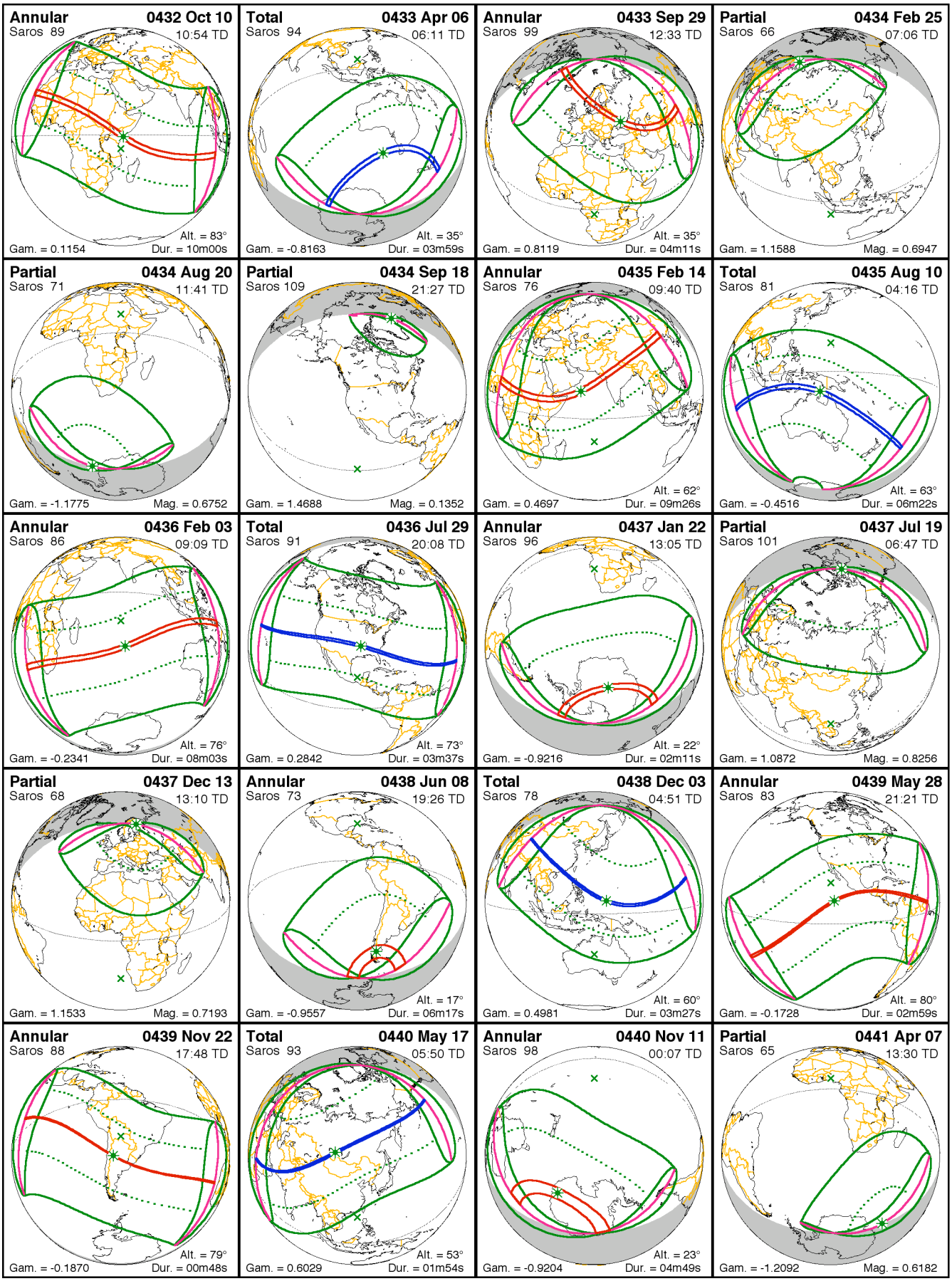
Annular 0432 Oct 10
Saros 89 10:54 TD
Alt. = 83°
Gam. = 0.1154 Dur. = 10m00s
Total 0433 Apr 06
Saros 94 06:11 TD
Alt. = 35°
Gam. = -0.8163 Dur. = 03m59s
Annular 0433 Sep 29
Saros 99 12:33 TD
Alt. = 35°
Gam. = 0.8119 Dur. = 04m11s
Partial 0434 Feb 25
Saros 66 07:06 TD
Gam. = 1.1588 Mag. = 0.6947
Partial 0434 Aug 20
Saros 71 11:41 TD
Gam. = -1.1775 Mag. = 0.6752
Partial 0434 Sep 18
Saros 109 21:27 TD
Gam. = 1.4688 Mag. = 0.1352
Annular 0435 Feb 14
Saros 76 09:40 TD
Alt. = 62°
Gam. = 0.4697 Dur. = 09m26s
Total 0435 Aug 10
Saros 81 04:16 TD
Alt. = 63°
Gam. = -0.4516 Dur. = 06m22s
Annular 0436 Feb 03
Saros 86 09:09 TD
Alt. = 76°
Gam. = -0.2341 Dur. = 08m03s
Total 0436 Jul 29
Saros 91 20:08 TD
Alt. = 73°
Gam. = 0.2842 Dur. = 03m37s
Annular 0437 Jan 22
Saros 96 13:05 TD
Alt. = 22°
Gam. = -0.9216 Dur. = 02m11s
Partial 0437 Jul 19
Saros 101 06:47 TD
Gam. = 1.0872 Mag. = 0.8256
Partial 0437 Dec 13
Saros 68 13:10 TD
Gam. = 1.1533 Mag. = 0.7193
Annular 0438 Jun 08
Saros 73 19:26 TD
Alt. = 17°
Gam. = -0.9557 Dur. = 06m17s
Total 0438 Dec 03
Saros 78 04:51 TD
Alt. = 60°
Gam. = 0.4981 Dur. = 03m27s
Annular 0439 May 28
Saros 83 21:21 TD
Alt. = 80°
Gam. = -0.1728 Dur. = 02m59s
Annular 0439 Nov 22
Saros 88 17:48 TD
Alt. = 79°
Gam. = -0.1870 Dur. = 00m48s
Total 0440 May 17
Saros 93 05:50 TD
Alt. = 53°
Gam. = 0.6029 Dur. = 01m54s
Annular 0440 Nov 11
Saros 98 00:07 TD
Alt. = 23°
Gam. = -0.9204 Dur. = 04m49s
Partial 0441 Apr 07
Saros 65 13:30 TD
Gam. = -1.2092 Mag. = 0.6182