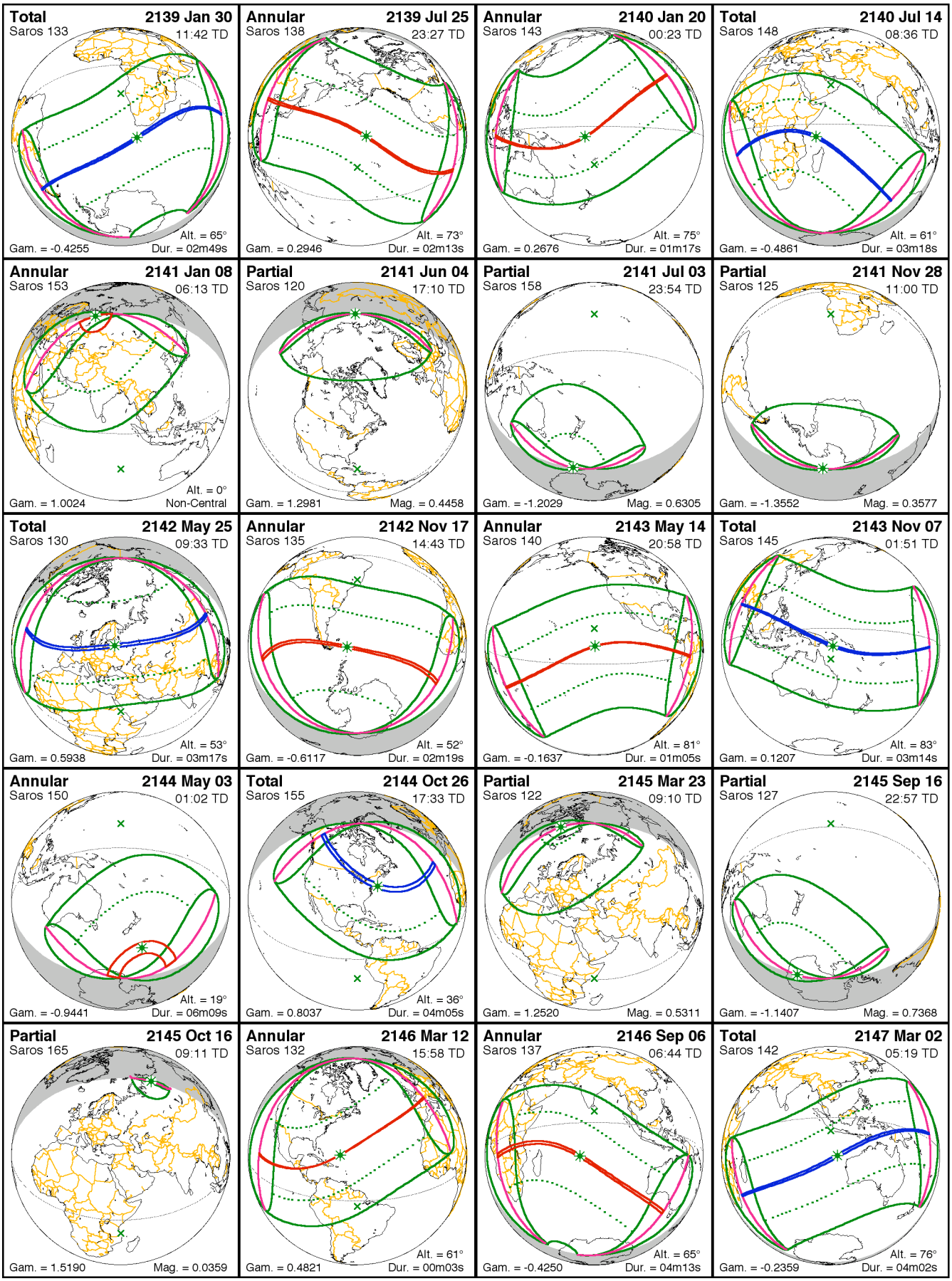
Total 2139 Jan 30
Saros 133
11:42 TD
Alt. = 65°
Gam. = -0.4255
Dur. = 02m49s
Annular 2139 Jul 25
Saros 138
23:27 TD
Alt. = 73°
Gam. = 0.2946
Dur. = 02m13s
Annular 2140 Jan 20
Saros 143
00:23 TD
Alt. = 75°
Gam. = 0.2676
Dur. = 01m17s
Total 2140 Jul 14
Saros 148
08:36 TD
Alt. = 61°
Gam. = -0.4861
Dur. = 03m18s
Annular 2141 Jan 08
Saros 153
06:13 TD
Alt. = 0°
Gam. = 1.0024
Non-Central
Partial 2141 Jun 04
Saros 120
17:10 TD
Gam. = 1.2981
Mag. = 0.4458
Partial 2141 Jul 03
Saros 158
23:54 TD
Gam. = -1.2029
Mag. = 0.6305
Partial 2141 Nov 28
Saros 125
11:00 TD
Gam. = -1.3552
Mag. = 0.3577
Total 2142 May 25
Saros 130
09:33 TD
Alt. = 53°
Gam. = 0.5938
Dur. = 03m17s
Annular 2142 Nov 17
Saros 135
14:43 TD
Alt. = 52°
Gam. = -0.6117
Dur. = 02m19s
Annular 2143 May 14
Saros 140
20:58 TD
Alt. = 81°
Gam. = -0.1637
Dur. = 01m05s
Total 2143 Nov 07
Saros 145
01:51 TD
Alt. = 83°
Gam. = 0.1207
Dur. = 03m14s
Annular 2144 May 03
Saros 150
01:02 TD
Alt. = 19°
Gam. = -0.9441
Dur. = 06m09s
Total 2144 Oct 26
Saros 155
17:33 TD
Alt. = 36°
Gam. = 0.8037
Dur. = 04m05s
Partial 2145 Mar 23
Saros 122
09:10 TD
Gam. = 1.2520
Mag. = 0.5311
Partial 2145 Sep 16
Saros 127
22:57 TD
Gam. = -1.1407
Mag. = 0.7368
Partial 2145 Oct 16
Saros 165
09:11 TD
Gam. = 1.5190
Mag. = 0.0359
Annular 2146 Mar 12
Saros 132
15:58 TD
Alt. = 61°
Gam. = 0.4821
Dur. = 00m03s
Annular 2146 Sep 06
Saros 137
06:44 TD
Alt. = 65°
Gam. = -0.4250
Dur. = 04m13s
Total 2147 Mar 02
Saros 142
05:19 TD
Alt. = 76°
Gam. = -0.2359
Dur. = 04m02s