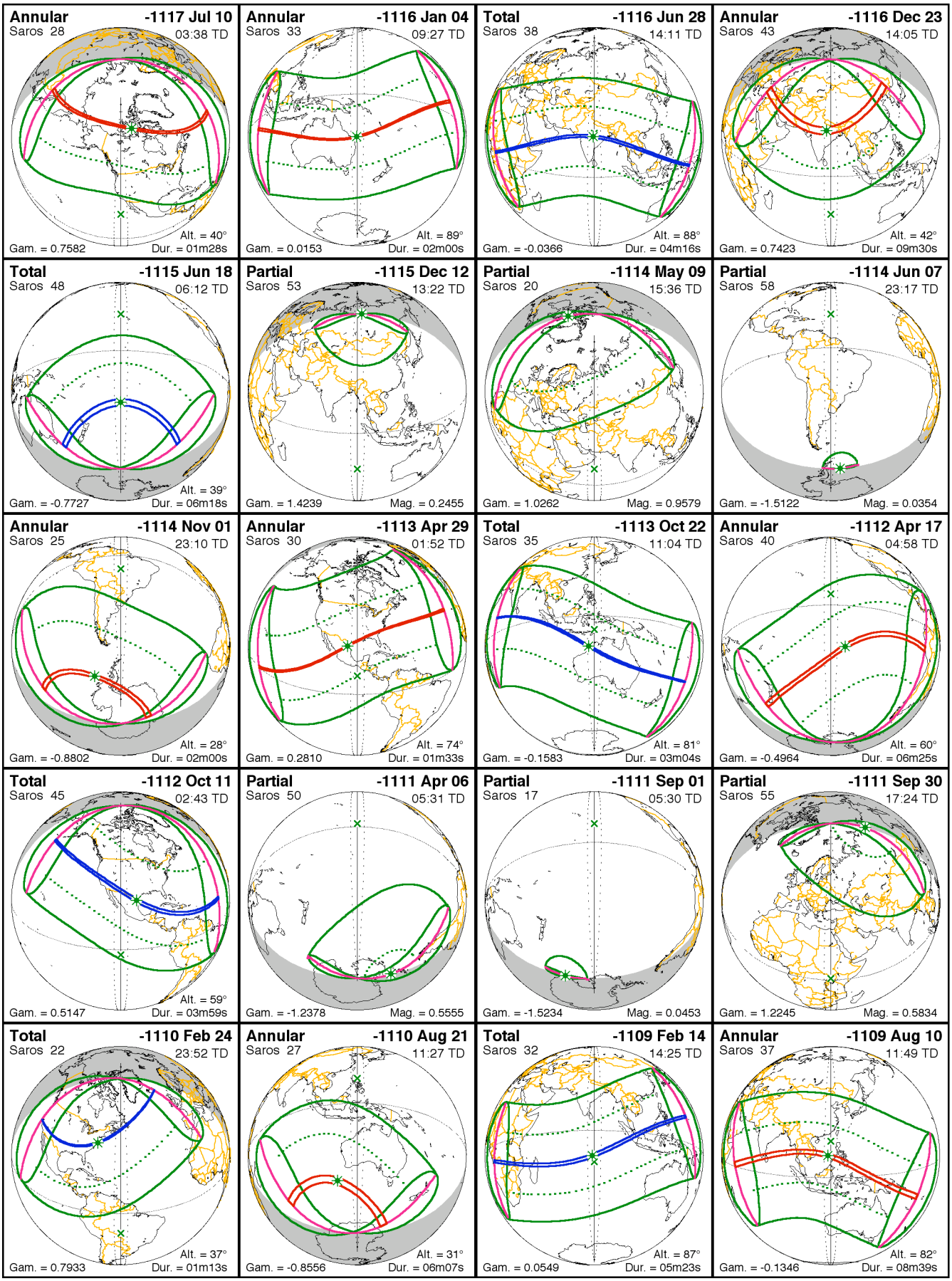
Annular -1117 Jul 10
Saros 28
03:38 TD
Alt. = 40°
Gam. = 0.7582
Dur. = 01m28s
Annular -1116 Jan 04
Saros 33
09:27 TD
Alt. = 89°
Gam. = 0.0153
Dur. = 02m00s
Total -1116 Jun 28
Saros 38
14:11 TD
Alt. = 88°
Gam. = -0.0366
Dur. = 04m16s
Annular -1116 Dec 23
Saros 43
14:05 TD
Alt. = 42°
Gam. = 0.7423
Dur. = 09m30s
Total -1115 Jun 18
Saros 48
06:12 TD
Alt. = 39°
Gam. = -0.7727
Dur. = 06m18s
Partial -1115 Dec 12
Saros 53
13:22 TD
Gam. = 1.4239
Mag. = 0.2455
Partial -1114 May 09
Saros 20
15:36 TD
Gam. = 1.0262
Mag. = 0.9579
Partial -1114 Jun 07
Saros 58
23:17 TD
Gam. = -1.5122
Mag. = 0.0354
Annular -1114 Nov 01
Saros 25
23:10 TD
Alt. = 28°
Gam. = -0.8802
Dur. = 02m00s
Annular -1113 Apr 29
Saros 30
01:52 TD
Alt. = 74°
Gam. = 0.2810
Dur. = 01m33s
Total -1113 Oct 22
Saros 35
11:04 TD
Alt. = 81°
Gam. = -0.1583
Dur. = 03m04s
Annular -1112 Apr 17
Saros 40
04:58 TD
Alt. = 60°
Gam. = -0.4964
Dur. = 06m25s
Total -1112 Oct 11
Saros 45
02:43 TD
Alt. = 59°
Gam. = 0.5147
Dur. = 03m59s
Partial -1111 Apr 06
Saros 50
05:31 TD
Gam. = -1.2378
Mag. = 0.5555
Partial -1111 Sep 01
Saros 17
05:30 TD
Gam. = -1.5234
Mag. = 0.0453
Partial -1111 Sep 30
Saros 55
17:24 TD
Gam. = 1.2245
Mag. = 0.5834
Total -1110 Feb 24
Saros 22
23:52 TD
Alt. = 37°
Gam. = 0.7933
Dur. = 01m13s
Annular -1110 Aug 21
Saros 27
11:27 TD
Alt. = 31°
Gam. = -0.8556
Dur. = 06m07s
Total -1109 Feb 14
Saros 32
14:25 TD
Alt. = 87°
Gam. = 0.0549
Dur. = 05m23s
Annular -1109 Aug 10
Saros 37
11:49 TD
Alt. = 82°
Gam. = -0.1346
Dur. = 08m39s