

TABLE 17

SOLAR ECLIPSES OF SAROS SERIES 126

First Eclipse: 1179 Mar 10                      Duration of Series: 1280.1 yrs.  
 Last Eclipse: 2459 May 03                      Number of Eclipses: 72  
 Saros Summary: Partial: 31                      Annular: 28                      Total: 10                      Hybrid: 3

Date	Eclipse Type	Gamma	Mag./Width	Durat.	Date	Eclipse Type	Gamma	Mag./Width	Durat.
1179 Mar 10	Pb	-1.5347	0.0551		1900 May 28	T	0.3943	92	02m10s
1197 Mar 20	P	-1.4871	0.1342		1918 Jun 08	T	0.4658	112	02m23s
1215 Mar 31	P	-1.4336	0.2236		1936 Jun 19	T	0.5389	132	02m31s
1233 Apr 11	P	-1.3709	0.3292		1954 Jun 30	T	0.6135	153	02m35s
1251 Apr 22	P	-1.3034	0.4436		1972 Jul 10	T	0.6871	175	02m36s
1269 May 02	P	-1.2283	0.5712		1990 Jul 22	T	0.7595	201	02m33s
1287 May 14	P	-1.1492	0.7065		2008 Aug 01	T	0.8306	237	02m27s
1305 May 24	P	-1.0651	0.8508		2026 Aug 12	T	0.8976	294	02m18s
1323 Jun 04	As	-0.9793	-	05m59s	2044 Aug 23	T	0.9612	452	02m04s
1341 Jun 14	A	-0.8916	464	06m25s	2062 Sep 03	P	1.0189	0.9754	
1359 Jun 26	A	-0.8033	330	06m30s	2080 Sep 13	P	1.0721	0.8748	
1377 Jul 06	A	-0.7162	269	06m24s	2098 Sep 25	P	1.1181	0.7877	
1395 Jul 17	A	-0.6311	234	06m12s	2116 Oct 06	P	1.1587	0.7109	
1413 Jul 27	A	-0.5499	213	05m58s	2134 Oct 17	P	1.1929	0.6463	
1431 Aug 08	A	-0.4732	201	05m45s	2152 Oct 28	P	1.2211	0.5930	
1449 Aug 18	A	-0.4025	194	05m35s	2170 Nov 08	P	1.2423	0.5529	
1467 Aug 29	A	-0.3385	191	05m29s	2188 Nov 18	P	1.2589	0.5216	
1485 Sep 09	A	-0.2805	190	05m26s	2206 Dec 01	P	1.2709	0.4990	
1503 Sep 20	A	-0.2309	190	05m27s	2224 Dec 11	P	1.2789	0.4838	
1521 Sep 30	A	-0.1887	191	05m30s	2242 Dec 22	P	1.2833	0.4756	
1539 Oct 12	A	-0.1546	192	05m35s	2261 Jan 02	P	1.2870	0.4684	
1557 Oct 22	A	-0.1261	192	05m40s	2279 Jan 13	P	1.2895	0.4637	
1575 Nov 02	A	-0.1056	191	05m44s	2297 Jan 23	P	1.2937	0.4556	
1593 Nov 22	A	-0.0901	189	05m47s	2315 Feb 05	P	1.2987	0.4461	
1611 Dec 04	A	-0.0799	185	05m45s	2333 Feb 15	P	1.3084	0.4276	
1629 Dec 14	A	-0.0721	179	05m38s	2351 Feb 27	P	1.3204	0.4046	
1647 Dec 26	A	-0.0671	170	05m26s	2369 Mar 09	P	1.3388	0.3694	
1666 Jan 05	A	-0.0620	160	05m07s	2387 Mar 20	P	1.3619	0.3250	
1684 Jan 16	A	-0.0561	147	04m43s	2405 Mar 31	P	1.3925	0.2661	
1702 Jan 28	A	-0.0481	132	04m14s	2423 Apr 11	P	1.4278	0.1979	
1720 Feb 08	A	-0.0372	115	03m40s	2441 Apr 21	P	1.4702	0.1158	
1738 Feb 18	A	-0.0208	96	03m03s	2459 May 03	Pe	1.5184	0.0223	
1756 Mar 01	A	0.0009	76	02m24s					
1774 Mar 12	A	0.0287	55	01m43s					
1792 Mar 22	A	0.0620	33	01m02s					
1810 Apr 04	A	0.1033	12	00m21s					
1828 Apr 14	Hm	0.1500	10	00m18s					
1846 Apr 25	H	0.2039	31	00m53s					
1864 May 06	H	0.2622	52	01m25s					
1882 May 17	T	0.3269	72	01m50s					

Eclipse Type: P - Partial                      Pb - Partial Eclipse (Saros Series Begins)  
 A - Annular                      Pe - Partial Eclipse (Saros Series Ends)  
 T - Total                      Hm - Middle eclipse of Saros series  
 H - Hybrid (Annular/Total)                      As - Annular Eclipse (no southern limit)

Note: Mag./Width column gives either the eclipse magnitude (for partial eclipses) or the umbral path width in kilometers (for total and annular eclipses).