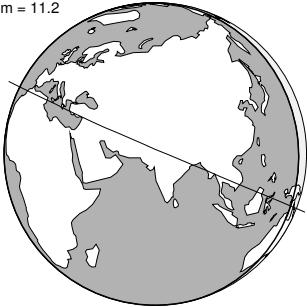
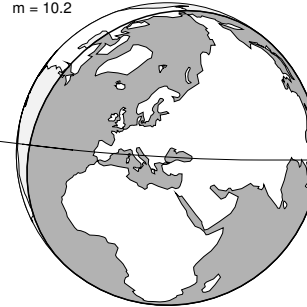
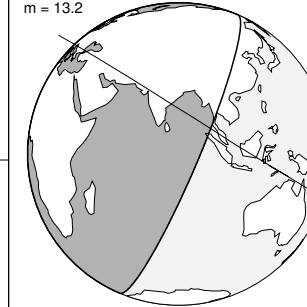
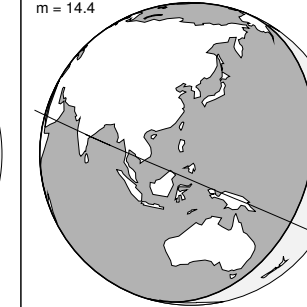
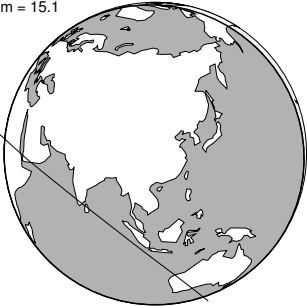
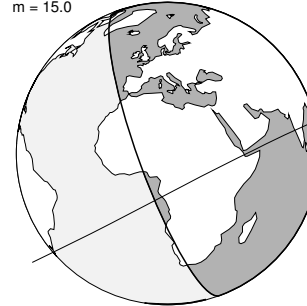
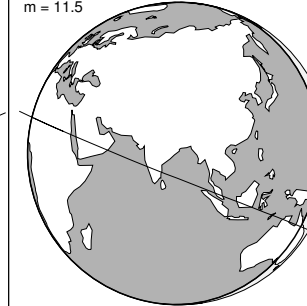
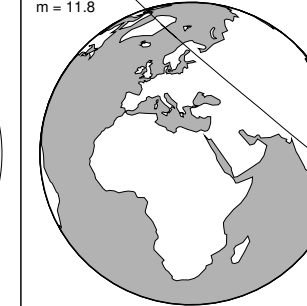
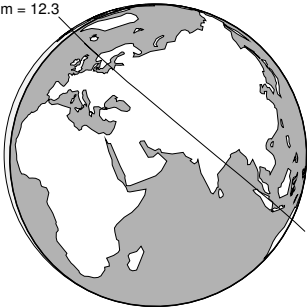
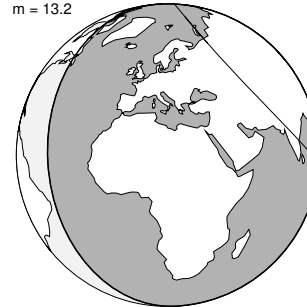
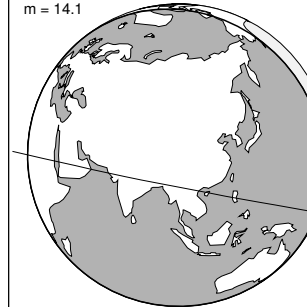
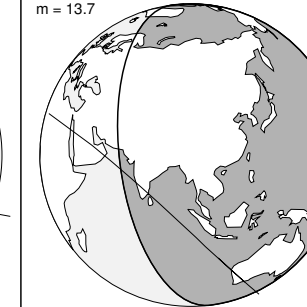
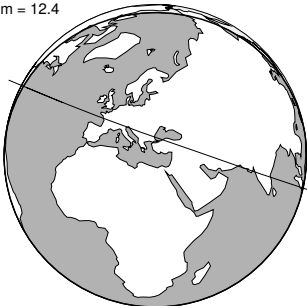
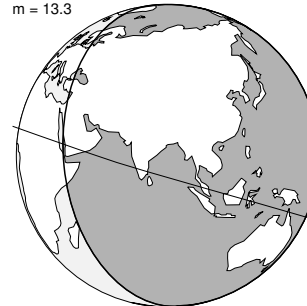
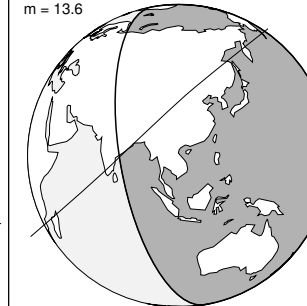
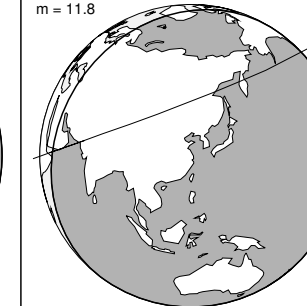


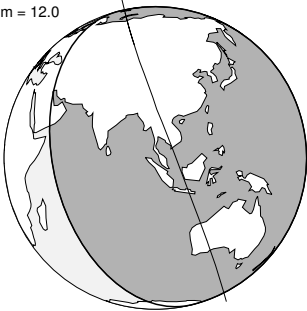
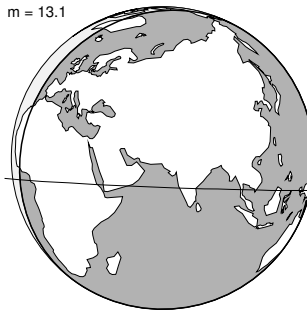
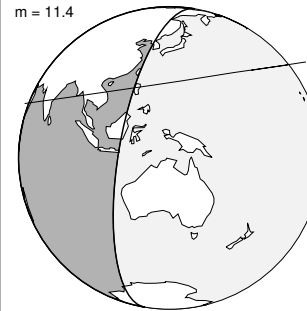
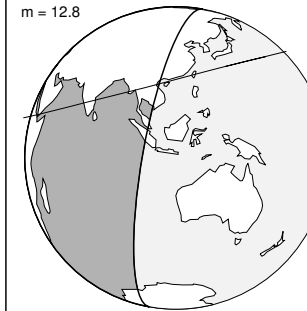
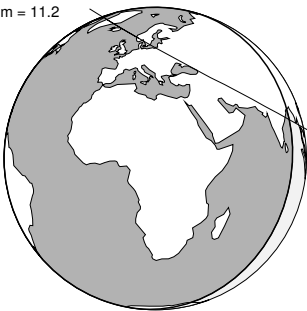
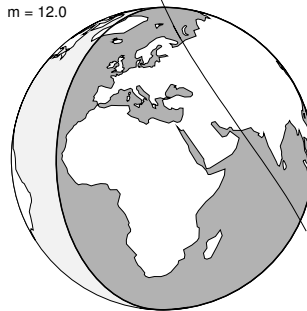
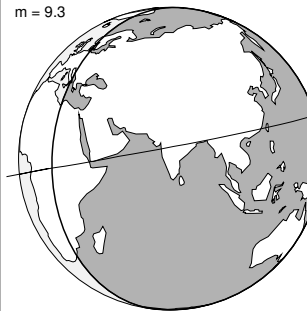
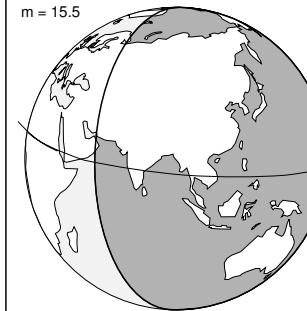
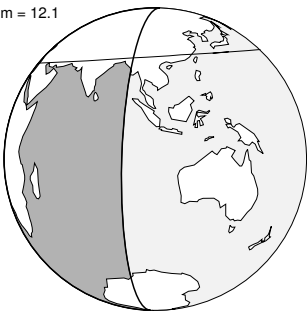
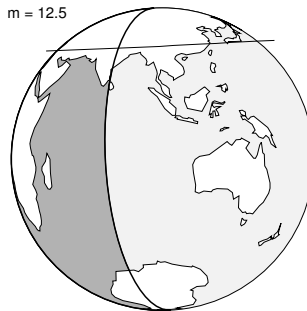
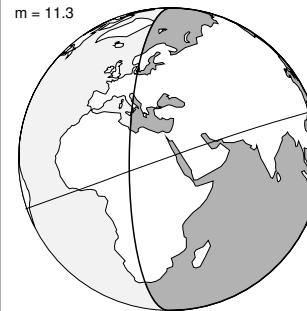
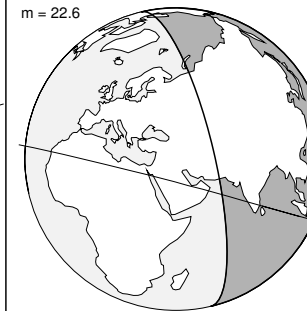
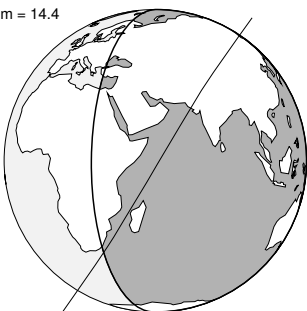
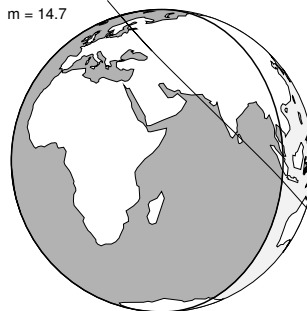
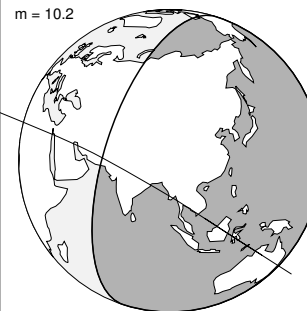
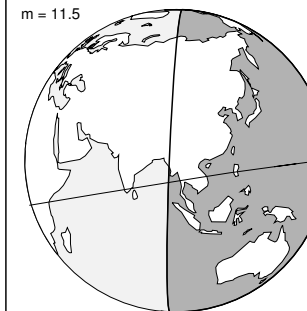
Occultations by major and minor planets – 2021

Region 6

<p>2021 jan 1 20h32.9m A21_01040 196 Philomela HIP 40009 Diam = 146.0 m = 7.7 m = 11.2</p>  <p>Dur = 11.6s Dmag = 3.6 Sun: 161° Moon: 15°</p>	<p>2021 jan 5 20h35.0m A21_01003 13 Egeria HIP 25974 Diam = 215.0 m = 7.9 m = 10.2</p>  <p>Dur = 23.4s Dmag = 2.4 Sun: 150° Moon: 101°</p>	<p>2021 jan 6 23h48.3m A21_01010 35 Leukothea UCAC4 439-054414 Diam = 108.0 m = 12.2 m = 13.2</p>  <p>Dur = 6.8s Dmag = 1.4 Sun: 97° Moon: 16°</p>	<p>2021 jan 9 18h22.8m A21_01100 431 Nephele UCAC4 516-051707 Diam = 97.7 m = 12.4 m = 14.4</p>  <p>Dur = 9.8s Dmag = 2.2 Sun: 142° Moon: 97°</p>
<p>2021 jan 10 17h40.2m A21_01179 2655 Guangxi TYC 2473-00583-1 Diam = 40.7 m = 10.0 m = 15.1</p>  <p>Dur = 3.2s Dmag = 5.1 Sun: 165° Moon: 138°</p>	<p>2021 jan 10 17h44.0m A21_01087 401 Otilia TYC 0629-00439-1 Diam = 103.0 m = 12.0 m = 15.0</p>  <p>Dur = 10.4s Dmag = 3.1 Sun: 101° Moon: 134°</p>	<p>2021 jan 12 19h52.5m A21_01006 21 Lutetia TYC 1404-00718-1 Diam = 99.5 m = 10.9 m = 11.5</p>  <p>Dur = 8.2s Dmag = 1.0 Sun: 158° Moon: 154°</p>	<p>2021 jan 15 22h 9.0m A21_01127 679 Pax UCAC4 564-040262 Diam = 65.5 m = 12.1 m = 11.8</p>  <p>Dur = 4.4s Dmag = 0.6 Sun: 176° Moon: 142°</p>
<p>2021 jan 25 19h26.5m A21_01129 679 Pax TYC 1914-01394-1 Diam = 65.5 m = 11.5 m = 12.3</p>  <p>Dur = 4.8s Dmag = 1.2 Sun: 163° Moon: 19°</p>	<p>2021 jan 26 20h29.5m A21_01149 931 Whittemora TYC 1324-00548-1 Diam = 52.6 m = 12.4 m = 13.2</p>  <p>Dur = 8.5s Dmag = 1.2 Sun: 142° Moon: 15°</p>	<p>2021 jan 27 18h45.6m A21_01109 501 Urhixidur TYC 2504-00748-1 Diam = 80.1 m = 12.4 m = 14.1</p>  <p>Dur = 5.1s Dmag = 1.9 Sun: 157° Moon: 27°</p>	<p>2021 jan 28 13h19.7m A21_01105 500 Selinur TYC 1823-00339-1 Diam = 45.1 m = 11.9 m = 13.7</p>  <p>Dur = 7.2s Dmag = 2.0 Sun: 118° Moon: 58°</p>
<p>2021 feb 2 22h18.0m A21_02113 416 Vaticana TYC 2498-01497-1 Diam = 89.5 m = 11.2 m = 12.4</p>  <p>Dur = 6.2s Dmag = 1.5 Sun: 161° Moon: 72°</p>	<p>2021 feb 4 15h 9.1m A21_02063 168 Sibylla TYC 1316-01471-1 Diam = 154.0 m = 11.8 m = 13.3</p>  <p>Dur = 30.6s Dmag = 1.8 Sun: 133° Moon: 135°</p>	<p>2021 feb 5 12h28.5m A21_02077 275 Sapientia UCAC4 539-009505 Diam = 103.0 m = 11.1 m = 13.6</p>  <p>Dur = 20.6s Dmag = 2.6 Sun: 112° Moon: 167°</p>	<p>2021 feb 9 14h38.4m A21_02048 109 Felicitas TYC 2472-00538-1 Diam = 91.0 m = 10.9 m = 11.8</p>  <p>Dur = 13.7s Dmag = 1.3 Sun: 152° Moon: 171°</p>

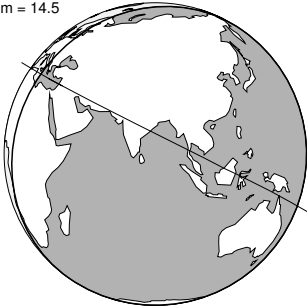
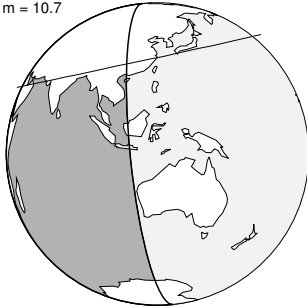
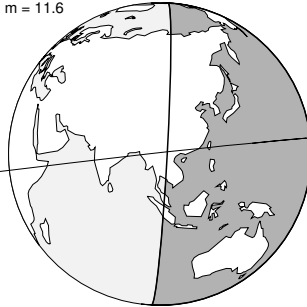
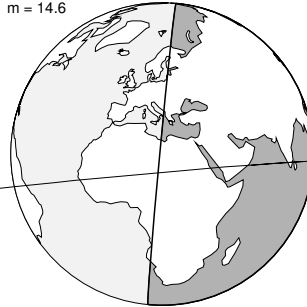
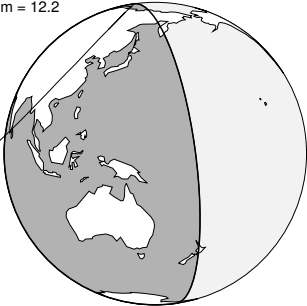
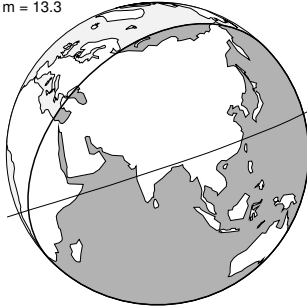
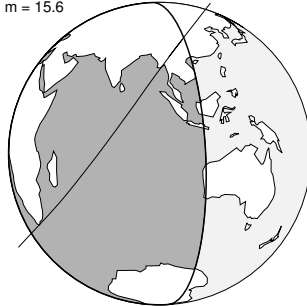
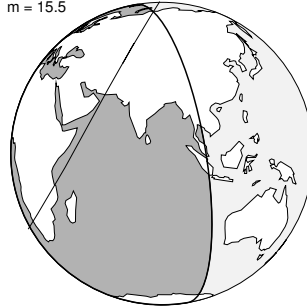
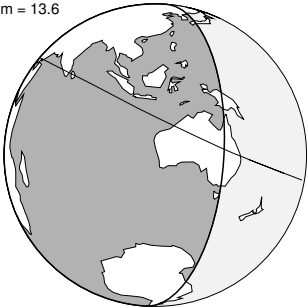
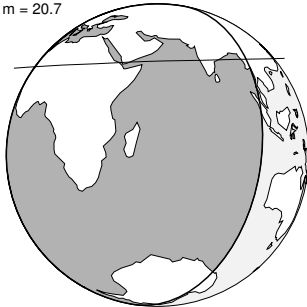
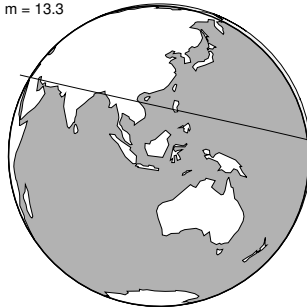
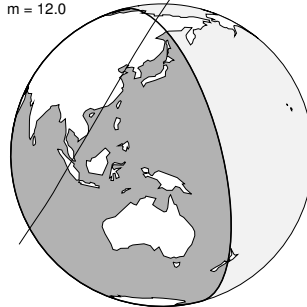
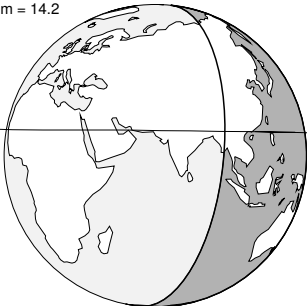
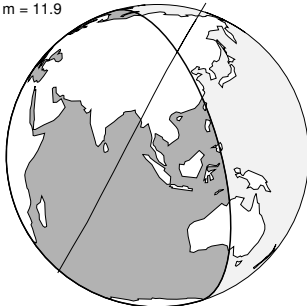
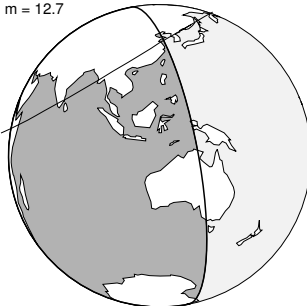
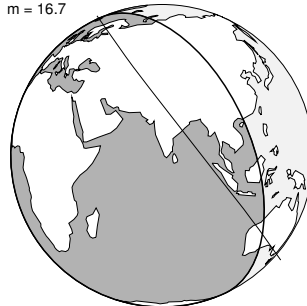
Occultations by major and minor planets – 2021

Region 6

<p>2021 feb 10 14h28.4m A21_02054 130 Elektra PPMX 8086602 Diam = 189.0 m = 12.3 m = 12.0</p>  <p>Dur = 15.8s Dmag = 0.6 Sun: 132° Moon: 143°</p>	<p>2021 feb 11 18h28.1m A21_02069 209 Dido TYC 1947-01140-1 Diam = 149.0 m = 10.5 m = 13.1</p>  <p>Dur = 12.1s Dmag = 2.7 Sun: 157° Moon: 159°</p>	<p>2021 feb 14 22h29.8m A21_02001 3 Juno UCAC5 394-063726 Diam = 257.6 m = 12.2 m = 11.4</p>  <p>Dur = 10.3s Dmag = 0.4 Sun: 70° Moon: 107°</p>	<p>2021 feb 16 23h24.3m A21_02045 105 Artemis UCAC4 401-065885 Diam = 123.0 m = 11.8 m = 12.8</p>  <p>Dur = 4.2s Dmag = 1.4 Sun: 77° Moon: 136°</p>
<p>2021 feb 18 0h36.9m A21_02051 116 Sirona UCAC4 489-054139 Diam = 75.5 m = 12.2 m = 11.2</p>  <p>Dur = 10.8s Dmag = 0.4 Sun: 154° Moon: 134°</p>	<p>2021 feb 18 19h23.0m A21_02081 287 Nephthys PPMX 6075022 Diam = 70.1 m = 11.7 m = 12.0</p>  <p>Dur = 12.1s Dmag = 0.9 Sun: 134° Moon: 55°</p>	<p>2021 feb 22 16h30.7m A21_02013 15 Eunomia TYC 1362-00521-1 Diam = 272.0 m = 12.4 m = 9.3</p>  <p>Dur = 44.6s Dmag = 0.1 Sun: 141° Moon: 20°</p>	<p>2021 feb 23 14h 6.4m A21_02109 395 Delia UCAC4 555-029174 Diam = 54.0 m = 12.5 m = 15.5</p>  <p>Dur = 65.7s Dmag = 3.1 Sun: 122° Moon: 11°</p>
<p>2021 mar 6 0h 1.5m A21_03004 5 Astraea PPMX 11633287 Diam = 125.0 m = 12.1 m = 12.1</p>  <p>Dur = 5.5s Dmag = 0.8 Sun: 77° Moon: 15°</p>	<p>2021 mar 6 0h54.9m A21_03023 27 Euterpe TYC 6857-01952-1 Diam = 124.0 m = 11.4 m = 12.5</p>  <p>Dur = 4.6s Dmag = 1.4 Sun: 67° Moon: 23°</p>	<p>2021 mar 7 16h53.3m A21_03032 52 Europa TYC 1326-00474-1 Diam = 278.0 m = 11.7 m = 11.3</p>  <p>Dur = 28.6s Dmag = 0.6 Sun: 105° Moon: 173°</p>	<p>2021 mar 14 13h49.0m A21_03195 118228 1996TQ66 UCAC4 622-015341 Diam = 173.8 m = 12.4 m = 22.6</p>  <p>Dur = 12.6s Dmag = 10.2 Sun: 75° Moon: 64°</p>
<p>2021 mar 18 16h12.1m A21_03143 547 Praxedis TYC 0182-02415-1 Diam = 73.0 m = 11.5 m = 14.4</p>  <p>Dur = 7.1s Dmag = 3.0 Sun: 115° Moon: 60°</p>	<p>2021 mar 21 23h16.8m A21_03141 527 Euryanthe UCAC4 448-057791 Diam = 55.2 m = 12.0 m = 14.7</p>  <p>Dur = 6.7s Dmag = 2.7 Sun: 142° Moon: 119°</p>	<p>2021 mar 22 13h51.0m A21_03019 14 Irene TYC 2469-00403-1 Diam = 152.4 m = 10.4 m = 10.2</p>  <p>Dur = 31.2s Dmag = 0.6 Sun: 115° Moon: 17°</p>	<p>2021 mar 23 11h52.7m A21_03033 52 Europa UCAC4 559-026980 Diam = 278.0 m = 12.3 m = 11.5</p>  <p>Dur = 17.3s Dmag = 0.4 Sun: 92° Moon: 20°</p>

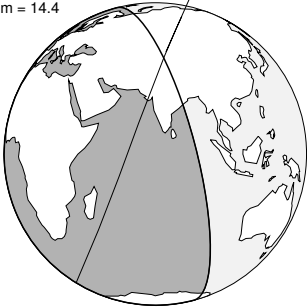
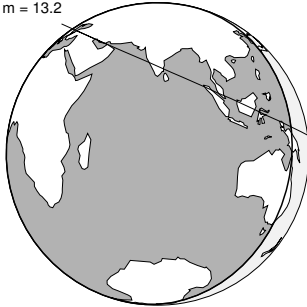
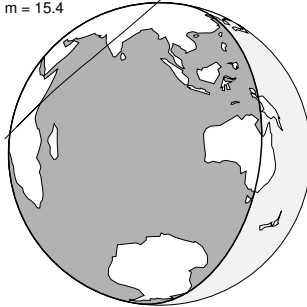
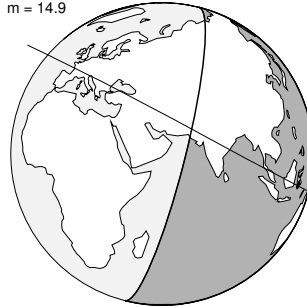
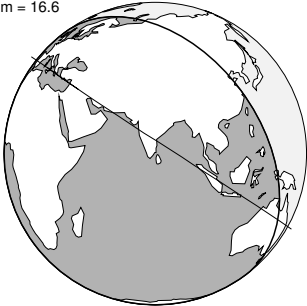
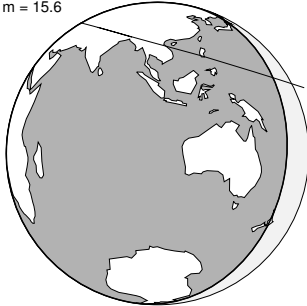
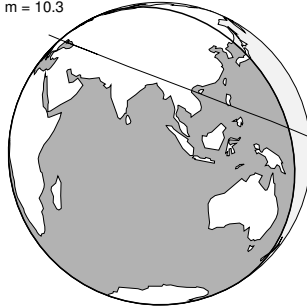
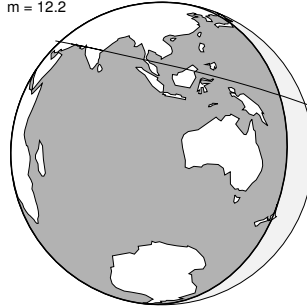
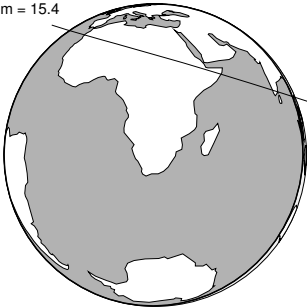
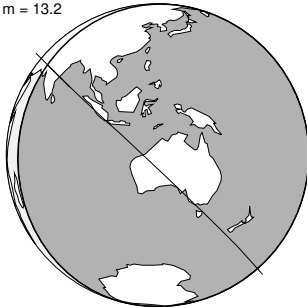
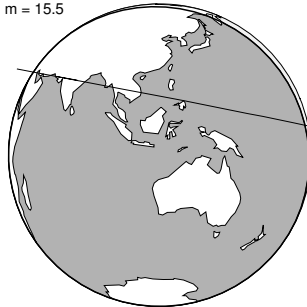
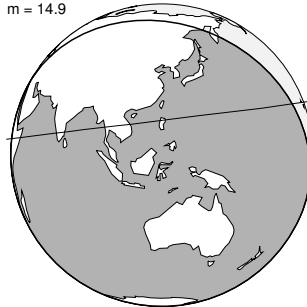
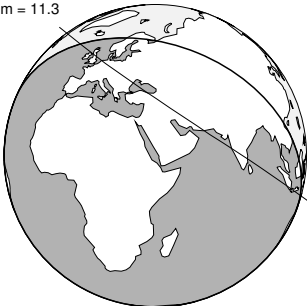
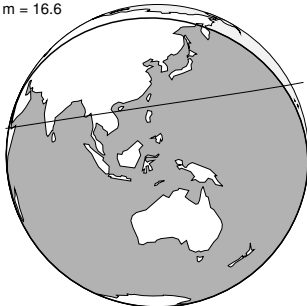
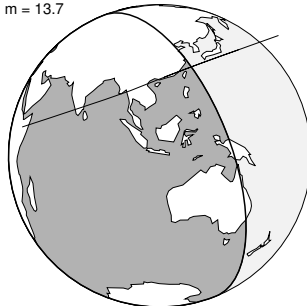
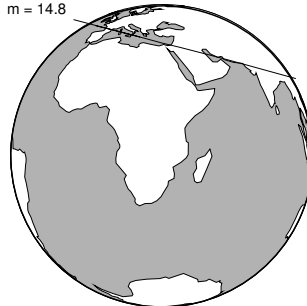
Occultations by major and minor planets – 2021

Region 6

<p>2021 mar 29 17h 7.1m A21_03145 627 Charis HIP 55263 Diam = 51.0 m = 8.1 m = 14.5</p>  <p>Dur = 4.5s Sun: 157° Dmag = 6.5 Moon: 35°</p>	<p>2021 mar 29 22h41.2m A21_03010 6 Hebe TYC 5713-00923-1 Diam = 186.0 m = 10.7</p>  <p>Dur = 7.9s Sun: 79° Dmag = 0.3 Moon: 84°</p>	<p>2021 mar 30 11h18.5m A21_03034 52 Europa PPMX 6039847 Diam = 278.0 m = 12.1 m = 11.6</p>  <p>Dur = 14.8s Sun: 87° Dmag = 0.6 Moon: 116°</p>	<p>2021 mar 31 17h 4.5m A21_03164 943 Begonia TYC 1898-00555-1 Diam = 72.0 m = 11.4 m = 14.6</p>  <p>Dur = 4.0s Sun: 90° Dmag = 3.2 Moon: 130°</p>
<p>2021 apr 8 18h44.7m A21_04031 105 Artemis TYC 0431-01067-1 Diam = 123.0 m = 11.2 m = 12.2</p>  <p>Dur = 7.2s Sun: 105° Dmag = 1.4 Moon: 73°</p>	<p>2021 apr 10 16h30.3m A21_04121 786 Bredichina HIP 54644 Diam = 93.2 m = 9.8 m = 13.3</p>  <p>Dur = 14.5s Sun: 133° Dmag = 3.5 Moon: 149°</p>	<p>2021 apr 10 22h36.5m A21_04134 1172 Aeneas TYC 6272-00078-1 Diam = 151.0 m = 7.7 m = 15.6</p>  <p>Dur = 19.2s Sun: 107° Dmag = 7.9 Moon: 95°</p>	<p>2021 apr 11 23h 7.2m A21_04149 3317 Paris UCAC4 463-076540 Diam = 127.0 m = 12.1 m = 15.5</p>  <p>Dur = 15.0s Sun: 106° Dmag = 3.4 Moon: 107°</p>
<p>2021 apr 15 20h42.1m A21_04056 231 Vindobona UCAC4 300-148220 Diam = 85.1 m = 12.5 m = 13.6</p>  <p>Dur = 13.0s Sun: 116° Dmag = 1.4 Moon: 157°</p>	<p>2021 apr 16 23h18.7m A21_04152 470308 2007JH43 UCAC4 325-089267 Diam = 524.8 m = 11.8 m = 20.7</p>  <p>Dur = 33.3s Sun: 133° Dmag = 9.0 Moon: 174°</p>	<p>2021 apr 20 16h59.5m A21_04093 455 Bruchsalia UCAC4 437-058231 Diam = 87.5 m = 11.4 m = 13.3</p>  <p>Dur = 6.1s Sun: 166° Dmag = 2.1 Moon: 91°</p>	<p>2021 apr 21 19h 3.5m A21_04035 105 Artemis PPMX 8623565 Diam = 123.0 m = 12.4 m = 12.0</p>  <p>Dur = 8.8s Sun: 112° Dmag = 0.6 Moon: 127°</p>
<p>2021 apr 22 11h50.5m A21_04045 156 Xanthippe UCAC4 532-024592 Diam = 126.0 m = 11.6 m = 14.2</p>  <p>Dur = 4.5s Sun: 63° Dmag = 2.7 Moon: 55°</p>	<p>2021 apr 23 21h29.8m A21_04036 105 Artemis UCAC4 475-078370 Diam = 123.0 m = 9.3 m = 11.9</p>  <p>Dur = 9.1s Sun: 114° Dmag = 2.7 Moon: 103°</p>	<p>2021 apr 26 21h11.3m A21_04015 48 Doris UCAC4 379-149651 Diam = 219.0 m = 12.1 m = 12.7</p>  <p>Dur = 25.3s Sun: 104° Dmag = 1.1 Moon: 79°</p>	<p>2021 apr 26 22h12.1m A21_04141 1585 Union TYC 0992-00532-1 Diam = 52.1 m = 10.4 m = 16.7</p>  <p>Dur = 4.4s Sun: 126° Dmag = 6.3 Moon: 54°</p>

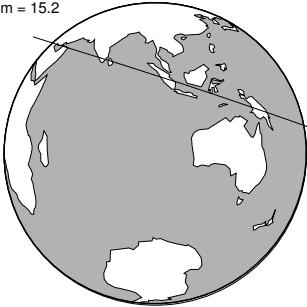
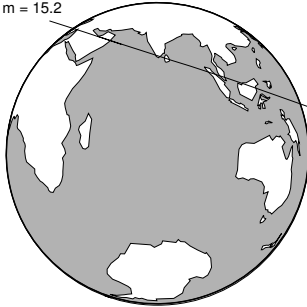
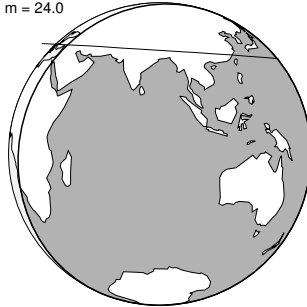
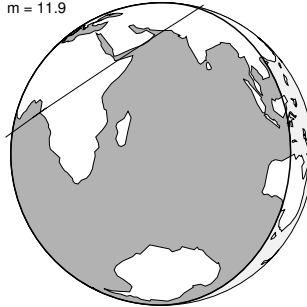
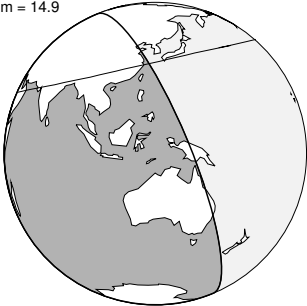
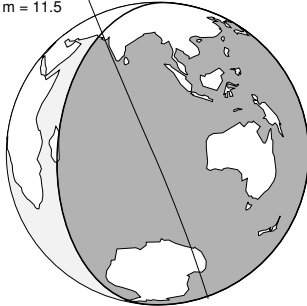
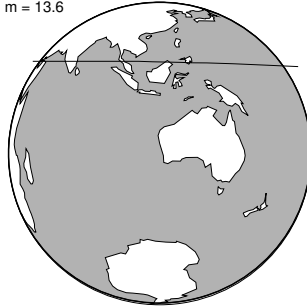
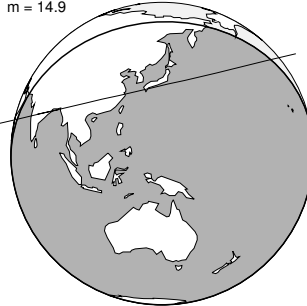
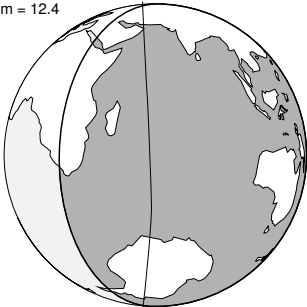
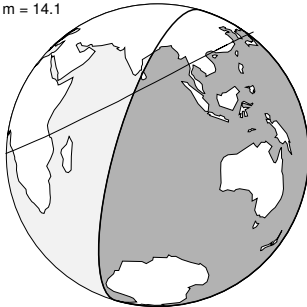
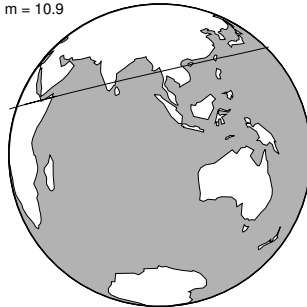
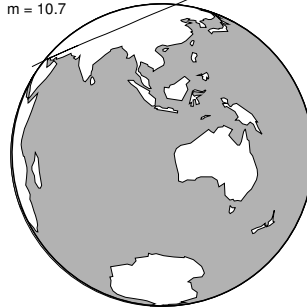
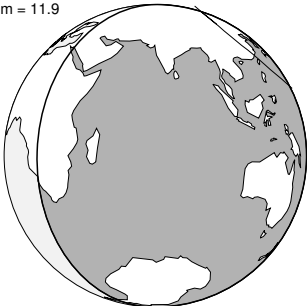
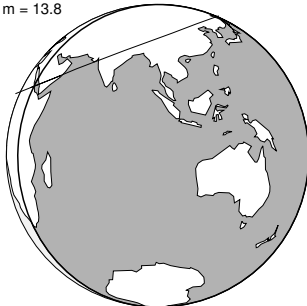
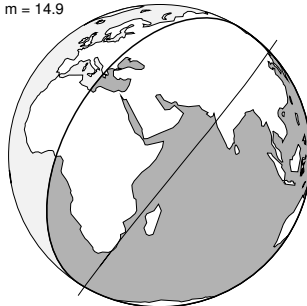
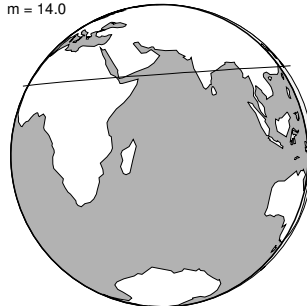
Occultations by major and minor planets – 2021

Region 6

<p>2021 apr 27 23h57.8m A21_04061 276 Adelheid UCAC4 451-099843 Diam = 127.0 m = 11.6 m = 14.4</p>  <p>Dur = 9.4s Dmag = 2.8 Sun: 105° Moon: 63°</p>	<p>2021 apr 28 20h39.8m A21_04029 95 Arethusa UCAC4 337-079758 Diam = 145.0 m = 12.4 m = 13.2</p>  <p>Dur = 12.2s Dmag = 1.2 Sun: 152° Moon: 4°</p>	<p>2021 may 3 20h57.6m A21_05093 671 Carnegia UCAC4 282-151982 Diam = 63.7 m = 11.4 m = 15.4</p>  <p>Dur = 11.3s Dmag = 4.0 Sun: 131° Moon: 43°</p>	<p>2021 may 4 13h58.2m A21_05101 773 Irmintraud TYC 1383-00254-1 Diam = 99.1 m = 10.5 m = 14.9</p>  <p>Dur = 5.1s Dmag = 4.4 Sun: 81° Moon: 161°</p>
<p>2021 may 8 21h 5.0m A21_05124 1585 Union PPMX 7434068 Diam = 52.1 m = 12.5 m = 16.6</p>  <p>Dur = 3.8s Dmag = 4.2 Sun: 134° Moon: 113°</p>	<p>2021 may 11 19h14.9m A21_05128 2241 Alcathous UCAC4 313-115290 Diam = 123.0 m = 12.3 m = 15.6</p>  <p>Dur = 9.9s Dmag = 3.4 Sun: 148° Moon: 148°</p>	<p>2021 may 15 19h38.9m A21_05002 3 Juno UCAC4 424-070593 Diam = 257.6 m = 11.7 m = 10.3</p>  <p>Dur = 20.2s Dmag = 0.3 Sun: 148° Moon: 153°</p>	<p>2021 may 20 19h22.6m A21_05086 584 Semiramis PPMX 12702901 Diam = 56.2 m = 11.9 m = 12.2</p>  <p>Dur = 9.8s Dmag = 1.0 Sun: 145° Moon: 112°</p>
<p>2021 may 28 23h14.0m A21_05129 2241 Alcathous TYC 6820-00010-1 Diam = 123.0 m = 10.3 m = 15.4</p>  <p>Dur = 7.7s Dmag = 5.2 Sun: 166° Moon: 22°</p>	<p>2021 may 29 13h59.5m A21_05095 686 Gersuind TYC 6162-00479-1 Diam = 44.1 m = 10.9 m = 13.2</p>  <p>Dur = 3.8s Dmag = 2.4 Sun: 157° Moon: 66°</p>	<p>2021 jun 5 16h52.6m A21_06155 1309 Hyperborea UCAC4 392-074218 Diam = 59.8 m = 11.1 m = 15.5</p>  <p>Dur = 4.0s Dmag = 4.5 Sun: 165° Moon: 120°</p>	<p>2021 jun 8 16h45.8m A21_06177 3317 Paris UCAC4 471-067762 Diam = 127.0 m = 12.4 m = 14.9</p>  <p>Dur = 8.5s Dmag = 2.6 Sun: 150° Moon: 140°</p>
<p>2021 jun 9 22h19.0m A21_06035 105 Artemis UCAC4 533-072522 Diam = 123.0 m = 11.9 m = 11.3</p>  <p>Dur = 17.2s Dmag = 0.5 Sun: 137° Moon: 135°</p>	<p>2021 jun 14 16h 9.2m A21_06175 2895 Memnon TYC 0417-02372-1 Diam = 57.5 m = 11.0 m = 16.6</p>  <p>Dur = 3.3s Dmag = 5.7 Sun: 154° Moon: 130°</p>	<p>2021 jun 16 20h52.1m A21_06018 58 Concordia UCAC4 406-138704 Diam = 97.7 m = 12.3 m = 13.7</p>  <p>Dur = 33.0s Dmag = 1.6 Sun: 117° Moon: 165°</p>	<p>2021 jun 17 22h 8.8m A21_06144 1172 Aeneas UCAC4 372-106148 Diam = 151.0 m = 12.0 m = 14.8</p>  <p>Dur = 9.4s Dmag = 2.9 Sun: 171° Moon: 94°</p>

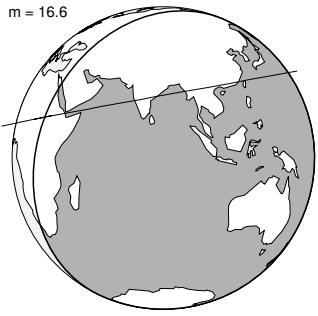
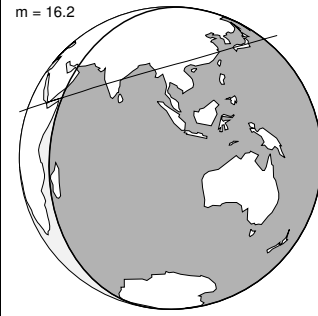
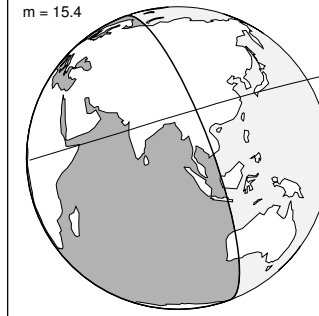
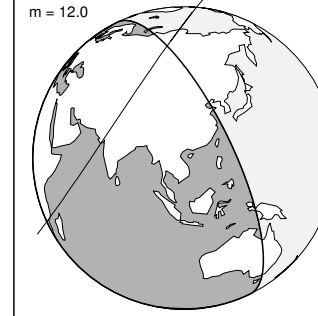
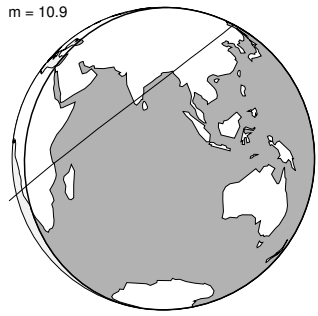
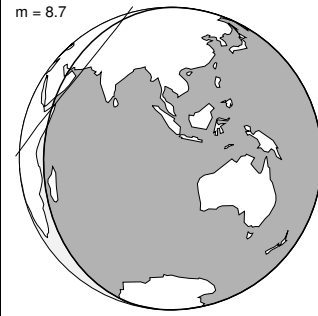
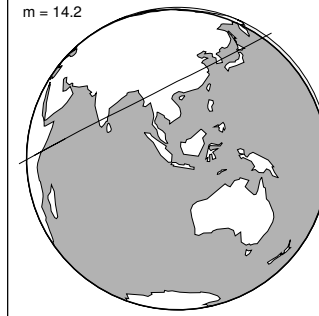
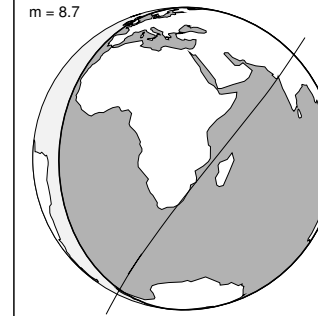
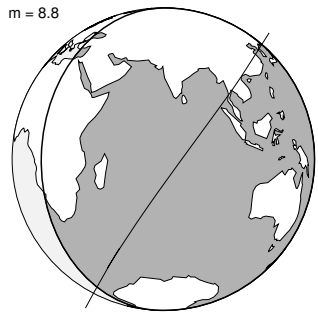
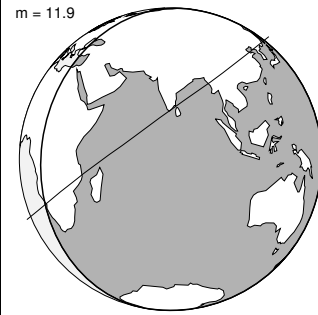
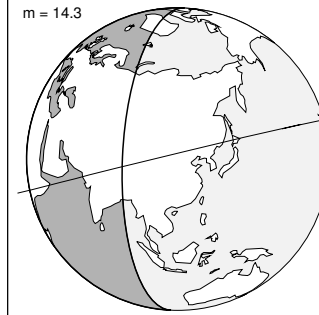
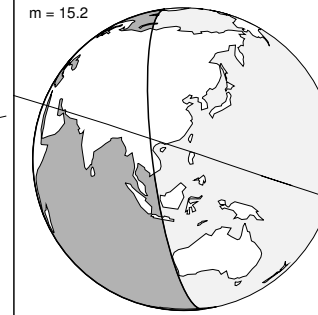
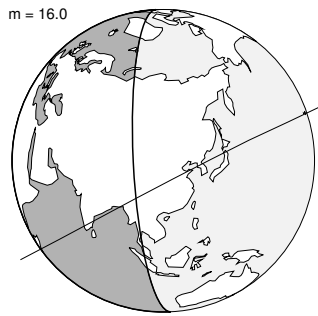
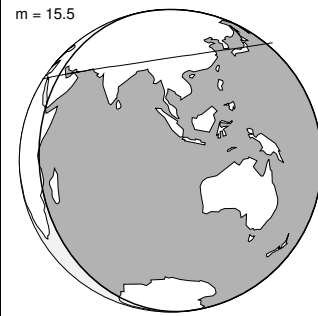
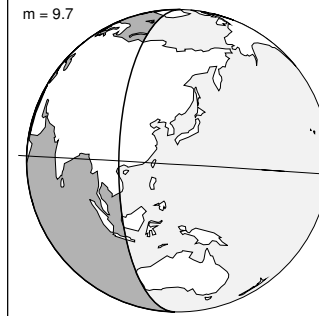
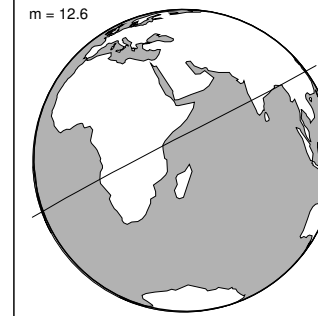
Occultations by major and minor planets – 2021

Region 6

<p>2021 jun 19 17h43.0m A21_06165 1867 Deiphobus TYC 7391-01380-1 Diam = 131.0 m = 12.4 m = 15.2</p>  <p>Dur = 7.3s Dmag = 2.9 Sun: 171° Moon: 74°</p>	<p>2021 jun 20 19h 2.4m A21_06164 1867 Deiphobus PPMX 13693632 Diam = 131.0 m = 12.0 m = 15.2</p>  <p>Dur = 7.3s Dmag = 3.3 Sun: 171° Moon: 58°</p>	<p>2021 jun 23 16h42.5m B21_06008 500877 2013JE64 UCAC4 365-077176 Diam = 95.5 m = 13.2 m = 24.0</p>  <p>Dur = 4.3s Dmag = 10.8 Sun: 158° Moon: 8°</p>	<p>2021 jun 23 22h11.9m A21_06008 23 Thalia UCAC4 303-272109 Diam = 111.0 m = 10.9 m = 11.9</p>  <p>Dur = 9.4s Dmag = 1.4 Sun: 148° Moon: 43°</p>
<p>2021 jun 25 20h48.0m A21_06097 449 Hamburga UCAC4 417-149369 Diam = 88.6 m = 12.2 m = 14.9</p>  <p>Dur = 10.2s Dmag = 2.7 Sun: 103° Moon: 62°</p>	<p>2021 jul 5 14h17.4m A21_07111 704 Interamnia TYC 7313-01387-1 Diam = 333.0 m = 11.4 m = 11.5</p>  <p>Dur = 35.5s Dmag = 0.8 Sun: 131° Moon: 167°</p>	<p>2021 jul 6 16h33.8m A21_07092 524 Fidelio TYC 7410-01463-1 Diam = 74.0 m = 10.9 m = 13.6</p>  <p>Dur = 6.0s Dmag = 2.8 Sun: 171° Moon: 141°</p>	<p>2021 jul 9 14h41.0m A21_07161 3451 Mentor UCAC4 486-093741 Diam = 100.0 m = 12.3 m = 14.9</p>  <p>Dur = 6.5s Dmag = 2.8 Sun: 150° Moon: 147°</p>
<p>2021 jul 10 16h 2.8m A21_07051 172 Baucis FK6 5376 Diam = 64.5 m = 7.9 m = 12.4</p>  <p>Dur = 13.2s Dmag = 4.6 Sun: 129° Moon: 124°</p>	<p>2021 jul 17 12h58.9m A21_07107 695 Bella TYC 6732-01567-1 Diam = 51.2 m = 9.1 m = 14.1</p>  <p>Dur = 5.2s Dmag = 5.0 Sun: 106° Moon: 20°</p>	<p>2021 jul 17 17h17.8m A21_07026 65 Cybele UCAC4 360-197618 Diam = 230.0 m = 12.3 m = 10.9</p>  <p>Dur = 19.9s Dmag = 0.3 Sun: 174° Moon: 82°</p>	<p>2021 jul 21 16h21.0m A21_07040 92 Undina TYC 6880-02136-1 Diam = 132.0 m = 11.0 m = 10.7</p>  <p>Dur = 11.3s Dmag = 0.6 Sun: 171° Moon: 25°</p>
<p>2021 jul 21 16h29.1m A21_07097 584 Semiramis Gaia 066-0342362 Diam = 56.2 m = 11.2 m = 11.9</p>  <p>Dur = 8.3s Dmag = 1.2 Sun: 141° Moon: 6°</p>	<p>2021 jul 23 16h 1.4m A21_07119 740 Cantabria TYC 6275-00911-1 Diam = 94.5 m = 11.6 m = 13.8</p>  <p>Dur = 8.1s Dmag = 2.3 Sun: 157° Moon: 18°</p>	<p>2021 jul 23 17h47.6m A21_07103 667 Denise UCAC4 482-063416 Diam = 83.5 m = 11.9 m = 14.9</p>  <p>Dur = 6.3s Dmag = 3.1 Sun: 128° Moon: 50°</p>	<p>2021 jul 23 21h 7.6m A21_07135 949 Hel UCAC4 355-198748 Diam = 71.0 m = 11.6 m = 14.0</p>  <p>Dur = 5.7s Dmag = 2.5 Sun: 165° Moon: 18°</p>

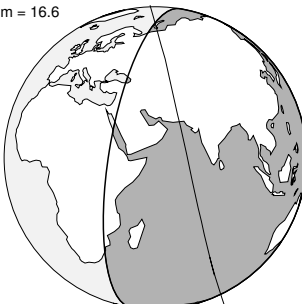
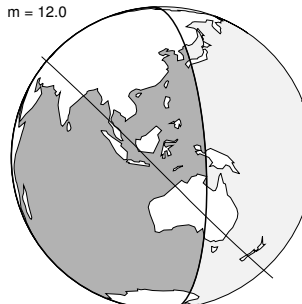
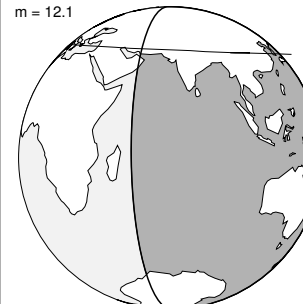
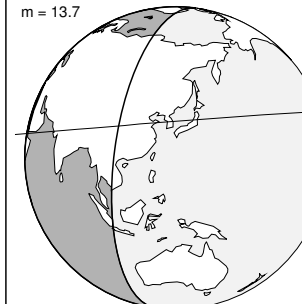
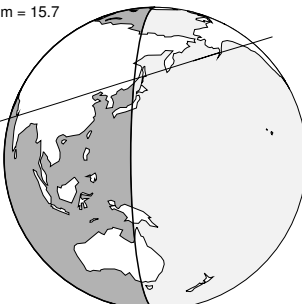
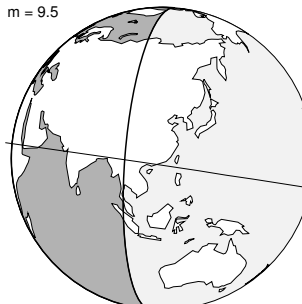
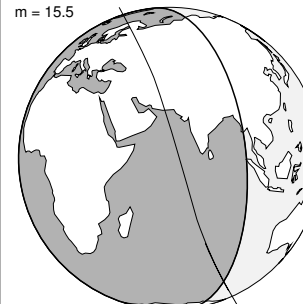
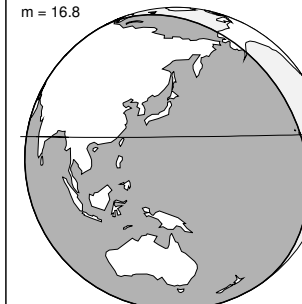
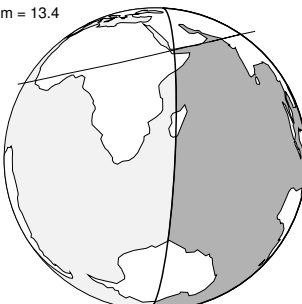
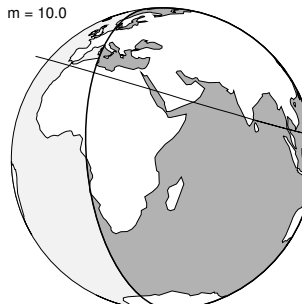
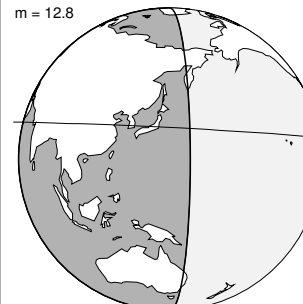
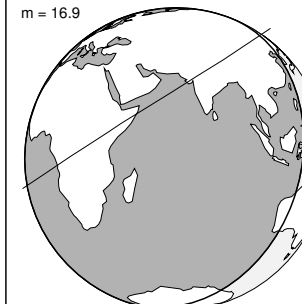
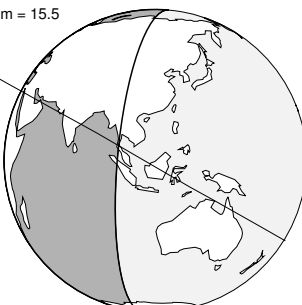
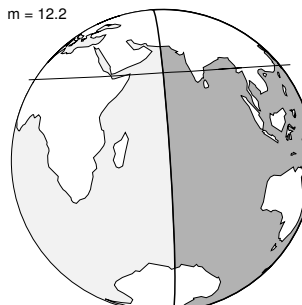
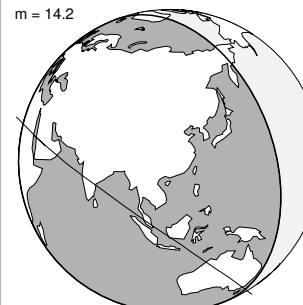
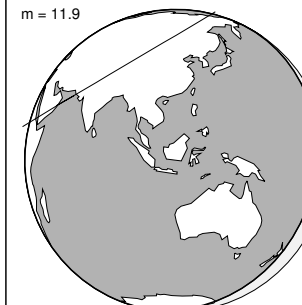
Occultations by major and minor planets – 2021

Region 6

<p>2021 jul 26 16h15.3m A21_07158 2223 Sarpedon UCAC5 416-072763 Diam = 105.0 m = 12.4 m = 16.6</p>  <p>Dur = 8.5s Dmag = 4.3 Sun: 145° Moon: 66°</p>	<p>2021 aug 3 14h50.7m A21_08141 2207 Antenor PPMX 11658486 Diam = 92.6 m = 12.1 m = 16.2</p>  <p>Dur = 8.4s Dmag = 4.1 Sun: 143° Moon: 158°</p>	<p>2021 aug 3 22h46.2m A21_08058 279 Thule TYC 0622-00704-1 Diam = 135.0 m = 10.3 m = 15.4</p>  <p>Dur = 18.6s Dmag = 5.1 Sun: 103° Moon: 50°</p>	<p>2021 aug 4 21h 9.1m A21_08040 141 Lumen TYC 1199-01028-1 Diam = 135.0 m = 11.9 m = 12.0</p>  <p>Dur = 10.7s Dmag = 0.8 Sun: 108° Moon: 66°</p>
<p>2021 aug 10 16h37.3m A21_08064 354 Eleonora UCAC4 386-138988 Diam = 162.0 m = 12.3 m = 10.9</p>  <p>Dur = 12.2s Dmag = 0.3 Sun: 156° Moon: 130°</p>	<p>2021 aug 13 14h59.7m A21_08005 6 Hebe TYC 6296-01056-1 Diam = 186.0 m = 10.8 m = 8.7</p>  <p>Dur = 21.1s Dmag = 0.1 Sun: 147° Moon: 84°</p>	<p>2021 aug 14 17h25.9m A21_08092 585 Bilkis TYC 5228-00811-1 Diam = 60.3 m = 12.1 m = 14.2</p>  <p>Dur = 4.9s Dmag = 2.2 Sun: 167° Moon: 113°</p>	<p>2021 aug 14 19h41.8m A21_08007 6 Hebe UCAC4 374-159115 Diam = 186.0 m = 11.9 m = 8.7</p>  <p>Dur = 21.6s Dmag = 0.1 Sun: 145° Moon: 67°</p>
<p>2021 aug 16 16h43.8m A21_08006 6 Hebe TYC 6296-00232-1 Diam = 186.0 m = 11.7 m = 8.8</p>  <p>Dur = 22.4s Dmag = 0.1 Sun: 143° Moon: 41°</p>	<p>2021 aug 18 16h45.1m A21_08054 236 Honoria UCAC4 398-123417 Diam = 90.5 m = 12.2 m = 11.9</p>  <p>Dur = 13.0s Dmag = 0.6 Sun: 148° Moon: 24°</p>	<p>2021 aug 21 23h51.7m A21_08073 426 Hippo TYC 2900-01153-1 Diam = 134.0 m = 11.9 m = 14.3</p>  <p>Dur = 4.9s Dmag = 2.4 Sun: 68° Moon: 119°</p>	<p>2021 aug 26 22h47.6m A21_08119 978 Aidamina UCAC4 529-010536 Diam = 82.5 m = 11.1 m = 15.2</p>  <p>Dur = 3.6s Dmag = 4.2 Sun: 77° Moon: 49°</p>
<p>2021 aug 27 23h15.0m A21_08136 1437 Diomedes UCAC4 659-027483 Diam = 171.0 m = 11.8 m = 16.0</p>  <p>Dur = 8.5s Dmag = 4.2 Sun: 78° Moon: 43°</p>	<p>2021 aug 30 15h16.7m A21_08133 1280 Baillauda TYC 6330-00565-1 Diam = 55.3 m = 11.2 m = 15.5</p>  <p>Dur = 5.8s Dmag = 4.4 Sun: 150° Moon: 123°</p>	<p>2021 aug 30 22h41.6m A21_08010 7 Iris PPMX 5011142 Diam = 329.6 m = 12.5 m = 9.7</p>  <p>Dur = 10.5s Dmag = 0.1 Sun: 67° Moon: 16°</p>	<p>2021 sep 7 20h22.0m A21_09019 53 Kalyppo TYC 5814-01371-1 Diam = 119.0 m = 10.8 m = 12.6</p>  <p>Dur = 9.5s Dmag = 2.0 Sun: 171° Moon: 161°</p>

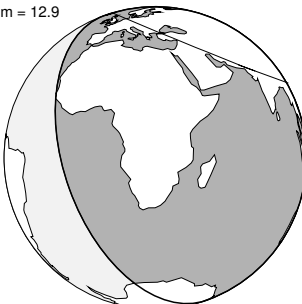
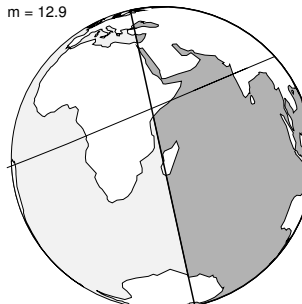
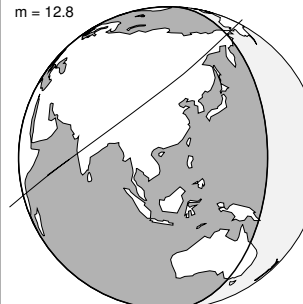
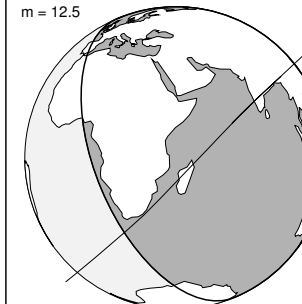
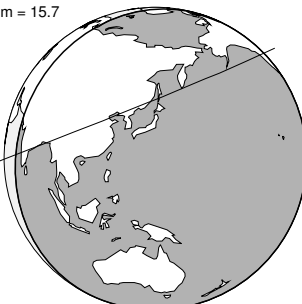
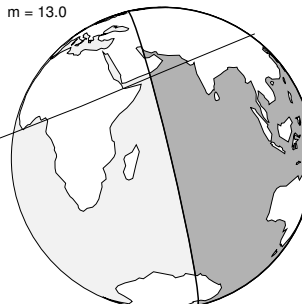
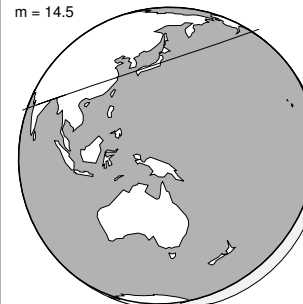
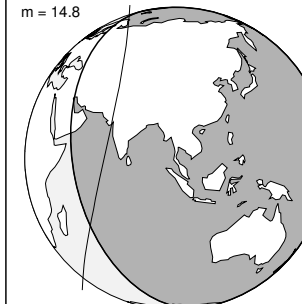
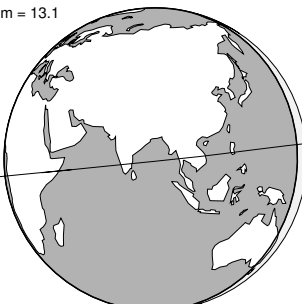
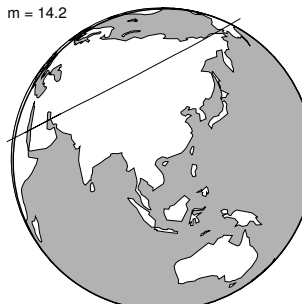
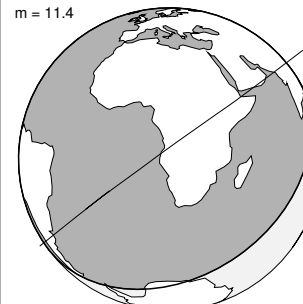
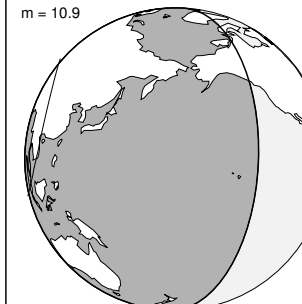
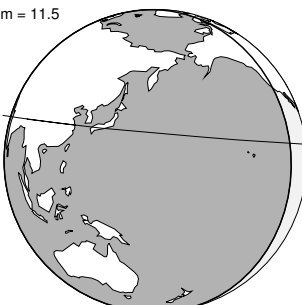
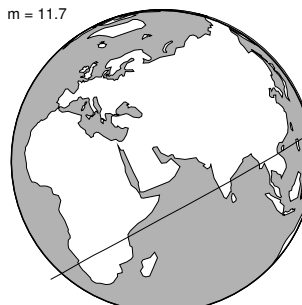
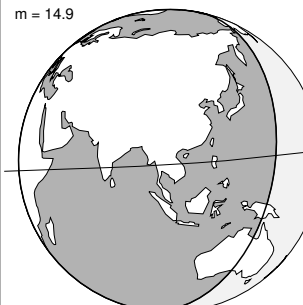
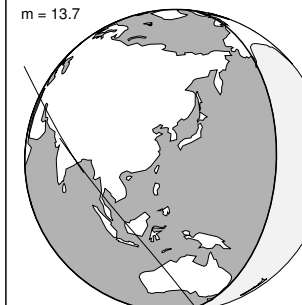
Occultations by major and minor planets – 2021

Region 6

<p>2021 sep 9 15h37.1m A21_09139 2363 Cebiriones UCAC4 508–081569 Diam = 91.7 m = 11.6 m = 16.6</p>  <p>Dur = 7.0s Dmag = 5.1 Sun: 107° Moon: 78°</p>	<p>2021 sep 9 20h54.4m A21_09041 185 Eunike TYC 4731–00903–1 Diam = 165.0 m = 11.6 m = 12.0</p>  <p>Dur = 10.9s Dmag = 1.0 Sun: 106° Moon: 140°</p>	<p>2021 sep 12 14h13.2m A21_09073 419 Aurelia TYC 6269–00554–1 Diam = 133.0 m = 10.3 m = 12.1</p>  <p>Dur = 9.3s Dmag = 2.0 Sun: 104° Moon: 32°</p>	<p>2021 sep 14 22h52.8m A21_09110 751 Faina TYC 1896–00696–1 Diam = 115.0 m = 10.8 m = 13.7</p>  <p>Dur = 3.9s Dmag = 3.0 Sun: 65° Moon: 170°</p>
<p>2021 sep 15 20h32.6m A21_09145 2906 Caltech TYC 1314–00611–1 Diam = 62.0 m = 10.8 m = 15.7</p>  <p>Dur = 3.2s Dmag = 4.9 Sun: 80° Moon: 160°</p>	<p>2021 sep 17 23h14.2m A21_09005 7 Iris TYC 1880–00245–1 Diam = 329.6 m = 10.6 m = 9.5</p>  <p>Dur = 12.5s Dmag = 0.3 Sun: 75° Moon: 141°</p>	<p>2021 sep 17 23h31.3m A21_09134 1558 Jarnfelt TYC 0070–00481–1 Diam = 68.1 m = 10.6 m = 15.5</p>  <p>Dur = 18.9s Dmag = 4.9 Sun: 120° Moon: 95°</p>	<p>2021 sep 18 16h12.8m A21_09149 5025 1986TS6 UCAC4 544–003056 Diam = 45.7 m = 11.8 m = 16.8</p>  <p>Dur = 3.9s Dmag = 5.0 Sun: 144° Moon: 64°</p>
<p>2021 sep 27 14h48.9m A21_09036 139 Juewa TYC 7385–00513–1 Diam = 164.0 m = 11.6 m = 13.4</p>  <p>Dur = 7.6s Dmag = 2.0 Sun: 82° Moon: 167°</p>	<p>2021 sep 27 17h 5.0m A21_09009 12 Victoria UCAC5 422–120406 Diam = 117.0 m = 12.4 m = 10.0</p>  <p>Dur = 14.2s Dmag = 0.1 Sun: 120° Moon: 132°</p>	<p>2021 sep 30 19h37.1m A21_09056 270 Anahita UCAC5 571–021564 Diam = 52.2 m = 12.4 m = 12.8</p>  <p>Dur = 4.3s Dmag = 1.0 Sun: 97° Moon: 27°</p>	<p>2021 oct 1 21h36.7m A21_10164 5284 Orsilocus TYC 5285–00228–1 Diam = 43.7 m = 10.8 m = 16.9</p>  <p>Dur = 3.2s Dmag = 6.2 Sun: 145° Moon: 97°</p>
<p>2021 oct 2 23h15.8m A21_10083 439 Ohio TYC 0182–01683–1 Diam = 79.3 m = 10.9 m = 15.5</p>  <p>Dur = 3.1s Dmag = 4.7 Sun: 75° Moon: 37°</p>	<p>2021 oct 4 13h28.4m A21_10013 27 Euterpe UCAC4 331–171453 Diam = 124.0 m = 11.3 m = 12.2</p>  <p>Dur = 7.3s Dmag = 1.3 Sun: 87° Moon: 112°</p>	<p>2021 oct 5 19h17.7m A21_10102 613 Ginevra TYC 1806–00236–1 Diam = 82.0 m = 10.4 m = 14.2</p>  <p>Dur = 16.2s Dmag = 3.8 Sun: 133° Moon: 124°</p>	<p>2021 oct 7 17h36.4m A21_10038 129 Antigone TYC 4693–00944–1 Diam = 113.0 m = 10.7 m = 11.9</p>  <p>Dur = 7.9s Dmag = 1.5 Sun: 156° Moon: 166°</p>

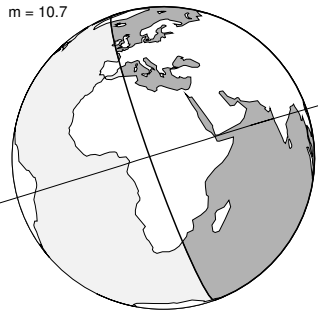
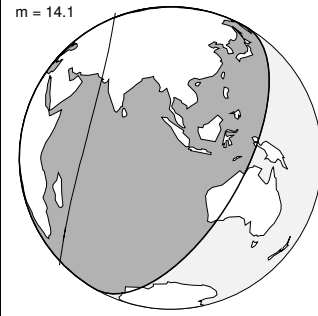
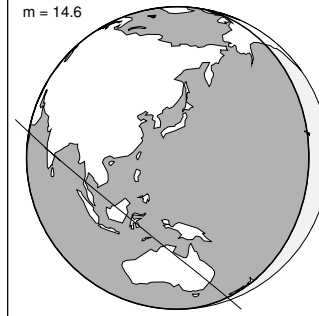
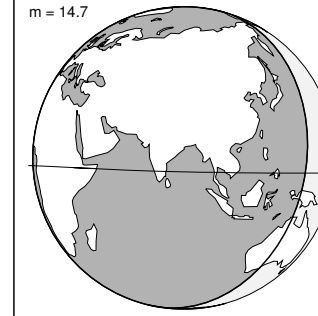
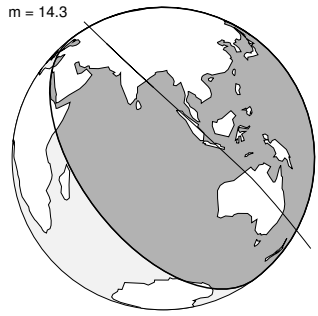
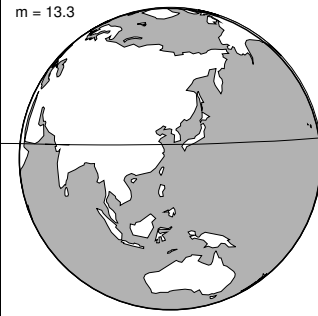
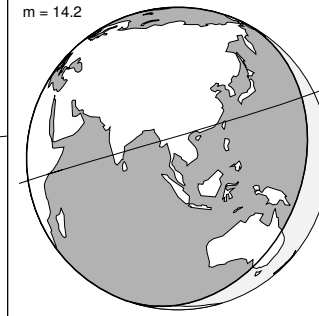
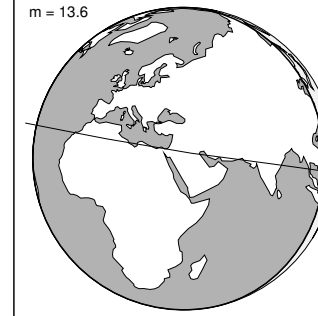
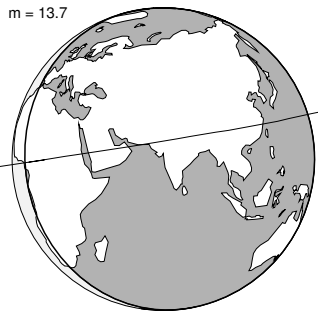
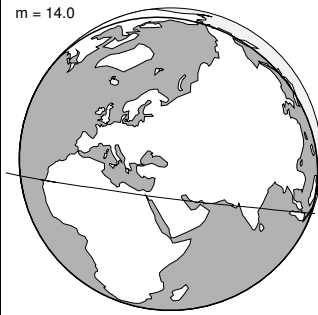
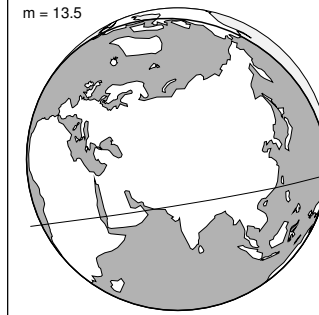
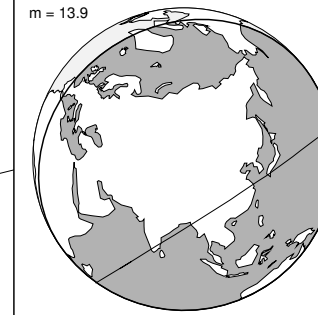
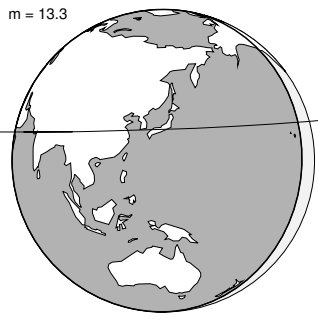
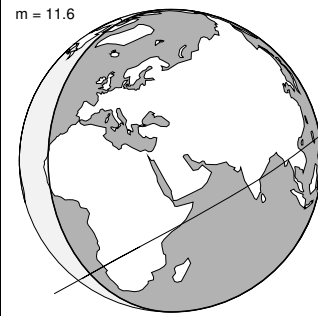
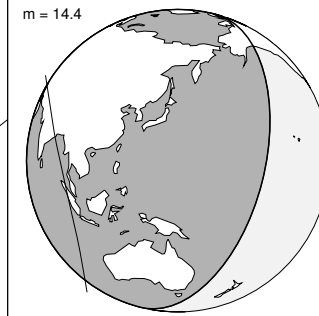
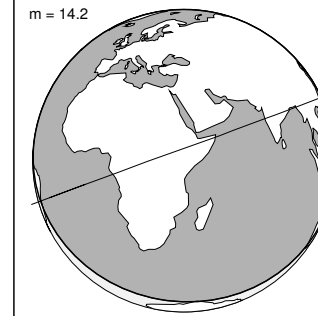
Occultations by major and minor planets – 2021

Region 6

<p>2021 oct 8 18h48.8m A21_10054 217 Eudora UCAC4 376–176395 Diam = 45.7 m = 12.2</p>  <p>Dur = 7.3s Sun: 127° Dmag = 1.2 Moon: 95°</p>	<p>2021 oct 23 15h 5.1m A21_10028 84 Klio UCAC5 356–182498 Diam = 83.0 m = 12.9</p>  <p>Dur = 4.0s Sun: 90° Dmag = 1.0 Moon: 123°</p>	<p>2021 oct 23 19h36.3m A21_10071 308 Polyxo PPMX 5967629 Diam = 148.0 m = 12.8</p>  <p>Dur = 39.0s Sun: 130° Dmag = 1.1 Moon: 15°</p>	<p>2021 oct 25 17h19.9m A21_10047 175 Andromache TYC 5814–00399–1 Diam = 107.0 m = 11.9</p>  <p>Dur = 22.5s Sun: 122° Dmag = 1.1 Moon: 113°</p>
<p>2021 oct 29 12h50.4m A21_10148 1404 Ajax HIP 3428 Diam = 92.0 m = 15.7</p>  <p>Dur = 6.3s Sun: 156° Dmag = 5.3 Moon: 111°</p>	<p>2021 oct 29 13h49.8m A21_10029 84 Klio UCAC4 361–197937 Diam = 83.0 m = 13.0</p>  <p>Dur = 3.7s Sun: 86° Dmag = 1.6 Moon: 167°</p>	<p>2021 oct 30 15h 6.1m A21_10143 1211 Bressole TYC 4709–00132–1 Diam = 41.6 m = 14.5</p>  <p>Dur = 3.8s Sun: 157° Dmag = 2.9 Moon: 102°</p>	<p>2021 nov 1 13h55.4m A21_11117 1031 Arctica UCAC4 495–145889 Diam = 78.0 m = 14.8</p>  <p>Dur = 8.0s Sun: 132° Dmag = 3.0 Moon: 162°</p>
<p>2021 nov 1 19h10.4m A21_11071 535 Montague UCAC4 520–006715 Diam = 77.0 m = 13.1</p>  <p>Dur = 7.5s Sun: 159° Dmag = 1.5 Moon: 119°</p>	<p>2021 nov 2 15h52.7m A21_11073 552 Sigelinde HIP 8903 Diam = 81.0 m = 14.2</p>  <p>Dur = 5.7s Sun: 169° Dmag = 11.5 Moon: 153°</p>	<p>2021 nov 5 0h 7.6m A21_11037 185 Eunike TYC 5883–00687–1 Diam = 165.0 m = 11.4</p>  <p>Dur = 15.9s Sun: 141° Dmag = 0.5 Moon: 144°</p>	<p>2021 nov 10 15h56.5m A21_11008 22 Kalliope TYC 1908–00028–1 Diam = 187.0 m = 10.9</p>  <p>Dur = 29.0s Sun: 123° Dmag = 2.4 Moon: 158°</p>
<p>2021 nov 13 14h51.6m A21_11025 106 Dione TYC 1845–02350–1 Diam = 146.9 m = 11.5</p>  <p>Dur = 16.8s Sun: 153° Dmag = 0.8 Moon: 91°</p>	<p>2021 nov 14 20h38.8m A21_11088 690 Wratislavia TYC 1803–00394–1 Diam = 140.0 m = 11.7</p>  <p>Dur = 11.8s Sun: 171° Dmag = 0.6 Moon: 58°</p>	<p>2021 nov 18 20h 7.3m A21_11048 301 Bavaria TYC 1335–00479–1 Diam = 55.5 m = 14.9</p>  <p>Dur = 11.2s Sun: 133° Dmag = 3.4 Moon: 52°</p>	<p>2021 nov 20 18h40.3m A21_11039 207 Hedda TYC 1904–01006–1 Diam = 60.0 m = 13.7</p>  <p>Dur = 21.7s Sun: 131° Dmag = 2.7 Moon: 33°</p>

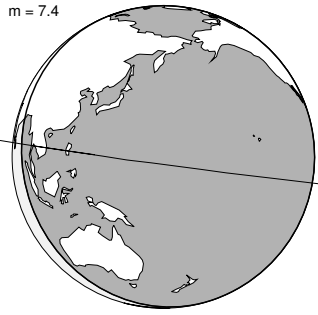
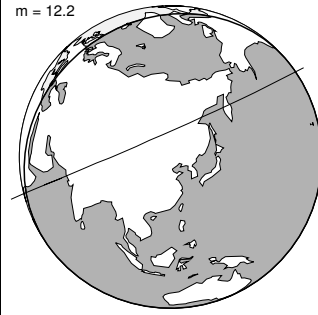
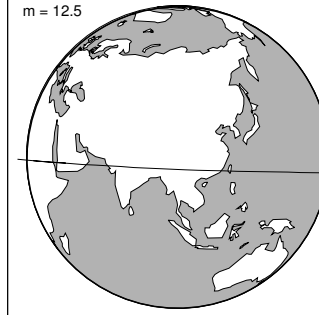
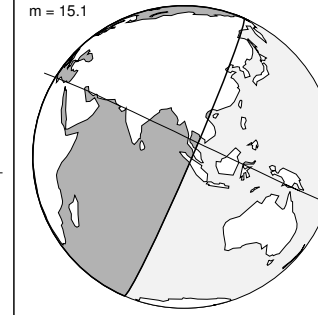
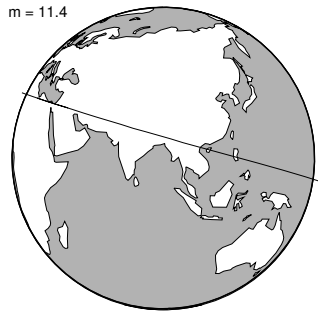
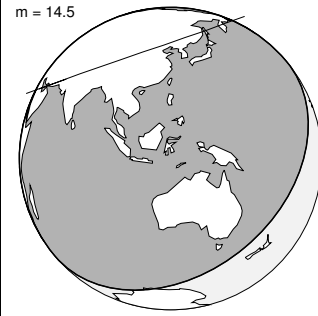
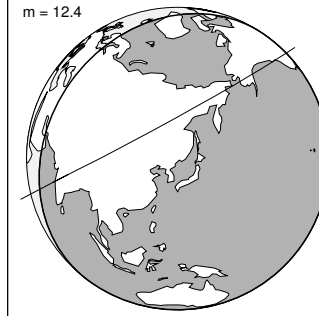
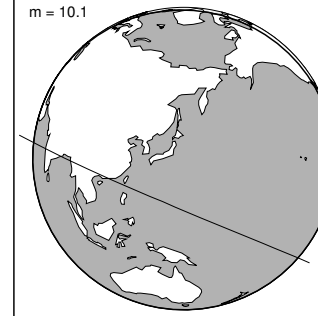
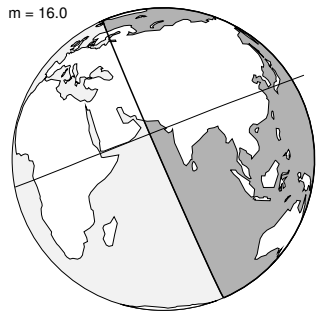
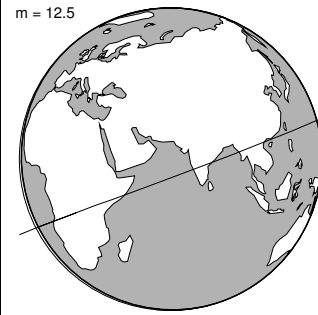
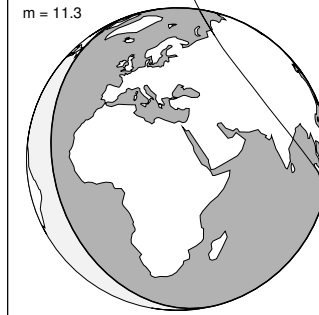
Occultations by major and minor planets – 2021

Region 6

<p>2021 nov 21 16h28.1m A21_11020 89 Julia UCAC5 472-120461 Diam = 159.0 m = 12.5 m = 10.7</p>  <p>Dur = 9.4s Dmag = 0.2 Sun: 94° Moon: 109°</p>	<p>2021 nov 22 20h47.1m A21_11094 754 Malabar TYC 5400-02666-1 Diam = 89.1 m = 11.7 m = 14.1</p>  <p>Dur = 9.9s Dmag = 2.6 Sun: 118° Moon: 39°</p>	<p>2021 nov 26 16h46.9m A21_11133 2906 Caltech UCAC5 569-025471 Diam = 62.0 m = 12.5 m = 14.6</p>  <p>Dur = 4.2s Dmag = 2.3 Sun: 150° Moon: 51°</p>	<p>2021 nov 27 20h32.8m A21_11050 301 Bavaria PPMX 6058574 Diam = 55.5 m = 12.0 m = 14.7</p>  <p>Dur = 6.8s Dmag = 2.8 Sun: 143° Moon: 59°</p>
<p>2021 nov 28 14h46.4m A21_11046 286 Iclea HIP 6008 Diam = 96.5 m = 10.0 m = 14.3</p>  <p>Dur = 21.9s Dmag = 4.3 Sun: 123° Moon: 153°</p>	<p>2021 dec 1 15h58.1m A21_12064 302 Clarissa TYC 1844-00730-1 Diam = 47.0 m = 10.3 m = 13.3</p>  <p>Dur = 5.4s Dmag = 3.1 Sun: 170° Moon: 135°</p>	<p>2021 dec 1 19h18.0m A21_12118 713 Luscinia TYC 0755-01182-1 Diam = 109.0 m = 12.1 m = 14.2</p>  <p>Dur = 9.8s Dmag = 2.2 Sun: 146° Moon: 113°</p>	<p>2021 dec 2 22h38.5m A21_12058 257 Silesia TYC 1885-01015-1 Diam = 73.5 m = 10.3 m = 13.6</p>  <p>Dur = 7.5s Dmag = 3.3 Sun: 157° Moon: 139°</p>
<p>2021 dec 3 17h17.0m A21_12095 494 Virtus UCAC5 550-005233 Diam = 89.1 m = 12.4 m = 13.7</p>  <p>Dur = 7.7s Dmag = 1.6 Sun: 155° Moon: 164°</p>	<p>2021 dec 6 21h56.1m A21_12114 693 Zerbinetta UCAC4 671-041645 Diam = 69.1 m = 12.1 m = 14.0</p>  <p>Dur = 5.4s Dmag = 2.0 Sun: 155° Moon: 152°</p>	<p>2021 dec 7 19h48.5m A21_12135 934 Thuringia UCAC4 676-039373 Diam = 57.1 m = 12.2 m = 13.5</p>  <p>Dur = 6.0s Dmag = 1.6 Sun: 155° Moon: 139°</p>	<p>2021 dec 8 16h46.1m A21_12179 2892 Filipenko UCAC4 686-025885 Diam = 58.5 m = 12.4 m = 13.9</p>  <p>Dur = 5.9s Dmag = 1.8 Sun: 151° Moon: 110°</p>
<p>2021 dec 9 16h27.1m A21_12096 517 Edith UCAC4 566-032416 Diam = 95.0 m = 12.1 m = 13.3</p>  <p>Dur = 10.8s Dmag = 1.5 Sun: 156° Moon: 130°</p>	<p>2021 dec 10 18h25.0m A21_12069 337 Devosa TYC 1775-00124-1 Diam = 63.2 m = 11.5 m = 11.6</p>  <p>Dur = 13.6s Dmag = 0.8 Sun: 144° Moon: 62°</p>	<p>2021 dec 11 18h 6.3m A21_12076 411 Xanthe HIP 45204 Diam = 79.0 m = 8.3 m = 14.4</p>  <p>Dur = 12.5s Dmag = 6.1 Sun: 125° Moon: 137°</p>	<p>2021 dec 11 21h 2.1m A21_12141 978 Aidamina TYC 0089-01058-1 Diam = 82.5 m = 10.8 m = 14.2</p>  <p>Dur = 5.9s Dmag = 3.5 Sun: 158° Moon: 74°</p>

Occultations by major and minor planets – 2021

Region 6

<p>2021 dec 14 11h37.9m A21_12001 1 Ceres TYC 1253-00467-1 Diam = 952.5 m = 10.9 m = 7.4</p>  <p>Dur = 84.5s Dmag = 0.0 Sun: 158° Moon: 29°</p>	<p>2021 dec 17 15h 6.4m A21_12025 96 Aegle UCAC4 667-026991 Diam = 174.0 m = 12.0 m = 12.2</p>  <p>Dur = 13.1s Dmag = 0.9 Sun: 156° Moon: 21°</p>	<p>2021 dec 17 17h 1.5m A21_12043 162 Laurentia UCAC4 602-019940 Diam = 105.0 m = 11.2 m = 12.5</p>  <p>Dur = 9.0s Dmag = 1.6 Sun: 171° Moon: 14°</p>	<p>2021 dec 19 23h23.3m A21_12020 75 Eurydike TYC 0275-00553-1 Diam = 58.3 m = 11.4 m = 15.1</p>  <p>Dur = 5.3s Dmag = 3.7 Sun: 92° Moon: 79°</p>
<p>2021 dec 22 18h 0.8m A21_12094 487 Venetia TYC 1314-00157-1 Diam = 64.0 m = 11.4 m = 11.4</p>  <p>Dur = 5.4s Dmag = 0.7 Sun: 173° Moon: 39°</p>	<p>2021 dec 23 17h41.1m A21_12084 439 Ohio TYC 4845-00584-1 Diam = 79.3 m = 14.5 m = 9.7</p>  <p>Dur = 7.8s Dmag = 4.9 Sun: 139° Moon: 37°</p>	<p>2021 dec 25 13h32.5m A21_12074 375 Ursula TYC 2892-01195-1 Diam = 216.0 m = 11.2 m = 12.4</p>  <p>Dur = 16.6s Dmag = 1.5 Sun: 150° Moon: 90°</p>	<p>2021 dec 26 14h38.9m A21_12009 22 Kalliope PPMX 4037741 Diam = 187.0 m = 10.1 m = 12.0</p>  <p>Dur = 15.2s Dmag = 0.2 Sun: 167° Moon: 79°</p>
<p>2021 dec 27 13h11.8m A21_12145 1002 Olbersia TYC 0598-00913-1 Diam = 57.1 m = 11.6 m = 16.0</p>  <p>Dur = 3.1s Dmag = 4.3 Sun: 90° Moon: 167°</p>	<p>2021 dec 27 18h59.0m A21_12112 683 Lanzia UCAC4 544-018295 Diam = 116.0 m = 12.5 m = 12.5</p>  <p>Dur = 7.9s Dmag = 0.8 Sun: 169° Moon: 108°</p>	<p>2021 dec 28 19h33.9m A21_12097 521 Brixia UCAC4 536-007940 Diam = 103.0 m = 12.2 m = 11.3</p>  <p>Dur = 18.9s Dmag = 0.4 Sun: 145° Moon: 146°</p>	