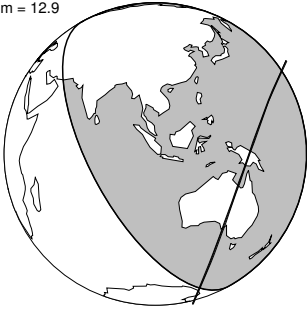
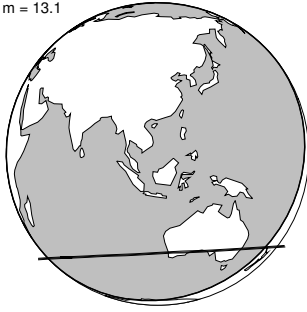
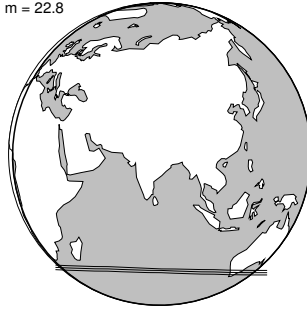
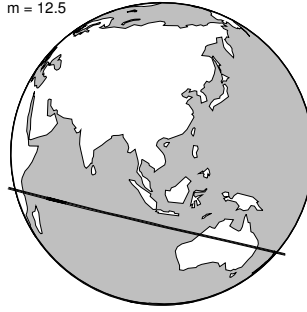
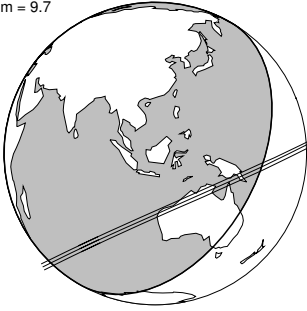
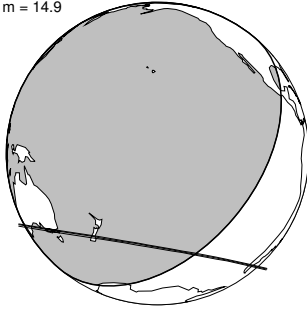
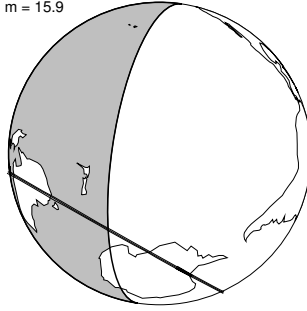
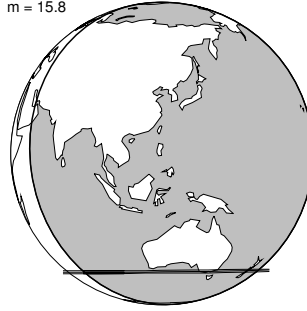
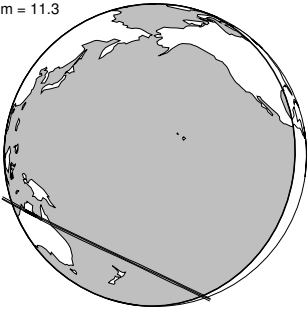
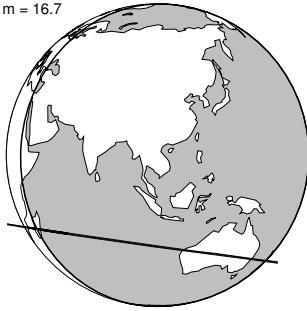
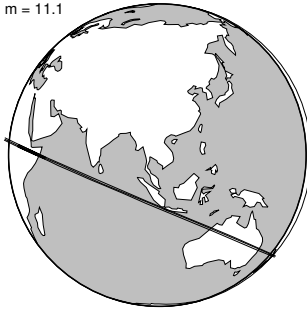
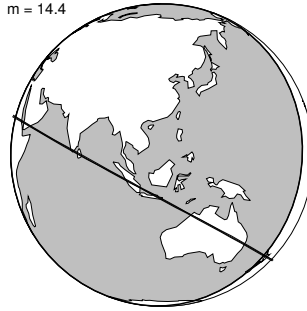
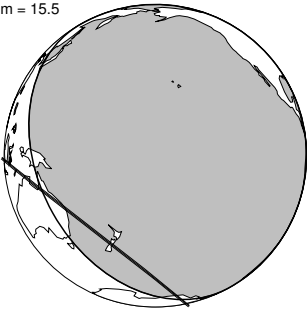
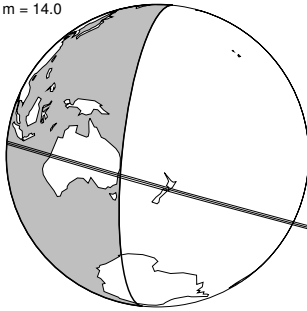
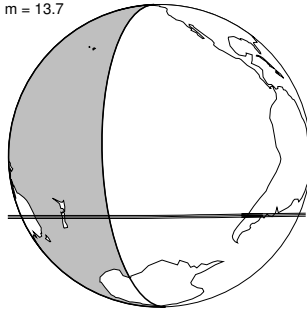
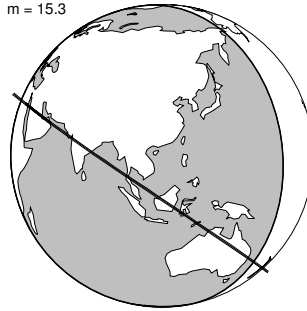


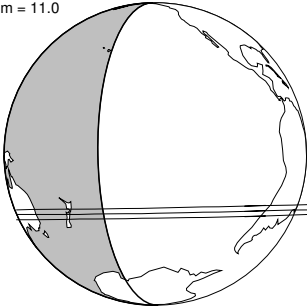
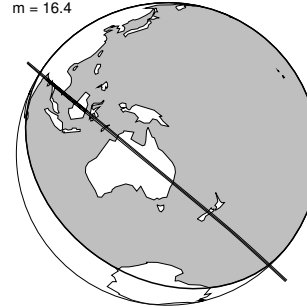
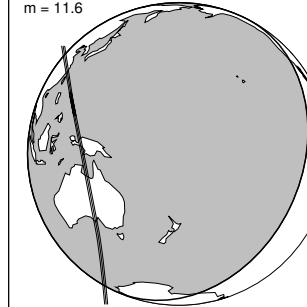
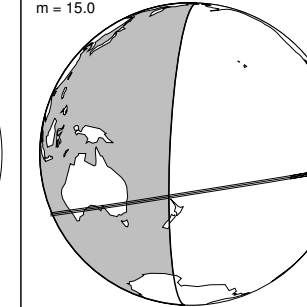
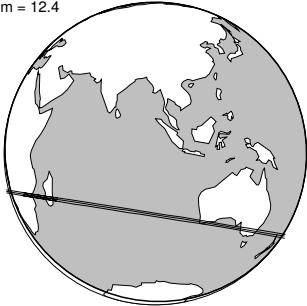
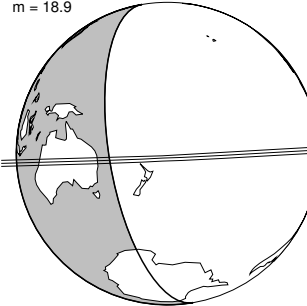
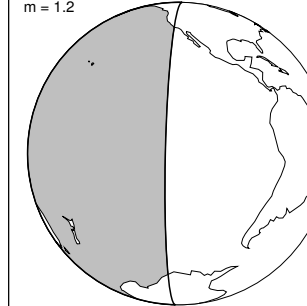
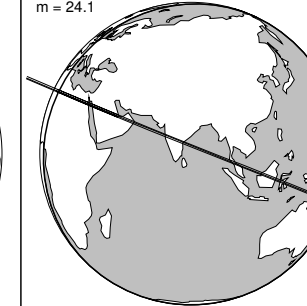
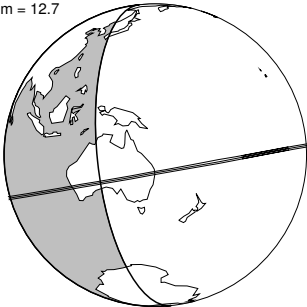
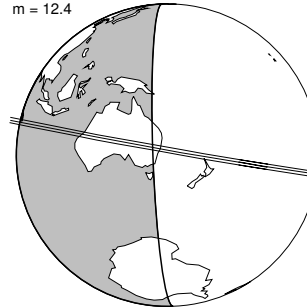
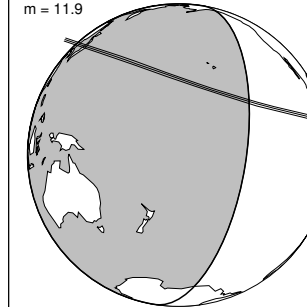
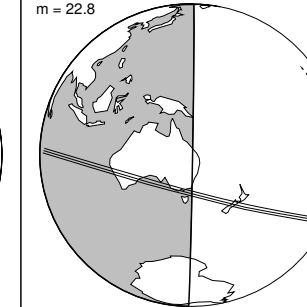
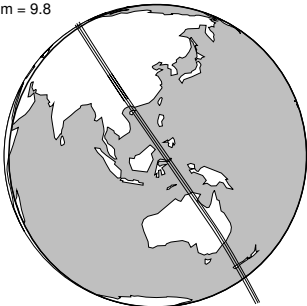
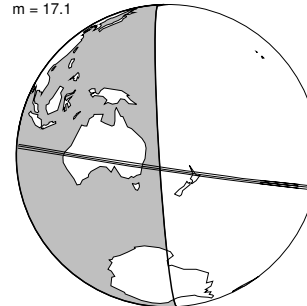
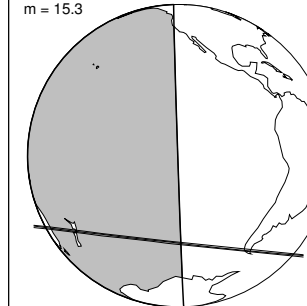
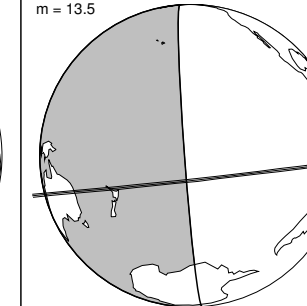
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 jan 1 13h12.7m</b> A17_01032 234 Barbara UCAC4-421-003493 Diam = 44.6 m = 11.3 m = 12.9</p>  <p>Dur = 4.4s Dmag = 1.8 Sun: 115° Moon: 81°</p>	<p><b>2017 jan 6 17h39.9m</b> A17_01037 342 Endymion UCAC4-493-050005 Diam = 65.0 m = 12.2 m = 13.1</p>  <p>Dur = 7.5s Dmag = 1.3 Sun: 160° Moon: 93°</p>	<p><b>2017 jan 7 17h39.6m</b> B17_01004 1998WX31 TYC 1882-01085-1 Diam = 190.5 m = 12.5 m = 22.8</p>  <p>Dur = 7.8s Dmag = 10.3 Sun: 166° Moon: 52°</p>	<p><b>2017 jan 11 16h50.0m</b> A17_01027 201 Penelope UCAC4-529-040650 Diam = 70.5 m = 11.8 m = 12.5</p>  <p>Dur = 5.0s Dmag = 1.1 Sun: 173° Moon: 10°</p>
<p><b>2017 jan 12 19h30.1m</b> A17_01002 15 Eunomia UCAC4-452-048686 Diam = 272.0 m = 10.8 m = 9.7</p>  <p>Dur = 36.3s Dmag = 0.4 Sun: 132° Moon: 42°</p>	<p><b>2017 jan 26 12h57.4m</b> A17_01040 439 Ohio UCAC4-384-058522 Diam = 79.3 m = 11.1 m = 14.9</p>  <p>Dur = 15.2s Dmag = 3.9 Sun: 131° Moon: 117°</p>	<p><b>2017 jan 29 16h34.5m</b> A17_01042 445 Edna UCAC4-259-080298 Diam = 89.0 m = 9.9 m = 15.9</p>  <p>Dur = 3.6s Dmag = 6.0 Sun: 71° Moon: 91°</p>	<p><b>2017 feb 2 14h 4.2m</b> A17_02072 2241 Alcathous UCAC4-524-037174 Diam = 123.0 m = 12.2 m = 15.8</p>  <p>Dur = 8.6s Dmag = 3.6 Sun: 150° Moon: 82°</p>
<p><b>2017 feb 4 12h56.3m</b> A17_02008 26 Proserpina UCAC4-518-052170 Diam = 98.7 m = 10.4 m = 11.3</p>  <p>Dur = 10.4s Dmag = 1.3 Sun: 157° Moon: 108°</p>	<p><b>2017 feb 11 15h33.4m</b> A17_02075 4708 Polydorus PPMX 6130583 Diam = 52.5 m = 12.4 m = 16.7</p>  <p>Dur = 3.6s Dmag = 4.3 Sun: 154° Moon: 33°</p>	<p><b>2017 feb 11 18h18.4m</b> A17_02009 26 Proserpina PPMX 7223681 Diam = 98.7 m = 12.3 m = 11.1</p>  <p>Dur = 9.2s Dmag = 0.3 Sun: 165° Moon: 7°</p>	<p><b>2017 feb 15 18h 7.0m</b> A17_02045 580 Selene UCAC4-494-056067 Diam = 54.7 m = 11.7 m = 14.4</p>  <p>Dur = 4.8s Dmag = 2.8 Sun: 157° Moon: 34°</p>
<p><b>2017 feb 18 8h58.1m</b> A17_02066 978 Aidamina UCAC4-411-038293 Diam = 82.5 m = 11.9 m = 15.5</p>  <p>Dur = 5.9s Dmag = 3.6 Sun: 140° Moon: 113°</p>	<p><b>2017 feb 18 19h33.3m</b> A17_02026 209 Dido UCAC4-310-094733 Diam = 149.0 m = 10.8 m = 14.0</p>  <p>Dur = 6.1s Dmag = 3.2 Sun: 76° Moon: 17°</p>	<p><b>2017 feb 24 16h 7.6m</b> A17_02041 476 Hedwig PPMX 12669414 Diam = 121.0 m = 12.4 m = 13.7</p>  <p>Dur = 4.0s Dmag = 1.6 Sun: 67° Moon: 44°</p>	<p><b>2017 feb 24 19h13.4m</b> A17_02067 1042 Amazone UCAC4-542-052286 Diam = 76.7 m = 12.0 m = 15.3</p>  <p>Dur = 6.7s Dmag = 3.4 Sun: 142° Moon: 123°</p>

# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 feb 26 16h41.9m</b> A17_02004 10 Hygiea PPMX 12677718 Diam = 429.0 m = 12.5 m = 11.0</p>  <p>Dur = 14.6s Dmag = 0.3 Sun: 67° Moon: 69°</p>	<p><b>2017 mar 1 12h50.6m</b> A17_03086 2363 Cebirones PPMX 11332666 Diam = 91.7 m = 12.2 m = 16.4</p>  <p>Dur = 5.0s Dmag = 4.2 Sun: 145° Moon: 123°</p>	<p><b>2017 mar 5 14h27.5m</b> A17_03023 105 Artemis UCAC4-399-053282 Diam = 123.0 m = 11.4 m = 11.6</p>  <p>Dur = 14.6s Dmag = 0.8 Sun: 144° Moon: 123°</p>	<p><b>2017 mar 8 18h30.1m</b> A17_03034 190 Ismene UCAC4-364-105124 Diam = 126.5 m = 12.5 m = 15.0</p>  <p>Dur = 7.3s Dmag = 2.6 Sun: 81° Moon: 146°</p>
<p><b>2017 mar 9 17h24.0m</b> A17_03073 762 Pulcova UCAC4-412-051051 Diam = 142.0 m = 11.7 m = 12.4</p>  <p>Dur = 11.6s Dmag = 1.2 Sun: 166° Moon: 36°</p>	<p><b>2017 mar 10 19h25.2m</b> B17_03001 10199 Chariklo UCAC4-294-210076 Diam = 248.0 m = 13.0 m = 18.9</p>  <p>Dur = 13.1s Dmag = 5.9 Sun: 67° Moon: 134°</p>	<p><b>2017 mar 12 14h19.7m</b> P17_03002 Saturn UCAC4-340-111015 Diam = 107085.0 m = 9.5 m = 1.2</p>  <p>Dur = 9822.4s Dmag = 0.0 Sun: 84° Moon: 95°</p>	<p><b>2017 mar 13 17h45.6m</b> A17_03092 434390 2005CH81 HIP 52525 Diam = 95.5 m = 9.9 m = 24.1</p>  <p>Dur = 4.1s Dmag = 14.1 Sun: 164° Moon: 28°</p>
<p><b>2017 mar 13 21h27.7m</b> A17_03057 419 Aurelia UCAC4-347-169212 Diam = 133.0 m = 12.4 m = 12.7</p>  <p>Dur = 4.0s Dmag = 1.0 Sun: 67° Moon: 98°</p>	<p><b>2017 mar 16 20h 8.5m</b> A17_03047 324 Bamberga UCAC4-278-175916 Diam = 227.6 m = 12.3 m = 12.4</p>  <p>Dur = 11.0s Dmag = 0.8 Sun: 84° Moon: 50°</p>	<p><b>2017 mar 18 15h35.8m</b> A17_03036 196 Philomela UCAC4-369-073485 Diam = 146.0 m = 10.9 m = 11.9</p>  <p>Dur = 43.1s Dmag = 1.3 Sun: 116° Moon: 5°</p>	<p><b>2017 mar 18 20h 5.4m</b> B17_03004 2005JJ186 UCAC4-326-115040 Diam = 208.9 m = 14.8 m = 22.8</p>  <p>Dur = 40.7s Dmag = 8.0 Sun: 90° Moon: 20°</p>
<p><b>2017 mar 19 15h13.9m</b> A17_03010 41 Daphne UCAC4-464-046008 Diam = 182.0 m = 10.6 m = 9.8</p>  <p>Dur = 17.1s Dmag = 0.4 Sun: 165° Moon: 93°</p>	<p><b>2017 mar 23 19h33.9m</b> A17_03063 588 Achilles UCAC4-294-191716 Diam = 147.0 m = 12.2 m = 17.1</p>  <p>Dur = 11.0s Dmag = 4.8 Sun: 86° Moon: 34°</p>	<p><b>2017 mar 24 14h13.0m</b> A17_03068 691 Lehigh UCAC4-348-135950 Diam = 92.6 m = 12.2 m = 15.3</p>  <p>Dur = 5.8s Dmag = 3.1 Sun: 89° Moon: 45°</p>	<p><b>2017 mar 26 15h58.8m</b> A17_03059 476 Hedwig UCAC4-304-238062 Diam = 121.0 m = 12.4 m = 13.5</p>  <p>Dur = 6.2s Dmag = 1.4 Sun: 87° Moon: 68°</p>

# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 mar 26 17h33.1m</b> A17_03049 347 Pariana UCAC4-347-147094 Diam = 96.4 m = 12.0 m = 13.9</p> <p>Dur = 5.5s Dmag = 2.0 Sun: 87° Moon: 70°</p>	<p><b>2017 mar 29 20h16.1m</b> A17_03012 47 Aglaja UCAC4-382-064049 Diam = 137.0 m = 12.3</p> <p>Dur = 12.4s Dmag = 0.8 Sun: 159° Moon: 173°</p>	<p><b>2017 mar 30 14h51.9m</b> A17_03026 116 Sirona UCAC4-342-082810 Diam = 75.5 m = 12.1 m = 12.4</p> <p>Dur = 18.8s Dmag = 0.9 Sun: 116° Moon: 150°</p>	<p><b>2017 mar 30 19h29.8m</b> A17_03021 83 Beatrix UCAC4-321-103894 Diam = 84.0 m = 10.9 m = 12.7</p> <p>Dur = 10.1s Dmag = 2.0 Sun: 111° Moon: 147°</p>
<p><b>2017 mar 31 17h43.3m</b> P17_03001 Jupiter UCAC4-421-058165 Diam = 133542.0 m = 9.9 m = -2.5</p> <p>Dur = 8384.6s Dmag = 0.0 Sun: 171° Moon: 138°</p>	<p><b>2017 apr 1 16h57.4m</b> A17_04034 368 Haidea UCAC4-356-152289 Diam = 74.0 m = 11.5 m = 15.1</p> <p>Dur = 4.2s Dmag = 3.6 Sun: 93° Moon: 156°</p>	<p><b>2017 apr 2 13h51.9m</b> B17_04002 126719 2002CC249 UCAC4-427-055133 Diam = 190.5 m = 14.5 m = 22.5</p> <p>Dur = 7.8s Dmag = 8.0 Sun: 177° Moon: 103°</p>	<p><b>2017 apr 7 15h53.0m</b> A17_04057 983 Gunila PPMX 12665808 Diam = 77.3 m = 12.0 m = 14.7</p> <p>Dur = 9.4s Dmag = 2.8 Sun: 110° Moon: 112°</p>
<p><b>2017 apr 8 10h35.8m</b> A17_04067 4867 Polites UCAC4-566-044773 Diam = 55.0 m = 10.7 m = 17.0</p> <p>Dur = 6.3s Dmag = 6.3 Sun: 114° Moon: 33°</p>	<p><b>2017 apr 8 19h10.2m</b> A17_04040 445 Edna UCAC4-231-097708 Diam = 89.0 m = 11.9 m = 15.2</p> <p>Dur = 11.3s Dmag = 3.3 Sun: 129° Moon: 77°</p>	<p><b>2017 apr 11 18h 8.4m</b> A17_04044 507 Laodica UCAC4-304-232003 Diam = 48.5 m = 12.0 m = 15.0</p> <p>Dur = 6.1s Dmag = 3.1 Sun: 104° Moon: 70°</p>	<p><b>2017 apr 11 18h54.3m</b> A17_04009 89 Julia UCAC4-361-203152 Diam = 159.0 m = 11.7 m = 11.5</p> <p>Dur = 4.6s Dmag = 0.7 Sun: 61° Moon: 113°</p>
<p><b>2017 apr 14 15h17.9m</b> A17_04052 601 Nerthus UCAC4-427-104215 Diam = 76.0 m = 10.7 m = 15.2</p> <p>Dur = 4.4s Dmag = 4.5 Sun: 92° Moon: 50°</p>	<p><b>2017 apr 14 18h 9.3m</b> A17_04015 133 Cyrene UCAC4-293-187011 Diam = 70.1 m = 11.9 m = 12.8</p> <p>Dur = 8.2s Dmag = 1.3 Sun: 110° Moon: 34°</p>	<p><b>2017 apr 15 16h 7.7m</b> A17_04031 356 Liguria UCAC4-453-052275 Diam = 135.0 m = 11.9 m = 12.6</p> <p>Dur = 15.7s Dmag = 1.2 Sun: 148° Moon: 81°</p>	<p><b>2017 apr 18 13h51.1m</b> B17_04006 2012DR30 UCAC4-169-029601 Diam = 158.5 m = 12.7 m = 19.8</p> <p>Dur = 6.8s Dmag = 7.1 Sun: 112° Moon: 101°</p>

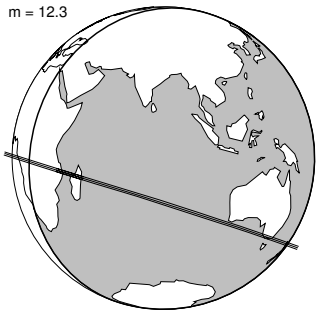
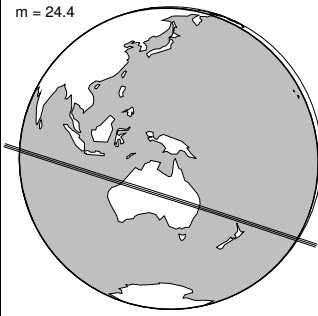
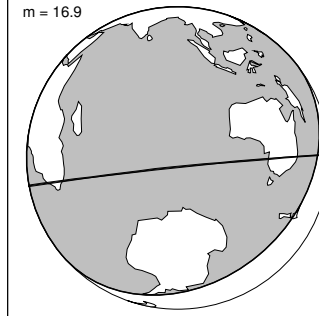
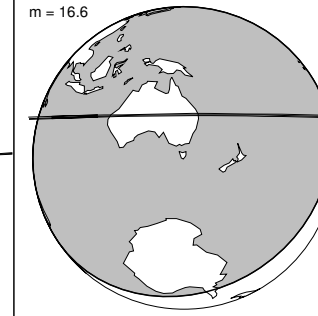
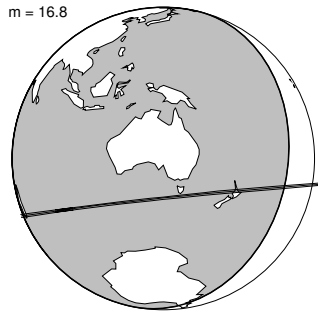
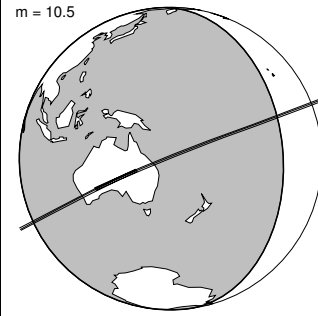
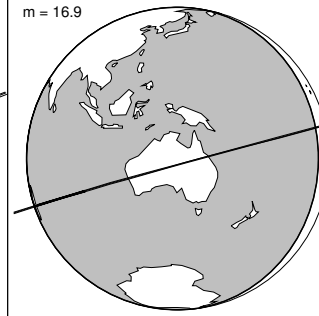
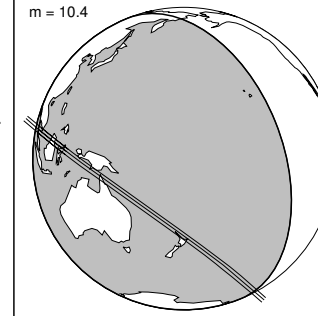
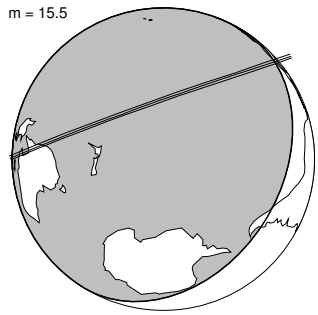
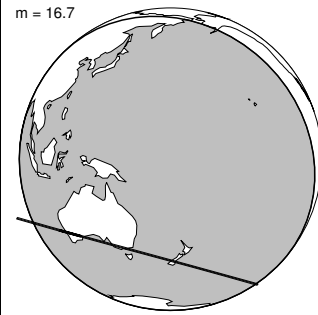
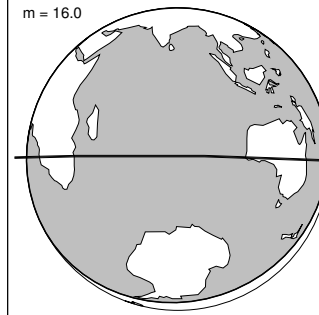
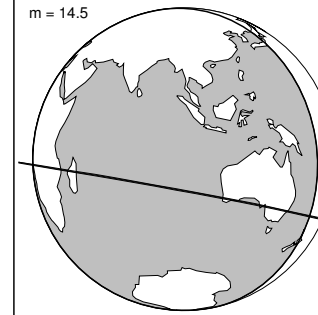
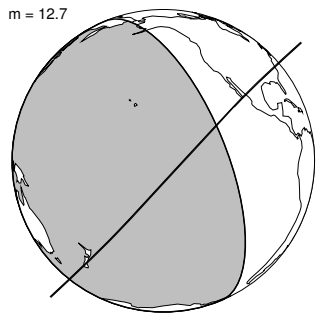
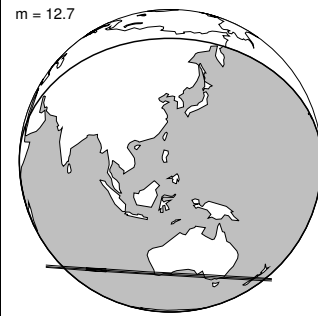
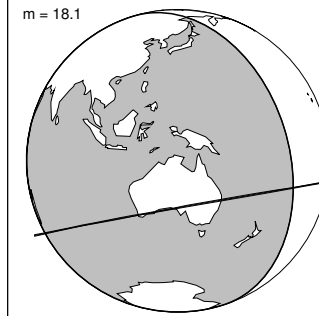
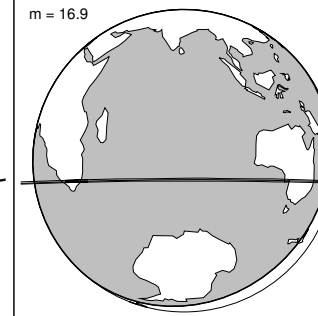
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 apr 20 10h17.3m</b> A17_04018 172 Baucis UCAC4-345-067470 Diam = 64.5 m = 12.4</p> <p>Dur = 5.6s Dmag = 0.7 Sun: 164° Moon: 109°</p>	<p><b>2017 apr 20 11h 2.2m</b> A17_04059 1118 Hanskya UCAC4-300-073960 Diam = 80.7 m = 14.5</p> <p>Dur = 6.2s Dmag = 2.4 Sun: 160° Moon: 100°</p>	<p><b>2017 apr 21 16h54.9m</b> A17_04030 344 Desiderata UCAC4-310-264791 Diam = 138.0 m = 11.5 m = 12.1</p> <p>Dur = 4.1s Dmag = 1.1 Sun: 68° Moon: 16°</p>	<p><b>2017 apr 25 18h54.1m</b> A17_04024 238 Hypatia UCAC4-409-071799 Diam = 156.0 m = 10.6 m = 13.4</p> <p>Dur = 22.9s Dmag = 2.9 Sun: 128° Moon: 120°</p>
<p><b>2017 apr 27 10h 0.7m</b> B17_04003 450265 2003WU172 UCAC4-587-031825 Diam = 199.5 m = 13.2 m = 21.5</p> <p>Dur = 9.9s Dmag = 8.3 Sun: 61° Moon: 49°</p>	<p><b>2017 apr 29 10h21.0m</b> A17_04014 112 Iphigenia UCAC4-388-061150 Diam = 75.5 m = 9.3 m = 13.5</p> <p>Dur = 6.7s Dmag = 4.2 Sun: 163° Moon: 122°</p>	<p><b>2017 apr 29 18h 5.4m</b> A17_04050 596 Scheila UCAC4-358-082576 Diam = 117.0 m = 12.3 m = 12.6</p> <p>Dur = 18.7s Dmag = 0.9 Sun: 144° Moon: 169°</p>	<p><b>2017 may 1 12h44.4m</b> B17_05005 306792 2001KQ77 UCAC4-361-127707 Diam = 151.4 m = 14.1 m = 22.7</p> <p>Dur = 10.5s Dmag = 8.6 Sun: 130° Moon: 159°</p>
<p><b>2017 may 2 9h10.2m</b> A17_05079 2005GC187 UCAC4-351-073439 Diam = 158.5 m = 9.9 m = 23.0</p> <p>Dur = 6.6s Dmag = 13.1 Sun: 170° Moon: 108°</p>	<p><b>2017 may 3 16h52.9m</b> A17_05023 115 Thyra UCAC4-277-074501 Diam = 83.5 m = 10.6 m = 11.6</p> <p>Dur = 6.2s Dmag = 1.4 Sun: 161° Moon: 90°</p>	<p><b>2017 may 4 17h48.4m</b> A17_05026 172 Baucis UCAC4-350-066538 Diam = 64.5 m = 11.6 m = 12.4</p> <p>Dur = 6.9s Dmag = 1.2 Sun: 151° Moon: 47°</p>	<p><b>2017 may 5 18h23.2m</b> A17_05077 1999GS46 HIP 73096 Diam = 173.8 m = 7.8 m = 23.4</p> <p>Dur = 6.9s Dmag = 15.6 Sun: 177° Moon: 60°</p>
<p><b>2017 may 8 12h33.9m</b> B17_05001 10370 Hylonome UCAC4-355-148085 Diam = 104.7 m = 14.8 m = 21.9</p> <p>Dur = 8.2s Dmag = 7.1 Sun: 130° Moon: 76°</p>	<p><b>2017 may 8 13h13.4m</b> A17_05050 1005 Arago UCAC4-240-076211 Diam = 62.7 m = 11.8 m = 15.0</p> <p>Dur = 4.2s Dmag = 3.3 Sun: 155° Moon: 43°</p>	<p><b>2017 may 8 15h40.3m</b> A17_05056 1295 Deflotte HIP 72716 Diam = 52.0 m = 10.2 m = 15.7</p> <p>Dur = 3.6s Dmag = 5.5 Sun: 175° Moon: 22°</p>	<p><b>2017 may 10 11h55.9m</b> A17_05031 324 Bambergia PPMX 13736399 Diam = 227.6 m = 12.3 m = 11.4</p> <p>Dur = 65.2s Dmag = 0.4 Sun: 129° Moon: 57°</p>

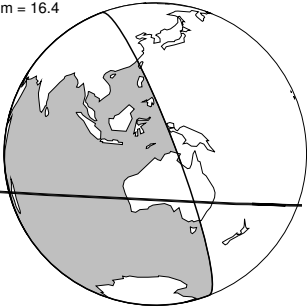
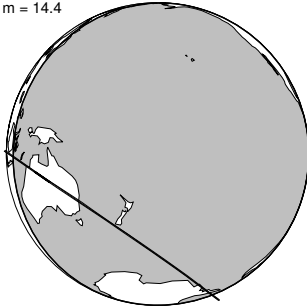
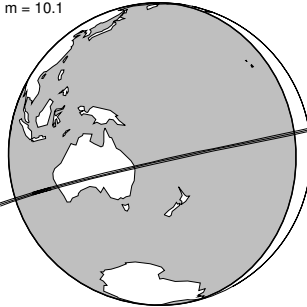
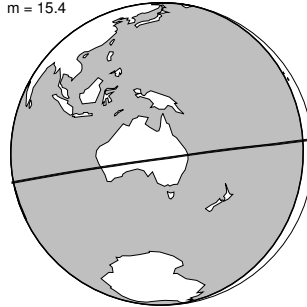
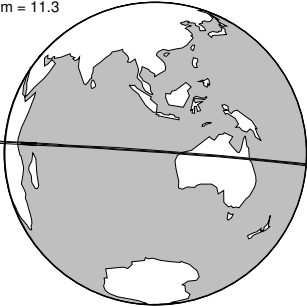
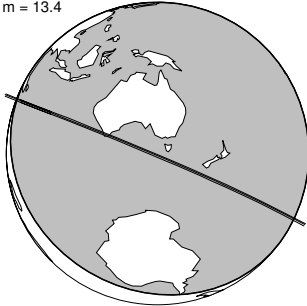
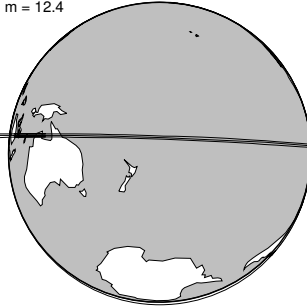
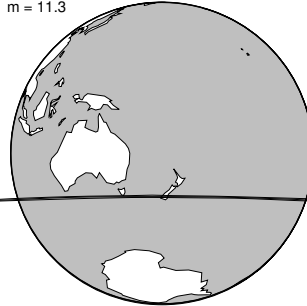
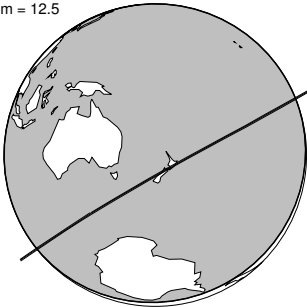
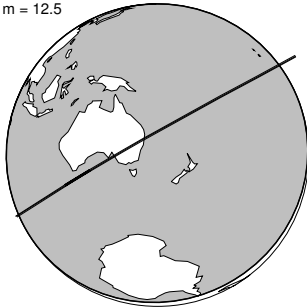
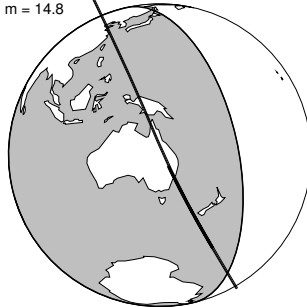
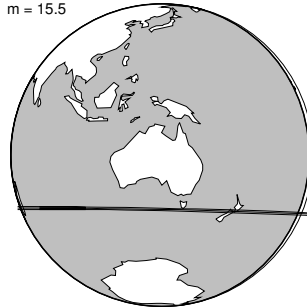
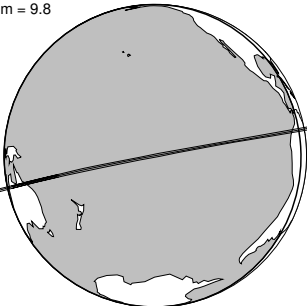
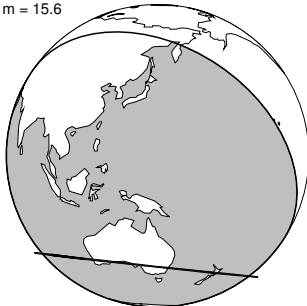
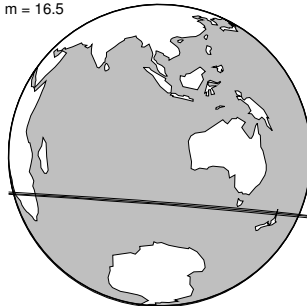
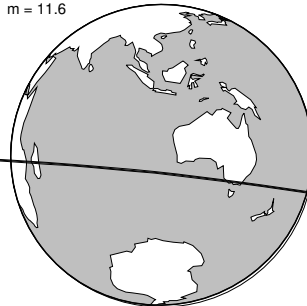
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 may 10 16h23.1m</b> A17_05019 47 Aglaja UCAC4-393-056773 Diam = 137.0 m = 11.7 m = 12.3</p>  <p>Dur = 14.1s Dmag = 1.1 Sun: 151° Moon: 27°</p>	<p><b>2017 may 11 15h26.6m</b> B17_05010 2013JV64 UCAC4-398-063193 Diam = 144.5 m = 13.3 m = 24.4</p>  <p>Dur = 5.7s Dmag = 11.2 Sun: 165° Moon: 6°</p>	<p><b>2017 may 11 19h16.9m</b> A17_05075 6090 1989DJ UCAC4-220-126063 Diam = 55.0 m = 11.1 m = 16.9</p>  <p>Dur = 3.7s Dmag = 5.9 Sun: 146° Moon: 32°</p>	<p><b>2017 may 12 15h 7.4m</b> A17_05057 1404 Ajax PPMX 14601440 Diam = 92.0 m = 12.5 m = 16.6</p>  <p>Dur = 5.6s Dmag = 4.2 Sun: 152° Moon: 26°</p>
<p><b>2017 may 12 17h 8.8m</b> A17_05059 1749 Telamon UCAC4-298-131866 Diam = 115.0 m = 11.7 m = 16.8</p>  <p>Dur = 9.1s Dmag = 5.2 Sun: 145° Moon: 19°</p>	<p><b>2017 may 17 16h22.4m</b> A17_05018 40 Harmonia UCAC4-342-157518 Diam = 111.0 m = 12.2 m = 10.5</p>  <p>Dur = 38.1s Dmag = 0.2 Sun: 138° Moon: 33°</p>	<p><b>2017 may 19 16h24.2m</b> A17_05073 5027 Androgeos UCAC4-342-092098 Diam = 55.0 m = 10.8 m = 16.9</p>  <p>Dur = 3.1s Dmag = 6.1 Sun: 158° Moon: 76°</p>	<p><b>2017 may 21 15h24.0m</b> A17_05003 3 Juno UCAC4-422-109888 Diam = 257.6 m = 12.1 m = 10.4</p>  <p>Dur = 39.2s Dmag = 0.2 Sun: 130° Moon: 77°</p>
<p><b>2017 may 24 12h12.8m</b> A17_05048 911 Agamemnon PPMX 15676487 Diam = 175.0 m = 12.5 m = 15.5</p>  <p>Dur = 12.7s Dmag = 3.1 Sun: 141° Moon: 124°</p>	<p><b>2017 may 26 14h 0.2m</b> A17_05070 4068 Menestheus UCAC4-440-069016 Diam = 55.0 m = 10.8 m = 16.7</p>  <p>Dur = 3.4s Dmag = 5.9 Sun: 153° Moon: 163°</p>	<p><b>2017 may 26 18h54.2m</b> A17_05065 2760 Kacha UCAC4-251-096881 Diam = 62.6 m = 10.3 m = 16.0</p>  <p>Dur = 4.3s Dmag = 5.7 Sun: 160° Moon: 157°</p>	<p><b>2017 may 26 19h25.8m</b> A17_05044 743 Eugenis UCAC4-354-123433 Diam = 55.7 m = 12.4 m = 14.5</p>  <p>Dur = 6.0s Dmag = 2.3 Sun: 151° Moon: 166°</p>
<p><b>2017 may 27 13h51.9m</b> A17_05030 219 Thusnelda UCAC4-440-116154 Diam = 43.6 m = 10.2 m = 12.7</p>  <p>Dur = 4.2s Dmag = 2.6 Sun: 114° Moon: 140°</p>	<p><b>2017 may 28 15h46.2m</b> A17_05025 148 Gallia UCAC4-523-061569 Diam = 104.0 m = 12.4 m = 12.7</p>  <p>Dur = 7.3s Dmag = 0.9 Sun: 143° Moon: 126°</p>	<p><b>2017 may 29 17h56.0m</b> A17_05072 4835 1989BQ PPMX 10703799 Diam = 45.7 m = 12.4 m = 18.1</p>  <p>Dur = 3.8s Dmag = 5.6 Sun: 137° Moon: 166°</p>	<p><b>2017 may 29 19h34.8m</b> A17_05064 2456 Palamedes UCAC4-256-120805 Diam = 103.0 m = 10.9 m = 16.9</p>  <p>Dur = 6.4s Dmag = 6.0 Sun: 158° Moon: 137°</p>

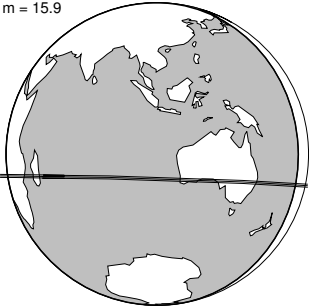
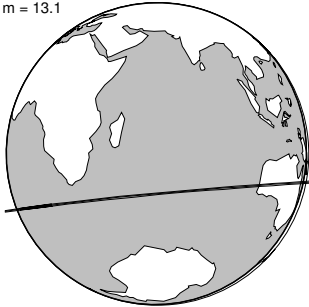
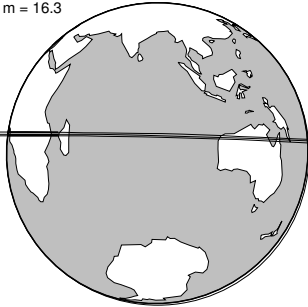
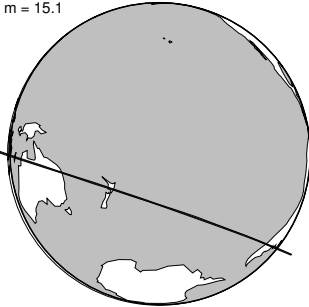
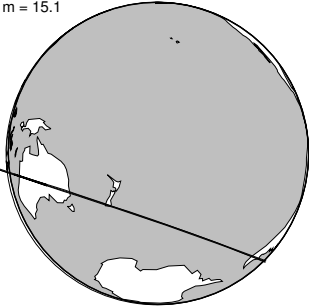
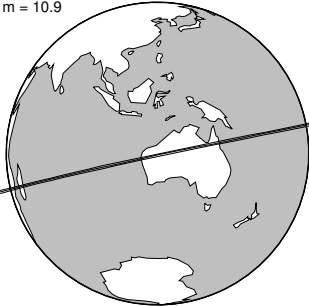
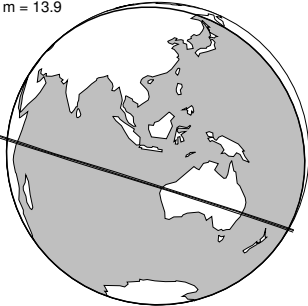
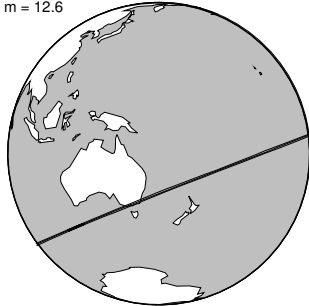
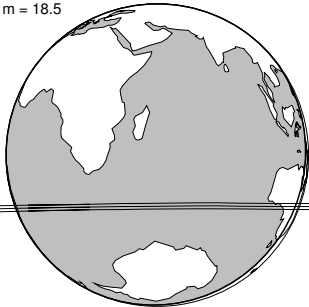
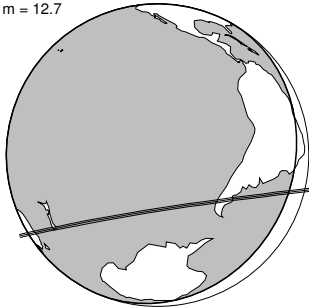
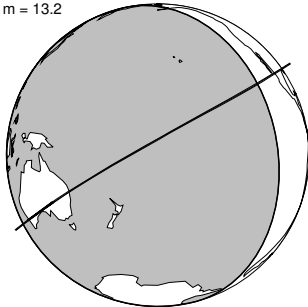
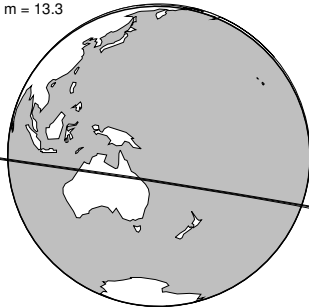
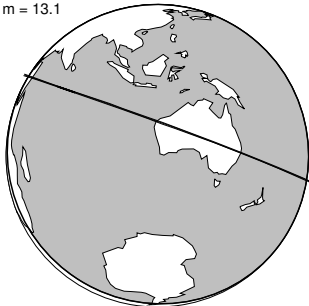
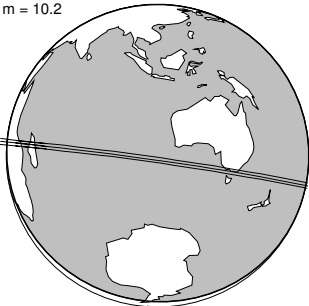
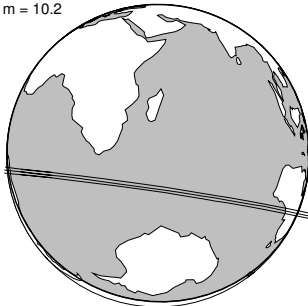
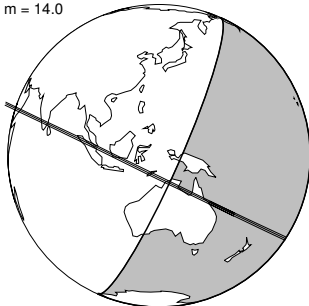
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 may 30 21h14.7m</b> A17_05046 816 Juliana UCAC4-388-146363 Diam = 62.5 m = 11.8 m = 16.4</p>  <p>Dur = 5.5s Dmag = 4.6 Sun: 97° Moon: 167°</p>	<p><b>2017 jun 1 10h 2.2m</b> A17_06070 726 Joëlla UCAC4-353-074036 Diam = 47.2 m = 9.8 m = 14.4</p>  <p>Dur = 3.6s Dmag = 4.6 Sun: 162° Moon: 74°</p>	<p><b>2017 jun 1 14h53.0m</b> A17_06010 40 Harmonia HIP 90631 Diam = 111.0 m = 10.1</p>  <p>Dur = 15.8s Dmag = 1.0 Sun: 154° Moon: 115°</p>	<p><b>2017 jun 1 16h 0.3m</b> A17_06073 959 Arne UCAC4-319-138664 Diam = 59.1 m = 11.8 m = 15.4</p>  <p>Dur = 4.8s Dmag = 3.6 Sun: 158° Moon: 109°</p>
<p><b>2017 jun 1 16h34.7m</b> A17_06019 116 Sirona UCAC4-342-078872 Diam = 75.5 m = 12.5 m = 11.3</p>  <p>Dur = 6.8s Dmag = 0.3 Sun: 174° Moon: 83°</p>	<p><b>2017 jun 2 13h34.5m</b> A17_06068 709 Fringilla UCAC4-229-094547 Diam = 99.6 m = 11.9 m = 13.4</p>  <p>Dur = 8.2s Dmag = 1.8 Sun: 154° Moon: 72°</p>	<p><b>2017 jun 4 11h29.2m</b> A17_06029 209 Dido UCAC4-284-103328 Diam = 149.0 m = 10.1 m = 12.4</p>  <p>Dur = 12.9s Dmag = 2.4 Sun: 169° Moon: 60°</p>	<p><b>2017 jun 4 12h45.3m</b> A17_06017 83 Beatrix UCAC4-307-092409 Diam = 84.0 m = 11.5 m = 11.3</p>  <p>Dur = 8.9s Dmag = 0.7 Sun: 173° Moon: 56°</p>
<p><b>2017 jun 5 13h16.3m</b> A17_06076 1048 Feodosia UCAC4-271-104873 Diam = 72.5 m = 10.3 m = 12.5</p>  <p>Dur = 7.1s Dmag = 2.4 Sun: 165° Moon: 54°</p>	<p><b>2017 jun 5 13h51.6m</b> A17_06075 1048 Feodosia UCAC4-271-104863 Diam = 72.5 m = 12.1 m = 12.5</p>  <p>Dur = 7.1s Dmag = 1.0 Sun: 165° Moon: 54°</p>	<p><b>2017 jun 7 18h36.9m</b> A17_06069 718 Erida UCAC4-327-196928 Diam = 76.5 m = 12.5 m = 14.8</p>  <p>Dur = 22.5s Dmag = 2.4 Sun: 121° Moon: 79°</p>	<p><b>2017 jun 8 15h54.8m</b> A17_06071 748 Simeisa UCAC4-334-134109 Diam = 107.0 m = 11.8 m = 15.5</p>  <p>Dur = 6.7s Dmag = 3.7 Sun: 166° Moon: 24°</p>
<p><b>2017 jun 10 10h46.3m</b> A17_06011 40 Harmonia UCAC4-338-140301 Diam = 111.0 m = 11.7 m = 9.8</p>  <p>Dur = 12.8s Dmag = 0.2 Sun: 164° Moon: 7°</p>	<p><b>2017 jun 12 15h55.5m</b> A17_06081 1263 Varsavia UCAC4-517-088941 Diam = 50.7 m = 12.3 m = 15.6</p>  <p>Dur = 4.2s Dmag = 3.3 Sun: 136° Moon: 34°</p>	<p><b>2017 jun 14 17h 7.1m</b> A17_06085 1749 Telamon UCAC4-298-125524 Diam = 115.0 m = 11.8 m = 16.5</p>  <p>Dur = 6.6s Dmag = 4.7 Sun: 172° Moon: 59°</p>	<p><b>2017 jun 15 17h13.6m</b> A17_06023 133 Cyrene UCAC4-289-149946 Diam = 70.1 m = 11.0 m = 11.6</p>  <p>Dur = 7.1s Dmag = 1.1 Sun: 168° Moon: 63°</p>

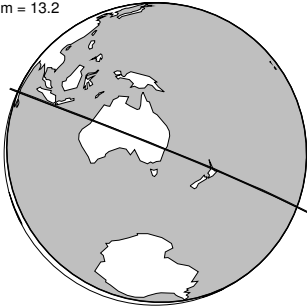
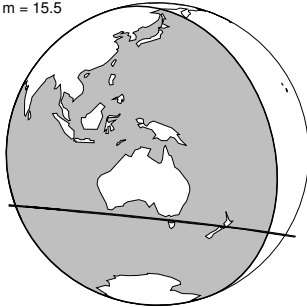
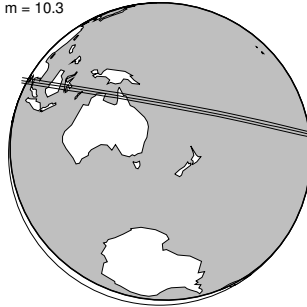
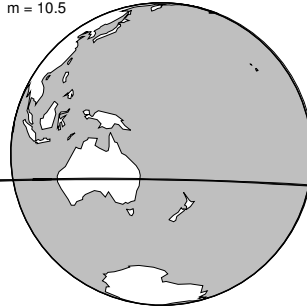
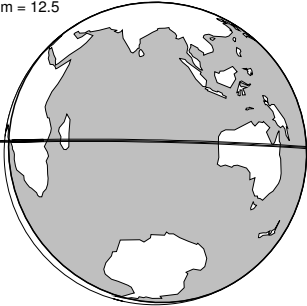
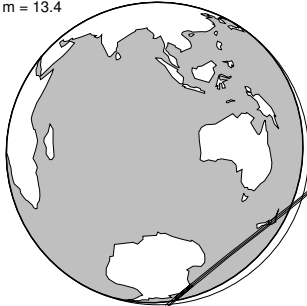
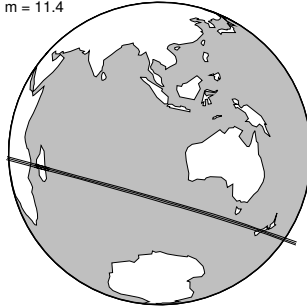
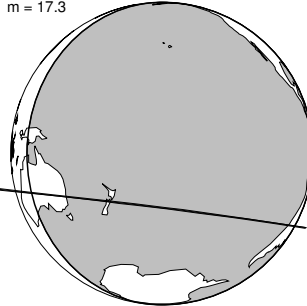
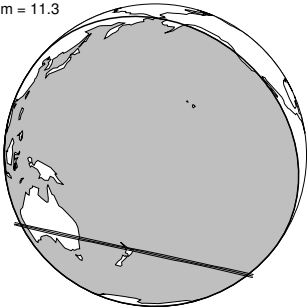
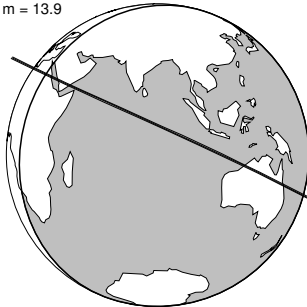
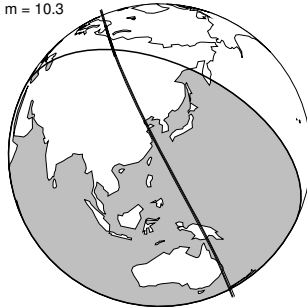
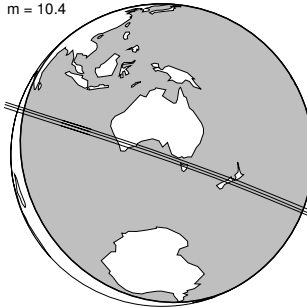
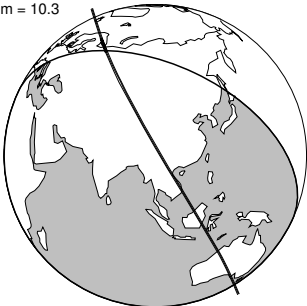
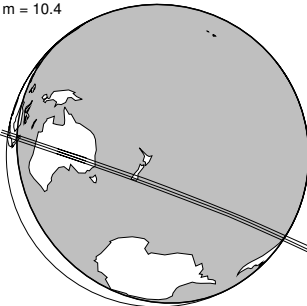
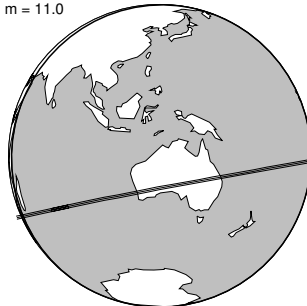
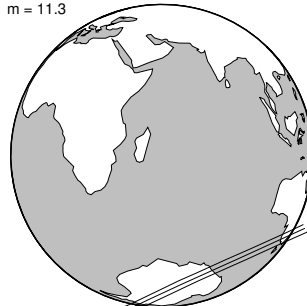
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 jun 15 18h31.9m</b> A17_06086 3063 Makhaoon TYC 6874-00814-1 Diam = 125.0 m = 11.8 m = 15.9</p>  <p>Dur = 8.1s Dmag = 4.2 Sun: 158° Moon: 48°</p>	<p><b>2017 jun 16 20h31.6m</b> A17_06024 160 Una UCAC4-305-237552 Diam = 85.0 m = 10.1 m = 13.1</p>  <p>Dur = 7.2s Dmag = 3.1 Sun: 168° Moon: 72°</p>	<p><b>2017 jun 17 18h41.1m</b> A17_06062 588 Achilles PPMX 13704016 Diam = 147.0 m = 12.2 m = 16.3</p>  <p>Dur = 8.2s Dmag = 4.1 Sun: 169° Moon: 87°</p>	<p><b>2017 jun 20 10h 0.1m</b> A17_06083 1456 Saldanha UCAC4-309-113976 Diam = 45.5 m = 11.4 m = 15.1</p>  <p>Dur = 3.7s Dmag = 3.8 Sun: 169° Moon: 136°</p>
<p><b>2017 jun 20 10h14.8m</b> A17_06082 1456 Saldanha UCAC4-309-113963 Diam = 45.5 m = 11.6 m = 15.1</p>  <p>Dur = 3.7s Dmag = 3.6 Sun: 169° Moon: 136°</p>	<p><b>2017 jun 20 16h 6.0m</b> A17_06039 346 Hermentaria UCAC4-335-131665 Diam = 110.0 m = 12.3 m = 10.9</p>  <p>Dur = 8.7s Dmag = 0.3 Sun: 178° Moon: 130°</p>	<p><b>2017 jun 20 17h30.3m</b> A17_06059 568 Cheruskia UCAC4-404-098205 Diam = 89.7 m = 12.4 m = 13.9</p>  <p>Dur = 6.2s Dmag = 1.7 Sun: 159° Moon: 118°</p>	<p><b>2017 jun 22 13h48.6m</b> A17_06046 412 Elisabetha PPMX 11666732 Diam = 93.0 m = 12.4 m = 12.6</p>  <p>Dur = 7.6s Dmag = 0.9 Sun: 172° Moon: 153°</p>
<p><b>2017 jun 22 21h17.9m</b> B17_06001 10199 Chariklo UCAC4-293-212928 Diam = 248.0 m = 14.6 m = 18.5</p>  <p>Dur = 11.3s Dmag = 4.0 Sun: 166° Moon: 149°</p>	<p><b>2017 jun 23 9h16.6m</b> A17_06064 602 Marianna HIP 97546 Diam = 130.0 m = 7.3 m = 12.7</p>  <p>Dur = 12.8s Dmag = 5.4 Sun: 154° Moon: 143°</p>	<p><b>2017 jun 25 13h43.1m</b> A17_06032 261 Prymno UCAC4-355-197698 Diam = 52.6 m = 10.4 m = 13.2</p>  <p>Dur = 8.9s Dmag = 2.8 Sun: 142° Moon: 162°</p>	<p><b>2017 jun 26 13h47.5m</b> A17_06043 368 Haidea UCAC4-385-112599 Diam = 74.0 m = 12.3 m = 13.3</p>  <p>Dur = 7.7s Dmag = 1.4 Sun: 169° Moon: 149°</p>
<p><b>2017 jun 26 15h52.6m</b> A17_06027 170 Maria UCAC4-274-120309 Diam = 46.2 m = 12.0 m = 13.1</p>  <p>Dur = 3.6s Dmag = 1.4 Sun: 166° Moon: 136°</p>	<p><b>2017 jun 27 16h31.3m</b> A17_06036 324 Bamberga UCAC4-258-158285 Diam = 227.6 m = 12.0 m = 10.2</p>  <p>Dur = 19.9s Dmag = 0.2 Sun: 164° Moon: 125°</p>	<p><b>2017 jun 27 20h29.8m</b> A17_06035 324 Bamberga PPMX 14695897 Diam = 227.6 m = 12.5 m = 10.2</p>  <p>Dur = 19.9s Dmag = 0.1 Sun: 164° Moon: 123°</p>	<p><b>2017 jun 28 8h51.7m</b> A17_06041 356 Liguria UCAC4-438-055163 Diam = 135.0 m = 10.7 m = 14.0</p>  <p>Dur = 6.7s Dmag = 3.4 Sun: 82° Moon: 25°</p>

# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 jun 29 13h28.1m</b> A17_06028 170 Maria PPMX 13675313 Diam = 46.2 m = 12.3</p>  <p>Dur = 3.7s Dmag = 1.3 Sun: 164° Moon: 97°</p>	<p><b>2017 jun 29 17h32.3m</b> A17_06080 1258 Sicilia UCAC4-379-162403 Diam = 47.5 m = 15.5</p>  <p>Dur = 7.5s Dmag = 3.5 Sun: 139° Moon: 146°</p>	<p><b>2017 jun 30 12h54.9m</b> A17_06037 324 Bamberg HIP 88314 Diam = 227.6 m = 10.3</p>  <p>Dur = 20.0s Dmag = 1.5 Sun: 162° Moon: 88°</p>	<p><b>2017 jun 30 13h45.1m</b> A17_06033 270 Anahita UCAC4-350-171842 Diam = 52.2 m = 12.2</p>  <p>Dur = 7.7s Dmag = 0.2 Sun: 171° Moon: 103°</p>
<p><b>2017 jun 30 17h18.3m</b> A17_06022 127 Johanna UCAC4-280-123228 Diam = 91.2 m = 12.5</p>  <p>Dur = 7.9s Dmag = 1.7 Sun: 162° Moon: 81°</p>	<p><b>2017 jul 2 18h49.6m</b> A17_07032 350 Ornamenta UCAC4-281-215290 Diam = 123.0 m = 13.4</p>  <p>Dur = 7.6s Dmag = 1.4 Sun: 161° Moon: 85°</p>	<p><b>2017 jul 3 17h 3.4m</b> A17_07038 476 Hedwig UCAC4-325-184753 Diam = 121.0 m = 11.4</p>  <p>Dur = 11.4s Dmag = 0.4 Sun: 176° Moon: 58°</p>	<p><b>2017 jul 4 8h42.3m</b> A17_07071 4057 Demophon UCAC4-323-094689 Diam = 50.1 m = 12.3</p>  <p>Dur = 3.4s Dmag = 5.0 Sun: 153° Moon: 27°</p>
<p><b>2017 jul 4 12h49.9m</b> A17_07020 216 Kleopatra UCAC4-454-106611 Diam = 112.6 m = 11.3</p>  <p>Dur = 11.9s Dmag = 0.3 Sun: 149° Moon: 74°</p>	<p><b>2017 jul 4 16h37.4m</b> A17_07060 983 Gunila UCAC4-367-079856 Diam = 77.3 m = 13.9</p>  <p>Dur = 7.9s Dmag = 2.2 Sun: 154° Moon: 24°</p>	<p><b>2017 jul 9 17h15.2m</b> A17_07008 25 Phocaea UCAC4-581-112458 Diam = 78.0 m = 10.3</p>  <p>Dur = 13.4s Dmag = 0.2 Sun: 126° Moon: 48°</p>	<p><b>2017 jul 10 13h35.2m</b> A17_07025 324 Bamberg PPMX 14679020 Diam = 227.6 m = 10.4</p>  <p>Dur = 21.4s Dmag = 0.2 Sun: 155° Moon: 39°</p>
<p><b>2017 jul 10 18h56.1m</b> A17_07007 25 Phocaea PPMX 5603621 Diam = 78.0 m = 10.3</p>  <p>Dur = 13.8s Dmag = 0.2 Sun: 127° Moon: 43°</p>	<p><b>2017 jul 11 10h27.7m</b> A17_07027 324 Bamberg PPMX 14678161 Diam = 227.6 m = 10.4</p>  <p>Dur = 21.6s Dmag = 0.2 Sun: 154° Moon: 49°</p>	<p><b>2017 jul 11 14h52.6m</b> A17_07002 5 Astraea UCAC4-361-154745 Diam = 125.0 m = 11.0</p>  <p>Dur = 9.9s Dmag = 0.3 Sun: 167° Moon: 39°</p>	<p><b>2017 jul 11 20h47.4m</b> A17_07047 511 Davida UCAC4-334-207446 Diam = 337.0 m = 10.1</p>  <p>Dur = 21.1s Dmag = 1.5 Sun: 174° Moon: 26°</p>



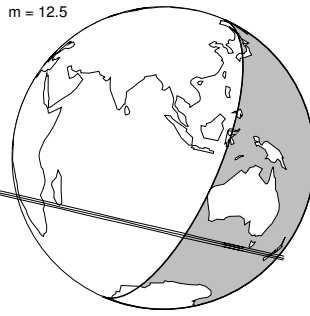
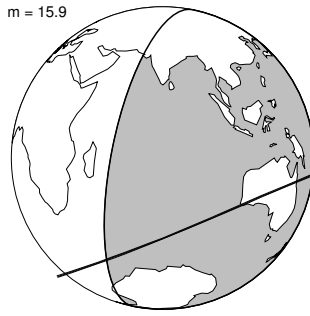
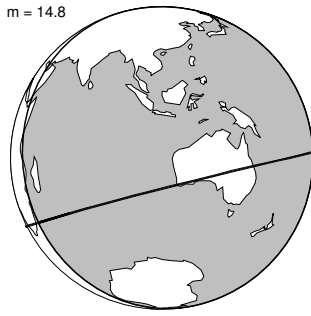
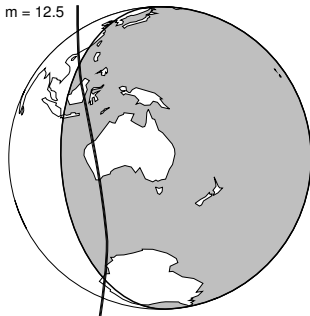
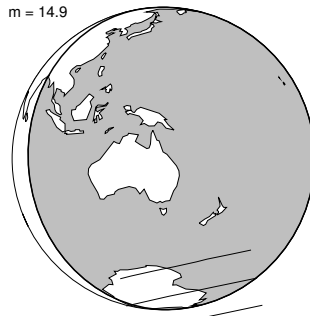
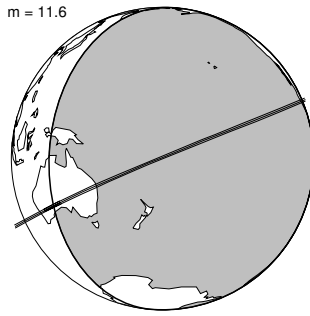
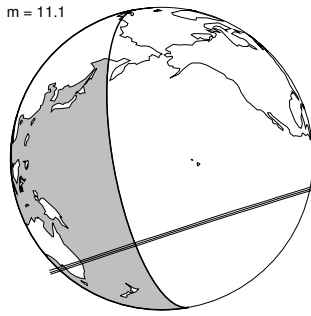
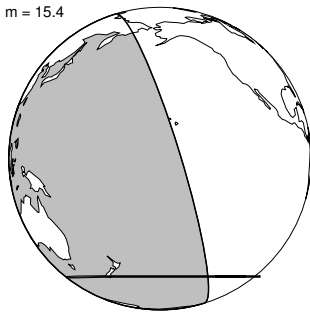
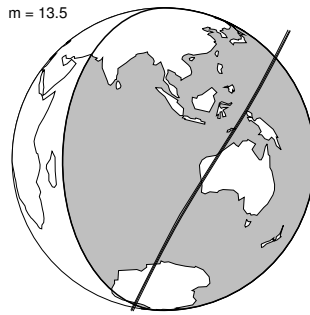
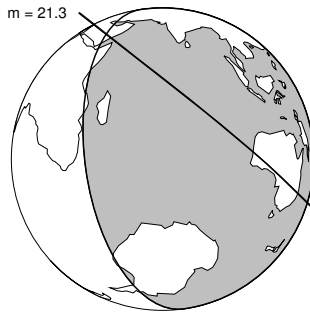
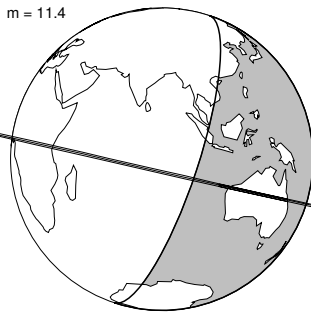
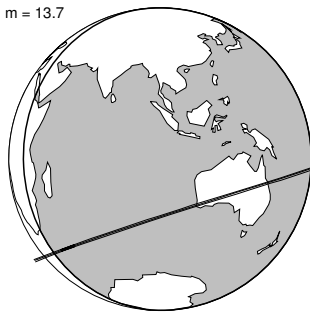
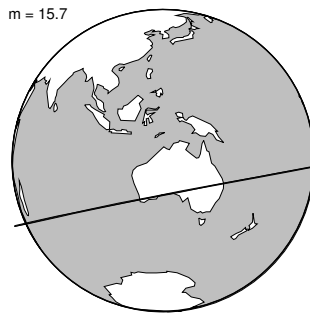
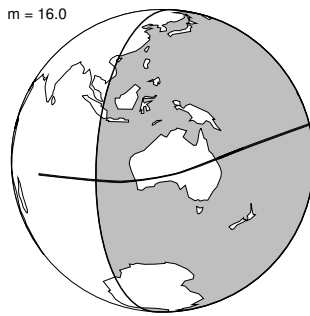
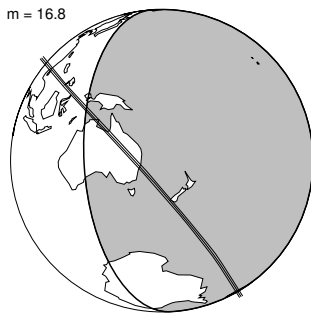
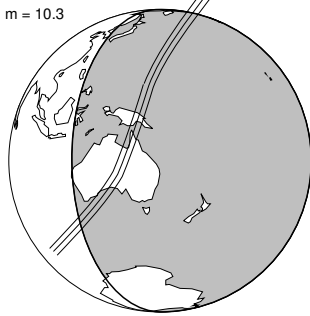
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 jul 14 13h54.6m</b> A17_07062 1263 Varsavia UCAC4-509-081846 Diam = 50.7 m = 9.1 m = 15.4</p> <p>Dur = 3.2s Dmag = 6.4 Sun: 143° Moon: 78°</p>	<p><b>2017 jul 15 12h16.9m</b> A17_07011 76 Freia PPMX 11651082 Diam = 190.0 m = 12.4 m = 13.7</p> <p>Dur = 13.5s Dmag = 1.6 Sun: 160° Moon: 93°</p>	<p><b>2017 jul 19 6h 0.9m</b> A17_07029 333 Badenia UCAC4-421-057144 Diam = 81.5 m = 12.4 m = 16.0</p> <p>Dur = 3.7s Dmag = 3.6 Sun: 73° Moon: 131°</p>	<p><b>2017 jul 19 8h32.4m</b> A17_07013 101 Helena PPMX 14678110 Diam = 68.3 m = 12.0 m = 11.5</p> <p>Dur = 9.2s Dmag = 0.5 Sun: 147° Moon: 146°</p>
<p><b>2017 jul 19 9h45.0m</b> A17_07055 602 Marianna UCAC4-262-184599 Diam = 130.0 m = 12.3 m = 12.5</p> <p>Dur = 10.4s Dmag = 0.8 Sun: 161° Moon: 130°</p>	<p><b>2017 jul 19 17h 4.3m</b> A17_07059 959 Arne UCAC4-317-114121 Diam = 59.1 m = 12.3 m = 15.5</p> <p>Dur = 6.0s Dmag = 3.2 Sun: 146° Moon: 160°</p>	<p><b>2017 jul 20 17h42.8m</b> A17_07046 506 Marion UCAC4-442-127853 Diam = 109.0 m = 12.0 m = 14.1</p> <p>Dur = 12.1s Dmag = 2.2 Sun: 136° Moon: 100°</p>	<p><b>2017 jul 21 13h15.2m</b> A17_07016 171 Ophelia UCAC4-372-069088 Diam = 121.0 m = 11.8 m = 13.7</p> <p>Dur = 17.2s Dmag = 2.1 Sun: 110° Moon: 136°</p>
<p><b>2017 jul 24 10h43.2m</b> A17_07043 485 Genua UCAC4-440-103563 Diam = 68.2 m = 12.2 m = 13.2</p> <p>Dur = 4.7s Dmag = 1.3 Sun: 159° Moon: 152°</p>	<p><b>2017 jul 26 14h 5.5m</b> A17_07045 503 Evelyn PPMX 12746582 Diam = 79.5 m = 12.5 m = 13.9</p> <p>Dur = 6.5s Dmag = 1.7 Sun: 158° Moon: 117°</p>	<p><b>2017 jul 27 9h35.9m</b> A17_07014 133 Cyrene UCAC4-299-127254 Diam = 70.1 m = 11.5 m = 12.3</p> <p>Dur = 13.9s Dmag = 1.2 Sun: 139° Moon: 88°</p>	<p><b>2017 jul 27 14h51.4m</b> A17_07057 721 Tabora UCAC4-283-210522 Diam = 82.6 m = 11.8 m = 14.6</p> <p>Dur = 6.8s Dmag = 2.9 Sun: 157° Moon: 105°</p>
<p><b>2017 jul 29 12h36.5m</b> A17_07036 414 Liriope UCAC4-336-196541 Diam = 75.2 m = 12.5 m = 14.8</p> <p>Dur = 5.4s Dmag = 2.4 Sun: 168° Moon: 91°</p>	<p><b>2017 jul 30 8h41.4m</b> A17_07074 2004PU117 UCAC4-377-170722 Diam = 182.0 m = 11.8 m = 23.1</p> <p>Dur = 7.8s Dmag = 11.3 Sun: 162° Moon: 111°</p>	<p><b>2017 aug 1 7h58.5m</b> A17_08041 401 Ottilia UCAC4-447-053527 Diam = 103.0 m = 10.2 m = 15.5</p> <p>Dur = 3.2s Dmag = 5.3 Sun: 56° Moon: 52°</p>	<p><b>2017 aug 1 19h27.1m</b> A17_08048 516 Amherstia UCAC4-525-001620 Diam = 75.7 m = 10.5 m = 13.7</p> <p>Dur = 11.4s Dmag = 3.2 Sun: 110° Moon: 133°</p>

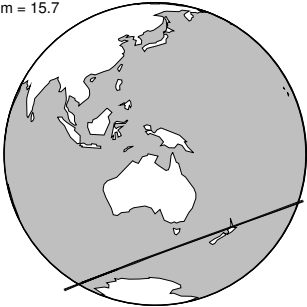
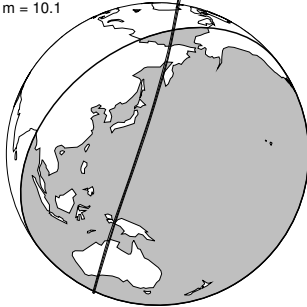
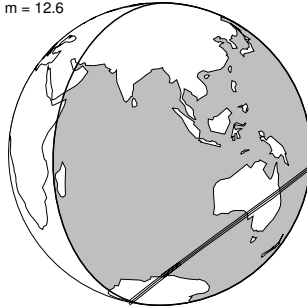
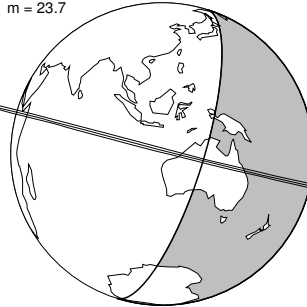
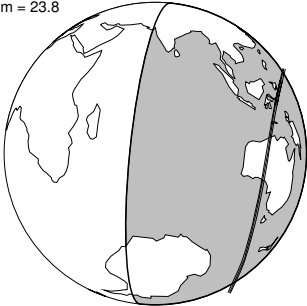
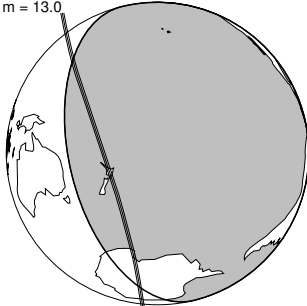
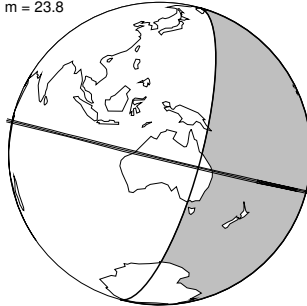
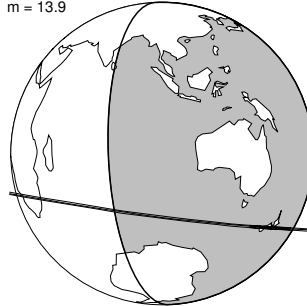
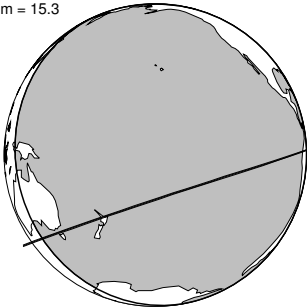
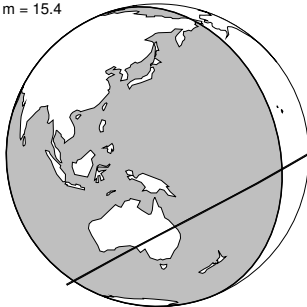
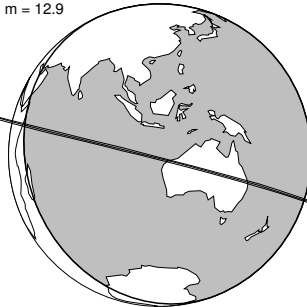
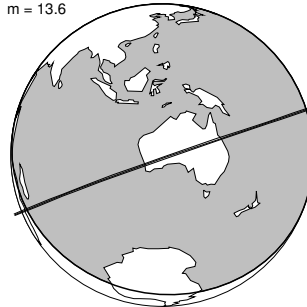
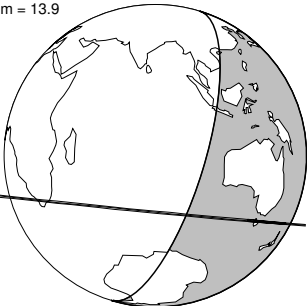
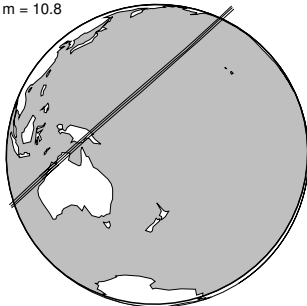
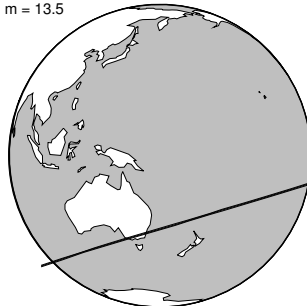
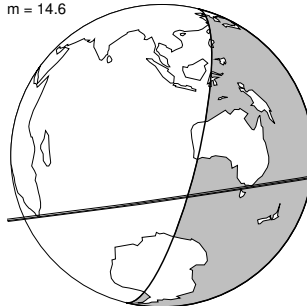
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 aug 3 9h59.1m</b> A17_08042 409 Aspasia UCAC4-396-055000 Diam = 168.0 m = 11.1 m = 12.5</p>  <p>Dur = 5.7s Dmag = 1.7 Sun: 68° Moon: 64°</p>	<p><b>2017 aug 4 13h57.3m</b> A17_08066 1149 Volga UCAC4-347-076291 Diam = 57.3 m = 10.5 m = 15.9</p>  <p>Dur = 8.8s Dmag = 5.4 Sun: 109° Moon: 35°</p>	<p><b>2017 aug 4 15h13.8m</b> A17_08032 307 Nike UCAC4-328-190600 Diam = 58.0 m = 11.0 m = 14.8</p>  <p>Dur = 5.1s Dmag = 3.8 Sun: 156° Moon: 13°</p>	<p><b>2017 aug 5 10h49.8m</b> A17_08023 133 Cyrene UCAC4-302-135461 Diam = 70.1 m = 11.1 m = 12.5</p>  <p>Dur = 18.5s Dmag = 1.6 Sun: 130° Moon: 25°</p>
<p><b>2017 aug 6 12h28.2m</b> B17_08003 134340 Pluto UCAC4-342-179726 Diam = 2370.0 m = 14.5 m = 14.9</p>  <p>Dur = 113.1s Dmag = 1.0 Sun: 153° Moon: 13°</p>	<p><b>2017 aug 7 9h 0.4m</b> A17_08004 5 Astraea UCAC4-355-128931 Diam = 125.0 m = 11.5 m = 11.6</p>  <p>Dur = 19.3s Dmag = 0.8 Sun: 138° Moon: 37°</p>	<p><b>2017 aug 7 18h23.2m</b> A17_08038 349 Dembowska PPMX 5911455 Diam = 143.0 m = 12.2 m = 11.1</p>  <p>Dur = 5.4s Dmag = 0.3 Sun: 71° Moon: 109°</p>	<p><b>2017 aug 8 16h14.3m</b> A17_08056 638 Moira UCAC4-481-003588 Diam = 68.0 m = 10.4 m = 15.4</p>  <p>Dur = 6.4s Dmag = 5.0 Sun: 97° Moon: 72°</p>
<p><b>2017 aug 9 14h 9.4m</b> A17_08043 412 Elisabetha UCAC4-336-118650 Diam = 93.0 m = 12.4 m = 13.5</p>  <p>Dur = 18.5s Dmag = 1.5 Sun: 131° Moon: 70°</p>	<p><b>2017 aug 12 15h14.1m</b> B17_08006 328884 2010LJ109 UCAC4-239-114821 Diam = 38.0 m = 14.3 m = 21.3</p>  <p>Dur = 4.1s Dmag = 7.0 Sun: 120° Moon: 113°</p>	<p><b>2017 aug 14 11h 8.2m</b> A17_08010 12 Victoria UCAC4-388-063474 Diam = 117.0 m = 10.6 m = 11.4</p>  <p>Dur = 4.7s Dmag = 1.2 Sun: 76° Moon: 173°</p>	<p><b>2017 aug 15 15h44.0m</b> A17_08039 358 Apollonia UCAC4-366-175722 Diam = 91.8 m = 10.8 m = 13.7</p>  <p>Dur = 8.6s Dmag = 3.0 Sun: 154° Moon: 123°</p>
<p><b>2017 aug 15 15h57.3m</b> A17_08072 1678 Hveen UCAC4-354-191825 Diam = 45.2 m = 11.8 m = 15.7</p>  <p>Dur = 3.1s Dmag = 3.9 Sun: 172° Moon: 95°</p>	<p><b>2017 aug 18 11h 5.5m</b> A17_08065 1074 Beljawska PPMX 12657078 Diam = 53.8 m = 12.3 m = 16.0</p>  <p>Dur = 50.5s Dmag = 3.8 Sun: 115° Moon: 160°</p>	<p><b>2017 aug 19 9h10.0m</b> A17_08052 588 Achilles PPMX 13676356 Diam = 147.0 m = 12.0 m = 16.8</p>  <p>Dur = 24.3s Dmag = 4.8 Sun: 120° Moon: 151°</p>	<p><b>2017 aug 19 10h 4.2m</b> A17_08009 10 Hygiea UCAC4-336-126858 Diam = 429.0 m = 10.0 m = 10.3</p>  <p>Dur = 324.6s Dmag = 0.9 Sun: 125° Moon: 157°</p>

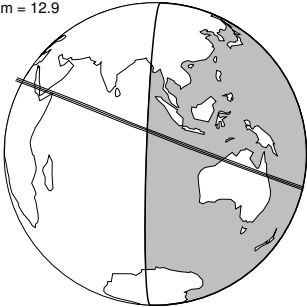
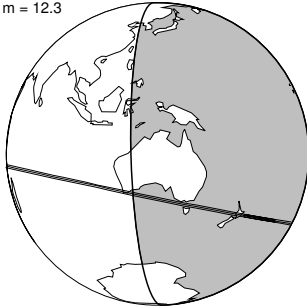
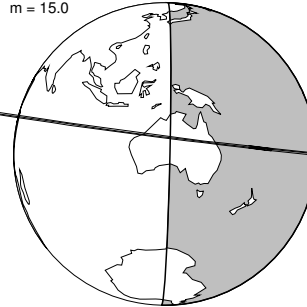
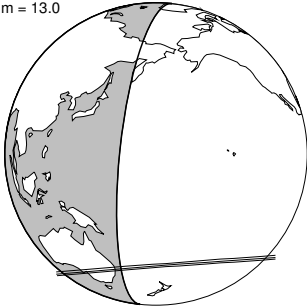
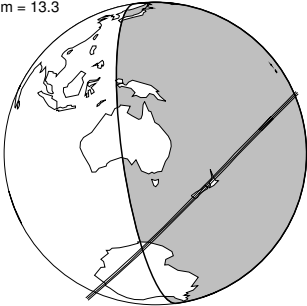
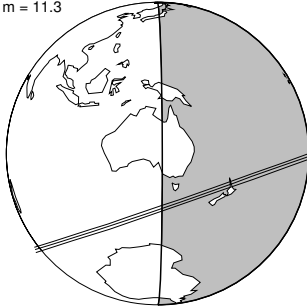
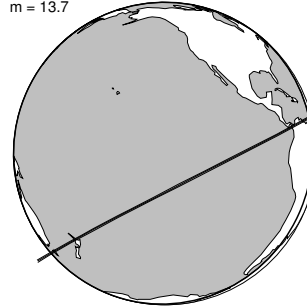
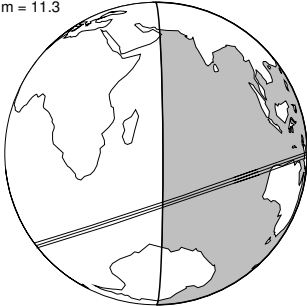
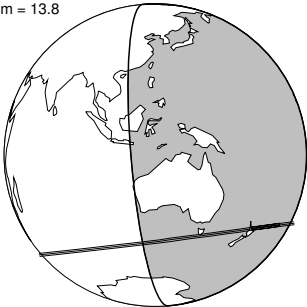
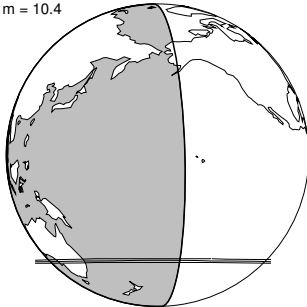
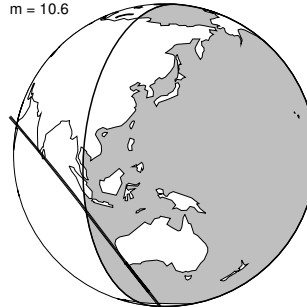
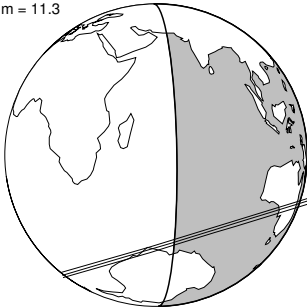
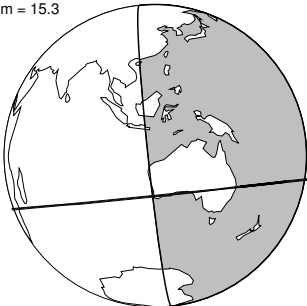
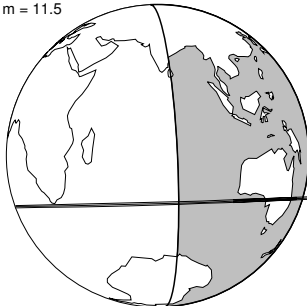
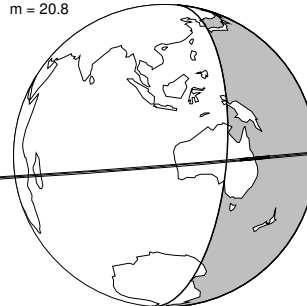
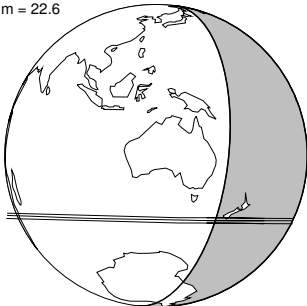
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 aug 20 15h20.2m</b> A17_08071 1669 Dagmar HIP 110169 Diam = 41.5 m = 8.1 m = 15.7</p>  <p>Dur = 3.0s Dmag = 7.6 Sun: 175° Moon: 160°</p>	<p><b>2017 aug 22 12h13.2m</b> A17_08014 25 Phocaea PPMX 5581929 Diam = 78.0 m = 10.1</p>  <p>Dur = 10.9s Dmag = 0.2 Sun: 136° Moon: 132°</p>	<p><b>2017 aug 22 14h55.6m</b> A17_08020 69 Hesperia UCAC4-389-110561 Diam = 143.0 m = 12.3 m = 12.6</p>  <p>Dur = 18.5s Dmag = 0.9 Sun: 134° Moon: 124°</p>	<p><b>2017 aug 25 9h 3.3m</b> B17_08007 1999GS46 UCAC4-357-069692 Diam = 173.8 m = 14.5 m = 23.7</p>  <p>Dur = 13.6s Dmag = 9.2 Sun: 74° Moon: 30°</p>
<p><b>2017 aug 26 13h31.3m</b> B17_08002 130391 2000JG81 UCAC4-280-097046 Diam = 104.7 m = 12.6 m = 23.8</p>  <p>Dur = 25.6s Dmag = 11.2 Sun: 99° Moon: 44°</p>	<p><b>2017 aug 28 7h 8.8m</b> A17_08053 602 Marianna UCAC4-280-206315 Diam = 130.0 m = 12.1 m = 13.0</p>  <p>Dur = 17.2s Dmag = 1.3 Sun: 125° Moon: 51°</p>	<p><b>2017 sep 1 7h57.9m</b> B17_09003 2004HQ79 UCAC4-348-075796 Diam = 114.8 m = 12.8 m = 23.8</p>  <p>Dur = 8.1s Dmag = 11.0 Sun: 74° Moon: 49°</p>	<p><b>2017 sep 1 12h39.6m</b> A17_09076 347 Pariana UCAC4-303-169116 Diam = 96.4 m = 11.8 m = 13.9</p>  <p>Dur = 14.6s Dmag = 2.2 Sun: 110° Moon: 17°</p>
<p><b>2017 sep 3 9h 3.2m</b> A17_09110 656 Beagle UCAC4-375-179420 Diam = 57.5 m = 11.8 m = 15.3</p>  <p>Dur = 4.7s Dmag = 3.6 Sun: 157° Moon: 12°</p>	<p><b>2017 sep 4 16h44.0m</b> A17_09097 526 Jena UCAC4-477-001746 Diam = 46.7 m = 11.8 m = 15.4</p>  <p>Dur = 5.7s Dmag = 3.7 Sun: 143° Moon: 56°</p>	<p><b>2017 sep 5 14h42.8m</b> A17_09100 545 Messalina UCAC4-356-198553 Diam = 115.0 m = 12.2 m = 12.9</p>  <p>Dur = 14.4s Dmag = 1.1 Sun: 151° Moon: 20°</p>	<p><b>2017 sep 7 15h17.1m</b> A17_09115 786 Bredichina UCAC4-306-284970 Diam = 93.2 m = 12.2 m = 13.6</p>  <p>Dur = 7.4s Dmag = 1.7 Sun: 156° Moon: 35°</p>
<p><b>2017 sep 8 10h45.4m</b> A17_09031 84 Klio HIP 75716 Diam = 83.0 m = 9.4 m = 13.9</p>  <p>Dur = 3.1s Dmag = 4.5 Sun: 70° Moon: 135°</p>	<p><b>2017 sep 9 12h53.3m</b> A17_09078 354 Eleonora UCAC4-369-186767 Diam = 162.0 m = 10.4 m = 10.8</p>  <p>Dur = 10.9s Dmag = 0.9 Sun: 166° Moon: 39°</p>	<p><b>2017 sep 13 13h 4.7m</b> A17_09056 271 Pentesilea UCAC4-426-133161 Diam = 61.2 m = 9.4 m = 13.5</p>  <p>Dur = 5.5s Dmag = 4.1 Sun: 174° Moon: 100°</p>	<p><b>2017 sep 14 9h54.6m</b> A17_09112 709 Fringilla HIP 79458 Diam = 99.6 m = 10.4 m = 14.6</p>  <p>Dur = 4.0s Dmag = 4.2 Sun: 76° Moon: 146°</p>

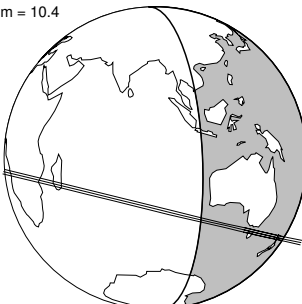
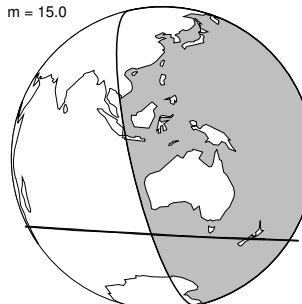
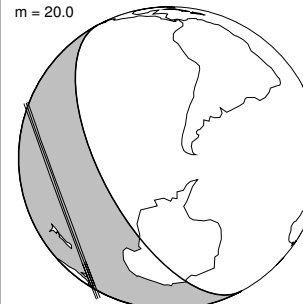
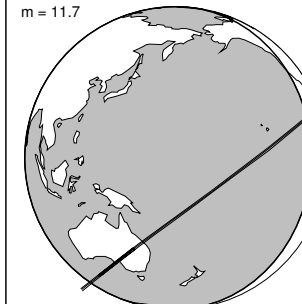
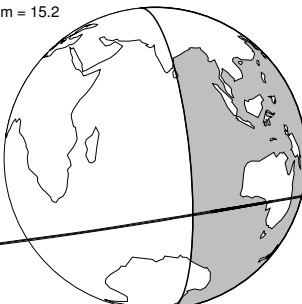
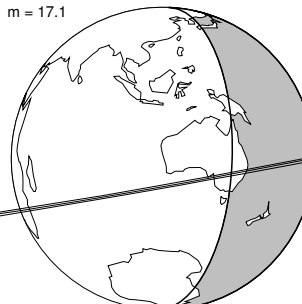
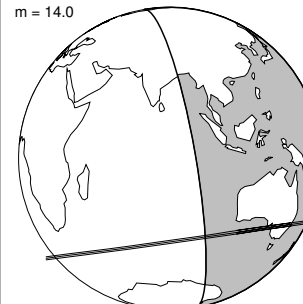
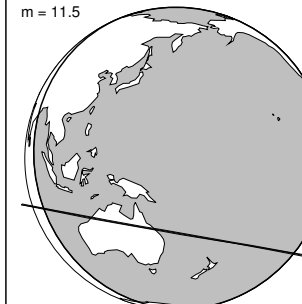
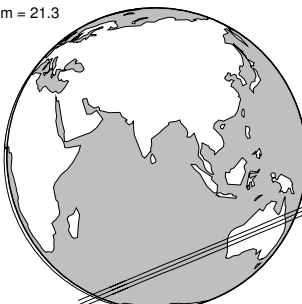
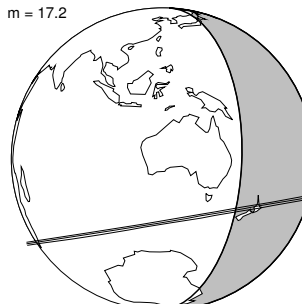
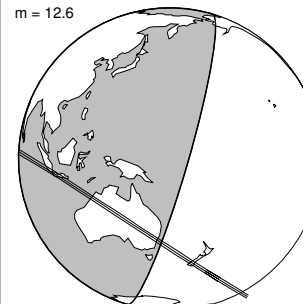
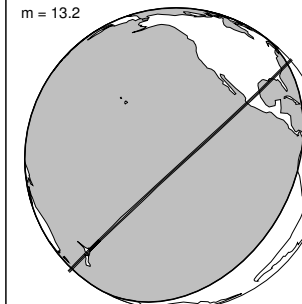
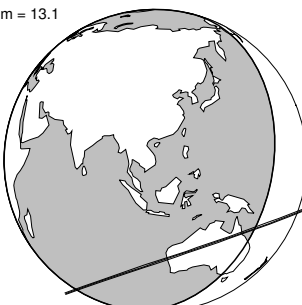
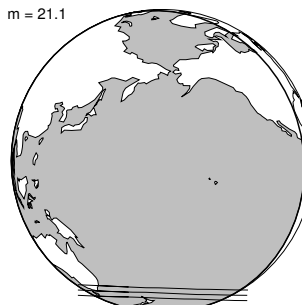
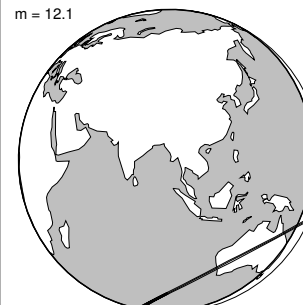
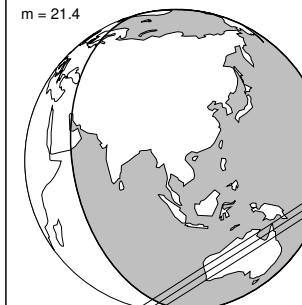
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 sep 15 11h44.6m</b> A17_09019 28 Bellona UCAC4-366-103157 Diam = 126.0 m = 12.4 m = 12.9</p>  <p>Dur = 8.7s Dmag = 1.0 Sun: 93° Moon: 154°</p>	<p><b>2017 sep 17 9h46.6m</b> A17_09002 5 Astraea UCAC4-348-136153 Diam = 125.0 m = 12.3</p>  <p>Dur = 11.5s Dmag = 0.8 Sun: 100° Moon: 136°</p>	<p><b>2017 sep 22 9h 9.4m</b> A17_09111 691 Lehigh PPMX 12664667 Diam = 92.6 m = 12.4 m = 15.0</p>  <p>Dur = 5.7s Dmag = 2.7 Sun: 88° Moon: 63°</p>	<p><b>2017 sep 22 19h28.0m</b> A17_09045 145 Adeona UCAC4-566-034555 Diam = 155.0 m = 10.9 m = 13.0</p>  <p>Dur = 6.0s Dmag = 2.2 Sun: 76° Moon: 107°</p>
<p><b>2017 sep 23 9h 5.7m</b> A17_09104 602 Marianna UCAC4-296-216695 Diam = 130.0 m = 12.4 m = 13.3</p>  <p>Dur = 10.7s Dmag = 1.3 Sun: 102° Moon: 66°</p>	<p><b>2017 sep 25 8h35.7m</b> A17_09065 324 Bamberga PPMX 12678030 Diam = 227.6 m = 11.3 m = 11.3</p>  <p>Dur = 12.6s Dmag = 0.3 Sun: 88° Moon: 30°</p>	<p><b>2017 sep 26 9h45.9m</b> A17_09120 1107 Lictoria UCAC4-428-001272 Diam = 81.0 m = 9.6 m = 13.7</p>  <p>Dur = 6.4s Dmag = 4.1 Sun: 166° Moon: 118°</p>	<p><b>2017 sep 26 13h53.5m</b> A17_09067 324 Bamberga UCAC4-303-177676 Diam = 227.6 m = 11.8 m = 11.3</p>  <p>Dur = 12.3s Dmag = 0.5 Sun: 87° Moon: 18°</p>
<p><b>2017 sep 29 10h19.4m</b> A17_09109 654 Zelinda PPMX 10687400 Diam = 132.0 m = 12.5 m = 13.8</p>  <p>Dur = 13.8s Dmag = 1.6 Sun: 99° Moon: 9°</p>	<p><b>2017 sep 29 16h46.2m</b> A17_09013 20 Massalia UCAC4-565-019231 Diam = 151.0 m = 9.0 m = 10.4</p>  <p>Dur = 10.8s Dmag = 1.7 Sun: 100° Moon: 152°</p>	<p><b>2017 sep 30 11h 1.8m</b> A17_09018 25 Phocaea UCAC4-512-125826 Diam = 78.0 m = 11.0 m = 10.6</p>  <p>Dur = 5.9s Dmag = 0.6 Sun: 122° Moon: 30°</p>	<p><b>2017 oct 4 13h26.1m</b> A17_10046 324 Bamberga UCAC4-307-203260 Diam = 227.6 m = 12.1 m = 11.3</p>  <p>Dur = 10.7s Dmag = 0.4 Sun: 82° Moon: 82°</p>
<p><b>2017 oct 5 10h20.4m</b> A17_10055 541 Deborah UCAC4-358-182027 Diam = 59.1 m = 9.8 m = 15.3</p>  <p>Dur = 3.6s Dmag = 5.4 Sun: 92° Moon: 83°</p>	<p><b>2017 oct 7 12h21.6m</b> A17_10021 40 Harmonia UCAC4-323-179237 Diam = 111.0 m = 12.2 m = 11.5</p>  <p>Dur = 5.0s Dmag = 0.5 Sun: 82° Moon: 120°</p>	<p><b>2017 oct 9 8h52.5m</b> A17_10087 2010GX34 UCAC4-321-113831 Diam = 95.5 m = 12.0 m = 20.8</p>  <p>Dur = 4.5s Dmag = 8.8 Sun: 65° Moon: 161°</p>	<p><b>2017 oct 10 7h25.2m</b> B17_10004 2003LA7 UCAC4-316-106998 Diam = 218.8 m = 13.4 m = 22.6</p>  <p>Dur = 10.8s Dmag = 9.2 Sun: 61° Moon: 171°</p>

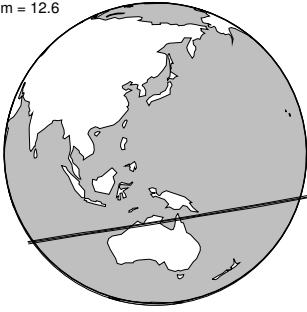
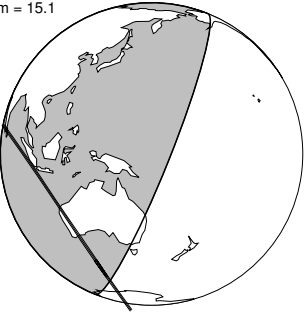
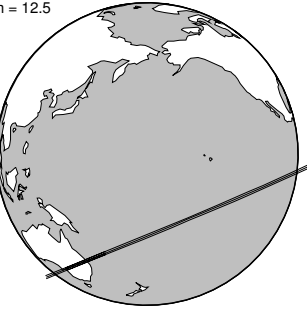
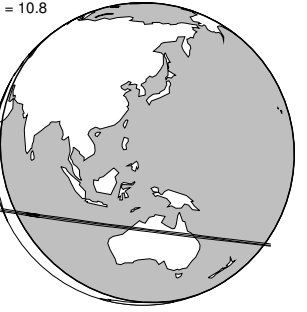
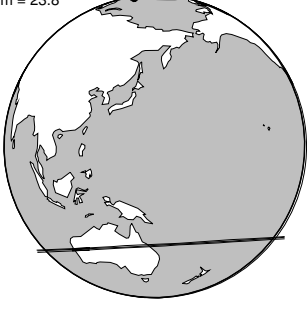
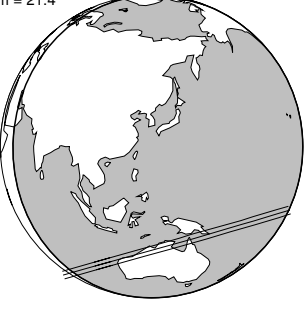
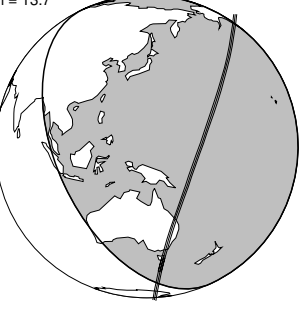
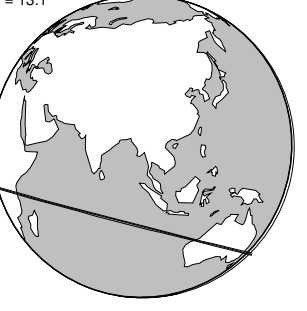
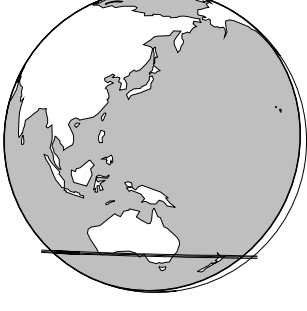
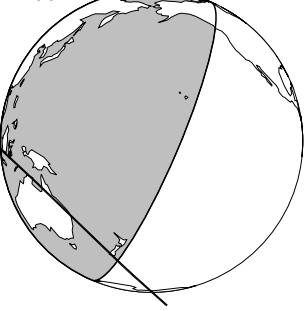

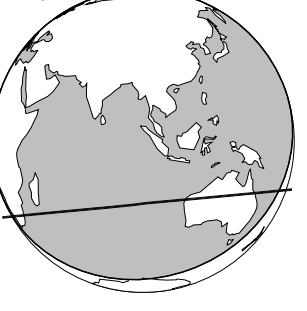
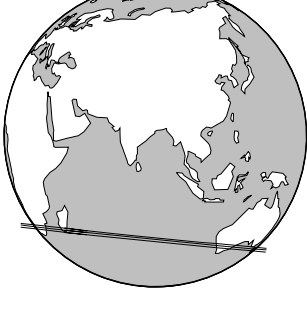
# Occultations by major and minor planets – 2017

# Region 8

<p><b>2017 oct 13 10h38.8m</b> A17_10005 6 Hebe PPMX 11641588 Diam = 186.0 m = 12.5 m = 10.4</p>  <p>Dur = 6.9s Dmag = 0.2 Sun: 71° Moon: 150°</p>	<p><b>2017 oct 16 10h42.3m</b> A17_10040 239 Adrastea UCAC4-375-175583 Diam = 43.0 m = 9.3 m = 15.0</p>  <p>Dur = 3.8s Dmag = 5.8 Sun: 102° Moon: 142°</p>	<p><b>2017 oct 16 13h45.7m</b> B17_10006 2012DR30 UCAC4-165-039435 Diam = 158.5 m = 12.9 m = 20.0</p>  <p>Dur = 4.4s Dmag = 7.0 Sun: 62° Moon: 67°</p>	<p><b>2017 oct 20 14h34.6m</b> A17_10039 236 Honoria UCAC4-506-005200 Diam = 90.5 m = 10.6 m = 11.7</p>  <p>Dur = 11.3s Dmag = 1.4 Sun: 153° Moon: 164°</p>
<p><b>2017 oct 21 12h14.5m</b> A17_10052 503 Evelyn UCAC4-318-223134 Diam = 79.5 m = 12.4 m = 15.2</p>  <p>Dur = 3.7s Dmag = 2.9 Sun: 76° Moon: 58°</p>	<p><b>2017 oct 22 8h26.8m</b> A17_10057 588 Achilles PPMX 12684464 Diam = 147.0 m = 12.1 m = 17.1</p>  <p>Dur = 5.7s Dmag = 5.1 Sun: 62° Moon: 35°</p>	<p><b>2017 oct 23 11h38.0m</b> A17_10063 654 Zelinda UCAC4-390-118462 Diam = 132.0 m = 12.2 m = 14.0</p>  <p>Dur = 6.8s Dmag = 2.0 Sun: 80° Moon: 38°</p>	<p><b>2017 oct 24 11h49.9m</b> A17_10036 186 Celuta UCAC4-482-000862 Diam = 52.3 m = 10.5 m = 11.5</p>  <p>Dur = 6.3s Dmag = 1.3 Sun: 159° Moon: 107°</p>
<p><b>2017 oct 26 17h32.9m</b> B17_10001 35671 1998SN165 UCAC4-488-001909 Diam = 316.2 m = 14.7 m = 21.3</p>  <p>Dur = 13.0s Dmag = 6.7 Sun: 167° Moon: 91°</p>	<p><b>2017 oct 27 7h36.8m</b> A17_10058 588 Achilles PPMX 12688737 Diam = 147.0 m = 11.6 m = 17.2</p>  <p>Dur = 5.3s Dmag = 5.6 Sun: 58° Moon: 26°</p>	<p><b>2017 nov 5 18h44.3m</b> A17_11028 185 Eunike UCAC4-442-044768 Diam = 165.0 m = 11.1 m = 12.6</p>  <p>Dur = 14.6s Dmag = 1.8 Sun: 96° Moon: 61°</p>	<p><b>2017 nov 9 11h 0.9m</b> A17_11052 491 Carina UCAC4-437-009259 Diam = 101.0 m = 9.9 m = 13.2</p>  <p>Dur = 9.4s Dmag = 3.3 Sun: 140° Moon: 46°</p>
<p><b>2017 nov 15 19h 9.9m</b> A17_11014 56 Melete UCAC4-516-020497 Diam = 90.8 m = 12.4 m = 13.1</p>  <p>Dur = 9.1s Dmag = 1.2 Sun: 140° Moon: 112°</p>	<p><b>2017 nov 24 13h 4.1m</b> B17_11002 19521 Chaos UCAC4-600-021213 Diam = 436.5 m = 14.6 m = 21.1</p>  <p>Dur = 18.5s Dmag = 6.5 Sun: 158° Moon: 134°</p>	<p><b>2017 nov 24 18h51.3m</b> A17_11050 478 Tergeste UCAC4-531-013449 Diam = 82.0 m = 12.1 m = 12.1</p>  <p>Dur = 6.9s Dmag = 0.7 Sun: 160° Moon: 130°</p>	<p><b>2017 nov 26 13h38.5m</b> B17_11001 19308 1996TO66 UCAC4-542-001480 Diam = 524.8 m = 14.8 m = 21.4</p>  <p>Dur = 30.3s Dmag = 6.5 Sun: 132° Moon: 47°</p>

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<p><b>2017 nov 26 14h43.6m</b> A17_11036 335 Roberta HIP 18724 Diam = 93.6 m = 3.4 m = 12.6</p>  <p>Dur = 7.1s Dmag = 9.3 Sun: 171° Moon: 87°</p>	<p><b>2017 nov 28 18h53.3m</b> A17_11084 1177 Gonnessia UCAC4-442-050651 Diam = 95.5 m = 11.5 m = 15.1</p>  <p>Dur = 6.6s Dmag = 3.7 Sun: 96° Moon: 144°</p>	<p><b>2017 dec 1 11h36.6m</b> A17_12065 405 Thia HIP 19361 Diam = 129.0 m = 7.1 m = 12.5</p>  <p>Dur = 8.5s Dmag = 5.4 Sun: 174° Moon: 27°</p>	<p><b>2017 dec 4 13h53.2m</b> A17_12010 42 Isis PPMX 6865924 Diam = 107.0 m = 12.5 m = 10.8</p>  <p>Dur = 11.3s Dmag = 0.2 Sun: 157° Moon: 35°</p>
<p><b>2017 dec 9 14h26.0m</b> B17_12002 69990 1998WU31 UCAC4-551-018375 Diam = 91.2 m = 14.7 m = 23.8</p>  <p>Dur = 3.7s Dmag = 9.1 Sun: 170° Moon: 72°</p>	<p><b>2017 dec 10 13h38.9m</b> A17_12112 84719 2002VR128 UCAC4-586-008120 Diam = 346.7 m = 12.2 m = 21.4</p>  <p>Dur = 14.8s Dmag = 9.2 Sun: 156° Moon: 115°</p>	<p><b>2017 dec 12 11h 8.3m</b> A17_12044 276 Adelheid UCAC4-476-002783 Diam = 127.0 m = 11.0 m = 13.7</p>  <p>Dur = 24.5s Dmag = 2.8 Sun: 127° Moon: 168°</p>	<p><b>2017 dec 13 18h12.4m</b> A17_12070 464 Megaira UCAC4-548-023270 Diam = 76.5 m = 9.4 m = 13.1</p>  <p>Dur = 6.2s Dmag = 3.8 Sun: 168° Moon: 120°</p>
<p><b>2017 dec 14 15h35.7m</b> A17_12023 114 Kassandra UCAC4-528-031072 Diam = 103.0 m = 11.8 m = 11.7</p>  <p>Dur = 11.0s Dmag = 0.7 Sun: 161° Moon: 123°</p>	<p><b>2017 dec 14 16h32.8m</b> A17_12076 657 Guniöd UCAC4-465-045942 Diam = 43.6 m = 11.6 m = 15.5</p>  <p>Dur = 3.1s Dmag = 3.9 Sun: 100° Moon: 62°</p>	<p><b>2017 dec 20 12h54.8m</b> A17_12024 114 Kassandra UCAC4-528-029533 Diam = 103.0 m = 10.4 m = 11.5</p>  <p>Dur = 10.1s Dmag = 1.4 Sun: 167° Moon: 165°</p>	<p><b>2017 dec 25 18h11.9m</b> A17_12090 904 Rockefelleria UCAC4-449-025100 Diam = 62.5 m = 10.9 m = 14.0</p>  <p>Dur = 5.5s Dmag = 3.2 Sun: 154° Moon: 105°</p>
<p><b>2017 dec 27 18h 6.4m</b> A17_12054 334 Chicago UCAC4-550-025514 Diam = 170.0 m = 11.1 m = 13.2</p>  <p>Dur = 10.9s Dmag = 2.2 Sun: 176° Moon: 72°</p>			