
1000	19807	2692475.018									
1000	19808	2692475.018									
1000	19809	2692475.018									
1000	19810	2692475.018									
1000	19811	2692623.078	2660-01-19 13:52:48	0.710796209	1.314303791	0.639761279°	1.181796616°	220.2866144	63.7133023	0.983566461	Grazing
1000	19812	2692623.078									
1000	19813	2692623.078									
1000	19814	2692623.078									
1000	19815	2692623.078									
1000	19816	2692652.874	2660-02-18 08:59:14	0.713512837	1.311587163	0.646309375°	1.186818594°	220.9662459	63.30962835	0.986343542	Penumbral
1000	19817	2692800.428	2660-07-14 22:16:28	0.754524264	1.270575736	0.766892917°	1.291410684°	229.5824131	56.36360568	1.016415097	Penumbral
1000	19818	2692800.428									
1000	19819	2692800.428									
1000	19820	2692800.428									
1000	19821	2692800.428									
1000	19822	2692829.711	2660-08-13 05:03:20	0.755751527	1.269348473	0.773418585°	1.298881419°	229.1746787	55.98231566	1.014587033	Penumbral
1000	19823	2692977.085	2661-01-07 14:01:45	0.718433088	1.306666912	0.66294772°	1.204948024°	220.6327249	62.12865709	0.983630034	Penumbral
1000	19824	2692977.085									
1000	19825	2692977.085									
1000	19826	2692977.085									
1000	19827	2693006.838	2661-02-06 08:06:47	0.713087471	1.312012529	0.64581104°	1.187178758°	220.6562854	63.31468452	0.984779402	Grazing
1000	19828	2693155.045	2661-07-04 13:05:07	0.743354965	1.281745035	0.724281228°	1.24895792°	229.0820406	58.79908975	1.016107227	Umbral
1000	19829	2693155.045									
1000	19830	2693155.045									
1000	19831	2693155.045									
1000	19832	2693155.045									
1000	19833	2693331.362	2661-12-27 20:41:18	0.734416417	1.290683583	0.715146944°	1.256760823°	221.5395433	58.84350644	0.984331825	Umbral
1000	19834	2693331.362									
1000	19835	2693331.362									
1000	19836	2693331.362									
1000	19837	2693331.362									

1000	19838	2693331.362									
1000	19839	2693509.394	2662-06-23 21:27:57	0.728186368	1.296913632	0.672888632º	1.198017891º	228.16159	62.02330099	1.015231524	Total
1000	19840	2693509.394									
1000	19841	2693509.394									
1000	19842	2693509.394									
1000	19843	2693509.394									
1000	19844	2693509.394									
1000	19845	2693685.914	2662-12-17 09:55:44	0.74675604	1.27834396	0.759637791º	1.300562979º	222.351046	56.31568992	0.985585049	Total
1000	19846	2693685.914									
1000	19847	2693685.914									
1000	19848	2693685.914									
1000	19849	2693685.914									
1000	19850	2693685.914									
1000	19851	2693863.469	2663-06-12 23:15:47	0.720029175	1.305070825	0.648160113º	1.174055801º	227.4501935	63.68507169	1.013751946	Umbral
1000	19852	2693863.469									
1000	19853	2693863.469									
1000	19854	2693863.469									
1000	19855	2693863.469									
1000	19856	2694011.145	2663-11-07 15:28:26	0.744698906	1.280401094	0.745859976º	1.282198144º	224.0594719	57.20913723	0.994014242	Grazing
1000	19857	2694011.145									
1000	19858	2694011.145									
1000	19859	2694011.145									
1000	19860	2694011.145									
1000	19861	2694040.573	2663-12-07 01:45:48	0.747684695	1.277415305	0.762139269º	1.302123892º	222.7281559	56.20437447	0.987301777	Umbral
1000	19862	2694187.958	2664-05-02 10:59:58	0.730328491	1.294771509	0.687274801º	1.217837885º	225.8397996	60.90855527	1.00483391	Penumbral
1000	19863	2694187.958									
1000	19864	2694187.958									
1000	19865	2694187.958									
1000	19866	2694187.958									
1000	19867	2694217.518	2664-06-01 00:25:28	0.725317477	1.299782523	0.665974998º	1.192885311º	227.2477327	62.4267903	1.011799854	Penumbral
1000	19868	2694365.615	2664-10-27 02:45:39	0.730796846	1.294303154	0.694271006º	1.229033954º	224.0916394	60.33223298	0.996942251	Penumbral
1000	19869	2694365.615									
1000	19870	2694365.615									
1000	19871	2694365.615									
1000	19872	2694365.615									
1000	19873	2694395.146	2664-11-25 15:30:52	0.737034901	1.288065099	0.721048902º	1.259879997º	222.7209795	58.57413624	0.989415389	Grazing
1000	19874	2694542.392	2665-04-21 21:24:35	0.744579012	1.280520988	0.739700398º	1.271816735º	225.7962978	57.67956826	1.00190079	Total
1000	19875	2694542.392									
1000	19876	2694542.392									
1000	19877	2694542.392									
1000	19878	2694542.392									
1000	19879	2694719.789	2665-10-16 06:55:32	0.718403007	1.306696993	0.652425205º	1.185520738º	224.204156	63.14090537	1.000060486	Umbral
1000	19880	2694719.789									
1000	19881	2694719.789									

1000	19882	2694719.789									
1000	19883	2694719.789									
1000	19884	2694897.037	2666-04-11 12:53:44	0.751703223	1.273396777	0.76939982º	1.303099871º	225.424717	55.97894517	0.998927725	Total
1000	19885	2694897.037									
1000	19886	2694897.037									
1000	19887	2694897.037									
1000	19888	2694897.037									
1000	19889	2694897.037									
1000	19890	2695073.786	2666-10-05 06:51:22	0.7178666	1.3072334	0.648817313º	1.180247761º	224.8655668	63.44774422	1.00319389	Total
1000	19891	2695073.786									
1000	19892	2695073.786									
1000	19893	2695073.786									
1000	19894	2695073.786									
1000	19895	2695073.786									
1000	19896	2695251.708	2667-04-01 04:59:46	0.746762804	1.278337196	0.752207217º	1.28749462º	224.5916973	56.88153624	0.995965486	Umbral
1000	19897	2695251.708									
1000	19898	2695251.708									
1000	19899	2695251.708									
1000	19900	2695251.708									
1000	19901	2695251.708									
1000	19902	2695398.437	2667-08-25 22:29:19	0.740008917	1.285091083	0.714813771º	1.241250741º	228.1263823	59.31706332	1.012709608	Grazing
1000	19903	2695398.437									
1000	19904	2695398.437									
1000	19905	2695398.437									
1000	19906	2695398.437									
1000	19907	2695427.916	2667-09-24 09:59:43	0.730221328	1.294878672	0.685987984º	1.215842725º	226.1399349	61.01371571	1.006177233	Umbral
1000	19908	2695576.599	2668-02-20 02:22:28	0.721908968	1.303191032	0.672079458º	1.212436259º	221.4130455	61.57884429	0.986621759	Penumbral
1000	19909	2695576.599									
1000	19910	2695576.599									
1000	19911	2695576.599									
1000	19912	2695606.212	2668-03-20 17:04:47	0.731996087	1.293103913	0.701092985º	1.237946469º	223.2651942	59.84206209	0.993060105	Grazing
1000	19913	2695753.014	2668-08-14 12:19:34	0.752866091	1.272233909	0.761832074º	1.287392754º	229.0559344	56.61413808	1.014398142	Umbral
1000	19914	2695753.014									
1000	19915	2695753.014									
1000	19916	2695753.014									
1000	19917	2695753.014									
1000	19918	2695782.354	2668-09-12 20:29:15	0.746046452	1.279053548	0.739687283º	1.268120776º	227.5177637	57.7853991	1.008883398	Grazing
1000	19919	2695930.648	2669-02-08 03:32:41	0.711559783	1.313540217	0.641243048º	1.182480045º	220.6059005	63.63720481	0.985017248	Umbral
1000	19920	2695930.648									
1000	19921	2695930.648									
1000	19922	2695930.648									
1000	19923	2695930.648									
1000	19924	2696107.726	2669-08-04 05:25:28	0.755420115	1.269679885	0.771226219º	1.296179704º	229.4067489	56.11500776	1.01557146	Total
1000	19925	2696107.726									

1000	19926	2696107.726									
1000	19927	2696107.726									
1000	19928	2696107.726									
1000	19929	2696107.726									
1000	19930	2696284.623	2670-01-28 02:56:50	0.715562475	1.309537525	0.653872636º	1.195674751º	220.5786243	62.74654028	0.983989843	Total
1000	19931	2696284.623									
1000	19932	2696284.623									
1000	19933	2696284.623									
1000	19934	2696284.623									
1000	19935	2696284.623									
1000	19936	2696462.38	2670-07-24 21:06:51	0.746503582	1.278596418	0.735886696º	1.260495307º	229.2318516	58.11587629	1.01623909	Umbral
1000	19937	2696462.38									
1000	19938	2696462.38									
1000	19939	2696462.38									
1000	19940	2696462.38									
1000	19941	2696609.276	2670-12-18 18:37:09	0.739012177	1.286087823	0.730861546º	1.271895459º	221.9583652	57.93480892	0.985386987	Grazing
1000	19942	2696609.276									
1000	19943	2696609.276									
1000	19944	2696609.276									
1000	19945	2696609.276									
1000	19946	2696638.826	2671-01-17 07:49:38	0.7303576	1.2947424	0.701647071º	1.243684332º	221.1943344	59.64949358	0.983562969	Umbral
1000	19947	2696787.252	2671-06-14 18:02:23	0.724458266	1.300641734	0.661764245º	1.18752852º	227.7130504	62.75022169	1.014005332	Penumbral
1000	19948	2696787.252									
1000	19949	2696787.252									
1000	19950	2696787.252									
1000	19951	2696787.252									
1000	19952	2696816.796	2671-07-14 07:06:06	0.731600832	1.293499168	0.683231643º	1.207774643º	228.6009072	61.36225504	1.016366203	Penumbral
1000	19953	2696963.879	2671-12-08 09:06:04	0.748593068	1.276506932	0.76580821º	1.305928238º	222.724639	56.00120226	0.987054267	Penumbral
1000	19954	2696963.879									
1000	19955	2696963.879									
1000	19956	2696963.879									
1000	19957	2696963.879									
1000	19958	2696993.324	2672-01-06 19:46:46	0.744318997	1.280781003	0.751572768º	1.293518014º	221.8641007	56.73299607	0.983729965	Penumbral
1000	19959	2697141.285	2672-06-02 18:49:58	0.719803108	1.305296892	0.6485882º	1.175316971º	227.0565745	63.62620328	1.01214858	Umbral
1000	19960	2697141.285									
1000	19961	2697141.285									
1000	19962	2697141.285									
1000	19963	2697141.285									
1000	19964	2697318.537	2672-11-27 00:52:58	0.745941887	1.279158113	0.754028513º	1.293016035º	223.0646831	56.67797343	0.989128239	Umbral
1000	19965	2697318.537									
1000	19966	2697318.537									
1000	19967	2697318.537									
1000	19968	2697318.537									
1000	19969	2697495.379	2673-05-22 21:06:22	0.728440308	1.296659692	0.67752359º	1.205433445º	226.9125759	61.62621974	1.009884118	Total

1000	19970	2697495.379									
1000	19971	2697495.379									
1000	19972	2697495.379									
1000	19973	2697495.379									
1000	19974	2697495.379									
1000	19975	2697673.054	2673-11-16 13:18:19	0.733095577	1.292004423	0.705723234º	1.24335704º	223.0277547	59.53325155	0.991618778	Total
1000	19976	2697673.054									
1000	19977	2697673.054									
1000	19978	2697673.054									
1000	19979	2697673.054									
1000	19980	2697673.054									
1000	19981	2697849.757	2674-05-12 06:09:57	0.742914157	1.282185843	0.729492755º	1.258768074º	226.9618989	58.35505695	1.007278742	Umbral
1000	19982	2697849.757									
1000	19983	2697849.757									
1000	19984	2697849.757									
1000	19985	2697849.757									
1000	19986	2697849.757									
1000	19987	2697997.594	2674-10-07 02:15:08	0.717301593	1.307798407	0.647272959º	1.17895738º	224.7657545	63.54656489	1.002714687	Grazing
1000	19988	2697997.594									
1000	19989	2697997.594									
1000	19990	2697997.594									
1000	19991	2698027.286	2674-11-05 18:51:42	0.719062254	1.306037746	0.658079705º	1.194178753º	222.9923163	62.6526974	0.994457609	Umbral
1000	19992	2698175.026	2675-04-02 12:37:39	0.751134145	1.273965855	0.769075659º	1.304193289º	224.8270108	55.9584783	0.996281469	Penumbral
1000	19993	2698175.026									
1000	19994	2698175.026									
1000	19995	2698175.026									
1000	19996	2698175.026									
1000	19997	2698204.38	2675-05-01 21:06:58	0.752285324	1.272814676	0.767484709º	1.298240627º	226.6943088	56.16220507	1.004468833	Penumbral
1000	19998	2698351.601	2675-09-26 02:25:19	0.720855049	1.304244951	0.656299448º	1.186368546º	225.5889438	62.97773802	1.005770342	Penumbral
1000	19999	2698351.601									
1000	20000	2698351.601									
1000	20001	2698351.601									
1000	20002	2698351.601									
1000	20003	2698381.289	2675-10-25 18:56:01	0.715168793	1.309931207	0.644281045º	1.178720362º	223.4820913	63.66029123	0.997545954	Grazing
1000	20004	2698529.666	2676-03-22 03:59:02	0.742819743	1.282280257	0.739111943º	1.275773425º	223.8805667	57.58411187	0.993415394	Total
1000	20005	2698529.666									
1000	20006	2698529.666									
1000	20007	2698529.666									
1000	20008	2698529.666									
1000	20009	2698705.815	2676-09-14 07:33:40	0.735332413	1.289767587	0.701565052º	1.230157779º	226.9292025	60.06692569	1.00857948	Total
1000	20010	2698705.815									
1000	20011	2698705.815									
1000	20012	2698705.815									
1000	20013	2698705.815									

1000	20014	2698705.815									
1000	20015	2698884.089	2677-03-11 14:08:17	0.726707278	1.298392722	0.684989838º	1.223102736º	222.5065733	60.81540216	0.990735921	Total
1000	20016	2698884.089									
1000	20017	2698884.089									
1000	20018	2698884.089									
1000	20019	2698884.089									
1000	20020	2699060.332	2677-09-03 19:58:46	0.74991449	1.27518551	0.752875842º	1.280226487º	228.1539291	57.06456298	1.010955014	Total
1000	20021	2699060.332									
1000	20022	2699060.332									
1000	20023	2699060.332									
1000	20024	2699060.332									
1000	20025	2699060.332									
1000	20026	2699238.203	2678-02-28 16:52:35	0.713712808	1.311387192	0.645749317º	1.185180444º	221.3856109	63.38549513	0.988314821	Penumbral
1000	20027	2699238.203									
1000	20028	2699238.203									
1000	20029	2699238.203									
1000	20030	2699238.203									
1000	20031	2699238.203									
1000	20032	2699385.738	2678-07-26 05:43:14	0.754053513	1.271046487	0.765189827º	1.289841461º	229.5089126	56.45358964	1.016155755	Penumbral
1000	20033	2699385.738									
1000	20034	2699385.738									
1000	20035	2699385.738									
1000	20036	2699385.738									
1000	20037	2699415.027	2678-08-24 12:38:49	0.75530294	1.26979706	0.772891381º	1.299211051º	228.7772944	55.98787708	1.01293531	Penumbral
1000	20038	2699562.428	2679-01-18 22:16:11	0.719108246	1.305991754	0.665093611º	1.207113607º	220.6523318	61.98522137	0.9835943	Penumbral
1000	20039	2699562.428									
1000	20040	2699562.428									
1000	20041	2699562.428									
1000	20042	2699562.428									
1000	20043	2699592.171	2679-02-17 16:05:52	0.713912742	1.311187258	0.647422126º	1.187970375º	221.0013804	63.23132437	0.986272324	Grazing
1000	20044	2699740.343	2679-07-15 20:14:13	0.742529194	1.282570806	0.721045616º	1.245591959º	229.115681	58.99689246	1.016359727	Umbral
1000	20045	2699740.343									
1000	20046	2699740.343									
1000	20047	2699740.343									
1000	20048	2699916.72	2680-01-08 05:17:10	0.735032206	1.290067794	0.717744251º	1.259701067º	221.4312733	58.67841971	0.983708962	Umbral
1000	20049	2699916.72									
1000	20050	2699916.72									
1000	20051	2699916.72									
1000	20052	2699916.72									
1000	20053	2699916.72									
1000	20054	2700094.674	2680-07-04 04:10:58	0.727659444	1.297440556	0.670553779º	1.195263218º	228.3425211	62.19277954	1.016043811	Total
1000	20055	2700094.674									
1000	20056	2700094.674									
1000	20057	2700094.674									

1000	20058	2700094.674									
1000	20059	2700094.674									
1000	20060	2700271.28	2680-12-27 18:42:49	0.746799392	1.278300608	0.760660107º	1.302259972º	222.0958874	56.24145345	0.984357293	Total
1000	20061	2700271.28									
1000	20062	2700271.28									
1000	20063	2700271.28									
1000	20064	2700271.28									
1000	20065	2700271.28									
1000	20066	2700448.741	2681-06-23 05:46:28	0.720422704	1.304677296	0.648416079º	1.173583024º	227.7966824	63.69243621	1.015158671	Umbral
1000	20067	2700448.741									
1000	20068	2700448.741									
1000	20069	2700448.741									
1000	20070	2700448.741									
1000	20071	2700448.741									
1000	20072	2700596.492	2681-11-17 23:48:44	0.743391504	1.281708496	0.742843871º	1.28067587º	223.4206978	57.33813206	0.991253364	Grazing
1000	20073	2700596.492									
1000	20074	2700596.492									
1000	20075	2700596.492									
1000	20076	2700625.937	2681-12-17 10:28:41	0.746958839	1.278141161	0.760500589º	1.301447635º	222.3401974	56.26785955	0.985545224	Umbral
1000	20077	2700773.263	2682-05-13 18:18:28	0.732011537	1.293088463	0.690987483º	1.220073013º	226.5473147	60.71809499	1.007640065	Penumbral
1000	20078	2700773.263									
1000	20079	2700773.263									
1000	20080	2700773.263									
1000	20081	2700773.263									
1000	20082	2700802.801	2682-06-12 07:13:31	0.726608457	1.298491543	0.668816488º	1.194749805º	227.7415683	62.26845352	1.013679417	Penumbral
1000	20083	2700950.943	2682-11-07 10:37:15	0.729124474	1.295975526	0.690608076º	1.226949677º	223.3791097	60.51395848	0.99400788	Penumbral
1000	20084	2700950.943									
1000	20085	2700950.943									
1000	20086	2700950.943									
1000	20087	2700950.943									
1000	20088	2700980.496	2682-12-06 23:54:14	0.73568609	1.28941391	0.717702814º	1.257705495º	222.2065407	58.73854232	0.987268762	Grazing
1000	20089	2701127.718	2683-05-03 05:14:22	0.746056654	1.279043346	0.743081923º	1.273644071º	226.5204341	57.52984142	1.004835682	Umbral
1000	20090	2701127.718									
1000	20091	2701127.718									
1000	20092	2701127.718									
1000	20093	2701127.718									
1000	20094	2701305.095	2683-10-27 14:16:22	0.71704567	1.30805433	0.650212845º	1.184912945º	223.4743116	63.23869384	0.997059431	Umbral
1000	20095	2701305.095									
1000	20096	2701305.095									
1000	20097	2701305.095									
1000	20098	2701305.095									
1000	20099	2701305.095									
1000	20100	2701482.376	2684-04-21 21:01:48	0.752535257	1.272564743	0.77042121º	1.302530601º	226.1315745	55.96631555	1.001913866	Total
1000	20101	2701482.376									

1000	20102	2701482.376									
1000	20103	2701482.376									
1000	20104	2701482.376									
1000	20105	2701659.084	2684-10-15 14:01:41	0.71731058	1.30778942	0.649104756º	1.182094657º	224.1627478	63.37409687	1.000258687	Total
1000	20106	2701659.084									
1000	20107	2701659.084									
1000	20108	2701659.084									
1000	20109	2701659.084									
1000	20110	2701659.084									
1000	20111	2701837.049	2685-04-11 13:10:39	0.746948469	1.278151531	0.75069898º	1.284401113º	225.264374	57.01004608	0.998923828	Umbral
1000	20112	2701837.049									
1000	20113	2701837.049									
1000	20114	2701837.049									
1000	20115	2701837.049									
1000	20116	2701837.049									
1000	20117	2701983.742	2685-09-05 05:47:50	0.740347196	1.284752804	0.717585194º	1.245078759º	227.654652	59.11743082	1.010681102	Grazing
1000	20118	2701983.742									
1000	20119	2701983.742									
1000	20120	2701983.742									
1000	20121	2701983.742									
1000	20122	2702013.225	2685-10-04 17:23:35	0.730280234	1.294819766	0.688203015º	1.219553384º	225.4865105	60.82417246	1.003345077	Umbral
1000	20123	2702161.937	2686-03-02 10:28:42	0.721712312	1.303387688	0.670208782º	1.209474707º	221.8257619	61.7372238	0.988617588	Penumbral
1000	20124	2702161.937									
1000	20125	2702161.937									
1000	20126	2702161.937									
1000	20127	2702161.937									
1000	20128	2702191.545	2686-04-01 01:04:07	0.7319068	1.2931932	0.698854046º	1.234167449º	223.8858969	60.02838328	0.995917112	Grazing
1000	20129	2702338.328	2686-08-25 19:52:14	0.752915897	1.272184103	0.763349588º	1.289770163º	228.6672826	56.50671296	1.012741148	Umbral
1000	20130	2702338.328									
1000	20131	2702338.328									
1000	20132	2702338.328									
1000	20133	2702367.673	2686-09-24 04:09:45	0.746092989	1.279007011	0.741876395º	1.271702942º	226.9070259	57.61975943	1.006230778	Grazing
1000	20134	2702515.978	2687-02-19 11:28:10	0.711859938	1.313240062	0.641228639º	1.181626755º	220.9401817	63.66730846	0.98654633	Umbral
1000	20135	2702515.978									
1000	20136	2702515.978									
1000	20137	2702515.978									
1000	20138	2702515.978									
1000	20139	2702693.04	2687-08-15 12:57:05	0.754863372	1.270236628	0.769950482º	1.295520487º	229.1013271	56.16784691	1.014380146	Total
1000	20140	2702693.04									
1000	20141	2702693.04									
1000	20142	2702693.04									
1000	20143	2702693.04									
1000	20144	2702693.04									
1000	20145	2702869.961	2688-02-08 11:03:49	0.716427114	1.308672886	0.655907367º	1.197166698º	220.8283295	62.62664691	0.984976604	Total

1000	20146	2702869.961									
1000	20147	2702869.961									
1000	20148	2702869.961									
1000	20149	2702869.961									
1000	20150	2702869.961									
1000	20151	2703047.682	2688-08-04 04:21:42	0.745473713	1.279626287	0.732600296º	1.257564077º	229.0198101	58.29795586	1.015551543	Umbral
1000	20152	2703047.682									
1000	20153	2703047.682									
1000	20154	2703047.682									
1000	20155	2703047.682									
1000	20156	2703047.682									
1000	20157	2703194.636	2688-12-29 03:16:05	0.739424356	1.285675644	0.733136874º	1.274792448º	221.7359355	57.7853826	0.984256053	Grazing
1000	20158	2703194.636									
1000	20159	2703194.636									
1000	20160	2703194.636									
1000	20161	2703224.181	2689-01-27 16:20:56	0.731289483	1.293810517	0.704541325º	1.246354848º	221.3263635	59.47886931	0.983969124	Umbral
1000	20162	2703372.529	2689-06-25 00:41:19	0.724239118	1.300860882	0.660140933º	1.185236304º	228.0154213	62.88349265	1.015297045	Penumbral
1000	20163	2703372.529									
1000	20164	2703372.529									
1000	20165	2703372.529									
1000	20166	2703372.529									
1000	20167	2703402.078	2689-07-24 13:52:59	0.73067944	1.29442056	0.680285982º	1.204903013º	228.5237992	61.55209334	1.016222781	Penumbral
1000	20168	2703549.244	2689-12-18 17:51:07	0.748350912	1.276749088	0.766036573º	1.307061825º	222.3646639	55.96455131	0.985402762	Penumbral
1000	20169	2703549.244									
1000	20170	2703549.244									
1000	20171	2703549.244									
1000	20172	2703549.244									
1000	20173	2703578.691	2690-01-17 04:35:09	0.744749267	1.280350733	0.753338499º	1.295372843º	221.8444165	56.63252564	0.983568262	Penumbral
1000	20174	2703726.559	2690-06-14 01:25:18	0.72056998	1.30453002	0.649704082º	1.175520527º	227.5136119	63.57979997	1.013904723	Umbral
1000	20175	2703726.559									
1000	20176	2703726.559									
1000	20177	2703726.559									
1000	20178	2703726.559									
1000	20179	2703903.895	2690-12-08 09:28:37	0.744939534	1.280160466	0.751668322º	1.291779809º	222.581264	56.77824135	0.987069875	Umbral
1000	20180	2703903.895									
1000	20181	2703903.895									
1000	20182	2703903.895									
1000	20183	2703903.895									
1000	20184	2704080.671	2691-06-03 04:06:21	0.729941043	1.295158957	0.680880126º	1.207665968º	227.4951936	61.44305492	1.012038927	Total
1000	20185	2704080.671									
1000	20186	2704080.671									
1000	20187	2704080.671									
1000	20188	2704080.671									
1000	20189	2704080.671									

1000	20190	2704258.396	2691-11-27 21:29:43	0.731587898	1.293512102	0.702194542º	1.241158596º	222.4317496	59.70949994	0.989171309	Total
1000	20191	2704258.396									
1000	20192	2704258.396									
1000	20193	2704258.396									
1000	20194	2704258.396									
1000	20195	2704258.396									
1000	20196	2704435.071	2692-05-22 13:42:05	0.744418756	1.280681244	0.733133039º	1.261080753º	227.6133453	58.18009996	1.009811699	Umbral
1000	20197	2704435.071									
1000	20198	2704435.071									
1000	20199	2704435.071									
1000	20200	2704435.071									
1000	20201	2704435.071									
1000	20202	2704582.892	2692-10-17 09:24:47	0.716146997	1.308953003	0.645727773º	1.17900114º	224.0380169	63.59949433	0.999726991	Grazing
1000	20203	2704582.892									
1000	20204	2704582.892									
1000	20205	2704582.892									
1000	20206	2704582.892									
1000	20207	2704612.606	2692-11-16 02:32:21	0.71766249	1.30743751	0.655494889º	1.193085514º	222.331149	62.77813908	0.991698427	Umbral
1000	20208	2704760.37	2693-04-12 20:52:30	0.751757723	1.273342277	0.76929776º	1.302802817º	225.5175481	55.9897035	0.99929283	Penumbral
1000	20209	2704760.37									
1000	20210	2704760.37									
1000	20211	2704760.37									
1000	20212	2704760.37									
1000	20213	2704936.898	2693-10-06 09:32:31	0.720545544	1.304554456	0.657283158º	1.188891112º	224.9116879	62.85830527	1.00285892	Penumbral
1000	20214	2704936.898									
1000	20215	2704936.898									
1000	20216	2704936.898									
1000	20217	2704936.898									
1000	20218	2704966.598	2693-11-05 02:20:33	0.7144464	1.3106536	0.643959549º	1.179997577º	222.8014064	63.62735815	0.994570814	Grazing
1000	20219	2705115.009	2694-04-02 12:12:27	0.742856194	1.282243806	0.737192821º	1.272276575º	224.5157316	57.73926288	0.996344542	Total
1000	20220	2705115.009									
1000	20221	2705115.009									
1000	20222	2705115.009									
1000	20223	2705115.009									
1000	20224	2705291.124	2694-09-25 14:58:19	0.735495768	1.289604232	0.704056662º	1.23408083º	226.3173842	59.86804885	1.0058556	Umbral
1000	20225	2705291.124									
1000	20226	2705291.124									
1000	20227	2705291.124									
1000	20228	2705291.124									
1000	20229	2705291.124									
1000	20230	2705469.422	2695-03-22 22:07:21	0.726612016	1.298487984	0.682944695º	1.219613918º	223.0762162	60.99231394	0.993401066	Total
1000	20231	2705469.422									
1000	20232	2705469.422									
1000	20233	2705469.422									

1000	20234	2705469.422									
1000	20235	2705469.422									
1000	20236	2705645.651	2695-09-15 03:38:06	0.749900169	1.275199831	0.754692139º	1.283278015º	227.5958382	56.92826751	1.008592552	Total
1000	20237	2705645.651									
1000	20238	2705645.651									
1000	20239	2705645.651									
1000	20240	2705645.651									
1000	20241	2705823.527	2696-03-11 00:38:48	0.714068443	1.311031557	0.645377044º	1.183562855º	221.9014106	63.45424273	0.990601697	Penumbral
1000	20242	2705823.527									
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1000	20244	2705823.527									
1000	20245	2705823.527									
1000	20246	2705823.527									
1000	20247	2705971.049	2696-08-05 13:10:23	0.753406385	1.271693615	0.763238387º	1.288251534º	229.3031366	56.55135114	1.015456051	Grazing
1000	20248	2705971.049									
1000	20249	2705971.049									
1000	20250	2705971.049									
1000	20251	2705971.049									
1000	20252	2706000.346	2696-09-03 20:18:28	0.75470419	1.27039581	0.772121629º	1.299464876º	228.2768971	56.00210489	1.010969194	Umbral
1000	20253	2706147.771	2697-01-29 06:30:52	0.719963758	1.305136242	0.667440444º	1.209225949º	220.7988076	61.83749015	0.984020009	Penumbral
1000	20254	2706147.771									
1000	20255	2706147.771									
1000	20256	2706147.771									
1000	20257	2706147.771									
1000	20258	2706177.5	2697-02-28 00:00:24	0.714913412	1.310186588	0.64925549º	1.188786001º	221.4554409	63.13963759	0.988132768	Grazing
1000	20259	2706325.64	2697-07-26 03:21:24	0.741542409	1.283557591	0.71768884º	1.24231906º	229.0150452	59.19694065	1.016197233	Umbral
1000	20260	2706325.64									
1000	20261	2706325.64									
1000	20262	2706325.64									
1000	20263	2706325.64									
1000	20264	2706355.015	2697-08-24 12:21:09	0.747685443	1.277414557	0.743086756º	1.269390504º	228.4607689	57.65046286	1.012965953	Grazing
1000	20265	2706502.08	2698-01-18 13:54:47	0.735780453	1.289319547	0.720428106º	1.262463399º	221.4469044	58.51688803	0.98356654	Umbral
1000	20266	2706502.08									
1000	20267	2706502.08									
1000	20268	2706502.08									
1000	20269	2706679.952	2698-07-15 10:50:42	0.727004644	1.298095356	0.668200698º	1.192741114º	228.3930179	62.35606304	1.016371211	Total
1000	20270	2706679.952									
1000	20271	2706679.952									
1000	20272	2706679.952									
1000	20273	2706679.952									
1000	20274	2706679.952									
1000	20275	2706856.648	2699-01-08 03:32:34	0.746941307	1.278158693	0.761696506º	1.303642444º	221.9598565	56.17551995	0.983728709	Total
1000	20276	2706856.648									
1000	20277	2706856.648									

1000	20278	2706856.648									
1000	20279	2706856.648									
1000	20280	2706856.648									
1000	20281	2707034.01	2699-07-04 12:13:59	0.720715547	1.304384453	0.648684008º	1.173425645º	228.0211694	63.68842602	1.015981466	Umbral
1000	20282	2707034.01									
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1000	20286	2707034.01									
1000	20287	2707181.844	2699-11-29 08:15:08	0.742141014	1.282958986	0.739875123º	1.27899046º	222.8524302	57.47095862	0.988893731	Grazing
1000	20288	2707181.844									
1000	20289	2707181.844									
1000	20290	2707181.844									
1000	20291	2707181.844									
1000	20292	2707211.302	2699-12-28 19:15:05	0.746324334	1.278775666	0.758893755º	1.300477507º	222.0629494	56.33859063	0.98438658	Umbral
1000	20293	2707358.564	2700-05-25 01:31:30	0.733638489	1.291461511	0.694691686º	1.222498648º	227.1989575	60.52311885	1.010080989	Penumbral
1000	20294	2707358.564									
1000	20295	2707358.564									
1000	20296	2707358.564									
1000	20297	2707388.082	2700-06-23 13:58:45	0.727799169	1.297300831	0.671654213º	1.196880235º	228.1271642	62.10226369	1.015044485	Penumbral
1000	20298	2707536.275	2700-11-18 18:35:26	0.727522916	1.297577084	0.687092118º	1.224877763º	222.7184667	60.69167227	0.991338803	Penumbral
1000	20299	2707536.275									
1000	20300	2707536.275									
1000	20301	2707536.275									
1000	20302	2707536.275									
1000	20303	2707565.849	2700-12-18 08:21:59	0.734444721	1.290655279	0.71447721º	1.255404316º	221.7909491	58.90399205	0.985581554	Grazing
1000	20304	2707713.04	2701-05-14 12:57:55	0.747472262	1.277627738	0.746363356º	1.275481487º	227.210548	57.38347905	1.007577981	Umbral
1000	20305	2707713.04									
1000	20306	2707713.04									
1000	20307	2707713.04									
1000	20308	2707713.04									
1000	20309	2707890.406	2701-11-07 21:45:04	0.715764161	1.309335839	0.648169792º	1.184431266º	222.7758609	63.32653546	0.994156402	Umbral
1000	20310	2707890.406									
1000	20311	2707890.406									
1000	20312	2707890.406									
1000	20313	2707890.406									
1000	20314	2707890.406									
1000	20315	2708067.71	2702-05-04 05:02:30	0.753313358	1.271786642	0.771275493º	1.301822156º	226.8272507	55.96198372	1.00486501	Total
1000	20316	2708067.71									
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1000	20318	2708067.71									
1000	20319	2708067.71									
1000	20320	2708067.71									
1000	20321	2708244.39	2702-10-27 21:21:26	0.716796161	1.308303839	0.649479085º	1.184087583º	223.4677132	63.29257718	0.997230271	Total

1000	20322	2708244.39									
1000	20323	2708244.39									
1000	20324	2708244.39									
1000	20325	2708244.39									
1000	20326	2708422.384	2703-04-23 21:12:59	0.74710957	1.27799043	0.749060844º	1.281163348º	225.9489642	57.14686793	1.001926836	Umbral
1000	20327	2708422.384									
1000	20328	2708422.384									
1000	20329	2708422.384									
1000	20330	2708422.384									
1000	20331	2708422.384									
1000	20332	2708569.051	2703-09-17 13:13:43	0.740574331	1.284525669	0.72020592º	1.248977346º	227.0990261	58.92160146	1.008238629	Grazing
1000	20333	2708569.051									
1000	20334	2708569.051									
1000	20335	2708569.051									
1000	20336	2708569.051									
1000	20337	2708598.54	2703-10-17 00:57:00	0.730314215	1.294785785	0.690387059º	1.223318096º	224.8137507	60.63509535	1.000369167	Umbral
1000	20338	2708747.269	2704-03-13 18:27:20	0.721641612	1.303458388	0.66848302º	1.206446117º	222.331898	61.89377877	0.991011802	Penumbral
1000	20339	2708747.269									
1000	20340	2708747.269									
1000	20341	2708747.269									
1000	20342	2708747.269									
1000	20343	2708776.871	2704-04-12 08:54:01	0.731850984	1.293249016	0.696615078º	1.230337291º	224.5444738	60.21745672	0.998886247	Grazing
1000	20344	2708923.646	2704-09-06 03:30:04	0.75281772	1.27228228	0.764611612º	1.292111179º	228.1761388	56.40777176	1.010669603	Penumbral
1000	20345	2708923.646									
1000	20346	2708923.646									
1000	20347	2708923.646									
1000	20348	2708923.646									
1000	20349	2709101.304	2705-03-02 19:18:02	0.71233779	1.31276221	0.641455293º	1.180768119º	221.3829478	63.6891005	0.988531613	Umbral
1000	20350	2709101.304									
1000	20351	2709101.304									
1000	20352	2709101.304									
1000	20353	2709101.304									
1000	20354	2709278.355	2705-08-26 20:31:37	0.754145592	1.270954408	0.768406707º	1.294837965º	228.6804498	56.2288031	1.012720595	Total
1000	20355	2709278.355									
1000	20356	2709278.355									
1000	20357	2709278.355									
1000	20358	2709278.355									
1000	20359	2709278.355									
1000	20360	2709455.297	2706-02-19 19:07:52	0.717470252	1.307629748	0.658185262º	1.19862537º	221.1954751	62.50004186	0.986469675	Total
1000	20361	2709455.297									
1000	20362	2709455.297									
1000	20363	2709455.297									
1000	20364	2709455.297									
1000	20365	2709455.297									

1000	20366	2709632.984	2706-08-16 11:37:18	0.744287632	1.280812368	0.729148324º	1.254733411º	228.6819739	58.48317271	1.014351037	Total
1000	20367	2709632.984									
1000	20368	2709632.984									
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1000	20370	2709632.984									
1000	20371	2709632.984									
1000	20372	2709809.536	2707-02-09 00:51:08	0.732363706	1.292736294	0.707593453º	1.248870573º	221.5800509	59.30903813	0.984944232	Umbral
1000	20373	2709809.536									
1000	20374	2709809.536									
1000	20375	2709809.536									
1000	20376	2709809.536									
1000	20377	2709957.803	2707-07-07 07:16:03	0.723906703	1.301193297	0.658514382º	1.183203707º	228.1941447	63.00861866	1.016082762	Penumbral
1000	20378	2709957.803									
1000	20379	2709957.803									
1000	20380	2709957.803									
1000	20381	2709957.803									
1000	20382	2709987.36	2707-08-05 20:39:06	0.7296237	1.2954763	0.677300348º	1.202262684º	228.3150618	61.73689103	1.01555434	Penumbral
1000	20383	2710134.611	2707-12-31 02:39:56	0.748196217	1.276903783	0.766236578º	1.307901989º	222.1169609	55.93657935	0.984238178	Penumbral
1000	20384	2710134.611									
1000	20385	2710134.611									
1000	20386	2710134.611									
1000	20387	2710134.611									
1000	20388	2710164.058	2708-01-29 13:23:31	0.745289764	1.279810236	0.755127617º	1.296956491º	221.9486271	56.53917844	0.983941247	Penumbral
1000	20389	2710311.831	2708-06-25 07:56:51	0.72124769	1.30385231	0.650876925º	1.17599395º	227.8598502	63.52213695	1.015255175	Umbral
1000	20390	2710311.831									
1000	20391	2710311.831									
1000	20392	2710311.831									
1000	20393	2710311.831									
1000	20394	2710489.256	2708-12-19 18:08:45	0.744022711	1.281077289	0.74931096º	1.290347629º	222.1981179	56.88421206	0.985381968	Umbral
1000	20395	2710489.256									
1000	20396	2710489.256									
1000	20397	2710489.256									
1000	20398	2710489.256									
1000	20399	2710489.256									
1000	20400	2710665.96	2709-06-14 11:02:42	0.731349495	1.293750505	0.684259118º	1.210092135º	227.9841269	61.25402088	1.013872771	Total
1000	20401	2710665.96									
1000	20402	2710665.96									
1000	20403	2710665.96									
1000	20404	2710665.96									
1000	20405	2710843.741	2709-12-09 05:46:26	0.73018398	1.29491602	0.698797482º	1.238910667º	221.9219669	59.88419889	0.987066771	Total
1000	20406	2710843.741									
1000	20407	2710843.741									
1000	20408	2710843.741									
1000	20409	2710843.741									

1000	20410	2710843.741									
1000	20411	2711020.382	2710-06-03 21:09:35	0.745821383	1.279278617	0.73666516º	1.263462793º	228.1896708	58.00736407	1.012016274	Umbral
1000	20412	2711020.382									
1000	20413	2711020.382									
1000	20414	2711020.382									
1000	20415	2711020.382									
1000	20416	2711020.382									
1000	20417	2711168.196	2710-10-29 16:42:48	0.715045822	1.310054178	0.644331827º	1.179198248º	223.3211878	63.64192361	0.996749388	Grazing
1000	20418	2711168.196									
1000	20419	2711168.196									
1000	20420	2711168.196									
1000	20421	2711168.196									
1000	20422	2711197.93	2710-11-28 10:19:47	0.716383405	1.308716595	0.653123803º	1.192042409º	221.7406181	62.89501432	0.989254725	Umbral
1000	20423	2711345.708	2711-04-25 04:59:36	0.752348688	1.272751312	0.769336465º	1.301271204º	226.2174973	56.0297742	1.00224283	Penumbral
1000	20424	2711345.708									
1000	20425	2711345.708									
1000	20426	2711345.708									
1000	20427	2711345.708									
1000	20428	2711375.033	2711-05-24 12:47:04	0.754093583	1.271006417	0.770548056º	1.298520039º	227.9885672	56.0705766	1.009765281	Penumbral
1000	20429	2711522.201	2711-10-18 16:49:16	0.720243278	1.304856722	0.658355114º	1.191515373º	224.2202762	62.73287041	0.999939078	Penumbral
1000	20430	2711522.201									
1000	20431	2711522.201									
1000	20432	2711522.201									
1000	20433	2711551.912	2711-11-17 09:53:55	0.713824715	1.311275285	0.643837062º	1.181323966º	222.1719741	63.58574126	0.991889801	Grazing
1000	20434	2711700.345	2712-04-13 20:17:09	0.742897556	1.282202444	0.735156164º	1.268675523º	225.1836308	57.90167729	0.999266041	Total
1000	20435	2711700.345									
1000	20436	2711700.345									
1000	20437	2711700.345									
1000	20438	2711700.345									
1000	20439	2711876.439	2712-10-06 22:31:57	0.735599416	1.289500584	0.706496268º	1.238012846º	225.6638802	59.67182575	1.003031325	Umbral
1000	20440	2711876.439									
1000	20441	2711876.439									
1000	20442	2711876.439									
1000	20443	2711876.439									
1000	20444	2711876.439									
1000	20445	2712054.748	2713-04-03 05:57:13	0.726586666	1.298513334	0.68095775º	1.2160865º	223.704001	61.16959608	0.996260765	Total
1000	20446	2712054.748									
1000	20447	2712054.748									
1000	20448	2712054.748									
1000	20449	2712054.748									
1000	20450	2712054.748									
1000	20451	2712230.975	2713-09-26 11:24:35	0.74977671	1.27532329	0.756286004º	1.286284222º	226.9713894	56.80012835	1.005904849	Total
1000	20452	2712230.975									
1000	20453	2712230.975									

1000	20454	2712230.975									
1000	20455	2712230.975									
1000	20456	2712230.975									
1000	20457	2712408.845	2714-03-23 08:16:56	0.714558544	1.310541456	0.645215167º	1.181952841º	222.4969456	63.51547739	0.993274375	Total Penumbral
1000	20458	2712408.845									
1000	20459	2712408.845									
1000	20460	2712408.845									
1000	20461	2712408.845									
1000	20462	2712556.36	2714-08-17 20:39:05	0.752591135	1.272508865	0.761005082º	1.286695012º	228.9723075	56.65642073	1.014148737	Grazing
1000	20463	2712556.36									
1000	20464	2712556.36									
1000	20465	2712556.36									
1000	20466	2712556.36									
1000	20467	2712585.669	2714-09-16 04:03:14	0.753973903	1.271126097	0.771069118º	1.299692589º	227.6914876	56.02477738	1.008520823	Umbral
1000	20468	2712733.114	2715-02-10 14:44:11	0.720993784	1.304106216	0.670051753º	1.211228571º	221.0682548	61.68526161	0.985126784	Penumbral
1000	20469	2712733.114									
1000	20470	2712733.114									
1000	20471	2712733.114									
1000	20472	2712733.114									
1000	20473	2712762.826	2715-03-12 07:49:14	0.716070612	1.309029388	0.651350217º	1.189595371º	222.0048221	63.03937305	0.990492481	Grazing
1000	20474	2712910.936	2715-08-07 10:28:01	0.740399807	1.284700193	0.714167898º	1.239215209º	228.7828087	59.39829414	1.015389978	Umbral
1000	20475	2712910.936									
1000	20476	2712910.936									
1000	20477	2712910.936									
1000	20478	2712910.936									
1000	20479	2712940.325	2715-09-05 19:48:34	0.746382839	1.278717161	0.739727705º	1.267113358º	227.9284866	57.81303112	1.010887906	Grazing
1000	20480	2713087.439	2716-01-30 22:32:34	0.736661041	1.288438959	0.723245505º	1.26500607º	221.5865457	58.3586821	0.984065308	Umbral
1000	20481	2713087.439									
1000	20482	2713087.439									
1000	20483	2713087.439									
1000	20484	2713087.439									
1000	20485	2713265.228	2716-07-26 17:28:37	0.726221578	1.298878422	0.665833331º	1.190471297º	228.3103365	62.51225249	1.01618223	Total
1000	20486	2713265.228									
1000	20487	2713265.228									
1000	20488	2713265.228									
1000	20489	2713265.228									
1000	20490	2713442.016	2717-01-19 12:23:29	0.747187166	1.277912834	0.762721633º	1.304738382º	221.9472596	56.11777339	0.983600191	Total
1000	20491	2713442.016									
1000	20492	2713442.016									
1000	20493	2713442.016									
1000	20494	2713442.016									
1000	20495	2713442.016									
1000	20496	2713619.278	2717-07-15 18:39:53	0.720899006	1.304200994	0.649006073º	1.173543198º	228.1156255	63.6729591	1.016377588	Umbral
1000	20497	2713619.278									

1000	20498	2713619.278									
1000	20499	2713619.278									
1000	20500	2713619.278									
1000	20501	2713619.278									
1000	20502	2713767.199	2717-12-10 16:46:50	0.740969305	1.284130695	0.736923056º	1.277178297º	222.3716711	57.60752007	0.98680723	Grazing
1000	20503	2713767.199									
1000	20504	2713767.199									
1000	20505	2713767.199									
1000	20506	2713767.199									
1000	20507	2713796.669	2718-01-09 04:03:39	0.745791564	1.279308436	0.757285689º	1.299247578º	221.9045211	56.41661139	0.983699756	Umbral
1000	20508	2713943.861	2718-06-05 08:40:05	0.735183048	1.289916952	0.698408735º	1.225071392º	227.7735856	60.32440061	1.012275639	Penumbral
1000	20509	2713943.861									
1000	20510	2713943.861									
1000	20511	2713943.861									
1000	20512	2713943.861									
1000	20513	2713973.363	2718-07-04 20:42:33	0.728873407	1.296226593	0.674498754º	1.199246154º	228.391885	61.92899861	1.015970309	Penumbral
1000	20514	2714121.611	2718-11-30 02:39:43	0.726018601	1.299081399	0.68371005º	1.222832006º	222.1293662	60.86527904	0.988881592	Penumbral
1000	20515	2714121.611									
1000	20516	2714121.611									
1000	20517	2714121.611									
1000	20518	2714151.203	2718-12-29 16:52:56	0.733326763	1.291773237	0.711373669º	1.252971413º	221.4860066	59.07059801	0.98436115	Grazing
1000	20519	2714298.358	2719-05-25 20:35:54	0.748799264	1.276300736	0.749518604º	1.277331443º	227.8439618	57.24111211	1.010069742	Umbral
1000	20520	2714298.358									
1000	20521	2714298.358									
1000	20522	2714298.358									
1000	20523	2714298.358									
1000	20524	2714475.723	2719-11-19 05:21:26	0.714587071	1.310512929	0.646319603º	1.184043511º	222.1307667	63.40462818	0.991452621	Umbral
1000	20525	2714475.723									
1000	20526	2714475.723									
1000	20527	2714475.723									
1000	20528	2714475.723									
1000	20529	2714475.723									
1000	20530	2714653.039	2720-05-14 12:56:13	0.754011581	1.271088419	0.771910826º	1.301020041º	227.4879633	55.96614124	1.007594959	Total
1000	20531	2714653.039									
1000	20532	2714653.039									
1000	20533	2714653.039									
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1000	20535	2714653.039									
1000	20536	2714829.702	2720-11-07 04:50:39	0.716350876	1.308749124	0.64999234º	1.186156133º	222.8040537	63.20384184	0.994337522	Total
1000	20537	2714829.702									
1000	20538	2714829.702									
1000	20539	2714829.702									
1000	20540	2714829.702									
1000	20541	2714829.702									

1000	20542	2715007.713	2721-05-04 05:06:50	0.747220494	1.277879506	0.747272277º	1.277814831º	226.6213859	57.29176363	1.004872793	Umbral
1000	20543	2715007.713									
1000	20544	2715007.713									
1000	20545	2715007.713									
1000	20546	2715007.713									
1000	20547	2715154.366	2721-09-27 20:47:45	0.74071051	1.28438949	0.722706255º	1.252888189º	226.4805141	58.73032348	1.005556288	Grazing
1000	20548	2715154.366									
1000	20549	2715154.366									
1000	20550	2715154.366									
1000	20551	2715154.366									
1000	20552	2715183.861	2721-10-27 08:40:09	0.730348839	1.294751161	0.692560515º	1.22709281º	224.1457923	60.44721475	0.997372438	Umbral
1000	20553	2715332.595	2722-03-25 02:17:23	0.721676344	1.303423656	0.666873428º	1.20338845º	222.9144807	62.0481889	0.993686583	Penumbral
1000	20554	2715332.595									
1000	20555	2715332.595									
1000	20556	2715332.595									
1000	20557	2715332.595									
1000	20558	2715362.19	2722-04-23 16:34:13	0.731803223	1.293296777	0.694363972º	1.226486761º	225.2178079	60.40874766	1.00188864	Grazing
1000	20559	2715508.968	2722-09-17 11:13:59	0.752589367	1.272510633	0.765625565º	1.294396522º	227.6008233	56.31754586	1.008239524	Penumbral
1000	20560	2715508.968									
1000	20561	2715508.968									
1000	20562	2715508.968									
1000	20563	2715508.968									
1000	20564	2715538.33	2722-10-16 19:55:23	0.745958896	1.279141104	0.745765947º	1.278680121º	225.5700028	57.31056094	1.000400821	Penumbral
1000	20565	2715686.626	2723-03-14 03:01:05	0.712974919	1.312125081	0.641903055º	1.179932943º	221.9202321	63.70226902	0.990888776	Umbral
1000	20566	2715686.626									
1000	20567	2715686.626									
1000	20568	2715686.626									
1000	20569	2715686.626									
1000	20570	2715863.674	2723-09-07 04:10:07	0.753282716	1.271817284	0.766616667º	1.294125987º	228.159141	56.2974942	1.010650916	Total
1000	20571	2715863.674									
1000	20572	2715863.674									
1000	20573	2715863.674									
1000	20574	2715863.674									
1000	20575	2716040.63	2724-03-02 03:07:38	0.718676774	1.306423226	0.660692606º	1.200073946º	221.6693641	62.36650255	0.988406048	Total
1000	20576	2716040.63									
1000	20577	2716040.63									
1000	20578	2716040.63									
1000	20579	2716040.63									
1000	20580	2716040.63									
1000	20581	2716218.288	2724-08-26 18:54:53	0.742959209	1.282140791	0.725570262º	1.251994603º	228.2295948	58.67064744	1.012733903	Total
1000	20582	2716218.288									
1000	20583	2716218.288									
1000	20584	2716218.288									
1000	20585	2716218.288									

1000	20586	2716218.288									
1000	20587	2716394.888	2725-02-19 09:18:43	0.733570557	1.291529443	0.710782717º	1.251259529º	221.9483897	59.13978811	0.986402683	Umbral
1000	20588	2716394.888									
1000	20589	2716394.888									
1000	20590	2716394.888									
1000	20591	2716394.888									
1000	20592	2716394.888									
1000	20593	2716543.075	2725-07-17 13:48:05	0.723455382	1.301644618	0.656894018º	1.181440504º	228.2420387	63.12483814	1.016359449	Grazing
1000	20594	2716543.075									
1000	20595	2716543.075									
1000	20596	2716543.075									
1000	20597	2716543.075									
1000	20598	2716719.98	2726-01-10 11:31:07	0.748138521	1.276961479	0.766438046º	1.308420307º	221.9891603	55.91720829	0.98366278	Penumbral
1000	20599	2716719.98									
1000	20600	2716719.98									
1000	20601	2716719.98									
1000	20602	2716719.98									
1000	20603	2716749.424	2726-02-08 22:10:21	0.745936656	1.279163344	0.756964946º	1.298245922º	222.1737953	56.45282462	0.984937216	Penumbral
1000	20604	2716897.101	2726-07-06 14:26:06	0.721822262	1.303277738	0.652066348º	1.176775417º	228.0832735	63.45337722	1.016044526	Umbral
1000	20605	2716897.101									
1000	20606	2716897.101									
1000	20607	2716897.101									
1000	20608	2716897.101									
1000	20609	2716926.725	2726-08-05 05:24:37	0.720663641	1.304436359	0.648767333º	1.173717966º	227.9319209	63.67533201	1.015576979	Grazing
1000	20610	2717074.62	2726-12-31 02:52:11	0.743205913	1.281894087	0.747016214º	1.288659605º	221.9264481	56.9959198	0.984278193	Umbral
1000	20611	2717074.62									
1000	20612	2717074.62									
1000	20613	2717074.62									
1000	20614	2717074.62									
1000	20615	2717251.248	2727-06-25 17:56:44	0.732645521	1.292454479	0.687593264º	1.212757344º	228.3633883	61.05997452	1.01516421	Total
1000	20616	2717251.248									
1000	20617	2717251.248									
1000	20618	2717251.248									
1000	20619	2717251.248									
1000	20620	2717251.248									
1000	20621	2717429.089	2727-12-20 14:07:27	0.728903813	1.296196187	0.695568339º	1.236572997º	221.5130571	60.05741385	0.985440273	Total
1000	20622	2717429.089									
1000	20623	2717429.089									
1000	20624	2717429.089									
1000	20625	2717429.089									
1000	20626	2717605.69	2728-06-14 04:33:27	0.747099573	1.278000427	0.740053325º	1.265921681º	228.671775	57.83764852	1.013804636	Umbral
1000	20627	2717605.69									
1000	20628	2717605.69									
1000	20629	2717605.69									

1000	20630	2717605.69									
1000	20631	2717605.69									
1000	20632	2717753.506	2728-11-09 00:09:14	0.714027219	1.311072781	0.643098252º	1.179524834º	222.6385588	63.67417492	0.993850408	Grazing
1000	20633	2717753.506									
1000	20634	2717753.506									
1000	20635	2717753.506									
1000	20636	2717753.506									
1000	20637	2717783.259	2728-12-08 18:13:14	0.71524917	1.30985083	0.650963416º	1.191043925º	221.238478	63.00351683	0.98712649	Umbral
1000	20638	2717931.041	2729-05-05 12:59:05	0.752880926	1.272219074	0.769212035º	1.299576897º	226.9029218	56.07875305	1.005209463	Penumbral
1000	20639	2717931.041									
1000	20640	2717931.041									
1000	20641	2717931.041									
1000	20642	2717931.041									
1000	20643	2717960.353	2729-06-03 20:28:37	0.754826743	1.270273257	0.771756855º	1.298548068º	228.5321712	56.03671232	1.012028609	Penumbral
1000	20644	2718107.511	2729-10-29 00:15:48	0.719975104	1.305124896	0.659475811º	1.194260683º	223.5389024	62.60220853	0.99690138	Penumbral
1000	20645	2718107.511									
1000	20646	2718107.511									
1000	20647	2718107.511									
1000	20648	2718107.511									
1000	20649	2718137.233	2729-11-27 17:35:36	0.713329193	1.311770807	0.643868896º	1.182731692º	221.6142018	63.5359359	0.989357183	Grazing
1000	20650	2718285.676	2730-04-25 04:12:56	0.742918465	1.282181535	0.733041794º	1.264943804º	225.8609012	58.07106413	1.002304501	Umbral
1000	20651	2718285.676									
1000	20652	2718285.676									
1000	20653	2718285.676									
1000	20654	2718461.76	2730-10-18 06:14:57	0.735667788	1.289432212	0.708846076º	1.241967261º	224.9925989	59.47897605	1.000012366	Umbral
1000	20655	2718461.76									
1000	20656	2718461.76									
1000	20657	2718461.76									
1000	20658	2718461.76									
1000	20659	2718461.76									
1000	20660	2718640.068	2731-04-14 13:37:24	0.726606538	1.298493462	0.679016436º	1.212549082º	224.3682573	61.34673695	0.999241156	Total
1000	20661	2718640.068									
1000	20662	2718640.068									
1000	20663	2718640.068									
1000	20664	2718640.068									
1000	20665	2718640.068									
1000	20666	2718816.305	2731-10-07 19:18:48	0.749567034	1.275532966	0.757688361º	1.289199018º	226.3033875	56.68044122	1.0030425	Total
1000	20667	2718816.305									
1000	20668	2718816.305									
1000	20669	2718816.305									
1000	20670	2718816.305									
1000	20671	2718816.305									
1000	20672	2718994.157	2732-04-02 15:46:20	0.715158824	1.309941176	0.645205694º	1.180421967º	223.1527696	63.56872261	0.996097848	Total Penumbral
1000	20673	2718994.157									

1000	20674	2718994.157									
1000	20675	2718994.157									
1000	20676	2718994.157									
1000	20677	2718994.157									
1000	20678	2719141.674	2732-08-28 04:10:31	0.751620677	1.273479323	0.758570862º	1.285111763º	228.5280494	56.76826265	1.012509716	Grazing
1000	20679	2719141.674									
1000	20680	2719141.674									
1000	20681	2719141.674									
1000	20682	2719170.996	2732-09-26 11:53:55	0.753133935	1.271966065	0.769819989º	1.299817186º	227.0417707	56.05562658	1.005906786	Umbral
1000	20683	2719318.455	2733-02-20 22:54:39	0.722187448	1.302912552	0.672847472º	1.213211887º	221.4530993	61.52831973	0.986607858	Penumbral
1000	20684	2719318.455									
1000	20685	2719318.455									
1000	20686	2719318.455									
1000	20687	2719318.455									
1000	20688	2719348.147	2733-03-22 15:31:28	0.71736158	1.30773842	0.653633122º	1.19048226º	222.6328616	62.93030023	0.993068146	Grazing
1000	20689	2719496.233	2733-08-17 17:35:23	0.73911157	1.28598843	0.71056341º	1.236230446º	228.4263334	59.5999884	1.014192905	Penumbral
1000	20690	2719496.233									
1000	20691	2719496.233									
1000	20692	2719496.233									
1000	20693	2719496.233									
1000	20694	2719525.639	2733-09-16 03:20:14	0.744966062	1.280133938	0.736254381º	1.26487262º	227.3124732	57.97882006	1.008530804	Grazing
1000	20695	2719672.798	2734-02-10 07:08:58	0.73766891	1.28743109	0.726165571º	1.267366456º	221.8465456	58.20358335	0.985082974	Umbral
1000	20696	2719672.798									
1000	20697	2719672.798									
1000	20698	2719672.798									
1000	20699	2719672.798									
1000	20700	2719850.504	2734-08-07 00:06:16	0.725314958	1.299785042	0.663455453º	1.188471302º	228.0966151	62.66051621	1.015450828	Total
1000	20701	2719850.504									
1000	20702	2719850.504									
1000	20703	2719850.504									
1000	20704	2719850.504									
1000	20705	2719850.504									
1000	20706	2720027.385	2735-01-30 21:14:04	0.747537554	1.277562446	0.763770753º	1.305513545º	222.0585787	56.06811869	0.984097592	Total
1000	20707	2720027.385									
1000	20708	2720027.385									
1000	20709	2720027.385									
1000	20710	2720027.385									
1000	20711	2720204.546	2735-07-27 01:05:46	0.720969351	1.304130649	0.649339411º	1.173978309º	228.0768218	63.6460878	1.016180424	Umbral
1000	20712	2720204.546									
1000	20713	2720204.546									
1000	20714	2720204.546									
1000	20715	2720204.546									
1000	20716	2720204.546									
1000	20717	2720382.037	2736-01-20 12:52:55	0.745366268	1.279733732	0.75571612º	1.297716334º	221.8693249	56.50201049	0.983630197	Umbral

1000	20718	2720382.037									
1000	20719	2720382.037									
1000	20720	2720382.037									
1000	20721	2720382.037									
1000	20722	2720382.037									
1000	20723	2720529.156	2736-06-15 15:45:20	0.736621961	1.288478039	0.702061067º	1.227844912º	228.2524528	60.1228097	1.01396759	Penumbral
1000	20724	2720529.156									
1000	20725	2720529.156									
1000	20726	2720529.156									
1000	20727	2720529.156									
1000	20728	2720558.643	2736-07-15 03:26:25	0.729819626	1.295280374	0.677306793º	1.201868912º	228.5273958	61.74952704	1.016329159	Penumbral
1000	20729	2720706.951	2736-12-10 10:49:17	0.724635059	1.300464941	0.680523146º	1.220746788º	221.6290313	61.03480171	0.986864951	Penumbral
1000	20730	2720706.951									
1000	20731	2720706.951									
1000	20732	2720706.951									
1000	20733	2720706.951									
1000	20734	2720736.559	2737-01-09 01:25:39	0.732343723	1.292756277	0.708417313º	1.250375585º	221.3000928	59.23854058	0.983706321	Grazing
1000	20735	2720883.673	2737-06-05 04:09:11	0.750013342	1.275086658	0.752515749º	1.279200612º	228.3995503	57.10340777	1.01223296	Umbral
1000	20736	2720883.673									
1000	20737	2720883.673									
1000	20738	2720883.673									
1000	20739	2721061.045	2737-11-29 13:04:57	0.713540844	1.311559156	0.64467725º	1.183724732º	221.5590289	63.4732335	0.989018213	Umbral
1000	20740	2721061.045									
1000	20741	2721061.045									
1000	20742	2721061.045									
1000	20743	2721061.045									
1000	20744	2721061.045									
1000	20745	2721238.364	2738-05-25 20:43:31	0.754605461	1.270494539	0.772321098º	1.300124352º	228.0907148	55.97895638	1.010088085	Total
1000	20746	2721238.364									
1000	20747	2721238.364									
1000	20748	2721238.364									
1000	20749	2721238.364									
1000	20750	2721238.364									
1000	20751	2721415.02	2738-11-18 12:29:02	0.716001175	1.309098825	0.650646953º	1.188281816º	222.1939663	63.10849831	0.991616829	Total
1000	20752	2721415.02									
1000	20753	2721415.02									
1000	20754	2721415.02									
1000	20755	2721415.02									
1000	20756	2721415.02									
1000	20757	2721593.036	2739-05-15 12:52:30	0.747256351	1.277843649	0.74530121º	1.274403934º	227.257551	57.4444073	1.00760732	Umbral
1000	20758	2721593.036									
1000	20759	2721593.036									
1000	20760	2721593.036									
1000	20761	2721593.036									

1000	20762	2721593.036									
1000	20763	2721739.688	2739-10-09 04:30:30	0.7407785	1.2843215	0.725075158º	1.25679729º	225.8220656	58.54426158	1.002643572	Grazing
1000	20764	2721739.688									
1000	20765	2721739.688									
1000	20766	2721739.688									
1000	20767	2721769.19	2739-11-07 16:32:56	0.730409769	1.294690231	0.694738953º	1.230841468º	223.5061947	60.26114727	0.994451179	Umbral
1000	20768	2721917.915	2740-04-04 09:58:07	0.721793183	1.303306817	0.665367865º	1.200326781º	223.5538053	62.19999509	0.996577049	Penumbral
1000	20769	2721917.915									
1000	20770	2721917.915									
1000	20771	2721917.915									
1000	20772	2721917.915									
1000	20773	2721947.503	2740-05-04 00:04:47	0.73173786	1.29336214	0.692085109º	1.222653759º	225.8818856	60.60159563	1.004823368	Grazing
1000	20774	2722094.295	2740-09-27 19:04:44	0.752251881	1.272848119	0.766408997º	1.296599313º	226.9624029	56.23619709	1.005540392	Penumbral
1000	20775	2722094.295									
1000	20776	2722094.295									
1000	20777	2722094.295									
1000	20778	2722094.295									
1000	20779	2722123.667	2740-10-27 04:01:04	0.745827991	1.279272009	0.747491418º	1.282016374º	224.891748	57.16771097	0.997386131	Penumbral
1000	20780	2722271.942	2741-03-24 10:36:26	0.713749113	1.311350887	0.642559454º	1.179144455º	222.5349804	63.70643762	0.993556989	Umbral
1000	20781	2722271.942									
1000	20782	2722271.942									
1000	20783	2722271.942									
1000	20784	2722271.942									
1000	20785	2722448.996	2741-09-17 11:53:32	0.752294466	1.272805534	0.764595887º	1.293386588º	227.555748	56.37349097	1.008201878	Total
1000	20786	2722448.996									
1000	20787	2722448.996									
1000	20788	2722448.996									
1000	20789	2722448.996									
1000	20790	2722448.996									
1000	20791	2722625.96	2742-03-13 11:01:59	0.720027184	1.305072816	0.663431382º	1.201519161º	222.2360222	62.22583083	0.990782171	Total
1000	20792	2722625.96									
1000	20793	2722625.96									
1000	20794	2722625.96									
1000	20795	2722625.96									
1000	20796	2722803.594	2742-09-07 02:15:39	0.741506661	1.283593339	0.721864701º	1.249380097º	227.6777947	58.85949266	1.010639276	Total
1000	20797	2722803.594									
1000	20798	2722803.594									
1000	20799	2722803.594									
1000	20800	2722803.594									
1000	20801	2722803.594									
1000	20802	2722980.238	2743-03-02 17:42:25	0.734895711	1.290204289	0.714109706º	1.25352624º	222.4208966	58.97096511	0.988341559	Umbral
1000	20803	2722980.238									
1000	20804	2722980.238									
1000	20805	2722980.238									

1000	20806	2722980.238									
1000	20807	2722980.238									
1000	20808	2723128.347	2743-07-28 20:18:58	0.722884535	1.302215465	0.655286563º	1.179956528º	228.1567449	63.23147887	1.016120252	Grazing
1000	20809	2723128.347									
1000	20810	2723128.347									
1000	20811	2723128.347									
1000	20812	2723128.347									
1000	20813	2723157.927	2743-08-27 10:14:54	0.727152579	1.297947421	0.671290966º	1.197690862º	227.5332558	62.0877181	1.012780932	Penumbral
1000	20814	2723305.349	2744-01-21 20:23:12	0.748182725	1.276917275	0.766622516º	1.308637007º	221.9851294	55.90638218	0.983604288	Penumbral
1000	20815	2723305.349									
1000	20816	2723305.349									
1000	20817	2723305.349									
1000	20818	2723305.349									
1000	20819	2723482.371	2744-07-16 20:54:38	0.722284433	1.302815567	0.653296342º	1.177833936º	228.1763335	63.37381867	1.01637668	Umbral
1000	20820	2723482.371									
1000	20821	2723482.371									
1000	20822	2723482.371									
1000	20823	2723482.371									
1000	20824	2723511.996	2744-08-15 11:53:44	0.72022881	1.30487119	0.648254677º	1.173767403º	227.6363309	63.69174158	1.014490708	Grazing
1000	20825	2723659.984	2745-01-10 11:37:31	0.742499242	1.282600758	0.744752161º	1.286747082º	221.7739559	57.11346241	0.983639804	Umbral
1000	20826	2723659.984									
1000	20827	2723659.984									
1000	20828	2723659.984									
1000	20829	2723659.984									
1000	20830	2723836.535	2745-07-06 00:49:47	0.733813229	1.291286771	0.690905311º	1.215612322º	228.6207567	60.86184978	1.016048512	Total
1000	20831	2723836.535									
1000	20832	2723836.535									
1000	20833	2723836.535									
1000	20834	2723836.535									
1000	20835	2723836.535									
1000	20836	2724014.439	2745-12-30 22:31:30	0.72776329	1.29733671	0.692502837º	1.23414397º	221.2165058	60.22929561	0.984282296	Total
1000	20837	2724014.439									
1000	20838	2724014.439									
1000	20839	2724014.439									
1000	20840	2724014.439									
1000	20841	2724014.439									
1000	20842	2724190.996	2746-06-25 11:54:51	0.748234498	1.276865502	0.743272888º	1.26845259º	229.0435882	57.67176143	1.015134012	Umbral
1000	20843	2724190.996									
1000	20844	2724190.996									
1000	20845	2724190.996									
1000	20846	2724190.996									
1000	20847	2724338.822	2746-11-20 07:43:53	0.713119013	1.311980987	0.642070468º	1.17992509º	222.0119997	63.69661962	0.991211669	Grazing
1000	20848	2724338.822									
1000	20849	2724338.822									

1000	20850	2724338.822									
1000	20851	2724338.822									
1000	20852	2724368.591	2746-12-20 02:11:38	0.714280318	1.310819682	0.649067698º	1.190025555º	220.8396091	63.10388285	0.985525529	Umbral
1000	20853	2724516.369	2747-05-16 20:51:22	0.75332907	1.27177093	0.76884133º	1.297805362º	227.5499385	56.13666525	1.007871511	Penumbral
1000	20854	2724516.369									
1000	20855	2724516.369									
1000	20856	2724516.369									
1000	20857	2724516.369									
1000	20858	2724545.671	2747-06-15 04:05:39	0.75541812	1.26968188	0.772672269º	1.298564835º	228.980455	56.01121412	1.013757964	Penumbral
1000	20859	2724692.828	2747-11-09 07:52:04	0.719767699	1.305332301	0.660718544º	1.197033149º	222.8910409	62.46703084	0.994057914	Penumbral
1000	20860	2724692.828									
1000	20861	2724692.828									
1000	20862	2724692.828									
1000	20863	2724692.828									
1000	20864	2724722.559	2747-12-09 01:24:44	0.712982483	1.312117517	0.64413404º	1.184128826º	221.1459478	63.47837697	0.987283196	Penumbral
1000	20865	2724871	2748-05-05 11:59:54	0.74289349	1.28220651	0.730783259º	1.261166713º	226.5234309	58.24702621	1.005174225	Umbral
1000	20866	2724871									
1000	20867	2724871									
1000	20868	2724871									
1000	20869	2724871									
1000	20870	2725047.088	2748-10-28 14:07:26	0.735726265	1.289373735	0.711161164º	1.245865852º	224.3276578	59.29011276	0.997050877	Umbral
1000	20871	2725047.088									
1000	20872	2725047.088									
1000	20873	2725047.088									
1000	20874	2725047.088									
1000	20875	2725225.38	2749-04-24 21:07:47	0.72664583	1.29845417	0.677101795º	1.209040405º	225.0457334	61.52309547	1.002235535	Total
1000	20876	2725225.38									
1000	20877	2725225.38									
1000	20878	2725225.38									
1000	20879	2725225.38									
1000	20880	2725225.38									
1000	20881	2725401.64	2749-10-18 03:21:07	0.749295865	1.275804135	0.758898489º	1.292011306º	225.6157597	56.56942706	1.000028064	Total
1000	20882	2725401.64									
1000	20883	2725401.64									
1000	20884	2725401.64									
1000	20885	2725401.64									
1000	20886	2725401.64									
1000	20887	2725579.463	2750-04-13 23:06:38	0.715842728	1.309257272	0.645365431º	1.17896732º	223.8472329	63.61344588	0.999111489	Umbral
1000	20888	2725579.463									
1000	20889	2725579.463									
1000	20890	2725579.463									
1000	20891	2725579.463									
1000	20892	2725579.463									
1000	20893	2725726.99	2750-09-08 11:45:45	0.75051217	1.27458783	0.755891278º	1.283570984º	227.9858499	56.88629202	1.010324581	Grazing

1000	20894	2725726.99									
1000	20895	2725726.99									
1000	20896	2725726.99									
1000	20897	2725726.99									
1000	20898	2725756.327	2750-10-07 19:51:12	0.752208639	1.272891361	0.768338322º	1.299887294º	226.3503037	56.09435506	1.002970199	Umbral
1000	20899	2725903.792	2751-03-04 07:00:56	0.723529143	1.301570857	0.675882647º	1.215128309º	221.9422846	61.36646902	0.988654737	Penumbral
1000	20900	2725903.792									
1000	20901	2725903.792									
1000	20902	2725903.792									
1000	20903	2725933.463	2751-04-02 23:06:31	0.718760374	1.306339626	0.656127998º	1.191430454º	223.3203077	62.81224153	0.995937477	Grazing
1000	20904	2726081.531	2751-08-29 00:44:46	0.737692601	1.287407399	0.706855435º	1.233416382º	227.957313	59.80105806	1.012471169	Penumbral
1000	20905	2726081.531									
1000	20906	2726081.531									
1000	20907	2726081.531									
1000	20908	2726081.531									
1000	20909	2726110.956	2751-09-27 10:57:04	0.743459238	1.281640762	0.732668932º	1.262694017º	226.6332866	58.14706928	1.00585386	Grazing
1000	20910	2726258.155	2752-02-21 15:42:33	0.738794197	1.286305803	0.729190968º	1.269546571º	222.2196004	58.05141271	0.986623946	Umbral
1000	20911	2726258.155									
1000	20912	2726258.155									
1000	20913	2726258.155									
1000	20914	2726258.155									
1000	20915	2726435.781	2752-08-17 06:45:10	0.724294501	1.300805499	0.661091043º	1.186735219º	227.7587642	62.80011069	1.01423701	Total
1000	20916	2726435.781									
1000	20917	2726435.781									
1000	20918	2726435.781									
1000	20919	2726435.781									
1000	20920	2726435.781									
1000	20921	2726612.752	2753-02-10 06:02:50	0.747988232	1.277111768	0.764811036º	1.306002151º	222.2904782	56.02649213	0.985100758	Total
1000	20922	2726612.752									
1000	20923	2726612.752									
1000	20924	2726612.752									
1000	20925	2726612.752									
1000	20926	2726612.752									
1000	20927	2726789.815	2753-08-06 07:33:16	0.720927928	1.304172072	0.649713023º	1.174696903º	227.9064707	63.60799819	1.015512664	Total
1000	20928	2726789.815									
1000	20929	2726789.815									
1000	20930	2726789.815									
1000	20931	2726789.815									
1000	20932	2726967.404	2754-01-30 21:41:20	0.745049364	1.280050636	0.754158556º	1.295908707º	221.9579775	56.5949102	0.984084225	Umbral
1000	20933	2726967.404									
1000	20934	2726967.404									
1000	20935	2726967.404									
1000	20936	2726967.404									
1000	20937	2726967.404									

1000	20938	2727114.45	2754-06-26 22:48:32	0.73793571	1.28716429	0.705667024º	1.230772343º	228.6199499	59.91928297	1.01527781	Penumbral
1000	20939	2727114.45									
1000	20940	2727114.45									
1000	20941	2727114.45									
1000	20942	2727114.45									
1000	20943	2727143.925	2754-07-26 10:11:50	0.730631238	1.294468762	0.680084463º	1.20471697º	228.5300314	61.56478574	1.016192804	Penumbral
1000	20944	2727292.294	2754-12-21 19:03:05	0.723392198	1.301707802	0.677524121º	1.218623385º	221.2318299	61.20036054	0.985267978	Penumbral
1000	20945	2727292.294									
1000	20946	2727292.294									
1000	20947	2727292.294									
1000	20948	2727292.294									
1000	20949	2727321.916	2755-01-20 09:58:36	0.731502311	1.293597689	0.705604023º	1.247614216º	221.2379688	59.40804032	0.98361209	Grazing
1000	20950	2727468.985	2755-06-16 11:38:47	0.75109321	1.27400679	0.755318612º	1.281099308º	228.8585564	56.97104098	1.013973663	Umbral
1000	20951	2727468.985									
1000	20952	2727468.985									
1000	20953	2727468.985									
1000	20954	2727468.985									
1000	20955	2727646.371	2755-12-10 20:54:49	0.712648939	1.312451061	0.643264486º	1.183442451º	221.0781363	63.53264587	0.9869484	Umbral
1000	20956	2727646.371									
1000	20957	2727646.371									
1000	20958	2727646.371									
1000	20959	2727646.371									
1000	20960	2727823.684	2756-06-05 04:25:12	0.755072855	1.270027145	0.772485134º	1.299152261º	228.6141731	56.00055893	1.012267047	Total
1000	20961	2727823.684									
1000	20962	2727823.684									
1000	20963	2727823.684									
1000	20964	2727823.684									
1000	20965	2727823.684									
1000	20966	2728000.344	2756-11-28 20:15:59	0.715771522	1.309328478	0.651461863º	1.190431561º	221.6575759	63.00707581	0.989160949	Total
1000	20967	2728000.344									
1000	20968	2728000.344									
1000	20969	2728000.344									
1000	20970	2728000.344									
1000	20971	2728000.344									
1000	20972	2728178.355	2757-05-25 20:30:32	0.74719386	1.27790614	0.743155348º	1.27094145º	227.8342679	57.60438771	1.01012091	Umbral
1000	20973	2728178.355									
1000	20974	2728178.355									
1000	20975	2728178.355									
1000	20976	2728178.355									
1000	20977	2728178.355									
1000	20978	2728325.015	2757-10-19 12:22:18	0.740802821	1.284297179	0.727343648º	1.26065058º	225.1476553	58.36398392	0.99966407	Grazing
1000	20979	2728325.015									
1000	20980	2728325.015									
1000	20981	2728325.015									

1000	20982	2728325.015									
1000	20983	2728354.524	2757-11-18 00:34:58	0.730521851	1.294578149	0.696943696º	1.234525888º	222.9171421	60.07737891	0.991713984	Umbral
1000	20984	2728503.229	2758-04-15 17:29:09	0.721966824	1.303133176	0.663938636º	1.197305575º	224.2279975	62.34861232	0.9995516	Penumbral
1000	20985	2728503.229									
1000	20986	2728503.229									
1000	20987	2728503.229									
1000	20988	2728532.81	2758-05-15 07:26:05	0.731629925	1.293470075	0.689757413º	1.218884587º	226.5126449	60.79523296	1.00756076	Penumbral
1000	20989	2728679.627	2758-10-09 03:02:54	0.751828789	1.273271211	0.766977816º	1.298696948º	226.283818	56.16382271	1.00264923	Penumbral
1000	20990	2728679.627									
1000	20991	2728679.627									
1000	20992	2728679.627									
1000	20993	2728679.627									
1000	20994	2728709.011	2758-11-07 12:15:17	0.745688533	1.279411467	0.749108979º	1.285195124º	224.2387213	57.03301592	0.994481546	Penumbral
1000	20995	2728857.252	2759-04-04 18:03:28	0.71463511	1.31046489	0.643388862º	1.178450758º	223.2074967	63.70119226	0.996385244	Umbral
1000	20996	2728857.252									
1000	20997	2728857.252									
1000	20998	2728857.252									
1000	20999	2728857.252									
1000	21000	2729034.321	2759-09-28 19:42:42	0.75120369	1.27389631	0.762400155º	1.292581818º	226.8911619	56.45633728	1.005556802	Umbral
1000	21001	2729034.321									
1000	21002	2729034.321									
1000	21003	2729034.321									
1000	21004	2729034.321									
1000	21005	2729034.321									
1000	21006	2729211.285	2760-03-23 18:50:04	0.721498206	1.303601794	0.666344785º	1.203026187º	222.8785429	62.07788553	0.993378521	Total
1000	21007	2729211.285									
1000	21008	2729211.285									
1000	21009	2729211.285									
1000	21010	2729211.285									
1000	21011	2729211.285									
1000	21012	2729388.903	2760-09-17 09:40:40	0.739952001	1.285147999	0.71809187º	1.246858101º	227.0449133	59.04884129	1.008248536	Total
1000	21013	2729388.903									
1000	21014	2729388.903									
1000	21015	2729388.903									
1000	21016	2729388.903									
1000	21017	2729565.584	2761-03-13 02:01:08	0.736320661	1.288779339	0.717553614º	1.25569431º	222.9838612	58.80249855	0.990684744	Umbral
1000	21018	2729565.584									
1000	21019	2729565.584									
1000	21020	2729565.584									
1000	21021	2729565.584									
1000	21022	2729565.584									
1000	21023	2729713.618	2761-08-08 02:50:18	0.722198631	1.302901369	0.653689259º	1.178768179º	227.9408222	63.32797489	1.015328854	Grazing
1000	21024	2729713.618									
1000	21025	2729713.618									

1000	21026	2729713.618									
1000	21027	2729713.618									
1000	21028	2729743.213	2761-09-06 17:07:21	0.725770461	1.299329539	0.668292124º	1.195775957º	226.9861011	62.2521235	1.010699751	Total Penumbral
1000	21029	2729890.719	2762-02-01 05:14:39	0.748328927	1.276771073	0.766822703º	1.308519437º	222.1049048	55.90407322	0.984181265	Penumbral
1000	21030	2729890.719									
1000	21031	2729890.719									
1000	21032	2729890.719									
1000	21033	2729890.719									
1000	21034	2729920.149	2762-03-02 15:33:57	0.747510891	1.277589109	0.760661438º	1.300068886º	222.9568115	56.30080565	0.988358205	Penumbral
1000	21035	2730067.642	2762-07-28 03:24:02	0.722629924	1.302470076	0.65452129º	1.179205938º	228.1362786	63.28388675	1.016091817	Penumbral
1000	21036	2730067.642									
1000	21037	2730067.642									
1000	21038	2730067.642									
1000	21039	2730067.642									
1000	21040	2730245.349	2763-01-21 20:23:14	0.741908089	1.283191911	0.742575656º	1.284549386º	221.7446709	57.23698727	0.983678265	Umbral
1000	21041	2730245.349									
1000	21042	2730245.349									
1000	21043	2730245.349									
1000	21044	2730245.349									
1000	21045	2730421.822	2763-07-17 07:43:18	0.734841426	1.290258574	0.694128888º	1.21869631º	228.748302	60.66063092	1.016318887	Total
1000	21046	2730421.822									
1000	21047	2730421.822									
1000	21048	2730421.822									
1000	21049	2730421.822									
1000	21050	2730421.822									
1000	21051	2730599.79	2764-01-11 06:57:10	0.726773727	1.298326273	0.689625507º	1.231590918º	221.0403677	60.40005258	0.983693364	Total
1000	21052	2730599.79									
1000	21053	2730599.79									
1000	21054	2730599.79									
1000	21055	2730599.79									
1000	21056	2730599.79									
1000	21057	2730776.302	2764-07-05 19:14:58	0.749211534	1.275888466	0.746313877º	1.271035775º	229.2927534	57.51049194	1.016019685	Umbral
1000	21058	2730776.302									
1000	21059	2730776.302									
1000	21060	2730776.302									
1000	21061	2730776.302									
1000	21062	2730776.302									
1000	21063	2730924.143	2764-11-30 15:26:09	0.712346798	1.312753202	0.641229583º	1.18040647º	221.4613127	63.70964651	0.988780844	Grazing
1000	21064	2730924.143									
1000	21065	2730924.143									
1000	21066	2730924.143									
1000	21067	2730924.143									
1000	21068	2731101.692	2765-05-27 04:37:01	0.753669381	1.271430619	0.768268241º	1.29591476º	228.1355989	56.20348859	1.010388126	Penumbral
1000	21069	2731101.692									

1000	21070	2731101.692									
1000	21071	2731101.692									
1000	21072	2731101.692									
1000	21073	2731130.986	2765-06-25 11:39:13	0.755851239	1.269248761	0.773345655º	1.298508304º	229.3174469	55.99432043	1.015166975	Penumbral
1000	21074	2731278.151	2765-11-19 15:37:42	0.719646629	1.305453371	0.662047291º	1.199852725º	222.2986726	62.32795569	0.991302326	Penumbral
1000	21075	2731278.151									
1000	21076	2731278.151									
1000	21077	2731278.151									
1000	21078	2731278.151									
1000	21079	2731307.889	2765-12-19 09:20:13	0.712803671	1.312296329	0.644599514º	1.185540006º	220.78205	63.41341473	0.985557165	Penumbral
1000	21080	2731456.318	2766-05-16 19:38:22	0.742798045	1.282301955	0.728407621º	1.257337493º	227.1472215	58.42906627	1.007936602	Umbral
1000	21081	2731456.318									
1000	21082	2731456.318									
1000	21083	2731456.318									
1000	21084	2731456.318									
1000	21085	2731632.423	2766-11-08 22:09:16	0.735800266	1.289299734	0.713423048º	1.249708874º	223.6925129	59.10572721	0.994111258	Umbral
1000	21086	2731632.423									
1000	21087	2731632.423									
1000	21088	2731632.423									
1000	21089	2731632.423									
1000	21090	2731632.423									
1000	21091	2731810.686	2767-05-06 04:28:29	0.726678547	1.298421453	0.675192849º	1.205604171º	225.7123662	61.6979213	1.005121413	Total
1000	21092	2731810.686									
1000	21093	2731810.686									
1000	21094	2731810.686									
1000	21095	2731810.686									
1000	21096	2731986.98	2767-10-29 11:31:43	0.748988855	1.276111145	0.759967483º	1.294660029º	224.9326444	56.4672332	0.997073517	Total
1000	21097	2731986.98									
1000	21098	2731986.98									
1000	21099	2731986.98									
1000	21100	2731986.98									
1000	21101	2731986.98									
1000	21102	2732164.762	2768-04-24 06:17:48	0.716582322	1.308517678	0.645632621º	1.177666831º	224.5571296	63.6490896	1.002055447	Umbral
1000	21103	2732164.762									
1000	21104	2732164.762									
1000	21105	2732164.762									
1000	21106	2732164.762									
1000	21107	2732164.762									
1000	21108	2732312.31	2768-09-18 19:25:46	0.749286475	1.275813525	0.753062468º	1.281999436º	227.3643794	57.00989705	1.00792308	Grazing
1000	21109	2732312.31									
1000	21110	2732312.31									
1000	21111	2732312.31									
1000	21112	2732312.31									
1000	21113	2732341.664	2768-10-18 03:55:32	0.751224037	1.273875963	0.7667135º	1.299824523º	225.6406233	56.14065444	1.000031428	Umbral

1000	21114	2732489.126	2769-03-14 15:01:58	0.724999011	1.300100989	0.679088486º	1.217054928º	222.5215415	61.1995676	0.991005639	Penumbral
1000	21115	2732489.126									
1000	21116	2732489.126									
1000	21117	2732489.126									
1000	21118	2732489.126									
1000	21119	2732518.774	2769-04-13 06:34:06	0.720238692	1.304861308	0.658783202º	1.192498443º	224.0458375	62.68510167	0.998899295	Grazing
1000	21120	2732666.832	2769-09-08 07:57:27	0.736162102	1.288937898	0.703097265º	1.230748347º	227.3912492	60.00056416	1.010379388	Penumbral
1000	21121	2732666.832									
1000	21122	2732666.832									
1000	21123	2732666.832									
1000	21124	2732696.278	2769-10-07 18:39:50	0.741888948	1.283211052	0.729017115º	1.26055666º	225.9132393	58.31706496	1.002987986	Penumbral
1000	21125	2732843.508	2770-03-04 00:12:03	0.740022532	1.285077468	0.73230054º	1.271570585º	222.694933	57.90205542	0.988610034	Umbral
1000	21126	2732843.508									
1000	21127	2732843.508									
1000	21128	2732843.508									
1000	21129	2732843.508									
1000	21130	2733021.06	2770-08-28 13:26:46	0.723174672	1.301925328	0.658746868º	1.185271356º	227.3081526	62.93039995	1.012541277	Total
1000	21131	2733021.06									
1000	21132	2733021.06									
1000	21133	2733021.06									
1000	21134	2733021.06									
1000	21135	2733021.06									
1000	21136	2733198.117	2771-02-21 14:48:21	0.74853028	1.27656972	0.765854592º	1.306191504º	222.6358837	55.99286796	0.986658076	Total
1000	21137	2733198.117									
1000	21138	2733198.117									
1000	21139	2733198.117									
1000	21140	2733198.117									
1000	21141	2733198.117									
1000	21142	2733375.086	2771-08-17 14:03:57	0.720781099	1.304318901	0.650103085º	1.175715313º	227.6111469	63.55900484	1.014298659	Total
1000	21143	2733375.086									
1000	21144	2733375.086									
1000	21145	2733375.086									
1000	21146	2733375.086									
1000	21147	2733375.086									
1000	21148	2733552.769	2772-02-11 06:27:23	0.744836938	1.280263062	0.752625933º	1.293809054º	222.1672748	56.69545127	0.985115309	Umbral
1000	21149	2733552.769									
1000	21150	2733552.769									
1000	21151	2733552.769									
1000	21152	2733552.769									
1000	21153	2733699.744	2772-07-07 05:50:59	0.739109078	1.285990922	0.709176412º	1.233874592º	228.8642543	59.7147954	1.016065613	Grazing
1000	21154	2733699.744									
1000	21155	2733699.744									
1000	21156	2733699.744									
1000	21157	2733699.744									

1000	21158	2733729.208	2772-08-05 17:00:14	0.731306751	1.293793249	0.682812953º	1.207782264º	228.4009688	61.37575625	1.015540845	Penumbral
1000	21159	2733877.639	2773-01-01 03:19:51	0.722305697	1.302794303	0.674735582º	1.216430633º	220.9489321	61.36214559	0.984184325	Penumbral
1000	21160	2733877.639									
1000	21161	2733877.639									
1000	21162	2733877.639									
1000	21163	2733877.639									
1000	21164	2733907.271	2773-01-30 18:30:12	0.73080426	1.29429574	0.702929564º	1.244684676º	221.300654	59.57932677	0.984075214	Grazing
1000	21165	2734054.296	2773-06-26 19:05:47	0.752021278	1.273078722	0.757909904º	1.283018915º	229.2053607	56.84466753	1.01527067	Umbral
1000	21166	2734054.296									
1000	21167	2734054.296									
1000	21168	2734054.296									
1000	21169	2734054.296									
1000	21170	2734083.626	2773-07-26 03:02:05	0.746466847	1.278633153	0.735648554º	1.260283656º	229.250449	58.12901025	1.016187776	Grazing
1000	21171	2734231.701	2773-12-21 04:49:55	0.711931086	1.313168914	0.642108386º	1.183159048º	220.7026139	63.58316089	0.985356482	Umbral
1000	21172	2734231.701									
1000	21173	2734231.701									
1000	21174	2734231.701									
1000	21175	2734231.701									
1000	21176	2734409.001	2774-06-16 12:02:08	0.755394696	1.269705304	0.772366723º	1.298138508º	229.0395364	56.0310267	1.013990849	Total
1000	21177	2734409.001									
1000	21178	2734409.001									
1000	21179	2734409.001									
1000	21180	2734409.001									
1000	21181	2734585.674	2774-12-10 04:10:36	0.715683558	1.309416442	0.652465563º	1.192565521º	221.2123628	62.90000119	0.987090946	Total
1000	21182	2734585.674									
1000	21183	2734585.674									
1000	21184	2734585.674									
1000	21185	2734585.674									
1000	21186	2734585.674									
1000	21187	2734763.668	2775-06-06 04:01:38	0.747012189	1.278087811	0.740800921º	1.267483056º	228.3301591	57.77121275	1.012238204	Umbral
1000	21188	2734763.668									
1000	21189	2734763.668									
1000	21190	2734763.668									
1000	21191	2734763.668									
1000	21192	2734763.668									
1000	21193	2734910.349	2775-10-30 20:23:14	0.740808849	1.284291151	0.729520461º	1.264419978º	224.4813711	58.18995068	0.996687714	Grazing
1000	21194	2734910.349									
1000	21195	2734910.349									
1000	21196	2734910.349									
1000	21197	2734910.349									
1000	21198	2734939.865	2775-11-29 08:45:34	0.730708218	1.294391782	0.699196586º	1.238111576º	222.3987441	59.89625428	0.989261363	Umbral
1000	21199	2735088.535	2776-04-26 00:50:23	0.722170878	1.302929122	0.662573305º	1.194356625º	224.9136857	62.49335004	1.002528205	Penumbral
1000	21200	2735088.535									
1000	21201	2735088.535									

1000	21202	2735088.535									
1000	21203	2735088.535									
1000	21204	2735118.11	2776-05-25 14:38:42	0.731456033	1.293643967	0.687382075º	1.21520493º	227.0868727	60.98880657	1.010050574	Penumbral
1000	21205	2735264.964	2776-10-19 11:08:51	0.751345273	1.273754727	0.767351273º	1.300665828º	225.5889747	56.10046185	0.99964978	Penumbral
1000	21206	2735264.964									
1000	21207	2735264.964									
1000	21208	2735264.964									
1000	21209	2735294.359	2776-11-17 20:37:40	0.74556533	1.27953467	0.750622968º	1.288203366º	223.6332511	56.90660373	0.991717295	Penumbral
1000	21210	2735442.557	2777-04-15 01:21:54	0.715605425	1.309494575	0.644404149º	1.177851009º	223.9159919	63.68611177	0.999401847	Umbral
1000	21211	2735442.557									
1000	21212	2735442.557									
1000	21213	2735442.557									
1000	21214	2735442.557									
1000	21215	2735619.652	2777-10-09 03:38:18	0.750035609	1.275064391	0.760011399º	1.291749073º	226.1879787	56.54557287	1.002614266	Umbral
1000	21216	2735619.652									
1000	21217	2735619.652									
1000	21218	2735619.652									
1000	21219	2735619.652									
1000	21220	2735619.652									
1000	21221	2735796.605	2778-04-04 02:31:21	0.723063509	1.302036491	0.669455543º	1.204576846º	223.5775169	61.92261165	0.99627463	Total
1000	21222	2735796.605									
1000	21223	2735796.605									
1000	21224	2735796.605									
1000	21225	2735796.605									
1000	21226	2735796.605									
1000	21227	2735974.216	2778-09-28 17:10:55	0.738320371	1.286779629	0.714256375º	1.244451042º	226.35176	59.23787674	1.00553214	Total
1000	21228	2735974.216									
1000	21229	2735974.216									
1000	21230	2735974.216									
1000	21231	2735974.216									
1000	21232	2735974.216									
1000	21233	2736150.926	2779-03-24 10:14:01	0.737823303	1.287276697	0.721084785º	1.257792921º	223.6206694	58.63442068	0.993329041	Umbral
1000	21234	2736150.926									
1000	21235	2736150.926									
1000	21236	2736150.926									
1000	21237	2736150.926									
1000	21238	2736298.891	2779-08-19 09:23:37	0.721407115	1.303692885	0.652128047º	1.177859235º	227.6016208	63.4138805	1.014069149	Grazing
1000	21239	2736298.891									
1000	21240	2736298.891									
1000	21241	2736298.891									
1000	21242	2736298.891									
1000	21243	2736328.503	2779-09-18 00:04:31	0.72431956	1.30078044	0.665348818º	1.194077884º	226.3580333	62.40828566	1.008319407	Umbral
1000	21244	2736476.086	2780-02-12 14:03:59	0.748572423	1.276527577	0.766993011º	1.308113849º	222.3447004	55.91028423	0.985228697	Penumbral
1000	21245	2736476.086									

1000	21246	2736476.086									
1000	21247	2736476.086									
1000	21248	2736476.086									
1000	21249	2736505.506	2780-03-13 00:08:20	0.748408165	1.276691835	0.762481064º	1.300638895º	223.4908736	56.23513376	0.990653201	Penumbral
1000	21250	2736652.914	2780-08-07 09:55:53	0.722859534	1.302240466	0.655791303º	1.180827143º	227.965275	63.18412319	1.015412163	Penumbral
1000	21251	2736652.914									
1000	21252	2736652.914									
1000	21253	2736652.914									
1000	21254	2736652.914									
1000	21255	2736682.545	2780-09-06 01:04:59	0.719095829	1.306004171	0.647332112º	1.174737966º	226.7143966	63.6906651	1.010849185	Grazing
1000	21256	2736830.714	2781-02-01 05:07:49	0.741432987	1.283667013	0.740421953º	1.282128776º	221.838854	57.36667257	0.984162937	Umbral
1000	21257	2736830.714									
1000	21258	2736830.714									
1000	21259	2736830.714									
1000	21260	2736830.714									
1000	21261	2737007.11	2781-07-27 14:38:39	0.735723892	1.289376108	0.697295437º	1.22194741º	228.7427429	60.45732673	1.016155098	Total
1000	21262	2737007.11									
1000	21263	2737007.11									
1000	21264	2737007.11									
1000	21265	2737007.11									
1000	21266	2737185.141	2782-01-21 15:22:51	0.725941538	1.299158462	0.686932393º	1.228909554º	220.989073	60.56991833	0.983672037	Total
1000	21267	2737185.141									
1000	21268	2737185.141									
1000	21269	2737185.141									
1000	21270	2737185.141									
1000	21271	2737185.141									
1000	21272	2737361.608	2782-07-17 02:35:02	0.750020693	1.275079307	0.749128624º	1.273690808º	229.41118	57.35458664	1.016329034	Total
1000	21273	2737361.608									
1000	21274	2737361.608									
1000	21275	2737361.608									
1000	21276	2737361.608									
1000	21277	2737361.608									
1000	21278	2737539.262	2783-01-10 18:17:57	0.71289905	1.31220095	0.646009943º	1.187953343º	220.3947324	63.28117017	0.983733316	Umbral
1000	21279	2737539.262									
1000	21280	2737539.262									
1000	21281	2737539.262									
1000	21282	2737539.262									
1000	21283	2737539.262									
1000	21284	2737687.012	2783-06-07 12:16:48	0.753880577	1.271219423	0.76741158º	1.293992981º	228.6387895	56.27914517	1.012431842	Penumbral
1000	21285	2737687.012									
1000	21286	2737687.012									
1000	21287	2737687.012									
1000	21288	2737716.299	2783-07-06 19:10:24	0.756113811	1.268986189	0.77370223º	1.298447658º	229.531037	55.98620294	1.015974126	Penumbral
1000	21289	2737863.481	2783-11-30 23:32:02	0.719635465	1.305464535	0.663540205º	1.202626359º	221.7816102	62.18548455	0.988947267	Penumbral

1000	21290	2737863.481									
1000	21291	2737863.481									
1000	21292	2737863.481									
1000	21293	2737863.481									
1000	21294	2737893.223	2783-12-30 17:20:43	0.712807635	1.312292365	0.645323208º	1.186900383º	220.5339629	63.34129742	0.984398535	Penumbral
1000	21295	2738041.631	2784-05-27 03:08:54	0.742609276	1.282490724	0.725861977º	1.253533568º	227.7092979	58.616596	1.010340118	Umbral
1000	21296	2738041.631									
1000	21297	2738041.631									
1000	21298	2738041.631									
1000	21299	2738041.631									
1000	21300	2738217.764	2784-11-19 06:20:02	0.735914329	1.289185671	0.71568624º	1.253426292º	223.1091668	58.92617865	0.991422857	Umbral
1000	21301	2738217.764									
1000	21302	2738217.764									
1000	21303	2738217.764									
1000	21304	2738217.764									
1000	21305	2738217.764									
1000	21306	2738395.986	2785-05-16 11:39:54	0.726679429	1.298420571	0.673293068º	1.202261266º	226.3441285	61.87037944	1.007863572	Total
1000	21307	2738395.986									
1000	21308	2738395.986									
1000	21309	2738395.986									
1000	21310	2738395.986									
1000	21311	2738395.986									
1000	21312	2738572.327	2785-11-08 19:50:28	0.748671675	1.276428325	0.760881154º	1.297153368º	224.277531	56.37393696	0.994136492	Total
1000	21313	2738572.327									
1000	21314	2738572.327									
1000	21315	2738572.327									
1000	21316	2738572.327									
1000	21317	2738750.056	2786-05-05 13:20:07	0.717349233	1.307750767	0.646028544º	1.176513797º	225.2584381	63.67510357	1.004981334	Umbral
1000	21318	2738750.056									
1000	21319	2738750.056									
1000	21320	2738750.056									
1000	21321	2738750.056									
1000	21322	2738750.056									
1000	21323	2738897.633	2786-09-30 03:11:25	0.747967485	1.277132515	0.750054769º	1.280451762º	226.6847146	57.13846443	1.005148567	Grazing
1000	21324	2738897.633									
1000	21325	2738897.633									
1000	21326	2738897.633									
1000	21327	2738897.633									
1000	21328	2738927.005	2786-10-29 12:07:10	0.750206945	1.274893055	0.764932171º	1.299654958º	224.9363938	56.19422459	0.997017128	Umbral
1000	21329	2739074.456	2787-03-25 22:56:56	0.726573544	1.298526456	0.68247983º	1.218981268º	223.1737362	61.02755691	0.993711741	Penumbral
1000	21330	2739074.456									
1000	21331	2739074.456									
1000	21332	2739074.456									
1000	21333	2739074.456									

1000	21334	2739104.079	2787-04-24 13:54:15	0.721766756	1.303333244	0.661584222º	1.193704034º	224.7866625	62.5488922	1.001894246	Penumbral
1000	21335	2739252.135	2787-09-19 15:14:30	0.734543008	1.290556992	0.69929736º	1.22824475º	226.7467943	60.1976234	1.007903221	Penumbral
1000	21336	2739252.135									
1000	21337	2739252.135									
1000	21338	2739252.135									
1000	21339	2739252.135									
1000	21340	2739281.604	2787-10-19 02:29:07	0.740283384	1.284816616	0.725326505º	1.258455021º	225.1755804	58.4881686	0.999998615	Penumbral
1000	21341	2739428.859	2788-03-14 08:36:24	0.741335491	1.283764509	0.735478443º	1.273454416º	223.2585455	57.75548041	0.990988083	Umbral
1000	21342	2739428.859									
1000	21343	2739428.859									
1000	21344	2739428.859									
1000	21345	2739606.342	2788-09-07 20:12:28	0.721974263	1.303125737	0.656453095º	1.184060516º	226.7601092	63.05087199	1.010463001	Umbral
1000	21346	2739606.342									
1000	21347	2739606.342									
1000	21348	2739606.342									
1000	21349	2739606.342									
1000	21350	2739606.342									
1000	21351	2739783.479	2789-03-03 23:29:23	0.749150397	1.275949603	0.766862448º	1.306119679º	223.0841384	55.96726074	0.988633527	Total
1000	21352	2739783.479									
1000	21353	2739783.479									
1000	21354	2739783.479									
1000	21355	2739783.479									
1000	21356	2739783.479									
1000	21357	2739960.361	2789-08-27 20:39:19	0.720540006	1.304559994	0.650532181º	1.176999436º	227.2019932	63.49954143	1.012651353	Total
1000	21358	2739960.361									
1000	21359	2739960.361									
1000	21360	2739960.361									
1000	21361	2739960.361									
1000	21362	2739960.361									
1000	21363	2740138.132	2790-02-21 15:09:37	0.744720403	1.280379597	0.751100743º	1.291432983º	222.4902423	56.80377495	0.986666606	Umbral
1000	21364	2740138.132									
1000	21365	2740138.132									
1000	21366	2740138.132									
1000	21367	2740138.132									
1000	21368	2740138.132									
1000	21369	2740285.038	2790-07-18 12:54:02	0.74013157	1.28496843	0.712577634º	1.237132074º	228.9778473	59.51033251	1.016344038	Grazing
1000	21370	2740285.038									
1000	21371	2740285.038									
1000	21372	2740285.038									
1000	21373	2740314.495	2790-08-16 23:53:01	0.731849733	1.293250267	0.685477486º	1.211051295º	228.1461884	61.18344246	1.014372804	Umbral
1000	21374	2740462.985	2791-01-12 11:38:04	0.721386542	1.303713458	0.672160412º	1.21415651º	220.7880458	61.52038421	0.983637667	Penumbral
1000	21375	2740462.985									
1000	21376	2740462.985									
1000	21377	2740462.985									

1000	21378	2740462.985									
1000	21379	2740492.624	2791-02-11 02:58:49	0.730246321	1.294853679	0.700387482º	1.241587547º	221.4853742	59.75260555	0.985084467	Grazing
1000	21380	2740639.605	2791-07-08 02:31:20	0.752784204	1.272315796	0.760264709º	1.284959796º	229.4281586	56.72490075	1.016071601	Umbral
1000	21381	2740639.605									
1000	21382	2740639.605									
1000	21383	2740639.605									
1000	21384	2740639.605									
1000	21385	2740668.93	2791-08-06 10:18:50	0.747109812	1.277990188	0.738565267º	1.263518931º	229.1256118	57.95006568	1.015571116	Grazing
1000	21386	2740817.034	2792-01-01 12:48:56	0.711402667	1.313697333	0.641201349º	1.182873356º	220.4436649	63.62504457	0.984226194	Umbral
1000	21387	2740817.034									
1000	21388	2740817.034									
1000	21389	2740817.034									
1000	21390	2740817.034									
1000	21391	2740994.316	2792-06-26 19:35:21	0.755555653	1.269544347	0.771975699º	1.297073614º	229.3513303	56.07037419	1.015292125	Total
1000	21392	2740994.316									
1000	21393	2740994.316									
1000	21394	2740994.316									
1000	21395	2740994.316									
1000	21396	2740994.316									
1000	21397	2741171.008	2792-12-20 12:11:43	0.71575536	1.30934464	0.653663339º	1.194670942º	220.872704	62.78758233	0.985434908	Total
1000	21398	2741171.008									
1000	21399	2741171.008									
1000	21400	2741171.008									
1000	21401	2741171.008									
1000	21402	2741348.977	2793-06-16 11:26:41	0.74669371	1.27840629	0.738262343º	1.26402752º	228.7265387	57.94431453	1.014003593	Umbral
1000	21403	2741348.977									
1000	21404	2741348.977									
1000	21405	2741348.977									
1000	21406	2741348.977									
1000	21407	2741348.977									
1000	21408	2741495.69	2793-11-10 04:33:08	0.740821909	1.284278091	0.731623552º	1.268071727º	223.8465511	58.02250605	0.993810406	Grazing
1000	21409	2741495.69									
1000	21410	2741495.69									
1000	21411	2741495.69									
1000	21412	2741495.69									
1000	21413	2741525.211	2793-12-09 17:03:47	0.730989462	1.294110538	0.701516086º	1.24157193º	221.9684542	59.71797386	0.987171575	Umbral
1000	21414	2741673.835	2794-05-07 08:02:02	0.722378797	1.302721203	0.661250447º	1.191522931º	225.5867712	62.63343788	1.005384578	Penumbral
1000	21415	2741673.835									
1000	21416	2741673.835									
1000	21417	2741673.835									
1000	21418	2741673.835									
1000	21419	2741703.405	2794-06-05 21:43:25	0.731195235	1.293904765	0.684939737º	1.211662667º	227.5831117	61.1814008	1.012159806	Penumbral
1000	21420	2741850.307	2794-10-30 19:22:43	0.75082729	1.27427271	0.767569865º	1.302462875º	224.9018555	56.04610354	0.996699839	Penumbral
1000	21421	2741850.307									

1000	21422	2741850.307									
1000	21423	2741850.307									
1000	21424	2741850.307									
1000	21425	2741879.714	2794-11-29 05:07:35	0.745481564	1.279618436	0.752089376º	1.290978707º	223.0956373	56.78851677	0.989308467	Penumbral
1000	21426	2742027.855	2795-04-26 08:31:46	0.716631251	1.308468749	0.645537986º	1.177425616º	224.6372293	63.66079934	1.002331597	Umbral
1000	21427	2742027.855									
1000	21428	2742027.855									
1000	21429	2742027.855									
1000	21430	2742204.987	2795-10-20 11:40:46	0.748816984	1.276283016	0.757516045º	1.290818555º	225.4696479	56.64075689	0.999672358	Umbral
1000	21431	2742204.987									
1000	21432	2742204.987									
1000	21433	2742204.987									
1000	21434	2742204.987									
1000	21435	2742204.987									
1000	21436	2742381.921	2796-04-14 10:05:33	0.724694525	1.300405475	0.672698503º	1.206239333º	224.3115467	61.76006422	0.999225827	Total
1000	21437	2742381.921									
1000	21438	2742381.921									
1000	21439	2742381.921									
1000	21440	2742381.921									
1000	21441	2742381.921									
1000	21442	2742559.533	2796-10-09 00:47:08	0.736639263	1.288460737	0.710413038º	1.242126866º	225.6208151	59.42586238	1.002659232	Total
1000	21443	2742559.533									
1000	21444	2742559.533									
1000	21445	2742559.533									
1000	21446	2742559.533									
1000	21447	2742559.533									
1000	21448	2742736.264	2797-04-03 18:20:31	0.739378629	1.285721371	0.724679613º	1.259841139º	224.3122078	58.46687858	0.996199749	Umbral
1000	21449	2742736.264									
1000	21450	2742736.264									
1000	21451	2742736.264									
1000	21452	2742736.264									
1000	21453	2742736.264									
1000	21454	2742884.167	2797-08-29 16:00:24	0.720524144	1.304575856	0.650596771º	1.177242568º	227.1509489	63.48888055	1.012308046	Grazing
1000	21455	2742884.167									
1000	21456	2742884.167									
1000	21457	2742884.167									
1000	21458	2742913.797	2797-09-28 07:07:29	0.722825669	1.302274331	0.662452433º	1.192616942º	225.6699234	62.55568772	1.005589337	Umbral
1000	21459	2743061.451	2798-02-22 22:49:48	0.748903874	1.276196126	0.767171193º	1.307380807º	222.6969892	55.92504736	0.986890577	Penumbral
1000	21460	2743061.451									
1000	21461	2743061.451									
1000	21462	2743061.451									
1000	21463	2743061.451									
1000	21464	2743090.859	2798-03-24 08:36:35	0.749352692	1.275747308	0.764282489º	1.300974499º	224.0988638	56.17644697	0.993358887	Penumbral
1000	21465	2743238.189	2798-08-18 16:31:41	0.722979073	1.302120927	0.657038979º	1.182750067º	227.6703089	63.07517146	1.014107921	Penumbral

1000	21466	2743238.189									
1000	21467	2743238.189									
1000	21468	2743238.189									
1000	21469	2743238.189									
1000	21470	2743267.826	2798-09-17 07:49:47	0.718433978	1.306666022	0.646939617º	1.175626284º	226.1212524	63.67370328	1.008400269	Grazing
1000	21471	2743416.076	2799-02-12 13:49:40	0.741069619	1.284030381	0.738344071º	1.279427506º	222.0529714	57.5027047	0.9852968	Umbral
1000	21472	2743416.076									
1000	21473	2743416.076									
1000	21474	2743416.076									
1000	21475	2743416.076									
1000	21476	2743592.401	2799-08-07 21:37:14	0.736459506	1.288640494	0.700353623º	1.225387171º	228.6056109	60.25294742	1.015416596	Total
1000	21477	2743592.401									
1000	21478	2743592.401									
1000	21479	2743592.401									
1000	21480	2743592.401									
1000	21481	2743770.491	2800-02-01 23:46:56	0.725268081	1.299831919	0.684412686º	1.226103062º	221.0633054	60.73911674	0.984192819	Total
1000	21482	2743770.491									
1000	21483	2743770.491									
1000	21484	2743770.491									
1000	21485	2743770.491									
1000	21486	2743770.491									
1000	21487	2743946.914	2800-07-27 09:56:16	0.750656891	1.274443109	0.75172938º	1.276377867º	229.3954314	57.20473159	1.016161851	Total
1000	21488	2743946.914									
1000	21489	2743946.914									
1000	21490	2743946.914									
1000	21491	2743946.914									
1000	21492	2743946.914									
1000	21493	2744124.599	2801-01-21 02:22:46	0.712504517	1.312595483	0.64486806º	1.186863459º	220.3612607	63.35849026	0.983638937	Umbral
1000	21494	2744124.599									
1000	21495	2744124.599									
1000	21496	2744124.599									
1000	21497	2744124.599									
1000	21498	2744124.599									
1000	21499	2744272.328	2801-06-17 19:51:36	0.753944574	1.271155426	0.766323586º	1.291994597º	229.0411015	56.36349439	1.014185236	Penumbral
1000	21500	2744272.328									
1000	21501	2744272.328									
1000	21502	2744272.328									
1000	21503	2744272.328									
1000	21504	2744301.611	2801-07-17 02:40:21	0.756198147	1.268901853	0.773784583º	1.298335704º	229.613524	55.98695643	1.01635047	Penumbral
1000	21505	2744448.815	2801-12-11 07:34:05	0.719754956	1.305345044	0.665157257º	1.205385187º	221.3569365	62.03998547	0.986857118	Penumbral
1000	21506	2744448.815									
1000	21507	2744448.815									
1000	21508	2744448.815									
1000	21509	2744478.559	2802-01-10 01:24:42	0.713004535	1.312095465	0.646279042º	1.188233951º	220.4094989	63.26216211	0.983712425	Penumbral

1000	21510	2744626.939	2802-06-07 10:32:14	0.742306892	1.282793108	0.723179552º	1.249746905º	228.1886204	58.80894627	1.012458852	Umbral
1000	21511	2744626.939									
1000	21512	2744626.939									
1000	21513	2744626.939									
1000	21514	2744626.939									
1000	21515	2744656.302	2802-07-06 19:14:20	0.749945248	1.275154752	0.749185003º	1.273926235º	229.3089899	57.34634166	1.015982252	Grazing
1000	21516	2744803.11	2802-11-30 14:38:59	0.736091238	1.289008762	0.717949648º	1.257009024º	222.5974817	58.75169067	0.988996391	Umbral
1000	21517	2744803.11									
1000	21518	2744803.11									
1000	21519	2744803.11									
1000	21520	2744803.11									
1000	21521	2744981.28	2803-05-27 18:42:41	0.726624852	1.298475148	0.671372134º	1.19906821º	226.9179214	62.03957679	1.01029324	Total
1000	21522	2744981.28									
1000	21523	2744981.28									
1000	21524	2744981.28									
1000	21525	2744981.28									
1000	21526	2744981.28									
1000	21527	2745157.678	2803-11-20 04:17:00	0.748369119	1.276730881	0.761698555º	1.299427489º	223.6724839	56.2895522	0.991443353	Total
1000	21528	2745157.678									
1000	21529	2745157.678									
1000	21530	2745157.678									
1000	21531	2745157.678									
1000	21532	2745157.678									
1000	21533	2745335.343	2804-05-15 20:14:09	0.718115582	1.306984418	0.646514352º	1.175561823º	225.9271343	63.69097656	1.007712553	Umbral
1000	21534	2745335.343									
1000	21535	2745335.343									
1000	21536	2745335.343									
1000	21537	2745335.343									
1000	21538	2745482.961	2804-10-10 11:03:22	0.746581352	1.278518648	0.746952578º	1.278865215º	225.9695111	57.27140622	1.002284474	Grazing
1000	21539	2745482.961									
1000	21540	2745482.961									
1000	21541	2745482.961									
1000	21542	2745482.961									
1000	21543	2745512.351	2804-11-08 20:26:04	0.749184075	1.275915925	0.763054677º	1.299328759º	224.2606126	56.25479233	0.99413303	Umbral
1000	21544	2745659.781	2805-04-05 06:45:19	0.728226318	1.296873682	0.685999664º	1.220966804º	223.8793008	60.85048595	0.996561729	Penumbral
1000	21545	2745659.781									
1000	21546	2745659.781									
1000	21547	2745659.781									
1000	21548	2745659.781									
1000	21549	2745689.38	2805-05-04 21:07:16	0.723314247	1.301785753	0.664500792º	1.195077602º	225.5192145	62.40374942	1.004807914	Penumbral
1000	21550	2745837.442	2805-09-29 22:36:54	0.732861296	1.292238704	0.695503892º	1.225880161º	226.0450018	60.39143671	1.005187842	Penumbral
1000	21551	2745837.442									
1000	21552	2745837.442									
1000	21553	2745837.442									

1000	21554	2745837.442									
1000	21555	2745866.934	2805-10-29 10:25:13	0.738671455	1.286428545	0.721638807º	1.256365266º	224.4436998	58.65984205	0.997010281	Penumbral
1000	21556	2746014.205	2806-03-25 16:54:49	0.74271118	1.28238882	0.73869634º	1.275223335º	223.8935494	57.61175333	0.993664405	Umbral
1000	21557	2746014.205									
1000	21558	2746014.205									
1000	21559	2746014.205									
1000	21560	2746014.205									
1000	21561	2746191.627	2806-09-19 03:03:31	0.720715825	1.304384175	0.654217053º	1.183102851º	226.1332748	63.16115067	1.008020597	Umbral
1000	21562	2746191.627									
1000	21563	2746191.627									
1000	21564	2746191.627									
1000	21565	2746191.627									
1000	21566	2746368.837	2807-03-15 08:04:51	0.749831355	1.275268645	0.767823018º	1.305795664º	223.6212396	55.94972387	0.99099421	Total
1000	21567	2746368.837									
1000	21568	2746368.837									
1000	21569	2746368.837									
1000	21570	2746368.837									
1000	21571	2746368.837									
1000	21572	2746545.639	2807-09-08 03:20:42	0.720220187	1.304879813	0.651003808º	1.178531776º	226.6942303	63.43014685	1.010615191	Total
1000	21573	2746545.639									
1000	21574	2746545.639									
1000	21575	2746545.639									
1000	21576	2746545.639									
1000	21577	2746545.639									
1000	21578	2746723.491	2808-03-03 23:46:42	0.744686818	1.280413182	0.749554063º	1.288808695º	222.9162675	56.92000341	0.988638291	Umbral
1000	21579	2746723.491									
1000	21580	2746723.491									
1000	21581	2746723.491									
1000	21582	2746723.491									
1000	21583	2746723.491									
1000	21584	2746870.333	2808-07-28 19:58:59	0.740997677	1.284102323	0.715846585º	1.240537509º	228.957865	59.30686644	1.016079664	Grazing
1000	21585	2746870.333									
1000	21586	2746870.333									
1000	21587	2746870.333									
1000	21588	2746870.333									
1000	21589	2746899.786	2808-08-27 06:51:27	0.732268605	1.292831395	0.688077785º	1.214495049º	227.7762237	60.98884965	1.012747518	Umbral
1000	21590	2747048.331	2809-01-22 19:56:08	0.720640716	1.304459284	0.669809652º	1.211780847º	220.753225	61.67530538	0.983682864	Penumbral
1000	21591	2747048.331									
1000	21592	2747048.331									
1000	21593	2747048.331									
1000	21594	2747077.974	2809-02-21 11:22:53	0.729820422	1.295279578	0.697974955º	1.238321697º	221.7855877	59.92802602	0.986640126	Penumbral
1000	21595	2747224.914	2809-07-18 09:56:37	0.753373292	1.271726708	0.762358751º	1.286923615º	229.5195012	56.61229326	1.016323841	Umbral
1000	21596	2747224.914									
1000	21597	2747224.914									

1000	21598	2747224.914									
1000	21599	2747224.914									
1000	21600	2747254.236	2809-08-16 17:39:21	0.747589363	1.277510637	0.741258953º	1.266831203º	228.8732366	57.7765095	1.014375812	Grazing
1000	21601	2747402.368	2810-01-11 20:50:19	0.711074227	1.314025773	0.640576983º	1.182544131º	220.308905	63.65850596	0.98369021	Umbral
1000	21602	2747402.368									
1000	21603	2747402.368									
1000	21604	2747402.368									
1000	21605	2747402.368									
1000	21606	2747579.629	2810-07-08 03:05:54	0.755544656	1.269555344	0.771278446º	1.295995336º	229.5380863	56.11854386	1.016029383	Total
1000	21607	2747579.629									
1000	21608	2747579.629									
1000	21609	2747579.629									
1000	21610	2747579.629									
1000	21611	2747579.629									
1000	21612	2747756.346	2810-12-31 20:17:54	0.716000807	1.309099193	0.655094483º	1.196704179º	220.6495269	62.67000045	0.984339426	Total
1000	21613	2747756.346									
1000	21614	2747756.346									
1000	21615	2747756.346									
1000	21616	2747756.346									
1000	21617	2747756.346									
1000	21618	2747934.282	2811-06-27 18:46:42	0.746224655	1.278875345	0.735509774º	1.260630915º	229.0082	58.12305468	1.015247219	Umbral
1000	21619	2747934.282									
1000	21620	2747934.282									
1000	21621	2747934.282									
1000	21622	2747934.282									
1000	21623	2748110.561	2811-12-21 01:28:24	0.7313829	1.2937171	0.703917067º	1.244888386º	221.6406114	59.54260038	0.985501002	Umbral
1000	21624	2748110.561									
1000	21625	2748110.561									
1000	21626	2748110.561									
1000	21627	2748110.561									
1000	21628	2748110.561									
1000	21629	2748259.128	2812-05-17 15:04:34	0.722564801	1.302535199	0.659982057º	1.188814647º	226.2232705	62.76805422	1.008122019	Penumbral
1000	21630	2748259.128									
1000	21631	2748259.128									
1000	21632	2748259.128									
1000	21633	2748259.128									
1000	21634	2748288.695	2812-06-16 04:41:14	0.730829787	1.294270213	0.682464474º	1.208251813º	227.9825259	61.37205946	1.01396085	Penumbral
1000	21635	2748435.656	2812-11-10 03:44:23	0.750300673	1.274799327	0.767626979º	1.304094798º	224.2456865	56.00069652	0.993774014	Penumbral
1000	21636	2748435.656									
1000	21637	2748435.656									
1000	21638	2748435.656									
1000	21639	2748435.656									
1000	21640	2748465.072	2812-12-09 13:44:10	0.745457979	1.279642021	0.753480414º	1.293547005º	222.6435747	56.67872213	0.987151931	Penumbral
1000	21641	2748613.148	2813-05-06 15:33:23	0.717683396	1.307416604	0.646823812º	1.177151104º	225.3472583	63.62491283	1.005280674	Umbral

1000	21642	2748613.148									
1000	21643	2748613.148									
1000	21644	2748613.148									
1000	21645	2748613.148									
1000	21646	2748790.327	2813-10-30 19:50:20	0.747575228	1.277524772	0.754894851º	1.289826457º	224.759647	56.7414906	0.996627928	Umbral
1000	21647	2748790.327									
1000	21648	2748790.327									
1000	21649	2748790.327									
1000	21650	2748790.327									
1000	21651	2748967.231	2814-04-25 17:32:43	0.726361338	1.298738662	0.676075322º	1.208010059º	225.0578479	61.59042548	1.002242833	Total
1000	21652	2748967.231									
1000	21653	2748967.231									
1000	21654	2748967.231									
1000	21655	2748967.231									
1000	21656	2748967.231									
1000	21657	2749144.854	2814-10-20 08:29:53	0.734937667	1.290162333	0.706577725º	1.23988911º	224.8754174	59.61216756	0.999655722	Total
1000	21658	2749144.854									
1000	21659	2749144.854									
1000	21660	2749144.854									
1000	21661	2749144.854									
1000	21662	2749144.854									
1000	21663	2749321.597	2815-04-15 02:20:20	0.740959524	1.284140476	0.728293697º	1.261875001º	225.0373545	58.30013853	0.999150034	Umbral
1000	21664	2749321.597									
1000	21665	2749321.597									
1000	21666	2749321.597									
1000	21667	2749321.597									
1000	21668	2749321.597									
1000	21669	2749469.446	2815-09-09 22:42:01	0.719568148	1.305531852	0.649146824º	1.176868748º	226.6045541	63.55279615	1.010243754	Grazing
1000	21670	2749469.446									
1000	21671	2749469.446									
1000	21672	2749469.446									
1000	21673	2749469.446									
1000	21674	2749646.813	2816-03-05 07:30:49	0.74930963	1.27579037	0.767273719º	1.306403776º	223.1506631	55.94841913	0.988866734	Penumbral
1000	21675	2749646.813									
1000	21676	2749646.813									
1000	21677	2749646.813									
1000	21678	2749646.813									
1000	21679	2749676.207	2816-04-03 16:58:03	0.750321206	1.274778794	0.765976205º	1.301160083º	224.7615782	56.12488465	0.996158142	Penumbral
1000	21680	2749823.467	2816-08-28 23:12:51	0.722999119	1.302100881	0.658328987º	1.184890239º	227.2628779	62.95775954	1.012470584	Penumbral
1000	21681	2749823.467									
1000	21682	2749823.467									
1000	21683	2749823.467									
1000	21684	2749823.467									
1000	21685	2749853.113	2816-09-27 14:42:12	0.717738564	1.307361436	0.646650025º	1.176710311º	225.4671783	63.64632822	1.005787062	Penumbral

1000	21686	2750001.436	2817-02-22 22:27:19	0.740809004	1.284290996	0.736279296º	1.27650651º	222.3797445	57.64525341	0.986858426	Umbral
1000	21687	2750001.436									
1000	21688	2750001.436									
1000	21689	2750001.436									
1000	21690	2750001.436									
1000	21691	2750177.695	2817-08-18 04:40:19	0.737052184	1.288047816	0.703316093º	1.22897173º	228.3432067	60.04848489	1.014214898	Umbral
1000	21692	2750177.695									
1000	21693	2750177.695									
1000	21694	2750177.695									
1000	21695	2750177.695									
1000	21696	2750177.695									
1000	21697	2750355.839	2818-02-12 08:07:44	0.724749661	1.300350339	0.68206992º	1.223161599º	221.2599524	60.90782686	0.985281791	Total
1000	21698	2750355.839									
1000	21699	2750355.839									
1000	21700	2750355.839									
1000	21701	2750355.839									
1000	21702	2750355.839									
1000	21703	2750532.222	2818-08-07 17:19:52	0.75112006	1.27397994	0.754076797º	1.279111839º	229.2469152	57.06154061	1.015413705	Total
1000	21704	2750532.222									
1000	21705	2750532.222									
1000	21706	2750532.222									
1000	21707	2750532.222									
1000	21708	2750709.935	2819-02-01 10:26:27	0.712310611	1.312789389	0.644010299º	1.185704363º	220.4558253	63.42841694	0.984186118	Umbral
1000	21709	2750709.935									
1000	21710	2750709.935									
1000	21711	2750709.935									
1000	21712	2750709.935									
1000	21713	2750709.935									
1000	21714	2750857.641	2819-06-29 03:22:25	0.753847131	1.271252869	0.764932701º	1.29000298º	229.3276155	56.45632727	1.015345562	Penumbral
1000	21715	2750857.641									
1000	21716	2750857.641									
1000	21717	2750857.641									
1000	21718	2750857.641									
1000	21719	2750886.924	2819-07-28 10:10:13	0.756101408	1.268998592	0.773544767º	1.29822084º	229.5619709	55.99659332	1.016108424	Umbral
1000	21720	2751034.155	2819-12-22 15:42:36	0.720022296	1.305077704	0.666970524º	1.208050303º	221.0385612	61.89168589	0.985303458	Penumbral
1000	21721	2751034.155									
1000	21722	2751034.155									
1000	21723	2751034.155									
1000	21724	2751034.155									
1000	21725	2751063.896	2820-01-21 09:30:28	0.713399466	1.311700534	0.647505374º	1.189502442º	220.412668	63.17603479	0.983635907	Penumbral
1000	21726	2751212.243	2820-06-17 17:49:17	0.741873918	1.283226082	0.720337845º	1.246028041º	228.5669458	59.0053771	1.014148223	Umbral
1000	21727	2751212.243									
1000	21728	2751212.243									
1000	21729	2751212.243									

1000	21730	2751212.243									
1000	21731	2751388.462	2820-12-10 23:05:09	0.7363512	1.2887488	0.720242877º	1.260421051º	222.1746139	58.58235553	0.986948018	Umbral
1000	21732	2751388.462									
1000	21733	2751388.462									
1000	21734	2751388.462									
1000	21735	2751388.462									
1000	21736	2751566.568	2821-06-07 01:37:44	0.726493676	1.298606324	0.669445182º	1.196035661º	227.4124695	62.20458831	1.012414389	Total
1000	21737	2751566.568									
1000	21738	2751566.568									
1000	21739	2751566.568									
1000	21740	2751566.568									
1000	21741	2751566.568									
1000	21742	2751743.035	2821-11-30 12:50:41	0.748104235	1.276995765	0.762424141º	1.301476413º	223.1374747	56.21403927	0.989009424	Total
1000	21743	2751743.035									
1000	21744	2751743.035									
1000	21745	2751743.035									
1000	21746	2751743.035									
1000	21747	2751743.035									
1000	21748	2751920.625	2822-05-27 03:00:41	0.718854916	1.306245084	0.647077387º	1.174836147º	226.5400497	63.69626451	1.010173243	Umbral
1000	21749	2751920.625									
1000	21750	2751920.625									
1000	21751	2751920.625									
1000	21752	2751920.625									
1000	21753	2751920.625									
1000	21754	2752068.293	2822-10-21 19:02:03	0.745155644	1.279944356	0.743745954º	1.27727096º	225.2421695	57.40818592	0.999255465	Grazing
1000	21755	2752068.293									
1000	21756	2752068.293									
1000	21757	2752068.293									
1000	21758	2752097.703	2822-11-20 04:51:58	0.748181136	1.276918864	0.761095281º	1.298841505º	223.6348972	56.32212821	0.991411477	Umbral
1000	21759	2752245.102	2823-04-16 14:26:52	0.729928811	1.295171189	0.689643433º	1.223013703º	224.6167506	60.66852889	0.999545358	Penumbral
1000	21760	2752245.102									
1000	21761	2752245.102									
1000	21762	2752245.102									
1000	21763	2752245.102									
1000	21764	2752274.676	2823-05-16 04:13:45	0.72485125	1.30024875	0.667504856º	1.196643405º	226.2198994	62.2499449	1.007539101	Penumbral
1000	21765	2752422.754	2823-10-11 06:05:25	0.731145192	1.293954808	0.691744722º	1.223645747º	225.3085236	60.58131464	1.002306355	Penumbral
1000	21766	2752422.754									
1000	21767	2752422.754									
1000	21768	2752422.754									
1000	21769	2752422.754									
1000	21770	2752452.27	2823-11-09 18:28:11	0.737081873	1.288018127	0.71798879º	1.254266158º	223.7403807	58.83166651	0.994126938	Penumbral
1000	21771	2752599.546	2824-04-05 01:06:43	0.744124946	1.280975054	0.741918476º	1.276906476º	224.580582	57.47104295	0.996522872	Umbral
1000	21772	2752599.546									
1000	21773	2752599.546									

1000	21774	2752599.546									
1000	21775	2752599.546									
1000	21776	2752776.917	2824-09-29 10:00:57	0.719424974	1.305675026	0.652065207º	1.182375065º	225.4488423	63.26100127	1.005313724	Umbral
1000	21777	2752776.917									
1000	21778	2752776.917									
1000	21779	2752776.917									
1000	21780	2752776.917									
1000	21781	2752776.917									
1000	21782	2752954.19	2825-03-25 16:33:54	0.750552584	1.274547416	0.768720705º	1.305231523º	224.2301668	55.94034456	0.993694367	Total
1000	21783	2752954.19									
1000	21784	2752954.19									
1000	21785	2752954.19									
1000	21786	2752954.19									
1000	21787	2753130.923	2825-09-18 10:09:18	0.719841029	1.305258971	0.651505202º	1.180309022º	226.106503	63.35144689	1.008176867	Total
1000	21788	2753130.923									
1000	21789	2753130.923									
1000	21790	2753130.923									
1000	21791	2753130.923									
1000	21792	2753130.923									
1000	21793	2753308.845	2826-03-15 08:17:27	0.744719355	1.280380645	0.747987045º	1.285935406º	223.4313235	57.04422035	0.991038947	Umbral
1000	21794	2753308.845									
1000	21795	2753308.845									
1000	21796	2753308.845									
1000	21797	2753308.845									
1000	21798	2753308.845									
1000	21799	2753455.63	2826-08-09 03:07:08	0.741706968	1.283393032	0.718972081º	1.244070658º	228.8062576	59.10533687	1.015290844	Grazing
1000	21800	2753455.63									
1000	21801	2753455.63									
1000	21802	2753455.63									
1000	21803	2753455.63									
1000	21804	2753485.081	2826-09-07 13:56:43	0.732576282	1.292523718	0.690606208º	1.218091845º	227.3057145	60.79296483	1.010696292	Umbral
1000	21805	2753633.675	2827-02-03 04:12:22	0.720069054	1.305030946	0.667667388º	1.209312184º	220.8447509	61.82710365	0.98427564	Penumbral
1000	21806	2753633.675									
1000	21807	2753633.675									
1000	21808	2753633.675									
1000	21809	2753633.675									
1000	21810	2753663.32	2827-03-04 19:40:57	0.729513992	1.295586008	0.695655834º	1.234922818º	222.1910967	60.10565175	0.988615646	Penumbral
1000	21811	2753810.224	2827-07-29 17:22:50	0.753784744	1.271315256	0.764192343º	1.2888895º	229.4766595	56.50732468	1.016067593	Umbral
1000	21812	2753810.224									
1000	21813	2753810.224									
1000	21814	2753810.224									
1000	21815	2753839.545	2827-08-28 01:04:43	0.747914093	1.277185907	0.743759907º	1.270163114º	228.503516	57.60900777	1.012774562	Penumbral
1000	21816	2753987.703	2828-01-23 04:52:24	0.710951151	1.314148849	0.640208363º	1.182194281º	220.3021849	63.68367514	0.983656142	Umbral
1000	21817	2753987.703									

1000	21818	2753987.703									
1000	21819	2753987.703									
1000	21820	2753987.703									
1000	21821	2754164.941	2828-07-18 10:34:55	0.75535529	1.26974471	0.770316207º	1.294868352º	229.5928533	56.17540056	1.016348484	Total
1000	21822	2754164.941									
1000	21823	2754164.941									
1000	21824	2754164.941									
1000	21825	2754164.941									
1000	21826	2754164.941									
1000	21827	2754341.686	2829-01-11 04:27:35	0.716429091	1.308670909	0.656733616º	1.19869118º	220.550074	62.5473124	0.983707606	Total
1000	21828	2754341.686									
1000	21829	2754341.686									
1000	21830	2754341.686									
1000	21831	2754341.686									
1000	21832	2754341.686									
1000	21833	2754519.585	2829-07-08 02:02:45	0.745595642	1.279504358	0.732579053º	1.257284185º	229.1640587	58.30672945	1.01605215	Umbral
1000	21834	2754519.585									
1000	21835	2754519.585									
1000	21836	2754519.585									
1000	21837	2754519.585									
1000	21838	2754519.585									
1000	21839	2754695.915	2829-12-31 09:58:00	0.731901936	1.293198064	0.706434665º	1.24802574º	221.426106	59.37007452	0.984373271	Umbral
1000	21840	2754695.915									
1000	21841	2754695.915									
1000	21842	2754695.915									
1000	21843	2754695.915									
1000	21844	2754844.416	2830-05-28 21:58:42	0.722704785	1.302395215	0.658718505º	1.186305033º	226.8001985	62.8963552	1.010503017	Penumbral
1000	21845	2754844.416									
1000	21846	2754844.416									
1000	21847	2754844.416									
1000	21848	2754844.416									
1000	21849	2754873.981	2830-06-27 11:33:17	0.730345814	1.294754186	0.67990777º	1.205050406º	228.2696766	61.55980618	1.015205662	Penumbral
1000	21850	2755021.009	2830-11-21 12:13:27	0.749790231	1.275309769	0.767593003º	1.30549129º	223.642193	55.96416065	0.991131205	Penumbral
1000	21851	2755021.009									
1000	21852	2755021.009									
1000	21853	2755021.009									
1000	21854	2755021.009									
1000	21855	2755050.435	2830-12-20 22:26:15	0.745512146	1.279587854	0.754876284º	1.295826577º	222.2917005	56.57712665	0.985539308	Penumbral
1000	21856	2755198.436	2831-05-17 22:27:22	0.718733229	1.306366771	0.648181461º	1.177117678º	226.0222167	63.57819172	1.007924511	Umbral
1000	21857	2755198.436									
1000	21858	2755198.436									
1000	21859	2755198.436									
1000	21860	2755198.436									
1000	21861	2755228.088	2831-06-16 14:06:55	0.720408864	1.304691136	0.649220463º	1.175078784º	227.4982116	63.61214614	1.013823983	Grazing

1000	21862	2755375.671	2831-11-11 04:06:57	0.746337508	1.278762492	0.752241461º	1.288691662º	224.0807147	56.84743739	0.993806651	Umbral
1000	21863	2755375.671									
1000	21864	2755375.671									
1000	21865	2755375.671									
1000	21866	2755375.671									
1000	21867	2755552.537	2832-05-06 00:53:09	0.728033614	1.297066386	0.679524585º	1.209945519º	225.7929292	61.41401448	1.005103198	Total
1000	21868	2755552.537									
1000	21869	2755552.537									
1000	21870	2755552.537									
1000	21871	2755552.537									
1000	21872	2755730.18	2832-10-30 16:19:27	0.733245159	1.291854841	0.702799448º	1.237702941º	224.1389733	59.79628761	0.996680307	Total
1000	21873	2755730.18									
1000	21874	2755730.18									
1000	21875	2755730.18									
1000	21876	2755730.18									
1000	21877	2755730.18									
1000	21878	2755906.926	2833-04-25 10:13:26	0.742537627	1.282562373	0.731918781º	1.263889499º	225.7735595	58.13458304	1.002175045	Umbral
1000	21879	2755906.926									
1000	21880	2755906.926									
1000	21881	2755906.926									
1000	21882	2755906.926									
1000	21883	2755906.926									
1000	21884	2756054.729	2833-09-20 05:29:41	0.718561257	1.306538743	0.647736989º	1.176779027º	225.9814527	63.60558483	1.007722902	Grazing
1000	21885	2756054.729									
1000	21886	2756054.729									
1000	21887	2756054.729									
1000	21888	2756054.729									
1000	21889	2756084.399	2833-10-19 21:34:04	0.719822995	1.305277005	0.656982752º	1.19024553º	224.2051707	62.82286245	0.999746841	Umbral
1000	21890	2756232.171	2834-03-16 16:05:57	0.749772205	1.275327795	0.767348715º	1.305131825º	223.6912785	55.98047257	0.991343476	Penumbral
1000	21891	2756232.171									
1000	21892	2756232.171									
1000	21893	2756232.171									
1000	21894	2756232.171									
1000	21895	2756261.55	2834-04-15 01:12:23	0.751288454	1.273811546	0.767590529º	1.301158444º	225.4577047	56.08063302	0.999175106	Penumbral
1000	21896	2756408.75	2834-09-09 06:00:39	0.722934621	1.302165379	0.659602181º	1.187287286º	226.7584906	62.83268038	1.010314243	Penumbral
1000	21897	2756408.75									
1000	21898	2756408.75									
1000	21899	2756408.75									
1000	21900	2756438.405	2834-10-08 21:43:04	0.717035348	1.308064652	0.646424647º	1.178015435º	224.7751269	63.6090521	1.002891302	Penumbral
1000	21901	2756586.791	2835-03-06 06:59:23	0.740637834	1.284462166	0.734249908º	1.273341851º	222.8082821	57.79444659	0.988936645	Umbral
1000	21902	2756586.791									
1000	21903	2756586.791									
1000	21904	2756586.791									
1000	21905	2756586.791									

1000	21906	2756762.992	2835-08-29 11:49:06	0.737510668	1.287589332	0.706156092º	1.232697619º	227.9663476	59.84489651	1.012508511	Umbral
1000	21907	2756762.992									
1000	21908	2756762.992									
1000	21909	2756762.992									
1000	21910	2756762.992									
1000	21911	2756762.992									
1000	21912	2756941.183	2836-02-23 16:23:41	0.724377708	1.300722292	0.679878714º	1.220107337º	221.5721348	61.07615	0.986855853	Total
1000	21913	2756941.183									
1000	21914	2756941.183									
1000	21915	2756941.183									
1000	21916	2756941.183									
1000	21917	2756941.183									
1000	21918	2757117.533	2836-08-18 00:46:57	0.751415087	1.273684913	0.756196244º	1.281844183º	228.9718562	56.92554939	1.014229749	Total
1000	21919	2757117.533									
1000	21920	2757117.533									
1000	21921	2757117.533									
1000	21922	2757117.533									
1000	21923	2757117.533									
1000	21924	2757295.269	2837-02-11 18:27:19	0.712313141	1.312786859	0.643388561º	1.184523517º	220.6751589	63.49095323	0.985202992	Umbral
1000	21925	2757295.269									
1000	21926	2757295.269									
1000	21927	2757295.269									
1000	21928	2757295.269									
1000	21929	2757442.952	2837-07-09 10:50:17	0.753578355	1.271521645	0.763300246º	1.28796898º	229.4875509	56.55736221	1.016122637	Grazing
1000	21930	2757442.952									
1000	21931	2757442.952									
1000	21932	2757442.952									
1000	21933	2757442.952									
1000	21934	2757472.237	2837-08-07 17:41:08	0.755825702	1.269274298	0.773027087º	1.298060915º	229.3783432	56.01504293	1.015416055	Umbral
1000	21935	2757619.497	2838-01-01 23:56:08	0.720450514	1.304649486	0.668957414º	1.210643333º	220.8368973	61.74067586	0.984200916	Penumbral
1000	21936	2757619.497									
1000	21937	2757619.497									
1000	21938	2757619.497									
1000	21939	2757619.497									
1000	21940	2757649.234	2838-01-31 17:36:22	0.713992258	1.311107742	0.648989063º	1.190723162º	220.5436117	63.0828398	0.984113385	Penumbral
1000	21941	2757797.542	2838-06-29 01:01:04	0.741297327	1.283802673	0.717344562º	1.242398154º	228.829588	59.20508678	1.015377831	Umbral
1000	21942	2757797.542									
1000	21943	2757797.542									
1000	21944	2757797.542									
1000	21945	2757797.542									
1000	21946	2757826.912	2838-07-28 09:53:26	0.748508952	1.276591048	0.743625286º	1.268295565º	229.2706825	57.66601463	1.016119645	Grazing
1000	21947	2757973.818	2838-12-22 07:37:18	0.736711126	1.288388874	0.722581584º	1.263644584º	221.8545742	58.41814697	0.985334014	Umbral
1000	21948	2757973.818									
1000	21949	2757973.818									

1000	21950	2757973.818									
1000	21951	2758151.851	2839-06-18 08:26:04	0.726268009	1.298831991	0.667495046º	1.193206877º	227.8091728	62.36448153	1.014106488	Total
1000	21952	2758151.851									
1000	21953	2758151.851									
1000	21954	2758151.851									
1000	21955	2758151.851									
1000	21956	2758151.851									
1000	21957	2758328.396	2839-12-11 21:30:37	0.747897527	1.277202473	0.763094336º	1.303263405º	222.6898323	56.14731808	0.986964653	Total
1000	21958	2758328.396									
1000	21959	2758328.396									
1000	21960	2758328.396									
1000	21961	2758328.396									
1000	21962	2758328.396									
1000	21963	2758505.903	2840-06-06 09:40:46	0.719543071	1.305556929	0.647706569º	1.17435808º	227.0757411	63.69061403	1.012297061	Umbral
1000	21964	2758505.903									
1000	21965	2758505.903									
1000	21966	2758505.903									
1000	21967	2758505.903									
1000	21968	2758505.903									
1000	21969	2758683.059	2840-11-30 13:24:17	0.747221978	1.277878022	0.759099256º	1.298155178º	223.0788681	56.3960602	0.989002728	Umbral
1000	21970	2758683.059									
1000	21971	2758683.059									
1000	21972	2758683.059									
1000	21973	2758683.059									
1000	21974	2758683.059									
1000	21975	2758830.418	2841-04-26 22:01:39	0.731651293	1.293448707	0.693370276º	1.22515679º	225.3632853	60.48199509	1.002522185	Penumbral
1000	21976	2758830.418									
1000	21977	2758830.418									
1000	21978	2758830.418									
1000	21979	2758859.968	2841-05-26 11:14:29	0.726349183	1.298750817	0.670576777º	1.198413058º	226.8658987	62.08788812	1.010024883	Penumbral
1000	21980	2759008.07	2841-10-21 13:40:36	0.729424299	1.295675701	0.688042299º	1.221533643º	224.5607967	60.76669709	0.999318516	Penumbral
1000	21981	2759008.07									
1000	21982	2759008.07									
1000	21983	2759008.07									
1000	21984	2759008.07									
1000	21985	2759037.61	2841-11-20 02:37:47	0.735542239	1.289557761	0.714401973º	1.252141167º	223.0871203	59.00335381	0.991424438	Penumbral
1000	21986	2759184.883	2842-04-16 09:11:50	0.745550166	1.279549834	0.745119272º	1.278518862º	225.2983136	57.33362072	0.999490416	Umbral
1000	21987	2759184.883									
1000	21988	2759184.883									
1000	21989	2759184.883									
1000	21990	2759184.883									
1000	21991	2759362.212	2842-10-10 17:05:38	0.718129591	1.306970409	0.650025588º	1.18184844º	224.729729	63.35032886	1.002453686	Umbral
1000	21992	2759362.212									
1000	21993	2759362.212									

1000	21994	2759362.212									
1000	21995	2759362.212									
1000	21996	2759362.212									
1000	21997	2759539.539	2843-04-06 00:55:54	0.751290877	1.273809123	0.769502012º	1.304477209º	224.8913092	55.93923593	0.996546718	Total
1000	21998	2759539.539									
1000	21999	2759539.539									
1000	22000	2759539.539									
1000	22001	2759539.539									
1000	22002	2759539.539									
1000	22003	2759716.213	2843-09-29 17:06:06	0.719425099	1.305674901	0.652070978º	1.18227781º	225.4601019	63.26413183	1.005509068	Total
1000	22004	2759716.213									
1000	22005	2759716.213									
1000	22006	2759716.213									
1000	22007	2759716.213									
1000	22008	2759894.195	2844-03-25 16:40:54	0.7447979	1.2803021	0.74635538º	1.282860903º	224.0182951	57.17645295	0.993704173	Umbral
1000	22009	2759894.195									
1000	22010	2759894.195									
1000	22011	2759894.195									
1000	22012	2759894.195									
1000	22013	2759894.195									
1000	22014	2760040.93	2844-08-19 10:19:42	0.74226402	1.28283598	0.721948083º	1.247706752º	228.529739	58.90663692	1.014016144	Grazing
1000	22015	2760040.93									
1000	22016	2760040.93									
1000	22017	2760040.93									
1000	22018	2760040.93									
1000	22019	2760070.382	2844-09-17 21:09:46	0.732789652	1.292310348	0.693064565º	1.221810777º	226.752788	60.59673829	1.008286708	Umbral
1000	22020	2760219.017	2845-02-13 12:25:05	0.719667266	1.305432734	0.665732449º	1.206746299º	221.0590887	61.97590503	0.985423531	Penumbral
1000	22021	2760219.017									
1000	22022	2760219.017									
1000	22023	2760219.017									
1000	22024	2760219.017									
1000	22025	2760248.661	2845-03-15 03:51:47	0.729310433	1.295789567	0.693429785º	1.231393723º	222.6882529	60.28543593	0.991010252	Penumbral
1000	22026	2760395.535	2845-08-09 00:51:06	0.754019742	1.271080258	0.765744949º	1.290860649º	229.301781	56.41039512	1.015257737	Penumbral
1000	22027	2760395.535									
1000	22028	2760395.535									
1000	22029	2760395.535									
1000	22030	2760395.535									
1000	22031	2760424.858	2845-09-07 08:35:57	0.748097044	1.277002956	0.746031613º	1.273527609º	228.0308205	57.44814931	1.010676445	Penumbral
1000	22032	2760573.037	2846-02-02 12:53:30	0.7110335	1.3140665	0.640136972º	1.181779944º	220.4234996	63.70058846	0.984278954	Umbral
1000	22033	2760573.037									
1000	22034	2760573.037									
1000	22035	2760573.037									
1000	22036	2760750.252	2846-07-29 18:03:33	0.754986023	1.270113977	0.769037976º	1.293754491º	229.5135053	56.24072932	1.016030109	Total
1000	22037	2760750.252									

1000	22038	2760750.252									
1000	22039	2760750.252									
1000	22040	2760750.252									
1000	22041	2760750.252									
1000	22042	2760927.027	2847-01-22 12:39:06	0.717044381	1.308055619	0.658625933º	1.200589444º	220.5777683	62.419463	0.983696812	Total
1000	22043	2760927.027									
1000	22044	2760927.027									
1000	22045	2760927.027									
1000	22046	2760927.027									
1000	22047	2760927.027									
1000	22048	2761104.886	2847-07-19 09:16:01	0.744802053	1.280297947	0.72946038º	1.254026227º	229.187613	58.49457517	1.016321938	Total
1000	22049	2761104.886									
1000	22050	2761104.886									
1000	22051	2761104.886									
1000	22052	2761104.886									
1000	22053	2761104.886									
1000	22054	2761281.272	2848-01-11 18:31:02	0.732555578	1.292544422	0.709055275º	1.251001736º	221.3321601	59.20023916	0.983727759	Umbral
1000	22055	2761281.272									
1000	22056	2761281.272									
1000	22057	2761281.272									
1000	22058	2761281.272									
1000	22059	2761281.272									
1000	22060	2761429.698	2848-06-08 04:45:22	0.722777164	1.302322836	0.657492164º	1.183983395º	227.2964533	63.01750237	1.012605237	Grazing
1000	22061	2761429.698									
1000	22062	2761429.698									
1000	22063	2761429.698									
1000	22064	2761459.264	2848-07-07 18:20:49	0.729733844	1.295366156	0.677325094º	1.202029954º	228.4331637	61.74366278	1.016052679	Penumbral
1000	22065	2761606.368	2848-12-01 20:49:15	0.749318901	1.275781099	0.767451167º	1.306671736º	223.1109614	55.9363995	0.988700744	Penumbral
1000	22066	2761606.368									
1000	22067	2761606.368									
1000	22068	2761606.368									
1000	22069	2761606.368									
1000	22070	2761635.8	2848-12-31 07:12:32	0.745657851	1.279442149	0.756240433º	1.297856429º	222.0512599	56.48359574	0.984327978	Penumbral
1000	22071	2761783.718	2849-05-28 05:14:33	0.7197536	1.3053464	0.649654726º	1.177286668º	226.6391764	63.520479	1.01041604	Umbral
1000	22072	2761783.718									
1000	22073	2761783.718									
1000	22074	2761783.718									
1000	22075	2761783.718									
1000	22076	2761813.36	2849-06-26 20:38:27	0.720647772	1.304452228	0.64903895º	1.174188962º	227.8261152	63.64939413	1.015191405	Grazing
1000	22077	2761961.021	2849-11-21 12:30:18	0.745129844	1.279970156	0.749525791º	1.287456154º	223.4541623	56.95833855	0.991072106	Umbral
1000	22078	2761961.021									
1000	22079	2761961.021									
1000	22080	2761961.021									
1000	22081	2761961.021									

1000	22082	2762137.839	2850-05-17 08:07:27	0.729681545	1.295418455	0.683047434º	1.212034164º	226.4933411	61.23128876	1.007828264	Total
1000	22083	2762137.839									
1000	22084	2762137.839									
1000	22085	2762137.839									
1000	22086	2762137.839									
1000	22087	2762137.839									
1000	22088	2762315.511	2850-11-11 00:15:50	0.731590985	1.293509015	0.699107237º	1.235549028º	223.4342125	59.97785609	0.993822232	Total
1000	22089	2762315.511									
1000	22090	2762315.511									
1000	22091	2762315.511									
1000	22092	2762315.511									
1000	22093	2762492.25	2851-05-06 18:00:03	0.744084239	1.281015761	0.735484931º	1.265938435º	226.4975117	57.97070117	1.005041487	Umbral
1000	22094	2762492.25									
1000	22095	2762492.25									
1000	22096	2762492.25									
1000	22097	2762492.25									
1000	22098	2762492.25									
1000	22099	2762640.017	2851-10-01 12:24:26	0.717528596	1.307571404	0.646444054º	1.176891061º	225.3031509	63.64733439	1.005053796	Grazing
1000	22100	2762640.017									
1000	22101	2762640.017									
1000	22102	2762640.017									
1000	22103	2762640.017									
1000	22104	2762669.707	2851-10-31 04:58:38	0.718374035	1.306725965	0.654458418º	1.189287312º	223.4758844	62.9423185	0.996819326	Umbral
1000	22105	2762817.524	2852-03-27 00:34:19	0.75027088	1.27482912	0.767307167º	1.303653765º	224.3013967	56.02128706	0.993998621	Penumbral
1000	22106	2762817.524									
1000	22107	2762817.524									
1000	22108	2762817.524									
1000	22109	2762817.524									
1000	22110	2762846.889	2852-04-25 09:19:29	0.752228051	1.272871949	0.769049873º	1.301037019º	226.1644354	56.04391437	1.002144095	Penumbral
1000	22111	2762994.039	2852-09-19 12:56:09	0.722804346	1.302295654	0.660917653º	1.189858975º	226.1760054	62.70077005	1.007914783	Penumbral
1000	22112	2762994.039									
1000	22113	2762994.039									
1000	22114	2762994.039									
1000	22115	2762994.039									
1000	22116	2763023.703	2852-10-19 04:52:57	0.716351678	1.308748322	0.646317905º	1.179470771º	224.0690471	63.56244453	0.999952943	Penumbral
1000	22117	2763172.142	2853-03-16 15:24:39	0.740538962	1.284561038	0.732198081º	1.26999366º	223.3243073	57.95034646	0.991320492	Umbral
1000	22118	2763172.142									
1000	22119	2763172.142									
1000	22120	2763172.142									
1000	22121	2763348.295	2853-09-08 19:04:37	0.737848137	1.287251863	0.708889506º	1.236518677º	227.4899179	59.64309161	1.010421348	Umbral
1000	22122	2763348.295									
1000	22123	2763348.295									
1000	22124	2763348.295									
1000	22125	2763348.295									

1000	22126	2763348.295									
1000	22127	2763526.523	2854-03-06 00:33:19	0.724139122	1.300960878	0.677834566º	1.216944559º	221.9893229	61.24408166	0.988903535	Total
1000	22128	2763526.523									
1000	22129	2763526.523									
1000	22130	2763526.523									
1000	22131	2763526.523									
1000	22132	2763526.523									
1000	22133	2763702.846	2854-08-29 08:18:37	0.751551592	1.273548408	0.758054493º	1.284588668º	228.5810496	56.79721441	1.01252265	Total
1000	22134	2763702.846									
1000	22135	2763702.846									
1000	22136	2763702.846									
1000	22137	2763702.846									
1000	22138	2763702.846									
1000	22139	2763880.6	2855-02-23 02:23:47	0.712502783	1.312597217	0.643025085º	1.183299951º	221.0121929	63.54599684	0.986771385	Umbral
1000	22140	2763880.6									
1000	22141	2763880.6									
1000	22142	2763880.6									
1000	22143	2763880.6									
1000	22144	2764028.261	2855-07-20 18:16:20	0.753133073	1.271966927	0.761379181º	1.285956634º	229.5147324	56.66624246	1.016299451	Grazing
1000	22145	2764028.261									
1000	22146	2764028.261									
1000	22147	2764028.261									
1000	22148	2764028.261									
1000	22149	2764057.552	2855-08-19 01:14:13	0.755378013	1.269721987	0.772215767º	1.297878227º	229.0694151	56.04215522	1.014201734	Umbral
1000	22150	2764204.842	2856-01-13 08:13:05	0.721047997	1.304052003	0.671156718º	1.213127194º	220.758649	61.58692159	0.983684169	Penumbral
1000	22151	2764204.842									
1000	22152	2764204.842									
1000	22153	2764204.842									
1000	22154	2764204.842									
1000	22155	2764234.57	2856-02-12 01:40:41	0.714777466	1.310322534	0.650728211º	1.191904599º	220.7986251	62.98241797	0.985127566	Penumbral
1000	22156	2764382.839	2856-07-09 08:08:42	0.740568559	1.284531441	0.714201325º	1.238885662º	228.9660289	59.40722021	1.016092421	Umbral
1000	22157	2764382.839									
1000	22158	2764382.839									
1000	22159	2764382.839									
1000	22160	2764382.839									
1000	22161	2764412.217	2856-08-07 17:12:09	0.747537526	1.277562474	0.740531731º	1.265575871º	229.052403	57.83359953	1.01539611	Grazing
1000	22162	2764559.176	2857-01-01 16:14:01	0.737184017	1.287915983	0.724994151º	1.266652309º	221.6479113	58.25894086	0.984251357	Umbral
1000	22163	2764559.176									
1000	22164	2764559.176									
1000	22165	2764559.176									
1000	22166	2764559.176									
1000	22167	2764737.131	2857-06-28 15:08:55	0.72593386	1.29916614	0.66552601º	1.190602365º	228.0928696	62.51833849	1.015333813	Total
1000	22168	2764737.131									
1000	22169	2764737.131									

1000	22170	2764737.131									
1000	22171	2764737.131									
1000	22172	2764913.761	2857-12-22 06:15:38	0.747766234	1.277333766	0.763727765º	1.304771112º	222.3438122	56.08928331	0.985369806	Total
1000	22173	2764913.761									
1000	22174	2764913.761									
1000	22175	2764913.761									
1000	22176	2764913.761									
1000	22177	2764913.761									
1000	22178	2765091.177	2858-06-17 16:15:36	0.720158968	1.304941032	0.648380206º	1.17415694º	227.5153299	63.67378011	1.013981303	Umbral
1000	22179	2765091.177									
1000	22180	2765091.177									
1000	22181	2765091.177									
1000	22182	2765091.177									
1000	22183	2765091.177									
1000	22184	2765268.418	2858-12-11 22:02:10	0.746327798	1.278772202	0.757089484º	1.297252212º	222.6096307	56.47648305	0.986976239	Umbral
1000	22185	2765268.418									
1000	22186	2765268.418									
1000	22187	2765268.418									
1000	22188	2765268.418									
1000	22189	2765268.418									
1000	22190	2765415.729	2859-05-08 05:29:57	0.733363748	1.291736252	0.697150583º	1.227414897º	226.0954712	60.29133118	1.005400069	Penumbral
1000	22191	2765415.729									
1000	22192	2765415.729									
1000	22193	2765415.729									
1000	22194	2765415.729									
1000	22195	2765445.257	2859-06-06 18:10:28	0.727781675	1.297318325	0.673682709º	1.200408598º	227.435991	61.91812173	1.01215412	Penumbral
1000	22196	2765593.391	2859-11-01 21:22:42	0.727728684	1.297371316	0.684432602º	1.219517421º	223.8252491	60.94716556	0.996342557	Penumbral
1000	22197	2765593.391									
1000	22198	2765593.391									
1000	22199	2765593.391									
1000	22200	2765622.954	2859-12-01 10:53:27	0.73407817	1.29102183	0.710906468º	1.249966472º	222.5035295	59.17474864	0.988995238	Penumbral
1000	22201	2765770.215	2860-04-26 17:10:07	0.746959118	1.278140882	0.748276306º	1.280068697º	226.0240472	57.19985411	1.002511105	Umbral
1000	22202	2765770.215									
1000	22203	2765770.215									
1000	22204	2765770.215									
1000	22205	2765770.215									
1000	22206	2765799.611	2860-05-26 02:39:54	0.742219822	1.282880178	0.724915005º	1.252777619º	227.5617667	58.66723882	1.009974498	Grazing
1000	22207	2765947.513	2860-10-21 00:18:09	0.716858947	1.308241053	0.648095481º	1.181522085º	223.9997238	63.42916881	0.999439798	Umbral
1000	22208	2765947.513									
1000	22209	2765947.513									
1000	22210	2765947.513									
1000	22211	2765947.513									
1000	22212	2766124.882	2861-04-16 09:10:28	0.752021179	1.273078821	0.770167853º	1.303526934º	225.5829979	55.94652713	0.999566328	Total
1000	22213	2766124.882									

1000	22214	2766124.882									
1000	22215	2766124.882									
1000	22216	2766124.882									
1000	22217	2766124.882									
1000	22218	2766301.508	2861-10-10 00:11:51	0.718997373	1.306102627	0.652685102º	1.184435248º	224.7781078	63.16893022	1.002590751	Total
1000	22219	2766301.508									
1000	22220	2766301.508									
1000	22221	2766301.508									
1000	22222	2766301.508									
1000	22223	2766301.508									
1000	22224	2766479.539	2862-04-06 00:56:20	0.744899771	1.280200229	0.744652339º	1.27959746º	224.6574159	57.31665664	0.996602748	Umbral
1000	22225	2766479.539									
1000	22226	2766479.539									
1000	22227	2766479.539									
1000	22228	2766479.539									
1000	22229	2766626.235	2862-08-30 17:37:46	0.742678179	1.282421821	0.724765054º	1.251425692º	228.1395244	58.71160305	1.01227952	Grazing
1000	22230	2766626.235									
1000	22231	2766626.235									
1000	22232	2766626.235									
1000	22233	2766626.235									
1000	22234	2766655.688	2862-09-29 04:31:24	0.732928936	1.292171064	0.695459934º	1.225616553º	226.1383071	60.40106575	1.005604303	Umbral
1000	22235	2766804.356	2863-02-24 20:32:42	0.719426135	1.305673865	0.663976644º	1.204109577º	221.3889269	62.12173768	0.987030683	Penumbral
1000	22236	2766804.356									
1000	22237	2766804.356									
1000	22238	2766804.356									
1000	22239	2766804.356									
1000	22240	2766833.996	2863-03-26 11:54:17	0.729189732	1.295910268	0.691249773º	1.227788848º	223.2602697	60.46720333	0.993642034	Penumbral
1000	22241	2766980.849	2863-08-20 08:22:32	0.754084362	1.271015638	0.767045375º	1.292792996º	229.0018215	56.32182379	1.014037451	Penumbral
1000	22242	2766980.849									
1000	22243	2766980.849									
1000	22244	2766980.849									
1000	22245	2766980.849									
1000	22246	2767010.176	2863-09-18 16:13:54	0.7481552	1.2769448	0.748129433º	1.276846458º	227.4730926	57.29444489	1.008342369	Penumbral
1000	22247	2767158.369	2864-02-13 20:51:56	0.711316025	1.313783975	0.640298348º	1.181368233º	220.6689827	63.70918193	0.985321476	Umbral
1000	22248	2767158.369									
1000	22249	2767158.369									
1000	22250	2767158.369									
1000	22251	2767158.369									
1000	22252	2767335.565	2864-08-09 01:32:55	0.754440275	1.270659725	0.767508146º	1.292601145º	229.3028217	56.31423682	1.01530163	Total
1000	22253	2767335.565									
1000	22254	2767335.565									
1000	22255	2767335.565									
1000	22256	2767335.565									
1000	22257	2767512.369	2865-02-01 20:50:42	0.717845648	1.307254352	0.660749241º	1.202427957º	220.7321744	62.2863065	0.984214002	Total

1000	22258	2767512.369									
1000	22259	2767512.369									
1000	22260	2767512.369									
1000	22261	2767512.369									
1000	22262	2767512.369									
1000	22263	2767690.186	2865-07-29 16:27:43	0.743844261	1.281255739	0.726170316º	1.250870238º	229.0771908	58.68577498	1.01606224	Total
1000	22264	2767690.186									
1000	22265	2767690.186									
1000	22266	2767690.186									
1000	22267	2767690.186									
1000	22268	2767690.186									
1000	22269	2767866.629	2866-01-22 03:05:51	0.733348083	1.291751917	0.711820972º	1.253779768º	221.3622142	59.03287042	0.98370537	Umbral
1000	22270	2767866.629									
1000	22271	2767866.629									
1000	22272	2767866.629									
1000	22273	2767866.629									
1000	22274	2767866.629									
1000	22275	2768014.976	2866-06-19 11:25:43	0.72276363	1.30233637	0.656255041º	1.181919778º	227.6936578	63.13068783	1.014197339	Grazing
1000	22276	2768014.976									
1000	22277	2768014.976									
1000	22278	2768014.976									
1000	22279	2768014.976									
1000	22280	2768044.545	2866-07-19 01:05:10	0.728989197	1.296110803	0.674672208º	1.199262405º	228.4660944	61.92266625	1.016274761	Penumbral
1000	22281	2768191.73	2866-12-13 05:30:53	0.748906951	1.276193049	0.767279837º	1.30755908º	222.6689133	55.91731341	0.986763391	Penumbral
1000	22282	2768191.73									
1000	22283	2768191.73									
1000	22284	2768191.73									
1000	22285	2768221.168	2867-01-11 16:01:31	0.745904603	1.279195397	0.757641786º	1.299569191º	221.9298809	56.39797451	0.983762351	Penumbral
1000	22286	2768368.997	2867-06-08 11:55:58	0.720719712	1.304380288	0.65116312º	1.177742875º	227.1769985	63.45173705	1.012435007	Umbral
1000	22287	2768368.997									
1000	22288	2768368.997									
1000	22289	2768368.997									
1000	22290	2768368.997									
1000	22291	2768398.63	2867-07-08 03:06:43	0.720784485	1.304315515	0.648860194º	1.173615631º	228.0315313	63.67560146	1.015954748	Grazing
1000	22292	2768546.375	2867-12-02 20:59:46	0.743976263	1.281123737	0.746836033º	1.286038234º	222.8992756	57.07402356	0.988734423	Umbral
1000	22293	2768546.375									
1000	22294	2768546.375									
1000	22295	2768546.375									
1000	22296	2768546.375									
1000	22297	2768723.136	2868-05-27 15:16:22	0.731276762	1.293823238	0.686602589º	1.214303347º	227.1364718	61.04283842	1.010284276	Total
1000	22298	2768723.136									
1000	22299	2768723.136									
1000	22300	2768723.136									
1000	22301	2768723.136									

1000	22302	2768723.136									
1000	22303	2768900.846	2868-11-21 08:18:47	0.730003135	1.295096865	0.695517706º	1.233415878º	222.7825129	60.15664791	0.991131417	Total
1000	22304	2768900.846									
1000	22305	2768900.846									
1000	22306	2768900.846									
1000	22307	2768900.846									
1000	22308	2768900.846									
1000	22309	2769077.57	2869-05-17 01:40:38	0.745571233	1.279528767	0.738995071º	1.267997846º	227.1858825	57.80907293	1.007797696	Umbral
1000	22310	2769077.57									
1000	22311	2769077.57									
1000	22312	2769077.57									
1000	22313	2769077.57									
1000	22314	2769255.021	2869-11-10 12:30:52	0.716999864	1.308100136	0.652076583º	1.188473926º	222.7796609	63.05236034	0.993904583	Umbral
1000	22315	2769255.021									
1000	22316	2769255.021									
1000	22317	2769255.021									
1000	22318	2769255.021									
1000	22319	2769255.021									
1000	22320	2769402.872	2870-04-07 08:55:17	0.750782426	1.274317574	0.767177315º	1.301939492º	224.9610283	56.07093699	0.996943689	Penumbral
1000	22321	2769402.872									
1000	22322	2769402.872									
1000	22323	2769402.872									
1000	22324	2769402.872									
1000	22325	2769432.222	2870-05-06 17:19:28	0.753113369	1.271986631	0.770351471º	1.300788397º	226.8581773	56.01497391	1.005072896	Penumbral
1000	22326	2769579.334	2870-09-30 20:00:16	0.722630211	1.302469789	0.66223375º	1.192624862º	225.5368489	62.5628837	1.005159713	Penumbral
1000	22327	2769579.334									
1000	22328	2769579.334									
1000	22329	2769579.334									
1000	22330	2769579.334									
1000	22331	2769609.008	2870-10-30 12:12:07	0.715715578	1.309384422	0.646316743º	1.181073512º	223.3730108	63.50710246	0.996953772	Penumbral
1000	22332	2769757.488	2871-03-27 23:42:10	0.740492024	1.284607976	0.730129319º	1.266460704º	223.9104882	58.11292907	0.994026815	Umbral
1000	22333	2769757.488									
1000	22334	2769757.488									
1000	22335	2769757.488									
1000	22336	2769757.488									
1000	22337	2769933.603	2871-09-20 02:27:46	0.738081689	1.287018311	0.711512231º	1.240410265º	226.9322482	59.4439197	1.007997276	Umbral
1000	22338	2769933.603									
1000	22339	2769933.603									
1000	22340	2769933.603									
1000	22341	2769933.603									
1000	22342	2770111.858	2872-03-16 08:35:22	0.724016758	1.301083242	0.675898831º	1.21371626º	222.4975495	61.41149027	0.991280217	Total
1000	22343	2770111.858									
1000	22344	2770111.858									
1000	22345	2770111.858									

1000	22346	2770111.858									
1000	22347	2770111.858									
1000	22348	2770288.164	2872-09-08 15:55:46	0.751543548	1.273556452	0.759681897º	1.28729698º	228.0894061	56.6769151	1.010448327	Total
1000	22349	2770288.164									
1000	22350	2770288.164									
1000	22351	2770288.164									
1000	22352	2770288.164									
1000	22353	2770288.164									
1000	22354	2770465.927	2873-03-05 10:14:24	0.712865421	1.312234579	0.642893339º	1.1820656º	221.4562017	63.59333838	0.988789328	Umbral
1000	22355	2770465.927									
1000	22356	2770465.927									
1000	22357	2770465.927									
1000	22358	2770465.927									
1000	22359	2770465.927									
1000	22360	2770613.571	2873-07-31 01:41:43	0.752511036	1.272588964	0.759209603º	1.283943966º	229.4078433	56.7825361	1.015995552	Grazing
1000	22361	2770613.571									
1000	22362	2770613.571									
1000	22363	2770613.571									
1000	22364	2770613.571									
1000	22365	2770642.868	2873-08-29 08:50:31	0.754769962	1.270330038	0.771127714º	1.297664722º	228.6464535	56.07770862	1.012517203	Umbral
1000	22366	2770790.189	2874-01-23 16:31:45	0.721818168	1.303281832	0.67355735º	1.215518776º	220.8067028	61.43028858	0.983700598	Penumbral
1000	22367	2770790.189									
1000	22368	2770790.189									
1000	22369	2770790.189									
1000	22370	2770819.904	2874-02-22 09:41:52	0.715744517	1.309355483	0.652722644º	1.193055419º	221.1702643	62.87455238	0.98666563	Penumbral
1000	22371	2770968.134	2874-07-20 15:13:25	0.739683875	1.285416125	0.710922928º	1.235506264º	228.9703438	59.61087734	1.016288054	Penumbral
1000	22372	2770968.134									
1000	22373	2770968.134									
1000	22374	2770968.134									
1000	22375	2770968.134									
1000	22376	2770997.522	2874-08-19 00:31:55	0.746407897	1.278692103	0.737256394º	1.262930536º	228.7094769	58.00535164	1.014179194	Grazing
1000	22377	2771144.537	2875-01-13 00:53:45	0.73777849	1.28732151	0.727483638º	1.269445286º	221.5615082	58.10454232	0.983700194	Umbral
1000	22378	2771144.537									
1000	22379	2771144.537									
1000	22380	2771144.537									
1000	22381	2771144.537									
1000	22382	2771322.408	2875-07-09 21:47:35	0.725481667	1.299618333	0.663543283º	1.188240271º	228.2524658	62.66527527	1.016067921	Total
1000	22383	2771322.408									
1000	22384	2771322.408									
1000	22385	2771322.408									
1000	22386	2771322.408									
1000	22387	2771322.408									
1000	22388	2771499.128	2876-01-02 15:04:27	0.747723744	1.277376256	0.764336055º	1.305989955º	222.1102761	56.0398207	0.984259094	Total
1000	22389	2771499.128									

1000	22390	2771499.128									
1000	22391	2771499.128									
1000	22392	2771499.128									
1000	22393	2771676.449	2876-06-27 22:46:31	0.720685292	1.304414708	0.64911658º	1.174218213º	227.8432692	63.6456381	1.015284936	Umbral
1000	22394	2771676.449									
1000	22395	2771676.449									
1000	22396	2771676.449									
1000	22397	2771676.449									
1000	22398	2771676.449									
1000	22399	2771853.781	2876-12-22 06:44:33	0.745516438	1.279583562	0.755077535º	1.296124085º	222.2413551	56.56336216	0.985363973	Umbral
1000	22400	2771853.781									
1000	22401	2771853.781									
1000	22402	2771853.781									
1000	22403	2771853.781									
1000	22404	2771853.781									
1000	22405	2772001.036	2877-05-18 12:52:21	0.73503681	1.29006319	0.700955243º	1.22980185º	226.7899908	60.09711516	1.008095298	Penumbral
1000	22406	2772001.036									
1000	22407	2772001.036									
1000	22408	2772001.036									
1000	22409	2772001.036									
1000	22410	2772030.544	2877-06-17 01:02:52	0.729125367	1.295974633	0.676809537º	1.20262709º	227.9113583	61.7413106	1.013902589	Penumbral
1000	22411	2772178.716	2877-11-12 05:11:43	0.72608794	1.29901206	0.680950453º	1.217567108º	223.1245562	61.12244665	0.99349838	Penumbral
1000	22412	2772178.716									
1000	22413	2772178.716									
1000	22414	2772178.716									
1000	22415	2772178.716									
1000	22416	2772208.302	2877-12-11 19:14:23	0.732712497	1.292387503	0.707541973º	1.247702162º	222.0068175	59.34582149	0.986980878	Penumbral
1000	22417	2772355.543	2878-05-08 01:01:49	0.748323873	1.276776127	0.751323628º	1.281605306º	226.7344069	57.07019403	1.005367148	Umbral
1000	22418	2772355.543									
1000	22419	2772355.543									
1000	22420	2772355.543									
1000	22421	2772384.919	2878-06-06 10:04:00	0.743671929	1.281428071	0.728566319º	1.255329158º	228.1323525	58.48308432	1.01208312	Grazing
1000	22422	2772532.819	2878-11-01 07:38:47	0.715642775	1.309457225	0.646332452º	1.181330766º	223.2826485	63.49766986	0.99650366	Umbral
1000	22423	2772532.819									
1000	22424	2772532.819									
1000	22425	2772532.819									
1000	22426	2772532.819									
1000	22427	2772710.221	2879-04-27 17:17:31	0.752717449	1.272382551	0.770649977º	1.302445466º	226.282145	55.96235178	1.002505265	Total
1000	22428	2772710.221									
1000	22429	2772710.221									
1000	22430	2772710.221									
1000	22431	2772710.221									
1000	22432	2772710.221									
1000	22433	2772886.81	2879-10-21 07:27:03	0.718584368	1.306515632	0.653400114º	1.186708276º	224.0845051	63.06658002	0.999661765	Total

1000	22434	2772886.81									
1000	22435	2772886.81									
1000	22436	2772886.81									
1000	22437	2772886.81									
1000	22438	2772886.81									
1000	22439	2773064.877	2880-04-16 09:03:17	0.745000526	1.280099474	0.742834113º	1.276198218º	225.3268212	57.46470342	0.999556912	Umbral
1000	22440	2773064.877									
1000	22441	2773064.877									
1000	22442	2773064.877									
1000	22443	2773064.877									
1000	22444	2773064.877									
1000	22445	2773211.543	2880-09-10 01:02:21	0.742963161	1.282136839	0.727422284º	1.255199813º	227.650869	58.52100794	1.010137318	Grazing
1000	22446	2773211.543									
1000	22447	2773211.543									
1000	22448	2773211.543									
1000	22449	2773241.002	2880-10-09 12:02:11	0.733016937	1.292083063	0.697795638º	1.229479292º	225.4850274	60.20677102	1.002716132	Umbral
1000	22450	2773389.69	2881-03-07 04:33:47	0.719331869	1.305768131	0.662413638º	1.201389458º	221.823306	62.26450948	0.989149712	Penumbral
1000	22451	2773389.69									
1000	22452	2773389.69									
1000	22453	2773389.69									
1000	22454	2773389.69									
1000	22455	2773419.325	2881-04-05 19:47:43	0.729129189	1.295970811	0.689133115º	1.224101354º	223.8876482	60.65064017	0.996559683	Penumbral
1000	22456	2773566.165	2881-08-30 15:58:10	0.753989336	1.271110664	0.768047851º	1.294721406º	228.5882539	56.24185172	1.012254693	Penumbral
1000	22457	2773566.165									
1000	22458	2773566.165									
1000	22459	2773566.165									
1000	22460	2773566.165									
1000	22461	2773595.499	2881-09-28 23:59:16	0.748108857	1.276991143	0.749998042º	1.280156665º	226.8510969	57.14832774	1.005600503	Penumbral
1000	22462	2773743.699	2882-02-24 04:46:07	0.711788344	1.313311656	0.640748438º	1.180906635º	221.0309886	63.70929367	0.986984519	Umbral
1000	22463	2773743.699									
1000	22464	2773743.699									
1000	22465	2773743.699									
1000	22466	2773743.699									
1000	22467	2773920.878	2882-08-20 09:04:08	0.753726324	1.271373676	0.76568583º	1.291465741º	228.9683364	56.39555684	1.013975176	Umbral
1000	22468	2773920.878									
1000	22469	2773920.878									
1000	22470	2773920.878									
1000	22471	2773920.878									
1000	22472	2773920.878									
1000	22473	2774097.709	2883-02-13 05:00:46	0.71882666	1.30627334	0.663120799º	1.20419756º	221.0090475	62.14763569	0.985308955	Total
1000	22474	2774097.709									
1000	22475	2774097.709									
1000	22476	2774097.709									
1000	22477	2774097.709									

1000	22478	2774275.485	2883-08-09 23:39:05	0.742727685	1.282372315	0.722724151°	1.247831469°	228.835973	58.87946816	1.015273944	Total
1000	22479	2774275.485									
1000	22480	2774275.485									
1000	22481	2774275.485									
1000	22482	2774275.485									
1000	22483	2774275.485									
1000	22484	2774451.987	2884-02-02 11:40:47	0.734278784	1.290821216	0.71470351°	1.256396078°	221.515906	58.86771297	0.984188836	Umbral
1000	22485	2774451.987									
1000	22486	2774451.987									
1000	22487	2774451.987									
1000	22488	2774451.987									
1000	22489	2774451.987									
1000	22490	2774600.251	2884-06-29 18:01:00	0.722649803	1.302450197	0.655061877°	1.180077917°	227.9769137	63.23515623	1.015450457	Grazing
1000	22491	2774600.251									
1000	22492	2774600.251									
1000	22493	2774600.251									
1000	22494	2774600.251									
1000	22495	2774629.825	2884-07-29 07:47:45	0.728112214	1.296987786	0.672016333°	1.196704661°	228.3663539	62.0958854	1.016084692	Penumbral
1000	22496	2774777.095	2884-12-23 14:17:12	0.748571294	1.276528706	0.767039091°	1.308196691°	222.3298911	55.90681203	0.985161767	Penumbral
1000	22497	2774777.095									
1000	22498	2774777.095									
1000	22499	2774777.095									
1000	22500	2774777.095									
1000	22501	2774806.536	2885-01-22 00:51:40	0.746257301	1.278842699	0.759033358°	1.301015785°	221.9314429	56.3201089	0.983662479	Penumbral
1000	22502	2774954.273	2885-06-18 18:32:51	0.721609902	1.303490098	0.652752841°	1.178438686°	227.6171599	63.37205722	1.014156616	Total Penumbral
1000	22503	2774954.273									
1000	22504	2774954.273									
1000	22505	2774954.273									
1000	22506	2774983.898	2885-07-18 09:33:12	0.720811343	1.304288657	0.648734253°	1.173313817°	228.1069508	63.69053227	1.016295362	Grazing
1000	22507	2775131.732	2885-12-13 05:34:30	0.742898007	1.282201993	0.744155222°	1.284459973°	222.4328108	57.1944139	0.986716806	Umbral
1000	22508	2775131.732									
1000	22509	2775131.732									
1000	22510	2775131.732									
1000	22511	2775131.732									
1000	22512	2775308.431	2886-06-07 22:20:53	0.732793204	1.292306796	0.690158671°	1.216766265°	227.7013639	60.84937356	1.012381484	Total
1000	22513	2775308.431									
1000	22514	2775308.431									
1000	22515	2775308.431									
1000	22516	2775308.431									
1000	22517	2775308.431									
1000	22518	2775486.186	2886-12-02 16:27:42	0.728507476	1.296592524	0.692075278°	1.231259219°	222.2033022	60.33257318	0.98876791	Total
1000	22519	2775486.186									
1000	22520	2775486.186									
1000	22521	2775486.186									

1000	22522	2775486.186									
1000	22523	2775486.186									
1000	22524	2775662.886	2887-05-28 09:15:52	0.746971951	1.278128049	0.742383211º	1.270111011º	227.816127	57.65034904	1.010232507	Umbral
1000	22525	2775662.886									
1000	22526	2775662.886									
1000	22527	2775662.886									
1000	22528	2775662.886									
1000	22529	2775662.886									
1000	22530	2775840.341	2887-11-21 20:10:29	0.715728972	1.309371028	0.649906644º	1.187727661º	222.1382193	63.15312695	0.991273605	Umbral
1000	22531	2775840.341									
1000	22532	2775840.341									
1000	22533	2775840.341									
1000	22534	2775840.341									
1000	22535	2775988.214	2888-04-17 17:08:28	0.751281905	1.273818095	0.76687614º	1.30007316º	225.6481864	56.1294799	0.999870139	Penumbral
1000	22536	2775988.214									
1000	22537	2775988.214									
1000	22538	2775988.214									
1000	22539	2775988.214									
1000	22540	2776017.55	2888-05-17 01:12:42	0.753918434	1.271181566	0.771439813º	1.300458784º	227.5153444	55.99406481	1.007766842	Penumbral
1000	22541	2776164.634	2888-10-11 03:13:38	0.722436502	1.302663498	0.663603795º	1.195507677º	224.8641589	62.41986966	1.002300973	Penumbral
1000	22542	2776164.634									
1000	22543	2776164.634									
1000	22544	2776164.634									
1000	22545	2776164.634									
1000	22546	2776194.32	2888-11-09 19:40:32	0.715154809	1.309945191	0.64646573º	1.1827624º	222.7103847	63.44361852	0.994091158	Penumbral
1000	22547	2776342.827	2889-04-07 07:51:10	0.740474173	1.284625827	0.728009436º	1.26278576º	224.5468839	58.28206855	0.996917316	Umbral
1000	22548	2776342.827									
1000	22549	2776342.827									
1000	22550	2776342.827									
1000	22551	2776342.827									
1000	22552	2776372.238	2889-05-06 17:42:35	0.748974707	1.276125293	0.753915112º	1.284357626º	226.7249298	56.92027159	1.005062308	Grazing
1000	22553	2776518.916	2889-09-30 09:59:16	0.738231682	1.286868318	0.714021201º	1.244348293º	226.314359	59.24815943	1.005281055	Umbral
1000	22554	2776518.916									
1000	22555	2776518.916									
1000	22556	2776518.916									
1000	22557	2776518.916									
1000	22558	2776697.187	2890-03-27 16:28:50	0.723990052	1.301109948	0.674072074º	1.210429724º	223.0797329	61.57810442	0.993978136	Total
1000	22559	2776697.187									
1000	22560	2776697.187									
1000	22561	2776697.187									
1000	22562	2776697.187									
1000	22563	2776873.486	2890-09-19 23:39:15	0.751408756	1.273691244	0.761071053º	1.289961876º	227.5153163	56.56495793	1.008011019	Total
1000	22564	2776873.486									
1000	22565	2776873.486									

1000	22566	2776873.486									
1000	22567	2776873.486									
1000	22568	2776873.486									
1000	22569	2777051.249	2891-03-16 17:57:58	0.713382626	1.311717374	0.642971474º	1.180850633º	221.9930431	63.63266869	0.991166452	Umbral
1000	22570	2777051.249									
1000	22571	2777051.249									
1000	22572	2777051.249									
1000	22573	2777051.249									
1000	22574	2777051.249									
1000	22575	2777198.88	2891-08-11 09:07:35	0.751716969	1.273383031	0.756777868º	1.281966256º	229.1704493	56.90573918	1.015117223	Grazing
1000	22576	2777198.88									
1000	22577	2777198.88									
1000	22578	2777198.88									
1000	22579	2777198.88									
1000	22580	2777228.188	2891-09-09 16:31:01	0.754017417	1.271082583	0.769781571º	1.297413058º	228.1247004	56.12142126	1.010416911	Umbral
1000	22581	2777375.535	2892-02-04 00:50:25	0.722759332	1.302340668	0.67617941º	1.217805517º	220.9801128	61.27057242	0.984309602	Penumbral
1000	22582	2777375.535									
1000	22583	2777375.535									
1000	22584	2777375.535									
1000	22585	2777375.535									
1000	22586	2777553.428	2892-07-30 22:16:28	0.738644565	1.286455435	0.707524943º	1.232275199º	228.8414172	59.81512294	1.01596478	Penumbral
1000	22587	2777553.428									
1000	22588	2777553.428									
1000	22589	2777553.428									
1000	22590	2777553.428									
1000	22591	2777582.829	2892-08-29 07:53:52	0.745133963	1.279966037	0.73381622º	1.260371992º	228.2535293	58.18047645	1.01248112	Penumbral
1000	22592	2777729.899	2893-01-23 09:34:52	0.738498452	1.286601548	0.73006658º	1.272012408º	221.5984787	57.95471701	0.983728908	Umbral
1000	22593	2777729.899									
1000	22594	2777729.899									
1000	22595	2777729.899									
1000	22596	2777729.899									
1000	22597	2777907.683	2893-07-20 04:23:30	0.724906673	1.300193327	0.661546393º	1.186142665º	228.2813952	62.80445984	1.016262993	Total
1000	22598	2777907.683									
1000	22599	2777907.683									
1000	22600	2777907.683									
1000	22601	2777907.683									
1000	22602	2777907.683									
1000	22603	2778084.497	2894-01-12 23:55:35	0.747779121	1.277320879	0.764953013º	1.306887836º	221.9964724	55.99882266	0.983748885	Total
1000	22604	2778084.497									
1000	22605	2778084.497									
1000	22606	2778084.497									
1000	22607	2778084.497									
1000	22608	2778084.497									
1000	22609	2778261.719	2894-07-09 05:14:58	0.721109053	1.303990947	0.649867274º	1.174592006º	228.047996	63.60619045	1.016014197	Total

1000	22610	2778261.719									
1000	22611	2778261.719									
1000	22612	2778261.719									
1000	22613	2778261.719									
1000	22614	2778439.146	2895-01-02 15:30:09	0.744801801	1.280298199	0.753095066º	1.29473945º	221.9849458	56.65673161	0.984276389	Umbral
1000	22615	2778439.146									
1000	22616	2778439.146									
1000	22617	2778439.146									
1000	22618	2778439.146									
1000	22619	2778439.146									
1000	22620	2778586.34	2895-05-29 20:09:36	0.736642666	1.288457334	0.704753406º	1.232329001º	227.4244399	59.90004343	1.010523956	Grazing
1000	22621	2778586.34									
1000	22622	2778586.34									
1000	22623	2778586.34									
1000	22624	2778586.34									
1000	22625	2778615.828	2895-06-28 07:52:57	0.730360609	1.294739391	0.679934379º	1.205072022º	228.2763398	61.55822594	1.015215315	Penumbral
1000	22626	2778764.047	2895-11-23 13:07:20	0.72453027	1.30056973	0.677611345º	1.215668009º	222.4799647	61.29240657	0.990839466	Penumbral
1000	22627	2778764.047									
1000	22628	2778764.047									
1000	22629	2778764.047									
1000	22630	2778764.047									
1000	22631	2778793.652	2895-12-23 03:39:28	0.731464544	1.293635456	0.704299455º	1.245354317º	221.611359	59.51665263	0.985348835	Penumbral
1000	22632	2778940.866	2896-05-18 08:47:22	0.749617206	1.275482794	0.754261825º	1.283107607º	227.4061017	56.94515749	1.00809687	Umbral
1000	22633	2778940.866									
1000	22634	2778940.866									
1000	22635	2778940.866									
1000	22636	2778940.866									
1000	22637	2778970.225	2896-06-16 17:24:40	0.745002664	1.280097336	0.732128227º	1.25794787º	228.6078299	58.30077726	1.013898559	Grazing
1000	22638	2779118.13	2896-11-11 15:07:32	0.714510323	1.310589677	0.644718875º	1.181283569º	222.6015668	63.55607085	0.993594592	Umbral
1000	22639	2779118.13									
1000	22640	2779118.13									
1000	22641	2779118.13									
1000	22642	2779295.554	2897-05-08 01:17:10	0.753353548	1.271746452	0.770967143º	1.30120956º	226.9649801	55.98683552	1.005441588	Total
1000	22643	2779295.554									
1000	22644	2779295.554									
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1000	22646	2779295.554									
1000	22647	2779295.554									
1000	22648	2779472.119	2897-10-31 14:51:51	0.718213239	1.306886761	0.65418695º	1.189107442º	223.403307	62.95779849	0.996648634	Total
1000	22649	2779472.119									
1000	22650	2779472.119									
1000	22651	2779472.119									
1000	22652	2779472.119									
1000	22653	2779472.119									

1000	22654	2779650.209	2898-04-27 17:01:32	0.745074828	1.280025172	0.740898201º	1.272677528º	226.0032146	57.62037418	1.002535734	Umbral
1000	22655	2779650.209									
1000	22656	2779650.209									
1000	22657	2779650.209									
1000	22658	2779650.209									
1000	22659	2779650.209									
1000	22660	2779826.321	2898-10-20 19:42:26	0.7330782	1.2920218	0.700101232º	1.23334458º	224.8167117	60.01458927	0.999783268	Umbral
1000	22661	2779826.321									
1000	22662	2779826.321									
1000	22663	2779826.321									
1000	22664	2779826.321									
1000	22665	2779826.321									
1000	22666	2779975.019	2899-03-18 12:27:05	0.71936661	1.30573339	0.660979794º	1.198656119º	222.3478482	62.40399452	0.991540361	Penumbral
1000	22667	2779975.019									
1000	22668	2779975.019									
1000	22669	2779975.019									
1000	22670	2780004.647	2899-04-17 03:31:33	0.729104226	1.295995774	0.687011539º	1.220415753º	224.548721	60.83529227	0.999481751	Penumbral
1000	22671	2780151.485	2899-09-10 23:38:56	0.753749641	1.271350359	0.768813411º	1.296574826º	228.0765696	56.17064701	1.010168162	Penumbral
1000	22672	2780151.485									
1000	22673	2780151.485									
1000	22674	2780151.485									
1000	22675	2780151.485									
1000	22676	2780180.828	2899-10-10 07:52:33	0.747980874	1.277119126	0.751714542º	1.283362955º	226.1875697	57.01015414	1.0027826	Penumbral
1000	22677	2780329.024	2900-03-07 12:34:40	0.712435296	1.312664704	0.641411472º	1.180479467º	221.4982644	63.70067516	0.988980578	Umbral
1000	22678	2780329.024									
1000	22679	2780329.024									
1000	22680	2780329.024									
1000	22681	2780329.024									
1000	22682	2780506.193	2900-08-31 16:38:18	0.752857045	1.272242955	0.76363901º	1.29029723º	228.5219694	56.48425963	1.012284168	Umbral
1000	22683	2780506.193									
1000	22684	2780506.193									
1000	22685	2780506.193									
1000	22686	2780506.193									
1000	22687	2780506.193									
1000	22688	2780683.047	2901-02-24 13:07:44	0.719976152	1.305123848	0.66571319º	1.205935643º	221.400465	62.00321639	0.986867122	Total
1000	22689	2780683.047									
1000	22690	2780683.047									
1000	22691	2780683.047									
1000	22692	2780683.047									
1000	22693	2780683.047									
1000	22694	2780860.786	2901-08-21 06:51:20	0.741462676	1.283637324	0.719144418º	1.244918056º	228.4717982	59.07476321	1.013987273	Total
1000	22695	2780860.786									
1000	22696	2780860.786									
1000	22697	2780860.786									

1000	22698	2780860.786									
1000	22699	2781037.343	2902-02-13 20:14:14	0.735342065	1.289757935	0.717737122º	1.258823291º	221.789131	58.70451677	0.985291823	Umbral
1000	22700	2781037.343									
1000	22701	2781037.343									
1000	22702	2781037.343									
1000	22703	2781037.343									
1000	22704	2781037.343									
1000	22705	2781185.523	2902-07-12 00:32:38	0.722425749	1.302674251	0.653847418º	1.178541597º	228.1354257	63.33022391	1.01607336	Grazing
1000	22706	2781185.523									
1000	22707	2781185.523									
1000	22708	2781185.523									
1000	22709	2781185.523									
1000	22710	2781215.104	2902-08-10 14:30:00	0.727108316	1.297991684	0.669314106º	1.194424275º	228.1366647	62.26243799	1.015268433	Umbral
1000	22711	2781362.463	2903-01-04 23:06:53	0.748324908	1.276775092	0.766808243º	1.308506059º	222.1043465	55.90482508	0.9841793	Penumbral
1000	22712	2781362.463									
1000	22713	2781362.463									
1000	22714	2781362.463									
1000	22715	2781362.463									
1000	22716	2781391.904	2903-02-03 09:41:23	0.746716054	1.278383946	0.760463948º	1.302149121º	222.0560292	56.24986523	0.98420227	Penumbral
1000	22717	2781539.546	2903-07-01 01:06:34	0.722406317	1.302693683	0.654360996º	1.179434046º	227.9445067	63.28166322	1.015340204	Penumbral
1000	22718	2781539.546									
1000	22719	2781539.546									
1000	22720	2781539.546									
1000	22721	2781539.546									
1000	22722	2781569.166	2903-07-30 15:59:29	0.720725652	1.304374348	0.648625729º	1.173322311º	228.0496503	63.69407539	1.016068706	Grazing
1000	22723	2781717.093	2903-12-25 14:13:23	0.741912848	1.283187152	0.741535329º	1.282670087º	222.068582	57.31951988	0.985203354	Umbral
1000	22724	2781717.093									
1000	22725	2781717.093									
1000	22726	2781717.093									
1000	22727	2781893.724	2904-06-19 05:22:08	0.734207908	1.290892092	0.693695104º	1.21942146º	228.1695168	60.65170623	1.014078468	Total
1000	22728	2781893.724									
1000	22729	2781893.724									
1000	22730	2781893.724									
1000	22731	2781893.724									
1000	22732	2781893.724									
1000	22733	2782071.529	2904-12-14 00:41:43	0.727126943	1.297973057	0.688789783º	1.229066169º	221.7135461	60.50566212	0.986768609	Total
1000	22734	2782071.529									
1000	22735	2782071.529									
1000	22736	2782071.529									
1000	22737	2782071.529									
1000	22738	2782071.529									
1000	22739	2782248.199	2905-06-08 16:46:34	0.748262047	1.276837953	0.745640472º	1.27226088º	228.3673128	57.4952275	1.01235685	Total
1000	22740	2782248.199									
1000	22741	2782248.199									

1000	22742	2782248.199									
1000	22743	2782248.199									
1000	22744	2782248.199									
1000	22745	2782425.665	2905-12-03 03:56:55	0.714587631	1.310512369	0.647926957º	1.187061652º	221.571276	63.24483245	0.988858226	Umbral
1000	22746	2782425.665									
1000	22747	2782425.665									
1000	22748	2782425.665									
1000	22749	2782425.665									
1000	22750	2782425.665									
1000	22751	2782573.551	2906-04-30 01:13:45	0.751743536	1.273356464	0.766428035º	1.298030904º	226.3395485	56.19694485	1.002868511	Penumbral
1000	22752	2782573.551									
1000	22753	2782573.551									
1000	22754	2782573.551									
1000	22755	2782602.875	2906-05-29 08:59:44	0.754618805	1.270481195	0.772309456º	1.300043923º	228.1132082	55.98143197	1.010219745	Penumbral
1000	22756	2782749.942	2906-10-23 10:36:39	0.722249015	1.302850985	0.66501125º	1.198501966º	224.1818986	62.2725425	0.999319692	Grazing
1000	22757	2782749.942									
1000	22758	2782749.942									
1000	22759	2782749.942									
1000	22760	2782749.942									
1000	22761	2782779.637	2906-11-22 03:17:50	0.714695936	1.310404064	0.646769918º	1.184517504º	222.1030784	63.37255005	0.991408965	Penumbral
1000	22762	2782928.161	2907-04-19 15:51:13	0.740460895	1.284639105	0.72581852º	1.259000886º	225.2115081	58.45752696	0.999897619	Umbral
1000	22763	2782928.161									
1000	22764	2782928.161									
1000	22765	2782928.161									
1000	22766	2782928.161									
1000	22767	2782957.563	2907-05-19 01:30:22	0.749079612	1.276020388	0.752219864º	1.281232476º	227.3572922	57.05514499	1.007778955	Grazing
1000	22768	2783104.236	2907-10-12 17:39:36	0.738320977	1.286779023	0.716432409º	1.24829132º	225.6591132	59.05650755	1.00238572	Umbral
1000	22769	2783104.236									
1000	22770	2783104.236									
1000	22771	2783104.236									
1000	22772	2783104.236									
1000	22773	2783282.509	2908-04-08 00:12:57	0.724035766	1.301064234	0.672326191º	1.207125654º	223.7161135	61.7435095	0.996874183	Total
1000	22774	2783282.509									
1000	22775	2783282.509									
1000	22776	2783282.509									
1000	22777	2783282.509									
1000	22778	2783282.509									
1000	22779	2783458.812	2908-10-01 07:29:45	0.751168197	1.273931803	0.762234711º	1.292558138º	226.8798755	56.46158091	1.005288001	Total
1000	22780	2783458.812									
1000	22781	2783458.812									
1000	22782	2783458.812									
1000	22783	2783458.812									
1000	22784	2783636.565	2909-03-28 01:33:31	0.714032284	1.311067716	0.643251379º	1.179673774º	222.6055014	63.66359492	0.993858166	Umbral
1000	22785	2783636.565									

1000	22786	2783636.565									
1000	22787	2783636.565									
1000	22788	2783636.565									
1000	22789	2783636.565									
1000	22790	2783784.191	2909-08-22 16:35:03	0.750760443	1.274339557	0.754126807º	1.280003428º	228.8107943	57.03528303	1.013788704	Grazing
1000	22791	2783784.191									
1000	22792	2783784.191									
1000	22793	2783784.191									
1000	22794	2783784.191									
1000	22795	2783813.512	2909-09-21 00:16:36	0.753139962	1.271960038	0.768198945º	1.297114792º	227.5226938	56.17296496	1.00796333	Umbral
1000	22796	2783960.88	2910-02-15 09:07:28	0.723864689	1.301235311	0.679010001º	1.2200097º	221.2741696	61.10753487	0.985449307	Penumbral
1000	22797	2783960.88									
1000	22798	2783960.88									
1000	22799	2783960.88									
1000	22800	2783960.88									
1000	22801	2783990.562	2910-03-17 01:29:29	0.718158281	1.306941719	0.657414057º	1.19536785º	222.2161868	62.63552514	0.991028942	Penumbral
1000	22802	2784138.722	2910-08-12 05:19:08	0.737456981	1.287643019	0.704022166º	1.229208377º	228.582941	60.0189994	1.015121432	Penumbral
1000	22803	2784138.722									
1000	22804	2784138.722									
1000	22805	2784138.722									
1000	22806	2784168.138	2910-09-10 15:19:05	0.743733896	1.281366104	0.730249308º	1.25789098º	227.700001	58.35816459	1.010397408	Penumbral
1000	22807	2784315.261	2911-02-04 18:15:44	0.739342935	1.285757065	0.732729941º	1.274373122º	221.7581518	57.80922409	0.984278574	Umbral
1000	22808	2784315.261									
1000	22809	2784315.261									
1000	22810	2784315.261									
1000	22811	2784315.261									
1000	22812	2784492.957	2911-08-01 10:58:08	0.724209142	1.300890858	0.659568556º	1.184295049º	228.1778857	62.93512883	1.016010789	Umbral
1000	22813	2784492.957									
1000	22814	2784492.957									
1000	22815	2784492.957									
1000	22816	2784492.957									
1000	22817	2784492.957									
1000	22818	2784669.866	2912-01-25 08:47:28	0.747936797	1.277163203	0.765548193º	1.307497645º	222.0059038	55.96620175	0.983722331	Total
1000	22819	2784669.866									
1000	22820	2784669.866									
1000	22821	2784669.866									
1000	22822	2784669.866									
1000	22823	2784669.866									
1000	22824	2784846.988	2912-07-20 11:42:29	0.721421986	1.303678014	0.650667531º	1.175239829º	228.1224286	63.55556894	1.016309439	Total
1000	22825	2784846.988									
1000	22826	2784846.988									
1000	22827	2784846.988									
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1000	22829	2784846.988									

1000	22830	2785024.512	2913-01-14 00:17:32	0.744193402	1.280906598	0.751147963º	1.29309117º	221.8477938	56.75668592	0.983733666	Umbral
1000	22831	2785024.512									
1000	22832	2785024.512									
1000	22833	2785024.512									
1000	22834	2785024.512									
1000	22835	2785171.641	2913-06-10 03:22:40	0.73815591	1.28694409	0.708505678º	1.235012628º	227.9781427	59.70091172	1.012575005	Grazing
1000	22836	2785171.641									
1000	22837	2785171.641									
1000	22838	2785171.641									
1000	22839	2785171.641									
1000	22840	2785201.113	2913-07-09 14:42:02	0.731472033	1.293627967	0.683021958º	1.20775642º	228.5190897	61.36972644	1.015995358	Penumbral
1000	22841	2785349.381	2913-12-04 21:08:57	0.723081608	1.302018392	0.67445642º	1.213775467º	221.9106987	61.45703707	0.988520211	Penumbral
1000	22842	2785349.381									
1000	22843	2785349.381									
1000	22844	2785349.381									
1000	22845	2785349.381									
1000	22846	2785379.005	2914-01-03 12:07:25	0.730349541	1.294750459	0.701228428º	1.24286665º	221.3283442	59.68740815	0.984287586	Penumbral
1000	22847	2785526.186	2914-05-30 16:27:26	0.750813476	1.274286524	0.757017968º	1.284627488º	228.0167431	56.82530635	1.01045898	Umbral
1000	22848	2785526.186									
1000	22849	2785526.186									
1000	22850	2785526.186									
1000	22851	2785526.186									
1000	22852	2785555.53	2914-06-29 00:43:00	0.746193289	1.278906711	0.73551323º	1.260693163º	228.9724058	58.12115284	1.015133564	Grazing
1000	22853	2785703.447	2914-11-23 22:44:05	0.713489423	1.311610577	0.643330474º	1.181293066º	221.9780654	63.6046727	0.991012731	Umbral
1000	22854	2785703.447									
1000	22855	2785703.447									
1000	22856	2785703.447									
1000	22857	2785703.447									
1000	22858	2785880.882	2915-05-20 09:09:47	0.75390414	1.27119586	0.771039702º	1.299897286º	227.6078659	56.0200829	1.008074373	Total
1000	22859	2785880.882									
1000	22860	2785880.882									
1000	22861	2785880.882									
1000	22862	2785880.882									
1000	22863	2786057.435	2915-11-12 22:26:10	0.717910844	1.307189156	0.655106674º	1.191552843º	222.7577311	62.84325259	0.99381412	Total
1000	22864	2786057.435									
1000	22865	2786057.435									
1000	22866	2786057.435									
1000	22867	2786057.435									
1000	22868	2786057.435									
1000	22869	2786235.536	2916-05-09 00:51:08	0.745097348	1.280002652	0.738823895º	1.269071591º	226.6626364	57.7833549	1.005431577	Umbral
1000	22870	2786235.536									
1000	22871	2786235.536									
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1000	22873	2786235.536									

1000	22874	2786235.536									
1000	22875	2786411.647	2916-11-01 03:32:12	0.73313812	1.29196188	0.702357369º	1.23721059º	224.1572459	59.82515166	0.996773988	Umbral
1000	22876	2786411.647									
1000	22877	2786411.647									
1000	22878	2786411.647									
1000	22879	2786411.647									
1000	22880	2786411.647									
1000	22881	2786560.341	2917-03-29 20:11:40	0.719509074	1.305590926	0.659705066º	1.195888451º	222.9450976	62.53982949	0.99430119	Penumbral
1000	22882	2786560.341									
1000	22883	2786560.341									
1000	22884	2786560.341									
1000	22885	2786560.341									
1000	22886	2786589.962	2917-04-28 11:05:36	0.72908928	1.29601072	0.684919173º	1.216716121º	225.2203118	61.02057128	1.002502514	Penumbral
1000	22887	2786736.809	2917-09-22 07:25:40	0.753383968	1.271716032	0.76930079º	1.298389055º	227.4856065	56.10831177	1.007634856	Penumbral
1000	22888	2786736.809									
1000	22889	2786736.809									
1000	22890	2786736.809									
1000	22891	2786766.163	2917-10-21 15:54:03	0.74779585	1.27730415	0.753237425º	1.28649353º	225.5063222	56.88020411	0.999759352	Penumbral
1000	22892	2786914.345	2918-03-18 20:16:26	0.713237433	1.311862567	0.642327477º	1.180055264º	222.0562162	63.68301067	0.991445469	Umbral
1000	22893	2786914.345									
1000	22894	2786914.345									
1000	22895	2786914.345									
1000	22896	2786914.345									
1000	22897	2786944.083	2918-04-17 14:00:00	0.716667879	1.308432121	0.647652749º	1.181115325º	223.9529818	63.45872029	0.999372404	Grazing
1000	22898	2787091.511	2918-09-12 00:16:24	0.751849494	1.273250506	0.761342368º	1.289141414º	227.9794697	56.57986536	1.010096137	Umbral
1000	22899	2787091.511									
1000	22900	2787091.511									
1000	22901	2787091.511									
1000	22902	2787091.511									
1000	22903	2787268.382	2919-03-07 21:10:17	0.721278157	1.303821843	0.668531249º	1.207646697º	221.8950373	61.85282459	0.988893529	Total
1000	22904	2787268.382									
1000	22905	2787268.382									
1000	22906	2787268.382									
1000	22907	2787268.382									
1000	22908	2787268.382									
1000	22909	2787446.087	2919-09-01 14:05:41	0.740064249	1.285035751	0.715465993º	1.242125204º	227.9967706	59.27075528	1.012282264	Total
1000	22910	2787446.087									
1000	22911	2787446.087									
1000	22912	2787446.087									
1000	22913	2787446.087									
1000	22914	2787446.087									
1000	22915	2787622.698	2920-02-25 04:44:44	0.736527519	1.288572481	0.720871975º	1.261118452º	222.1741762	58.54307224	0.986823238	Umbral
1000	22916	2787622.698									
1000	22917	2787622.698									

1000	22918	2787622.698									
1000	22919	2787622.698									
1000	22920	2787770.793	2920-07-22 07:02:06	0.722086344	1.303013656	0.652678784º	1.177257248º	228.1629581	63.41529549	1.016297492	Grazing
1000	22921	2787770.793									
1000	22922	2787770.793									
1000	22923	2787770.793									
1000	22924	2787770.793									
1000	22925	2787800.384	2920-08-20 21:13:20	0.725987894	1.299112106	0.666632347º	1.192374179º	227.7844377	62.4215089	1.014048617	Umbral
1000	22926	2787947.832	2921-01-15 07:58:29	0.748176395	1.276923605	0.766549284º	1.308527406º	221.9991218	55.91131033	0.983670292	Penumbral
1000	22927	2787947.832									
1000	22928	2787947.832									
1000	22929	2787947.832									
1000	22930	2787947.832									
1000	22931	2787977.27	2921-02-13 18:29:08	0.747276168	1.277823832	0.761901269º	1.303003606º	222.2999521	56.18714602	0.985262383	Penumbral
1000	22932	2788124.818	2921-07-11 07:38:35	0.723095466	1.302004534	0.656009214º	1.180699265º	228.1478954	63.18090932	1.016081353	Penumbral
1000	22933	2788124.818									
1000	22934	2788124.818									
1000	22935	2788124.818									
1000	22936	2788124.818									
1000	22937	2788154.435	2921-08-09 22:27:06	0.720529777	1.304570223	0.648551682º	1.173623148º	227.8618087	63.68624762	1.015343266	Grazing
1000	22938	2788302.455	2922-01-04 22:55:08	0.74103452	1.28406548	0.738968305º	1.280675697º	221.817135	57.44943068	0.984161903	Umbral
1000	22939	2788302.455									
1000	22940	2788302.455									
1000	22941	2788302.455									
1000	22942	2788302.455									
1000	22943	2788479.015	2922-06-30 12:21:19	0.735501684	1.289598316	0.697180082º	1.222275784º	228.5256333	60.45072895	1.015296405	Total
1000	22944	2788479.015									
1000	22945	2788479.015									
1000	22946	2788479.015									
1000	22947	2788479.015									
1000	22948	2788656.875	2922-12-25 08:59:42	0.725880837	1.299219163	0.685689855º	1.226801694º	221.3273213	60.67604204	0.985245081	Total
1000	22949	2788656.875									
1000	22950	2788656.875									
1000	22951	2788656.875									
1000	22952	2788656.875									
1000	22953	2788656.875									
1000	22954	2788833.51	2923-06-20 00:13:42	0.749420251	1.275679749	0.74872045º	1.274467313º	228.8209393	57.34442844	1.014038915	Total
1000	22955	2788833.51									
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1000	22960	2789010.993	2923-12-14 11:49:16	0.713599076	1.311500924	0.646189589º	1.186413012º	221.0960068	63.32773497	0.986865351	Umbral
1000	22961	2789010.993									

1000	22962	2789010.993									
1000	22963	2789010.993									
1000	22964	2789010.993									
1000	22965	2789010.993									
1000	22966	2789158.883	2924-05-10 09:11:18	0.752141594	1.272958406	0.765780041º	1.2958694º	227.0112156	56.27332144	1.0057319	Penumbral
1000	22967	2789158.883									
1000	22968	2789158.883									
1000	22969	2789158.883									
1000	22970	2789158.883									
1000	22971	2789188.195	2924-06-08 16:41:18	0.755192401	1.269907599	0.772936289º	1.299559756º	228.6307678	55.97729526	1.01235097	Penumbral
1000	22972	2789335.257	2924-11-02 18:09:25	0.722094148	1.303005852	0.666483175º	1.201559337º	223.5139828	62.12165602	0.99635868	Grazing
1000	22973	2789335.257									
1000	22974	2789335.257									
1000	22975	2789335.257									
1000	22976	2789364.961	2924-12-02 11:03:22	0.714363435	1.310736565	0.647248497º	1.186306378º	221.5708888	63.29439096	0.988999135	Penumbral
1000	22977	2789513.488	2925-04-29 23:42:07	0.740426887	1.284673113	0.723538005º	1.255140609º	225.8810075	58.63895008	1.002869011	Umbral
1000	22978	2789513.488									
1000	22979	2789513.488									
1000	22980	2789513.488									
1000	22981	2789513.488									
1000	22982	2789542.882	2925-05-29 09:10:41	0.749082076	1.276017924	0.750321564º	1.278054215º	227.9286689	57.19793687	1.010223218	Grazing
1000	22983	2789689.562	2925-10-23 01:29:04	0.738374099	1.286725901	0.718759618º	1.252202709º	224.9903246	58.86956797	0.999408908	Umbral
1000	22984	2789689.562									
1000	22985	2789689.562									
1000	22986	2789689.562									
1000	22987	2789689.562									
1000	22988	2789867.825	2926-04-19 07:47:18	0.72412881	1.30097119	0.670633527º	1.203848214º	224.3848117	61.90715382	0.999837008	Total
1000	22989	2789867.825									
1000	22990	2789867.825									
1000	22991	2789867.825									
1000	22992	2789867.825									
1000	22993	2789867.825									
1000	22994	2790044.144	2926-10-12 15:27:45	0.750845279	1.274254721	0.763199576º	1.295048798º	226.2060186	56.36695819	1.002403981	Total
1000	22995	2790044.144									
1000	22996	2790044.144									
1000	22997	2790044.144									
1000	22998	2790044.144									
1000	22999	2790221.875	2927-04-08 09:00:27	0.714789333	1.310310667	0.643695862º	1.178585237º	223.273739	63.68566416	0.996706614	Umbral
1000	23000	2790221.875									
1000	23001	2790221.875									
1000	23002	2790221.875									
1000	23003	2790221.875									
1000	23004	2790221.875									
1000	23005	2790398.839	2927-10-02 08:08:01	0.752160242	1.272939758	0.76641602º	1.296747902º	226.8614743	56.23198133	1.005271973	Umbral

1000	23006	2790398.839									
1000	23007	2790398.839									
1000	23008	2790398.839									
1000	23009	2790398.839									
1000	23010	2790398.839									
1000	23011	2790546.223	2928-02-26 17:21:24	0.72512251	1.29997749	0.682040516º	1.222149315º	221.6805479	60.94094232	0.987074788	Penumbral
1000	23012	2790546.223									
1000	23013	2790546.223									
1000	23014	2790546.223									
1000	23015	2790546.223									
1000	23016	2790575.885	2928-03-27 09:13:54	0.719561834	1.305538166	0.660070881º	1.196588522º	222.8590418	62.50393731	0.993681729	Penumbral
1000	23017	2790724.016	2928-08-22 12:22:44	0.736132402	1.288967598	0.700436389º	1.226313927º	228.2032041	60.22154343	1.013786937	Penumbral
1000	23018	2790724.016									
1000	23019	2790724.016									
1000	23020	2790724.016									
1000	23021	2790724.016									
1000	23022	2790753.45	2928-09-20 22:48:36	0.742229589	1.282870411	0.726570655º	1.255500827º	227.067467	58.53761445	1.007936031	Penumbral
1000	23023	2790900.621	2929-02-15 02:54:48	0.740306102	1.284793898	0.735502791º	1.276503309º	222.0361324	57.66784791	0.985447815	Umbral
1000	23024	2790900.621									
1000	23025	2790900.621									
1000	23026	2790900.621									
1000	23027	2791078.231	2929-08-11 17:32:59	0.723394401	1.301705599	0.657576429º	1.182748067º	227.9450156	63.05660392	1.015149599	Umbral
1000	23028	2791078.231									
1000	23029	2791078.231									
1000	23030	2791078.231									
1000	23031	2791078.231									
1000	23032	2791078.231									
1000	23033	2791255.235	2930-02-04 17:38:35	0.748196417	1.276903583	0.766166624º	1.307774571º	222.1382727	55.94190066	0.984342606	Total
1000	23034	2791255.235									
1000	23035	2791255.235									
1000	23036	2791255.235									
1000	23037	2791255.235									
1000	23038	2791255.235									
1000	23039	2791432.257	2930-07-31 18:10:36	0.721620806	1.303479194	0.651471972º	1.176201924º	228.0642799	63.49403323	1.01600409	Total
1000	23040	2791432.257									
1000	23041	2791432.257									
1000	23042	2791432.257									
1000	23043	2791432.257									
1000	23044	2791432.257									
1000	23045	2791609.879	2931-01-25 09:05:09	0.743696064	1.281403936	0.749240149º	1.291172617º	221.8336057	56.86336607	0.98375316	Umbral
1000	23046	2791609.879									
1000	23047	2791609.879									
1000	23048	2791609.879									
1000	23049	2791609.879									

1000	23050	2791609.879									
1000	23051	2791756.939	2931-06-21 10:32:38	0.739554312	1.285545688	0.712194865º	1.237843259º	228.43295	59.50059176	1.014228871	Grazing
1000	23052	2791756.939									
1000	23053	2791756.939									
1000	23054	2791756.939									
1000	23055	2791786.397	2931-07-20 21:31:33	0.732448979	1.292651021	0.686072204º	1.210654869º	228.6320984	61.17673791	1.016289354	Umbral
1000	23056	2791934.719	2931-12-16 05:15:41	0.72176482	1.30333518	0.67148499º	1.211884367º	221.4334521	61.61643368	0.986544027	Penumbral
1000	23057	2791934.719									
1000	23058	2791934.719									
1000	23059	2791934.719									
1000	23060	2791934.719									
1000	23061	2791964.359	2932-01-14 20:36:45	0.729378157	1.295721843	0.698299642º	1.240261393º	221.1655067	59.8583099	0.983700007	Penumbral
1000	23062	2792111.502	2932-06-10 00:02:51	0.751889454	1.273210546	0.759617577º	1.286115524º	228.5456835	56.71122379	1.01259232	Umbral
1000	23063	2792111.502									
1000	23064	2792111.502									
1000	23065	2792111.502									
1000	23066	2792111.502									
1000	23067	2792140.833	2932-07-09 08:00:10	0.747229302	1.277870698	0.738764545º	1.263490713º	229.2140482	57.9450432	1.016011418	Grazing
1000	23068	2792288.769	2932-12-04 06:27:49	0.7126056	1.3124944	0.642120305º	1.181396177º	221.4316252	63.64380771	0.988599353	Umbral
1000	23069	2792288.769									
1000	23070	2792288.769									
1000	23071	2792288.769									
1000	23072	2792288.769									
1000	23073	2792466.206	2933-05-30 16:55:56	0.754345561	1.270754439	0.770900561º	1.298473683º	228.1881661	56.06216405	1.010528693	Total
1000	23074	2792466.206									
1000	23075	2792466.206									
1000	23076	2792466.206									
1000	23077	2792466.206									
1000	23078	2792466.206									
1000	23079	2792642.757	2933-11-23 06:09:34	0.717702817	1.307397183	0.656146748º	1.19404167º	222.1694522	62.72353196	0.991137407	Total
1000	23080	2792642.757									
1000	23081	2792642.757									
1000	23082	2792642.757									
1000	23083	2792642.757									
1000	23084	2792820.856	2934-05-20 08:32:25	0.745043673	1.280056327	0.736584598º	1.265425798º	227.2813101	57.95323643	1.008105605	Umbral
1000	23085	2792820.856									
1000	23086	2792820.856									
1000	23087	2792820.856									
1000	23088	2792820.856									
1000	23089	2792820.856									
1000	23090	2792996.98	2934-11-12 11:31:18	0.733222034	1.291877966	0.704622399º	1.240999684º	223.5297985	59.63897239	0.99394175	Umbral
1000	23091	2792996.98									
1000	23092	2792996.98									
1000	23093	2792996.98									

1000	23094	2792996.98									
1000	23095	2792996.98									
1000	23096	2793145.658	2935-04-10 03:46:52	0.719735305	1.305364695	0.658515312º	1.193175123º	223.5949762	62.67152018	0.997134564	Penumbral
1000	23097	2793145.658									
1000	23098	2793145.658									
1000	23099	2793145.658									
1000	23100	2793145.658									
1000	23101	2793175.271	2935-05-09 18:29:57	0.729058707	1.296041293	0.68279154º	1.21309027º	225.8784972	61.20576822	1.005334818	Penumbral
1000	23102	2793322.138	2935-10-03 15:19:04	0.752914051	1.272185949	0.769587909º	1.300080937º	226.8367486	56.05488972	1.004966607	Penumbral
1000	23103	2793322.138									
1000	23104	2793322.138									
1000	23105	2793322.138									
1000	23106	2793322.138									
1000	23107	2793351.503	2935-11-02 00:03:51	0.747579249	1.277520751	0.754641522º	1.289460848º	224.831342	56.75868232	0.99683716	Penumbral
1000	23108	2793499.66	2936-03-29 03:50:32	0.714171665	1.310928335	0.643420521º	1.179722082º	222.6872759	63.65594323	0.994082092	Umbral
1000	23109	2793499.66									
1000	23110	2793499.66									
1000	23111	2793499.66									
1000	23112	2793529.383	2936-04-27 21:12:01	0.71727276	1.30782724	0.647522421º	1.179425574º	224.6545529	63.52160794	1.002302345	Grazing
1000	23113	2793676.833	2936-09-22 07:59:20	0.75072436	1.27437564	0.758867041º	1.287946993º	227.3597146	56.68186106	1.007650689	Umbral
1000	23114	2793676.833									
1000	23115	2793676.833									
1000	23116	2793676.833									
1000	23117	2793676.833									
1000	23118	2793853.713	2937-03-18 05:07:18	0.722712488	1.302387512	0.67155605º	1.209358241º	222.4781983	61.6962834	0.991308305	Total
1000	23119	2793853.713									
1000	23120	2793853.713									
1000	23121	2793853.713									
1000	23122	2793853.713									
1000	23123	2793853.713									
1000	23124	2794031.391	2937-09-11 21:23:17	0.738551642	1.286548358	0.7116937º	1.239477637º	227.4267029	59.46654824	1.010125054	Total
1000	23125	2794031.391									
1000	23126	2794031.391									
1000	23127	2794031.391									
1000	23128	2794031.391									
1000	23129	2794031.391									
1000	23130	2794208.049	2938-03-07 13:10:58	0.737820254	1.287279746	0.724131516º	1.263261688º	222.6599226	58.38324107	0.988866523	Umbral
1000	23131	2794208.049									
1000	23132	2794208.049									
1000	23133	2794208.049									
1000	23134	2794208.049									
1000	23135	2794208.049									
1000	23136	2794356.063	2938-08-02 13:30:57	0.72163148	1.30346852	0.651501758º	1.176291987º	228.0580977	63.48987846	1.015887393	Grazing
1000	23137	2794356.063									

1000	23138	2794356.063									
1000	23139	2794356.063									
1000	23140	2794385.666	2938-09-01 03:59:10	0.724766036	1.300333964	0.663950699º	1.190593223º	227.3214273	62.5723692	1.012314336	Umbral
1000	23141	2794533.202	2939-01-26 16:50:28	0.748129693	1.276970307	0.766308059º	1.308214635º	222.017313	55.92625774	0.983800163	Penumbral
1000	23142	2794533.202									
1000	23143	2794533.202									
1000	23144	2794533.202									
1000	23145	2794533.202									
1000	23146	2794562.634	2939-02-25 03:13:31	0.747928298	1.277171702	0.763345134º	1.30357945º	222.6558472	56.13190101	0.986845453	Penumbral
1000	23147	2794710.091	2939-07-22 14:10:23	0.723668611	1.301431389	0.657657814º	1.18226364º	228.2206779	63.07027412	1.016244487	Penumbral
1000	23148	2794710.091									
1000	23149	2794710.091									
1000	23150	2794710.091									
1000	23151	2794710.091									
1000	23152	2794739.707	2939-08-21 04:57:35	0.720231057	1.304868943	0.648504305º	1.174220339º	227.5504093	63.66719402	1.014098379	Grazing
1000	23153	2794887.818	2940-01-16 07:38:17	0.740272281	1.284827719	0.736483693º	1.278443548º	221.6855015	57.58429779	0.983703448	Umbral
1000	23154	2794887.818									
1000	23155	2794887.818									
1000	23156	2794887.818									
1000	23157	2794887.818									
1000	23158	2795064.305	2940-07-10 19:19:46	0.736659674	1.288440326	0.700602839º	1.225312167º	228.7582695	60.24739124	1.016044026	Total
1000	23159	2795064.305									
1000	23160	2795064.305									
1000	23161	2795064.305									
1000	23162	2795064.305									
1000	23163	2795064.305									
1000	23164	2795242.222	2941-01-04 17:20:21	0.724784232	1.300315768	0.682774619º	1.224458814º	221.0554724	60.84390811	0.984204048	Total
1000	23165	2795242.222									
1000	23166	2795242.222									
1000	23167	2795242.222									
1000	23168	2795242.222									
1000	23169	2795418.818	2941-06-30 07:38:22	0.750429031	1.274670969	0.751609526º	1.276716378º	229.161705	57.19866909	1.015274846	Total
1000	23170	2795418.818									
1000	23171	2795418.818									
1000	23172	2795418.818									
1000	23173	2795418.818									
1000	23174	2795418.818									
1000	23175	2795596.324	2941-12-24 19:46:24	0.712782774	1.312317226	0.644696651º	1.185769708º	220.7266042	63.40210431	0.985315701	Umbral
1000	23176	2795596.324									
1000	23177	2795596.324									
1000	23178	2795596.324									
1000	23179	2795596.324									
1000	23180	2795596.324									
1000	23181	2795744.209	2942-05-21 17:01:27	0.752451303	1.272648697	0.764920117º	1.293605766º	227.6395493	56.35854982	1.008402212	Penumbral

1000	23182	2795744.209									
1000	23183	2795744.209									
1000	23184	2795744.209									
1000	23185	2795744.209									
1000	23186	2795773.513	2942-06-20 00:18:18	0.755620249	1.269479751	0.773286127º	1.299034317º	229.0495975	55.98183279	1.014036354	Penumbral
1000	23187	2795920.578	2942-11-14 01:51:45	0.721997975	1.303102025	0.668032799º	1.204647728º	222.8834561	61.96787804	0.993501575	Grazing
1000	23188	2795920.578									
1000	23189	2795920.578									
1000	23190	2795920.578									
1000	23191	2795920.578									
1000	23192	2796098.808	2943-05-11 07:23:59	0.740346968	1.284753032	0.721154089º	1.251238241º	226.5314418	58.82586884	1.005741778	Umbral
1000	23193	2796098.808									
1000	23194	2796098.808									
1000	23195	2796098.808									
1000	23196	2796098.808									
1000	23197	2796128.197	2943-06-09 16:44:15	0.748961475	1.276138525	0.748221854º	1.274839145º	228.4180292	57.34825551	1.012362843	Grazing
1000	23198	2796274.894	2943-11-03 09:27:41	0.738416346	1.286683654	0.721013589º	1.256051881º	224.3318696	58.68784147	0.9964292	Umbral
1000	23199	2796274.894									
1000	23200	2796274.894									
1000	23201	2796274.894									
1000	23202	2796274.894									
1000	23203	2796453.133	2944-04-29 15:11:45	0.724243136	1.300856864	0.668990605º	1.200620313º	225.0624991	62.06836347	1.002817882	Total
1000	23204	2796453.133									
1000	23205	2796453.133									
1000	23206	2796453.133									
1000	23207	2796453.133									
1000	23208	2796453.133									
1000	23209	2796629.482	2944-10-22 23:33:35	0.750465006	1.274634994	0.763970586º	1.297421427º	225.517615	56.28120432	0.999394389	Total
1000	23210	2796629.482									
1000	23211	2796629.482									
1000	23212	2796629.482									
1000	23213	2796629.482									
1000	23214	2796629.482									
1000	23215	2796807.179	2945-04-18 16:18:26	0.715626601	1.309473399	0.644309365º	1.17759389º	223.9758555	63.69839281	0.999706072	Umbral
1000	23216	2796807.179									
1000	23217	2796807.179									
1000	23218	2796807.179									
1000	23219	2796807.179									
1000	23220	2796807.179									
1000	23221	2796984.171	2945-10-12 16:05:52	0.751103202	1.273996798	0.764445508º	1.296314842º	226.1637294	56.29809935	1.002366077	Umbral
1000	23222	2796984.171									
1000	23223	2796984.171									
1000	23224	2796984.171									
1000	23225	2796984.171									

1000	23226	2797131.563	2946-03-09 01:30:55	0.726516486	1.298583514	0.68526005º	1.224243575º	222.1875273	60.77060356	0.989135572	Penumbral
1000	23227	2797131.563									
1000	23228	2797131.563									
1000	23229	2797131.563									
1000	23230	2797131.563									
1000	23231	2797161.202	2946-04-07 16:51:11	0.721062254	1.304037746	0.662905626º	1.197891648º	223.5564803	62.36412215	0.996526556	Penumbral
1000	23232	2797309.311	2946-09-02 19:28:31	0.734686741	1.290413259	0.696801067º	1.223586791º	227.7146924	60.42180712	1.012039153	Penumbral
1000	23233	2797309.311									
1000	23234	2797309.311									
1000	23235	2797309.311									
1000	23236	2797309.311									
1000	23237	2797338.766	2946-10-02 06:23:17	0.740645979	1.284454021	0.722841115º	1.253166361º	226.3768659	58.71805752	1.005284553	Penumbral
1000	23238	2797485.98	2947-02-26 11:30:39	0.741377411	1.283722589	0.738328494º	1.278464442º	222.4244313	57.53042607	0.987025173	Umbral
1000	23239	2797485.98									
1000	23240	2797485.98									
1000	23241	2797485.98									
1000	23242	2797485.98									
1000	23243	2797515.477	2947-03-27 23:26:18	0.735455824	1.289644176	0.712491601º	1.249078278º	223.5799504	59.15299073	0.993553885	Grazing
1000	23244	2797663.507	2947-08-23 00:09:33	0.722472724	1.302627276	0.65562943º	1.181454894º	227.5905624	63.16830784	1.013887336	Umbral
1000	23245	2797663.507									
1000	23246	2797663.507									
1000	23247	2797663.507									
1000	23248	2797840.602	2948-02-16 02:27:25	0.748552852	1.276547148	0.76675842º	1.307769423º	222.3894981	55.92589773	0.985428714	Total
1000	23249	2797840.602									
1000	23250	2797840.602									
1000	23251	2797840.602									
1000	23252	2797840.602									
1000	23253	2797840.602									
1000	23254	2798017.528	2948-08-11 00:40:53	0.721707285	1.303392715	0.65231448º	1.177434514º	227.876163	63.42196608	1.015249358	Total
1000	23255	2798017.528									
1000	23256	2798017.528									
1000	23257	2798017.528									
1000	23258	2798017.528									
1000	23259	2798017.528									
1000	23260	2798195.244	2949-02-04 17:51:26	0.743309787	1.281790213	0.747371845º	1.288980163º	221.942304	56.97694068	0.984341931	Umbral
1000	23261	2798195.244									
1000	23262	2798195.244									
1000	23263	2798195.244									
1000	23264	2798195.244									
1000	23265	2798195.244									
1000	23266	2798342.237	2949-07-01 17:40:43	0.740819481	1.284280519	0.715779911º	1.240833314º	228.7739788	59.30000538	1.015378198	Grazing
1000	23267	2798342.237									
1000	23268	2798342.237									
1000	23269	2798342.237									

1000	23270	2798342.237									
1000	23271	2798371.683	2949-07-31 04:22:52	0.733285763	1.291814237	0.689048595º	1.213777014º	228.6125427	60.98023272	1.016007058	Umbral
1000	23272	2798520.06	2949-12-26 13:26:22	0.720599003	1.304500997	0.6687499º	1.209932927º	221.0619695	61.77076788	0.98511548	Penumbral
1000	23273	2798520.06									
1000	23274	2798520.06									
1000	23275	2798520.06									
1000	23276	2798549.712	2950-01-25 05:05:52	0.728556203	1.296543797	0.695560825º	1.237481859º	221.1269272	60.02960129	0.983773917	Penumbral
1000	23277	2798696.816	2950-06-21 07:34:35	0.752825069	1.272274931	0.761965919º	1.287644624º	228.9748367	56.60348982	1.01417039	Umbral
1000	23278	2798696.816									
1000	23279	2798696.816									
1000	23280	2798696.816									
1000	23281	2798696.816									
1000	23282	2798726.137	2950-07-20 15:17:24	0.748100852	1.276999148	0.741789844º	1.266404409º	229.3250344	57.77325564	1.016227558	Grazing
1000	23283	2798874.096	2950-12-15 14:17:48	0.711881255	1.313218745	0.641175362º	1.181493712º	220.9790902	63.6738084	0.986691972	Umbral
1000	23284	2798874.096									
1000	23285	2798874.096									
1000	23286	2798874.096									
1000	23287	2798874.096									
1000	23288	2799051.525	2951-06-11 00:36:22	0.754656639	1.270443361	0.770489154º	1.297001066º	228.6851238	56.11310169	1.012565463	Total
1000	23289	2799051.525									
1000	23290	2799051.525									
1000	23291	2799051.525									
1000	23292	2799051.525									
1000	23293	2799051.525									
1000	23294	2799228.084	2951-12-04 14:01:22	0.717612687	1.307487313	0.657347625º	1.196519957º	221.6579547	62.59912635	0.988789198	Total
1000	23295	2799228.084									
1000	23296	2799228.084									
1000	23297	2799228.084									
1000	23298	2799228.084									
1000	23299	2799228.084									
1000	23300	2799406.171	2952-05-30 16:05:56	0.744891181	1.280208819	0.734183585º	1.261758099º	227.8365352	58.12951691	1.010526028	Umbral
1000	23301	2799406.171									
1000	23302	2799406.171									
1000	23303	2799406.171									
1000	23304	2799406.171									
1000	23305	2799582.319	2952-11-22 19:39:15	0.733354304	1.291745696	0.706874085º	1.244720045º	222.9560537	59.45643957	0.991227634	Umbral
1000	23306	2799582.319									
1000	23307	2799582.319									
1000	23308	2799582.319									
1000	23309	2799582.319									
1000	23310	2799582.319									
1000	23311	2799730.967	2953-04-20 11:12:20	0.720019511	1.305080489	0.657452714º	1.190489551º	224.2753579	62.79845748	1.000170609	Penumbral
1000	23312	2799730.967									
1000	23313	2799730.967									

1000	23314	2799730.967									
1000	23315	2799730.967									
1000	23316	2799760.573	2953-05-20 01:45:01	0.728987707	1.296112293	0.680663281°	1.209527677°	226.4994487	61.39007263	1.008061389	Penumbral
1000	23317	2799907.472	2953-10-13 23:19:38	0.752363907	1.272736093	0.769629289°	1.301695155°	226.1530494	56.01037423	1.001995828	Penumbral
1000	23318	2799907.472									
1000	23319	2799907.472									
1000	23320	2799907.472									
1000	23321	2799907.472									
1000	23322	2799936.848	2953-11-12 08:21:48	0.747356491	1.277743509	0.755894925°	1.292288832°	224.1859411	56.64572001	0.99391095	Penumbral
1000	23323	2800084.97	2954-04-09 11:16:28	0.715212005	1.309887995	0.64472504°	1.179456145°	223.3713684	63.61910548	0.99700162	Umbral
1000	23324	2800084.97									
1000	23325	2800084.97									
1000	23326	2800084.97									
1000	23327	2800084.97									
1000	23328	2800114.677	2954-05-09 04:14:53	0.717899484	1.307200516	0.64750678°	1.17787746°	225.3453196	63.57567725	1.005198437	Grazing
1000	23329	2800262.158	2954-10-03 15:47:56	0.749505287	1.275594713	0.756211404°	1.286737126°	226.6839112	56.78972063	1.004904674	Umbral
1000	23330	2800262.158									
1000	23331	2800262.158									
1000	23332	2800262.158									
1000	23333	2800439.04	2955-03-29 12:57:59	0.72425536	1.30084464	0.674754285°	1.211110199°	223.1325749	61.53349698	0.993981354	Total
1000	23334	2800439.04									
1000	23335	2800439.04									
1000	23336	2800439.04									
1000	23337	2800439.04									
1000	23338	2800439.04									
1000	23339	2800616.698	2955-09-23 04:45:12	0.736947752	1.288152248	0.707878392°	1.236951297°	226.7804366	59.66128019	1.007664109	Total
1000	23340	2800616.698									
1000	23341	2800616.698									
1000	23342	2800616.698									
1000	23343	2800616.698									
1000	23344	2800616.698									
1000	23345	2800793.397	2956-03-17 21:31:56	0.739201361	1.285898639	0.727470372°	1.265300026°	223.2321166	58.22498039	0.991257685	Umbral
1000	23346	2800793.397									
1000	23347	2800793.397									
1000	23348	2800793.397									
1000	23349	2800793.397									
1000	23350	2800793.397									
1000	23351	2800970.951	2956-09-11 10:48:48	0.723462089	1.301637911	0.661312927°	1.189051654°	226.7632179	62.71439483	1.010211588	Umbral
1000	23352	2800970.951									
1000	23353	2800970.951									
1000	23354	2800970.951									
1000	23355	2800970.951									
1000	23356	2800970.951									
1000	23357	2801118.57	2957-02-06 01:41:18	0.74818395	1.27691605	0.766044402°	1.307608334°	222.1582093	55.94968947	0.984422607	Penumbral

1000	23358	2801118.57									
1000	23359	2801118.57									
1000	23360	2801118.57									
1000	23361	2801147.995	2957-03-07 11:53:15	0.748658759	1.276441241	0.764770344º	1.303900606º	223.1128387	56.08413259	0.988866355	Penumbral
1000	23362	2801295.364	2957-08-01 20:43:31	0.724122009	1.300977991	0.659324972º	1.184094283º	228.1610024	62.95035072	1.01592789	Penumbral
1000	23363	2801295.364									
1000	23364	2801295.364									
1000	23365	2801295.364									
1000	23366	2801295.364									
1000	23367	2801324.981	2957-08-31 11:32:25	0.719841556	1.305258444	0.648498626º	1.175091365º	227.1269352	63.63718484	1.012410043	Penumbral
1000	23368	2801473.181	2958-01-26 16:21:18	0.739630639	1.285469361	0.734069809º	1.275981115º	221.6770284	57.72431326	0.983791575	Umbral
1000	23369	2801473.181									
1000	23370	2801473.181									
1000	23371	2801473.181									
1000	23372	2801473.181									
1000	23373	2801649.596	2958-07-22 02:18:49	0.737671754	1.287428246	0.703931402º	1.228533294º	228.8603451	60.04267611	1.016252106	Umbral
1000	23374	2801649.596									
1000	23375	2801649.596									
1000	23376	2801649.596									
1000	23377	2801649.596									
1000	23378	2801649.596									
1000	23379	2801827.571	2959-01-16 01:42:10	0.723847532	1.301252468	0.680056868º	1.222015736º	220.9053489	61.00948985	0.98370524	Total
1000	23380	2801827.571									
1000	23381	2801827.571									
1000	23382	2801827.571									
1000	23383	2801827.571									
1000	23384	2801827.571									
1000	23385	2802004.126	2959-07-11 15:01:43	0.751275128	1.273824872	0.754292981º	1.27899573º	229.378173	57.05864044	1.016056765	Total
1000	23386	2802004.126									
1000	23387	2802004.126									
1000	23388	2802004.126									
1000	23389	2802004.126									
1000	23390	2802181.658	2960-01-05 03:46:58	0.712153815	1.312946185	0.643454391º	1.185116356º	220.473931	63.46819053	0.98424444	Umbral
1000	23391	2802181.658									
1000	23392	2802181.658									
1000	23393	2802181.658									
1000	23394	2802181.658									
1000	23395	2802181.658									
1000	23396	2802329.531	2960-06-01 00:44:49	0.752649706	1.272450294	0.763826757º	1.291269158º	228.2020537	56.45251168	1.010779141	Penumbral
1000	23397	2802329.531									
1000	23398	2802329.531									
1000	23399	2802329.531									
1000	23400	2802329.531									
1000	23401	2802358.828	2960-06-30 07:51:43	0.755887128	1.269212872	0.773364601º	1.298457523º	229.3546217	55.99516548	1.015301778	Umbral

1000	23402	2802505.905	2960-11-24 09:43:11	0.721985329	1.303114671	0.669684102º	1.207727074º	222.3117495	61.81176847	0.990864681	Grazing
1000	23403	2802505.905									
1000	23404	2802505.905									
1000	23405	2802505.905									
1000	23406	2802505.905									
1000	23407	2802535.622	2960-12-24 02:55:07	0.714160137	1.310939863	0.648818065º	1.189856149º	220.7972986	63.11832713	0.98537939	Penumbral
1000	23408	2802684.123	2961-05-21 14:57:09	0.740196982	1.284903018	0.718646024º	1.24733746º	227.1391399	59.01770549	1.008391173	Umbral
1000	23409	2802684.123									
1000	23410	2802684.123									
1000	23411	2802684.123									
1000	23412	2802684.123									
1000	23413	2802713.508	2961-06-20 00:11:57	0.748700415	1.276399585	0.745890734º	1.271638488º	228.8070588	57.50562911	1.014037195	Grazing
1000	23414	2802860.233	2961-11-13 17:35:12	0.738472879	1.286627121	0.723223233º	1.259793193º	223.7068423	58.51171733	0.99358484	Umbral
1000	23415	2802860.233									
1000	23416	2802860.233									
1000	23417	2802860.233									
1000	23418	2803038.435	2962-05-10 22:26:31	0.724352658	1.300747342	0.66736011º	1.197501955º	225.7251717	62.2263643	1.005632327	Total
1000	23419	2803038.435									
1000	23420	2803038.435									
1000	23421	2803038.435									
1000	23422	2803038.435									
1000	23423	2803038.435									
1000	23424	2803214.825	2962-11-03 07:47:19	0.750053097	1.275046903	0.764602789º	1.29961482º	224.8385769	56.20437888	0.996478111	Total
1000	23425	2803214.825									
1000	23426	2803214.825									
1000	23427	2803214.825									
1000	23428	2803214.825									
1000	23429	2803214.825									
1000	23430	2803392.477	2963-04-29 23:27:30	0.716515706	1.308584294	0.645036626º	1.176769554º	224.6885498	63.70129931	1.002623214	Umbral
1000	23431	2803392.477									
1000	23432	2803392.477									
1000	23433	2803392.477									
1000	23434	2803392.477									
1000	23435	2803392.477									
1000	23436	2803569.507	2963-10-24 00:10:33	0.749995256	1.275104744	0.762334036º	1.295783386º	225.4529254	56.37095371	0.999397182	Umbral
1000	23437	2803569.507									
1000	23438	2803569.507									
1000	23439	2803569.507									
1000	23440	2803569.507									
1000	23441	2803716.899	2964-03-19 09:35:00	0.72802622	1.29707378	0.688658783º	1.226308362º	222.7802867	60.59640413	0.991589687	Penumbral
1000	23442	2803716.899									
1000	23443	2803716.899									
1000	23444	2803716.899									
1000	23445	2803716.899									

1000	23446	2803746.515	2964-04-18 00:21:08	0.722630939	1.302469061	0.665907537º	1.199291868º	224.2869613	62.21607147	0.999519009	Penumbral
1000	23447	2803894.61	2964-09-13 02:37:43	0.733140085	1.291959915	0.69311842º	1.221051684º	227.1335328	60.61888277	1.009839338	Penumbral
1000	23448	2803894.61									
1000	23449	2803894.61									
1000	23450	2803894.61									
1000	23451	2803894.61									
1000	23452	2803924.086	2964-10-12 14:03:51	0.739010276	1.286089724	0.719048688º	1.250923953º	225.6506877	58.89878472	1.002354899	Penumbral
1000	23453	2804071.335	2965-03-08 20:02:02	0.742541947	1.282558053	0.741239853º	1.280224365º	222.9116628	57.39687167	0.989133761	Umbral
1000	23454	2804071.335									
1000	23455	2804071.335									
1000	23456	2804071.335									
1000	23457	2804071.335									
1000	23458	2804100.812	2965-04-07 07:28:43	0.737058497	1.288041503	0.716179718º	1.251198218º	224.2752152	58.97751107	0.996466063	Grazing
1000	23459	2804248.784	2965-09-02 06:49:16	0.721459034	1.303640966	0.653693118º	1.18046097º	227.126653	63.26977906	1.012073489	Umbral
1000	23460	2804248.784									
1000	23461	2804248.784									
1000	23462	2804248.784									
1000	23463	2804248.784									
1000	23464	2804425.967	2966-02-26 11:12:35	0.748996375	1.276103625	0.767354075º	1.307450058º	222.751803	55.91820781	0.98709821	Total
1000	23465	2804425.967									
1000	23466	2804425.967									
1000	23467	2804425.967									
1000	23468	2804425.967									
1000	23469	2804602.802	2966-08-22 07:14:51	0.721688159	1.303411841	0.653159944º	1.178960955º	227.5654818	63.33986544	1.013934486	Total
1000	23470	2804602.802									
1000	23471	2804602.802									
1000	23472	2804602.802									
1000	23473	2804602.802									
1000	23474	2804602.802									
1000	23475	2804780.608	2967-02-16 02:34:52	0.74302977	1.28207023	0.745529523º	1.286524221º	222.1700032	57.09758387	0.985458416	Umbral
1000	23476	2804780.608									
1000	23477	2804780.608									
1000	23478	2804780.608									
1000	23479	2804780.608									
1000	23480	2804780.608									
1000	23481	2804927.533	2967-07-13 00:48:11	0.741937392	1.283162608	0.71926806º	1.243944417º	228.9902495	59.10009836	1.016107875	Grazing
1000	23482	2804927.533									
1000	23483	2804927.533									
1000	23484	2804927.533									
1000	23485	2804927.533									
1000	23486	2804956.97	2967-08-11 11:17:23	0.733981775	1.291118225	0.691973723º	1.217070772º	228.4624349	60.78120971	1.0152938	Umbral
1000	23487	2805105.403	2968-01-06 21:39:41	0.719598905	1.305501095	0.666209909º	1.207954076º	220.8067134	61.9202551	0.984095094	Penumbral
1000	23488	2805105.403									
1000	23489	2805105.403									

1000	23490	2805105.403									
1000	23491	2805105.403									
1000	23492	2805135.065	2968-02-05 13:33:07	0.727884486	1.297215514	0.692952597º	1.234581074º	221.212914	60.20151159	0.984305295	Penumbral
1000	23493	2805282.128	2968-07-01 15:03:42	0.753604048	1.271495952	0.764110703º	1.289143405º	229.2894348	56.50265769	1.015418232	Penumbral
1000	23494	2805282.128									
1000	23495	2805282.128									
1000	23496	2805282.128									
1000	23497	2805311.442	2968-07-30 22:35:57	0.748803005	1.276296995	0.744643079º	1.269350037º	229.3023231	57.60655427	1.016048616	Penumbral
1000	23498	2805459.426	2968-12-25 22:12:52	0.711334948	1.313765052	0.640451988º	1.181620655º	220.6342381	63.69497808	0.985141621	Umbral
1000	23499	2805459.426									
1000	23500	2805459.426									
1000	23501	2805459.426									
1000	23502	2805459.426									
1000	23503	2805636.842	2969-06-21 08:11:59	0.754819424	1.270280576	0.769820385º	1.295467404º	229.0807077	56.17285893	1.014231525	Total
1000	23504	2805636.842									
1000	23505	2805636.842									
1000	23506	2805636.842									
1000	23507	2805636.842									
1000	23508	2805636.842									
1000	23509	2805813.417	2969-12-14 22:00:33	0.717661061	1.307438939	0.658710644º	1.198976908º	221.2399929	62.47040925	0.986787097	Total
1000	23510	2805813.417									
1000	23511	2805813.417									
1000	23512	2805813.417									
1000	23513	2805813.417									
1000	23514	2805813.417									
1000	23515	2805991.481	2970-06-10 23:32:24	0.744619864	1.280480136	0.731599093º	1.258114627º	228.3075815	58.3116065	1.012558497	Total
1000	23516	2805991.481									
1000	23517	2805991.481									
1000	23518	2805991.481									
1000	23519	2805991.481									
1000	23520	2805991.481									
1000	23521	2806167.663	2970-12-04 03:55:18	0.733557447	1.291542553	0.709178451º	1.248293982º	222.4555456	59.27781124	0.988893376	Umbral
1000	23522	2806167.663									
1000	23523	2806167.663									
1000	23524	2806167.663									
1000	23525	2806167.663									
1000	23526	2806316.269	2971-05-01 18:28:03	0.720334965	1.304765035	0.656434768º	1.187934616º	224.9627548	62.91994122	1.003062897	Grazing
1000	23527	2806316.269									
1000	23528	2806316.269									
1000	23529	2806316.269									
1000	23530	2806316.269									
1000	23531	2806345.869	2971-05-31 08:51:26	0.728853214	1.296246786	0.678483376º	1.206106874º	227.0603224	61.57259571	1.010432212	Penumbral
1000	23532	2806492.811	2971-10-25 07:27:43	0.751759002	1.273340998	0.769513336º	1.303141911º	225.4583314	55.97471675	0.999061524	Penumbral
1000	23533	2806492.811									

1000	23534	2806492.811									
1000	23535	2806492.811									
1000	23536	2806492.811									
1000	23537	2806522.2	2971-11-23 16:47:29	0.747152063	1.277947937	0.757071431º	1.294896452º	223.5919819	56.5413789	0.991266223	Penumbral
1000	23538	2806670.274	2972-04-19 18:33:59	0.716330418	1.308769582	0.646179341º	1.179331234º	224.0864805	63.57215248	0.999954768	Umbral
1000	23539	2806670.274									
1000	23540	2806670.274									
1000	23541	2806670.274									
1000	23542	2806670.274									
1000	23543	2806699.965	2972-05-19 11:09:09	0.718520839	1.306579161	0.647570265º	1.176523577º	226.0013422	63.62031542	1.007891936	Grazing
1000	23544	2806847.488	2972-10-13 23:42:47	0.748218104	1.276881896	0.753423567º	1.285483814º	225.9747536	56.90292694	1.00200641	Umbral
1000	23545	2806847.488									
1000	23546	2806847.488									
1000	23547	2806847.488									
1000	23548	2806847.488									
1000	23549	2807024.362	2973-04-08 20:41:50	0.725880126	1.299219874	0.678114311º	1.212917263º	223.8384372	61.36447899	0.996867679	Total
1000	23550	2807024.362									
1000	23551	2807024.362									
1000	23552	2807024.362									
1000	23553	2807024.362									
1000	23554	2807202.009	2973-10-03 12:12:21	0.735278434	1.289821566	0.704038277º	1.234552634º	226.0790812	59.854151	1.004926201	Total
1000	23555	2807202.009									
1000	23556	2807202.009									
1000	23557	2807202.009									
1000	23558	2807202.009									
1000	23559	2807202.009									
1000	23560	2807378.741	2974-03-29 05:46:48	0.740648509	1.284451491	0.730872856º	1.267246421º	223.8737124	58.06835891	0.993948645	Umbral
1000	23561	2807378.741									
1000	23562	2807378.741									
1000	23563	2807378.741									
1000	23564	2807378.741									
1000	23565	2807378.741									
1000	23566	2807556.239	2974-09-22 17:43:30	0.722099081	1.303000919	0.658723376º	1.187756202º	226.1285728	62.8470833	1.007740449	Umbral
1000	23567	2807556.239									
1000	23568	2807556.239									
1000	23569	2807556.239									
1000	23570	2807556.239									
1000	23571	2807556.239									
1000	23572	2807703.937	2975-02-17 10:29:32	0.748333558	1.276766442	0.765782306º	1.306682996º	222.4173032	55.98165553	0.985629687	Penumbral
1000	23573	2807703.937									
1000	23574	2807703.937									
1000	23575	2807703.937									
1000	23576	2807703.937									
1000	23577	2807733.352	2975-03-18 20:27:19	0.749449988	1.275650012	0.766155278º	1.30398564º	223.6567798	56.04389568	0.99125638	Penumbral

1000	23578	2807880.639	2975-08-13 03:19:31	0.724456977	1.300643023	0.660992899º	1.186191942º	227.9719047	62.82183394	1.015096628	Penumbral
1000	23579	2807880.639									
1000	23580	2807880.639									
1000	23581	2807880.639									
1000	23582	2807910.259	2975-09-11 18:12:58	0.719377656	1.305722344	0.648540509º	1.17621994º	226.6068736	63.5966081	1.010325108	Penumbral
1000	23583	2808058.543	2976-02-07 01:02:37	0.739109233	1.285990767	0.731729229º	1.273281013º	221.7912821	57.86968409	0.984444689	Umbral
1000	23584	2808058.543									
1000	23585	2808058.543									
1000	23586	2808058.543									
1000	23587	2808058.543									
1000	23588	2808088.016	2976-03-07 12:22:21	0.746272997	1.278827003	0.755512097º	1.294633878º	223.0171565	56.59206851	0.988881911	Grazing
1000	23589	2808234.889	2976-08-01 09:19:49	0.738532786	1.286567214	0.707157395º	1.231916627º	228.8294782	59.83757766	1.015947402	Umbral
1000	23590	2808234.889									
1000	23591	2808234.889									
1000	23592	2808234.889									
1000	23593	2808234.889									
1000	23594	2808412.919	2977-01-26 10:03:31	0.723076181	1.302023819	0.677550653º	1.219449613º	220.8806215	61.17301571	0.983813989	Total
1000	23595	2808412.919									
1000	23596	2808412.919									
1000	23597	2808412.919									
1000	23598	2808412.919									
1000	23599	2808412.919									
1000	23600	2808589.434	2977-07-21 22:24:57	0.751949948	1.273150052	0.756724545º	1.281326423º	229.4632935	56.92498699	1.016252132	Total
1000	23601	2808589.434									
1000	23602	2808589.434									
1000	23603	2808589.434									
1000	23604	2808589.434									
1000	23605	2808589.434									
1000	23606	2808766.993	2978-01-15 11:49:25	0.711722448	1.313377552	0.642486227º	1.184421739º	220.3452657	63.52619586	0.983747633	Umbral
1000	23607	2808766.993									
1000	23608	2808766.993									
1000	23609	2808766.993									
1000	23610	2808766.993									
1000	23611	2808914.849	2978-06-12 08:22:10	0.752716471	1.272383529	0.762486194º	1.288883479º	228.6782614	56.55502261	1.012785958	Grazing
1000	23612	2808914.849									
1000	23613	2808914.849									
1000	23614	2808914.849									
1000	23615	2808914.849									
1000	23616	2808944.141	2978-07-11 15:22:40	0.755982085	1.269117915	0.773141604º	1.29785862º	229.534769	56.01734397	1.016029139	Umbral
1000	23617	2809091.238	2978-12-05 17:42:59	0.722078928	1.303021072	0.671457318º	1.210764644º	221.8180372	61.65376286	0.988541694	Grazing
1000	23618	2809091.238									
1000	23619	2809091.238									
1000	23620	2809091.238									
1000	23621	2809091.238									

1000	23622	2809120.957	2979-01-04 10:58:44	0.714320892	1.310779108	0.649939223º	1.191575º	220.5805374	63.02091879	0.984292029	Penumbral
1000	23623	2809269.432	2979-06-01 22:22:14	0.739954675	1.285145325	0.716013911º	1.243463525º	227.6815977	59.21378351	1.010765321	Umbral
1000	23624	2809269.432									
1000	23625	2809269.432									
1000	23626	2809269.432									
1000	23627	2809269.432									
1000	23628	2809298.816	2979-07-01 07:34:47	0.748285379	1.276814621	0.743353734º	1.268449469º	229.0809247	57.66950617	1.01529634	Grazing
1000	23629	2809445.577	2979-11-25 01:51:11	0.738567816	1.286532184	0.725392665º	1.263409979º	223.1367894	58.3414683	0.990911935	Umbral
1000	23630	2809445.577									
1000	23631	2809445.577									
1000	23632	2809445.577									
1000	23633	2809445.577									
1000	23634	2809623.731	2980-05-21 05:32:03	0.724432171	1.300667829	0.665770263º	1.194488169º	226.3489989	62.38030901	1.008340691	Total
1000	23635	2809623.731									
1000	23636	2809623.731									
1000	23637	2809623.731									
1000	23638	2809623.731									
1000	23639	2809800.173	2980-11-13 16:08:49	0.749635091	1.275464909	0.765072777º	1.30164977º	224.1920198	56.13649201	0.993571816	Total
1000	23640	2809800.173									
1000	23641	2809800.173									
1000	23642	2809800.173									
1000	23643	2809800.173									
1000	23644	2809800.173									
1000	23645	2809977.769	2981-05-10 06:28:01	0.717427984	1.307672016	0.645898082º	1.176104184º	225.3878721	63.69393749	1.005510452	Umbral
1000	23646	2809977.769									
1000	23647	2809977.769									
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1000	23649	2809977.769									
1000	23650	2809977.769									
1000	23651	2810154.849	2981-11-03 08:22:17	0.748863407	1.276236593	0.760109551º	1.295139475º	224.7524711	56.45020325	0.996444785	Umbral
1000	23652	2810154.849									
1000	23653	2810154.849									
1000	23654	2810154.849									
1000	23655	2810154.849									
1000	23656	2810154.849									
1000	23657	2810302.231	2982-03-30 17:32:52	0.729627855	1.295472145	0.692193754º	1.228390113º	223.4412727	60.41833462	0.994277132	Penumbral
1000	23658	2810302.231									
1000	23659	2810302.231									
1000	23660	2810302.231									
1000	23661	2810302.231									
1000	23662	2810479.911	2982-09-24 09:51:25	0.731516107	1.293583893	0.689445352º	1.218674816º	226.4788181	60.81192978	1.007366018	Penumbral
1000	23663	2810479.911									
1000	23664	2810479.911									
1000	23665	2810479.911									

1000	23666	2810479.911									
1000	23667	2810509.41	2982-10-23 21:50:51	0.737351101	1.287748899	0.715276777º	1.248709386º	224.9121604	59.07917192	0.999428548	Penumbral
1000	23668	2810656.686	2983-03-20 04:27:58	0.743780894	1.281319106	0.744163852º	1.281855552º	223.483311	57.26718848	0.991512008	Umbral
1000	23669	2810656.686									
1000	23670	2810656.686									
1000	23671	2810656.686									
1000	23672	2810656.686									
1000	23673	2810686.142	2983-04-18 15:24:21	0.738690126	1.286409874	0.719888954º	1.25334818º	225.0020714	58.80154442	0.999378681	Grazing
1000	23674	2810834.065	2983-09-13 13:33:30	0.720372464	1.304727536	0.651839775º	1.179699463º	226.569242	63.36068386	1.009980094	Umbral
1000	23675	2810834.065									
1000	23676	2810834.065									
1000	23677	2810834.065									
1000	23678	2810834.065									
1000	23679	2811011.328	2984-03-08 19:52:51	0.749512991	1.275587009	0.767890976º	1.306878202º	223.2138767	55.91887865	0.989128782	Total
1000	23680	2811011.328									
1000	23681	2811011.328									
1000	23682	2811011.328									
1000	23683	2811011.328									
1000	23684	2811011.328									
1000	23685	2811188.079	2984-09-01 13:53:55	0.721574871	1.303525129	0.654041031º	1.180732709º	227.1441106	63.24833276	1.012219862	Total
1000	23686	2811188.079									
1000	23687	2811188.079									
1000	23688	2811188.079									
1000	23689	2811188.079									
1000	23690	2811365.968	2985-02-26 11:13:59	0.742846607	1.282253393	0.743716733º	1.283798718º	222.5090637	57.22545163	0.987123794	Umbral
1000	23691	2811365.968									
1000	23692	2811365.968									
1000	23693	2811365.968									
1000	23694	2811365.968									
1000	23695	2811365.968									
1000	23696	2811542.261	2985-08-21 18:16:26	0.734541414	1.290558586	0.69479114º	1.220563563º	228.188559	60.58067495	1.013989617	Umbral
1000	23697	2811542.261									
1000	23698	2811542.261									
1000	23699	2811542.261									
1000	23700	2811542.261									
1000	23701	2811542.261									
1000	23702	2811690.746	2986-01-17 05:54:05	0.718774494	1.306325506	0.663927423º	1.205875121º	220.674613	62.06512054	0.983725513	Grazing
1000	23703	2811690.746									
1000	23704	2811690.746									
1000	23705	2811690.746									
1000	23706	2811690.746									
1000	23707	2811720.415	2986-02-15 21:56:55	0.727358831	1.297741169	0.690520239º	1.231507211º	221.4199618	60.37422129	0.985472488	Penumbral
1000	23708	2811867.438	2986-07-12 22:31:20	0.754214429	1.270885571	0.765966923º	1.290677254º	229.4786749	56.40923288	1.016042082	Penumbral
1000	23709	2811867.438									

1000	23710	2811867.438									
1000	23711	2811867.438									
1000	23712	2811867.438									
1000	23713	2811896.748	2986-08-11 05:57:01	0.749335833	1.275764167	0.747253389º	1.272371948º	229.1477236	57.44564569	1.015252211	Penumbral
1000	23714	2812044.758	2987-01-06 06:11:39	0.710980799	1.314119201	0.640013168º	1.181705206º	220.4074488	63.70756497	0.984189798	Umbral
1000	23715	2812044.758									
1000	23716	2812044.758									
1000	23717	2812044.758									
1000	23718	2812222.155	2987-07-02 15:43:48	0.754819819	1.270280181	0.768860689º	1.293912901º	229.3603734	56.2413289	1.015380501	Total
1000	23719	2812222.155									
1000	23720	2812222.155									
1000	23721	2812222.155									
1000	23722	2812222.155									
1000	23723	2812222.155									
1000	23724	2812398.754	2987-12-26 06:05:56	0.717864904	1.307235096	0.660267382º	1.20137458º	220.9291647	62.33762921	0.985253531	Total
1000	23725	2812398.754									
1000	23726	2812398.754									
1000	23727	2812398.754									
1000	23728	2812398.754									
1000	23729	2812398.754									
1000	23730	2812576.787	2988-06-21 06:52:46	0.744213059	1.280886941	0.728851469º	1.254500978º	228.6765385	58.49883355	1.014226721	Total
1000	23731	2812576.787									
1000	23732	2812576.787									
1000	23733	2812576.787									
1000	23734	2812576.787									
1000	23735	2812576.787									
1000	23736	2812753.013	2988-12-14 12:18:28	0.733851329	1.291248671	0.711508932º	1.251742172º	222.0451036	59.10321784	0.986847416	Total
1000	23737	2812753.013									
1000	23738	2812753.013									
1000	23739	2812753.013									
1000	23740	2812753.013									
1000	23741	2812753.013									
1000	23742	2812901.565	2989-05-12 01:34:19	0.720654933	1.304445067	0.655508321º	1.18548305º	225.6330988	63.03520971	1.005949434	Grazing
1000	23743	2812901.565									
1000	23744	2812901.565									
1000	23745	2812901.565									
1000	23746	2812931.16	2989-06-10 15:50:05	0.728634728	1.296465272	0.676283703º	1.202822973º	227.5401533	61.75239553	1.012512852	Penumbral
1000	23747	2813078.155	2989-11-04 15:43:26	0.751125364	1.273974636	0.769216338º	1.30444713º	224.7763116	55.94783599	0.996070826	Penumbral
1000	23748	2813078.155									
1000	23749	2813078.155									
1000	23750	2813078.155									
1000	23751	2813078.155									
1000	23752	2813107.556	2989-12-04 01:20:15	0.746988653	1.278111347	0.758161995º	1.297289561º	223.0692075	56.44565785	0.988871303	Penumbral
1000	23753	2813255.572	2990-05-01 01:43:13	0.717497724	1.307602276	0.647785019º	1.179355425º	224.8093235	63.5147942	1.002929756	Umbral

1000	23754	2813255.572									
1000	23755	2813255.572									
1000	23756	2813255.572									
1000	23757	2813255.572									
1000	23758	2813285.247	2990-05-30 17:55:40	0.719111134	1.305988866	0.647705311º	1.17538677º	226.5996137	63.65495737	1.010321225	Grazing
1000	23759	2813432.822	2990-10-25 07:44:21	0.746889977	1.278210023	0.750527322º	1.284182474º	225.2555806	57.02099478	0.999011771	Umbral
1000	23760	2813432.822									
1000	23761	2813432.822									
1000	23762	2813432.822									
1000	23763	2813432.822									
1000	23764	2813609.68	2991-04-20 04:18:41	0.727558109	1.297541891	0.681600353º	1.214814799º	224.5742298	61.18937326	0.99983746	Total
1000	23765	2813609.68									
1000	23766	2813609.68									
1000	23767	2813609.68									
1000	23768	2813609.68									
1000	23769	2813609.68									
1000	23770	2813787.323	2991-10-14 19:45:30	0.733571712	1.291528288	0.700213904º	1.232261823º	225.3452171	60.04444941	1.002029627	Total
1000	23771	2813787.323									
1000	23772	2813787.323									
1000	23773	2813787.323									
1000	23774	2813787.323									
1000	23775	2813964.08	2992-04-08 13:55:06	0.742136659	1.282963341	0.734302766º	1.269130536º	224.565292	57.91356409	0.996821422	Umbral
1000	23776	2813964.08									
1000	23777	2813964.08									
1000	23778	2813964.08									
1000	23779	2813964.08									
1000	23780	2813964.08									
1000	23781	2814141.531	2992-10-03 00:44:17	0.720703023	1.304396977	0.65621681º	1.186678702º	225.4386847	62.97006606	1.005025593	Umbral
1000	23782	2814141.531									
1000	23783	2814141.531									
1000	23784	2814141.531									
1000	23785	2814141.531									
1000	23786	2814141.531									
1000	23787	2814289.301	2993-02-27 19:13:46	0.748568358	1.276531642	0.765491329º	1.305468117º	222.7863762	56.02222576	0.987316101	Penumbral
1000	23788	2814289.301									
1000	23789	2814289.301									
1000	23790	2814289.301									
1000	23791	2814289.301									
1000	23792	2814318.705	2993-03-29 04:54:55	0.750281134	1.274818866	0.767480656º	1.303849171º	224.2705795	56.01129277	0.993958002	Penumbral
1000	23793	2814465.917	2993-08-23 09:59:52	0.724679793	1.300420207	0.662656741º	1.188541554º	227.6611838	62.68550473	1.01377291	Penumbral
1000	23794	2814465.917									
1000	23795	2814465.917									
1000	23796	2814465.917									
1000	23797	2814465.917									

1000	23798	2814495.542	2993-09-22 01:00:26	0.7188595	1.3062405	0.648634838º	1.177587997º	226.009061	63.54595694	1.007892229	Penumbral
1000	23799	2814643.903	2994-02-17 09:40:41	0.738702883	1.286397117	0.72944679º	1.270354572º	222.0240279	58.02060471	0.985616764	Umbral
1000	23800	2814643.903									
1000	23801	2814643.903									
1000	23802	2814643.903									
1000	23803	2814673.371	2994-03-18 20:53:55	0.746391925	1.278708075	0.754232005º	1.292067037º	223.5409701	56.69837776	0.991247774	Grazing
1000	23804	2814820.183	2994-08-12 16:24:06	0.739242697	1.285857303	0.710270563º	1.235440986º	228.6681188	59.63308064	1.015151948	Umbral
1000	23805	2814820.183									
1000	23806	2814820.183									
1000	23807	2814820.183									
1000	23808	2814820.183									
1000	23809	2814998.266	2995-02-06 18:22:48	0.722470531	1.302629469	0.675221873º	1.216787945º	220.9811749	61.33467813	0.984418718	Total
1000	23810	2814998.266									
1000	23811	2814998.266									
1000	23812	2814998.266									
1000	23813	2814998.266									
1000	23814	2814998.266									
1000	23815	2815174.743	2995-08-02 05:49:17	0.752449796	1.272650204	0.758924316º	1.283663843º	229.4147429	56.79829073	1.015985553	Total
1000	23816	2815174.743									
1000	23817	2815174.743									
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1000	23819	2815174.743									
1000	23820	2815174.743									
1000	23821	2815352.328	2996-01-26 19:52:10	0.711493771	1.313606229	0.641778904º	1.183694275º	220.3441353	63.57625137	0.983784197	Umbral
1000	23822	2815352.328									
1000	23823	2815352.328									
1000	23824	2815352.328									
1000	23825	2815352.328									
1000	23826	2815352.328									
1000	23827	2815500.163	2996-06-22 15:54:24	0.752634613	1.272465387	0.760895757º	1.286464119º	229.0505761	56.66582591	1.014383317	Grazing
1000	23828	2815500.163									
1000	23829	2815500.163									
1000	23830	2815500.163									
1000	23831	2815529.453	2996-07-21 22:52:17	0.755898814	1.269201186	0.77263043º	1.297225943º	229.5834607	56.04833887	1.016264462	Umbral
1000	23832	2815676.576	2996-12-16 01:50:06	0.722298576	1.302801424	0.673368099º	1.213736259º	221.4187043	61.4941628	0.986601021	Grazing
1000	23833	2815676.576									
1000	23834	2815676.576									
1000	23835	2815676.576									
1000	23836	2815676.576									
1000	23837	2815706.295	2997-01-14 19:05:30	0.714670034	1.310429966	0.651304379º	1.193234417º	220.4876149	62.91740339	0.983757571	Penumbral
1000	23838	2815854.736	2997-06-12 05:40:02	0.739600512	1.285499488	0.713239802º	1.239662356º	228.1383721	59.41333983	1.012737343	Umbral
1000	23839	2815854.736									
1000	23840	2815854.736									
1000	23841	2815854.736									

1000	23842	2815854.736									
1000	23843	2815884.121	2997-07-11 14:53:52	0.747707236	1.277392764	0.740584182º	1.265324851º	229.2289035	57.83925768	1.015983341	Grazing
1000	23844	2816030.927	2997-12-05 10:14:50	0.738723376	1.286376624	0.727576708º	1.266837802º	222.6410472	58.17725047	0.988626443	Umbral
1000	23845	2816030.927									
1000	23846	2816030.927									
1000	23847	2816030.927									
1000	23848	2816030.927									
1000	23849	2816209.02	2998-06-01 12:29:07	0.724458251	1.300641749	0.664158932º	1.191666865º	226.9112166	62.52930683	1.010653574	Total
1000	23850	2816209.02									
1000	23851	2816209.02									
1000	23852	2816209.02									
1000	23853	2816209.02									
1000	23854	2816209.02									
1000	23855	2816385.526	2998-11-25 00:37:41	0.74923545	1.27586455	0.765461092º	1.303443065º	223.5995115	56.07751163	0.99097703	Total
1000	23856	2816385.526									
1000	23857	2816385.526									
1000	23858	2816385.526									
1000	23859	2816385.526									
1000	23860	2816563.056	2999-05-21 13:20:37	0.718335438	1.306764562	0.646845324º	1.175658227º	226.0500442	63.67592761	1.008159549	Umbral
1000	23861	2816563.056									
1000	23862	2816563.056									
1000	23863	2816563.056									
1000	23864	2816563.056									
1000	23865	2816563.056									
1000	23866	2816740.195	2999-11-14 16:41:01	0.747734347	1.277365653	0.757798725º	1.294368834º	224.0849459	56.5355485	0.993584563	Total
1000	23867	2816740.195									
1000	23868	2816740.195									
1000	23869	2816740.195									
1000	23870	2816740.195									
1000	23871	2816740.195									
1000	23872	2816887.558	3000-04-11 01:24:05	0.731294815	1.293805185	0.695861624º	1.230490962º	224.1506454	60.2365112	0.9971914	Grazing
1000	23873	2816887.558									
1000	23874	2816887.558									
1000	23875	2816887.558									
1000	23876	2816887.558									
1000	23877	2816917.125	3000-05-10 14:59:36	0.725853278	1.299246722	0.672253184º	1.202542318º	225.755096	61.89588326	1.005353011	Penumbral
1000	23878	2817065.216	3000-10-05 17:10:34	0.729841351	1.295258649	0.685778491º	1.216480256º	225.7718533	61.00020145	1.00457133	Penumbral
1000	23879	2817065.216									
1000	23880	2817065.216									
1000	23881	2817065.216									
1000	23882	2817094.739	3000-11-04 05:44:33	0.735697597	1.289402403	0.71150925º	1.246555739º	224.1844703	59.25870209	0.996413936	Penumbral
1000	23883	2817242.033	3001-03-31 12:47:41	0.745072148	1.280027852	0.747132536º	1.283319995º	224.1220724	57.14147835	0.994293635	Umbral
1000	23884	2817242.033									
1000	23885	2817242.033									

1000	23886	2817242.033									
1000	23887	2817242.033									
1000	23888	2817271.468	3001-04-29 23:13:16	0.740322085	1.284777915	0.723643779º	1.255490028º	225.738038	58.62549753	1.002409586	Grazing
1000	23889	2817419.35	3001-09-24 20:23:28	0.719235761	1.305864239	0.650024938º	1.179218725º	225.9374462	63.44082396	1.007433933	Umbral
1000	23890	2817419.35									
1000	23891	2817419.35									
1000	23892	2817419.35									
1000	23893	2817419.35									