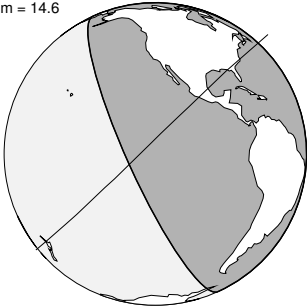
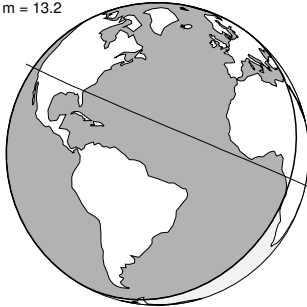
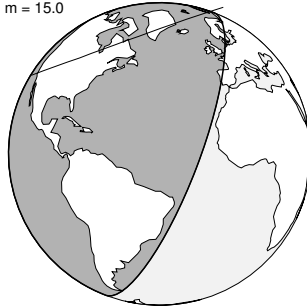
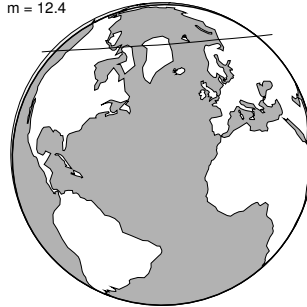
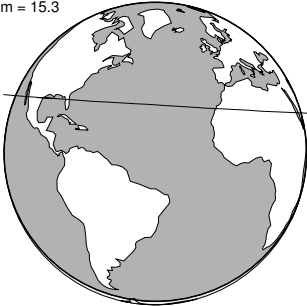
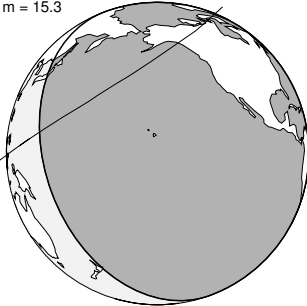
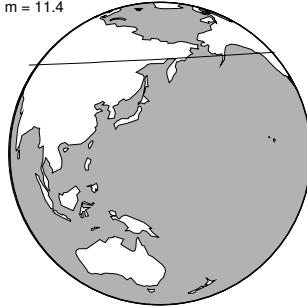
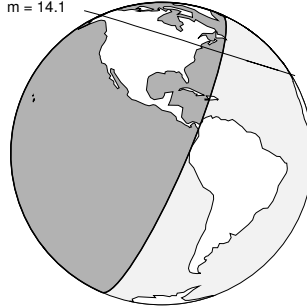
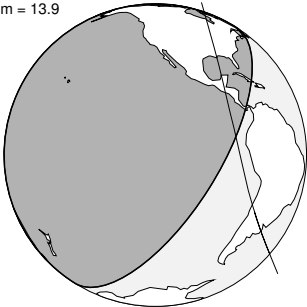
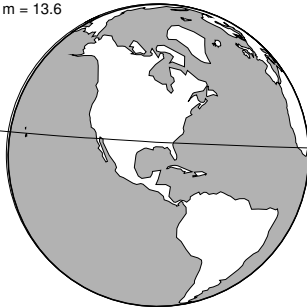
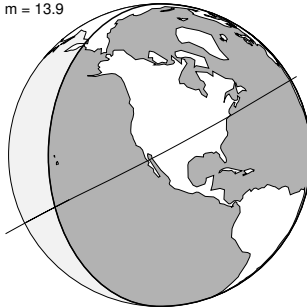
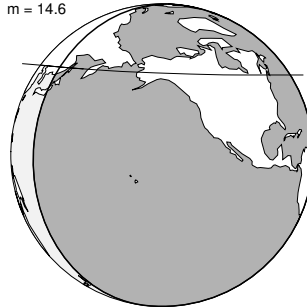
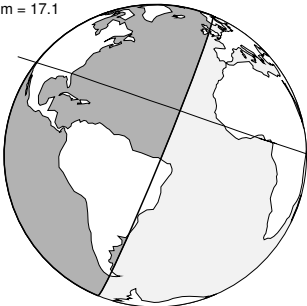
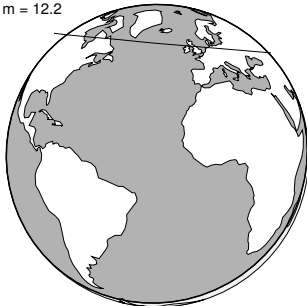
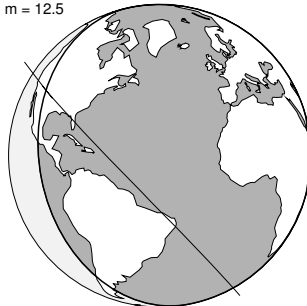
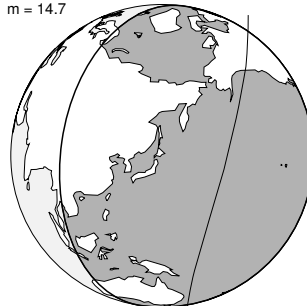


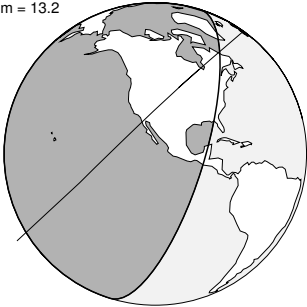
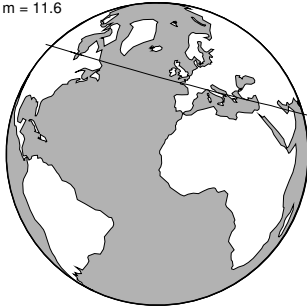
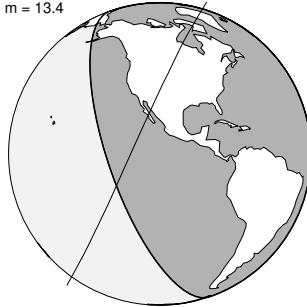
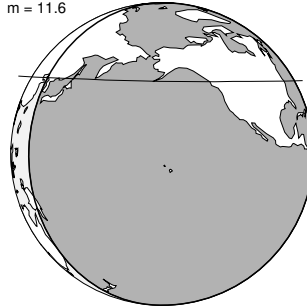
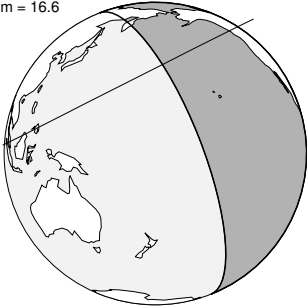
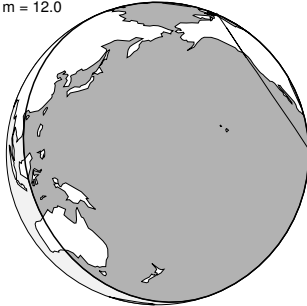
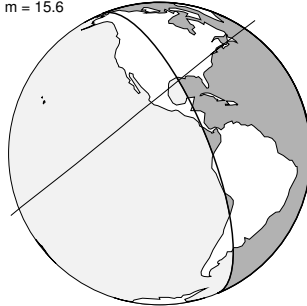
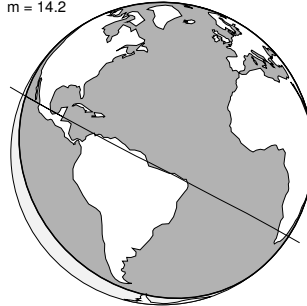
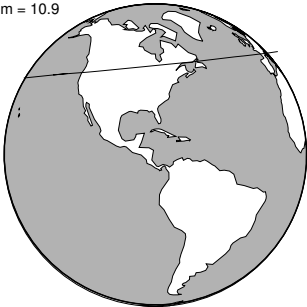
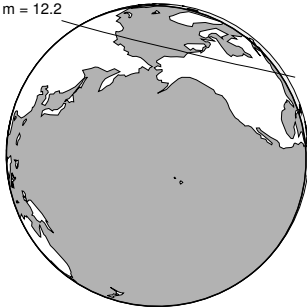
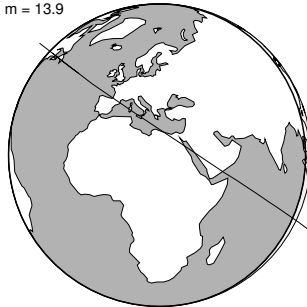
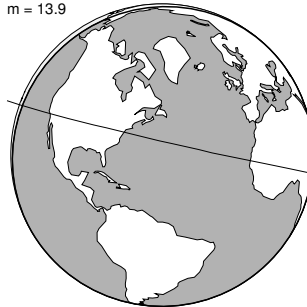
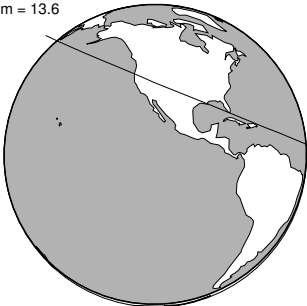
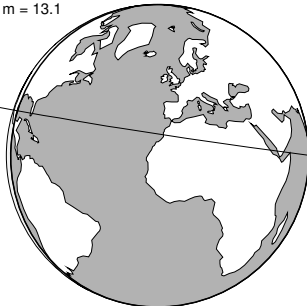
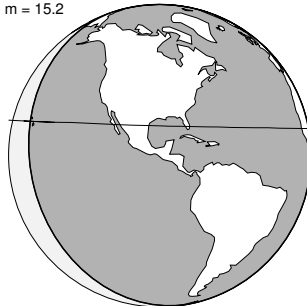
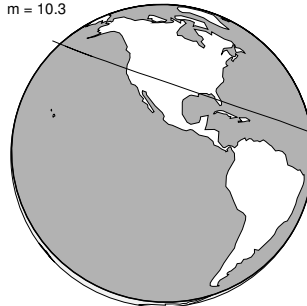
Occultations by major and minor planets – 2025

Region 1

<p>2025 jan 1 2h55.7m A25_01118 676 Melitta UCAC5 428-001972 Diam = 82.6 m = 12.5 m = 14.6</p>  <p>Dur = 6.6s Dmag = 2.3 Sun: 100° Moon: 85°</p>	<p>2025 jan 1 4h51.1m A25_01052 234 Barbara TYC 0796-00572-1 Diam = 44.6 m = 10.6 m = 13.2</p>  <p>Dur = 3.6s Dmag = 2.7 Sun: 151° Moon: 161°</p>	<p>2025 jan 1 7h58.6m A25_01133 850 Altona TYC 0868-00763-1 Diam = 84.5 m = 10.9 m = 15.0</p>  <p>Dur = 7.1s Dmag = 4.1 Sun: 105° Moon: 123°</p>	<p>2025 jan 2 1h47.2m A25_01036 120 Lachesis PPMX 4021614 Diam = 178.0 m = 12.2 m = 12.4</p>  <p>Dur = 13.0s Dmag = 0.9 Sun: 167° Moon: 145°</p>
<p>2025 jan 2 2h42.5m A25_01159 1408 Trusanda UCAC4 504-030923 Diam = 41.0 m = 11.9 m = 15.3</p>  <p>Dur = 3.2s Dmag = 3.5 Sun: 167° Moon: 149°</p>	<p>2025 jan 2 7h30.3m A25_01164 2266 Tchaikovsky HIP 18724 Diam = 53.6 m = 3.5 m = 15.3</p>  <p>Dur = 11.2s Dmag = 11.8 Sun: 138° Moon: 108°</p>	<p>2025 jan 3 13h28.9m A25_01026 88 Thisbe TYC 1878-01010-1 Diam = 232.0 m = 9.5 m = 11.4</p>  <p>Dur = 16.1s Dmag = 2.1 Sun: 172° Moon: 127°</p>	<p>2025 jan 5 11h25.8m A25_01038 125 Liberatrix TYC 4944-00431-1 Diam = 47.5 m = 10.5 m = 14.1</p>  <p>Dur = 4.0s Dmag = 3.6 Sun: 99° Moon: 170°</p>
<p>2025 jan 5 11h42.4m A25_01091 456 Abnoba TYC 5502-00563-1 Diam = 43.1 m = 9.4 m = 13.9</p>  <p>Dur = 5.6s Dmag = 4.5 Sun: 114° Moon: 160°</p>	<p>2025 jan 6 5h19.9m A25_01068 332 Siri PPMX 5035297 Diam = 45.0 m = 11.5 m = 13.6</p>  <p>Dur = 3.5s Dmag = 2.3 Sun: 169° Moon: 91°</p>	<p>2025 jan 7 4h16.3m A25_01010 35 Leukothea TYC 2358-00843-1 Diam = 108.0 m = 11.1 m = 13.9</p>  <p>Dur = 12.1s Dmag = 2.9 Sun: 137° Moon: 47°</p>	<p>2025 jan 7 7h28.7m A25_01148 1237 Genevieve UCAC4 601-015357 Diam = 42.0 m = 12.5 m = 14.6</p>  <p>Dur = 5.4s Dmag = 2.2 Sun: 148° Moon: 55°</p>
<p>2025 jan 8 8h37.8m A25_01161 1599 Giomus HIP 63781 Diam = 44.0 m = 9.2 m = 17.1</p>  <p>Dur = 3.4s Dmag = 7.9 Sun: 92° Moon: 158°</p>	<p>2025 jan 9 2h29.7m A25_01050 233 Asterope UCAC4 497-047811 Diam = 108.0 m = 12.4 m = 12.2</p>  <p>Dur = 8.5s Dmag = 0.7 Sun: 164° Moon: 74°</p>	<p>2025 jan 10 0h12.9m A25_01075 350 Ornamenta UCAC4 547-010789 Diam = 123.0 m = 12.2 m = 12.5</p>  <p>Dur = 11.1s Dmag = 0.9 Sun: 142° Moon: 15°</p>	<p>2025 jan 10 11h 1.9m A25_01097 493 Griseldis TYC 2872-02128-1 Diam = 52.0 m = 9.5 m = 14.7</p>  <p>Dur = 8.7s Dmag = 5.2 Sun: 131° Moon: 17°</p>

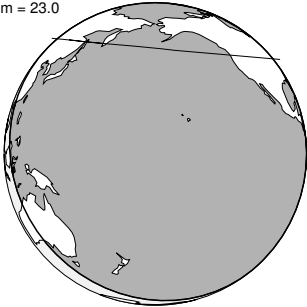
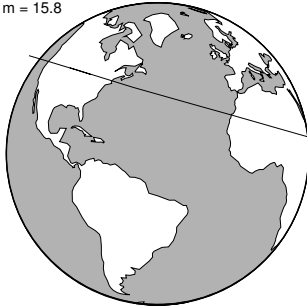
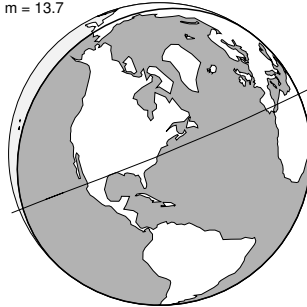
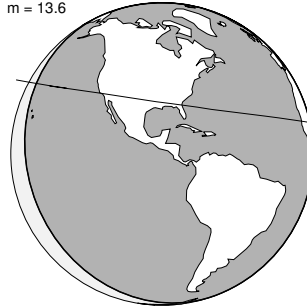
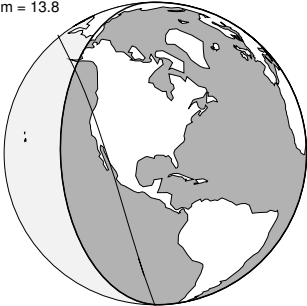
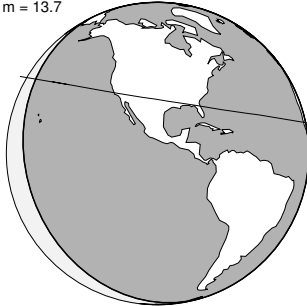
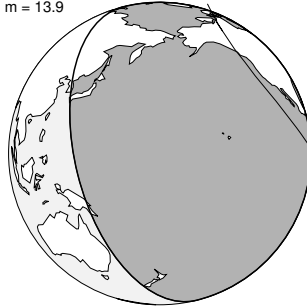
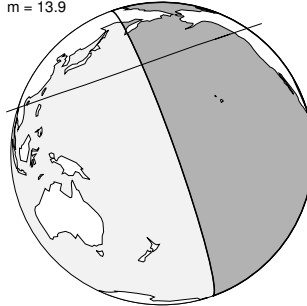
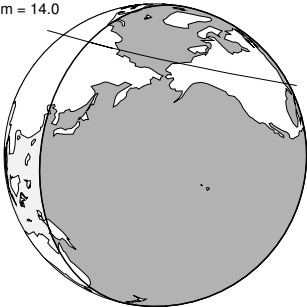
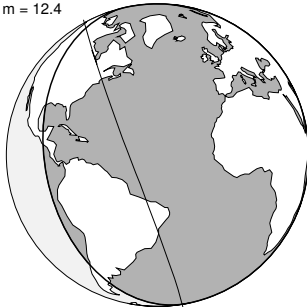
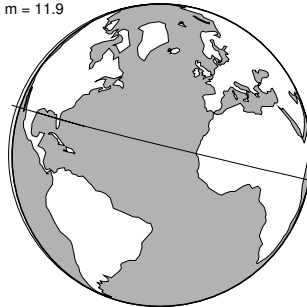
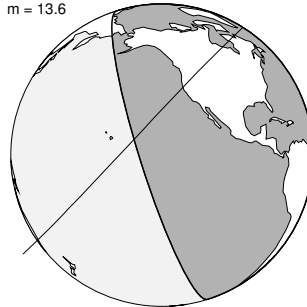
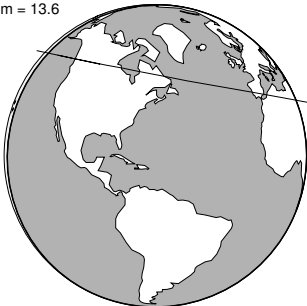
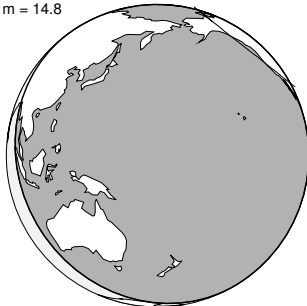
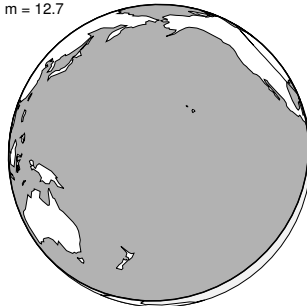

Occultations by major and minor planets – 2025

Region 1

<p>2025 jan 10 12h37.5m A25_01128 776 Berbericia PPMX 6263418 Diam = 121.3 m = 12.1</p>  <p>Dur = 12.2s Dmag = 1.4 Sun: 108° Moon: 110°</p>	<p>2025 jan 11 1h40.0m A25_01056 240 Vanadis TYC 1374-00320-1 Diam = 108.0 m = 11.6</p>  <p>Dur = 11.3s Dmag = 0.8 Sun: 174° Moon: 42°</p>	<p>2025 jan 11 2h26.6m A25_01108 593 Titania UCAC4 506-003975 Diam = 78.2 m = 12.1</p>  <p>Dur = 7.4s Dmag = 1.6 Sun: 110° Moon: 35°</p>	<p>2025 jan 11 8h41.7m A25_01034 116 Sirona UCAC4 580-015869 Diam = 75.5 m = 12.4</p>  <p>Dur = 9.0s Dmag = 0.4 Sun: 151° Moon: 5°</p>
<p>2025 jan 13 5h 6.3m A25_01146 1212 Francette TYC 4668-00658-1 Diam = 90.7 m = 10.1</p>  <p>Dur = 4.1s Dmag = 6.5 Sun: 72° Moon: 99°</p>	<p>2025 jan 13 10h28.3m A25_01119 679 Pax UCAC4 511-013357 Diam = 65.5 m = 12.4</p>  <p>Dur = 5.2s Dmag = 0.6 Sun: 150° Moon: 27°</p>	<p>2025 jan 13 23h32.7m A25_01158 1390 Abastumani TYC 4665-00749-1 Diam = 104.0 m = 11.9</p>  <p>Dur = 4.0s Dmag = 3.7 Sun: 70° Moon: 110°</p>	<p>2025 jan 14 1h45.9m A25_01135 909 Ulla UCAC4 474-017811 Diam = 120.0 m = 12.2</p>  <p>Dur = 8.3s Dmag = 2.2 Sun: 154° Moon: 30°</p>
<p>2025 jan 14 5h27.8m A25_01117 675 Ludmilla TYC 0777-00604-1 Diam = 109.1 m = 10.9</p>  <p>Dur = 10.4s Dmag = 1.1 Sun: 171° Moon: 14°</p>	<p>2025 jan 14 11h55.7m A25_01031 93 Minerva TYC 2483-00938-1 Diam = 170.8 m = 12.0</p>  <p>Dur = 12.0s Dmag = 0.9 Sun: 166° Moon: 7°</p>	<p>2025 jan 14 23h39.6m A25_01107 590 Tomyris TYC 1943-00914-1 Diam = 40.5 m = 10.8</p>  <p>Dur = 3.3s Dmag = 3.2 Sun: 164° Moon: 2°</p>	<p>2025 jan 15 3h15.7m A25_01142 1028 Lydina TYC 2442-01857-1 Diam = 76.3 m = 13.9</p>  <p>Dur = 6.2s Dmag = 3.5 Sun: 166° Moon: 25°</p>
<p>2025 jan 15 7h53.5m A25_01102 542 Susanna UCAC4 501-047287 Diam = 43.5 m = 13.6</p>  <p>Dur = 3.1s Dmag = 1.8 Sun: 168° Moon: 19°</p>	<p>2025 jan 17 0h 0.2m A25_01040 140 Siwa UCAC4 565-034300 Diam = 114.0 m = 10.6</p>  <p>Dur = 7.7s Dmag = 2.7 Sun: 166° Moon: 51°</p>	<p>2025 jan 17 4h12.5m A25_01076 368 Haidea TYC 1299-01650-1 Diam = 74.0 m = 11.4</p>  <p>Dur = 6.6s Dmag = 3.8 Sun: 149° Moon: 69°</p>	<p>2025 jan 17 6h49.5m A25_01011 51 Nemausa TYC 0190-01698-1 Diam = 152.3 m = 9.6</p>  <p>Dur = 14.5s Dmag = 1.1 Sun: 164° Moon: 46°</p>

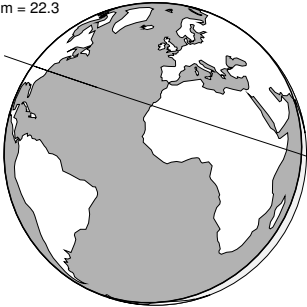
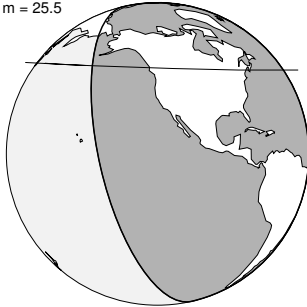
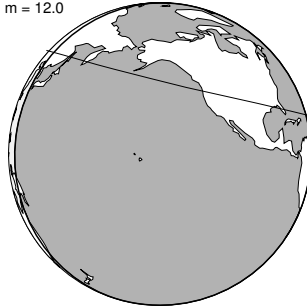
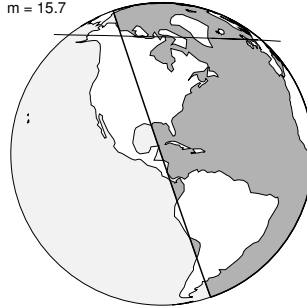
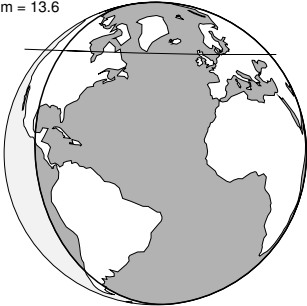
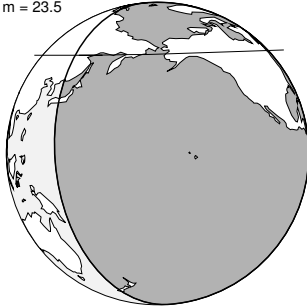
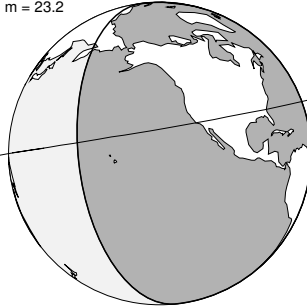
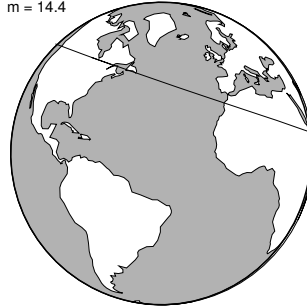
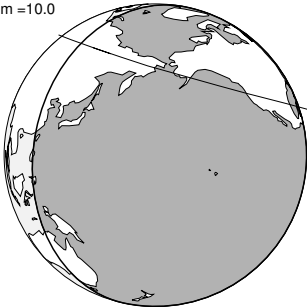
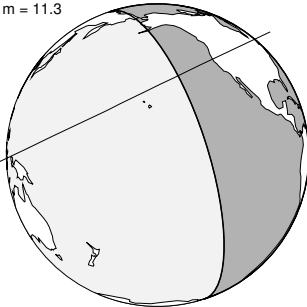
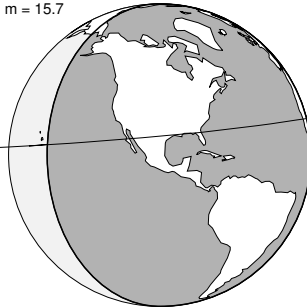
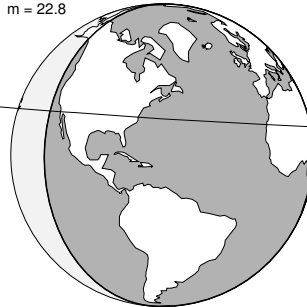
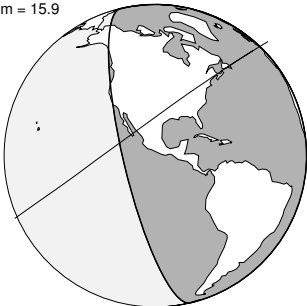
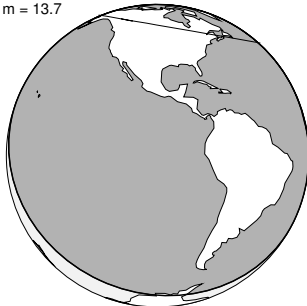
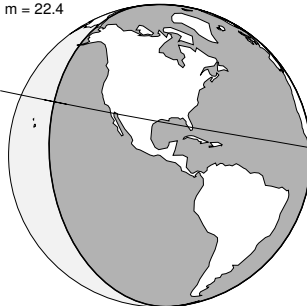
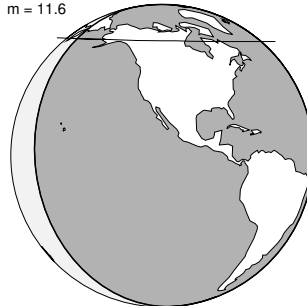
Occultations by major and minor planets – 2025

Region 1

<p>2025 jan 17 10h19.8m B25_01006 612658 2003TH58 UCAC4 484-027669 Diam = 147.2 m = 14.8 m = 23.0</p>  <p>Dur = 6.0s Dmag = 8.2 Sun: 158° Moon: 58°</p>	<p>2025 jan 18 3h13.1m A25_01168 2311 El Leoncito TYC 1363-00982-1 Diam = 61.0 m = 8.8 m = 15.8</p>  <p>Dur = 4.0s Dmag = 7.0 Sun: 174° Moon: 50°</p>	<p>2025 jan 18 3h44.7m A25_01125 709 Fringilla TYC 2928-01455-1 Diam = 99.6 m = 10.4 m = 13.7</p>  <p>Dur = 7.4s Dmag = 3.3 Sun: 154° Moon: 71°</p>	<p>2025 jan 18 4h25.3m A25_01045 204 Kallisto UCAC4 510-021847 Diam = 50.8 m = 11.4 m = 13.6</p>  <p>Dur = 4.1s Dmag = 2.3 Sun: 153° Moon: 75°</p>
<p>2025 jan 19 2h25.0m A25_01152 1284 Latvia UCAC4 605-013024 Diam = 40.2 m = 12.3 m = 13.8</p>  <p>Dur = 6.6s Dmag = 1.8 Sun: 128° Moon: 110°</p>	<p>2025 jan 20 4h55.4m A25_01046 204 Kallisto UCAC4 511-021002 Diam = 50.8 m = 12.4 m = 13.7</p>  <p>Dur = 4.2s Dmag = 1.6 Sun: 150° Moon: 99°</p>	<p>2025 jan 20 8h34.5m A25_01048 213 Lillaea UCAC4 527-008059 Diam = 84.6 m = 12.3 m = 13.9</p>  <p>Dur = 21.8s Dmag = 1.8 Sun: 124° Moon: 129°</p>	<p>2025 jan 22 5h52.2m A25_01105 547 Praxedis TYC 4686-00345-1 Diam = 73.0 m = 10.1 m = 13.9</p>  <p>Dur = 3.3s Dmag = 3.9 Sun: 84° Moon: 162°</p>
<p>2025 jan 24 9h 8.6m A25_01154 1303 Luthera HIP 26118 Diam = 88.8 m = 8.4 m = 14.0</p>  <p>Dur = 10.7s Dmag = 5.7 Sun: 138° Moon: 157°</p>	<p>2025 jan 24 23h55.4m A25_01120 679 Pax PPMX 5986303 Diam = 65.5 m = 12.2 m = 12.4</p>  <p>Dur = 5.9s Dmag = 0.8 Sun: 138° Moon: 161°</p>	<p>2025 jan 25 1h27.9m A25_01059 240 Vanadis UCAC4 559-042023 Diam = 108.0 m = 12.3 m = 11.9</p>  <p>Dur = 12.1s Dmag = 0.6 Sun: 167° Moon: 138°</p>	<p>2025 jan 25 3h27.9m A25_01109 593 Titania UCAC4 520-004638 Diam = 78.2 m = 12.2 m = 13.6</p>  <p>Dur = 5.3s Dmag = 1.7 Sun: 98° Moon: 151°</p>
<p>2025 jan 26 3h45.8m A25_01030 90 Antiope UCAC4 568-041553 Diam = 125.0 m = 12.4 m = 13.6</p>  <p>Dur = 8.2s Dmag = 1.5 Sun: 167° Moon: 150°</p>	<p>2025 jan 26 11h42.0m A25_01171 2326 Tololo UCAC4 483-034674 Diam = 45.6 m = 11.9 m = 14.8</p>  <p>Dur = 4.0s Dmag = 3.0 Sun: 156° Moon: 151°</p>	<p>2025 jan 26 12h13.0m A25_01115 667 Denise TYC 0230-00536-1 Diam = 83.5 m = 11.1 m = 12.7</p>  <p>Dur = 6.2s Dmag = 1.8 Sun: 160° Moon: 125°</p>	<p>2025 jan 28 0h29.8m A25_01149 1254 Erfordia UCAC4 566-029886 Diam = 49.2 m = 11.7 m = 15.6</p>  <p>Dur = 4.9s Dmag = 3.9 Sun: 150° Moon: 169°</p>

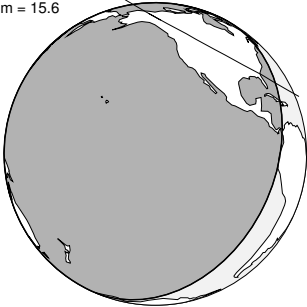
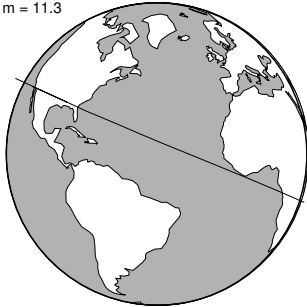
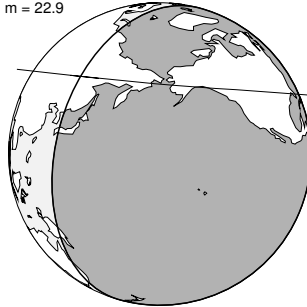
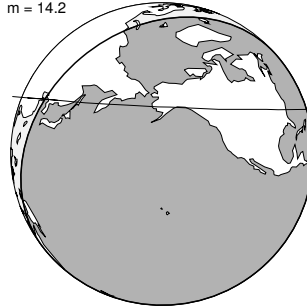
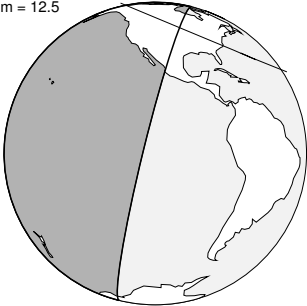
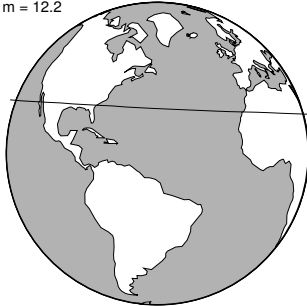
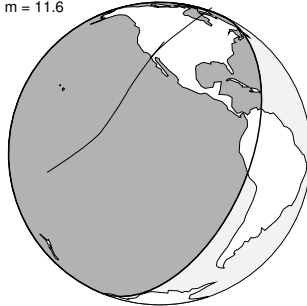
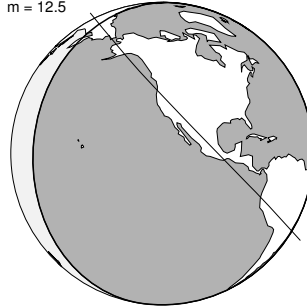
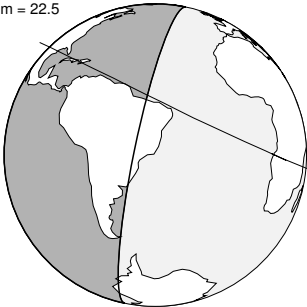
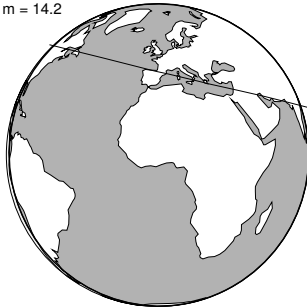
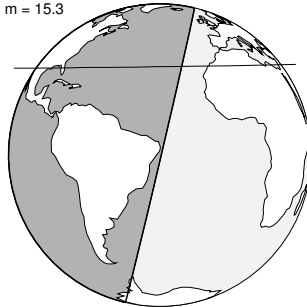
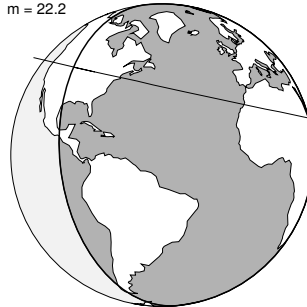
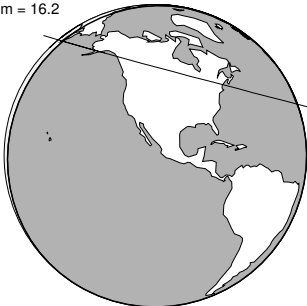
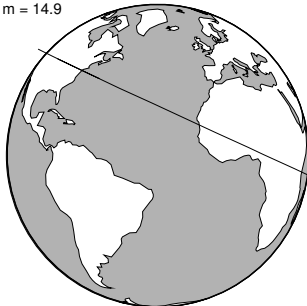
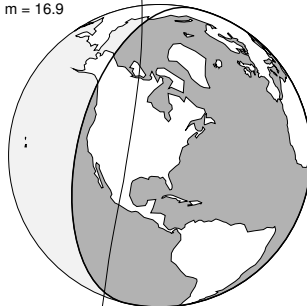
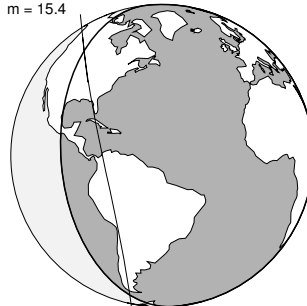
Occultations by major and minor planets – 2025

Region 1

<p>2025 jan 28 2h 2.7m B25_01005 531917 2013BN82 UCAC4 492-052713 Diam = 187.9 m = 14.3 m = 22.3</p>  <p>Dur = 8.0s Dmag = 7.9 Sun: 162° Moon: 143°</p>	<p>2025 jan 28 3h41.2m B25_01012 2015VT173 UCAC4 535-007577 Diam = 63.1 m = 12.8 m = 25.5</p>  <p>Dur = 8.5s Dmag = 12.6 Sun: 112° Moon: 130°</p>	<p>2025 jan 28 8h54.7m A25_01057 240 Vanadis TYC 1372-01844-1 Diam = 108.0 m = 11.8 m = 12.0</p>  <p>Dur = 12.9s Dmag = 0.8 Sun: 163° Moon: 175°</p>	<p>2025 jan 28 23h32.9m A25_01113 643 Scheherezade TYC 1218-01495-1 Diam = 76.1 m = 10.8 m = 15.7</p>  <p>Dur = 4.8s Dmag = 4.9 Sun: 90° Moon: 98°</p>
<p>2025 jan 29 0h 4.3m A25_01088 420 Bertholda UCAC4 539-022963 Diam = 146.0 m = 12.3 m = 13.6</p>  <p>Dur = 18.0s Dmag = 1.6 Sun: 142° Moon: 148°</p>	<p>2025 jan 29 8h16.7m B25_01008 1998WV24 UCAC4 559-015620 Diam = 138.0 m = 13.5 m = 23.5</p>  <p>Dur = 8.7s Dmag = 9.9 Sun: 132° Moon: 135°</p>	<p>2025 jan 30 5h16.4m B25_01009 2010TG192 UCAC4 569-012064 Diam = 184.5 m = 14.2 m = 23.2</p>  <p>Dur = 15.5s Dmag = 9.0 Sun: 122° Moon: 114°</p>	<p>2025 feb 1 3h27.1m A25_02048 300 Geraldina TYC 1410-00737-1 Diam = 79.1 m = 10.6 m = 14.4</p>  <p>Dur = 5.7s Dmag = 3.8 Sun: 170° Moon: 155°</p>
<p>2025 feb 1 9h46.6m A25_02006 14 Irene TYC 1891-01344-1 Diam = 152.4 m = 11.3 m = 10.0</p>  <p>Dur = 22.7s Dmag = 0.3 Sun: 143° Moon: 106°</p>	<p>2025 feb 2 3h 2.2m A25_02015 39 Laetitia TYC 0029-00939-1 Diam = 159.0 m = 10.2 m = 11.3</p>  <p>Dur = 5.6s Dmag = 1.4 Sun: 70° Moon: 25°</p>	<p>2025 feb 2 3h56.4m A25_02126 2697 Albina UCAC4 563-024084 Diam = 54.0 m = 12.0 m = 15.7</p>  <p>Dur = 8.3s Dmag = 3.7 Sun: 138° Moon: 90°</p>	<p>2025 feb 4 1h48.9m A25_02137 612203 2000WT169 PPMX 5033022 Diam = 246.6 m = 12.2 m = 22.8</p>  <p>Dur = 12.8s Dmag = 10.6 Sun: 141° Moon: 68°</p>
<p>2025 feb 5 1h30.3m A25_02116 1529 Oterma TYC 1248-00259-1 Diam = 40.7 m = 7.6 m = 15.9</p>  <p>Dur = 3.6s Dmag = 8.3 Sun: 102° Moon: 18°</p>	<p>2025 feb 6 6h 9.0m A25_02099 790 Pretoria UCAC5 416-044935 Diam = 176.0 m = 12.4 m = 13.7</p>  <p>Dur = 10.7s Dmag = 1.6 Sun: 155° Moon: 78°</p>	<p>2025 feb 7 3h30.8m A25_02138 2000YY1 TYC 1315-02012-1 Diam = 158.5 m = 11.8 m = 22.4</p>  <p>Dur = 9.6s Dmag = 10.7 Sun: 136° Moon: 27°</p>	<p>2025 feb 8 5h27.4m A25_02089 675 Ludmilla UCAC4 515-038885 Diam = 109.1 m = 11.7 m = 11.6</p>  <p>Dur = 18.2s Dmag = 0.7 Sun: 147° Moon: 26°</p>

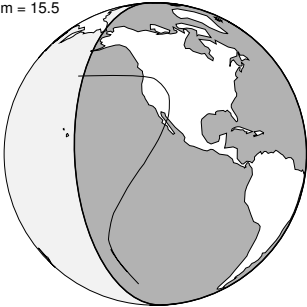
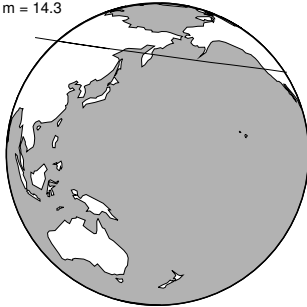
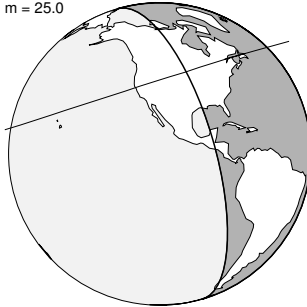
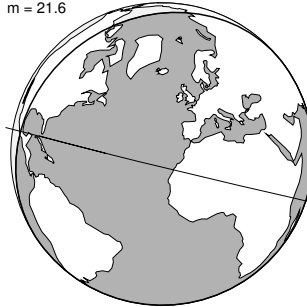
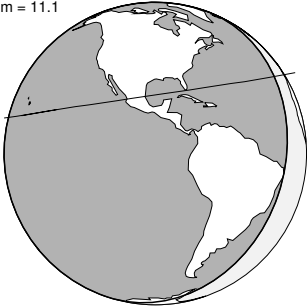
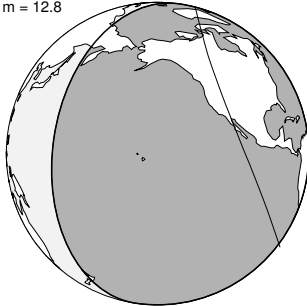
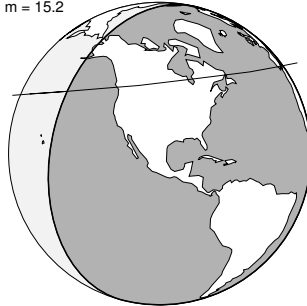
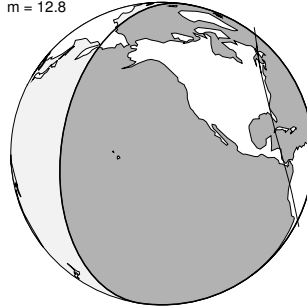
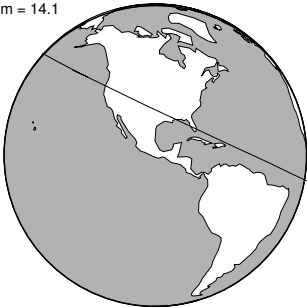

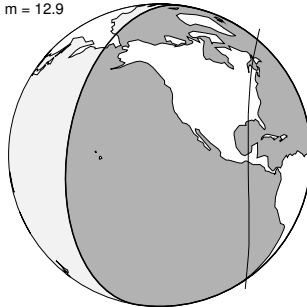
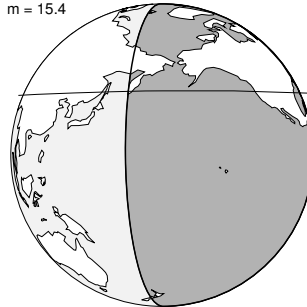
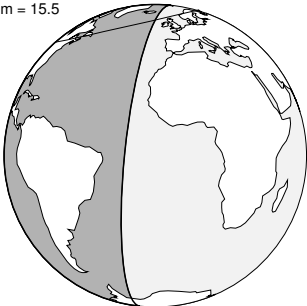
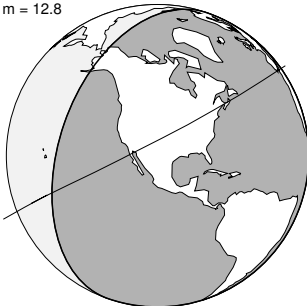
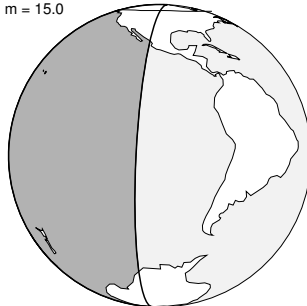
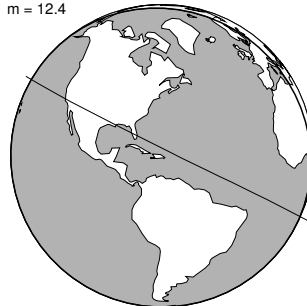
Occultations by major and minor planets – 2025

Region 1

<p>2025 feb 8 11h33.8m A25_02040 239 Adrastea UCAC4 448-053427 Diam = 43.0 m = 12.5 m = 15.6</p>  <p>Dur = 4.3s Dmag = 3.2 Sun: 142° Moon: 87°</p>	<p>2025 feb 9 3h45.8m A25_02012 21 Lutetia UCAC5 531-047926 Diam = 99.5 m = 12.5 m = 11.3</p>  <p>Dur = 7.3s Dmag = 0.3 Sun: 170° Moon: 49°</p>	<p>2025 feb 9 8h44.6m B25_02010 2010WG9 UCAC4 633-035008 Diam = 91.2 m = 14.0 m = 22.9</p>  <p>Dur = 4.7s Dmag = 8.9 Sun: 133° Moon: 10°</p>	<p>2025 feb 9 9h18.4m A25_02107 1048 Feodosia TYC 2979-00960-1 Diam = 72.5 m = 11.7 m = 14.2</p>  <p>Dur = 6.5s Dmag = 2.6 Sun: 146° Moon: 20°</p>
<p>2025 feb 9 13h38.2m A25_02055 344 Desiderata UCAC5 388-064376 Diam = 138.0 m = 12.4 m = 12.5</p>  <p>Dur = 6.0s Dmag = 0.8 Sun: 85° Moon: 130°</p>	<p>2025 feb 10 4h 4.3m A25_02063 469 Argentina UCAC5 527-047865 Diam = 129.0 m = 12.5 m = 12.2</p>  <p>Dur = 10.7s Dmag = 0.6 Sun: 174° Moon: 33°</p>	<p>2025 feb 10 11h 4.5m A25_02016 60 Echo TYC 5535-00548-1 Diam = 61.0 m = 9.0 m = 11.6</p>  <p>Dur = 66.1s Dmag = 2.7 Sun: 126° Moon: 79°</p>	<p>2025 feb 11 6h10.2m A25_02064 472 Roma TYC 1368-01452-1 Diam = 47.6 m = 12.3 m = 12.5</p>  <p>Dur = 5.3s Dmag = 0.8 Sun: 148° Moon: 17°</p>
<p>2025 feb 11 9h12.0m A25_02135 523704 2014HB200 TYC 6778-00223-1 Diam = 130.6 m = 10.6 m = 22.5</p>  <p>Dur = 12.1s Dmag = 11.9 Sun: 81° Moon: 112°</p>	<p>2025 feb 13 23h33.8m A25_02073 541 Deborah TYC 0812-01164-1 Diam = 59.1 m = 11.0 m = 14.2</p>  <p>Dur = 4.6s Dmag = 3.3 Sun: 168° Moon: 27°</p>	<p>2025 feb 14 8h22.1m A25_02071 530 Turandot UCAC4 399-059406 Diam = 89.3 m = 12.3 m = 15.3</p>  <p>Dur = 5.4s Dmag = 3.0 Sun: 90° Moon: 69°</p>	<p>2025 feb 15 0h15.2m B25_02005 613469 2006QJ181 UCAC5 511-025861 Diam = 160.0 m = 14.9 m = 22.2</p>  <p>Dur = 10.7s Dmag = 7.3 Sun: 132° Moon: 74°</p>
<p>2025 feb 18 6h35.6m A25_02130 4057 Demophon UCAC4 547-046942 Diam = 50.1 m = 11.8 m = 16.2</p>  <p>Dur = 3.3s Dmag = 4.4 Sun: 165° Moon: 77°</p>	<p>2025 feb 20 2h 2.3m A25_02043 253 Mathilde TYC 0828-01888-1 Diam = 61.0 m = 9.5 m = 14.9</p>  <p>Dur = 3.8s Dmag = 5.4 Sun: 173° Moon: 87°</p>	<p>2025 feb 20 2h11.2m A25_02127 2765 Dinant PPMX 3093309 Diam = 46.6 m = 12.0 m = 16.9</p>  <p>Dur = 6.2s Dmag = 4.9 Sun: 123° Moon: 138°</p>	<p>2025 feb 21 0h24.7m A25_02125 2326 Tololo TYC 0752-01121-1 Diam = 45.6 m = 11.9 m = 15.4</p>  <p>Dur = 5.7s Dmag = 3.5 Sun: 131° Moon: 137°</p>

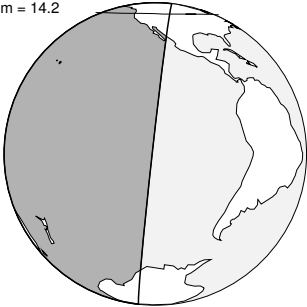
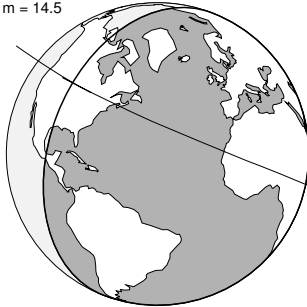
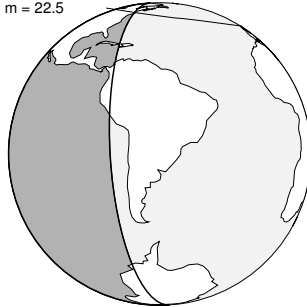
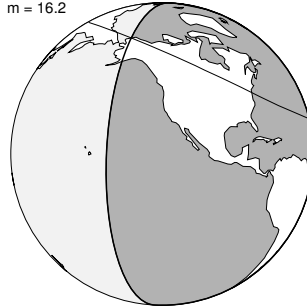
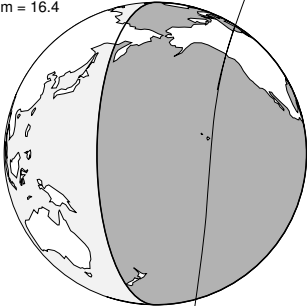
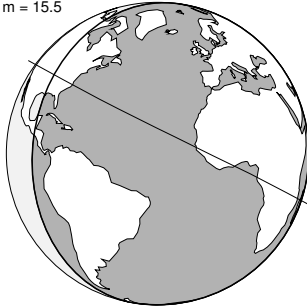
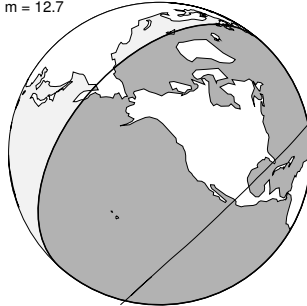
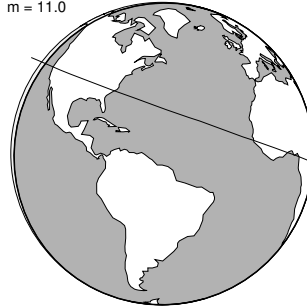
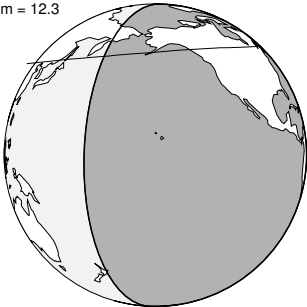
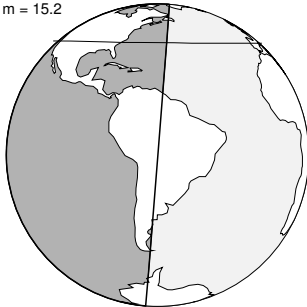
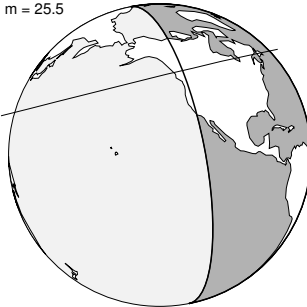
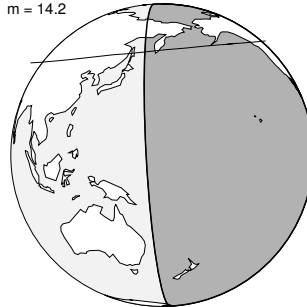
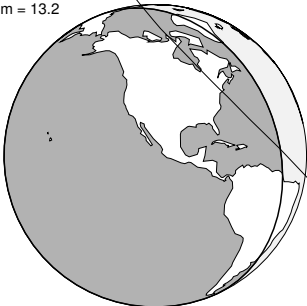
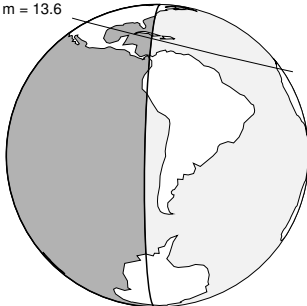

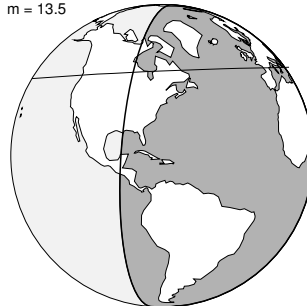
Occultations by major and minor planets – 2025

Region 1

<p>2025 feb 21 4h 6.1m A25_02111 1149 Volga UCAC4 528-025517 Diam = 57.3 m = 11.4 m = 15.5</p>  <p>Dur = 144.7s Dmag = 4.1 Sun: 122° Moon: 150°</p>	<p>2025 feb 21 13h 5.6m A25_02082 624 Hektor TYC 1419-01221-1 Diam = 132.4 m = 11.6 m = 14.3</p>  <p>Dur = 7.4s Dmag = 2.8 Sun: 174° Moon: 102°</p>	<p>2025 feb 21 23h59.7m B25_02007 1999RZ214 UCAC4 513-004277 Diam = 114.8 m = 14.6 m = 25.0</p>  <p>Dur = 7.7s Dmag = 10.4 Sun: 68° Moon: 144°</p>	<p>2025 feb 22 0h31.4m B25_02002 523757 2014WH509 Gaia 122-0076276 Diam = 390.8 m = 14.2 m = 21.6</p>  <p>Dur = 16.3s Dmag = 7.4 Sun: 154° Moon: 125°</p>
<p>2025 feb 23 8h26.5m A25_02028 139 Juewa TYC 0282-00767-1 Diam = 164.0 m = 12.1 m = 11.1</p>  <p>Dur = 25.7s Dmag = 0.4 Sun: 149° Moon: 89°</p>	<p>2025 feb 24 7h 7.0m A25_02065 472 Roma UCAC4 560-041136 Diam = 47.6 m = 11.9 m = 12.8</p>  <p>Dur = 7.9s Dmag = 1.3 Sun: 133° Moon: 174°</p>	<p>2025 feb 26 4h 2.6m A25_02051 309 Fraternitas TYC 1916-00132-1 Diam = 54.7 m = 12.2 m = 15.2</p>  <p>Dur = 8.6s Dmag = 3.1 Sun: 135° Moon: 161°</p>	<p>2025 feb 26 6h10.7m A25_02066 472 Roma TYC 1359-01365-1 Diam = 47.6 m = 10.3 m = 12.8</p>  <p>Dur = 8.4s Dmag = 2.6 Sun: 131° Moon: 155°</p>
<p>2025 feb 26 6h42.8m A25_02050 307 Nike TYC 1421-01042-1 Diam = 58.0 m = 9.5 m = 14.1</p>  <p>Dur = 4.6s Dmag = 4.6 Sun: 171° Moon: 160°</p>	<p>2025 feb 27 7h10.5m A25_02017 60 Echo TYC 4956-00610-1 Diam = 61.0 m = 11.5 m = 11.3</p>  <p>Dur = 11.1s Dmag = 0.7 Sun: 144° Moon: 134°</p>	<p>2025 mar 2 5h27.8m A25_03097 472 Roma UCAC4 563-040742 Diam = 47.6 m = 12.5 m = 12.9</p>  <p>Dur = 9.2s Dmag = 1.0 Sun: 127° Moon: 98°</p>	<p>2025 mar 2 7h 9.9m A25_03170 1356 Nyanza TYC 1873-00157-1 Diam = 67.2 m = 11.8 m = 15.4</p>  <p>Dur = 7.9s Dmag = 3.7 Sun: 103° Moon: 73°</p>
<p>2025 mar 2 7h53.2m A25_03141 893 Leopoldina UCAC4 416-071134 Diam = 78.0 m = 11.8 m = 15.5</p>  <p>Dur = 3.4s Dmag = 3.7 Sun: 78° Moon: 108°</p>	<p>2025 mar 3 4h 2.2m A25_03032 93 Minerva UCAC4 603-043450 Diam = 170.8 m = 12.4 m = 12.8</p>  <p>Dur = 25.6s Dmag = 0.9 Sun: 130° Moon: 88°</p>	<p>2025 mar 3 13h27.9m A25_03109 552 Sigelinde UCAC5 318-115202 Diam = 81.0 m = 12.5 m = 15.0</p>  <p>Dur = 3.6s Dmag = 2.6 Sun: 80° Moon: 130°</p>	<p>2025 mar 4 5h30.3m A25_03111 563 Suleika UCAC4 548-050832 Diam = 54.8 m = 12.3 m = 12.4</p>  <p>Dur = 4.4s Dmag = 0.8 Sun: 163° Moon: 124°</p>

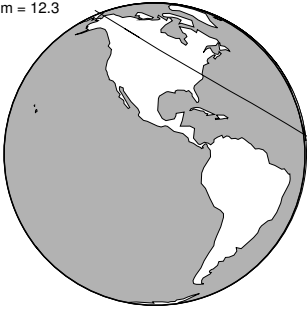
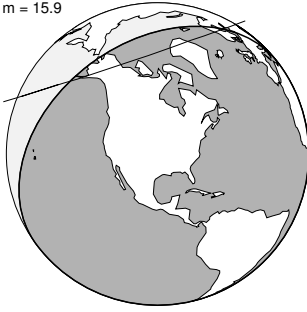
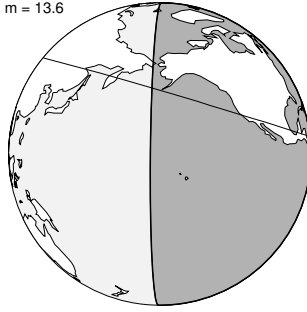
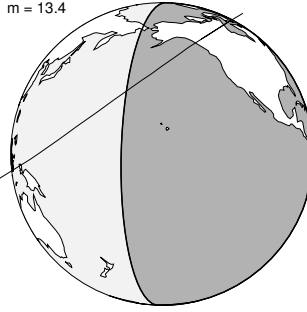
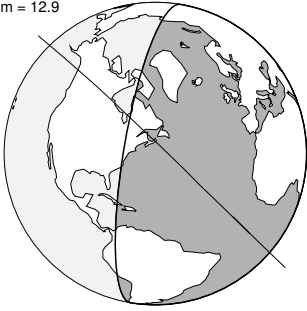
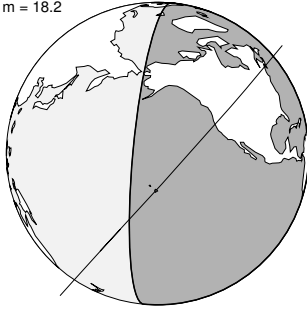
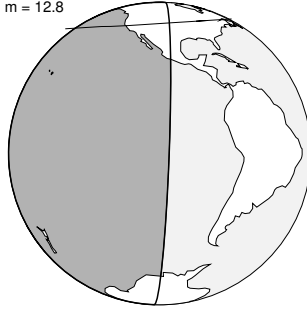
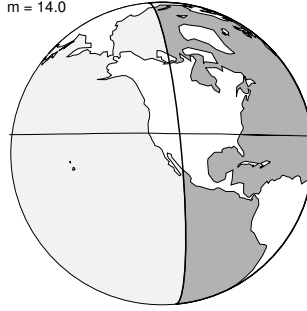
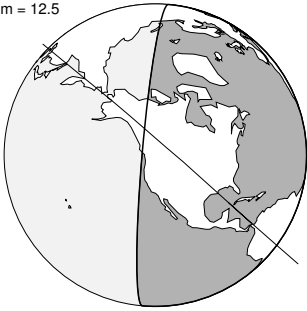
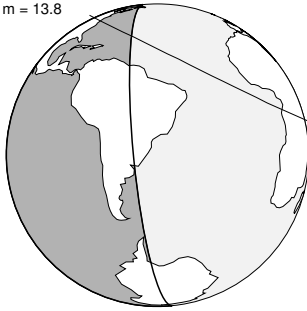
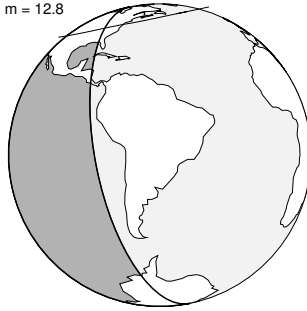
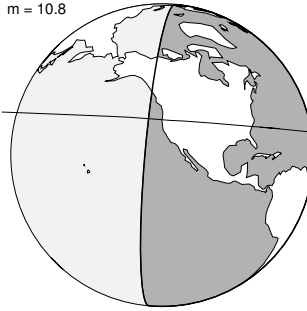
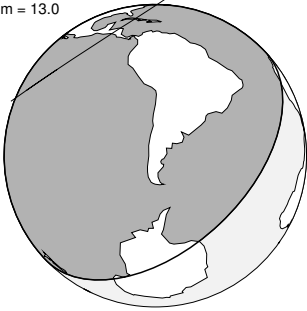
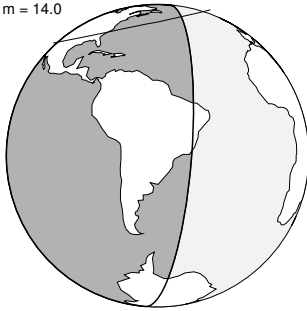
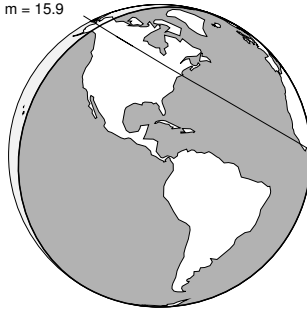
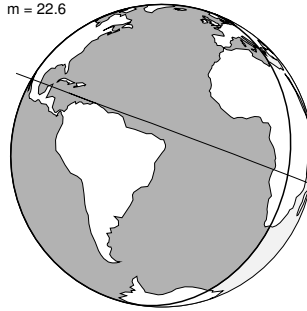
Occultations by major and minor planets – 2025

Region 1

<p>2025 mar 4 13h39.3m A25_03128 690 Wratislavia UCAC4 323-093330 Diam = 140.0 m = 12.4</p>  <p>Dur = 8.8s Dmag = 2.0 Sun: 88° Moon: 151°</p>	<p>2025 mar 5 0h22.3m A25_03114 590 Tomyris UCAC4 587-042193 Diam = 40.5 m = 11.4</p>  <p>Dur = 9.0s Dmag = 3.2 Sun: 135° Moon: 68°</p>	<p>2025 mar 5 11h16.1m B25_03012 2003LA7 UCAC4 310-199061 Diam = 208.9 m = 13.9</p>  <p>Dur = 12.8s Dmag = 8.6 Sun: 70° Moon: 145°</p>	<p>2025 mar 6 3h55.1m A25_03163 1254 Erfordia UCAC4 562-030260 Diam = 49.2 m = 12.4</p>  <p>Dur = 10.1s Dmag = 3.9 Sun: 111° Moon: 29°</p>
<p>2025 mar 6 7h28.6m A25_03121 664 Judith TYC 0745-00192-1 Diam = 42.3 m = 11.5</p>  <p>Dur = 9.2s Dmag = 4.8 Sun: 112° Moon: 31°</p>	<p>2025 mar 7 0h 2.6m A25_03160 1200 Imperatrix UCAC4 509-047511 Diam = 42.0 m = 12.4</p>  <p>Dur = 4.4s Dmag = 3.1 Sun: 145° Moon: 53°</p>	<p>2025 mar 7 6h56.6m A25_03051 154 Bertha UCAC4 684-049046 Diam = 192.0 m = 11.5</p>  <p>Dur = 19.5s Dmag = 1.6 Sun: 127° Moon: 41°</p>	<p>2025 mar 9 3h 3.6m A25_03014 24 Themis TYC 0841-00904-1 Diam = 160.0 m = 11.2</p>  <p>Dur = 15.2s Dmag = 0.6 Sun: 166° Moon: 46°</p>
<p>2025 mar 9 6h34.5m A25_03124 675 Ludmilla TYC 0774-01004-1 Diam = 109.1 m = 9.9</p>  <p>Dur = 23.8s Dmag = 2.5 Sun: 118° Moon: 15°</p>	<p>2025 mar 9 10h13.6m A25_03096 464 Megaira UCAC4 373-083788 Diam = 76.5 m = 12.4</p>  <p>Dur = 4.6s Dmag = 2.9 Sun: 90° Moon: 144°</p>	<p>2025 mar 10 2h 0.6m B25_03011 2002TH301 UCAC4 550-008395 Diam = 57.5 m = 13.1</p>  <p>Dur = 4.3s Dmag = 12.4 Sun: 72° Moon: 59°</p>	<p>2025 mar 10 7h49.8m A25_03145 914 Palisana TYC 0714-01093-1 Diam = 79.0 m = 10.1</p>  <p>Dur = 8.1s Dmag = 4.1 Sun: 96° Moon: 43°</p>
<p>2025 mar 11 9h33.7m A25_03167 1304 Arosa TYC 1462-00211-1 Diam = 47.8 m = 13.2</p>  <p>Dur = 4.9s Dmag = 1.9 Sun: 144° Moon: 59°</p>	<p>2025 mar 11 11h24.6m A25_03028 78 Diana UCAC5 289-120079 Diam = 116.0 m = 12.5</p>  <p>Dur = 6.4s Dmag = 1.4 Sun: 85° Moon: 127°</p>	<p>2025 mar 14 2h32.7m A25_03142 895 Helio TYC 6588-00534-1 Diam = 147.0 m = 11.2</p>  <p>Dur = 12.9s Dmag = 2.2 Sun: 139° Moon: 41°</p>	<p>2025 mar 15 0h 5.8m A25_03043 122 Gerda UCAC4 558-033347 Diam = 86.5 m = 13.5</p>  <p>Dur = 11.4s Dmag = 1.4 Sun: 105° Moon: 82°</p>

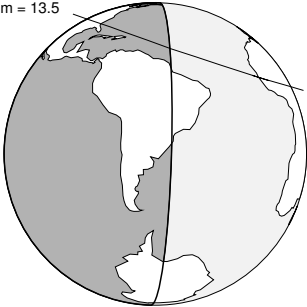
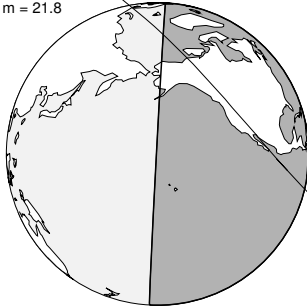
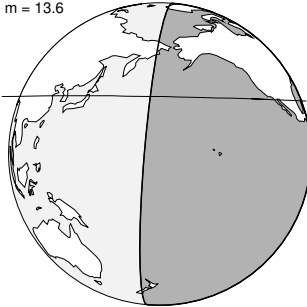
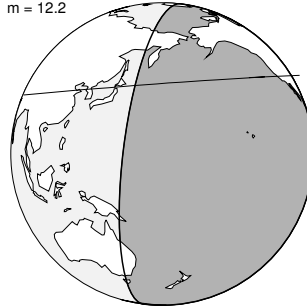
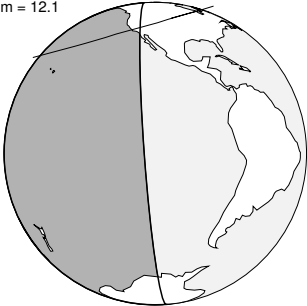
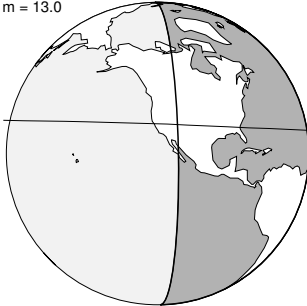
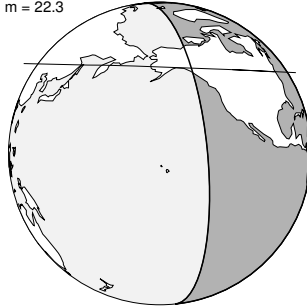
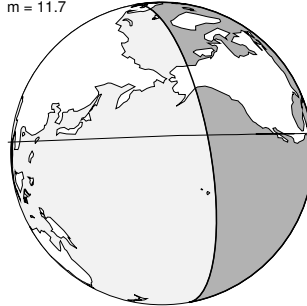
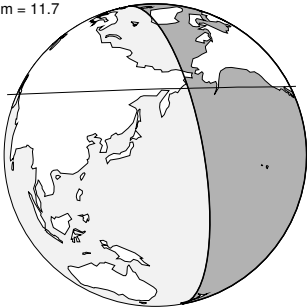
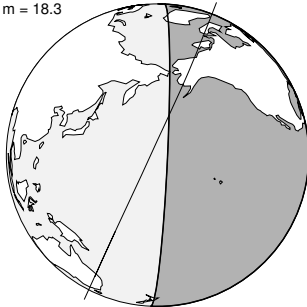
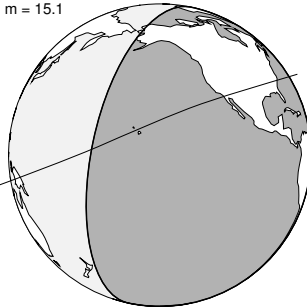
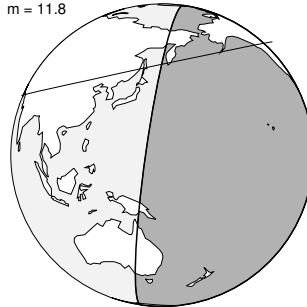
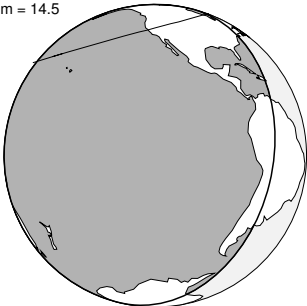
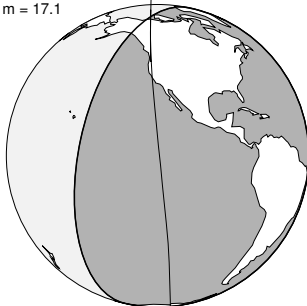
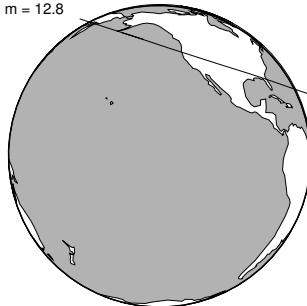
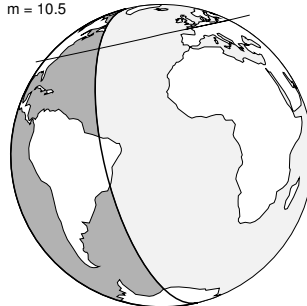
Occultations by major and minor planets – 2025

Region 1

<p>2025 mar 15 7h16.9m A25_03052 159 Aemilia TYC 0287-00512-1 Diam = 131.0 m = 11.2 m = 12.3</p>  <p>Dur = 10.6s Dmag = 1.4 Sun: 171° Moon: 9°</p>	<p>2025 mar 16 4h58.4m A25_03180 3540 Proteilaos TYC 3000-00210-1 Diam = 66.1 m = 10.1 m = 15.9</p>  <p>Dur = 4.7s Dmag = 5.7 Sun: 137° Moon: 61°</p>	<p>2025 mar 17 5h27.2m A25_03042 120 Lachesis TYC 1876-00094-1 Diam = 178.0 m = 10.7 m = 13.6</p>  <p>Dur = 13.0s Dmag = 2.9 Sun: 93° Moon: 119°</p>	<p>2025 mar 17 5h41.6m A25_03068 238 Hypatia TYC 0751-01402-1 Diam = 156.0 m = 11.8 m = 13.4</p>  <p>Dur = 14.4s Dmag = 1.8 Sun: 105° Moon: 105°</p>
<p>2025 mar 17 23h11.9m A25_03021 36 Atalante TYC 2946-00716-1 Diam = 109.0 m = 11.5 m = 12.9</p>  <p>Dur = 6.4s Dmag = 1.6 Sun: 102° Moon: 117°</p>	<p>2025 mar 18 5h10.4m B25_03004 468861 2013LU28 UCAC4 620-035308 Diam = 89.9 m = 14.0 m = 18.2</p>  <p>Dur = 4.2s Dmag = 4.3 Sun: 99° Moon: 123°</p>	<p>2025 mar 18 12h57.2m A25_03047 124 Alkeste UCAC4 347-105128 Diam = 79.5 m = 12.5 m = 12.8</p>  <p>Dur = 4.7s Dmag = 0.9 Sun: 93° Moon: 41°</p>	<p>2025 mar 19 1h20.5m A25_03091 416 Vaticana UCAC4 608-019231 Diam = 89.5 m = 12.5 m = 14.0</p>  <p>Dur = 5.4s Dmag = 1.8 Sun: 82° Moon: 149°</p>
<p>2025 mar 19 2h30.2m A25_03071 247 Eukrate UCAC4 694-042946 Diam = 137.0 m = 12.1 m = 12.5</p>  <p>Dur = 6.4s Dmag = 1.0 Sun: 95° Moon: 134°</p>	<p>2025 mar 20 9h54.2m A25_03136 772 Tanete UCAC4 295-210437 Diam = 123.0 m = 12.2 m = 13.8</p>  <p>Dur = 5.2s Dmag = 1.8 Sun: 80° Moon: 32°</p>	<p>2025 mar 21 11h42.2m A25_03019 30 Urania UCAC5 341-179183 Diam = 104.0 m = 12.5 m = 12.8</p>  <p>Dur = 3.4s Dmag = 0.9 Sun: 64° Moon: 37°</p>	<p>2025 mar 23 2h56.7m A25_03008 14 Irene TYC 1892-00151-1 Diam = 152.4 m = 9.5 m = 10.8</p>  <p>Dur = 11.7s Dmag = 1.6 Sun: 96° Moon: 178°</p>
<p>2025 mar 23 6h59.2m A25_03085 372 Palma TYC 7816-01651-1 Diam = 195.0 m = 10.9 m = 13.0</p>  <p>Dur = 15.1s Dmag = 2.3 Sun: 128° Moon: 56°</p>	<p>2025 mar 23 8h52.4m A25_03055 188 Menippe UCAC5 331-093464 Diam = 41.3 m = 12.5 m = 14.0</p>  <p>Dur = 3.2s Dmag = 1.7 Sun: 102° Moon: 24°</p>	<p>2025 mar 24 4h13.0m A25_03157 1144 Oda TYC 0846-00401-1 Diam = 41.7 m = 10.2 m = 15.9</p>  <p>Dur = 3.0s Dmag = 5.7 Sun: 156° Moon: 133°</p>	<p>2025 mar 25 4h37.3m A25_03182 525462 2005EO304 UCAC4 395-057613 Diam = 241.0 m = 12.2 m = 22.6</p>  <p>Dur = 11.9s Dmag = 10.4 Sun: 147° Moon: 90°</p>

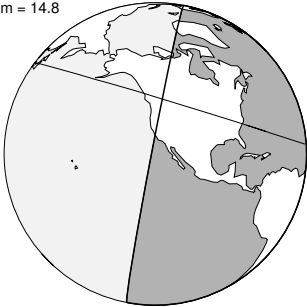
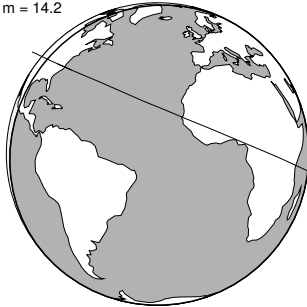
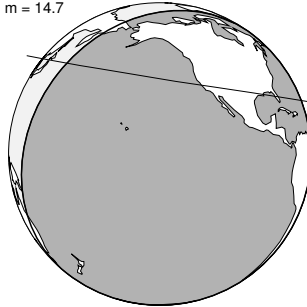
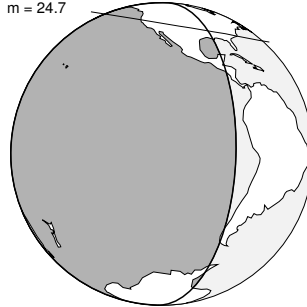
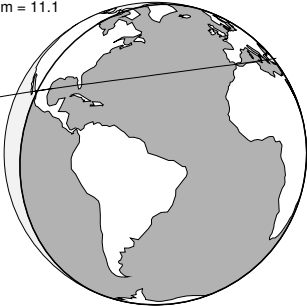
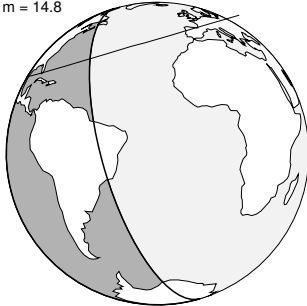
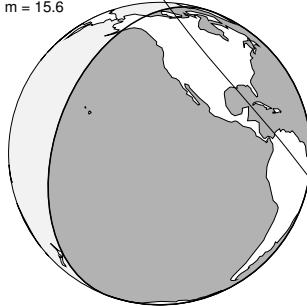
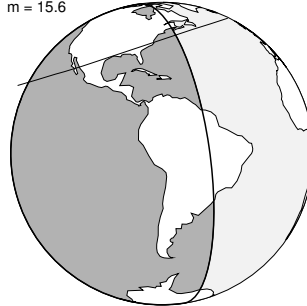
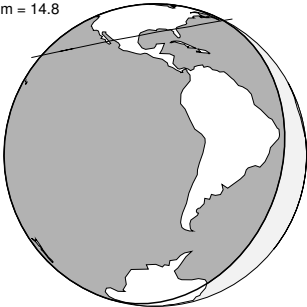
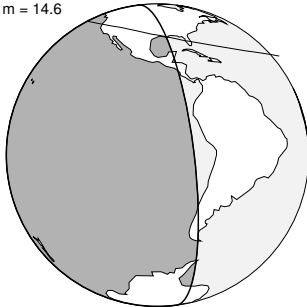
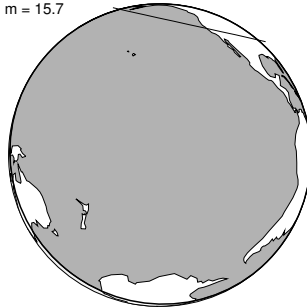

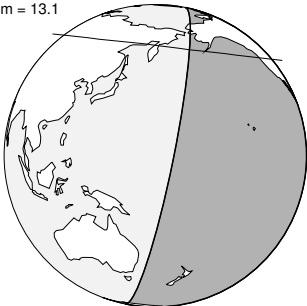
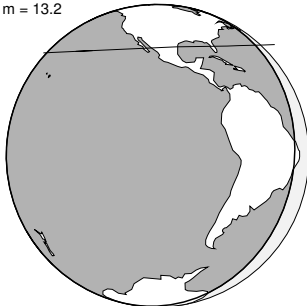
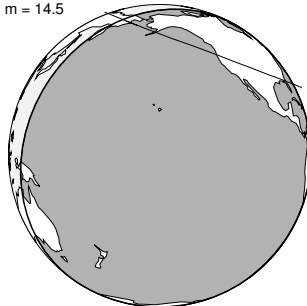
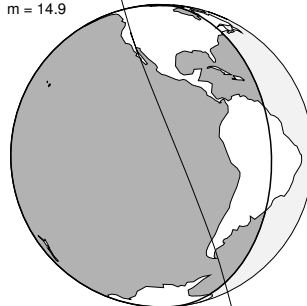
Occultations by major and minor planets – 2025

Region 1

<p>2025 mar 25 9h27.1m A25_03029 78 Diana UCAC4 285-137459 Diam = 116.0 m = 11.8 m = 13.5</p>  <p>Dur = 9.4s Dmag = 1.9 Sun: 96° Moon: 41°</p>	<p>2025 mar 26 5h 5.1m B25_03001 143991 2003YO179 UCAC4 618-035610 Diam = 307.6 m = 14.8 m = 21.8</p>  <p>Dur = 55.2s Dmag = 7.0 Sun: 90° Moon: 135°</p>	<p>2025 mar 26 6h36.8m A25_03044 122 Gerda TYC 1343-02810-1 Diam = 86.5 m = 9.5 m = 13.6</p>  <p>Dur = 6.9s Dmag = 4.1 Sun: 95° Moon: 139°</p>	<p>2025 mar 26 8h12.3m A25_03030 79 Eurynome TYC 1347-00236-1 Diam = 68.0 m = 10.6 m = 12.2</p>  <p>Dur = 5.9s Dmag = 1.8 Sun: 104° Moon: 147°</p>
<p>2025 mar 26 13h46.7m A25_03062 230 Athamantis TYC 6288-01853-1 Diam = 125.0 m = 11.0 m = 12.1</p>  <p>Dur = 6.1s Dmag = 1.4 Sun: 85° Moon: 47°</p>	<p>2025 mar 27 1h39.7m A25_03017 26 Proserpina UCAC4 584-020690 Diam = 98.7 m = 12.2 m = 13.0</p>  <p>Dur = 5.1s Dmag = 1.2 Sun: 82° Moon: 115°</p>	<p>2025 mar 28 3h23.6m B25_03009 616560 2005XN113 UCAC4 582-014783 Diam = 205.1 m = 14.3 m = 22.3</p>  <p>Dur = 14.0s Dmag = 8.1 Sun: 71° Moon: 90°</p>	<p>2025 mar 28 4h19.0m A25_03006 13 Egeria UCAC4 633-021889 Diam = 215.0 m = 12.3 m = 11.7</p>  <p>Dur = 8.0s Dmag = 0.5 Sun: 71° Moon: 89°</p>
<p>2025 mar 28 6h30.3m A25_03007 13 Egeria PPMX 3965327 Diam = 215.0 m = 12.3 m = 11.7</p>  <p>Dur = 8.0s Dmag = 0.5 Sun: 71° Moon: 88°</p>	<p>2025 mar 31 6h 4.5m B25_03005 468861 2013LU28 UCAC4 616-035089 Diam = 89.9 m = 13.2 m = 18.3</p>  <p>Dur = 5.1s Dmag = 5.1 Sun: 86° Moon: 61°</p>	<p>2025 apr 3 5h46.8m A25_04071 541 Deborah HIP 42839 Diam = 59.1 m = 8.4 m = 15.1</p>  <p>Dur = 21.9s Dmag = 6.7 Sun: 116° Moon: 52°</p>	<p>2025 apr 5 8h22.9m A25_04013 51 Nemausa TYC 0776-00397-1 Diam = 152.3 m = 9.7 m = 11.8</p>  <p>Dur = 10.1s Dmag = 2.2 Sun: 96° Moon: 13°</p>
<p>2025 apr 5 10h30.4m A25_04098 845 Naema TYC 6188-01513-1 Diam = 57.5 m = 10.4 m = 14.5</p>  <p>Dur = 7.8s Dmag = 4.1 Sun: 141° Moon: 125°</p>	<p>2025 apr 8 4h10.7m A25_04130 2759 Idomeneus UCAC4 480-046673 Diam = 73.3 m = 12.3 m = 17.1</p>  <p>Dur = 8.0s Dmag = 4.8 Sun: 121° Moon: 13°</p>	<p>2025 apr 9 9h22.7m A25_04026 121 Hermione TYC 4959-01006-1 Diam = 217.0 m = 10.9 m = 12.8</p>  <p>Dur = 13.9s Dmag = 2.0 Sun: 171° Moon: 42°</p>	<p>2025 apr 11 8h56.9m A25_04004 6 Hebe UCAC4 399-129002 Diam = 186.0 m = 12.1 m = 10.5</p>  <p>Dur = 6.0s Dmag = 0.2 Sun: 67° Moon: 130°</p>

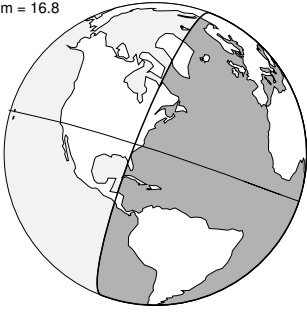
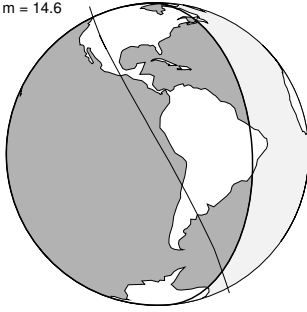
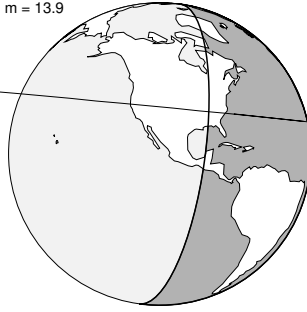
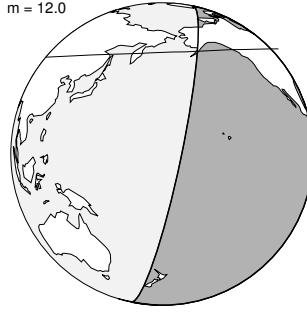
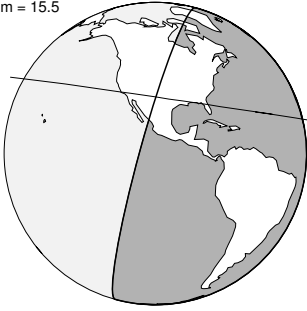
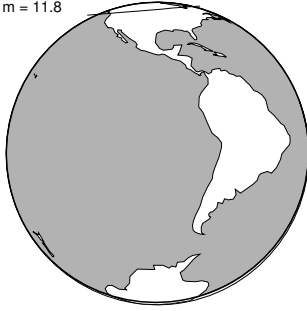
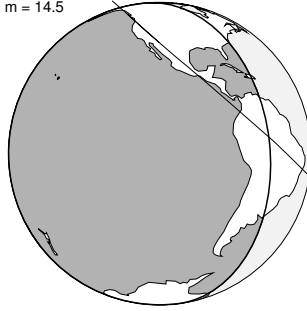
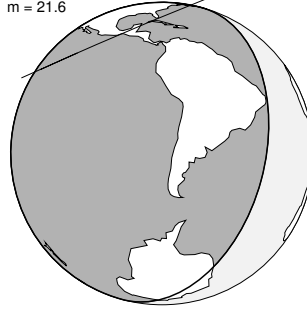
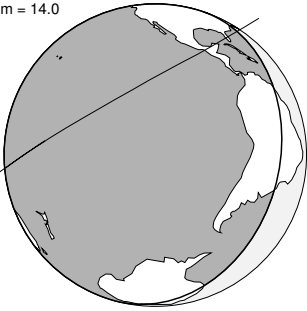
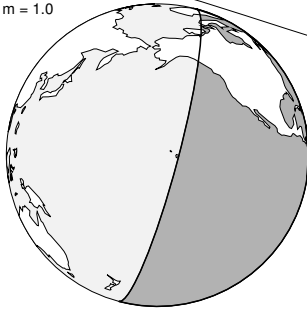
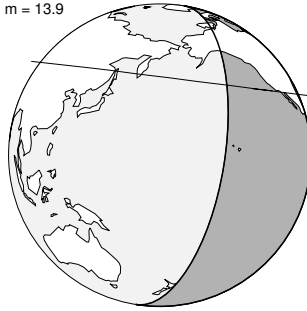
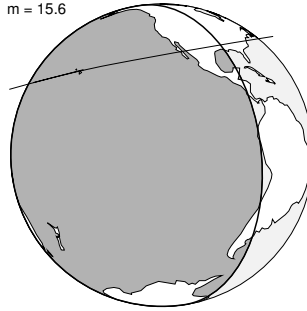
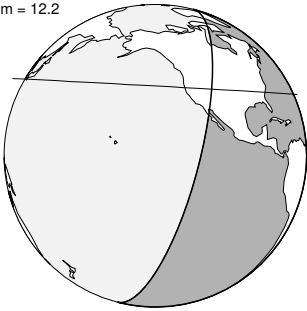
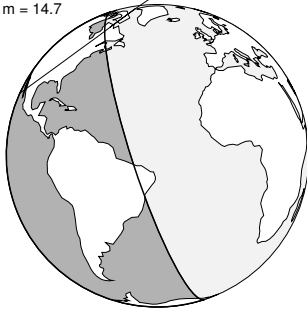
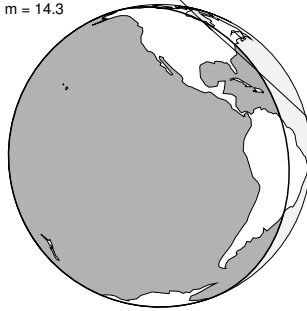
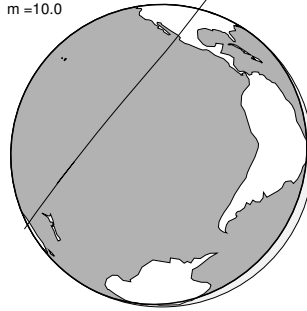
Occultations by major and minor planets – 2025

Region 1

<p>2025 apr 12 2h34.0m A25_04040 237 Coelestina PPMX 5108332 Diam = 44.0 m = 12.5 m = 14.8</p>  <p>Dur = 3.1s Dmag = 2.4 Sun: 91° Moon: 79°</p>	<p>2025 apr 13 0h57.8m A25_04091 738 Alagasta TYC 0289-00484-1 Diam = 64.8 m = 11.7 m = 14.2</p>  <p>Dur = 6.0s Dmag = 2.6 Sun: 163° Moon: 17°</p>	<p>2025 apr 13 7h52.3m A25_04047 267 Tirza UCAC4 502-054698 Diam = 53.6 m = 12.1 m = 14.7</p>  <p>Dur = 6.1s Dmag = 2.7 Sun: 149° Moon: 35°</p>	<p>2025 apr 13 11h42.7m B25_04013 2009KK30 UCAC4 338-101481 Diam = 158.5 m = 14.8 m = 24.7</p>  <p>Dur = 15.1s Dmag = 9.9 Sun: 119° Moon: 56°</p>
<p>2025 apr 14 1h21.0m A25_04031 139 Juewa UCAC4 450-051738 Diam = 164.0 m = 11.6 m = 11.1</p>  <p>Dur = 23.5s Dmag = 0.5 Sun: 151° Moon: 39°</p>	<p>2025 apr 14 9h13.3m A25_04015 53 Kalypso TYC 5783-01187-1 Diam = 119.0 m = 11.7 m = 14.8</p>  <p>Dur = 4.5s Dmag = 3.1 Sun: 68° Moon: 97°</p>	<p>2025 apr 18 5h30.1m A25_04049 319 Leona Gaia 095-0086997 Diam = 73.3 m = 9.1 m = 15.6</p>  <p>Dur = 10.2s Dmag = 6.6 Sun: 134° Moon: 103°</p>	<p>2025 apr 19 9h40.5m A25_04115 1211 Bressole UCAC4 394-087615 Diam = 41.6 m = 11.8 m = 15.6</p>  <p>Dur = 4.8s Dmag = 3.9 Sun: 108° Moon: 17°</p>
<p>2025 apr 20 8h 9.0m A25_04110 1087 Arabis UCAC4 320-083555 Diam = 40.8 m = 11.5 m = 14.8</p>  <p>Dur = 4.0s Dmag = 3.4 Sun: 146° Moon: 48°</p>	<p>2025 apr 20 11h35.6m A25_04065 505 Cava UCAC4 340-182956 Diam = 79.1 m = 11.7 m = 14.6</p>  <p>Dur = 10.2s Dmag = 3.0 Sun: 103° Moon: 9°</p>	<p>2025 apr 22 9h 6.8m A25_04120 1524 Joensuu HIP 65700 Diam = 45.8 m = 7.0 m = 15.7</p>  <p>Dur = 3.1s Dmag = 8.6 Sun: 167° Moon: 108°</p>	<p>2025 apr 23 4h43.5m A25_04063 485 Genua TYC 4982-01342-1 Diam = 68.2 m = 10.4 m = 12.1</p>  <p>Dur = 5.1s Dmag = 2.0 Sun: 172° Moon: 115°</p>
<p>2025 apr 23 6h58.3m A25_04086 675 Ludmilla TYC 0786-00399-1 Diam = 109.1 m = 9.9 m = 13.1</p>  <p>Dur = 5.0s Dmag = 3.2 Sun: 83° Moon: 144°</p>	<p>2025 apr 23 8h44.4m A25_04046 264 Libussa UCAC4 350-076783 Diam = 53.0 m = 11.9 m = 13.2</p>  <p>Dur = 4.6s Dmag = 1.6 Sun: 154° Moon: 93°</p>	<p>2025 apr 23 8h45.7m A25_04092 738 Alagasta UCAC5 460-048002 Diam = 64.8 m = 12.4 m = 14.5</p>  <p>Dur = 7.4s Dmag = 2.2 Sun: 152° Moon: 146°</p>	<p>2025 apr 23 9h51.7m A25_04126 2120 Tyumenia UCAC4 379-077751 Diam = 43.0 m = 11.4 m = 14.9</p>  <p>Dur = 5.0s Dmag = 3.6 Sun: 136° Moon: 77°</p>

Occultations by major and minor planets – 2025

Region 1

<p>2025 apr 23 23h56.1m A25_04134 5264 Telephus TYC 2493–00275–1 Diam = 52.5 m = 11.2 m = 16.8</p>  <p>Dur = 7.7s Dmag = 5.6 Sun: 98° Moon: 149°</p>	<p>2025 apr 24 8h57.6m A25_04090 713 Luscinia UCAC4 371–096326 Diam = 109.0 m = 12.4 m = 14.6</p>  <p>Dur = 19.6s Dmag = 2.3 Sun: 128° Moon: 81°</p>	<p>2025 apr 25 0h20.0m A25_04027 122 Gerda PPMX 6085386 Diam = 86.5 m = 12.3 m = 13.9</p>  <p>Dur = 3.5s Dmag = 1.9 Sun: 72° Moon: 112°</p>	<p>2025 apr 25 5h56.6m A25_04014 51 Nemausa TYC 1363–02339–1 Diam = 152.3 m = 9.9 m = 12.0</p>  <p>Dur = 7.0s Dmag = 2.3 Sun: 82° Moon: 119°</p>
<p>2025 apr 27 1h31.7m A25_04072 541 Deborah TYC 0814–02304–1 Diam = 59.1 m = 8.5 m = 15.5</p>  <p>Dur = 4.7s Dmag = 7.0 Sun: 95° Moon: 107°</p>	<p>2025 apr 29 6h40.2m A25_04009 31 Euphrosyne TYC 6750–01255–1 Diam = 248.0 m = 11.6 m = 11.8</p>  <p>Dur = 14.1s Dmag = 0.9 Sun: 169° Moon: 165°</p>	<p>2025 may 2 10h17.1m A25_05102 713 Luscinia TYC 6248–01068–1 Diam = 109.0 m = 11.4 m = 14.5</p>  <p>Dur = 14.8s Dmag = 3.2 Sun: 136° Moon: 156°</p>	<p>2025 may 3 8h21.1m A25_05156 2010EU65 TYC 7886–01469–1 Diam = 63.1 m = 10.9 m = 21.6</p>  <p>Dur = 4.5s Dmag = 10.7 Sun: 132° Moon: 149°</p>
<p>2025 may 3 9h51.0m A25_05111 906 Repsolda UCAC4 299–106052 Diam = 52.5 m = 12.0 m = 14.0</p>  <p>Dur = 6.2s Dmag = 2.2 Sun: 145° Moon: 138°</p>	<p>2025 may 6 4h40.1m P25_05002 Mars TYC 1398–00275–1 Diam = 6759.2 m = 9.1 m = 1.0</p>  <p>Dur = 322.4s Dmag = 0.0 Sun: 82° Moon: 27°</p>	<p>2025 may 6 5h 8.9m A25_05031 122 Gerda UCAC4 554–038156 Diam = 86.5 m = 11.8 m = 13.9</p>  <p>Dur = 3.0s Dmag = 2.3 Sun: 64° Moon: 44°</p>	<p>2025 may 8 11h24.5m A25_05131 1558 Jarnefelt UCAC4 366–126960 Diam = 68.1 m = 11.3 m = 15.6</p>  <p>Dur = 18.8s Dmag = 4.4 Sun: 130° Moon: 95°</p>
<p>2025 may 11 2h19.8m A25_05011 51 Nemausa TYC 1378–01311–1 Diam = 152.3 m = 11.4 m = 12.2</p>  <p>Dur = 5.7s Dmag = 1.2 Sun: 72° Moon: 89°</p>	<p>2025 may 11 8h51.8m A25_05090 640 Brambilla TYC 0544–00144–1 Diam = 84.8 m = 10.8 m = 14.7</p>  <p>Dur = 3.7s Dmag = 4.0 Sun: 80° Moon: 115°</p>	<p>2025 may 11 9h47.2m A25_05116 1031 Arctica UCAC4 404–069256 Diam = 78.0 m = 12.1 m = 14.3</p>  <p>Dur = 6.8s Dmag = 2.3 Sun: 146° Moon: 47°</p>	<p>2025 may 12 8h37.9m A25_05061 344 Desiderata UCAC4 300–093793 Diam = 138.0 m = 12.3 m = 10.0</p>  <p>Dur = 14.2s Dmag = 0.1 Sun: 159° Moon: 22°</p>

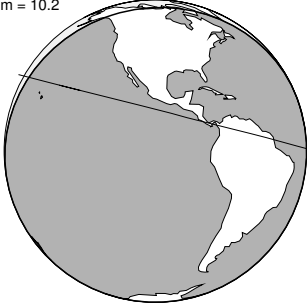
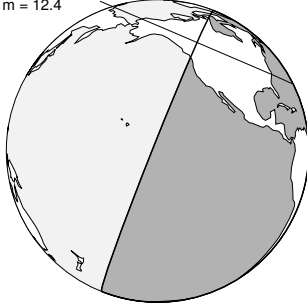
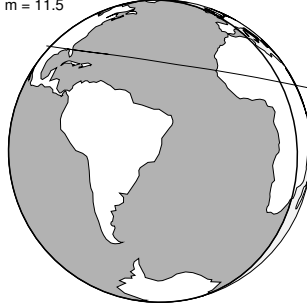
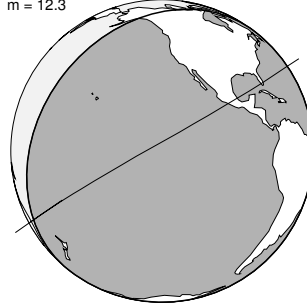
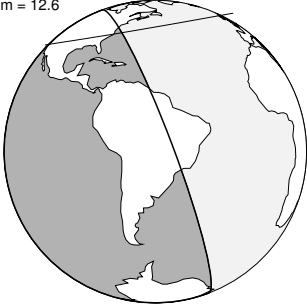
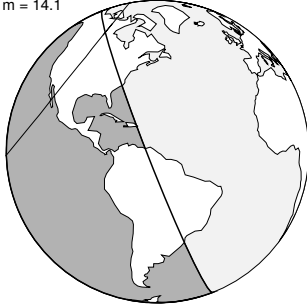
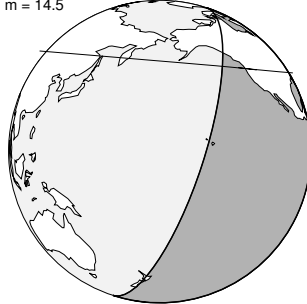

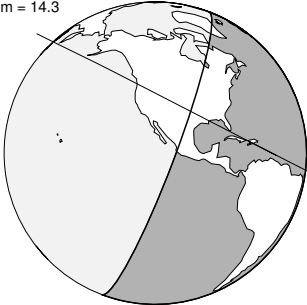
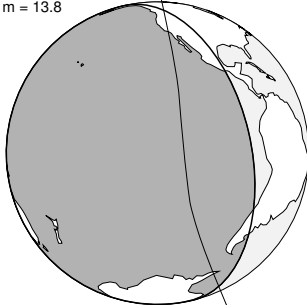
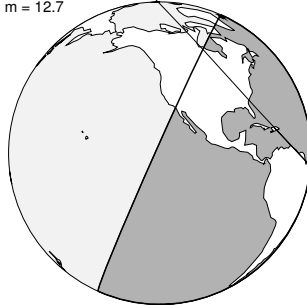
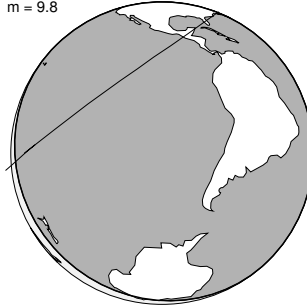
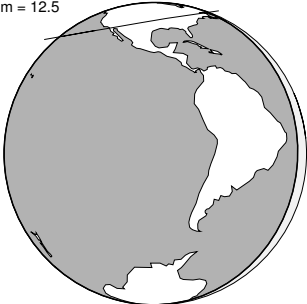
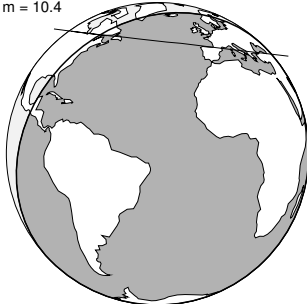


Occultations by major and minor planets – 2025

Region 1

<p>2025 may 12 9h10.6m A25_05121 1093 Freda TYC 6193–01380–1 Diam = 120.0 m = 10.5 m = 12.3</p> <p>Dur = 8.3s Dmag = 2.0 Sun: 174° Moon: 10°</p>	<p>2025 may 14 2h55.7m A25_05075 412 Elisabetha TYC 1964–00239–1 Diam = 93.0 m = 9.9 m = 14.2</p> <p>Dur = 5.4s Dmag = 4.3 Sun: 88° Moon: 108°</p>	<p>2025 may 14 8h19.7m A25_05081 552 Sigelinde UCAC4 324–120280 Diam = 81.0 m = 12.3 m = 13.9</p> <p>Dur = 12.8s Dmag = 1.8 Sun: 144° Moon: 18°</p>	<p>2025 may 15 10h17.9m B25_05007 523635 2010DN93 UCAC4 617–049804 Diam = 463.4 m = 14.3 m = 21.8</p> <p>Dur = 21.4s Dmag = 7.5 Sun: 122° Moon: 82°</p>
<p>2025 may 17 2h42.4m A25_05068 346 Hermentaria TYC 1431–00153–1 Diam = 110.0 m = 11.7 m = 12.7</p> <p>Dur = 10.2s Dmag = 1.4 Sun: 99° Moon: 130°</p>	<p>2025 may 17 3h37.5m B25_05012 579246 2014OX415 Gaia 082–0132045 Diam = 112.2 m = 14.1 m = 22.5</p> <p>Dur = 5.8s Dmag = 8.5 Sun: 146° Moon: 27°</p>	<p>2025 may 17 4h49.2m A25_05091 653 Berenike UCAC4 443–061821 Diam = 43.3 m = 11.9 m = 13.4</p> <p>Dur = 3.7s Dmag = 1.8 Sun: 162° Moon: 59°</p>	<p>2025 may 19 5h 9.0m A25_05117 1031 Arctica UCAC4 409–069165 Diam = 78.0 m = 12.1 m = 14.1</p> <p>Dur = 6.2s Dmag = 2.2 Sun: 154° Moon: 55°</p>
<p>2025 may 19 10h50.6m A25_05095 683 Lanzia TYC 0566–00128–1 Diam = 116.0 m = 11.4 m = 14.2</p> <p>Dur = 5.0s Dmag = 2.9 Sun: 78° Moon: 31°</p>	<p>2025 may 19 11h59.4m A25_05133 1558 Jarnefelt TYC 6269–02454–1 Diam = 68.1 m = 11.1 m = 15.4</p> <p>Dur = 9.0s Dmag = 4.3 Sun: 142° Moon: 41°</p>	<p>2025 may 21 3h23.8m A25_05006 9 Metis HIP 73064 Diam = 231.2 m = 7.5 m = 9.9</p> <p>Dur = 20.0s Dmag = 2.5 Sun: 165° Moon: 112°</p>	<p>2025 may 21 7h29.9m A25_05004 6 Hebe UCAC4 414–141062 Diam = 186.0 m = 12.5 m = 10.0</p> <p>Dur = 9.7s Dmag = 0.1 Sun: 91° Moon: 13°</p>
<p>2025 may 22 3h44.8m B25_05020 2005JA186 UCAC4 322–089022 Diam = 198.6 m = 14.5 m = 23.1</p> <p>Dur = 8.3s Dmag = 8.6 Sun: 166° Moon: 98°</p>	<p>2025 may 22 5h39.4m A25_05132 1558 Jarnefelt UCAC4 365–128407 Diam = 68.1 m = 11.2 m = 15.4</p> <p>Dur = 8.1s Dmag = 4.2 Sun: 145° Moon: 78°</p>	<p>2025 may 23 4h32.3m B25_05001 26181 1996GQ21 UCAC4 397–064172 Diam = 444.6 m = 14.9 m = 21.6</p> <p>Dur = 18.3s Dmag = 6.7 Sun: 166° Moon: 117°</p>	<p>2025 may 23 5h55.2m B25_05006 471318 2011JF31 UCAC4 363–074744 Diam = 348.3 m = 14.6 m = 21.7</p> <p>Dur = 13.6s Dmag = 7.2 Sun: 176° Moon: 125°</p>

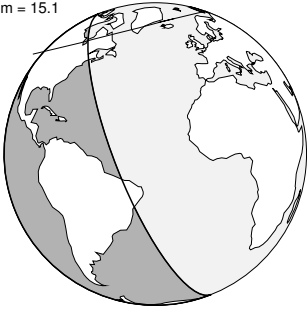
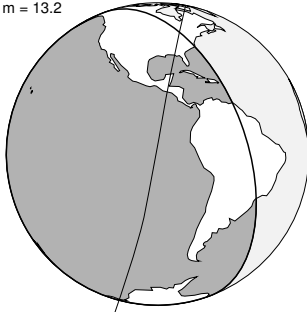
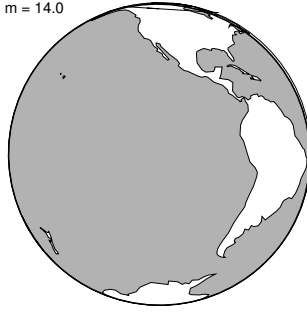
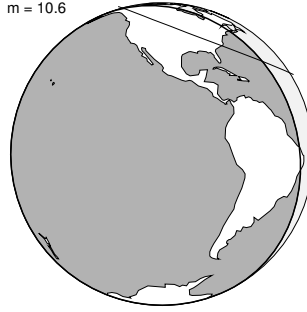
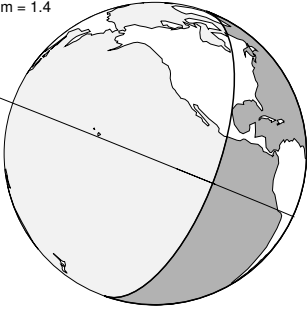
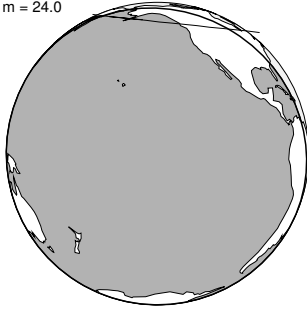
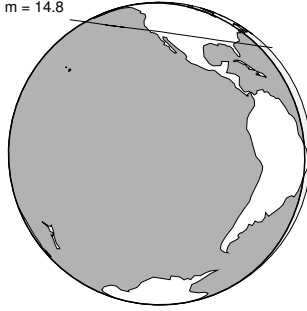
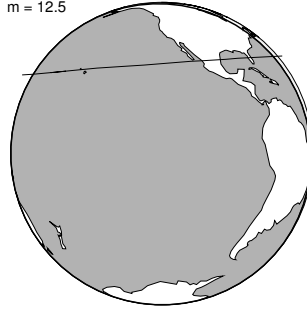
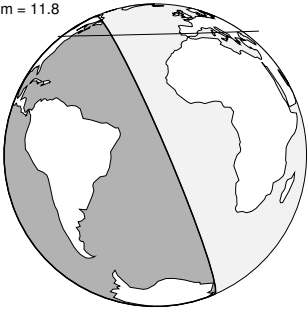
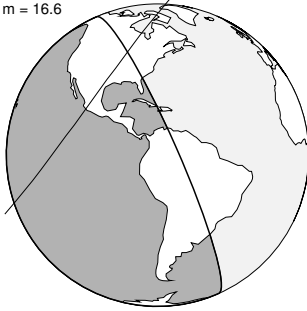

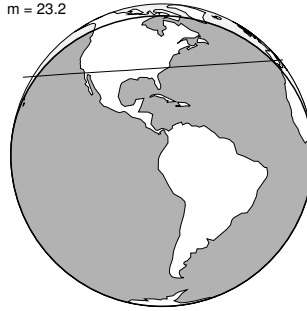
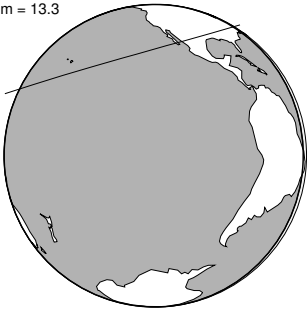
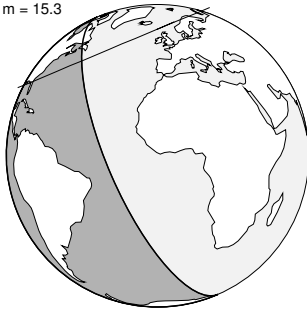


Occultations by major and minor planets – 2025

Region 1

<p>2025 may 23 6h22.0m A25_05002 3 Juno UCAC4 440-060289 Diam = 257.6 m = 11.9 m = 10.2</p>  <p>Dur = 17.1s Dmag = 0.2 Sun: 160° Moon: 133°</p>	<p>2025 may 25 3h53.8m A25_05008 24 Themis TYC 0838-00261-1 Diam = 160.0 m = 11.8 m = 12.4</p>  <p>Dur = 9.8s Dmag = 1.1 Sun: 91° Moon: 120°</p>	<p>2025 may 25 4h21.9m A25_05036 124 Alkeste UCAC5 356-114196 Diam = 79.5 m = 12.5 m = 11.5</p>  <p>Dur = 11.0s Dmag = 0.4 Sun: 155° Moon: 127°</p>	<p>2025 may 26 6h35.8m A25_05069 347 Pariana TYC 4976-00496-1 Diam = 96.4 m = 10.5 m = 12.3</p>  <p>Dur = 13.2s Dmag = 2.0 Sun: 145° Moon: 154°</p>
<p>2025 may 29 9h40.3m A25_05027 110 Lydia HIP 110401 Diam = 89.1 m = 10.2 m = 12.6</p>  <p>Dur = 5.9s Dmag = 2.5 Sun: 96° Moon: 129°</p>	<p>2025 may 29 10h 1.5m A25_05096 683 Lanzia UCAC4 495-144026 Diam = 116.0 m = 12.5 m = 14.1</p>  <p>Dur = 5.8s Dmag = 1.8 Sun: 86° Moon: 115°</p>	<p>2025 may 30 5h 0.5m A25_05093 667 Denise UCAC4 540-049637 Diam = 83.5 m = 12.4 m = 14.5</p>  <p>Dur = 3.3s Dmag = 2.3 Sun: 72° Moon: 31°</p>	<p>2025 may 30 8h 7.7m A25_05089 629 Bernardina UCAC4 328-186944 Diam = 43.7 m = 12.4 m = 15.4</p>  <p>Dur = 4.5s Dmag = 3.1 Sun: 142° Moon: 173°</p>
<p>2025 may 31 1h32.3m A25_05104 740 Cantabia UCAC4 548-049497 Diam = 94.5 m = 12.4 m = 14.3</p>  <p>Dur = 4.5s Dmag = 2.1 Sun: 82° Moon: 30°</p>	<p>2025 jun 1 11h54.7m A25_06084 638 Moira TYC 6336-01750-1 Diam = 68.0 m = 11.6 m = 13.8</p>  <p>Dur = 25.0s Dmag = 2.3 Sun: 128° Moon: 161°</p>	<p>2025 jun 5 2h51.7m A25_06090 674 Rachele TYC 1437-00011-1 Diam = 101.0 m = 9.4 m = 12.7</p>  <p>Dur = 5.5s Dmag = 3.4 Sun: 91° Moon: 24°</p>	<p>2025 jun 5 5h44.8m A25_06058 344 Desiderata UCAC4 270-084078 Diam = 138.0 m = 12.3 m = 9.8</p>  <p>Dur = 15.1s Dmag = 0.1 Sun: 161° Moon: 58°</p>
<p>2025 jun 5 7h47.8m A25_06019 106 Dione UCAC4 319-162616 Diam = 146.9 m = 11.9 m = 12.5</p>  <p>Dur = 12.0s Dmag = 1.1 Sun: 160° Moon: 85°</p>	<p>2025 jun 6 0h35.6m A25_06001 3 Juno UCAC4 443-061583 Diam = 257.6 m = 12.0 m = 10.4</p>  <p>Dur = 20.2s Dmag = 0.2 Sun: 149° Moon: 37°</p>	<p>2025 jun 7 3h30.7m B25_06012 506479 2003HB57 UCAC4 403-063966 Diam = 131.8 m = 14.4 m = 23.6</p>  <p>Dur = 5.9s Dmag = 9.2 Sun: 159° Moon: 32°</p>	<p>2025 jun 7 6h48.3m A25_06018 106 Dione UCAC4 319-158276 Diam = 146.9 m = 12.4 m = 12.4</p>  <p>Dur = 11.7s Dmag = 0.8 Sun: 162° Moon: 62°</p>

Occultations by major and minor planets – 2025

Region 1

<p>2025 jun 7 8h54.9m A25_06095 754 Malabar TYC 0593–01510–1 Diam = 89.1 m = 9.9 m = 15.1</p>  <p>Dur = 3.9s Sun: 74° Dmag = 5.2 Moon: 149°</p>	<p>2025 jun 7 9h54.1m A25_06055 322 Phaeo UCAC4 397–125692 Diam = 73.8 m = 11.9 m = 13.2</p>  <p>Dur = 14.4s Sun: 126° Dmag = 1.6 Moon: 97°</p>	<p>2025 jun 9 8h 1.1m A25_06035 190 Ismene TYC 6248–00217–1 Diam = 126.5 m = 10.0 m = 14.0</p>  <p>Dur = 7.6s Sun: 169° Dmag = 4.1 Moon: 31°</p>	<p>2025 jun 12 8h46.5m A25_06041 230 Athamantis TYC 5719–00785–1 Diam = 125.0 m = 11.5 m = 10.6</p>  <p>Dur = 14.4s Sun: 153° Dmag = 0.4 Moon: 19°</p>
<p>2025 jun 14 1h21.4m P25_06001 Mars HIP 49140 Diam = 6759.2 m = 1.4 m = 9.8</p>  <p>Dur = 225.3s Sun: 64° Dmag = 0.0 Moon: 147°</p>	<p>2025 jun 14 10h 9.6m B25_06024 2004KZ18 Gaia 083–0138264 Diam = 87.1 m = 14.8 m = 24.0</p>  <p>Dur = 3.7s Sun: 161° Dmag = 9.2 Moon: 32°</p>	<p>2025 jun 16 8h58.2m A25_06107 1001 Gaussia TYC 6289–00011–1 Diam = 78.3 m = 8.7 m = 14.8</p>  <p>Dur = 6.1s Sun: 162° Dmag = 6.1 Moon: 43°</p>	<p>2025 jun 19 8h54.3m A25_06010 58 Concordia UCAC4 372–130729 Diam = 97.7 m = 12.4 m = 12.5</p>  <p>Dur = 9.2s Sun: 167° Dmag = 0.8 Moon: 87°</p>
<p>2025 jun 20 7h34.2m A25_06004 22 Kalliope UCAC4 370–000053 Diam = 187.0 m = 12.0 m = 11.8</p>  <p>Dur = 11.8s Sun: 94° Dmag = 0.7 Moon: 30°</p>	<p>2025 jun 20 10h22.4m A25_06122 1721 Wells HIP 115213 Diam = 44.3 m = 11.1 m = 16.6</p>  <p>Dur = 3.4s Sun: 97° Dmag = 5.5 Moon: 29°</p>	<p>2025 jun 21 2h27.8m A25_06059 344 Desiderata UCAC4 257–081874 Diam = 138.0 m = 12.2 m = 10.1</p>  <p>Dur = 22.5s Sun: 146° Dmag = 0.1 Moon: 146°</p>	<p>2025 jun 21 5h24.2m B25_06018 578997 2014JR92 UCAC4 448–076541 Diam = 109.1 m = 14.5 m = 23.2</p>  <p>Dur = 4.5s Sun: 157° Dmag = 8.8 Moon: 117°</p>
<p>2025 jun 21 8h52.8m A25_06071 505 Cava TYC 6864–01281–1 Diam = 79.1 m = 11.1 m = 13.3</p>  <p>Dur = 5.6s Sun: 167° Dmag = 2.3 Moon: 112°</p>	<p>2025 jun 22 7h54.7m A25_06093 721 Tabora TYC 0024–01112–1 Diam = 82.6 m = 11.1 m = 15.3</p>  <p>Dur = 3.1s Sun: 70° Dmag = 4.3 Moon: 29°</p>	<p>2025 jun 23 6h16.3m A25_06087 648 Pippa UCAC4 326–185648 Diam = 70.5 m = 12.0 m = 15.2</p>  <p>Dur = 4.6s Sun: 167° Dmag = 3.3 Moon: 137°</p>	<p>2025 jun 23 7h28.8m A25_06032 167 Urda UCAC5 353–158595 Diam = 42.2 m = 12.4 m = 13.1</p>  <p>Dur = 4.1s Sun: 166° Dmag = 1.2 Moon: 137°</p>

Occultations by major and minor planets – 2025

Region 1

<p>2025 jun 25 2h20.3m A25_06011 58 Concordia PPMX 11668078 Diam = 97.7 m = 12.3</p> <p>Dur = 8.9s Dmag = 0.8 Sun: 171° Moon: 165°</p>	<p>2025 jun 25 2h46.4m B25_06021 2002GS32 UCAC4 335-108961 Diam = 138.0 m = 14.4 m = 23.3</p> <p>Dur = 5.8s Dmag = 8.8 Sun: 170° Moon: 172°</p>	<p>2025 jun 25 6h57.4m B25_06002 50000 Quaoar UCAC4 376-136839 Diam = 1110.0 m = 14.9 m = 18.7</p> <p>Dur = 45.2s Dmag = 3.8 Sun: 169° Moon: 164°</p>	<p>2025 jun 26 1h52.2m A25_06012 58 Concordia UCAC4 371-128928 Diam = 97.7 m = 12.2 m = 12.4</p> <p>Dur = 8.8s Dmag = 0.8 Sun: 172° Moon: 166°</p>
<p>2025 jun 26 4h18.9m A25_06106 976 Benjamin TYC 4946-00196-1 Diam = 86.6 m = 8.5 m = 14.6</p> <p>Dur = 5.1s Dmag = 6.1 Sun: 91° Moon: 82°</p>	<p>2025 jun 27 7h49.7m A25_06133 2013JR65 UCAC4 356-087860 Diam = 109.6 m = 12.1 m = 23.7</p> <p>Dur = 4.8s Dmag = 11.6 Sun: 162° Moon: 137°</p>	<p>2025 jun 28 3h57.8m A25_06115 1211 Bressole UCAC5 392-081205 Diam = 41.6 m = 12.4 m = 14.3</p> <p>Dur = 3.7s Dmag = 2.1 Sun: 168° Moon: 141°</p>	<p>2025 jun 29 6h20.9m A25_06021 110 Lydia TYC 6386-00842-1 Diam = 89.1 m = 11.9 m = 12.1</p> <p>Dur = 21.4s Dmag = 0.8 Sun: 121° Moon: 169°</p>
<p>2025 jul 1 12h 2.2m A25_07069 385 Ilmatar UCAC5 296-218237 Diam = 94.1 m = 12.5 m = 12.2</p> <p>Dur = 9.8s Dmag = 0.6 Sun: 146° Moon: 133°</p>	<p>2025 jul 3 3h59.2m A25_07063 344 Desiderata TYC 7839-01468-1 Diam = 138.0 m = 10.6 m = 10.4</p> <p>Dur = 41.5s Dmag = 0.6 Sun: 134° Moon: 48°</p>	<p>2025 jul 4 4h50.9m A25_07023 106 Dione UCAC4 317-121602 Diam = 146.9 m = 11.0 m = 12.3</p> <p>Dur = 11.1s Dmag = 1.6 Sun: 166° Moon: 61°</p>	<p>2025 jul 4 9h10.6m A25_07115 788 Hohensteina UCAC4 443-073445 Diam = 109.0 m = 11.7 m = 12.5</p> <p>Dur = 11.2s Dmag = 1.2 Sun: 152° Moon: 60°</p>
<p>2025 jul 4 10h41.1m A25_07018 85 Io TYC 0611-00995-1 Diam = 178.0 m = 11.6 m = 12.1</p> <p>Dur = 8.3s Dmag = 1.0 Sun: 83° Moon: 168°</p>	<p>2025 jul 5 7h20.3m A25_07146 2196 Illicott UCAC4 424-122934 Diam = 62.2 m = 12.2 m = 15.7</p> <p>Dur = 5.1s Dmag = 3.5 Sun: 153° Moon: 86°</p>	<p>2025 jul 9 4h14.4m A25_07074 442 Eichsfeldia UCAC4 454-052144 Diam = 67.5 m = 12.3 m = 14.4</p> <p>Dur = 3.4s Dmag = 2.3 Sun: 87° Moon: 74°</p>	<p>2025 jul 10 8h42.3m A25_07007 12 Victoria TYC 1210-00258-1 Diam = 117.0 m = 11.8 m = 11.5</p> <p>Dur = 4.6s Dmag = 0.6 Sun: 73° Moon: 113°</p>

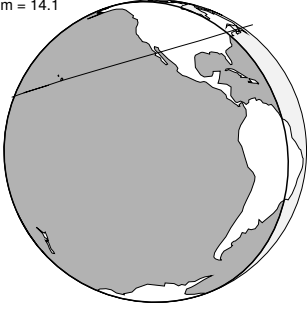
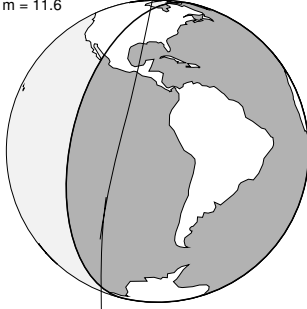
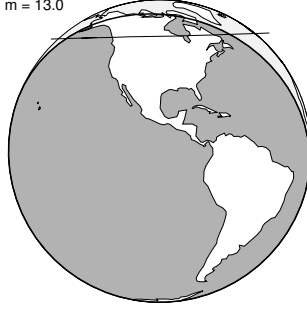

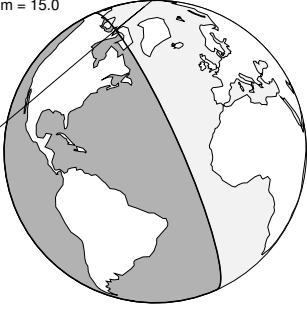
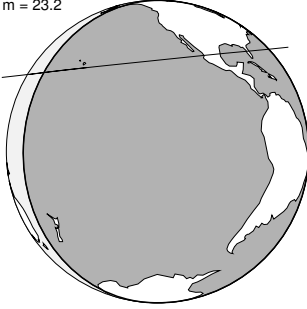
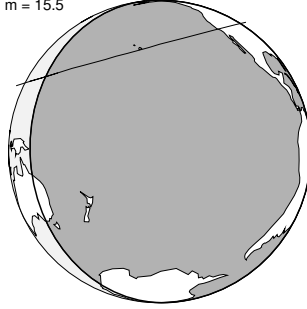
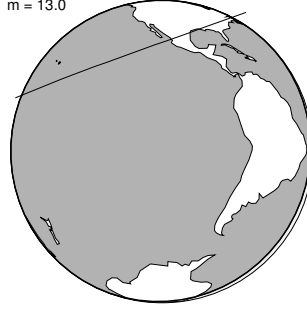
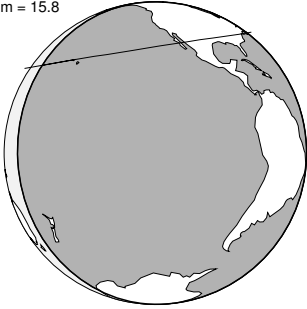

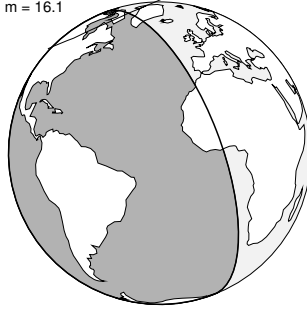
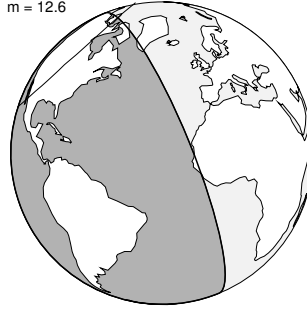

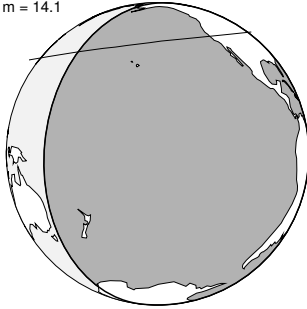
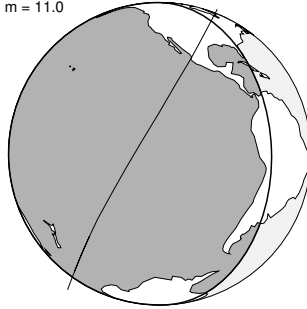
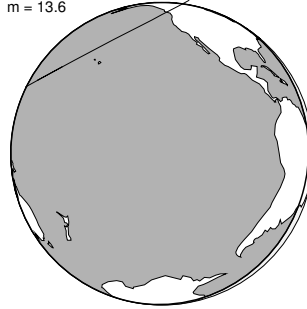
Occultations by major and minor planets – 2025

Region 1

<p>2025 jul 10 10h21.7m A25_07144 1867 Deiphobus HIP 13858 Diam = 131.0 m = 8.6 m = 16.6</p> <p>Dur = 4.4s Dmag = 8.0 Sun: 57° Moon: 129°</p>	<p>2025 jul 10 10h48.5m A25_07120 861 Aida TYC 6309-01964-1 Diam = 70.1 m = 11.0 m = 13.3</p> <p>Dur = 6.2s Dmag = 2.4 Sun: 178° Moon: 8°</p>	<p>2025 jul 11 7h16.5m A25_07045 224 Oceana UCAC5 352-176022 Diam = 79.8 m = 12.5 m = 12.5</p> <p>Dur = 13.4s Dmag = 0.8 Sun: 145° Moon: 29°</p>	<p>2025 jul 12 9h35.9m A25_07013 58 Concordia PPMX 11647479 Diam = 97.7 m = 12.3 m = 12.7</p> <p>Dur = 9.8s Dmag = 0.9 Sun: 161° Moon: 37°</p>
<p>2025 jul 13 4h56.3m A25_07110 748 Simeisa UCAC4 336-127172 Diam = 107.0 m = 11.5 m = 15.6</p> <p>Dur = 6.9s Dmag = 4.1 Sun: 161° Moon: 47°</p>	<p>2025 jul 14 3h 7.1m A25_07051 230 Athamantis UCAC5 392-085321 Diam = 125.0 m = 12.4 m = 10.4</p> <p>Dur = 12.8s Dmag = 0.2 Sun: 162° Moon: 54°</p>	<p>2025 jul 14 3h54.7m A25_07027 128 Nemesis TYC 4961-00644-1 Diam = 194.0 m = 10.6 m = 13.3</p> <p>Dur = 11.6s Dmag = 2.8 Sun: 86° Moon: 133°</p>	<p>2025 jul 18 10h38.4m A25_07086 517 Edith UCAC4 352-176037 Diam = 95.0 m = 12.4 m = 14.0</p> <p>Dur = 6.8s Dmag = 1.8 Sun: 177° Moon: 97°</p>
<p>2025 jul 18 11h24.7m A25_07107 702 Alauda UCAC4 602-003130 Diam = 202.0 m = 11.9 m = 13.2</p> <p>Dur = 10.4s Dmag = 1.5 Sun: 87° Moon: 18°</p>	<p>2025 jul 20 10h47.4m A25_07093 581 Tauntonia UCAC4 362-001485 Diam = 67.1 m = 12.1 m = 15.2</p> <p>Dur = 5.0s Dmag = 3.2 Sun: 105° Moon: 56°</p>	<p>2025 jul 21 5h 6.1m A25_07052 230 Athamantis UCAC5 392-083273 Diam = 125.0 m = 12.4 m = 10.5</p> <p>Dur = 14.5s Dmag = 0.2 Sun: 156° Moon: 149°</p>	<p>2025 jul 23 5h 9.5m A25_07025 110 Lydia UCAC4 359-205281 Diam = 89.1 m = 12.4 m = 11.6</p> <p>Dur = 15.8s Dmag = 0.4 Sun: 144° Moon: 125°</p>
<p>2025 jul 24 3h32.7m A25_07150 2976 Lautaro TYC 5158-00806-1 Diam = 42.1 m = 10.9 m = 15.5</p> <p>Dur = 3.2s Dmag = 4.6 Sun: 165° Moon: 161°</p>	<p>2025 jul 24 5h24.0m A25_07155 470308 2007JH43 UCAC4 314-100128 Diam = 452.9 m = 12.3 m = 21.0</p> <p>Dur = 27.3s Dmag = 8.8 Sun: 135° Moon: 144°</p>	<p>2025 jul 24 8h 0.3m A25_07102 661 Cloelia UCAC4 325-214966 Diam = 52.0 m = 11.4 m = 14.0</p> <p>Dur = 4.0s Dmag = 2.7 Sun: 170° Moon: 167°</p>	<p>2025 jul 25 0h50.6m A25_07061 329 Svea TYC 0382-00704-1 Diam = 80.5 m = 11.1 m = 13.8</p> <p>Dur = 11.9s Dmag = 2.8 Sun: 122° Moon: 118°</p>

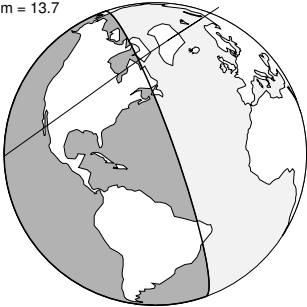
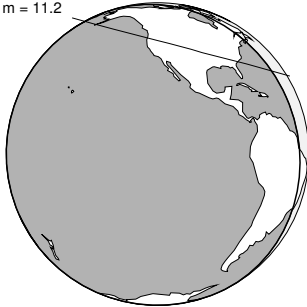

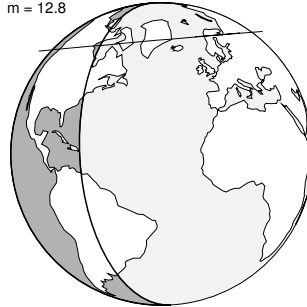
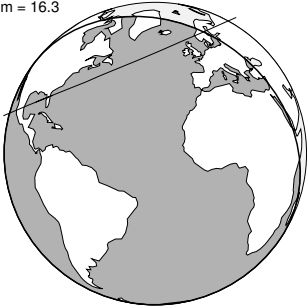
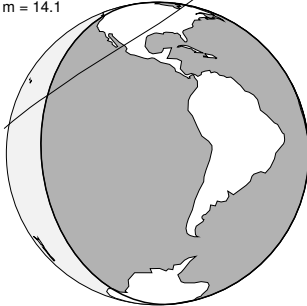

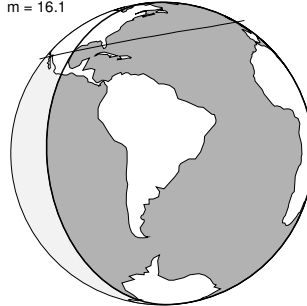
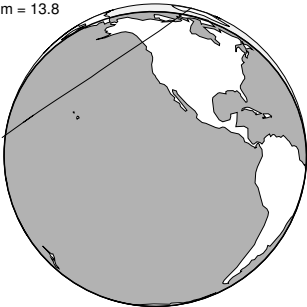
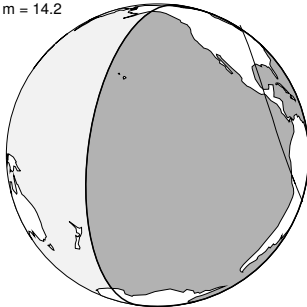
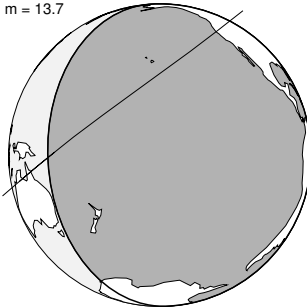

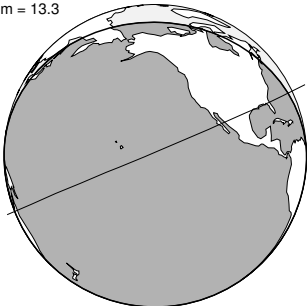
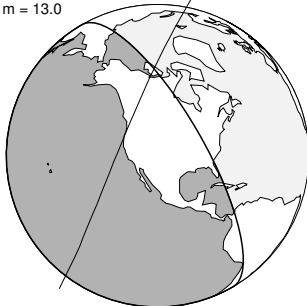
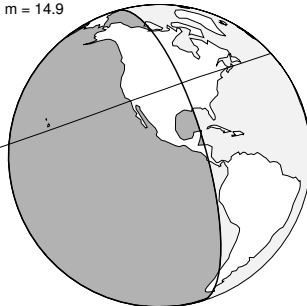
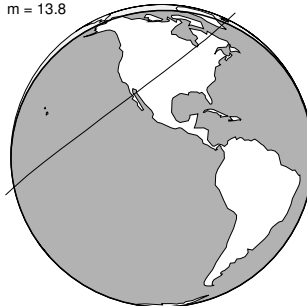
Occultations by major and minor planets – 2025

Region 1

<p>2025 jul 25 9h45.9m A25_07118 830 Petropolitana TYC 5807-00134-1 Diam = 47.1 m = 9.8 m = 14.1</p>  <p>Dur = 5.1s Dmag = 4.4 Sun: 149° Moon: 158°</p>	<p>2025 jul 26 1h57.9m A25_07005 5 Astraea TYC 6203-00378-1 Diam = 125.0 m = 10.7 m = 11.6</p>  <p>Dur = 42.8s Dmag = 1.3 Sun: 125° Moon: 109°</p>	<p>2025 jul 26 7h12.3m A25_07109 714 Ulula TYC 0525-01387-1 Diam = 41.0 m = 12.2 m = 13.0</p>  <p>Dur = 3.7s Dmag = 1.2 Sun: 153° Moon: 155°</p>	<p>2025 jul 27 3h42.0m A25_07149 2892 Filipenko UCAC4 254-156362 Diam = 58.5 m = 12.0 m = 15.8</p>  <p>Dur = 4.5s Dmag = 3.8 Sun: 145° Moon: 119°</p>
<p>2025 jul 30 7h32.1m A25_07070 398 Admete TYC 1203-01079-1 Diam = 50.0 m = 12.1 m = 15.0</p>  <p>Dur = 3.3s Dmag = 3.0 Sun: 99° Moon: 163°</p>	<p>2025 jul 31 6h28.9m B25_07014 2004KC19 UCAC4 355-162248 Diam = 95.5 m = 13.3 m = 23.2</p>  <p>Dur = 4.7s Dmag = 9.9 Sun: 152° Moon: 77°</p>	<p>2025 aug 1 7h45.9m A25_08071 560 Delia UCAC4 332-169680 Diam = 41.0 m = 12.4 m = 15.5</p>  <p>Dur = 4.0s Dmag = 3.2 Sun: 149° Moon: 61°</p>	<p>2025 aug 1 8h10.8m A25_08066 494 Virtus TYC 6943-00975-1 Diam = 89.1 m = 11.2 m = 13.0</p>  <p>Dur = 7.8s Dmag = 2.0 Sun: 166° Moon: 99°</p>
<p>2025 aug 2 6h33.5m A25_08062 461 Saskia UCAC5 345-166853 Diam = 45.7 m = 12.5 m = 15.8</p>  <p>Dur = 3.7s Dmag = 3.4 Sun: 155° Moon: 58°</p>	<p>2025 aug 3 3h58.5m B25_08013 2013KY18 UCAC4 327-139016 Diam = 182.0 m = 14.2 m = 21.5</p>  <p>Dur = 10.0s Dmag = 7.3 Sun: 144° Moon: 36°</p>	<p>2025 aug 3 6h 2.8m A25_08102 1081 Reseda TYC 0022-00825-1 Diam = 40.3 m = 11.2 m = 16.1</p>  <p>Dur = 6.4s Dmag = 4.9 Sun: 113° Moon: 137°</p>	<p>2025 aug 5 6h49.2m A25_08022 84 Klio TYC 1209-00634-1 Diam = 83.0 m = 9.5 m = 12.6</p>  <p>Dur = 5.7s Dmag = 3.2 Sun: 101° Moon: 127°</p>
<p>2025 aug 8 7h33.8m A25_08086 747 Winchester TYC 6403-00781-1 Diam = 178.0 m = 10.8 m = 11.2</p>  <p>Dur = 17.9s Dmag = 1.0 Sun: 147° Moon: 43°</p>	<p>2025 aug 9 7h 2.3m A25_08083 701 Oriola TYC 6265-01818-1 Diam = 46.0 m = 11.6 m = 14.1</p>  <p>Dur = 9.0s Dmag = 2.5 Sun: 138° Moon: 42°</p>	<p>2025 aug 11 10h55.5m A25_08008 22 Kalliope TYC 5843-00121-1 Diam = 187.0 m = 11.0 m = 11.0</p>  <p>Dur = 27.0s Dmag = 0.7 Sun: 137° Moon: 22°</p>	<p>2025 aug 12 9h41.8m A25_08094 940 Kordula UCAC4 351-193729 Diam = 51.3 m = 12.3 m = 13.6</p>  <p>Dur = 5.2s Dmag = 1.6 Sun: 165° Moon: 30°</p>

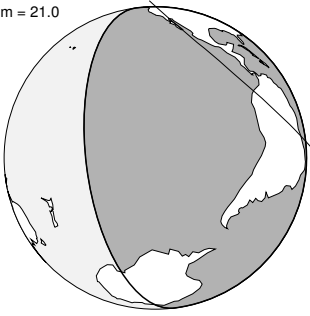
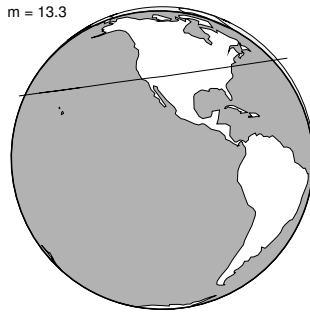

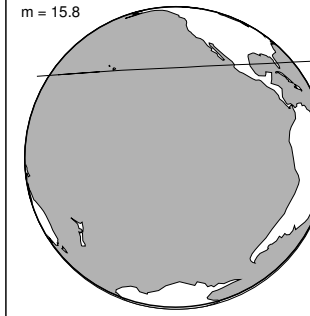
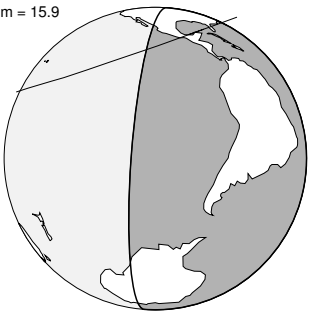
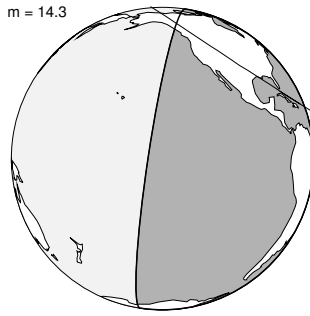
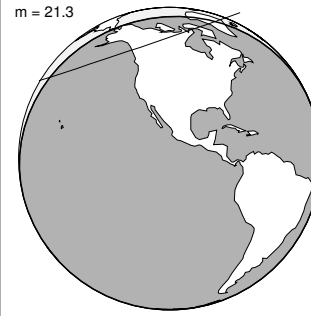
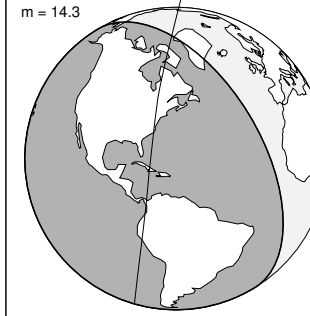
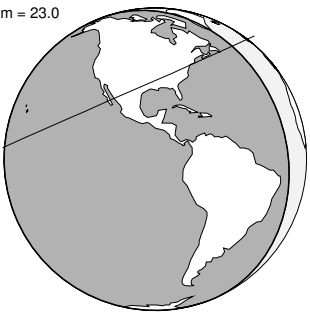
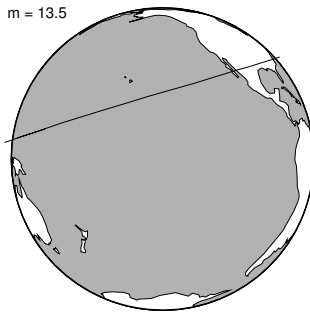
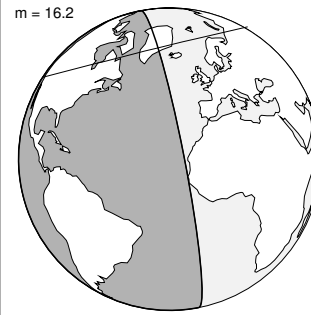
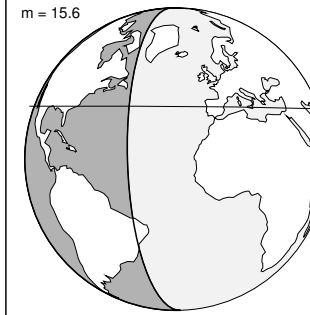
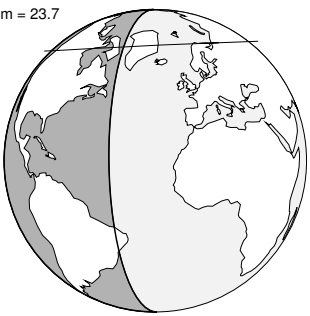
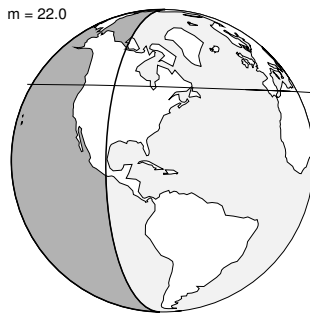
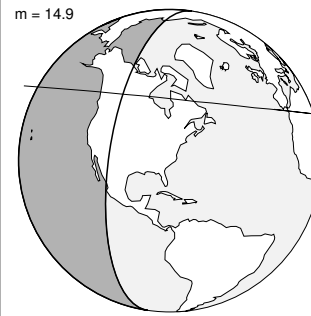
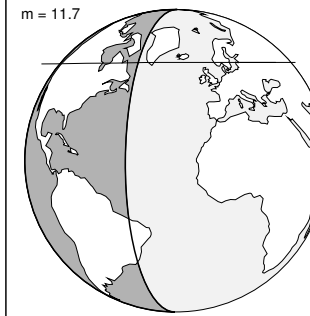
Occultations by major and minor planets – 2025

Region 1

<p>2025 aug 14 8h51.3m A25_08044 283 Emma TYC 1771-00937-1 Diam = 150.0 m = 10.9 m = 13.7</p>  <p>Dur = 10.7s Dmag = 2.9 Sun: 97° Moon: 18°</p>	<p>2025 aug 14 9h21.1m A25_08014 61 Danaë TYC 5241-00359-1 Diam = 83.6 m = 11.1 m = 11.2</p>  <p>Dur = 8.0s Dmag = 0.8 Sun: 158° Moon: 44°</p>	<p>2025 aug 15 2h43.1m A25_08084 701 Oriola UCAC4 369-126766 Diam = 46.0 m = 11.8 m = 14.2</p>  <p>Dur = 14.7s Dmag = 2.5 Sun: 132° Moon: 121°</p>	<p>2025 aug 15 10h17.5m A25_08011 42 Isis UCAC4 555-018289 Diam = 107.0 m = 10.7 m = 12.8</p>  <p>Dur = 3.4s Dmag = 2.2 Sun: 57° Moon: 44°</p>
<p>2025 aug 16 3h 5.1m A25_08122 2235 Vittore UCAC4 509-145760 Diam = 54.6 m = 12.1 m = 16.3</p>  <p>Dur = 4.3s Dmag = 4.2 Sun: 149° Moon: 63°</p>	<p>2025 aug 16 3h31.4m A25_08093 861 Aida TYC 6860-02054-1 Diam = 70.1 m = 10.6 m = 14.1</p>  <p>Dur = 13.4s Dmag = 3.6 Sun: 140° Moon: 129°</p>	<p>2025 aug 16 4h18.6m A25_08092 861 Aida UCAC4 335-193688 Diam = 70.1 m = 12.1 m = 14.1</p>  <p>Dur = 13.4s Dmag = 2.2 Sun: 140° Moon: 129°</p>	<p>2025 aug 17 1h 1.1m A25_08064 461 Saskia UCAC4 343-179773 Diam = 45.7 m = 12.5 m = 16.1</p>  <p>Dur = 5.7s Dmag = 3.7 Sun: 139° Moon: 141°</p>
<p>2025 aug 20 8h22.4m A25_08106 1165 Imprinetta TYC 0564-01242-1 Diam = 54.6 m = 12.0 m = 13.8</p>  <p>Dur = 5.8s Dmag = 2.0 Sun: 161° Moon: 131°</p>	<p>2025 aug 22 5h15.0m A25_08035 191 Kolga UCAC4 393-078488 Diam = 105.0 m = 11.6 m = 14.2</p>  <p>Dur = 15.7s Dmag = 2.6 Sun: 117° Moon: 129°</p>	<p>2025 aug 22 7h19.3m A25_08048 360 Carlotta UCAC5 357-167536 Diam = 121.0 m = 12.4 m = 13.7</p>  <p>Dur = 14.9s Dmag = 1.6 Sun: 137° Moon: 149°</p>	<p>2025 aug 23 0h39.2m B25_08009 503858 1998HQ151 UCAC5 396-109697 Diam = 74.1 m = 14.9 m = 24.2</p>  <p>Dur = 4.2s Dmag = 9.2 Sun: 140° Moon: 142°</p>
<p>2025 aug 23 9h35.2m A25_08077 631 Philippina PPMX 6720365 Diam = 75.9 m = 12.1 m = 13.3</p>  <p>Dur = 6.0s Dmag = 1.5 Sun: 151° Moon: 151°</p>	<p>2025 aug 23 10h58.6m A25_08082 654 Zelinda UCAC4 633-006520 Diam = 132.0 m = 12.0 m = 13.0</p>  <p>Dur = 12.4s Dmag = 1.3 Sun: 108° Moon: 110°</p>	<p>2025 aug 23 11h34.9m A25_08101 1071 Brita Gaia 103-0009123 Diam = 52.7 m = 10.2 m = 14.9</p>  <p>Dur = 6.0s Dmag = 4.7 Sun: 107° Moon: 110°</p>	<p>2025 aug 25 6h36.4m A25_08107 1165 Imprinetta HIP 108886 Diam = 54.6 m = 6.5 m = 13.8</p>  <p>Dur = 5.5s Dmag = 7.3 Sun: 163° Moon: 154°</p>

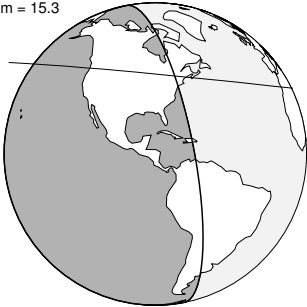
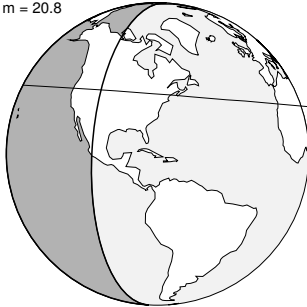
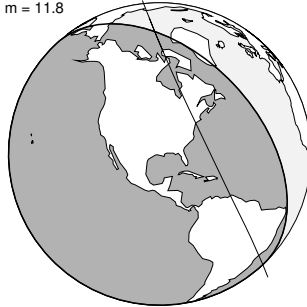
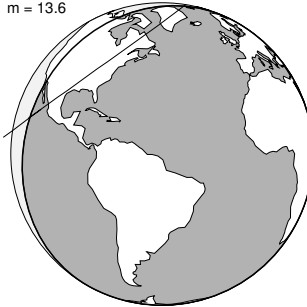
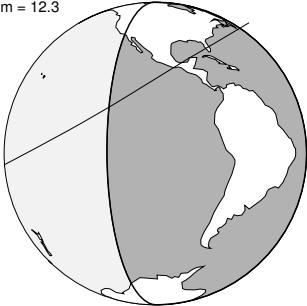
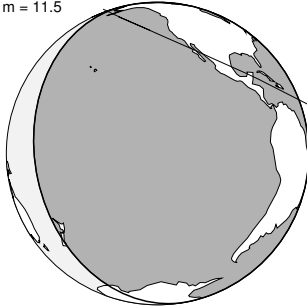


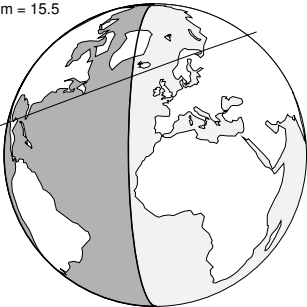
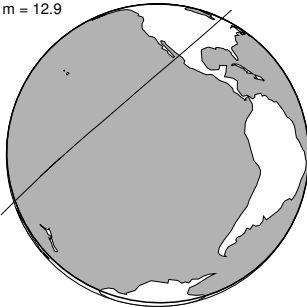
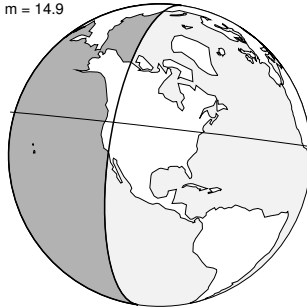
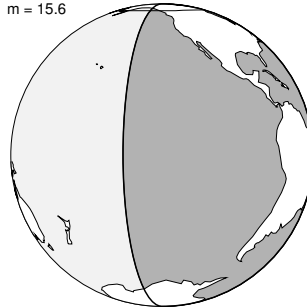
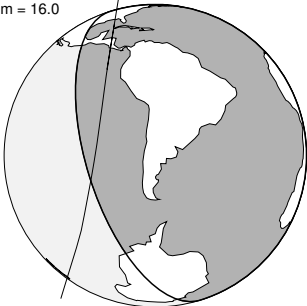
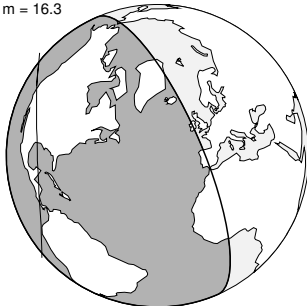
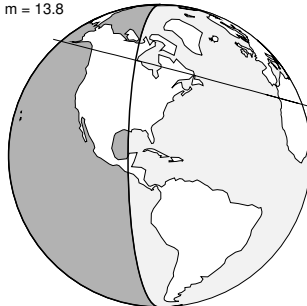
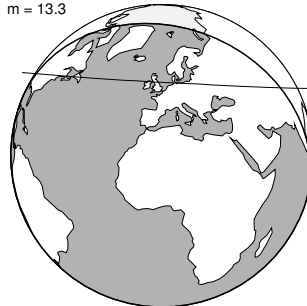
Occultations by major and minor planets – 2025

Region 1

<p>2025 aug 26 3h50.1m B25_08008 471155 2010GF65 UCAC4 270-145076 Diam = 145.9 m = 14.2 m = 21.0</p>  <p>Dur = 17.2s Dmag = 6.8 Sun: 117° Moon: 84°</p>	<p>2025 aug 26 7h46.6m A25_08089 762 Pulcova TYC 0571-00299-1 Diam = 142.0 m = 11.2 m = 13.3</p>  <p>Dur = 9.8s Dmag = 2.3 Sun: 165° Moon: 153°</p>	<p>2025 aug 28 11h43.0m A25_08017 73 Klytia TYC 0637-00043-1 Diam = 45.0 m = 13.5</p>  <p>Dur = 11.6s Dmag = 2.6 Sun: 117° Moon: 176°</p>	<p>2025 aug 29 8h46.7m A25_08126 3012 Minsk UCAC4 357-199950 Diam = 64.1 m = 11.9 m = 15.8</p>  <p>Dur = 4.3s Dmag = 3.9 Sun: 170° Moon: 108°</p>
<p>2025 aug 30 1h24.7m A25_08125 2951 Perepadin TYC 7868-00006-1 Diam = 52.1 m = 9.7 m = 15.9</p>  <p>Dur = 4.4s Dmag = 6.3 Sun: 99° Moon: 25°</p>	<p>2025 aug 30 3h37.4m A25_08045 329 Svea UCAC4 429-065188 Diam = 80.5 m = 11.8 m = 14.3</p>  <p>Dur = 4.8s Dmag = 2.6 Sun: 95° Moon: 29°</p>	<p>2025 aug 30 6h41.2m B25_08014 2014LO28 UCAC4 506-143724 Diam = 373.3 m = 13.6 m = 21.3</p>  <p>Dur = 15.0s Dmag = 7.7 Sun: 158° Moon: 103°</p>	<p>2025 aug 31 7h26.9m A25_08052 398 Admete UCAC4 576-003491 Diam = 50.0 m = 12.3 m = 14.3</p>  <p>Dur = 10.3s Dmag = 2.2 Sun: 124° Moon: 144°</p>
<p>2025 aug 31 7h58.6m B25_08010 612175 2000QE226 UCAC4 461-000750 Diam = 214.8 m = 14.0 m = 23.0</p>  <p>Dur = 10.1s Dmag = 9.1 Sun: 150° Moon: 119°</p>	<p>2025 aug 31 9h27.3m A25_08075 615 Roswitha TYC 5814-01182-1 Diam = 49.5 m = 11.5 m = 13.5</p>  <p>Dur = 4.7s Dmag = 2.1 Sun: 176° Moon: 86°</p>	<p>2025 sep 1 6h59.9m A25_09120 828 Lindemanna UCAC5 559-008224 Diam = 55.8 m = 12.5 m = 16.2</p>  <p>Dur = 4.5s Dmag = 3.7 Sun: 95° Moon: 163°</p>	<p>2025 sep 1 8h45.3m A25_09141 1269 Rollandia TYC 1311-02357-1 Diam = 109.0 m = 11.2 m = 15.6</p>  <p>Dur = 4.5s Dmag = 4.4 Sun: 71° Moon: 170°</p>
<p>2025 sep 2 8h41.4m B25_09011 2003UN292 UCAC4 571-020514 Diam = 131.8 m = 13.7 m = 23.7</p>  <p>Dur = 9.7s Dmag = 10.0 Sun: 72° Moon: 173°</p>	<p>2025 sep 2 12h20.3m A25_09163 307463 2002VU130 UCAC4 567-023405 Diam = 271.6 m = 11.3 m = 22.0</p>  <p>Dur = 17.6s Dmag = 10.7 Sun: 67° Moon: 174°</p>	<p>2025 sep 4 12h52.4m A25_09085 445 Edna UCAC4 625-033402 Diam = 89.0 m = 12.3 m = 14.9</p>  <p>Dur = 3.3s Dmag = 2.7 Sun: 66° Moon: 154°</p>	<p>2025 sep 5 8h53.4m A25_09004 40 Harmonia TYC 1326-01122-1 Diam = 111.0 m = 10.0 m = 11.7</p>  <p>Dur = 4.1s Dmag = 1.9 Sun: 70° Moon: 140°</p>

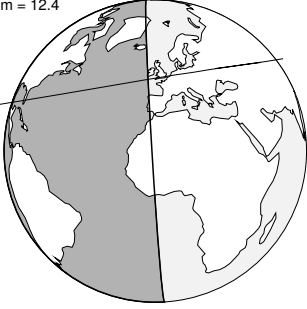
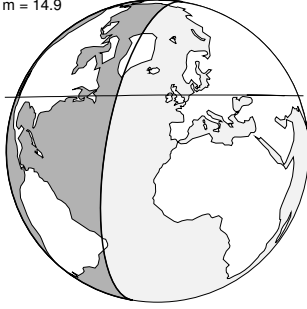
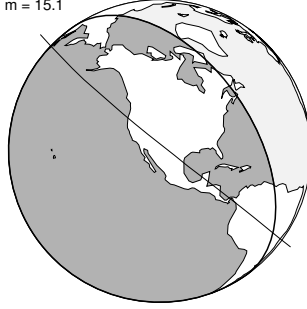
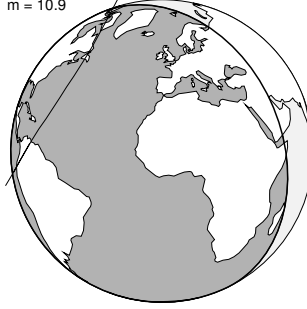
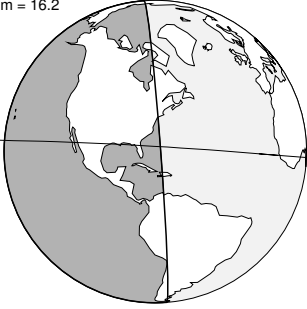
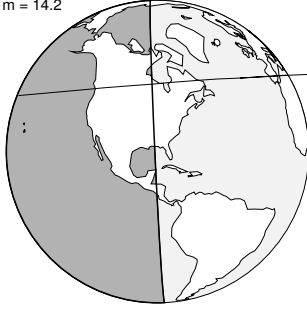
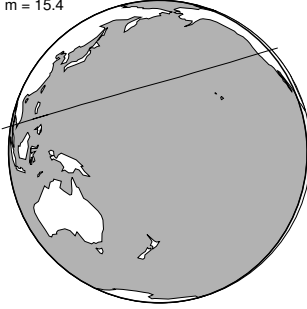
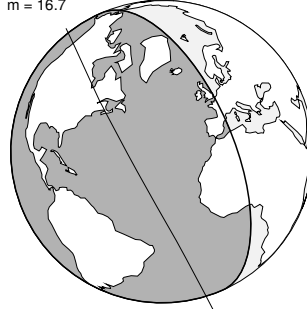
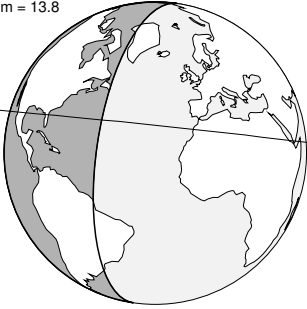
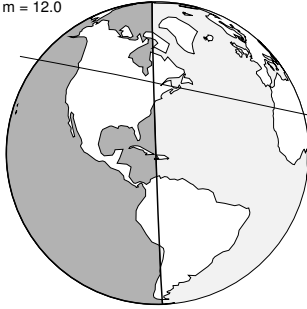
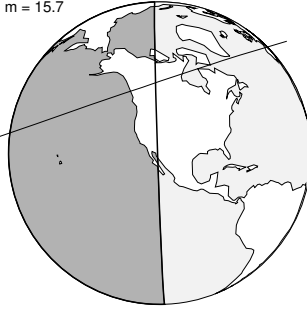

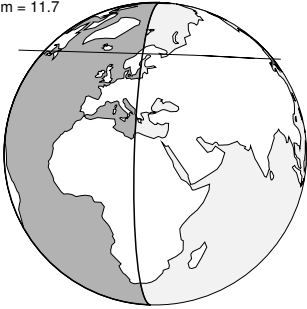
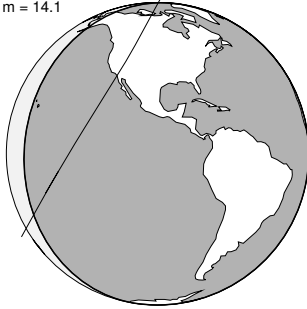
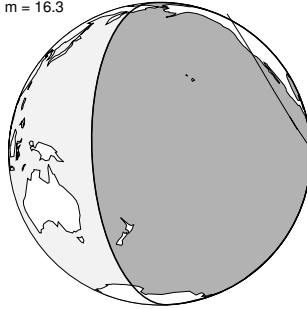
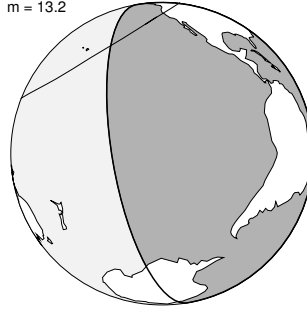
Occultations by major and minor planets – 2025

Region 1

<p>2025 sep 5 10h30.8m A25_09063 301 Bavaria UCAC4 522-006521 Diam = 55.5 m = 11.8 m = 15.3</p>  <p>Dur = 6.7s Dmag = 3.5 Sun: 104° Moon: 105°</p>	<p>2025 sep 6 12h44.6m B25_09005 119979 2002WC19 UCAC4 557-032003 Diam = 485.3 m = 14.9 m = 20.8</p>  <p>Dur = 27.7s Dmag = 5.8 Sun: 64° Moon: 132°</p>	<p>2025 sep 7 8h17.3m A25_09100 626 Notburga TYC 1753-00336-1 Diam = 104.0 m = 8.9 m = 11.8</p>  <p>Dur = 7.8s Dmag = 3.0 Sun: 132° Moon: 53°</p>	<p>2025 sep 8 1h53.7m A25_09105 640 Brambilla TYC 0554-01880-1 Diam = 84.8 m = 11.5 m = 13.6</p>  <p>Dur = 7.5s Dmag = 2.2 Sun: 154° Moon: 28°</p>
<p>2025 sep 8 2h 5.7m A25_09133 980 Anacostia UCAC5 356-127553 Diam = 89.0 m = 12.5 m = 12.3</p>  <p>Dur = 10.5s Dmag = 0.7 Sun: 108° Moon: 76°</p>	<p>2025 sep 8 6h15.4m A25_09039 141 Lumen UCAC4 372-175196 Diam = 135.0 m = 12.1 m = 11.5</p>  <p>Dur = 22.5s Dmag = 0.5 Sun: 144° Moon: 43°</p>	<p>2025 sep 8 9h51.4m A25_09024 87 Sylvia TYC 1863-01061-1 Diam = 271.0 m = 11.5 m = 13.3</p>  <p>Dur = 12.6s Dmag = 2.0 Sun: 75° Moon: 95°</p>	<p>2025 sep 9 4h 5.2m A25_09097 609 Fulvia UCAC4 413-147085 Diam = 56.3 m = 12.0 m = 14.2</p>  <p>Dur = 4.6s Dmag = 2.3 Sun: 173° Moon: 26°</p>
<p>2025 sep 9 7h 8.6m A25_09149 1567 Alikoski UCAC5 594-020206 Diam = 71.0 m = 12.5 m = 15.5</p>  <p>Dur = 3.3s Dmag = 3.1 Sun: 79° Moon: 79°</p>	<p>2025 sep 10 7h24.8m A25_09103 634 Ute UCAC4 362-201975 Diam = 69.1 m = 12.3 m = 12.9</p>  <p>Dur = 7.1s Dmag = 1.1 Sun: 166° Moon: 45°</p>	<p>2025 sep 10 13h35.3m A25_09086 445 Edna TYC 2443-00350-1 Diam = 89.0 m = 10.1 m = 14.9</p>  <p>Dur = 3.6s Dmag = 4.8 Sun: 70° Moon: 72°</p>	<p>2025 sep 11 3h35.5m A25_09135 1001 Gaussia TYC 6268-00236-1 Diam = 78.3 m = 10.7 m = 15.6</p>  <p>Dur = 10.9s Dmag = 5.0 Sun: 104° Moon: 120°</p>
<p>2025 sep 12 0h33.5m A25_09124 842 Kerstin UCAC4 261-187719 Diam = 43.2 m = 11.2 m = 16.0</p>  <p>Dur = 5.2s Dmag = 4.8 Sun: 117° Moon: 120°</p>	<p>2025 sep 12 6h 6.3m A25_09154 1867 Deiphobus UCAC4 670-018491 Diam = 131.0 m = 12.1 m = 16.3</p>  <p>Dur = 17.9s Dmag = 4.3 Sun: 107° Moon: 22°</p>	<p>2025 sep 12 11h52.9m A25_09060 266 Aline TYC 1321-00363-1 Diam = 113.0 m = 11.6 m = 13.8</p>  <p>Dur = 4.8s Dmag = 2.4 Sun: 77° Moon: 39°</p>	<p>2025 sep 13 0h34.5m A25_09082 426 Hippo UCAC4 579-000338 Diam = 134.0 m = 12.5 m = 13.3</p>  <p>Dur = 9.8s Dmag = 1.3 Sun: 148° Moon: 50°</p>

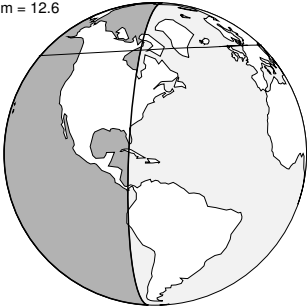
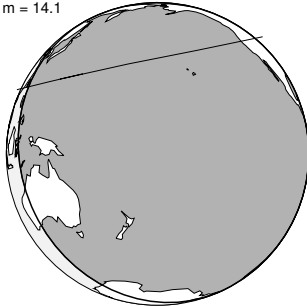
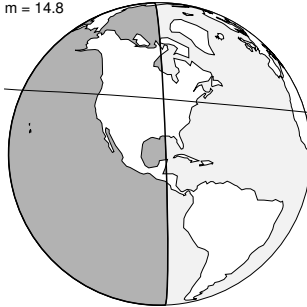
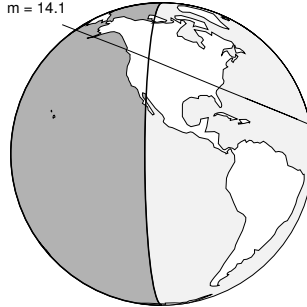
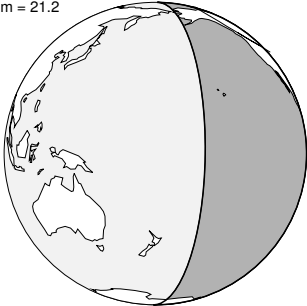
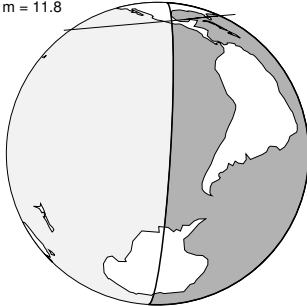
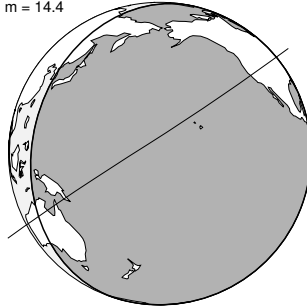
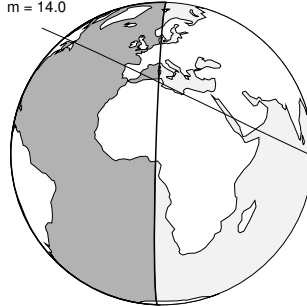
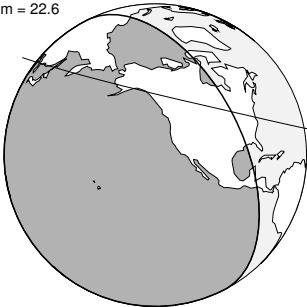
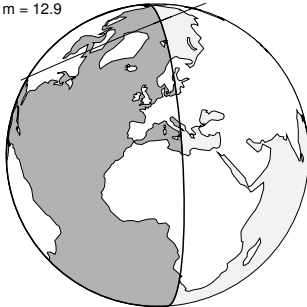
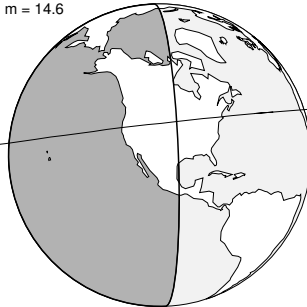
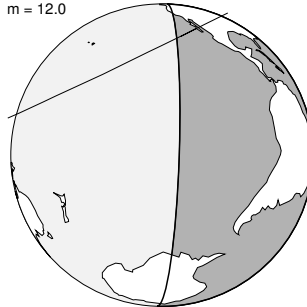
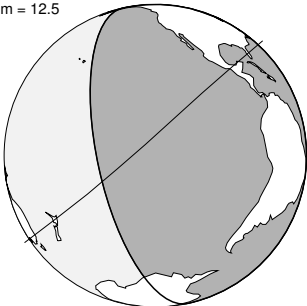
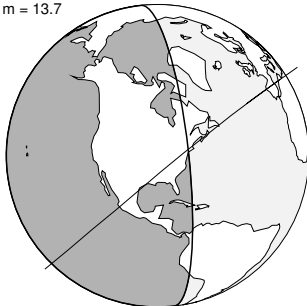
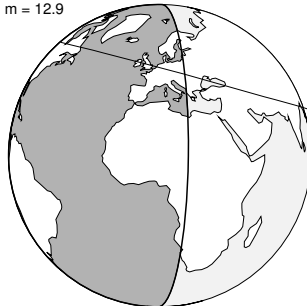
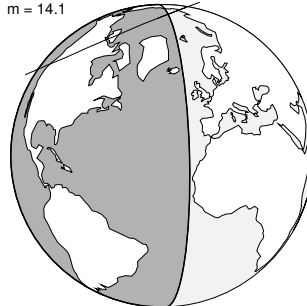
Occultations by major and minor planets – 2025

Region 1

<p>2025 sep 13 6h16.8m A25_09045 196 Philomela UCAC5 560-014747 Diam = 146.0 m = 12.3 m = 12.4</p>  <p>Dur = 9.2s Dmag = 0.8 Sun: 88° Moon: 18°</p>	<p>2025 sep 14 8h24.6m A25_09040 143 Adria UCAC5 615-036174 Diam = 92.0 m = 12.4 m = 14.9</p>  <p>Dur = 3.5s Dmag = 2.6 Sun: 69° Moon: 22°</p>	<p>2025 sep 14 9h46.8m A25_09138 1118 Hanskya TYC 2309-00016-1 Diam = 80.7 m = 12.3 m = 15.1</p>  <p>Dur = 10.5s Dmag = 2.9 Sun: 128° Moon: 41°</p>	<p>2025 sep 15 2h36.8m A25_09022 85 Io UCAC4 522-002823 Diam = 178.0 m = 12.5 m = 10.9</p>  <p>Dur = 29.9s Dmag = 0.2 Sun: 142° Moon: 61°</p>
<p>2025 sep 15 10h39.4m A25_09147 1436 Salonta TYC 1854-00331-1 Diam = 63.6 m = 8.3 m = 16.2</p>  <p>Dur = 4.8s Dmag = 7.9 Sun: 92° Moon: 15°</p>	<p>2025 sep 15 11h39.0m A25_09074 371 Bohemia TYC 1860-01250-1 Diam = 56.7 m = 9.8 m = 14.2</p>  <p>Dur = 3.6s Dmag = 4.4 Sun: 88° Moon: 12°</p>	<p>2025 sep 16 12h52.4m A25_09145 1354 Botha UCAC4 444-000603 Diam = 52.5 m = 11.8 m = 15.4</p>  <p>Dur = 4.4s Dmag = 3.7 Sun: 166° Moon: 105°</p>	<p>2025 sep 17 5h38.4m A25_09161 4715 Medesticaste UCAC4 617-009789 Diam = 57.5 m = 12.5 m = 16.7</p>  <p>Dur = 6.2s Dmag = 4.2 Sun: 117° Moon: 64°</p>
<p>2025 sep 17 9h17.4m A25_09026 91 Aegina UCAC4 571-038969 Diam = 114.0 m = 12.2 m = 13.8</p>  <p>Dur = 3.8s Dmag = 1.8 Sun: 67° Moon: 15°</p>	<p>2025 sep 17 10h45.1m A25_09019 80 Sappho TYC 1306-00001-1 Diam = 81.7 m = 10.8 m = 12.0</p>  <p>Dur = 4.6s Dmag = 1.5 Sun: 89° Moon: 38°</p>	<p>2025 sep 17 13h18.8m A25_09056 255 Oppavia UCAC4 606-022057 Diam = 58.0 m = 12.1 m = 15.7</p>  <p>Dur = 3.3s Dmag = 3.6 Sun: 89° Moon: 39°</p>	<p>2025 sep 18 0h22.1m A25_09010 58 Concordia UCAC4 354-120606 Diam = 97.7 m = 12.0 m = 14.0</p>  <p>Dur = 7.1s Dmag = 2.2 Sun: 97° Moon: 142°</p>
<p>2025 sep 18 4h27.3m A25_09002 10 Hygiea TYC 1881-01475-1 Diam = 429.0 m = 11.1 m = 11.7</p>  <p>Dur = 23.4s Dmag = 1.1 Sun: 81° Moon: 39°</p>	<p>2025 sep 18 4h37.0m A25_09139 1165 Imprinetta TYC 0544-00107-1 Diam = 54.6 m = 11.3 m = 14.1</p>  <p>Dur = 6.2s Dmag = 2.9 Sun: 151° Moon: 155°</p>	<p>2025 sep 18 6h56.8m A25_09158 2976 Lautaro TYC 5726-01418-1 Diam = 42.1 m = 9.8 m = 16.3</p>  <p>Dur = 7.8s Dmag = 6.5 Sun: 116° Moon: 154°</p>	<p>2025 sep 19 3h35.0m A25_09072 359 Georgia TYC 6886-01786-1 Diam = 47.0 m = 11.3 m = 13.2</p>  <p>Dur = 4.9s Dmag = 2.1 Sun: 109° Moon: 140°</p>

Occultations by major and minor planets – 2025

Region 1

<p>2025 sep 19 11h15.5m A25_09006 42 Isis UCAC4 559-028896 Diam = 107.0 m = 11.7 m = 12.6</p>  <p>Dur = 5.5s Dmag = 1.3 Sun: 79° Moon: 53°</p>	<p>2025 sep 20 9h43.2m A25_09099 615 Roswitha UCAC4 386-151173 Diam = 49.5 m = 11.3 m = 14.1</p>  <p>Dur = 6.3s Dmag = 2.9 Sun: 154° Moon: 171°</p>	<p>2025 sep 20 11h42.2m A25_09114 774 Armor PPMX 4985413 Diam = 57.0 m = 12.1 m = 14.8</p>  <p>Dur = 4.7s Dmag = 2.7 Sun: 92° Moon: 77°</p>	<p>2025 sep 20 13h24.0m A25_09050 218 Bianca TYC 0731-02545-1 Diam = 62.0 m = 9.7 m = 14.1</p>  <p>Dur = 3.1s Dmag = 4.4 Sun: 83° Moon: 70°</p>
<p>2025 sep 24 4h52.6m B25_09003 40314 1999KR16 UCAC4 432-065145 Diam = 310.5 m = 13.8 m = 21.2</p>  <p>Dur = 17.5s Dmag = 7.4 Sun: 70° Moon: 48°</p>	<p>2025 sep 25 0h21.9m A25_09071 344 Desiderata UCAC4 232-135733 Diam = 138.0 m = 11.7 m = 11.8</p>  <p>Dur = 5.6s Dmag = 0.8 Sun: 85° Moon: 51°</p>	<p>2025 sep 25 9h15.7m A25_09144 1306 Scythia TYC 1139-01096-1 Diam = 69.5 m = 11.2 m = 14.4</p>  <p>Dur = 7.0s Dmag = 3.3 Sun: 147° Moon: 115°</p>	<p>2025 sep 26 5h20.4m A25_09051 218 Bianca UCAC4 488-022247 Diam = 62.0 m = 10.8 m = 14.0</p>  <p>Dur = 3.5s Dmag = 3.2 Sun: 87° Moon: 132°</p>
<p>2025 sep 26 11h46.4m B25_09002 24952 1997QJ4 UCAC4 623-010919 Diam = 129.4 m = 12.8 m = 22.6</p>  <p>Dur = 9.1s Dmag = 9.8 Sun: 125° Moon: 169°</p>	<p>2025 sep 27 4h49.4m A25_09027 94 Aurora UCAC4 607-021112 Diam = 212.0 m = 12.3 m = 12.9</p>  <p>Dur = 16.7s Dmag = 1.1 Sun: 99° Moon: 159°</p>	<p>2025 sep 27 12h21.7m A25_09077 408 Fama UCAC4 608-024486 Diam = 45.0 m = 11.3 m = 14.6</p>  <p>Dur = 3.4s Dmag = 3.3 Sun: 97° Moon: 160°</p>	<p>2025 sep 28 1h51.0m A25_09018 71 Niobe UCAC4 282-132365 Diam = 87.3 m = 10.6 m = 12.0</p>  <p>Dur = 3.5s Dmag = 1.7 Sun: 83° Moon: 15°</p>
<p>2025 sep 28 3h54.0m A25_09043 172 Baucis UCAC4 337-194361 Diam = 64.5 m = 12.3 m = 12.5</p>  <p>Dur = 7.0s Dmag = 0.9 Sun: 112° Moon: 43°</p>	<p>2025 sep 30 10h54.9m A25_09029 98 Ianthe UCAC4 653-034670 Diam = 109.0 m = 12.2 m = 13.7</p>  <p>Dur = 7.6s Dmag = 1.7 Sun: 101° Moon: 159°</p>	<p>2025 oct 2 4h43.8m A25_10011 45 Eugenia UCAC4 531-018804 Diam = 214.0 m = 12.1 m = 12.9</p>  <p>Dur = 21.4s Dmag = 1.3 Sun: 100° Moon: 142°</p>	<p>2025 oct 3 7h 7.5m A25_10044 209 Dido UCAC4 605-027591 Diam = 149.0 m = 11.4 m = 14.1</p>  <p>Dur = 14.9s Dmag = 2.8 Sun: 100° Moon: 130°</p>

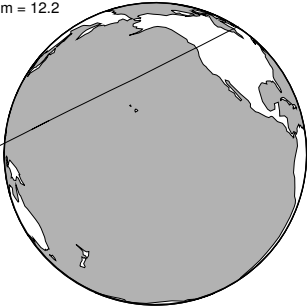
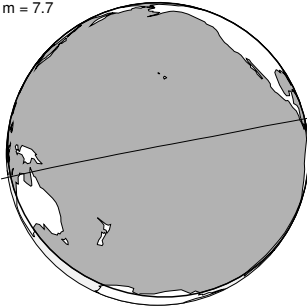
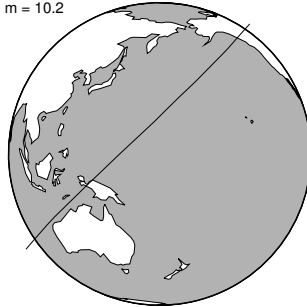

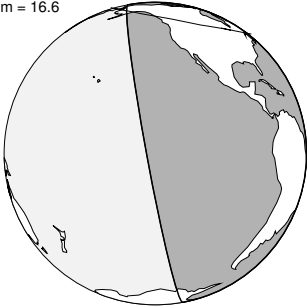
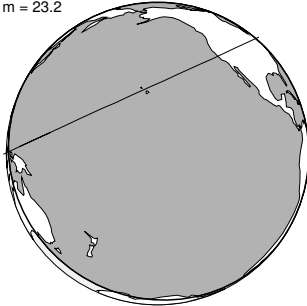
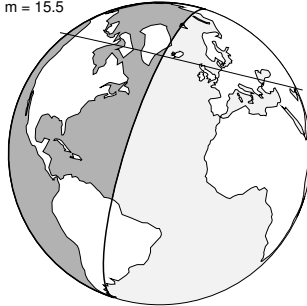
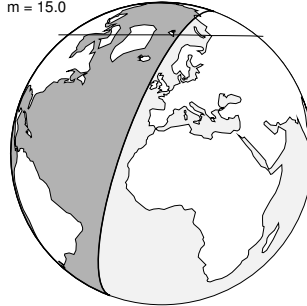
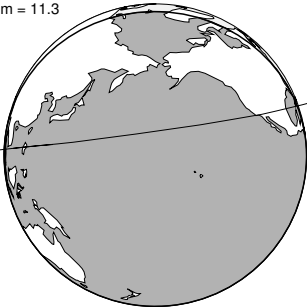
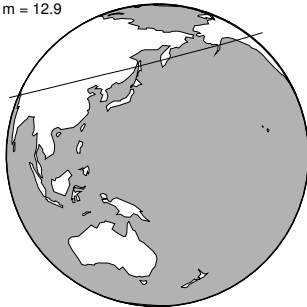
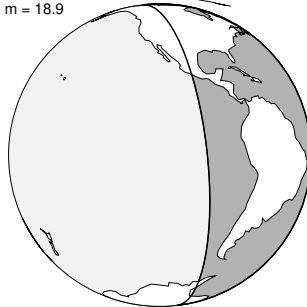
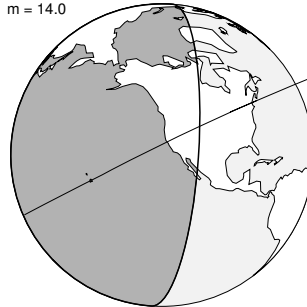
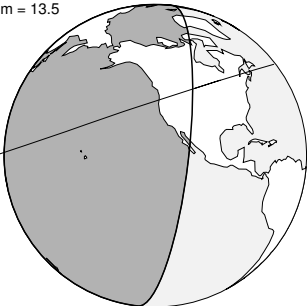
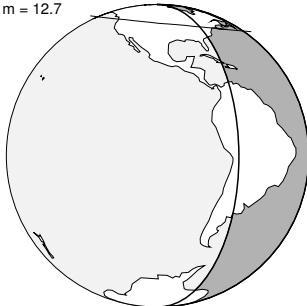
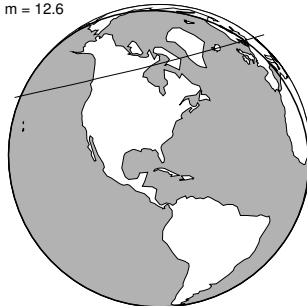
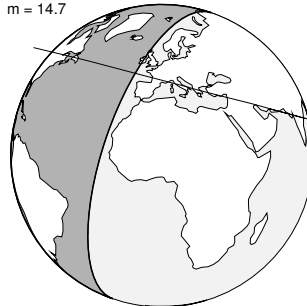
Occultations by major and minor planets – 2025

Region 1

<p>2025 oct 3 11h41.1m A25_10036 177 Irma TYC 1910-01685-1 Diam = 75.3 m = 10.4 m = 14.3</p> <p>Dur = 3.5s Dmag = 3.8 Sun: 80° Moon: 148°</p>	<p>2025 oct 6 9h20.5m A25_10122 1269 Rollandia PPMX 6022541 Diam = 109.0 m = 12.4 m = 15.3</p> <p>Dur = 11.3s Dmag = 2.9 Sun: 100° Moon: 91°</p>	<p>2025 oct 6 23h38.9m A25_10025 106 Dione UCAC4 317-125327 Diam = 146.9 m = 11.3 m = 13.5</p> <p>Dur = 6.7s Dmag = 2.3 Sun: 76° Moon: 101°</p>	<p>2025 oct 7 4h56.8m A25_10092 589 Croatia TYC 4663-00859-1 Diam = 92.5 m = 11.0 m = 13.5</p> <p>Dur = 7.5s Dmag = 2.7 Sun: 166° Moon: 15°</p>
<p>2025 oct 7 5h40.7m A25_10057 266 Aline UCAC4 541-029518 Diam = 113.0 m = 11.8 m = 13.6</p> <p>Dur = 7.5s Dmag = 2.0 Sun: 95° Moon: 84°</p>	<p>2025 oct 8 4h20.7m B25_10019 2014UM233 UCAC4 566-005274 Diam = 104.7 m = 14.2 m = 23.7</p> <p>Dur = 5.0s Dmag = 9.5 Sun: 149° Moon: 16°</p>	<p>2025 oct 9 1h44.5m A25_10031 124 Alkeste TYC 6263-03245-1 Diam = 79.5 m = 11.6 m = 13.1</p> <p>Dur = 3.1s Dmag = 1.8 Sun: 76° Moon: 130°</p>	<p>2025 oct 9 8h41.1m A25_10017 82 Alkmene UCAC4 577-035948 Diam = 63.6 m = 12.0 m = 12.8</p> <p>Dur = 3.4s Dmag = 1.2 Sun: 91° Moon: 57°</p>
<p>2025 oct 9 8h53.7m A25_10023 91 Aegina TYC 1925-01454-1 Diam = 114.0 m = 10.2 m = 13.6</p> <p>Dur = 5.0s Dmag = 3.4 Sun: 80° Moon: 68°</p>	<p>2025 oct 10 1h10.1m A25_10014 58 Concordia TYC 6275-00012-1 Diam = 97.7 m = 8.7 m = 14.2</p> <p>Dur = 4.4s Dmag = 5.5 Sun: 81° Moon: 138°</p>	<p>2025 oct 11 5h56.2m B25_10017 2013SJ100 UCAC4 488-002481 Diam = 125.9 m = 13.8 m = 24.1</p> <p>Dur = 5.0s Dmag = 10.3 Sun: 170° Moon: 49°</p>	<p>2025 oct 12 3h24.3m A25_10100 654 Zelinda TYC 2818-00924-1 Diam = 132.0 m = 12.1 m = 11.9</p> <p>Dur = 14.4s Dmag = 0.6 Sun: 145° Moon: 52°</p>
<p>2025 oct 12 8h47.1m A25_10020 85 Io TYC 0614-00212-1 Diam = 178.0 m = 10.7 m = 10.3</p> <p>Dur = 16.8s Dmag = 0.6 Sun: 174° Moon: 66°</p>	<p>2025 oct 13 12h16.4m A25_10072 415 Palatia TYC 0055-00913-1 Diam = 80.1 m = 11.5 m = 11.7</p> <p>Dur = 17.0s Dmag = 0.9 Sun: 152° Moon: 66°</p>	<p>2025 oct 13 14h 1.0m P25_10001 Jupiter FK6 4692 Diam = 133542.0 m = 7.5 m = -2.2</p> <p>Dur = 10208.0s Dmag = 0.0 Sun: 86° Moon: 7°</p>	<p>2025 oct 14 3h43.0m A25_10132 2069 Hubble UCAC4 344-199983 Diam = 40.0 m = 12.1 m = 16.8</p> <p>Dur = 6.3s Dmag = 4.8 Sun: 128° Moon: 146°</p>

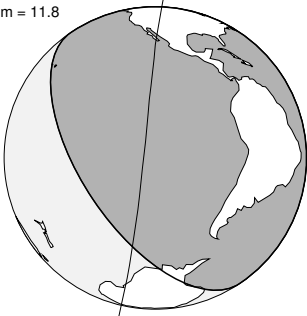
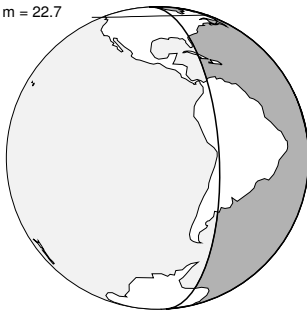
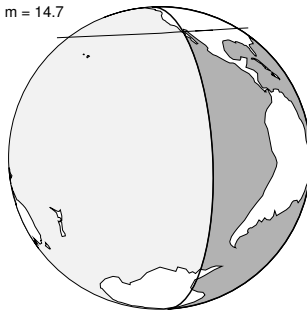
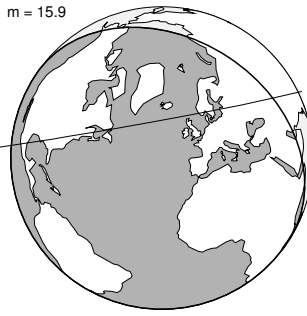
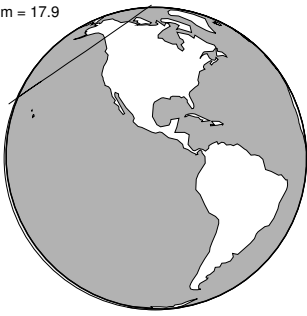
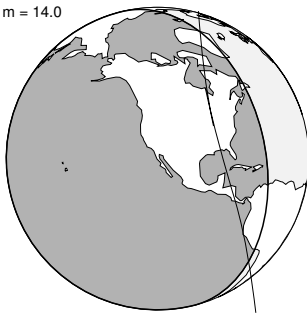
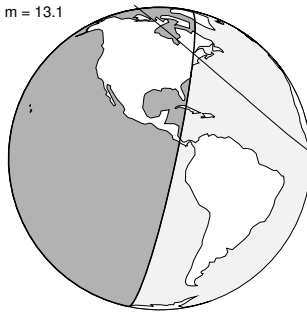
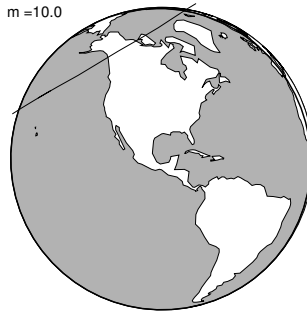
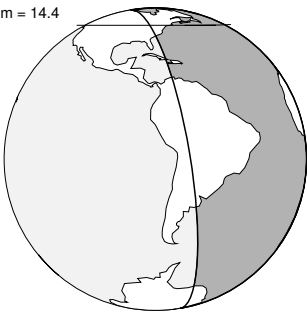
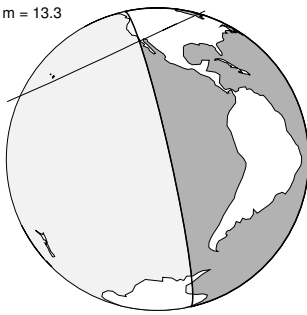
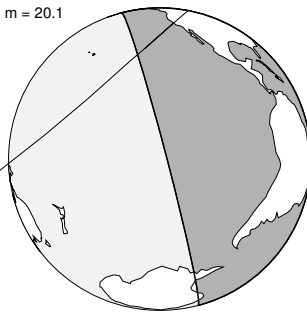
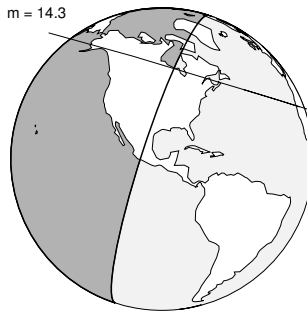
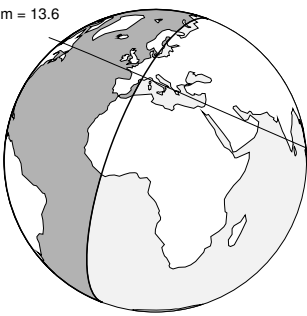
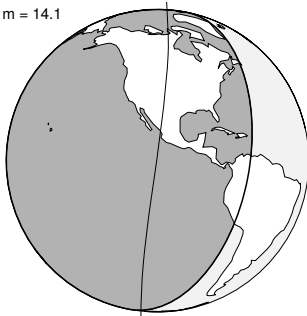
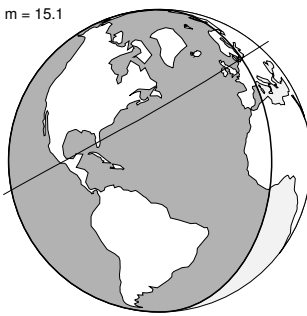
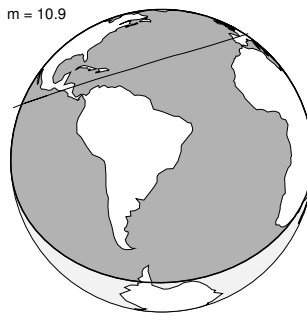
Occultations by major and minor planets – 2025

Region 1

<p>2025 oct 14 9h28.9m A25_10030 114 Kassandra HIP 5409 Diam = 103.0 m = 8.3 m = 12.2</p>  <p>Dur = 7.7s Dmag = 3.9 Sun: 174° Moon: 102°</p>	<p>2025 oct 14 9h50.1m A25_10001 1 Ceres HIP 3725 Diam = 952.5 m = 7.7</p>  <p>Dur = 76.7s Dmag = 1.0 Sun: 159° Moon: 113°</p>	<p>2025 oct 15 12h55.2m A25_10021 85 Io UCAC5 497-001901 Diam = 178.0 m = 12.5 m = 10.2</p>  <p>Dur = 16.7s Dmag = 0.1 Sun: 178° Moon: 110°</p>	<p>2025 oct 16 4h13.5m B25_10002 308460 2005SC278 TYC 0638-00712-1 Diam = 143.2 m = 12.7 m = 22.5</p>  <p>Dur = 6.1s Dmag = 9.8 Sun: 163° Moon: 104°</p>
<p>2025 oct 18 2h53.9m A25_10133 2196 Ellicott UCAC4 400-125040 Diam = 62.2 m = 12.4 m = 16.6</p>  <p>Dur = 4.3s Dmag = 4.2 Sun: 93° Moon: 130°</p>	<p>2025 oct 19 9h11.0m B25_10022 2016QA135 UCAC4 428-001175 Diam = 169.8 m = 14.9 m = 23.2</p>  <p>Dur = 6.9s Dmag = 8.3 Sun: 162° Moon: 166°</p>	<p>2025 oct 19 9h24.5m A25_10085 545 Messalina TYC 1943-02041-1 Diam = 115.0 m = 11.7 m = 15.5</p>  <p>Dur = 5.9s Dmag = 3.8 Sun: 76° Moon: 54°</p>	<p>2025 oct 20 7h27.1m A25_10093 596 Scheila TYC 1954-00273-1 Diam = 117.0 m = 10.7 m = 15.0</p>  <p>Dur = 4.9s Dmag = 4.3 Sun: 74° Moon: 62°</p>
<p>2025 oct 20 11h24.5m A25_10018 84 Klio TYC 1762-01889-1 Diam = 83.0 m = 11.3 m = 11.3</p>  <p>Dur = 11.5s Dmag = 0.7 Sun: 161° Moon: 156°</p>	<p>2025 oct 20 13h41.2m A25_10066 333 Badenia UCAC4 527-003288 Diam = 81.5 m = 11.2 m = 12.9</p>  <p>Dur = 7.9s Dmag = 1.9 Sun: 174° Moon: 165°</p>	<p>2025 oct 21 0h14.6m B25_10001 50000 Quaoar UCAC4 374-131366 Diam = 1110.0 m = 14.3 m = 18.9</p>  <p>Dur = 74.0s Dmag = 4.6 Sun: 71° Moon: 78°</p>	<p>2025 oct 21 13h28.4m A25_10112 952 Caia UCAC4 617-039373 Diam = 84.5 m = 12.1 m = 14.0</p>  <p>Dur = 8.2s Dmag = 2.0 Sun: 103° Moon: 105°</p>
<p>2025 oct 21 13h31.7m A25_10034 146 Lucina PPMX 5068311 Diam = 137.0 m = 12.5 m = 13.5</p>  <p>Dur = 14.0s Dmag = 1.4 Sun: 102° Moon: 103°</p>	<p>2025 oct 21 22h29.7m A25_10002 5 Astraea Gaia 070-0180443 Diam = 125.0 m = 8.8 m = 12.7</p>  <p>Dur = 3.8s Dmag = 3.9 Sun: 57° Moon: 53°</p>	<p>2025 oct 22 5h53.2m A25_10060 283 Emma TYC 1774-00456-1 Diam = 150.0 m = 12.2 m = 12.6</p>  <p>Dur = 14.8s Dmag = 1.0 Sun: 160° Moon: 169°</p>	<p>2025 oct 22 7h17.5m A25_10046 213 Lilaea TYC 0827-01541-1 Diam = 84.6 m = 8.8 m = 14.7</p>  <p>Dur = 3.2s Dmag = 5.8 Sun: 67° Moon: 76°</p>

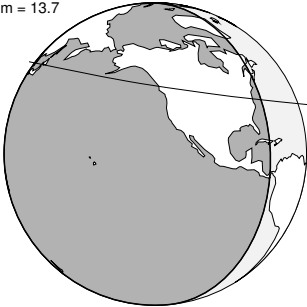
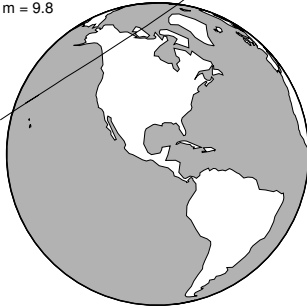
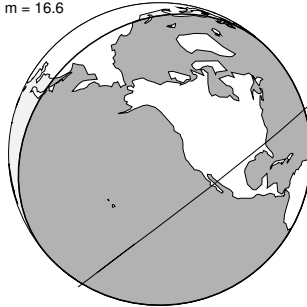
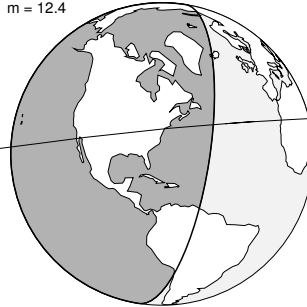
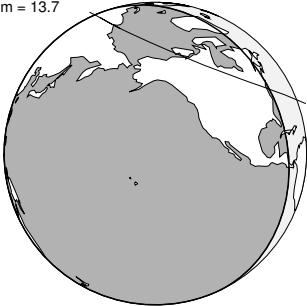
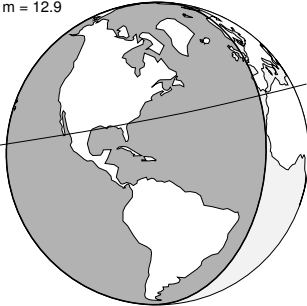
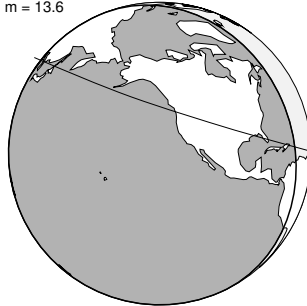
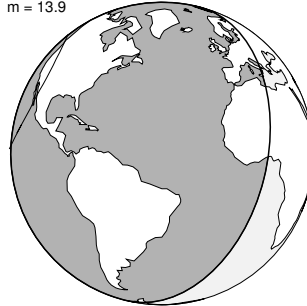
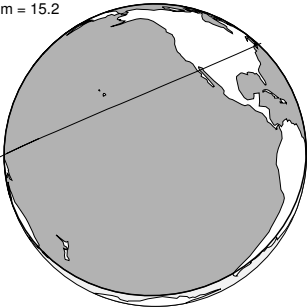
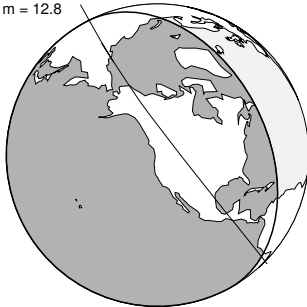
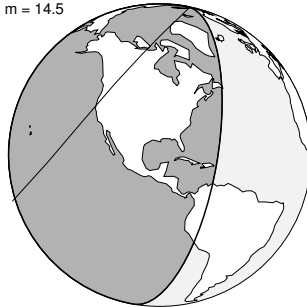
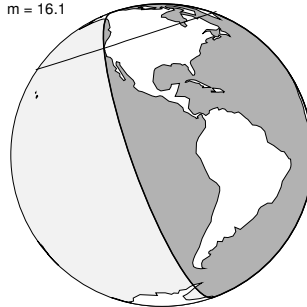
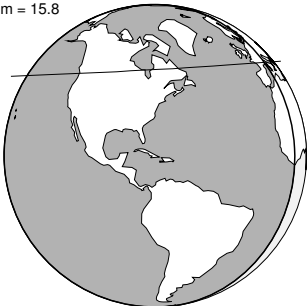
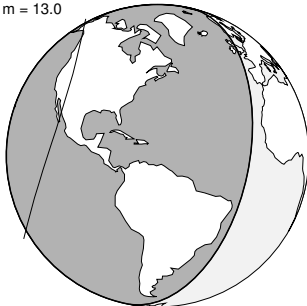
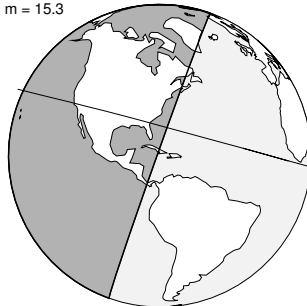

Occultations by major and minor planets – 2025

Region 1

<p>2025 oct 23 3h58.9m A25_10108 796 Sarita TYC 6969-00541-1 Diam = 46.7 m = 11.8</p>  <p>Dur = 3.6s Dmag = 0.8 Sun: 119° Moon: 101°</p>	<p>2025 oct 23 22h38.4m B25_10006 612350 2002GP32 UCAC4 337-148639 Diam = 160.7 m = 22.7</p>  <p>Dur = 8.7s Dmag = 8.1 Sun: 65° Moon: 40°</p>	<p>2025 oct 24 0h56.8m A25_10081 505 Cava UCAC4 314-220087 Diam = 79.1 m = 14.7</p>  <p>Dur = 3.2s Dmag = 2.4 Sun: 69° Moon: 42°</p>	<p>2025 oct 24 2h36.1m A25_10127 1867 Deiphobus UCAC4 674-017406 Diam = 131.0 m = 15.9</p>  <p>Dur = 8.9s Dmag = 4.5 Sun: 142° Moon: 159°</p>
<p>2025 oct 25 5h32.6m A25_10128 1873 Agenor TYC 0027-00564-1 Diam = 64.8 m = 17.9</p>  <p>Dur = 3.5s Dmag = 6.4 Sun: 168° Moon: 128°</p>	<p>2025 oct 25 10h23.8m A25_10090 571 Dulcinea PPMX 3958563 Diam = 44.0 m = 14.0</p>  <p>Dur = 15.8s Dmag = 2.6 Sun: 135° Moon: 177°</p>	<p>2025 oct 25 11h24.5m A25_10039 194 Prokne TYC 0182-00247-1 Diam = 174.0 m = 13.1</p>  <p>Dur = 15.7s Dmag = 2.3 Sun: 96° Moon: 134°</p>	<p>2025 oct 27 6h41.1m A25_10003 12 Victoria TYC 1229-00952-1 Diam = 117.0 m = 10.0</p>  <p>Dur = 10.8s Dmag = 0.2 Sun: 167° Moon: 129°</p>
<p>2025 oct 28 22h23.5m A25_10069 360 Carlova UCAC5 344-174329 Diam = 121.0 m = 14.4</p>  <p>Dur = 5.5s Dmag = 2.2 Sun: 76° Moon: 6°</p>	<p>2025 oct 29 0h57.6m A25_10083 516 Amherstia TYC 6327-00270-1 Diam = 75.7 m = 13.3</p>  <p>Dur = 3.4s Dmag = 3.0 Sun: 85° Moon: 4°</p>	<p>2025 oct 31 2h33.8m B25_10010 2003HM57 UCAC4 308-271405 Diam = 85.1 m = 20.1</p>  <p>Dur = 6.2s Dmag = 5.4 Sun: 87° Moon: 21°</p>	<p>2025 oct 31 12h53.0m A25_10042 203 Pompeja TYC 1405-01012-1 Diam = 120.0 m = 14.3</p>  <p>Dur = 5.9s Dmag = 2.5 Sun: 82° Moon: 166°</p>
<p>2025 nov 4 6h25.9m A25_11105 554 Peraga HIP 49527 Diam = 98.5 m = 13.6</p>  <p>Dur = 3.7s Dmag = 5.9 Sun: 72° Moon: 126°</p>	<p>2025 nov 4 10h28.1m A25_11059 242 Kriemhild UCAC4 508-022274 Diam = 41.5 m = 14.1</p>  <p>Dur = 6.7s Dmag = 2.2 Sun: 127° Moon: 69°</p>	<p>2025 nov 5 6h16.1m A25_11129 983 Gunila TYC 1310-02195-1 Diam = 77.3 m = 15.1</p>  <p>Dur = 8.6s Dmag = 5.1 Sun: 137° Moon: 47°</p>	<p>2025 nov 7 2h57.2m A25_11039 130 Elektra TYC 5870-00061-1 Diam = 189.0 m = 10.9</p>  <p>Dur = 21.0s Dmag = 0.3 Sun: 143° Moon: 50°</p>

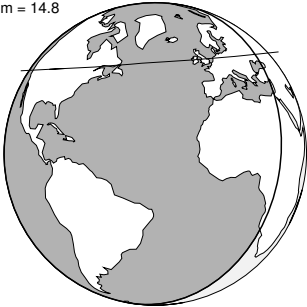
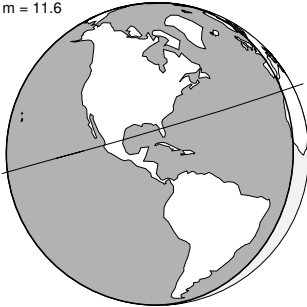
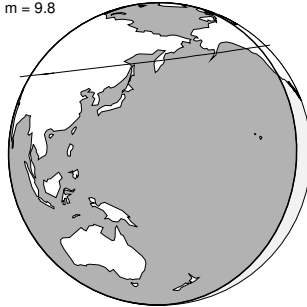

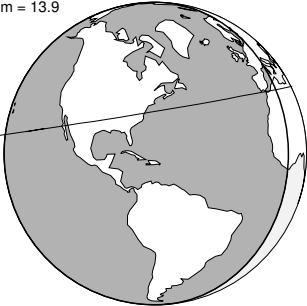
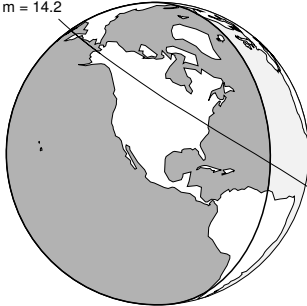
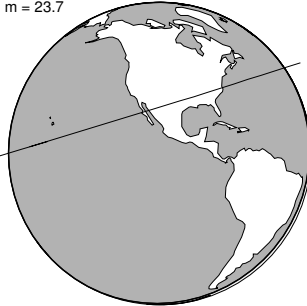
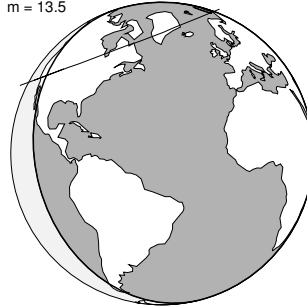
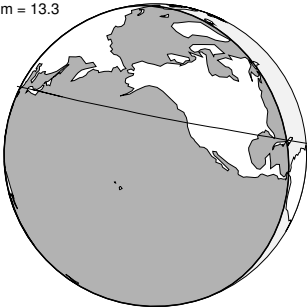
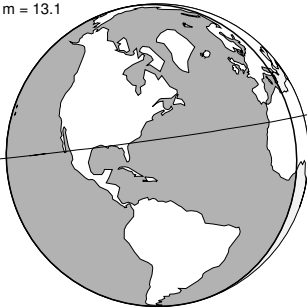
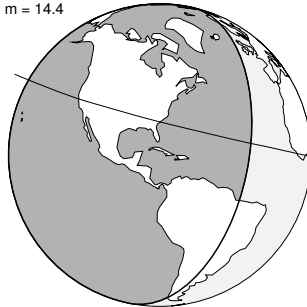
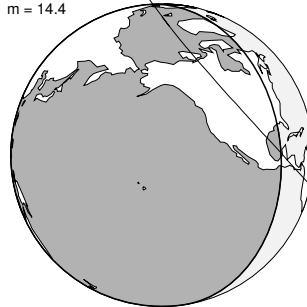
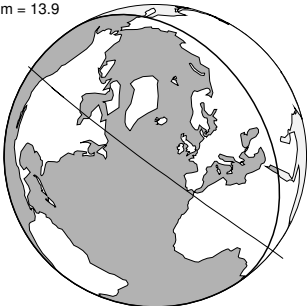
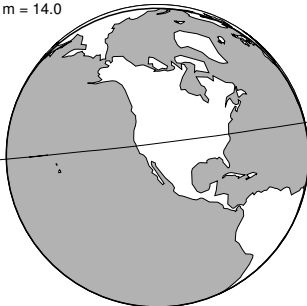
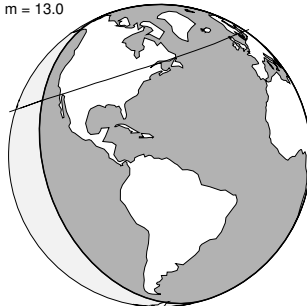
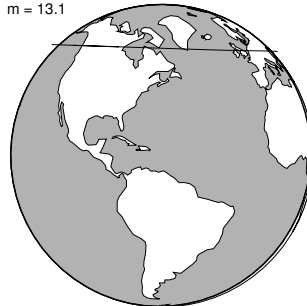
Occultations by major and minor planets – 2025

Region 1

<p>2025 nov 7 11h14.5m A25_11092 435 Ella PPMX 4986269 Diam = 43.0 m = 12.3 m = 13.7</p>  <p>Dur = 9.2s Dmag = 1.7 Sun: 139° Moon: 13°</p>	<p>2025 nov 8 5h34.8m A25_11003 12 Victoria TYC 1219-01336-1 Diam = 117.0 m = 10.3 m = 9.8</p>  <p>Dur = 10.5s Dmag = 0.5 Sun: 175° Moon: 41°</p>	<p>2025 nov 8 7h22.9m A25_11154 5120 Bitias UCAC4 659-005696 Diam = 52.5 m = 12.3 m = 16.6</p>  <p>Dur = 3.2s Dmag = 4.3 Sun: 148° Moon: 52°</p>	<p>2025 nov 8 9h57.3m A25_11077 337 Devosa PPMX 4107002 Diam = 63.2 m = 12.5 m = 12.4</p>  <p>Dur = 6.2s Dmag = 0.7 Sun: 108° Moon: 31°</p>
<p>2025 nov 8 11h31.5m A25_11106 571 Dulcinea UCAC4 607-015079 Diam = 44.0 m = 11.6 m = 13.7</p>  <p>Dur = 9.8s Dmag = 2.2 Sun: 149° Moon: 13°</p>	<p>2025 nov 9 7h21.3m A25_11043 150 Nuwa TYC 1325-00326-1 Diam = 157.0 m = 11.7 m = 12.9</p>  <p>Dur = 30.6s Dmag = 1.5 Sun: 135° Moon: 11°</p>	<p>2025 nov 10 10h23.7m A25_11107 571 Dulcinea TYC 2387-00724-1 Diam = 44.0 m = 11.1 m = 13.6</p>  <p>Dur = 9.1s Dmag = 2.6 Sun: 151° Moon: 41°</p>	<p>2025 nov 11 5h40.0m A25_11060 242 Kriemhild TYC 0734-01044-1 Diam = 41.5 m = 10.6 m = 13.9</p>  <p>Dur = 6.3s Dmag = 3.4 Sun: 133° Moon: 37°</p>
<p>2025 nov 11 8h59.7m A25_11132 1070 Tunica TYC 4712-00437-1 Diam = 40.0 m = 11.5 m = 15.2</p>  <p>Dur = 3.1s Dmag = 3.7 Sun: 157° Moon: 83°</p>	<p>2025 nov 11 10h33.3m A25_11029 98 lanthe PPMX 2136629 Diam = 109.0 m = 12.1 m = 12.8</p>  <p>Dur = 13.5s Dmag = 1.2 Sun: 136° Moon: 45°</p>	<p>2025 nov 11 10h37.3m A25_11122 786 Bredichina TYC 1925-00050-1 Diam = 93.2 m = 10.8 m = 14.5</p>  <p>Dur = 15.1s Dmag = 3.8 Sun: 112° Moon: 13°</p>	<p>2025 nov 12 0h59.0m A25_11134 1092 Liliun UCAC4 415-144481 Diam = 47.6 m = 12.1 m = 16.1</p>  <p>Dur = 4.2s Dmag = 4.0 Sun: 101° Moon: 165°</p>
<p>2025 nov 12 6h23.2m A25_11139 1154 Astronomia PPMX 5936790 Diam = 64.3 m = 12.3 m = 15.8</p>  <p>Dur = 5.0s Dmag = 3.5 Sun: 157° Moon: 68°</p>	<p>2025 nov 12 7h41.9m A25_11067 266 Aline UCAC4 520-032601 Diam = 113.0 m = 12.5 m = 13.0</p>  <p>Dur = 16.8s Dmag = 1.1 Sun: 127° Moon: 40°</p>	<p>2025 nov 13 11h22.6m A25_11114 734 Benda TYC 1413-00139-1 Diam = 78.6 m = 11.8 m = 15.3</p>  <p>Dur = 4.8s Dmag = 3.5 Sun: 89° Moon: 14°</p>	<p>2025 nov 16 3h25.4m A25_11118 747 Winchester UCAC4 315-248192 Diam = 178.0 m = 12.5 m = 11.6</p>  <p>Dur = 15.8s Dmag = 0.4 Sun: 102° Moon: 142°</p>

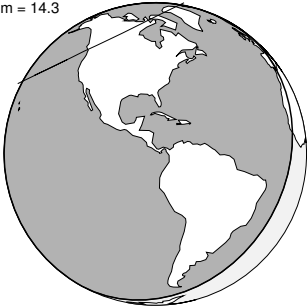
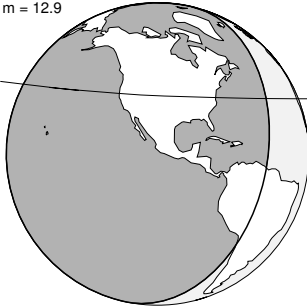
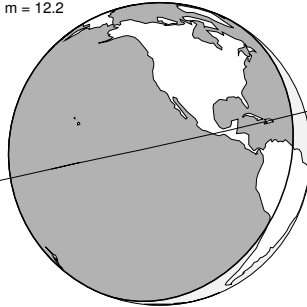
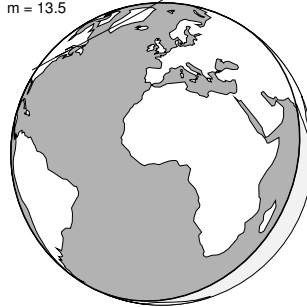
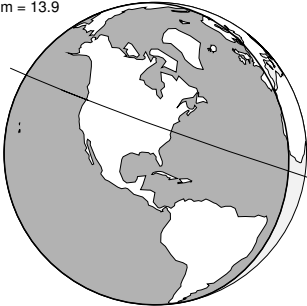
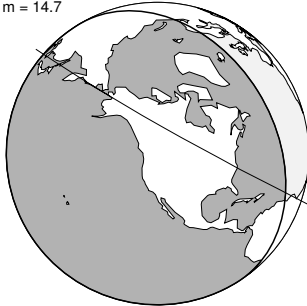
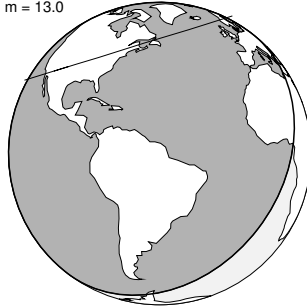
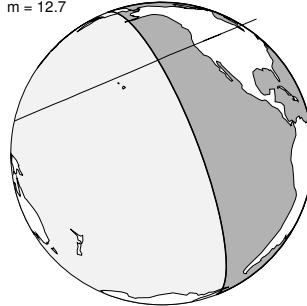
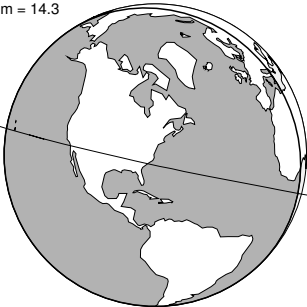
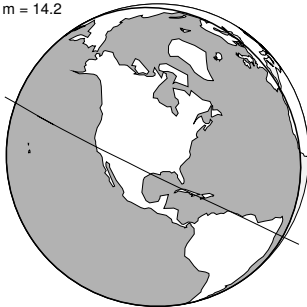
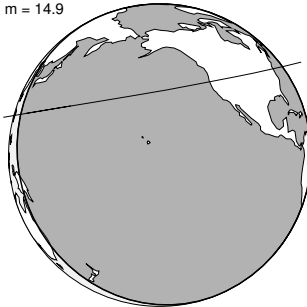
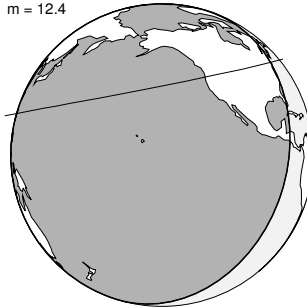
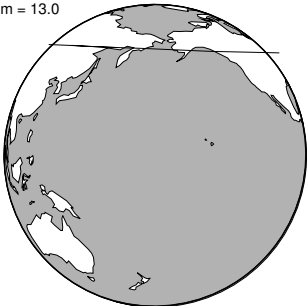
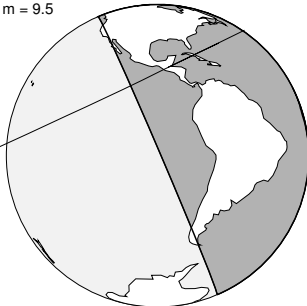
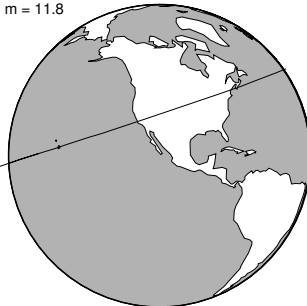
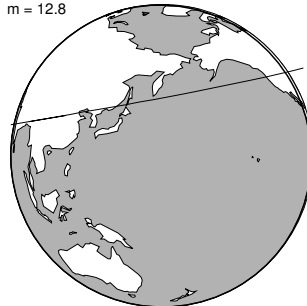
Occultations by major and minor planets – 2025

Region 1

<p>2025 nov 17 4h24.6m A25_11069 294 Felicia TYC 1312-02569-1 Diam = 59.6 m = 11.8 m = 14.8</p>  <p>Dur = 5.6s Dmag = 3.0 Sun: 145° Moon: 112°</p>	<p>2025 nov 17 7h 9.2m A25_11008 32 Pomona UCAC4 544-013935 Diam = 82.0 m = 10.1 m = 11.6</p>  <p>Dur = 8.2s Dmag = 1.7 Sun: 153° Moon: 121°</p>	<p>2025 nov 17 14h54.7m A25_11005 16 Psyche UCAC4 542-013656 Diam = 264.0 m = 12.4 m = 9.8</p>  <p>Dur = 29.4s Dmag = 0.1 Sun: 154° Moon: 126°</p>	<p>2025 nov 18 2h31.2m A25_11020 73 Klytia TYC 0624-00937-1 Diam = 45.0 m = 10.3 m = 12.8</p>  <p>Dur = 6.0s Dmag = 2.7 Sun: 150° Moon: 174°</p>
<p>2025 nov 18 6h27.2m A25_11119 774 Armor UCAC4 563-018389 Diam = 57.0 m = 12.3 m = 13.9</p>  <p>Dur = 4.6s Dmag = 1.9 Sun: 151° Moon: 130°</p>	<p>2025 nov 18 9h27.6m A25_11095 438 Zeuxo TYC 1892-00062-1 Diam = 63.6 m = 9.4 m = 14.2</p>  <p>Dur = 9.3s Dmag = 4.8 Sun: 138° Moon: 118°</p>	<p>2025 nov 19 7h27.8m B25_11017 2015VU164 UCAC4 511-006932 Diam = 125.9 m = 14.7 m = 23.7</p>  <p>Dur = 4.8s Dmag = 9.0 Sun: 168° Moon: 158°</p>	<p>2025 nov 21 0h22.8m A25_11074 333 Badenia UCAC5 519-002291 Diam = 81.5 m = 12.5 m = 13.5</p>  <p>Dur = 14.0s Dmag = 1.4 Sun: 147° Moon: 139°</p>
<p>2025 nov 22 11h11.7m A25_11054 209 Dido TYC 2410-00157-1 Diam = 149.0 m = 10.1 m = 13.3</p>  <p>Dur = 13.3s Dmag = 3.3 Sun: 150° Moon: 174°</p>	<p>2025 nov 23 5h58.2m A25_11079 371 Bohemia UCAC4 592-019411 Diam = 56.7 m = 12.0 m = 13.1</p>  <p>Dur = 5.0s Dmag = 1.4 Sun: 156° Moon: 171°</p>	<p>2025 nov 25 8h59.5m A25_11091 431 Nephela UCAC4 552-041809 Diam = 97.7 m = 11.8 m = 14.4</p>  <p>Dur = 26.5s Dmag = 2.6 Sun: 125° Moon: 176°</p>	<p>2025 nov 25 12h24.7m A25_11131 1041 Asta TYC 2440-00126-1 Diam = 60.6 m = 11.3 m = 14.4</p>  <p>Dur = 6.8s Dmag = 3.2 Sun: 141° Moon: 159°</p>
<p>2025 nov 26 3h55.3m A25_11100 501 Urhixidur UCAC4 710-044409 Diam = 80.1 m = 12.0 m = 13.9</p>  <p>Dur = 7.2s Dmag = 2.1 Sun: 137° Moon: 140°</p>	<p>2025 nov 26 7h22.4m A25_11125 844 Leontina UCAC4 620-014602 Diam = 66.1 m = 12.2 m = 14.0</p>  <p>Dur = 4.9s Dmag = 1.9 Sun: 166° Moon: 117°</p>	<p>2025 nov 27 1h28.8m A25_11021 73 Klytia TYC 0617-00444-1 Diam = 45.0 m = 12.0 m = 13.0</p>  <p>Dur = 9.6s Dmag = 1.4 Sun: 140° Moon: 65°</p>	<p>2025 nov 28 4h48.0m A25_11087 410 Chloris UCAC4 532-010625 Diam = 128.0 m = 11.7 m = 13.1</p>  <p>Dur = 8.0s Dmag = 1.7 Sun: 168° Moon: 101°</p>

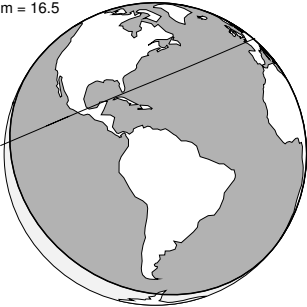
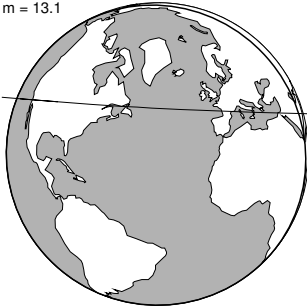
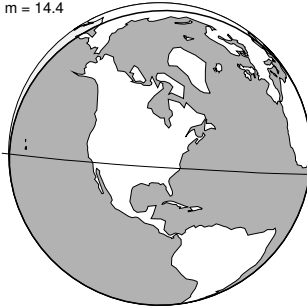

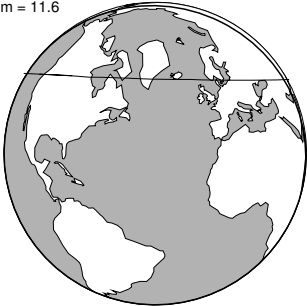
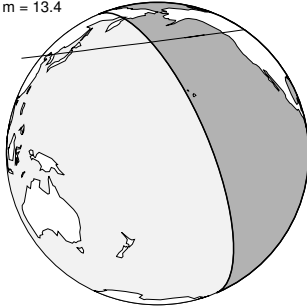
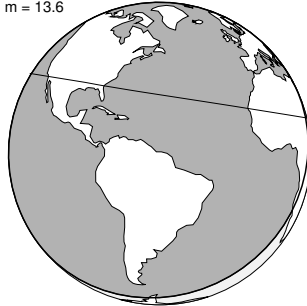
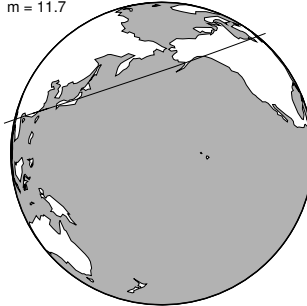
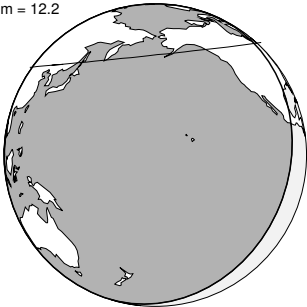
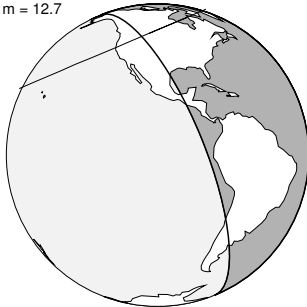
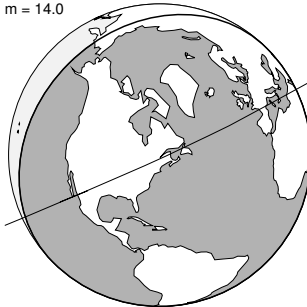
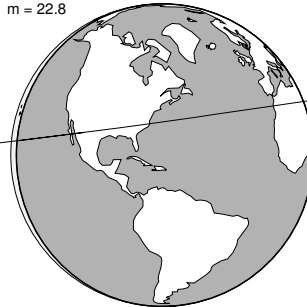
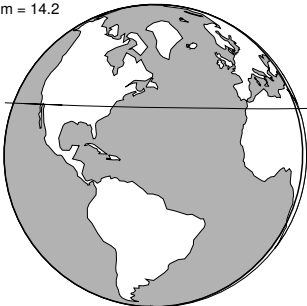
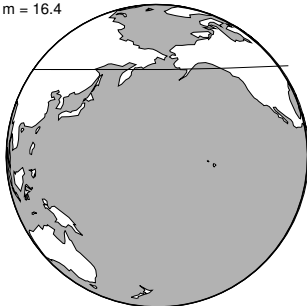
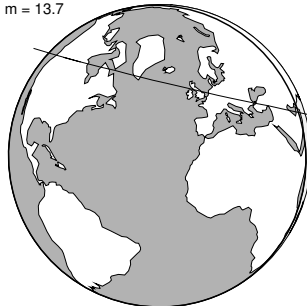
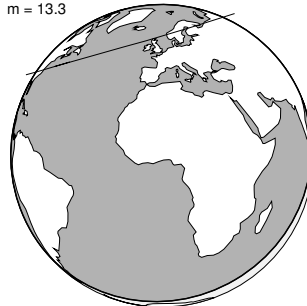
Occultations by major and minor planets – 2025

Region 1

<p>2025 nov 28 7h 6.0m A25_11135 1102 Pepita TYC 0142-00397-1 Diam = 43.5 m = 11.9 m = 14.3</p>  <p>Dur = 3.4s Dmag = 2.5 Sun: 150° Moon: 114°</p>	<p>2025 nov 28 9h51.8m A25_11053 206 Hersilia UCAC4 540-040761 Diam = 76.6 m = 12.5 m = 12.9</p>  <p>Dur = 18.7s Dmag = 1.0 Sun: 136° Moon: 132°</p>	<p>2025 nov 28 9h52.7m A25_11036 107 Camilla TYC 0735-00732-1 Diam = 237.0 m = 12.2 m = 12.2</p>  <p>Dur = 23.2s Dmag = 0.8 Sun: 148° Moon: 116°</p>	<p>2025 nov 29 1h37.5m A25_11063 242 Kriemhild TYC 0717-00722-1 Diam = 41.5 m = 10.6 m = 13.5</p>  <p>Dur = 4.4s Dmag = 3.0 Sun: 151° Moon: 105°</p>
<p>2025 nov 30 7h22.6m A25_11096 438 Zeuxo TYC 1891-00300-1 Diam = 63.6 m = 9.7 m = 13.9</p>  <p>Dur = 6.3s Dmag = 4.3 Sun: 151° Moon: 92°</p>	<p>2025 nov 30 9h53.3m A25_11094 436 Patricia UCAC4 695-044891 Diam = 63.0 m = 11.6 m = 14.7</p>  <p>Dur = 6.1s Dmag = 3.1 Sun: 141° Moon: 92°</p>	<p>2025 dec 1 5h20.1m A25_12070 218 Bianca UCAC4 458-019173 Diam = 62.0 m = 12.0 m = 13.0</p>  <p>Dur = 5.7s Dmag = 1.4 Sun: 144° Moon: 83°</p>	<p>2025 dec 2 2h18.8m A25_12052 141 Lumen UCAC4 417-145692 Diam = 135.0 m = 12.7 m = 12.7</p>  <p>Dur = 5.1s Dmag = 1.2 Sun: 75° Moon: 63°</p>
<p>2025 dec 2 6h 0.2m A25_12078 255 Oppavia TYC 2417-00224-1 Diam = 58.0 m = 10.2 m = 14.3</p>  <p>Dur = 5.2s Dmag = 4.2 Sun: 158° Moon: 55°</p>	<p>2025 dec 2 7h16.6m A25_12162 1567 Alikoski UCAC4 634-029052 Diam = 71.0 m = 12.3 m = 14.2</p>  <p>Dur = 5.2s Dmag = 2.0 Sun: 157° Moon: 57°</p>	<p>2025 dec 2 8h29.5m A25_12109 515 Athalia PPMX 6861700 Diam = 43.0 m = 12.5 m = 14.9</p>  <p>Dur = 5.2s Dmag = 2.5 Sun: 158° Moon: 18°</p>	<p>2025 dec 2 12h 0.5m A25_12010 34 Circe PPMX 7053480 Diam = 118.0 m = 12.4 m = 12.4</p>  <p>Dur = 17.8s Dmag = 0.7 Sun: 145° Moon: 69°</p>
<p>2025 dec 2 12h 8.2m A25_12099 410 Chloris TYC 1281-00766-1 Diam = 128.0 m = 11.6 m = 13.0</p>  <p>Dur = 7.9s Dmag = 1.7 Sun: 172° Moon: 41°</p>	<p>2025 dec 3 0h36.3m A25_12001 6 Hebe TYC 6400-00016-1 Diam = 186.0 m = 11.0 m = 9.5</p>  <p>Dur = 9.2s Dmag = 0.2 Sun: 88° Moon: 65°</p>	<p>2025 dec 4 7h38.1m A25_12104 441 Bathilde UCAC4 562-014323 Diam = 73.2 m = 12.4 m = 11.8</p>  <p>Dur = 6.4s Dmag = 0.5 Sun: 173° Moon: 16°</p>	<p>2025 dec 4 13h42.4m A25_12091 371 Bohemia UCAC5 590-016948 Diam = 56.7 m = 12.5 m = 12.8</p>  <p>Dur = 4.3s Dmag = 0.9 Sun: 169° Moon: 15°</p>

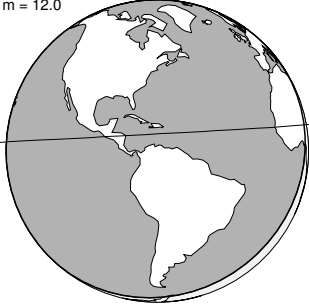
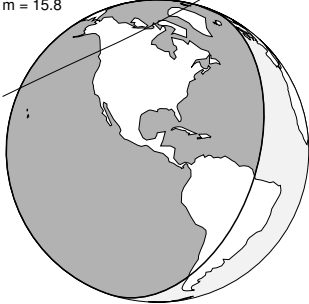
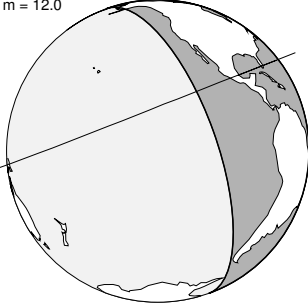
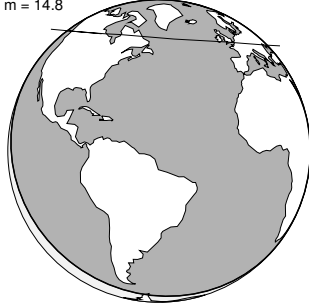
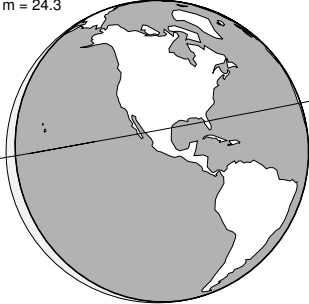

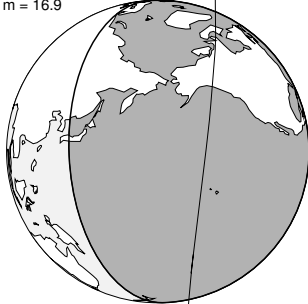
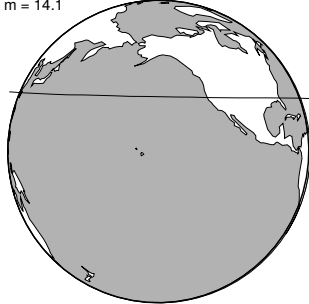
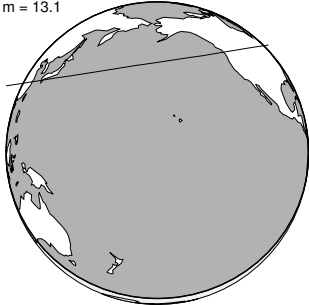
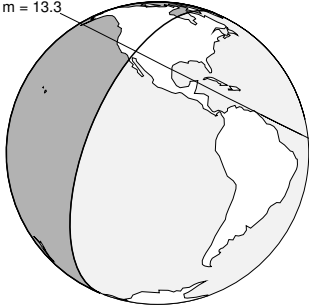
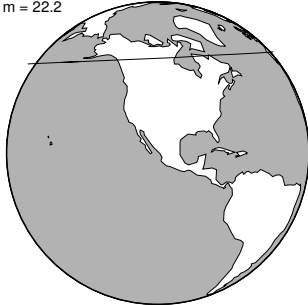
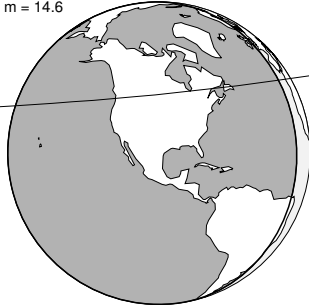
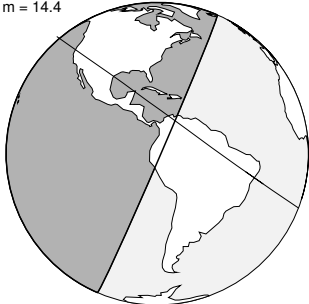
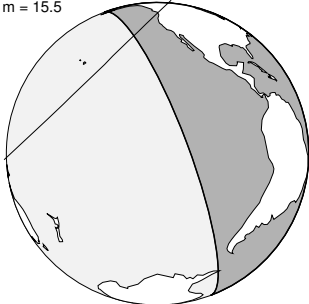
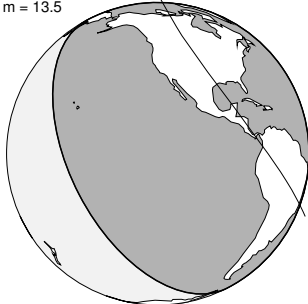
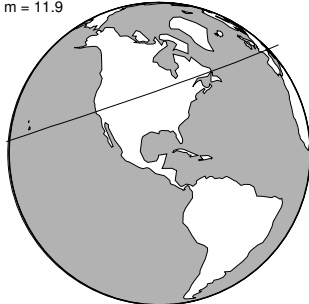
Occultations by major and minor planets – 2025

Region 1

<p>2025 dec 6 3h10.5m A25_12173 2363 Cebiriones UCAC5 455-004859 Diam = 91.7 m = 12.4 m = 16.5</p>  <p>Dur = 5.2s Dmag = 4.1 Sun: 152° Moon: 43°</p>	<p>2025 dec 6 3h13.8m A25_12068 209 Dido UCAC4 617-026323 Diam = 149.0 m = 11.7 m = 13.1</p>  <p>Dur = 10.8s Dmag = 1.7 Sun: 164° Moon: 7°</p>	<p>2025 dec 6 5h 6.6m A25_12160 1390 Abastumani TYC 2887-01131-1 Diam = 104.0 m = 11.7 m = 14.4</p>  <p>Dur = 7.0s Dmag = 2.8 Sun: 160° Moon: 25°</p>	<p>2025 dec 6 6h13.2m A25_12132 729 Watsonia UCAC4 477-013531 Diam = 53.3 m = 12.1 m = 13.7</p>  <p>Dur = 4.0s Dmag = 1.7 Sun: 157° Moon: 23°</p>
<p>2025 dec 7 2h50.9m A25_12040 94 Aurora TYC 2398-00597-1 Diam = 212.0 m = 10.8 m = 11.6</p>  <p>Dur = 18.1s Dmag = 1.3 Sun: 166° Moon: 24°</p>	<p>2025 dec 7 3h51.0m A25_12128 712 Boliviana UCAC4 434-114666 Diam = 132.0 m = 11.6 m = 13.4</p>  <p>Dur = 4.6s Dmag = 1.9 Sun: 69° Moon: 139°</p>	<p>2025 dec 8 4h23.7m A25_12131 729 Watsonia UCAC4 477-013300 Diam = 53.3 m = 11.4 m = 13.6</p>  <p>Dur = 3.9s Dmag = 2.3 Sun: 159° Moon: 40°</p>	<p>2025 dec 8 11h32.4m A25_12103 441 Bathilde UCAC4 561-013656 Diam = 73.2 m = 12.3 m = 11.7</p>  <p>Dur = 6.4s Dmag = 0.5 Sun: 178° Moon: 48°</p>
<p>2025 dec 8 13h 5.1m A25_12011 34 Circe UCAC4 522-032412 Diam = 118.0 m = 12.1 m = 12.2</p>  <p>Dur = 14.4s Dmag = 0.8 Sun: 152° Moon: 26°</p>	<p>2025 dec 8 23h34.0m A25_12053 141 Lumen TYC 5219-00167-1 Diam = 135.0 m = 10.5 m = 12.7</p>  <p>Dur = 4.7s Dmag = 2.4 Sun: 71° Moon: 161°</p>	<p>2025 dec 9 3h 2.9m A25_12144 1005 Arago UCAC4 690-023401 Diam = 62.7 m = 12.2 m = 14.0</p>  <p>Dur = 5.9s Dmag = 2.0 Sun: 148° Moon: 73°</p>	<p>2025 dec 9 3h24.8m B25_12008 532184 2013OR11 UCAC4 571-009196 Diam = 144.5 m = 13.0 m = 22.8</p>  <p>Dur = 6.1s Dmag = 9.8 Sun: 164° Moon: 72°</p>
<p>2025 dec 9 4h25.3m A25_12154 1269 Rollandia TYC 1324-02688-1 Diam = 109.0 m = 10.3 m = 14.2</p>  <p>Dur = 7.9s Dmag = 4.0 Sun: 166° Moon: 45°</p>	<p>2025 dec 9 12h20.7m A25_12168 2032 Ethel UCAC4 576-017129 Diam = 42.0 m = 12.5 m = 16.4</p>  <p>Dur = 3.0s Dmag = 4.0 Sun: 172° Moon: 54°</p>	<p>2025 dec 11 2h47.4m A25_12102 438 Zeuxo TYC 2420-00479-1 Diam = 63.6 m = 11.4 m = 13.7</p>  <p>Dur = 5.2s Dmag = 2.4 Sun: 163° Moon: 67°</p>	<p>2025 dec 12 0h27.1m A25_12075 242 Kriemhild UCAC4 490-016074 Diam = 41.5 m = 11.8 m = 13.3</p>  <p>Dur = 3.8s Dmag = 1.8 Sun: 162° Moon: 83°</p>

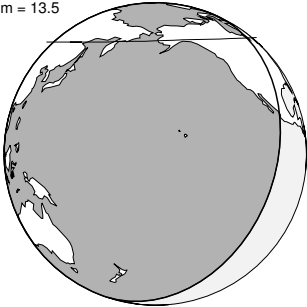
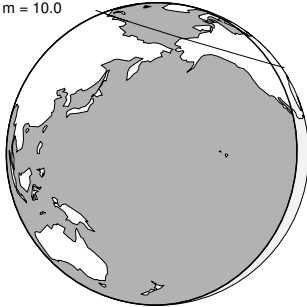
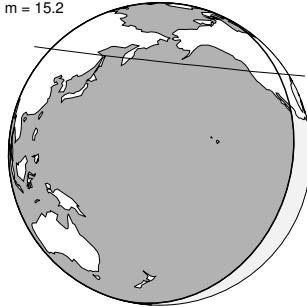
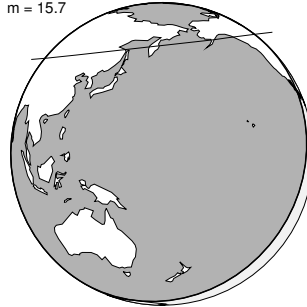
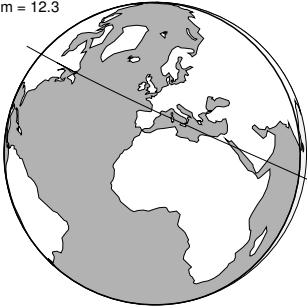
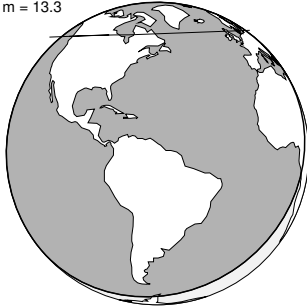

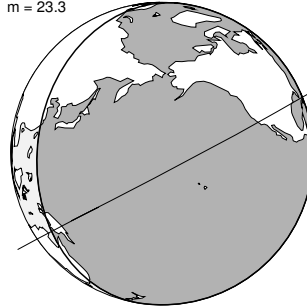
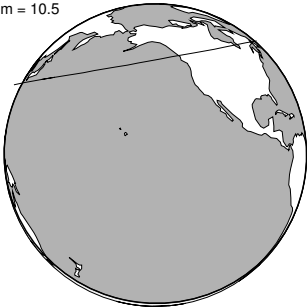
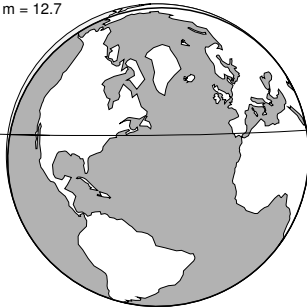
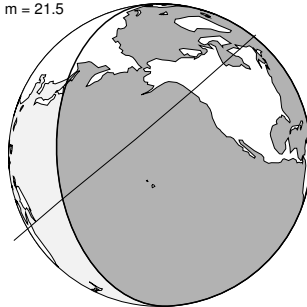
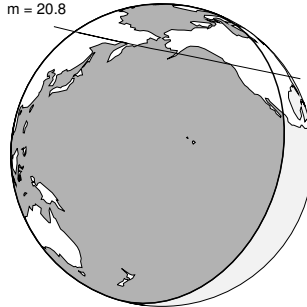
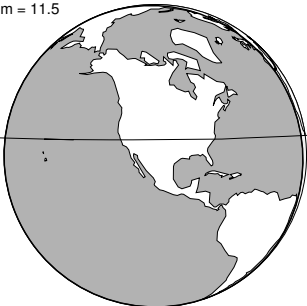
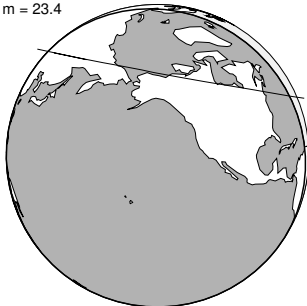
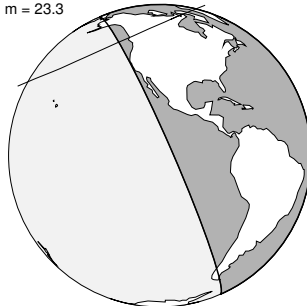
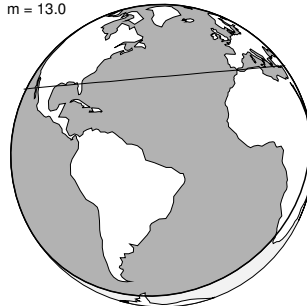
Occultations by major and minor planets – 2025

Region 1

<p>2025 dec 12 5h29.2m A25_12047 107 Camilla UCAC4 497-020630 Diam = 237.0 m = 12.1</p>  <p>Dur = 18.6s Dmag = 0.7 Sun: 161° Moon: 82°</p>	<p>2025 dec 12 9h16.5m A25_12175 2483 Guinevere TYC 0809-01479-1 Diam = 53.3 m = 11.0</p>  <p>Dur = 15.4s Dmag = 4.8 Sun: 131° Moon: 48°</p>	<p>2025 dec 13 1h19.9m A25_12008 27 Euterpe TYC 5808-00640-1 Diam = 124.0 m = 12.0</p>  <p>Dur = 4.4s Dmag = 1.1 Sun: 67° Moon: 143°</p>	<p>2025 dec 13 2h21.4m A25_12158 1345 Potomac UCAC5 486-006877 Diam = 79.3 m = 12.5</p>  <p>Dur = 6.3s Dmag = 2.4 Sun: 159° Moon: 116°</p>
<p>2025 dec 13 5h21.3m B25_12023 2015VE169 UCAC4 541-007724 Diam = 109.6 m = 12.6</p>  <p>Dur = 4.6s Dmag = 11.8 Sun: 159° Moon: 126°</p>	<p>2025 dec 13 5h21.8m A25_12189 2015VE169 UCAC5 541-007444 Diam = 109.6 m = 12.4</p>  <p>Dur = 4.6s Dmag = 11.9 Sun: 159° Moon: 126°</p>	<p>2025 dec 13 7h47.7m A25_12182 5120 Bitias UCAC4 642-004473 Diam = 52.5 m = 16.9</p>  <p>Dur = 4.0s Dmag = 4.8 Sun: 125° Moon: 145°</p>	<p>2025 dec 13 10h23.5m A25_12155 1269 Rollandia TYC 1324-02700-1 Diam = 109.0 m = 9.4</p>  <p>Dur = 7.7s Dmag = 4.8 Sun: 171° Moon: 100°</p>
<p>2025 dec 13 10h52.7m A25_12051 137 Meliboea TYC 0112-01970-1 Diam = 150.0 m = 13.1</p>  <p>Dur = 9.6s Dmag = 2.1 Sun: 164° Moon: 108°</p>	<p>2025 dec 13 14h38.8m A25_12037 93 Minerva UCAC4 414-055714 Diam = 170.8 m = 13.3</p>  <p>Dur = 5.4s Dmag = 1.5 Sun: 61° Moon: 9°</p>	<p>2025 dec 14 6h58.9m B25_12009 534626 2014UT224 UCAC4 566-015893 Diam = 194.1 m = 22.2</p>  <p>Dur = 7.8s Dmag = 7.3 Sun: 179° Moon: 118°</p>	<p>2025 dec 14 8h18.1m A25_12124 657 Guniöd TYC 1904-01011-1 Diam = 43.6 m = 14.6</p>  <p>Dur = 4.6s Dmag = 3.0 Sun: 155° Moon: 94°</p>
<p>2025 dec 14 10h56.1m A25_12101 420 Bertholda UCAC4 436-054557 Diam = 146.0 m = 14.4</p>  <p>Dur = 9.7s Dmag = 2.6 Sun: 91° Moon: 30°</p>	<p>2025 dec 15 1h55.7m A25_12151 1115 Sabauda UCAC4 346-197522 Diam = 71.1 m = 15.5</p>  <p>Dur = 3.3s Dmag = 3.1 Sun: 78° Moon: 129°</p>	<p>2025 dec 15 4h34.6m A25_12089 351 Yrsa UCAC4 461-002836 Diam = 44.3 m = 13.5</p>  <p>Dur = 8.7s Dmag = 1.6 Sun: 125° Moon: 166°</p>	<p>2025 dec 15 5h23.3m A25_12105 441 Bathilde TYC 1293-00008-1 Diam = 73.2 m = 11.9</p>  <p>Dur = 6.5s Dmag = 1.4 Sun: 172° Moon: 135°</p>

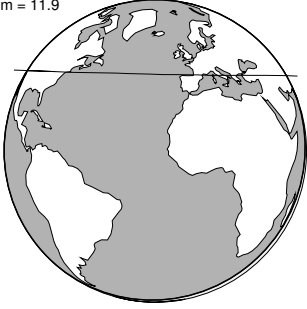
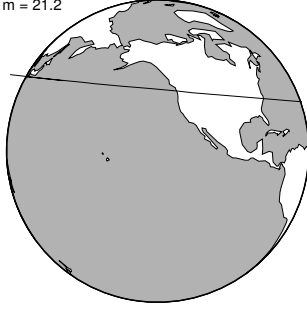
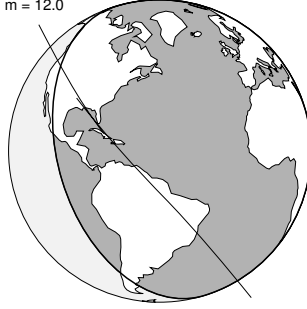
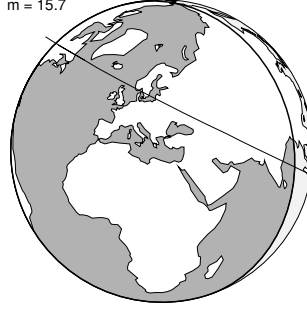
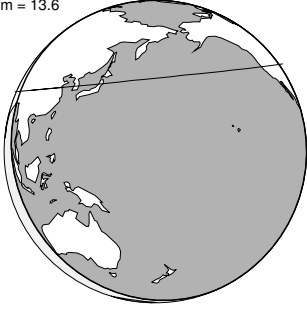
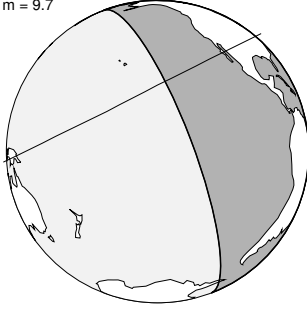
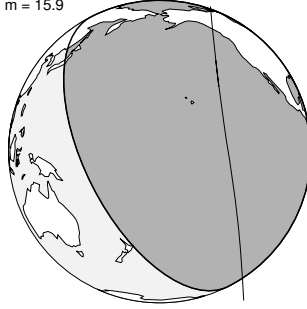
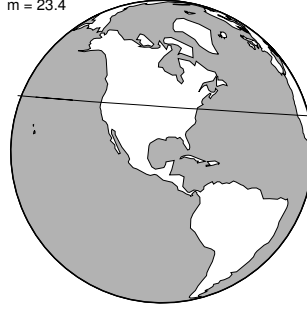
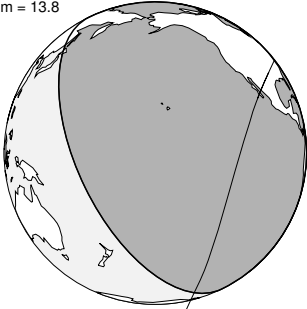
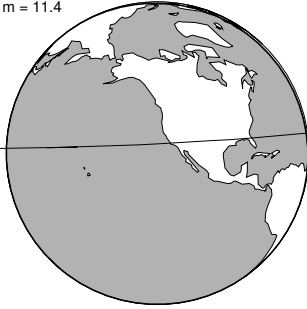
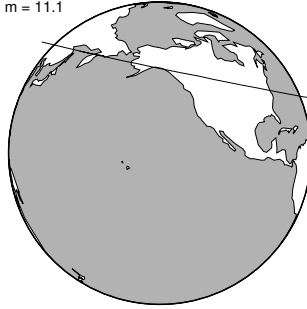
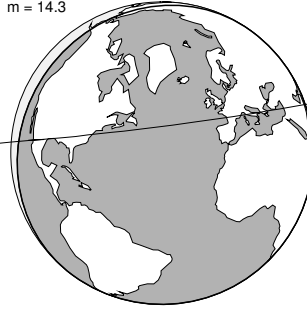
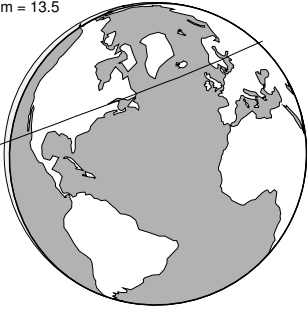

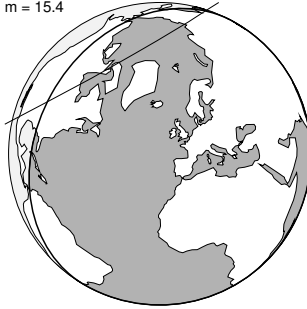
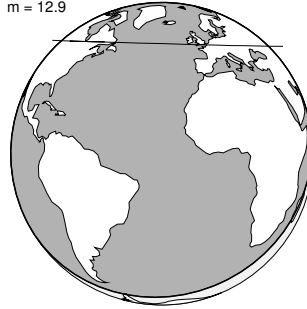
Occultations by major and minor planets – 2025

Region 1

<p>2025 dec 15 13h37.4m A25_12043 102 Miriam TYC 0789–00205–1 Diam = 86.0 m = 11.8 m = 13.5</p>  <p>Dur = 9.9s Dmag = 1.9 Sun: 142° Moon: 94°</p>	<p>2025 dec 15 13h52.8m A25_12018 40 Harmonia PPMX 5072092 Diam = 111.0 m = 10.0</p>  <p>Dur = 12.6s Dmag = 0.1 Sun: 157° Moon: 108°</p>	<p>2025 dec 17 13h55.5m A25_12139 834 Burnhamia TYC 1361–00191–1 Diam = 69.2 m = 12.5 m = 15.2</p>  <p>Dur = 5.3s Dmag = 2.8 Sun: 150° Moon: 123°</p>	<p>2025 dec 17 14h12.1m A25_12174 2393 Suzuki TYC 0752–00335–1 Diam = 50.8 m = 12.4 m = 15.7</p>  <p>Dur = 3.6s Dmag = 3.3 Sun: 158° Moon: 132°</p>
<p>2025 dec 18 1h 7.1m A25_12055 146 Lucina UCAC4 587–035293 Diam = 137.0 m = 12.3 m = 12.3</p>  <p>Dur = 10.6s Dmag = 0.8 Sun: 163° Moon: 142°</p>	<p>2025 dec 18 4h55.8m A25_12135 737 Arequipa TYC 0155–01956–1 Diam = 46.3 m = 11.9 m = 13.3</p>  <p>Dur = 3.3s Dmag = 1.6 Sun: 156° Moon: 138°</p>	<p>2025 dec 18 4h55.8m A25_12134 737 Arequipa TYC 0155–01956–2 Diam = 46.3 m = 11.4 m = 13.3</p>  <p>Dur = 3.3s Dmag = 2.1 Sun: 156° Moon: 138°</p>	<p>2025 dec 19 8h59.4m B25_12003 73480 2002PN34 UCAC4 621–010374 Diam = 79.8 m = 13.4 m = 23.3</p>  <p>Dur = 3.7s Dmag = 9.8 Sun: 145° Moon: 155°</p>
<p>2025 dec 19 9h21.2m A25_12033 80 Sappho UCAC4 509–012914 Diam = 81.7 m = 12.4 m = 10.5</p>  <p>Dur = 8.0s Dmag = 0.2 Sun: 168° Moon: 163°</p>	<p>2025 dec 20 2h41.0m A25_12061 187 Lamberta PPMX 3977317 Diam = 135.0 m = 11.9 m = 12.7</p>  <p>Dur = 9.1s Dmag = 1.2 Sun: 164° Moon: 169°</p>	<p>2025 dec 20 6h37.7m B25_12016 2012VR128 UCAC4 607–006252 Diam = 483.1 m = 14.3 m = 21.5</p>  <p>Dur = 26.0s Dmag = 7.2 Sun: 132° Moon: 132°</p>	<p>2025 dec 20 13h50.7m B25_12002 60558 Echeclus UCAC5 526–046097 Diam = 60.3 m = 14.9 m = 20.8</p>  <p>Dur = 3.4s Dmag = 5.9 Sun: 141° Moon: 146°</p>
<p>2025 dec 21 7h54.5m A25_12064 200 Dynamene TYC 2436–00575–1 Diam = 132.0 m = 9.6 m = 11.5</p>  <p>Dur = 13.1s Dmag = 2.1 Sun: 165° Moon: 175°</p>	<p>2025 dec 21 10h29.4m A25_12187 2004TX357 UCAC4 641–038517 Diam = 77.3 m = 11.9 m = 23.4</p>  <p>Dur = 3.2s Dmag = 11.5 Sun: 161° Moon: 168°</p>	<p>2025 dec 22 0h52.6m B25_12010 602714 2014ON394 UCAC4 452–124270 Diam = 124.2 m = 14.9 m = 23.3</p>  <p>Dur = 14.7s Dmag = 8.4 Sun: 85° Moon: 63°</p>	<p>2025 dec 22 3h47.0m A25_12119 611 Valeria TYC 0149–00035–1 Diam = 59.0 m = 11.5 m = 13.0</p>  <p>Dur = 5.8s Dmag = 1.8 Sun: 154° Moon: 154°</p>

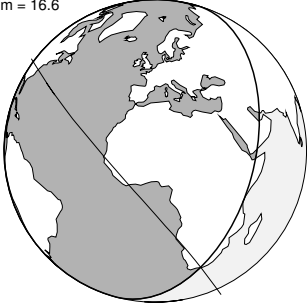
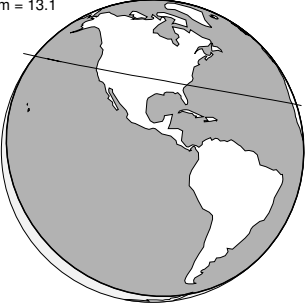
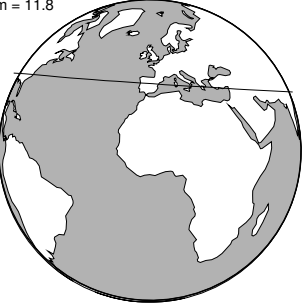

Occultations by major and minor planets – 2025

Region 1

<p>2025 dec 23 2h 0.4m A25_12016 34 Circe UCAC4 521-028885 Diam = 118.0 m = 11.4</p>  <p>Dur = 11.1s Dmag = 1.0 Sun: 167° Moon: 152°</p>	<p>2025 dec 23 8h43.8m B25_12015 2010VR11 UCAC4 572-020598 Diam = 306.2 m = 13.8</p>  <p>Dur = 11.8s Dmag = 7.4 Sun: 176° Moon: 140°</p>	<p>2025 dec 24 0h15.2m A25_12076 245 Vera TYC 1223-01487-1 Diam = 84.8 m = 11.3</p>  <p>Dur = 44.4s Dmag = 1.1 Sun: 132° Moon: 88°</p>	<p>2025 dec 24 0h23.1m A25_12170 2239 Paracelsus TYC 2477-00693-2 Diam = 43.1 m = 10.6</p>  <p>Dur = 3.9s Dmag = 5.2 Sun: 150° Moon: 157°</p>
<p>2025 dec 24 11h28.1m A25_12100 417 Suevia TYC 0696-00544-1 Diam = 43.3 m = 12.1</p>  <p>Dur = 3.7s Dmag = 1.7 Sun: 159° Moon: 111°</p>	<p>2025 dec 25 2h57.2m A25_12002 6 Hebe TYC 6404-00499-1 Diam = 186.0 m = 9.4</p>  <p>Dur = 6.8s Dmag = 0.9 Sun: 76° Moon: 22°</p>	<p>2025 dec 25 7h25.7m A25_12176 2655 Guangxi UCAC4 453-003122 Diam = 40.7 m = 12.0</p>  <p>Dur = 4.3s Dmag = 4.0 Sun: 120° Moon: 62°</p>	<p>2025 dec 26 6h22.5m B25_12013 2003TK58 UCAC4 575-030225 Diam = 182.0 m = 14.0</p>  <p>Dur = 7.0s Dmag = 9.4 Sun: 176° Moon: 112°</p>
<p>2025 dec 26 6h55.4m A25_12141 924 Toni FK6 2173 Diam = 87.6 m = 4.9</p>  <p>Dur = 17.7s Dmag = 9.0 Sun: 121° Moon: 52°</p>	<p>2025 dec 26 8h54.9m A25_12065 200 Dynamene PPMX 4040316 Diam = 132.0 m = 12.5</p>  <p>Dur = 12.5s Dmag = 0.4 Sun: 169° Moon: 113°</p>	<p>2025 dec 26 9h31.1m A25_12025 42 Isis UCAC4 579-026290 Diam = 107.0 m = 11.7</p>  <p>Dur = 7.6s Dmag = 0.5 Sun: 177° Moon: 107°</p>	<p>2025 dec 28 1h22.8m A25_12081 255 Oppavia PPMX 3973857 Diam = 58.0 m = 11.8</p>  <p>Dur = 5.2s Dmag = 2.6 Sun: 159° Moon: 71°</p>
<p>2025 dec 28 1h49.0m A25_12098 408 Fama UCAC4 602-019579 Diam = 45.0 m = 10.9</p>  <p>Dur = 4.1s Dmag = 2.7 Sun: 163° Moon: 71°</p>	<p>2025 dec 28 22h48.9m A25_12036 89 Julia TYC 0570-01267-1 Diam = 159.0 m = 10.8</p>  <p>Dur = 4.8s Dmag = 1.0 Sun: 64° Moon: 41°</p>	<p>2025 dec 28 22h54.7m A25_12146 1035 Amata UCAC4 680-027671 Diam = 56.8 m = 12.3</p>  <p>Dur = 4.8s Dmag = 3.2 Sun: 144° Moon: 51°</p>	<p>2025 dec 29 2h21.7m A25_12073 219 Thusnelda UCAC5 475-028306 Diam = 43.6 m = 12.5</p>  <p>Dur = 3.5s Dmag = 1.0 Sun: 159° Moon: 85°</p>

Occultations by major and minor planets – 2025

Region 1

<p>2025 dec 29 3h16.4m A25_12169 2208 Pushkin UCAC4 541-049382 Diam = 45.2 m = 12.2 m = 16.6</p>  <p>Dur = 8.7s Dmag = 4.4 Sun: 131° Moon: 121°</p>	<p>2025 dec 29 5h17.7m A25_12117 592 Bathseba UCAC4 488-011804 Diam = 57.5 m = 12.4 m = 13.1</p>  <p>Dur = 5.8s Dmag = 1.2 Sun: 157° Moon: 59°</p>	<p>2025 dec 31 0h 9.9m A25_12017 34 Circe UCAC5 522-025373 Diam = 118.0 m = 12.5 m = 11.8</p>  <p>Dur = 10.8s Dmag = 0.5 Sun: 170° Moon: 48°</p>	<p>2025 dec 31 23h22.4m A25_12106 441 Bathilde UCAC4 552-010709 Diam = 73.2 m = 10.2 m = 12.3</p>  <p>Dur = 8.8s Dmag = 2.2 Sun: 151° Moon: 9°</p>
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