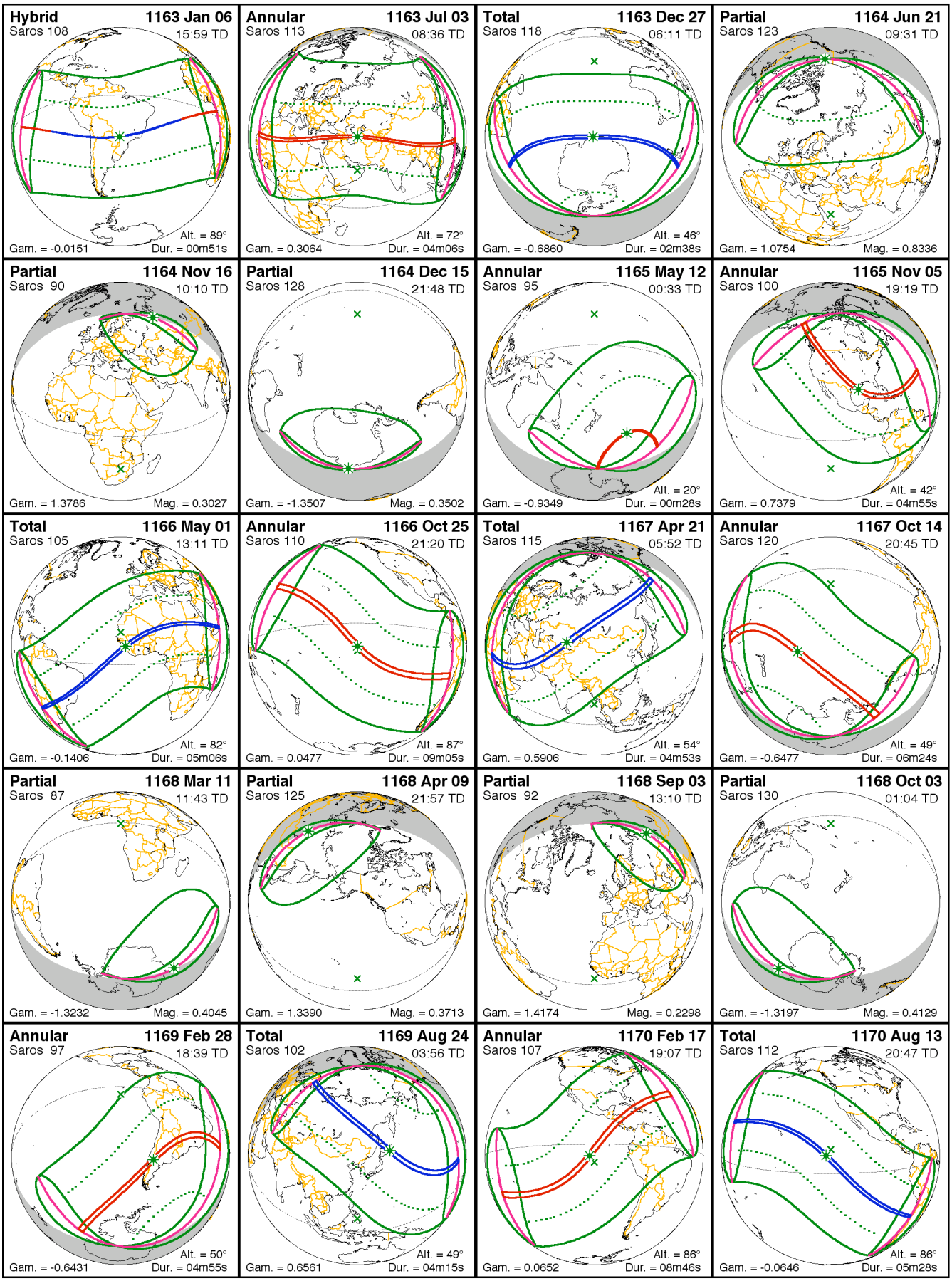
Hybrid 1163 Jan 06
Saros 108 15:59 TD
Alt. = 89°
Gam. = -0.0151 Dur. = 00m51s
Annular 1163 Jul 03
Saros 113 08:36 TD
Alt. = 72°
Gam. = 0.3064 Dur. = 04m06s
Total 1163 Dec 27
Saros 118 06:11 TD
Alt. = 46°
Gam. = -0.6860 Dur. = 02m38s
Partial 1164 Jun 21
Saros 123 09:31 TD
Gam. = 1.0754 Mag. = 0.8336
Partial 1164 Nov 16
Saros 90 10:10 TD
Gam. = 1.3786 Mag. = 0.3027
Partial 1164 Dec 15
Saros 128 21:48 TD
Gam. = -1.3507 Mag. = 0.3502
Annular 1165 May 12
Saros 95 00:33 TD
Alt. = 20°
Gam. = -0.9349 Dur. = 00m28s
Annular 1165 Nov 05
Saros 100 19:19 TD
Alt. = 42°
Gam. = 0.7379 Dur. = 04m55s
Total 1166 May 01
Saros 105 13:11 TD
Alt. = 82°
Gam. = -0.1406 Dur. = 05m06s
Annular 1166 Oct 25
Saros 110 21:20 TD
Alt. = 87°
Gam. = 0.0477 Dur. = 09m05s
Total 1167 Apr 21
Saros 115 05:52 TD
Alt. = 54°
Gam. = 0.5906 Dur. = 04m53s
Annular 1167 Oct 14
Saros 120 20:45 TD
Alt. = 49°
Gam. = -0.6477 Dur. = 06m24s
Partial 1168 Mar 11
Saros 87 11:43 TD
Gam. = -1.3232 Mag. = 0.4045
Partial 1168 Apr 09
Saros 125 21:57 TD
Gam. = 1.3390 Mag. = 0.3713
Partial 1168 Sep 03
Saros 92 13:10 TD
Gam. = 1.4174 Mag. = 0.2298
Partial 1168 Oct 03
Saros 130 01:04 TD
Gam. = -1.3197 Mag. = 0.4129
Annular 1169 Feb 28
Saros 97 18:39 TD
Alt. = 50°
Gam. = -0.6431 Dur. = 04m55s
Total 1169 Aug 24
Saros 102 03:56 TD
Alt. = 49°
Gam. = 0.6561 Dur. = 04m15s
Annular 1170 Feb 17
Saros 107 19:07 TD
Alt. = 86°
Gam. = 0.0652 Dur. = 08m46s
Total 1170 Aug 13
Saros 112 20:47 TD
Alt. = 86°
Gam. = -0.0646 Dur. = 05m28s