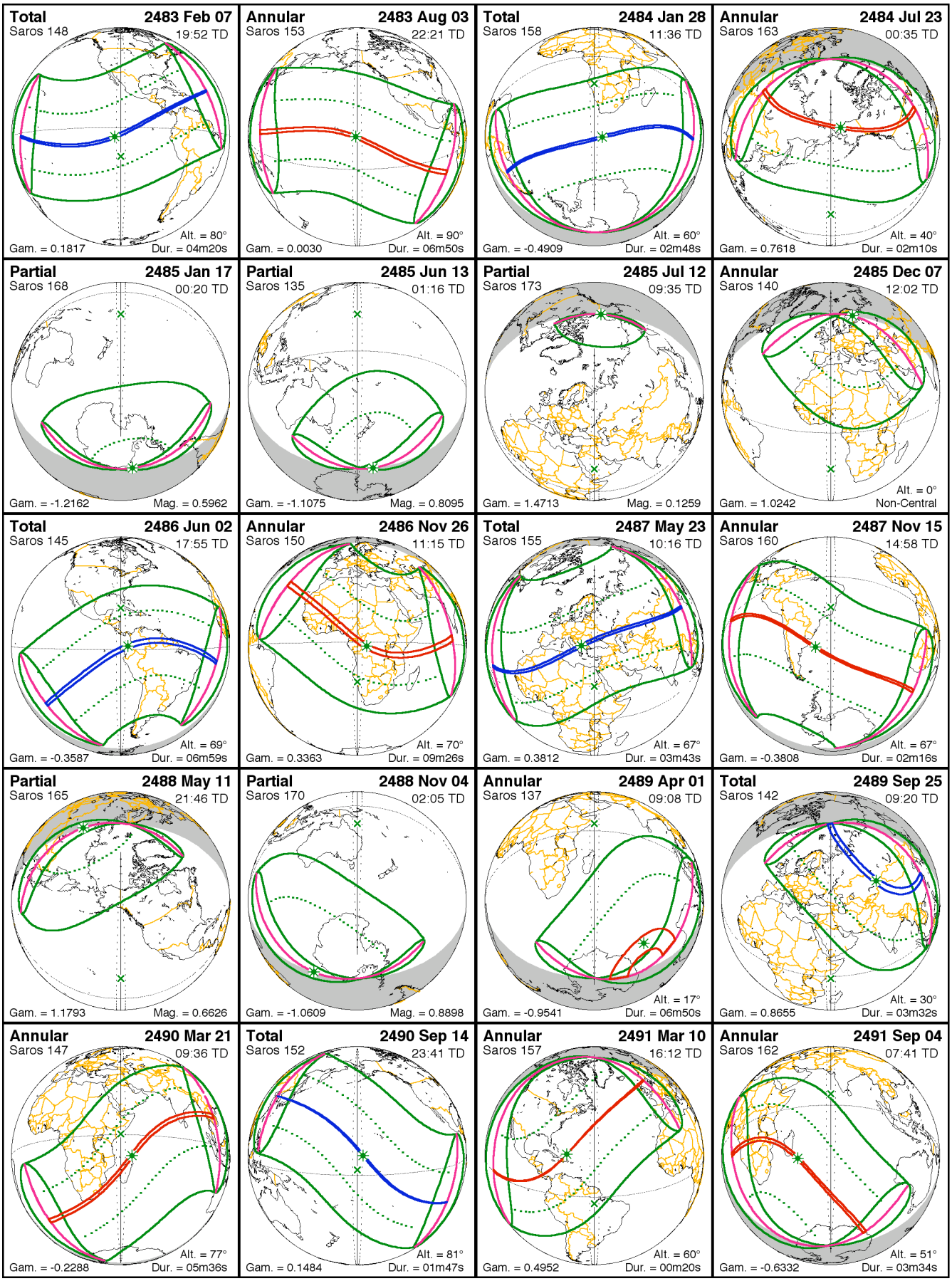
Total 2483 Feb 07
Saros 148
19:52 TD
Alt. = 80°
Gam. = 0.1817
Dur. = 04m20s
Annular 2483 Aug 03
Saros 153
22:21 TD
Alt. = 90°
Gam. = 0.0030
Dur. = 06m50s
Total 2484 Jan 28
Saros 158
11:36 TD
Alt. = 60°
Gam. = -0.4909
Dur. = 02m48s
Annular 2484 Jul 23
Saros 163
00:35 TD
Alt. = 40°
Gam. = 0.7618
Dur. = 02m10s
Partial 2485 Jan 17
Saros 168
00:20 TD
Gam. = -1.2162
Mag. = 0.5962
Partial 2485 Jun 13
Saros 135
01:16 TD
Gam. = -1.1075
Mag. = 0.8095
Partial 2485 Jul 12
Saros 173
09:35 TD
Gam. = 1.4713
Mag. = 0.1259
Annular 2485 Dec 07
Saros 140
12:02 TD
Alt. = 0°
Gam. = 1.0242
Non-Central
Total 2486 Jun 02
Saros 145
17:55 TD
Alt. = 69°
Gam. = -0.3587
Dur. = 06m59s
Annular 2486 Nov 26
Saros 150
11:15 TD
Alt. = 70°
Gam. = 0.3363
Dur. = 09m26s
Total 2487 May 23
Saros 155
10:16 TD
Alt. = 67°
Gam. = 0.3812
Dur. = 03m43s
Annular 2487 Nov 15
Saros 160
14:58 TD
Alt. = 67°
Gam. = -0.3808
Dur. = 02m16s
Partial 2488 May 11
Saros 165
21:46 TD
Gam. = 1.1793
Mag. = 0.6626
Partial 2488 Nov 04
Saros 170
02:05 TD
Gam. = -1.0609
Mag. = 0.8898
Annular 2489 Apr 01
Saros 137
09:08 TD
Alt. = 17°
Gam. = -0.9541
Dur. = 06m50s
Total 2489 Sep 25
Saros 142
09:20 TD
Alt. = 30°
Gam. = 0.8655
Dur. = 03m32s
Annular 2490 Mar 21
Saros 147
09:36 TD
Alt. = 77°
Gam. = -0.2288
Dur. = 05m36s
Total 2490 Sep 14
Saros 152
23:41 TD
Alt. = 81°
Gam. = 0.1484
Dur. = 01m47s
Annular 2491 Mar 10
Saros 157
16:12 TD
Alt. = 60°
Gam. = 0.4952
Dur. = 00m20s
Annular 2491 Sep 04
Saros 162
07:41 TD
Alt. = 51°
Gam. = -0.6332
Dur. = 03m34s