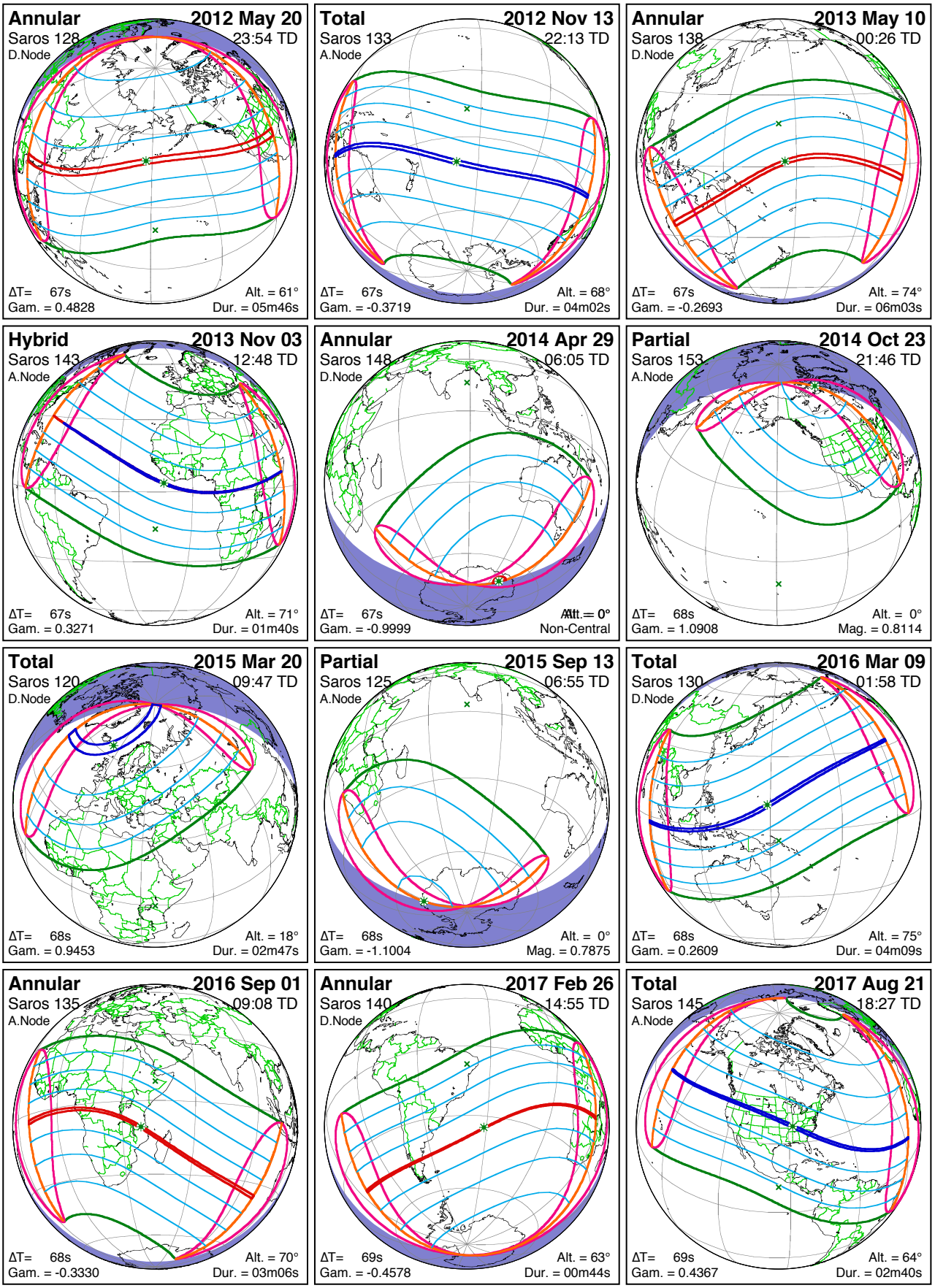
Annular 2012 May 20
Saros 128 23:54 TD
D.Node
ΔT= 67s Alt. = 61°
Gam. = 0.4828 Dur. = 05m46s
Total 2012 Nov 13
Saros 133 22:13 TD
A.Node
ΔT= 67s Alt. = 68°
Gam. = -0.3719 Dur. = 04m02s
Annular 2013 May 10
Saros 138 00:26 TD
D.Node
ΔT= 67s Alt. = 74°
Gam. = -0.2693 Dur. = 06m03s
Hybrid 2013 Nov 03
Saros 143 12:48 TD
A.Node
ΔT= 67s Alt. = 71°
Gam. = 0.3271 Dur. = 01m40s
Annular 2014 Apr 29
Saros 148 06:05 TD
D.Node
ΔT= 67s Alt. = 0°
Gam. = -0.9999 Non-Central
Partial 2014 Oct 23
Saros 153 21:46 TD
A.Node
ΔT= 68s Alt. = 0°
Gam. = 1.0908 Mag. = 0.8114
Total 2015 Mar 20
Saros 120 09:47 TD
D.Node
ΔT= 68s Alt. = 18°
Gam. = 0.9453 Dur. = 02m47s
Partial 2015 Sep 13
Saros 125 06:55 TD
A.Node
ΔT= 68s Alt. = 0°
Gam. = -1.1004 Mag. = 0.7875
Total 2016 Mar 09
Saros 130 01:58 TD
D.Node
ΔT= 68s Alt. = 75°
Gam. = 0.2609 Dur. = 04m09s
Annular 2016 Sep 01
Saros 135 09:08 TD
A.Node
ΔT= 68s Alt. = 70°
Gam. = -0.3330 Dur. = 03m06s
Annular 2017 Feb 26
Saros 140 14:55 TD
D.Node
ΔT= 69s Alt. = 63°
Gam. = -0.4578 Dur. = 00m44s
Total 2017 Aug 21
Saros 145 18:27 TD
A.Node
ΔT= 69s Alt. = 64°
Gam. = 0.4367 Dur. = 02m40s