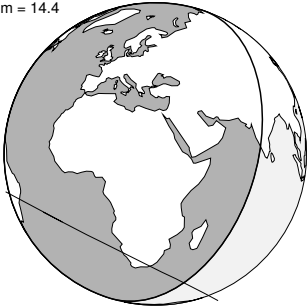
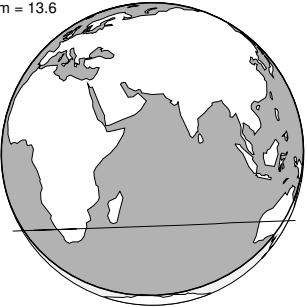
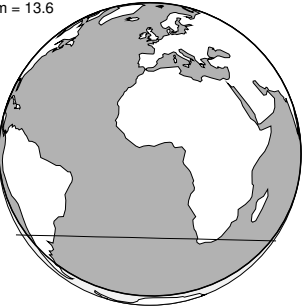
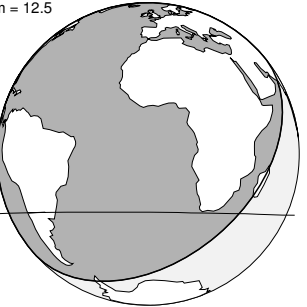
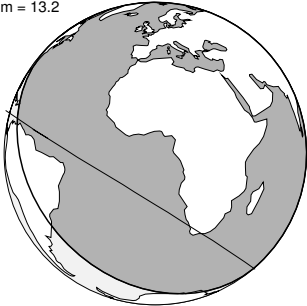
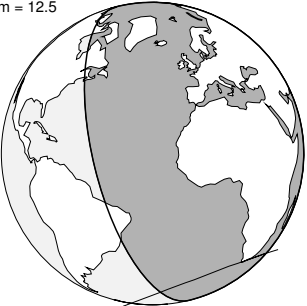

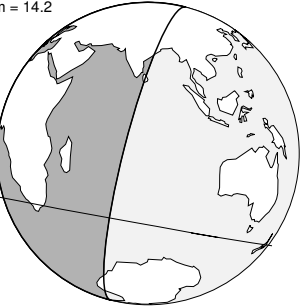
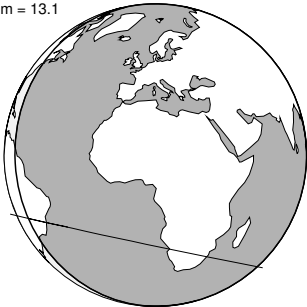
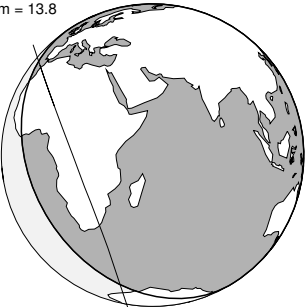
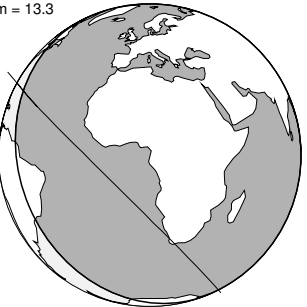

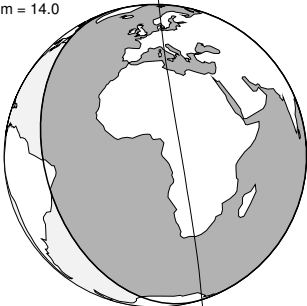
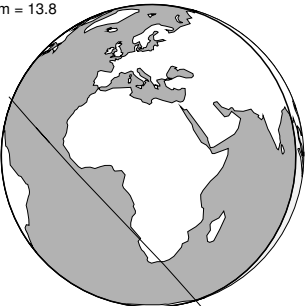
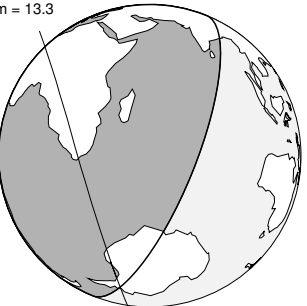
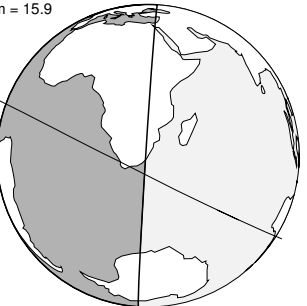


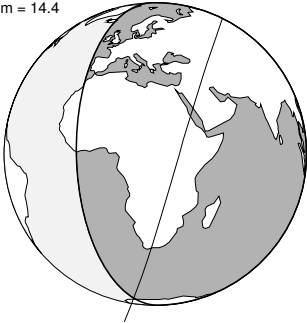

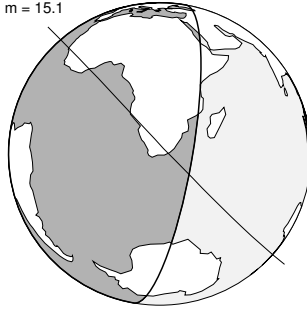
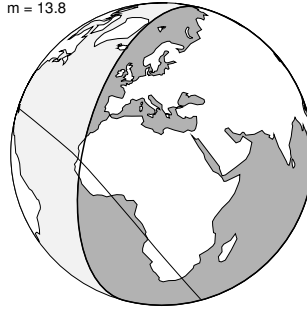
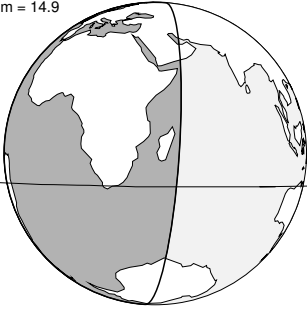
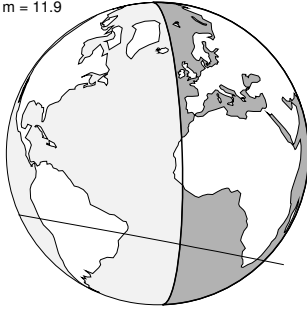
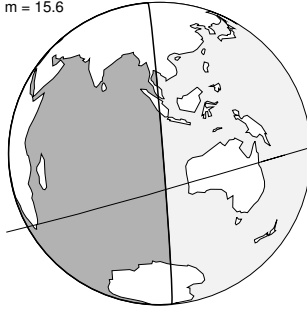
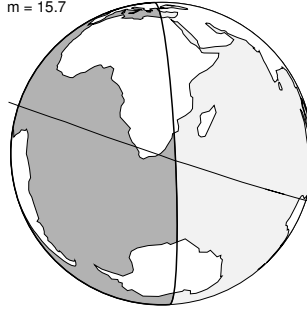
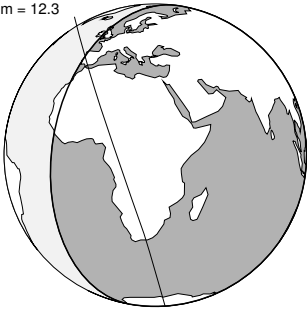
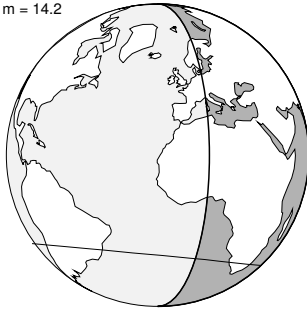
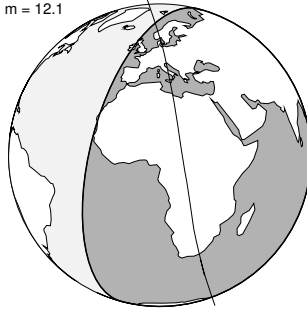
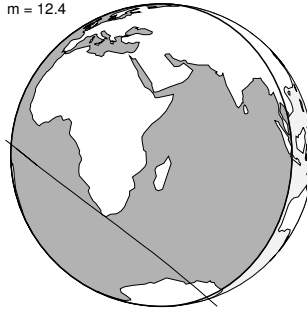
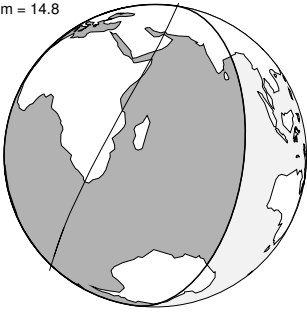
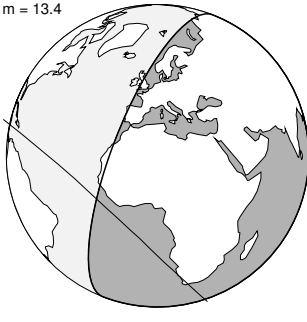
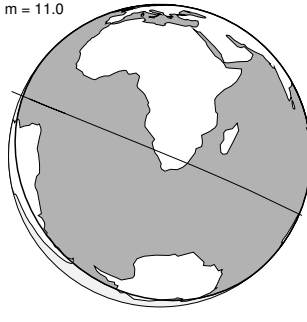
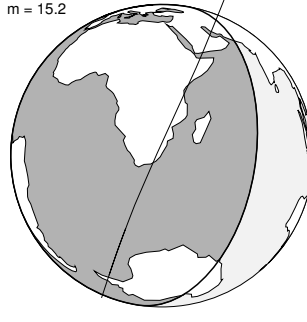
Occultations by major and minor planets – 2024

Region 4

<p>2024 jan 4 1h27.4m A24_01029 175 Andromache TYC 0843–01130–1 Diam = 107.0 m = 11.2 m = 14.4</p>  <p>Dur = 14.3s Dmag = 3.3 Sun: 132° Moon: 41°</p>	<p>2024 jan 4 20h13.4m A24_01091 694 Ekard UCAC5 461–030574 Diam = 92.7 m = 12.5 m = 13.6</p>  <p>Dur = 6.1s Dmag = 1.4 Sun: 158° Moon: 91°</p>	<p>2024 jan 10 0h10.9m A24_01090 694 Ekard UCAC4 461–030760 Diam = 92.7 m = 11.6 m = 13.6</p>  <p>Dur = 6.1s Dmag = 2.1 Sun: 159° Moon: 148°</p>	<p>2024 jan 16 2h30.7m A24_01013 105 Artemis UCAC4 383–056953 Diam = 123.0 m = 12.0 m = 12.5</p>  <p>Dur = 20.1s Dmag = 1.0 Sun: 134° Moon: 144°</p>
<p>2024 jan 20 22h19.4m A24_01063 491 Carina UCAC4 440–017059 Diam = 101.0 m = 12.5 m = 13.2</p>  <p>Dur = 8.3s Dmag = 1.2 Sun: 146° Moon: 43°</p>	<p>2024 jan 23 21h13.4m A24_01030 182 Elsa TYC 1239–00024–1 Diam = 45.3 m = 12.4 m = 12.5</p>  <p>Dur = 5.0s Dmag = 0.8 Sun: 113° Moon: 46°</p>	<p>2024 jan 30 19h20.5m A24_01124 1263 Varsavia UCAC5 404–033378 Diam = 50.7 m = 12.4 m = 13.6</p>  <p>Dur = 3.5s Dmag = 1.5 Sun: 148° Moon: 70°</p>	<p>2024 feb 3 0h59.9m A24_02106 712 Boliviana UCAC4 340–073591 Diam = 132.0 m = 11.7 m = 14.2</p>  <p>Dur = 6.9s Dmag = 2.6 Sun: 80° Moon: 9°</p>
<p>2024 feb 5 22h 4.5m A24_02065 419 Aurelia UCAC4 530–043732 Diam = 133.0 m = 12.0 m = 13.1</p>  <p>Dur = 9.7s Dmag = 1.4 Sun: 158° Moon: 145°</p>	<p>2024 feb 11 18h38.3m A24_02126 1263 Varsavia UCAC4 424–037544 Diam = 50.7 m = 12.4 m = 13.8</p>  <p>Dur = 3.3s Dmag = 1.6 Sun: 143° Moon: 123°</p>	<p>2024 feb 15 21h44.1m A24_02058 329 Svea UCAC5 458–039540 Diam = 80.5 m = 12.5 m = 13.3</p>  <p>Dur = 7.1s Dmag = 1.3 Sun: 150° Moon: 77°</p>	<p>2024 feb 20 0h28.5m A24_02132 1437 Diomedes TYC 0824–00995–1 Diam = 171.0 m = 9.8 m = 15.1</p>  <p>Dur = 9.6s Dmag = 5.4 Sun: 171° Moon: 43°</p>
<p>2024 feb 21 21h 0.8m A24_02128 1263 Varsavia UCAC4 442–037681 Diam = 50.7 m = 11.8 m = 14.0</p>  <p>Dur = 3.4s Dmag = 2.3 Sun: 136° Moon: 29°</p>	<p>2024 feb 27 0h 6.2m A24_02049 286 Iclea UCAC4 504–053664 Diam = 96.5 m = 12.3 m = 13.8</p>  <p>Dur = 6.7s Dmag = 1.8 Sun: 161° Moon: 13°</p>	<p>2024 mar 7 0h36.8m A24_03023 61 Danaë UCAC4 257–078243 Diam = 83.6 m = 12.2 m = 13.3</p>  <p>Dur = 7.0s Dmag = 1.5 Sun: 107° Moon: 62°</p>	<p>2024 mar 11 4h 3.2m A24_03123 859 Bouzaréah TYC 7362–00700–1 Diam = 77.5 m = 10.5 m = 15.9</p>  <p>Dur = 4.8s Dmag = 5.4 Sun: 89° Moon: 100°</p>

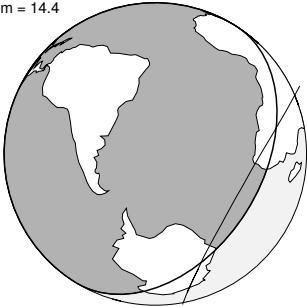
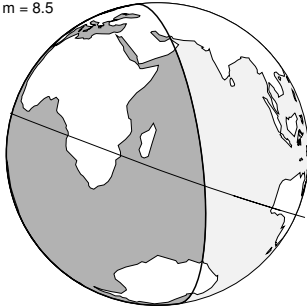
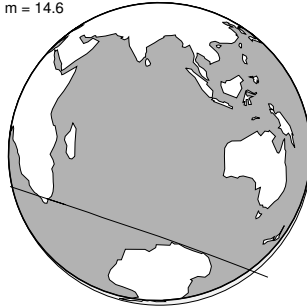
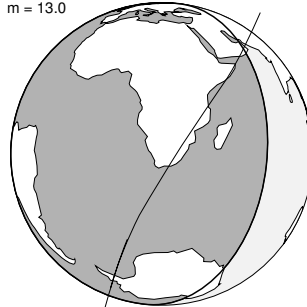
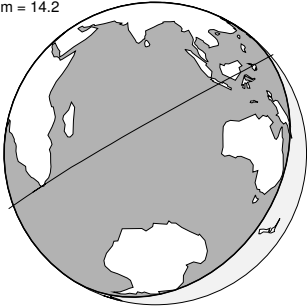
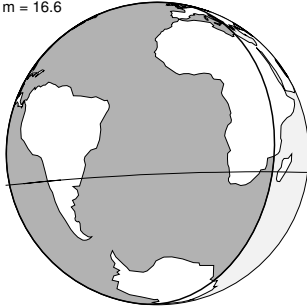

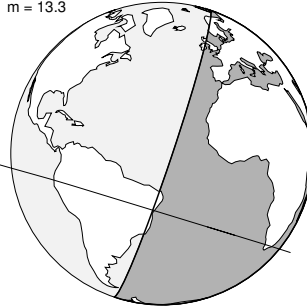
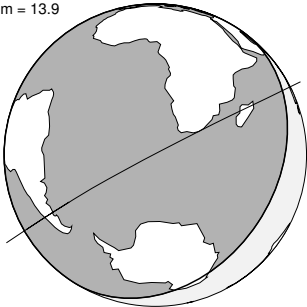
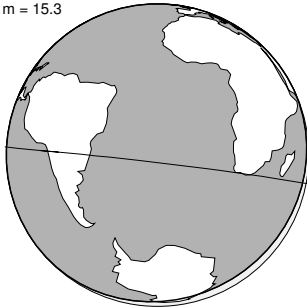
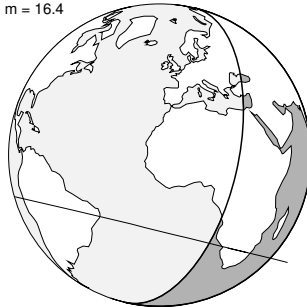
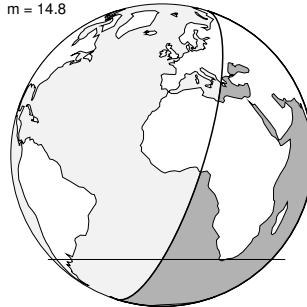
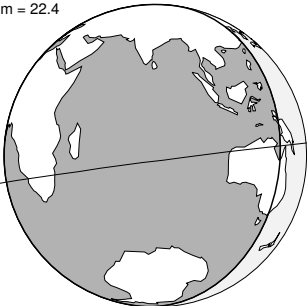
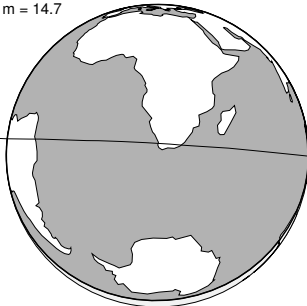
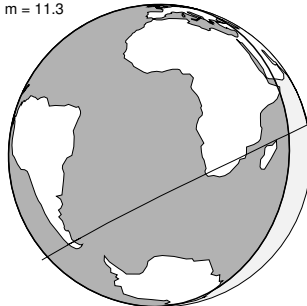
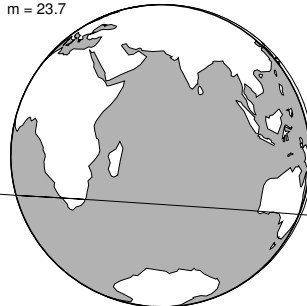
Occultations by major and minor planets – 2024

Region 4

<p>2024 mar 11 18h39.9m A24_03148 1263 Varsavia UCAC4 472-033132 Diam = 50.7 m = 11.9 m = 14.4</p>  <p>Dur = 3.4s Dmag = 2.6 Sun: 121° Moon: 103°</p>	<p>2024 mar 15 17h16.5m A24_03166 2932 Kempchinsky TYC 1368-01542-1 Diam = 48.7 m = 11.8 m = 17.8</p>  <p>Dur = 28.4s Dmag = 6.0 Sun: 116° Moon: 44°</p>	<p>2024 mar 17 3h31.1m A24_03103 697 Galilea UCAC4 283-098499 Diam = 82.5 m = 12.2 m = 15.1</p>  <p>Dur = 6.3s Dmag = 2.9 Sun: 102° Moon: 166°</p>	<p>2024 mar 19 19h 5.5m A24_03027 66 Maja UCAC4 566-042361 Diam = 78.3 m = 12.5 m = 13.8</p>  <p>Dur = 23.9s Dmag = 1.6 Sun: 121° Moon: 2°</p>
<p>2024 mar 20 2h37.3m A24_03088 586 Thekla UCAC5 337-088596 Diam = 85.0 m = 12.3 m = 14.9</p>  <p>Dur = 7.6s Dmag = 2.7 Sun: 99° Moon: 137°</p>	<p>2024 mar 24 19h 2.2m A24_03105 704 Interamnia TYC 1310-02111-1 Diam = 333.0 m = 10.9 m = 11.9</p>  <p>Dur = 15.6s Dmag = 1.4 Sun: 80° Moon: 94°</p>	<p>2024 mar 31 23h15.0m A24_03151 1315 Bronislawa TYC 6288-01895-1 Diam = 65.5 m = 10.7 m = 15.6</p>  <p>Dur = 3.9s Dmag = 4.9 Sun: 91° Moon: 15°</p>	<p>2024 apr 2 3h58.3m A24_04145 1351 Uzbekistania TYC 7398-00175-1 Diam = 67.1 m = 10.4 m = 15.7</p>  <p>Dur = 4.9s Dmag = 5.3 Sun: 95° Moon: 7°</p>
<p>2024 apr 5 18h59.7m A24_04025 57 Mnesosyne TYC 0237-00526-1 Diam = 116.0 m = 10.3 m = 12.3</p>  <p>Dur = 13.1s Dmag = 2.2 Sun: 133° Moon: 164°</p>	<p>2024 apr 9 17h54.5m A24_04073 407 Arachne PPMX 5008246 Diam = 97.0 m = 12.1 m = 14.2</p>  <p>Dur = 3.6s Dmag = 2.3 Sun: 69° Moon: 56°</p>	<p>2024 apr 12 19h19.7m A24_04067 372 Palma HIP 46036 Diam = 195.0 m = 9.1 m = 12.1</p>  <p>Dur = 35.2s Dmag = 3.1 Sun: 117° Moon: 64°</p>	<p>2024 apr 15 22h57.7m A24_04076 444 Gyptis UCAC4 391-065032 Diam = 170.0 m = 12.4 m = 12.4</p>  <p>Dur = 17.0s Dmag = 0.7 Sun: 149° Moon: 117°</p>
<p>2024 apr 16 0h 9.0m A24_04093 528 Rezia UCAC4 312-110889 Diam = 86.2 m = 12.0 m = 14.8</p>  <p>Dur = 16.0s Dmag = 3.0 Sun: 125° Moon: 142°</p>	<p>2024 apr 17 19h12.2m A24_04043 118 Peitho TYC 1952-01099-1 Diam = 45.7 m = 11.3 m = 13.4</p>  <p>Dur = 4.2s Dmag = 2.3 Sun: 107° Moon: 7°</p>	<p>2024 apr 17 21h39.8m A24_04034 89 Julia TYC 6695-00919-1 Diam = 159.0 m = 12.2 m = 11.0</p>  <p>Dur = 11.6s Dmag = 0.3 Sun: 155° Moon: 63°</p>	<p>2024 apr 21 1h25.5m A24_04137 1042 Amazone TYC 7375-00884-1 Diam = 76.7 m = 11.7 m = 15.2</p>  <p>Dur = 8.8s Dmag = 3.6 Sun: 128° Moon: 84°</p>

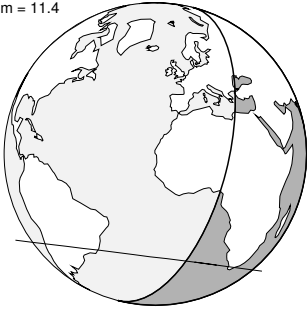
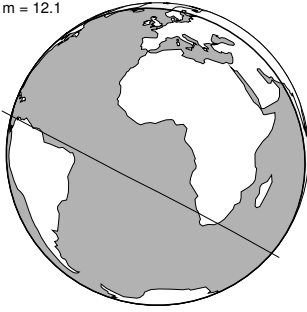
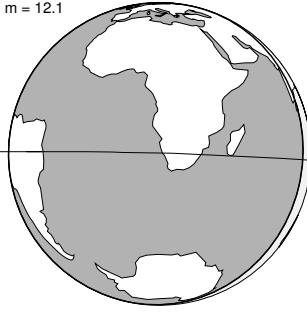
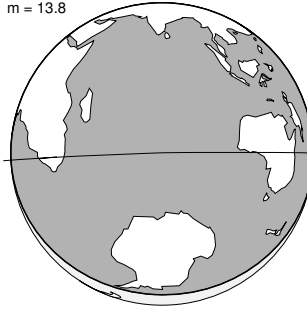
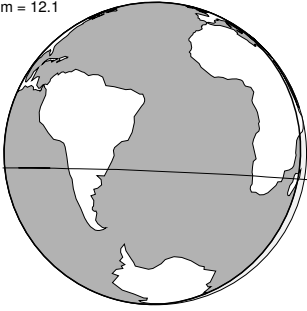
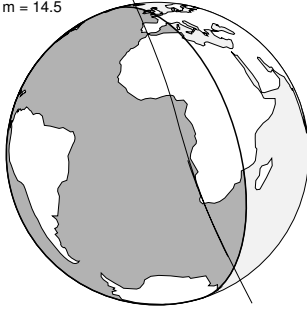
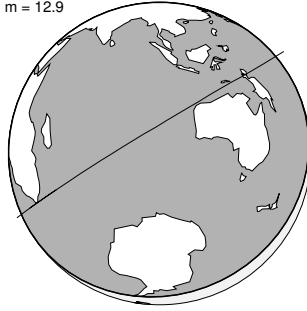
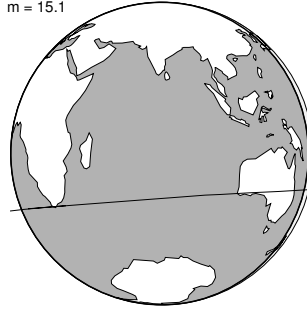
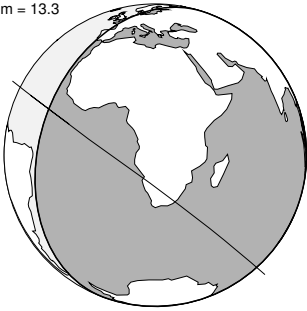
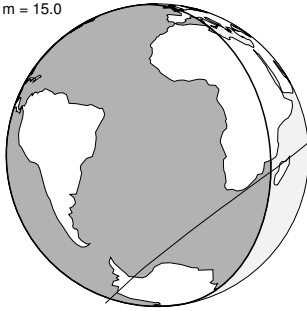
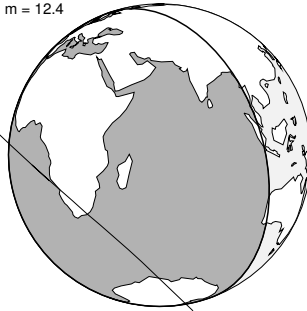
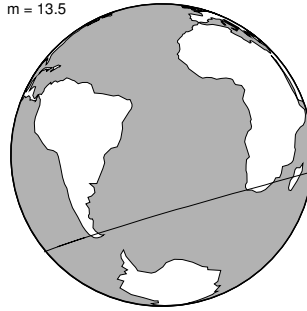
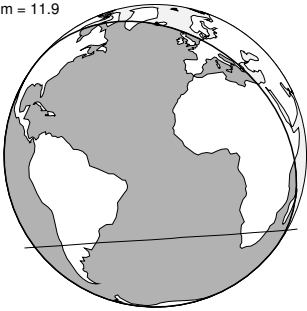
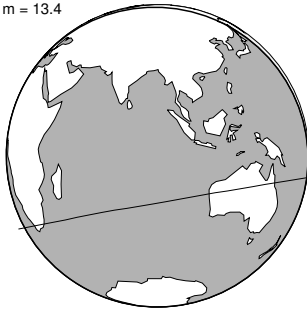
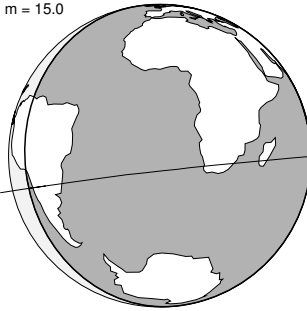
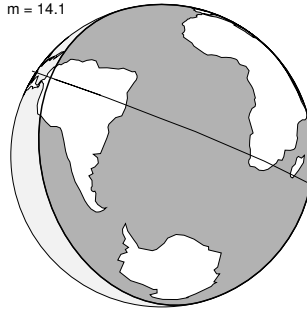
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Region 4

<p>2024 apr 25 4h38.8m A24_04118 746 Marlu UCAC4 229-114822 Diam = 75.5 m = 12.4 m = 14.4</p>  <p>Dur = 8.1s Dmag = 2.1 Sun: 135° Moon: 32°</p>	<p>2024 apr 27 1h44.7m A24_04003 1 Ceres UCAC4 330-192377 Diam = 952.5 m = 11.6 m = 8.5</p>  <p>Dur = 111.2s Dmag = 0.1 Sun: 106° Moon: 38°</p>	<p>2024 apr 30 18h32.4m A24_04107 648 Pippa HIP 72456 Diam = 70.5 m = 8.5 m = 14.6</p>  <p>Dur = 5.1s Dmag = 6.0 Sun: 164° Moon: 72°</p>	<p>2024 may 3 1h43.0m A24_05081 454 Mathesis UCAC5 303-144269 Diam = 84.5 m = 12.5 m = 13.0</p>  <p>Dur = 23.0s Dmag = 1.1 Sun: 133° Moon: 65°</p>
<p>2024 may 4 20h13.9m A24_05112 697 Galilea UCAC4 256-099294 Diam = 82.5 m = 12.5 m = 14.2</p>  <p>Dur = 7.8s Dmag = 1.9 Sun: 146° Moon: 104°</p>	<p>2024 may 5 3h46.2m A24_05134 835 Olivia UCAC4 314-112237 Diam = 41.0 m = 12.2 m = 16.6</p>  <p>Dur = 6.1s Dmag = 4.4 Sun: 140° Moon: 99°</p>	<p>2024 may 12 17h53.5m A24_05164 2456 Palamedes TYC 1930-01136-1 Diam = 103.0 m = 11.1 m = 17.4</p>  <p>Dur = 3.9s Dmag = 6.3 Sun: 64° Moon: 6°</p>	<p>2024 may 14 20h13.7m A24_05016 38 Leda PPMX 7187901 Diam = 120.0 m = 12.5 m = 13.3</p>  <p>Dur = 5.9s Dmag = 1.2 Sun: 86° Moon: 11°</p>
<p>2024 may 17 1h28.6m A24_05111 693 Zerbinitta UCAC4 230-146003 Diam = 69.1 m = 10.7 m = 13.9</p>  <p>Dur = 7.6s Dmag = 3.2 Sun: 144° Moon: 103°</p>	<p>2024 may 17 1h52.7m A24_05157 1639 Bower UCAC4 280-090338 Diam = 41.0 m = 11.9 m = 15.3</p>  <p>Dur = 3.2s Dmag = 3.4 Sun: 162° Moon: 85°</p>	<p>2024 may 18 16h50.8m A24_05168 3063 Makhaon TYC 1366-01326-1 Diam = 125.0 m = 10.5 m = 16.4</p>  <p>Dur = 4.4s Dmag = 5.8 Sun: 58° Moon: 66°</p>	<p>2024 may 18 17h38.1m A24_05066 329 Svea TYC 0813-01908-1 Diam = 80.5 m = 12.3 m = 14.8</p>  <p>Dur = 3.1s Dmag = 2.5 Sun: 73° Moon: 52°</p>
<p>2024 may 19 20h59.2m B24_05011 119067 2001KP76 UCAC4 305-212532 Diam = 225.9 m = 14.3 m = 22.4</p>  <p>Dur = 11.6s Dmag = 8.1 Sun: 145° Moon: 76°</p>	<p>2024 may 20 22h53.5m A24_05159 1958 Chandra UCAC4 266-089640 Diam = 42.6 m = 12.4 m = 14.7</p>  <p>Dur = 4.0s Dmag = 2.4 Sun: 163° Moon: 38°</p>	<p>2024 may 21 2h21.1m A24_05011 22 Kalliope PPMX 12682472 Diam = 187.0 m = 12.3 m = 11.3</p>  <p>Dur = 17.3s Dmag = 0.4 Sun: 148° Moon: 60°</p>	<p>2024 may 26 20h24.9m B24_05020 2013JR65 UCAC4 358-086014 Diam = 109.6 m = 13.2 m = 23.7</p>  <p>Dur = 4.6s Dmag = 10.5 Sun: 167° Moon: 30°</p>

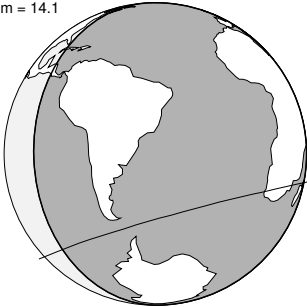
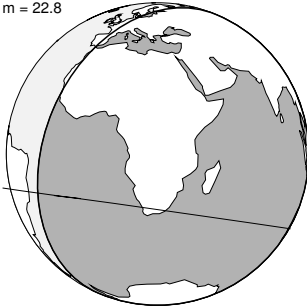
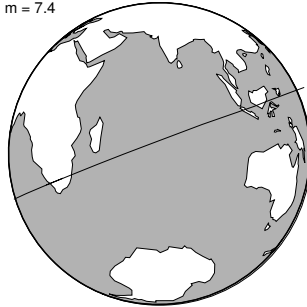
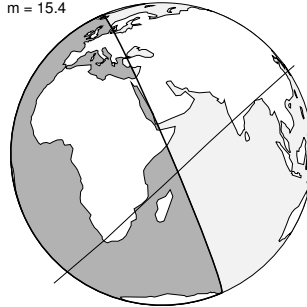
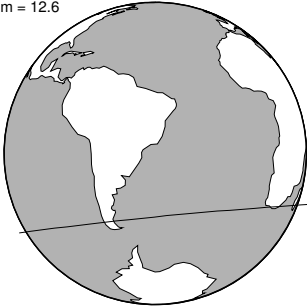
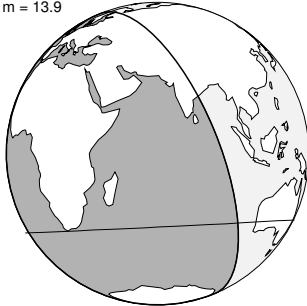
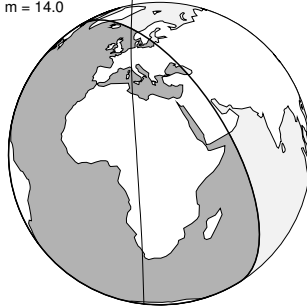
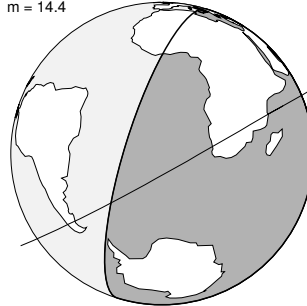
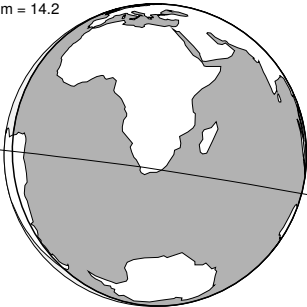
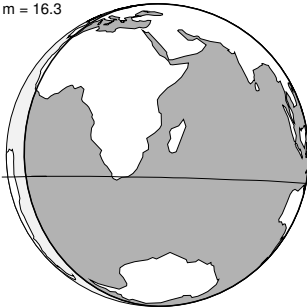
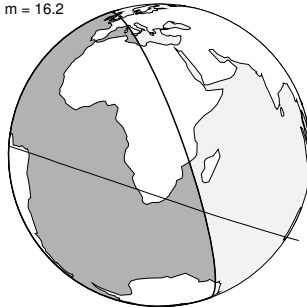
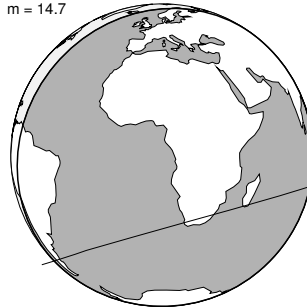
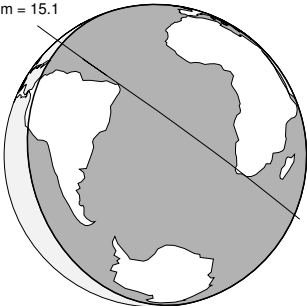
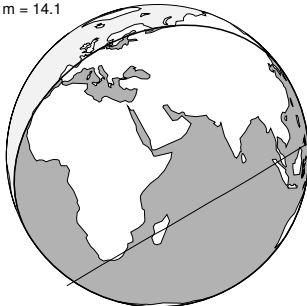
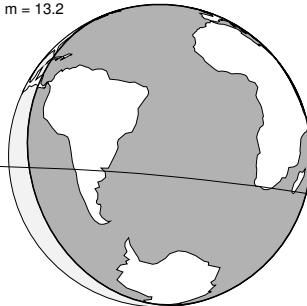
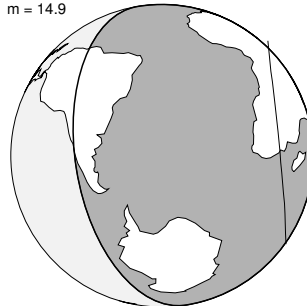
Occultations by major and minor planets – 2024

Region 4

<p>2024 may 30 17h29.3m A24_05071 354 Eleonora UCAC4 554-043905 Diam = 162.0 m = 11.9 m = 11.4</p>  <p>Dur = 5.1s Dmag = 0.5 Sun: 61° Moon: 151°</p>	<p>2024 jun 1 0h57.9m A24_06055 219 Thusneida UCAC4 417-069413 Diam = 43.6 m = 12.0 m = 12.1</p>  <p>Dur = 4.8s Dmag = 0.8 Sun: 159° Moon: 96°</p>	<p>2024 jun 3 0h20.7m A24_06035 111 Ate UCAC4 308-172957 Diam = 139.0 m = 10.5 m = 12.1</p>  <p>Dur = 12.5s Dmag = 1.8 Sun: 160° Moon: 115°</p>	<p>2024 jun 3 18h38.3m A24_06067 373 Melusina UCAC4 231-114957 Diam = 99.6 m = 12.4 m = 13.8</p>  <p>Dur = 7.8s Dmag = 1.6 Sun: 158° Moon: 138°</p>
<p>2024 jun 5 3h11.7m A24_06034 111 Ate UCAC5 309-146095 Diam = 139.0 m = 12.3 m = 12.1</p>  <p>Dur = 12.1s Dmag = 0.6 Sun: 163° Moon: 146°</p>	<p>2024 jun 6 4h 9.4m A24_06147 1015 Christa TYC 6345-01442-1 Diam = 101.0 m = 11.4 m = 14.5</p>  <p>Dur = 39.8s Dmag = 3.2 Sun: 122° Moon: 118°</p>	<p>2024 jun 7 18h 5.6m A24_06119 735 Marghanna UCAC4 240-136943 Diam = 77.0 m = 12.3 m = 12.9</p>  <p>Dur = 6.7s Dmag = 1.1 Sun: 158° Moon: 165°</p>	<p>2024 jun 8 19h47.0m A24_06071 383 Janina UCAC4 335-138577 Diam = 49.7 m = 11.8 m = 15.1</p>  <p>Dur = 3.6s Dmag = 3.3 Sun: 165° Moon: 165°</p>
<p>2024 jun 13 19h55.0m A24_06117 712 Boliviana UCAC4 379-067706 Diam = 132.0 m = 11.8 m = 13.3</p>  <p>Dur = 15.5s Dmag = 1.7 Sun: 140° Moon: 54°</p>	<p>2024 jun 15 4h 1.2m A24_06159 1071 Brita UCAC4 325-214311 Diam = 52.7 m = 11.6 m = 15.0</p>  <p>Dur = 8.3s Dmag = 3.5 Sun: 138° Moon: 121°</p>	<p>2024 jun 15 23h10.8m A24_06116 702 Alauda UCAC4 385-155340 Diam = 202.0 m = 11.1 m = 12.4</p>  <p>Dur = 23.9s Dmag = 1.5 Sun: 132° Moon: 118°</p>	<p>2024 jun 24 1h23.6m A24_06152 1032 Pafuri UCAC4 314-124339 Diam = 59.1 m = 11.7 m = 13.5</p>  <p>Dur = 5.6s Dmag = 2.0 Sun: 175° Moon: 29°</p>
<p>2024 jun 26 3h11.5m A24_06072 386 Siegena UCAC4 472-108889 Diam = 173.0 m = 11.2 m = 11.9</p>  <p>Dur = 18.9s Dmag = 1.2 Sun: 144° Moon: 38°</p>	<p>2024 jun 26 18h22.9m A24_06144 924 Toni UCAC5 389-096978 Diam = 87.6 m = 12.4 m = 13.4</p>  <p>Dur = 7.6s Dmag = 1.4 Sun: 167° Moon: 56°</p>	<p>2024 jun 26 22h13.9m A24_06149 1024 Hale Gaia 061-0162522 Diam = 43.2 m = 11.8 m = 15.0</p>  <p>Dur = 3.8s Dmag = 3.3 Sun: 152° Moon: 89°</p>	<p>2024 jun 26 23h 7.7m A24_06115 697 Galilea UCAC5 252-077749 Diam = 82.5 m = 12.5 m = 14.1</p>  <p>Dur = 9.7s Dmag = 1.8 Sun: 143° Moon: 95°</p>

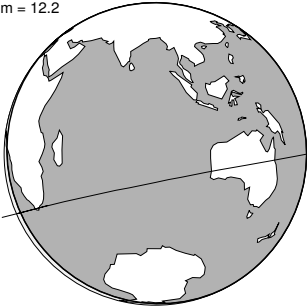
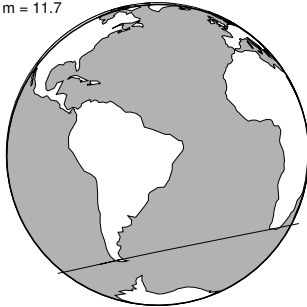
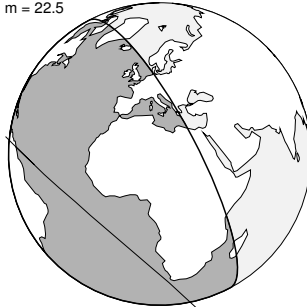
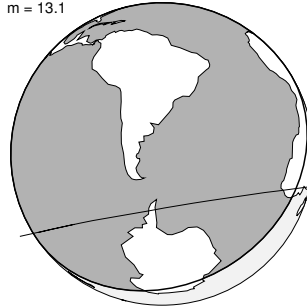
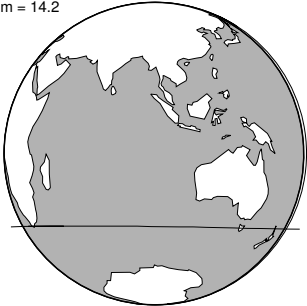
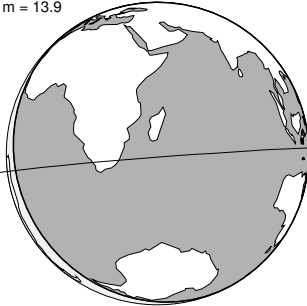
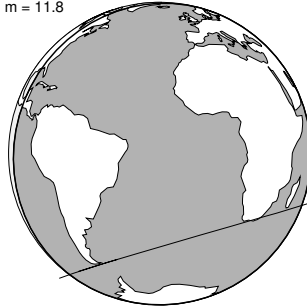
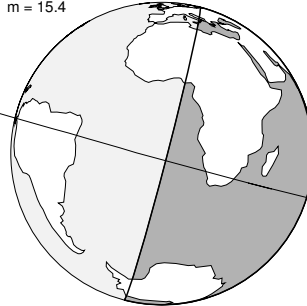
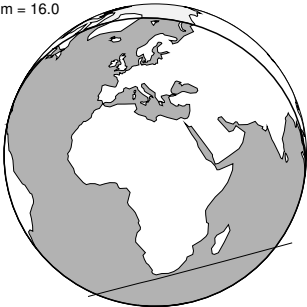
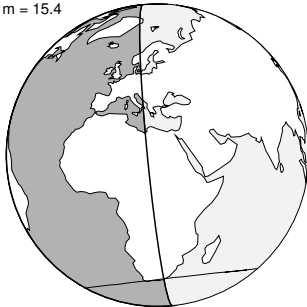
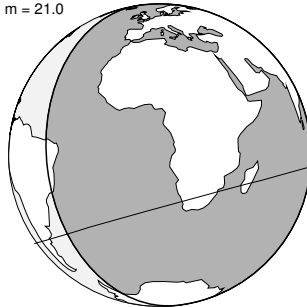
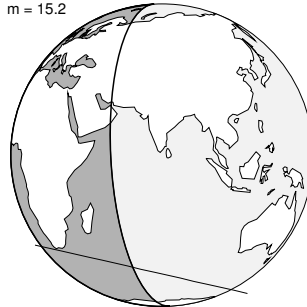
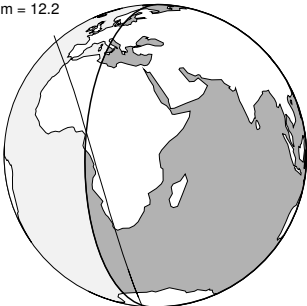
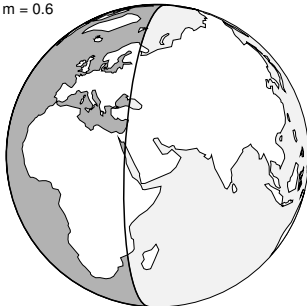
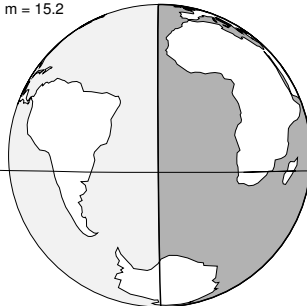
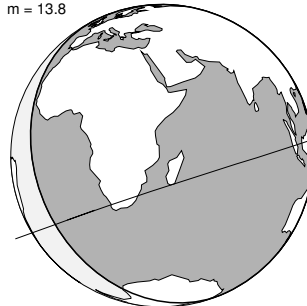
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Region 4

<p>2024 jun 27 0h 7.7m A24_06145 926 Imhilde TYC 7327-00408-1 Diam = 50.5 m = 11.0 m = 14.1</p>  <p>Dur = 9.2s Dmag = 3.2 Sun: 143° Moon: 99°</p>	<p>2024 jun 30 19h39.4m B24_06019 612349 2002GH32 UCAC4 397-060765 Diam = 233.3 m = 14.2 m = 22.8</p>  <p>Dur = 12.6s Dmag = 8.6 Sun: 138° Moon: 153°</p>	<p>2024 jun 30 19h40.7m A24_06005 1 Ceres UCAC5 306-245800 Diam = 952.5 m = 12.5 m = 7.4</p>  <p>Dur = 74.7s Dmag = 0.0 Sun: 171° Moon: 109°</p>	<p>2024 jul 1 2h44.7m A24_07102 436 Patricia TYC 0003-00685-1 Diam = 63.0 m = 12.0 m = 15.4</p>  <p>Dur = 4.1s Dmag = 3.5 Sun: 92° Moon: 32°</p>
<p>2024 jul 2 3h 6.3m A24_07034 73 Klytia UCAC4 318-219016 Diam = 45.0 m = 12.3 m = 12.6</p>  <p>Dur = 3.9s Dmag = 0.9 Sun: 175° Moon: 130°</p>	<p>2024 jul 5 0h 6.1m A24_07068 294 Felicia UCAC4 422-137671 Diam = 59.6 m = 12.3 m = 13.9</p>  <p>Dur = 7.4s Dmag = 1.8 Sun: 113° Moon: 102°</p>	<p>2024 jul 7 2h 2.7m A24_07106 445 Edna TYC 1152-00055-1 Diam = 89.0 m = 9.1 m = 14.0</p>  <p>Dur = 7.3s Dmag = 4.9 Sun: 117° Moon: 128°</p>	<p>2024 jul 9 18h33.1m A24_07185 1467 Mashona TYC 7276-00537-1 Diam = 112.0 m = 11.4 m = 14.4</p>  <p>Dur = 9.7s Dmag = 3.0 Sun: 104° Moon: 66°</p>
<p>2024 jul 11 21h 3.3m A24_07096 406 Erna PPMX 12678895 Diam = 53.8 m = 11.9 m = 14.2</p>  <p>Dur = 5.5s Dmag = 2.4 Sun: 160° Moon: 93°</p>	<p>2024 jul 16 19h28.0m A24_07171 1202 Marina UCAC5 318-118735 Diam = 66.3 m = 12.4 m = 16.3</p>  <p>Dur = 6.1s Dmag = 4.0 Sun: 151° Moon: 30°</p>	<p>2024 jul 17 4h 3.7m A24_07194 5648 Axis HIP 6870 Diam = 60.3 m = 9.9 m = 16.2</p>  <p>Dur = 5.0s Dmag = 6.3 Sun: 99° Moon: 127°</p>	<p>2024 jul 19 22h22.1m A24_07150 874 Rotraut PPMX 9665902 Diam = 58.3 m = 12.5 m = 14.7</p>  <p>Dur = 5.1s Dmag = 2.3 Sun: 157° Moon: 22°</p>
<p>2024 jul 19 23h12.3m A24_07125 623 Chimaera UCAC4 278-122715 Diam = 46.0 m = 10.4 m = 15.1</p>  <p>Dur = 4.5s Dmag = 4.7 Sun: 146° Moon: 14°</p>	<p>2024 jul 20 19h44.3m A24_07141 754 Malabar TYC 1029-01663-1 Diam = 89.1 m = 9.3 m = 14.1</p>  <p>Dur = 6.8s Dmag = 4.8 Sun: 143° Moon: 39°</p>	<p>2024 jul 25 0h 4.8m A24_07056 151 Abundantia UCAC4 288-171741 Diam = 46.7 m = 11.8 m = 13.2</p>  <p>Dur = 6.2s Dmag = 1.7 Sun: 149° Moon: 78°</p>	<p>2024 jul 25 21h59.2m A24_07122 605 Juvisia TYC 8316-02469-1 Diam = 72.0 m = 10.1 m = 14.9</p>  <p>Dur = 7.7s Dmag = 4.8 Sun: 124° Moon: 109°</p>

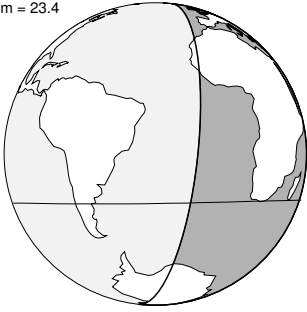
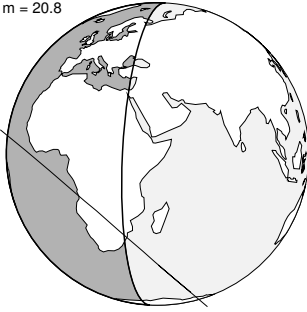
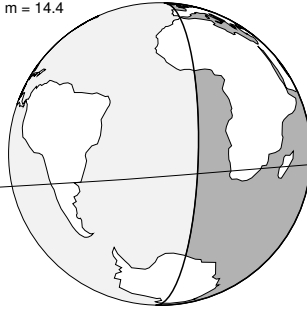
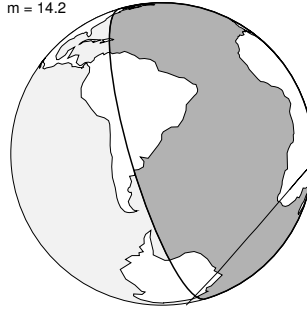
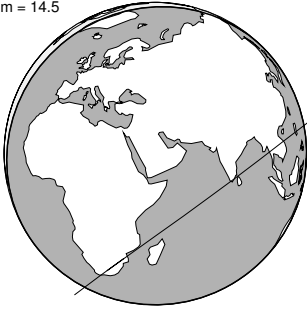
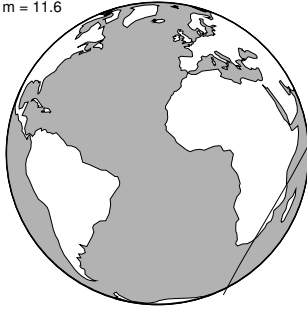
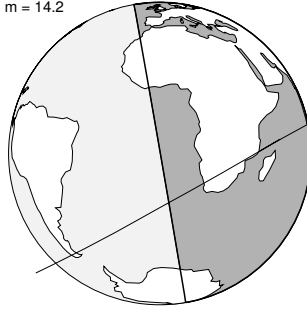
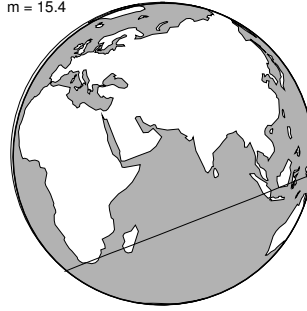
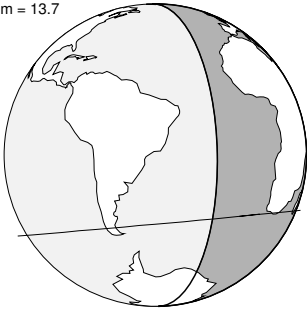
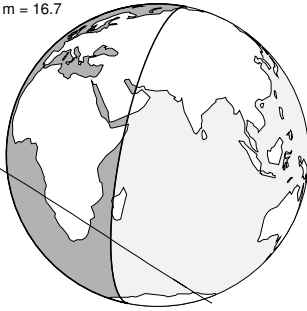
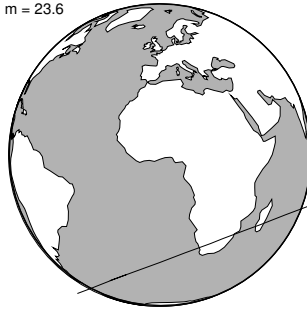
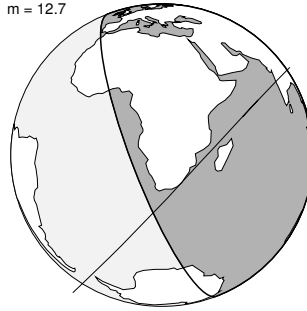
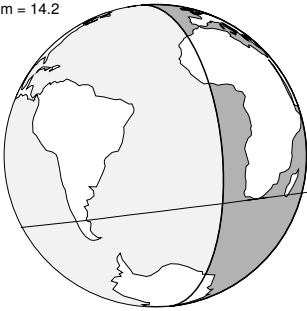
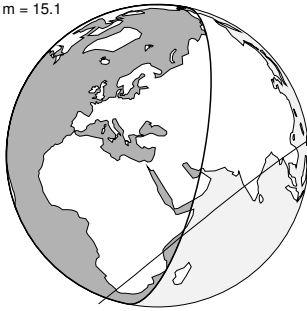
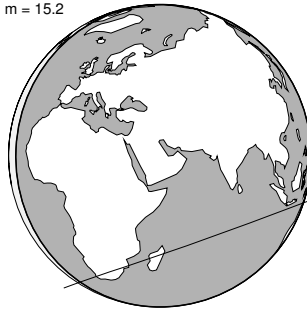
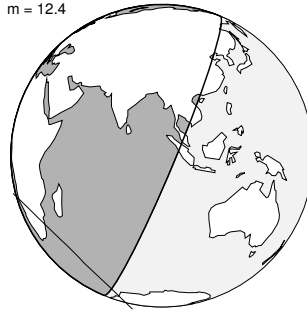
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<p>2024 jul 26 17h20.4m A24_07061 245 Vera UCAC4 311–252169 Diam = 84.8 m = 12.0</p>  <p>Dur = 7.0s Dmag = 0.9 Sun: 166° Moon: 84°</p>	<p>2024 jul 27 2h47.1m A24_07043 102 Miriam UCAC4 399–123929 Diam = 86.0 m = 11.7</p>  <p>Dur = 11.0s Dmag = 0.5 Sun: 170° Moon: 79°</p>	<p>2024 jul 27 3h33.8m A24_07197 528381 2008ST291 UCAC4 562–001684 Diam = 578.1 m = 12.2 m = 22.5</p>  <p>Dur = 61.5s Dmag = 10.3 Sun: 103° Moon: 15°</p>	<p>2024 jul 28 4h48.9m A24_07136 705 Erminia TYC 8424–00890–1 Diam = 139.0 m = 13.1</p>  <p>Dur = 10.3s Dmag = 1.4 Sun: 149° Moon: 87°</p>
<p>2024 jul 28 18h25.1m A24_07168 1118 Hanskyia TYC 6351–00583–1 Diam = 80.7 m = 11.9 m = 14.2</p>  <p>Dur = 6.3s Dmag = 2.4 Sun: 168° Moon: 88°</p>	<p>2024 jul 31 19h43.8m A24_07058 162 Laurentia UCAC4 299–235228 Diam = 105.0 m = 13.9</p>  <p>Dur = 8.2s Dmag = 2.1 Sun: 159° Moon: 156°</p>	<p>2024 aug 5 0h35.4m A24_08033 102 Miriam TYC 5742–02257–1 Diam = 86.0 m = 11.8 m = 10.8</p>  <p>Dur = 11.7s Dmag = 1.4 Sun: 164° Moon: 157°</p>	<p>2024 aug 19 17h42.1m A24_08152 1424 Sundmania TYC 6763–01483–1 Diam = 74.0 m = 10.8 m = 15.4</p>  <p>Dur = 4.4s Dmag = 4.6 Sun: 87° Moon: 91°</p>
<p>2024 sep 2 23h10.7m A24_09219 2241 Alcaathous TYC 1713–00407–1 Diam = 123.0 m = 9.2 m = 16.0</p>  <p>Dur = 7.5s Dmag = 6.8 Sun: 153° Moon: 151°</p>	<p>2024 sep 5 4h25.5m A24_09069 222 Lucia TYC 1293–00425–1 Diam = 58.0 m = 11.5 m = 15.4</p>  <p>Dur = 3.7s Dmag = 4.0 Sun: 86° Moon: 109°</p>	<p>2024 sep 8 20h40.6m A24_09225 2010GX34 HIP 100613 Diam = 84.7 m = 21.0 m = 7.6</p>  <p>Dur = 6.2s Dmag = 13.4 Sun: 138° Moon: 76°</p>	<p>2024 sep 9 2h 1.9m A24_09154 909 Ulla UCAC4 486–023628 Diam = 120.0 m = 10.8 m = 15.2</p>  <p>Dur = 4.7s Dmag = 4.5 Sun: 70° Moon: 131°</p>
<p>2024 sep 12 17h15.5m A24_09099 386 Siegena UCAC4 423–114617 Diam = 173.0 m = 12.5 m = 12.2</p>  <p>Dur = 16.0s Dmag = 0.6 Sun: 117° Moon: 25°</p>	<p>2024 sep 17 3h25.8m P24_09001 Mars TYC 1879–00828–1 Diam = 6759.2 m = 8.0 m = 0.6</p>  <p>Dur = 295.6s Dmag = 0.0 Sun: 77° Moon: 116°</p>	<p>2024 sep 22 19h13.7m A24_09162 1032 Pafuri UCAC4 303–174536 Diam = 59.1 m = 15.2 m = 11.6</p>  <p>Dur = 3.3s Dmag = 3.7 Sun: 90° Moon: 154°</p>	<p>2024 sep 24 19h 6.5m A24_09063 171 Ophelia UCAC4 378–173094 Diam = 121.0 m = 12.3 m = 13.8</p>  <p>Dur = 12.0s Dmag = 1.7 Sun: 146° Moon: 123°</p>

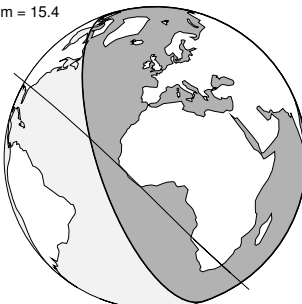
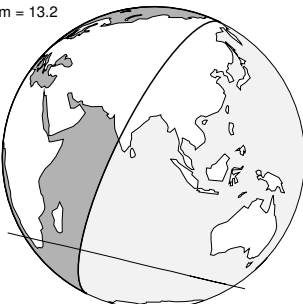

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<p>2024 sep 25 18h45.4m B24_09006 2002GW32 UCAC4 327-088330 Diam = 131.8 m = 12.9 m = 23.4</p>  <p>Dur = 9.7s Dmag = 10.5 Sun: 73° Moon: 152°</p>	<p>2024 sep 26 3h42.5m B24_09001 55638 2002VE95 UCAC4 482-031442 Diam = 317.7 m = 14.1 m = 20.8</p>  <p>Dur = 21.5s Dmag = 6.7 Sun: 76° Moon: 21°</p>	<p>2024 oct 7 17h54.7m A24_10086 454 Mathesis UCAC4 303-167412 Diam = 84.5 m = 12.3 m = 14.4</p>  <p>Dur = 3.2s Dmag = 2.2 Sun: 75° Moon: 21°</p>	<p>2024 oct 9 22h18.2m A24_10046 152 Atala TYC 7446-00317-1 Diam = 89.9 m = 9.4 m = 14.2</p>  <p>Dur = 8.3s Dmag = 4.8 Sun: 102° Moon: 24°</p>
<p>2024 oct 12 19h56.8m A24_10124 983 Gunila TYC 1186-00297-1 Diam = 77.3 m = 12.0 m = 14.5</p>  <p>Dur = 5.3s Dmag = 2.6 Sun: 162° Moon: 63°</p>	<p>2024 oct 15 1h 2.8m A24_10096 547 Praxedis TYC 0023-00600-1 Diam = 73.0 m = 10.2 m = 11.6</p>  <p>Dur = 7.1s Dmag = 1.7 Sun: 175° Moon: 32°</p>	<p>2024 oct 16 18h 7.1m A24_10083 426 Hippo UCAC4 345-190725 Diam = 134.0 m = 11.9 m = 14.2</p>  <p>Dur = 8.2s Dmag = 2.4 Sun: 89° Moon: 80°</p>	<p>2024 oct 18 19h 5.1m A24_10165 5144 Achates PPMX 5812959 Diam = 69.2 m = 12.4 m = 15.4</p>  <p>Dur = 4.4s Dmag = 3.0 Sun: 168° Moon: 26°</p>
<p>2024 oct 20 19h13.6m A24_10036 111 Ate TYC 6847-01566-1 Diam = 139.0 m = 11.5 m = 13.7</p>  <p>Dur = 4.9s Dmag = 2.4 Sun: 65° Moon: 160°</p>	<p>2024 oct 21 2h32.3m A24_10159 3709 Polypoites TYC 0211-00327-1 Diam = 66.1 m = 11.5 m = 16.7</p>  <p>Dur = 3.1s Dmag = 5.2 Sun: 75° Moon: 59°</p>	<p>2024 oct 27 23h21.4m B24_10010 2006QA181 UCAC4 486-002384 Diam = 126.5 m = 12.9 m = 23.6</p>  <p>Dur = 5.1s Dmag = 10.6 Sun: 171° Moon: 138°</p>	<p>2024 nov 1 17h35.2m A24_11046 186 Celuta TYC 6375-00504-1 Diam = 52.3 m = 11.1 m = 12.7</p>  <p>Dur = 3.3s Dmag = 1.8 Sun: 101° Moon: 99°</p>
<p>2024 nov 3 18h 0.9m A24_11098 566 Stereokopia TYC 6878-00348-1 Diam = 175.0 m = 11.1 m = 14.2</p>  <p>Dur = 6.0s Dmag = 3.2 Sun: 63° Moon: 39°</p>	<p>2024 nov 16 2h41.0m A24_11134 1048 Feodosia TYC 2488-01419-1 Diam = 72.5 m = 11.8 m = 15.1</p>  <p>Dur = 6.7s Dmag = 3.4 Sun: 107° Moon: 69°</p>	<p>2024 dec 2 19h18.8m A24_12088 465 Alekto UCAC4 571-007355 Diam = 76.6 m = 12.2 m = 15.2</p>  <p>Dur = 5.1s Dmag = 3.1 Sun: 162° Moon: 145°</p>	<p>2024 dec 3 23h 9.7m A24_12081 409 Aspasia TYC 4904-01373-1 Diam = 168.0 m = 11.3 m = 12.4</p>  <p>Dur = 10.8s Dmag = 1.4 Sun: 95° Moon: 125°</p>

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<p>2024 dec 8 19h15.1m A24_12144 983 Gunila TYC 1179-01435-1 Diam = 77.3 m = 12.0 m = 15.4</p>  <p>Dur = 8.9s Dmag = 3.5 Sun: 112° Moon: 25°</p>	<p>2024 dec 17 1h17.8m A24_12090 488 Kreusa TYC 0297-00227-1 Diam = 158.0 m = 10.1 m = 13.2</p>  <p>Dur = 6.0s Dmag = 3.1 Sun: 74° Moon: 83°</p>	<p>2024 dec 31 22h 9.1m A24_12049 184 Dejepeja TYC 1909-00857-1 Diam = 68.2 m = 11.5 m = 12.8</p>  <p>Dur = 5.2s Dmag = 1.5 Sun: 172° Moon: 174°</p>
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