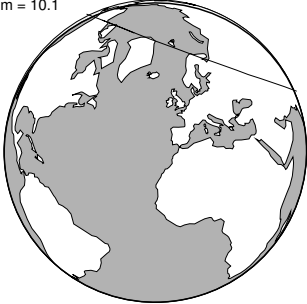
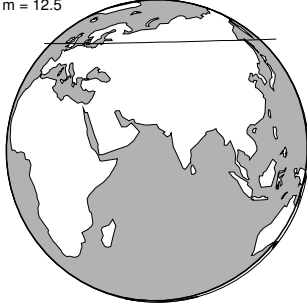

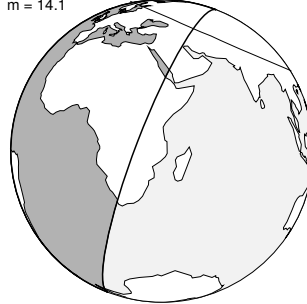

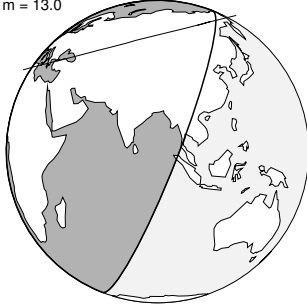
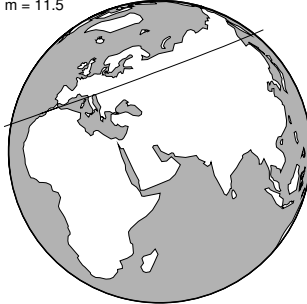
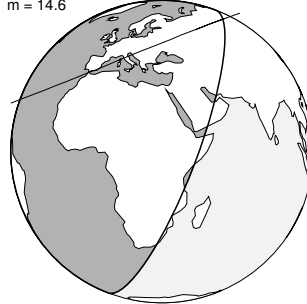
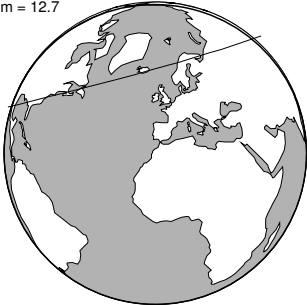
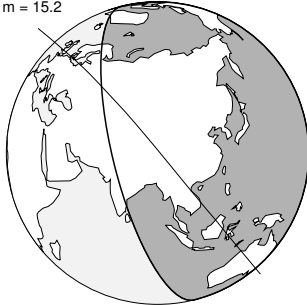
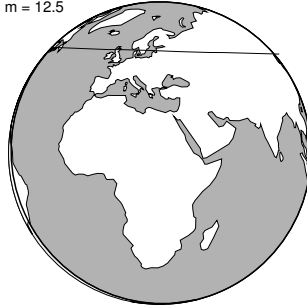
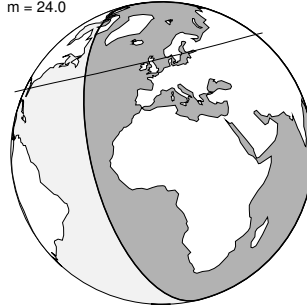
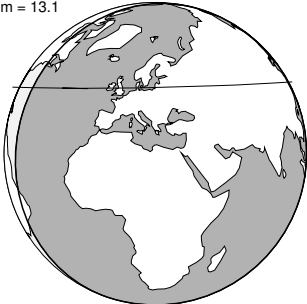
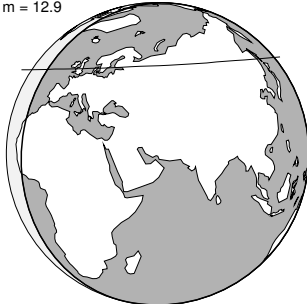
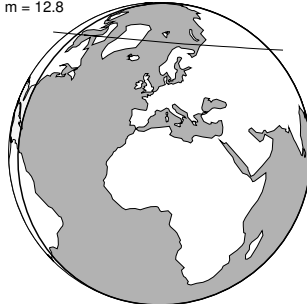
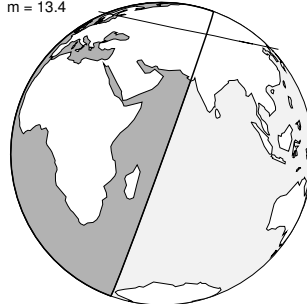


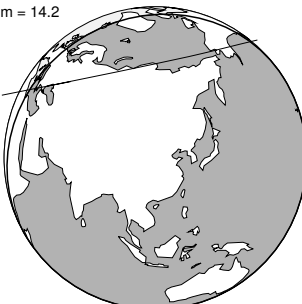
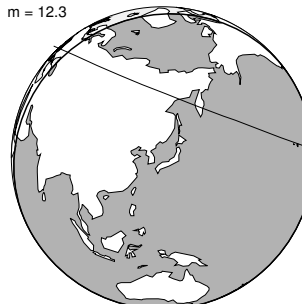
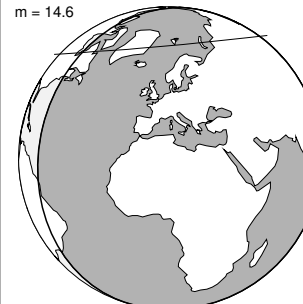
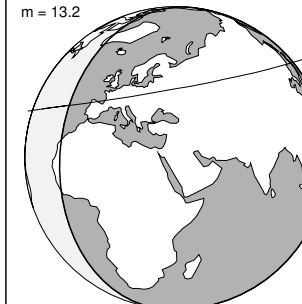
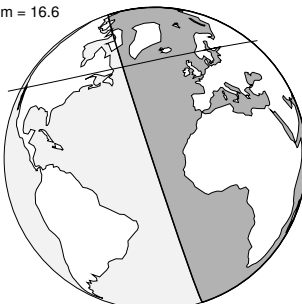

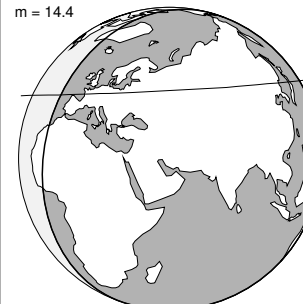
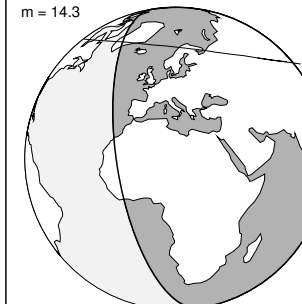
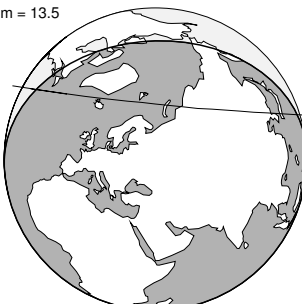
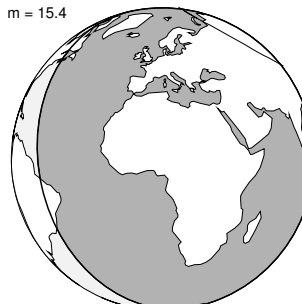
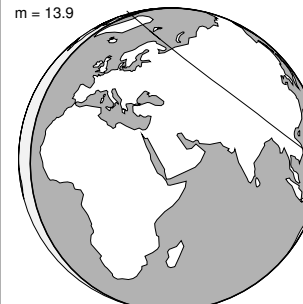
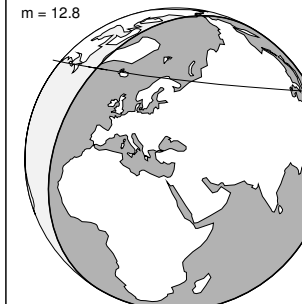
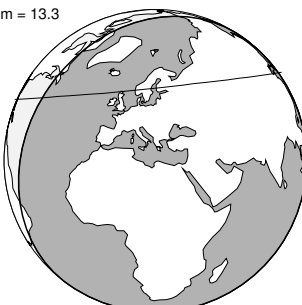
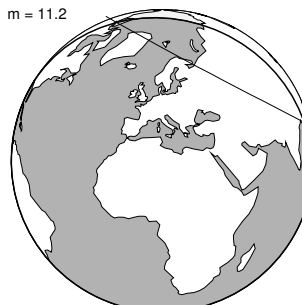
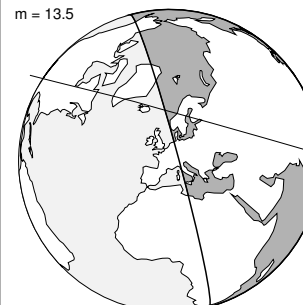
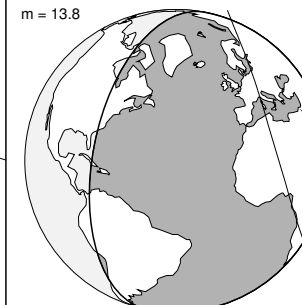
Occultations by major and minor planets – 2022

Region 5

<p>2022 jan 1 1h 3.5m A22_01011 22 Kalliope TYC 2443-00223-1 Diam = 187.0 m = 12.1 m = 10.1</p>  <p>Dur = 15.3s Dmag = 0.2 Sun: 167° Moon: 156°</p>	<p>2022 jan 1 20h10.3m A22_01045 179 Klytaemnestra TYC 1347-00374-1 Diam = 81.0 m = 9.2 m = 12.5</p>  <p>Dur = 5.9s Dmag = 3.4 Sun: 168° Moon: 156°</p>	<p>2022 jan 1 20h30.8m A22_01064 284 Amalia PPMX 7109330 Diam = 55.1 m = 12.4 m = 14.3</p>  <p>Dur = 3.9s Dmag = 2.1 Sun: 162° Moon: 150°</p>	<p>2022 jan 5 3h51.0m A22_01042 153 Hilda UCAC4 381-064687 Diam = 175.0 m = 12.3 m = 14.1</p>  <p>Dur = 8.5s Dmag = 2.0 Sun: 80° Moon: 112°</p>
<p>2022 jan 9 17h33.6m B22_01008 2011UJ413 UCAC4 494-018141 Diam = 182.0 m = 13.0 m = 22.8</p>  <p>Dur = 7.8s Dmag = 9.7 Sun: 156° Moon: 71°</p>	<p>2022 jan 9 23h47.8m A22_01108 739 Mandeville HIP 63568 Diam = 110.0 m = 8.4 m = 13.0</p>  <p>Dur = 6.0s Dmag = 4.6 Sun: 97° Moon: 166°</p>	<p>2022 jan 10 20h46.1m A22_01127 925 Alphonsina UCAC4 590-041617 Diam = 57.0 m = 11.5 m = 11.5</p>  <p>Dur = 4.1s Dmag = 0.8 Sun: 174° Moon: 78°</p>	<p>2022 jan 13 3h16.0m A22_01073 357 Ninina TYC 0296-00684-1 Diam = 110.0 m = 11.7 m = 14.6</p>  <p>Dur = 10.2s Dmag = 3.0 Sun: 103° Moon: 129°</p>
<p>2022 jan 15 0h47.2m A22_01116 778 Theobalda UCAC4 610-042203 Diam = 67.3 m = 12.3 m = 12.7</p>  <p>Dur = 6.5s Dmag = 1.0 Sun: 169° Moon: 33°</p>	<p>2022 jan 16 12h29.6m A22_01101 624 Hektor UCAC4 620-006779 Diam = 132.4 m = 12.2 m = 15.2</p>  <p>Dur = 17.0s Dmag = 3.1 Sun: 107° Moon: 56°</p>	<p>2022 jan 16 21h39.1m A22_01048 179 Klytaemnestra PPMX 6081495 Diam = 81.0 m = 12.3 m = 12.5</p>  <p>Dur = 6.1s Dmag = 0.9 Sun: 168° Moon: 11°</p>	<p>2022 jan 17 19h30.9m B22_01006 2003UV291 UCAC4 544-006956 Diam = 144.5 m = 14.4 m = 24.0</p>  <p>Dur = 14.5s Dmag = 9.5 Sun: 118° Moon: 60°</p>
<p>2022 jan 17 21h 8.9m A22_01051 207 Hedda TYC 1890-00146-1 Diam = 60.0 m = 11.6 m = 13.1</p>  <p>Dur = 6.7s Dmag = 1.7 Sun: 156° Moon: 21°</p>	<p>2022 jan 18 18h33.2m A22_01031 126 Velleda UCAC4 590-028875 Diam = 46.5 m = 12.3 m = 12.9</p>  <p>Dur = 5.3s Dmag = 1.1 Sun: 153° Moon: 34°</p>	<p>2022 jan 21 22h22.9m A22_01038 138 Tolosa PPMX 5050345 Diam = 47.5 m = 12.5 m = 12.8</p>  <p>Dur = 4.0s Dmag = 1.0 Sun: 158° Moon: 66°</p>	<p>2022 jan 23 1h60.0m A22_01063 275 Sapientia TYC 5554-00378-1 Diam = 103.0 m = 12.0 m = 13.4</p>  <p>Dur = 5.5s Dmag = 1.7 Sun: 90° Moon: 30°</p>

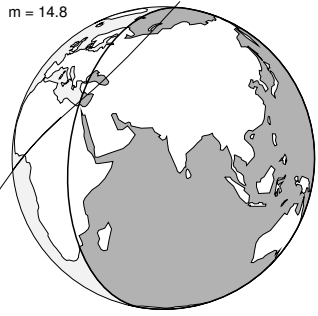
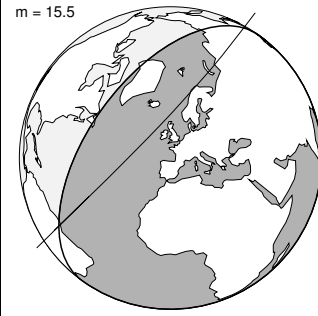
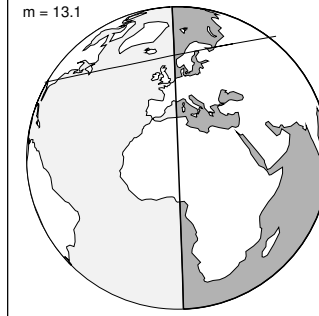
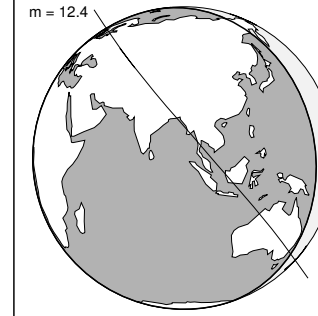
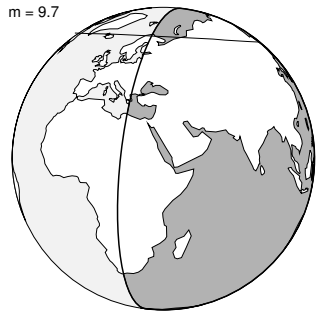
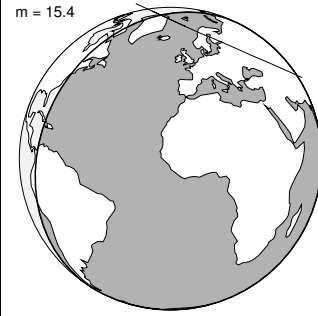
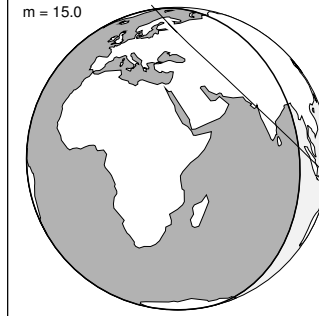
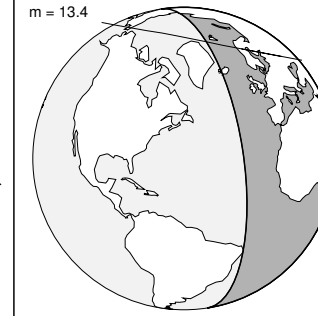
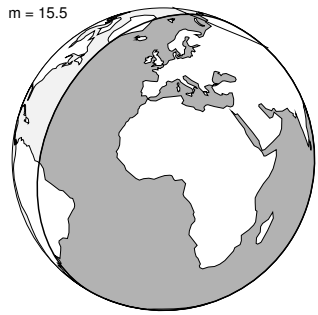

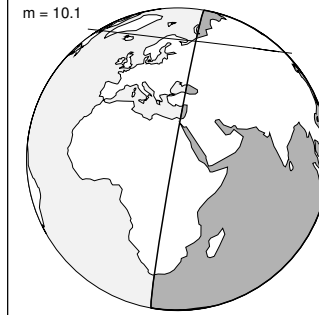
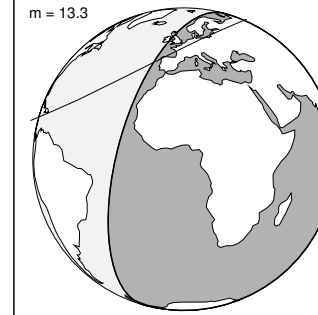

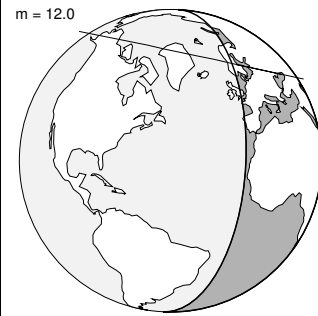
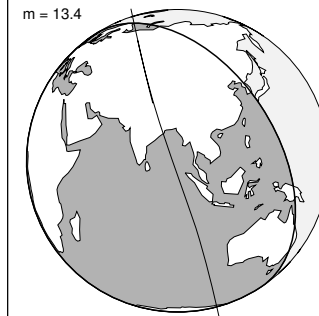
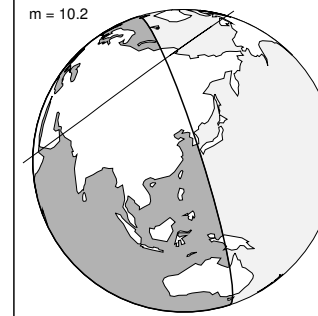
Occultations by major and minor planets – 2022

Region 5

<p>2022 jan 24 16h 6.2m A22_01147 1467 Mashona UCAC5 641-039954 Diam = 112.0 m = 12.5 m = 14.2</p>  <p>Dur = 6.7s Dmag = 1.9 Sun: 158° Moon: 92°</p>	<p>2022 jan 25 14h36.2m A22_01111 751 Faïna TYC 2466-00773-1 Diam = 115.0 m = 11.4 m = 12.3</p>  <p>Dur = 10.0s Dmag = 1.3 Sun: 159° Moon: 103°</p>	<p>2022 jan 29 21h36.6m A22_01145 1268 Libya TYC 1905-00445-1 Diam = 97.5 m = 11.5 m = 14.6</p>  <p>Dur = 9.6s Dmag = 3.1 Sun: 149° Moon: 177°</p>	<p>2022 jan 30 18h43.8m A22_01032 126 Velleda PPMX 5013317 Diam = 46.5 m = 12.2 m = 13.2</p>  <p>Dur = 8.8s Dmag = 1.4 Sun: 140° Moon: 160°</p>
<p>2022 jan 30 19h46.2m A22_01107 659 Nestor UCAC4 547-004652 Diam = 115.0 m = 12.4 m = 16.6</p>  <p>Dur = 9.0s Dmag = 4.2 Sun: 91° Moon: 111°</p>	<p>2022 feb 3 18h14.0m A22_02134 2421 Nininger HIP 47741 Diam = 43.3 m = 10.8 m = 15.6</p>  <p>Dur = 3.0s Dmag = 4.8 Sun: 166° Moon: 151°</p>	<p>2022 feb 3 18h24.3m A22_02058 401 Ottilia UCAC4 604-036766 Diam = 103.0 m = 12.4 m = 14.4</p>  <p>Dur = 10.6s Dmag = 2.2 Sun: 145° Moon: 114°</p>	<p>2022 feb 3 18h31.5m A22_02075 514 Armida UCAC4 560-009618 Diam = 110.0 m = 11.9 m = 14.3</p>  <p>Dur = 23.1s Dmag = 2.5 Sun: 113° Moon: 80°</p>
<p>2022 feb 3 21h10.0m A22_02050 326 Tamara UCAC5 726-043159 Diam = 100.0 m = 12.5 m = 13.5</p>  <p>Dur = 7.6s Dmag = 1.4 Sun: 141° Moon: 125°</p>	<p>2022 feb 4 21h19.9m A22_02091 688 Melanie TYC 0751-00889-1 Diam = 44.0 m = 8.9 m = 15.4</p>  <p>Dur = 4.1s Dmag = 6.5 Sun: 144° Moon: 98°</p>	<p>2022 feb 5 19h39.7m A22_02103 856 Backlunda PPMX 6112067 Diam = 52.0 m = 12.3 m = 13.9</p>  <p>Dur = 4.9s Dmag = 1.8 Sun: 157° Moon: 98°</p>	<p>2022 feb 12 19h33.9m A22_02093 751 Faïna TYC 2958-01370-1 Diam = 115.0 m = 11.8 m = 12.8</p>  <p>Dur = 16.9s Dmag = 1.3 Sun: 141° Moon: 15°</p>
<p>2022 feb 15 21h 8.0m A22_02027 161 Athor TYC 2473-00326-1 Diam = 45.7 m = 12.4 m = 13.3</p>  <p>Dur = 4.3s Dmag = 1.3 Sun: 148° Moon: 21°</p>	<p>2022 feb 26 0h 4.1m A22_02069 471 Papagena UCAC4 592-047753 Diam = 127.0 m = 12.4 m = 11.2</p>  <p>Dur = 9.0s Dmag = 0.3 Sun: 158° Moon: 116°</p>	<p>2022 feb 28 16h59.4m A22_02088 626 Notburga TYC 3326-02167-1 Diam = 104.0 m = 10.1 m = 13.5</p>  <p>Dur = 4.1s Dmag = 3.5 Sun: 86° Moon: 113°</p>	<p>2022 mar 5 23h12.3m A22_03120 778 Theobalda UCAC4 583-038550 Diam = 67.3 m = 12.2 m = 13.8</p>  <p>Dur = 9.6s Dmag = 1.9 Sun: 123° Moon: 84°</p>

Occultations by major and minor planets – 2022

Region 5

<p>2022 mar 13 16h 1.6m A22_03101 657 Guniöd UCAC4 520-046112 Diam = 43.6 m = 11.8</p>  <p>Dur = 23.5s Dmag = 3.1 Sun: 128° Moon: 11°</p>	<p>2022 mar 13 21h35.3m A22_03132 1042 Amazone UCAC4 674-052376 Diam = 76.7 m = 12.4</p>  <p>Dur = 8.8s Dmag = 3.2 Sun: 123° Moon: 21°</p>	<p>2022 mar 15 17h40.4m A22_03009 17 Thetis UCAC4 557-017575 Diam = 93.2 m = 12.3</p>  <p>Dur = 6.2s Dmag = 1.2 Sun: 89° Moon: 59°</p>	<p>2022 mar 21 19h50.0m A22_03069 402 Chloë TYC 0315-00625-1 Diam = 57.6 m = 9.7</p>  <p>Dur = 6.6s Dmag = 2.8 Sun: 150° Moon: 27°</p>
<p>2022 mar 24 16h39.1m A22_03003 7 Iris TYC 1347-00749-1 Diam = 329.6 m = 11.9</p>  <p>Dur = 30.4s Dmag = 0.1 Sun: 106° Moon: 155°</p>	<p>2022 mar 29 23h10.8m A22_03062 294 Felicia TYC 0849-00402-1 Diam = 59.6 m = 11.8</p>  <p>Dur = 4.7s Dmag = 3.6 Sun: 149° Moon: 178°</p>	<p>2022 apr 1 23h56.2m A22_04126 1262 Sniadeckia UCAC4 459-054403 Diam = 58.7 m = 11.2</p>  <p>Dur = 6.5s Dmag = 3.9 Sun: 143° Moon: 152°</p>	<p>2022 apr 3 20h19.1m A22_04031 96 Aegle TYC 2393-01320-1 Diam = 174.0 m = 11.6</p>  <p>Dur = 6.1s Dmag = 2.0 Sun: 66° Moon: 38°</p>
<p>2022 apr 5 21h41.6m A22_04058 294 Felicia TYC 0845-01012-1 Diam = 59.6 m = 9.8</p>  <p>Dur = 5.6s Dmag = 5.7 Sun: 141° Moon: 88°</p>	<p>2022 apr 12 17h43.7m A22_04017 42 Isis UCAC5 579-015468 Diam = 107.0 m = 12.4</p>  <p>Dur = 3.6s Dmag = 1.2 Sun: 61° Moon: 67°</p>	<p>2022 apr 13 16h12.1m A22_04001 7 Iris UCAC4 529-042956 Diam = 329.6 m = 12.2</p>  <p>Dur = 18.4s Dmag = 0.1 Sun: 91° Moon: 50°</p>	<p>2022 apr 25 19h35.4m A22_04088 441 Bathilde TYC 0244-01071-1 Diam = 73.2 m = 11.4</p>  <p>Dur = 12.9s Dmag = 2.1 Sun: 116° Moon: 164°</p>
<p>2022 may 3 18h53.2m A22_05008 22 Kalliope UCAC4 616-040342 Diam = 187.0 m = 11.9</p>  <p>Dur = 6.2s Dmag = 0.8 Sun: 64° Moon: 32°</p>	<p>2022 may 10 19h38.0m A22_05009 22 Kalliope TYC 2457-00186-1 Diam = 187.0 m = 11.8</p>  <p>Dur = 5.8s Dmag = 0.9 Sun: 60° Moon: 51°</p>	<p>2022 aug 4 20h40.6m A22_08122 972 Cohnia TYC 1170-00269-1 Diam = 79.0 m = 11.2</p>  <p>Dur = 17.4s Dmag = 2.4 Sun: 131° Moon: 144°</p>	<p>2022 aug 21 20h55.1m A22_08059 324 Bambergia TYC 1794-00222-1 Diam = 227.6 m = 11.9</p>  <p>Dur = 12.5s Dmag = 0.2 Sun: 96° Moon: 37°</p>

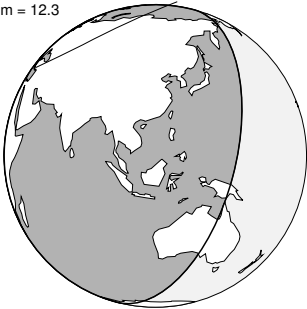
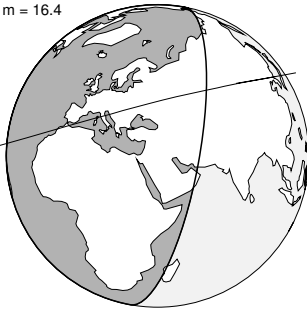
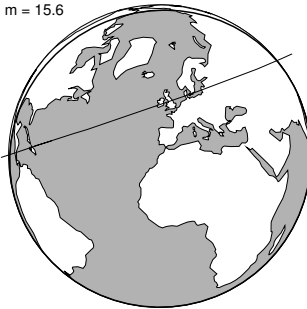
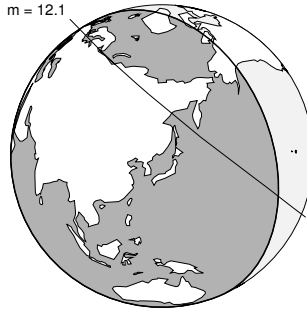
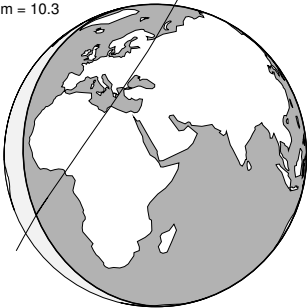
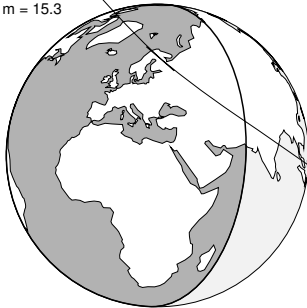
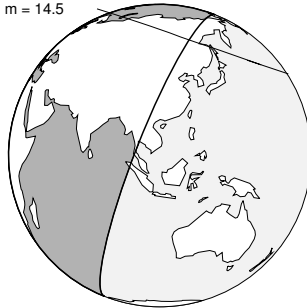
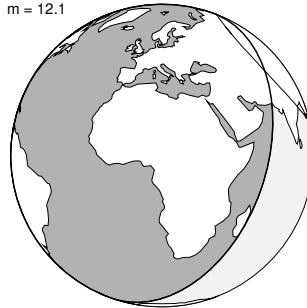
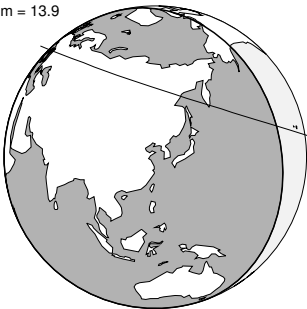
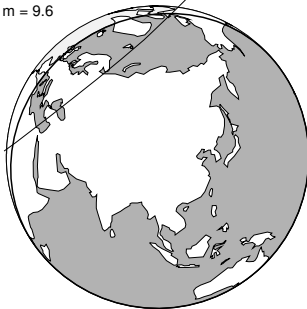
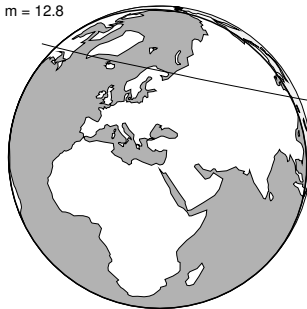
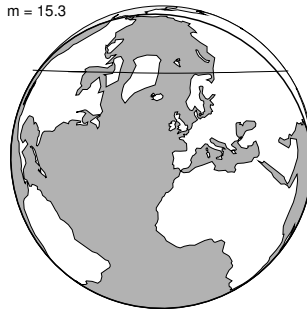
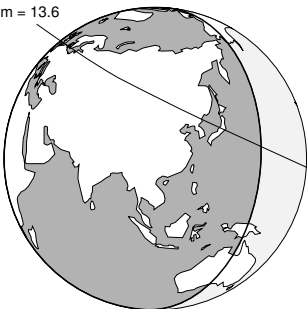
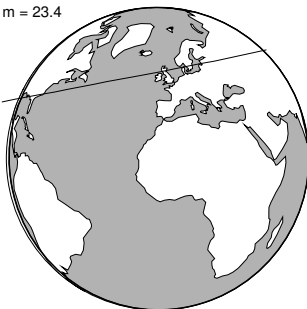
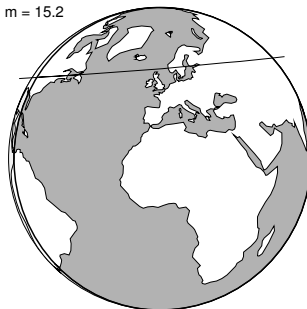
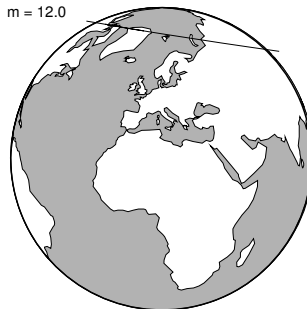
Occultations by major and minor planets – 2022

Region 5

<p>2022 aug 27 21h42.4m A22_08030 105 Artemis UCAC4 494-005048 Diam = 123.0 m = 12.5 m = 13.7</p> <p>Dur = 9.8s Dmag = 1.5 Sun: 101° Moon: 108°</p>	<p>2022 aug 30 1h56.3m A22_08083 624 Hektor TYC 2914-01081-1 Diam = 132.4 m = 11.1 m = 15.5</p> <p>Dur = 5.7s Dmag = 4.4 Sun: 72° Moon: 102°</p>	<p>2022 sep 8 1h 3.0m A22_09070 344 Desiderata UCAC4 588-016903 Diam = 138.0 m = 11.1 m = 13.8</p> <p>Dur = 8.7s Dmag = 2.8 Sun: 84° Moon: 128°</p>	<p>2022 sep 17 23h48.8m A22_09133 1021 Flammario UCAC5 493-016963 Diam = 103.0 m = 12.4 m = 13.0</p> <p>Dur = 4.9s Dmag = 1.1 Sun: 85° Moon: 19°</p>
<p>2022 sep 17 23h51.5m A22_09045 211 Isolda PPMX 5840150 Diam = 148.0 m = 12.0 m = 12.2</p> <p>Dur = 27.6s Dmag = 0.9 Sun: 143° Moon: 54°</p>	<p>2022 oct 10 2h 6.8m A22_10063 264 Libussa TYC 1258-00022-1 Diam = 53.0 m = 8.6 m = 12.3</p> <p>Dur = 13.6s Dmag = 3.8 Sun: 133° Moon: 44°</p>	<p>2022 oct 16 17h56.6m A22_10039 131 Vala UCAC4 486-002725 Diam = 43.3 m = 11.9 m = 13.4</p> <p>Dur = 3.6s Dmag = 1.8 Sun: 170° Moon: 72°</p>	<p>2022 oct 16 22h27.5m A22_10158 3548 Eurybates UCAC4 596-038210 Diam = 45.7 m = 12.1 m = 17.2</p> <p>Dur = 5.1s Dmag = 5.1 Sun: 100° Moon: 3°</p>
<p>2022 oct 16 23h18.5m A22_10054 221 Eos TYC 0815-00737-1 Diam = 110.0 m = 10.1 m = 13.8</p> <p>Dur = 4.4s Dmag = 3.7 Sun: 68° Moon: 31°</p>	<p>2022 oct 19 21h44.7m A22_10153 2456 Palamedes UCAC4 644-026729 Diam = 103.0 m = 11.3 m = 16.7</p> <p>Dur = 17.5s Dmag = 5.4 Sun: 122° Moon: 57°</p>	<p>2022 oct 26 13h50.1m A22_10117 694 Ekard TYC 5149-02169-1 Diam = 92.7 m = 9.6 m = 12.9</p> <p>Dur = 3.8s Dmag = 3.3 Sun: 84° Moon: 71°</p>	<p>2022 oct 27 2h 5.8m A22_10009 25 Phocaea TYC 4852-01667-1 Diam = 78.0 m = 10.7 m = 13.4</p> <p>Dur = 4.2s Dmag = 2.9 Sun: 86° Moon: 106°</p>
<p>2022 oct 28 22h33.0m A22_10077 397 Vienna TYC 0601-00812-1 Diam = 46.0 m = 12.2 m = 11.7</p> <p>Dur = 6.1s Dmag = 0.5 Sun: 152° Moon: 109°</p>	<p>2022 nov 3 19h38.1m B22_11001 15820 1994TB UCAC4 617-014443 Diam = 144.5 m = 14.4 m = 21.7</p> <p>Dur = 7.1s Dmag = 7.3 Sun: 149° Moon: 86°</p>	<p>2022 nov 4 1h 0.2m A22_11111 805 Hormuthia TYC 0204-01856-1 Diam = 73.0 m = 10.1 m = 16.3</p> <p>Dur = 6.8s Dmag = 6.2 Sun: 94° Moon: 136°</p>	<p>2022 nov 7 21h26.2m A22_11043 230 Athamantis PPMX 5817199 Diam = 125.0 m = 12.4 m = 10.3</p> <p>Dur = 15.3s Dmag = 0.1 Sun: 153° Moon: 20°</p>

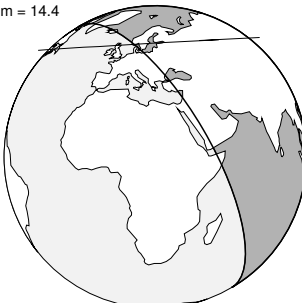

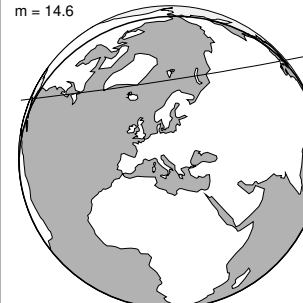
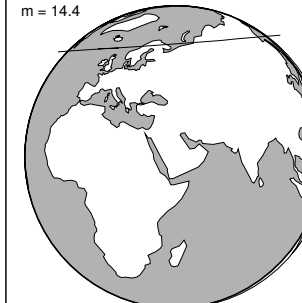
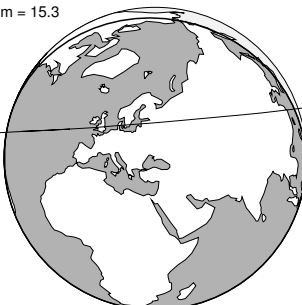
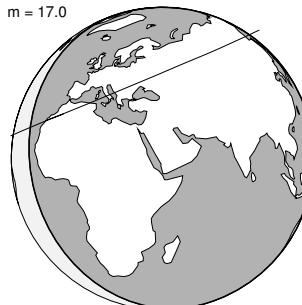
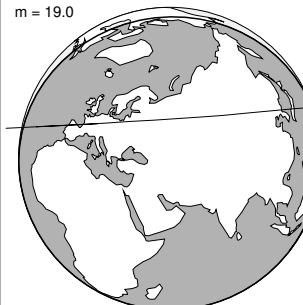
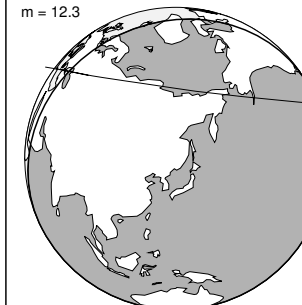
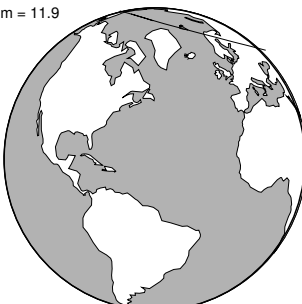
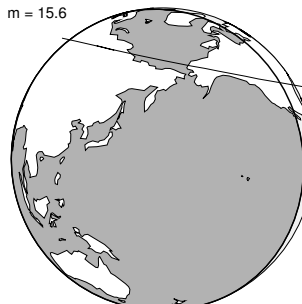
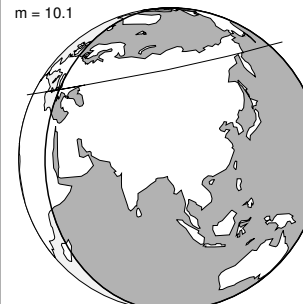
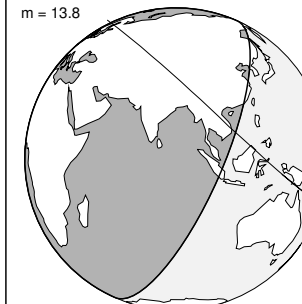
Occultations by major and minor planets – 2022

Region 5

<p>2022 nov 8 20h 1.1m A22_11124 1021 Flammario UCAC4 491-033203 Diam = 103.0 m = 12.3 m = 12.3</p>  <p>Dur = 41.8s Dmag = 0.7 Sun: 121° Moon: 54°</p>	<p>2022 nov 9 2h22.0m A22_11121 1002 Olbersia UCAC5 606-040572 Diam = 57.1 m = 12.5 m = 16.4</p>  <p>Dur = 8.5s Dmag = 4.0 Sun: 105° Moon: 67°</p>	<p>2022 nov 9 23h48.8m A22_11139 2137 Priscilla TYC 2327-01411-1 Diam = 44.5 m = 11.6 m = 15.6</p>  <p>Dur = 3.4s Dmag = 4.0 Sun: 162° Moon: 24°</p>	<p>2022 nov 10 17h33.5m A22_11068 385 Ilmatar TYC 2919-01862-1 Diam = 94.1 m = 11.2 m = 12.1</p>  <p>Dur = 12.1s Dmag = 1.3 Sun: 136° Moon: 21°</p>
<p>2022 nov 10 18h53.6m A22_11044 230 Athamantis PPMX 6814641 Diam = 125.0 m = 12.2 m = 10.3</p>  <p>Dur = 16.3s Dmag = 0.2 Sun: 150° Moon: 55°</p>	<p>2022 nov 11 1h48.7m A22_11088 615 Roswitha TYC 1902-00317-1 Diam = 49.5 m = 11.6 m = 15.3</p>  <p>Dur = 19.9s Dmag = 3.7 Sun: 125° Moon: 24°</p>	<p>2022 nov 19 23h23.2m A22_11062 335 Roberta TYC 0838-00985-1 Diam = 93.6 m = 10.7 m = 14.5</p>  <p>Dur = 4.6s Dmag = 3.8 Sun: 80° Moon: 30°</p>	<p>2022 nov 21 1h59.5m A22_11125 1021 Flammario TYC 0747-01646-1 Diam = 103.0 m = 11.7 m = 12.1</p>  <p>Dur = 32.4s Dmag = 0.9 Sun: 133° Moon: 98°</p>
<p>2022 nov 22 17h56.9m A22_11052 312 Pierretta TYC 2428-00793-1 Diam = 51.0 m = 10.2 m = 13.9</p>  <p>Dur = 4.5s Dmag = 3.8 Sun: 145° Moon: 131°</p>	<p>2022 nov 24 16h14.5m A22_11027 115 Thyra UCAC4 650-012390 Diam = 83.5 m = 12.0 m = 9.6</p>  <p>Dur = 11.8s Dmag = 0.1 Sun: 156° Moon: 154°</p>	<p>2022 nov 24 22h34.1m A22_11064 344 Desiderata UCAC4 620-018791 Diam = 138.0 m = 12.4 m = 12.8</p>  <p>Dur = 8.3s Dmag = 0.9 Sun: 161° Moon: 171°</p>	<p>2022 dec 3 1h24.9m A22_12138 1524 Joensuu Gaia 132-0108100 Diam = 45.8 m = 10.9 m = 15.3</p>  <p>Dur = 3.6s Dmag = 4.5 Sun: 158° Moon: 72°</p>
<p>2022 dec 4 20h10.4m A22_12043 303 Josephina TYC 1938-01552-1 Diam = 103.0 m = 10.7 m = 13.6</p>  <p>Dur = 21.0s Dmag = 3.0 Sun: 134° Moon: 83°</p>	<p>2022 dec 6 23h38.0m B22_12011 2004VF131 UCAC5 555-008484 Diam = 182.0 m = 13.6 m = 23.4</p>  <p>Dur = 7.2s Dmag = 9.8 Sun: 168° Moon: 3°</p>	<p>2022 dec 7 22h50.5m A22_12108 910 Anneliese TYC 1800-01269-1 Diam = 53.0 m = 11.2 m = 15.2</p>  <p>Dur = 3.7s Dmag = 4.0 Sun: 164° Moon: 12°</p>	<p>2022 dec 13 23h42.1m A22_12021 121 Hermione TYC 1867-02195-1 Diam = 217.0 m = 11.7 m = 12.0</p>  <p>Dur = 15.7s Dmag = 0.9 Sun: 172° Moon: 56°</p>

Occultations by major and minor planets – 2022

Region 5

<p>2022 dec 14 14h26.2m A22_12103 895 Helio UCAC4 504-139378 Diam = 147.0 m = 12.5 m = 14.4</p>  <p>Dur = 5.2s Dmag = 2.0 Sun: 68° Moon: 151°</p>	<p>2022 dec 18 2h26.7m A22_12093 772 Tanete PPMX 3034398 Diam = 123.0 m = 12.5 m = 12.9</p>  <p>Dur = 7.1s Dmag = 1.0 Sun: 164° Moon: 111°</p>	<p>2022 dec 18 22h26.3m A22_12079 624 Hektor UCAC4 676-036283 Diam = 132.4 m = 11.8 m = 14.6</p>  <p>Dur = 7.7s Dmag = 2.9 Sun: 157° Moon: 121°</p>	<p>2022 dec 19 21h49.6m A22_12073 552 Sigelinde UCAC4 556-033760 Diam = 81.0 m = 12.4 m = 14.4</p>  <p>Dur = 5.7s Dmag = 2.1 Sun: 166° Moon: 119°</p>
<p>2022 dec 20 22h 2.7m A22_12116 1000 Piazzia UCAC4 677-042617 Diam = 54.0 m = 12.0 m = 15.3</p>  <p>Dur = 3.1s Dmag = 3.3 Sun: 157° Moon: 137°</p>	<p>2022 dec 24 19h 3.2m A22_12157 16974 Iphthime UCAC4 543-008628 Diam = 41.5 m = 12.3 m = 17.0</p>  <p>Dur = 3.1s Dmag = 4.7 Sun: 150° Moon: 131°</p>	<p>2022 dec 26 20h13.8m B22_12003 54598 Bienor UCAC4 670-044659 Diam = 128.8 m = 14.4 m = 19.0</p>  <p>Dur = 5.9s Dmag = 4.5 Sun: 159° Moon: 128°</p>	<p>2022 dec 27 14h18.7m A22_12112 912 Maritima TYC 3363-00294-1 Diam = 86.6 m = 11.5 m = 12.3</p>  <p>Dur = 8.0s Dmag = 1.2 Sun: 154° Moon: 111°</p>
<p>2022 dec 29 4h 8.7m A22_12061 449 Hamburga TYC 1896-00671-1 Diam = 88.6 m = 11.2 m = 11.9</p>  <p>Dur = 10.7s Dmag = 1.1 Sun: 171° Moon: 110°</p>	<p>2022 dec 29 14h24.3m A22_12117 1002 Olbersia TYC 2472-01042-1 Diam = 57.1 m = 10.5 m = 15.6</p>  <p>Dur = 4.4s Dmag = 5.2 Sun: 157° Moon: 115°</p>	<p>2022 dec 29 15h19.4m A22_12055 349 Dembowska TYC 1825-01991-1 Diam = 143.0 m = 10.4 m = 10.1</p>  <p>Dur = 20.0s Dmag = 0.6 Sun: 145° Moon: 63°</p>	<p>2022 dec 30 22h59.8m A22_12029 212 Medea TYC 0264-00685-1 Diam = 140.0 m = 8.7 m = 13.8</p>  <p>Dur = 21.8s Dmag = 5.1 Sun: 107° Moon: 151°</p>