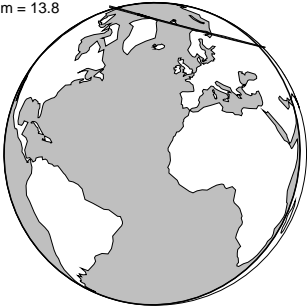
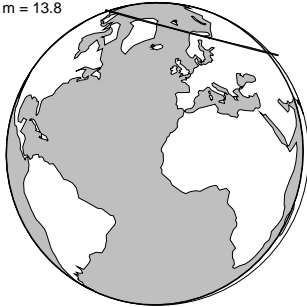
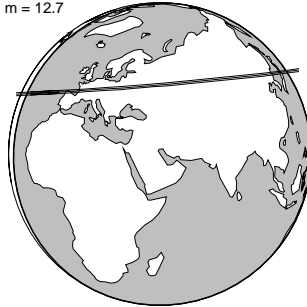
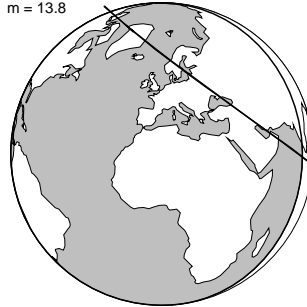
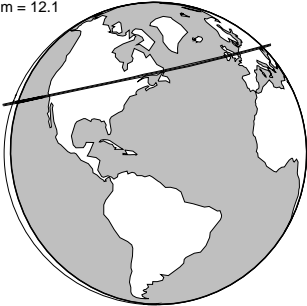
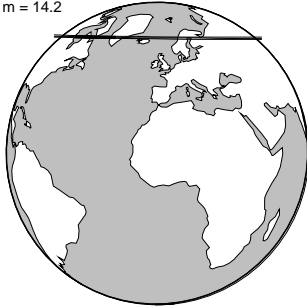
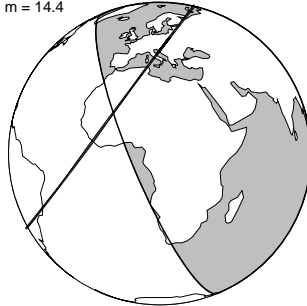
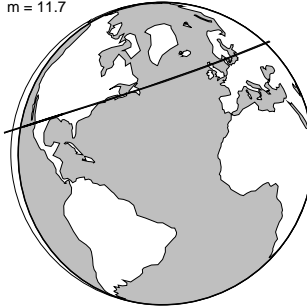
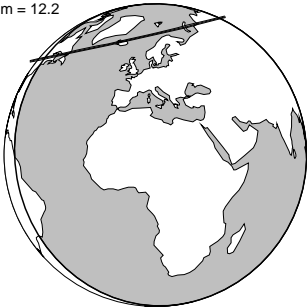
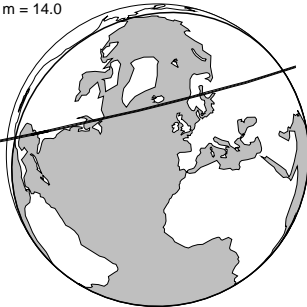
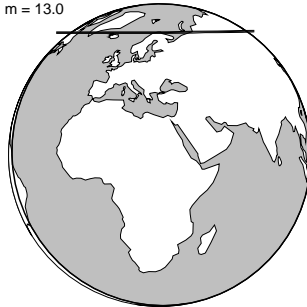
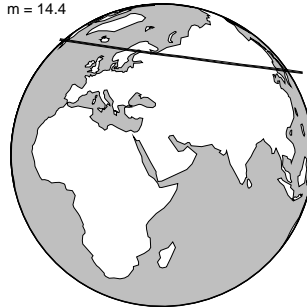
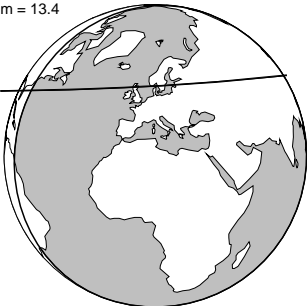
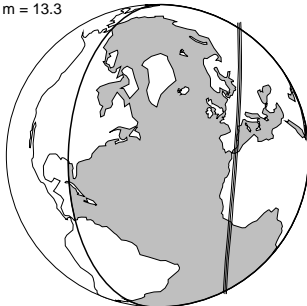
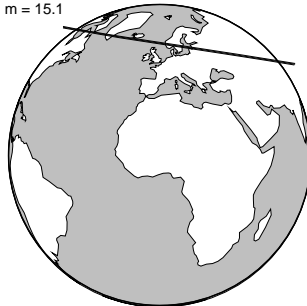
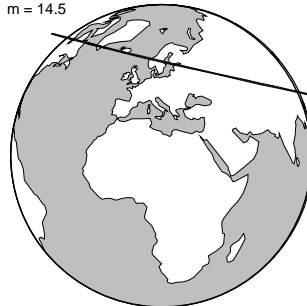


Occultations by major and minor planets – 2012

Region 5

<p>2012 jan 1 2h45.4m A12_01048 316 Goberta TYC 1371-00618-1 Diam = 49.3 m = 11.7 m = 13.8</p>  <p>Dur = 4.8s Dmag = 2.2 Sun: 162° Moon: 109°</p>	<p>2012 jan 2 2h26.2m A12_01049 316 Goberta TYC 1371-00519-1 Diam = 49.3 m = 11.8 m = 13.8</p>  <p>Dur = 4.7s Dmag = 2.2 Sun: 163° Moon: 97°</p>	<p>2012 jan 4 19h45.8m A12_01036 203 Pompeja TYC 1875-02197-1 Diam = 120.0 m = 10.8 m = 12.7</p>  <p>Dur = 11.3s Dmag = 2.1 Sun: 164° Moon: 37°</p>	<p>2012 jan 5 1h28.1m A12_01078 629 Bernardina TYC 1945-00889-1 Diam = 34.7 m = 12.2 m = 13.8</p>  <p>Dur = 3.6s Dmag = 1.8 Sun: 158° Moon: 69°</p>
<p>2012 jan 5 2h55.4m A12_01066 441 Bathilde TYC 1307-01239-1 Diam = 73.2 m = 11.6 m = 12.1</p>  <p>Dur = 7.2s Dmag = 1.1 Sun: 162° Moon: 32°</p>	<p>2012 jan 6 0h59.9m A12_01072 552 Sigelinde UCAC2 37884497 Diam = 81.0 m = 11.8 m = 14.2</p>  <p>Dur = 5.5s Dmag = 2.5 Sun: 171° Moon: 46°</p>	<p>2012 jan 6 17h49.1m A12_01102 971 Alsatia TYC 0030-01075-1 Diam = 66.7 m = 12.2 m = 14.4</p>  <p>Dur = 4.7s Dmag = 2.3 Sun: 101° Moon: 49°</p>	<p>2012 jan 7 1h28.8m A12_01084 678 Fredegundis TYC 1866-02486-1 Diam = 44.0 m = 10.8 m = 11.7</p>  <p>Dur = 5.8s Dmag = 1.3 Sun: 161° Moon: 9°</p>
<p>2012 jan 8 21h44.4m A12_01067 441 Bathilde TYC 1307-01325-1 Diam = 73.2 m = 7.7 m = 12.2</p>  <p>Dur = 7.7s Dmag = 4.6 Sun: 157° Moon: 17°</p>	<p>2012 jan 9 0h17.6m A12_01087 693 Zerbinetta TYC 2938-00818-1 Diam = 69.1 m = 11.6 m = 14.0</p>  <p>Dur = 5.4s Dmag = 2.5 Sun: 154° Moon: 26°</p>	<p>2012 jan 9 21h23.8m A12_01054 336 Lacadiera TYC 1328-01049-1 Diam = 72.0 m = 12.9 m = 13.0</p>  <p>Dur = 6.2s Dmag = 0.8 Sun: 166° Moon: 19°</p>	<p>2012 jan 12 20h54.3m A12_01071 468 Lina UCAC2 39837196 Diam = 71.7 m = 11.9 m = 14.4</p>  <p>Dur = 5.0s Dmag = 2.6 Sun: 176° Moon: 48°</p>
<p>2012 jan 12 21h57.3m A12_01057 340 Eduarda UCAC2 42558630 Diam = 32.0 m = 11.8 m = 13.4</p>  <p>Dur = 3.8s Dmag = 1.8 Sun: 157° Moon: 67°</p>	<p>2012 jan 13 23h 1.1m A12_01065 426 Hippo TYC 2866-01813-1 Diam = 134.0 m = 9.4 m = 13.3</p>  <p>Dur = 12.8s Dmag = 3.9 Sun: 126° Moon: 110°</p>	<p>2012 jan 17 0h 6.1m A12_01112 1328 Devota TYC 0787-00523-1 Diam = 59.6 m = 11.8 m = 15.1</p>  <p>Dur = 4.3s Dmag = 3.3 Sun: 172° Moon: 96°</p>	<p>2012 jan 18 23h45.0m A12_01047 309 Fraternitas TYC 1942-02433-1 Diam = 54.7 m = 12.0 m = 14.5</p>  <p>Dur = 4.0s Dmag = 2.6 Sun: 170° Moon: 116°</p>

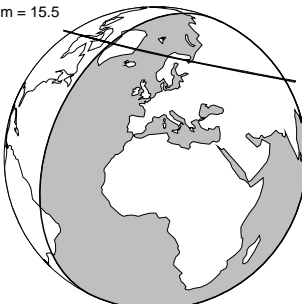
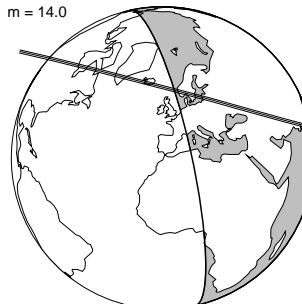

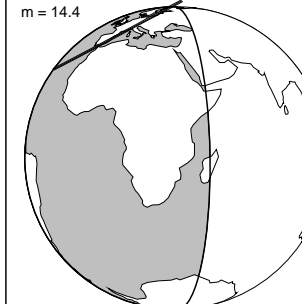
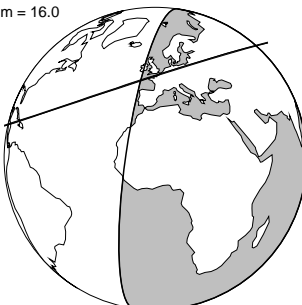
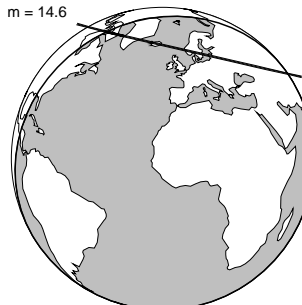
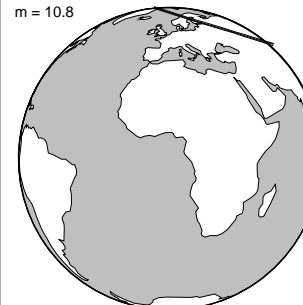
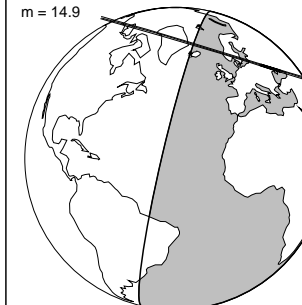
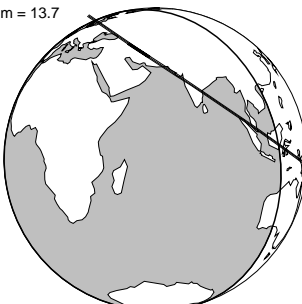
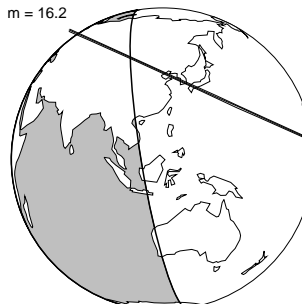
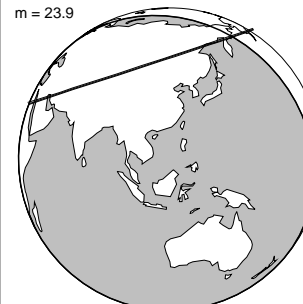
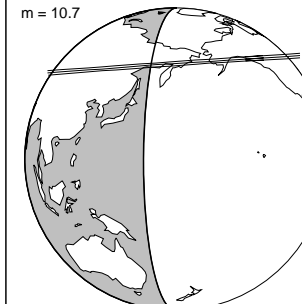
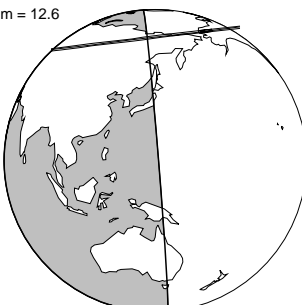
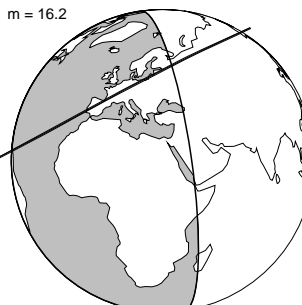
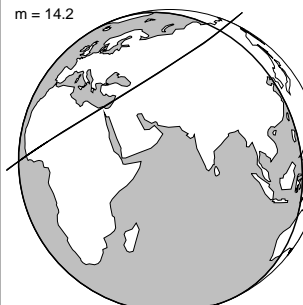
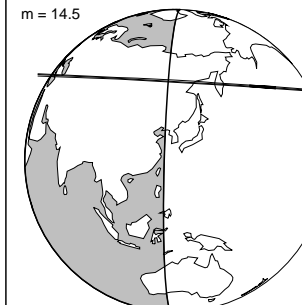
Occultations by major and minor planets – 2012

Region 5

<p>2012 jan 22 23h13.5m A12_01101 924 Toni HIP 50203 Diam = 87.6 m = 8.1 m = 14.3</p> <p>Dur = 7.8s Dmag = 6.3 Sun: 149° Moon: 145°</p>	<p>2012 jan 23 21h32.6m A12_01007 30 Urania TYC 1228-01124-1 Diam = 104.0 m = 11.5</p> <p>Dur = 8.8s Dmag = 0.5 Sun: 105° Moon: 98°</p>	<p>2012 feb 1 2h 4.6m A12_02009 84 Klio TYC 1921-00086-1 Diam = 83.0 m = 9.0 m = 13.3</p> <p>Dur = 7.4s Dmag = 4.3 Sun: 154° Moon: 56°</p>	<p>2012 feb 5 17h42.1m A12_02033 411 Xanthe TYC 1953-00117-1 Diam = 79.0 m = 9.6 m = 13.6</p> <p>Dur = 5.2s Dmag = 4.0 Sun: 168° Moon: 24°</p>
<p>2012 feb 7 1h57.2m A12_02028 344 Desiderata UCAC2 38620045 Diam = 138.0 m = 11.9 m = 12.7</p> <p>Dur = 22.0s Dmag = 1.2 Sun: 130° Moon: 61°</p>	<p>2012 feb 10 18h56.6m A12_02010 84 Klio TYC 1908-00398-1 Diam = 83.0 m = 12.1 m = 13.5</p> <p>Dur = 9.5s Dmag = 1.7 Sun: 143° Moon: 75°</p>	<p>2012 feb 13 18h12.7m A12_02070 4834 Thoas UCAC2 44637603 Diam = 47.9 m = 11.8 m = 16.2</p> <p>Dur = 11.1s Dmag = 4.4 Sun: 122° Moon: 133°</p>	<p>2012 feb 13 20h 3.1m A12_02066 2494 Inge UCAC2 39122811 Diam = 57.7 m = 11.6 m = 15.7</p> <p>Dur = 10.0s Dmag = 4.2 Sun: 134° Moon: 124°</p>
<p>2012 feb 14 19h52.6m A12_02004 15 Eunomia TYC 1822-01497-1 Diam = 272.0 m = 12.3 m = 9.6</p> <p>Dur = 17.7s Dmag = 0.1 Sun: 99° Moon: 171°</p>	<p>2012 feb 18 16h36.4m A12_02015 177 Irma TYC 1865-01119-1 Diam = 75.3 m = 9.3 m = 13.9</p> <p>Dur = 12.9s Dmag = 4.6 Sun: 116° Moon: 155°</p>	<p>2012 feb 23 15h58.9m A12_02055 790 Pretoria TYC 0167-02212-1 Diam = 176.0 m = 11.2 m = 14.2</p> <p>Dur = 20.3s Dmag = 3.0 Sun: 131° Moon: 114°</p>	<p>2012 feb 24 23h49.6m B12_02001 2001XP254 UCAC2 39139476 Diam = 95.5 m = 12.4 m = 23.0</p> <p>Dur = 5.1s Dmag = 10.5 Sun: 143° Moon: 109°</p>
<p>2012 feb 27 0h46.1m A12_02073 6090 1989DJ UCAC2 45156535 Diam = 43.7 m = 11.9 m = 16.9</p> <p>Dur = 4.4s Dmag = 5.0 Sun: 118° Moon: 63°</p>	<p>2012 mar 3 17h46.1m A12_03013 30 Urania UCAC2 39434037 Diam = 104.0 m = 11.6 m = 12.1</p> <p>Dur = 4.1s Dmag = 1.1 Sun: 78° Moon: 43°</p>	<p>2012 mar 5 14h52.4m A12_03014 41 Daphne TYC 0175-01491-1 Diam = 182.0 m = 11.5 m = 11.8</p> <p>Dur = 21.8s Dmag = 0.9 Sun: 121° Moon: 23°</p>	<p>2012 mar 5 23h50.8m A12_03087 1236 Thais UCAC2 45496905 Diam = 26.3 m = 11.8 m = 16.7</p> <p>Dur = 4.9s Dmag = 4.9 Sun: 118° Moon: 35°</p>

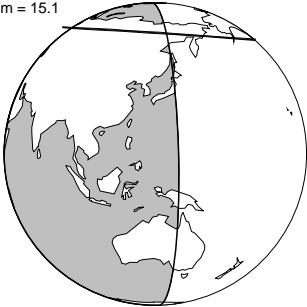
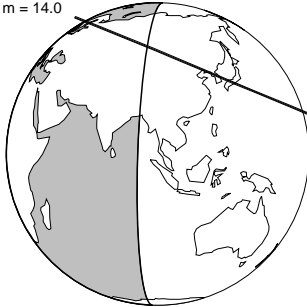
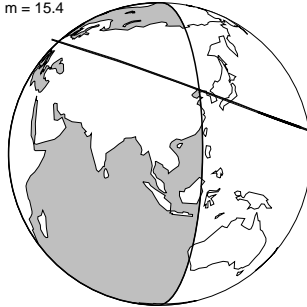
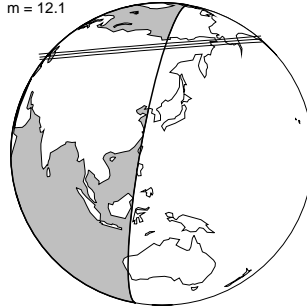
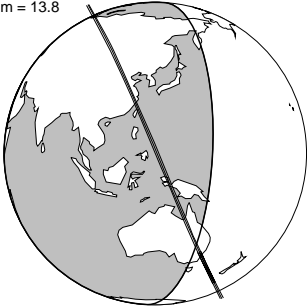
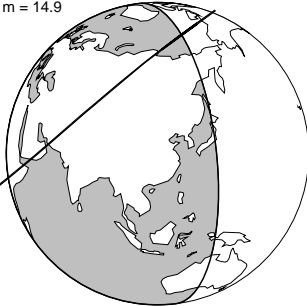
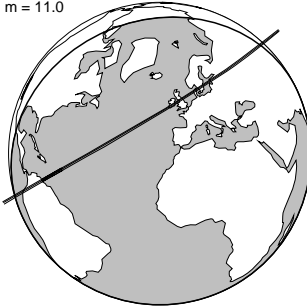
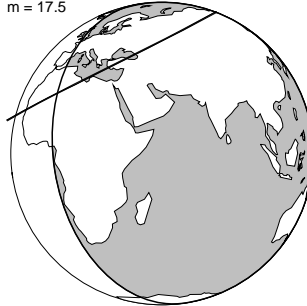
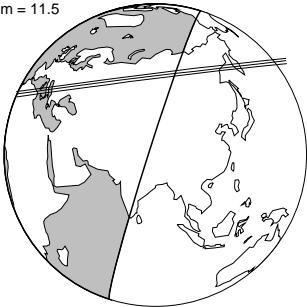
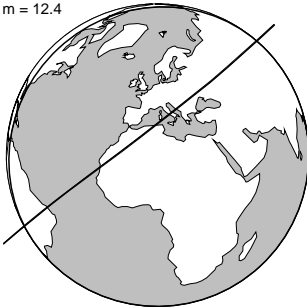
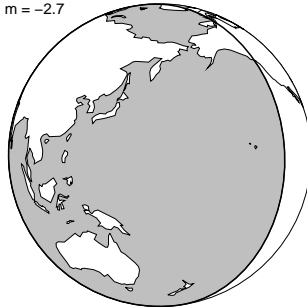
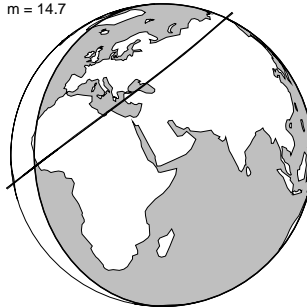
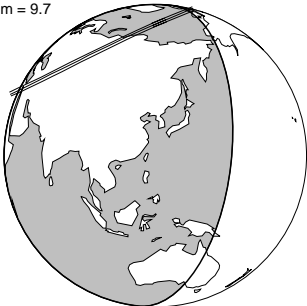
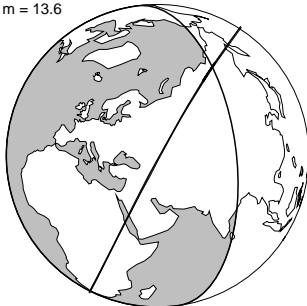
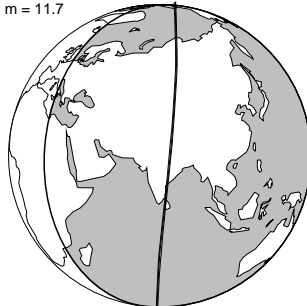
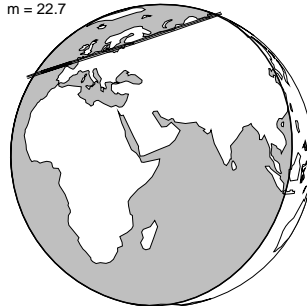
Occultations by major and minor planets – 2012

Region 5

<p>2012 mar 9 21h11.2m A12_03083 1075 Helina TYC 1948-01347-1 Diam = 40.5 m = 11.1 m = 15.5</p>  <p>Dur = 6.2s Dmag = 4.4 Sun: 134° Moon: 66°</p>	<p>2012 mar 10 17h32.9m A12_03051 426 Hippo UCAC2 43922916 Diam = 134.0 m = 11.9 m = 14.0</p>  <p>Dur = 5.7s Dmag = 2.2 Sun: 78° Moon: 133°</p>	<p>2012 mar 17 22h22.8m B12_03004 148209 2000CR105 UCAC2 38795729 Diam = 190.5 m = 13.4 m = 23.9</p>  <p>Dur = 8.8s Dmag = 10.6 Sun: 148° Moon: 154°</p>	<p>2012 mar 31 3h 1.2m A12_03036 205 Martha UCAC2 25818904 Diam = 83.5 m = 11.7 m = 14.4</p>  <p>Dur = 7.2s Dmag = 2.8 Sun: 102° Moon: 163°</p>
<p>2012 mar 31 19h 0.3m A12_03057 474 Prudentia TYC 1360-01883-1 Diam = 37.5 m = 10.3 m = 16.0</p>  <p>Dur = 4.1s Dmag = 5.7 Sun: 101° Moon: 1°</p>	<p>2012 apr 1 0h 3.1m A12_04064 1032 Pafuri HIP 57752 Diam = 59.1 m = 9.2 m = 14.6</p>  <p>Dur = 5.1s Dmag = 5.4 Sun: 156° Moon: 58°</p>	<p>2012 apr 6 0h 4.7m A12_04018 116 Sirona UCAC2 30542684 Diam = 75.5 m = 11.6 m = 10.8</p>  <p>Dur = 7.8s Dmag = 0.4 Sun: 174° Moon: 17°</p>	<p>2012 apr 15 21h 4.4m A12_04032 223 Rosa HIP 40565 Diam = 90.7 m = 8.6 m = 14.9</p>  <p>Dur = 6.2s Dmag = 6.4 Sun: 95° Moon: 155°</p>
<p>2012 may 14 22h15.0m A12_05021 205 Martha UCAC2 27518195 Diam = 83.5 m = 11.4 m = 13.7</p>  <p>Dur = 9.7s Dmag = 2.4 Sun: 144° Moon: 79°</p>	<p>2012 aug 26 22h38.5m A12_08071 1796 Riga TYC 0092-00489-1 Diam = 76.5 m = 12.9 m = 16.2</p>  <p>Dur = 3.5s Dmag = 3.4 Sun: 81° Moon: 154°</p>	<p>2012 sep 1 17h26.8m B12_09003 134568 1999RH215 UCAC2 35683515 Diam = 79.4 m = 12.4 m = 23.9</p>  <p>Dur = 3.6s Dmag = 11.5 Sun: 154° Moon: 11°</p>	<p>2012 sep 10 19h37.9m A12_09004 9 Metis TYC 1864-00336-1 Diam = 183.7 m = 10.9 m = 10.7</p>  <p>Dur = 7.2s Dmag = 0.7 Sun: 77° Moon: 13°</p>
<p>2012 sep 11 20h20.8m A12_09041 521 Brixia UCAC2 36769086 Diam = 103.0 m = 11.4 m = 12.6</p>  <p>Dur = 5.4s Dmag = 1.5 Sun: 91° Moon: 38°</p>	<p>2012 sep 14 3h 0.3m A12_09049 910 Anneliese UCAC2 39798087 Diam = 53.0 m = 11.9 m = 16.2</p>  <p>Dur = 6.4s Dmag = 4.3 Sun: 100° Moon: 76°</p>	<p>2012 sep 20 21h38.1m A12_09036 460 Scania TYC 0625-00659-1 Diam = 25.1 m = 9.2 m = 14.2</p>  <p>Dur = 4.0s Dmag = 5.0 Sun: 148° Moon: 147°</p>	<p>2012 sep 20 21h38.4m A12_09051 972 Cohnia UCAC2 41686323 Diam = 79.0 m = 12.0 m = 14.5</p>  <p>Dur = 4.2s Dmag = 2.6 Sun: 85° Moon: 150°</p>

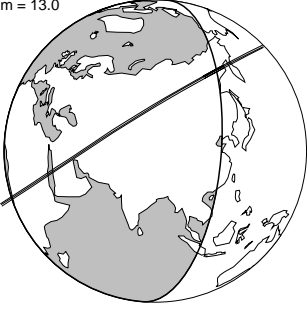
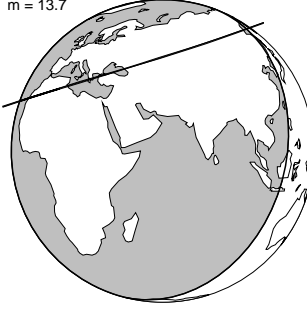
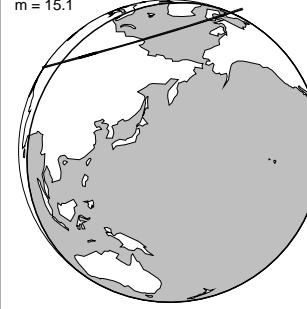
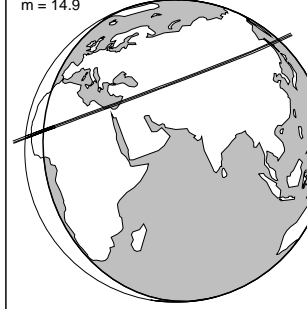
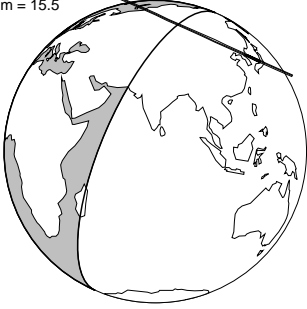
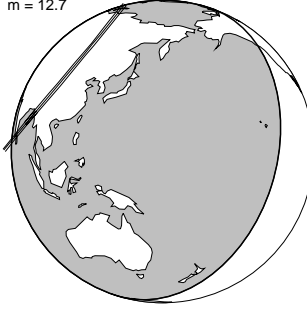
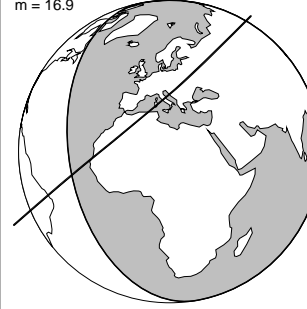
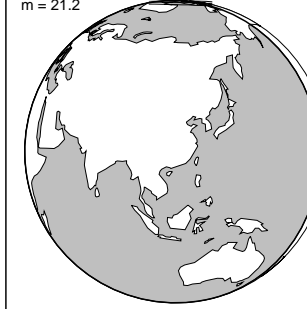
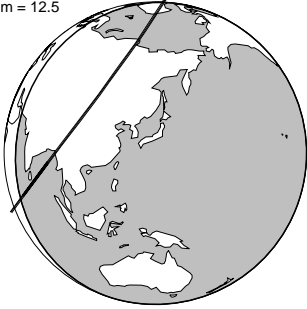
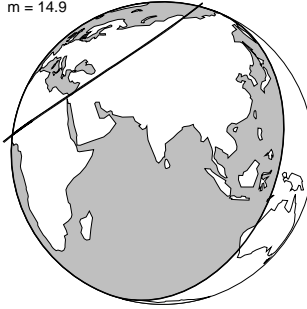
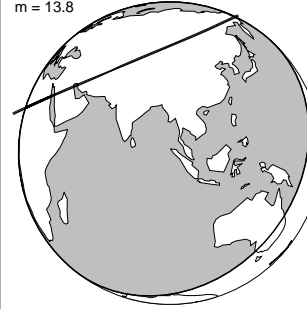
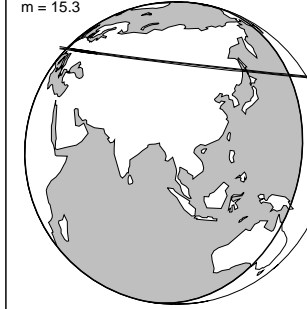
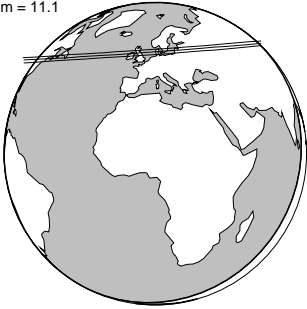
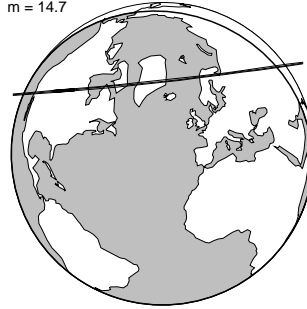
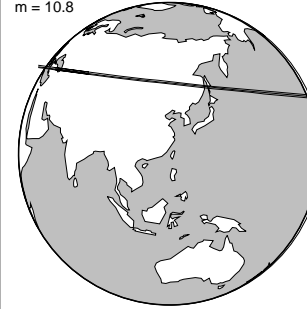
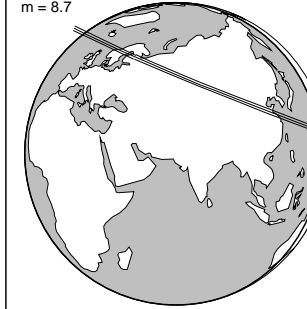
Occultations by major and minor planets – 2012

Region 5

<p>2012 sep 23 20h29.2m A12_09047 891 Gunhild TYC 0708-01836-1 Diam = 53.6 m = 11.6 m = 15.1</p>  <p>Dur = 4.7s Dmag = 3.5 Sun: 98° Moon: 157°</p>	<p>2012 sep 24 23h50.5m A12_09023 218 Bianca TYC 0746-01510-1 Diam = 62.0 m = 14.0</p>  <p>Dur = 3.1s Dmag = 2.8 Sun: 82° Moon: 158°</p>	<p>2012 oct 5 21h58.7m A12_10039 232 Russia TYC 1299-00981-1 Diam = 55.2 m = 9.8 m = 15.4</p>  <p>Dur = 7.1s Dmag = 5.6 Sun: 106° Moon: 11°</p>	<p>2012 oct 7 21h53.8m A12_10055 451 Patientia TYC 1373-01221-1 Diam = 230.0 m = 12.1</p>  <p>Dur = 11.0s Dmag = 0.7 Sun: 81° Moon: 14°</p>
<p>2012 oct 8 19h43.6m A12_10040 276 Adelheid UCAC2 34593983 Diam = 127.0 m = 12.0 m = 13.8</p>  <p>Dur = 10.6s Dmag = 2.0 Sun: 112° Moon: 30°</p>	<p>2012 oct 10 20h47.6m A12_10071 829 Academia TYC 2408-01341-1 Diam = 44.0 m = 10.9 m = 14.9</p>  <p>Dur = 5.8s Dmag = 4.0 Sun: 112° Moon: 55°</p>	<p>2012 oct 13 0h 6.4m A12_10076 980 Anacostia TYC 2270-00857-1 Diam = 89.0 m = 11.9 m = 11.0</p>  <p>Dur = 10.8s Dmag = 0.4 Sun: 151° Moon: 139°</p>	<p>2012 oct 13 17h12.6m A12_10089 15502 1999NV27 TYC 0563-00437-1 Diam = 31.6 m = 12.8 m = 17.5</p>  <p>Dur = 3.4s Dmag = 4.7 Sun: 135° Moon: 160°</p>
<p>2012 oct 28 0h44.3m A12_10005 13 Egeria TYC 2488-00479-1 Diam = 215.0 m = 8.1 m = 11.5</p>  <p>Dur = 10.1s Dmag = 3.4 Sun: 87° Moon: 111°</p>	<p>2012 oct 29 22h29.8m A12_10062 550 Senta TYC 1752-01822-1 Diam = 39.8 m = 10.7 m = 12.4</p>  <p>Dur = 3.9s Dmag = 1.9 Sun: 164° Moon: 15°</p>	<p>2012 nov 2 15h17.4m P12_11001 Jupiter TYC 1292-00004-1 Diam = 133542.0 m = 9.2 m = -2.7</p>  <p>Dur = 12202.3s Dmag = 0.0 Sun: 145° Moon: 7°</p>	<p>2012 nov 3 18h27.1m A12_11075 1604 Tombaugh TYC 1180-01189-1 Diam = 33.8 m = 11.2 m = 14.7</p>  <p>Dur = 4.4s Dmag = 3.5 Sun: 147° Moon: 84°</p>
<p>2012 nov 9 19h40.6m A12_11001 9 Metis UCAC2 40339525 Diam = 183.7 m = 11.4 m = 9.7</p>  <p>Dur = 36.9s Dmag = 0.2 Sun: 120° Moon: 65°</p>	<p>2012 nov 10 0h30.0m A12_11062 1116 Catriona UCAC2 47529088 Diam = 40.7 m = 11.4 m = 13.6</p>  <p>Dur = 5.2s Dmag = 2.4 Sun: 121° Moon: 75°</p>	<p>2012 nov 10 15h42.7m A12_11052 779 Nina TYC 1733-01872-1 Diam = 72.0 m = 12.1 m = 11.7</p>  <p>Dur = 9.8s Dmag = 0.6 Sun: 139° Moon: 158°</p>	<p>2012 nov 13 22h26.2m A12_11081 2005TV189 TYC 0708-00535-1 Diam = 104.7 m = 11.5 m = 22.7</p>  <p>Dur = 4.7s Dmag = 11.1 Sun: 148° Moon: 148°</p>

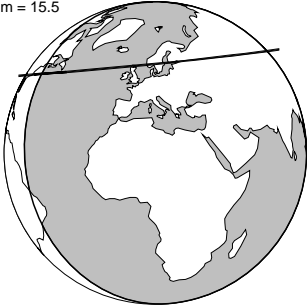
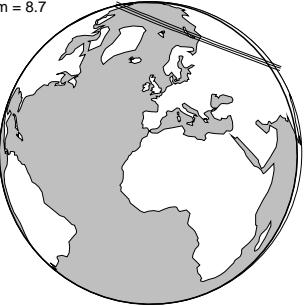
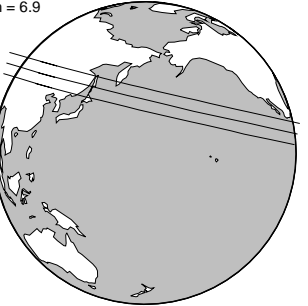
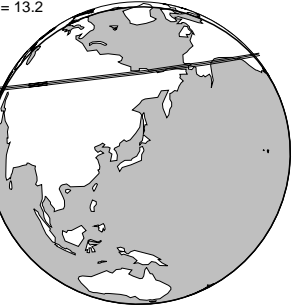

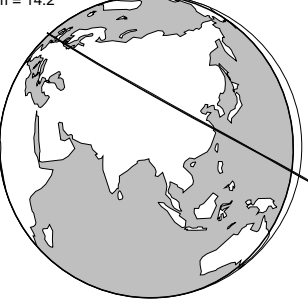
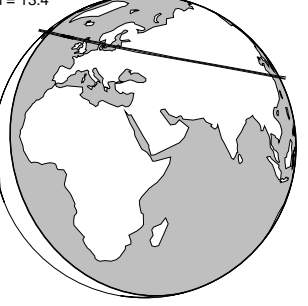
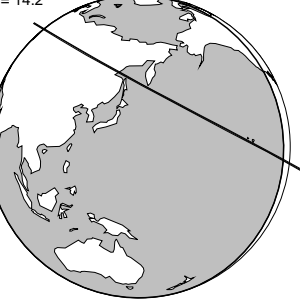

Occultations by major and minor planets – 2012

Region 5

<p>2012 nov 19 22h48.6m A12_11013 98 lanthe UCAC2 45820520 Diam = 109.0 m = 10.0 m = 13.0</p>  <p>Dur = 14.2s Dmag = 3.0 Sun: 115° Moon: 148°</p>	<p>2012 nov 20 22h10.8m A12_11047 670 Ottegebe TYC 0738-00750-1 Diam = 36.5 m = 10.5 m = 13.7</p>  <p>Dur = 4.9s Dmag = 3.2 Sun: 144° Moon: 120°</p>	<p>2012 nov 22 11h55.8m A12_11067 1227 Geranium TYC 2327-01629-1 Diam = 48.2 m = 8.9 m = 15.1</p>  <p>Dur = 3.6s Dmag = 6.2 Sun: 157° Moon: 54°</p>	<p>2012 nov 24 17h36.6m A12_11070 1268 Libya TYC 1207-00810-1 Diam = 97.5 m = 12.5 m = 14.9</p>  <p>Dur = 8.7s Dmag = 2.6 Sun: 150° Moon: 13°</p>
<p>2012 dec 1 2h 6.7m A12_12026 177 Irma TYC 0273-00410-1 Diam = 75.3 m = 9.6 m = 15.5</p>  <p>Dur = 3.1s Dmag = 5.9 Sun: 69° Moon: 84°</p>	<p>2012 dec 1 16h 7.2m A12_12074 895 Helio UCAC2 36631668 Diam = 147.0 m = 11.8 m = 12.7</p>  <p>Dur = 12.1s Dmag = 1.3 Sun: 139° Moon: 8°</p>	<p>2012 dec 1 19h16.4m A12_12103 2765 Dinant TYC 1195-02220-1 Diam = 46.6 m = 10.6 m = 16.9</p>  <p>Dur = 9.5s Dmag = 6.3 Sun: 131° Moon: 82°</p>	<p>2012 dec 2 17h40.0m B12_12005 2003WU172 UCAC2 41508316 Diam = 173.8 m = 13.5 m = 21.2</p>  <p>Dur = 7.7s Dmag = 7.7 Sun: 161° Moon: 28°</p>
<p>2012 dec 4 13h 3.7m A12_12081 914 Palisana UCAC2 42008923 Diam = 79.0 m = 10.9 m = 12.5</p>  <p>Dur = 5.3s Dmag = 1.8 Sun: 157° Moon: 86°</p>	<p>2012 dec 5 21h16.2m A12_12101 2152 Hannibal TYC 0772-01735-1 Diam = 49.0 m = 11.3 m = 14.9</p>  <p>Dur = 5.4s Dmag = 3.6 Sun: 140° Moon: 42°</p>	<p>2012 dec 7 19h12.6m A12_12034 392 Wilhelmina TYC 0155-01697-1 Diam = 64.6 m = 11.1 m = 13.8</p>  <p>Dur = 6.0s Dmag = 2.8 Sun: 149° Moon: 79°</p>	<p>2012 dec 7 19h43.4m A12_12087 1004 Belopolskya TYC 1355-01006-1 Diam = 76.6 m = 11.2 m = 15.3</p>  <p>Dur = 8.1s Dmag = 4.1 Sun: 145° Moon: 70°</p>
<p>2012 dec 11 0h27.1m A12_12016 48 Doris UCAC2 36608265 Diam = 219.0 m = 11.8 m = 11.1</p>  <p>Dur = 19.5s Dmag = 0.5 Sun: 161° Moon: 131°</p>	<p>2012 dec 11 2h12.2m A12_12096 1266 Tone UCAC2 46544590 Diam = 76.0 m = 12.0 m = 14.7</p>  <p>Dur = 5.1s Dmag = 2.8 Sun: 158° Moon: 136°</p>	<p>2012 dec 14 16h42.9m A12_12011 21 Lutetia UCAC2 40324622 Diam = 99.5 m = 12.0 m = 10.8</p>  <p>Dur = 8.1s Dmag = 0.3 Sun: 169° Moon: 171°</p>	<p>2012 dec 19 20h39.6m A12_12005 9 Metis UCAC2 41354542 Diam = 183.7 m = 11.5 m = 8.7</p>  <p>Dur = 22.5s Dmag = 0.1 Sun: 162° Moon: 110°</p>

Occultations by major and minor planets – 2012

Region 5

<p>2012 dec 20 20h59.2m A12_12080 910 Anneliese TYC 1799-00360-1 Diam = 53.0 m = 11.0 m = 15.5</p>  <p>Dur = 4.6s Dmag = 4.5 Sun: 149° Moon: 52°</p>	<p>2012 dec 22 1h20.6m A12_12004 9 Metis TYC 1903-01343-1 Diam = 183.7 m = 10.5 m = 8.7</p>  <p>Dur = 21.8s Dmag = 0.2 Sun: 165° Moon: 83°</p>	<p>2012 dec 22 11h59.1m A12_12001 1 Ceres TYC 1865-00446-1 Diam = 932.6 m = 12.2 m = 6.9</p>  <p>Dur = 75.1s Dmag = 0.0 Sun: 174° Moon: 59°</p>	<p>2012 dec 23 14h25.8m A12_12044 469 Argentina UCAC2 45319169 Diam = 129.0 m = 11.9 m = 13.2</p>  <p>Dur = 9.4s Dmag = 1.6 Sun: 164° Moon: 50°</p>
<p>2012 dec 26 12h27.7m B12_12003 145451 2005RM43 UCAC2 34960247 Diam = 436.5 m = 13.9 m = 20.0</p>  <p>Dur = 21.0s Dmag = 6.1 Sun: 145° Moon: 15°</p>	<p>2012 dec 27 19h15.9m A12_12084 986 Amelia TYC 1933-00788-1 Diam = 53.0 m = 11.5 m = 14.2</p>  <p>Dur = 3.7s Dmag = 2.8 Sun: 160° Moon: 27°</p>	<p>2012 dec 27 19h17.9m A12_12091 1107 Lictoria HIP 20885 Diam = 81.0 m = 4.0 m = 13.4</p>  <p>Dur = 9.1s Dmag = 9.4 Sun: 151° Moon: 22°</p>	<p>2012 dec 29 15h11.7m A12_12086 986 Amelia HIP 38228 Diam = 53.0 m = 7.0 m = 14.2</p>  <p>Dur = 3.6s Dmag = 7.1 Sun: 162° Moon: 11°</p>
<p>2012 dec 31 20h14.5m A12_12041 451 Patientia TYC 1937-00823-1 Diam = 230.0 m = 12.1 m = 10.8</p>  <p>Dur = 17.6s Dmag = 0.3 Sun: 163° Moon: 27°</p>			