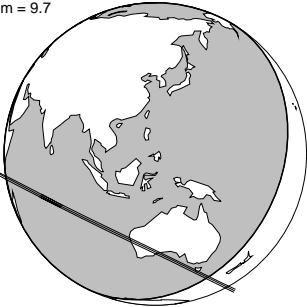
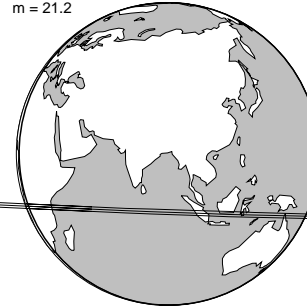
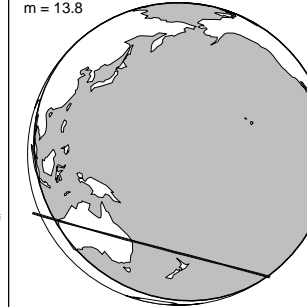
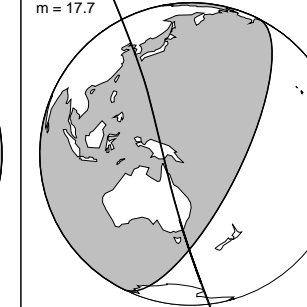
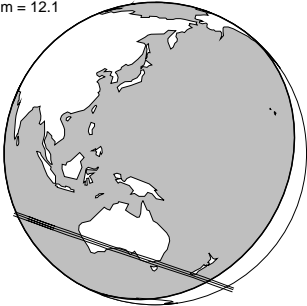
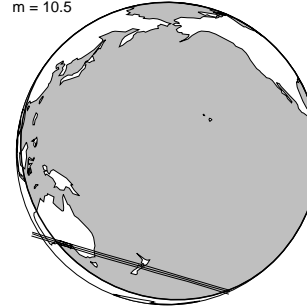
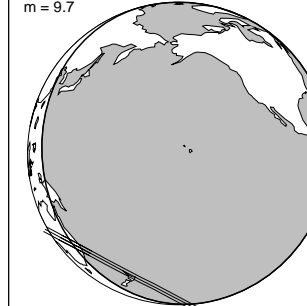
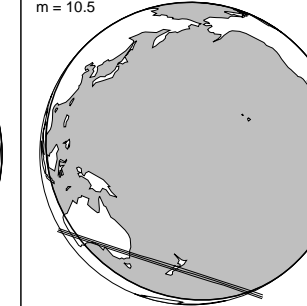
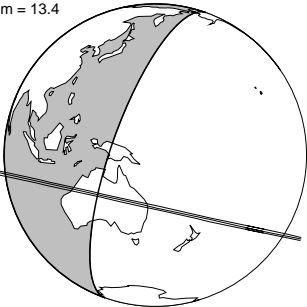
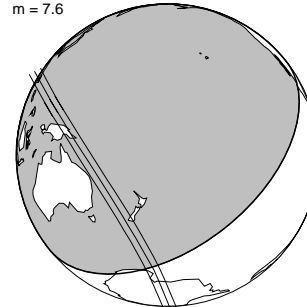
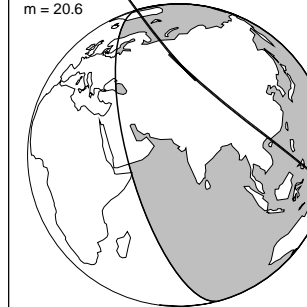
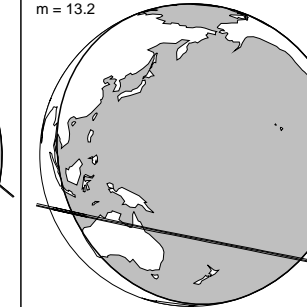
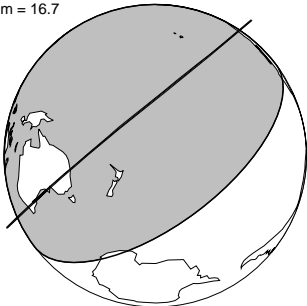
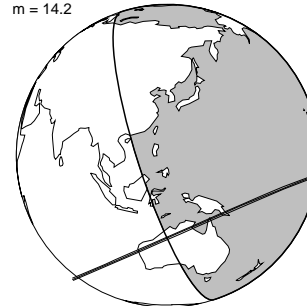
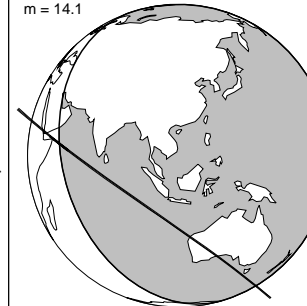
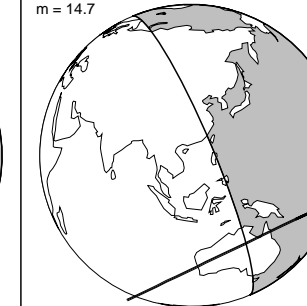


Occultations by major and minor planets – 2014

Region 8

<p>2014 jan 2 17h53.1m A14_01010 18 Melpomene UCAC4-494-051918 Diam = 135.0 m = 11.5 m = 9.7</p>  <p>Dur = 16.4s Dmag = 0.2 Sun: 146° Moon: 165°</p>	<p>2014 jan 3 17h16.9m A14_01127 33340 1998VG44 PPMX 6020166 Diam = 208.9 m = 12.4 m = 21.2</p>  <p>Dur = 8.9s Dmag = 8.8 Sun: 168° Moon: 137°</p>	<p>2014 jan 6 11h18.3m A14_01052 318 Magdalena PPMX 6978563 Diam = 55.0 m = 12.1 m = 13.8</p>  <p>Dur = 4.8s Dmag = 1.9 Sun: 157° Moon: 95°</p>	<p>2014 jan 9 18h16.1m A14_01123 5436 Eumelos UCAC4-414-053456 Diam = 36.3 m = 10.8 m = 17.7</p>  <p>Dur = 7.7s Dmag = 6.9 Sun: 109° Moon: 141°</p>
<p>2014 jan 10 15h58.2m A14_01020 59 Elpis UCAC4-488-050274 Diam = 173.0 m = 12.1 m = 12.1</p>  <p>Dur = 17.2s Dmag = 0.8 Sun: 151° Moon: 87°</p>	<p>2014 jan 12 10h40.7m A14_01015 51 Nemausa UCAC4-485-025108 Diam = 152.3 m = 10.3 m = 10.5</p>  <p>Dur = 14.9s Dmag = 0.9 Sun: 159° Moon: 31°</p>	<p>2014 jan 13 9h 1.2m A14_01073 532 Herculina UCAC4-544-019597 Diam = 216.5 m = 12.4 m = 9.7</p>  <p>Dur = 18.1s Dmag = 0.1 Sun: 154° Moon: 6°</p>	<p>2014 jan 14 10h56.9m A14_01016 51 Nemausa UCAC4-486-025428 Diam = 152.3 m = 11.1 m = 10.5</p>  <p>Dur = 15.2s Dmag = 0.5 Sun: 157° Moon: 12°</p>
<p>2014 jan 17 20h46.2m A14_01064 488 Kreusa UCAC4-415-060888 Diam = 158.0 m = 10.9 m = 13.4</p>  <p>Dur = 6.1s Dmag = 2.5 Sun: 72° Moon: 90°</p>	<p>2014 jan 18 13h43.3m A14_01002 2 Pallas UCAC4-343-060896 Diam = 523.0 m = 11.2 m = 7.6</p>  <p>Dur = 89.8s Dmag = 0.0 Sun: 127° Moon: 31°</p>	<p>2014 jan 18 14h28.8m A14_01130 2012UT68 UCAC4-547-005528 Diam = 57.5 m = 11.0 m = 20.6</p>  <p>Dur = 34.6s Dmag = 9.6 Sun: 109° Moon: 97°</p>	<p>2014 jan 20 11h13.1m A14_01019 56 Melete UCAC4-511-020843 Diam = 90.8 m = 10.6 m = 13.2</p>  <p>Dur = 7.3s Dmag = 2.7 Sun: 150° Moon: 73°</p>
<p>2014 jan 20 13h33.5m A14_01125 7641 1986TT6 UCAC4-286-059256 Diam = 57.5 m = 11.5 m = 16.7</p>  <p>Dur = 4.4s Dmag = 5.2 Sun: 117° Moon: 36°</p>	<p>2014 jan 21 10h16.8m A14_01062 431 Nephela PPMX 6853376 Diam = 97.7 m = 12.1 m = 14.2</p>  <p>Dur = 8.9s Dmag = 2.3 Sun: 101° Moon: 136°</p>	<p>2014 jan 24 14h12.1m A14_01053 318 Magdalena PPMX 6968765 Diam = 55.0 m = 12.2 m = 14.1</p>  <p>Dur = 6.9s Dmag = 2.1 Sun: 140° Moon: 131°</p>	<p>2014 jan 26 9h41.2m A14_01082 546 Herodias UCAC4-538-002708 Diam = 69.7 m = 10.6 m = 14.7</p>  <p>Dur = 3.4s Dmag = 4.2 Sun: 81° Moon: 143°</p>

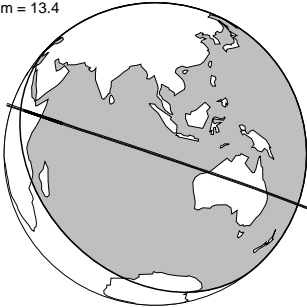
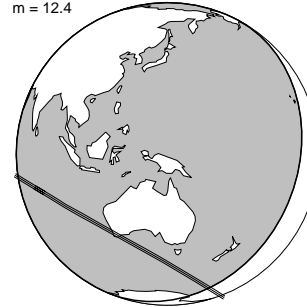
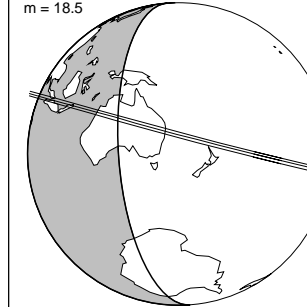
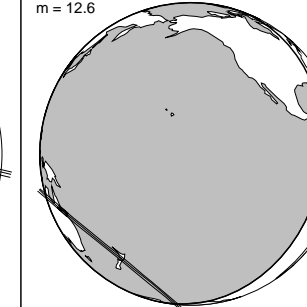
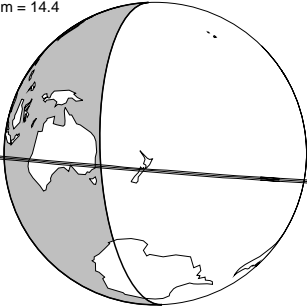
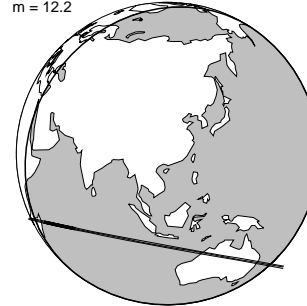
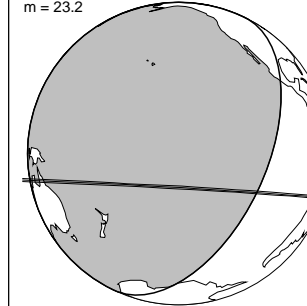
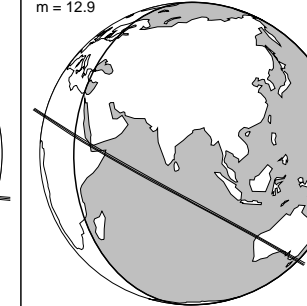
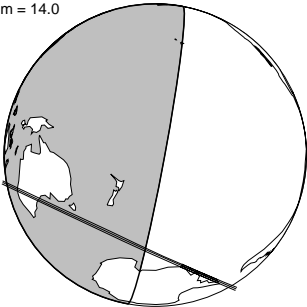
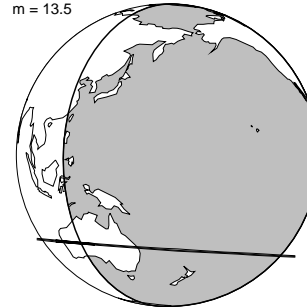
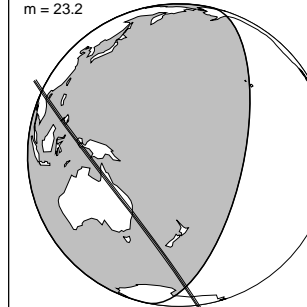
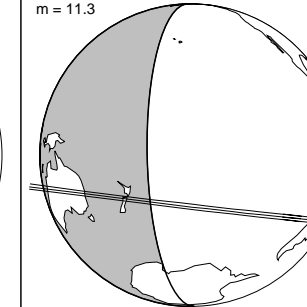
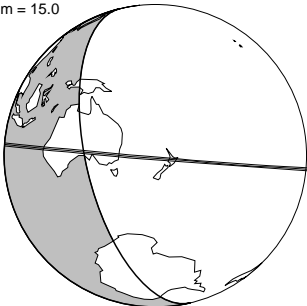
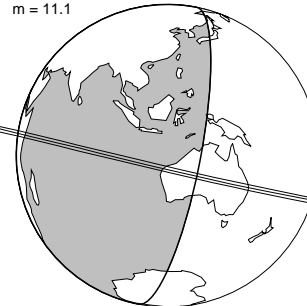
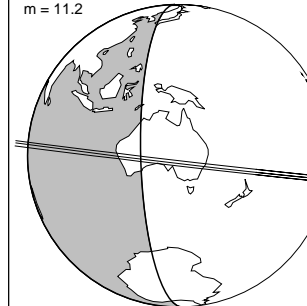
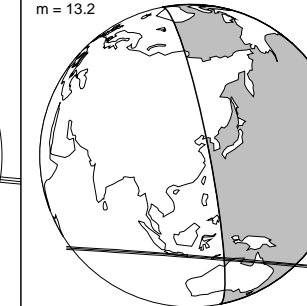
Occultations by major and minor planets – 2014

Region 8

<p>2014 jan 29 13h36.5m A14_01069 509 Iolanda UCAC4-466-018049 Diam = 59.0 m = 11.8 m = 13.2</p> <p>Dur = 6.3s Dmag = 1.7 Sun: 142° Moon: 160°</p>	<p>2014 jan 30 17h 9.5m A14_01119 4063 Euforbo UCAC4-517-054700 Diam = 79.4 m = 11.7 m = 16.3</p> <p>Dur = 8.0s Dmag = 4.6 Sun: 116° Moon: 112°</p>	<p>2014 jan 30 17h26.0m A14_01120 4063 Euforbo UCAC4-517-054701 Diam = 79.4 m = 10.7 m = 16.3</p> <p>Dur = 8.0s Dmag = 5.6 Sun: 116° Moon: 113°</p>	<p>2014 jan 31 13h33.5m A14_01084 607 Jenny UCAC4-576-016495 Diam = 65.5 m = 11.4 m = 14.3</p> <p>Dur = 11.4s Dmag = 3.0 Sun: 132° Moon: 123°</p>
<p>2014 feb 4 13h32.9m A14_02062 381 Myrrha UCAC4-536-022947 Diam = 136.5 m = 10.0 m = 13.9</p> <p>Dur = 15.7s Dmag = 3.9 Sun: 134° Moon: 72°</p>	<p>2014 feb 6 15h40.9m A14_02022 72 Feronia UCAC4-507-044898 Diam = 89.3 m = 11.3 m = 12.5</p> <p>Dur = 7.6s Dmag = 1.5 Sun: 162° Moon: 76°</p>	<p>2014 feb 6 15h58.3m B14_02003 135571 2002GG32 UCAC4-303-092639 Diam = 151.4 m = 12.7 m = 23.0</p> <p>Dur = 8.7s Dmag = 10.3 Sun: 68° Moon: 155°</p>	<p>2014 feb 8 17h 0.8m A14_02083 790 Pretoria UCAC4-299-082629 Diam = 176.0 m = 10.8 m = 14.0</p> <p>Dur = 8.0s Dmag = 3.2 Sun: 79° Moon: 163°</p>
<p>2014 feb 9 11h 5.2m A14_02044 176 Iduna UCAC4-459-001848 Diam = 125.0 m = 12.2 m = 13.4</p> <p>Dur = 3.9s Dmag = 1.5 Sun: 61° Moon: 59°</p>	<p>2014 feb 9 17h12.0m A14_02050 276 Adelheid S19b 580223 Diam = 127.0 m = 12.5 m = 13.4</p> <p>Dur = 18.2s Dmag = 1.3 Sun: 136° Moon: 95°</p>	<p>2014 feb 16 14h27.7m A14_02016 61 Danaë S39d 1065059 Diam = 83.6 m = 12.1 m = 13.6</p> <p>Dur = 3.1s Dmag = 1.7 Sun: 73° Moon: 89°</p>	<p>2014 feb 16 17h 6.5m A14_02017 61 Danaë PPMX 14624471 Diam = 83.6 m = 12.4 m = 13.6</p> <p>Dur = 3.1s Dmag = 1.5 Sun: 73° Moon: 88°</p>
<p>2014 feb 17 11h20.5m A14_02095 1264 Letaba UCAC4-446-012622 Diam = 77.5 m = 11.3 m = 14.7</p> <p>Dur = 14.5s Dmag = 3.4 Sun: 118° Moon: 86°</p>	<p>2014 feb 17 14h35.6m A14_02012 51 Nemausa UCAC4-504-022915 Diam = 152.3 m = 11.7 m = 11.3</p> <p>Dur = 28.1s Dmag = 0.6 Sun: 124° Moon: 83°</p>	<p>2014 feb 17 15h10.7m A14_02058 372 Palma UCAC4-235-086725 Diam = 195.0 m = 12.0 m = 13.6</p> <p>Dur = 10.9s Dmag = 1.8 Sun: 89° Moon: 62°</p>	<p>2014 feb 17 16h59.0m A14_02071 536 Merapi UCAC4-579-046780 Diam = 158.0 m = 11.0 m = 13.9</p> <p>Dur = 11.7s Dmag = 2.9 Sun: 146° Moon: 28°</p>

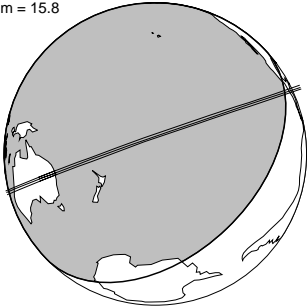
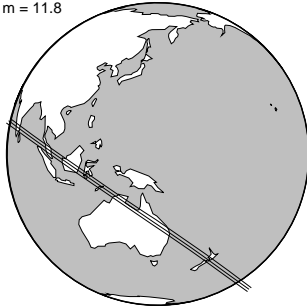
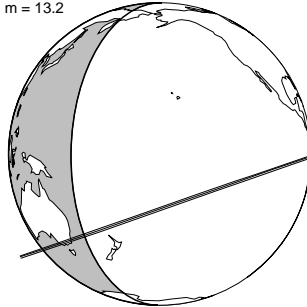
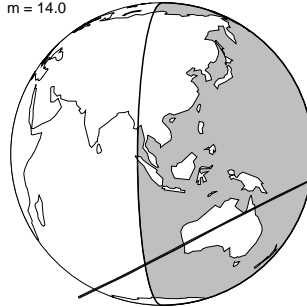
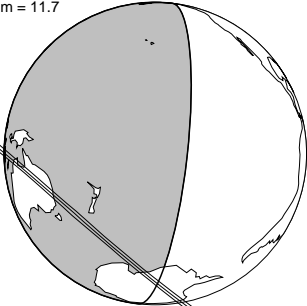
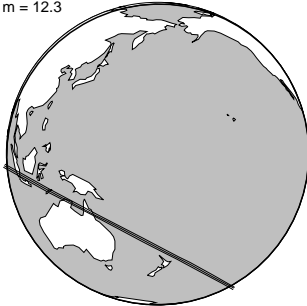
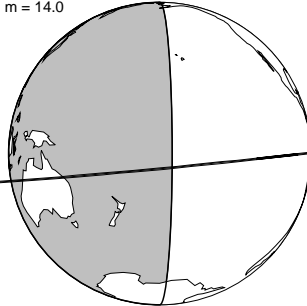
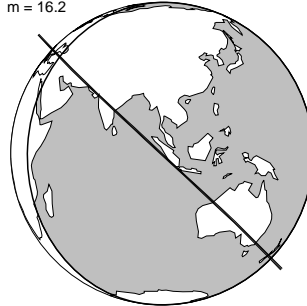
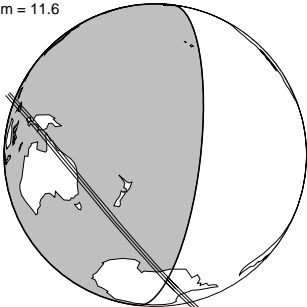
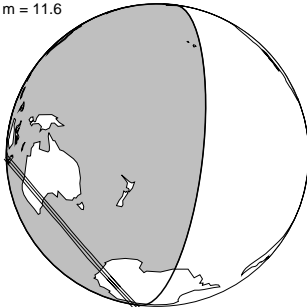
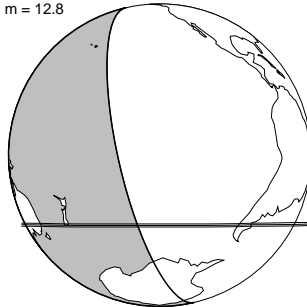
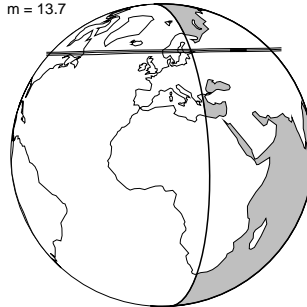
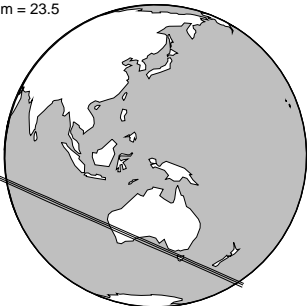
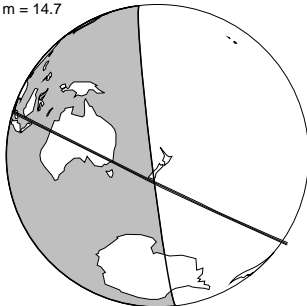
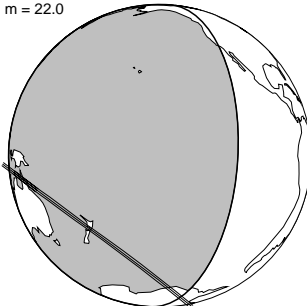
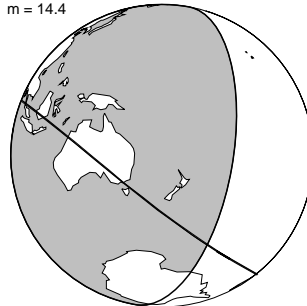
Occultations by major and minor planets – 2014

Region 8

<p>2014 feb 18 15h55.2m A14_02085 914 Palisana UCAC4-381-048654 Diam = 79.0 m = 9.5 m = 13.4</p>  <p>Dur = 5.7s Dmag = 4.0 Sun: 143° Moon: 64°</p>	<p>2014 feb 19 16h40.1m A14_02052 308 Polyxo UCAC4-442-054280 Diam = 148.0 m = 11.6 m = 12.4</p>  <p>Dur = 17.5s Dmag = 1.2 Sun: 149° Moon: 23°</p>	<p>2014 feb 19 21h 2.5m B14_02001 10199 Chariklo UCAC4-260-126258 Diam = 218.8 m = 13.6 m = 18.5</p>  <p>Dur = 10.6s Dmag = 4.9 Sun: 66° Moon: 60°</p>	<p>2014 feb 20 12h 2.9m A14_02041 159 Aemilia UCAC4-473-048108 Diam = 131.0 m = 12.1 m = 12.6</p>  <p>Dur = 14.2s Dmag = 1.0 Sun: 150° Moon: 34°</p>
<p>2014 feb 21 19h30.2m A14_02065 466 Tisiphone UCAC4-272-106244 Diam = 121.0 m = 12.4 m = 14.4</p>  <p>Dur = 4.5s Dmag = 2.1 Sun: 68° Moon: 36°</p>	<p>2014 feb 22 15h32.4m A14_02031 110 Lydia HIP 44387 Diam = 89.1 m = 9.9 m = 12.2</p>  <p>Dur = 7.9s Dmag = 2.4 Sun: 155° Moon: 111°</p>	<p>2014 feb 23 13h 7.3m A14_02101 131318 2001FL194 S16d 643555 Diam = 114.8 m = 10.4 m = 23.2</p>  <p>Dur = 9.3s Dmag = 12.8 Sun: 125° Moon: 47°</p>	<p>2014 feb 25 15h48.7m A14_02023 72 Feronia UCAC4-514-044927 Diam = 89.3 m = 12.2 m = 12.9</p>  <p>Dur = 12.4s Dmag = 1.2 Sun: 140° Moon: 167°</p>
<p>2014 mar 1 16h44.5m A14_03045 200 Dynamene UCAC4-306-089191 Diam = 132.0 m = 11.5 m = 14.0</p>  <p>Dur = 9.5s Dmag = 2.6 Sun: 93° Moon: 99°</p>	<p>2014 mar 2 10h 3.6m A14_03089 779 Nina UCAC4-515-044124 Diam = 72.0 m = 11.8 m = 13.5</p>  <p>Dur = 10.5s Dmag = 2.0 Sun: 133° Moon: 119°</p>	<p>2014 mar 2 16h48.0m B14_03007 2004EG96 S09a 558786 Diam = 109.6 m = 14.9 m = 23.2</p>  <p>Dur = 13.0s Dmag = 8.2 Sun: 115° Moon: 133°</p>	<p>2014 mar 2 17h18.3m A14_03015 29 Amphitrite S28d 1501117 Diam = 219.0 m = 10.8 m = 11.3</p>  <p>Dur = 8.5s Dmag = 1.0 Sun: 73° Moon: 92°</p>
<p>2014 mar 3 20h59.1m A14_03052 328 Gudrun HIP 92858 Diam = 120.0 m = 8.1 m = 15.0</p>  <p>Dur = 4.0s Dmag = 6.9 Sun: 62° Moon: 96°</p>	<p>2014 mar 3 21h24.7m A14_03004 9 Metis S16d 726986 Diam = 231.2 m = 12.5 m = 11.1</p>  <p>Dur = 24.2s Dmag = 0.3 Sun: 102° Moon: 137°</p>	<p>2014 mar 5 21h42.7m A14_03017 29 Amphitrite UCAC4-305-161062 Diam = 219.0 m = 12.3 m = 11.2</p>  <p>Dur = 8.9s Dmag = 0.4 Sun: 75° Moon: 134°</p>	<p>2014 mar 7 9h40.6m A14_03034 134 Sophrosyne UCAC4-616-014224 Diam = 107.0 m = 11.0 m = 13.2</p>  <p>Dur = 4.6s Dmag = 2.4 Sun: 83° Moon: 16°</p>

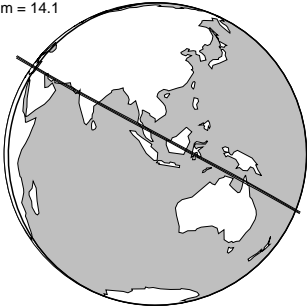
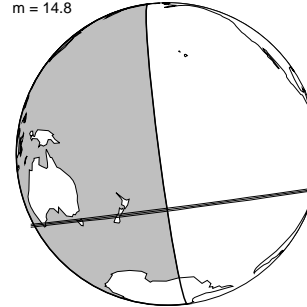
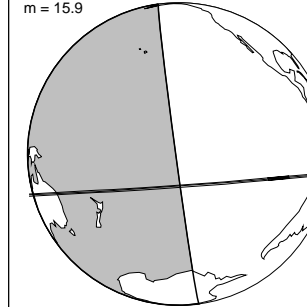
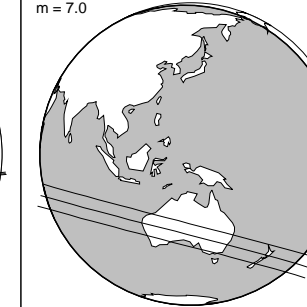
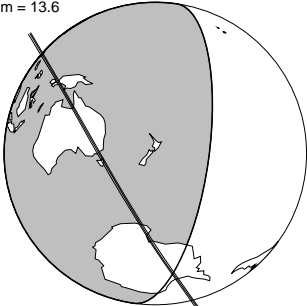
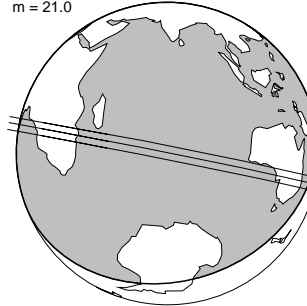
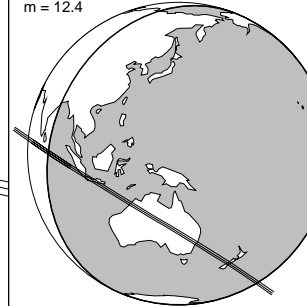
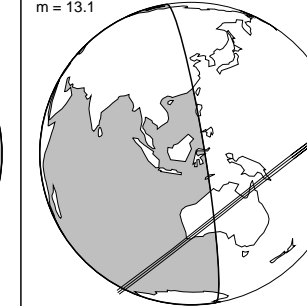
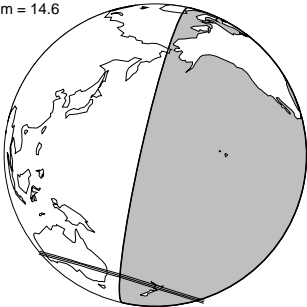
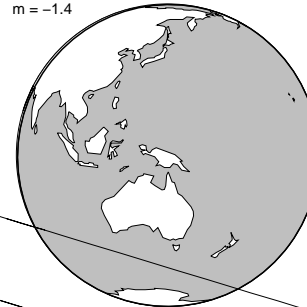
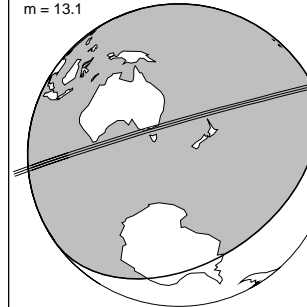
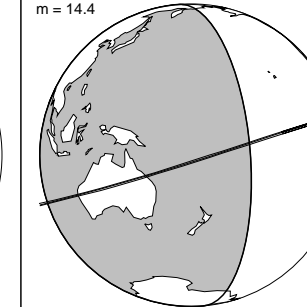
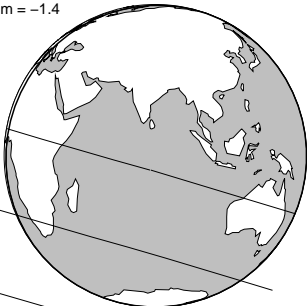
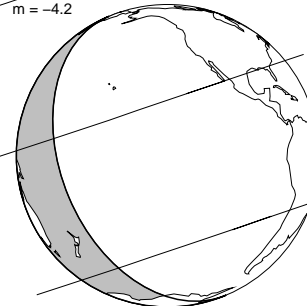
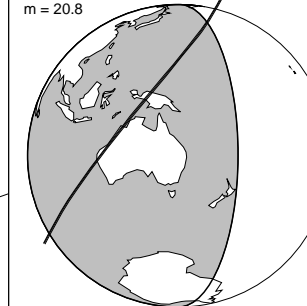
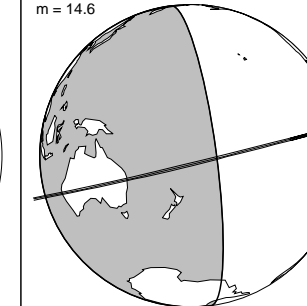
Occultations by major and minor planets – 2014

Region 8

<p>2014 mar 7 12h40.7m A14_03100 1437 Diomedes UCAC4-293-072401 Diam = 171.0 m = 9.7 m = 15.8</p>  <p>Dur = 13.3s Dmag = 6.1 Sun: 133° Moon: 137°</p>	<p>2014 mar 13 13h52.8m A14_03031 107 Camilla UCAC4-472-045094 Diam = 237.0 m = 12.5 m = 11.8</p>  <p>Dur = 17.3s Dmag = 0.5 Sun: 174° Moon: 29°</p>	<p>2014 mar 15 19h24.0m A14_03030 105 Artemis UCAC4-439-109867 Diam = 123.0 m = 9.4 m = 13.2</p>  <p>Dur = 3.2s Dmag = 3.8 Sun: 54° Moon: 137°</p>	<p>2014 mar 18 11h42.9m A14_03072 509 Iolanda UCAC4-482-021187 Diam = 59.0 m = 12.2 m = 14.0</p>  <p>Dur = 4.8s Dmag = 2.0 Sun: 99° Moon: 100°</p>
<p>2014 mar 20 15h29.4m A14_03008 13 Egeria S27a 1384991 Diam = 215.0 m = 11.5 m = 11.7</p>  <p>Dur = 18.0s Dmag = 0.9 Sun: 102° Moon: 32°</p>	<p>2014 mar 23 12h20.6m A14_03042 159 Aemilia UCAC4-490-055303 Diam = 131.0 m = 9.9 m = 12.3</p>  <p>Dur = 10.8s Dmag = 2.5 Sun: 170° Moon: 90°</p>	<p>2014 mar 24 16h47.2m A14_03046 206 Hersilia UCAC4-354-113763 Diam = 76.6 m = 12.2 m = 14.0</p>  <p>Dur = 5.4s Dmag = 2.0 Sun: 94° Moon: 13°</p>	<p>2014 mar 26 15h40.4m A14_03107 3709 Polypoites UCAC4-446-052125 Diam = 66.1 m = 10.8 m = 16.2</p>  <p>Dur = 4.2s Dmag = 5.4 Sun: 152° Moon: 150°</p>
<p>2014 mar 26 16h13.0m A14_03010 13 Egeria S27d 1374713 Diam = 215.0 m = 11.4 m = 11.6</p>  <p>Dur = 21.4s Dmag = 0.8 Sun: 107° Moon: 53°</p>	<p>2014 mar 26 16h13.9m A14_03009 13 Egeria S27d 1374689 Diam = 215.0 m = 11.4 m = 11.6</p>  <p>Dur = 21.4s Dmag = 0.9 Sun: 107° Moon: 53°</p>	<p>2014 mar 27 16h 2.1m A14_03044 187 Lamberta UCAC4-297-223419 Diam = 135.0 m = 12.4 m = 12.8</p>  <p>Dur = 5.0s Dmag = 1.0 Sun: 74° Moon: 35°</p>	<p>2014 mar 27 16h34.4m A14_03060 405 Thia UCAC4-541-012803 Diam = 129.0 m = 12.3 m = 13.7</p>  <p>Dur = 5.5s Dmag = 1.7 Sun: 71° Moon: 114°</p>
<p>2014 mar 28 14h49.2m A14_03110 2002CT154 UCAC4-454-050932 Diam = 151.4 m = 11.4 m = 23.5</p>  <p>Dur = 6.1s Dmag = 12.0 Sun: 173° Moon: 157°</p>	<p>2014 mar 30 19h 2.9m A14_03092 912 Maritima UCAC4-262-181634 Diam = 86.6 m = 11.7 m = 14.7</p>  <p>Dur = 4.8s Dmag = 3.1 Sun: 87° Moon: 88°</p>	<p>2014 mar 31 13h49.9m B14_03005 2001KB77 UCAC4-379-075266 Diam = 151.4 m = 14.5 m = 22.0</p>  <p>Dur = 14.5s Dmag = 7.6 Sun: 121° Moon: 131°</p>	<p>2014 apr 3 17h 5.9m A14_04075 577 Rhea PPMX 12637255 Diam = 44.2 m = 12.5 m = 14.4</p>  <p>Dur = 8.5s Dmag = 2.1 Sun: 117° Moon: 164°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 apr 4 16h 8.1m A14_04030 102 Miriam UCAC4-434-056036 Diam = 86.0 m = 12.5 m = 14.1</p>  <p>Dur = 5.7s Dmag = 1.8 Sun: 166° Moon: 106°</p>	<p>2014 apr 4 17h16.9m A14_04045 240 Vanadis UCAC4-344-181437 Diam = 108.0 m = 10.8 m = 14.8</p>  <p>Dur = 6.2s Dmag = 4.0 Sun: 86° Moon: 147°</p>	<p>2014 apr 6 15h47.0m A14_04041 223 Rosa UCAC4-332-194849 Diam = 90.7 m = 12.1 m = 15.9</p>  <p>Dur = 5.9s Dmag = 3.7 Sun: 88° Moon: 169°</p>	<p>2014 apr 8 15h54.3m A14_04001 1 Ceres UCAC4-466-049909 Diam = 932.6 m = 12.2 m = 7.0</p>  <p>Dur = 86.3s Dmag = 0.0 Sun: 163° Moon: 85°</p>
<p>2014 apr 10 16h56.3m A14_04028 98 Ianthe UCAC4-239-135603 Diam = 109.0 m = 11.4 m = 13.6</p>  <p>Dur = 11.4s Dmag = 2.4 Sun: 110° Moon: 118°</p>	<p>2014 apr 11 19h37.2m B14_04010 2010FX86 S39c 679351 Diam = 575.4 m = 14.7 m = 21.0</p>  <p>Dur = 24.2s Dmag = 6.4 Sun: 147° Moon: 62°</p>	<p>2014 apr 13 12h25.1m A14_04053 308 Polyxo UCAC4-469-044874 Diam = 148.0 m = 12.3 m = 12.4</p>  <p>Dur = 17.9s Dmag = 0.8 Sun: 147° Moon: 11°</p>	<p>2014 apr 13 21h47.4m A14_04063 386 Siegena UCAC4-448-098468 Diam = 173.0 m = 12.5 m = 13.1</p>  <p>Dur = 11.0s Dmag = 1.1 Sun: 95° Moon: 101°</p>
<p>2014 apr 14 7h 1.9m A14_04025 90 Antiope PPMX 6142471 Diam = 125.0 m = 12.4 m = 14.6</p>  <p>Dur = 12.1s Dmag = 2.4 Sun: 95° Moon: 72°</p>	<p>2014 apr 15 14h 0.4m P14_04002 Mars UCAC4-429-055437 Diam = 6759.2 m = 9.2 m = -1.4</p>  <p>Dur = 968.3s Dmag = 0.0 Sun: 170° Moon: 13°</p>	<p>2014 apr 15 14h55.7m A14_04058 372 Palma S49b 925973 Diam = 195.0 m = 12.4 m = 13.1</p>  <p>Dur = 14.1s Dmag = 1.1 Sun: 135° Moon: 42°</p>	<p>2014 apr 15 17h20.2m A14_04070 530 Turandot PPMX 10623796 Diam = 89.3 m = 12.0 m = 14.4</p>  <p>Dur = 12.7s Dmag = 2.5 Sun: 113° Moon: 62°</p>
<p>2014 apr 16 17h55.0m P14_04003 Mars S04a 482576 Diam = 6759.2 m = 9.4 m = -1.4</p>  <p>Dur = 979.1s Dmag = 0.0 Sun: 169° Moon: 28°</p>	<p>2014 apr 16 18h 8.1m P14_04001 Venus HIP 112961 Diam = 12104.0 m = 3.8 m = -4.2</p>  <p>Dur = 417.1s Dmag = 0.0 Sun: 44° Moon: 117°</p>	<p>2014 apr 16 18h36.4m B14_04006 120061 2003CO1 S27c 2090461 Diam = 69.2 m = 14.7 m = 20.8</p>  <p>Dur = 11.7s Dmag = 6.1 Sun: 113° Moon: 49°</p>	<p>2014 apr 17 17h25.8m A14_04069 514 Armida UCAC4-339-181004 Diam = 110.0 m = 9.0 m = 14.6</p>  <p>Dur = 9.4s Dmag = 5.6 Sun: 99° Moon: 50°</p>

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Region 8

<p>2014 apr 20 14h46.2m A14_04047 246 Asporina UCAC4-446-069463 Diam = 63.8 m = 11.3 m = 12.7</p> <p>Dur = 8.6s Dmag = 1.6 Sun: 124° Moon: 23°</p>	<p>2014 apr 20 16h16.7m A14_04049 255 Oppavia UCAC4-282-195760 Diam = 58.0 m = 12.2 m = 15.3</p> <p>Dur = 7.0s Dmag = 3.1 Sun: 110° Moon: 16°</p>	<p>2014 apr 21 11h42.1m A14_04005 9 Metis UCAC4-364-071139 Diam = 231.2 m = 12.3 m = 10.2</p> <p>Dur = 25.4s Dmag = 0.2 Sun: 151° Moon: 50°</p>	<p>2014 apr 21 16h55.4m A14_04091 911 Agamemnon UCAC4-404-052477 Diam = 175.0 m = 12.2 m = 15.4</p> <p>Dur = 13.4s Dmag = 3.2 Sun: 144° Moon: 116°</p>
<p>2014 apr 21 18h43.1m A14_04010 13 Egeria S30d 1187984 Diam = 215.0 m = 8.6 m = 11.1</p> <p>Dur = 27.2s Dmag = 2.7 Sun: 131° Moon: 37°</p>	<p>2014 apr 22 10h18.3m A14_04068 506 Marion UCAC4-564-038806 Diam = 109.0 m = 12.2 m = 14.1</p> <p>Dur = 4.4s Dmag = 2.1 Sun: 77° Moon: 165°</p>	<p>2014 apr 22 15h29.7m B14_04007 120061 2003CO1 UCAC4-313-181555 Diam = 69.2 m = 14.1 m = 20.7</p> <p>Dur = 8.9s Dmag = 6.6 Sun: 118° Moon: 34°</p>	<p>2014 apr 22 18h43.4m A14_04023 65 Cybele UCAC4-377-071930 Diam = 230.0 m = 12.4 m = 11.4</p> <p>Dur = 25.5s Dmag = 0.4 Sun: 154° Moon: 71°</p>
<p>2014 apr 22 19h30.1m A14_04051 286 Iclea UCAC4-430-086666 Diam = 96.5 m = 12.2 m = 14.6</p> <p>Dur = 11.1s Dmag = 2.5 Sun: 106° Moon: 27°</p>	<p>2014 apr 22 19h46.1m A14_04018 54 Alexandra S34c 1801723 Diam = 171.0 m = 12.2 m = 11.8</p> <p>Dur = 14.3s Dmag = 0.6 Sun: 106° Moon: 29°</p>	<p>2014 apr 22 20h52.4m A14_04065 386 Siegena N00b 980659 Diam = 173.0 m = 12.4 m = 12.9</p> <p>Dur = 13.7s Dmag = 1.1 Sun: 101° Moon: 26°</p>	<p>2014 apr 23 21h36.6m A14_04082 693 Zerbinteta PPMX 14729769 Diam = 69.1 m = 12.2 m = 14.4</p> <p>Dur = 8.7s Dmag = 2.3 Sun: 114° Moon: 52°</p>
<p>2014 apr 24 10h59.9m A14_04020 59 Elpis HIP 42383 Diam = 173.0 m = 8.1 m = 13.3</p> <p>Dur = 12.1s Dmag = 5.3 Sun: 94° Moon: 156°</p>	<p>2014 apr 24 14h 0.9m A14_04071 530 Turandot PPMX 10625209 Diam = 89.3 m = 12.5 m = 14.2</p> <p>Dur = 24.7s Dmag = 1.9 Sun: 120° Moon: 61°</p>	<p>2014 apr 25 20h18.3m A14_04033 121 Hermione UCAC4-340-199926 Diam = 217.0 m = 12.4 m = 13.4</p> <p>Dur = 10.6s Dmag = 1.3 Sun: 83° Moon: 41°</p>	<p>2014 apr 26 17h 4.0m A14_04094 1177 Gonnessia UCAC4-390-127316 Diam = 95.5 m = 12.1 m = 15.4</p> <p>Dur = 6.9s Dmag = 3.3 Sun: 96° Moon: 65°</p>

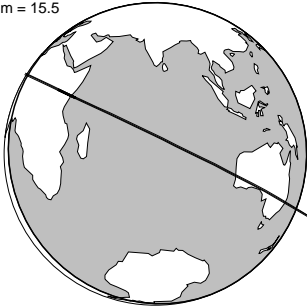
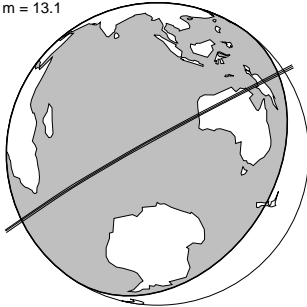
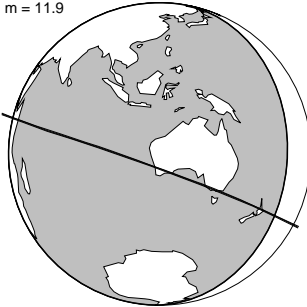
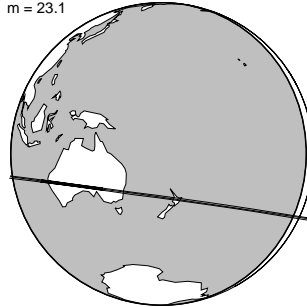
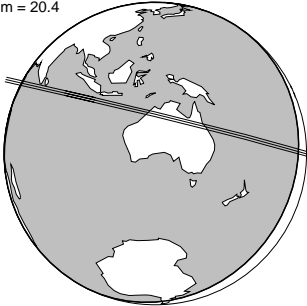
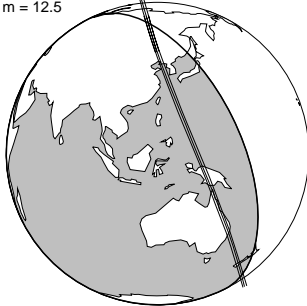
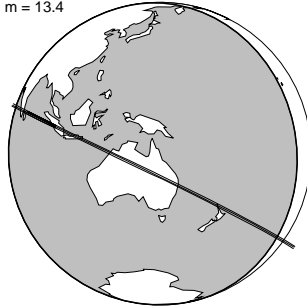
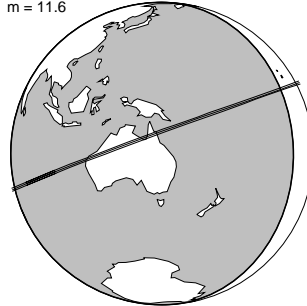
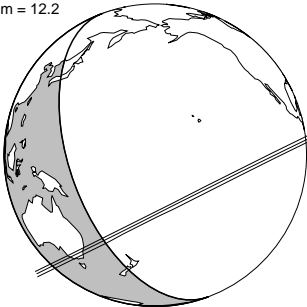
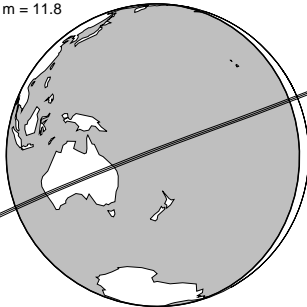
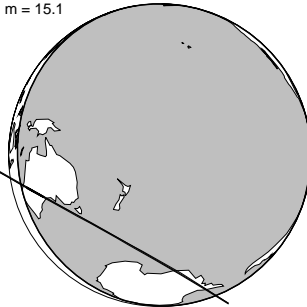
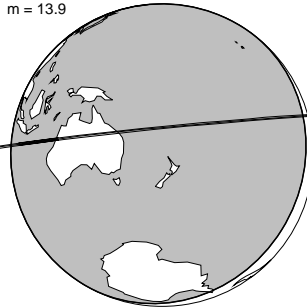
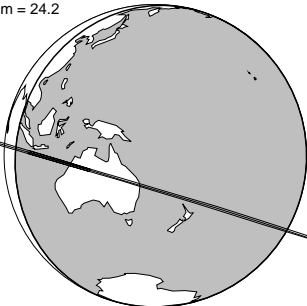
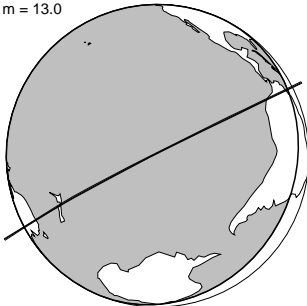
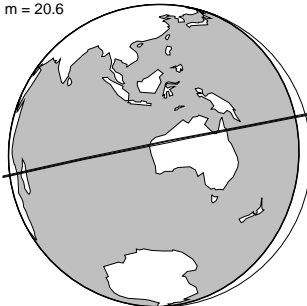
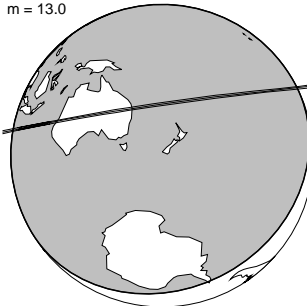
Occultations by major and minor planets – 2014

Region 8

<p>2014 apr 28 15h24.8m A14_04022 61 Danaë UCAC4-212-152627 Diam = 83.6 m = 12.4 m = 12.6</p> <p>Dur = 11.4s Dmag = 0.9 Sun: 127° Moon: 121°</p>	<p>2014 apr 30 17h36.6m A14_04099 1735 ITA UCAC4-239-160429 Diam = 66.0 m = 10.7 m = 14.2</p> <p>Dur = 7.3s Dmag = 3.6 Sun: 118° Moon: 133°</p>	<p>2014 may 1 10h42.3m A14_05043 316 Gorbeta UCAC4-346-104913 Diam = 49.3 m = 12.4 m = 15.5</p> <p>Dur = 7.1s Dmag = 3.2 Sun: 136° Moon: 163°</p>	<p>2014 may 1 14h29.8m A14_05046 372 Palma UCAC4-203-092817 Diam = 195.0 m = 12.1 m = 13.0</p> <p>Dur = 12.5s Dmag = 1.3 Sun: 145° Moon: 143°</p>
<p>2014 may 6 8h54.8m A14_05021 72 Feronia UCAC4-522-045835 Diam = 89.3 m = 11.8 m = 14.0</p> <p>Dur = 4.2s Dmag = 2.4 Sun: 79° Moon: 2°</p>	<p>2014 may 6 19h45.5m A14_05030 109 Felicitas S33b 1409261 Diam = 91.0 m = 12.0 m = 14.3</p> <p>Dur = 10.2s Dmag = 2.5 Sun: 137° Moon: 133°</p>	<p>2014 may 7 17h49.3m A14_05039 206 Hersilia HIP 88855 Diam = 76.6 m = 7.5 m = 13.3</p> <p>Dur = 19.5s Dmag = 5.8 Sun: 134° Moon: 129°</p>	<p>2014 may 8 12h12.3m A14_05037 179 Klytaemnestra PPMX 11685270 Diam = 81.0 m = 12.5 m = 13.1</p> <p>Dur = 26.1s Dmag = 1.1 Sun: 127° Moon: 128°</p>
<p>2014 may 8 13h20.5m A14_05004 13 Egeria UCAC4-286-105600 Diam = 215.0 m = 11.2 m = 10.8</p> <p>Dur = 19.5s Dmag = 0.6 Sun: 149° Moon: 103°</p>	<p>2014 may 8 17h29.8m A14_05048 380 Fiducia UCAC4-354-096558 Diam = 76.3 m = 11.0 m = 13.5</p> <p>Dur = 14.1s Dmag = 2.6 Sun: 144° Moon: 108°</p>	<p>2014 may 9 7h52.0m A14_05059 506 Marion UCAC4-554-039851 Diam = 109.0 m = 11.9 m = 14.3</p> <p>Dur = 3.6s Dmag = 2.5 Sun: 66° Moon: 48°</p>	<p>2014 may 9 15h 4.8m A14_05018 61 Danaë PPMX 15636518 Diam = 83.6 m = 12.1 m = 12.4</p> <p>Dur = 10.0s Dmag = 0.9 Sun: 136° Moon: 96°</p>
<p>2014 may 9 18h50.0m A14_05033 143 Adria S28b 2237548 Diam = 92.0 m = 12.3 m = 14.0</p> <p>Dur = 8.5s Dmag = 1.9 Sun: 101° Moon: 136°</p>	<p>2014 may 11 18h40.6m B14_05005 119951 2002KX14 UCAC4-337-083581 Diam = 549.5 m = 14.6 m = 20.4</p> <p>Dur = 24.5s Dmag = 5.8 Sun: 157° Moon: 60°</p>	<p>2014 may 12 13h28.7m A14_05071 1071 Brita UCAC4-327-087080 Diam = 52.7 m = 10.8 m = 14.8</p> <p>Dur = 4.7s Dmag = 4.0 Sun: 155° Moon: 53°</p>	<p>2014 may 12 18h 5.0m B14_05012 135024 2001KO76 UCAC4-353-074844 Diam = 182.0 m = 13.6 m = 23.3</p> <p>Dur = 7.3s Dmag = 9.7 Sun: 176° Moon: 30°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 may 13 17h50.0m A14_05072 1297 Quadea UCAC4-315-075762 Diam = 66.0 m = 11.0 m = 15.5</p>  <p>Dur = 5.0s Dmag = 4.6 Sun: 164° Moon: 14°</p>	<p>2014 may 16 19h41.6m A14_05026 98 lanthe UCAC4-218-158782 Diam = 109.0 m = 11.3 m = 13.1</p>  <p>Dur = 11.3s Dmag = 2.0 Sun: 141° Moon: 28°</p>	<p>2014 may 17 18h23.6m A14_05038 198 Ampella UCAC4-317-121863 Diam = 58.7 m = 12.0 m = 11.9</p>  <p>Dur = 9.5s Dmag = 0.7 Sun: 147° Moon: 11°</p>	<p>2014 may 19 13h55.3m B14_05014 2004KC19 UCAC4-344-085887 Diam = 91.2 m = 14.1 m = 23.1</p>  <p>Dur = 4.1s Dmag = 9.1 Sun: 162° Moon: 46°</p>
<p>2014 may 19 16h47.7m B14_05017 2010JJ124 UCAC4-290-112374 Diam = 199.5 m = 14.5 m = 20.4</p>  <p>Dur = 9.3s Dmag = 5.9 Sun: 158° Moon: 48°</p>	<p>2014 may 19 19h24.1m A14_05049 386 Siegena N03b 1062905 Diam = 173.0 m = 11.9 m = 12.5</p>  <p>Dur = 25.8s Dmag = 1.1 Sun: 123° Moon: 24°</p>	<p>2014 may 20 16h 0.8m A14_05041 266 Aline PPMX 11623296 Diam = 113.0 m = 12.3 m = 13.4</p>  <p>Dur = 9.7s Dmag = 1.4 Sun: 154° Moon: 54°</p>	<p>2014 may 23 16h15.5m A14_05058 471 Papagena UCAC4-335-135756 Diam = 127.0 m = 11.6 m = 11.6</p>  <p>Dur = 11.3s Dmag = 0.7 Sun: 150° Moon: 88°</p>
<p>2014 may 23 19h48.6m A14_05024 88 Thisbe N06c 6555 Diam = 232.0 m = 10.7 m = 12.2</p>  <p>Dur = 6.5s Dmag = 1.7 Sun: 55° Moon: 5°</p>	<p>2014 may 26 14h 1.9m A14_05034 146 Lucina S20d 1162947 Diam = 137.0 m = 12.5 m = 11.8</p>  <p>Dur = 13.8s Dmag = 0.5 Sun: 159° Moon: 134°</p>	<p>2014 may 27 9h41.9m A14_05051 398 Admete UCAC4-317-075795 Diam = 50.0 m = 10.5 m = 15.1</p>  <p>Dur = 3.7s Dmag = 4.7 Sun: 159° Moon: 168°</p>	<p>2014 may 27 13h53.1m A14_05032 109 Felicitas UCAC4-281-120630 Diam = 91.0 m = 11.9 m = 13.9</p>  <p>Dur = 6.4s Dmag = 2.1 Sun: 158° Moon: 145°</p>
<p>2014 may 28 11h42.2m B14_05013 2000FR53 UCAC4-369-067893 Diam = 120.2 m = 14.8 m = 24.2</p>  <p>Dur = 5.3s Dmag = 9.5 Sun: 156° Moon: 160°</p>	<p>2014 may 30 9h57.5m A14_05060 519 Sylvania UCAC4-280-153119 Diam = 53.1 m = 11.9 m = 13.0</p>  <p>Dur = 5.4s Dmag = 1.4 Sun: 156° Moon: 165°</p>	<p>2014 may 30 17h46.4m B14_05010 120061 2003CO1 S27d 1980791 Diam = 69.2 m = 14.3 m = 20.6</p>  <p>Dur = 3.5s Dmag = 6.3 Sun: 156° Moon: 171°</p>	<p>2014 may 31 13h48.7m A14_05027 98 lanthe S47b 1698582 Diam = 109.0 m = 12.5 m = 13.0</p>  <p>Dur = 9.5s Dmag = 1.0 Sun: 152° Moon: 146°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 may 31 18h34.9m B14_05015 2008NW4 UCAC4-430-115229 Diam = 380.2 m = 14.7 m = 21.0</p> <p>Dur = 38.6s Dmag = 6.3 Sun: 112° Moon: 147°</p>	<p>2014 jun 1 15h35.4m A14_06005 13 Egeria UCAC4-276-091226 Diam = 215.0 m = 9.6 m = 10.5</p> <p>Dur = 16.4s Dmag = 1.2 Sun: 167° Moon: 134°</p>	<p>2014 jun 2 10h55.8m A14_06057 406 Erna UCAC4-309-193460 Diam = 53.8 m = 10.6 m = 14.5</p> <p>Dur = 6.0s Dmag = 3.9 Sun: 157° Moon: 148°</p>	<p>2014 jun 3 15h27.3m A14_06079 729 Watsonia PPMX 10704860 Diam = 53.3 m = 11.8 m = 13.4</p> <p>Dur = 8.5s Dmag = 1.8 Sun: 139° Moon: 152°</p>
<p>2014 jun 3 18h23.1m B14_06006 55576 Amycus S34a 1214881 Diam = 114.8 m = 14.9 m = 20.5</p> <p>Dur = 5.4s Dmag = 5.7 Sun: 162° Moon: 124°</p>	<p>2014 jun 5 11h48.9m A14_06078 697 Galilea UCAC4-303-078758 Diam = 82.5 m = 9.8 m = 14.3</p> <p>Dur = 8.2s Dmag = 4.5 Sun: 147° Moon: 64°</p>	<p>2014 jun 5 16h 8.9m A14_06052 380 Fiducia UCAC4-351-091127 Diam = 76.3 m = 12.4 m = 12.7</p> <p>Dur = 7.1s Dmag = 0.9 Sun: 174° Moon: 96°</p>	<p>2014 jun 6 10h 0.6m A14_06065 519 Sylvania UCAC4-277-135996 Diam = 53.1 m = 11.1 m = 12.8</p> <p>Dur = 5.0s Dmag = 1.9 Sun: 162° Moon: 96°</p>
<p>2014 jun 6 11h 0.6m A14_06037 215 Oenone UCAC4-324-108109 Diam = 37.3 m = 12.3 m = 13.3</p> <p>Dur = 3.4s Dmag = 1.3 Sun: 173° Moon: 90°</p>	<p>2014 jun 6 16h51.8m A14_06010 29 Amphitrite S32c 2383320 Diam = 219.0 m = 12.4 m = 9.8</p> <p>Dur = 21.9s Dmag = 0.1 Sun: 157° Moon: 101°</p>	<p>2014 jun 6 16h59.3m A14_06009 29 Amphitrite UCAC4-287-181981 Diam = 219.0 m = 11.8 m = 9.8</p> <p>Dur = 21.9s Dmag = 0.2 Sun: 157° Moon: 101°</p>	<p>2014 jun 7 17h26.8m A14_06089 846 Lipperta UCAC4-334-106010 Diam = 54.2 m = 10.2 m = 15.1</p> <p>Dur = 3.9s Dmag = 4.9 Sun: 174° Moon: 75°</p>
<p>2014 jun 8 12h38.0m A14_06058 406 Erna S28b 1640839 Diam = 53.8 m = 12.4 m = 14.3</p> <p>Dur = 5.3s Dmag = 2.1 Sun: 164° Moon: 75°</p>	<p>2014 jun 9 17h 6.0m B14_06003 15809 1994JS UCAC4-289-173341 Diam = 114.8 m = 14.2 m = 23.1</p> <p>Dur = 5.1s Dmag = 8.9 Sun: 161° Moon: 62°</p>	<p>2014 jun 10 13h 5.6m A14_06061 466 Tisiphone UCAC4-274-129967 Diam = 121.0 m = 12.1 m = 13.1</p> <p>Dur = 8.7s Dmag = 1.4 Sun: 164° Moon: 46°</p>	<p>2014 jun 10 14h 0.9m A14_06060 466 Tisiphone S35b 1248711 Diam = 121.0 m = 12.3 m = 13.1</p> <p>Dur = 8.7s Dmag = 1.2 Sun: 164° Moon: 45°</p>

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Region 8

<p>2014 jun 10 15h40.6m A14_06113 2010GF65 UCAC4-312-077041 Diam = 151.4 m = 12.1 m = 21.1</p> <p>Dur = 7.9s Dmag = 9.0 Sun: 149° Moon: 13°</p>	<p>2014 jun 10 15h41.8m B14_06017 2010GF65 TYC 6756-00239-1 Diam = 151.4 m = 12.8 m = 21.1</p> <p>Dur = 7.9s Dmag = 8.4 Sun: 149° Moon: 13°</p>	<p>2014 jun 11 9h12.2m A14_06107 3540 Proteilaos N02c 579466 Diam = 66.1 m = 12.0 m = 16.4</p> <p>Dur = 7.0s Dmag = 4.5 Sun: 104° Moon: 52°</p>	<p>2014 jun 13 12h36.9m A14_06006 15 Eunomia UCAC4-286-088192 Diam = 272.0 m = 10.9 m = 9.6</p> <p>Dur = 20.5s Dmag = 0.3 Sun: 161° Moon: 25°</p>
<p>2014 jun 13 17h36.1m A14_06068 552 Sigelinde UCAC4-347-165523 Diam = 81.0 m = 11.3 m = 13.7</p> <p>Dur = 8.3s Dmag = 2.5 Sun: 158° Moon: 14°</p>	<p>2014 jun 14 16h45.8m A14_06044 325 Heidelberga UCAC4-279-198226 Diam = 78.0 m = 12.4 m = 13.9</p> <p>Dur = 5.9s Dmag = 1.7 Sun: 160° Moon: 17°</p>	<p>2014 jun 15 11h44.3m A14_06098 978 Aidamina UCAC4-475-083721 Diam = 82.5 m = 12.5 m = 14.1</p> <p>Dur = 6.8s Dmag = 1.8 Sun: 147° Moon: 27°</p>	<p>2014 jun 15 13h25.3m A14_06007 22 Kalliope UCAC4-308-120869 Diam = 187.0 m = 11.4 m = 10.9</p> <p>Dur = 13.1s Dmag = 0.5 Sun: 173° Moon: 38°</p>
<p>2014 jun 16 19h33.9m A14_06092 912 Maritima UCAC4-224-175456 Diam = 86.6 m = 12.3 m = 13.9</p> <p>Dur = 5.8s Dmag = 1.8 Sun: 153° Moon: 44°</p>	<p>2014 jun 16 20h36.2m A14_06030 108 Hecuba UCAC4-351-070309 Diam = 67.0 m = 12.3 m = 13.1</p> <p>Dur = 16.2s Dmag = 1.2 Sun: 135° Moon: 96°</p>	<p>2014 jun 19 16h32.0m A14_06110 120061 2003CO1 S28a 1791588 Diam = 69.2 m = 9.7 m = 20.4</p> <p>Dur = 3.2s Dmag = 10.8 Sun: 174° Moon: 86°</p>	<p>2014 jun 19 18h18.1m A14_06026 103 Hera UCAC4-365-170208 Diam = 95.2 m = 12.2 m = 11.2</p> <p>Dur = 11.3s Dmag = 0.4 Sun: 159° Moon: 70°</p>
<p>2014 jun 20 11h43.7m A14_06043 316 Goberta UCAC4-348-089390 Diam = 49.3 m = 10.9 m = 15.0</p> <p>Dur = 3.5s Dmag = 4.1 Sun: 167° Moon: 111°</p>	<p>2014 jun 20 18h49.9m A14_06105 2193 Jackson UCAC4-258-181998 Diam = 51.5 m = 12.4 m = 14.5</p> <p>Dur = 4.6s Dmag = 2.2 Sun: 161° Moon: 93°</p>	<p>2014 jun 21 19h32.8m B14_06013 2000QN251 UCAC4-488-001760 Diam = 151.4 m = 12.7 m = 23.1</p> <p>Dur = 10.0s Dmag = 10.4 Sun: 70° Moon: 6°</p>	<p>2014 jun 21 19h38.3m A14_06111 2000QN251 PPMX 6819860 Diam = 151.4 m = 12.2 m = 23.1</p> <p>Dur = 10.0s Dmag = 10.9 Sun: 70° Moon: 6°</p>

Occultations by major and minor planets – 2014

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<p>2014 jun 22 7h38.6m A14_06015 29 Amphitrite S33a 2001433 Diam = 219.0 m = 12.3 m = 9.5</p> <p>Dur = 18.7s Dmag = 0.1 Sun: 170° Moon: 119°</p>	<p>2014 jun 22 16h31.0m A14_06067 547 Praxedis UCAC4-461-081524 Diam = 73.0 m = 12.2 m = 13.9</p> <p>Dur = 5.8s Dmag = 1.9 Sun: 154° Moon: 118°</p>	<p>2014 jun 22 17h58.9m A14_06041 303 Josephina UCAC4-286-124028 Diam = 103.0 m = 9.7 m = 13.5</p> <p>Dur = 8.0s Dmag = 3.8 Sun: 165° Moon: 136°</p>	<p>2014 jun 25 10h28.4m A14_06076 690 Wratislavia UCAC4-352-094399 Diam = 140.0 m = 12.0 m = 12.6</p> <p>Dur = 10.7s Dmag = 1.1 Sun: 166° Moon: 171°</p>
<p>2014 jun 25 14h17.0m A14_06034 198 Ampella UCAC4-332-098500 Diam = 58.7 m = 12.1 m = 11.3</p> <p>Dur = 5.6s Dmag = 0.4 Sun: 166° Moon: 172°</p>	<p>2014 jun 26 13h17.2m B14_06014 2001KG77 UCAC4-359-122961 Diam = 100.0 m = 14.7 m = 23.4</p> <p>Dur = 4.3s Dmag = 8.7 Sun: 172° Moon: 177°</p>	<p>2014 jun 26 16h44.1m A14_06028 105 Artemis UCAC4-527-146580 Diam = 123.0 m = 12.3 m = 12.5</p> <p>Dur = 21.1s Dmag = 0.8 Sun: 109° Moon: 105°</p>	<p>2014 jun 26 17h 1.2m B14_06002 10199 Chariklo S38c 1168682 Diam = 218.8 m = 14.2 m = 18.1</p> <p>Dur = 10.1s Dmag = 4.0 Sun: 160° Moon: 160°</p>
<p>2014 jun 27 14h 9.3m A14_06077 690 Wratislavia UCAC4-352-093298 Diam = 140.0 m = 11.8 m = 12.6</p> <p>Dur = 10.9s Dmag = 1.2 Sun: 164° Moon: 162°</p>	<p>2014 jun 27 15h 9.6m A14_06046 362 Havnia UCAC4-274-164291 Diam = 66.1 m = 11.8 m = 12.6</p> <p>Dur = 5.8s Dmag = 1.3 Sun: 167° Moon: 162°</p>	<p>2014 jun 27 17h16.5m A14_06059 429 Lotis PPMX 10697808 Diam = 70.3 m = 12.5 m = 13.6</p> <p>Dur = 6.6s Dmag = 1.4 Sun: 160° Moon: 167°</p>	<p>2014 jun 28 11h36.1m A14_06029 106 Dione UCAC4-323-215232 Diam = 146.9 m = 11.9 m = 12.2</p> <p>Dur = 13.6s Dmag = 0.9 Sun: 158° Moon: 167°</p>
<p>2014 jun 28 12h52.8m A14_06100 1075 Helina UCAC4-341-145997 Diam = 40.5 m = 11.1 m = 13.9</p> <p>Dur = 3.3s Dmag = 2.9 Sun: 178° Moon: 166°</p>	<p>2014 jun 28 18h 2.8m A14_06048 362 Havnia S35b 1450206 Diam = 66.1 m = 11.2 m = 12.6</p> <p>Dur = 5.8s Dmag = 1.7 Sun: 167° Moon: 154°</p>	<p>2014 jun 28 18h 3.6m A14_06047 362 Havnia S35b 1450197 Diam = 66.1 m = 11.5 m = 12.6</p> <p>Dur = 5.8s Dmag = 1.5 Sun: 167° Moon: 154°</p>	<p>2014 jun 29 11h59.6m A14_06032 158 Koronis UCAC4-334-172256 Diam = 39.8 m = 12.3 m = 13.2</p> <p>Dur = 3.2s Dmag = 1.3 Sun: 179° Moon: 155°</p>

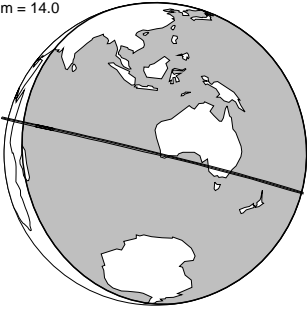
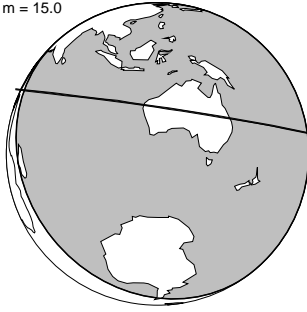
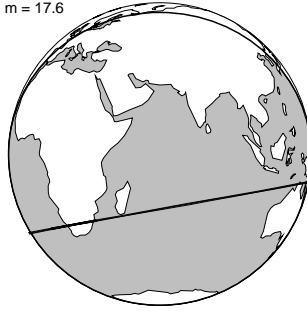
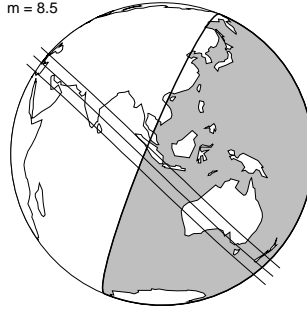
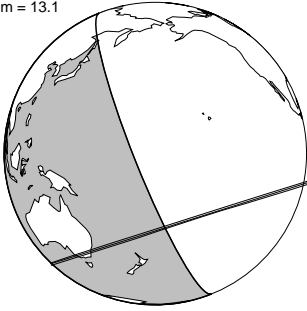
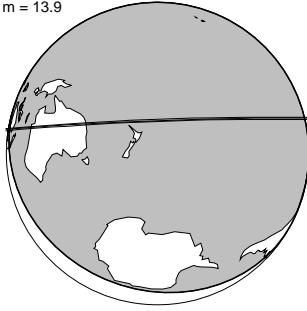
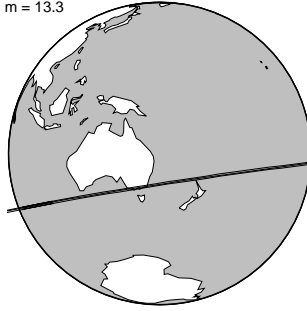
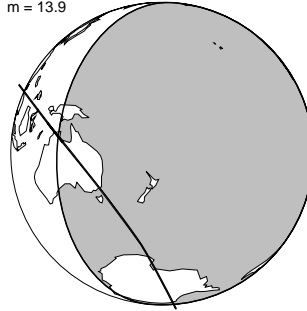
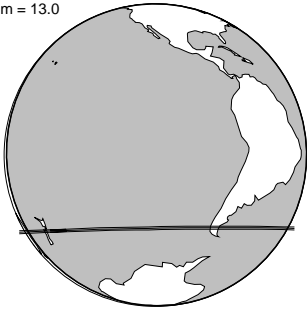
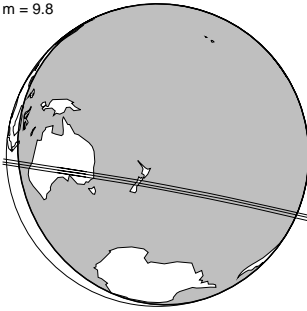
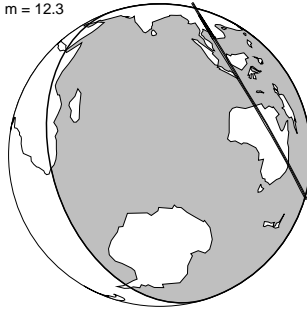
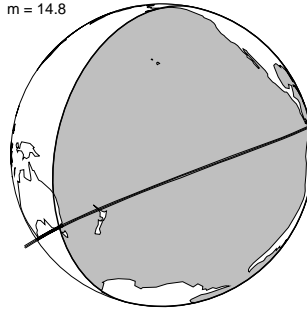
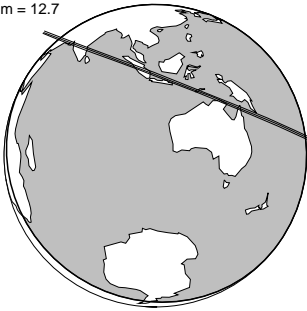
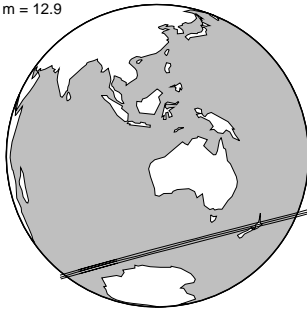
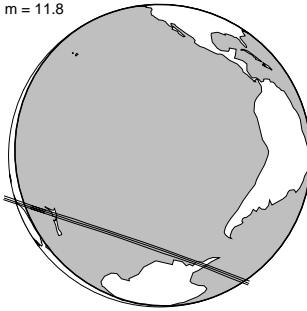
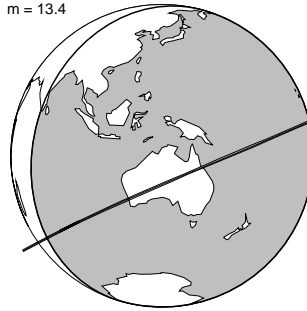
Occultations by major and minor planets – 2014

Region 8

<p>2014 jun 29 12h24.6m A14_06069 573 Recha PPMX 13676648 Diam = 50.5 m = 12.3 m = 14.0</p> <p>Dur = 4.1s Dmag = 2.0 Sun: 163° Moon: 141°</p>	<p>2014 jun 29 14h 8.5m A14_06021 54 Alexandra PPMX 13764672 Diam = 171.0 m = 12.3 m = 10.2</p> <p>Dur = 21.3s Dmag = 0.1 Sun: 165° Moon: 157°</p>	<p>2014 jun 30 14h13.8m A14_06101 1157 Arabia UCAC4-276-202748 Diam = 41.7 m = 11.9 m = 13.8</p> <p>Dur = 4.1s Dmag = 2.1 Sun: 166° Moon: 146°</p>	<p>2014 jul 1 14h33.3m B14_07002 120061 2003CO1 S28a 1766600 Diam = 69.2 m = 13.2 m = 20.5</p> <p>Dur = 3.3s Dmag = 7.3 Sun: 169° Moon: 123°</p>
<p>2014 jul 1 16h26.2m A14_07007 29 Amphitrite S33a 1879826 Diam = 219.0 m = 11.7 m = 9.5</p> <p>Dur = 19.1s Dmag = 0.1 Sun: 167° Moon: 122°</p>	<p>2014 jul 2 7h20.6m A14_07048 179 Klytaemnestra UCAC4-358-129976 Diam = 81.0 m = 12.2 m = 12.1</p> <p>Dur = 6.9s Dmag = 0.7 Sun: 171° Moon: 118°</p>	<p>2014 jul 2 11h29.0m A14_07149 2951 Perepadin UCAC4-240-124329 Diam = 52.1 m = 11.4 m = 15.0</p> <p>Dur = 4.2s Dmag = 3.7 Sun: 155° Moon: 105°</p>	<p>2014 jul 2 11h48.2m A14_07047 179 Klytaemnestra UCAC4-358-129799 Diam = 81.0 m = 12.4 m = 12.1</p> <p>Dur = 6.9s Dmag = 0.6 Sun: 171° Moon: 116°</p>
<p>2014 jul 2 12h29.4m B14_07003 130391 2000JG81 UCAC4-293-093995 Diam = 104.7 m = 14.1 m = 23.6</p> <p>Dur = 5.3s Dmag = 9.5 Sun: 146° Moon: 90°</p>	<p>2014 jul 2 12h31.4m A14_07136 927 Ratisbona UCAC4-231-132435 Diam = 70.0 m = 12.3 m = 14.4</p> <p>Dur = 6.0s Dmag = 2.2 Sun: 153° Moon: 104°</p>	<p>2014 jul 3 13h36.0m A14_07135 924 Toni UCAC4-389-118463 Diam = 87.6 m = 12.3 m = 13.3</p> <p>Dur = 7.9s Dmag = 1.4 Sun: 167° Moon: 120°</p>	<p>2014 jul 3 14h 5.0m A14_07104 519 Sylvania PPMX 13663192 Diam = 53.1 m = 12.3 m = 12.8</p> <p>Dur = 5.5s Dmag = 1.1 Sun: 157° Moon: 92°</p>
<p>2014 jul 4 13h20.1m A14_07006 29 Amphitrite S33a 1846026 Diam = 219.0 m = 12.2 m = 9.6</p> <p>Dur = 19.5s Dmag = 0.1 Sun: 164° Moon: 88°</p>	<p>2014 jul 4 15h 5.8m A14_07046 179 Klytaemnestra UCAC4-358-128362 Diam = 81.0 m = 9.6 m = 12.2</p> <p>Dur = 7.0s Dmag = 2.7 Sun: 168° Moon: 90°</p>	<p>2014 jul 4 16h52.4m A14_07031 109 Felicitas UCAC4-283-104077 Diam = 91.0 m = 12.2 m = 14.0</p> <p>Dur = 7.0s Dmag = 2.0 Sun: 151° Moon: 73°</p>	<p>2014 jul 4 17h40.1m A14_07126 752 Sulamitis UCAC4-325-126464 Diam = 65.7 m = 12.2 m = 13.7</p> <p>Dur = 5.9s Dmag = 1.8 Sun: 167° Moon: 86°</p>

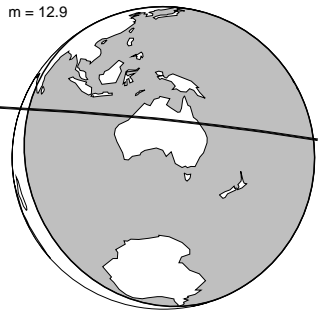
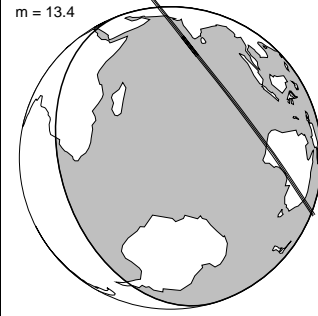
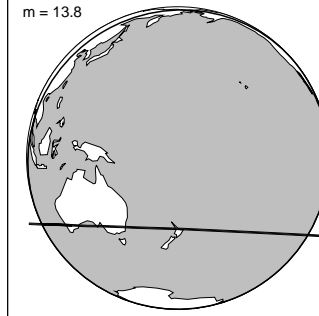
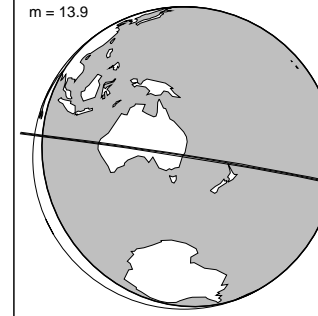
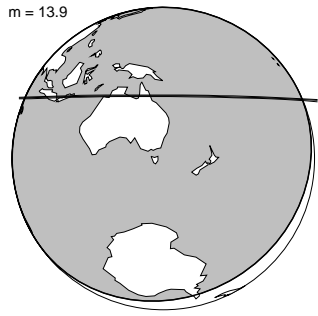
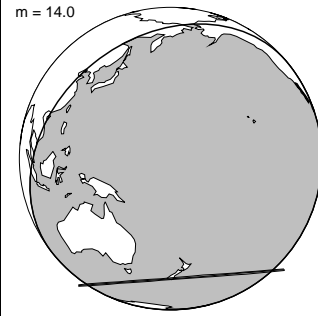
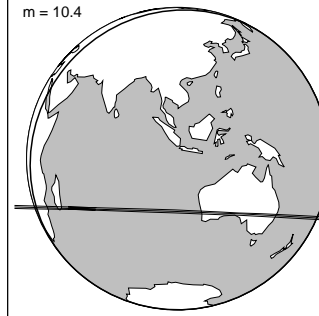
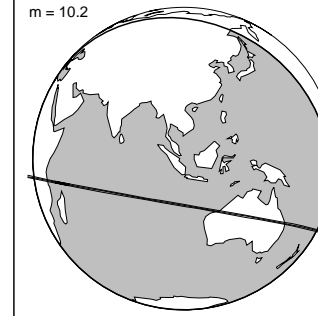
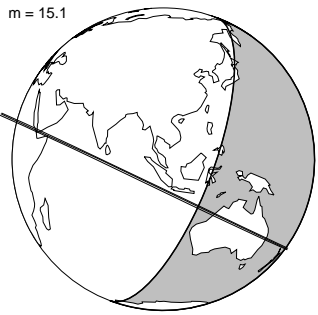
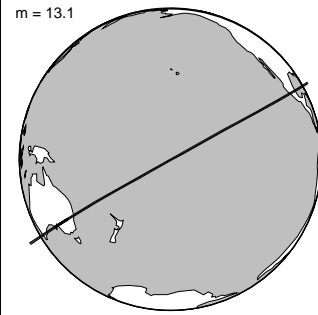
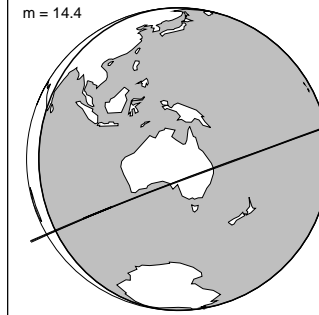
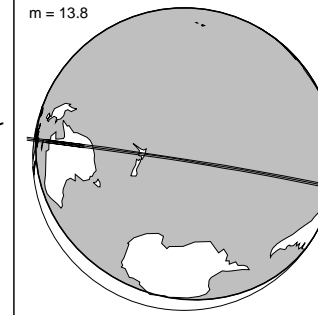
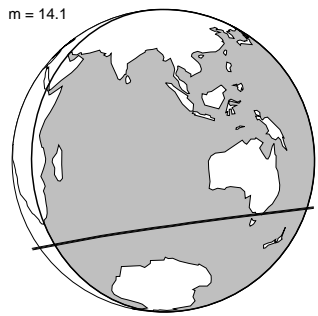
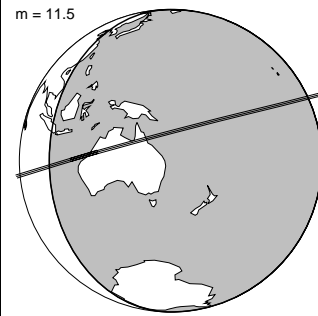
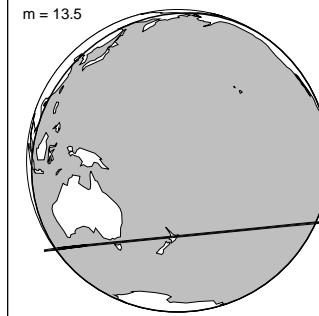
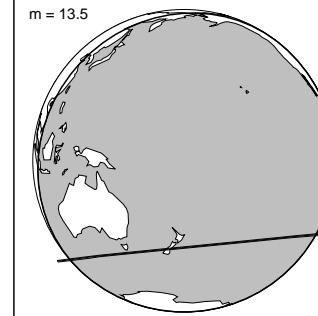
Occultations by major and minor planets – 2014

Region 8

<p>2014 jul 5 14h27.4m A14_07030 109 Felicitas PPMX 13642059 Diam = 91.0 m = 12.3 m = 14.0</p>  <p>Dur = 7.1s Dmag = 1.9 Sun: 150° Moon: 62°</p>	<p>2014 jul 5 14h36.3m A14_07150 2951 Perepadin S42a 1397320 Diam = 52.1 m = 12.0 m = 15.0</p>  <p>Dur = 4.4s Dmag = 3.1 Sun: 153° Moon: 70°</p>	<p>2014 jul 7 19h57.9m A14_07153 2011KP36 S02a 1253846 Diam = 57.5 m = 12.2 m = 17.6</p>  <p>Dur = 3.5s Dmag = 5.4 Sun: 159° Moon: 66°</p>	<p>2014 jul 8 11h26.4m A14_07001 1 Ceres S02a 658904 Diam = 932.6 m = 11.8 m = 8.5</p>  <p>Dur = 60.9s Dmag = 0.0 Sun: 96° Moon: 30°</p>
<p>2014 jul 8 18h20.4m A14_07034 140 Siwa PPMX 7870077 Diam = 114.0 m = 12.5 m = 13.1</p>  <p>Dur = 5.3s Dmag = 1.1 Sun: 81° Moon: 149°</p>	<p>2014 jul 10 10h54.7m A14_07133 912 Maritima UCAC4-219-169140 Diam = 86.6 m = 9.3 m = 13.9</p>  <p>Dur = 6.0s Dmag = 4.6 Sun: 154° Moon: 31°</p>	<p>2014 jul 11 13h44.3m A14_07059 229 Adelinda UCAC4-325-204097 Diam = 96.0 m = 11.4 m = 13.3</p>  <p>Dur = 8.3s Dmag = 2.1 Sun: 176° Moon: 15°</p>	<p>2014 jul 12 8h42.6m A14_07113 577 Rhea UCAC4-311-085080 Diam = 44.2 m = 11.6 m = 13.9</p>  <p>Dur = 12.5s Dmag = 2.5 Sun: 133° Moon: 46°</p>
<p>2014 jul 13 6h46.5m A14_07054 203 Pompeja UCAC4-313-232670 Diam = 120.0 m = 11.2 m = 13.0</p>  <p>Dur = 10.5s Dmag = 2.0 Sun: 168° Moon: 24°</p>	<p>2014 jul 13 10h21.4m A14_07008 29 Amphitrite S32d 1839069 Diam = 219.0 m = 11.9 m = 9.8</p>  <p>Dur = 22.1s Dmag = 0.1 Sun: 155° Moon: 39°</p>	<p>2014 jul 13 15h31.8m A14_07018 61 Danaë UCAC4-219-117950 Diam = 83.6 m = 11.0 m = 12.3</p>  <p>Dur = 8.6s Dmag = 1.6 Sun: 135° Moon: 61°</p>	<p>2014 jul 14 7h 8.9m A14_07090 424 Gratia UCAC4-362-075304 Diam = 90.5 m = 10.8 m = 14.8</p>  <p>Dur = 14.8s Dmag = 4.1 Sun: 134° Moon: 71°</p>
<p>2014 jul 14 16h10.4m A14_07091 426 Hippo UCAC4-267-174596 Diam = 134.0 m = 9.9 m = 12.7</p>  <p>Dur = 9.7s Dmag = 2.9 Sun: 162° Moon: 46°</p>	<p>2014 jul 14 16h25.7m A14_07079 334 Chicago UCAC4-353-181477 Diam = 170.0 m = 10.8 m = 12.9</p>  <p>Dur = 12.2s Dmag = 2.2 Sun: 177° Moon: 29°</p>	<p>2014 jul 15 6h53.2m A14_07041 165 Loreley UCAC4-303-230691 Diam = 160.0 m = 12.5 m = 11.8</p>  <p>Dur = 14.7s Dmag = 0.5 Sun: 161° Moon: 58°</p>	<p>2014 jul 15 13h13.3m A14_07107 530 Turandot UCAC4-373-089279 Diam = 89.3 m = 11.4 m = 13.4</p>  <p>Dur = 11.2s Dmag = 2.1 Sun: 148° Moon: 74°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 jul 15 13h29.2m A14_07081 362 Havnia PPMX 13685886 Diam = 66.1 m = 12.3 m = 12.9</p>  <p>Dur = 7.1s Dmag = 1.1 Sun: 154° Moon: 68°</p>	<p>2014 jul 15 16h36.6m A14_07024 98 Ianthe PPMX 14619367 Diam = 109.0 m = 13.4</p>  <p>Dur = 13.0s Dmag = 1.4 Sun: 137° Moon: 85°</p>	<p>2014 jul 16 11h51.5m A14_07131 838 Seraphina UCAC4-403-111856 Diam = 63.1 m = 11.7 m = 13.8</p>  <p>Dur = 5.8s Dmag = 2.3 Sun: 165° Moon: 62°</p>	<p>2014 jul 16 12h31.0m A14_07075 325 Heidelberg S34a 1521134 Diam = 78.0 m = 12.1 m = 13.9</p>  <p>Dur = 6.0s Dmag = 2.0 Sun: 157° Moon: 78°</p>
<p>2014 jul 16 14h53.4m A14_07115 605 Juvisia UCAC4-242-178747 Diam = 72.0 m = 11.8 m = 13.9</p>  <p>Dur = 6.2s Dmag = 2.3 Sun: 156° Moon: 56°</p>	<p>2014 jul 17 11h18.7m A14_07139 978 Aidamina PPMX 8612678 Diam = 82.5 m = 12.4 m = 14.0</p>  <p>Dur = 8.6s Dmag = 1.9 Sun: 144° Moon: 89°</p>	<p>2014 jul 17 16h12.4m A14_07061 230 Athamantis PPMX 10674840 Diam = 125.0 m = 12.2 m = 10.4</p>  <p>Dur = 12.8s Dmag = 0.2 Sun: 163° Moon: 83°</p>	<p>2014 jul 17 18h 8.7m A14_07021 80 Sappho PPMX 8822329 Diam = 81.7 m = 12.3 m = 10.2</p>  <p>Dur = 15.1s Dmag = 0.1 Sun: 153° Moon: 54°</p>
<p>2014 jul 18 9h59.7m A14_07052 191 Kolga UCAC4-474-048474 Diam = 105.0 m = 11.2 m = 15.1</p>  <p>Dur = 4.2s Dmag = 4.0 Sun: 70° Moon: 166°</p>	<p>2014 jul 18 10h38.7m A14_07118 634 Ute UCAC4-376-167171 Diam = 69.1 m = 11.9 m = 13.1</p>  <p>Dur = 6.1s Dmag = 1.5 Sun: 173° Moon: 81°</p>	<p>2014 jul 18 13h14.8m A14_07144 1075 Helina UCAC4-334-137628 Diam = 40.5 m = 11.0 m = 14.4</p>  <p>Dur = 3.9s Dmag = 3.4 Sun: 156° Moon: 106°</p>	<p>2014 jul 19 10h10.0m A14_07077 328 Gudrun UCAC4-234-170279 Diam = 120.0 m = 12.3 m = 13.8</p>  <p>Dur = 8.6s Dmag = 1.7 Sun: 155° Moon: 107°</p>
<p>2014 jul 19 15h42.0m A14_07127 752 Sulamitis UCAC4-323-120891 Diam = 65.7 m = 11.6 m = 14.1</p>  <p>Dur = 7.9s Dmag = 2.6 Sun: 150° Moon: 126°</p>	<p>2014 jul 20 11h 5.4m A14_07101 471 Papagena UCAC4-320-112250 Diam = 127.0 m = 12.3 m = 11.5</p>  <p>Dur = 12.8s Dmag = 0.5 Sun: 143° Moon: 143°</p>	<p>2014 jul 20 11h 9.5m A14_07097 429 Lotis S08b 1030999 Diam = 70.3 m = 11.6 m = 13.5</p>  <p>Dur = 6.7s Dmag = 2.1 Sun: 160° Moon: 120°</p>	<p>2014 jul 20 11h 9.9m A14_07096 429 Lotis S08b 1030998 Diam = 70.3 m = 12.4 m = 13.5</p>  <p>Dur = 6.7s Dmag = 1.4 Sun: 160° Moon: 120°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 jul 20 11h31.1m B14_07011 2009KL30 UCAC4-334-083296 Diam = 131.8 m = 14.0 m = 25.0</p> <p>Dur = 7.6s Dmag = 11.0 Sun: 134° Moon: 152°</p>	<p>2014 jul 20 12h53.6m A14_07074 325 Heidelberga S34a 1485461 Diam = 78.0 m = 12.0 m = 14.0</p> <p>Dur = 6.4s Dmag = 2.1 Sun: 153° Moon: 131°</p>	<p>2014 jul 21 17h31.6m A14_07040 165 Loreley UCAC4-305-228875 Diam = 160.0 m = 12.5 m = 11.9</p> <p>Dur = 16.2s Dmag = 0.5 Sun: 155° Moon: 145°</p>	<p>2014 jul 22 11h 8.2m A14_07146 1189 Terentia PPMX 11493199 Diam = 58.3 m = 12.0 m = 15.6</p> <p>Dur = 5.9s Dmag = 3.7 Sun: 102° Moon: 151°</p>
<p>2014 jul 22 21h17.0m A14_07128 762 Pulcova TYC 1174-01678-1 Diam = 142.0 m = 11.8 m = 14.1</p> <p>Dur = 21.2s Dmag = 2.4 Sun: 117° Moon: 74°</p>	<p>2014 jul 23 10h51.2m A14_07082 362 Havnja UCAC4-275-133666 Diam = 66.1 m = 12.3 m = 13.1</p> <p>Dur = 8.7s Dmag = 1.2 Sun: 146° Moon: 163°</p>	<p>2014 jul 23 13h47.9m A14_07026 103 Hera UCAC4-356-164274 Diam = 95.2 m = 10.8 m = 11.2</p> <p>Dur = 10.7s Dmag = 0.9 Sun: 160° Moon: 162°</p>	<p>2014 jul 24 10h11.0m A14_07089 420 Bertholda UCAC4-384-063775 Diam = 146.0 m = 11.0 m = 14.5</p> <p>Dur = 8.9s Dmag = 3.5 Sun: 88° Moon: 116°</p>
<p>2014 jul 24 16h42.6m A14_07011 39 Laetitia UCAC4-397-076719 Diam = 159.0 m = 11.4 m = 10.2</p> <p>Dur = 17.2s Dmag = 0.3 Sun: 149° Moon: 171°</p>	<p>2014 jul 24 17h10.6m A14_07023 82 Alkmene UCAC4-339-194216 Diam = 63.6 m = 9.8 m = 13.1</p> <p>Dur = 4.3s Dmag = 3.3 Sun: 172° Moon: 148°</p>	<p>2014 jul 25 7h19.4m A14_07098 429 Lotis UCAC4-408-096774 Diam = 70.3 m = 12.4 m = 13.6</p> <p>Dur = 7.1s Dmag = 1.5 Sun: 156° Moon: 171°</p>	<p>2014 jul 25 10h53.1m A14_07043 165 Loreley UCAC4-306-222061 Diam = 160.0 m = 12.3 m = 12.0</p> <p>Dur = 17.5s Dmag = 0.6 Sun: 151° Moon: 164°</p>
<p>2014 jul 25 13h14.0m A14_07134 912 Maritima UCAC4-221-165575 Diam = 86.6 m = 10.6 m = 14.0</p> <p>Dur = 7.3s Dmag = 3.5 Sun: 143° Moon: 149°</p>	<p>2014 jul 26 12h35.4m A14_07143 982 Franklina UCAC4-333-208576 Diam = 43.7 m = 12.0 m = 12.9</p> <p>Dur = 4.7s Dmag = 1.3 Sun: 166° Moon: 169°</p>	<p>2014 jul 27 9h59.7m A14_07119 634 Ute UCAC4-370-175780 Diam = 69.1 m = 11.9 m = 13.2</p> <p>Dur = 6.2s Dmag = 1.6 Sun: 169° Moon: 165°</p>	<p>2014 jul 27 11h43.3m A14_07142 982 Franklina UCAC4-333-208273 Diam = 43.7 m = 9.5 m = 12.9</p> <p>Dur = 4.8s Dmag = 3.5 Sun: 165° Moon: 159°</p>

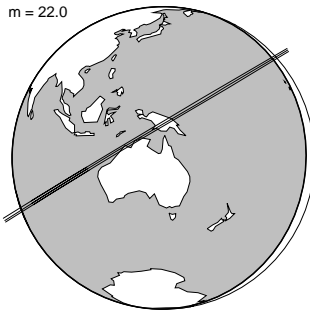
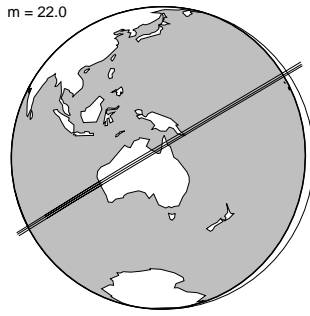
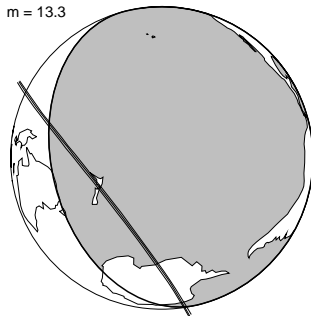
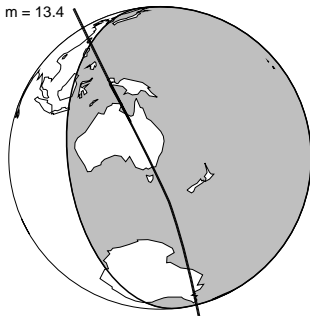
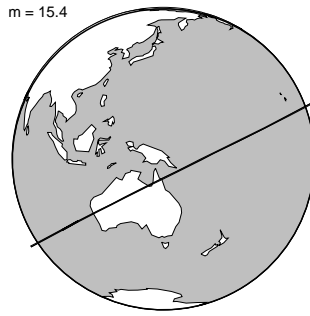
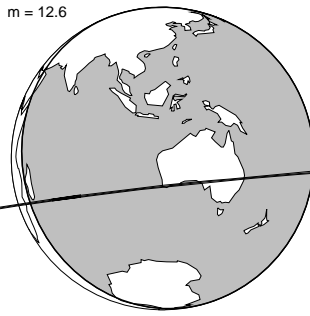
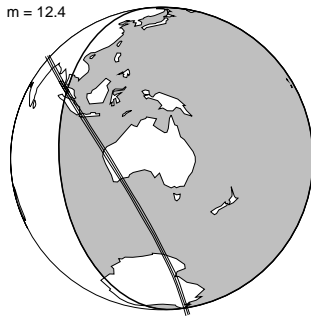
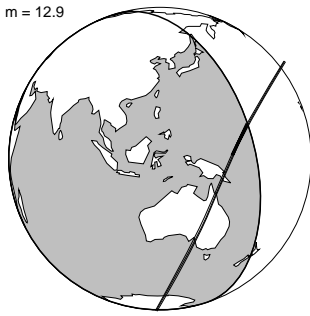
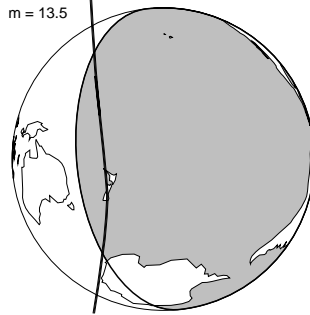
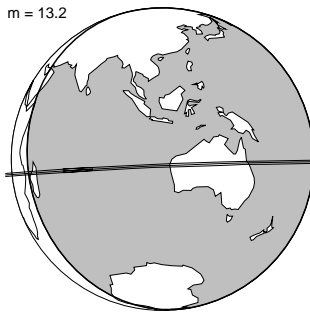
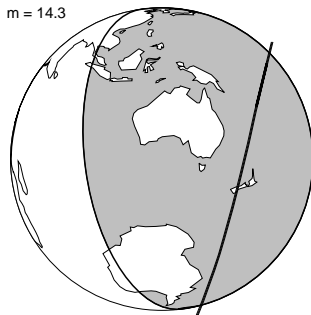
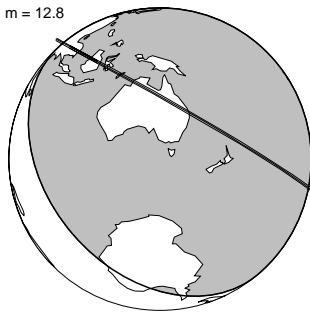
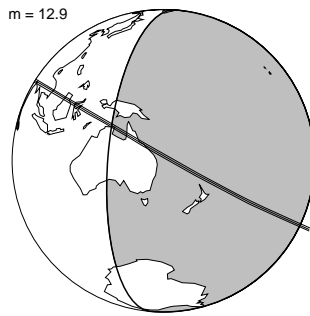
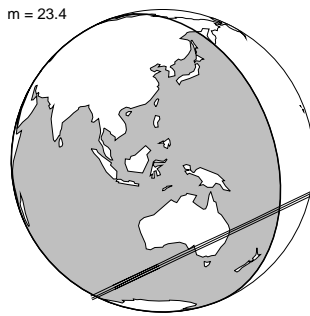
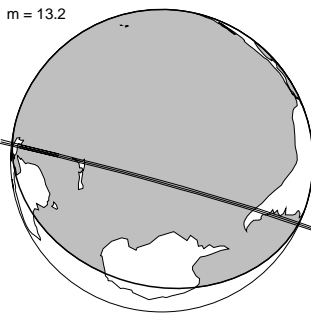
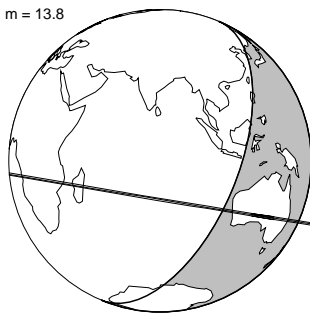
Occultations by major and minor planets – 2014

Region 8

<p>2014 jul 28 7h21.0m A14_07042 165 Loreley S28c 1673771 Diam = 160.0 m = 10.7 m = 12.1</p> <p>Dur = 18.8s Dmag = 1.6 Sun: 148° Moon: 133°</p>	<p>2014 jul 28 11h35.3m A14_07012 40 Harmonia UCAC4-396-135276 Diam = 111.0 m = 12.0 m = 10.2</p> <p>Dur = 32.0s Dmag = 0.2 Sun: 139° Moon: 154°</p>	<p>2014 jul 29 9h42.4m A14_07141 982 Franklina UCAC4-334-202642 Diam = 43.7 m = 11.0 m = 13.0</p> <p>Dur = 4.9s Dmag = 2.1 Sun: 163° Moon: 136°</p>	<p>2014 jul 30 13h15.9m A14_07069 255 Oppavia PPMX 13674898 Diam = 58.0 m = 11.8 m = 14.9</p> <p>Dur = 9.5s Dmag = 3.2 Sun: 138° Moon: 100°</p>
<p>2014 aug 2 14h35.7m A14_08023 65 Cybele UCAC4-381-069453 Diam = 230.0 m = 9.8 m = 12.4</p> <p>Dur = 19.0s Dmag = 2.7 Sun: 99° Moon: 27°</p>	<p>2014 aug 4 10h10.3m A14_08078 494 Virtus UCAC4-320-082311 Diam = 89.1 m = 11.8 m = 14.0</p> <p>Dur = 11.6s Dmag = 2.4 Sun: 109° Moon: 17°</p>	<p>2014 aug 4 10h30.8m A14_08104 1243 Pamela UCAC4-368-074620 Diam = 75.5 m = 11.5 m = 15.0</p> <p>Dur = 11.4s Dmag = 3.5 Sun: 109° Moon: 15°</p>	<p>2014 aug 4 15h47.6m B14_08001 15809 1994JS S32b 2153325 Diam = 114.8 m = 13.2 m = 23.1</p> <p>Dur = 6.6s Dmag = 10.0 Sun: 140° Moon: 45°</p>
<p>2014 aug 5 10h 9.6m A14_08074 466 Tisiphone HIP 84576 Diam = 121.0 m = 7.1 m = 13.8</p> <p>Dur = 15.3s Dmag = 6.7 Sun: 127° Moon: 23°</p>	<p>2014 aug 6 15h35.7m A14_08082 665 Sabine UCAC4-315-184889 Diam = 56.1 m = 11.4 m = 12.3</p> <p>Dur = 8.0s Dmag = 1.3 Sun: 140° Moon: 20°</p>	<p>2014 aug 7 10h21.1m A14_08012 29 Amphitrite UCAC4-293-136722 Diam = 219.0 m = 11.4 m = 10.2</p> <p>Dur = 58.6s Dmag = 0.3 Sun: 130° Moon: 13°</p>	<p>2014 aug 7 15h34.0m B14_08008 2001OG109 UCAC4-381-167355 Diam = 95.5 m = 14.9 m = 24.5</p> <p>Dur = 3.9s Dmag = 9.6 Sun: 171° Moon: 52°</p>
<p>2014 aug 8 15h41.4m A14_08087 747 Winchester UCAC4-379-119532 Diam = 178.0 m = 12.4 m = 12.7</p> <p>Dur = 15.2s Dmag = 0.9 Sun: 141° Moon: 8°</p>	<p>2014 aug 9 14h18.8m A14_08072 426 Hippo HIP 90639 Diam = 134.0 m = 7.0 m = 13.2</p> <p>Dur = 13.2s Dmag = 6.2 Sun: 138° Moon: 28°</p>	<p>2014 aug 9 18h 2.3m A14_08076 489 Comacina UCAC4-436-119368 Diam = 144.0 m = 12.1 m = 13.3</p> <p>Dur = 13.1s Dmag = 1.6 Sun: 151° Moon: 42°</p>	<p>2014 aug 10 10h33.1m A14_08100 982 Franklina UCAC4-340-184803 Diam = 43.7 m = 11.9 m = 13.3</p> <p>Dur = 6.3s Dmag = 1.7 Sun: 149° Moon: 26°</p>

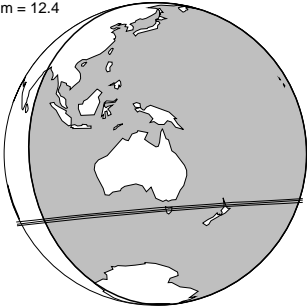
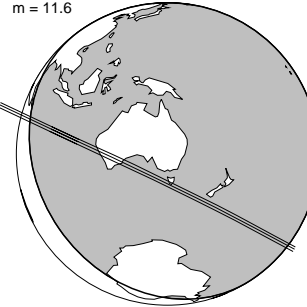
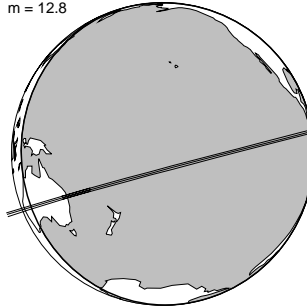
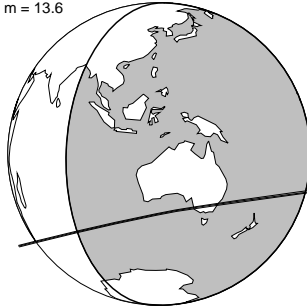
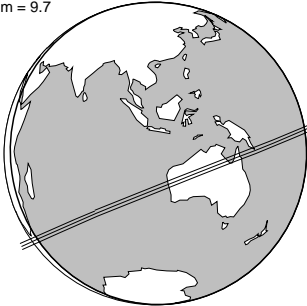
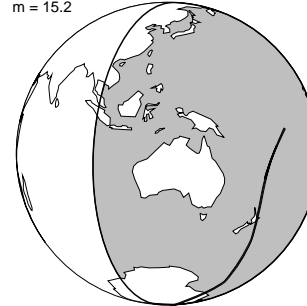
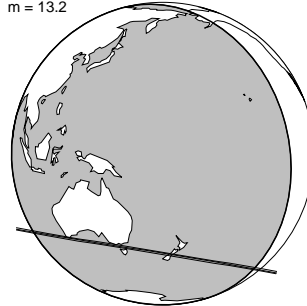
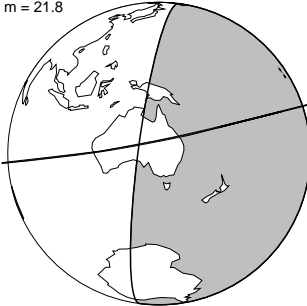
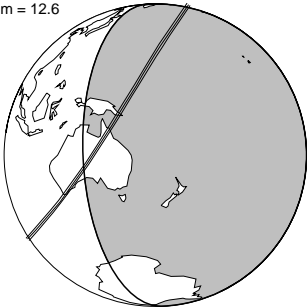
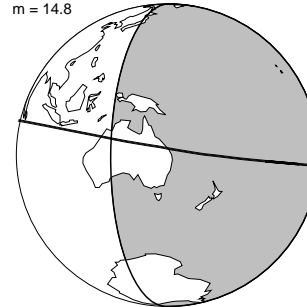
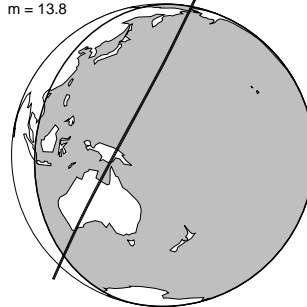
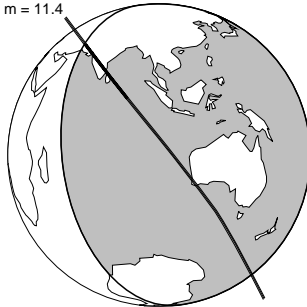
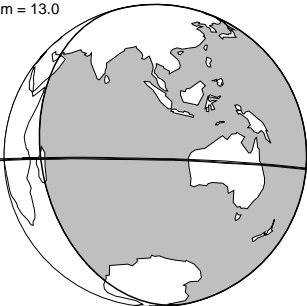
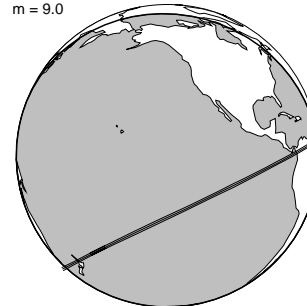
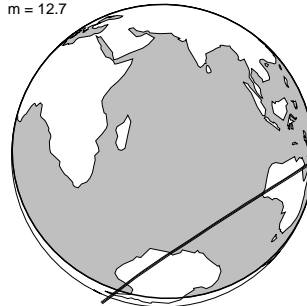
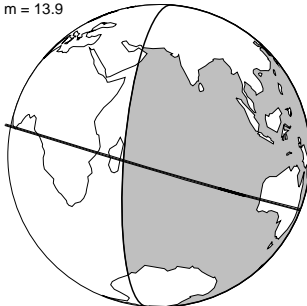
Occultations by major and minor planets – 2014

Region 8

<p>2014 aug 10 15h57.9m A14_08113 2004PY117 S19b 2008312 Diam = 166.0 m = 22.0</p>  <p>Dur = 7.2s Sun: 160° Dmag = 9.7 Moon: 23°</p>	<p>2014 aug 10 15h58.1m B14_08011 2004PY117 UCAC4-354-193073 Diam = 166.0 m = 22.0</p>  <p>Dur = 7.2s Sun: 160° Dmag = 9.2 Moon: 23°</p>	<p>2014 aug 11 7h19.4m A14_08071 426 Hippo S33c 1693890 Diam = 134.0 m = 13.3</p>  <p>Dur = 13.6s Sun: 136° Dmag = 1.2 Moon: 52°</p>	<p>2014 aug 11 10h20.1m A14_08054 362 Havnia S34b 1242349 Diam = 66.1 m = 13.4</p>  <p>Dur = 22.2s Sun: 127° Dmag = 1.4 Moon: 63°</p>
<p>2014 aug 11 14h 8.5m A14_08105 1776 Kuiper UCAC4-415-141724 Diam = 39.7 m = 15.4</p>  <p>Dur = 3.1s Sun: 171° Dmag = 3.3 Moon: 14°</p>	<p>2014 aug 11 14h52.3m A14_08025 77 Frigga UCAC4-331-203105 Diam = 71.0 m = 12.6</p>  <p>Dur = 6.9s Sun: 157° Dmag = 2.7 Moon: 36°</p>	<p>2014 aug 12 11h32.5m A14_08037 165 Loreley S27c 2019018 Diam = 160.0 m = 12.4</p>  <p>Dur = 30.7s Sun: 132° Dmag = 0.9 Moon: 72°</p>	<p>2014 aug 13 19h17.9m A14_08098 952 Caia UCAC4-442-001162 Diam = 84.5 m = 12.9</p>  <p>Dur = 33.0s Sun: 128° Dmag = 1.3 Moon: 12°</p>
<p>2014 aug 14 6h49.5m A14_08053 362 Havnia S34a 1232726 Diam = 66.1 m = 13.5</p>  <p>Dur = 22.8s Sun: 124° Dmag = 1.4 Moon: 104°</p>	<p>2014 aug 14 14h53.4m A14_08044 212 Medea UCAC4-339-188222 Diam = 140.0 m = 13.2</p>  <p>Dur = 13.6s Sun: 152° Dmag = 1.5 Moon: 81°</p>	<p>2014 aug 15 11h35.0m A14_08084 693 Zerbinita UCAC4-247-118322 Diam = 69.1 m = 14.3</p>  <p>Dur = 9.1s Sun: 120° Dmag = 2.7 Moon: 121°</p>	<p>2014 aug 16 12h39.7m A14_08017 36 Atalante UCAC4-227-188794 Diam = 109.0 m = 12.8</p>  <p>Dur = 9.7s Sun: 139° Dmag = 2.6 Moon: 110°</p>
<p>2014 aug 17 8h50.6m A14_08032 146 Lucina UCAC4-318-100552 Diam = 137.0 m = 12.9</p>  <p>Dur = 18.4s Sun: 111° Dmag = 1.0 Moon: 156°</p>	<p>2014 aug 17 18h30.1m B14_08010 2003QV90 PPMX 7843413 Diam = 173.8 m = 23.4</p>  <p>Dur = 9.9s Sun: 137° Dmag = 9.0 Moon: 51°</p>	<p>2014 aug 18 8h52.1m A14_08085 705 Erminia UCAC4-220-188917 Diam = 139.0 m = 13.2</p>  <p>Dur = 9.8s Sun: 146° Dmag = 1.4 Moon: 113°</p>	<p>2014 aug 18 10h14.8m A14_08094 849 Ara S11a 493169 Diam = 100.0 m = 13.8</p>  <p>Dur = 3.2s Sun: 59° Dmag = 2.7 Moon: 138°</p>

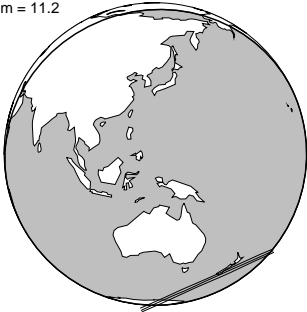
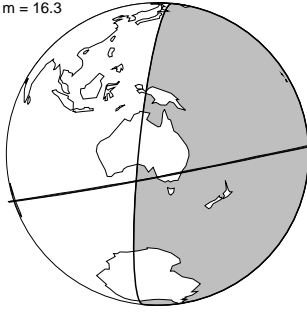
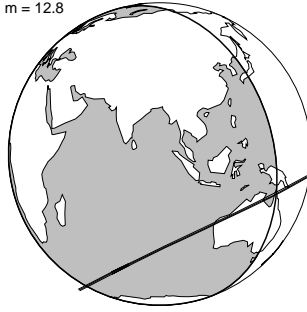
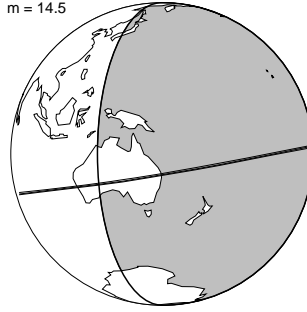
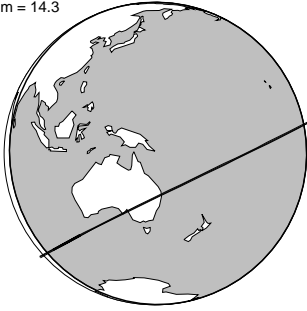
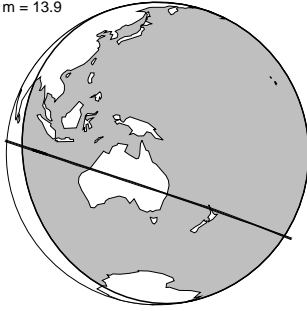
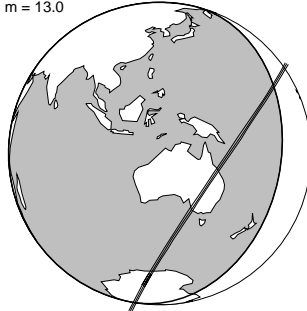
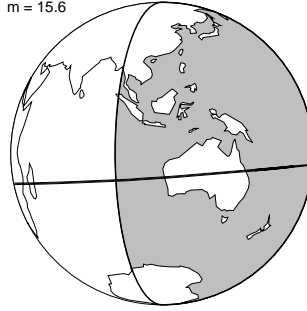
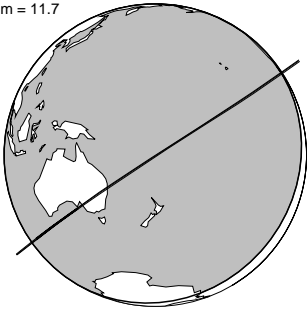
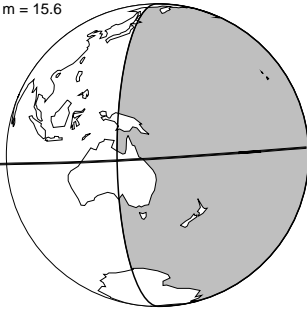
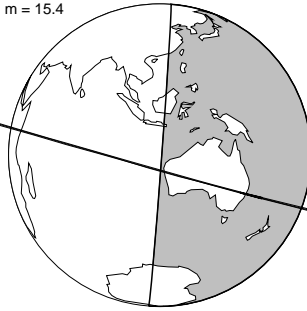
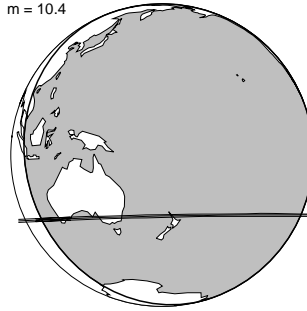
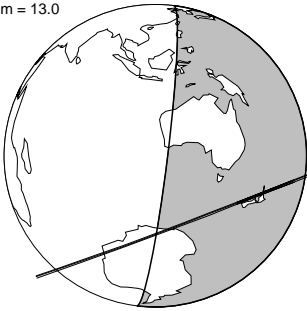
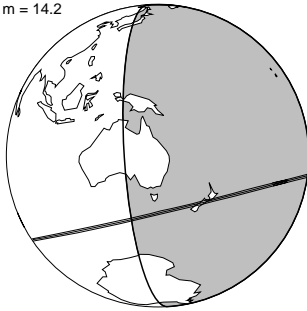
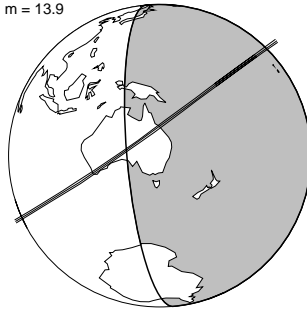
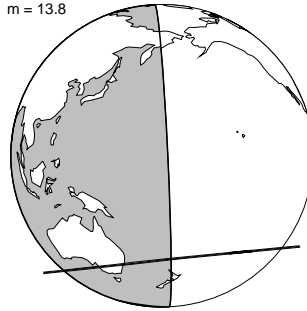
Occultations by major and minor planets – 2014

Region 8

<p>2014 aug 18 12h28.0m A14_08020 49 Pales UCAC4-349-176168 Diam = 154.0 m = 12.1 m = 12.4</p>  <p>Dur = 18.5s Dmag = 0.9 Sun: 146° Moon: 135°</p>	<p>2014 aug 18 12h46.4m A14_08059 375 Ursula UCAC4-290-217525 Diam = 216.0 m = 12.4 m = 11.6</p>  <p>Dur = 20.6s Dmag = 0.4 Sun: 150° Moon: 127°</p>	<p>2014 aug 21 9h22.8m A14_08033 147 Protogeneia TYC 6330-01982-1 Diam = 137.0 m = 10.7 m = 12.8</p>  <p>Dur = 13.2s Dmag = 2.3 Sun: 159° Moon: 155°</p>	<p>2014 aug 21 12h16.4m A14_08073 441 Bathilde UCAC4-367-123499 Diam = 73.2 m = 10.6 m = 13.6</p>  <p>Dur = 31.5s Dmag = 3.0 Sun: 127° Moon: 173°</p>
<p>2014 aug 21 15h40.5m A14_08010 16 Psyche UCAC4-369-180589 Diam = 264.0 m = 11.6 m = 9.7</p>  <p>Dur = 27.2s Dmag = 0.2 Sun: 163° Moon: 154°</p>	<p>2014 aug 23 11h19.4m A14_08091 764 Gedania PPMX 11636566 Diam = 60.5 m = 12.3 m = 15.2</p>  <p>Dur = 105.8s Dmag = 3.0 Sun: 119° Moon: 143°</p>	<p>2014 aug 25 15h 6.0m A14_08058 373 Melusina PPMX 8970127 Diam = 99.6 m = 10.5 m = 13.2</p>  <p>Dur = 12.9s Dmag = 2.8 Sun: 146° Moon: 146°</p>	<p>2014 aug 26 8h44.7m B14_08007 330836 Oris UCAC4-302-091592 Diam = 47.9 m = 14.4 m = 21.8</p>  <p>Dur = 10.3s Dmag = 7.4 Sun: 98° Moon: 89°</p>
<p>2014 aug 27 8h56.0m A14_08038 165 Loreley PPMX 12691155 Diam = 160.0 m = 12.3 m = 12.6</p>  <p>Dur = 28.1s Dmag = 0.9 Sun: 118° Moon: 99°</p>	<p>2014 aug 27 9h15.2m A14_08090 752 Sulamitis UCAC4-320-120870 Diam = 65.7 m = 11.6 m = 14.8</p>  <p>Dur = 11.5s Dmag = 3.3 Sun: 112° Moon: 92°</p>	<p>2014 aug 28 10h6.0m A14_08092 805 Hormuthia UCAC4-416-141303 Diam = 73.0 m = 12.2 m = 13.8</p>  <p>Dur = 7.8s Dmag = 1.8 Sun: 147° Moon: 118°</p>	<p>2014 aug 28 13h56.0m A14_08030 115 Thyra UCAC4-330-184693 Diam = 83.5 m = 12.5 m = 11.4</p>  <p>Dur = 17.5s Dmag = 0.4 Sun: 129° Moon: 97°</p>
<p>2014 aug 28 14h40.1m A14_08026 77 Frigga UCAC4-330-195496 Diam = 71.0 m = 12.1 m = 13.0</p>  <p>Dur = 12.5s Dmag = 1.3 Sun: 138° Moon: 105°</p>	<p>2014 aug 29 9h26.9m A14_08007 12 Victoria UCAC4-505-145948 Diam = 117.0 m = 10.1 m = 9.0</p>  <p>Dur = 20.0s Dmag = 0.3 Sun: 159° Moon: 146°</p>	<p>2014 aug 29 19h26.8m A14_08068 411 Xanthe UCAC4-307-272680 Diam = 79.0 m = 11.9 m = 12.7</p>  <p>Dur = 7.7s Dmag = 1.2 Sun: 159° Moon: 120°</p>	<p>2014 aug 30 14h27.2m A14_08043 206 Hersilia UCAC4-351-095245 Diam = 76.6 m = 12.0 m = 13.9</p>  <p>Dur = 7.7s Dmag = 2.1 Sun: 103° Moon: 48°</p>

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Region 8

<p>2014 aug 30 14h52.2m A14_08067 409 Aspasia PPMX 7770543 Diam = 168.0 m = 12.4 m = 11.2</p>  <p>Dur = 15.0s Dmag = 0.3 Sun: 161° Moon: 123°</p>	<p>2014 sep 1 8h56.2m A14_09080 467 Laura UCAC4-311-098775 Diam = 47.5 m = 10.6 m = 16.3</p>  <p>Dur = 4.0s Dmag = 5.7 Sun: 97° Moon: 22°</p>	<p>2014 sep 1 20h36.3m A14_09032 116 Sirona HIP 6356 Diam = 75.5 m = 9.2 m = 12.8</p>  <p>Dur = 11.2s Dmag = 3.6 Sun: 138° Moon: 139°</p>	<p>2014 sep 2 9h21.5m A14_09086 552 Sigelinde UCAC4-355-134705 Diam = 81.0 m = 11.8 m = 14.5</p>  <p>Dur = 16.1s Dmag = 2.8 Sun: 115° Moon: 26°</p>
<p>2014 sep 3 12h54.5m A14_09094 609 Fulvia UCAC4-392-127269 Diam = 56.3 m = 12.1 m = 14.3</p>  <p>Dur = 5.1s Dmag = 2.3 Sun: 164° Moon: 61°</p>	<p>2014 sep 5 12h18.2m A14_09118 1000 Piazzia S15d 1637187 Diam = 54.0 m = 12.3 m = 13.9</p>  <p>Dur = 5.1s Dmag = 1.8 Sun: 152° Moon: 23°</p>	<p>2014 sep 7 18h 3.8m A14_09097 618 Elfriede UCAC4-370-001689 Diam = 124.0 m = 12.5 m = 13.0</p>  <p>Dur = 12.0s Dmag = 1.0 Sun: 143° Moon: 54°</p>	<p>2014 sep 8 11h33.9m A14_09105 792 Metcalfia UCAC4-357-128654 Diam = 63.5 m = 12.0 m = 15.6</p>  <p>Dur = 9.5s Dmag = 3.6 Sun: 108° Moon: 63°</p>
<p>2014 sep 8 13h19.1m A14_09088 563 Suleika UCAC4-359-000129 Diam = 54.8 m = 11.6 m = 11.7</p>  <p>Dur = 5.9s Dmag = 0.8 Sun: 160° Moon: 26°</p>	<p>2014 sep 11 8h40.5m A14_09106 792 Metcalfia UCAC4-358-135747 Diam = 63.5 m = 11.1 m = 15.6</p>  <p>Dur = 8.0s Dmag = 4.6 Sun: 105° Moon: 106°</p>	<p>2014 sep 13 10h20.1m A14_09098 655 Briseis UCAC4-353-092613 Diam = 50.1 m = 12.2 m = 15.4</p>  <p>Dur = 3.1s Dmag = 3.3 Sun: 89° Moon: 149°</p>	<p>2014 sep 15 11h 0.2m A14_09018 63 Ausonia UCAC4-387-144360 Diam = 108.0 m = 9.7 m = 10.4</p>  <p>Dur = 16.9s Dmag = 1.2 Sun: 154° Moon: 108°</p>
<p>2014 sep 16 9h56.0m A14_09015 61 Danaë UCAC4-259-107058 Diam = 83.6 m = 11.5 m = 13.0</p>  <p>Dur = 3.9s Dmag = 1.8 Sun: 85° Moon: 158°</p>	<p>2014 sep 17 8h53.7m A14_09043 203 Pompeja UCAC4-320-189252 Diam = 120.0 m = 12.0 m = 14.2</p>  <p>Dur = 11.7s Dmag = 2.4 Sun: 102° Moon: 172°</p>	<p>2014 sep 17 8h54.8m A14_09061 356 Liguria S31b 1791665 Diam = 135.0 m = 11.4 m = 13.9</p>  <p>Dur = 15.5s Dmag = 2.6 Sun: 102° Moon: 167°</p>	<p>2014 sep 17 18h24.5m A14_09092 598 Octavia UCAC4-523-013401 Diam = 74.7 m = 12.0 m = 13.8</p>  <p>Dur = 4.5s Dmag = 1.9 Sun: 92° Moon: 21°</p>

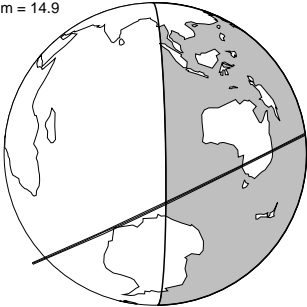
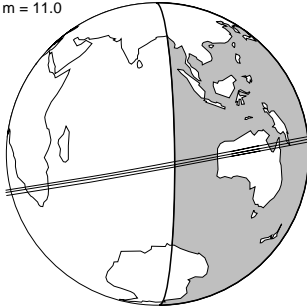
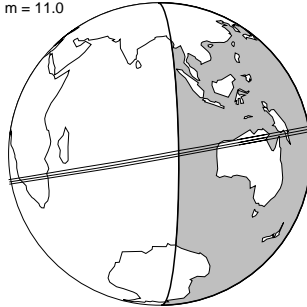
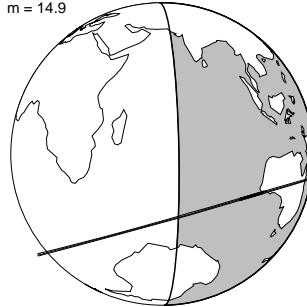
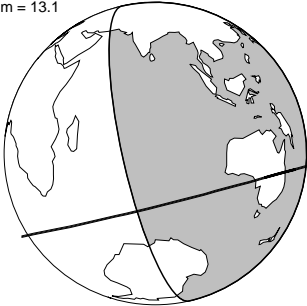
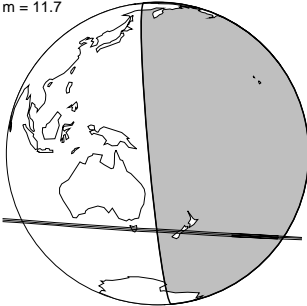
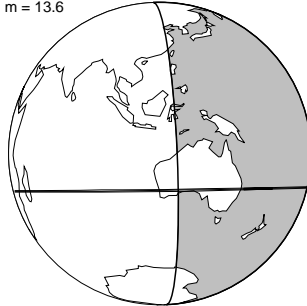
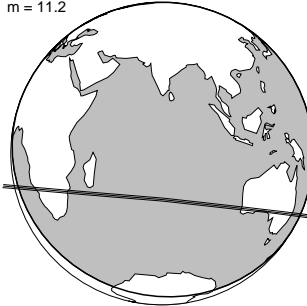
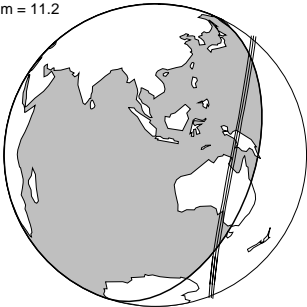
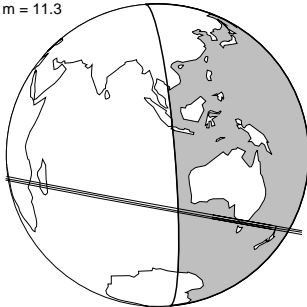
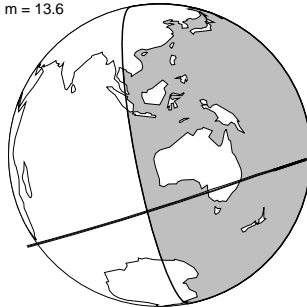
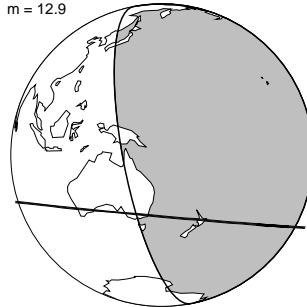
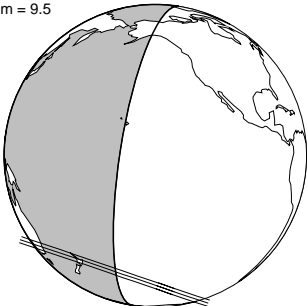
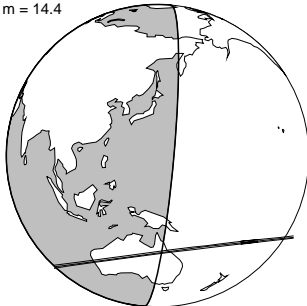
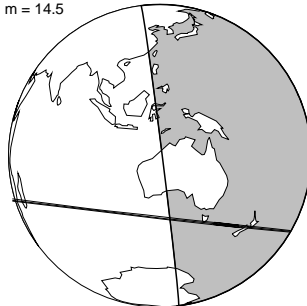
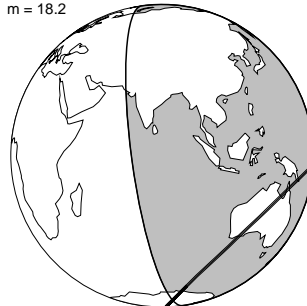
Occultations by major and minor planets – 2014

Region 8

<p>2014 sep 18 19h53.9m B14_09007 2004VY130 UCAC4-538-009615 Diam = 100.0 m = 14.6 m = 22.9</p> <p>Dur = 25.0s Dmag = 8.3 Sun: 105° Moon: 46°</p>	<p>2014 sep 20 9h20.7m A14_09103 739 Mandeville UCAC4-345-197883 Diam = 110.0 m = 9.9 m = 13.5</p> <p>Dur = 18.2s Dmag = 3.6 Sun: 130° Moon: 169°</p>	<p>2014 sep 21 16h27.7m A14_09128 11089 1994CS8 UCAC4-483-003669 Diam = 36.3 m = 11.1 m = 17.6</p> <p>Dur = 3.5s Dmag = 6.5 Sun: 139° Moon: 111°</p>	<p>2014 sep 23 8h13.1m A14_09093 606 Brangäne UCAC4-398-133751 Diam = 40.0 m = 10.8 m = 13.4</p> <p>Dur = 13.3s Dmag = 2.7 Sun: 138° Moon: 149°</p>
<p>2014 sep 23 19h34.2m A14_09116 983 Gunila UCAC4-555-028365 Diam = 77.3 m = 12.0 m = 15.8</p> <p>Dur = 4.3s Dmag = 3.9 Sun: 83° Moon: 79°</p>	<p>2014 sep 25 10h46.9m A14_09047 213 Lilaea UCAC4-386-153065 Diam = 84.6 m = 12.0 m = 12.2</p> <p>Dur = 9.0s Dmag = 0.9 Sun: 162° Moon: 151°</p>	<p>2014 sep 26 10h53.0m A14_09055 303 Josephina UCAC4-304-128338 Diam = 103.0 m = 11.3 m = 14.8</p> <p>Dur = 4.7s Dmag = 3.5 Sun: 78° Moon: 54°</p>	<p>2014 sep 26 13h 6.0m A14_09014 54 Alexandra PPMX 12753058 Diam = 171.0 m = 12.4 m = 11.8</p> <p>Dur = 11.4s Dmag = 0.5 Sun: 101° Moon: 75°</p>
<p>2014 sep 26 21h11.4m A14_09036 139 Juewa UCAC4-622-025170 Diam = 164.0 m = 11.7 m = 13.0</p> <p>Dur = 11.8s Dmag = 1.6 Sun: 98° Moon: 127°</p>	<p>2014 sep 27 11h38.7m A14_09077 426 Hippo UCAC4-309-230304 Diam = 134.0 m = 12.3 m = 14.0</p> <p>Dur = 8.5s Dmag = 2.0 Sun: 94° Moon: 58°</p>	<p>2014 sep 29 7h24.2m A14_09016 61 Danaë UCAC4-265-116449 Diam = 83.6 m = 11.6 m = 13.1</p> <p>Dur = 3.2s Dmag = 1.8 Sun: 76° Moon: 25°</p>	<p>2014 sep 30 9h40.3m A14_09078 441 Bathilde UCAC4-366-141417 Diam = 73.2 m = 11.5 m = 14.1</p> <p>Dur = 5.0s Dmag = 2.7 Sun: 92° Moon: 20°</p>
<p>2014 sep 30 10h48.1m A14_09013 40 Harmonia UCAC4-366-185803 Diam = 111.0 m = 12.1 m = 10.0</p> <p>Dur = 24.1s Dmag = 0.2 Sun: 145° Moon: 74°</p>	<p>2014 sep 30 11h 5.7m A14_09029 105 Artemis UCAC4-458-124085 Diam = 123.0 m = 12.4 m = 12.2</p> <p>Dur = 11.2s Dmag = 0.7 Sun: 138° Moon: 68°</p>	<p>2014 sep 30 12h 9.4m A14_09099 693 Zerbinetta PPMX 13693466 Diam = 69.1 m = 12.3 m = 14.9</p> <p>Dur = 3.2s Dmag = 2.6 Sun: 84° Moon: 20°</p>	<p>2014 sep 30 16h37.7m A14_09060 347 Pariana HIP 7518 Diam = 96.4 m = 8.5 m = 13.4</p> <p>Dur = 7.2s Dmag = 4.9 Sun: 159° Moon: 117°</p>

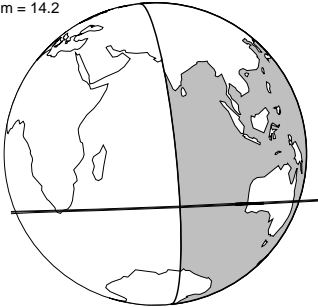
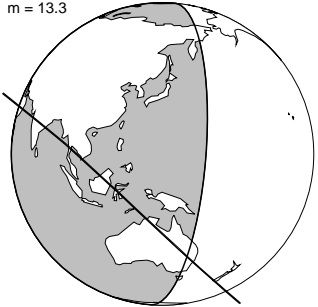
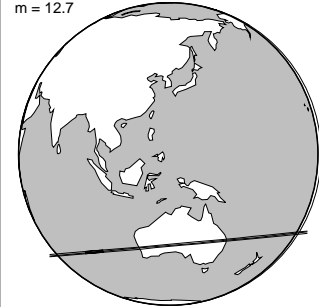
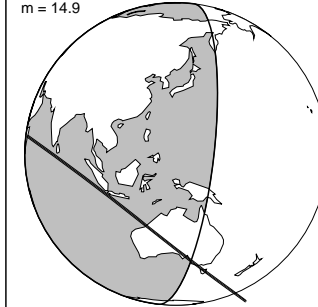
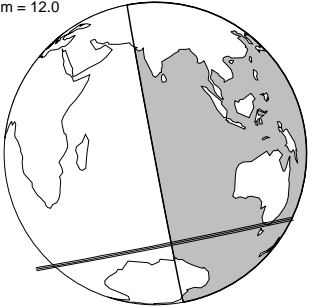
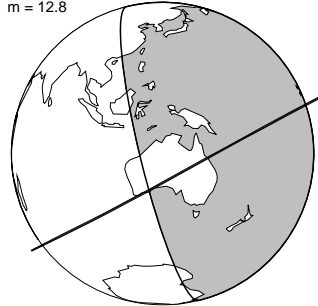
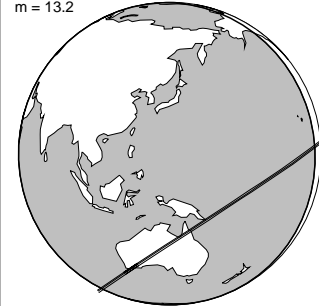
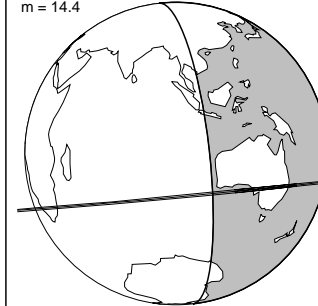
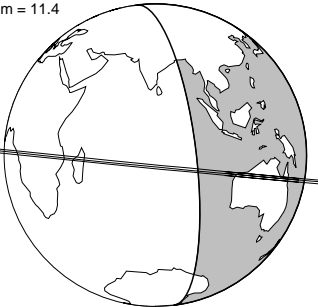
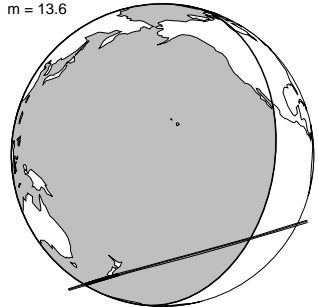
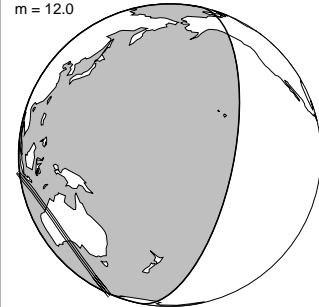
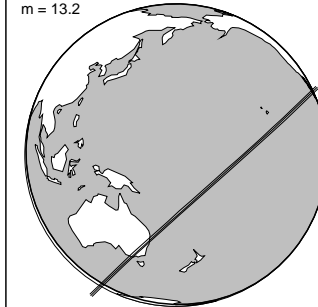
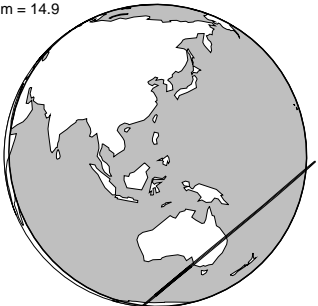
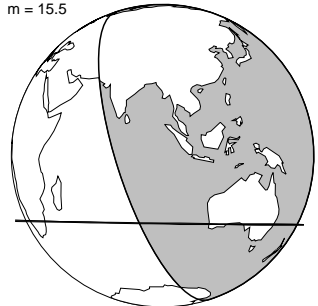
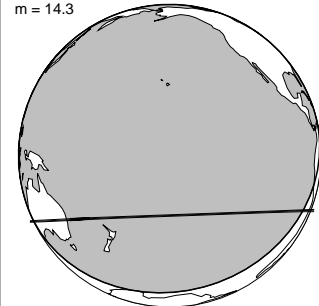
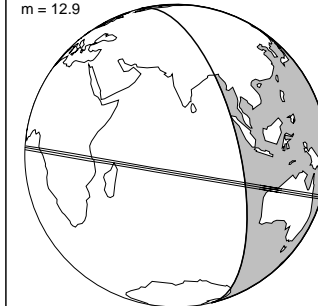
Occultations by major and minor planets – 2014

Region 8

<p>2014 oct 1 11h25.3m A14_10119 912 Maritima UCAC4-243-165461 Diam = 86.6 m = 11.9 m = 14.9</p>  <p>Dur = 4.9s Dmag = 3.0 Sun: 86° Moon: 23°</p>	<p>2014 oct 2 11h37.4m A14_10007 29 Amphitrite UCAC4-306-201788 Diam = 219.0 m = 11.6 m = 11.0</p>  <p>Dur = 10.8s Dmag = 0.5 Sun: 83° Moon: 19°</p>	<p>2014 oct 3 11h29.3m A14_10008 29 Amphitrite UCAC4-306-205551 Diam = 219.0 m = 12.1 m = 11.0</p>  <p>Dur = 10.6s Dmag = 0.3 Sun: 82° Moon: 31°</p>	<p>2014 oct 3 13h11.6m A14_10068 325 Heidelberg UCAC4-298-186620 Diam = 78.0 m = 12.3 m = 14.9</p>  <p>Dur = 4.2s Dmag = 2.7 Sun: 83° Moon: 32°</p>
<p>2014 oct 3 13h30.5m A14_10074 369 Aeria UCAC4-292-211879 Diam = 62.2 m = 11.1 m = 13.1</p>  <p>Dur = 5.6s Dmag = 2.1 Sun: 102° Moon: 19°</p>	<p>2014 oct 4 7h31.5m A14_10053 230 Athamantis UCAC4-388-115923 Diam = 125.0 m = 11.6 m = 11.7</p>  <p>Dur = 7.7s Dmag = 0.8 Sun: 93° Moon: 30°</p>	<p>2014 oct 4 9h43.1m A14_10044 179 Klytaemnestra S17d 1551868 Diam = 81.0 m = 12.2 m = 13.6</p>  <p>Dur = 4.0s Dmag = 1.6 Sun: 83° Moon: 41°</p>	<p>2014 oct 4 18h 8.4m A14_10017 70 Panopaea UCAC4-378-000182 Diam = 127.0 m = 9.4 m = 11.2</p>  <p>Dur = 13.6s Dmag = 2.0 Sun: 159° Moon: 40°</p>
<p>2014 oct 7 19h47.5m A14_10030 130 Elektra UCAC4-385-004685 Diam = 189.0 m = 10.4 m = 11.2</p>  <p>Dur = 19.1s Dmag = 1.2 Sun: 131° Moon: 56°</p>	<p>2014 oct 9 10h45.8m A14_10013 39 Laetitia S16d 1466979 Diam = 159.0 m = 12.5 m = 11.3</p>  <p>Dur = 7.5s Dmag = 0.3 Sun: 83° Moon: 110°</p>	<p>2014 oct 9 10h55.5m A14_10018 77 Frigga UCAC4-335-208757 Diam = 71.0 m = 11.5 m = 13.6</p>  <p>Dur = 6.2s Dmag = 2.2 Sun: 99° Moon: 94°</p>	<p>2014 oct 10 8h29.3m A14_10026 119 Althaea UCAC4-381-160340 Diam = 60.7 m = 11.7 m = 12.9</p>  <p>Dur = 5.6s Dmag = 1.5 Sun: 104° Moon: 100°</p>
<p>2014 oct 10 16h21.8m A14_10002 3 Juno UCAC4-488-045904 Diam = 267.0 m = 11.3 m = 9.5</p>  <p>Dur = 10.5s Dmag = 0.2 Sun: 76° Moon: 74°</p>	<p>2014 oct 10 19h59.8m A14_10079 404 Arsinoë UCAC4-549-032777 Diam = 101.0 m = 10.9 m = 14.4</p>  <p>Dur = 8.2s Dmag = 3.5 Sun: 96° Moon: 52°</p>	<p>2014 oct 11 9h40.6m A14_10120 924 Toni UCAC4-356-179658 Diam = 87.6 m = 12.1 m = 14.5</p>  <p>Dur = 4.9s Dmag = 2.5 Sun: 89° Moon: 130°</p>	<p>2014 oct 11 13h 1.0m B14_10010 2009WP104 UCAC4-439-108239 Diam = 91.2 m = 14.0 m = 18.2</p>  <p>Dur = 4.6s Dmag = 4.2 Sun: 101° Moon: 118°</p>

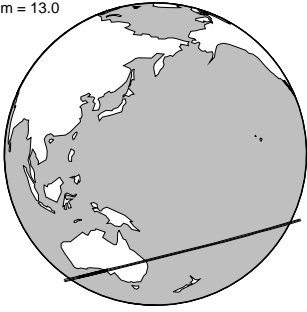
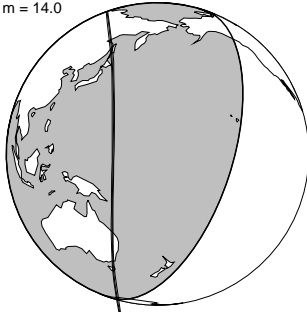
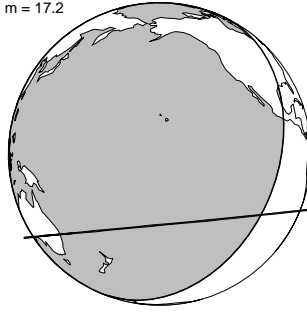
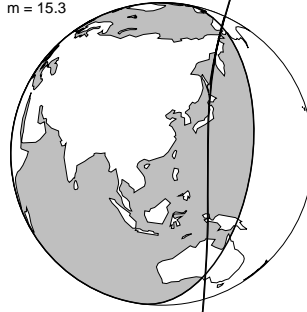
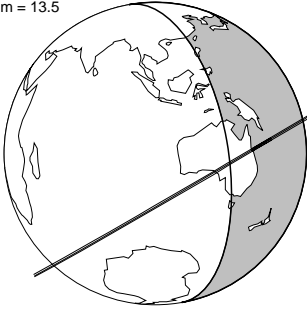
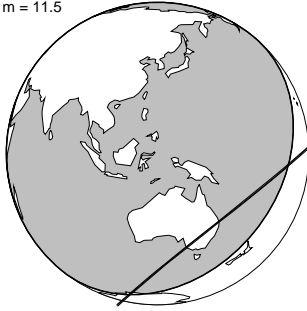
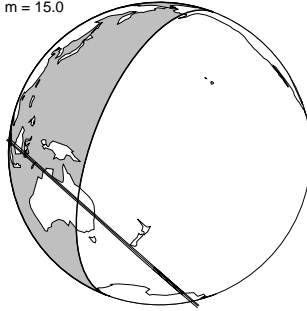
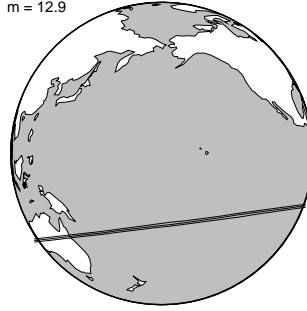
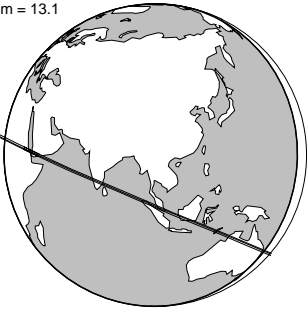
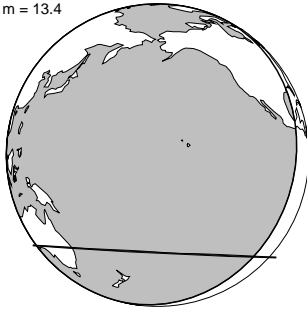
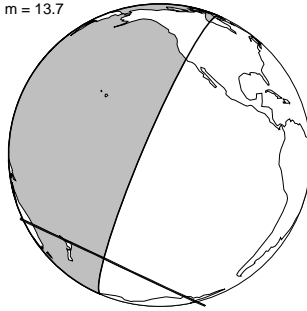
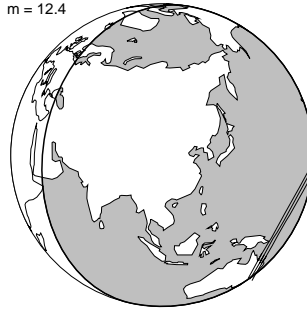
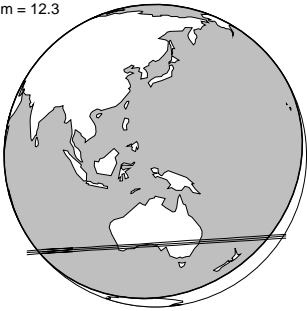
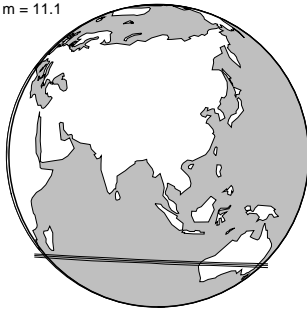
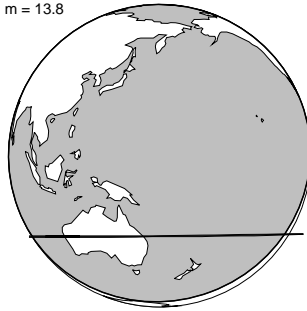
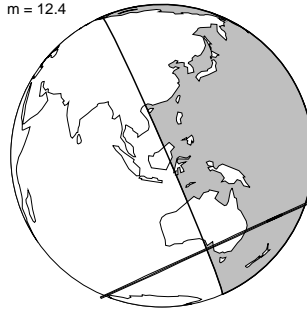
Occultations by major and minor planets – 2014

Region 8

<p>2014 oct 13 12h43.2m A14_10084 441 Bathilde UCAC4-366-151637 Diam = 73.2 m = 10.2 m = 14.2</p>  <p>Dur = 3.7s Dmag = 4.1 Sun: 82° Moon: 162°</p>	<p>2014 oct 13 19h32.1m A14_10047 219 Thusnelda FK6 4566 Diam = 43.6 m = 9.1 m = 13.3</p>  <p>Dur = 4.7s Dmag = 4.2 Sun: 106° Moon: 8°</p>	<p>2014 oct 14 15h58.0m A14_10037 152 Atala UCAC4-494-002892 Diam = 89.9 m = 12.5 m = 12.7</p>  <p>Dur = 7.0s Dmag = 0.8 Sun: 168° Moon: 66°</p>	<p>2014 oct 15 20h 1.5m A14_10105 676 Melitta UCAC4-496-027704 Diam = 82.6 m = 12.1 m = 14.9</p>  <p>Dur = 10.1s Dmag = 2.9 Sun: 104° Moon: 17°</p>
<p>2014 oct 18 12h53.4m A14_10006 27 Euterpe UCAC4-339-188900 Diam = 124.0 m = 9.7 m = 12.0</p>  <p>Dur = 8.1s Dmag = 2.5 Sun: 90° Moon: 150°</p>	<p>2014 oct 19 9h58.4m A14_10041 172 Baucis HIP 100805 Diam = 64.5 m = 7.6 m = 12.8</p>  <p>Dur = 4.2s Dmag = 5.2 Sun: 98° Moon: 149°</p>	<p>2014 oct 20 15h43.7m A14_10107 713 Luscina PPMX 5868510 Diam = 109.0 m = 12.4 m = 13.2</p>  <p>Dur = 9.5s Dmag = 1.2 Sun: 163° Moon: 126°</p>	<p>2014 oct 21 10h39.2m A14_10057 240 Vanadis UCAC4-336-184527 Diam = 108.0 m = 12.3 m = 14.4</p>  <p>Dur = 4.9s Dmag = 2.3 Sun: 77° Moon: 105°</p>
<p>2014 oct 22 11h35.0m A14_10014 39 Laetitia UCAC4-363-168549 Diam = 159.0 m = 11.8 m = 11.4</p>  <p>Dur = 6.1s Dmag = 0.6 Sun: 74° Moon: 91°</p>	<p>2014 oct 25 13h20.5m A14_10080 412 Elisabetha UCAC4-490-008406 Diam = 93.0 m = 12.1 m = 13.6</p>  <p>Dur = 13.9s Dmag = 1.8 Sun: 137° Moon: 157°</p>	<p>2014 oct 26 15h58.6m A14_10042 173 Ino UCAC4-474-018800 Diam = 159.0 m = 11.5 m = 12.0</p>  <p>Dur = 27.6s Dmag = 1.1 Sun: 115° Moon: 147°</p>	<p>2014 oct 28 12h15.3m A14_10052 225 Henrietta UCAC4-471-002308 Diam = 124.0 m = 12.1 m = 13.2</p>  <p>Dur = 8.6s Dmag = 1.5 Sun: 168° Moon: 114°</p>
<p>2014 oct 31 14h39.1m A14_10110 756 Lilliana PPMX 6823126 Diam = 73.0 m = 12.1 m = 14.9</p>  <p>Dur = 4.5s Dmag = 2.9 Sun: 164° Moon: 68°</p>	<p>2014 nov 2 12h47.6m A14_11099 1203 Nanna UCAC4-418-151235 Diam = 44.7 m = 11.2 m = 15.5</p>  <p>Dur = 4.6s Dmag = 4.3 Sun: 107° Moon: 14°</p>	<p>2014 nov 8 10h35.0m A14_11073 581 Tauntonia UCAC4-407-004116 Diam = 67.1 m = 11.5 m = 14.3</p>  <p>Dur = 4.7s Dmag = 2.9 Sun: 153° Moon: 29°</p>	<p>2014 nov 8 11h16.0m A14_11056 386 Siegena TYC 5713-00429-1 Diam = 173.0 m = 12.5 m = 12.9</p>  <p>Dur = 5.6s Dmag = 1.0 Sun: 65° Moon: 134°</p>

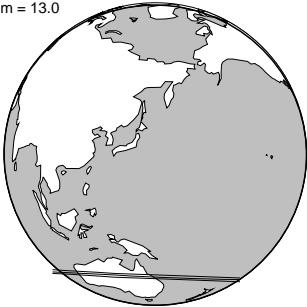
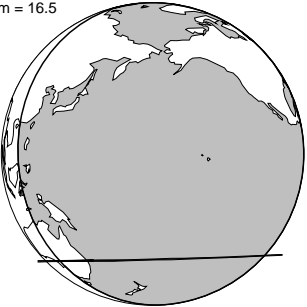
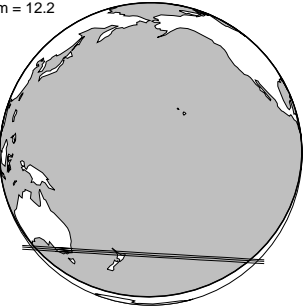
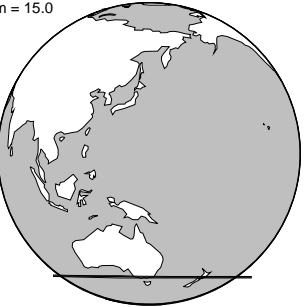
Occultations by major and minor planets – 2014

Region 8

<p>2014 nov 8 13h 0.2m A14_11050 333 Badenia UCAC4-551-004889 Diam = 81.5 m = 12.4 m = 13.0</p>  <p>Dur = 7.7s Dmag = 1.1 Sun: 174° Moon: 25°</p>	<p>2014 nov 20 16h29.4m A14_11032 205 Martha UCAC4-491-046729 Diam = 83.5 m = 11.2 m = 14.0</p>  <p>Dur = 14.1s Dmag = 2.9 Sun: 119° Moon: 98°</p>	<p>2014 nov 21 12h49.2m A14_11116 4832 Palinurus PPMX 8074230 Diam = 45.7 m = 12.4 m = 17.2</p>  <p>Dur = 3.6s Dmag = 4.8 Sun: 141° Moon: 131°</p>	<p>2014 nov 22 19h54.2m A14_11113 2245 Hekatos UCAC4-571-041815 Diam = 33.6 m = 11.2 m = 15.3</p>  <p>Dur = 6.9s Dmag = 4.1 Sun: 126° Moon: 130°</p>
<p>2014 nov 26 9h20.6m A14_11012 36 Atalante UCAC4-312-253096 Diam = 109.0 m = 12.1 m = 13.5</p>  <p>Dur = 3.4s Dmag = 1.7 Sun: 61° Moon: 18°</p>	<p>2014 dec 2 17h18.2m A14_12070 485 Genua UCAC4-456-018821 Diam = 68.2 m = 10.9 m = 11.5</p>  <p>Dur = 9.0s Dmag = 1.1 Sun: 145° Moon: 76°</p>	<p>2014 dec 5 19h21.2m A14_12083 626 Notburga UCAC4-406-055734 Diam = 104.0 m = 12.3 m = 15.0</p>  <p>Dur = 3.8s Dmag = 2.7 Sun: 63° Moon: 125°</p>	<p>2014 dec 8 11h44.9m A14_12063 419 Aurelia UCAC4-552-013588 Diam = 133.0 m = 12.4 m = 12.9</p>  <p>Dur = 8.4s Dmag = 1.0 Sun: 175° Moon: 19°</p>
<p>2014 dec 11 18h39.1m A14_12058 404 Arsinoë UCAC4-566-030776 Diam = 101.0 m = 12.4 m = 13.1</p>  <p>Dur = 8.1s Dmag = 1.1 Sun: 159° Moon: 40°</p>	<p>2014 dec 13 12h47.6m A14_12023 125 Liberatrix UCAC4-531-036808 Diam = 47.5 m = 10.9 m = 13.4</p>  <p>Dur = 4.2s Dmag = 2.6 Sun: 155° Moon: 55°</p>	<p>2014 dec 15 15h11.2m A14_12013 67 Asia HIP 57972 Diam = 60.0 m = 8.3 m = 13.7</p>  <p>Dur = 3.1s Dmag = 5.4 Sun: 83° Moon: 6°</p>	<p>2014 dec 18 14h12.5m A14_12091 702 Alauda HIP 13832 Diam = 202.0 m = 6.2 m = 12.4</p>  <p>Dur = 15.6s Dmag = 6.2 Sun: 141° Moon: 155°</p>
<p>2014 dec 18 16h 3.7m A14_12043 238 Hypatia PPMX 8108980 Diam = 156.0 m = 12.0 m = 12.3</p>  <p>Dur = 13.7s Dmag = 0.9 Sun: 156° Moon: 121°</p>	<p>2014 dec 18 16h45.9m A14_12036 196 Philomela UCAC4-570-013357 Diam = 146.0 m = 10.2 m = 11.1</p>  <p>Dur = 10.8s Dmag = 1.3 Sun: 169° Moon: 147°</p>	<p>2014 dec 21 13h48.4m A14_12076 513 Centesima UCAC4-493-025207 Diam = 52.5 m = 10.9 m = 13.8</p>  <p>Dur = 4.4s Dmag = 2.9 Sun: 164° Moon: 164°</p>	<p>2014 dec 26 10h11.5m A14_12005 33 Polyhymnia HIP 604 Diam = 81.3 m = 9.1 m = 12.4</p>  <p>Dur = 3.4s Dmag = 3.4 Sun: 88° Moon: 29°</p>

Occultations by major and minor planets – 2014

Region 8

<p>2014 dec 26 14h 8.3m A14_12040 209 Dido UCAC4-618-035386 Diam = 149.0 m = 11.8 m = 13.0</p>  <p>Dur = 10.4s Dmag = 1.5 Sun: 169° Moon: 119°</p>	<p>2014 dec 27 9h56.8m A14_12125 4722 Agelaos UCAC4-567-010540 Diam = 47.9 m = 11.7 m = 16.5</p>  <p>Dur = 3.6s Dmag = 4.9 Sun: 152° Moon: 80°</p>	<p>2014 dec 27 11h29.9m A14_12044 238 Hypatia UCAC4-471-020018 Diam = 156.0 m = 12.3 m = 12.2</p>  <p>Dur = 12.9s Dmag = 0.7 Sun: 160° Moon: 111°</p>	<p>2014 dec 30 14h11.7m A14_12111 1167 Dubiago UCAC4-534-029781 Diam = 69.0 m = 10.8 m = 15.0</p>  <p>Dur = 4.5s Dmag = 4.3 Sun: 173° Moon: 67°</p>
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