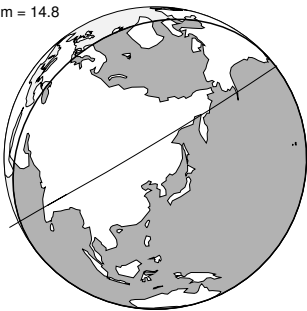
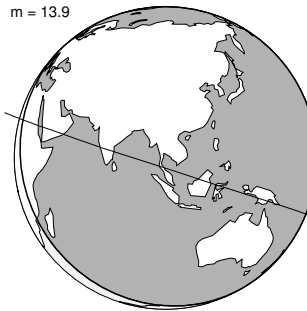
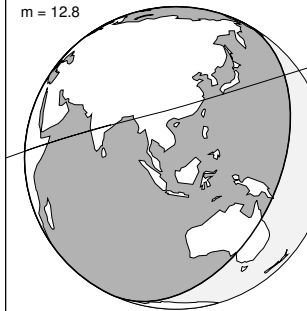
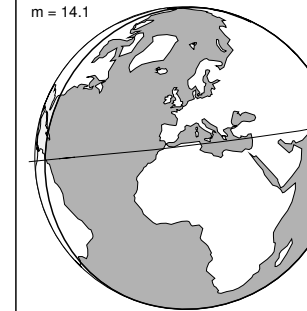
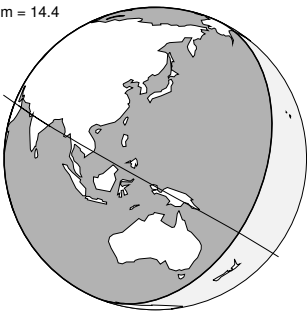
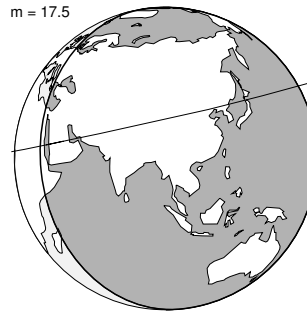
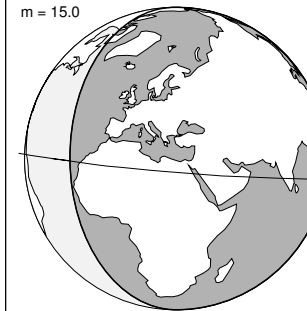
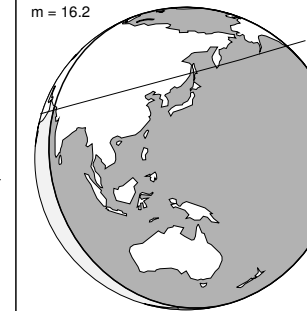
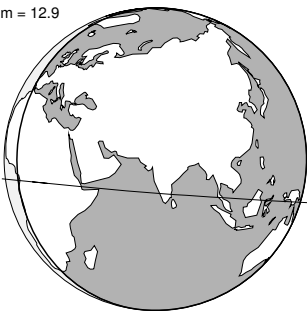
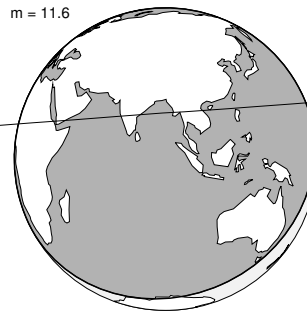
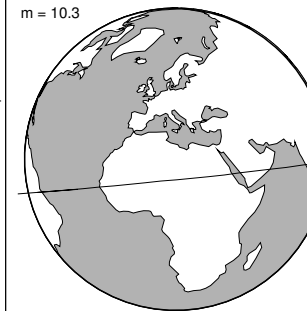
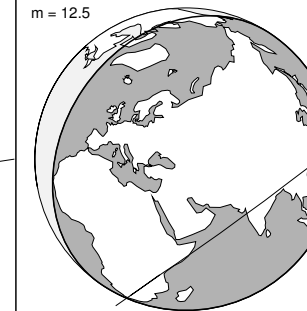
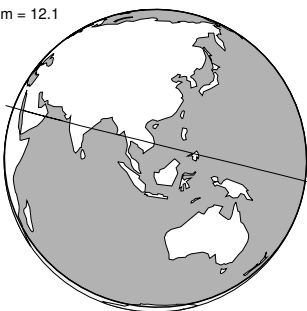
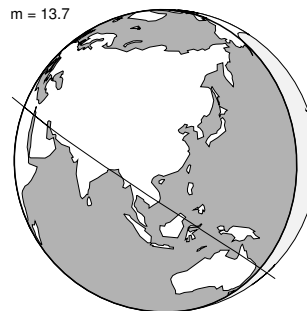
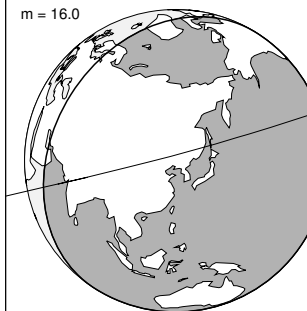
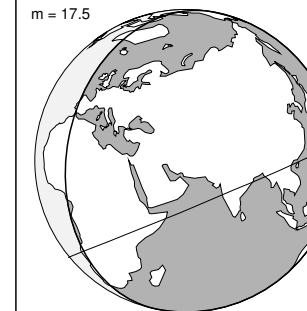


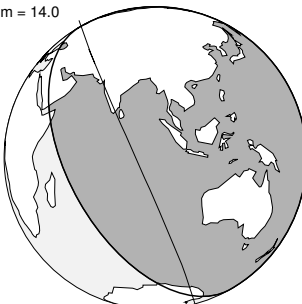
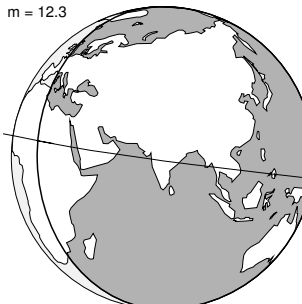
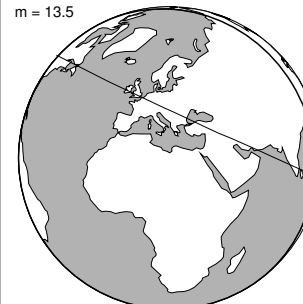
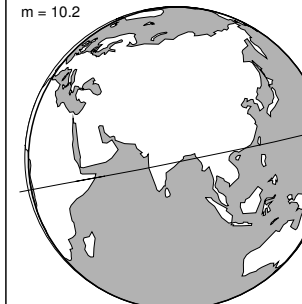
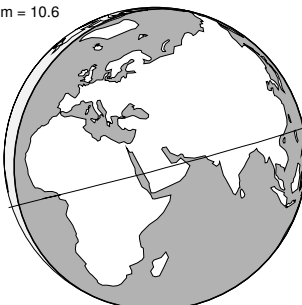
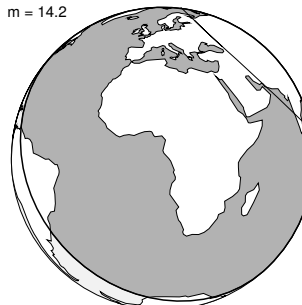
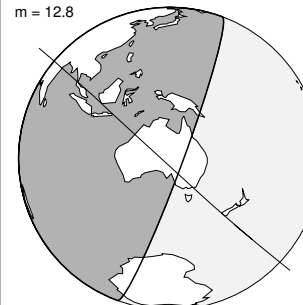
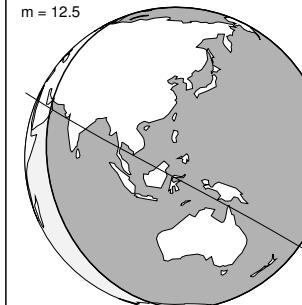
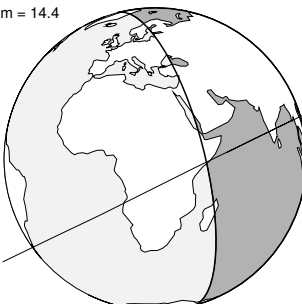
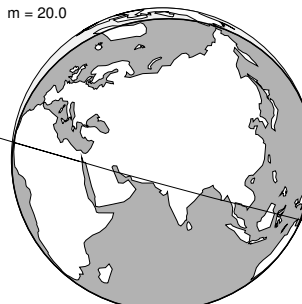
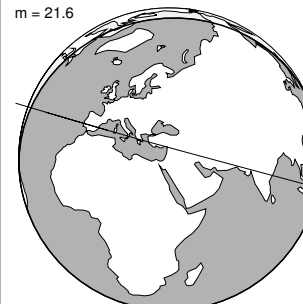
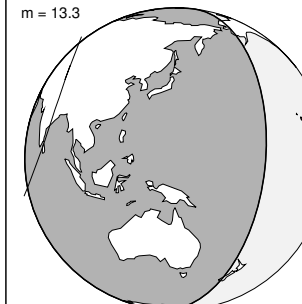
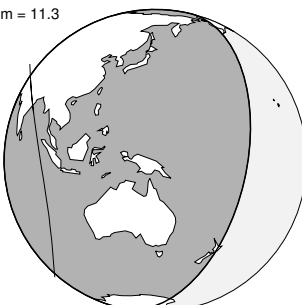
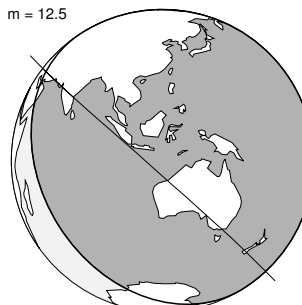
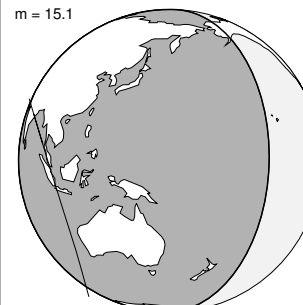
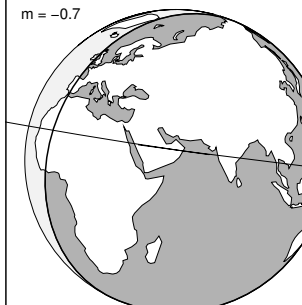
Occultations by major and minor planets – 2027

Region 6

2027 jan 1 14h19.8m A27_01147 1241 Dysona UCAC4 698–038614 Diam = 86.2 m = 12.2 m = 14.8  Dur = 5.5s Dmag = 2.7 Sun: 148° Moon: 127°	2027 jan 1 16h11.6m A27_01088 484 Pittsburghia UCAC4 509–012639 Diam = 44.5 m = 10.7 m = 13.9  Dur = 3.5s Dmag = 3.3 Sun: 160° Moon: 126°	2027 jan 1 19h46.2m A27_01057 305 Gordonia TYC 0242–00625–1 Diam = 50.7 m = 10.4 m = 12.8  Dur = 22.5s Dmag = 2.5 Sun: 133° Moon: 67°	2027 jan 1 22h17.2m A27_01061 331 Etheridgea UCAC4 606–018524 Diam = 78.5 m = 12.3 m = 14.1  Dur = 7.0s Dmag = 2.0 Sun: 158° Moon: 136°
2027 jan 2 18h 5.6m A27_01134 924 Toni TYC 0828–01098–1 Diam = 87.6 m = 10.7 m = 14.4  Dur = 12.6s Dmag = 3.8 Sun: 136° Moon: 80°	2027 jan 3 15h11.8m A27_01166 3240 Laokoon UCAC4 568–010971 Diam = 41.7 m = 12.1 m = 17.5  Dur = 3.3s Dmag = 5.4 Sun: 145° Moon: 168°	2027 jan 8 18h56.9m A27_01142 1042 Amazone UCAC4 611–011534 Diam = 76.7 m = 11.7 m = 15.0  Dur = 12.1s Dmag = 3.4 Sun: 134° Moon: 125°	2027 jan 9 13h 7.4m A27_01169 4709 Ennomos UCAC4 525–013779 Diam = 69.2 m = 12.1 m = 16.2  Dur = 4.3s Dmag = 4.1 Sun: 153° Moon: 135°
2027 jan 11 17h30.4m A27_01100 566 Stereokopia UCAC5 576–018084 Diam = 175.0 m = 12.5 m = 12.9  Dur = 16.1s Dmag = 1.0 Sun: 156° Moon: 114°	2027 jan 11 18h44.0m A27_01119 712 Boliviana UCAC4 447–043991 Diam = 132.0 m = 12.3 m = 11.6  Dur = 13.2s Dmag = 0.5 Sun: 155° Moon: 147°	2027 jan 14 23h35.2m A27_01024 89 Julia TYC 1935–00076–1 Diam = 159.0 m = 11.9 m = 10.3  Dur = 11.0s Dmag = 0.2 Sun: 172° Moon: 104°	2027 jan 16 18h59.1m A27_01017 61 Danaë TYC 2924–02146–1 Diam = 83.6 m = 8.4 m = 12.5  Dur = 6.6s Dmag = 4.1 Sun: 145° Moon: 52°
2027 jan 18 16h35.1m A27_01074 444 Gypsis UCAC4 481–039374 Diam = 170.0 m = 12.2 m = 12.1  Dur = 12.2s Dmag = 0.7 Sun: 165° Moon: 56°	2027 jan 18 18h53.3m A27_01077 446 Aeternitas UCAC4 587–045581 Diam = 43.0 m = 12.2 m = 13.7  Dur = 3.6s Dmag = 1.8 Sun: 149° Moon: 78°	2027 jan 23 13h58.2m A27_01164 3024 Hainan UCAC4 664–045295 Diam = 41.1 m = 12.0 m = 16.0  Dur = 3.9s Dmag = 4.0 Sun: 145° Moon: 48°	2027 jan 26 17h40.7m A27_01174 16070 Charops UCAC4 610–026683 Diam = 46.1 m = 12.3 m = 17.5  Dur = 3.3s Dmag = 5.2 Sun: 142° Moon: 95°

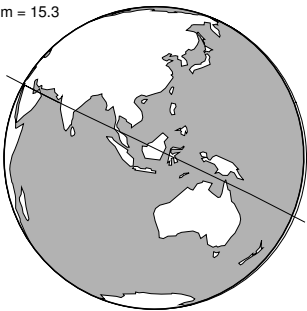
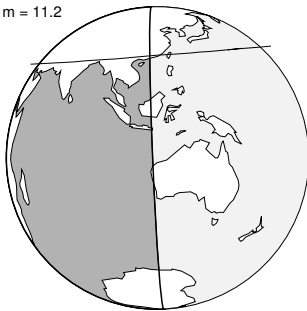
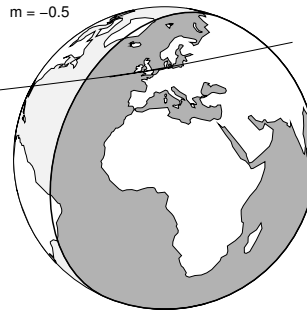
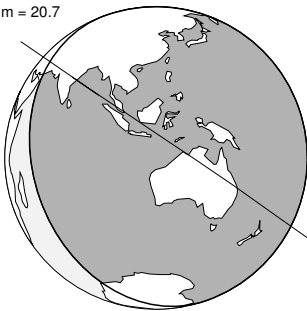
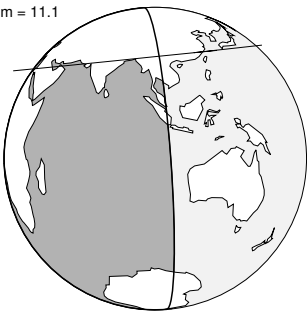
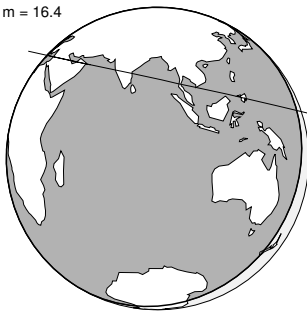
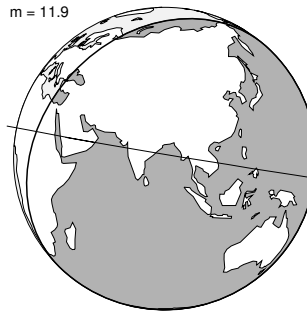
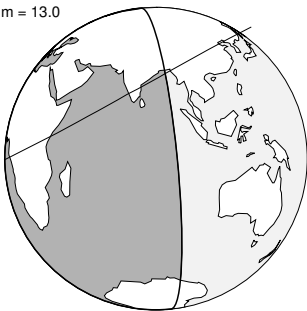
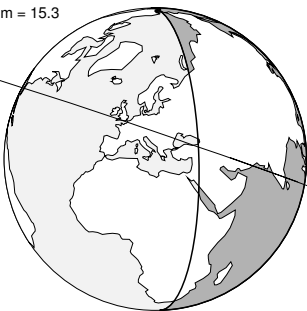
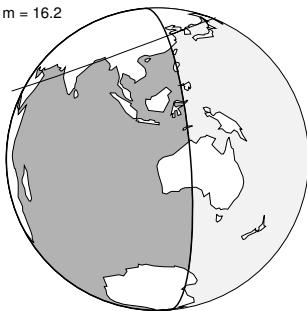
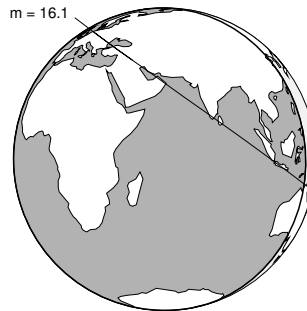
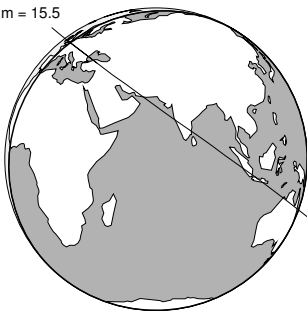
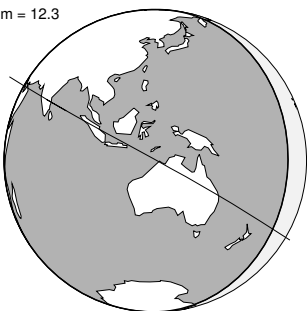
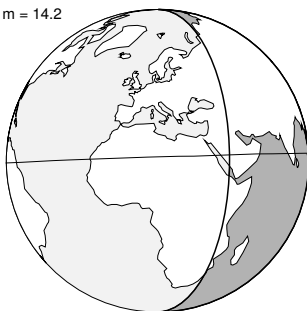
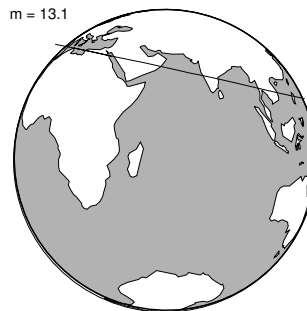
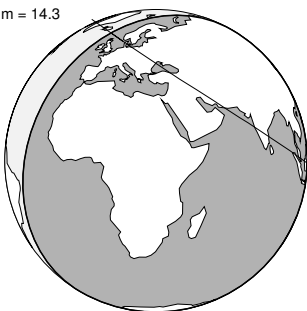
Occultations by major and minor planets – 2027

Region 6

2027 jan 30 14h45.9m A27_01127 754 Malabar TYC 5350–00157–1 Diam = 89.1 m = 9.5 m = 14.0  Dur = 8.2s Dmag = 4.5 Sun: 125° Moon: 132°	2027 jan 30 16h40.6m A27_01022 76 Freia UCAC4 552–026281 Diam = 190.0 m = 11.5 m = 12.3  Dur = 29.4s Dmag = 1.3 Sun: 146° Moon: 137°	2027 jan 31 0h 4.6m A27_01078 446 Aeternitas TYC 1967–00590–1 Diam = 43.0 m = 12.3 m = 13.5  Dur = 3.1s Dmag = 1.5 Sun: 161° Moon: 97°	2027 feb 2 17h45.1m A27_02033 115 Thyra UCAC4 556–044436 Diam = 83.5 m = 12.1 m = 10.2  Dur = 8.2s Dmag = 0.2 Sun: 166° Moon: 150°
2027 feb 4 19h45.5m A27_02026 89 Julia UCAC4 580–039729 Diam = 159.0 m = 11.7 m = 10.6  Dur = 12.6s Dmag = 0.3 Sun: 157° Moon: 177°	2027 feb 5 22h15.2m A27_02099 892 Seeligeria UCAC4 431–041873 Diam = 78.5 m = 10.7 m = 14.2  Dur = 5.9s Dmag = 3.6 Sun: 151° Moon: 154°	2027 feb 6 20h 9.1m A27_02012 54 Alexandra TYC 6740–00776–1 Diam = 171.0 m = 10.9 m = 12.8  Dur = 10.1s Dmag = 2.0 Sun: 94° Moon: 97°	2027 feb 10 13h59.4m A27_02069 444 Gyptis TYC 0764–02517–1 Diam = 170.0 m = 9.5 m = 12.5  Dur = 15.6s Dmag = 3.0 Sun: 147° Moon: 107°
2027 feb 15 15h14.1m A27_02073 489 Comacina TYC 0049–00188–1 Diam = 144.0 m = 10.8 m = 14.4  Dur = 5.7s Dmag = 3.6 Sun: 71° Moon: 40°	2027 feb 15 19h11.7m B27_02002 482824 2013XC26 UCAC4 624–043584 Diam = 532.1 m = 12.9 m = 20.0  Dur = 21.9s Dmag = 7.2 Sun: 157° Moon: 59°	2027 feb 20 21h27.9m B27_02004 613214 2005UN524 UCAC4 611–045846 Diam = 76.6 m = 14.7 m = 21.6  Dur = 3.4s Dmag = 6.9 Sun: 158° Moon: 22°	2027 feb 23 18h19.4m A27_02092 786 Bredichina TYC 0901–01045–1 Diam = 93.2 m = 10.4 m = 13.3  Dur = 17.3s Dmag = 3.0 Sun: 126° Moon: 27°
2027 feb 28 18h 0.8m A27_02006 39 Laetitia UCAC4 431–059242 Diam = 159.0 m = 12.1 m = 11.3  Dur = 27.3s Dmag = 0.4 Sun: 127° Moon: 45°	2027 mar 1 14h21.9m A27_03012 25 Phocaea UCAC4 388–049377 Diam = 78.0 m = 12.4 m = 12.5  Dur = 5.3s Dmag = 0.8 Sun: 144° Moon: 119°	2027 mar 7 17h 5.8m A27_03130 909 Ulla HIP 70651 Diam = 120.0 m = 7.1 m = 15.1  Dur = 10.8s Dmag = 7.9 Sun: 131° Moon: 123°	2027 mar 16 18h24.5m P27_03002 Mars HIP 47667 Diam = 6759.2 m = 8.5 m = –0.7  Dur = 1471.0s Dmag = 0.0 Sun: 146° Moon: 42°

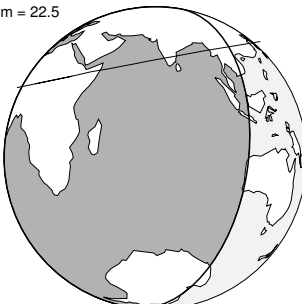
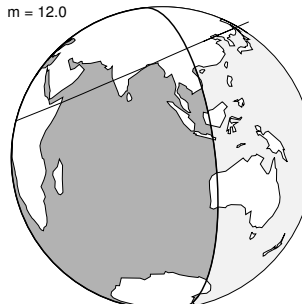
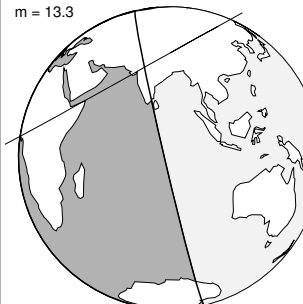
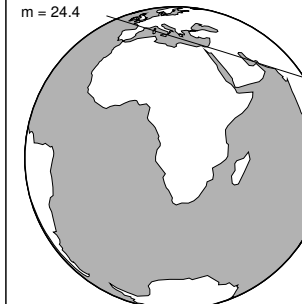
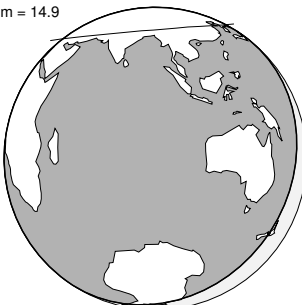
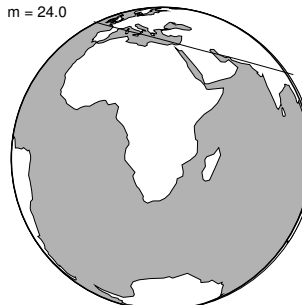
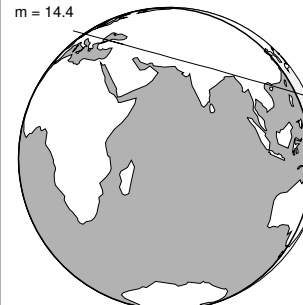
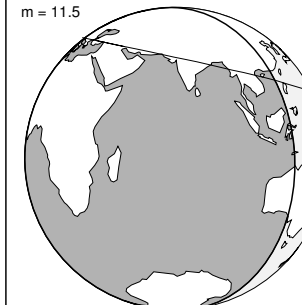
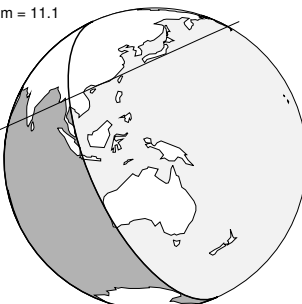
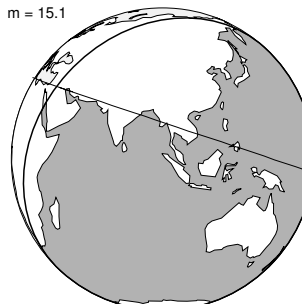
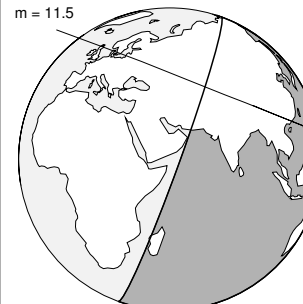
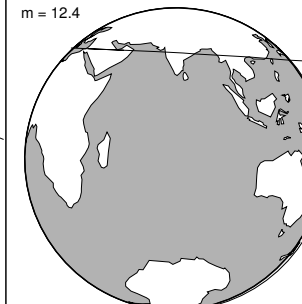
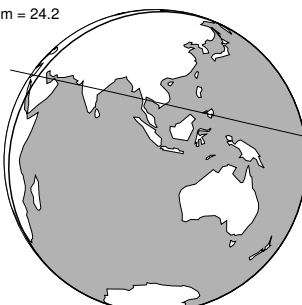
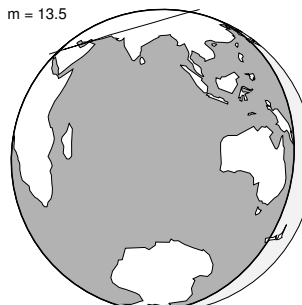
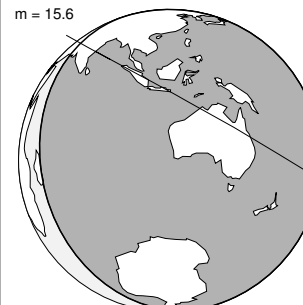
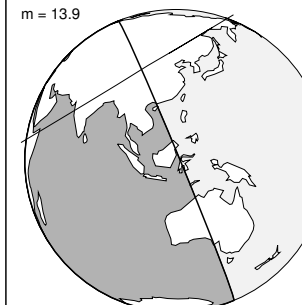
Occultations by major and minor planets – 2027

Region 6

2027 mar 22 17h13.8m A27_03136 1004 Belopolskya TYC 4952–00149–1 Diam = 76.6 m = 11.2 m = 15.3  Dur = 5.2s Dmag = 4.2 Sun: 168° Moon: 10°	2027 mar 24 22h31.2m A27_03004 11 Parthenope TYC 6273–00852–1 Diam = 162.0 m = 11.4 m = 11.2  Dur = 8.1s Dmag = 0.7 Sun: 88° Moon: 61°	2027 mar 26 20h47.8m P27_03003 Mars TYC 1413–00454–1 Diam = 6759.2 m = –0.5  Dur = 3398.2s Dmag = 0.0 Sun: 135° Moon: 100°	2027 mar 27 14h 7.4m B27_03009 555632 2014BZ57 UCAC4 368–057841 Diam = 430.5 m = 14.2 m = 20.7  Dur = 19.1s Dmag = 6.5 Sun: 144° Moon: 86°
2027 apr 4 23h 6.8m A27_04003 11 Parthenope UCAC4 356–154664 Diam = 162.0 m = 11.2 m = 11.1  Dur = 10.1s Dmag = 0.7 Sun: 95° Moon: 71°	2027 apr 7 19h12.2m A27_04127 1749 Telamon UCAC4 351–069664 Diam = 115.0 m = 11.8 m = 16.4  Dur = 7.5s Dmag = 4.6 Sun: 158° Moon: 169°	2027 apr 8 16h33.5m A27_04012 42 Isis UCAC4 534–051606 Diam = 107.0 m = 10.7 m = 11.9  Dur = 10.0s Dmag = 1.5 Sun: 146° Moon: 125°	2027 apr 8 23h51.7m A27_04026 69 Hesperia TYC 5704–00697–1 Diam = 143.0 m = 13.0 m = 11.6  Dur = 12.9s Dmag = 1.6 Sun: 98° Moon: 122°
2027 apr 12 15h49.0m A27_04067 373 Melusina UCAC5 637–032363 Diam = 99.6 m = 12.5 m = 15.3  Dur = 4.0s Dmag = 2.9 Sun: 73° Moon: 11°	2027 apr 12 21h45.3m A27_04130 2307 Garuda UCAC4 342–162331 Diam = 45.1 m = 12.0 m = 16.2  Dur = 4.1s Dmag = 4.2 Sun: 102° Moon: 175°	2027 apr 14 21h30.6m A27_04139 3793 Leonteus UCAC4 413–061621 Diam = 72.4 m = 11.8 m = 16.1  Dur = 4.3s Dmag = 4.3 Sun: 158° Moon: 97°	2027 apr 16 18h41.8m A27_04124 1369 Ostanina TYC 0290–00500–1 Diam = 45.5 m = 8.9 m = 15.5  Dur = 3.2s Dmag = 6.6 Sun: 162° Moon: 37°
2027 apr 17 17h35.4m A27_04008 34 Circe TYC 5608–00889–1 Diam = 118.0 m = 8.2 m = 12.3  Dur = 14.6s Dmag = 4.2 Sun: 151° Moon: 69°	2027 apr 18 15h26.6m A27_04057 268 Adorea TYC 1863–01942–1 Diam = 142.0 m = 10.2 m = 14.2  Dur = 4.8s Dmag = 4.0 Sun: 61° Moon: 90°	2027 apr 18 19h42.3m A27_04065 366 Vincentina TYC 6128–00209–1 Diam = 98.1 m = 11.4 m = 13.1  Dur = 7.2s Dmag = 1.9 Sun: 169° Moon: 26°	2027 apr 18 20h 3.1m A27_04087 592 Bathseba TYC 0278–00652–1 Diam = 57.5 m = 11.1 m = 14.3  Dur = 6.2s Dmag = 3.2 Sun: 146° Moon: 10°

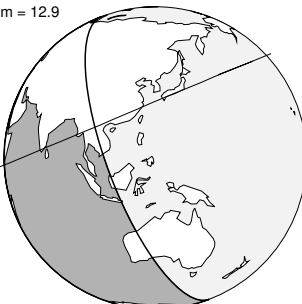
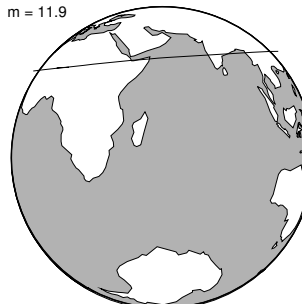
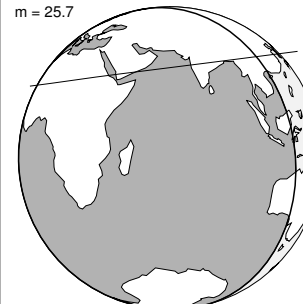
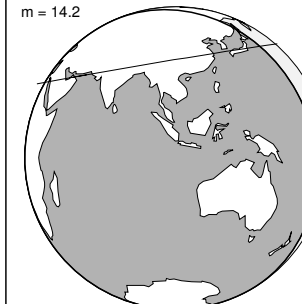
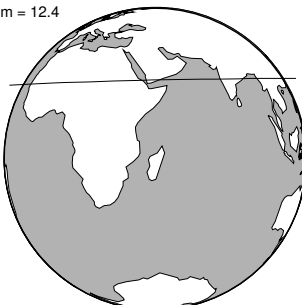
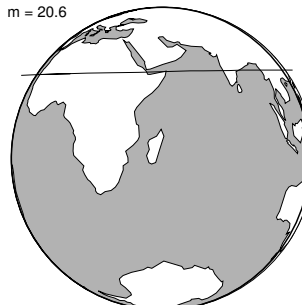
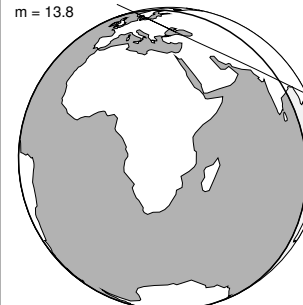
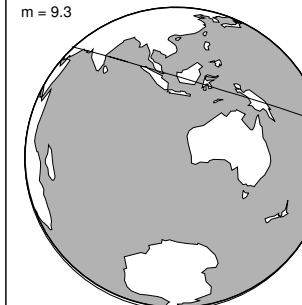
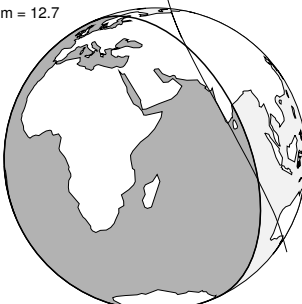
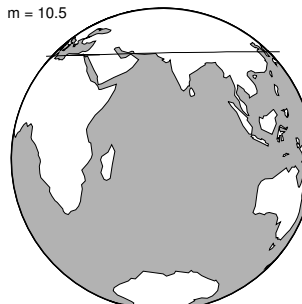
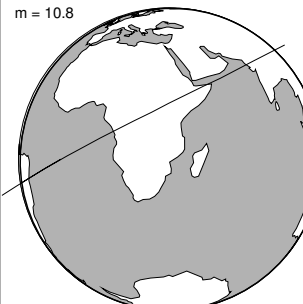
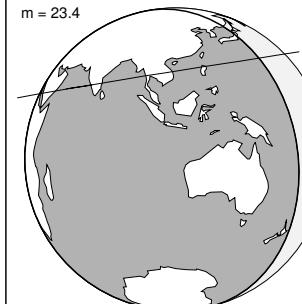
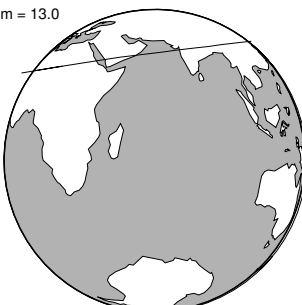
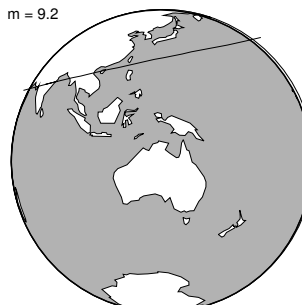
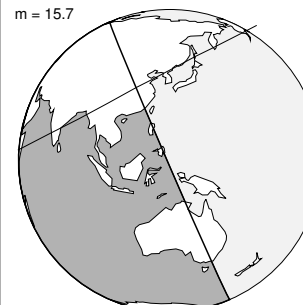
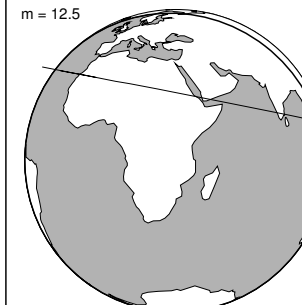
Occultations by major and minor planets – 2027

Region 6

2027 apr 19 22h42.6m B27_04004 182294 2001KU76 UCAC4 304-126827 Diam = 202.3 m = 13.6 m = 22.5  Dur = 15.3s Dmag = 8.8 Sun: 127° Moon: 64°	2027 apr 21 22h32.7m A27_04023 67 Asia TYC 6280-01828-1 Diam = 60.0 m = 10.5 m = 12.0  Dur = 5.3s Dmag = 1.8 Sun: 110° Moon: 58°	2027 apr 23 0h34.1m A27_04045 156 Xanthippe UCAC4 386-143982 Diam = 126.0 m = 11.7 m = 13.3  Dur = 6.6s Dmag = 1.8 Sun: 88° Moon: 68°	2027 apr 30 22h42.5m B27_04012 2000GY146 UCAC4 368-068176 Diam = 109.6 m = 14.1 m = 24.4  Dur = 4.4s Dmag = 10.3 Sun: 177° Moon: 111°
2027 may 1 19h14.8m A27_05119 829 Academia UCAC4 290-086408 Diam = 44.0 m = 11.9 m = 14.9  Dur = 4.2s Dmag = 3.1 Sun: 154° Moon: 100°	2027 may 2 22h55.5m B27_05006 500828 2013GR136 UCAC4 362-070153 Diam = 110.7 m = 14.0 m = 24.0  Dur = 4.6s Dmag = 10.0 Sun: 168° Moon: 125°	2027 may 5 21h 3.9m A27_05087 538 Friederike TYC 5621-00695-1 Diam = 77.8 m = 10.8 m = 14.4  Dur = 6.2s Dmag = 3.7 Sun: 159° Moon: 150°	2027 may 9 21h48.3m A27_05021 65 Cybele TYC 6253-00324-1 Diam = 230.0 m = 11.4 m = 11.5  Dur = 44.9s Dmag = 0.8 Sun: 141° Moon: 168°
2027 may 9 22h57.5m A27_05013 29 Amphitrite UCAC5 407-131176 Diam = 219.0 m = 12.5 m = 11.1  Dur = 7.0s Dmag = 0.3 Sun: 63° Moon: 111°	2027 may 11 15h57.0m A27_05123 903 Nealley TYC 0310-00783-1 Diam = 65.7 m = 11.3 m = 15.1  Dur = 6.3s Dmag = 3.8 Sun: 147° Moon: 80°	2027 may 21 14h32.1m A27_05012 27 Euterpe TYC 0835-00167-1 Diam = 124.0 m = 11.0 m = 11.5  Dur = 5.9s Dmag = 1.1 Sun: 86° Moon: 107°	2027 may 23 19h36.8m A27_05028 82 Alkmene TYC 6813-00875-1 Diam = 63.6 m = 10.8 m = 12.4  Dur = 5.2s Dmag = 1.8 Sun: 167° Moon: 26°
2027 may 24 16h 1.5m B27_05021 2021LQ43 UCAC4 394-057820 Diam = 248.9 m = 13.1 m = 24.2  Dur = 10.0s Dmag = 11.1 Sun: 162° Moon: 64°	2027 may 29 20h11.0m A27_05026 81 Terpsichore UCAC4 280-194670 Diam = 124.0 m = 12.3 m = 13.5  Dur = 11.5s Dmag = 1.6 Sun: 149° Moon: 76°	2027 jun 3 14h 8.2m A27_06141 1049 Gotho TYC 7303-00088-1 Diam = 58.2 m = 12.1 m = 15.6  Dur = 4.8s Dmag = 3.5 Sun: 148° Moon: 163°	2027 jun 4 22h 1.0m A27_06079 336 Lacadiera UCAC4 445-135474 Diam = 72.0 m = 11.8 m = 13.9  Dur = 4.1s Dmag = 2.3 Sun: 91° Moon: 92°

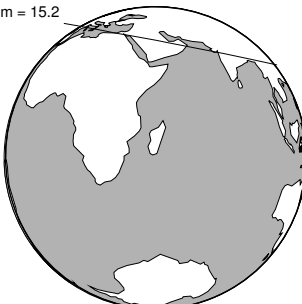
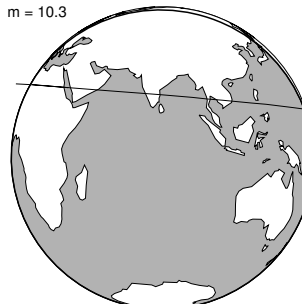
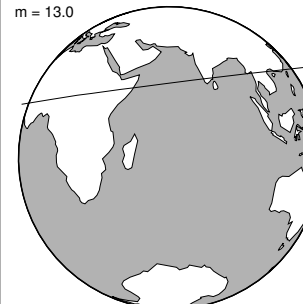
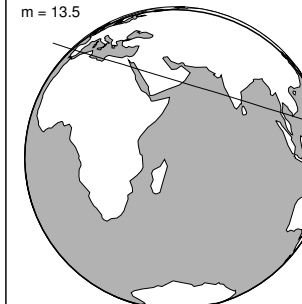
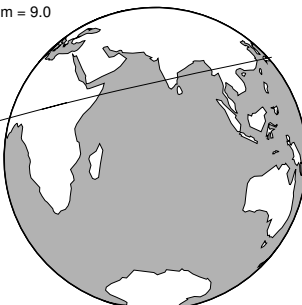
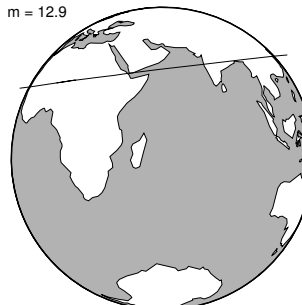
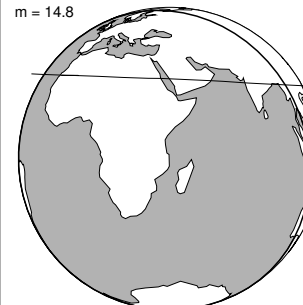
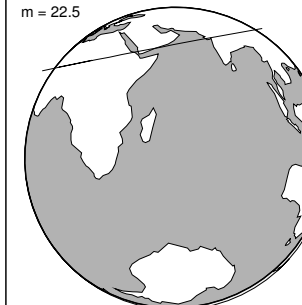
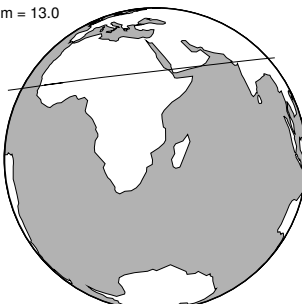
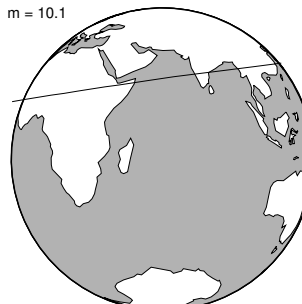
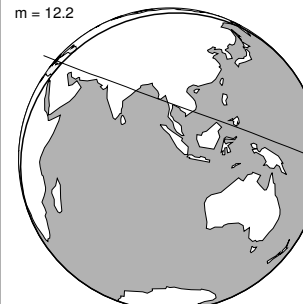
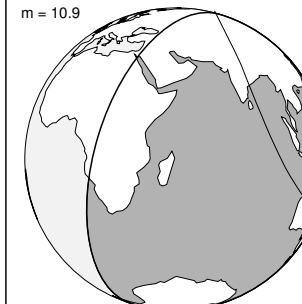
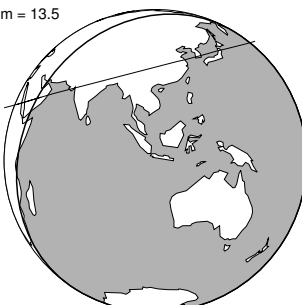
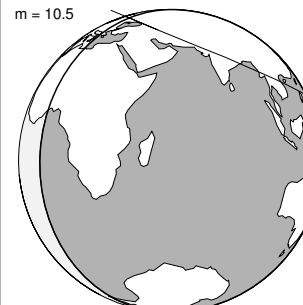
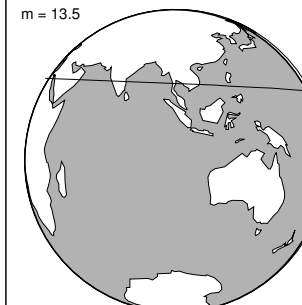
Occultations by major and minor planets – 2027

Region 6

2027 jun 4 22h36.1m A27_06023 57 Mnemosyne UCAC4 494–145644 Diam = 116.0 m = 11.8 m = 12.9  Dur = 4.4s Dmag = 1.4 Sun: 71° Moon: 72°	2027 jun 5 20h 8.1m A27_06094 578 Happelia UCAC4 299–097690 Diam = 71.6 m = 11.6 m = 11.9  Dur = 8.5s Dmag = 0.9 Sun: 172° Moon: 165°	2027 jun 6 22h 7.7m A27_06176 2020KV11 TYC 6305–01926–1 Diam = 145.9 m = 9.2 m = 25.7  Dur = 7.0s Dmag = 16.6 Sun: 145° Moon: 173°	2027 jun 7 18h33.8m A27_06128 888 Parysatis UCAC4 389–097025 Diam = 44.8 m = 11.8 m = 14.2  Dur = 3.7s Dmag = 2.6 Sun: 155° Moon: 158°
2027 jun 9 21h10.9m A27_06067 275 Sappientia TYC 6239–00419–1 Diam = 103.0 m = 12.0 m = 12.4  Dur = 9.2s Dmag = 1.0 Sun: 172° Moon: 114°	2027 jun 10 21h35.9m B27_06003 119951 2002KX14 UCAC4 333–141229 Diam = 476.4 m = 14.4 m = 20.6  Dur = 20.0s Dmag = 6.2 Sun: 167° Moon: 110°	2027 jun 10 23h48.8m A27_06130 895 Helio UCAC4 384–129264 Diam = 147.0 m = 11.5 m = 13.8  Dur = 9.6s Dmag = 2.4 Sun: 152° Moon: 122°	2027 jun 11 16h30.3m A27_06010 15 Eunomia UCAC4 285–111772 Diam = 272.0 m = 11.8 m = 9.3  Dur = 20.0s Dmag = 0.1 Sun: 169° Moon: 84°
2027 jun 12 0h11.0m A27_06045 156 Xanthippe UCAC5 417–135624 Diam = 126.0 m = 12.4 m = 12.7  Dur = 24.4s Dmag = 0.9 Sun: 127° Moon: 134°	2027 jun 14 19h27.7m A27_06022 44 Nysa UCAC4 356–102835 Diam = 73.3 m = 12.1 m = 10.5  Dur = 5.9s Dmag = 0.2 Sun: 175° Moon: 50°	2027 jun 15 21h 4.5m A27_06084 432 Pythia TYC 6227–01517–1 Diam = 48.6 m = 10.5 m = 10.8  Dur = 5.6s Dmag = 0.9 Sun: 170° Moon: 29°	2027 jun 17 19h17.3m A27_06177 2023PH5 TYC 6336–01095–1 Diam = 131.8 m = 11.7 m = 23.4  Dur = 7.3s Dmag = 11.6 Sun: 143° Moon: 50°
2027 jun 20 20h29.6m A27_06078 332 Siri UCAC4 314–211429 Diam = 45.0 m = 12.2 m = 13.0  Dur = 4.5s Dmag = 1.2 Sun: 170° Moon: 11°	2027 jun 22 15h47.1m A27_06006 11 Parthenope UCAC5 356–153786 Diam = 162.0 m = 12.5 m = 9.2  Dur = 19.2s Dmag = 0.1 Sun: 169° Moon: 30°	2027 jun 25 21h25.8m A27_06117 748 Simeisa TYC 0005–00621–1 Diam = 107.0 m = 12.0 m = 15.7  Dur = 6.7s Dmag = 3.7 Sun: 89° Moon: 16°	2027 jun 25 22h34.1m A27_06039 95 Arethusa UCAC4 397–102883 Diam = 145.0 m = 12.1 m = 12.5  Dur = 10.9s Dmag = 1.0 Sun: 163° Moon: 64°

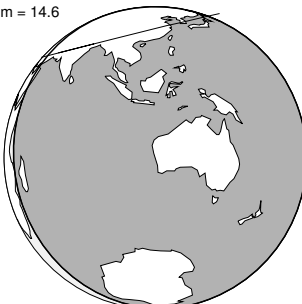
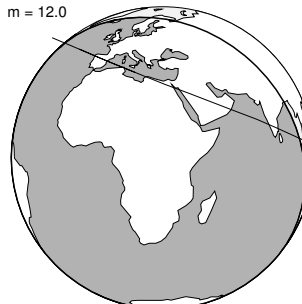
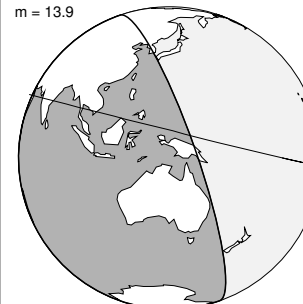
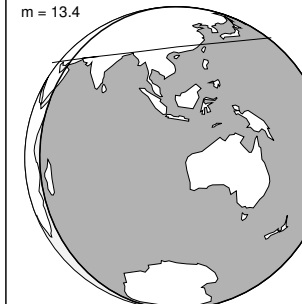
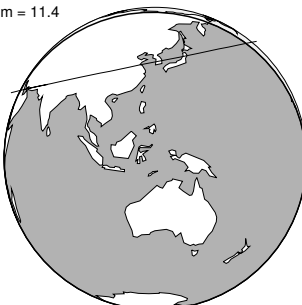
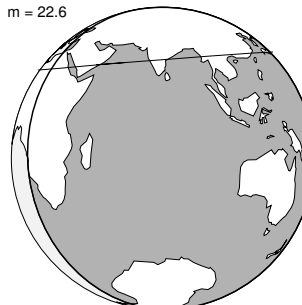
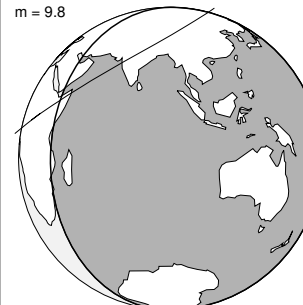
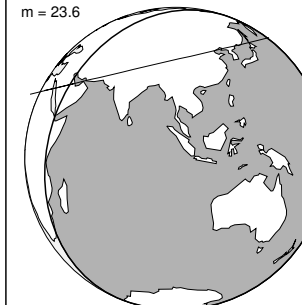
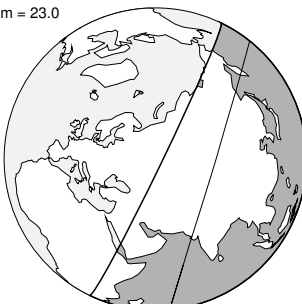
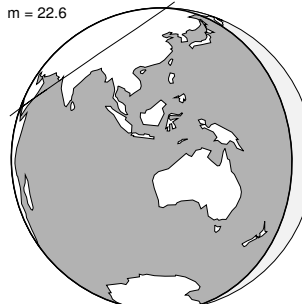
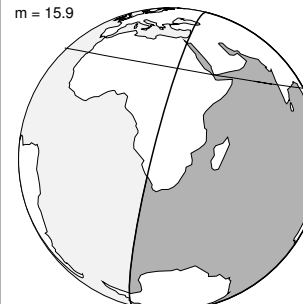
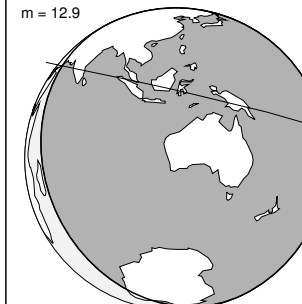
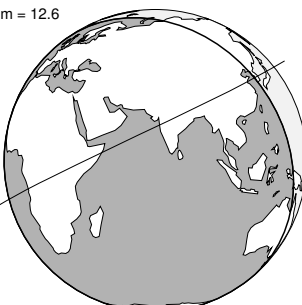
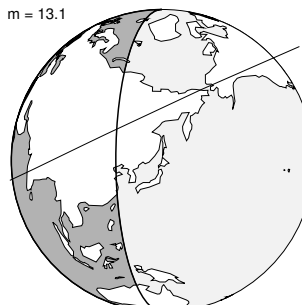
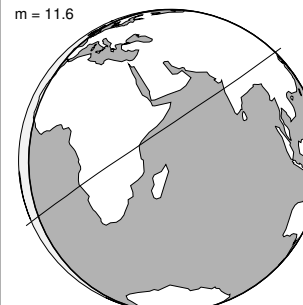
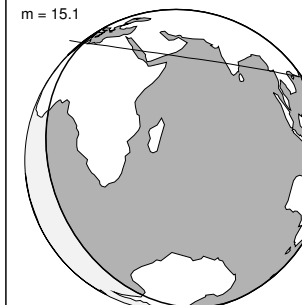
Occultations by major and minor planets – 2027

Region 6

2027 jun 26 20h23.6m A27_06153 1254 Erfordia TYC 6836–01093–1 Diam = 49.2 m = 11.4 m = 15.2  Dur = 3.9s Dmag = 3.8 Sun: 171° Moon: 94°	2027 jun 27 18h55.9m A27_06027 67 Asia TYC 5700–00119–1 Diam = 60.0 m = 10.4 m = 10.3  Dur = 9.0s Dmag = 0.7 Sun: 167° Moon: 91°	2027 jun 29 20h 9.7m A27_06061 240 Vanadis UCAC4 340–172883 Diam = 108.0 m = 12.4 m = 13.0  Dur = 8.1s Dmag = 1.1 Sun: 175° Moon: 117°	2027 jun 30 20h40.8m A27_06133 895 Helio TYC 5701–00768–1 Diam = 147.0 m = 11.6 m = 13.5  Dur = 8.5s Dmag = 2.0 Sun: 168° Moon: 129°
2027 jul 1 19h14.5m A27_07002 11 Parthenope PPMX 11678036 Diam = 162.0 m = 12.0 m = 9.0  Dur = 18.1s Dmag = 0.1 Sun: 176° Moon: 147°	2027 jul 3 20h16.1m A27_07060 240 Vanadis TYC 6292–00583–1 Diam = 108.0 m = 11.6 m = 12.9  Dur = 8.1s Dmag = 1.6 Sun: 179° Moon: 175°	2027 jul 3 22h56.2m A27_07142 792 Metcalfia UCAC4 390–130640 Diam = 63.5 m = 11.9 m = 14.8  Dur = 5.6s Dmag = 3.0 Sun: 154° Moon: 152°	2027 jul 4 20h38.2m B27_07005 119068 2001KC77 UCAC4 289–202915 Diam = 205.1 m = 13.5 m = 22.5  Dur = 8.5s Dmag = 9.0 Sun: 168° Moon: 170°
2027 jul 6 21h20.8m A27_07064 240 Vanadis TYC 6292–00687–1 Diam = 108.0 m = 11.4 m = 13.0  Dur = 8.1s Dmag = 1.9 Sun: 175° Moon: 137°	2027 jul 7 20h18.2m A27_07011 20 Massalia TYC 6309–01612–1 Diam = 151.0 m = 9.5 m = 10.1  Dur = 12.0s Dmag = 1.1 Sun: 174° Moon: 133°	2027 jul 8 16h48.0m A27_07141 790 Pretoria UCAC4 412–076456 Diam = 176.0 m = 12.4 m = 12.2  Dur = 14.5s Dmag = 0.6 Sun: 162° Moon: 108°	2027 jul 9 16h38.9m A27_07017 40 Harmonia TYC 6169–00043–1 Diam = 111.0 m = 11.7 m = 10.9  Dur = 38.8s Dmag = 0.4 Sun: 122° Moon: 47°
2027 jul 11 15h14.3m A27_07086 339 Dorothea TYC 5660–00452–1 Diam = 43.7 m = 11.5 m = 13.5  Dur = 4.6s Dmag = 2.2 Sun: 152° Moon: 59°	2027 jul 11 15h21.6m A27_07004 11 Parthenope UCAC4 351–136508 Diam = 162.0 m = 11.6 m = 9.3  Dur = 19.1s Dmag = 0.1 Sun: 167° Moon: 68°	2027 jul 12 18h 7.0m A27_07032 88 Thisbe TYC 6812–00500–1 Diam = 232.0 m = 11.1 m = 10.5  Dur = 38.3s Dmag = 0.5 Sun: 149° Moon: 36°	2027 jul 15 18h14.9m A27_07124 696 Leonora UCAC4 357–193198 Diam = 79.3 m = 12.3 m = 13.5  Dur = 6.1s Dmag = 1.5 Sun: 168° Moon: 44°

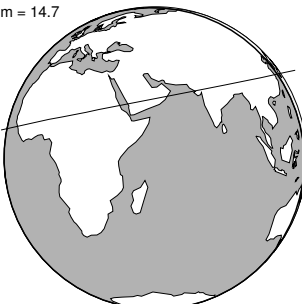
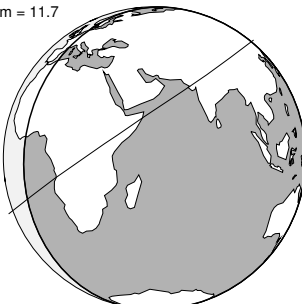
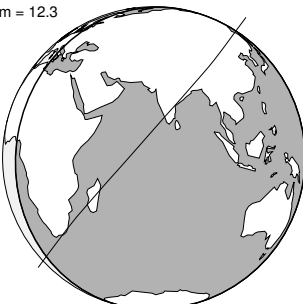
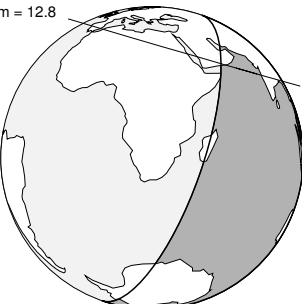
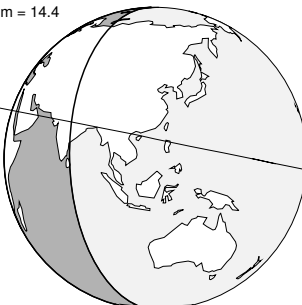
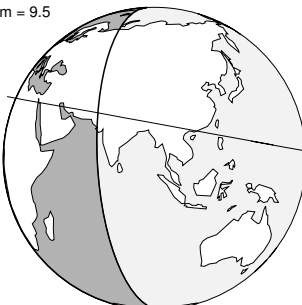
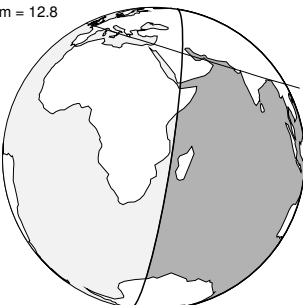
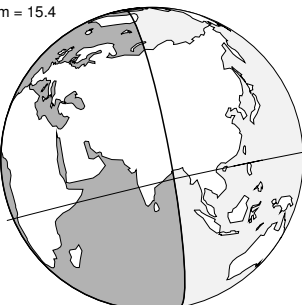
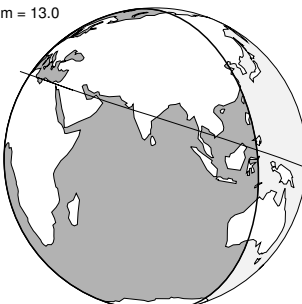
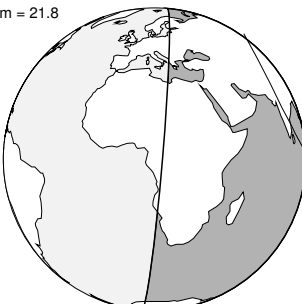
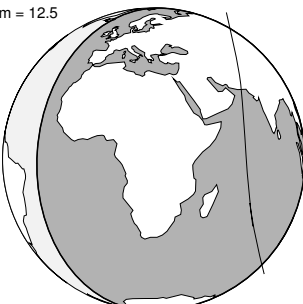
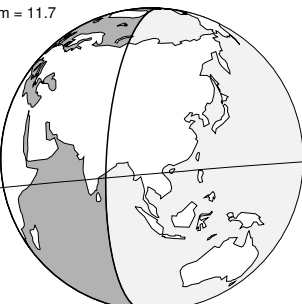
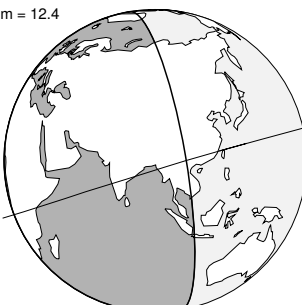
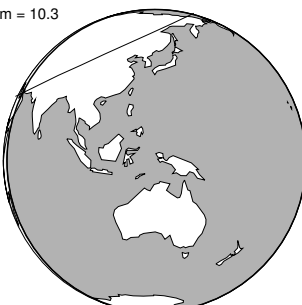
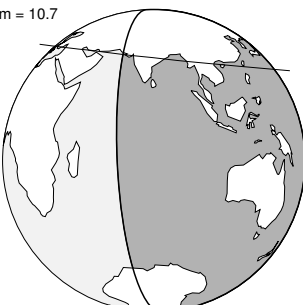
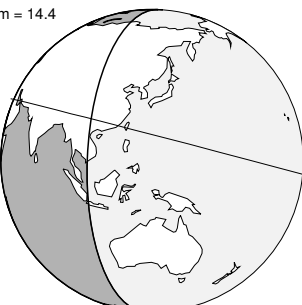
Occultations by major and minor planets – 2027

Region 6

2027 jul 16 14h59.3m A27_07154 971 Alsatia UCAC4 305–210624 Diam = 66.7 m = 12.4 m = 14.6  Dur = 5.3s Dmag = 2.3 Sun: 158° Moon: 3°	2027 jul 16 23h36.1m A27_07075 284 Amalia UCAC5 452–111749 Diam = 55.1 m = 12.5 m = 12.0  Dur = 13.0s Dmag = 0.5 Sun: 150° Moon: 47°	2027 jul 21 20h32.2m A27_07049 199 Byblis TYC 5277–01062–1 Diam = 63.0 m = 11.6 m = 13.9  Dur = 5.4s Dmag = 2.4 Sun: 100° Moon: 48°	2027 jul 25 14h58.9m A27_07071 240 Vanadis TYC 6857–02492–1 Diam = 108.0 m = 11.3 m = 13.4  Dur = 9.9s Dmag = 2.3 Sun: 154° Moon: 103°
2027 jul 30 15h59.3m A27_07056 233 Asterope TYC 5187–00563–1 Diam = 108.0 m = 9.7 m = 11.4  Dur = 11.7s Dmag = 1.9 Sun: 164° Moon: 130°	2027 jul 30 16h57.0m B27_07015 612351 2002GV32 UCAC4 325–186628 Diam = 138.7 m = 13.4 m = 22.6  Dur = 6.8s Dmag = 9.2 Sun: 152° Moon: 169°	2027 aug 3 15h16.0m A27_08002 11 Parthenope UCAC4 344–129836 Diam = 162.0 m = 12.0 m = 9.8  Dur = 40.3s Dmag = 0.1 Sun: 142° Moon: 125°	2027 aug 6 15h26.3m B27_08020 2001KE77 UCAC4 416–115289 Diam = 151.4 m = 12.5 m = 23.6  Dur = 7.1s Dmag = 11.1 Sun: 148° Moon: 95°
2027 aug 6 15h47.0m B27_08003 127546 2002XU93 UCAC4 726–051645 Diam = 101.9 m = 14.9 m = 23.0  Dur = 3.1s Dmag = 8.1 Sun: 87° Moon: 80°	2027 aug 9 18h25.2m A27_08131 469333 2000PE30 TYC 6396–01070–1 Diam = 248.9 m = 11.3 m = 22.6  Dur = 11.5s Dmag = 11.3 Sun: 148° Moon: 111°	2027 aug 10 16h24.9m A27_08051 302 Clarissa TYC 6183–00351–1 Diam = 47.0 m = 8.6 m = 15.9  Dur = 3.7s Dmag = 7.3 Sun: 96° Moon: 10°	2027 aug 14 14h20.1m A27_08006 35 Leukothea UCAC4 298–235720 Diam = 108.0 m = 12.3 m = 12.9  Dur = 12.5s Dmag = 1.1 Sun: 149° Moon: 7°
2027 aug 15 20h58.6m A27_08030 204 Kallisto TYC 0583–01441–1 Diam = 50.8 m = 11.3 m = 12.6  Dur = 6.7s Dmag = 1.6 Sun: 148° Moon: 47°	2027 aug 19 21h27.2m A27_08013 71 Niobe UCAC5 671–028630 Diam = 87.3 m = 12.3 m = 13.1  Dur = 3.5s Dmag = 1.2 Sun: 71° Moon: 80°	2027 aug 24 19h13.0m A27_08019 97 Klotho TYC 5760–01455–1 Diam = 87.1 m = 8.7 m = 11.6  Dur = 7.2s Dmag = 2.9 Sun: 158° Moon: 106°	2027 aug 25 18h17.7m A27_08099 671 Carnegia TYC 6917–01564–1 Diam = 63.7 m = 10.2 m = 15.1  Dur = 6.9s Dmag = 4.9 Sun: 145° Moon: 132°

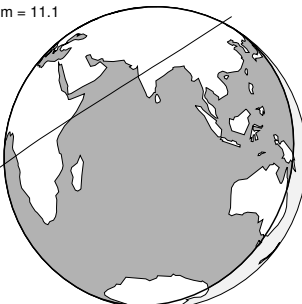
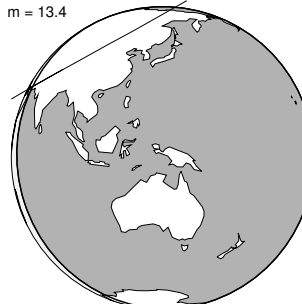
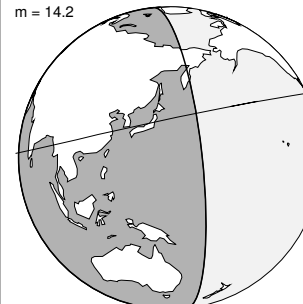
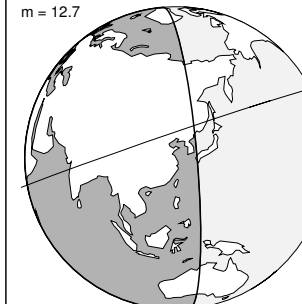
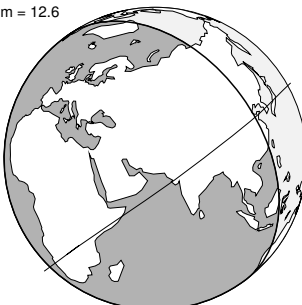
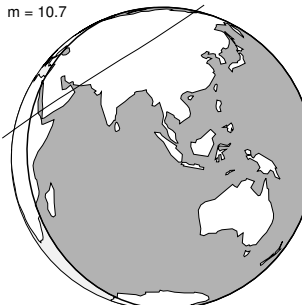
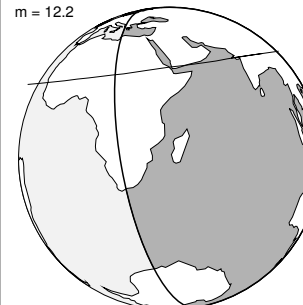
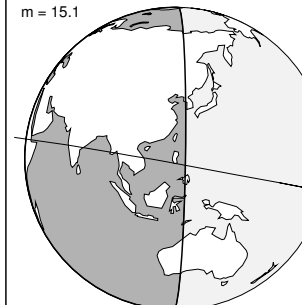
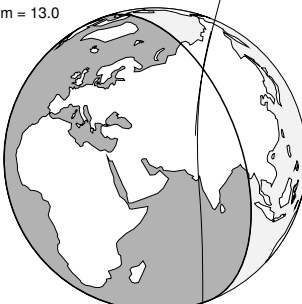
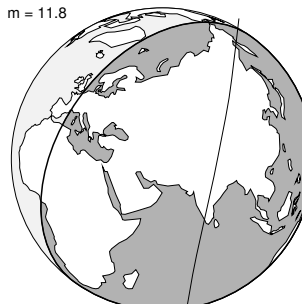
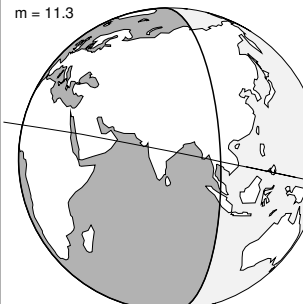
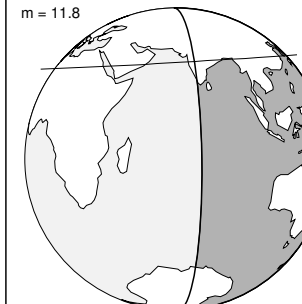
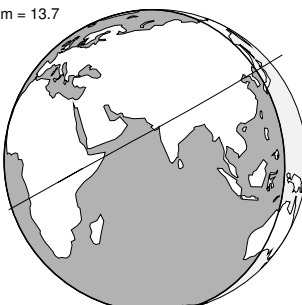
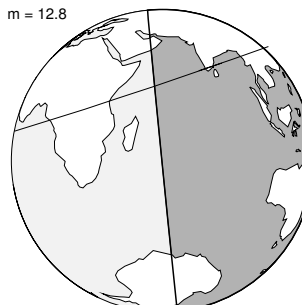
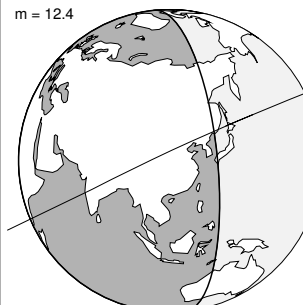
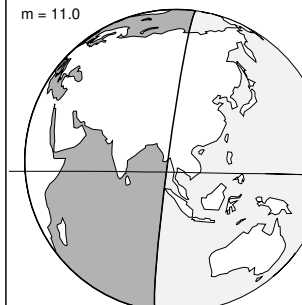
Occultations by major and minor planets – 2027

Region 6

2027 aug 26 21h 9.3m A27_08129 2025 Nortia TYC 5245–01085–1 Diam = 45.0 m = 10.2 m = 14.7  Dur = 3.9s Dmag = 4.5 Sun: 168° Moon: 101°	2027 aug 30 18h16.9m A27_08036 233 Asterope UCAC5 420–132105 Diam = 108.0 m = 12.5 m = 11.7  Dur = 15.7s Dmag = 0.4 Sun: 149° Moon: 162°	2027 aug 31 17h37.5m A27_08025 136 Austria TYC 5200–01363–1 Diam = 41.7 m = 11.5 m = 12.3  Dur = 5.5s Dmag = 1.2 Sun: 155° Moon: 157°	2027 sep 2 14h41.2m A27_09058 187 Lambertia TYC 6752–00786–1 Diam = 135.0 m = 11.4 m = 12.8  Dur = 4.4s Dmag = 1.7 Sun: 70° Moon: 44°
2027 sep 3 0h29.0m A27_09098 489 Comacina TYC 0756–01444–1 Diam = 144.0 m = 9.9 m = 14.4  Dur = 4.3s Dmag = 4.5 Sun: 55° Moon: 85°	2027 sep 5 1h 8.0m A27_09002 3 Juno HIP 29978 Diam = 257.6 m = 7.8 m = 9.5  Dur = 8.1s Dmag = 1.9 Sun: 67° Moon: 123°	2027 sep 6 15h 5.0m A27_09042 103 Hera UCAC4 363–076613 Diam = 95.2 m = 12.2 m = 12.8  Dur = 4.5s Dmag = 1.1 Sun: 83° Moon: 11°	2027 sep 6 23h58.6m A27_09110 552 Sigelinde TYC 1823–00339–1 Diam = 81.0 m = 11.9 m = 15.4  Dur = 7.7s Dmag = 3.6 Sun: 96° Moon: 178°
2027 sep 8 21h40.1m A27_09082 326 Tamara TYC 0038–00687–1 Diam = 100.0 m = 11.3 m = 13.0  Dur = 14.6s Dmag = 2.0 Sun: 132° Moon: 122°	2027 sep 10 16h55.3m B27_09002 505624 2014GU53 UCAC4 452–062978 Diam = 284.4 m = 14.8 m = 21.8  Dur = 21.6s Dmag = 7.0 Sun: 86° Moon: 43°	2027 sep 10 19h42.6m A27_09077 284 Amalia UCAC4 436–111148 Diam = 55.1 m = 11.6 m = 12.5  Dur = 16.2s Dmag = 1.3 Sun: 140° Moon: 26°	2027 sep 12 0h19.2m A27_09015 23 Thalia TYC 1879–00609–1 Diam = 111.0 m = 11.8 m = 11.7  Dur = 3.8s Dmag = 0.7 Sun: 72° Moon: 151°
2027 sep 12 22h51.4m A27_09047 135 Hertha UCAC4 571–011075 Diam = 82.0 m = 11.6 m = 12.4  Dur = 8.1s Dmag = 1.2 Sun: 101° Moon: 112°	2027 sep 13 14h22.1m A27_09073 270 Anahita TYC 5236–00751–1 Diam = 52.2 m = 10.8 m = 10.3  Dur = 9.3s Dmag = 0.5 Sun: 167° Moon: 15°	2027 sep 15 13h27.5m A27_09010 11 Parthenope UCAC4 336–151372 Diam = 162.0 m = 12.2 m = 10.7  Dur = 13.6s Dmag = 0.2 Sun: 104° Moon: 71°	2027 sep 16 22h50.2m A27_09099 489 Comacina UCAC4 504–039258 Diam = 144.0 m = 11.6 m = 14.4  Dur = 5.0s Dmag = 2.8 Sun: 64° Moon: 105°

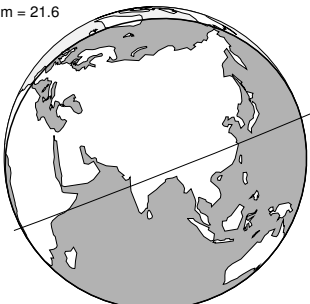
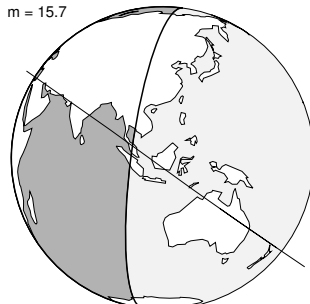
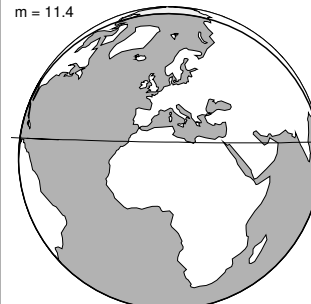
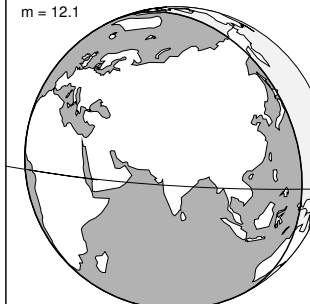
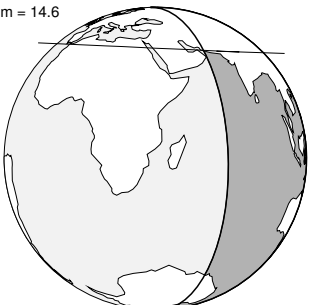
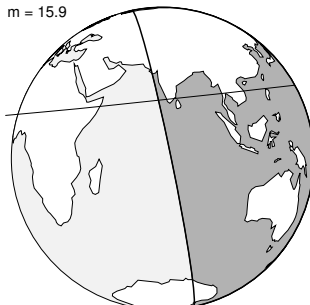
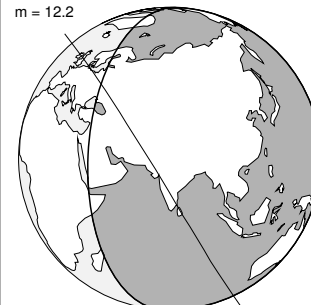
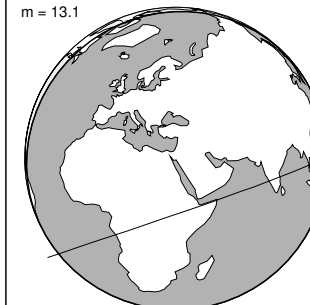
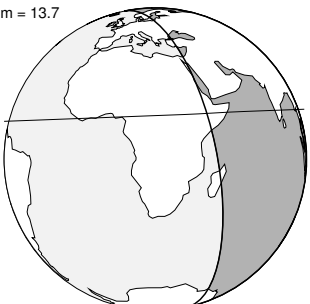
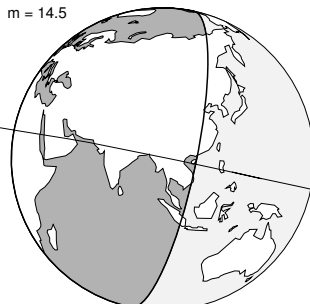
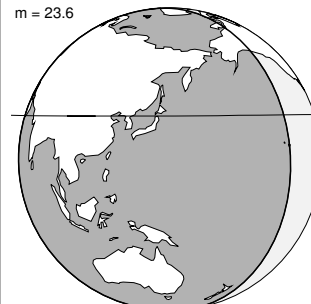
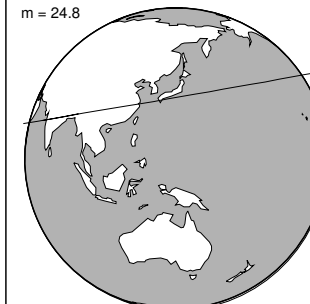
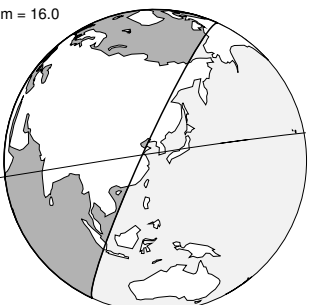
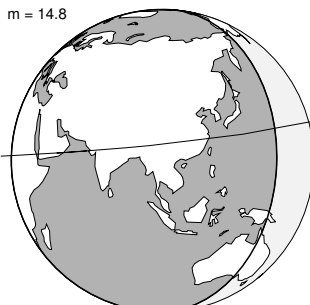
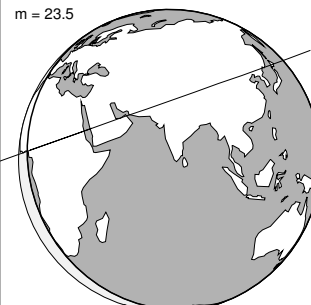
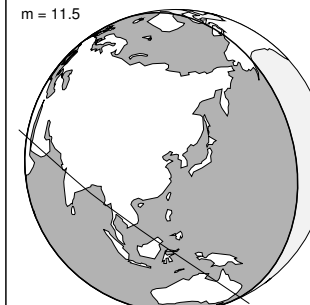
Occultations by major and minor planets – 2027

Region 6

2027 sep 19 20h 9.9m A27_09093 451 Patientia TYC 5852–01711–1 Diam = 230.0 m = 12.3 m = 11.1  Dur = 20.8s Dmag = 0.3 Sun: 152° Moon: 39°	2027 sep 21 13h49.9m A27_09060 190 Ismene TYC 5241–00439–1 Diam = 126.5 m = 11.4 m = 13.4  Dur = 9.0s Dmag = 2.1 Sun: 163° Moon: 83°	2027 sep 21 19h 4.9m A27_09065 208 Lacrimosa UCAC4 572–013283 Diam = 44.3 m = 11.9 m = 14.2  Dur = 4.5s Dmag = 2.5 Sun: 102° Moon: 9°	2027 sep 23 21h11.1m A27_09035 78 Diana UCAC4 617–022283 Diam = 116.0 m = 12.3 m = 12.7  Dur = 7.4s Dmag = 1.0 Sun: 97° Moon: 16°
2027 sep 23 22h 1.7m A27_09096 480 Hansa UCAC4 605–006467 Diam = 58.0 m = 12.3 m = 12.6  Dur = 10.8s Dmag = 0.9 Sun: 134° Moon: 54°	2027 sep 26 15h32.5m A27_09074 270 Anahita UCAC4 427–124049 Diam = 52.2 m = 11.6 m = 10.7  Dur = 14.3s Dmag = 0.4 Sun: 153° Moon: 159°	2027 sep 26 16h26.2m A27_09050 140 Siwa UCAC4 331–199928 Diam = 114.0 m = 11.3 m = 12.2  Dur = 10.1s Dmag = 1.3 Sun: 108° Moon: 156°	2027 sep 27 21h32.6m A27_09106 530 Turandot UCAC5 529–020447 Diam = 89.3 m = 12.5 m = 15.1  Dur = 7.5s Dmag = 2.7 Sun: 93° Moon: 63°
2027 sep 27 23h37.4m A27_09088 407 Arachne TYC 1811–00546–1 Diam = 97.0 m = 10.0 m = 13.0  Dur = 38.1s Dmag = 3.1 Sun: 124° Moon: 96°	2027 sep 30 17h25.4m A27_09144 914 Palisana UCAC4 627–120513 Diam = 79.0 m = 11.1 m = 11.8  Dur = 8.5s Dmag = 1.2 Sun: 133° Moon: 134°	2027 oct 1 23h 5.6m A27_10004 5 Astraea UCAC4 531–012066 Diam = 125.0 m = 11.5 m = 11.3  Dur = 14.2s Dmag = 0.7 Sun: 109° Moon: 133°	2027 oct 4 12h40.8m A27_10020 88 Thisbe UCAC4 342–119130 Diam = 232.0 m = 11.8 m = 11.8  Dur = 9.6s Dmag = 0.7 Sun: 80° Moon: 25°
2027 oct 4 21h 9.4m A27_10073 269 Justitia TYC 0640–00797–1 Diam = 54.7 m = 9.8 m = 13.7  Dur = 5.5s Dmag = 4.0 Sun: 148° Moon: 148°	2027 oct 5 14h 1.4m A27_10012 55 Pandora UCAC4 301–252227 Diam = 67.5 m = 11.4 m = 12.8  Dur = 3.9s Dmag = 1.6 Sun: 90° Moon: 22°	2027 oct 7 21h17.6m A27_10016 78 Diana UCAC4 623–025925 Diam = 116.0 m = 12.1 m = 12.4  Dur = 10.8s Dmag = 0.9 Sun: 108° Moon: 155°	2027 oct 9 23h29.5m A27_10110 532 Herculina UCAC4 532–039211 Diam = 216.5 m = 12.2 m = 11.0  Dur = 11.9s Dmag = 0.3 Sun: 86° Moon: 156°

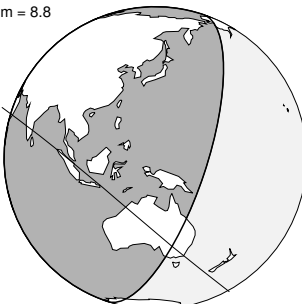
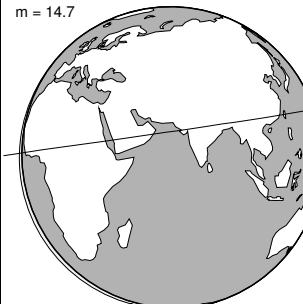
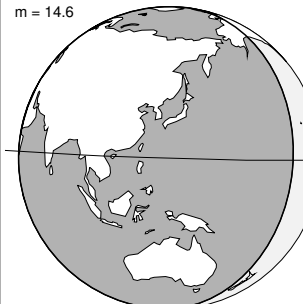
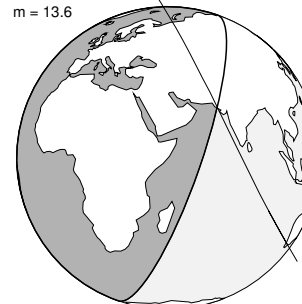
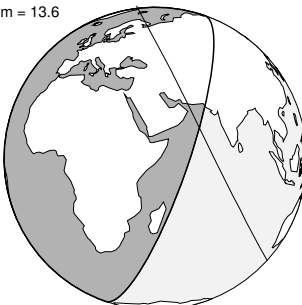
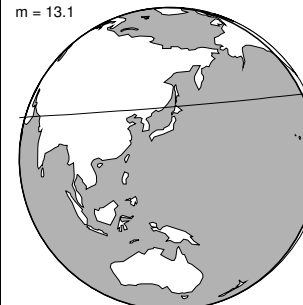
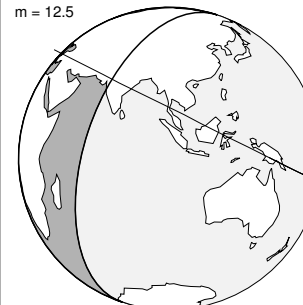
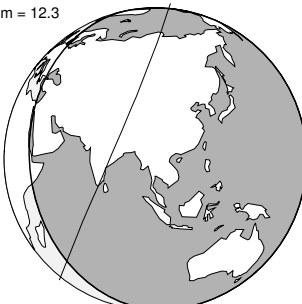
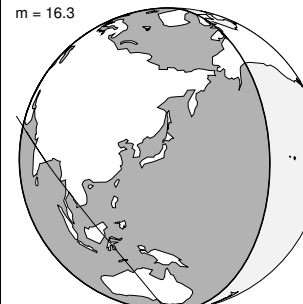
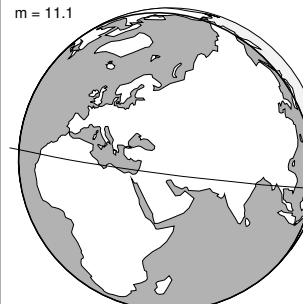
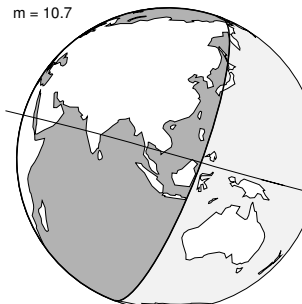
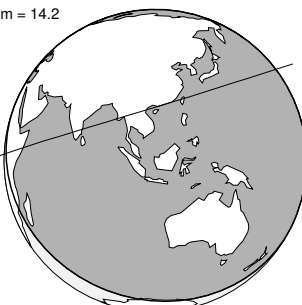
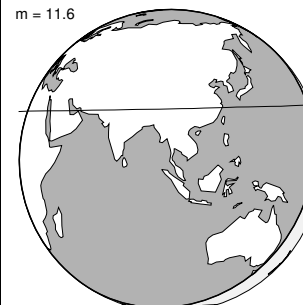
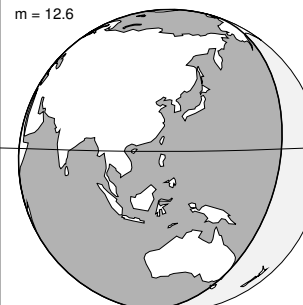
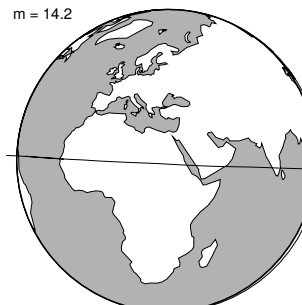
Occultations by major and minor planets – 2027

Region 6

2027 oct 10 17h47.6m B27_10009 523627 2008QB43 UCAC4 599-001513 Diam = 295.1 m = 14.0 m = 21.6  Dur = 11.8s Dmag = 7.5 Sun: 156° Moon: 61°	2027 oct 11 23h 2.8m A27_10140 756 Lilliana UCAC4 456-040520 Diam = 73.0 m = 11.5 m = 15.7  Dur = 3.0s Dmag = 4.2 Sun: 78° Moon: 141°	2027 oct 12 23h22.5m A27_10148 804 Hispania TYC 1748-00049-1 Diam = 140.6 m = 11.0 m = 11.4  Dur = 12.0s Dmag = 1.0 Sun: 162° Moon: 40°	2027 oct 20 20h49.7m A27_10011 38 Leda UCAC5 603-010279 Diam = 120.0 m = 12.4 m = 12.1  Dur = 24.6s Dmag = 0.6 Sun: 142° Moon: 30°
2027 oct 24 13h25.7m A27_10075 275 Sapiientia UCAC4 342-120008 Diam = 103.0 m = 10.6 m = 14.6  Dur = 3.2s Dmag = 4.0 Sun: 61° Moon: 127°	2027 oct 25 12h43.3m A27_10146 792 Metcalfia UCAC4 383-153273 Diam = 63.5 m = 11.3 m = 15.9  Dur = 3.7s Dmag = 4.7 Sun: 86° Moon: 140°	2027 oct 27 14h37.9m A27_10158 914 Palisana TYC 2216-01439-1 Diam = 79.0 m = 9.1 m = 12.2  Dur = 6.2s Dmag = 3.2 Sun: 122° Moon: 142°	2027 nov 1 20h46.2m A27_11131 1240 Centenaria TYC 1762-02340-1 Diam = 60.5 m = 11.2 m = 13.1  Dur = 6.0s Dmag = 2.1 Sun: 163° Moon: 135°
2027 nov 4 14h50.7m A27_11023 95 Arethusia UCAC5 391-104217 Diam = 145.0 m = 12.4 m = 13.7  Dur = 5.1s Dmag = 1.6 Sun: 66° Moon: 13°	2027 nov 4 22h43.1m A27_11087 551 Ortrud TYC 1388-01398-1 Diam = 81.2 m = 9.5 m = 14.5  Dur = 7.6s Dmag = 5.0 Sun: 102° Moon: 178°	2027 nov 7 16h29.4m B27_11011 2003WV188 PPMX 4972244 Diam = 162.2 m = 12.8 m = 23.6  Dur = 8.2s Dmag = 10.9 Sun: 142° Moon: 112°	2027 nov 10 14h49.2m B27_11017 2013TH159 UCAC4 497-004563 Diam = 79.4 m = 13.9 m = 24.8  Dur = 3.0s Dmag = 11.0 Sun: 171° Moon: 46°
2027 nov 10 22h38.6m A27_11128 1042 Amazone TYC 2513-00150-1 Diam = 76.7 m = 10.8 m = 16.0  Dur = 3.8s Dmag = 5.2 Sun: 84° Moon: 129°	2027 nov 11 19h53.2m A27_11074 461 Saskia UCAC4 557-022235 Diam = 45.7 m = 12.2 m = 14.8  Dur = 11.2s Dmag = 2.7 Sun: 139° Moon: 70°	2027 nov 12 17h22.1m A27_11143 2006QF181 TYC 0622-00932-1 Diam = 165.2 m = 10.1 m = 23.5  Dur = 7.1s Dmag = 13.3 Sun: 157° Moon: 9°	2027 nov 13 18h 2.8m A27_11021 78 Diana PPMX 4000403 Diam = 116.0 m = 12.1 m = 11.5  Dur = 27.2s Dmag = 0.5 Sun: 141° Moon: 42°

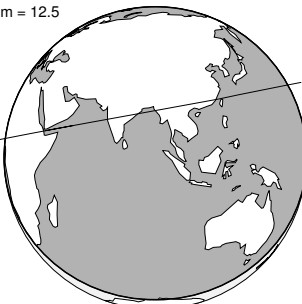
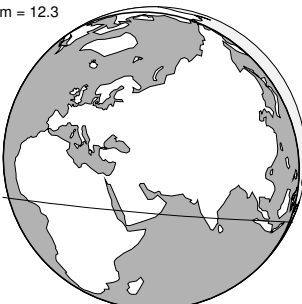
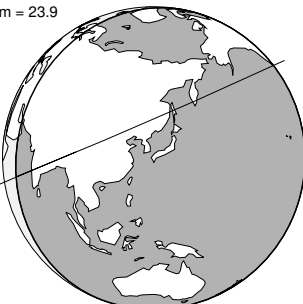
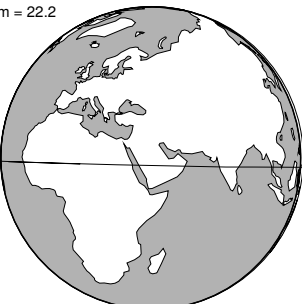
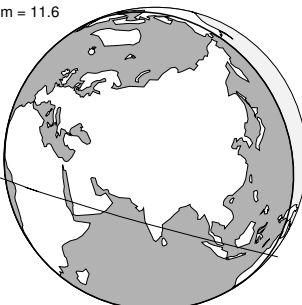
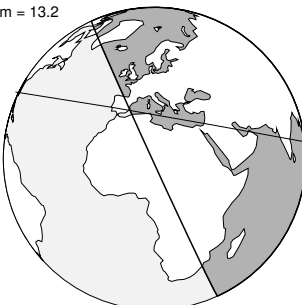
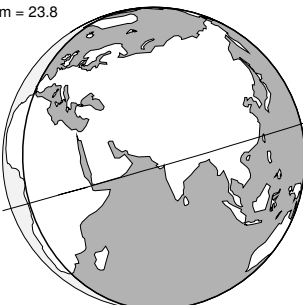
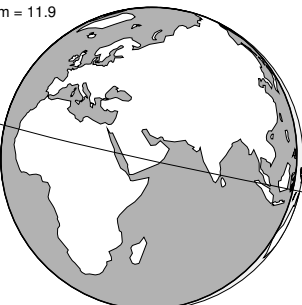
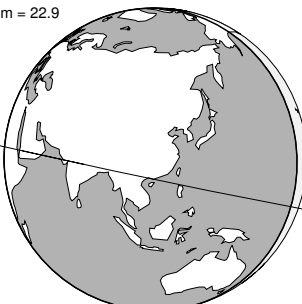
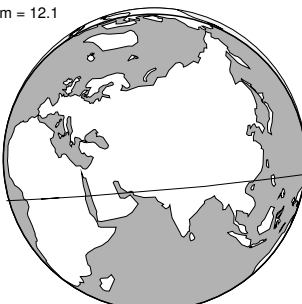
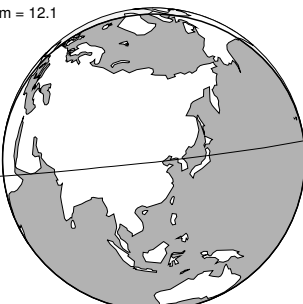
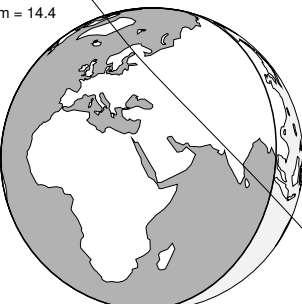
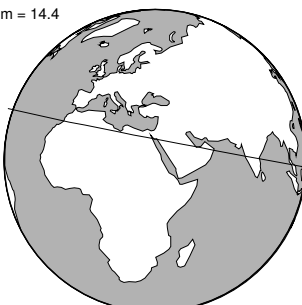
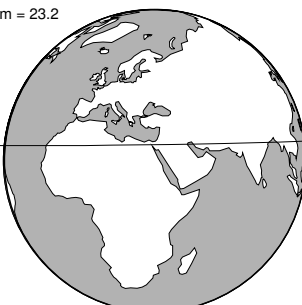
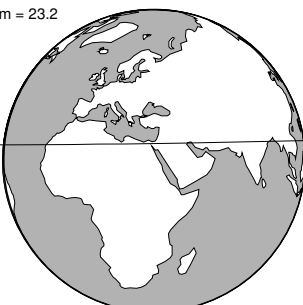
Occultations by major and minor planets – 2027

Region 6

2027 nov 14 19h20.4m A27_11001 3 Juno UCAC4 465–037710 Diam = 257.6 m = 11.8 m = 8.8  Dur = 29.6s Dmag = 0.1 Sun: 109° Moon: 64°	2027 nov 17 18h38.9m A27_11053 267 Tirza TYC 0643–00486–1 Diam = 53.6 m = 11.3 m = 14.7  Dur = 4.2s Dmag = 3.4 Sun: 167° Moon: 60°	2027 nov 18 17h23.6m A27_11083 522 Helga UCAC5 551–020795 Diam = 113.0 m = 12.5 m = 14.6  Dur = 12.2s Dmag = 2.3 Sun: 144° Moon: 25°	2027 nov 20 1h47.1m A27_11098 683 Lanzia UCAC4 473–042298 Diam = 116.0 m = 13.6 m = 9.1  Dur = 8.6s Dmag = 4.5 Sun: 102° Moon: 12°
2027 nov 20 1h53.6m A27_11099 683 Lanzia HIP 43539 Diam = 116.0 m = 13.6 m = 7.4  Dur = 8.6s Dmag = 6.2 Sun: 102° Moon: 12°	2027 nov 21 15h28.2m A27_11044 208 Lacrimosa UCAC5 574–011138 Diam = 44.3 m = 12.4 m = 13.1  Dur = 3.8s Dmag = 1.1 Sun: 165° Moon: 84°	2027 nov 24 1h23.6m A27_11050 230 Athamantis TYC 5519–01341–1 Diam = 125.0 m = 9.1 m = 12.5  Dur = 3.7s Dmag = 3.5 Sun: 55° Moon: 5°	2027 nov 24 23h 3.1m A27_11047 223 Rosa UCAC4 576–022407 Diam = 90.7 m = 13.9 m = 11.8  Dur = 11.3s Dmag = 2.2 Sun: 151° Moon: 112°
2027 nov 25 14h42.1m A27_11075 480 Hansa TYC 1208–00281–1 Diam = 58.0 m = 11.4 m = 12.3  Dur = 5.0s Dmag = 1.3 Sun: 146° Moon: 176°	2027 nov 25 17h46.5m A27_11140 2453 Wabash UCAC5 627–038945 Diam = 45.7 m = 12.5 m = 16.3  Dur = 7.0s Dmag = 3.8 Sun: 131° Moon: 104°	2027 nov 28 21h50.8m A27_11022 78 Diana TYC 2910–01388–1 Diam = 116.0 m = 11.1 m = 9.2  Dur = 15.9s Dmag = 2.1 Sun: 155° Moon: 165°	2027 nov 30 21h55.9m A27_11009 18 Melpomene UCAC4 486–050911 Diam = 135.0 m = 10.7 m = 11.9  Dur = 15.7s Dmag = 0.3 Sun: 102° Moon: 134°
2027 dec 2 15h50.4m A27_12053 225 Henrietta UCAC4 451–005310 Diam = 124.0 m = 12.3 m = 14.2  Dur = 8.2s Dmag = 2.1 Sun: 156° Moon: 113°	2027 dec 2 18h33.6m A27_12061 287 Nephthys UCAC4 495–016060 Diam = 70.1 m = 12.4 m = 11.6  Dur = 6.9s Dmag = 0.4 Sun: 156° Moon: 143°	2027 dec 8 18h41.3m A27_12037 124 Alkeste UCAC4 531–044954 Diam = 79.5 m = 12.1 m = 12.6  Dur = 15.8s Dmag = 1.1 Sun: 135° Moon: 106°	2027 dec 8 22h40.8m A27_12110 522 Helga TYC 1307–00651–1 Diam = 113.0 m = 11.6 m = 14.2  Dur = 8.2s Dmag = 2.7 Sun: 167° Moon: 72°

Occultations by major and minor planets – 2027

Region 6

2027 dec 9 17h43.0m A27_12076 365 Corduba TYC 0102–00727–1 Diam = 110.0 m = 12.0 m = 12.5  Dur = 11.0s Dmag = 1.1 Sun: 159° Moon: 54°	2027 dec 10 21h27.8m A27_12144 760 Massinga UCAC5 650–038133 Diam = 74.8 m = 12.5 m = 12.3  Dur = 6.7s Dmag = 0.7 Sun: 156° Moon: 52°	2027 dec 11 13h23.9m B27_12014 2012UR177 UCAC4 614–009902 Diam = 109.6 m = 14.2 m = 23.9  Dur = 4.8s Dmag = 9.7 Sun: 154° Moon: 11°	2027 dec 13 21h41.0m B27_12005 508869 2002VT130 UCAC4 573–024919 Diam = 281.8 m = 14.2 m = 22.2  Dur = 11.2s Dmag = 8.0 Sun: 169° Moon: 8°
2027 dec 16 20h31.0m A27_12079 385 Ilmatar UCAC4 657–047824 Diam = 94.1 m = 11.4 m = 11.6  Dur = 9.4s Dmag = 0.8 Sun: 151° Moon: 29°	2027 dec 19 16h37.4m A27_12160 914 Palisana TYC 1715–01288–1 Diam = 79.0 m = 11.3 m = 13.2  Dur = 3.3s Dmag = 2.0 Sun: 90° Moon: 159°	2027 dec 20 17h12.6m A27_12190 32929 1995QY9 PPMX 4885494 Diam = 77.3 m = 12.1 m = 23.8  Dur = 3.8s Dmag = 11.6 Sun: 149° Moon: 124°	2027 dec 20 21h40.5m A27_12033 113 Amalthea UCAC4 546–038165 Diam = 47.6 m = 12.5 m = 11.9  Dur = 4.7s Dmag = 0.5 Sun: 162° Moon: 79°
2027 dec 21 18h 1.9m A27_12194 652169 2013UE15 TYC 1922–01736–1 Diam = 81.7 m = 12.0 m = 22.9  Dur = 3.7s Dmag = 10.9 Sun: 159° Moon: 88°	2027 dec 22 19h41.6m A27_12146 760 Massinga TYC 2929–02195–1 Diam = 74.8 m = 12.5 m = 12.1  Dur = 6.0s Dmag = 0.6 Sun: 163° Moon: 119°	2027 dec 24 16h24.1m A27_12145 760 Massinga TYC 2929–01615–1 Diam = 74.8 m = 12.1 m = 12.1  Dur = 5.9s Dmag = 0.7 Sun: 163° Moon: 143°	2027 dec 24 23h47.7m A27_12158 891 Gunhild TYC 1399–00338–1 Diam = 53.6 m = 10.3 m = 14.4  Dur = 5.7s Dmag = 4.1 Sun: 144° Moon: 112°
2027 dec 25 22h 3.8m A27_12156 861 Aida UCAC4 549–030245 Diam = 70.1 m = 11.8 m = 14.4  Dur = 4.7s Dmag = 2.7 Sun: 173° Moon: 152°	2027 dec 26 21h16.1m B27_12008 1998WX24 UCAC4 570–020442 Diam = 190.5 m = 12.6 m = 23.2  Dur = 7.4s Dmag = 10.6 Sun: 173° Moon: 175°	2027 dec 26 21h16.5m A27_12195 1998WX24 UCAC5 570–019390 Diam = 190.5 m = 12.4 m = 23.2  Dur = 7.4s Dmag = 10.8 Sun: 173° Moon: 175°	2027 dec 26 23h37.8m A27_12180 1298 Nocturna TYC 1387–00374–1 Diam = 47.3 m = 12.0 m = 15.7  Dur = 4.2s Dmag = 3.8 Sun: 150° Moon: 141°

