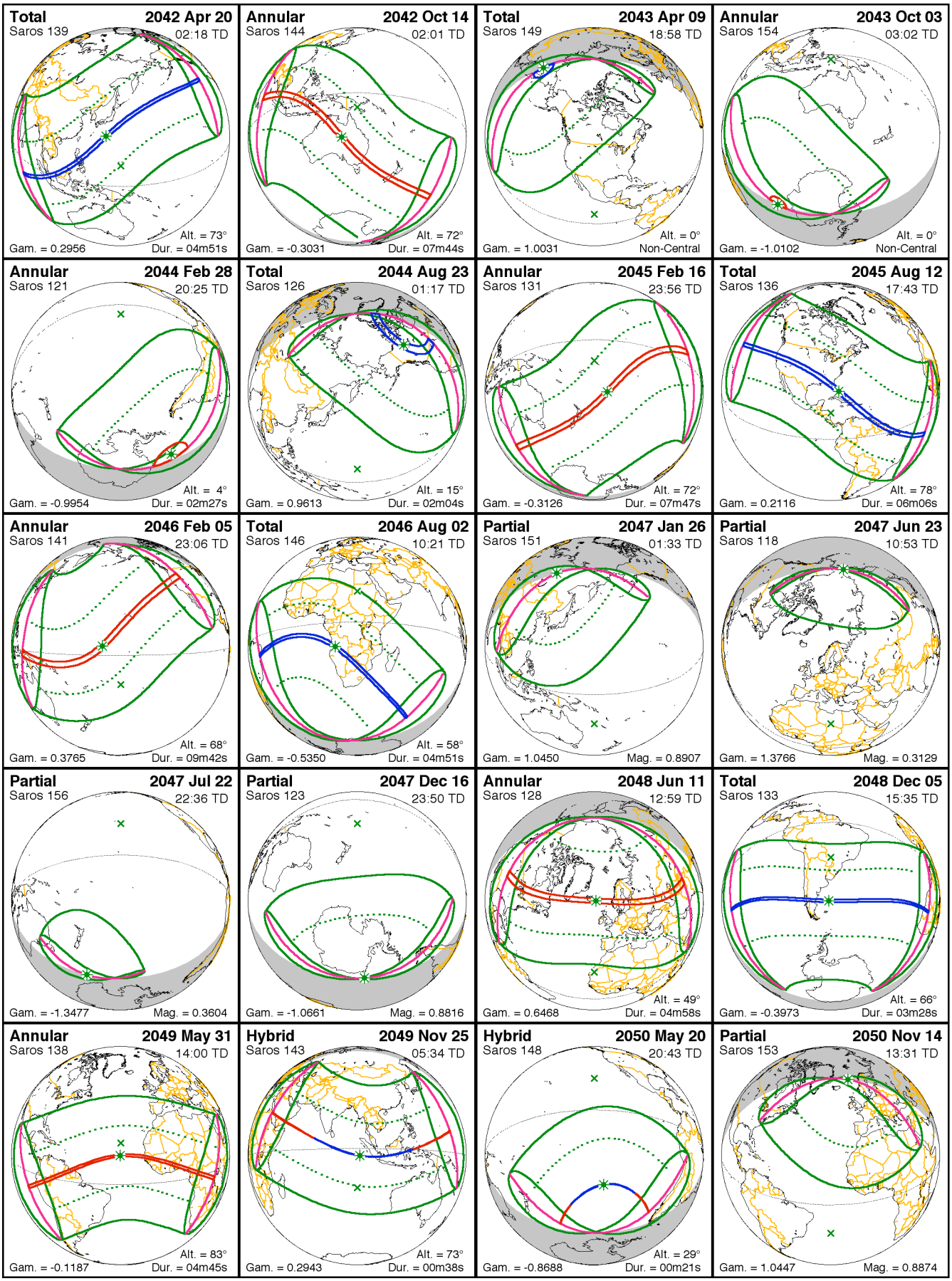
Total 2042 Apr 20
Saros 139
02:18 TD
Alt. = 73°
Gam. = 0.2956
Dur. = 04m51s
Annular 2042 Oct 14
Saros 144
02:01 TD
Alt. = 72°
Gam. = -0.3031
Dur. = 07m44s
Total 2043 Apr 09
Saros 149
18:58 TD
Alt. = 0°
Gam. = 1.0031
Non-Central
Annular 2043 Oct 03
Saros 154
03:02 TD
Alt. = 0°
Gam. = -1.0102
Non-Central
Annular 2044 Feb 28
Saros 121
20:25 TD
Alt. = 4°
Gam. = -0.9954
Dur. = 02m27s
Total 2044 Aug 23
Saros 126
01:17 TD
Alt. = 15°
Gam. = 0.9613
Dur. = 02m04s
Annular 2045 Feb 16
Saros 131
23:56 TD
Alt. = 72°
Gam. = -0.3126
Dur. = 07m47s
Total 2045 Aug 12
Saros 136
17:43 TD
Alt. = 78°
Gam. = 0.2116
Dur. = 06m06s
Annular 2046 Feb 05
Saros 141
23:06 TD
Alt. = 68°
Gam. = 0.3765
Dur. = 09m42s
Total 2046 Aug 02
Saros 146
10:21 TD
Alt. = 58°
Gam. = -0.5350
Dur. = 04m51s
Partial 2047 Jan 26
Saros 151
01:33 TD
Gam. = 1.0450
Mag. = 0.8907
Partial 2047 Jun 23
Saros 118
10:53 TD
Gam. = 1.3766
Mag. = 0.3129
Partial 2047 Jul 22
Saros 156
22:36 TD
Gam. = -1.3477
Mag. = 0.3604
Partial 2047 Dec 16
Saros 123
23:50 TD
Gam. = -1.0661
Mag. = 0.8816
Annular 2048 Jun 11
Saros 128
12:59 TD
Alt. = 49°
Gam. = 0.6468
Dur. = 04m58s
Total 2048 Dec 05
Saros 133
15:35 TD
Alt. = 66°
Gam. = -0.3973
Dur. = 03m28s
Annular 2049 May 31
Saros 138
14:00 TD
Alt. = 83°
Gam. = -0.1187
Dur. = 04m45s
Hybrid 2049 Nov 25
Saros 143
05:34 TD
Alt. = 73°
Gam. = 0.2943
Dur. = 00m38s
Hybrid 2050 May 20
Saros 148
20:43 TD
Alt. = 29°
Gam. = -0.8688
Dur. = 00m21s
Partial 2050 Nov 14
Saros 153
13:31 TD
Gam. = 1.0447
Mag. = 0.8874