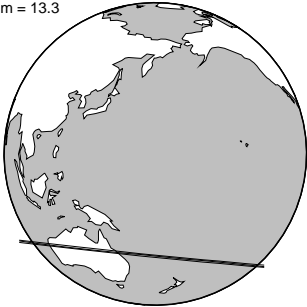
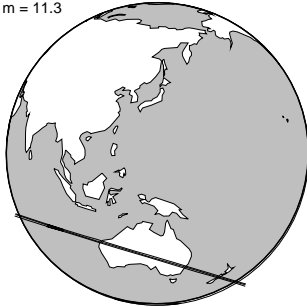
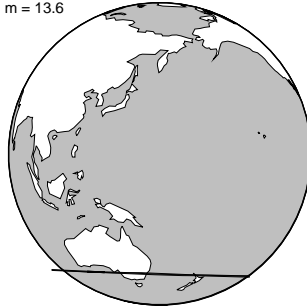
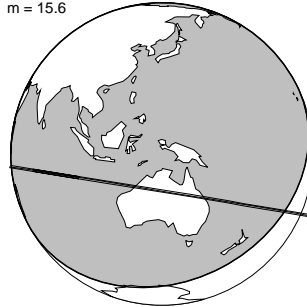
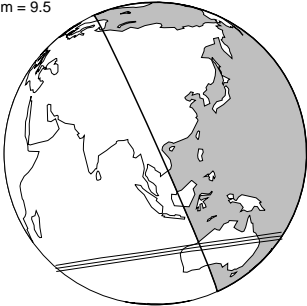
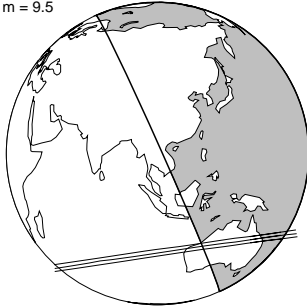
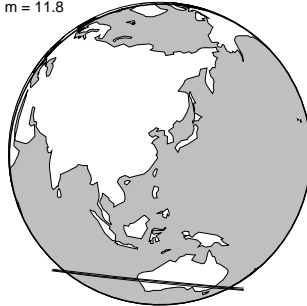
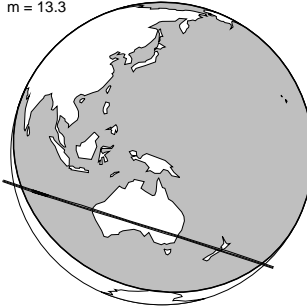
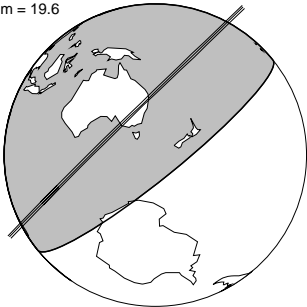
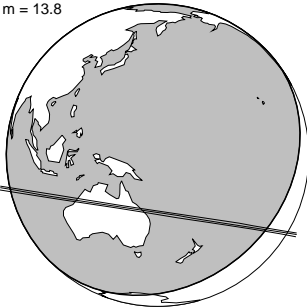
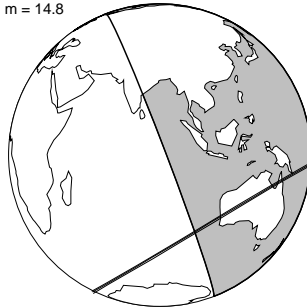
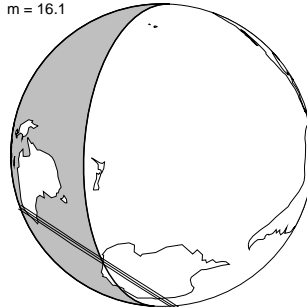
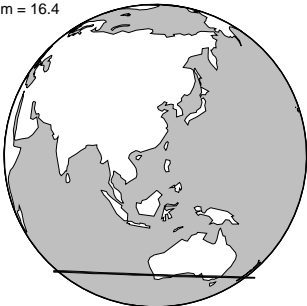
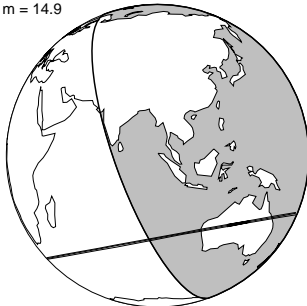
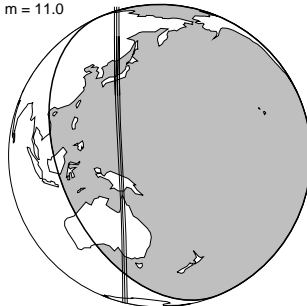
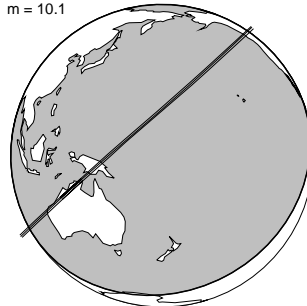


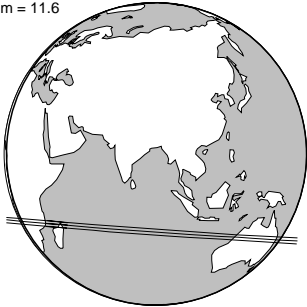
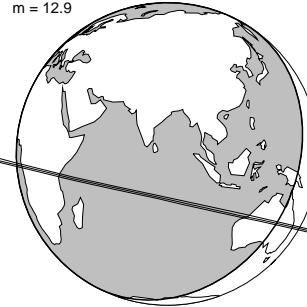
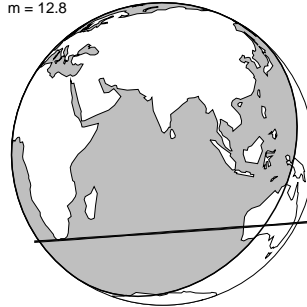
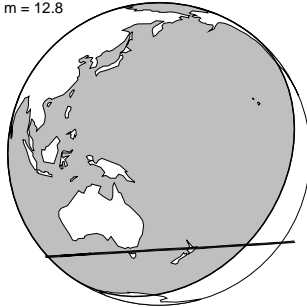
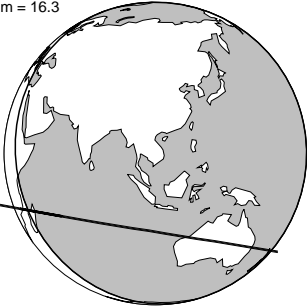
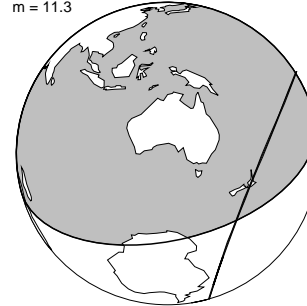
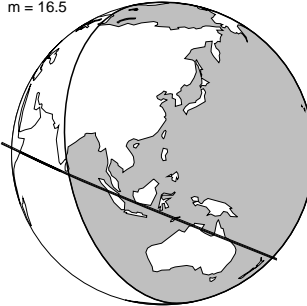
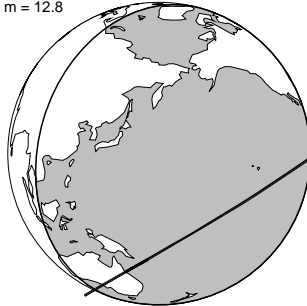
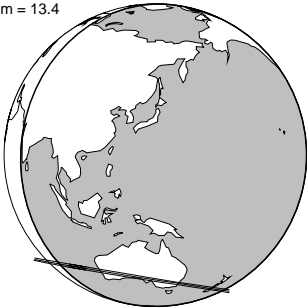
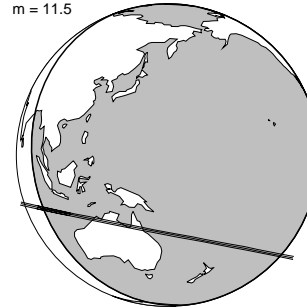
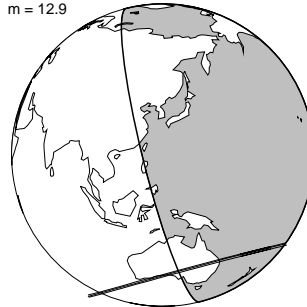
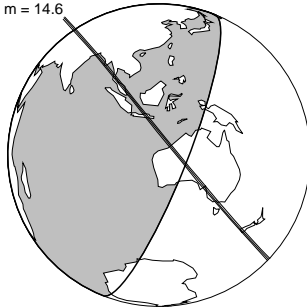
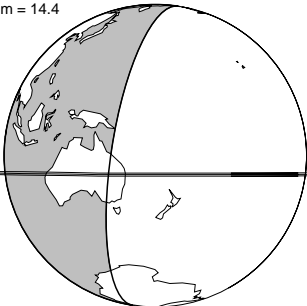
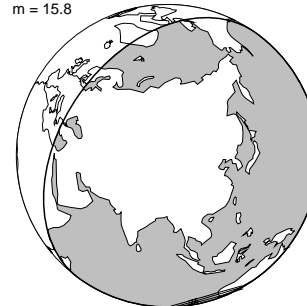
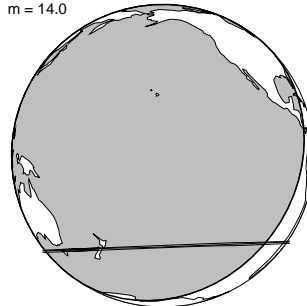
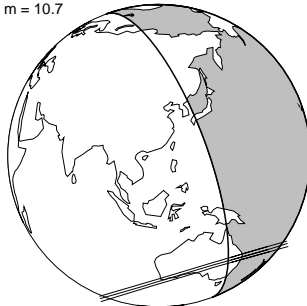
Occultations by major and minor planets – 2016

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<p>2016 jan 1 13h11.8m A16_01071 379 Huenna UCAC4-554-032716 Diam = 96.1 m = 11.7 m = 13.3</p>  <p>Dur = 6.7s Dmag = 1.8 Sun: 177° Moon: 81°</p>	<p>2016 jan 2 15h 9.1m A16_01043 202 Chryseis PPMX 6082292 Diam = 85.5 m = 12.4 m = 11.3</p>  <p>Dur = 7.2s Dmag = 0.3 Sun: 170° Moon: 89°</p>	<p>2016 jan 4 13h46.2m A16_01051 248 Lameia TYC 1349-00689-1 Diam = 52.0 m = 12.4 m = 13.6</p>  <p>Dur = 4.2s Dmag = 1.5 Sun: 175° Moon: 113°</p>	<p>2016 jan 7 16h16.8m A16_01136 3451 Mentor UCAC4-421-045186 Diam = 100.0 m = 9.6 m = 15.6</p>  <p>Dur = 6.0s Dmag = 6.0 Sun: 147° Moon: 128°</p>
<p>2016 jan 8 10h36.8m A16_01004 15 Eunomia UCAC4-537-001186 Diam = 272.0 m = 10.6 m = 9.5</p>  <p>Dur = 12.6s Dmag = 0.3 Sun: 88° Moon: 107°</p>	<p>2016 jan 8 10h38.9m A16_01005 15 Eunomia UCAC4-537-001187 Diam = 272.0 m = 12.0 m = 9.5</p>  <p>Dur = 12.6s Dmag = 0.1 Sun: 88° Moon: 107°</p>	<p>2016 jan 8 15h29.1m A16_01022 83 Beatrix UCAC4-606-036219 Diam = 84.0 m = 12.3 m = 11.8</p>  <p>Dur = 7.6s Dmag = 0.5 Sun: 169° Moon: 163°</p>	<p>2016 jan 10 13h45.4m A16_01064 329 Svea UCAC4-443-019492 Diam = 80.5 m = 12.1 m = 13.3</p>  <p>Dur = 6.9s Dmag = 1.5 Sun: 153° Moon: 155°</p>
<p>2016 jan 10 16h30.6m B16_01005 2012DR30 UCAC4-201-044348 Diam = 158.5 m = 13.9 m = 19.6</p>  <p>Dur = 4.8s Dmag = 5.6 Sun: 98° Moon: 107°</p>	<p>2016 jan 15 15h 7.5m A16_01036 137 Meliboea UCAC4-446-049308 Diam = 150.0 m = 10.9 m = 13.8</p>  <p>Dur = 10.7s Dmag = 3.0 Sun: 149° Moon: 131°</p>	<p>2016 jan 16 12h21.6m A16_01108 754 Malabar PPMX 9963728 Diam = 89.1 m = 11.8 m = 14.8</p>  <p>Dur = 5.5s Dmag = 3.0 Sun: 87° Moon: 16°</p>	<p>2016 jan 16 17h56.1m A16_01115 911 Agamemnon UCAC4-258-082854 Diam = 175.0 m = 11.4 m = 16.1</p>  <p>Dur = 5.8s Dmag = 4.7 Sun: 58° Moon: 138°</p>
<p>2016 jan 17 16h14.9m A16_01138 3708 1974FV1 UCAC4-551-041690 Diam = 57.5 m = 10.2 m = 16.4</p>  <p>Dur = 3.1s Dmag = 6.2 Sun: 177° Moon: 79°</p>	<p>2016 jan 18 12h53.0m A16_01117 978 Aidamina UCAC4-473-004313 Diam = 82.5 m = 10.9 m = 14.9</p>  <p>Dur = 10.0s Dmag = 4.0 Sun: 106° Moon: 9°</p>	<p>2016 jan 19 10h35.9m A16_01106 747 Winchester UCAC4-473-008539 Diam = 178.0 m = 11.8 m = 11.0</p>  <p>Dur = 17.1s Dmag = 0.4 Sun: 132° Moon: 18°</p>	<p>2016 jan 19 13h42.8m A16_01104 654 Zelinda UCAC4-439-047472 Diam = 132.0 m = 10.4 m = 10.1</p>  <p>Dur = 13.4s Dmag = 0.6 Sun: 154° Moon: 73°</p>

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<p>2016 jan 21 17h30.1m A16_01026 88 Thisbe UCAC4-549-040244 Diam = 232.0 m = 11.8</p>  <p>Dur = 15.9s Dmag = 0.7 Sun: 169° Moon: 19°</p>	<p>2016 jan 21 20h24.0m A16_01080 419 Aurelia UCAC4-478-049480 Diam = 133.0 m = 9.8</p>  <p>Dur = 13.7s Dmag = 3.2 Sun: 148° Moon: 58°</p>	<p>2016 jan 21 21h 0.3m A16_01094 584 Semiramis UCAC4-452-048144 Diam = 56.2 m = 9.6</p>  <p>Dur = 5.2s Dmag = 3.2 Sun: 145° Moon: 60°</p>	<p>2016 jan 22 15h24.4m A16_01095 584 Semiramis UCAC4-452-048125 Diam = 56.2 m = 12.3</p>  <p>Dur = 5.1s Dmag = 1.0 Sun: 146° Moon: 50°</p>
<p>2016 jan 26 15h35.3m A16_01139 4348 Poullydamas UCAC4-519-035492 Diam = 60.3 m = 12.3</p>  <p>Dur = 4.0s Dmag = 4.1 Sun: 156° Moon: 52°</p>	<p>2016 jan 27 16h18.0m A16_01035 132 Aethra UCAC4-274-047909 Diam = 47.0 m = 10.5</p>  <p>Dur = 4.3s Dmag = 1.2 Sun: 124° Moon: 47°</p>	<p>2016 jan 29 12h38.7m A16_01141 7352 1994CO UCAC4-533-012319 Diam = 66.1 m = 10.4</p>  <p>Dur = 8.3s Dmag = 6.1 Sun: 129° Moon: 112°</p>	<p>2016 jan 31 11h 2.8m A16_01041 172 Baucis UCAC4-620-033867 Diam = 64.5 m = 11.6</p>  <p>Dur = 7.6s Dmag = 1.5 Sun: 142° Moon: 117°</p>
<p>2016 jan 31 13h 0.3m A16_01038 140 Siwa UCAC4-566-034502 Diam = 114.0 m = 13.4</p>  <p>Dur = 9.1s Dmag = 1.6 Sun: 152° Moon: 111°</p>	<p>2016 feb 2 12h 1.3m A16_02003 12 Victoria UCAC4-508-038624 Diam = 117.0 m = 11.0</p>  <p>Dur = 9.7s Dmag = 1.0 Sun: 153° Moon: 130°</p>	<p>2016 feb 6 9h49.8m A16_02005 26 Proserpina UCAC4-554-006511 Diam = 98.7 m = 11.7</p>  <p>Dur = 8.8s Dmag = 1.5 Sun: 97° Moon: 126°</p>	<p>2016 feb 7 21h13.4m A16_02056 545 Messalina UCAC4-338-070735 Diam = 115.0 m = 12.3</p>  <p>Dur = 9.2s Dmag = 2.4 Sun: 100° Moon: 92°</p>
<p>2016 feb 11 20h 0.7m A16_02074 712 Boliviana HIP 80841 Diam = 132.0 m = 14.4</p>  <p>Dur = 5.6s Dmag = 3.6 Sun: 73° Moon: 117°</p>	<p>2016 feb 13 15h42.4m A16_02064 617 Patroclus TYC 3393-00945-1 Diam = 149.0 m = 15.8</p>  <p>Dur = 11.7s Dmag = 3.6 Sun: 135° Moon: 76°</p>	<p>2016 feb 15 11h52.5m A16_02073 709 Fringilla UCAC4-430-053481 Diam = 99.6 m = 11.3</p>  <p>Dur = 7.5s Dmag = 2.8 Sun: 152° Moon: 113°</p>	<p>2016 feb 18 8h53.5m A16_02009 29 Amphitrite UCAC4-551-004527 Diam = 219.0 m = 10.7</p>  <p>Dur = 7.9s Dmag = 0.2 Sun: 71° Moon: 58°</p>

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<p>2016 feb 22 19h16.4m A16_02095 1583 Antiochus UCAC4-385-074299 Diam = 109.0 m = 11.8</p> <p>Dur = 6.3s Dmag = 4.8 Sun: 84° Moon: 95°</p>	<p>2016 feb 23 12h42.1m A16_02025 132 Aethra UCAC4-241-030826 Diam = 47.0 m = 11.2</p> <p>Dur = 12.4s Dmag = 1.5 Sun: 124° Moon: 54°</p>	<p>2016 feb 24 14h46.6m A16_02037 253 Mathilde PPMX 7117731 Diam = 61.0 m = 12.0</p> <p>Dur = 6.1s Dmag = 3.3 Sun: 142° Moon: 58°</p>	<p>2016 feb 25 12h25.1m A16_02044 373 Melusina UCAC4-658-041300 Diam = 99.6 m = 12.1</p> <p>Dur = 11.4s Dmag = 2.7 Sun: 112° Moon: 96°</p>
<p>2016 feb 27 15h42.8m A16_02019 80 Sappho UCAC4-470-040901 Diam = 81.7 m = 9.5</p> <p>Dur = 7.3s Dmag = 2.5 Sun: 153° Moon: 78°</p>	<p>2016 feb 27 17h45.9m A16_02021 95 Arethusa UCAC4-340-103212 Diam = 145.0 m = 12.0</p> <p>Dur = 6.1s Dmag = 2.3 Sun: 73° Moon: 52°</p>	<p>2016 feb 28 18h45.2m A16_02043 357 Ninina UCAC4-532-050222 Diam = 110.0 m = 11.5</p> <p>Dur = 7.4s Dmag = 2.1 Sun: 171° Moon: 70°</p>	<p>2016 feb 28 19h 2.3m A16_02042 357 Ninina UCAC4-532-050221 Diam = 110.0 m = 10.9</p> <p>Dur = 7.4s Dmag = 2.5 Sun: 171° Moon: 70°</p>
<p>2016 feb 29 16h 3.3m A16_02049 404 Arsinoë UCAC4-401-065909 Diam = 101.0 m = 10.9</p> <p>Dur = 5.1s Dmag = 2.4 Sun: 88° Moon: 17°</p>	<p>2016 mar 1 11h12.7m A16_03022 101 Helena UCAC4-466-046281 Diam = 68.3 m = 10.1</p> <p>Dur = 4.9s Dmag = 2.4 Sun: 171° Moon: 76°</p>	<p>2016 mar 1 13h15.5m A16_03072 733 Mocia UCAC4-283-075418 Diam = 92.0 m = 11.3</p> <p>Dur = 8.1s Dmag = 3.3 Sun: 115° Moon: 32°</p>	<p>2016 mar 1 20h52.0m A16_03083 1154 Astronomia UCAC4-380-070082 Diam = 64.3 m = 10.5</p> <p>Dur = 10.8s Dmag = 5.7 Sun: 110° Moon: 20°</p>
<p>2016 mar 3 18h59.6m A16_03071 709 Fringilla UCAC4-431-054309 Diam = 99.6 m = 11.8</p> <p>Dur = 6.4s Dmag = 2.1 Sun: 169° Moon: 107°</p>	<p>2016 mar 4 9h40.1m A16_03094 2363 Cebriones UCAC4-379-025022 Diam = 91.7 m = 12.2</p> <p>Dur = 6.5s Dmag = 4.6 Sun: 119° Moon: 148°</p>	<p>2016 mar 4 17h 0.7m A16_03092 2245 Hekatosotos HIP 70319 Diam = 33.6 m = 6.4</p> <p>Dur = 6.3s Dmag = 9.8 Sun: 129° Moon: 73°</p>	<p>2016 mar 8 19h18.2m A16_03014 50 Virginia UCAC4-348-102399 Diam = 59.2 m = 10.6</p> <p>Dur = 3.3s Dmag = 4.3 Sun: 86° Moon: 83°</p>

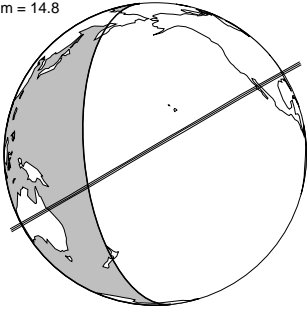
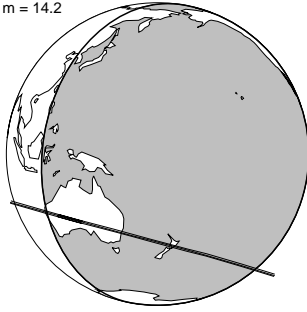
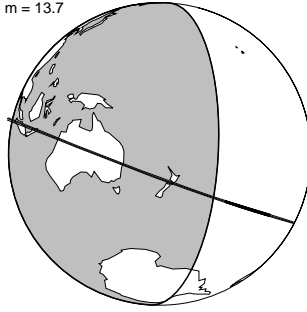
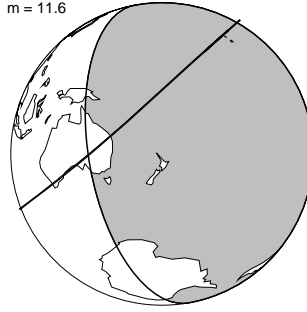
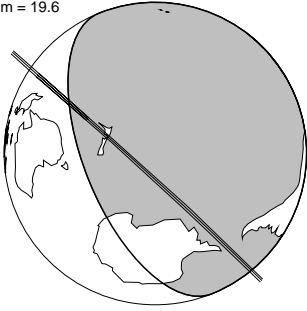
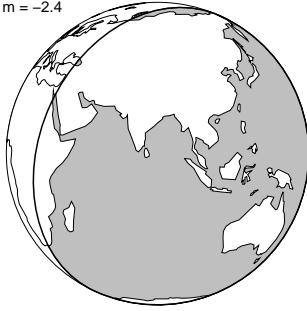
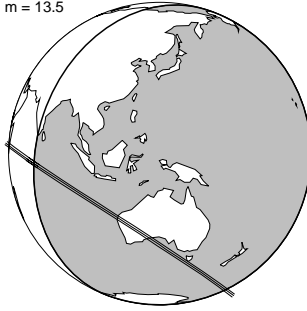
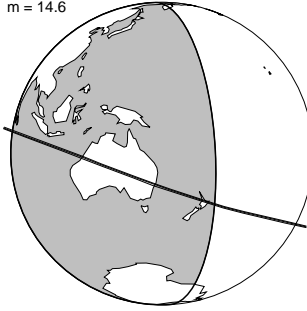
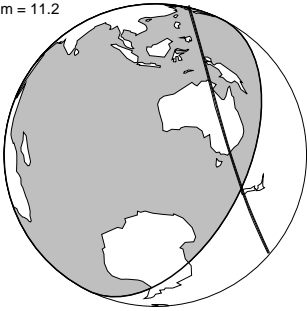
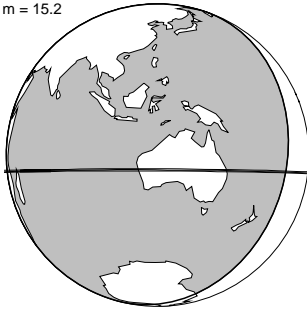
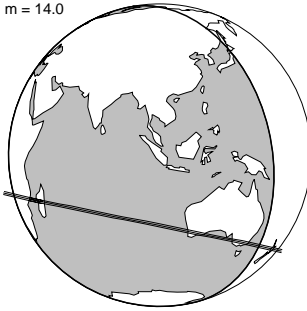
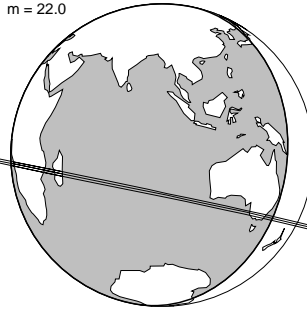
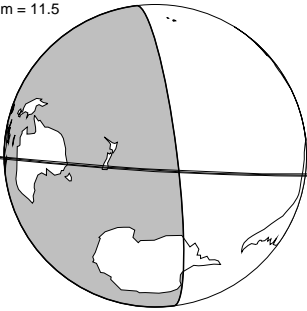
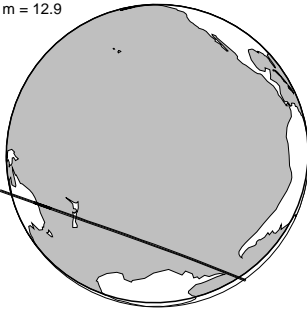
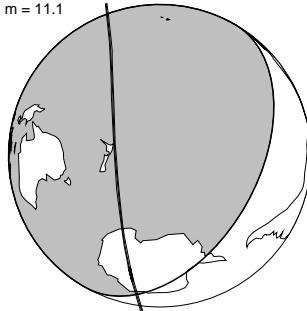
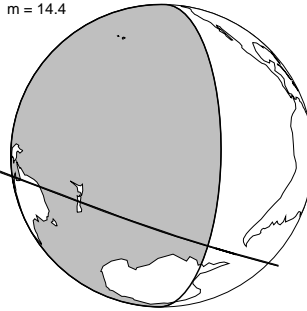
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<p>2016 mar 9 14h29.9m A16_03064 588 Achilles HIP 81343 Diam = 147.0 m = 9.4 m = 16.9</p> <p>Dur = 16.2s Dmag = 7.5 Sun: 96° Moon: 104°</p>	<p>2016 mar 9 17h 9.7m A16_03054 449 Hamburga UCAC4-338-121799 Diam = 88.6 m = 11.9 m = 14.8</p> <p>Dur = 4.1s Dmag = 2.9 Sun: 78° Moon: 87°</p>	<p>2016 mar 9 17h24.7m A16_03082 980 Anacostia UCAC4-302-248558 Diam = 89.0 m = 12.2 m = 13.4</p> <p>Dur = 3.1s Dmag = 1.5 Sun: 69° Moon: 78°</p>	<p>2016 mar 13 12h10.9m A16_03023 115 Thyra PPMX 6131066 Diam = 83.5 m = 12.3 m = 11.4</p> <p>Dur = 24.8s Dmag = 0.4 Sun: 124° Moon: 63°</p>
<p>2016 mar 13 17h26.3m A16_03030 141 Lumen UCAC4-281-188753 Diam = 135.0 m = 11.8 m = 13.8</p> <p>Dur = 5.8s Dmag = 2.2 Sun: 78° Moon: 139°</p>	<p>2016 mar 16 17h20.6m A16_03079 911 Agamemnon UCAC4-232-092953 Diam = 175.0 m = 10.3 m = 15.9</p> <p>Dur = 15.6s Dmag = 5.6 Sun: 109° Moon: 136°</p>	<p>2016 mar 19 8h42.1m A16_03008 26 Proserpina UCAC4-565-009286 Diam = 98.7 m = 12.3 m = 13.2</p> <p>Dur = 3.5s Dmag = 1.3 Sun: 65° Moon: 69°</p>	<p>2016 mar 20 17h 7.3m A16_03055 449 Hamburga UCAC4-337-128320 Diam = 88.6 m = 10.3 m = 14.7</p> <p>Dur = 5.2s Dmag = 4.5 Sun: 86° Moon: 124°</p>
<p>2016 mar 21 15h15.0m A16_03026 120 Lachesis UCAC4-296-144016 Diam = 178.0 m = 12.4 m = 13.3</p> <p>Dur = 10.8s Dmag = 1.3 Sun: 91° Moon: 109°</p>	<p>2016 mar 25 13h30.4m A16_03057 510 Mabella UCAC4-472-042461 Diam = 59.3 m = 11.1 m = 14.4</p> <p>Dur = 6.6s Dmag = 3.4 Sun: 138° Moon: 64°</p>	<p>2016 mar 25 20h56.9m A16_03018 85 Io UCAC4-399-121057 Diam = 178.0 m = 12.0 m = 12.5</p> <p>Dur = 5.5s Dmag = 1.0 Sun: 68° Moon: 86°</p>	<p>2016 mar 28 16h15.8m A16_03031 141 Lumen UCAC4-280-201701 Diam = 135.0 m = 12.2 m = 13.6</p> <p>Dur = 7.5s Dmag = 1.7 Sun: 88° Moon: 38°</p>
<p>2016 mar 29 15h39.2m A16_03090 1567 Alikoski UCAC4-397-058135 Diam = 71.0 m = 12.5 m = 14.3</p> <p>Dur = 9.3s Dmag = 2.0 Sun: 141° Moon: 29°</p>	<p>2016 mar 29 16h58.9m A16_03067 615 Roswitha UCAC4-320-143749 Diam = 49.5 m = 11.1 m = 14.9</p> <p>Dur = 3.1s Dmag = 3.8 Sun: 96° Moon: 17°</p>	<p>2016 apr 2 20h12.8m A16_04050 449 Hamburga PPMX 12718026 Diam = 88.6 m = 12.1 m = 14.6</p> <p>Dur = 7.6s Dmag = 2.6 Sun: 97° Moon: 34°</p>	<p>2016 apr 3 7h53.8m A16_04005 12 Victoria UCAC4-519-037787 Diam = 117.0 m = 10.9 m = 12.5</p> <p>Dur = 9.2s Dmag = 1.9 Sun: 93° Moon: 150°</p>

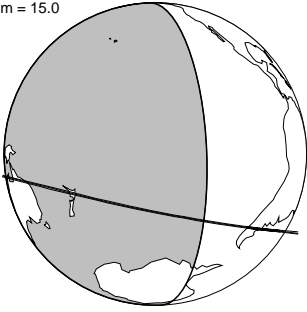
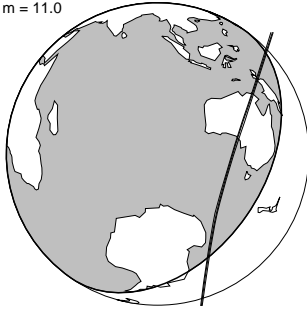
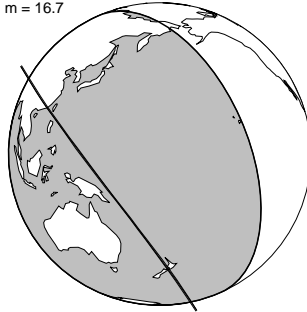
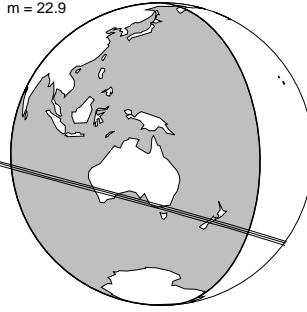
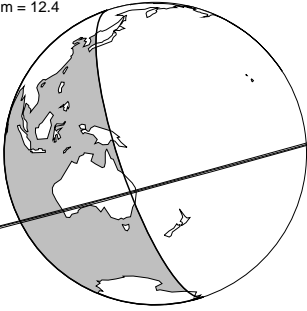
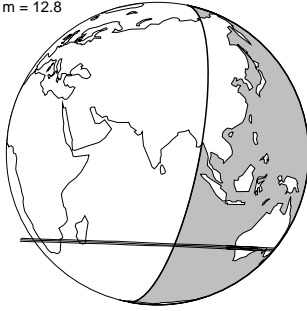
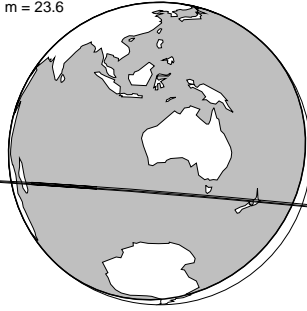
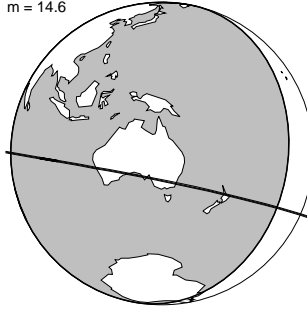
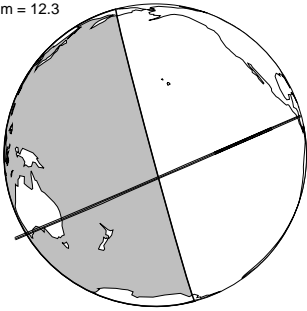
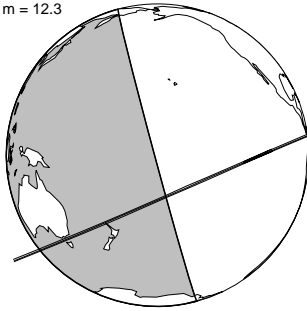
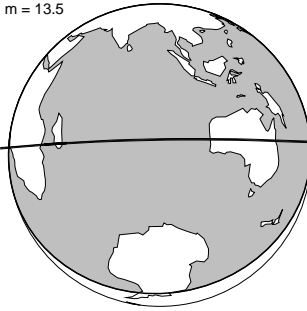
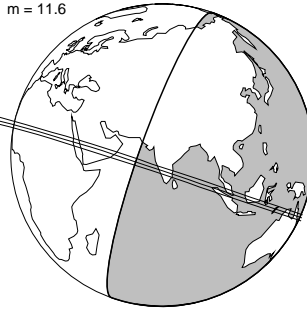
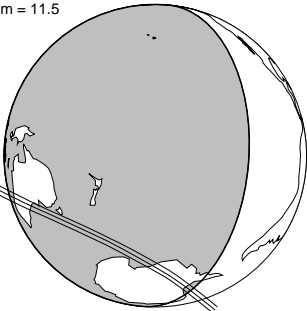
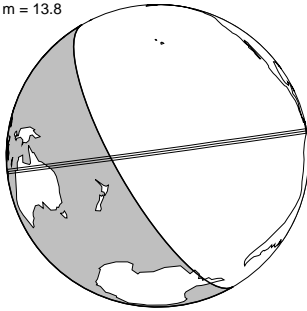
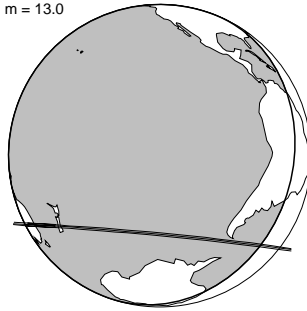
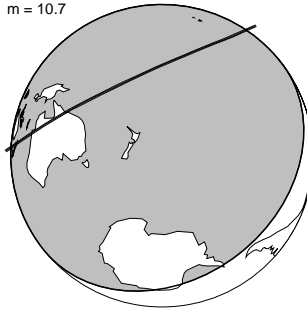
Occultations by major and minor planets – 2016

Region 8

<p>2016 apr 5 18h48.7m A16_04045 276 Adelheid UCAC4-464-123293 Diam = 127.0 m = 11.1 m = 14.8</p>  <p>Dur = 4.1s Dmag = 3.8 Sun: 61° Moon: 40°</p>	<p>2016 apr 10 10h 7.8m A16_04072 709 Fringilla UCAC4-438-053297 Diam = 99.6 m = 12.3 m = 14.2</p>  <p>Dur = 11.4s Dmag = 2.1 Sun: 139° Moon: 98°</p>	<p>2016 apr 10 17h19.2m A16_04039 231 Vindobona UCAC4-301-144978 Diam = 85.1 m = 12.3 m = 13.7</p>  <p>Dur = 10.2s Dmag = 1.6 Sun: 112° Moon: 156°</p>	<p>2016 apr 11 8h17.5m A16_04028 132 Aethra UCAC4-276-048129 Diam = 47.0 m = 11.4 m = 11.6</p>  <p>Dur = 4.3s Dmag = 0.9 Sun: 118° Moon: 80°</p>
<p>2016 apr 12 6h58.9m B16_04008 2012DR30 UCAC4-199-032458 Diam = 158.5 m = 13.1 m = 19.6</p>  <p>Dur = 6.7s Dmag = 6.5 Sun: 118° Moon: 84°</p>	<p>2016 apr 12 15h59.8m P16_04001 Jupiter HIP 54057 Diam = 133542.0 m = 7.4 m = -2.4</p>  <p>Dur = 12978.9s Dmag = 0.0 Sun: 141° Moon: 70°</p>	<p>2016 apr 13 12h58.3m A16_04032 168 Sibylla UCAC4-460-048625 Diam = 154.0 m = 10.7 m = 13.5</p>  <p>Dur = 16.1s Dmag = 2.9 Sun: 144° Moon: 62°</p>	<p>2016 apr 14 18h24.9m A16_04051 505 Cava UCAC4-347-133268 Diam = 79.1 m = 12.1 m = 14.6</p>  <p>Dur = 20.8s Dmag = 2.6 Sun: 110° Moon: 152°</p>
<p>2016 apr 14 19h35.1m A16_04054 516 Amherstia UCAC4-230-113850 Diam = 75.7 m = 11.9 m = 11.2</p>  <p>Dur = 12.0s Dmag = 0.5 Sun: 127° Moon: 126°</p>	<p>2016 apr 15 17h53.6m A16_04073 721 Tabora UCAC4-342-074732 Diam = 82.6 m = 11.3 m = 15.2</p>  <p>Dur = 7.3s Dmag = 4.0 Sun: 148° Moon: 103°</p>	<p>2016 apr 16 19h54.7m A16_04047 350 Ornamenta UCAC4-440-063201 Diam = 123.0 m = 12.3 m = 14.0</p>  <p>Dur = 12.4s Dmag = 1.9 Sun: 137° Moon: 98°</p>	<p>2016 apr 16 20h 3.5m A16_04096 2003FF128 UCAC4-353-077317 Diam = 173.8 m = 12.2 m = 22.0</p>  <p>Dur = 9.4s Dmag = 9.8 Sun: 145° Moon: 93°</p>
<p>2016 apr 17 16h48.0m A16_04022 71 Niobe TYC 7944-00056-1 Diam = 87.3 m = 12.2 m = 11.5</p>  <p>Dur = 6.8s Dmag = 0.5 Sun: 98° Moon: 126°</p>	<p>2016 apr 19 9h40.7m A16_04068 639 Latona UCAC4-325-072503 Diam = 74.5 m = 12.2 m = 12.9</p>  <p>Dur = 5.7s Dmag = 1.1 Sun: 165° Moon: 42°</p>	<p>2016 apr 19 13h22.3m A16_04055 516 Amherstia UCAC4-227-115661 Diam = 75.7 m = 10.6 m = 11.1</p>  <p>Dur = 14.1s Dmag = 1.0 Sun: 130° Moon: 75°</p>	<p>2016 apr 19 13h58.2m A16_04078 987 Wallia UCAC4-284-180792 Diam = 44.6 m = 12.2 m = 14.4</p>  <p>Dur = 6.1s Dmag = 2.3 Sun: 112° Moon: 95°</p>

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<p>2016 apr 20 14h10.6m A16_04080 1086 Nata UCAC4-298-220682 Diam = 70.5 m = 10.3 m = 15.0</p>  <p>Dur = 12.7s Dmag = 4.8 Sun: 109° Moon: 88°</p>	<p>2016 apr 25 20h 8.0m A16_04057 516 Amherstia UCAC4-222-119550 Diam = 75.7 m = 11.6 m = 11.0</p>  <p>Dur = 16.6s Dmag = 0.5 Sun: 135° Moon: 28°</p>	<p>2016 apr 26 15h55.9m A16_04087 1585 Union UCAC4-494-071639 Diam = 52.1 m = 11.2 m = 16.7</p>  <p>Dur = 4.4s Dmag = 5.6 Sun: 125° Moon: 27°</p>	<p>2016 apr 26 17h41.1m B16_04005 2002GA32 UCAC4-361-112344 Diam = 166.0 m = 14.4 m = 22.9</p>  <p>Dur = 11.8s Dmag = 8.5 Sun: 130° Moon: 1°</p>
<p>2016 apr 27 20h24.7m A16_04010 17 Thetis UCAC4-384-154753 Diam = 93.2 m = 11.8 m = 12.4</p>  <p>Dur = 3.6s Dmag = 1.1 Sun: 75° Moon: 41°</p>	<p>2016 apr 28 11h48.7m A16_04008 12 Victoria UCAC4-520-042092 Diam = 117.0 m = 12.0 m = 12.8</p>  <p>Dur = 5.2s Dmag = 1.2 Sun: 73° Moon: 175°</p>	<p>2016 apr 28 16h57.2m B16_04003 2001FU172 UCAC4-299-080591 Diam = 91.2 m = 13.9 m = 23.6</p>  <p>Dur = 3.9s Dmag = 9.7 Sun: 158° Moon: 56°</p>	<p>2016 apr 29 16h39.6m A16_04081 1109 Tata UCAC4-326-085713 Diam = 69.5 m = 12.4 m = 14.6</p>  <p>Dur = 10.7s Dmag = 2.3 Sun: 146° Moon: 51°</p>
<p>2016 apr 29 16h54.2m A16_04020 56 Melete UCAC4-407-131558 Diam = 90.8 m = 10.8 m = 12.3</p>  <p>Dur = 4.1s Dmag = 1.7 Sun: 88° Moon: 9°</p>	<p>2016 apr 29 17h 1.5m A16_04021 56 Melete UCAC4-407-131559 Diam = 90.8 m = 9.4 m = 12.3</p>  <p>Dur = 4.1s Dmag = 3.0 Sun: 88° Moon: 8°</p>	<p>2016 apr 29 18h 4.1m A16_04063 591 Irmgard UCAC4-258-075124 Diam = 54.7 m = 11.6 m = 13.5</p>  <p>Dur = 6.9s Dmag = 2.1 Sun: 155° Moon: 77°</p>	<p>2016 may 1 13h53.4m A16_05011 52 Europa UCAC4-546-048500 Diam = 278.0 m = 12.1 m = 11.6</p>  <p>Dur = 22.1s Dmag = 0.5 Sun: 98° Moon: 169°</p>
<p>2016 may 2 13h54.9m A16_05063 704 Interamnia PPMX 13707949 Diam = 333.0 m = 12.0 m = 11.5</p>  <p>Dur = 105.7s Dmag = 0.5 Sun: 128° Moon: 70°</p>	<p>2016 may 6 18h24.3m A16_05022 154 Bertha UCAC4-307-273971 Diam = 192.0 m = 11.5 m = 13.8</p>  <p>Dur = 7.7s Dmag = 2.4 Sun: 73° Moon: 72°</p>	<p>2016 may 8 9h57.5m A16_05009 38 Leda UCAC4-299-101206 Diam = 120.0 m = 10.2 m = 13.0</p>  <p>Dur = 11.5s Dmag = 2.9 Sun: 151° Moon: 166°</p>	<p>2016 may 9 12h45.5m A16_05046 516 Amherstia UCAC4-215-125111 Diam = 75.7 m = 11.8 m = 10.7</p>  <p>Dur = 16.8s Dmag = 0.3 Sun: 145° Moon: 147°</p>

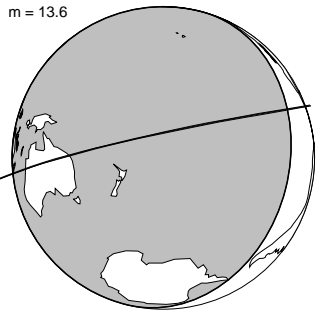
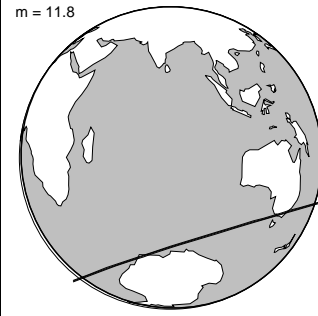
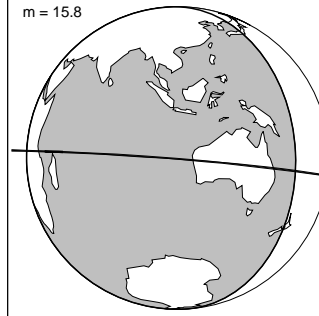
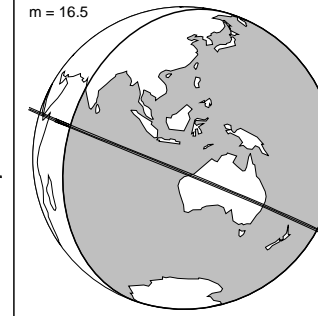
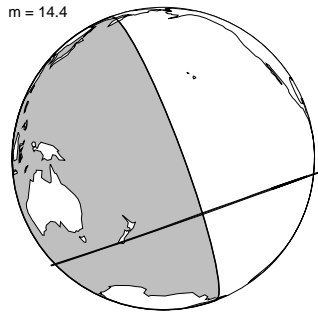
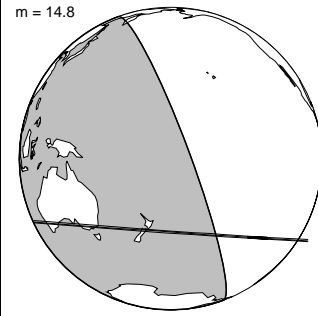
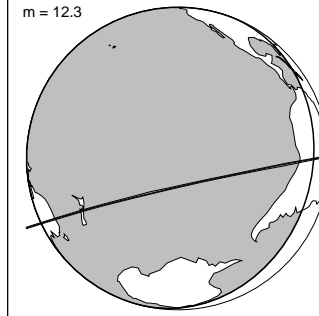
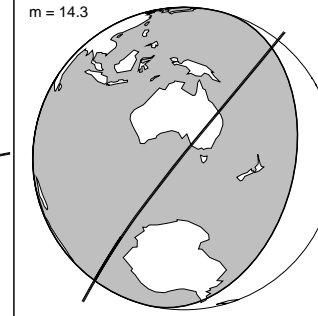
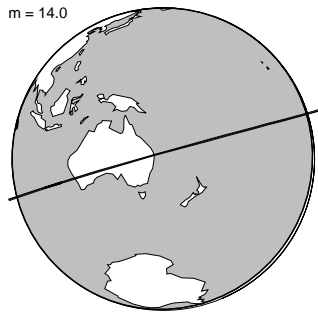
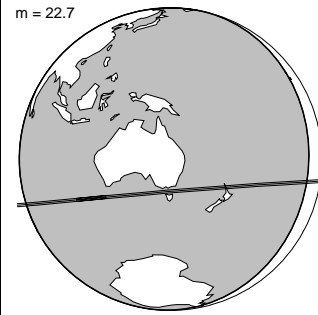
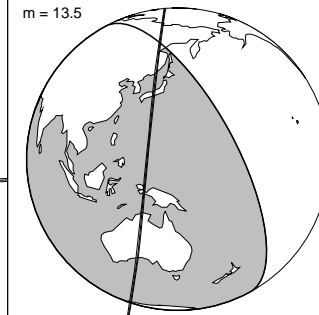
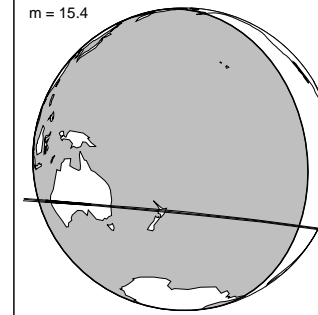
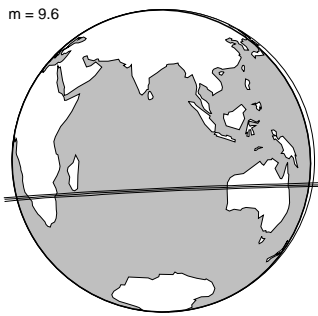
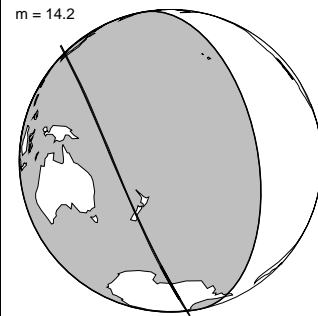
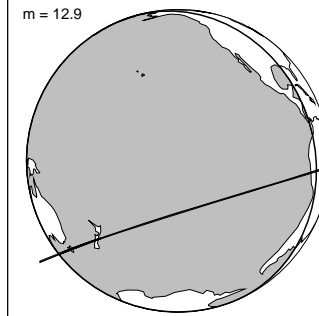
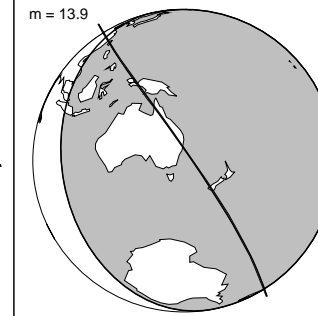
Occultations by major and minor planets – 2016

Region 8

<p>2016 may 9 20h58.5m A16_05035 372 Palma UCAC4-383-164259 Diam = 195.0 m = 9.8 m = 13.6</p> <p>Dur = 8.7s Dmag = 3.8 Sun: 74° Moon: 117°</p>	<p>2016 may 10 16h11.6m A16_05032 350 Ornamenta UCAC4-442-062282 Diam = 123.0 m = 11.4 m = 13.7</p> <p>Dur = 7.7s Dmag = 2.4 Sun: 158° Moon: 137°</p>	<p>2016 may 12 11h17.4m A16_05078 1268 Libya HIP 68918 Diam = 97.5 m = 7.8 m = 15.0</p> <p>Dur = 7.1s Dmag = 7.2 Sun: 162° Moon: 88°</p>	<p>2016 may 12 15h15.2m A16_05058 623 Chimaera UCAC4-243-096880 Diam = 46.0 m = 12.5 m = 15.0</p> <p>Dur = 4.0s Dmag = 2.6 Sun: 154° Moon: 115°</p>
<p>2016 may 12 17h33.6m A16_05031 302 Clarissa UCAC4-310-128292 Diam = 47.0 m = 11.4 m = 15.0</p> <p>Dur = 5.9s Dmag = 3.6 Sun: 147° Moon: 133°</p>	<p>2016 may 14 13h 2.8m A16_05026 222 Lucia UCAC4-374-069383 Diam = 58.0 m = 11.6 m = 12.9</p> <p>Dur = 5.5s Dmag = 1.5 Sun: 172° Moon: 73°</p>	<p>2016 may 15 10h49.4m A16_05049 516 Amherstia UCAC4-214-121869 Diam = 75.7 m = 12.2 m = 10.6</p> <p>Dur = 15.4s Dmag = 0.2 Sun: 149° Moon: 88°</p>	<p>2016 may 16 15h29.0m A16_05048 516 Amherstia UCAC4-214-121192 Diam = 75.7 m = 10.4 m = 10.6</p> <p>Dur = 15.1s Dmag = 0.9 Sun: 150° Moon: 76°</p>
<p>2016 may 17 7h16.1m A16_05047 516 Amherstia UCAC4-214-120771 Diam = 75.7 m = 12.1 m = 10.6</p> <p>Dur = 15.0s Dmag = 0.2 Sun: 150° Moon: 69°</p>	<p>2016 may 19 11h39.1m A16_05057 602 Marianna HIP 67892 Diam = 130.0 m = 7.0 m = 13.9</p> <p>Dur = 9.0s Dmag = 6.9 Sun: 152° Moon: 24°</p>	<p>2016 may 19 13h48.0m A16_05067 776 Berbericia UCAC4-399-060302 Diam = 121.3 m = 12.3 m = 12.3</p> <p>Dur = 7.8s Dmag = 0.8 Sun: 170° Moon: 26°</p>	<p>2016 may 20 14h57.0m A16_05040 449 Hamburga UCAC4-335-168951 Diam = 88.6 m = 12.2 m = 13.9</p> <p>Dur = 11.9s Dmag = 1.9 Sun: 142° Moon: 51°</p>
<p>2016 may 20 18h52.2m A16_05039 425 Cornelia UCAC4-352-074670 Diam = 66.8 m = 12.1 m = 13.5</p> <p>Dur = 5.9s Dmag = 1.7 Sun: 179° Moon: 12°</p>	<p>2016 may 23 16h35.1m A16_05045 508 Princetonia PPMX 13643782 Diam = 147.0 m = 12.5 m = 12.8</p> <p>Dur = 11.5s Dmag = 1.0 Sun: 163° Moon: 16°</p>	<p>2016 may 24 13h24.2m A16_05051 546 Herodias HIP 95535 Diam = 69.7 m = 8.8 m = 14.3</p> <p>Dur = 8.2s Dmag = 5.5 Sun: 133° Moon: 28°</p>	<p>2016 may 25 9h31.5m A16_05086 3564 Talthybius UCAC4-352-067897 Diam = 66.1 m = 12.0 m = 16.0</p> <p>Dur = 4.9s Dmag = 4.0 Sun: 151° Moon: 68°</p>

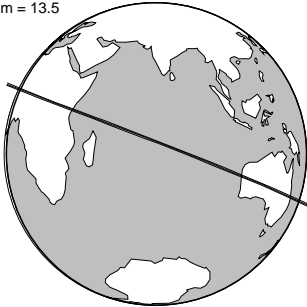
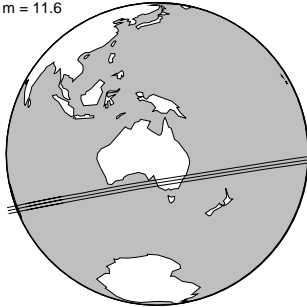
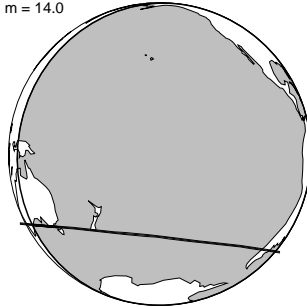
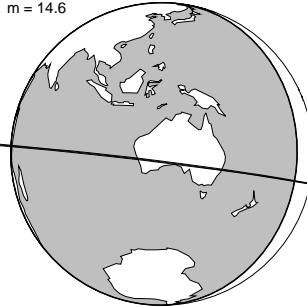
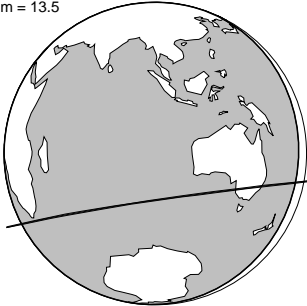
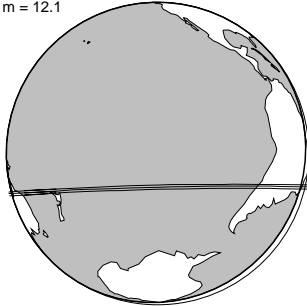
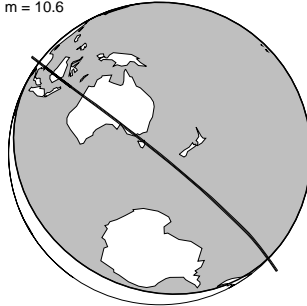
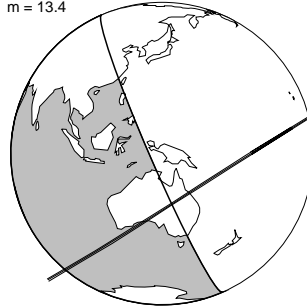
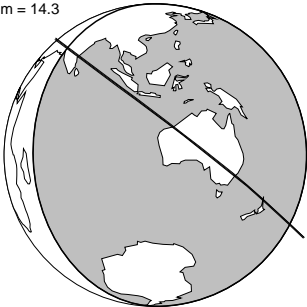
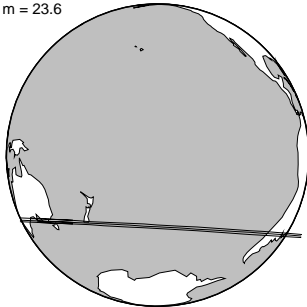
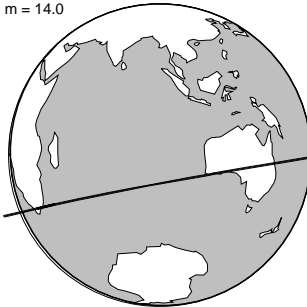
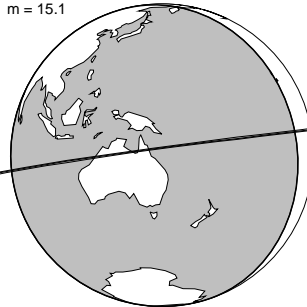
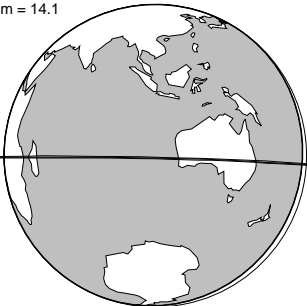
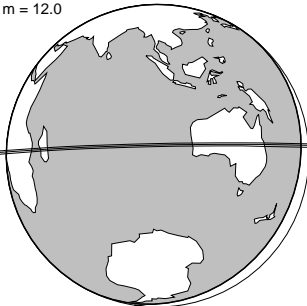
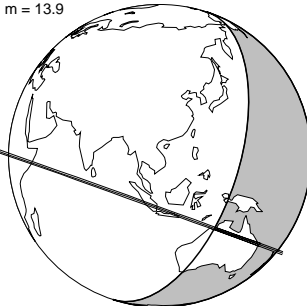
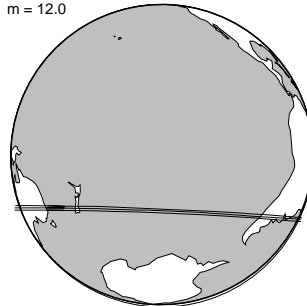
Occultations by major and minor planets – 2016

Region 8

<p>2016 may 25 13h11.2m A16_05071 987 Wallia UCAC4-278-199090 Diam = 44.6 m = 11.9 m = 13.6</p>  <p>Dur = 7.2s Dmag = 1.9 Sun: 146° Moon: 19°</p>	<p>2016 may 25 17h52.6m A16_05017 99 Dike UCAC4-308-082890 Diam = 54.2 m = 10.1 m = 11.8</p>  <p>Dur = 6.1s Dmag = 1.9 Sun: 168° Moon: 52°</p>	<p>2016 may 25 19h36.4m A16_05074 1254 Erfordia UCAC4-323-200066 Diam = 49.2 m = 11.7 m = 15.8</p>  <p>Dur = 7.3s Dmag = 4.2 Sun: 141° Moon: 9°</p>	<p>2016 may 26 13h33.6m A16_05061 659 Nestor UCAC4-382-063567 Diam = 115.0 m = 12.4 m = 16.5</p>  <p>Dur = 10.4s Dmag = 4.1 Sun: 141° Moon: 93°</p>
<p>2016 may 27 16h57.8m A16_05024 208 Lacrimosa UCAC4-384-156063 Diam = 44.3 m = 10.8 m = 14.4</p>  <p>Dur = 3.5s Dmag = 3.6 Sun: 97° Moon: 16°</p>	<p>2016 may 27 17h18.8m A16_05069 850 Altona UCAC4-382-161545 Diam = 84.5 m = 11.2 m = 14.8</p>  <p>Dur = 6.1s Dmag = 3.6 Sun: 97° Moon: 16°</p>	<p>2016 may 28 10h24.9m A16_05027 224 Oceana UCAC4-287-161754 Diam = 79.8 m = 11.2 m = 12.3</p>  <p>Dur = 10.4s Dmag = 1.5 Sun: 152° Moon: 52°</p>	<p>2016 may 28 17h52.4m A16_05052 546 Herodias UCAC4-239-165766 Diam = 69.7 m = 11.9 m = 14.3</p>  <p>Dur = 7.6s Dmag = 2.5 Sun: 137° Moon: 46°</p>
<p>2016 may 29 14h 8.6m A16_05030 293 Brasilia PPMX 12651224 Diam = 58.0 m = 12.2 m = 14.0</p>  <p>Dur = 4.3s Dmag = 2.0 Sun: 168° Moon: 81°</p>	<p>2016 may 29 15h51.8m B16_05001 91133 1998HK151 UCAC4-313-163902 Diam = 125.9 m = 14.8 m = 22.7</p>  <p>Dur = 6.0s Dmag = 7.9 Sun: 155° Moon: 68°</p>	<p>2016 may 29 18h10.9m A16_05076 1264 Letaba UCAC4-498-135376 Diam = 77.5 m = 11.8 m = 13.5</p>  <p>Dur = 5.3s Dmag = 1.9 Sun: 112° Moon: 39°</p>	<p>2016 may 31 14h 2.7m A16_05075 1256 Normannia PPMX 11713052 Diam = 78.0 m = 12.4 m = 15.4</p>  <p>Dur = 9.4s Dmag = 3.1 Sun: 144° Moon: 82°</p>
<p>2016 may 31 19h12.3m A16_05004 8 Flora PPMX 11622111 Diam = 141.0 m = 12.3 m = 9.6</p>  <p>Dur = 13.3s Dmag = 0.1 Sun: 165° Moon: 107°</p>	<p>2016 jun 1 15h22.2m A16_06069 986 Amelia UCAC4-329-196871 Diam = 53.0 m = 11.5 m = 14.2</p>  <p>Dur = 8.1s Dmag = 2.7 Sun: 125° Moon: 77°</p>	<p>2016 jun 3 11h 6.2m A16_06059 628 Christine UCAC4-373-132016 Diam = 51.0 m = 11.8 m = 12.9</p>  <p>Dur = 6.0s Dmag = 1.4 Sun: 154° Moon: 133°</p>	<p>2016 jun 4 11h 8.8m A16_06054 591 Irmgard UCAC4-271-070424 Diam = 54.7 m = 11.4 m = 13.9</p>  <p>Dur = 10.2s Dmag = 2.6 Sun: 143° Moon: 147°</p>

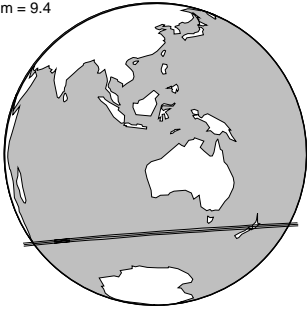
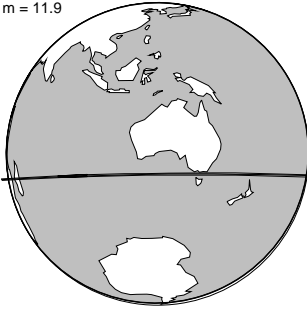
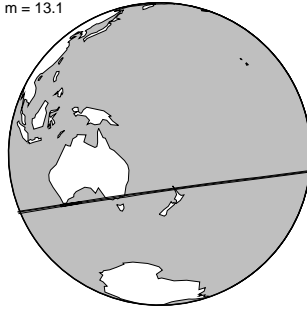
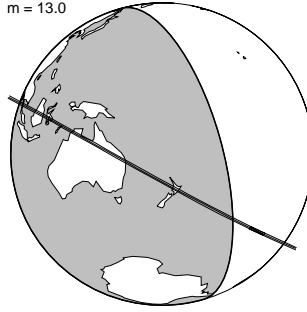
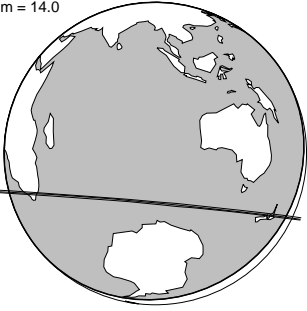
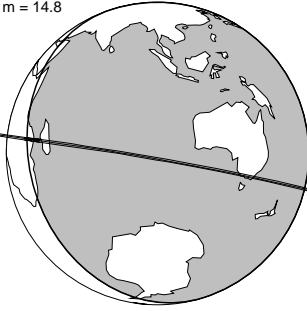
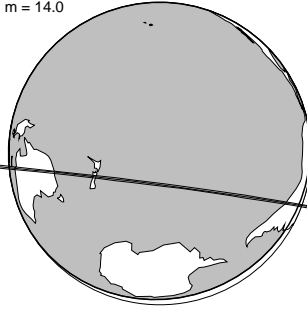
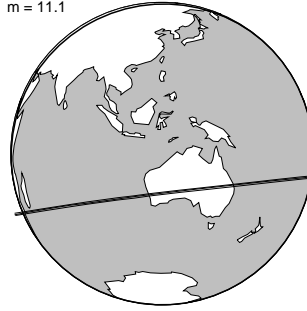
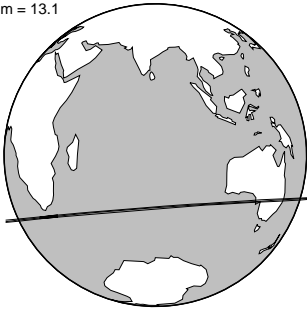
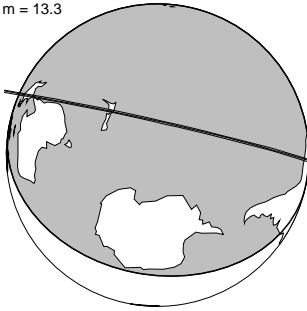
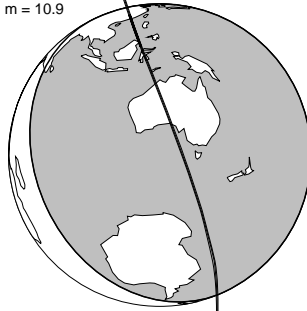
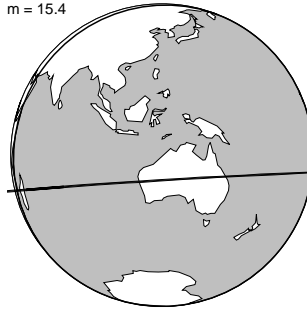
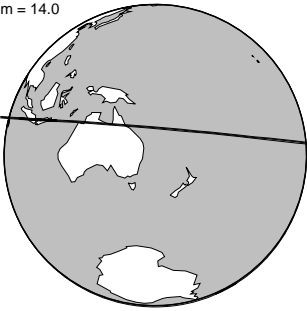
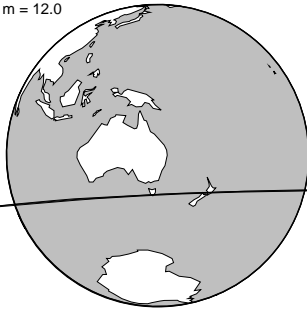
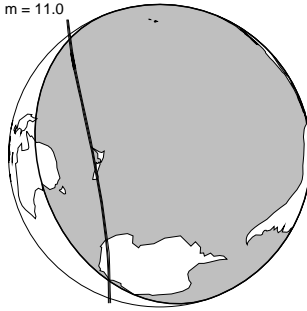
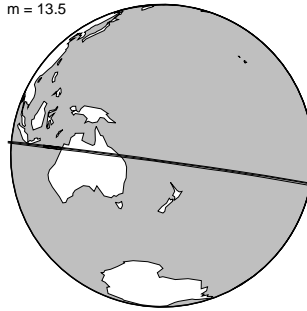
Occultations by major and minor planets – 2016

Region 8

<p>2016 jun 4 18h19.0m A16_06052 583 Klotilde UCAC4-335-082336 Diam = 86.0 m = 8.5 m = 13.5</p>  <p>Dur = 6.8s Dmag = 5.0 Sun: 170° Moon: 172°</p>	<p>2016 jun 5 15h 3.8m A16_06008 87 Sylvia UCAC4-327-098109 Diam = 271.0 m = 11.6</p>  <p>Dur = 20.1s Dmag = 0.5 Sun: 174° Moon: 173°</p>	<p>2016 jun 6 8h42.4m A16_06038 425 Cornelia UCAC4-354-072715 Diam = 66.8 m = 10.6 m = 14.0</p>  <p>Dur = 6.9s Dmag = 3.4 Sun: 159° Moon: 143°</p>	<p>2016 jun 6 17h33.9m A16_06076 1194 Aletta UCAC4-312-235620 Diam = 56.8 m = 12.3 m = 14.6</p>  <p>Dur = 5.7s Dmag = 2.5 Sun: 153° Moon: 169°</p>
<p>2016 jun 7 18h47.2m A16_06055 615 Roswitha UCAC4-311-213011 Diam = 49.5 m = 11.3 m = 13.5</p>  <p>Dur = 6.5s Dmag = 2.3 Sun: 161° Moon: 161°</p>	<p>2016 jun 8 9h15.8m A16_06014 120 Lachesis UCAC4-283-146762 Diam = 178.0 m = 12.2 m = 12.1</p>  <p>Dur = 15.7s Dmag = 0.7 Sun: 164° Moon: 146°</p>	<p>2016 jun 8 12h31.5m A16_06045 516 Amherstia PPMX 15546637 Diam = 75.7 m = 12.4 m = 10.6</p>  <p>Dur = 12.5s Dmag = 0.2 Sun: 153° Moon: 120°</p>	<p>2016 jun 8 21h19.8m A16_06033 385 Ilmatar UCAC4-424-134156 Diam = 94.1 m = 11.8 m = 13.4</p>  <p>Dur = 5.6s Dmag = 1.8 Sun: 85° Moon: 135°</p>
<p>2016 jun 11 13h50.7m A16_06077 1240 Centenaria UCAC4-296-079121 Diam = 60.5 m = 11.4 m = 14.3</p>  <p>Dur = 6.6s Dmag = 3.0 Sun: 143° Moon: 66°</p>	<p>2016 jun 13 9h50.2m B16_06004 2001KF76 UCAC4-326-102675 Diam = 151.4 m = 13.1 m = 23.6</p>  <p>Dur = 6.1s Dmag = 10.5 Sun: 177° Moon: 77°</p>	<p>2016 jun 13 17h 4.1m A16_06027 293 Brasilia UCAC4-303-102351 Diam = 58.0 m = 12.1 m = 14.0</p>  <p>Dur = 4.4s Dmag = 2.2 Sun: 169° Moon: 67°</p>	<p>2016 jun 14 15h51.4m A16_06071 1004 Belopolskya UCAC4-357-183938 Diam = 76.6 m = 11.5 m = 15.1</p>  <p>Dur = 7.8s Dmag = 3.7 Sun: 153° Moon: 91°</p>
<p>2016 jun 14 17h57.0m A16_06072 1086 Nata PPMX 13723736 Diam = 70.5 m = 12.1 m = 14.1</p>  <p>Dur = 5.5s Dmag = 2.2 Sun: 165° Moon: 77°</p>	<p>2016 jun 14 18h41.8m A16_06018 141 Lumen PPMX 13743700 Diam = 135.0 m = 12.5 m = 12.0</p>  <p>Dur = 13.4s Dmag = 0.6 Sun: 158° Moon: 81°</p>	<p>2016 jun 15 8h59.9m A16_06019 171 Ophelia UCAC4-529-049331 Diam = 121.0 m = 10.1 m = 13.9</p>  <p>Dur = 3.6s Dmag = 3.9 Sun: 58° Moon: 65°</p>	<p>2016 jun 15 9h28.4m A16_06015 120 Lachesis UCAC4-283-137139 Diam = 178.0 m = 12.4 m = 12.0</p>  <p>Dur = 15.0s Dmag = 0.6 Sun: 169° Moon: 61°</p>

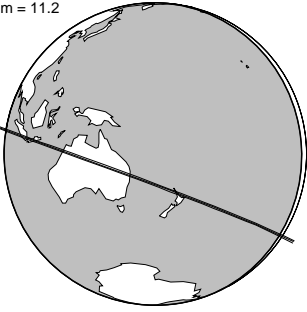
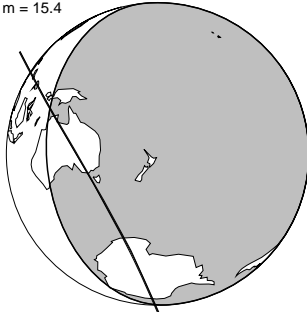
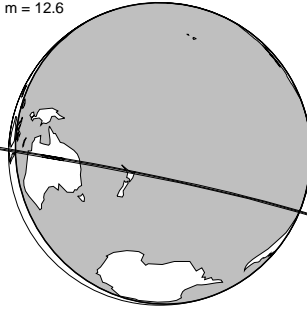
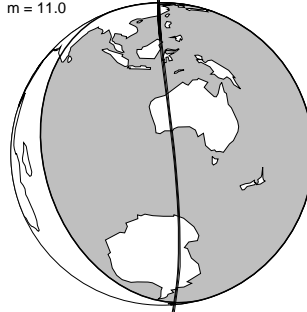
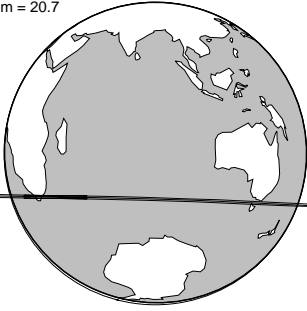
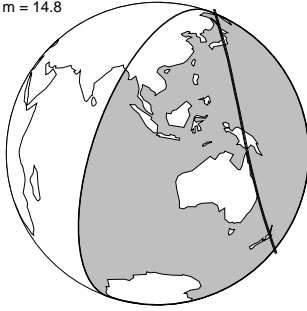
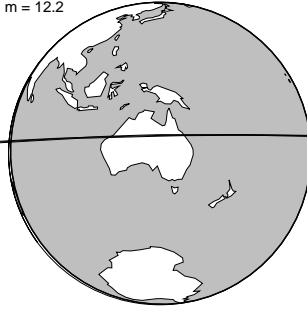
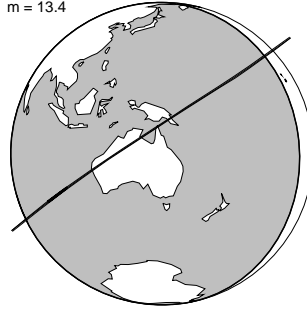
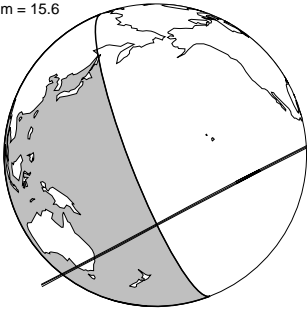
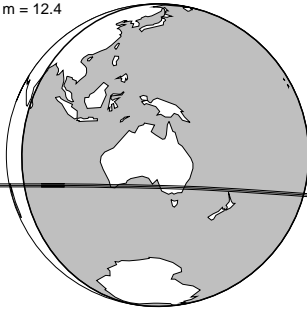
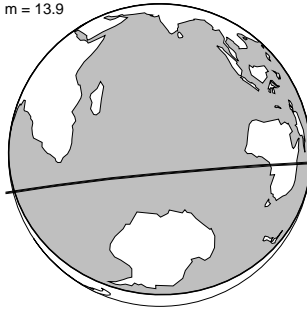
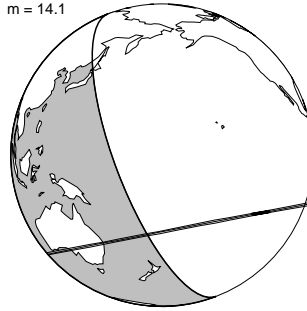
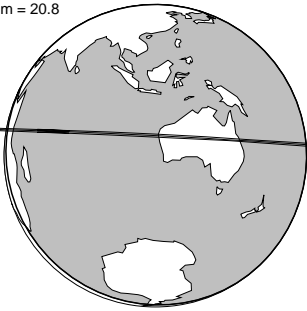
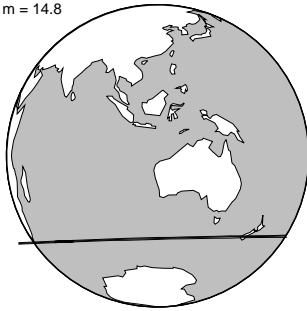
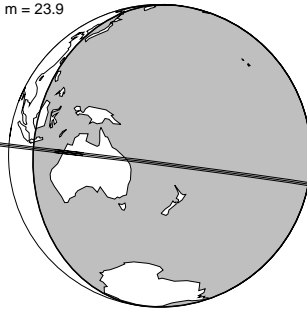
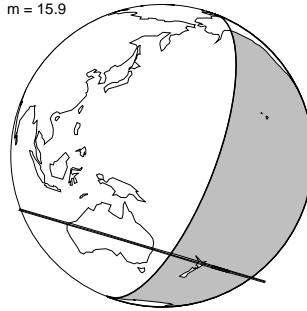
Occultations by major and minor planets – 2016

Region 8

<p>2016 jun 15 15h49.5m A16_06003 8 Flora UCAC4-360-090646 Diam = 141.0 m = 12.3 m = 9.4</p>  <p>Dur = 12.4s Dmag = 0.1 Sun: 172° Moon: 49°</p>	<p>2016 jun 15 15h59.2m A16_06020 224 Oceana UCAC4-285-143109 Diam = 79.8 m = 11.1 m = 11.9</p>  <p>Dur = 7.9s Dmag = 1.3 Sun: 169° Moon: 59°</p>	<p>2016 jun 16 13h 1.2m A16_06042 505 Cava UCAC4-339-107030 Diam = 79.1 m = 12.2 m = 13.1</p>  <p>Dur = 5.2s Dmag = 1.3 Sun: 177° Moon: 46°</p>	<p>2016 jun 16 17h41.0m A16_06064 751 Faina UCAC4-321-232283 Diam = 115.0 m = 10.7 m = 13.0</p>  <p>Dur = 10.1s Dmag = 2.4 Sun: 113° Moon: 108°</p>
<p>2016 jun 16 18h29.2m A16_06044 506 Marion PPMX 14721747 Diam = 109.0 m = 12.1 m = 14.0</p>  <p>Dur = 7.4s Dmag = 2.1 Sun: 161° Moon: 55°</p>	<p>2016 jun 19 15h13.7m A16_06080 1390 Abastumani PPMX 14578729 Diam = 104.0 m = 12.5 m = 14.8</p>  <p>Dur = 9.3s Dmag = 2.4 Sun: 147° Moon: 29°</p>	<p>2016 jun 20 10h37.2m A16_06043 506 Marion UCAC4-256-167592 Diam = 109.0 m = 12.2 m = 14.0</p>  <p>Dur = 7.2s Dmag = 2.0 Sun: 163° Moon: 21°</p>	<p>2016 jun 21 15h36.8m A16_06030 335 Roberta UCAC4-377-090796 Diam = 93.6 m = 11.9 m = 11.1</p>  <p>Dur = 13.3s Dmag = 0.4 Sun: 169° Moon: 19°</p>
<p>2016 jun 21 18h34.5m A16_06040 449 Hamburga UCAC4-331-128308 Diam = 88.6 m = 11.8 m = 13.1</p>  <p>Dur = 6.9s Dmag = 1.6 Sun: 179° Moon: 16°</p>	<p>2016 jun 22 10h17.0m A16_06058 626 Notburga UCAC4-146-217171 Diam = 104.0 m = 10.1 m = 13.3</p>  <p>Dur = 8.2s Dmag = 3.2 Sun: 142° Moon: 49°</p>	<p>2016 jun 23 13h19.5m A16_06047 516 Amherstia UCAC4-232-094988 Diam = 75.7 m = 12.4 m = 10.9</p>  <p>Dur = 12.6s Dmag = 0.2 Sun: 145° Moon: 67°</p>	<p>2016 jun 23 15h 0.9m A16_06082 2634 James Bradley UCAC4-368-088940 Diam = 46.5 m = 10.5 m = 15.4</p>  <p>Dur = 3.4s Dmag = 4.9 Sun: 166° Moon: 49°</p>
<p>2016 jun 24 13h36.9m A16_06073 1086 Nata UCAC4-296-188824 Diam = 70.5 m = 12.1 m = 14.0</p>  <p>Dur = 5.2s Dmag = 2.0 Sun: 172° Moon: 49°</p>	<p>2016 jun 26 13h52.0m A16_06017 126 Velleda UCAC4-309-171994 Diam = 46.5 m = 12.4 m = 12.0</p>  <p>Dur = 4.8s Dmag = 0.6 Sun: 174° Moon: 78°</p>	<p>2016 jun 27 7h46.5m A16_06046 516 Amherstia PPMX 14588573 Diam = 75.7 m = 12.4 m = 11.0</p>  <p>Dur = 12.5s Dmag = 0.3 Sun: 143° Moon: 112°</p>	<p>2016 jun 28 12h45.6m A16_06065 972 Cohnia UCAC4-329-153563 Diam = 79.0 m = 11.5 m = 13.5</p>  <p>Dur = 6.2s Dmag = 2.1 Sun: 178° Moon: 101°</p>

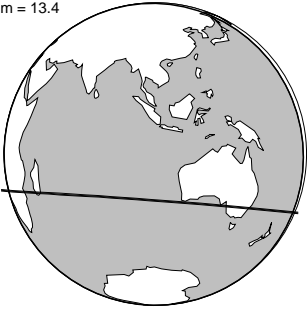
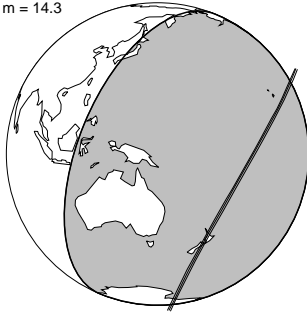
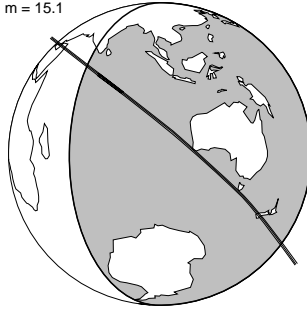
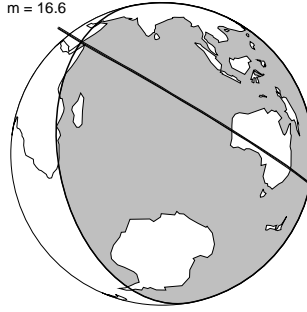
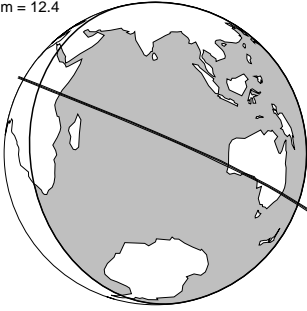
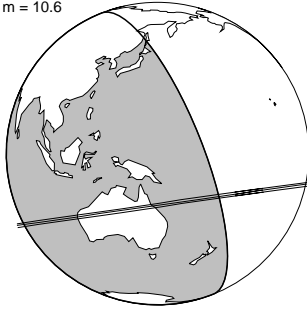
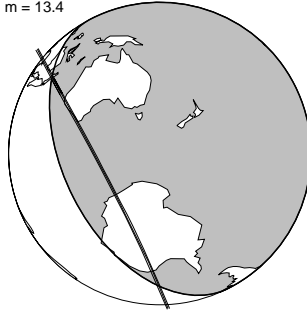
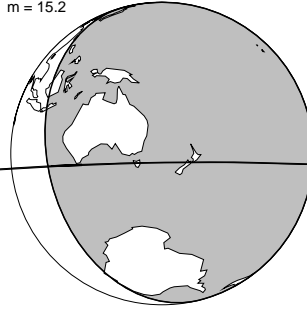
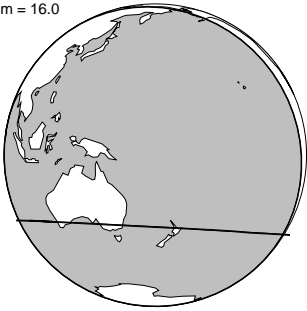
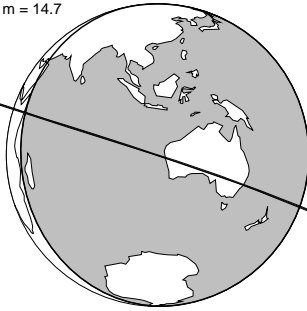
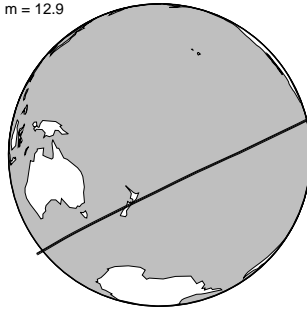
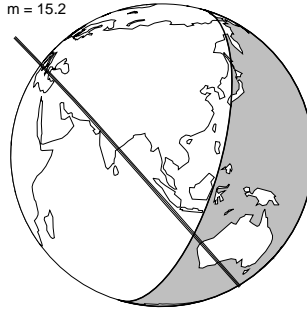
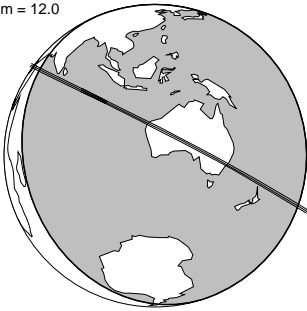
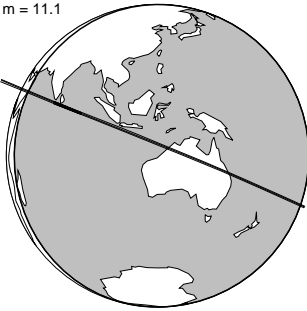
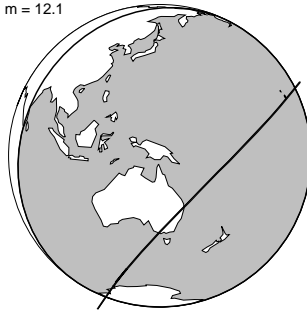
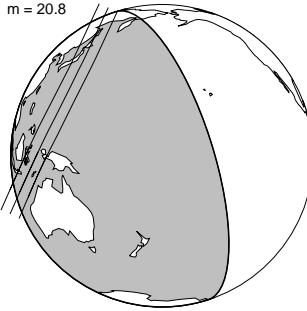
Occultations by major and minor planets – 2016

Region 8

<p>2016 jun 28 14h 9.7m A16_06067 980 Anacostia UCAC4-342-185464 Diam = 89.0 m = 11.2</p>  <p>Dur = 8.4s Dmag = 0.7 Sun: 165° Moon: 86°</p>	<p>2016 jun 29 8h57.7m A16_06056 623 Chimaera UCAC4-269-079242 Diam = 46.0 m = 15.4</p>  <p>Dur = 5.1s Dmag = 3.2 Sun: 137° Moon: 145°</p>	<p>2016 jun 29 10h 6.1m A16_06023 231 Vindobona PPMX 13660124 Diam = 85.1 m = 12.5</p>  <p>Dur = 10.7s Dmag = 0.8 Sun: 161° Moon: 127°</p>	<p>2016 jun 29 13h26.9m A16_06048 516 Amherstia UCAC4-237-093932 Diam = 75.7 m = 12.4</p>  <p>Dur = 12.4s Dmag = 0.3 Sun: 141° Moon: 138°</p>
<p>2016 jun 30 17h55.9m B16_06001 55576 Amycus UCAC4-288-183652 Diam = 114.8 m = 14.9</p>  <p>Dur = 5.1s Dmag = 5.8 Sun: 169° Moon: 132°</p>	<p>2016 jul 1 12h28.8m A16_07076 1567 Alikoski UCAC4-382-064981 Diam = 71.0 m = 11.2</p>  <p>Dur = 11.8s Dmag = 3.7 Sun: 115° Moon: 155°</p>	<p>2016 jul 1 14h 8.1m A16_07020 126 Velleda UCAC4-309-155584 Diam = 46.5 m = 12.1</p>  <p>Dur = 4.9s Dmag = 0.8 Sun: 169° Moon: 149°</p>	<p>2016 jul 2 16h14.2m A16_07053 638 Moira UCAC4-343-200766 Diam = 68.0 m = 11.9</p>  <p>Dur = 8.0s Dmag = 1.7 Sun: 155° Moon: 131°</p>
<p>2016 jul 3 18h20.8m A16_07062 976 Beniamina PPMX 6819371 Diam = 86.6 m = 15.6</p>  <p>Dur = 4.4s Dmag = 3.1 Sun: 79° Moon: 71°</p>	<p>2016 jul 4 12h58.2m A16_07014 90 Antiope UCAC4-332-087413 Diam = 125.0 m = 12.5</p>  <p>Dur = 15.5s Dmag = 0.7 Sun: 153° Moon: 152°</p>	<p>2016 jul 4 19h 4.2m A16_07047 546 Herodias UCAC4-223-178006 Diam = 69.7 m = 13.9</p>  <p>Dur = 5.6s Dmag = 3.4 Sun: 157° Moon: 152°</p>	<p>2016 jul 4 19h11.0m A16_07035 313 Chaldaea PPMX 6837821 Diam = 101.0 m = 12.5</p>  <p>Dur = 3.8s Dmag = 1.9 Sun: 71° Moon: 76°</p>
<p>2016 jul 5 15h57.3m B16_07005 55576 Amycus UCAC4-288-182412 Diam = 114.8 m = 14.8</p>  <p>Dur = 5.2s Dmag = 6.0 Sun: 166° Moon: 152°</p>	<p>2016 jul 5 16h10.6m A16_07071 1256 Normannia UCAC4-356-162960 Diam = 78.0 m = 12.4</p>  <p>Dur = 5.8s Dmag = 2.5 Sun: 175° Moon: 161°</p>	<p>2016 jul 8 10h37.4m B16_07003 24978 1998HJ151 UCAC4-334-084469 Diam = 131.8 m = 13.3</p>  <p>Dur = 6.6s Dmag = 10.6 Sun: 146° Moon: 97°</p>	<p>2016 jul 9 6h18.8m A16_07061 892 Seeligeria UCAC4-487-052982 Diam = 78.5 m = 9.8</p>  <p>Dur = 3.0s Dmag = 6.1 Sun: 69° Moon: 12°</p>

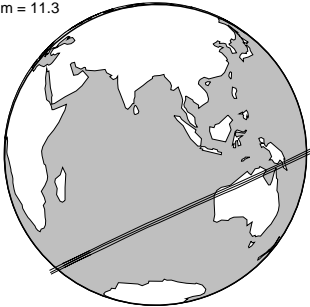
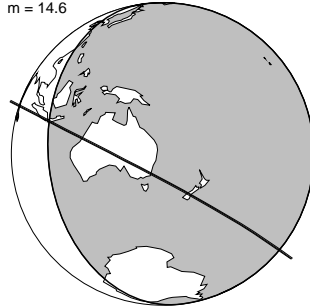
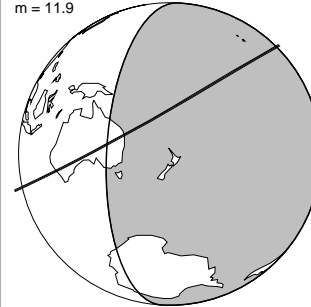
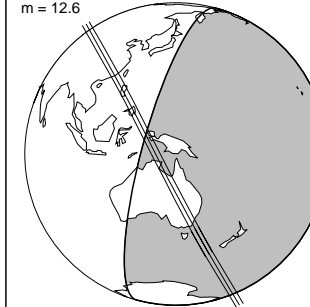
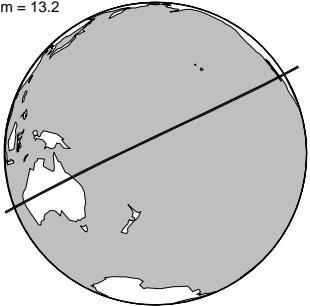
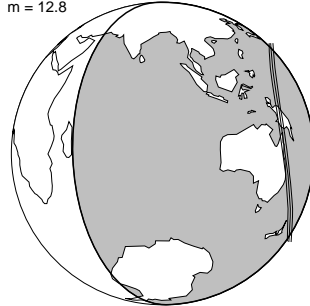
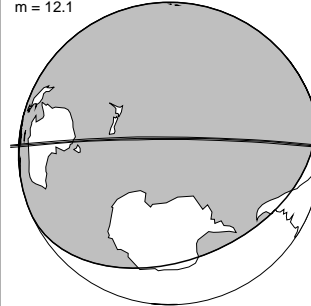
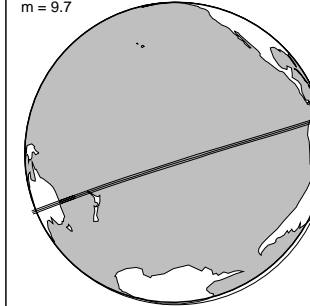
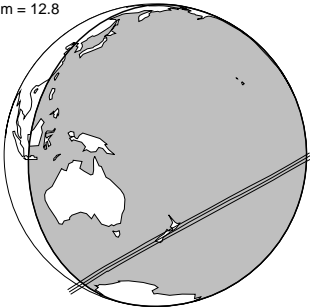
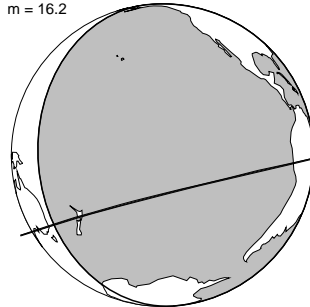
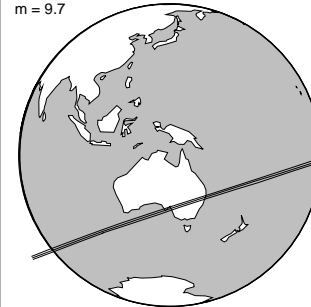
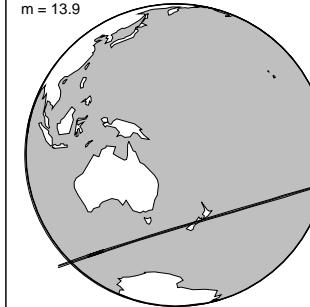
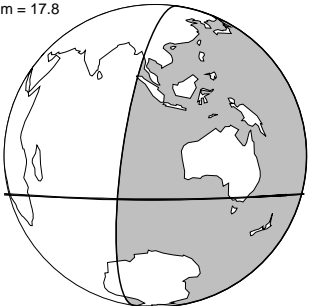
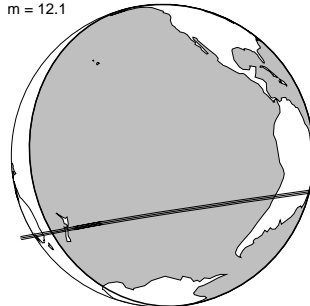
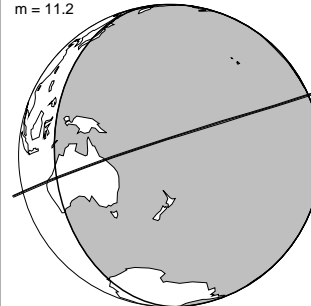
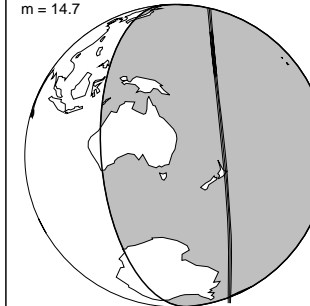
Occultations by major and minor planets – 2016

Region 8

<p>2016 jul 9 18h 0.9m A16_07050 607 Jenny UCAC4-364-176830 Diam = 65.5 m = 12.0 m = 13.4</p>  <p>Dur = 5.6s Dmag = 1.7 Sun: 166° Moon: 128°</p>	<p>2016 jul 11 10h12.2m A16_07037 350 Ornamenta UCAC4-423-064369 Diam = 123.0 m = 10.3 m = 14.3</p>  <p>Dur = 11.5s Dmag = 4.0 Sun: 121° Moon: 40°</p>	<p>2016 jul 12 13h24.1m A16_07075 1390 Abastumani UCAC4-264-083828 Diam = 104.0 m = 11.7 m = 15.1</p>  <p>Dur = 24.8s Dmag = 3.5 Sun: 126° Moon: 39°</p>	<p>2016 jul 14 15h14.4m A16_07081 3540 Proteuslaos UCAC4-235-105342 Diam = 66.1 m = 11.6 m = 16.6</p>  <p>Dur = 6.4s Dmag = 5.0 Sun: 133° Moon: 32°</p>
<p>2016 jul 18 16h16.6m A16_07030 224 Oceana UCAC4-290-129659 Diam = 79.8 m = 10.9 m = 12.4</p>  <p>Dur = 12.9s Dmag = 1.8 Sun: 145° Moon: 22°</p>	<p>2016 jul 20 18h54.7m A16_07005 11 Parthenope UCAC4-454-001012 Diam = 162.0 m = 10.7 m = 10.6</p>  <p>Dur = 16.4s Dmag = 0.7 Sun: 107° Moon: 63°</p>	<p>2016 jul 21 10h30.3m A16_07051 626 Notburga UCAC4-166-182321 Diam = 104.0 m = 12.3 m = 13.4</p>  <p>Dur = 8.5s Dmag = 1.5 Sun: 129° Moon: 65°</p>	<p>2016 jul 21 10h38.7m A16_07056 692 Hippodamia UCAC4-256-111261 Diam = 47.7 m = 12.0 m = 15.2</p>  <p>Dur = 4.6s Dmag = 3.3 Sun: 139° Moon: 59°</p>
<p>2016 jul 21 14h 6.6m A16_07079 2618 Coonabarabran HIP 104331 Diam = 32.6 m = 9.8 m = 16.0</p>  <p>Dur = 3.2s Dmag = 6.1 Sun: 161° Moon: 6°</p>	<p>2016 jul 21 14h55.7m A16_07068 1194 Aletta UCAC4-321-159878 Diam = 56.8 m = 11.5 m = 14.7</p>  <p>Dur = 5.5s Dmag = 3.2 Sun: 154° Moon: 46°</p>	<p>2016 jul 22 11h42.7m A16_07054 638 Moira UCAC4-332-205427 Diam = 68.0 m = 12.2 m = 12.9</p>  <p>Dur = 6.5s Dmag = 1.2 Sun: 175° Moon: 30°</p>	<p>2016 jul 23 10h14.0m A16_07025 164 Eva HIP 62984 Diam = 110.0 m = 9.8 m = 15.2</p>  <p>Dur = 4.2s Dmag = 5.4 Sun: 67° Moon: 151°</p>
<p>2016 jul 23 14h15.3m A16_07023 141 Lumen UCAC4-279-171143 Diam = 135.0 m = 11.6 m = 12.0</p>  <p>Dur = 13.7s Dmag = 1.0 Sun: 149° Moon: 75°</p>	<p>2016 jul 26 14h46.3m A16_07064 980 Anacostia UCAC4-355-175962 Diam = 89.0 m = 11.3 m = 11.1</p>  <p>Dur = 8.5s Dmag = 0.7 Sun: 161° Moon: 104°</p>	<p>2016 jul 28 13h 8.5m A16_07027 217 Eudora UCAC4-412-107658 Diam = 45.7 m = 12.3 m = 12.1</p>  <p>Dur = 7.2s Dmag = 0.7 Sun: 156° Moon: 130°</p>	<p>2016 jul 30 16h31.7m B16_07006 303775 2005QU182 UCAC4-427-001662 Diam = 831.8 m = 14.4 m = 20.8</p>  <p>Dur = 104.2s Dmag = 6.4 Sun: 109° Moon: 69°</p>

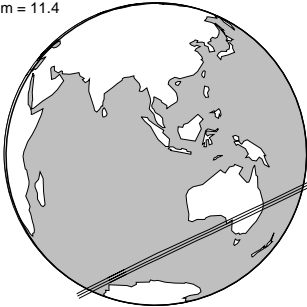
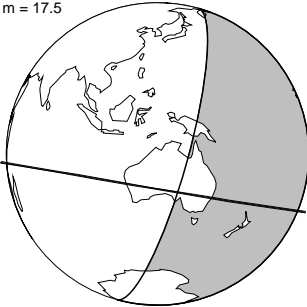
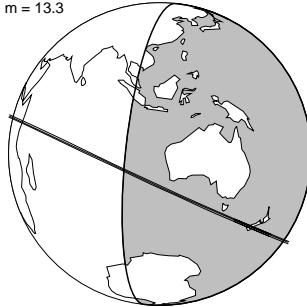
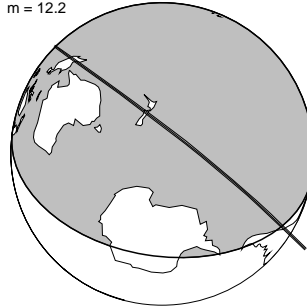
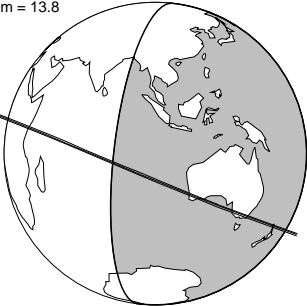
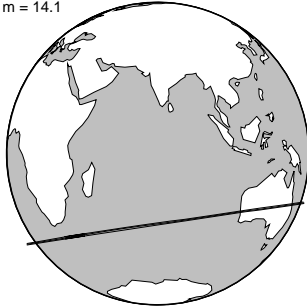
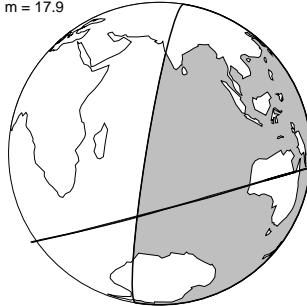
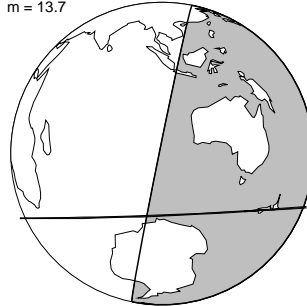
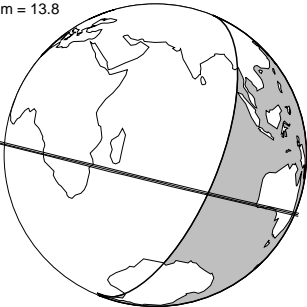
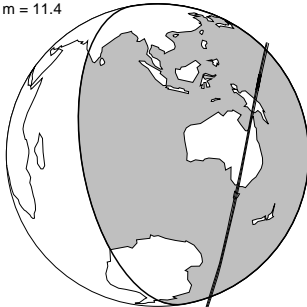
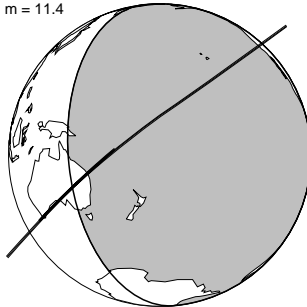
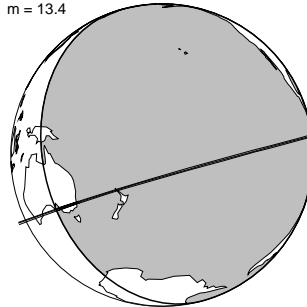
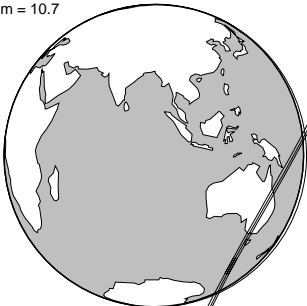
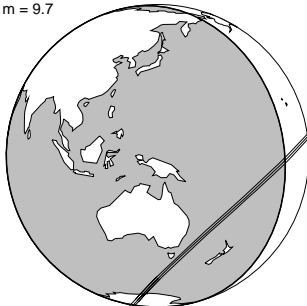
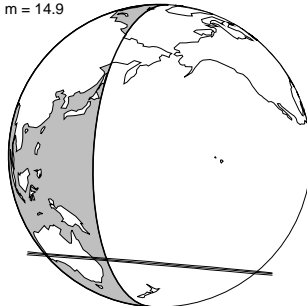
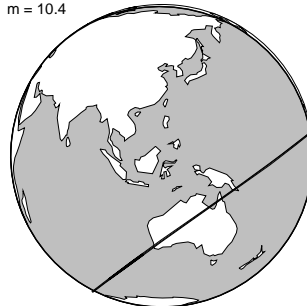
Occultations by major and minor planets – 2016

Region 8

<p>2016 jul 31 17h54.6m A16_07011 59 Elpis UCAC4-404-124951 Diam = 173.0 m = 11.6</p>  <p>Dur = 15.9s Dmag = 0.6 Sun: 170° Moon: 155°</p>	<p>2016 aug 1 10h51.3m A16_08072 1086 Nata UCAC4-303-155576 Diam = 70.5 m = 11.2 m = 14.6</p>  <p>Dur = 9.3s Dmag = 3.4 Sun: 138° Moon: 155°</p>	<p>2016 aug 5 7h47.1m A16_08058 516 Amherstia HIP 79741 Diam = 75.7 m = 9.3 m = 11.9</p>  <p>Dur = 6.3s Dmag = 2.7 Sun: 114° Moon: 86°</p>	<p>2016 aug 5 9h20.8m A16_08055 511 Davida UCAC4-405-062983 Diam = 337.0 m = 11.0 m = 12.6</p>  <p>Dur = 32.7s Dmag = 1.8 Sun: 103° Moon: 73°</p>
<p>2016 aug 6 11h20.2m A16_08061 558 Carmen PPMX 11818837 Diam = 61.6 m = 11.9 m = 13.2</p>  <p>Dur = 4.8s Dmag = 1.5 Sun: 174° Moon: 132°</p>	<p>2016 aug 6 14h23.7m A16_08023 120 Lachesis HIP 84734 Diam = 178.0 m = 12.8</p>  <p>Dur = 48.2s Dmag = 5.8 Sun: 126° Moon: 83°</p>	<p>2016 aug 7 11h45.0m A16_08042 326 Tamara UCAC4-152-213519 Diam = 100.0 m = 12.3 m = 12.1</p>  <p>Dur = 13.5s Dmag = 0.7 Sun: 135° Moon: 113°</p>	<p>2016 aug 8 10h 6.2m A16_08045 349 Dembowska UCAC4-318-242038 Diam = 143.0 m = 9.4 m = 9.7</p>  <p>Dur = 13.0s Dmag = 0.9 Sun: 166° Moon: 119°</p>
<p>2016 aug 13 10h41.7m A16_08019 107 Camilla UCAC4-394-107789 Diam = 237.0 m = 11.3 m = 12.8</p>  <p>Dur = 21.8s Dmag = 1.8 Sun: 146° Moon: 29°</p>	<p>2016 aug 14 6h58.5m A16_08076 1986 Plaut UCAC4-346-176528 Diam = 49.5 m = 12.3 m = 16.2</p>  <p>Dur = 6.9s Dmag = 4.0 Sun: 145° Moon: 16°</p>	<p>2016 aug 15 14h25.4m A16_08001 19 Fortuna UCAC4-384-153614 Diam = 149.0 m = 11.6 m = 9.7</p>  <p>Dur = 16.2s Dmag = 0.2 Sun: 173° Moon: 29°</p>	<p>2016 aug 17 12h49.3m A16_08040 300 Geraldina UCAC4-366-183032 Diam = 79.1 m = 11.1 m = 13.9</p>  <p>Dur = 6.7s Dmag = 2.9 Sun: 171° Moon: 5°</p>
<p>2016 aug 18 11h45.1m A16_08077 3548 Eurybates UCAC4-318-088267 Diam = 45.7 m = 11.7 m = 17.8</p>  <p>Dur = 8.2s Dmag = 6.1 Sun: 102° Moon: 79°</p>	<p>2016 aug 19 6h41.0m A16_08011 64 Angelina UCAC4-347-182017 Diam = 121.9 m = 11.2 m = 12.1</p>  <p>Dur = 12.5s Dmag = 1.3 Sun: 151° Moon: 41°</p>	<p>2016 aug 19 9h34.3m A16_08004 44 Nysa PPMX 11715349 Diam = 73.3 m = 12.4 m = 11.2</p>  <p>Dur = 11.5s Dmag = 0.3 Sun: 139° Moon: 54°</p>	<p>2016 aug 19 9h41.2m A16_08054 506 Marion UCAC4-278-128557 Diam = 109.0 m = 12.5 m = 14.7</p>  <p>Dur = 13.8s Dmag = 2.3 Sun: 119° Moon: 73°</p>

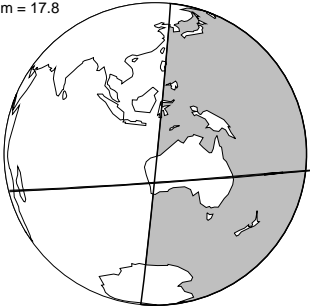
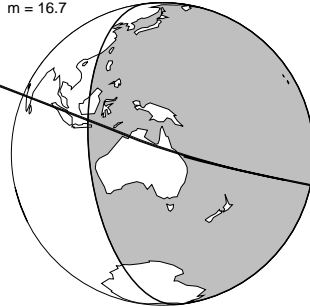
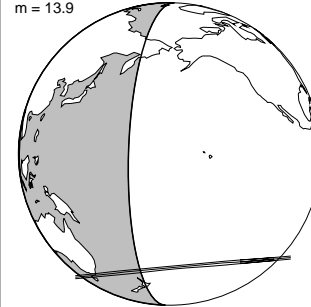
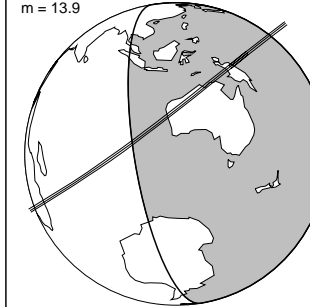
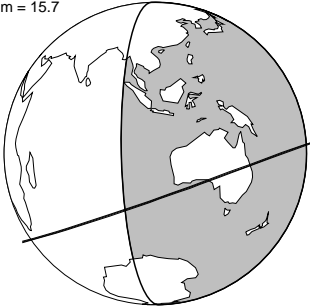
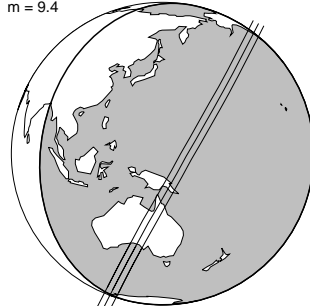
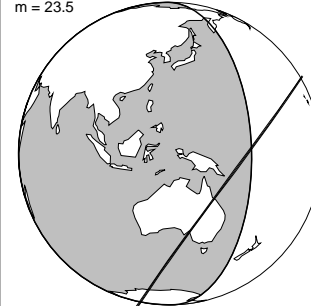
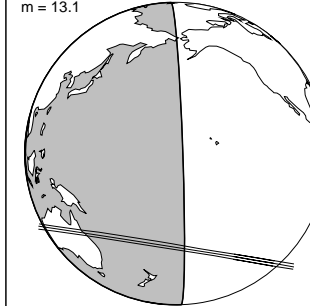
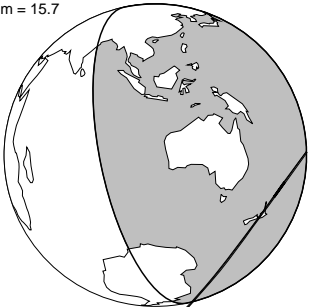
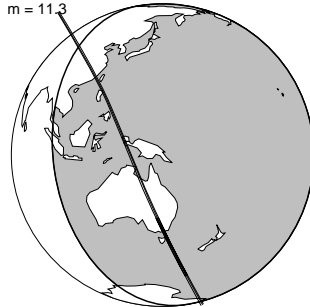
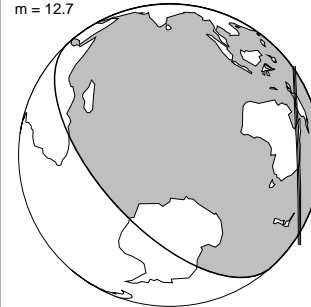
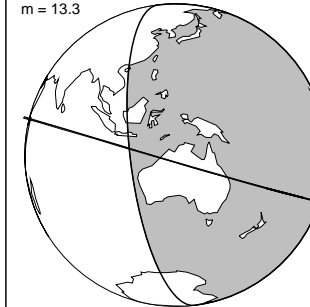
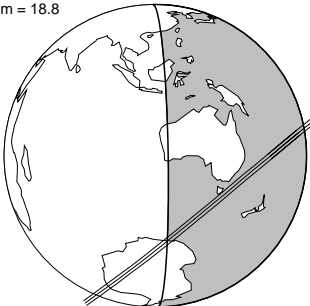
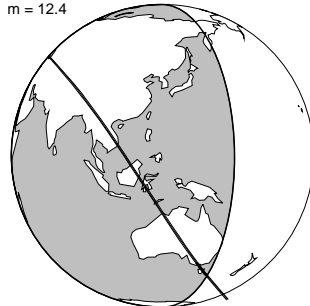
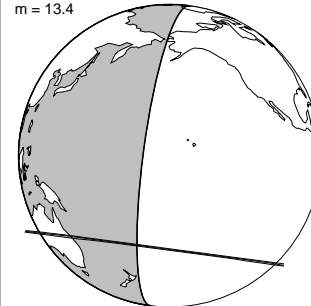
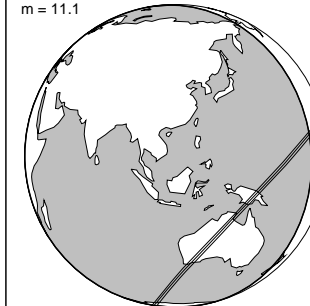
Occultations by major and minor planets – 2016

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<p>2016 aug 20 16h42.8m A16_08006 48 Doris UCAC4-406-137009 Diam = 219.0 m = 12.1</p>  <p>Dur = 16.9s Dmag = 0.5 Sun: 170° Moon: 39°</p>	<p>2016 aug 23 8h29.0m A16_08078 4035 1986WD UCAC4-369-069078 Diam = 57.5 m = 9.7</p>  <p>Dur = 3.2s Dmag = 7.8 Sun: 78° Moon: 167°</p>	<p>2016 aug 24 11h15.0m A16_08049 404 Arsinoë UCAC4-327-085032 Diam = 101.0 m = 11.7</p>  <p>Dur = 7.5s Dmag = 1.9 Sun: 103° Moon: 157°</p>	<p>2016 aug 24 11h30.8m A16_08044 326 Tamara UCAC4-160-219515 Diam = 100.0 m = 11.9</p>  <p>Dur = 10.7s Dmag = 0.9 Sun: 132° Moon: 99°</p>
<p>2016 aug 24 12h14.4m A16_08009 58 Concordia UCAC4-363-083397 Diam = 97.7 m = 12.3</p>  <p>Dur = 9.9s Dmag = 1.7 Sun: 105° Moon: 156°</p>	<p>2016 aug 24 18h41.9m A16_08069 949 Hel UCAC4-400-136110 Diam = 71.0 m = 11.7</p>  <p>Dur = 5.1s Dmag = 2.5 Sun: 175° Moon: 89°</p>	<p>2016 aug 25 13h19.7m A16_08079 6545 1986TR6 UCAC4-322-084019 Diam = 41.7 m = 12.5</p>  <p>Dur = 3.9s Dmag = 5.4 Sun: 95° Moon: 171°</p>	<p>2016 aug 28 10h50.1m A16_08064 796 Sarita UCAC4-252-083319 Diam = 46.7 m = 11.0</p>  <p>Dur = 3.2s Dmag = 2.8 Sun: 91° Moon: 133°</p>
<p>2016 aug 30 11h44.4m A16_08015 78 Diana HIP 70768 Diam = 116.0 m = 8.0</p>  <p>Dur = 3.8s Dmag = 5.8 Sun: 65° Moon: 87°</p>	<p>2016 aug 30 13h12.7m A16_08013 71 Niobe UCAC4-284-185757 Diam = 87.3 m = 12.0</p>  <p>Dur = 7.8s Dmag = 0.5 Sun: 120° Moon: 140°</p>	<p>2016 aug 31 8h 7.1m A16_08005 44 Nysa UCAC4-342-176318 Diam = 73.3 m = 12.4</p>  <p>Dur = 32.2s Dmag = 0.4 Sun: 127° Moon: 139°</p>	<p>2016 aug 31 8h31.8m A16_08063 758 Mancunia UCAC4-334-210697 Diam = 86.5 m = 12.4</p>  <p>Dur = 11.2s Dmag = 1.3 Sun: 141° Moon: 153°</p>
<p>2016 aug 31 18h38.3m A16_08031 185 Eunike UCAC4-393-135403 Diam = 165.0 m = 11.8</p>  <p>Dur = 12.3s Dmag = 0.3 Sun: 168° Moon: 162°</p>	<p>2016 sep 1 16h51.8m A16_09005 11 Parthenope UCAC4-446-001150 Diam = 162.0 m = 11.6</p>  <p>Dur = 28.5s Dmag = 0.2 Sun: 146° Moon: 150°</p>	<p>2016 sep 2 19h45.0m A16_09050 514 Armida UCAC4-570-029031 Diam = 110.0 m = 10.0</p>  <p>Dur = 3.8s Dmag = 5.0 Sun: 63° Moon: 81°</p>	<p>2016 sep 5 16h23.3m A16_09018 67 Asia UCAC4-466-137200 Diam = 60.0 m = 11.1</p>  <p>Dur = 8.0s Dmag = 0.5 Sun: 168° Moon: 139°</p>

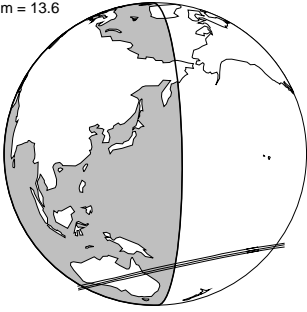
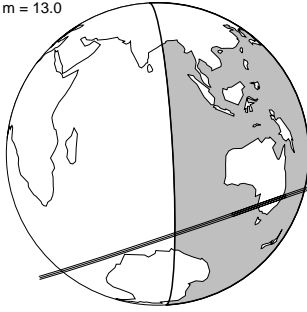
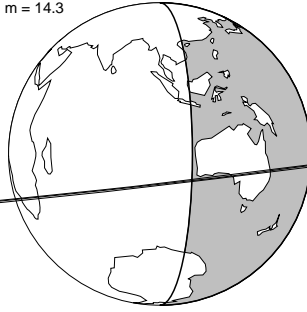
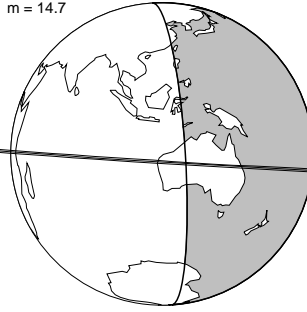
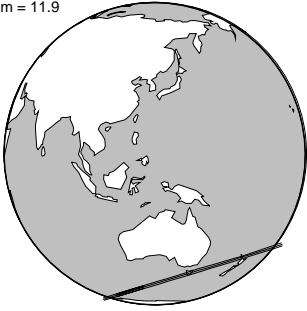
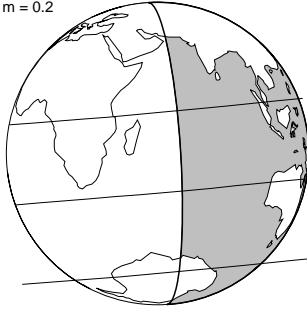
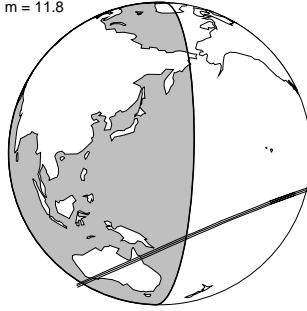
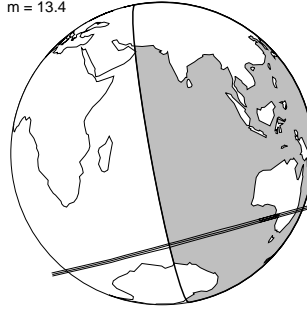
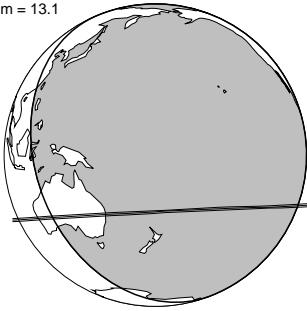
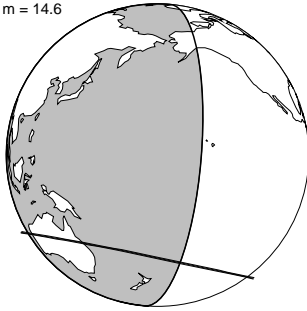
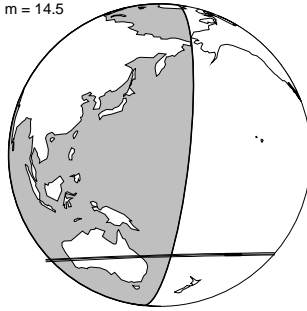
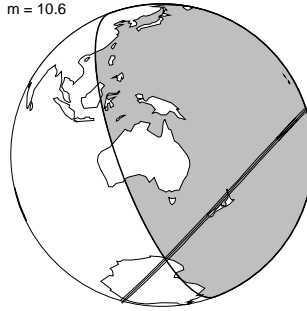
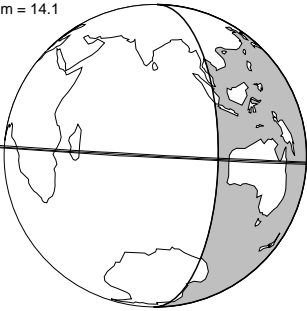
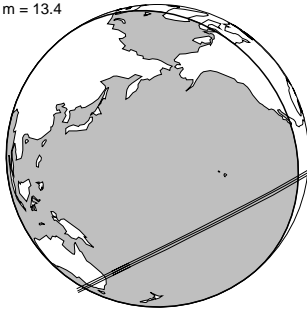
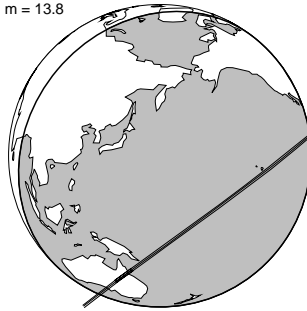
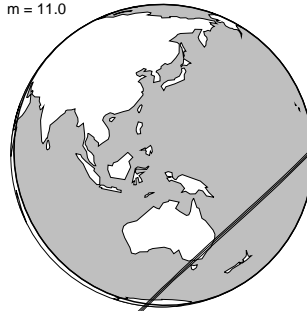
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<p>2016 sep 9 9h55.1m A16_09077 23135 2000AN146 UCAC4-353-086027 Diam = 43.7 m = 11.5</p>  <p>Dur = 3.4s Dmag = 6.4 Sun: 89° Moon: 2°</p>	<p>2016 sep 9 10h23.4m A16_09074 1986 Plaut UCAC4-343-184741 Diam = 49.5 m = 12.4 m = 16.7</p>  <p>Dur = 19.0s Dmag = 4.2 Sun: 119° Moon: 30°</p>	<p>2016 sep 11 18h26.2m A16_09029 146 Lucina UCAC4-558-027069 Diam = 137.0 m = 10.1 m = 13.9</p>  <p>Dur = 5.8s Dmag = 3.8 Sun: 74° Moon: 170°</p>	<p>2016 sep 12 11h17.5m A16_09052 536 Merapi PPMX 14728099 Diam = 158.0 m = 12.2 m = 13.9</p>  <p>Dur = 19.6s Dmag = 1.9 Sun: 106° Moon: 28°</p>
<p>2016 sep 12 11h36.5m A16_09072 1194 Aletta UCAC4-334-139037 Diam = 56.8 m = 11.3 m = 15.7</p>  <p>Dur = 5.5s Dmag = 4.4 Sun: 102° Moon: 22°</p>	<p>2016 sep 15 11h54.3m A16_09003 2 Pallas PPMX 8848882 Diam = 523.0 m = 12.3 m = 9.4</p>  <p>Dur = 29.5s Dmag = 0.1 Sun: 143° Moon: 24°</p>	<p>2016 sep 16 19h 7.4m B16_09002 87269 2000OO67 UCAC4-439-004389 Diam = 60.3 m = 12.8 m = 23.5</p>  <p>Dur = 4.5s Dmag = 10.7 Sun: 122° Moon: 57°</p>	<p>2016 sep 19 17h10.3m A16_09013 45 Eugenia UCAC4-532-015338 Diam = 214.0 m = 9.9 m = 13.1</p>  <p>Dur = 15.2s Dmag = 3.3 Sun: 92° Moon: 47°</p>
<p>2016 sep 20 12h11.7m A16_09057 671 Carnegia UCAC4-302-262491 Diam = 63.7 m = 9.7 m = 15.7</p>  <p>Dur = 9.9s Dmag = 6.0 Sun: 111° Moon: 118°</p>	<p>2016 sep 23 11h11.6m A16_09016 56 Melete UCAC4-411-132137 Diam = 90.8 m = 11.1 m = 11.3</p>  <p>Dur = 19.6s Dmag = 0.9 Sun: 136° Moon: 134°</p>	<p>2016 sep 23 15h45.7m A16_09043 326 Tamara HIP 105422 Diam = 100.0 m = 8.8 m = 12.7</p>  <p>Dur = 7.3s Dmag = 4.0 Sun: 119° Moon: 132°</p>	<p>2016 sep 26 10h28.1m A16_09033 217 Eudora UCAC4-369-169479 Diam = 45.7 m = 9.4 m = 13.3</p>  <p>Dur = 3.3s Dmag = 3.9 Sun: 107° Moon: 160°</p>
<p>2016 oct 1 10h 8.0m B16_10001 10199 Chariklo UCAC4-285-174081 Diam = 248.0 m = 14.7 m = 18.8</p>  <p>Dur = 19.5s Dmag = 4.2 Sun: 85° Moon: 81°</p>	<p>2016 oct 1 19h29.6m A16_10048 287 Nephthys UCAC4-492-007832 Diam = 70.1 m = 12.4 m = 12.4</p>  <p>Dur = 13.1s Dmag = 0.7 Sun: 118° Moon: 128°</p>	<p>2016 oct 3 17h37.3m A16_10064 415 Palatia PPMX 6094735 Diam = 80.1 m = 12.2 m = 13.4</p>  <p>Dur = 3.3s Dmag = 1.5 Sun: 79° Moon: 110°</p>	<p>2016 oct 4 18h 3.4m A16_10070 444 Gyptis UCAC4-505-003811 Diam = 170.0 m = 11.6 m = 11.1</p>  <p>Dur = 20.6s Dmag = 0.5 Sun: 153° Moon: 166°</p>

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<p>2016 oct 4 19h 6.3m A16_10041 165 Loreley UCAC4-615-030860 Diam = 160.0 m = 11.1 m = 13.6</p>  <p>Dur = 17.9s Dmag = 2.6 Sun: 100° Moon: 139°</p>	<p>2016 oct 6 11h58.2m A16_10035 141 Lumen UCAC4-317-198448 Diam = 135.0 m = 10.8 m = 13.0</p>  <p>Dur = 6.6s Dmag = 2.4 Sun: 84° Moon: 26°</p>	<p>2016 oct 7 10h28.6m A16_10045 231 Vindobona PPMX 12687423 Diam = 85.1 m = 12.1 m = 14.3</p>  <p>Dur = 3.3s Dmag = 2.4 Sun: 77° Moon: 12°</p>	<p>2016 oct 9 9h37.3m A16_10010 53 Kalypso UCAC4-346-148154 Diam = 119.0 m = 12.4 m = 14.7</p>  <p>Dur = 6.2s Dmag = 2.4 Sun: 81° Moon: 11°</p>
<p>2016 oct 9 15h41.6m A16_10021 91 Aegina UCAC4-502-002210 Diam = 114.0 m = 11.6 m = 11.9</p>  <p>Dur = 11.4s Dmag = 0.9 Sun: 171° Moon: 93°</p>	<p>2016 oct 10 13h32.4m P16_10001 Mars HIP 91380 Diam = 6759.2 m = 8.2 m = 0.2</p>  <p>Dur = 291.8s Dmag = 0.0 Sun: 81° Moon: 25°</p>	<p>2016 oct 11 18h51.6m A16_10015 68 Leto HIP 30525 Diam = 127.0 m = 8.1 m = 11.8</p>  <p>Dur = 13.4s Dmag = 3.7 Sun: 103° Moon: 135°</p>	<p>2016 oct 13 13h36.0m A16_10026 111 Ate UCAC4-349-179081 Diam = 139.0 m = 12.5 m = 13.4</p>  <p>Dur = 10.2s Dmag = 1.3 Sun: 94° Moon: 50°</p>
<p>2016 oct 14 9h44.8m A16_10062 388 Charybdis UCAC4-419-147484 Diam = 120.0 m = 10.8 m = 13.1</p>  <p>Dur = 20.4s Dmag = 2.5 Sun: 142° Moon: 13°</p>	<p>2016 oct 16 16h39.5m A16_10083 655 Briseis UCAC4-535-027588 Diam = 50.1 m = 10.7 m = 14.6</p>  <p>Dur = 6.2s Dmag = 4.0 Sun: 106° Moon: 66°</p>	<p>2016 oct 17 18h36.1m A16_10066 424 Gratia UCAC4-548-035783 Diam = 90.5 m = 11.1 m = 14.5</p>  <p>Dur = 7.7s Dmag = 3.4 Sun: 101° Moon: 56°</p>	<p>2016 oct 20 9h55.5m A16_10056 349 Dembowska UCAC4-328-203952 Diam = 143.0 m = 12.4 m = 10.6</p>  <p>Dur = 14.4s Dmag = 0.2 Sun: 106° Moon: 131°</p>
<p>2016 oct 21 10h52.3m A16_10063 404 Arsinoë UCAC4-308-205805 Diam = 101.0 m = 11.1 m = 14.1</p>  <p>Dur = 3.2s Dmag = 3.1 Sun: 65° Moon: 168°</p>	<p>2016 oct 23 13h27.3m A16_10095 790 Pretoria UCAC4-601-008966 Diam = 176.0 m = 9.2 m = 13.4</p>  <p>Dur = 12.9s Dmag = 4.2 Sun: 152° Moon: 75°</p>	<p>2016 oct 30 11h42.8m A16_10074 466 Tisiphone UCAC4-619-002480 Diam = 121.0 m = 12.1 m = 13.8</p>  <p>Dur = 8.2s Dmag = 1.9 Sun: 152° Moon: 149°</p>	<p>2016 oct 30 14h14.5m A16_10011 57 Mnemosyne UCAC4-478-002291 Diam = 116.0 m = 10.2 m = 11.0</p>  <p>Dur = 9.7s Dmag = 1.2 Sun: 165° Moon: 168°</p>

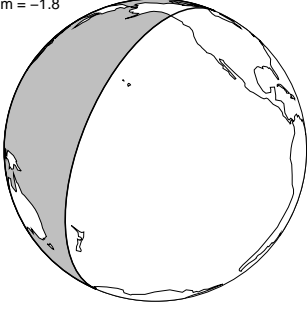
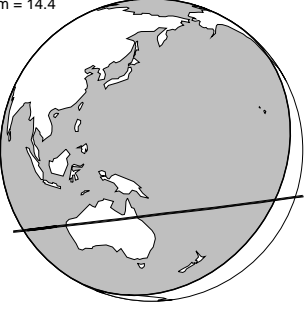

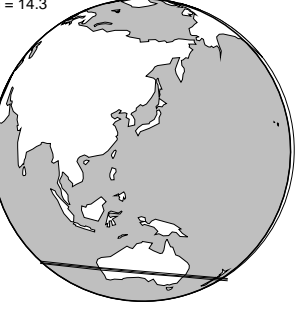
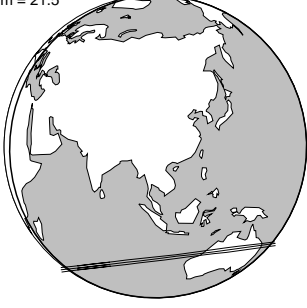
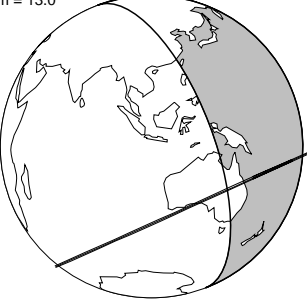
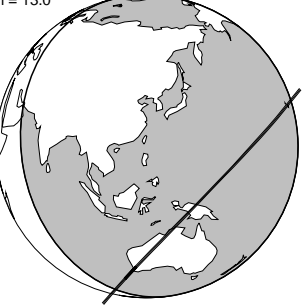
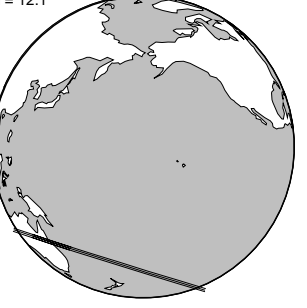
Occultations by major and minor planets – 2016

Region 8

<p>2016 oct 31 9h14.2m A16_10082 626 Notburga UCAC4-258-180224 Diam = 104.0 m = 11.9 m = 14.1</p> <p>Dur = 3.1s Dmag = 2.4 Sun: 61° Moon: 56°</p>	<p>2016 oct 31 10h31.7m A16_10102 954 Li UCAC4-475-001384 Diam = 59.7 m = 11.7 m = 14.2</p> <p>Dur = 6.6s Dmag = 2.6 Sun: 157° Moon: 149°</p>	<p>2016 nov 1 17h 3.8m A16_11023 146 Lucina PPMX 5060460 Diam = 137.0 m = 12.2 m = 13.3</p> <p>Dur = 29.4s Dmag = 1.4 Sun: 116° Moon: 137°</p>	<p>2016 nov 2 9h57.6m A16_11025 154 Bertha HIP 111118 Diam = 192.0 m = 9.0 m = 13.5</p> <p>Dur = 14.6s Dmag = 4.5 Sun: 106° Moon: 81°</p>
<p>2016 nov 3 8h52.6m A16_11014 65 Cybele UCAC4-480-002339 Diam = 230.0 m = 12.0 m = 12.1</p> <p>Dur = 16.9s Dmag = 0.8 Sun: 162° Moon: 124°</p>	<p>2016 nov 11 7h56.2m A16_11022 120 Lachesis HIP 92104 Diam = 178.0 m = 8.3 m = 13.8</p> <p>Dur = 4.9s Dmag = 5.6 Sun: 51° Moon: 83°</p>	<p>2016 nov 12 20h30.0m A16_11026 156 Xanthippe UCAC4-481-047119 Diam = 126.0 m = 10.6 m = 13.8</p> <p>Dur = 6.8s Dmag = 3.3 Sun: 89° Moon: 114°</p>	<p>2016 nov 14 12h 6.4m A16_11059 696 Leonora UCAC4-437-114037 Diam = 79.3 m = 10.5 m = 14.0</p> <p>Dur = 5.2s Dmag = 3.5 Sun: 93° Moon: 87°</p>
<p>2016 nov 15 10h29.5m A16_11017 85 Io UCAC4-418-150594 Diam = 178.0 m = 12.5 m = 11.9</p> <p>Dur = 8.6s Dmag = 0.5 Sun: 91° Moon: 101°</p>	<p>2016 nov 23 10h20.3m A16_11012 59 Elpis UCAC4-377-168471 Diam = 173.0 m = 12.4 m = 13.0</p> <p>Dur = 6.4s Dmag = 1.1 Sun: 72° Moon: 139°</p>	<p>2016 nov 25 13h43.4m A16_11061 729 Watsonia PPMX 7065783 Diam = 53.3 m = 12.4 m = 14.0</p> <p>Dur = 8.6s Dmag = 1.9 Sun: 135° Moon: 95°</p>	<p>2016 nov 27 10h53.6m A16_11013 64 Angelina UCAC4-360-207504 Diam = 121.9 m = 12.1 m = 13.2</p> <p>Dur = 4.1s Dmag = 1.5 Sun: 62° Moon: 85°</p>
<p>2016 nov 28 16h18.8m A16_11078 1771 Makover UCAC4-497-004669 Diam = 58.7 m = 9.3 m = 13.7</p> <p>Dur = 5.8s Dmag = 4.5 Sun: 161° Moon: 172°</p>	<p>2016 nov 29 10h56.1m A16_11076 1177 Gonnessia UCAC4-565-011415 Diam = 95.5 m = 12.4 m = 13.8</p> <p>Dur = 6.4s Dmag = 1.7 Sun: 175° Moon: 172°</p>	<p>2016 nov 29 14h52.4m A16_11071 926 Imhilde UCAC4-588-011252 Diam = 50.5 m = 9.9 m = 15.2</p> <p>Dur = 3.1s Dmag = 5.3 Sun: 172° Moon: 168°</p>	<p>2016 dec 8 18h44.1m A16_12046 304 Olga UCAC4-454-024849 Diam = 68.5 m = 12.0 m = 13.8</p> <p>Dur = 6.4s Dmag = 2.0 Sun: 145° Moon: 98°</p>

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Region 8

<p>2016 dec 10 17h29.5m P16_12003 Jupiter HIP 64147 Diam = 133542.0 m = 8.7 m = -1.8</p>  <p>Dur = 5312.9s Dmag = 0.0 Sun: 60° Moon: 165°</p>	<p>2016 dec 14 15h30.4m A16_12097 1023 Thomana UCAC4-490-038242 Diam = 60.2 m = 10.7 m = 14.4</p>  <p>Dur = 5.6s Dmag = 3.8 Sun: 150° Moon: 19°</p>	<p>2016 dec 14 19h 1.7m A16_12004 15 Eunomia UCAC4-465-045581 Diam = 272.0 m = 11.6 m = 10.2</p>  <p>Dur = 29.2s Dmag = 0.3 Sun: 104° Moon: 64°</p>	<p>2016 dec 16 15h58.6m A16_12042 229 Adelinda UCAC4-580-029765 Diam = 96.0 m = 12.2 m = 14.3</p>  <p>Dur = 6.7s Dmag = 2.2 Sun: 167° Moon: 25°</p>
<p>2016 dec 26 16h 6.7m B16_12001 15875 1996TP66 UCAC4-590-016704 Diam = 173.8 m = 13.5 m = 21.5</p>  <p>Dur = 7.5s Dmag = 8.1 Sun: 163° Moon: 163°</p>	<p>2016 dec 29 9h21.2m A16_12005 17 Thetis UCAC4-398-137744 Diam = 93.2 m = 11.9 m = 13.0</p>  <p>Dur = 3.0s Dmag = 1.4 Sun: 65° Moon: 65°</p>	<p>2016 dec 29 13h27.5m A16_12090 914 Palisana PPMX 5912136 Diam = 79.0 m = 12.5 m = 13.0</p>  <p>Dur = 6.6s Dmag = 1.0 Sun: 145° Moon: 143°</p>	<p>2016 dec 31 11h11.1m A16_12028 146 Lucina PPMX 5028688 Diam = 137.0 m = 12.1 m = 12.1</p>  <p>Dur = 9.9s Dmag = 0.7 Sun: 173° Moon: 149°</p>