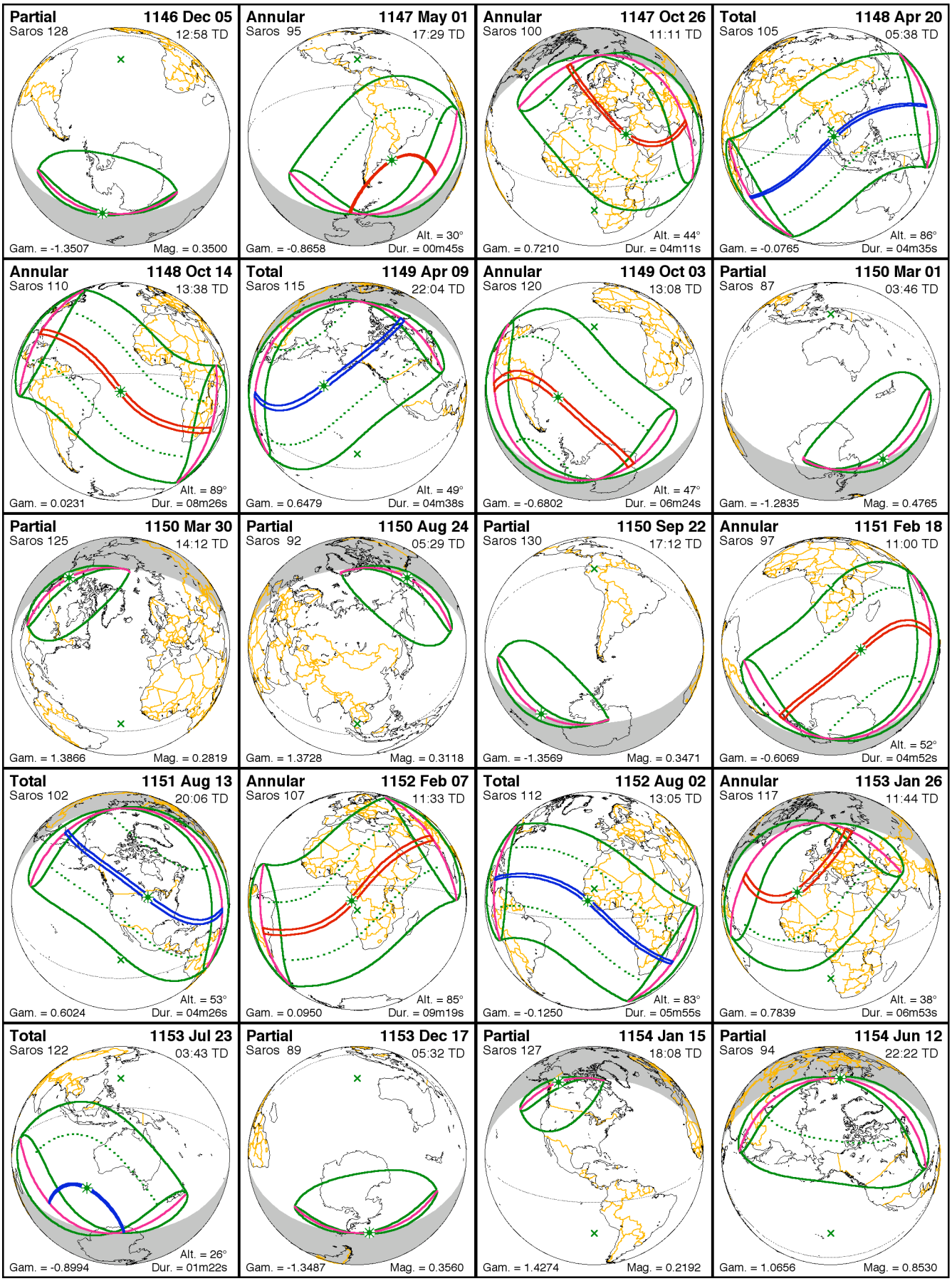
Partial 1146 Dec 05
Saros 128
12:58 TD
Gam. = -1.3507
Mag. = 0.3500
Annular 1147 May 01
Saros 95
17:29 TD
Alt. = 30°
Gam. = -0.8658
Dur. = 00m45s
Annular 1147 Oct 26
Saros 100
11:11 TD
Alt. = 44°
Gam. = 0.7210
Dur. = 04m11s
Total 1148 Apr 20
Saros 105
05:38 TD
Alt. = 86°
Gam. = -0.0765
Dur. = 04m35s
Annular 1148 Oct 14
Saros 110
13:38 TD
Alt. = 89°
Gam. = 0.0231
Dur. = 08m26s
Total 1149 Apr 09
Saros 115
22:04 TD
Alt. = 49°
Gam. = 0.6479
Dur. = 04m38s
Annular 1149 Oct 03
Saros 120
13:08 TD
Alt. = 47°
Gam. = -0.6802
Dur. = 06m24s
Partial 1150 Mar 01
Saros 87
03:46 TD
Gam. = -1.2835
Mag. = 0.4765
Partial 1150 Mar 30
Saros 125
14:12 TD
Gam. = 1.3866
Mag. = 0.2819
Partial 1150 Aug 24
Saros 92
05:29 TD
Gam. = 1.3728
Mag. = 0.3118
Partial 1150 Sep 22
Saros 130
17:12 TD
Gam. = -1.3569
Mag. = 0.3471
Annular 1151 Feb 18
Saros 97
11:00 TD
Alt. = 52°
Gam. = -0.6069
Dur. = 04m52s
Total 1151 Aug 13
Saros 102
20:06 TD
Alt. = 53°
Gam. = 0.6024
Dur. = 04m26s
Annular 1152 Feb 07
Saros 107
11:33 TD
Alt. = 85°
Gam. = 0.0950
Dur. = 09m19s
Total 1152 Aug 02
Saros 112
13:05 TD
Alt. = 83°
Gam. = -0.1250
Dur. = 05m55s
Annular 1153 Jan 26
Saros 117
11:44 TD
Alt. = 38°
Gam. = 0.7839
Dur. = 06m53s
Total 1153 Jul 23
Saros 122
03:43 TD
Alt. = 26°
Gam. = -0.8994
Dur. = 01m22s
Partial 1153 Dec 17
Saros 89
05:32 TD
Gam. = -1.3487
Mag. = 0.3560
Partial 1154 Jan 15
Saros 127
18:08 TD
Gam. = 1.4274
Mag. = 0.2192
Partial 1154 Jun 12
Saros 94
22:22 TD
Gam. = 1.0656
Mag. = 0.8530