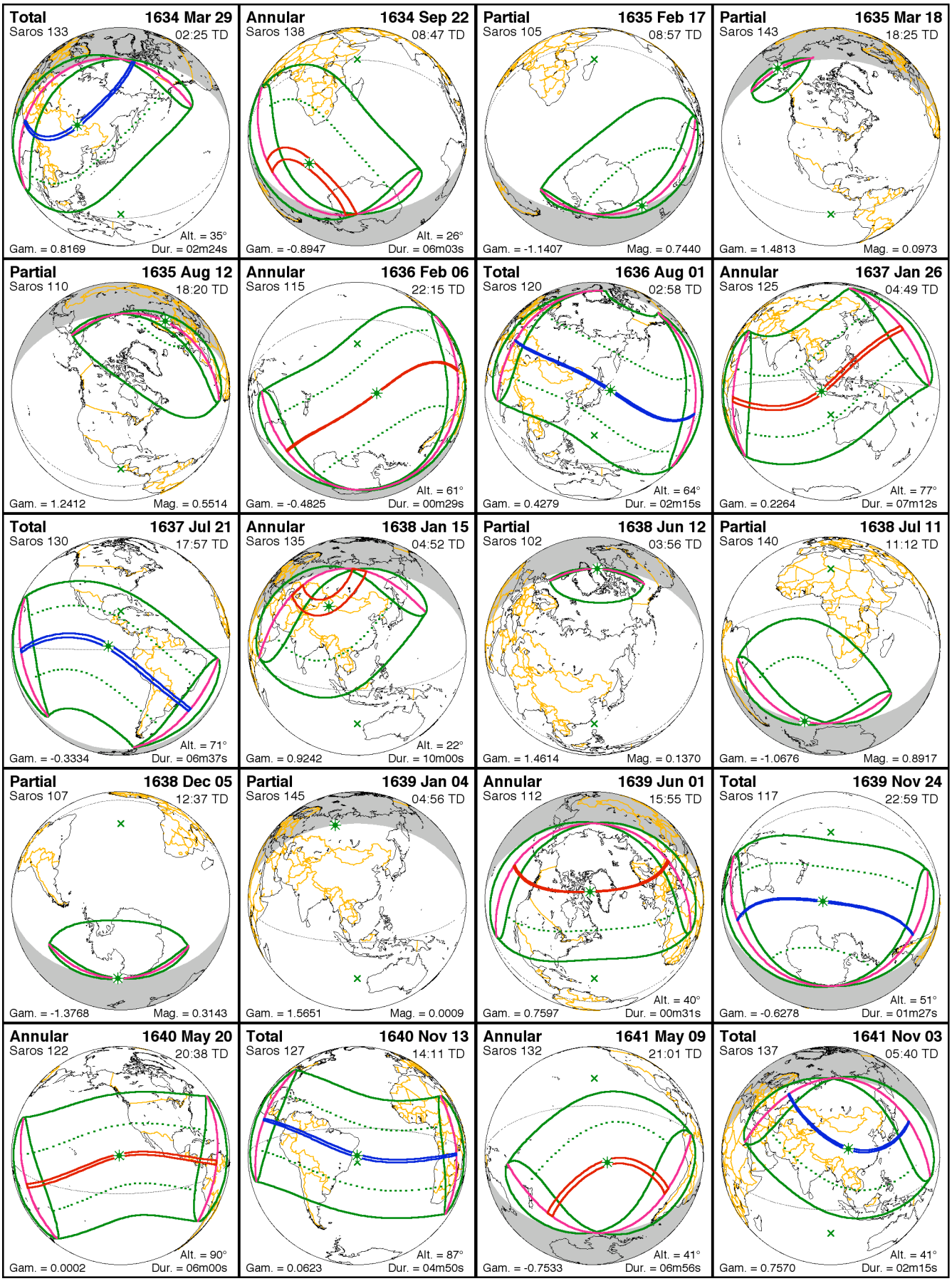
Total 1634 Mar 29
Saros 133
02:25 TD
Alt. = 35°
Gam. = 0.8169
Dur. = 02m24s
Annular 1634 Sep 22
Saros 138
08:47 TD
Alt. = 26°
Gam. = -0.8947
Dur. = 06m03s
Partial 1635 Feb 17
Saros 105
08:57 TD
Gam. = -1.1407
Mag. = 0.7440
Partial 1635 Mar 18
Saros 143
18:25 TD
Gam. = 1.4813
Mag. = 0.0973
Partial 1635 Aug 12
Saros 110
18:20 TD
Gam. = 1.2412
Mag. = 0.5514
Annular 1636 Feb 06
Saros 115
22:15 TD
Alt. = 61°
Gam. = -0.4825
Dur. = 00m29s
Total 1636 Aug 01
Saros 120
02:58 TD
Alt. = 64°
Gam. = 0.4279
Dur. = 02m15s
Annular 1637 Jan 26
Saros 125
04:49 TD
Alt. = 77°
Gam. = 0.2264
Dur. = 07m12s
Total 1637 Jul 21
Saros 130
17:57 TD
Alt. = 71°
Gam. = -0.3334
Dur. = 06m37s
Annular 1638 Jan 15
Saros 135
04:52 TD
Alt. = 22°
Gam. = 0.9242
Dur. = 10m00s
Partial 1638 Jun 12
Saros 102
03:56 TD
Gam. = 1.4614
Mag. = 0.1370
Partial 1638 Jul 11
Saros 140
11:12 TD
Gam. = -1.0676
Mag. = 0.8917
Partial 1638 Dec 05
Saros 107
12:37 TD
Gam. = -1.3768
Mag. = 0.3143
Partial 1639 Jan 04
Saros 145
04:56 TD
Gam. = 1.5651
Mag. = 0.0009
Annular 1639 Jun 01
Saros 112
15:55 TD
Alt. = 40°
Gam. = 0.7597
Dur. = 00m31s
Total 1639 Nov 24
Saros 117
22:59 TD
Alt. = 51°
Gam. = -0.6278
Dur. = 01m27s
Annular 1640 May 20
Saros 122
20:38 TD
Alt. = 90°
Gam. = 0.0002
Dur. = 06m00s
Total 1640 Nov 13
Saros 127
14:11 TD
Alt. = 87°
Gam. = 0.0623
Dur. = 04m50s
Annular 1641 May 09
Saros 132
21:01 TD
Alt. = 41°
Gam. = -0.7533
Dur. = 06m56s
Total 1641 Nov 03
Saros 137
05:40 TD
Alt. = 41°
Gam. = 0.7570
Dur. = 02m15s