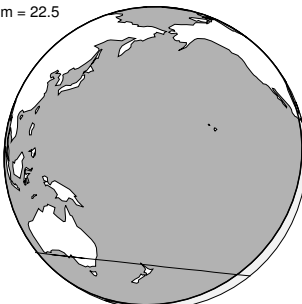
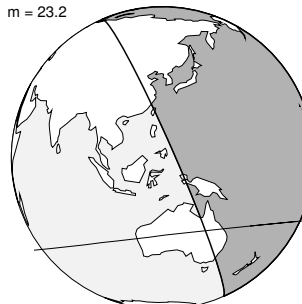
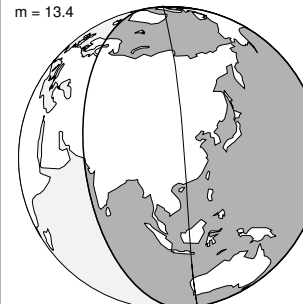
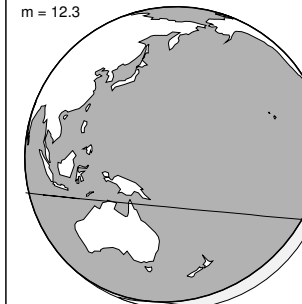
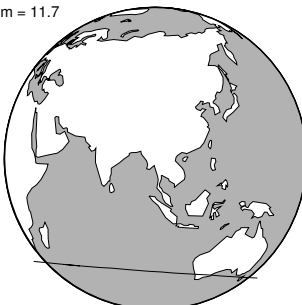
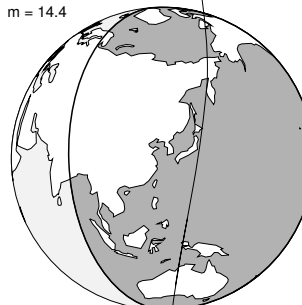
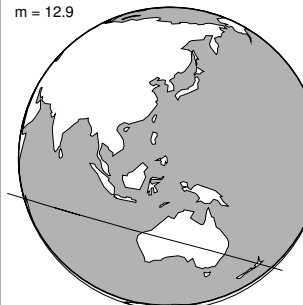
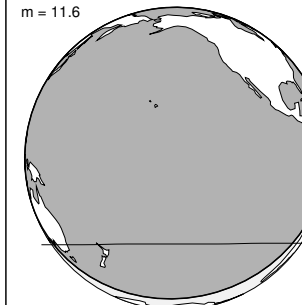
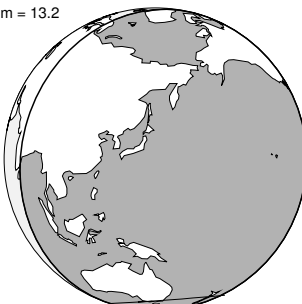
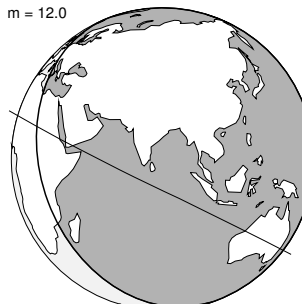
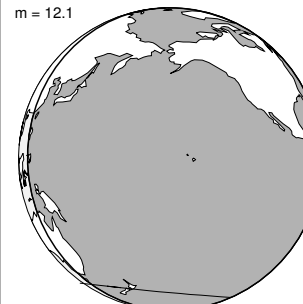
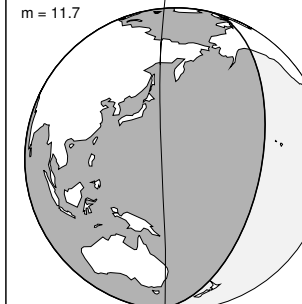
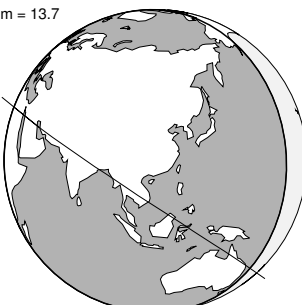
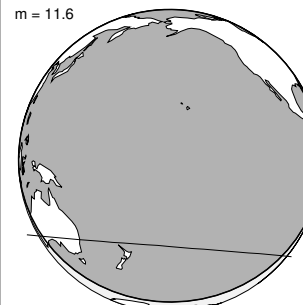
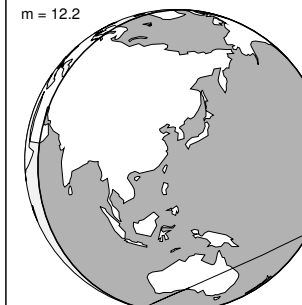


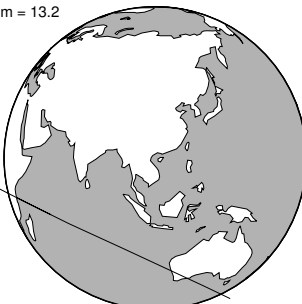
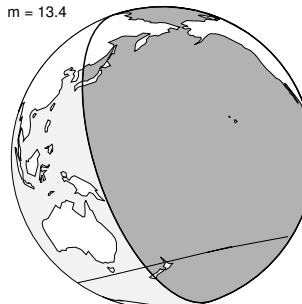
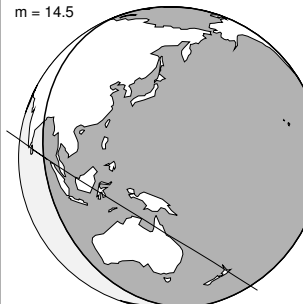
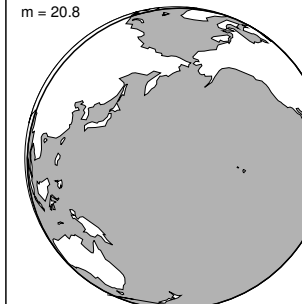
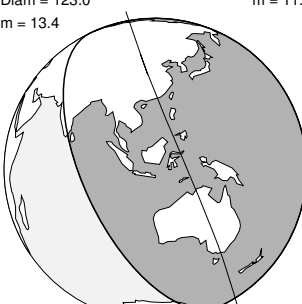
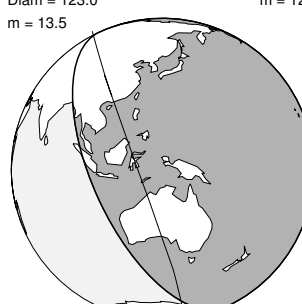
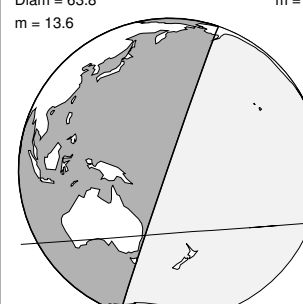
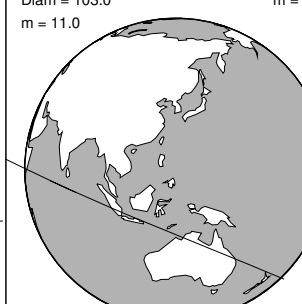
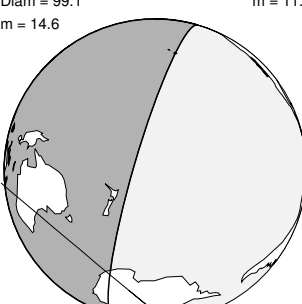
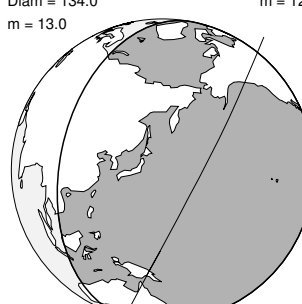
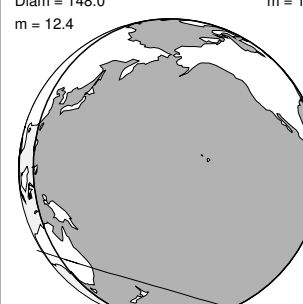
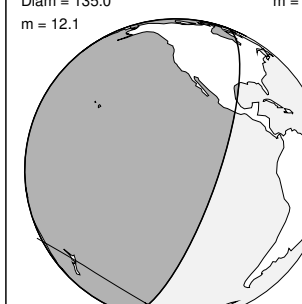
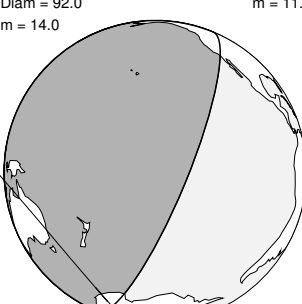
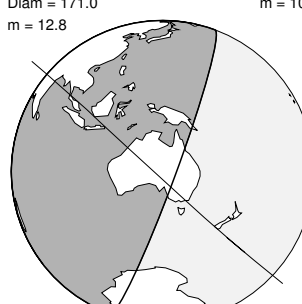
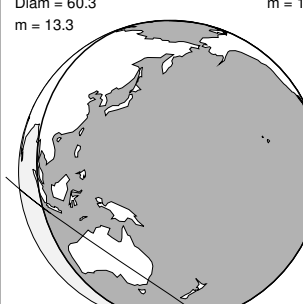
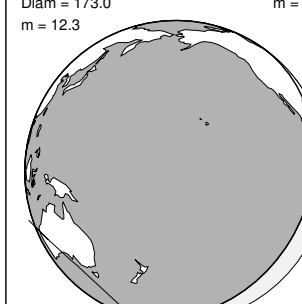
Occultations by major and minor planets – 2027

Region 8

2027 jan 1 13h 6.2m B27_01009 2014WR510 UCAC4 498–048147 Diam = 127.1 m = 12.8 m = 22.5  Dur = 5.5s Dmag = 9.7 Sun: 160° Moon: 93°	2027 jan 2 9h14.6m B27_01006 666449 2010JJ210 UCAC4 479–000496 Diam = 167.5 m = 14.5 m = 23.2  Dur = 21.3s Dmag = 8.6 Sun: 85° Moon: 145°	2027 jan 2 12h53.2m A27_01128 762 Pulcova TYC 2324–00282–1 Diam = 142.0 m = 11.1 m = 13.4  Dur = 20.2s Dmag = 2.4 Sun: 124° Moon: 169°	2027 jan 2 14h29.0m A27_01071 444 Gypsis UCAC5 478–040439 Diam = 170.0 m = 12.4 m = 12.3  Dur = 13.4s Dmag = 0.7 Sun: 156° Moon: 102°
2027 jan 5 17h14.9m A27_01019 76 Freia TYC 1338–00990–1 Diam = 190.0 m = 9.4 m = 11.7  Dur = 17.1s Dmag = 2.4 Sun: 174° Moon: 160°	2027 jan 12 12h 1.6m A27_01102 573 Recha UCAC4 617–011492 Diam = 50.5 m = 11.7 m = 14.4  Dur = 10.6s Dmag = 2.8 Sun: 128° Moon: 79°	2027 jan 14 15h40.7m A27_01104 585 Bilkis TYC 0778–00396–1 Diam = 60.3 m = 10.5 m = 12.9  Dur = 6.7s Dmag = 2.5 Sun: 167° Moon: 108°	2027 jan 15 10h21.7m A27_01120 712 Boliviana UCAC4 447–043629 Diam = 132.0 m = 11.3 m = 11.6  Dur = 12.9s Dmag = 0.9 Sun: 157° Moon: 106°
2027 jan 17 12h31.1m A27_01083 454 Mathesis UCAC4 612–028000 Diam = 84.5 m = 11.5 m = 13.2  Dur = 8.5s Dmag = 2.0 Sun: 152° Moon: 42°	2027 jan 17 16h 7.0m A27_01014 59 Elpis TYC 0705–00878–1 Diam = 173.0 m = 11.1 m = 12.0  Dur = 23.7s Dmag = 1.2 Sun: 143° Moon: 37°	2027 jan 18 9h46.4m A27_01021 76 Freia UCAC4 551–029028 Diam = 190.0 m = 11.7 m = 12.1  Dur = 19.9s Dmag = 0.9 Sun: 160° Moon: 39°	2027 jan 18 17h41.8m A27_01086 471 Papagena TYC 1443–01347–1 Diam = 127.0 m = 11.7 m = 11.7  Dur = 15.7s Dmag = 0.6 Sun: 124° Moon: 104°
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 19 15h 6.4m A27_01138 980 Anacostia UCAC4 596–013678 Diam = 89.0 m = 12.3 m = 12.3  Dur = 11.8s Dmag = 0.8 Sun: 133° Moon: 6°	2027 jan 20 10h58.7m A27_01122 712 Boliviana UCAC5 447–041253 Diam = 132.0 m = 12.5 m = 11.6  Dur = 12.8s Dmag = 0.4 Sun: 159° Moon: 41°	2027 jan 20 14h 6.0m A27_01118 702 Alauda UCAC4 585–029149 Diam = 202.0 m = 12.5 m = 12.2  Dur = 14.5s Dmag = 0.6 Sun: 155° Moon: 3°

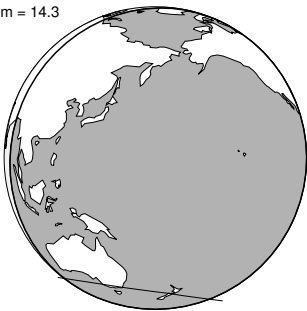
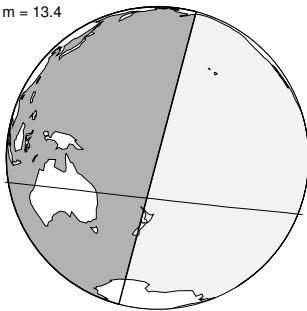
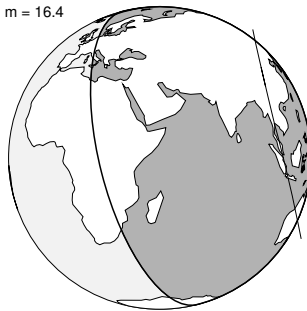
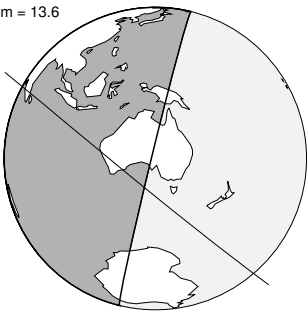
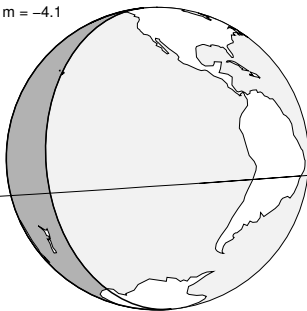
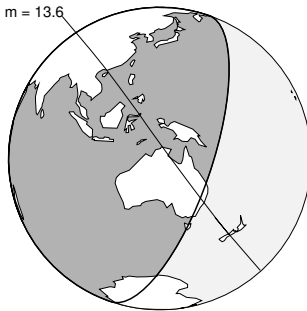
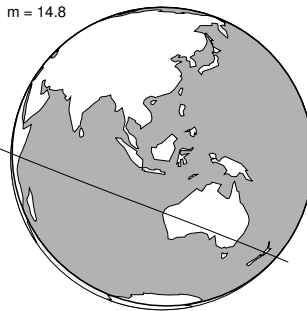
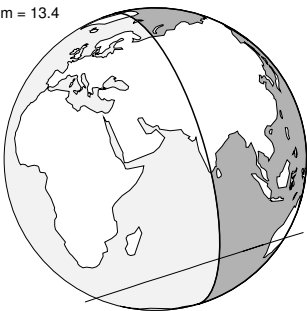
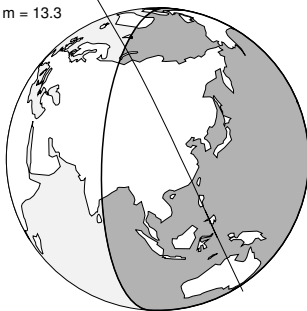
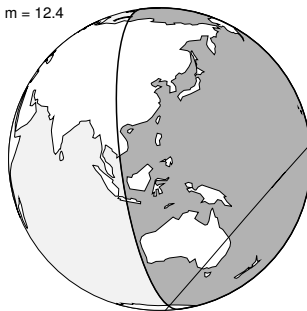
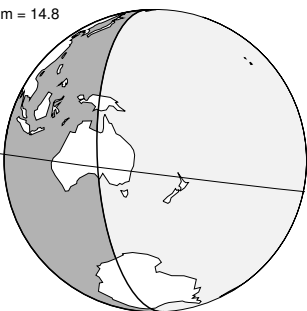
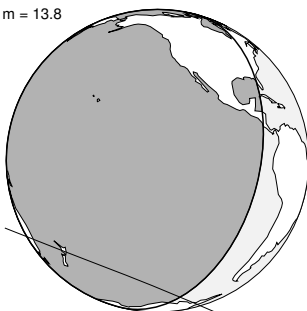
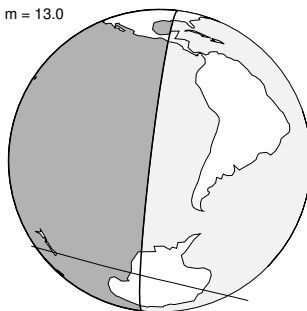
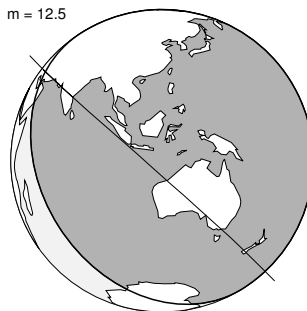
Occultations by major and minor planets – 2027

Region 8

2027 jan 20 17h15.5m A27_01140 1015 Christa UCAC4 550–045156 Diam = 101.0 m = 12.2 m = 13.2  Dur = 7.4s Dmag = 1.4 Sun: 176° Moon: 29°	2027 jan 22 8h20.0m A27_01112 631 Philippina TYC 0072–00331–1 Diam = 75.9 m = 12.0 m = 13.4  Dur = 36.0s Dmag = 1.7 Sun: 116° Moon: 62°	2027 jan 22 11h59.2m A27_01131 791 Ani UCAC4 509–016162 Diam = 107.0 m = 12.3 m = 14.5  Dur = 8.7s Dmag = 2.3 Sun: 145° Moon: 35°	2027 jan 24 11h44.0m A27_01178 2014WP509 TYC 1920–01718–1 Diam = 544.5 m = 12.2 m = 20.8  Dur = 21.7s Dmag = 8.6 Sun: 166° Moon: 40°
2027 jan 24 12h46.1m A27_01030 105 Artemis UCAC4 423–006602 Diam = 123.0 m = 11.4 m = 13.4  Dur = 15.5s Dmag = 2.2 Sun: 118° Moon: 86°	2027 jan 25 11h32.6m A27_01029 105 Artemis UCAC4 423–006598 Diam = 123.0 m = 12.4 m = 13.5  Dur = 15.4s Dmag = 1.4 Sun: 117° Moon: 97°	2027 jan 25 19h 8.4m A27_01052 246 Asporina HIP 70623 Diam = 63.8 m = 8.6 m = 13.6  Dur = 3.1s Dmag = 5.0 Sun: 89° Moon: 47°	2027 jan 28 15h50.2m A27_01034 114 Cassandra TYC 0816–01908–1 Diam = 103.0 m = 12.4 m = 11.0  Dur = 10.7s Dmag = 0.3 Sun: 174° Moon: 78°
2027 jan 28 17h 1.3m A27_01129 773 Irmintraud TYC 7296–01881–1 Diam = 99.1 m = 11.6 m = 14.6  Dur = 4.2s Dmag = 3.0 Sun: 81° Moon: 20°	2027 feb 2 10h55.1m A27_02066 426 Hippo Gaia 127–0049166 Diam = 134.0 m = 12.4 m = 13.0  Dur = 13.0s Dmag = 1.1 Sun: 132° Moon: 171°	2027 feb 3 9h52.1m A27_02055 308 Polyo PPMX 6089048 Diam = 148.0 m = 12.3 m = 12.4  Dur = 14.0s Dmag = 0.8 Sun: 154° Moon: 166°	2027 feb 3 13h 9.7m A27_02044 187 Lamberta TYC 4974–00987–1 Diam = 135.0 m = 11.1 m = 12.1  Dur = 10.7s Dmag = 1.4 Sun: 106° Moon: 73°
2027 feb 5 14h46.4m A27_02036 143 Adria TYC 6148–00566–1 Diam = 92.0 m = 11.5 m = 14.0  Dur = 6.9s Dmag = 2.6 Sun: 102° Moon: 91°	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 7 11h32.9m A27_02079 585 Bilkis TYC 0767–01569–1 Diam = 60.3 m = 12.3 m = 13.3  Dur = 8.6s Dmag = 1.4 Sun: 150° Moon: 143°	2027 feb 7 13h 5.0m A27_02060 386 Siegena UCAC5 457–045893 Diam = 173.0 m = 12.5 m = 12.3  Dur = 13.3s Dmag = 0.7 Sun: 151° Moon: 162°

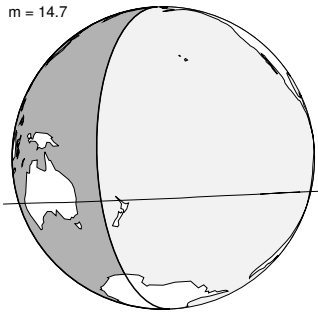
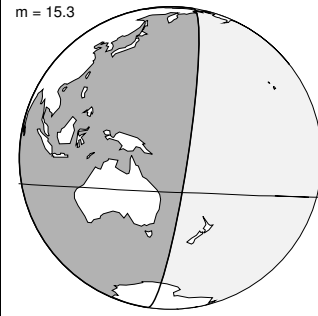
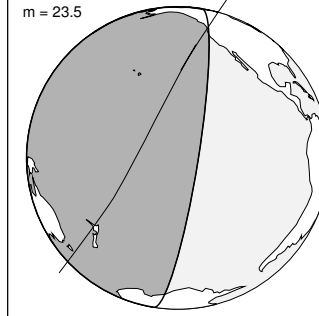
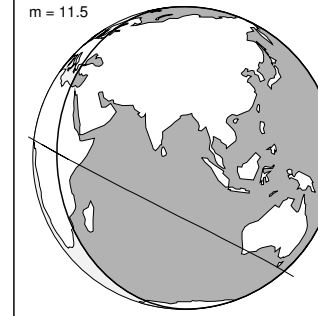
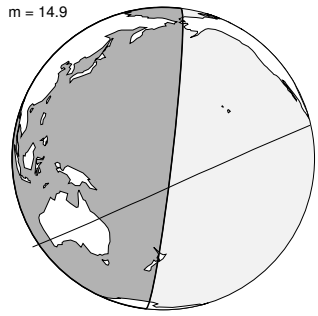
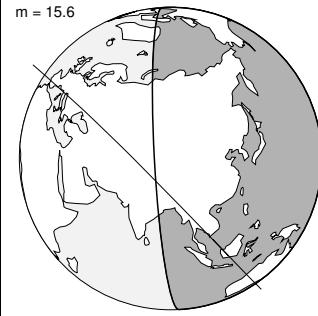
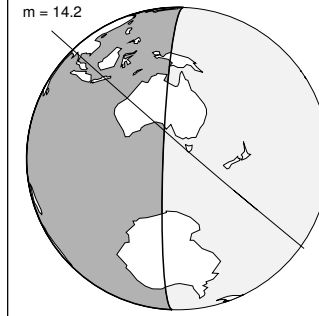
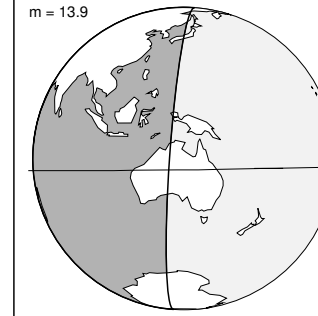
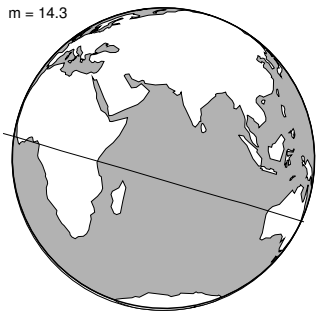
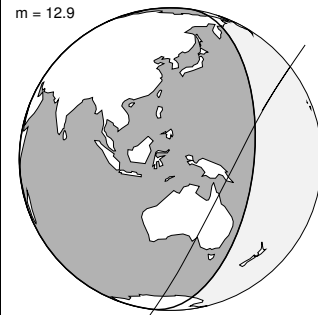
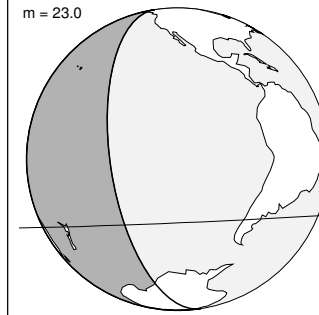
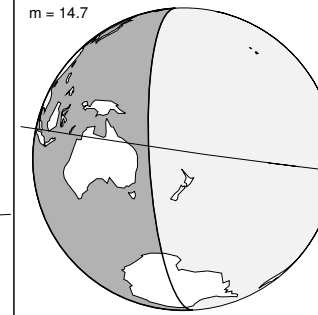
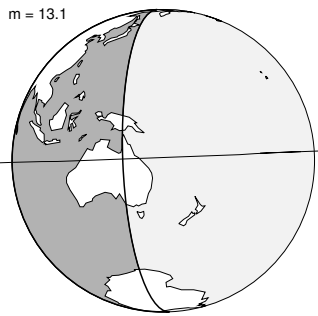
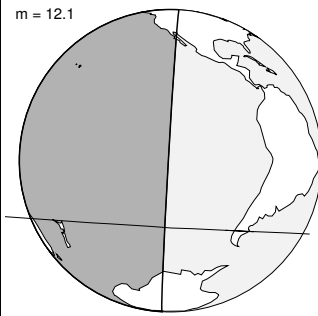
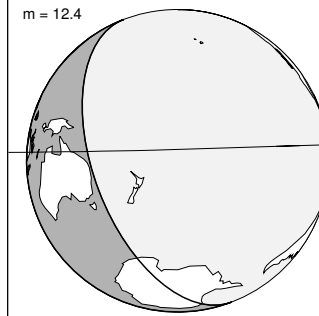
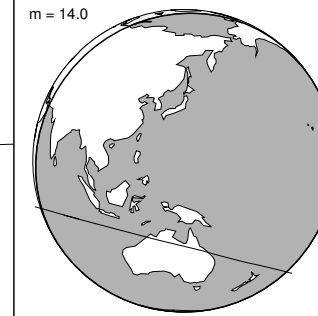
Occultations by major and minor planets – 2027

Region 8

2027 feb 10 12h 4.7m A27_02056 333 Badenia UCAC4 565-043397 Diam = 81.5 m = 12.2 m = 14.3  Dur = 6.4s Dmag = 2.2 Sun: 162° Moon: 119°	2027 feb 10 17h56.0m A27_02005 34 Circe UCAC4 372-069800 Diam = 118.0 m = 12.4 m = 13.4  Dur = 6.7s Dmag = 1.4 Sun: 89° Moon: 136°	2027 feb 13 16h34.7m A27_02113 3317 Paris TYC 0101-01759-1 Diam = 127.0 m = 10.9 m = 16.4  Dur = 9.2s Dmag = 5.5 Sun: 113° Moon: 43°	2027 feb 14 18h27.5m P27_02004 Mars HIP 50911 Diam = 6759.2 m = -1.2  Dur = 850.9s Dmag = 0.0 Sun: 171° Moon: 91°
2027 feb 15 20h42.1m A27_02029 98 Ianthe UCAC4 299-080947 Diam = 109.0 m = 11.8 m = 13.6  Dur = 5.5s Dmag = 1.9 Sun: 88° Moon: 161°	2027 feb 17 16h56.2m P27_02001 Venus HIP 94026 Diam = 12104.0 m = -4.1  Dur = 338.9s Dmag = 0.0 Sun: 42° Moon: 175°	2027 feb 18 19h44.8m A27_02043 186 Celuta UCAC5 372-064542 Diam = 52.3 m = 12.5 m = 13.6  Dur = 6.4s Dmag = 1.4 Sun: 110° Moon: 100°	2027 feb 21 16h 9.5m A27_02095 838 Seraphina TYC 4895-00222-1 Diam = 63.1 m = 10.6 m = 14.8  Dur = 4.4s Dmag = 4.2 Sun: 164° Moon: 18°
2027 feb 23 12h57.1m A27_02007 46 Hestia TYC 0646-00605-1 Diam = 131.0 m = 11.8 m = 13.4  Dur = 4.5s Dmag = 1.8 Sun: 70° Moon: 143°	2027 feb 24 12h37.4m A27_02068 426 Hippo TYC 2409-01600-1 Diam = 134.0 m = 11.2 m = 13.3  Dur = 12.8s Dmag = 2.2 Sun: 111° Moon: 115°	2027 feb 25 11h 2.4m A27_02041 181 Eucharis UCAC4 494-011998 Diam = 107.0 m = 12.1 m = 12.4  Dur = 7.2s Dmag = 0.9 Sun: 105° Moon: 129°	2027 feb 26 11h56.3m A27_02016 61 Danaë TYC 2915-00059-1 Diam = 83.6 m = 7.9 m = 13.2  Dur = 7.2s Dmag = 5.3 Sun: 108° Moon: 140°
2027 feb 26 20h47.9m A27_02020 81 Terpsichore UCAC4 298-151337 Diam = 124.0 m = 11.8 m = 14.8  Dur = 4.7s Dmag = 3.0 Sun: 67° Moon: 38°	2027 mar 1 12h 0.4m A27_03086 438 Zeuxo UCAC4 429-056843 Diam = 63.6 m = 12.5 m = 13.8  Dur = 38.0s Dmag = 1.6 Sun: 132° Moon: 58°	2027 mar 1 12h26.2m A27_03106 654 Zelinda HIP 81708 Diam = 132.0 m = 8.8 m = 13.0  Dur = 7.6s Dmag = 4.2 Sun: 86° Moon: 15°	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°

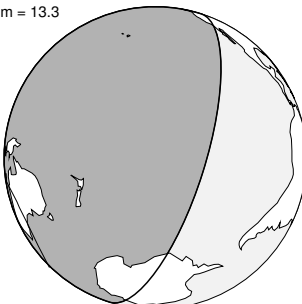
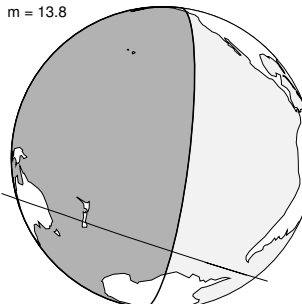
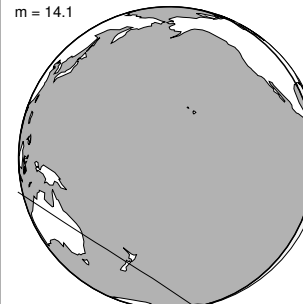
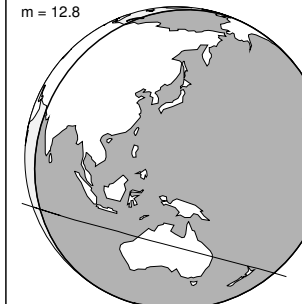
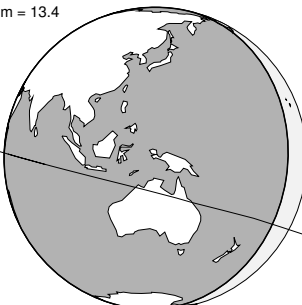
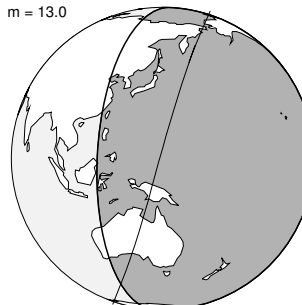
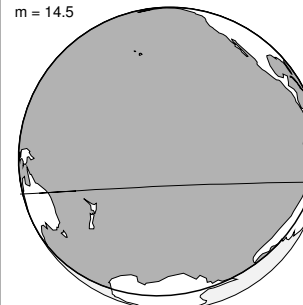
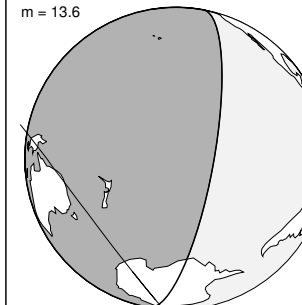
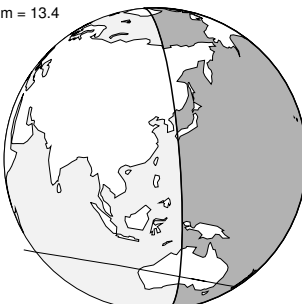
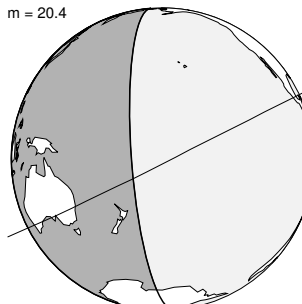
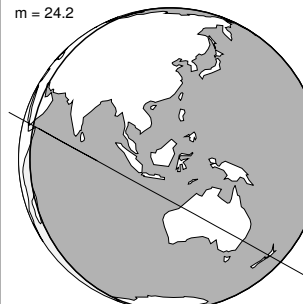
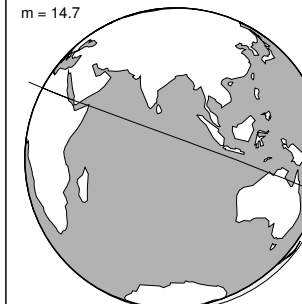
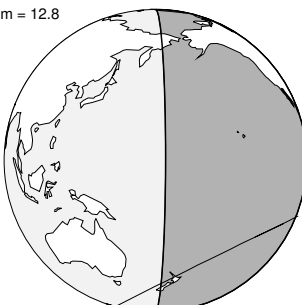
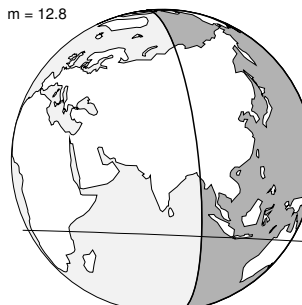
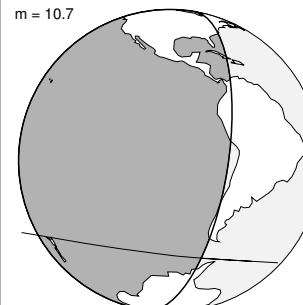
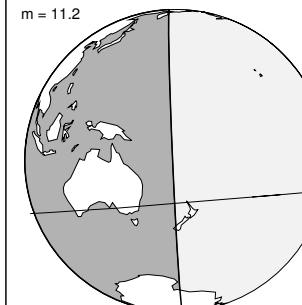
Occultations by major and minor planets – 2027

Region 8

2027 mar 2 18h51.6m A27_03121 758 Mancunia UCAC4 344–152062 Diam = 86.5 m = 9.1 m = 14.7  Dur = 3.1s Dmag = 5.7 Sun: 63° Moon: 6°	2027 mar 2 19h 8.3m A27_03112 691 Lehigh UCAC4 390–068004 Diam = 92.6 m = 12.5 m = 15.3  Dur = 8.1s Dmag = 2.9 Sun: 96° Moon: 37°	2027 mar 3 14h51.9m A27_03170 2004FW164 UCAC4 377–074569 Diam = 109.6 m = 12.4 m = 23.5  Dur = 25.6s Dmag = 11.1 Sun: 97° Moon: 46°	2027 mar 3 16h 5.7m A27_03006 12 Victoria UCAC5 478–044166 Diam = 117.0 m = 12.4 m = 11.5  Dur = 10.6s Dmag = 0.4 Sun: 147° Moon: 154°
2027 mar 3 18h10.7m A27_03110 679 Pax UCAC4 458–062183 Diam = 65.5 m = 12.4 m = 14.9  Dur = 4.6s Dmag = 2.6 Sun: 93° Moon: 49°	2027 mar 4 12h22.2m A27_03146 1241 Dysona TYC 2903–00318–1 Diam = 86.2 m = 9.7 m = 15.6  Dur = 5.3s Dmag = 5.9 Sun: 96° Moon: 137°	2027 mar 6 20h56.9m A27_03066 247 Eukrate PPMX 15620480 Diam = 137.0 m = 11.8 m = 14.2  Dur = 6.4s Dmag = 2.5 Sun: 84° Moon: 69°	2027 mar 6 21h21.5m A27_03068 275 Sapientia UCAC4 359–092073 Diam = 103.0 m = 12.1 m = 13.9  Dur = 5.1s Dmag = 2.0 Sun: 84° Moon: 67°
2027 mar 7 19h37.3m A27_03081 408 Fama TYC 4917–01373–1 Diam = 45.0 m = 11.8 m = 14.3  Dur = 3.1s Dmag = 2.6 Sun: 170° Moon: 169°	2027 mar 8 19h33.0m A27_03065 246 Asporina HIP 73338 Diam = 63.8 m = 8.4 m = 12.9  Dur = 7.2s Dmag = 4.5 Sun: 123° Moon: 127°	2027 mar 10 15h31.0m B27_03001 119070 2001KP77 UCAC5 322–185851 Diam = 162.9 m = 14.9 m = 23.0  Dur = 8.6s Dmag = 8.1 Sun: 63° Moon: 90°	2027 mar 10 19h27.3m A27_03037 81 Terpsichore UCAC5 297–159039 Diam = 124.0 m = 12.5 m = 14.7  Dur = 5.6s Dmag = 2.4 Sun: 76° Moon: 106°
2027 mar 11 20h39.1m A27_03051 140 Siwa UCAC4 343–148914 Diam = 114.0 m = 11.6 m = 13.1  Dur = 4.0s Dmag = 1.8 Sun: 74° Moon: 116°	2027 mar 12 13h50.8m A27_03040 88 Thisbe UCAC4 318–121636 Diam = 232.0 m = 12.0 m = 12.1  Dur = 11.9s Dmag = 0.8 Sun: 89° Moon: 140°	2027 mar 13 19h46.0m A27_03008 13 Egeria TYC 7445–00522–1 Diam = 215.0 m = 10.3 m = 12.4  Dur = 6.3s Dmag = 2.2 Sun: 56° Moon: 122°	2027 mar 14 14h 4.5m A27_03140 1071 Brita TYC 1429–00651–1 Diam = 52.7 m = 10.0 m = 14.0  Dur = 4.9s Dmag = 4.0 Sun: 162° Moon: 88°

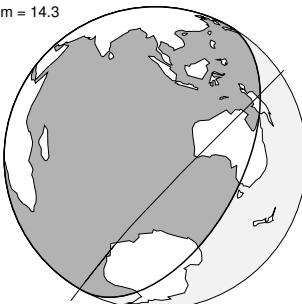
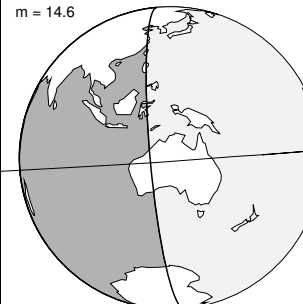
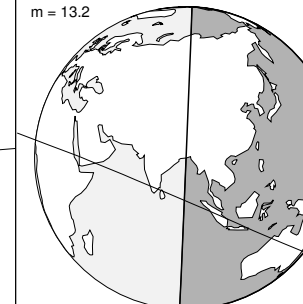
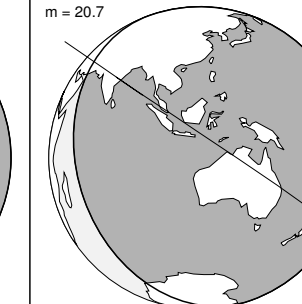
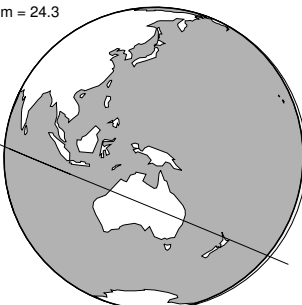
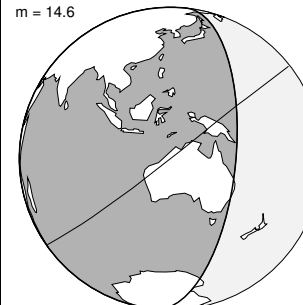
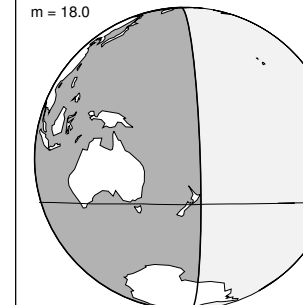
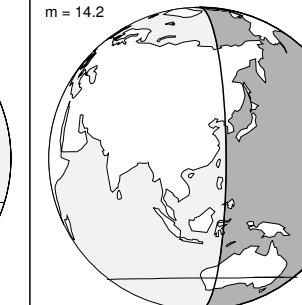
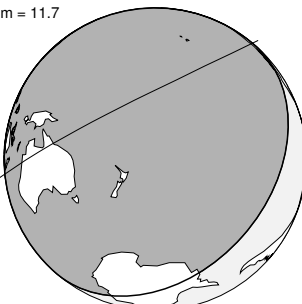
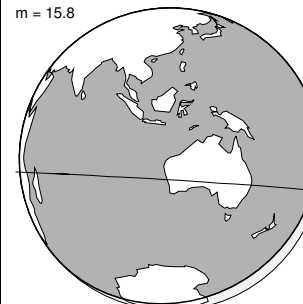
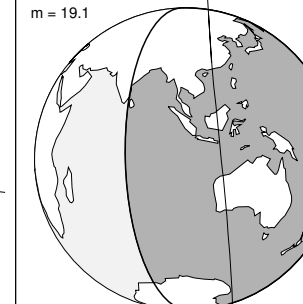
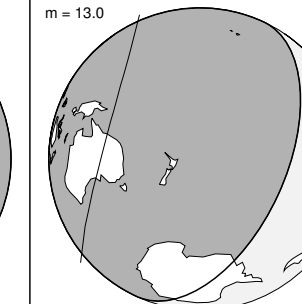
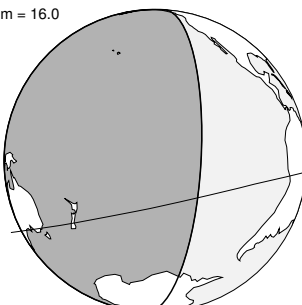
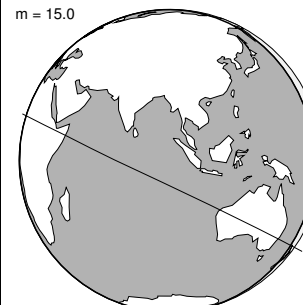
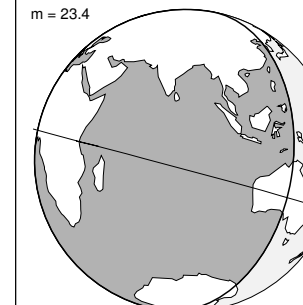
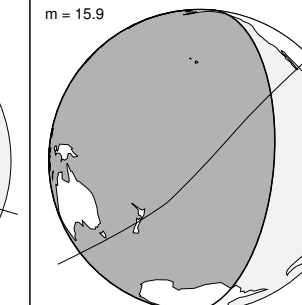
Occultations by major and minor planets – 2027

Region 8

2027 mar 14 14h 4.9m A27_03045 98 lanthe UCAC4 275–083160 Diam = 109.0 m = 11.8 m = 13.3  Dur = 9.7s Dmag = 1.7 Sun: 109° Moon: 169°	2027 mar 15 14h55.6m A27_03097 578 Hapelia UCAC4 325–090612 Diam = 71.6 m = 12.2 m = 13.8  Dur = 4.7s Dmag = 1.8 Sun: 100° Moon: 171°	2027 mar 16 12h16.9m A27_03141 1085 Amariyllis TYC 0290–00967–1 Diam = 72.3 m = 11.8 m = 14.1  Dur = 5.9s Dmag = 2.4 Sun: 163° Moon: 94°	2027 mar 16 13h34.6m A27_03047 104 Klymene TYC 0843–00039–1 Diam = 127.0 m = 11.7 m = 12.8  Dur = 12.5s Dmag = 1.4 Sun: 155° Moon: 54°
2027 mar 18 17h 8.3m A27_03087 438 Zeuxo TYC 4970–00934–1 Diam = 63.6 m = 9.0 m = 13.4  Dur = 8.8s Dmag = 4.4 Sun: 151° Moon: 78°	2027 mar 19 10h13.0m A27_03039 85 Io TYC 0765–01047–1 Diam = 178.0 m = 9.4 m = 13.0  Dur = 27.7s Dmag = 3.7 Sun: 115° Moon: 27°	2027 mar 19 10h23.0m A27_03149 1266 Tone TYC 6687–00051–1 Diam = 76.0 m = 11.3 m = 14.5  Dur = 5.8s Dmag = 3.3 Sun: 152° Moon: 62°	2027 mar 19 14h52.6m A27_03100 595 Polyxena UCAC4 284–094519 Diam = 114.0 m = 12.0 m = 13.6  Dur = 8.9s Dmag = 1.8 Sun: 104° Moon: 113°
2027 mar 20 9h23.7m A27_03135 980 Anacostia TYC 1850–02152–1 Diam = 89.0 m = 9.7 m = 13.4  Dur = 4.1s Dmag = 3.7 Sun: 80° Moon: 72°	2027 mar 21 17h55.7m B27_03004 459865 2013XZ8 UCAC4 358–174486 Diam = 52.7 m = 13.4 m = 20.4  Dur = 3.3s Dmag = 7.0 Sun: 78° Moon: 111°	2027 mar 22 14h52.2m B27_03013 2017BQ237 UCAC4 447–050953 Diam = 91.2 m = 14.8 m = 24.2  Dur = 3.9s Dmag = 9.5 Sun: 157° Moon: 23°	2027 mar 22 19h 0.2m A27_03143 1109 Tata TYC 5538–01772–1 Diam = 69.5 m = 12.4 m = 14.7  Dur = 5.8s Dmag = 2.4 Sun: 164° Moon: 10°
2027 mar 23 6h47.2m A27_03055 181 Eucharis UCAC4 515–016112 Diam = 107.0 m = 12.1 m = 12.8  Dur = 4.7s Dmag = 1.1 Sun: 86° Moon: 104°	2027 mar 23 11h56.3m A27_03031 63 Ausonia TYC 1853–01485–1 Diam = 108.0 m = 11.4 m = 12.8  Dur = 4.8s Dmag = 1.7 Sun: 76° Moon: 118°	2027 mar 25 11h 6.7m A27_03002 7 Iris TYC 6800–00350–1 Diam = 329.6 m = 10.1 m = 10.7  Dur = 91.2s Dmag = 1.1 Sun: 112° Moon: 29°	2027 mar 25 19h 2.3m A27_03005 11 Parthenope TYC 6274–00037–1 Diam = 162.0 m = 11.8 m = 11.2  Dur = 8.2s Dmag = 0.5 Sun: 88° Moon: 50°

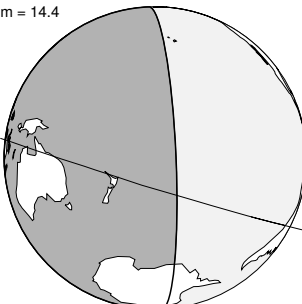
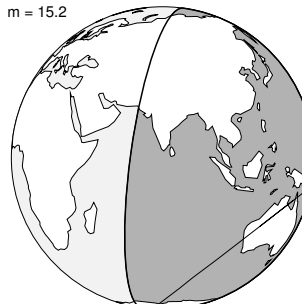
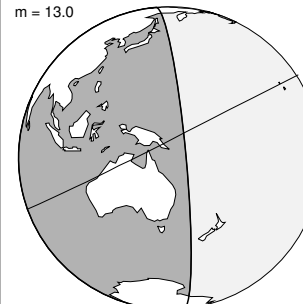
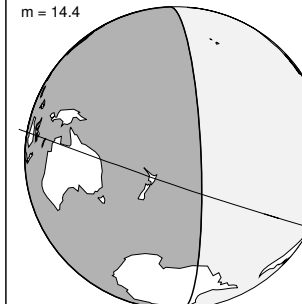
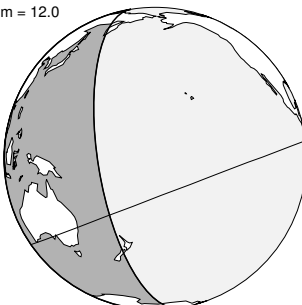
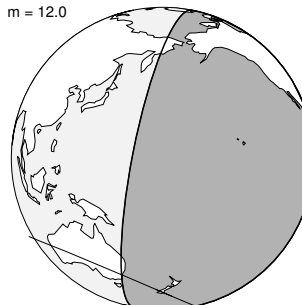
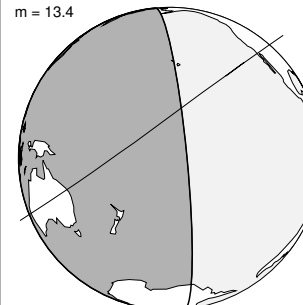
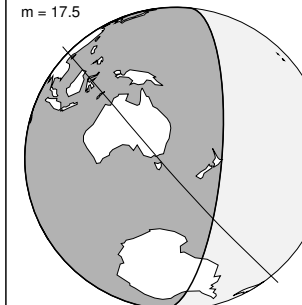
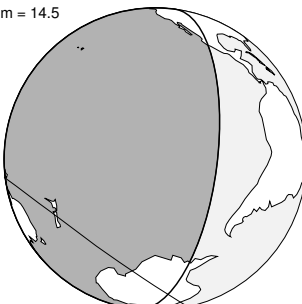
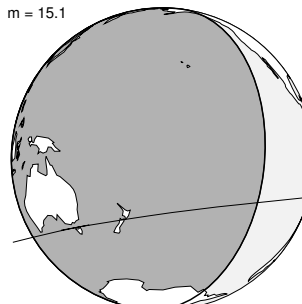
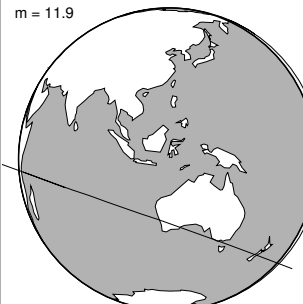
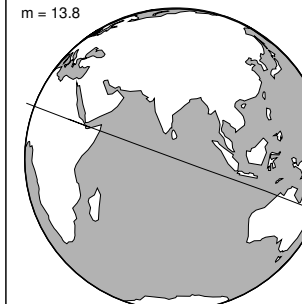
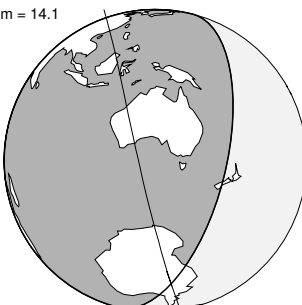
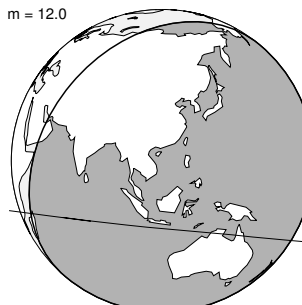
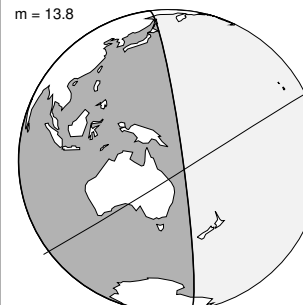
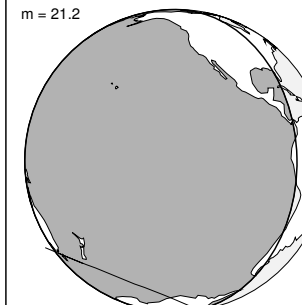
Occultations by major and minor planets – 2027

Region 8

2027 mar 25 20h38.5m A27_03101 602 Marianna UCAC5 266–079030 Diam = 130.0 m = 12.4 m = 14.3  Dur = 15.3s Dmag = 2.1 Sun: 125° Moon: 16°	2027 mar 25 21h57.5m A27_03122 758 Mancunia TYC 6293–01566–1 Diam = 86.5 m = 10.0 m = 14.6  Dur = 4.6s Dmag = 4.6 Sun: 82° Moon: 55°	2027 mar 26 12h 9.7m A27_03115 702 Alauda UCAC4 561–028337 Diam = 202.0 m = 11.5 m = 13.2  Dur = 13.4s Dmag = 1.9 Sun: 89° Moon: 140°	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 mar 27 15h32.9m B27_03016 2015FJ401 PPMX 9491294 Diam = 102.8 m = 12.7 m = 24.3  Dur = 4.4s Dmag = 11.7 Sun: 167° Moon: 51°	2027 mar 27 20h 2.0m A27_03126 798 Ruth UCAC4 359–078145 Diam = 46.2 m = 11.6 m = 14.6  Dur = 7.7s Dmag = 3.0 Sun: 115° Moon: 9°	2027 mar 30 18h21.5m A27_03161 3148 Grechko UCAC4 330–135642 Diam = 51.5 m = 11.5 m = 18.0  Dur = 4.3s Dmag = 6.6 Sun: 95° Moon: 13°	2027 mar 31 9h54.7m A27_03096 566 Stereokopia UCAC4 579–020794 Diam = 175.0 m = 11.9 m = 14.2  Dur = 8.4s Dmag = 2.4 Sun: 80° Moon: 155°
2027 mar 31 13h12.4m A27_03021 54 Alexandra UCAC4 283–076400 Diam = 171.0 m = 12.4 m = 11.7  Dur = 24.5s Dmag = 0.5 Sun: 140° Moon: 71°	2027 mar 31 17h 6.7m A27_03156 2090 Mizuho TYC 6132–00889–1 Diam = 41.2 m = 11.6 m = 15.8  Dur = 3.2s Dmag = 4.2 Sun: 159° Moon: 90°	2027 apr 1 12h49.2m B27_04005 447178 2005RO43 UCAC4 376–048522 Diam = 158.5 m = 13.0 m = 19.1  Dur = 9.1s Dmag = 6.1 Sun: 113° Moon: 145°	2027 apr 1 14h41.4m A27_04035 98 Ianthe UCAC4 260–088774 Diam = 109.0 m = 11.6 m = 13.0  Dur = 13.1s Dmag = 1.7 Sun: 124° Moon: 65°
2027 apr 2 14h16.9m A27_04119 1149 Volga TYC 6835–00012–1 Diam = 57.3 m = 12.0 m = 16.0  Dur = 7.8s Dmag = 4.1 Sun: 107° Moon: 56°	2027 apr 2 18h58.2m A27_04106 820 Adriana TYC 4971–00007–1 Diam = 61.0 m = 11.3 m = 15.0  Dur = 5.0s Dmag = 3.8 Sun: 162° Moon: 115°	2027 apr 4 21h24.2m B27_04015 2005JH177 UCAC5 364–067932 Diam = 166.0 m = 15.0 m = 23.4  Dur = 10.3s Dmag = 8.4 Sun: 135° Moon: 110°	2027 apr 5 14h22.7m A27_04125 1542 Schalen UCAC5 345–083695 Diam = 50.1 m = 12.4 m = 15.9  Dur = 26.5s Dmag = 3.5 Sun: 119° Moon: 102°

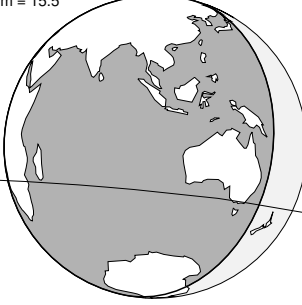
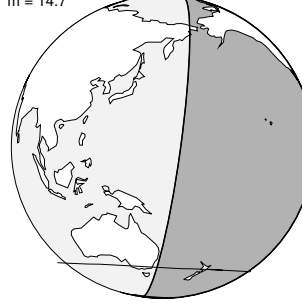
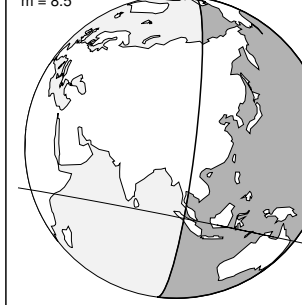
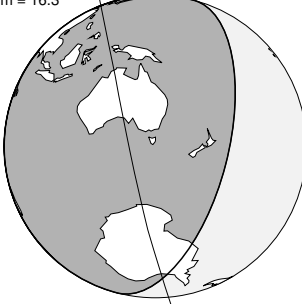
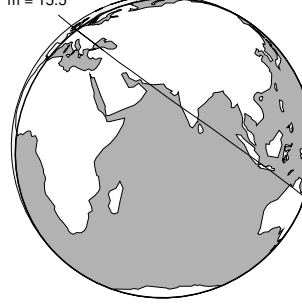
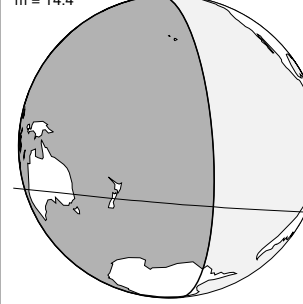
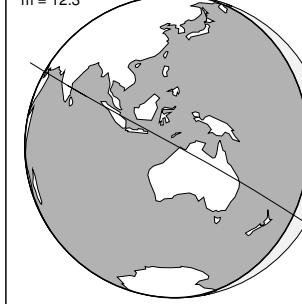
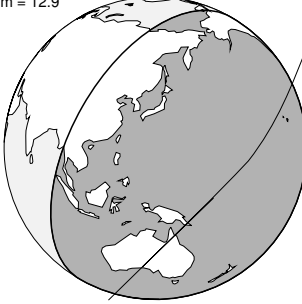
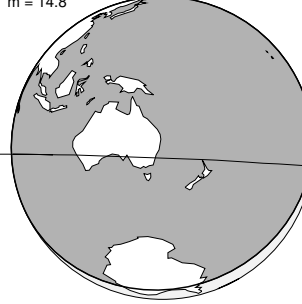
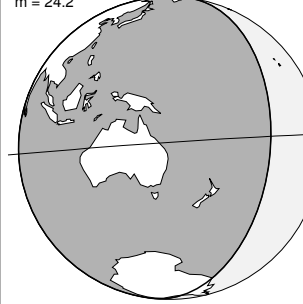
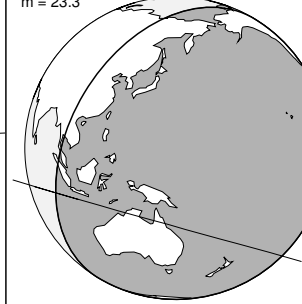
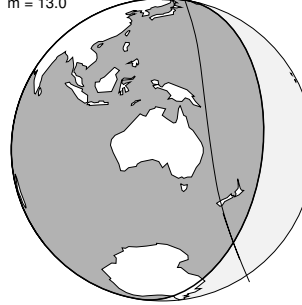
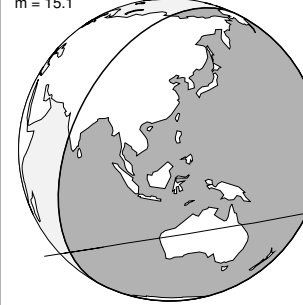
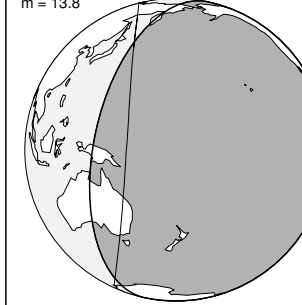
Occultations by major and minor planets – 2027

Region 8

2027 apr 5 16h34.3m A27_04029 81 Terpsichore UCAC4 292–188882 Diam = 124.0 m = 12.0 m = 14.4  Dur = 10.6s Dmag = 2.5 Sun: 97° Moon: 83°	2027 apr 6 13h46.3m A27_04108 892 Seeligeria UCAC4 478–041391 Diam = 78.5 m = 12.5 m = 15.2  Dur = 5.2s Dmag = 2.8 Sun: 102° Moon: 108°	2027 apr 6 19h40.0m A27_04025 69 Hesperia UCAC5 381–120018 Diam = 143.0 m = 12.4 m = 13.0  Dur = 12.0s Dmag = 1.1 Sun: 96° Moon: 93°	2027 apr 7 17h 3.3m A27_04030 81 Terpsichore TYC 7394–00608–1 Diam = 124.0 m = 10.6 m = 14.4  Dur = 11.4s Dmag = 3.8 Sun: 99° Moon: 109°
2027 apr 7 18h56.1m A27_04011 41 Daphne TYC 5184–02131–1 Diam = 182.0 m = 11.1 m = 12.0  Dur = 6.2s Dmag = 1.3 Sun: 67° Moon: 76°	2027 apr 8 7h40.4m A27_04039 115 Thyra TYC 1376–00554–1 Diam = 83.5 m = 11.1 m = 12.0  Dur = 6.8s Dmag = 1.3 Sun: 101° Moon: 85°	2027 apr 8 16h19.9m A27_04099 790 Pretoria TYC 6289–00906–1 Diam = 176.0 m = 10.5 m = 13.4  Dur = 10.8s Dmag = 3.0 Sun: 96° Moon: 117°	2027 apr 8 18h32.0m A27_04134 2765 Dinant UCAC4 252–146840 Diam = 46.6 m = 11.7 m = 17.5  Dur = 4.9s Dmag = 5.8 Sun: 107° Moon: 130°
2027 apr 9 12h44.0m A27_04117 987 Wallia UCAC4 281–120926 Diam = 44.6 m = 12.4 m = 14.5  Dur = 6.7s Dmag = 2.3 Sun: 114° Moon: 147°	2027 apr 9 14h16.5m A27_04123 1356 Nyanza HIP 80165 Diam = 67.2 m = 8.8 m = 15.1  Dur = 16.9s Dmag = 6.3 Sun: 132° Moon: 163°	2027 apr 9 16h58.8m A27_04055 261 Prymno HIP 68892 Diam = 52.6 m = 8.9 m = 11.9  Dur = 6.3s Dmag = 3.1 Sun: 166° Moon: 155°	2027 apr 9 18h40.1m A27_04032 86 Semele UCAC4 443–057554 Diam = 127.0 m = 12.0 m = 13.8  Dur = 7.9s Dmag = 2.0 Sun: 173° Moon: 142°
2027 apr 10 19h11.1m A27_04104 795 Fini UCAC4 246–112946 Diam = 78.7 m = 12.4 m = 14.1  Dur = 7.1s Dmag = 1.9 Sun: 117° Moon: 162°	2027 apr 12 14h41.4m A27_04013 42 Isis UCAC4 534–051557 Diam = 107.0 m = 10.9 m = 12.0  Dur = 11.2s Dmag = 1.4 Sun: 142° Moon: 71°	2027 apr 12 19h44.6m A27_04034 95 Arethusa PPMX 11717796 Diam = 145.0 m = 12.4 m = 13.8  Dur = 10.0s Dmag = 1.7 Sun: 94° Moon: 166°	2027 apr 13 11h13.8m A27_04142 556004 2014HA200 UCAC4 399–060349 Diam = 487.5 m = 12.1 m = 21.2  Dur = 25.1s Dmag = 9.1 Sun: 143° Moon: 131°

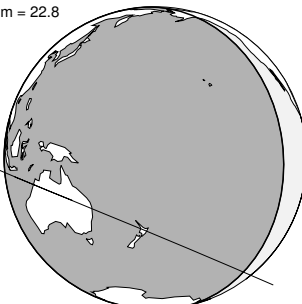
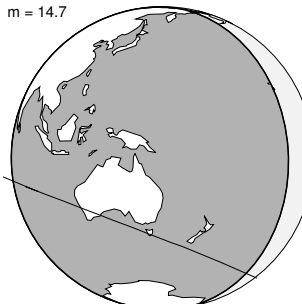
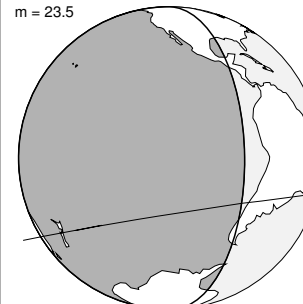
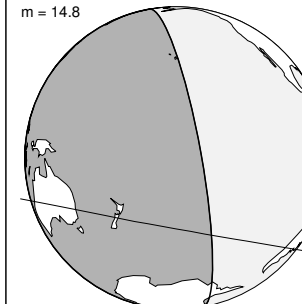
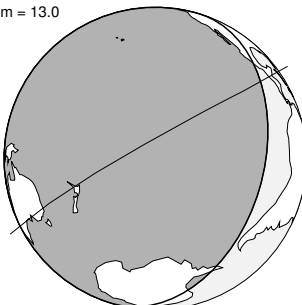
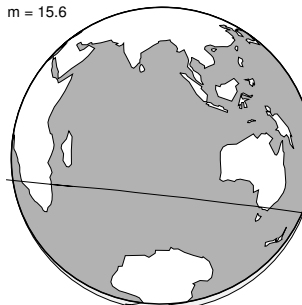
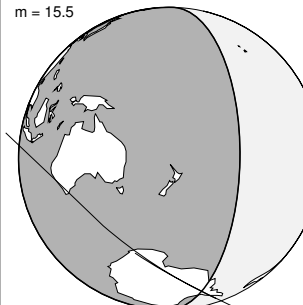
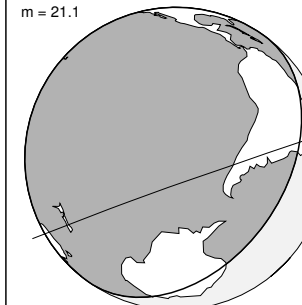
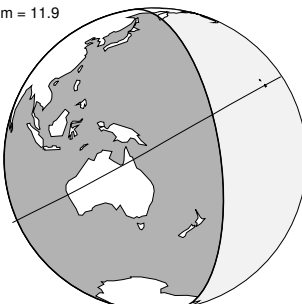
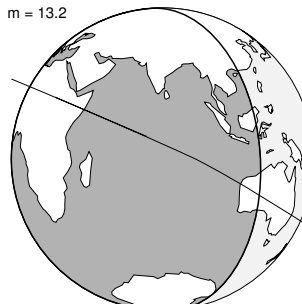
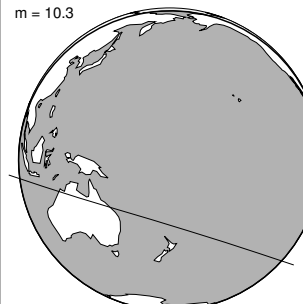
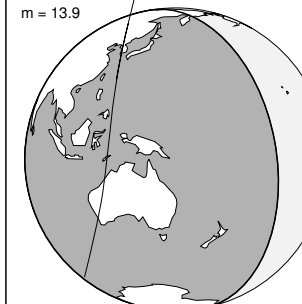
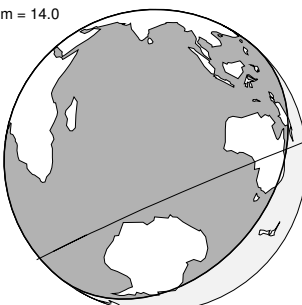
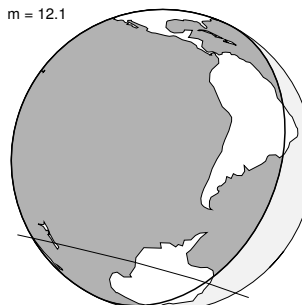
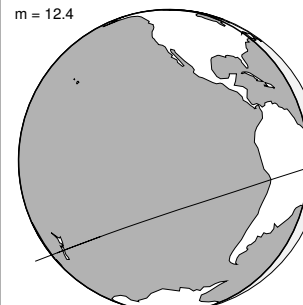
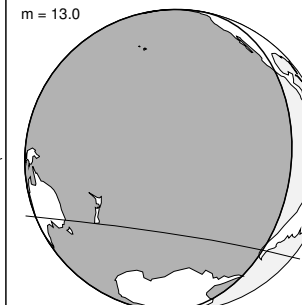
Occultations by major and minor planets – 2027

Region 8

2027 apr 13 19h49.0m A27_04126 1669 Dagmar TYC 6212–00946–1 Diam = 41.5 m = 10.9 m = 15.5  Dur = 8.3s Dmag = 4.7 Sun: 140° Moon: 131°	2027 apr 14 7h22.6m A27_04061 322 Phaeo PPMX 6082026 Diam = 73.8 m = 14.7  Dur = 3.8s Dmag = 2.7 Sun: 83° Moon: 14°	2027 apr 14 21h25.7m A27_04049 186 Celuta UCAC4 355–067844 Diam = 52.3 m = 11.8 m = 12.2  Dur = 4.3s Dmag = 1.0 Sun: 167° Moon: 89°	2027 apr 15 11h25.1m A27_04001 1 Ceres UCAC4 604–040124 Diam = 952.5 m = 11.9 m = 8.5  Dur = 46.2s Dmag = 0.0 Sun: 82° Moon: 28°
2027 apr 16 18h 5.9m A27_04128 1877 Marsden PPMX 14665772 Diam = 50.3 m = 12.0 m = 16.3  Dur = 5.5s Dmag = 4.3 Sun: 118° Moon: 110°	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 15h36.7m A27_04062 332 Siri UCAC4 323–193619 Diam = 45.0 m = 11.7 m = 14.4  Dur = 4.5s Dmag = 2.7 Sun: 106° Moon: 115°	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 11h43.9m A27_04082 487 Venetia UCAC4 556–049230 Diam = 64.0 m = 12.4 m = 12.9  Dur = 31.2s Dmag = 1.0 Sun: 123° Moon: 28°	2027 apr 18 14h11.8m A27_04114 973 Aralia TYC 7281–00126–2 Diam = 54.7 m = 11.5 m = 14.8  Dur = 3.8s Dmag = 3.4 Sun: 158° Moon: 45°	2027 apr 18 16h59.7m B27_04022 2013JL64 UCAC4 331–089692 Diam = 131.8 m = 14.9 m = 24.2  Dur = 8.5s Dmag = 9.3 Sun: 131° Moon: 77°	2027 apr 20 11h25.6m B27_04018 2007BO81 UCAC4 514–052615 Diam = 138.0 m = 13.6 m = 23.3  Dur = 8.5s Dmag = 9.7 Sun: 135° Moon: 41°
2027 apr 20 18h49.0m A27_04040 120 Lachesis UCAC4 289–140407 Diam = 178.0 m = 12.3 m = 12.9  Dur = 47.1s Dmag = 1.1 Sun: 119° Moon: 61°	2027 apr 21 18h13.8m A27_04085 578 Happelia UCAC4 311–112512 Diam = 71.6 m = 12.5 m = 13.0  Dur = 20.6s Dmag = 1.0 Sun: 131° Moon: 38°	2027 apr 22 13h12.5m A27_04111 952 Caia HIP 54055 Diam = 84.5 m = 9.4 m = 15.1  Dur = 11.6s Dmag = 5.6 Sun: 130° Moon: 69°	2027 apr 23 8h39.5m A27_04047 176 Iduna TYC 4907–00546–1 Diam = 125.0 m = 11.9 m = 13.8  Dur = 11.8s Dmag = 2.0 Sun: 122° Moon: 84°

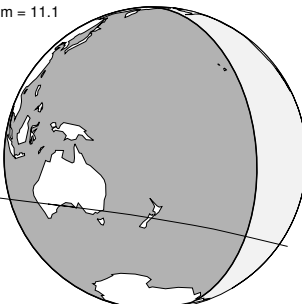
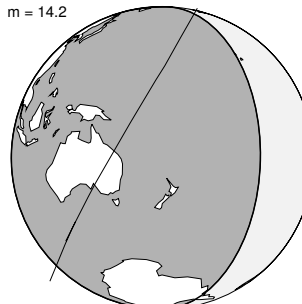
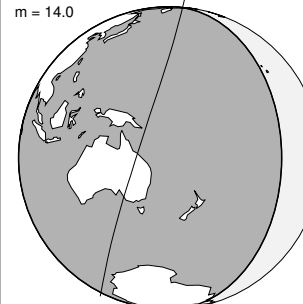
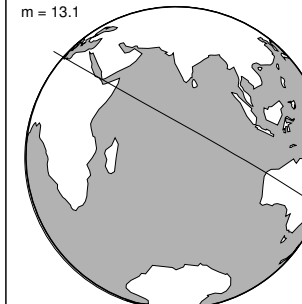
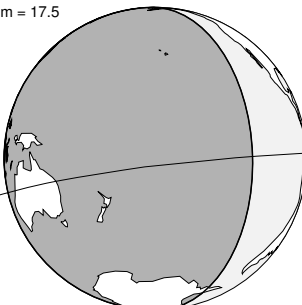
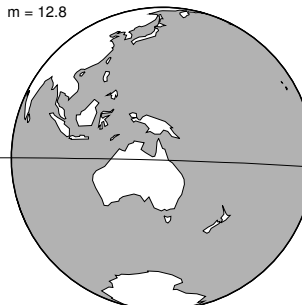
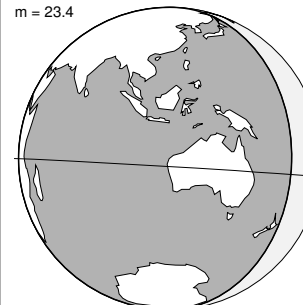
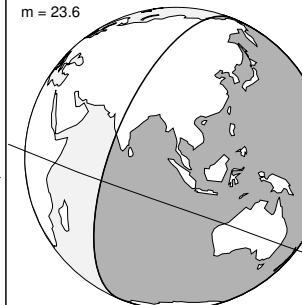
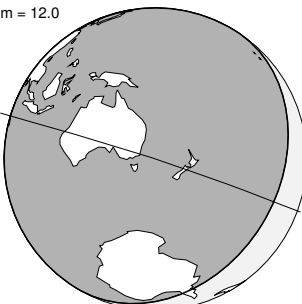
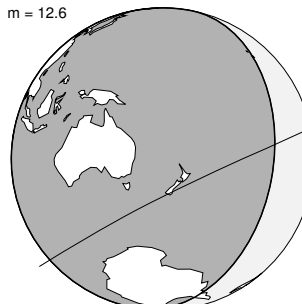
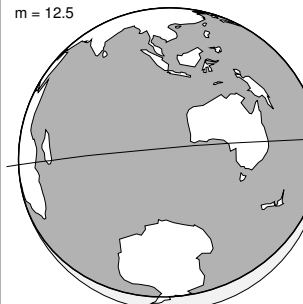
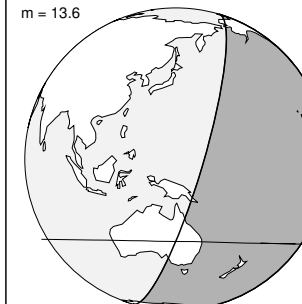
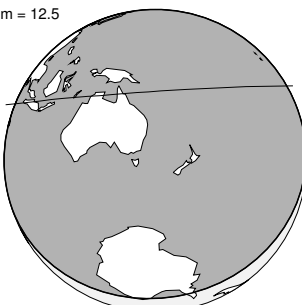
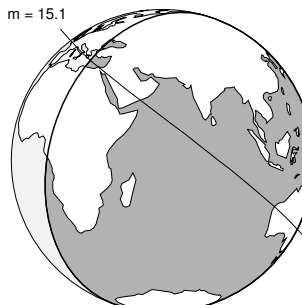
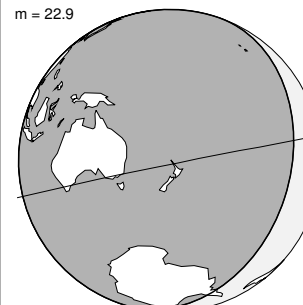
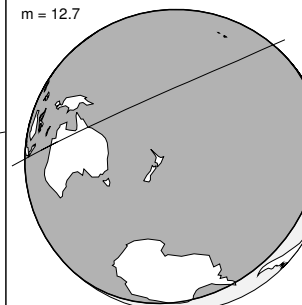
Occultations by major and minor planets – 2027

Region 8

2027 apr 23 14h 2.1m B27_04008 612349 2002GH32 PPMX 10556871 Diam = 231.2 m = 13.6 m = 22.8  Dur = 10.6s Dmag = 9.2 Sun: 147° Moon: 16°	2027 apr 23 16h 3.6m A27_04084 538 Friederike TYC 5634-00809-1 Diam = 77.8 m = 10.0 m = 14.7  Dur = 8.1s Dmag = 4.7 Sun: 146° Moon: 13°	2027 apr 24 11h48.5m B27_04017 2006HA123 Gaia 065-0245087 Diam = 151.4 m = 14.7 m = 23.5  Dur = 15.7s Dmag = 8.8 Sun: 119° Moon: 18°	2027 apr 24 15h58.6m A27_04116 986 Amelia UCAC4 341-192870 Diam = 53.0 m = 12.3 m = 14.8  Dur = 3.9s Dmag = 2.6 Sun: 99° Moon: 36°
2027 apr 25 12h19.8m A27_04063 337 Devosa UCAC4 284-107421 Diam = 63.2 m = 11.6 m = 13.0  Dur = 10.1s Dmag = 1.7 Sun: 135° Moon: 12°	2027 apr 25 18h12.2m A27_04083 493 Griseldis UCAC4 305-076331 Diam = 52.0 m = 12.3 m = 15.6  Dur = 3.3s Dmag = 3.4 Sun: 163° Moon: 49°	2027 apr 26 16h50.3m A27_04121 1284 Latvia TYC 7411-03857-1 Diam = 40.2 m = 10.8 m = 15.5  Dur = 19.8s Dmag = 4.8 Sun: 117° Moon: 8°	2027 apr 27 9h19.1m B27_04003 120216 2004EW95 UCAC4 224-115454 Diam = 201.4 m = 13.0 m = 21.1  Dur = 10.4s Dmag = 8.1 Sun: 136° Moon: 41°
2027 apr 28 18h10.2m A27_04024 67 Asia UCAC4 371-149834 Diam = 60.0 m = 11.9 m = 11.9  Dur = 6.6s Dmag = 0.5 Sun: 115° Moon: 26°	2027 apr 29 22h 8.0m A27_04058 275 Sappientia TYC 6254-01678-1 Diam = 103.0 m = 10.8 m = 13.2  Dur = 49.0s Dmag = 2.5 Sun: 130° Moon: 52°	2027 may 1 12h10.1m A27_05009 17 Thetis TYC 4980-00621-1 Diam = 93.2 m = 11.7 m = 10.3  Dur = 10.7s Dmag = 0.3 Sun: 168° Moon: 123°	2027 may 1 17h 3.6m A27_05107 664 Judith UCAC4 396-075045 Diam = 42.3 m = 11.9 m = 13.9  Dur = 10.3s Dmag = 2.2 Sun: 131° Moon: 74°
2027 may 1 20h25.2m A27_05015 36 Atalante TYC 7866-02256-1 Diam = 109.0 m = 9.9 m = 14.0  Dur = 8.2s Dmag = 4.0 Sun: 141° Moon: 92°	2027 may 2 9h 3.9m A27_05099 654 Zelinda UCAC4 252-103301 Diam = 132.0 m = 11.4 m = 12.1  Dur = 18.3s Dmag = 1.2 Sun: 139° Moon: 92°	2027 may 4 9h14.9m A27_05094 596 Scheila UCAC4 372-075076 Diam = 117.0 m = 12.0 m = 12.4  Dur = 13.6s Dmag = 1.0 Sun: 156° Moon: 130°	2027 may 4 12h15.8m A27_05097 639 Latona PPMX 12659585 Diam = 74.5 m = 12.4 m = 13.0  Dur = 13.6s Dmag = 1.1 Sun: 139° Moon: 115°

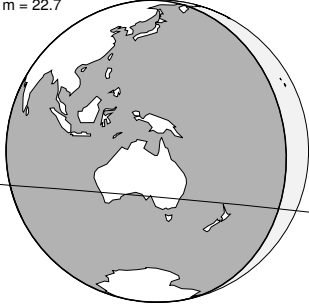
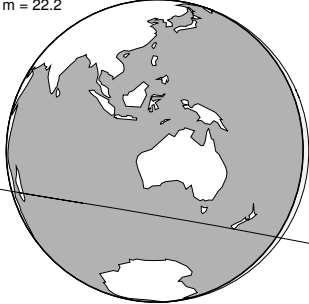
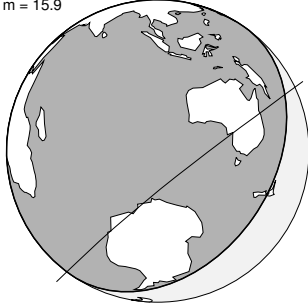
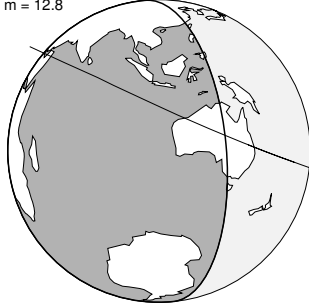
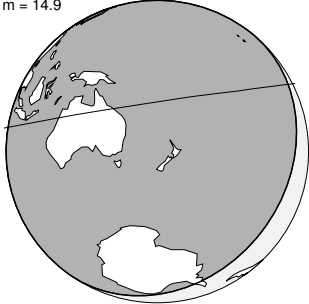
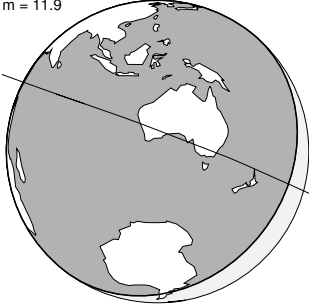
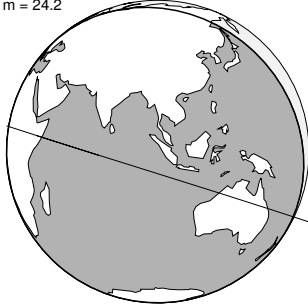
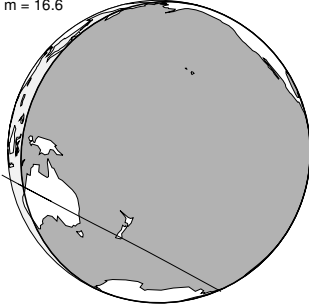
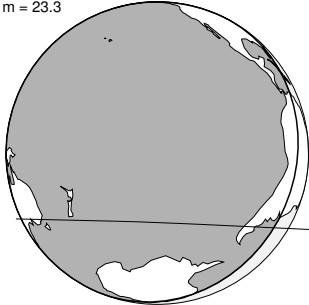
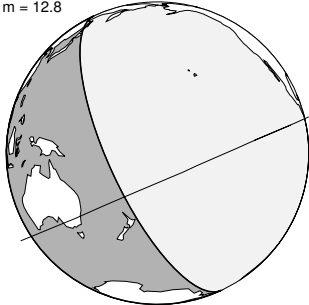
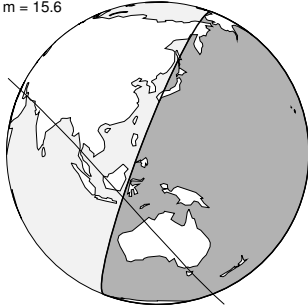
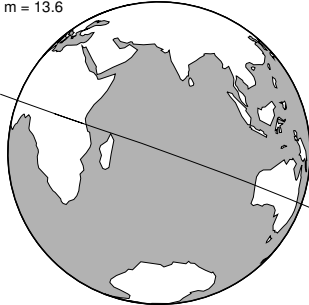
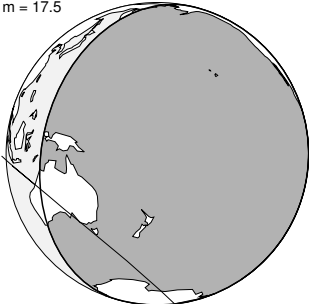
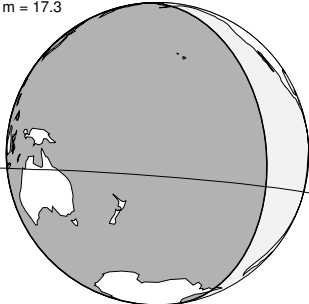
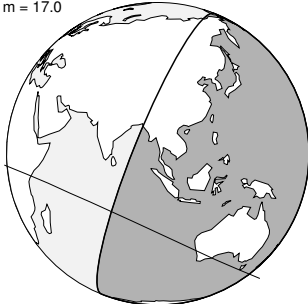
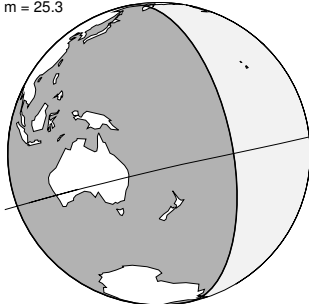
Occultations by major and minor planets – 2027

Region 8

2027 may 4 15h37.4m A27_05016 44 Nysa PPMX 11640873 Diam = 73.3 m = 12.1 m = 11.1  Dur = 20.0s Dmag = 0.4 Sun: 132° Moon: 109°	2027 may 4 16h 3.3m A27_05140 1303 Luthera UCAC4 316–161243 Diam = 88.8 m = 11.8 m = 14.2  Dur = 11.6s Dmag = 2.5 Sun: 130° Moon: 108°	2027 may 5 16h 9.4m A27_05143 1320 Impala UCAC4 338–111547 Diam = 45.6 m = 10.8 m = 14.0  Dur = 6.3s Dmag = 3.2 Sun: 137° Moon: 127°	2027 may 5 18h32.7m A27_05090 583 Klotilde TYC 6151–01001–1 Diam = 86.0 m = 11.0 m = 13.1  Dur = 7.2s Dmag = 2.3 Sun: 171° Moon: 175°
2027 may 6 14h 8.1m A27_05152 3148 Grechko UCAC4 329–146552 Diam = 51.5 m = 12.2 m = 17.5  Dur = 13.2s Dmag = 5.3 Sun: 129° Moon: 132°	2027 may 7 14h17.9m A27_05111 718 Erida UCAC4 359–068960 Diam = 76.5 m = 12.1 m = 12.8  Dur = 8.1s Dmag = 1.1 Sun: 178° Moon: 164°	2027 may 7 18h51.2m B27_05013 2006HB123 UCAC4 339–094117 Diam = 150.7 m = 14.4 m = 23.4  Dur = 8.1s Dmag = 9.0 Sun: 143° Moon: 160°	2027 may 8 13h17.5m A27_05164 2023HA36 TYC 0261–00868–1 Diam = 202.3 m = 11.9 m = 23.6  Dur = 22.2s Dmag = 11.7 Sun: 115° Moon: 87°
2027 may 8 15h27.7m A27_05100 654 Zelinda TYC 7868–00665–1 Diam = 132.0 m = 11.0 m = 12.0  Dur = 14.4s Dmag = 1.4 Sun: 145° Moon: 168°	2027 may 8 15h54.1m A27_05041 120 Lachesis Gaia 058–0235295 Diam = 178.0 m = 12.3 m = 12.6  Dur = 34.0s Dmag = 0.9 Sun: 137° Moon: 166°	2027 may 8 17h16.6m A27_05037 98 lanthe TYC 7843–02835–1 Diam = 109.0 m = 8.9 m = 12.5  Dur = 9.9s Dmag = 3.7 Sun: 154° Moon: 155°	2027 may 9 7h51.4m A27_05110 712 Boliviana UCAC4 481–043982 Diam = 132.0 m = 12.3 m = 13.6  Dur = 5.5s Dmag = 1.7 Sun: 79° Moon: 44°
2027 may 9 13h50.9m A27_05036 98 lanthe TYC 7843–02127–1 Diam = 109.0 m = 10.8 m = 12.5  Dur = 9.8s Dmag = 1.9 Sun: 155° Moon: 145°	2027 may 9 17h 7.9m A27_05134 1109 Tata TYC 5526–01566–1 Diam = 69.5 m = 11.7 m = 15.1  Dur = 10.8s Dmag = 3.4 Sun: 138° Moon: 96°	2027 may 10 14h55.3m B27_05011 2004KB19 UCAC4 277–113264 Diam = 138.0 m = 14.5 m = 22.9  Dur = 7.2s Dmag = 8.3 Sun: 142° Moon: 158°	2027 may 11 12h59.4m A27_05093 595 Polyxena UCAC4 254–090225 Diam = 114.0 m = 12.0 m = 12.7  Dur = 9.3s Dmag = 1.1 Sun: 152° Moon: 132°

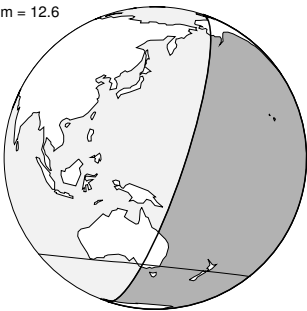
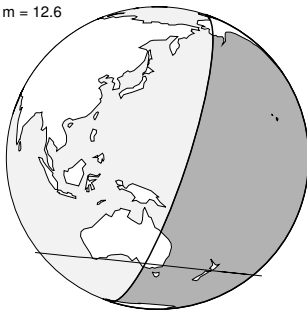
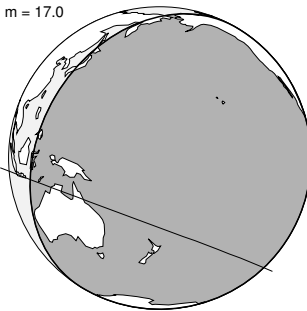
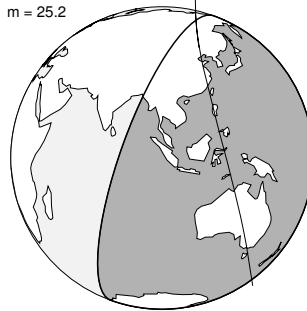
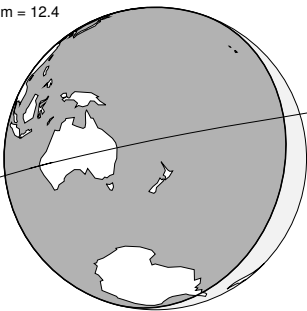
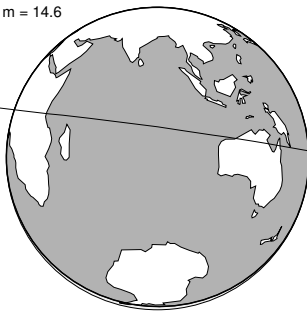
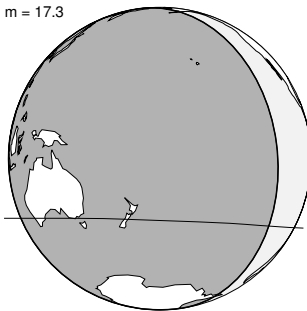
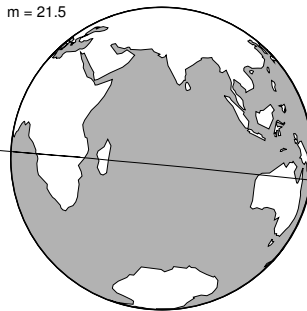
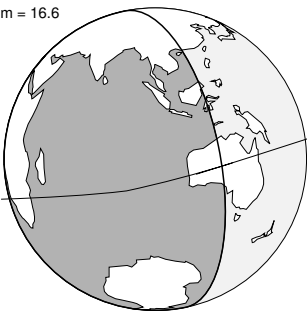
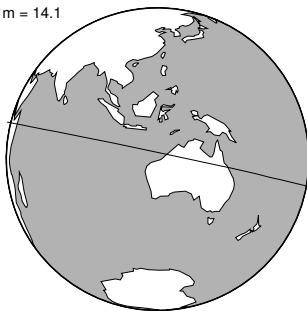
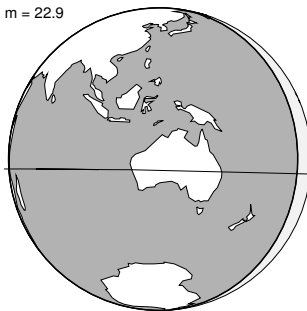
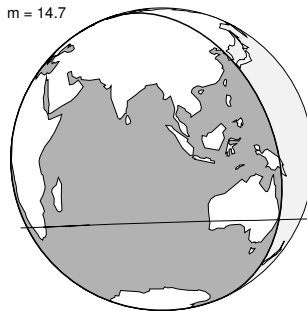
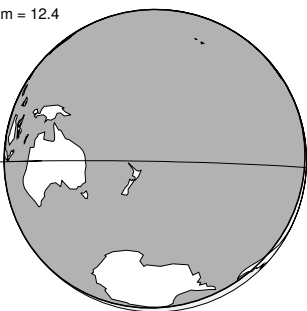
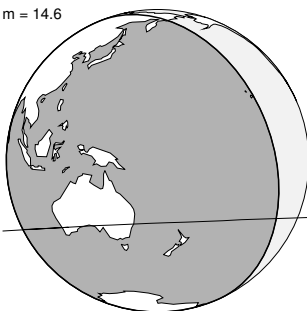
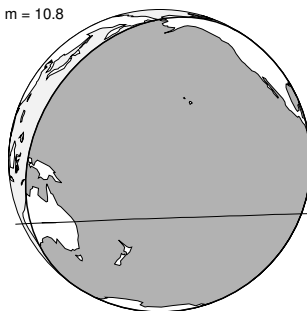
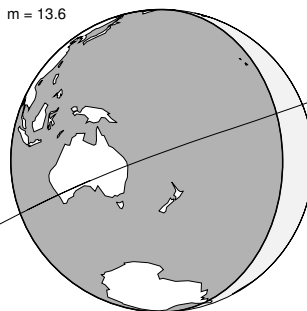
Occultations by major and minor planets – 2027

Region 8

2027 may 11 16h46.2m A27_05161 578832 2014GP53 TYC 6234–00758–1 Diam = 69.8 m = 11.3 m = 22.7  Dur = 3.7s Dmag = 11.3 Sun: 148° Moon: 140°	2027 may 11 16h53.1m A27_05159 385437 2003GH55 UCAC4 348–081841 Diam = 258.2 m = 12.3 m = 22.2  Dur = 11.0s Dmag = 9.9 Sun: 164° Moon: 125°	2027 may 12 19h23.8m A27_05144 1877 Marsden UCAC4 216–151623 Diam = 50.3 m = 12.1 m = 15.9  Dur = 5.4s Dmag = 3.9 Sun: 140° Moon: 124°	2027 may 12 21h23.2m A27_05050 161 Athor UCAC5 283–202055 Diam = 45.7 m = 12.5 m = 12.8  Dur = 5.3s Dmag = 0.9 Sun: 116° Moon: 154°
2027 may 13 14h25.5m A27_05052 193 Ambrosia UCAC4 255–103822 Diam = 48.3 m = 11.9 m = 14.9  Dur = 3.6s Dmag = 3.0 Sun: 150° Moon: 108°	2027 may 13 17h24.4m A27_05102 654 Zelinda UCAC4 256–105439 Diam = 132.0 m = 12.2 m = 11.9  Dur = 12.6s Dmag = 0.6 Sun: 150° Moon: 106°	2027 may 13 18h26.3m B27_05023 2015FA490 UCAC4 446–063434 Diam = 74.1 m = 13.8 m = 24.2  Dur = 3.3s Dmag = 10.4 Sun: 156° Moon: 95°	2027 may 14 9h30.3m A27_05136 1203 Nanna TYC 5549–00997–1 Diam = 44.7 m = 11.4 m = 16.6  Dur = 3.3s Dmag = 5.2 Sun: 154° Moon: 49°
2027 may 14 10h31.8m B27_05016 2013JV63 UCAC4 296–103398 Diam = 208.9 m = 13.3 m = 23.3  Dur = 9.1s Dmag = 10.0 Sun: 156° Moon: 96°	2027 may 14 18h59.6m A27_05034 93 Minerva TYC 5823–01043–1 Diam = 170.8 m = 10.2 m = 12.8  Dur = 6.2s Dmag = 2.7 Sun: 71° Moon: 172°	2027 may 15 10h 0.0m A27_05129 1005 Arago TYC 0833–01116–1 Diam = 62.7 m = 10.9 m = 15.6  Dur = 5.1s Dmag = 4.7 Sun: 96° Moon: 22°	2027 may 15 19h12.7m A27_05073 395 Delia TYC 6182–01188–1 Diam = 54.0 m = 7.8 m = 13.6  Dur = 5.2s Dmag = 5.8 Sun: 176° Moon: 55°
2027 may 16 9h 9.3m A27_05149 3134 Kostinsky TYC 5534–00072–1 Diam = 55.8 m = 11.4 m = 17.5  Dur = 5.2s Dmag = 6.1 Sun: 139° Moon: 10°	2027 may 16 14h 9.0m A27_05147 2932 Kempchinsky UCAC4 349–148600 Diam = 48.7 m = 12.2 m = 17.3  Dur = 9.0s Dmag = 5.2 Sun: 135° Moon: 91°	2027 may 17 12h20.8m A27_05085 515 Athalia TYC 0841–01384–1 Diam = 43.0 m = 9.4 m = 17.0  Dur = 3.9s Dmag = 7.6 Sun: 99° Moon: 46°	2027 may 17 17h11.5m B27_05022 2021LY43 UCAC4 348–185593 Diam = 63.4 m = 13.0 m = 25.3  Dur = 7.0s Dmag = 12.3 Sun: 119° Moon: 94°

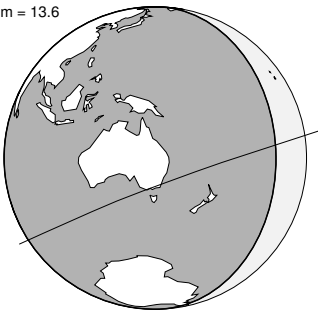
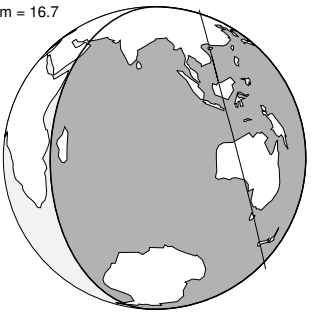
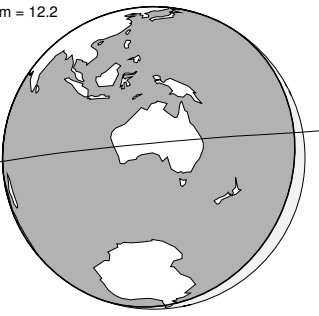
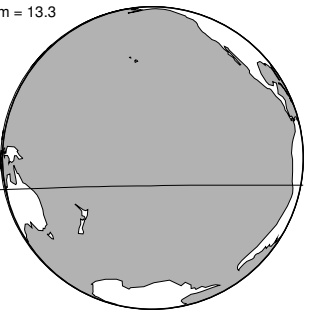
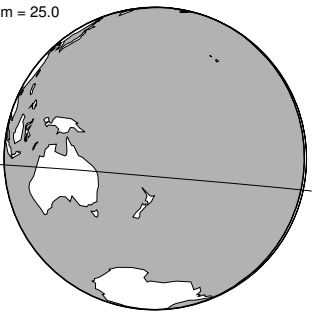
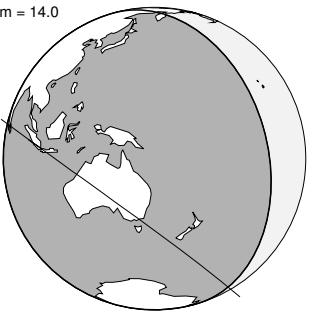
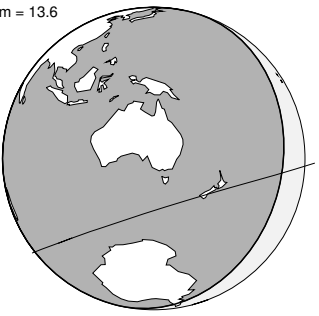
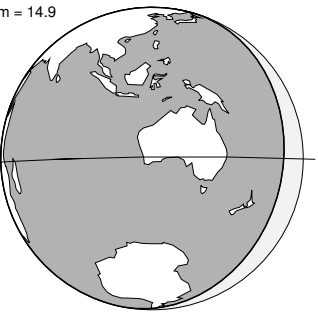
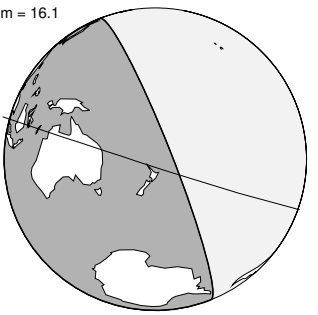
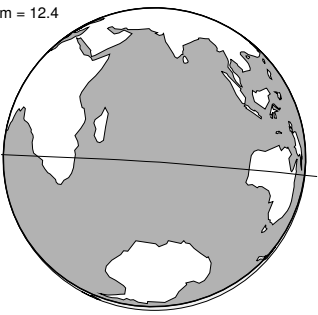
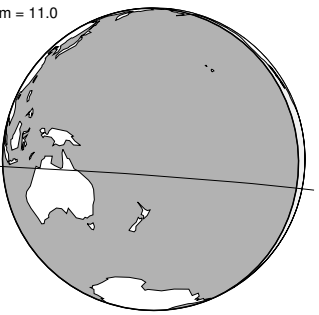
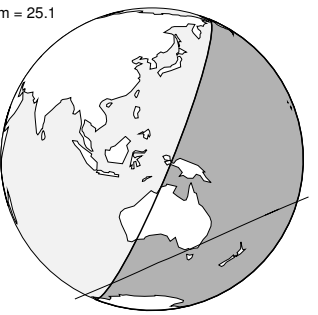
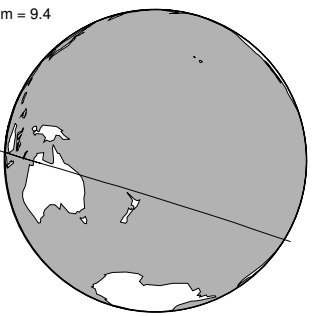
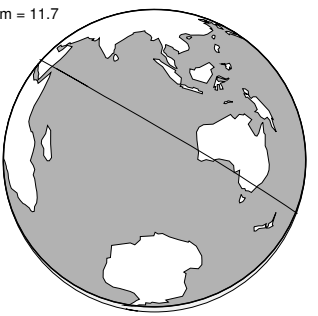
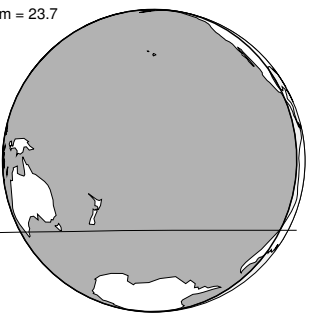
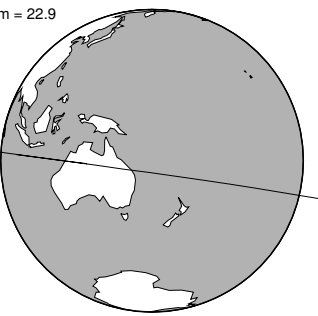
Occultations by major and minor planets – 2027

Region 8

2027 may 18 7h28.7m A27_05004 12 Victoria TYC 0812–00581–1 Diam = 117.0 m = 12.4 m = 12.6  Dur = 5.8s Dmag = 0.8 Sun: 78° Moon: 75°	2027 may 18 7h29.9m A27_05005 12 Victoria UCAC4 493–053473 Diam = 117.0 m = 11.5 m = 12.6  Dur = 5.8s Dmag = 1.4 Sun: 78° Moon: 75°	2027 may 18 9h52.0m A27_05156 4902 Thessandrus UCAC5 440–053340 Diam = 50.1 m = 12.5 m = 17.0  Dur = 4.4s Dmag = 4.5 Sun: 143° Moon: 16°	2027 may 19 12h21.3m B27_05020 2017CN54 UCAC4 439–051833 Diam = 71.1 m = 14.9 m = 25.2  Dur = 10.8s Dmag = 10.3 Sun: 105° Moon: 62°
2027 may 19 14h45.6m A27_05042 120 Lachesis UCAC4 284–132118 Diam = 178.0 m = 12.4 m = 12.4  Dur = 21.7s Dmag = 0.7 Sun: 148° Moon: 40°	2027 may 20 18h 0.8m A27_05120 829 Academia TYC 7327–01318–1 Diam = 44.0 m = 12.3 m = 14.6  Dur = 3.5s Dmag = 2.4 Sun: 168° Moon: 8°	2027 may 21 14h 6.4m A27_05148 2932 Kempchinsky TYC 6275–00619–1 Diam = 48.7 m = 10.1 m = 17.3  Dur = 6.8s Dmag = 7.2 Sun: 141° Moon: 27°	2027 may 21 19h38.7m B27_05008 554099 2012KU50 UCAC4 345–081042 Diam = 231.2 m = 14.8 m = 21.5  Dur = 9.6s Dmag = 6.7 Sun: 173° Moon: 11°
2027 may 21 21h59.2m A27_05151 3141 Buchar UCAC4 323–218261 Diam = 43.5 m = 12.4 m = 16.6  Dur = 21.4s Dmag = 4.2 Sun: 115° Moon: 48°	2027 may 22 16h 1.3m A27_05106 656 Beagle UCAC5 352–072494 Diam = 57.5 m = 12.5 m = 14.1  Dur = 4.6s Dmag = 1.8 Sun: 179° Moon: 26°	2027 may 23 17h17.1m B27_05014 2007HV90 UCAC4 334–115276 Diam = 199.5 m = 14.0 m = 22.9  Dur = 9.1s Dmag = 8.8 Sun: 155° Moon: 13°	2027 may 23 20h23.8m A27_05126 928 Hildrun TYC 5692–00739–1 Diam = 69.7 m = 12.2 m = 14.7  Dur = 8.6s Dmag = 2.6 Sun: 138° Moon: 18°
2027 may 24 12h10.5m A27_05070 337 Devosa UCAC4 279–094299 Diam = 63.2 m = 12.1 m = 12.4  Dur = 5.2s Dmag = 1.0 Sun: 164° Moon: 37°	2027 may 24 15h42.5m A27_05125 928 Hildrun UCAC5 413–080532 Diam = 69.7 m = 12.5 m = 14.6  Dur = 8.3s Dmag = 2.3 Sun: 139° Moon: 20°	2027 may 25 9h10.5m A27_05010 17 Thetis TYC 4978–00129–1 Diam = 93.2 m = 9.9 m = 10.8  Dur = 17.9s Dmag = 1.3 Sun: 146° Moon: 88°	2027 may 26 15h25.1m A27_05069 332 Siri UCAC4 318–217216 Diam = 45.0 m = 11.5 m = 13.6  Dur = 9.1s Dmag = 2.2 Sun: 142° Moon: 32°

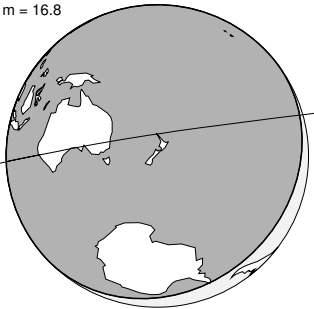
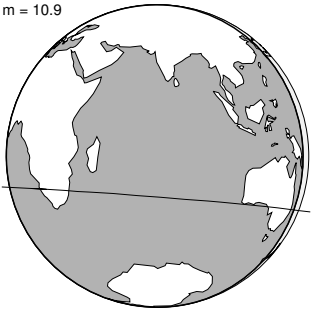
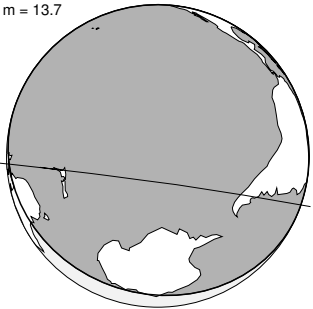
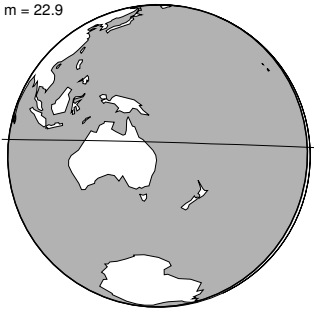
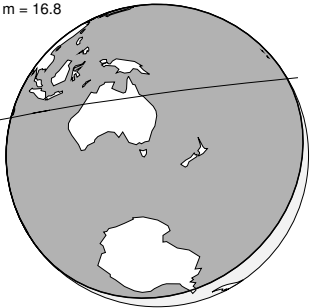
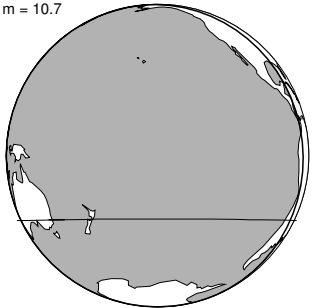
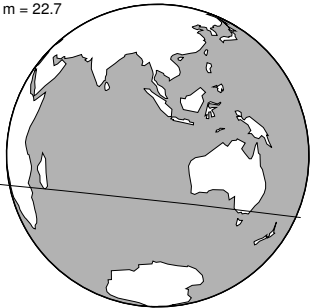
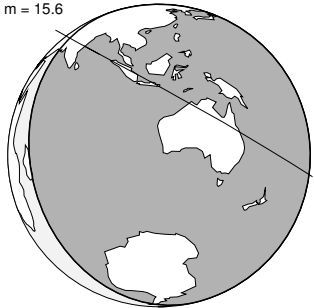
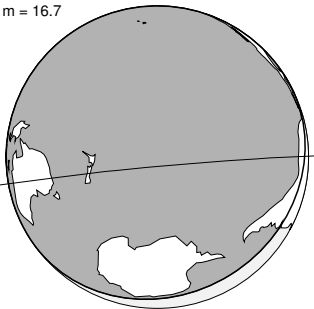
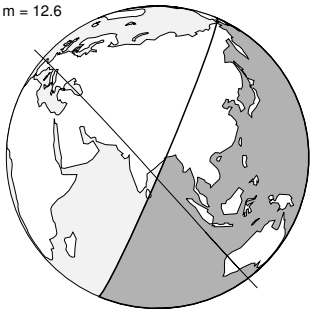
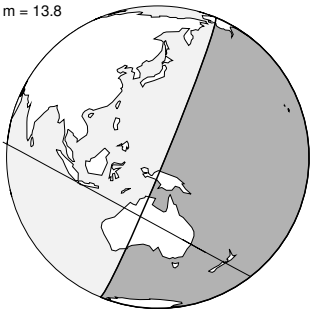
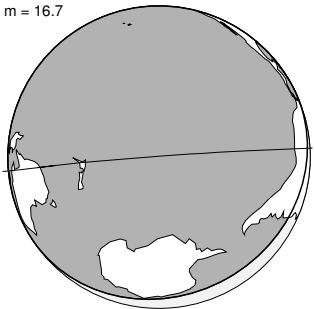
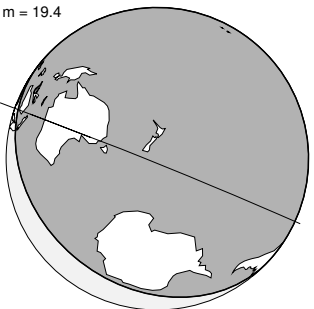
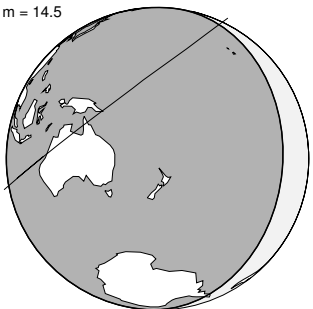
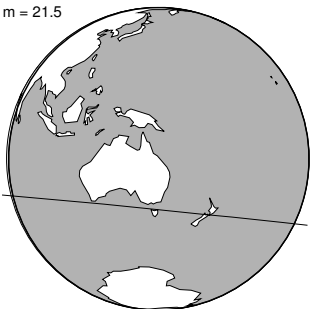
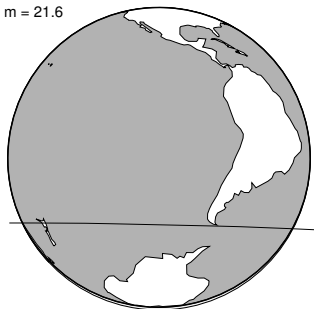
Occultations by major and minor planets – 2027

Region 8

2027 may 26 16h48.1m A27_05068 332 Siri PPMX 12743916 Diam = 45.0 m = 11.3 m = 13.6  Dur = 9.1s Dmag = 2.4 Sun: 142° Moon: 33°	2027 may 27 14h46.5m A27_05157 7641 Cteatus TYC 7248-00514-1 Diam = 57.5 m = 10.9 m = 16.7  Dur = 3.4s Dmag = 5.8 Sun: 133° Moon: 119°	2027 may 27 16h41.8m A27_05044 120 Lachesis PPMX 13674968 Diam = 178.0 m = 12.1 m = 12.2  Dur = 17.8s Dmag = 0.8 Sun: 156° Moon: 60°	2027 may 28 9h16.9m A27_05089 567 Eleutheria UCAC4 349-075048 Diam = 97.0 m = 12.1 m = 13.3  Dur = 8.2s Dmag = 1.5 Sun: 171° Moon: 96°
2027 may 28 12h43.6m B27_05018 2016LB89 UCAC4 333-090956 Diam = 75.9 m = 13.6 m = 25.0  Dur = 3.1s Dmag = 11.4 Sun: 170° Moon: 80°	2027 may 28 16h30.7m A27_05121 895 Helio UCAC5 378-144304 Diam = 147.0 m = 12.3 m = 14.0  Dur = 11.9s Dmag = 1.9 Sun: 138° Moon: 50°	2027 may 28 16h47.3m A27_05027 81 Terpsichore UCAC4 280-195210 Diam = 124.0 m = 11.9 m = 13.6  Dur = 11.8s Dmag = 1.9 Sun: 148° Moon: 62°	2027 may 28 18h 5.3m A27_05139 1284 Latvia UCAC4 287-178410 Diam = 40.2 m = 11.3 m = 14.9  Dur = 4.0s Dmag = 3.7 Sun: 149° Moon: 64°
2027 may 28 18h35.6m A27_05128 965 Angelica TYC 7501-00053-1 Diam = 54.5 m = 12.1 m = 16.1  Dur = 3.7s Dmag = 4.1 Sun: 96° Moon: 27°	2027 may 28 19h34.3m A27_05071 337 Devosa UCAC4 279-092266 Diam = 63.2 m = 12.3 m = 12.4  Dur = 5.1s Dmag = 0.8 Sun: 166° Moon: 88°	2027 may 29 13h 9.5m A27_05025 65 Cybele UCAC5 360-100940 Diam = 230.0 m = 12.4 m = 11.0  Dur = 23.5s Dmag = 0.3 Sun: 162° Moon: 84°	2027 may 30 8h54.5m A27_05165 2015FV496 TYC 4896-00100-1 Diam = 113.8 m = 10.8 m = 25.1  Dur = 10.8s Dmag = 14.3 Sun: 82° Moon: 151°
2027 may 30 11h 7.7m A27_05002 7 Iris UCAC4 336-078957 Diam = 329.6 m = 12.0 m = 9.4  Dur = 23.6s Dmag = 0.1 Sun: 173° Moon: 117°	2027 may 30 17h40.0m A27_05104 654 Zelinda TYC 7357-00607-1 Diam = 132.0 m = 10.7 m = 11.7  Dur = 10.1s Dmag = 1.4 Sun: 164° Moon: 111°	2027 may 31 11h42.3m B27_05001 24978 1998HJ151 UCAC4 326-117106 Diam = 145.9 m = 14.2 m = 23.7  Dur = 6.3s Dmag = 9.5 Sun: 160° Moon: 105°	2027 may 31 13h13.2m B27_05010 612217 2001HZ58 UCAC4 347-079416 Diam = 206.1 m = 14.8 m = 22.9  Dur = 8.3s Dmag = 8.1 Sun: 178° Moon: 125°

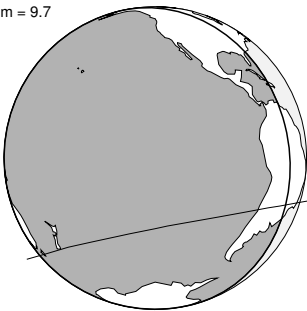
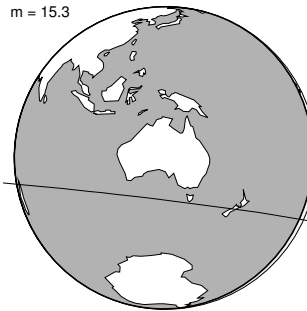
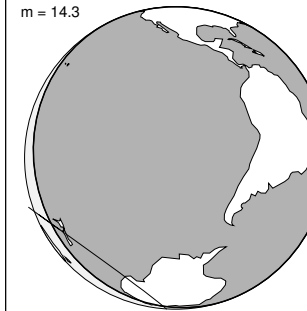
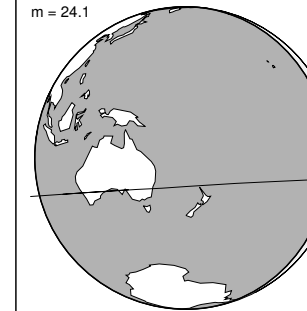
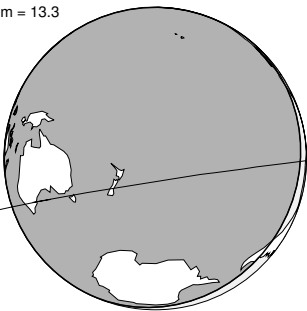
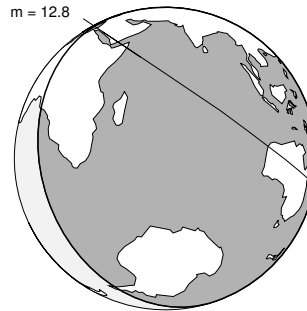
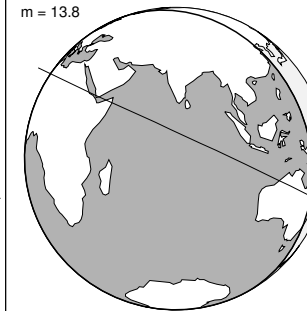
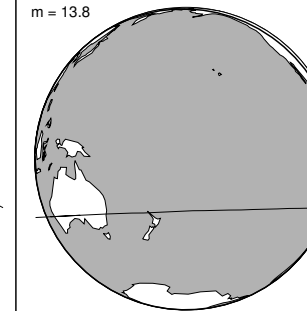
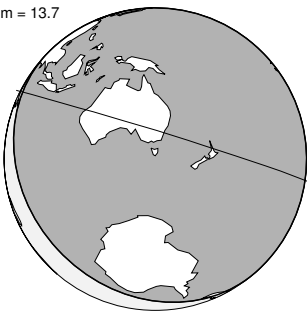
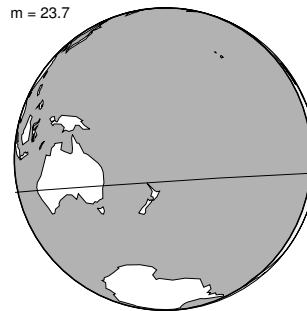
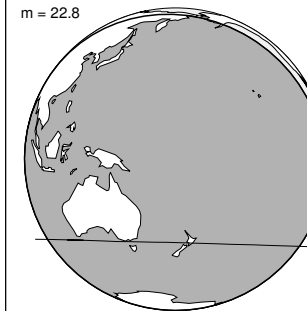
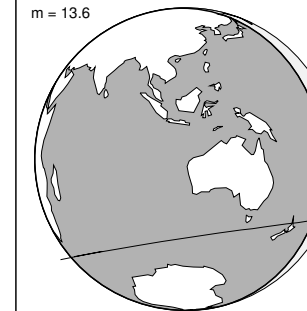
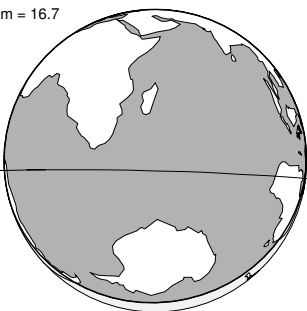
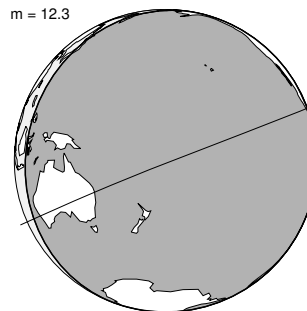
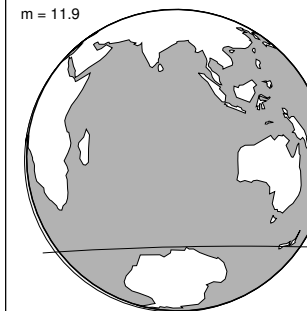
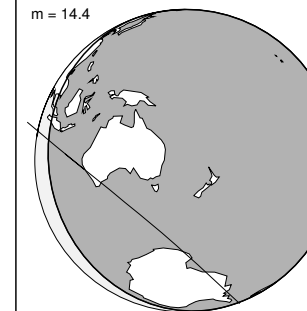
Occultations by major and minor planets – 2027

Region 8

2027 may 31 13h37.5m A27_05145 2765 Dinant TYC 7897–00037–1 Diam = 46.6 m = 10.6 m = 16.8  Dur = 3.8s Dmag = 6.2 Sun: 153° Moon: 108°	2027 may 31 20h12.2m A27_05011 19 Fortuna UCAC4 343–111681 Diam = 149.0 m = 10.6 m = 10.9  Dur = 13.7s Dmag = 0.9 Sun: 164° Moon: 112°	2027 jun 1 8h 4.0m A27_06016 36 Atalante TYC 8310–00719–1 Diam = 109.0 m = 12.0 m = 13.7  Dur = 6.8s Dmag = 1.9 Sun: 155° Moon: 135°	2027 jun 1 14h28.5m B27_06025 2003LZ6 UCAC5 319–111075 Diam = 208.9 m = 14.9 m = 22.9  Dur = 8.6s Dmag = 8.0 Sun: 168° Moon: 126°
2027 jun 1 14h50.4m A27_06166 2765 Dinant TYC 7897–00109–1 Diam = 46.6 m = 10.3 m = 16.8  Dur = 3.8s Dmag = 6.5 Sun: 154° Moon: 121°	2027 jun 2 11h 6.4m A27_06021 44 Nysa TYC 6257–00164–1 Diam = 73.3 m = 10.8 m = 10.7  Dur = 6.4s Dmag = 0.7 Sun: 163° Moon: 132°	2027 jun 2 17h26.2m B27_06024 2002GK32 UCAC4 346–084523 Diam = 218.8 m = 14.1 m = 22.7  Dur = 8.8s Dmag = 8.6 Sun: 177° Moon: 149°	2027 jun 3 14h 8.2m A27_06141 1049 Gotha 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 10h52.1m A27_06169 2765 Dinant UCAC4 234–135822 Diam = 46.6 m = 11.4 m = 16.7  Dur = 3.7s Dmag = 5.3 Sun: 156° Moon: 157°	2027 jun 4 12h45.5m A27_06087 471 Papagena TYC 1436–00159–1 Diam = 127.0 m = 11.3 m = 12.6  Dur = 7.2s Dmag = 1.6 Sun: 87° Moon: 90°	2027 jun 5 8h41.6m A27_06044 134 Sophrosyne HIP 52591 Diam = 107.0 m = 7.5 m = 13.8  Dur = 5.9s Dmag = 6.2 Sun: 87° Moon: 80°	2027 jun 5 10h20.4m A27_06168 2765 Dinant UCAC4 234–135253 Diam = 46.6 m = 12.4 m = 16.7  Dur = 3.7s Dmag = 4.3 Sun: 156° Moon: 164°
2027 jun 5 10h52.9m B27_06017 471143 Dziewanna UCAC4 204–099991 Diam = 645.7 m = 13.6 m = 19.4  Dur = 28.5s Dmag = 5.8 Sun: 148° Moon: 147°	2027 jun 5 14h59.0m A27_06097 593 Titania UCAC4 295–225823 Diam = 78.2 m = 12.0 m = 14.5  Dur = 6.4s Dmag = 2.6 Sun: 145° Moon: 158°	2027 jun 6 13h25.6m B27_06021 554099 2012KU50 UCAC4 345–080775 Diam = 231.2 m = 14.4 m = 21.5  Dur = 9.7s Dmag = 7.1 Sun: 170° Moon: 146°	2027 jun 7 7h 7.7m B27_06009 310071 2010KR59 UCAC4 282–105445 Diam = 113.2 m = 13.9 m = 21.6  Dur = 4.7s Dmag = 7.6 Sun: 168° Moon: 146°

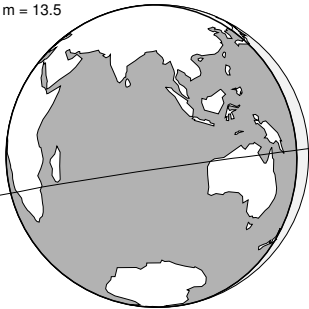
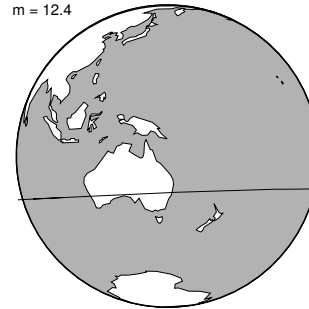
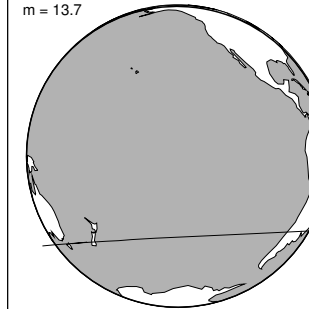
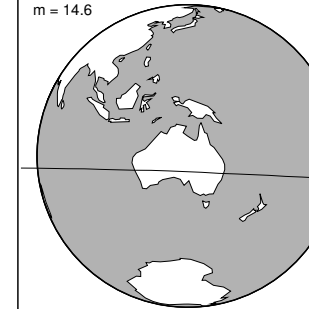
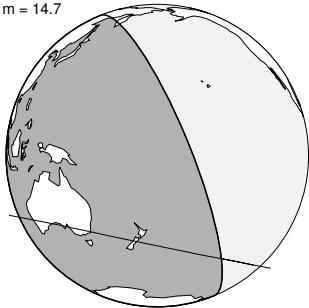
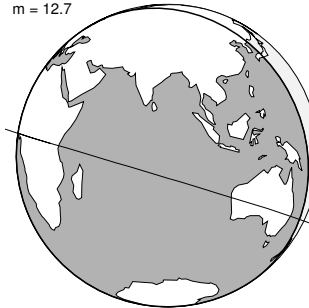
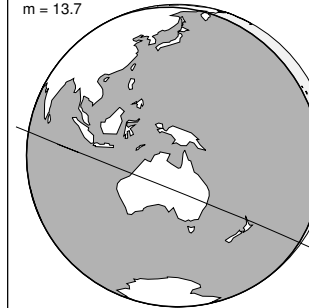
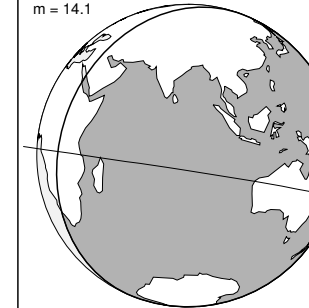
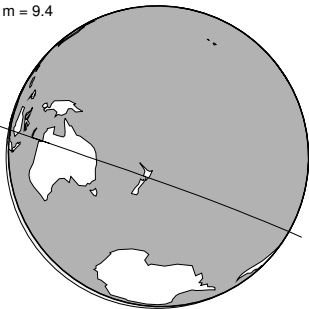
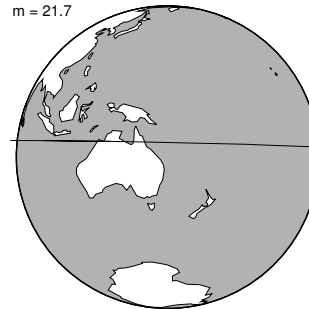
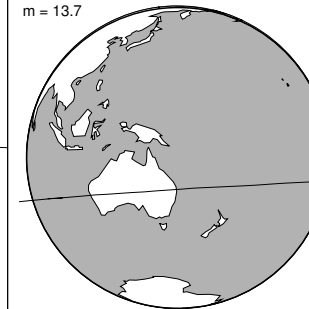
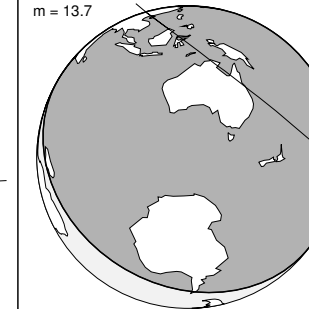
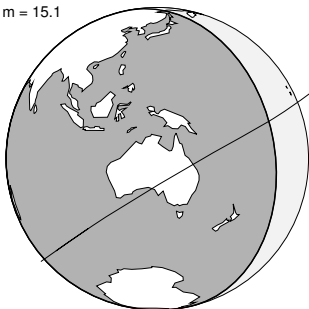
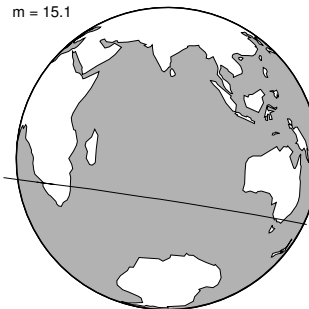
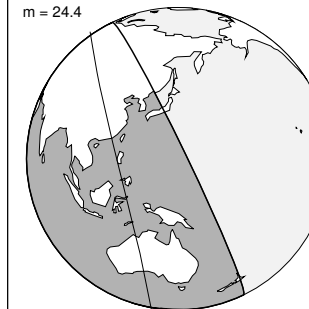
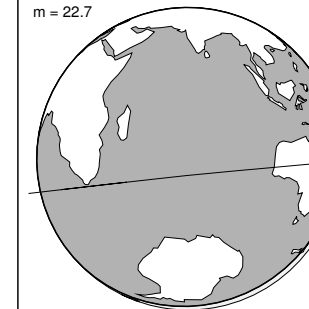
Occultations by major and minor planets – 2027

Region 8

2027 jun 7 10h15.8m A27_06003 11 Parthenope UCAC4 359–176809 Diam = 162.0 m = 11.7 m = 9.7  Dur = 28.0s Dmag = 0.2 Sun: 152° Moon: 169°	2027 jun 8 15h59.7m A27_06149 1254 Erfordia UCAC5 314–118625 Diam = 49.2 m = 12.4 m = 15.3  Dur = 4.1s Dmag = 3.0 Sun: 166° Moon: 140°	2027 jun 9 5h39.2m A27_06107 657 Guniöd UCAC4 285–082586 Diam = 43.6 m = 12.2 m = 14.3  Dur = 4.6s Dmag = 2.3 Sun: 158° Moon: 102°	2027 jun 9 14h15.2m B27_06001 52747 1998HM151 UCAC4 333–174822 Diam = 115.9 m = 14.7 m = 24.1  Dur = 5.0s Dmag = 9.3 Sun: 161° Moon: 133°
2027 jun 10 12h15.2m A27_06033 81 Terpsichore UCAC4 278–192792 Diam = 124.0 m = 11.3 m = 13.3  Dur = 9.5s Dmag = 2.2 Sun: 160° Moon: 117°	2027 jun 10 17h15.4m A27_06040 98 Ianthe UCAC4 250–070380 Diam = 109.0 m = 12.2 m = 12.8  Dur = 13.4s Dmag = 1.1 Sun: 145° Moon: 73°	2027 jun 10 20h45.5m A27_06131 895 Helio TYC 5719–01040–1 Diam = 147.0 m = 10.6 m = 13.8  Dur = 9.7s Dmag = 3.2 Sun: 151° Moon: 124°	2027 jun 11 11h45.3m A27_06101 627 Charis UCAC4 377–094072 Diam = 51.0 m = 11.8 m = 13.8  Dur = 4.6s Dmag = 2.1 Sun: 169° Moon: 96°
2027 jun 11 12h42.9m A27_06018 36 Atalante UCAC4 226–101983 Diam = 109.0 m = 12.0 m = 13.7  Dur = 7.2s Dmag = 1.9 Sun: 151° Moon: 74°	2027 jun 11 13h 1.5m B27_06023 2001KF76 UCAC4 322–168636 Diam = 151.4 m = 14.8 m = 23.7  Dur = 6.4s Dmag = 8.8 Sun: 164° Moon: 104°	2027 jun 11 13h29.8m B27_06035 2014HJ344 UCAC4 419–074323 Diam = 114.8 m = 14.9 m = 22.8  Dur = 5.0s Dmag = 7.9 Sun: 160° Moon: 100°	2027 jun 11 18h16.6m A27_06057 240 Vanadis UCAC4 342–176492 Diam = 108.0 m = 11.7 m = 13.6  Dur = 10.3s Dmag = 2.0 Sun: 154° Moon: 111°
2027 jun 11 20h57.3m A27_06167 2765 Dinant TYC 7896–01012–1 Diam = 46.6 m = 11.6 m = 16.7  Dur = 3.5s Dmag = 5.1 Sun: 159° Moon: 88°	2027 jun 12 10h 2.1m A27_06099 596 Scheila UCAC5 358–072351 Diam = 117.0 m = 12.4 m = 12.3  Dur = 12.6s Dmag = 0.7 Sun: 157° Moon: 55°	2027 jun 12 17h32.2m A27_06095 578 Hapelia TYC 7346–00406–1 Diam = 71.6 m = 12.0 m = 11.9  Dur = 8.8s Dmag = 0.7 Sun: 168° Moon: 65°	2027 jun 13 11h24.5m A27_06109 657 Guniöd TYC 7331–00052–1 Diam = 43.6 m = 10.4 m = 14.4  Dur = 4.9s Dmag = 4.0 Sun: 154° Moon: 43°

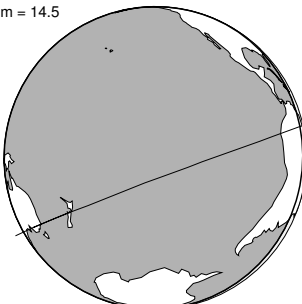
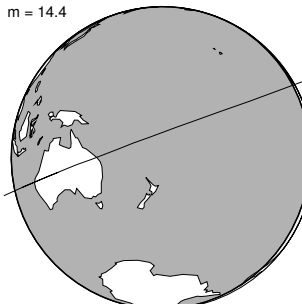
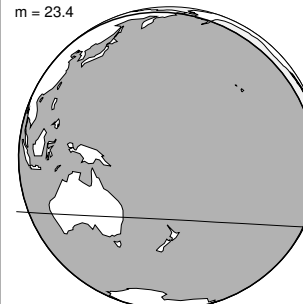
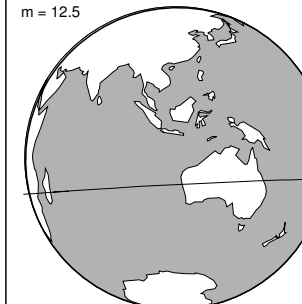
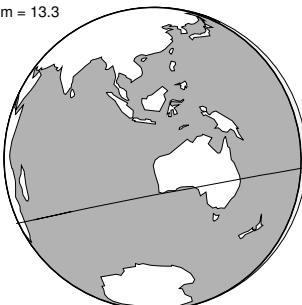
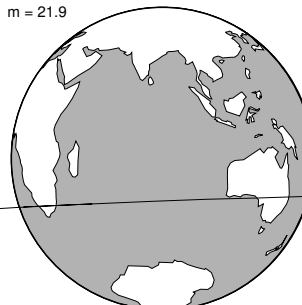
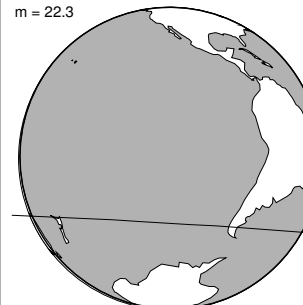
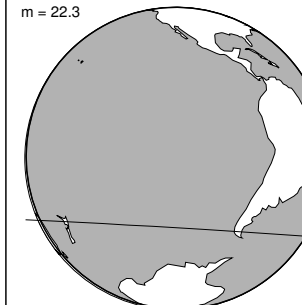
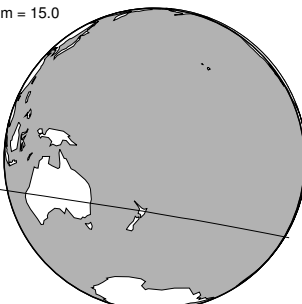
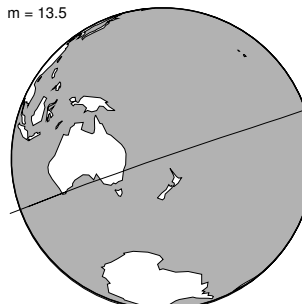
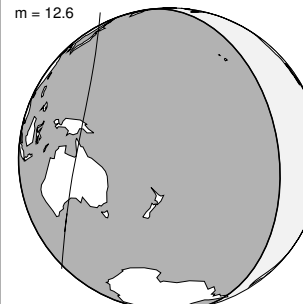
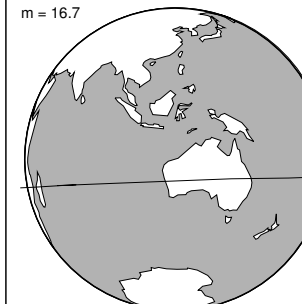
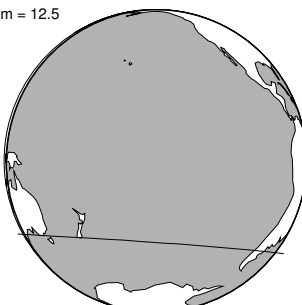
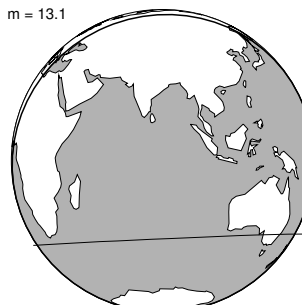
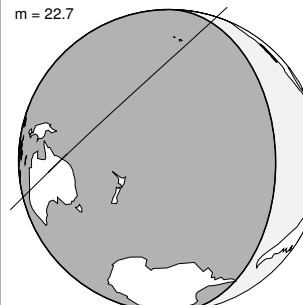
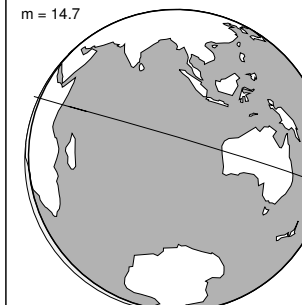
Occultations by major and minor planets – 2027

Region 8

2027 jun 13 19h30.6m A27_06058 240 Vanadis UCAC4 342–175861 Diam = 108.0 m = 11.9 m = 13.5  Dur = 9.8s Dmag = 1.8 Sun: 157° Moon: 84°	2027 jun 14 13h51.5m A27_06069 275 Sappientia UCAC4 365–089176 Diam = 103.0 m = 11.3 m = 12.4  Dur = 9.2s Dmag = 1.4 Sun: 173° Moon: 51°	2027 jun 15 9h25.1m A27_06103 627 Charis UCAC5 376–090050 Diam = 51.0 m = 12.5 m = 13.7  Dur = 4.5s Dmag = 1.6 Sun: 171° Moon: 46°	2027 jun 15 14h34.4m A27_06072 279 Thule TYC 6812–00460–1 Diam = 135.0 m = 12.2 m = 14.6  Dur = 8.7s Dmag = 2.6 Sun: 176° Moon: 36°
2027 jun 15 17h 5.0m A27_06122 781 Kartvelia TYC 5813–00589–1 Diam = 60.0 m = 11.4 m = 14.7  Dur = 5.1s Dmag = 3.3 Sun: 102° Moon: 115°	2027 jun 15 19h50.4m A27_06038 95 Arethusa TYC 5711–00382–1 Diam = 145.0 m = 10.5 m = 12.7  Dur = 12.1s Dmag = 2.4 Sun: 154° Moon: 61°	2027 jun 16 16h 4.0m A27_06132 895 Helio Gaia 078–0199598 Diam = 147.0 m = 11.9 m = 13.7  Dur = 9.1s Dmag = 2.0 Sun: 157° Moon: 49°	2027 jun 16 16h 7.7m A27_06118 755 Quintilla TYC 5607–00859–1 Diam = 45.5 m = 11.3 m = 14.1  Dur = 7.1s Dmag = 2.9 Sun: 147° Moon: 11°
2027 jun 17 11h13.6m A27_06012 15 Eunomia UCAC4 287–103033 Diam = 272.0 m = 11.5 m = 9.4  Dur = 20.2s Dmag = 0.1 Sun: 166° Moon: 10°	2027 jun 17 13h41.3m B27_06012 469506 2003FF128 UCAC4 335–113443 Diam = 175.4 m = 13.7 m = 21.7  Dur = 7.5s Dmag = 8.0 Sun: 179° Moon: 17°	2027 jun 17 13h43.8m A27_06102 627 Charis TYC 5672–00017–1 Diam = 51.0 m = 11.3 m = 13.7  Dur = 4.5s Dmag = 2.5 Sun: 171° Moon: 20°	2027 jun 17 14h31.5m A27_06121 759 Vinifera TYC 8324–00081–1 Diam = 52.7 m = 10.3 m = 13.7  Dur = 5.3s Dmag = 3.5 Sun: 148° Moon: 26°
2027 jun 17 17h48.8m A27_06076 307 Nike UCAC4 347–185357 Diam = 58.0 m = 15.1  Dur = 8.2s Dmag = 3.2 Sun: 140° Moon: 54°	2027 jun 17 18h57.1m A27_06151 1254 Erfordia TYC 6849–00306–1 Diam = 49.2 m = 10.7 m = 15.1  Dur = 3.9s Dmag = 4.4 Sun: 175° Moon: 17°	2027 jun 17 19h36.5m B27_06039 2017QU218 UCAC4 535–145817 Diam = 98.2 m = 13.7 m = 24.4  Dur = 7.4s Dmag = 10.7 Sun: 93° Moon: 101°	2027 jun 17 19h41.1m B27_06004 135571 2002GG32 UCAC4 269–156053 Diam = 155.6 m = 14.5 m = 22.7  Dur = 6.7s Dmag = 8.2 Sun: 165° Moon: 22°

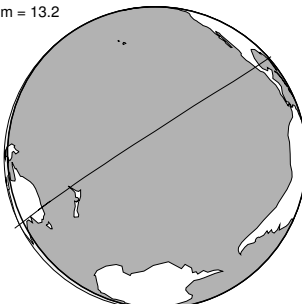
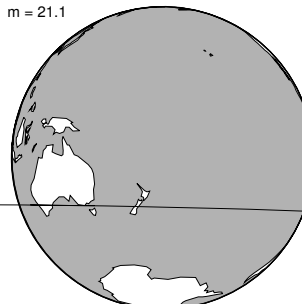
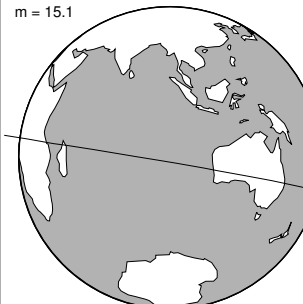
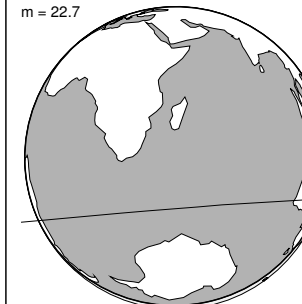
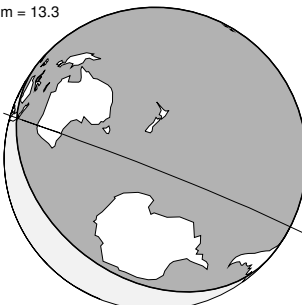
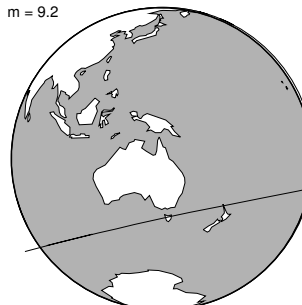
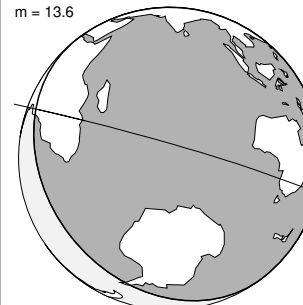
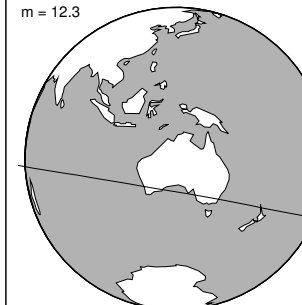
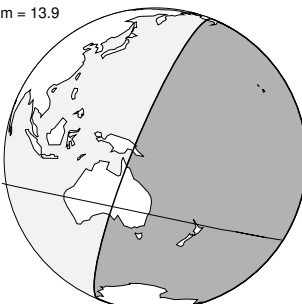
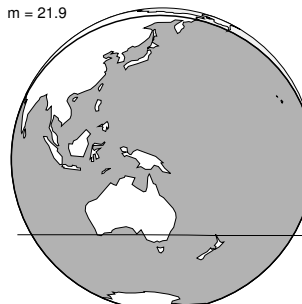
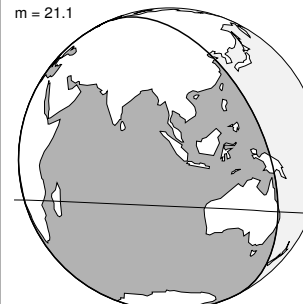
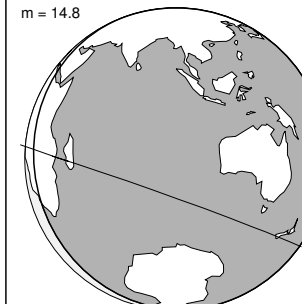
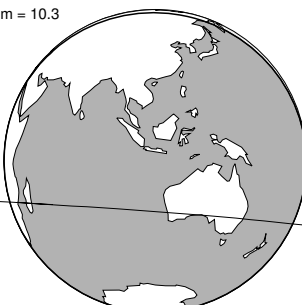
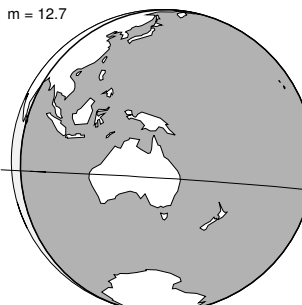
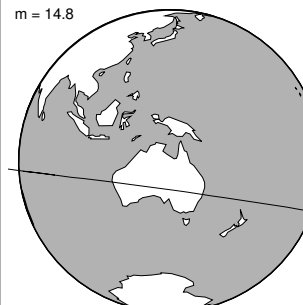
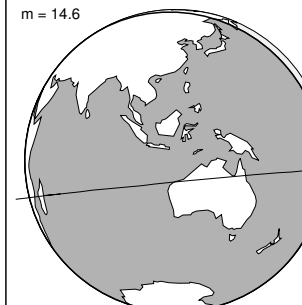
Occultations by major and minor planets – 2027

Region 8

2027 jun 18 10h 7.1m A27_06136 971 Alsatia UCAC4 314–217420 Diam = 66.7 m = 12.1 m = 14.5  Dur = 4.8s Dmag = 2.5 Sun: 166° Moon: 19°	2027 jun 18 12h55.0m A27_06135 971 Alsatia TYC 6866–01592–1 Diam = 66.7 m = 11.9 m = 14.4  Dur = 4.8s Dmag = 2.7 Sun: 166° Moon: 18°	2027 jun 18 13h29.5m B27_06006 136120 2003LG7 UCAC4 409–093132 Diam = 139.3 m = 14.5 m = 23.4  Dur = 6.0s Dmag = 8.9 Sun: 158° Moon: 28°	2027 jun 18 16h 9.2m A27_06068 275 Sappientia UCAC4 365–087185 Diam = 103.0 m = 12.2 m = 12.5  Dur = 9.4s Dmag = 0.9 Sun: 171° Moon: 10°
2027 jun 18 17h31.2m A27_06120 758 Mancunia UCAC4 342–169991 Diam = 86.5 m = 12.3 m = 13.3  Dur = 6.5s Dmag = 1.4 Sun: 164° Moon: 20°	2027 jun 18 18h47.9m B27_06028 2005LB54 UCAC4 334–140064 Diam = 302.0 m = 14.4 m = 21.9  Dur = 12.4s Dmag = 7.5 Sun: 173° Moon: 10°	2027 jun 19 7h 3.5m A27_06173 182294 2001KU76 UCAC5 303–120268 Diam = 202.3 m = 12.4 m = 22.3  Dur = 8.5s Dmag = 9.9 Sun: 170° Moon: 11°	2027 jun 19 7h 3.7m B27_06008 182294 2001KU76 UCAC4 303–126374 Diam = 202.3 m = 12.6 m = 22.3  Dur = 8.5s Dmag = 9.7 Sun: 170° Moon: 11°
2027 jun 19 12h30.8m A27_06162 2307 Garuda UCAC4 357–142644 Diam = 45.1 m = 11.6 m = 15.0  Dur = 3.9s Dmag = 3.4 Sun: 169° Moon: 9°	2027 jun 19 12h37.2m A27_06155 1303 Luthera TYC 7377–00021–1 Diam = 88.8 m = 11.2 m = 13.5  Dur = 6.1s Dmag = 2.4 Sun: 172° Moon: 8°	2027 jun 19 15h 8.7m A27_06081 369 Aeria PPMX 12863954 Diam = 62.2 m = 12.3 m = 12.6  Dur = 9.8s Dmag = 0.9 Sun: 136° Moon: 37°	2027 jun 19 16h34.8m A27_06171 2932 Kempchinsky UCAC4 349–130549 Diam = 48.7 m = 12.4 m = 16.7  Dur = 3.7s Dmag = 4.3 Sun: 172° Moon: 6°
2027 jun 20 9h 0.6m A27_06042 122 Gerda UCAC4 348–093487 Diam = 86.5 m = 11.3 m = 12.5  Dur = 6.9s Dmag = 1.5 Sun: 169° Moon: 25°	2027 jun 20 17h56.3m A27_06110 664 Judith UCAC4 408–073000 Diam = 42.3 m = 12.4 m = 13.1  Dur = 5.4s Dmag = 1.2 Sun: 163° Moon: 31°	2027 jun 21 14h 5.4m A27_06175 2015PZ330 TYC 7477–00619–1 Diam = 208.9 m = 10.5 m = 22.7  Dur = 11.1s Dmag = 12.2 Sun: 134° Moon: 22°	2027 jun 21 16h49.8m A27_06146 1112 Polonia UCAC5 293–109932 Diam = 40.3 m = 12.4 m = 14.7  Dur = 3.1s Dmag = 2.4 Sun: 165° Moon: 42°

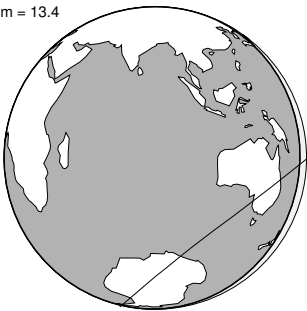
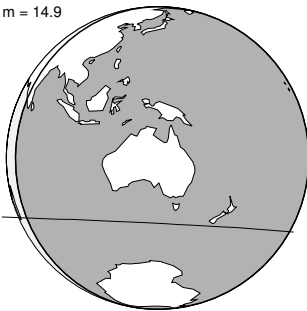
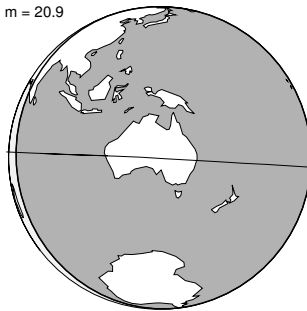
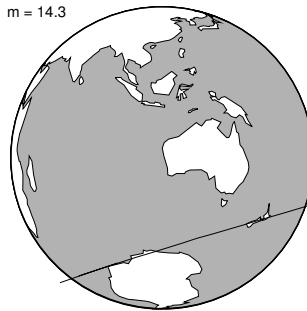
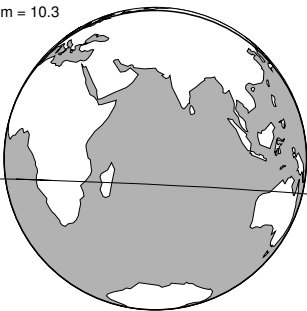
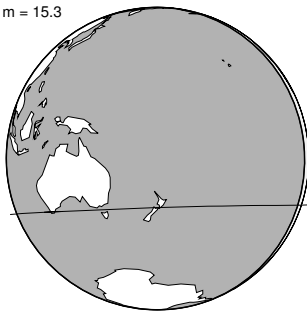
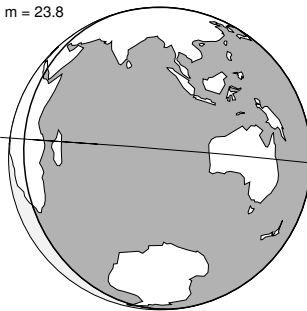
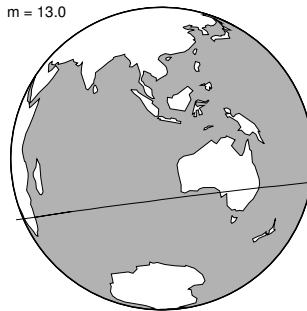
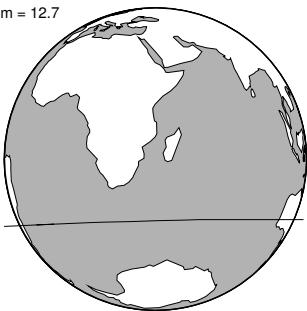
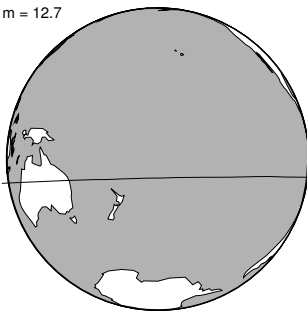
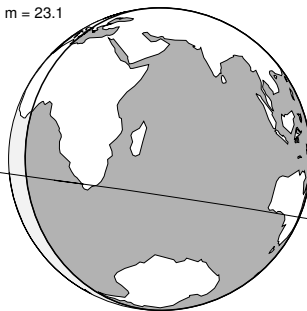
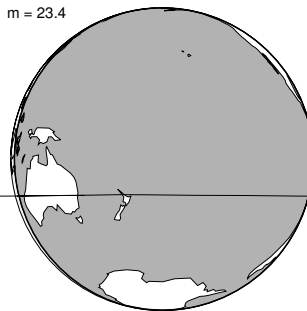
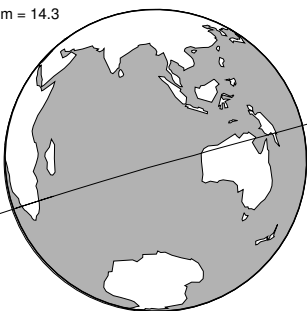
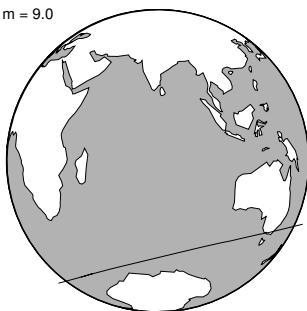
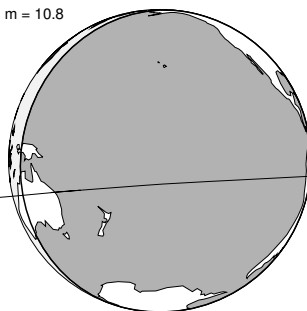
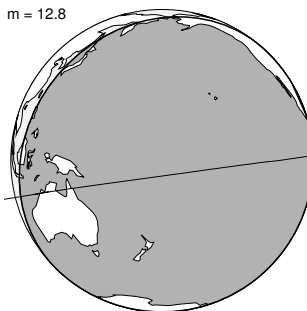
Occultations by major and minor planets – 2027

Region 8

2027 jun 22 8h39.9m A27_06157 1320 Impala UCAC4 297–111533 Diam = 45.6 m = 11.9 m = 13.2  Dur = 4.2s Dmag = 1.6 Sun: 166° Moon: 48°	2027 jun 22 11h22.0m B27_06018 471172 2010JC80 UCAC4 324–113111 Diam = 248.9 m = 14.6 m = 21.1  Dur = 10.9s Dmag = 6.5 Sun: 174° Moon: 43°	2027 jun 22 17h26.7m A27_06154 1254 Erfordia UCAC4 316–120769 Diam = 49.2 m = 12.2 m = 15.1  Dur = 3.9s Dmag = 3.0 Sun: 175° Moon: 44°	2027 jun 22 21h11.3m B27_06005 135571 2002GG32 UCAC4 269–155549 Diam = 155.6 m = 14.7 m = 22.7  Dur = 6.6s Dmag = 8.0 Sun: 166° Moon: 41°
2027 jun 23 10h52.2m A27_06065 247 Eukrate UCAC4 168–166378 Diam = 137.0 m = 12.4 m = 13.3  Dur = 9.7s Dmag = 1.3 Sun: 142° Moon: 70°	2027 jun 23 15h 5.2m A27_06005 11 Parthenope UCAC4 356–161929 Diam = 162.0 m = 12.2 m = 9.2  Dur = 19.0s Dmag = 0.1 Sun: 170° Moon: 41°	2027 jun 23 17h10.7m A27_06124 795 Fini PPMX 15552391 Diam = 78.7 m = 12.0 m = 13.6  Dur = 9.1s Dmag = 1.8 Sun: 146° Moon: 75°	2027 jun 24 15h 9.6m A27_06113 675 Ludmilla UCAC4 343–125156 Diam = 109.1 m = 11.9 m = 12.3  Dur = 7.5s Dmag = 1.0 Sun: 176° Moon: 64°
2027 jun 25 8h 2.7m A27_06051 200 Dynamene TYC 5530–01312–1 Diam = 132.0 m = 11.9 m = 13.9  Dur = 12.4s Dmag = 2.2 Sun: 99° Moon: 149°	2027 jun 25 14h23.5m B27_06013 469708 2005GE187 UCAC4 424–079619 Diam = 127.6 m = 14.6 m = 21.9  Dur = 5.6s Dmag = 7.3 Sun: 161° Moon: 69°	2027 jun 26 20h44.8m B27_06022 706535 2010GX34 UCAC4 424–130216 Diam = 89.9 m = 14.1 m = 21.1  Dur = 7.7s Dmag = 7.0 Sun: 129° Moon: 36°	2027 jun 27 16h16.4m A27_06147 1112 Polonia PPMX 13644438 Diam = 40.3 m = 11.7 m = 14.8  Dur = 3.3s Dmag = 3.1 Sun: 159° Moon: 115°
2027 jun 28 16h56.0m A27_06031 67 Asia UCAC4 394–086590 Diam = 60.0 m = 12.2 m = 10.3  Dur = 9.0s Dmag = 0.2 Sun: 167° Moon: 103°	2027 jun 29 12h52.9m A27_06043 122 Gerda TYC 6227–02873–1 Diam = 86.5 m = 7.8 m = 12.7  Dur = 7.7s Dmag = 4.9 Sun: 159° Moon: 138°	2027 jun 29 14h39.5m A27_06164 2307 Garuda UCAC4 358–142092 Diam = 45.1 m = 12.4 m = 14.8  Dur = 3.8s Dmag = 2.5 Sun: 174° Moon: 121°	2027 jun 29 17h 9.8m A27_06056 239 Adrastea UCAC4 386–134121 Diam = 43.0 m = 12.2 m = 14.6  Dur = 3.8s Dmag = 2.5 Sun: 163° Moon: 105°

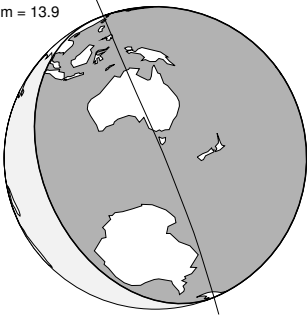
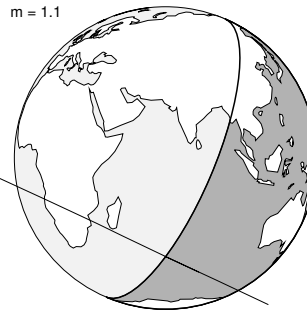
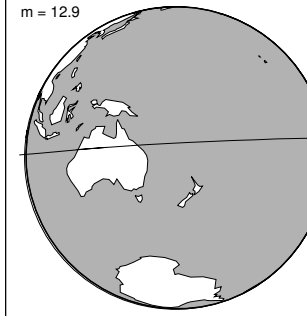
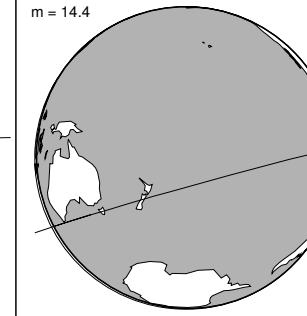
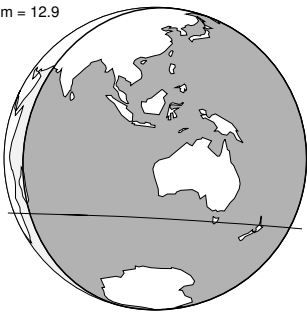
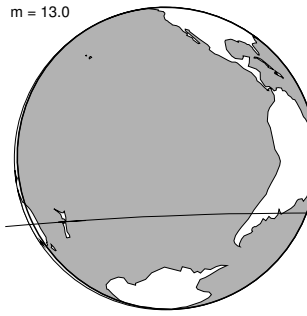
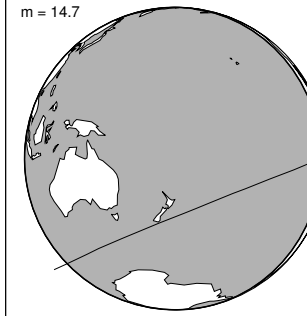
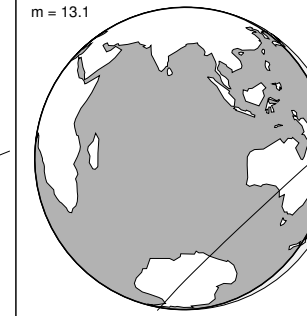
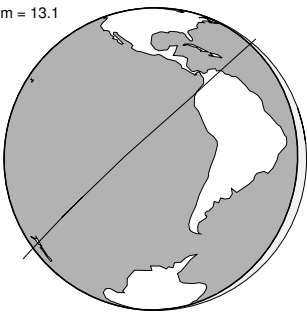
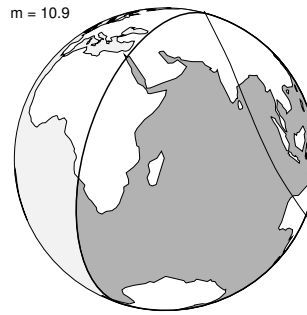
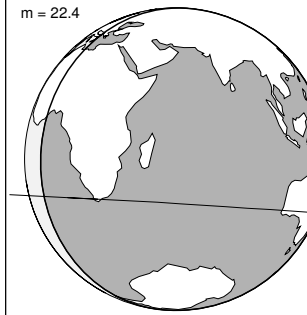
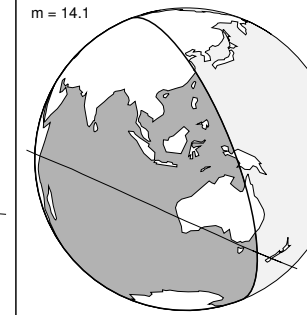
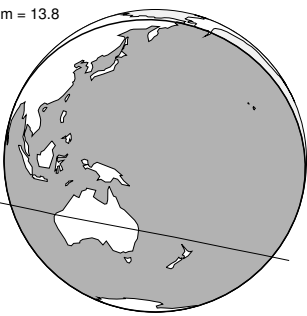
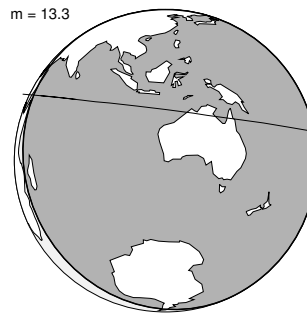
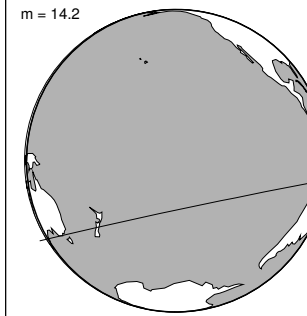
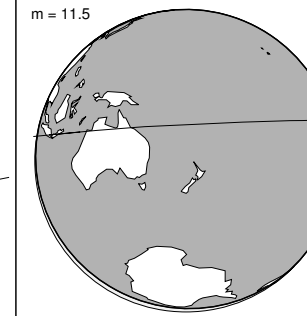
Occultations by major and minor planets – 2027

Region 8

2027 jun 29 19h31.5m A27_06140 986 Amelia TYC 6898–00375–1 Diam = 53.0 m = 10.4 m = 13.4  Dur = 4.7s Dmag = 3.1 Sun: 162° Moon: 106°	2027 jun 30 13h27.1m A27_06073 279 Thule TYC 6811–02647–1 Diam = 135.0 m = 9.0 m = 14.9  Dur = 9.8s Dmag = 5.9 Sun: 159° Moon: 151°	2027 jun 30 13h35.5m B27_06015 470308 2007JH43 UCAC4 308–121497 Diam = 452.9 m = 14.6 m = 20.9  Dur = 19.3s Dmag = 6.3 Sun: 161° Moon: 149°	2027 jun 30 16h23.5m A27_06137 971 Alsatia UCAC4 309–220413 Diam = 66.7 m = 11.6 m = 14.3  Dur = 4.6s Dmag = 2.8 Sun: 174° Moon: 135°
2027 jun 30 19h39.9m A27_06032 67 Asia UCAC5 394–081137 Diam = 60.0 m = 12.5 m = 10.3  Dur = 8.9s Dmag = 0.1 Sun: 168° Moon: 130°	2027 jul 1 13h25.7m A27_07164 1280 Baillauda PPMX 11751292 Diam = 55.3 m = 12.1 m = 15.3  Dur = 4.4s Dmag = 3.3 Sun: 166° Moon: 131°	2027 jul 1 16h 0.1m B27_07029 2016LT89 UCAC4 293–103762 Diam = 125.9 m = 14.8 m = 23.8  Dur = 5.5s Dmag = 9.0 Sun: 153° Moon: 170°	2027 jul 1 17h 4.0m A27_07062 240 Vanadis UCAC5 340–156514 Diam = 108.0 m = 12.4 m = 13.0  Dur = 8.1s Dmag = 1.0 Sun: 177° Moon: 144°
2027 jul 1 21h 5.3m A27_07047 184 Dejopeja UCAC4 327–141911 Diam = 68.2 m = 11.7 m = 12.7  Dur = 5.5s Dmag = 1.3 Sun: 175° Moon: 153°	2027 jul 2 10h44.2m A27_07046 184 Dejopeja UCAC5 327–130873 Diam = 68.2 m = 12.5 m = 12.7  Dur = 5.5s Dmag = 0.9 Sun: 174° Moon: 161°	2027 jul 3 18h23.6m B27_07021 2002GQ32 UCAC4 316–094409 Diam = 120.2 m = 14.9 m = 23.1  Dur = 5.8s Dmag = 8.3 Sun: 152° Moon: 158°	2027 jul 4 10h15.7m B27_07002 85627 1998HP151 UCAC4 329–118309 Diam = 147.9 m = 13.4 m = 23.4  Dur = 6.2s Dmag = 10.0 Sun: 167° Moon: 163°
2027 jul 4 17h20.8m A27_07151 971 Alsatia TYC 6856–01100–1 Diam = 66.7 m = 8.1 m = 14.3  Dur = 4.6s Dmag = 6.2 Sun: 171° Moon: 165°	2027 jul 4 18h30.1m A27_07001 11 Parthenope UCAC4 353–142909 Diam = 162.0 m = 11.2 m = 9.0  Dur = 18.2s Dmag = 0.1 Sun: 174° Moon: 166°	2027 jul 5 8h54.6m A27_07018 44 Nysa UCAC4 355–090728 Diam = 73.3 m = 12.5 m = 10.8  Dur = 7.2s Dmag = 0.2 Sun: 156° Moon: 139°	2027 jul 5 10h30.9m A27_07057 238 Hypatia TYC 5088–00143–1 Diam = 156.0 m = 10.7 m = 12.8  Dur = 13.8s Dmag = 2.3 Sun: 153° Moon: 137°

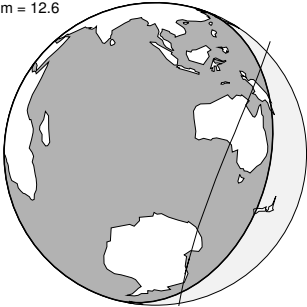
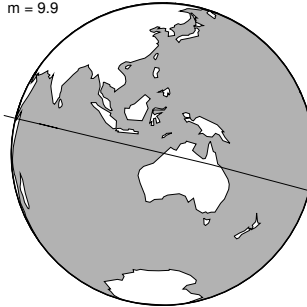
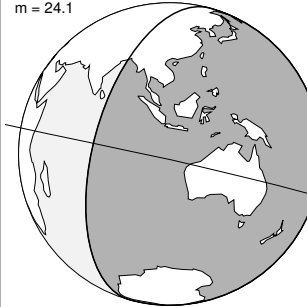
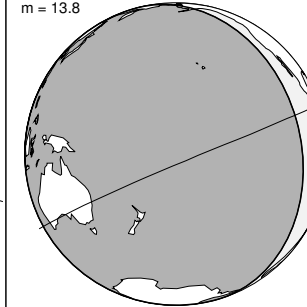
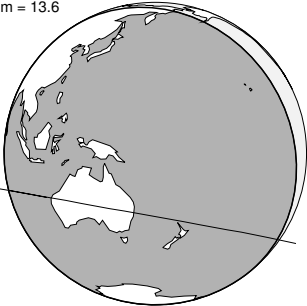
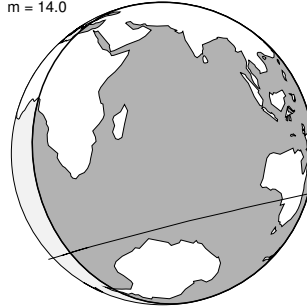
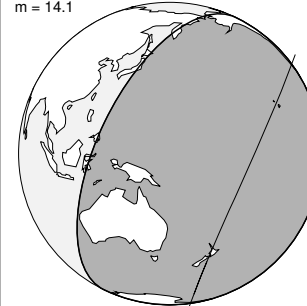
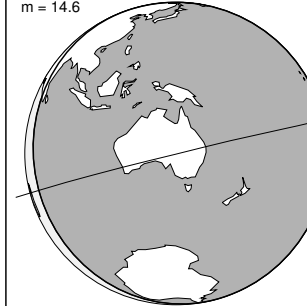
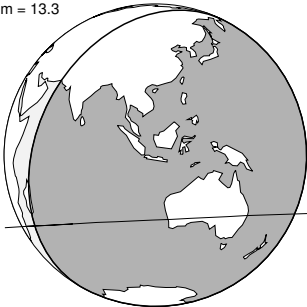
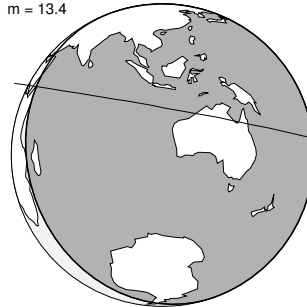
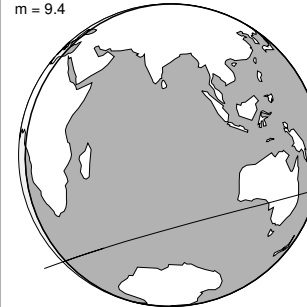
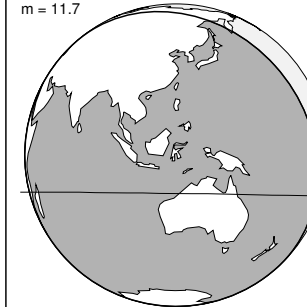
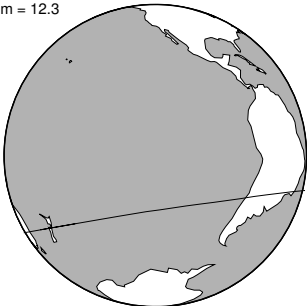
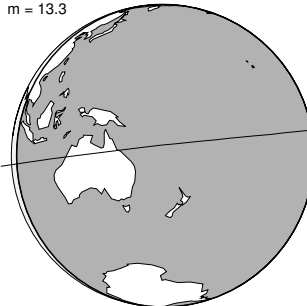
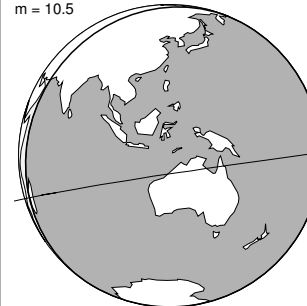
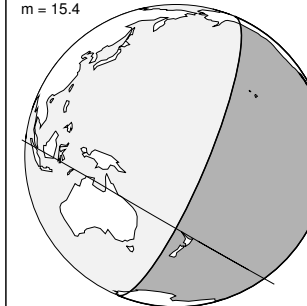
Occultations by major and minor planets – 2027

Region 8

2027 jul 5 11h49.9m A27_07135 759 Vinifera TYC 8315–01631–1 Diam = 52.7 m = 10.5 m = 13.9  Dur = 5.3s Dmag = 3.4 Sun: 138° Moon: 124°	2027 jul 5 12h15.9m P27_07001 Mars HIP 56859 Diam = 6759.2 m = 1.1  Dur = 255.4s Dmag = 0.0 Sun: 71° Moon: 52°	2027 jul 5 12h27.4m A27_07082 332 Siri UCAC5 312–178438 Diam = 45.0 m = 12.4 m = 12.9  Dur = 4.4s Dmag = 1.0 Sun: 170° Moon: 152°	2027 jul 6 10h28.8m A27_07153 971 Alsatia UCAC4 308–222660 Diam = 66.7 m = 12.2 m = 14.4  Dur = 4.7s Dmag = 2.3 Sun: 169° Moon: 138°
2027 jul 7 14h21.3m A27_07037 122 Gerda TYC 6227–02522–1 Diam = 86.5 m = 10.4 m = 12.9  Dur = 9.2s Dmag = 2.6 Sun: 150° Moon: 102°	2027 jul 8 7h30.3m A27_07083 332 Siri UCAC4 312–191470 Diam = 45.0 m = 12.4 m = 13.0  Dur = 4.6s Dmag = 1.1 Sun: 167° Moon: 110°	2027 jul 8 13h20.0m A27_07079 307 Nike HIP 100181 Diam = 58.0 m = 8.5 m = 14.7  Dur = 4.8s Dmag = 6.2 Sun: 163° Moon: 134°	2027 jul 8 19h45.0m A27_07111 598 Octavia UCAC4 312–253060 Diam = 74.7 m = 12.5 m = 13.1  Dur = 7.4s Dmag = 1.1 Sun: 159° Moon: 132°
2027 jul 9 7h54.7m A27_07110 598 Octavia TYC 6916–00550–1 Diam = 74.7 m = 11.4 m = 13.1  Dur = 7.4s Dmag = 1.9 Sun: 159° Moon: 125°	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 9 18h15.5m B27_07009 182933 2002GZ31 UCAC5 338–088906 Diam = 212.8 m = 14.9 m = 22.4  Dur = 10.2s Dmag = 7.5 Sun: 153° Moon: 76°	2027 jul 9 21h 3.6m A27_07138 780 Armenia UCAC4 421–000080 Diam = 97.1 m = 12.4 m = 14.1  Dur = 8.8s Dmag = 1.9 Sun: 108° Moon: 168°
2027 jul 10 13h55.6m A27_07105 568 Cheruskia UCAC4 445–118637 Diam = 89.7 m = 11.7 m = 13.8  Dur = 6.4s Dmag = 2.2 Sun: 157° Moon: 105°	2027 jul 10 14h54.9m A27_07028 81 Terpsichore UCAC4 278–141842 Diam = 124.0 m = 12.1 m = 13.3  Dur = 9.6s Dmag = 1.5 Sun: 157° Moon: 72°	2027 jul 12 8h58.7m A27_07159 1107 Lictoria UCAC5 342–151936 Diam = 81.0 m = 12.4 m = 14.2  Dur = 5.6s Dmag = 1.9 Sun: 170° Moon: 62°	2027 jul 12 12h22.6m A27_07023 55 Pandora UCAC4 279–203956 Diam = 67.5 m = 9.8 m = 11.5  Dur = 6.1s Dmag = 1.9 Sun: 166° Moon: 61°

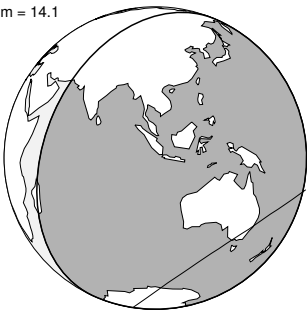
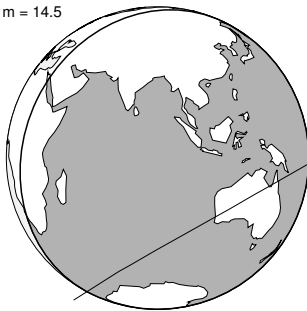
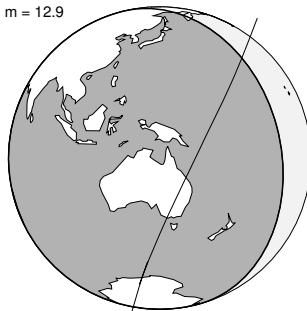
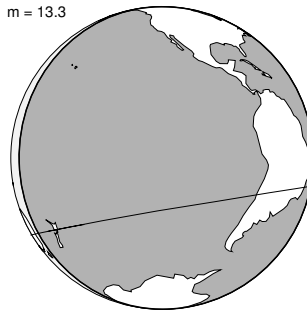
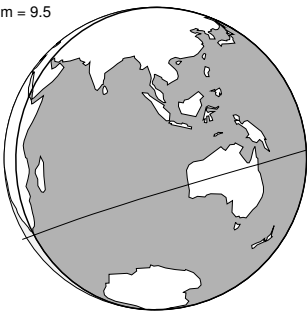
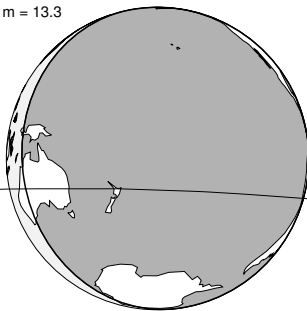
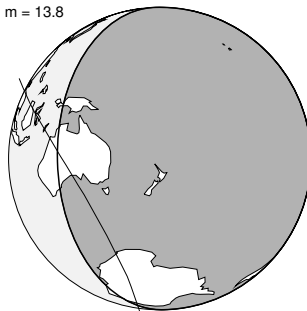
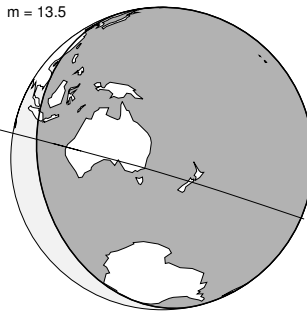
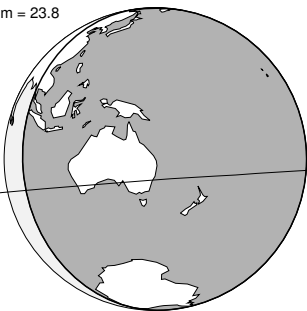
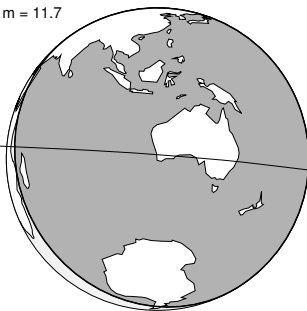
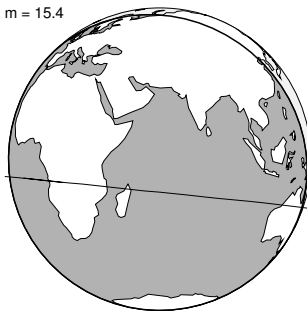
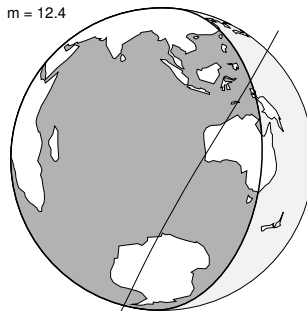
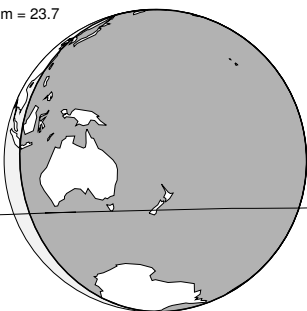
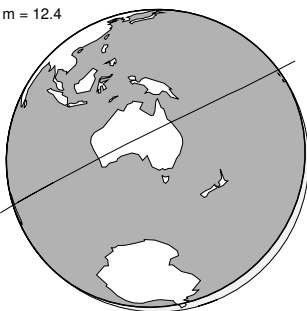
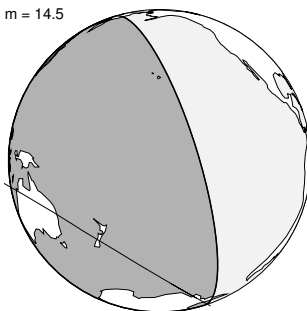
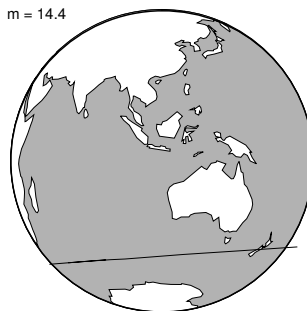
Occultations by major and minor planets – 2027

Region 8

2027 jul 12 20h27.4m A27_07122 680 Genoveva UCAC4 238–180648 Diam = 86.7 m = 12.1 m = 12.6  Dur = 14.7s Dmag = 1.1 Sun: 138° Moon: 92°	2027 jul 13 15h51.5m A27_07125 704 Interamnia UCAC4 368–174410 Diam = 333.0 m = 12.4 m = 9.9  Dur = 24.7s Dmag = 0.1 Sun: 174° Moon: 57°	2027 jul 14 12h42.3m B27_07012 500828 2013GR136 UCAC4 364–068280 Diam = 110.7 m = 14.9 m = 24.1  Dur = 11.1s Dmag = 9.2 Sun: 120° Moon: 15°	2027 jul 14 13h34.6m A27_07054 229 Adelinda TYC 6376–00401–1 Diam = 96.0 m = 11.9 m = 13.8  Dur = 15.5s Dmag = 2.1 Sun: 145° Moon: 79°
2027 jul 14 14h47.0m A27_07094 466 Tisiphone TYC 5771–00179–1 Diam = 121.0 m = 10.0 m = 13.6  Dur = 8.8s Dmag = 3.6 Sun: 153° Moon: 70°	2027 jul 14 17h36.6m A27_07165 1303 Luthera PPMX 13661234 Diam = 88.8 m = 12.4 m = 14.0  Dur = 8.6s Dmag = 1.9 Sun: 148° Moon: 14°	2027 jul 15 9h56.1m A27_07121 679 Pax UCAC4 460–056209 Diam = 65.5 m = 12.3 m = 14.1  Dur = 5.4s Dmag = 2.0 Sun: 118° Moon: 34°	2027 jul 15 13h21.9m A27_07155 971 Alsatia TYC 6855–00227–1 Diam = 66.7 m = 10.9 m = 14.6  Dur = 5.2s Dmag = 3.7 Sun: 159° Moon: 15°
2027 jul 15 14h23.0m A27_07102 509 Iolanda UCAC4 421–070513 Diam = 59.0 m = 11.6 m = 13.3  Dur = 7.1s Dmag = 2.0 Sun: 141° Moon: 21°	2027 jul 15 14h59.7m A27_07030 81 Terpsichore UCAC5 278–123204 Diam = 124.0 m = 12.5 m = 13.4  Dur = 10.4s Dmag = 1.3 Sun: 152° Moon: 11°	2027 jul 15 17h20.3m A27_07005 11 Parthenope UCAC4 350–134630 Diam = 162.0 m = 12.3 m = 9.4  Dur = 20.3s Dmag = 0.1 Sun: 162° Moon: 17°	2027 jul 15 17h31.0m A27_07055 233 Asterope TYC 5196–01333–1 Diam = 108.0 m = 9.5 m = 11.7  Dur = 15.0s Dmag = 2.4 Sun: 151° Moon: 59°
2027 jul 16 8h 1.0m A27_07027 77 Frigga UCAC5 325–190547 Diam = 71.0 m = 12.5 m = 12.3  Dur = 5.7s Dmag = 0.7 Sun: 176° Moon: 25°	2027 jul 16 11h60.0m A27_07068 240 Vanadis UCAC4 338–164422 Diam = 108.0 m = 11.4 m = 13.3  Dur = 8.6s Dmag = 2.0 Sun: 164° Moon: 9°	2027 jul 16 14h40.2m A27_07025 67 Asia UCAC4 393–087261 Diam = 60.0 m = 11.5 m = 10.5  Dur = 10.5s Dmag = 0.4 Sun: 159° Moon: 16°	2027 jul 17 5h45.9m A27_07113 636 Erika TYC 4952–00940–1 Diam = 78.3 m = 11.5 m = 15.4  Dur = 3.8s Dmag = 4.0 Sun: 77° Moon: 87°

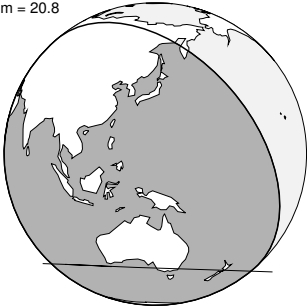
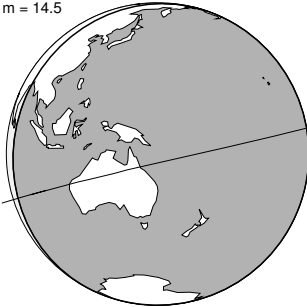
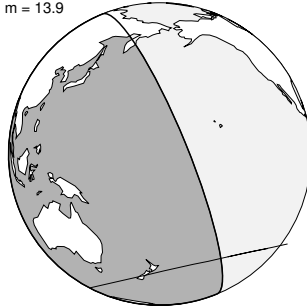
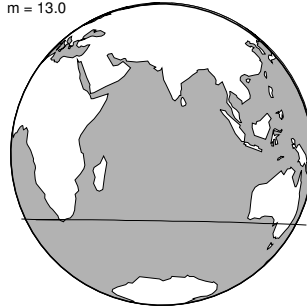
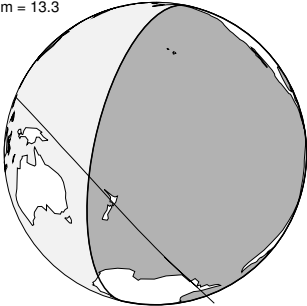
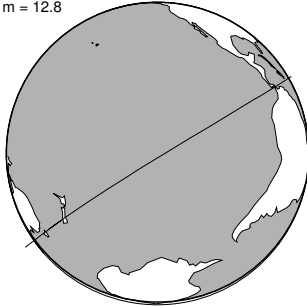
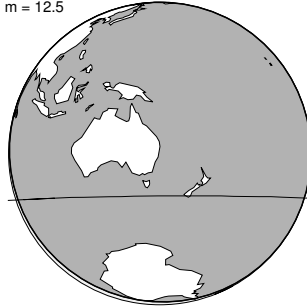
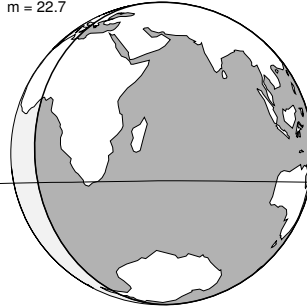
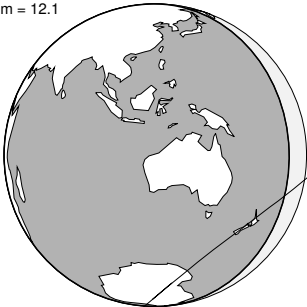
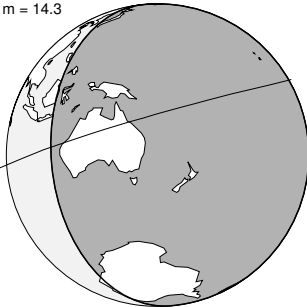
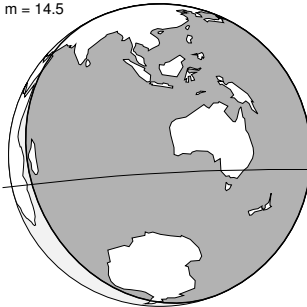
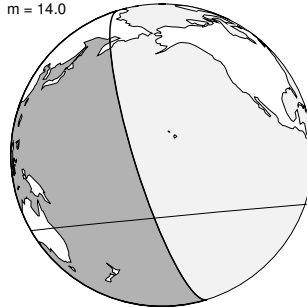
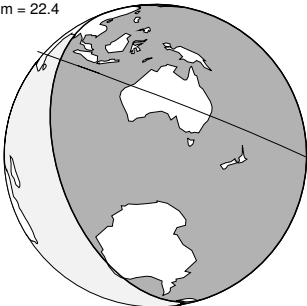
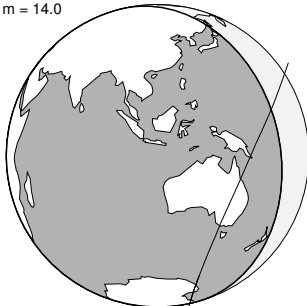
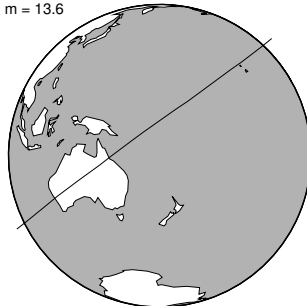
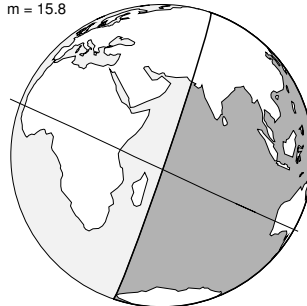
Occultations by major and minor planets – 2027

Region 8

2027 jul 17 14h27.1m A27_07104 542 Susanna UCAC4 415–068323 Diam = 43.5 m = 11.9 m = 14.1  Dur = 5.3s Dmag = 2.3 Sun: 137° Moon: 34°	2027 jul 18 16h24.2m A27_07150 928 Hildrun UCAC4 399–073712 Diam = 69.7 m = 12.3 m = 14.5  Dur = 5.3s Dmag = 2.3 Sun: 152° Moon: 29°	2027 jul 18 17h21.8m A27_07095 472 Roma HIP 110514 Diam = 47.6 m = 10.2 m = 12.9  Dur = 5.6s Dmag = 2.8 Sun: 143° Moon: 36°	2027 jul 19 6h37.3m A27_07130 758 Mancunia UCAC4 337–152998 Diam = 86.5 m = 12.3 m = 13.3  Dur = 6.7s Dmag = 1.4 Sun: 160° Moon: 26°
2027 jul 20 15h47.3m A27_07006 11 Parthenope TYC 6273–01173–1 Diam = 162.0 m = 12.5 m = 9.5  Dur = 22.6s Dmag = 0.1 Sun: 157° Moon: 44°	2027 jul 21 9h 8.7m A27_07084 332 Siri TYC 6850–01594–1 Diam = 45.0 m = 10.0 m = 13.3  Dur = 5.9s Dmag = 3.3 Sun: 153° Moon: 56°	2027 jul 22 8h59.7m A27_07157 987 Wallia TYC 7349–01046–1 Diam = 44.6 m = 11.0 m = 13.8  Dur = 8.3s Dmag = 2.9 Sun: 132° Moon: 87°	2027 jul 23 11h 8.6m A27_07031 81 Terpsichore TYC 7385–00197–1 Diam = 124.0 m = 11.3 m = 13.5  Dur = 12.3s Dmag = 2.4 Sun: 144° Moon: 87°
2027 jul 23 11h52.8m B27_07026 2013JG65 UCAC4 323–131772 Diam = 66.1 m = 13.1 m = 23.8  Dur = 3.3s Dmag = 10.7 Sun: 151° Moon: 82°	2027 jul 23 14h59.9m A27_07024 55 Pandora UCAC4 280–203345 Diam = 67.5 m = 12.1 m = 11.7  Dur = 6.8s Dmag = 0.6 Sun: 157° Moon: 76°	2027 jul 23 20h55.4m A27_07158 1040 Klumpkea TYC 5196–01700–1 Diam = 42.5 m = 10.9 m = 15.4  Dur = 3.0s Dmag = 4.5 Sun: 158° Moon: 40°	2027 jul 23 21h14.4m A27_07014 31 Euphrosyne HIP 116910 Diam = 248.0 m = 9.3 m = 12.4  Dur = 25.7s Dmag = 3.1 Sun: 131° Moon: 39°
2027 jul 24 10h54.4m B27_07019 2001KF76 UCAC4 322–161411 Diam = 151.4 m = 13.1 m = 23.7  Dur = 7.0s Dmag = 10.6 Sun: 153° Moon: 90°	2027 jul 24 15h30.1m A27_07118 674 Rachele TYC 7479–01204–1 Diam = 101.0 m = 11.7 m = 12.4  Dur = 6.9s Dmag = 1.2 Sun: 160° Moon: 62°	2027 jul 24 15h43.2m A27_07167 1304 Arosa TYC 5276–00185–1 Diam = 47.8 m = 11.6 m = 14.5  Dur = 4.5s Dmag = 3.0 Sun: 104° Moon: 27°	2027 jul 24 16h34.7m A27_07143 792 Metcalfia TYC 5747–01116–1 Diam = 63.5 m = 10.9 m = 14.4  Dur = 4.7s Dmag = 3.6 Sun: 172° Moon: 66°

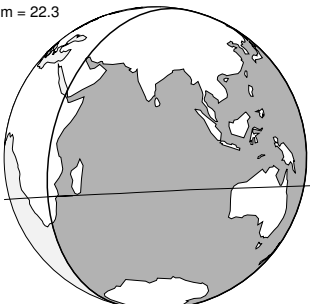
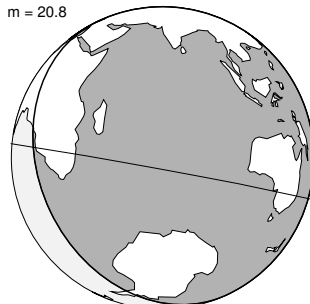
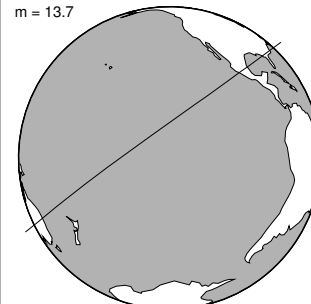
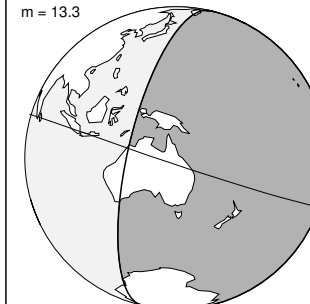
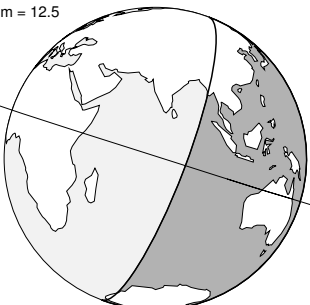
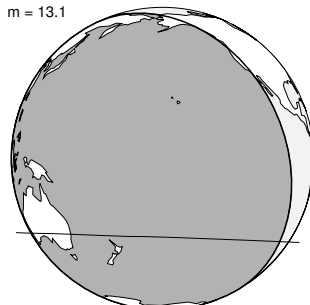
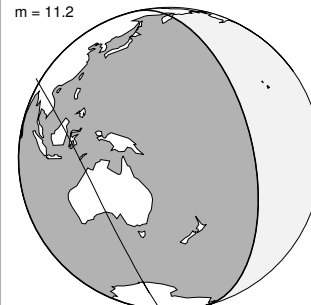
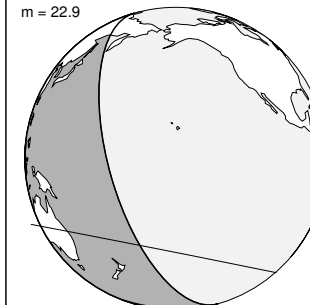
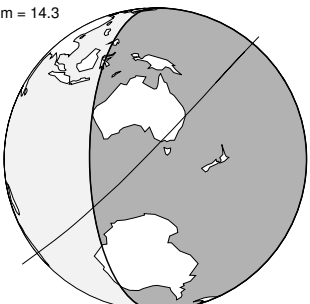
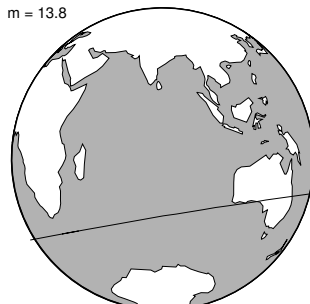
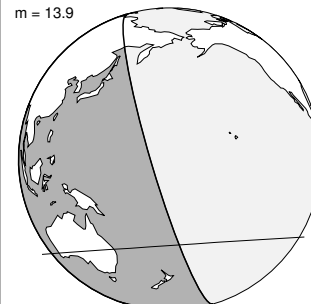
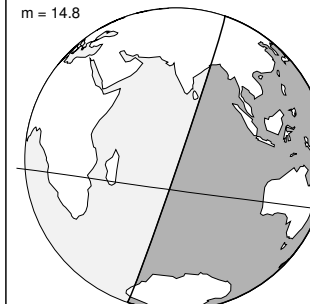
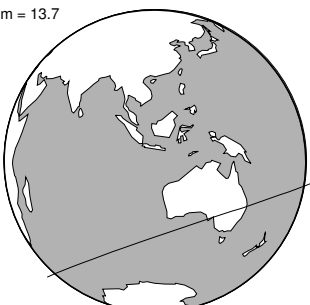
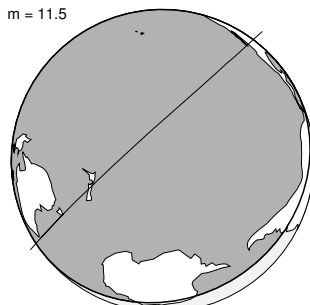
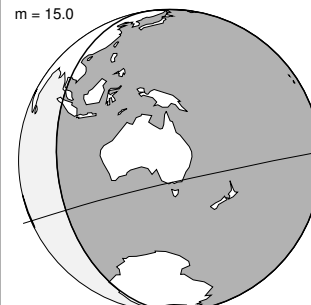
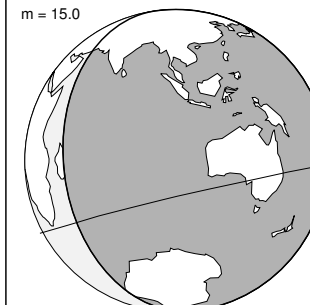
Occultations by major and minor planets – 2027

Region 8

2027 jul 24 17h19.3m B27_07013 501546 2014JJ80 UCAC4 513–142373 Diam = 306.2 m = 14.9 m = 20.8  Dur = 19.0s Dmag = 5.9 Sun: 131° Moon: 25°	2027 jul 25 12h41.1m A27_07058 239 Adrastea UCAC4 381–142172 Diam = 43.0 m = 12.2 m = 14.5  Dur = 3.7s Dmag = 2.5 Sun: 161° Moon: 91°	2027 jul 25 17h 9.8m A27_07072 253 Mathilde PPMX 6821478 Diam = 61.0 m = 12.2 m = 13.9  Dur = 4.2s Dmag = 1.9 Sun: 100° Moon: 4°	2027 jul 25 19h35.7m A27_07156 972 Cohnia UCAC4 387–140054 Diam = 79.0 m = 12.5 m = 13.0  Dur = 7.5s Dmag = 1.1 Sun: 171° Moon: 73°
2027 jul 26 6h14.6m A27_07109 596 Scheila UCAC4 339–072940 Diam = 117.0 m = 11.0 m = 13.3  Dur = 15.2s Dmag = 2.5 Sun: 114° Moon: 150°	2027 jul 27 8h45.7m A27_07112 598 Octavia UCAC4 299–241254 Diam = 74.7 m = 12.5 m = 12.8  Dur = 6.8s Dmag = 0.9 Sun: 169° Moon: 102°	2027 jul 27 13h26.7m A27_07016 35 Leukothea TYC 7440–00951–1 Diam = 108.0 m = 9.3 m = 12.5  Dur = 9.4s Dmag = 3.3 Sun: 167° Moon: 109°	2027 jul 27 18h 2.9m B27_07024 2005LA54 UCAC5 318–131408 Diam = 208.9 m = 14.8 m = 22.7  Dur = 10.5s Dmag = 8.0 Sun: 147° Moon: 136°
2027 jul 27 18h10.0m A27_07036 121 Hermione TYC 6384–01302–1 Diam = 217.0 m = 11.5 m = 12.1  Dur = 23.3s Dmag = 1.1 Sun: 152° Moon: 78°	2027 jul 28 10h17.7m A27_07166 1303 Luthera UCAC4 287–121483 Diam = 88.8 m = 11.9 m = 14.3  Dur = 15.3s Dmag = 2.5 Sun: 134° Moon: 156°	2027 jul 28 14h51.6m A27_07163 1237 Genevieve UCAC5 275–170515 Diam = 42.0 m = 12.4 m = 14.5  Dur = 5.5s Dmag = 2.2 Sun: 149° Moon: 142°	2027 jul 28 17h18.4m A27_07098 490 Veritas UCAC4 513–004799 Diam = 121.0 m = 11.9 m = 14.0  Dur = 5.4s Dmag = 2.2 Sun: 79° Moon: 17°
2027 jul 29 12h15.3m B27_07016 652920 2014GR53 UCAC4 207–139980 Diam = 97.7 m = 14.9 m = 22.4  Dur = 6.4s Dmag = 7.5 Sun: 130° Moon: 157°	2027 jul 29 19h 9.4m A27_07139 781 Kartvelia TYC 5826–00171–1 Diam = 60.0 m = 12.3 m = 14.0  Dur = 5.9s Dmag = 1.9 Sun: 144° Moon: 94°	2027 jul 30 13h 6.1m A27_07145 856 Backlundia TYC 6339–00338–1 Diam = 52.0 m = 10.7 m = 13.6  Dur = 4.2s Dmag = 3.0 Sun: 178° Moon: 138°	2027 jul 30 14h 6.1m A27_07103 513 Centesima TYC 4983–01110–1 Diam = 52.5 m = 11.3 m = 15.8  Dur = 3.3s Dmag = 4.4 Sun: 88° Moon: 127°

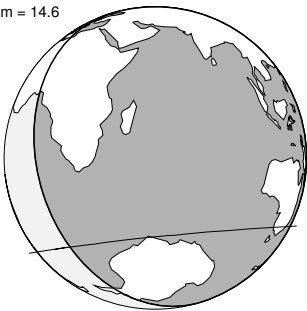
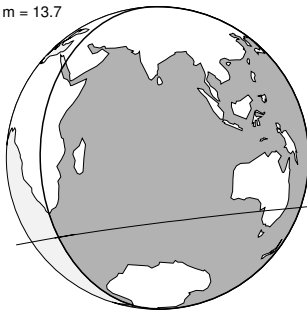
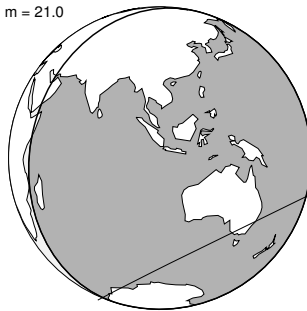
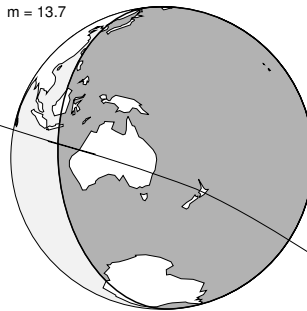
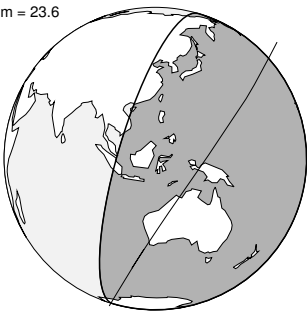
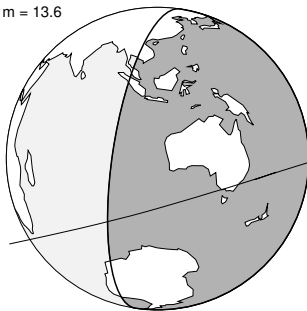
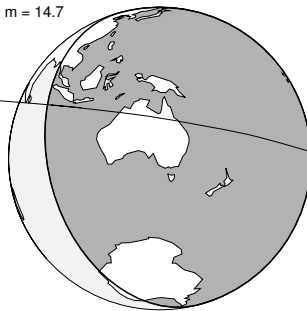
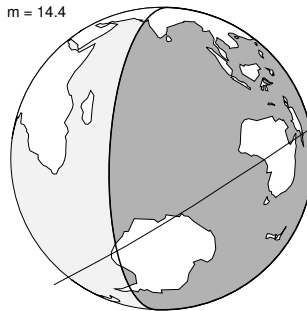
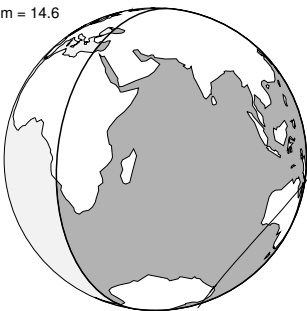
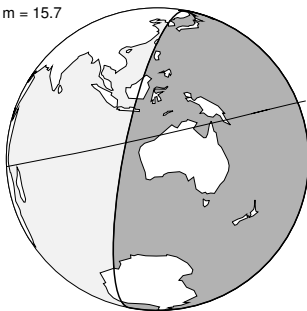
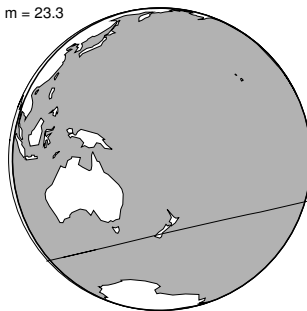
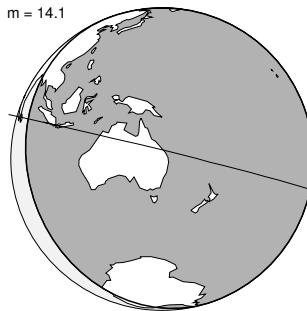
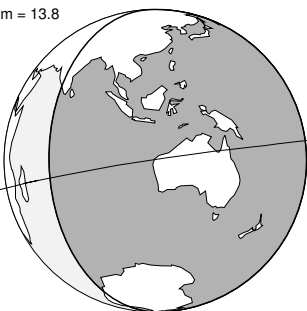
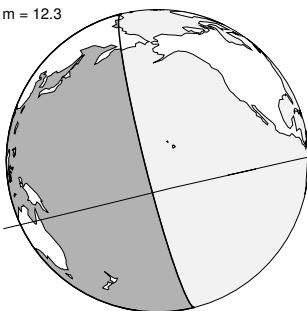
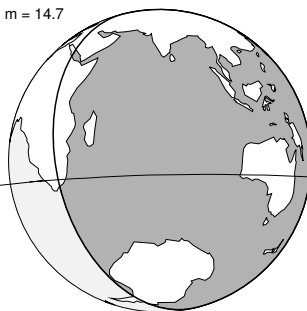
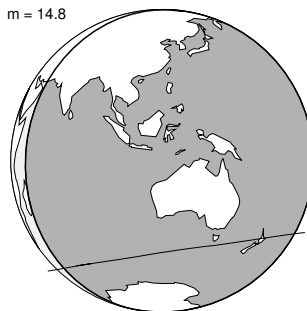
Occultations by major and minor planets – 2027

Region 8

2027 jul 30 15h36.4m A27_07174 2015KK178 UCAC4 381-083670 Diam = 209.9 m = 11.7 m = 22.3  Dur = 13.0s Dmag = 10.6 Sun: 134° Moon: 166°	2027 jul 30 17h 4.1m B27_07014 523682 2014CN23 UCAC4 260-172638 Diam = 69.5 m = 13.2 m = 20.8  Dur = 3.9s Dmag = 7.6 Sun: 145° Moon: 167°	2027 jul 31 8h54.0m A27_07144 856 Backlunda TYC 6339-00881-1 Diam = 52.0 m = 10.1 m = 13.7  Dur = 4.2s Dmag = 3.6 Sun: 178° Moon: 150°	2027 aug 1 9h20.7m A27_08015 90 Antiope TYC 6193-00682-1 Diam = 125.0 m = 11.7 m = 13.3  Dur = 16.8s Dmag = 1.8 Sun: 108° Moon: 123°
2027 aug 1 12h 9.8m A27_08005 32 Pomona UCAC4 404-056123 Diam = 82.0 m = 12.3 m = 12.5  Dur = 3.3s Dmag = 0.9 Sun: 78° Moon: 91°	2027 aug 1 13h 6.7m A27_08022 123 Brunhild UCAC5 439-115230 Diam = 49.8 m = 12.4 m = 13.1  Dur = 7.5s Dmag = 1.2 Sun: 143° Moon: 131°	2027 aug 1 17h16.9m A27_08064 387 Aquitania TYC 5271-00107-1 Diam = 106.0 m = 10.0 m = 11.2  Dur = 11.2s Dmag = 1.6 Sun: 123° Moon: 114°	2027 aug 1 18h12.7m B27_08025 2010TS195 UCAC4 490-007101 Diam = 146.6 m = 13.6 m = 22.9  Dur = 7.4s Dmag = 9.3 Sun: 63° Moon: 55°
2027 aug 2 10h 0.4m A27_08108 795 Fini UCAC4 224-104430 Diam = 78.7 m = 12.2 m = 14.3  Dur = 10.8s Dmag = 2.3 Sun: 115° Moon: 116°	2027 aug 2 18h21.5m A27_08047 271 Pentheseilea UCAC5 343-185963 Diam = 61.2 m = 12.5 m = 13.8  Dur = 5.1s Dmag = 1.6 Sun: 174° Moon: 170°	2027 aug 2 18h33.6m A27_08076 490 Veritas TYC 0647-00010-1 Diam = 121.0 m = 12.0 m = 13.9  Dur = 5.8s Dmag = 2.1 Sun: 82° Moon: 88°	2027 aug 3 12h44.2m A27_08084 583 Klotilde TYC 6143-01368-1 Diam = 86.0 m = 11.7 m = 14.8  Dur = 4.8s Dmag = 3.1 Sun: 88° Moon: 73°
2027 aug 3 17h 7.6m A27_08077 495 Eulalia TYC 5780-00876-1 Diam = 41.7 m = 12.2 m = 13.7  Dur = 4.4s Dmag = 1.7 Sun: 172° Moon: 169°	2027 aug 4 10h48.6m A27_08106 776 Berbericia TYC 7981-00898-1 Diam = 121.3 m = 11.2 m = 11.5  Dur = 10.4s Dmag = 0.9 Sun: 155° Moon: 145°	2027 aug 4 11h35.2m A27_08121 971 Alsatia UCAC4 301-166295 Diam = 66.7 m = 11.8 m = 15.0  Dur = 9.0s Dmag = 3.2 Sun: 138° Moon: 109°	2027 aug 4 14h25.8m A27_08120 971 Alsatia UCAC5 301-154116 Diam = 66.7 m = 12.4 m = 15.0  Dur = 9.1s Dmag = 2.7 Sun: 138° Moon: 107°

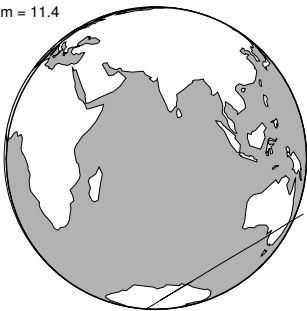
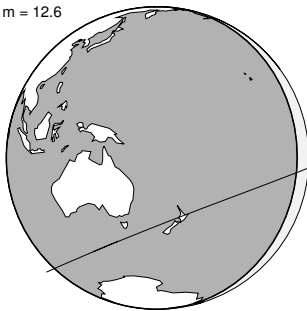
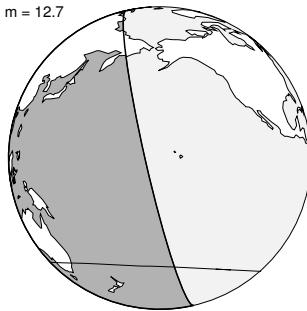
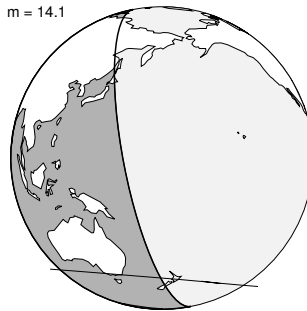
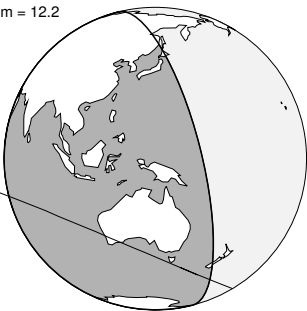
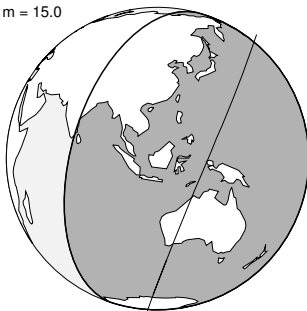
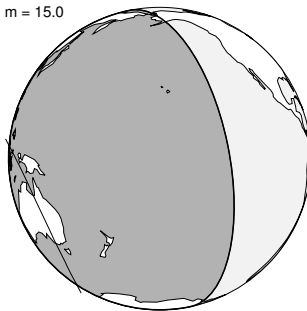
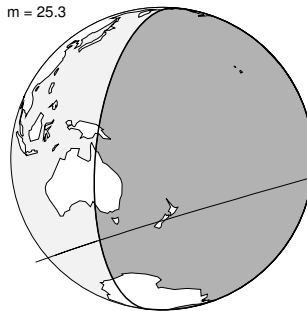
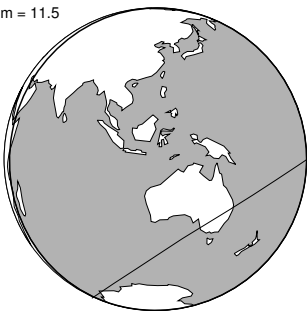
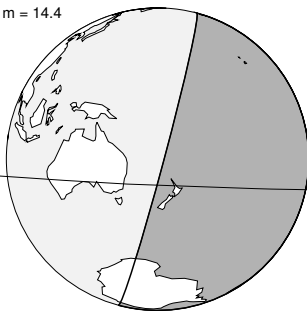
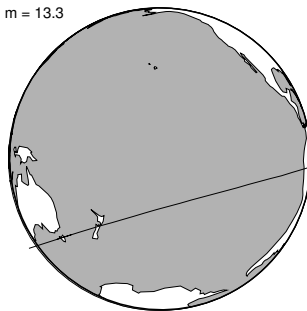
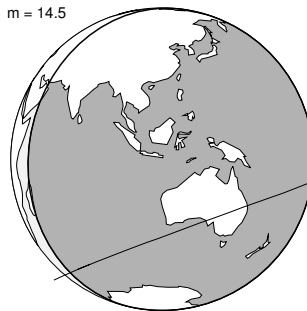
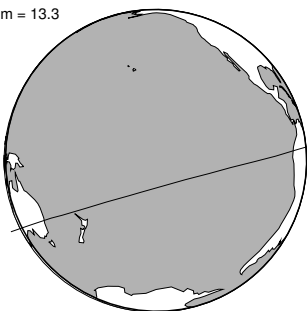
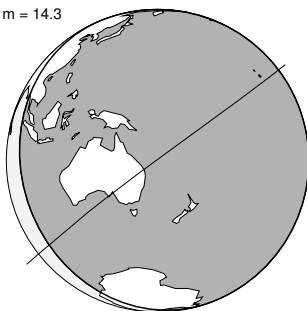
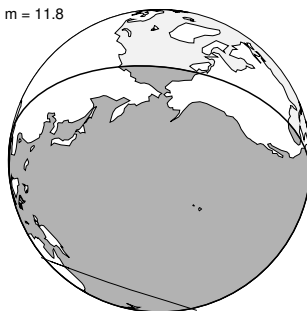
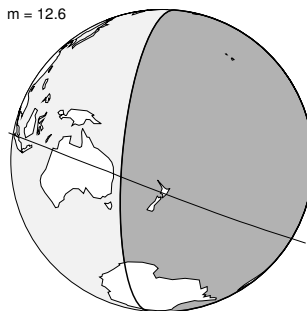
Occultations by major and minor planets – 2027

Region 8

2027 aug 5 17h40.9m A27_08089 593 Titania TYC 7401–00613–1 Diam = 78.2 m = 12.1 m = 14.6  Dur = 8.2s Dmag = 2.5 Sun: 141° Moon: 96°	2027 aug 6 16h 1.6m A27_08041 240 Vanadis UCAC5 336–127743 Diam = 108.0 m = 12.4 m = 13.7  Dur = 14.4s Dmag = 1.6 Sun: 140° Moon: 83°	2027 aug 7 15h 3.6m B27_08014 552678 2010JG210 UCAC4 399–104868 Diam = 81.7 m = 13.4 m = 21.0  Dur = 4.3s Dmag = 7.6 Sun: 149° Moon: 82°	2027 aug 9 10h27.2m A27_08055 332 Siri PPMX 12674596 Diam = 45.0 m = 12.1 m = 13.7  Dur = 20.9s Dmag = 1.8 Sun: 133° Moon: 41°
2027 aug 9 11h10.7m B27_08013 471272 2011FY9 UCAC4 451–061243 Diam = 68.2 m = 13.4 m = 23.6  Dur = 8.7s Dmag = 10.2 Sun: 104° Moon: 29°	2027 aug 9 11h28.2m A27_08056 337 Devosa HIP 78313 Diam = 63.2 m = 9.4 m = 13.6  Dur = 7.8s Dmag = 4.2 Sun: 107° Moon: 15°	2027 aug 9 11h52.3m A27_08126 1237 Genevieve UCAC4 276–182861 Diam = 42.0 m = 12.1 m = 14.7  Dur = 9.7s Dmag = 2.7 Sun: 137° Moon: 45°	2027 aug 9 13h45.8m A27_08109 795 Fini UCAC4 227–105139 Diam = 78.7 m = 12.0 m = 14.4  Dur = 8.4s Dmag = 2.5 Sun: 110° Moon: 25°
2027 aug 9 16h47.6m A27_08116 888 Parysatis TYC 6249–00869–1 Diam = 44.8 m = 12.3 m = 14.6  Dur = 6.1s Dmag = 2.4 Sun: 130° Moon: 37°	2027 aug 10 10h28.3m A27_08096 657 Guniöld UCAC4 315–082778 Diam = 43.6 m = 11.9 m = 15.7  Dur = 3.4s Dmag = 3.8 Sun: 103° Moon: 2°	2027 aug 10 11h54.0m B27_08036 2023PK5 UCAC4 374–171986 Diam = 132.4 m = 13.0 m = 23.3  Dur = 5.6s Dmag = 10.3 Sun: 166° Moon: 63°	2027 aug 12 12h16.5m A27_08080 506 Marion UCAC4 316–232518 Diam = 109.0 m = 11.6 m = 14.1  Dur = 8.3s Dmag = 2.6 Sun: 152° Moon: 25°
2027 aug 12 13h17.5m A27_08042 240 Vanadis PPMX 12702709 Diam = 108.0 m = 12.2 m = 13.8  Dur = 19.8s Dmag = 1.8 Sun: 134° Moon: 8°	2027 aug 12 16h58.7m A27_08024 128 Nemesis TYC 0656–00467–1 Diam = 194.0 m = 11.5 m = 12.3  Dur = 9.5s Dmag = 1.2 Sun: 85° Moon: 144°	2027 aug 13 15h52.7m A27_08090 593 Titania UCAC4 274–168400 Diam = 78.2 m = 11.5 m = 14.7  Dur = 11.6s Dmag = 3.3 Sun: 133° Moon: 11°	2027 aug 14 14h26.5m A27_08107 792 Metcalfia TYC 5733–00372–1 Diam = 63.5 m = 10.6 m = 14.8  Dur = 5.9s Dmag = 4.2 Sun: 154° Moon: 11°

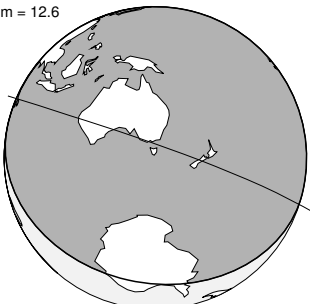
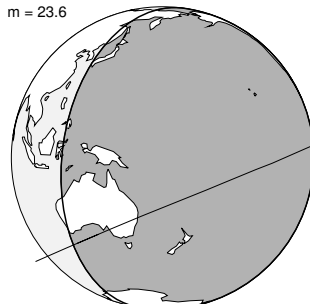
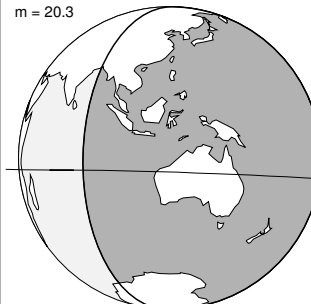
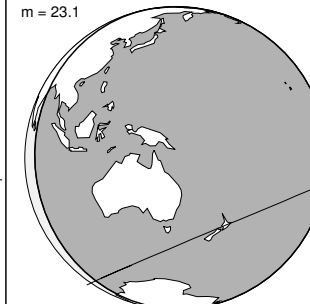
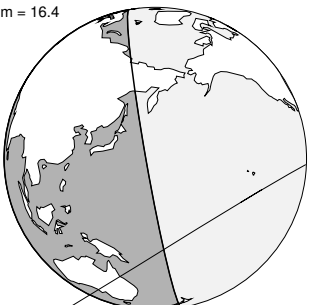
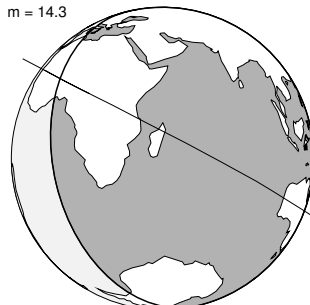
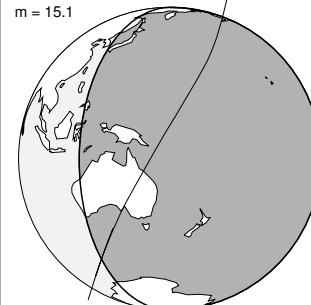
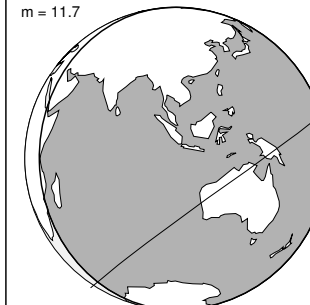
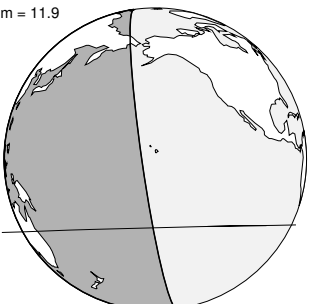
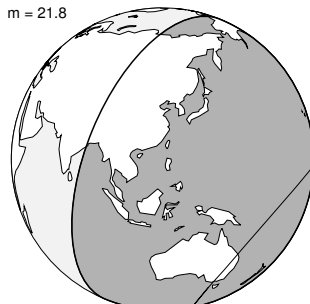
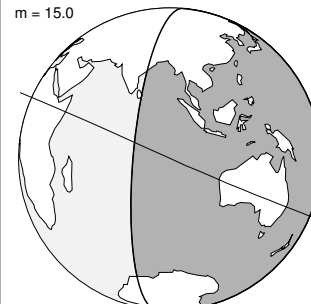
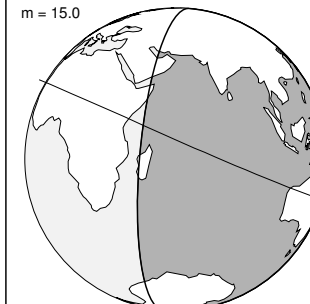
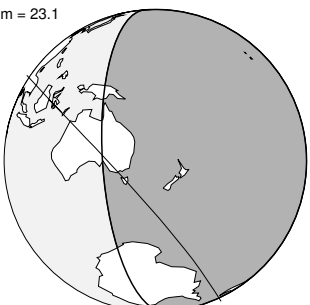
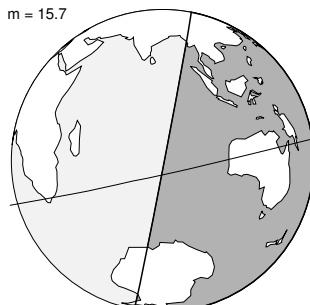
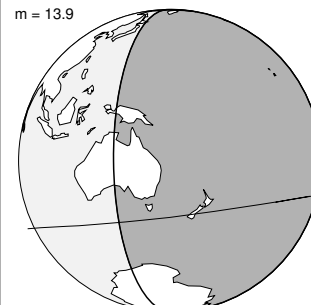
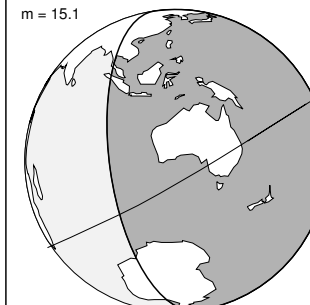
Occultations by major and minor planets – 2027

Region 8

2027 aug 14 18h37.3m A27_08016 97 Klotho TYC 5761–00134–1 Diam = 87.1 m = 11.4  Dur = 6.7s Dmag = 0.7 Sun: 168° Moon: 21°	2027 aug 15 14h43.0m A27_08061 362 Havnia TYC 6395–01059–1 Diam = 66.1 m = 9.1 m = 12.6  Dur = 7.2s Dmag = 3.5 Sun: 157° Moon: 40°	2027 aug 15 17h 5.0m A27_08044 258 Tyche TYC 1243–00863–1 Diam = 67.7 m = 12.0 m = 12.7  Dur = 3.2s Dmag = 1.2 Sun: 84° Moon: 113°	2027 aug 15 19h35.7m A27_08062 365 Corduba UCAC4 520–008030 Diam = 110.0 m = 11.7 m = 14.1  Dur = 4.1s Dmag = 2.5 Sun: 75° Moon: 121°
2027 aug 16 19h38.5m A27_08037 234 Barbara TYC 4698–00475–1 Diam = 44.6 m = 11.1 m = 12.2  Dur = 3.4s Dmag = 1.4 Sun: 107° Moon: 78°	2027 aug 17 12h58.1m A27_08098 667 Denise UCAC4 452–074203 Diam = 83.5 m = 11.8 m = 15.0  Dur = 6.4s Dmag = 3.2 Sun: 124° Moon: 57°	2027 aug 17 14h53.5m A27_08114 850 Altona HIP 9339 Diam = 84.5 m = 10.1 m = 15.0  Dur = 10.5s Dmag = 4.9 Sun: 117° Moon: 60°	2027 aug 19 8h14.5m B27_08031 2015KL173 UCAC4 355–095575 Diam = 43.7 m = 13.6 m = 25.3  Dur = 5.5s Dmag = 11.7 Sun: 116° Moon: 86°
2027 aug 19 15h 8.9m A27_08017 97 Klotho UCAC4 399–128349 Diam = 87.1 m = 11.5 m = 12.4  Dur = 6.9s Dmag = 0.4 Sun: 164° Moon: 40°	2027 aug 21 6h20.4m A27_08060 356 Liguria TYC 6771–00235–1 Diam = 135.0 m = 11.1 m = 14.4  Dur = 8.8s Dmag = 3.4 Sun: 87° Moon: 137°	2027 aug 21 9h50.2m A27_08033 229 Adelinda UCAC4 362–199132 Diam = 96.0 m = 12.4 m = 13.3  Dur = 8.9s Dmag = 1.2 Sun: 171° Moon: 54°	2027 aug 21 14h33.9m A27_08058 342 Endymion TYC 5739–01686–1 Diam = 65.0 m = 10.4 m = 14.5  Dur = 6.4s Dmag = 4.1 Sun: 152° Moon: 73°
2027 aug 22 9h18.5m A27_08032 229 Adelinda UCAC4 362–199098 Diam = 96.0 m = 12.4 m = 13.3  Dur = 9.0s Dmag = 1.3 Sun: 170° Moon: 67°	2027 aug 22 11h49.7m A27_08115 856 Backlunda TYC 6341–00551–1 Diam = 52.0 m = 10.4 m = 14.3  Dur = 5.5s Dmag = 4.0 Sun: 154° Moon: 84°	2027 aug 22 11h55.2m A27_08119 914 Palisana UCAC4 648–114326 Diam = 79.0 m = 12.3 m = 11.8  Dur = 11.4s Dmag = 0.5 Sun: 128° Moon: 47°	2027 aug 24 7h 9.8m A27_08071 432 Pythia UCAC5 315–093400 Diam = 48.6 m = 12.4 m = 12.6  Dur = 3.9s Dmag = 0.9 Sun: 105° Moon: 155°

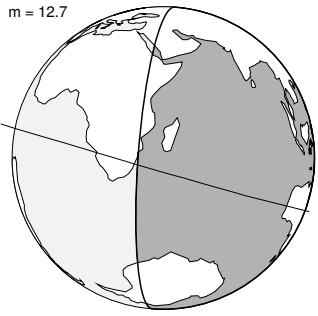
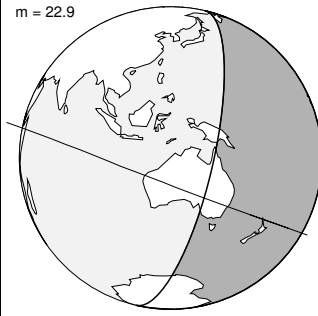
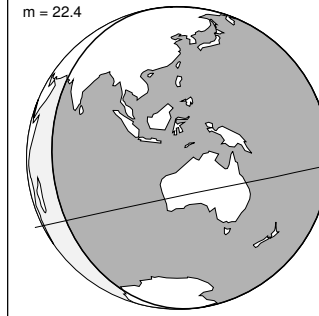
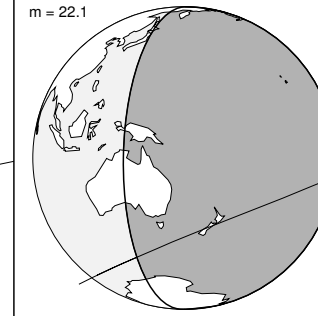
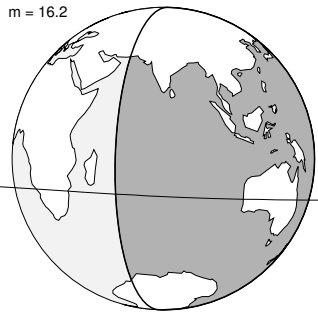
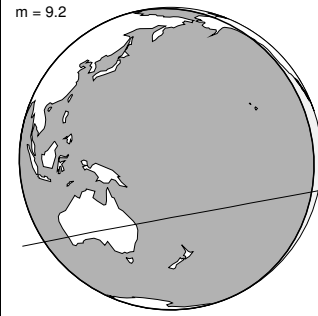
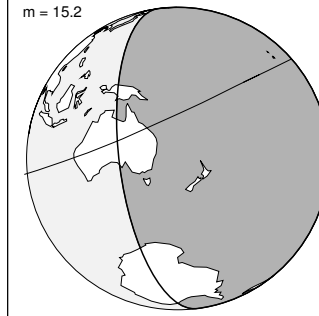
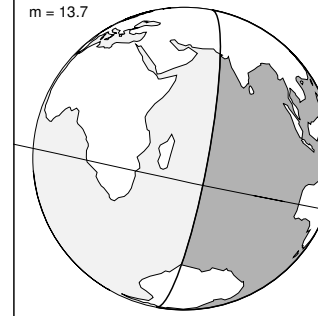
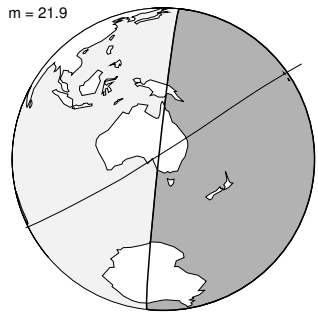
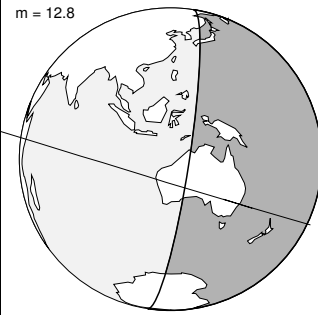
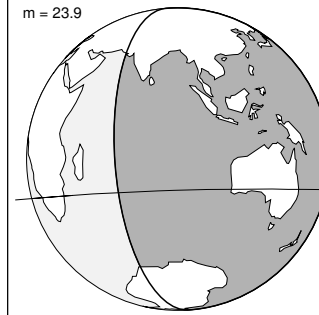
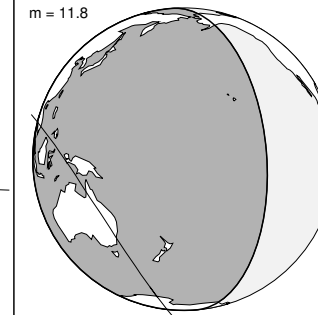
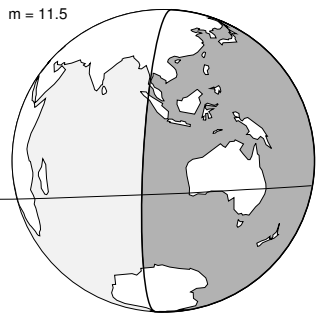
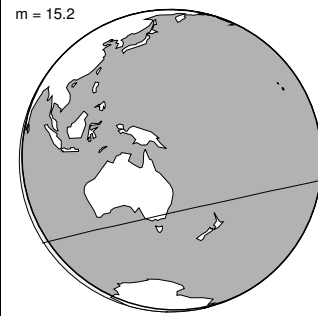
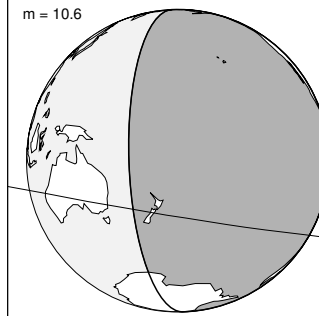
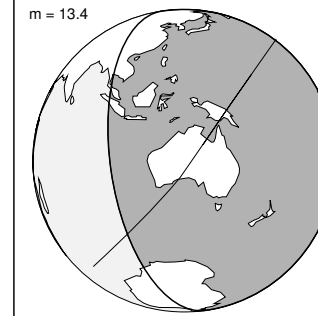
Occultations by major and minor planets – 2027

Region 8

2027 aug 24 13h43.7m A27_08101 680 Geneveva TYC 7993–00555–1 Diam = 86.7 m = 12.1 m = 12.6  Dur = 11.2s Dmag = 1.1 Sun: 145° Moon: 103°	2027 aug 25 9h50.2m B27_08021 2001KE77 UCAC5 415–103291 Diam = 151.4 m = 14.9 m = 23.6  Dur = 9.3s Dmag = 8.7 Sun: 131° Moon: 136°	2027 aug 25 12h16.2m B27_08009 459865 2013XZ8 UCAC4 366–128120 Diam = 52.7 m = 14.5 m = 20.3  Dur = 6.4s Dmag = 5.8 Sun: 125° Moon: 148°	2027 aug 26 12h33.0m B27_08035 2023PB5 UCAC4 381–164665 Diam = 150.0 m = 13.2 m = 23.1  Dur = 6.5s Dmag = 10.0 Sun: 158° Moon: 128°
2027 aug 26 19h 8.0m A27_08086 591 Irmgard UCAC4 618–013486 Diam = 54.7 m = 11.8 m = 16.4  Dur = 3.1s Dmag = 4.6 Sun: 86° Moon: 20°	2027 aug 27 17h52.9m A27_08081 506 Marion UCAC4 320–217700 Diam = 109.0 m = 11.4 m = 14.3  Dur = 11.9s Dmag = 3.1 Sun: 136° Moon: 168°	2027 aug 28 9h49.0m A27_08040 239 Adrastea UCAC4 373–149300 Diam = 43.0 m = 12.2 m = 15.1  Dur = 11.9s Dmag = 2.9 Sun: 126° Moon: 169°	2027 aug 28 15h24.0m A27_08018 97 Klotho UCAC4 393–128451 Diam = 87.1 m = 12.1 m = 11.7  Dur = 7.6s Dmag = 0.6 Sun: 154° Moon: 160°
2027 aug 29 16h35.3m A27_08001 5 Astraea HIP 21762 Diam = 125.0 m = 9.3 m = 11.9  Dur = 6.0s Dmag = 2.7 Sun: 84° Moon: 56°	2027 aug 30 12h28.9m B27_08012 470309 2007JK43 UCAC4 541–084801 Diam = 145.2 m = 14.6 m = 21.8  Dur = 8.1s Dmag = 7.3 Sun: 120° Moon: 131°	2027 aug 30 12h38.8m A27_08092 627 Charis UCAC4 360–093132 Diam = 51.0 m = 12.3 m = 15.0  Dur = 4.8s Dmag = 2.8 Sun: 104° Moon: 121°	2027 aug 30 14h49.4m A27_08093 627 Charis UCAC4 360–093160 Diam = 51.0 m = 11.6 m = 15.0  Dur = 4.8s Dmag = 3.5 Sun: 103° Moon: 120°
2027 aug 31 8h27.1m B27_08005 160148 2001KV76 UCAC4 273–127937 Diam = 127.6 m = 14.9 m = 23.1  Dur = 20.7s Dmag = 8.2 Sun: 110° Moon: 115°	2027 aug 31 11h55.7m A27_08029 193 Ambrosia UCAC4 282–086291 Diam = 48.3 m = 11.8 m = 15.7  Dur = 3.3s Dmag = 3.9 Sun: 89° Moon: 92°	2027 sep 1 8h52.8m A27_09057 184 Dejopeja UCAC4 329–120353 Diam = 68.2 m = 11.8 m = 13.9  Dur = 12.3s Dmag = 2.2 Sun: 111° Moon: 103°	2027 sep 1 11h28.6m A27_09152 1237 Genevieve UCAC4 279–185241 Diam = 42.0 m = 10.3 m = 15.1  Dur = 8.9s Dmag = 4.9 Sun: 116° Moon: 105°

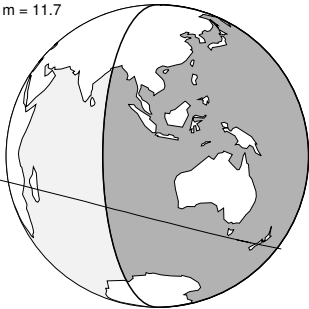
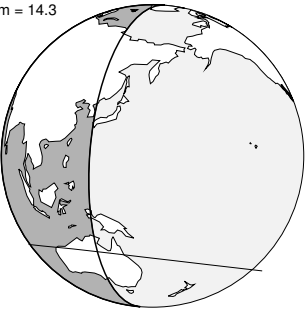
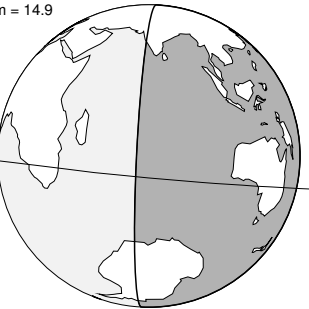
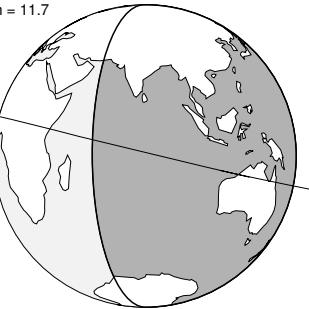
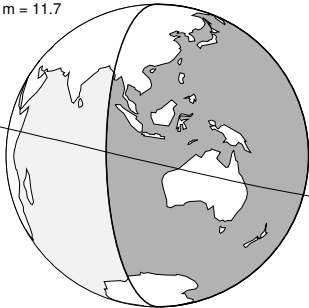
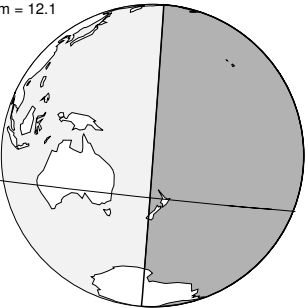
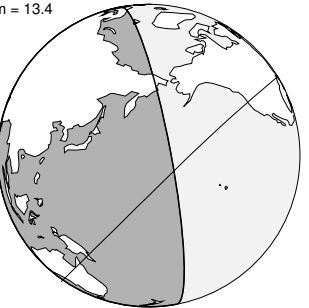
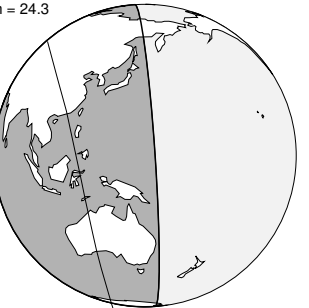
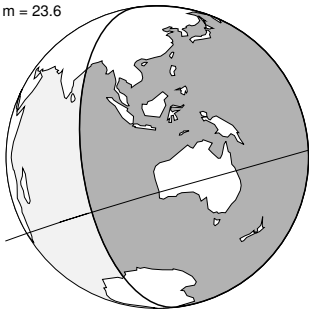
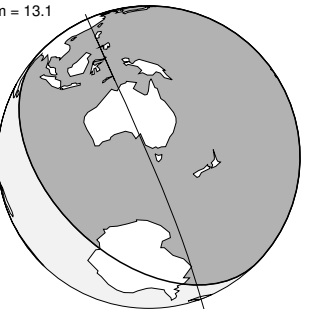
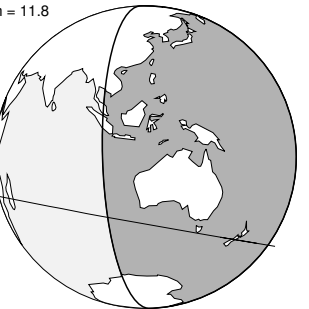
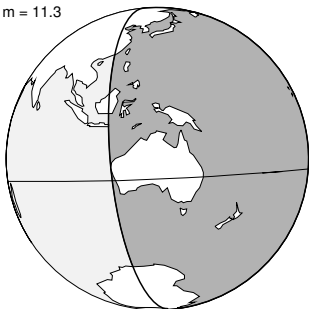
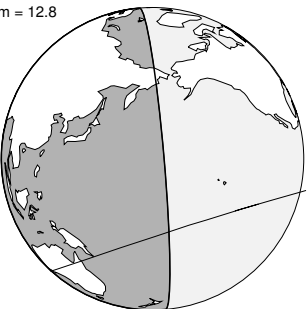
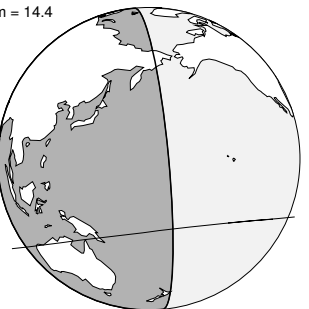
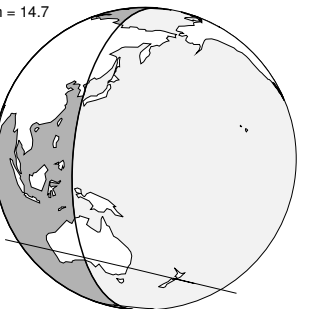
Occultations by major and minor planets – 2027

Region 8

2027 sep 1 15h30.7m A27_09090 432 Pythia UCAC4 311–107366 Diam = 48.6 m = 12.7  Dur = 3.2s Dmag = 1.0 Sun: 99° Moon: 87°	2027 sep 3 8h21.2m B27_09005 524179 2001FQ185 UCAC4 372–070543 Diam = 174.6 m = 14.5 m = 22.9  Dur = 12.3s Dmag = 8.4 Sun: 73° Moon: 39°	2027 sep 3 13h40.3m B27_09006 583751 2016NZ90 UCAC4 379–158883 Diam = 171.4 m = 14.5 m = 22.4  Dur = 9.0s Dmag = 7.9 Sun: 146° Moon: 108°	2027 sep 4 8h54.7m B27_09010 2001KA77 UCAC4 370–129554 Diam = 364.8 m = 13.5 m = 22.1  Dur = 47.1s Dmag = 8.7 Sun: 113° Moon: 66°
2027 sep 4 13h58.9m A27_09161 2307 Garuda UCAC4 362–125255 Diam = 45.1 m = 11.8 m = 16.2  Dur = 5.8s Dmag = 4.3 Sun: 108° Moon: 58°	2027 sep 4 14h 3.2m A27_09018 29 Amphitrite HIP 511 Diam = 219.0 m = 9.2  Dur = 24.4s Dmag = 1.6 Sun: 159° Moon: 148°	2027 sep 5 8h41.2m A27_09153 1237 Genevieve UCAC4 280–190032 Diam = 42.0 m = 11.4 m = 15.2  Dur = 6.8s Dmag = 3.8 Sun: 112° Moon: 51°	2027 sep 6 13h32.5m A27_09038 90 Antiope UCAC4 342–077987 Diam = 125.0 m = 12.3 m = 13.7  Dur = 5.7s Dmag = 1.6 Sun: 80° Moon: 7°
2027 sep 7 8h19.4m A27_09167 310071 2010KR59 UCAC4 284–099316 Diam = 113.2 m = 12.5 m = 21.9  Dur = 17.9s Dmag = 9.4 Sun: 91° Moon: 9°	2027 sep 7 9h21.9m A27_09043 103 Hera TYC 6206–00242–1 Diam = 95.2 m = 10.4 m = 12.8  Dur = 4.5s Dmag = 2.5 Sun: 82° Moon: 9°	2027 sep 7 13h32.2m B27_09008 1995FB21 UCAC4 332–174747 Diam = 131.8 m = 13.8 m = 23.9  Dur = 17.9s Dmag = 10.1 Sun: 114° Moon: 27°	2027 sep 7 15h31.0m A27_09067 234 Barbara TYC 4703–00562–1 Diam = 44.6 m = 11.8 m = 11.8  Dur = 5.1s Dmag = 0.8 Sun: 123° Moon: 139°
2027 sep 8 11h26.0m A27_09037 88 Thisbe UCAC4 341–097937 Diam = 232.0 m = 11.5  Dur = 15.7s Dmag = 0.8 Sun: 97° Moon: 5°	2027 sep 8 13h 5.6m A27_09156 1512 Oulu TYC 6378–01535–1 Diam = 90.0 m = 10.5 m = 15.2  Dur = 6.6s Dmag = 4.7 Sun: 165° Moon: 68°	2027 sep 9 6h48.2m A27_09009 11 Parthenope PPMX 12710298 Diam = 162.0 m = 12.2 m = 10.6  Dur = 16.9s Dmag = 0.2 Sun: 108° Moon: 4°	2027 sep 9 11h20.6m A27_09032 77 Frigga UCAC5 325–182258 Diam = 71.0 m = 12.4 m = 13.4  Dur = 33.4s Dmag = 1.4 Sun: 119° Moon: 10°

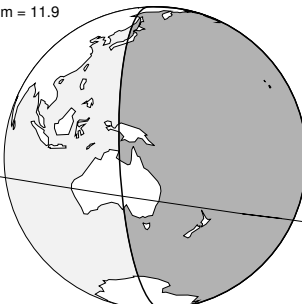
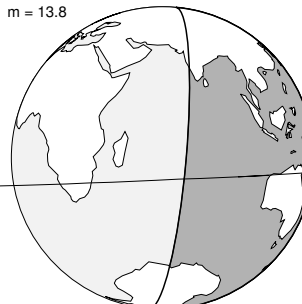
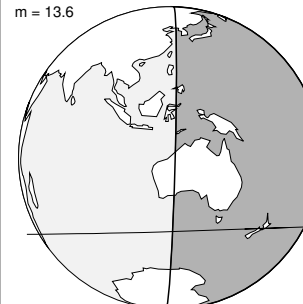
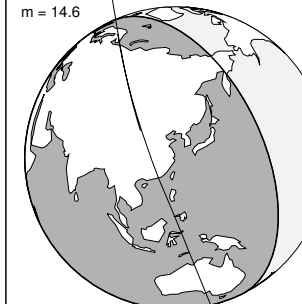
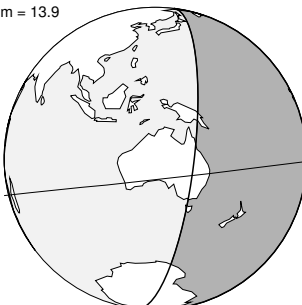
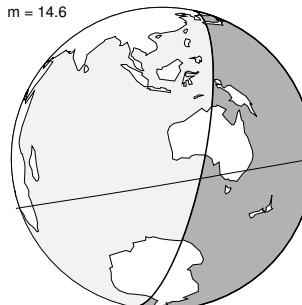
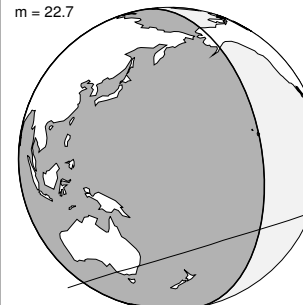
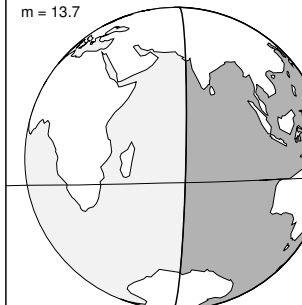
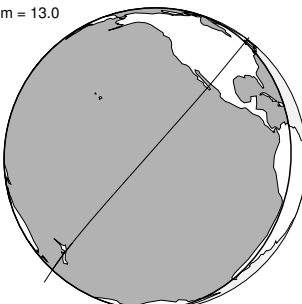
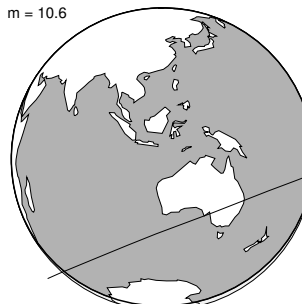
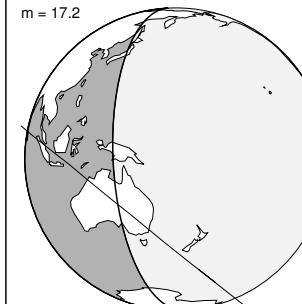
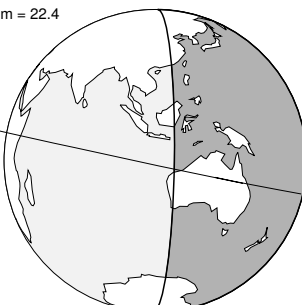
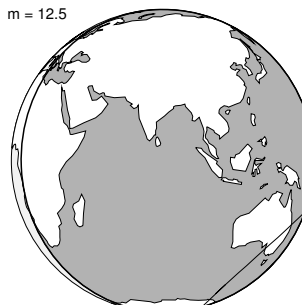
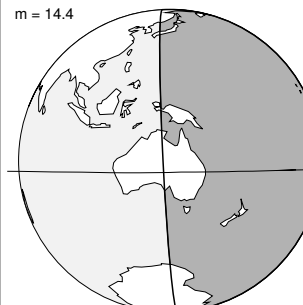
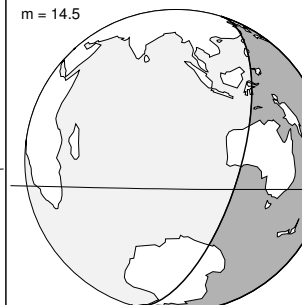
Occultations by major and minor planets – 2027

Region 8

2027 sep 9 12h14.2m A27_09026 67 Asia UCAC4 377-117257 Diam = 60.0 m = 12.4 m = 11.7  Dur = 5.8s Dmag = 0.5 Sun: 111° Moon: 12°	2027 sep 9 21h 3.4m A27_09051 147 Protogeneia UCAC5 563-032343 Diam = 137.0 m = 12.4 m = 14.3  Dur = 4.9s Dmag = 2.1 Sun: 65° Moon: 177°	2027 sep 10 13h 7.9m A27_09155 1303 Luthera HIP 84966 Diam = 88.8 m = 8.8 m = 14.9  Dur = 6.9s Dmag = 6.1 Sun: 94° Moon: 27°	2027 sep 10 13h52.8m A27_09027 67 Asia UCAC4 376-124249 Diam = 60.0 m = 12.1 m = 11.7  Dur = 5.6s Dmag = 0.6 Sun: 110° Moon: 15°
2027 sep 11 11h47.5m A27_09028 67 Asia UCAC4 376-125924 Diam = 60.0 m = 12.1 m = 11.7  Dur = 5.5s Dmag = 0.6 Sun: 109° Moon: 23°	2027 sep 13 6h28.5m A27_09012 19 Fortuna UCAC5 343-091086 Diam = 149.0 m = 12.3 m = 12.1  Dur = 9.2s Dmag = 0.7 Sun: 89° Moon: 60°	2027 sep 14 17h36.6m A27_09045 117 Lomia UCAC4 637-018248 Diam = 154.0 m = 11.7 m = 13.4  Dur = 10.9s Dmag = 1.9 Sun: 98° Moon: 94°	2027 sep 14 19h43.3m B27_09024 2017WH30 UCAC5 490-009844 Diam = 186.2 m = 14.9 m = 24.3  Dur = 21.9s Dmag = 9.4 Sun: 93° Moon: 99°
2027 sep 15 12h18.6m B27_09025 2020KQ11 UCAC4 356-187800 Diam = 202.3 m = 14.1 m = 23.6  Dur = 19.3s Dmag = 9.5 Sun: 120° Moon: 55°	2027 sep 15 12h21.8m B27_09004 523686 2014DB143 UCAC4 448-102211 Diam = 62.2 m = 13.1 m = 22.5  Dur = 5.4s Dmag = 9.4 Sun: 115° Moon: 59°	2027 sep 15 12h25.2m A27_09127 680 Genoveva TYC 7987-00280-1 Diam = 86.7 m = 7.8 m = 13.1  Dur = 10.1s Dmag = 5.3 Sun: 132° Moon: 46°	2027 sep 16 11h 6.9m A27_09030 67 Asia UCAC4 375-137203 Diam = 60.0 m = 12.4 m = 11.8  Dur = 4.8s Dmag = 0.5 Sun: 106° Moon: 79°
2027 sep 17 10h16.4m A27_09014 20 Massalia UCAC4 340-173789 Diam = 151.0 m = 12.1 m = 11.3  Dur = 22.9s Dmag = 0.4 Sun: 108° Moon: 88°	2027 sep 18 17h52.4m A27_09034 78 Diana UCAC4 615-020183 Diam = 116.0 m = 11.8 m = 12.8  Dur = 6.7s Dmag = 1.4 Sun: 94° Moon: 53°	2027 sep 18 18h 6.7m A27_09113 569 Misa UCAC4 572-014360 Diam = 75.6 m = 12.5 m = 14.4  Dur = 4.9s Dmag = 2.1 Sun: 97° Moon: 50°	2027 sep 18 21h12.7m A27_09061 191 Kolga TYC 0773-00659-1 Diam = 105.0 m = 11.1 m = 14.7  Dur = 3.4s Dmag = 3.7 Sun: 61° Moon: 86°

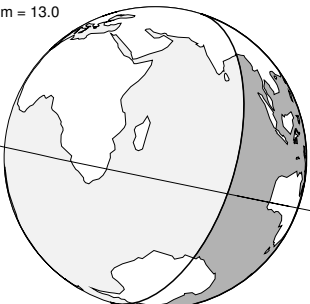
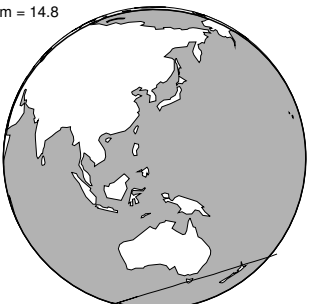
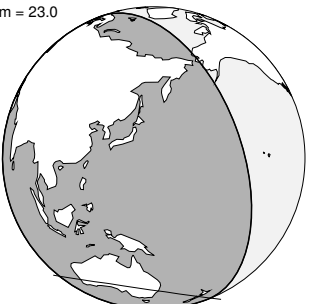
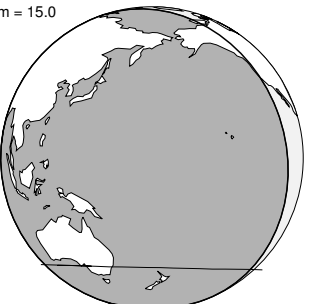
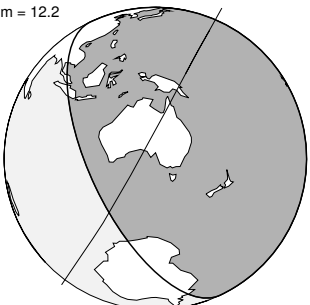
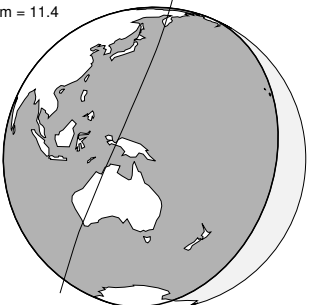
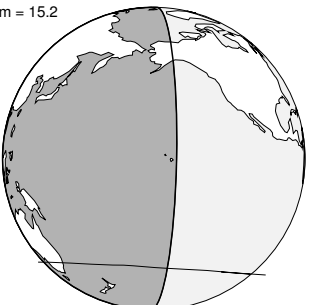
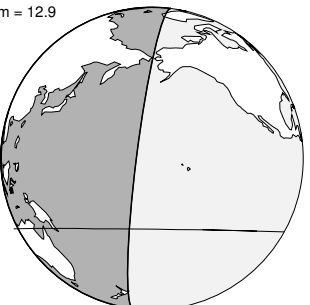
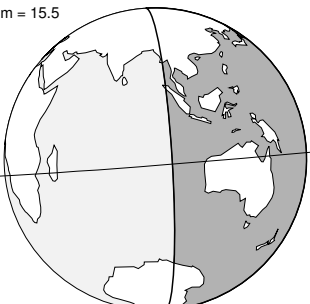
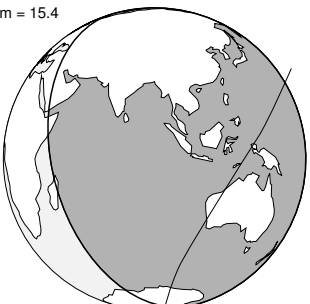
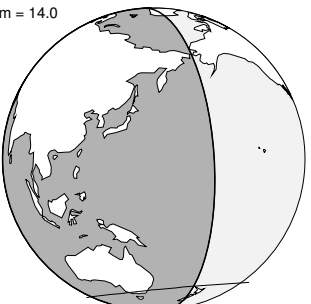
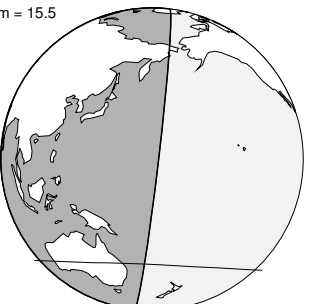
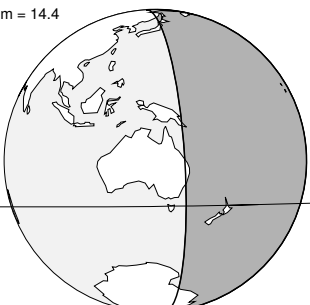
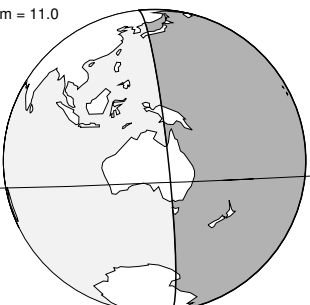
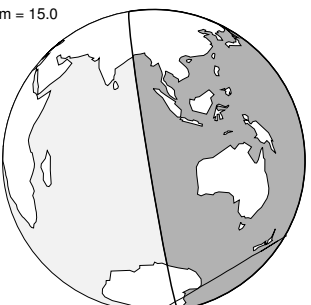
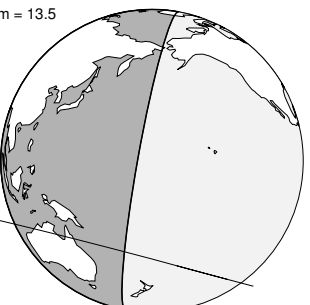
Occultations by major and minor planets – 2027

Region 8

2027 sep 20 8h45.1m A27_09031 67 Asia UCAC4 374–138576 Diam = 60.0 m = 11.9  Dur = 4.3s Dmag = 0.8 Sun: 103° Moon: 126°	2027 sep 20 12h56.5m A27_09119 639 Latona UCAC5 335–087472 Diam = 74.5 m = 13.8  Dur = 3.5s Dmag = 1.6 Sun: 81° Moon: 152°	2027 sep 21 9h39.6m A27_09125 675 Ludmilla UCAC5 353–102425 Diam = 109.1 m = 12.4 m = 13.6  Dur = 7.1s Dmag = 1.6 Sun: 87° Moon: 155°	2027 sep 21 18h53.0m A27_09120 648 Pippa TYC 2339–01541–1 Diam = 70.5 m = 11.3 m = 14.6  Dur = 20.6s Dmag = 3.4 Sun: 125° Moon: 17°
2027 sep 22 8h 9.5m A27_09122 654 Zelinda UCAC4 333–087647 Diam = 132.0 m = 11.7 m = 13.9  Dur = 5.4s Dmag = 2.3 Sun: 75° Moon: 177°	2027 sep 22 9h 9.1m A27_09132 709 Fringilla UCAC4 278–096081 Diam = 99.6 m = 12.5 m = 14.6  Dur = 3.8s Dmag = 2.2 Sun: 74° Moon: 171°	2027 sep 22 16h13.5m B27_09019 2014WD536 UCAC4 514–005380 Diam = 115.3 m = 14.8 m = 22.7  Dur = 9.1s Dmag = 7.9 Sun: 127° Moon: 30°	2027 sep 23 13h 9.4m A27_09126 675 Ludmilla UCAC4 353–108368 Diam = 109.1 m = 12.3 m = 13.7  Dur = 6.7s Dmag = 1.6 Sun: 86° Moon: 171°
2027 sep 24 10h28.1m A27_09123 660 Crescentia UCAC4 426–002101 Diam = 44.2 m = 11.9 m = 13.0  Dur = 3.7s Dmag = 1.4 Sun: 153° Moon: 82°	2027 sep 24 16h16.3m A27_09011 14 Irene UCAC4 383–000228 Diam = 152.4 m = 12.5 m = 10.6  Dur = 11.0s Dmag = 0.2 Sun: 165° Moon: 110°	2027 sep 24 16h23.0m A27_09063 205 Martha UCAC4 517–001994 Diam = 83.5 m = 12.3 m = 13.1  Dur = 8.2s Dmag = 1.2 Sun: 158° Moon: 85°	2027 sep 25 20h37.9m A27_09163 2363 Cebriones HIP 37956 Diam = 91.7 m = 7.6 m = 17.2  Dur = 3.1s Dmag = 9.6 Sun: 65° Moon: 30°
2027 sep 26 10h 7.7m B27_09007 671088 2014FB72 UCAC5 367–095176 Diam = 79.4 m = 14.9 m = 22.4  Dur = 7.7s Dmag = 7.4 Sun: 82° Moon: 133°	2027 sep 26 16h58.3m A27_09062 204 Kallisto TYC 0568–01663–1 Diam = 50.8 m = 12.0 m = 12.5  Dur = 5.2s Dmag = 1.0 Sun: 159° Moon: 152°	2027 sep 27 8h53.4m A27_09070 240 Vanadis UCAC4 334–164985 Diam = 108.0 m = 11.7 m = 14.4  Dur = 7.9s Dmag = 2.8 Sun: 92° Moon: 130°	2027 sep 27 9h42.8m A27_09041 98 Ianthe UCAC4 273–088140 Diam = 109.0 m = 11.6 m = 14.5  Dur = 3.5s Dmag = 3.0 Sun: 64° Moon: 100°

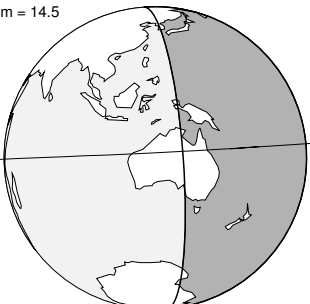
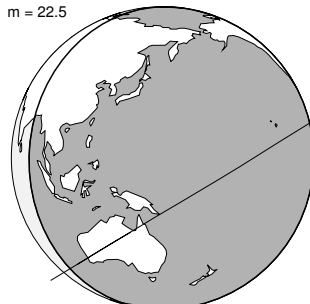
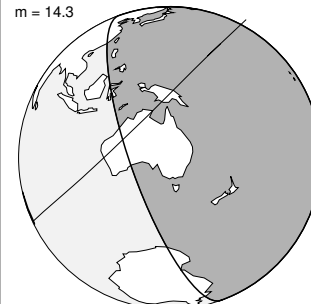
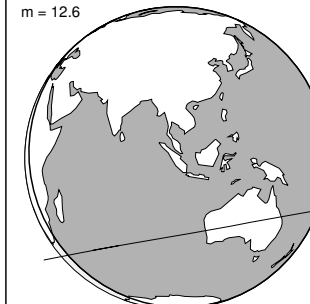
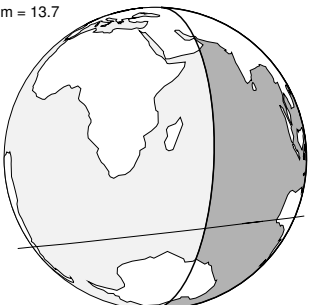
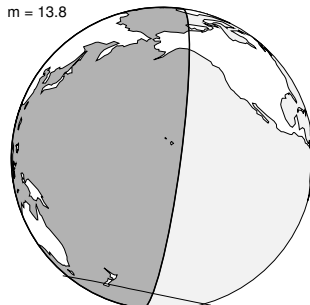
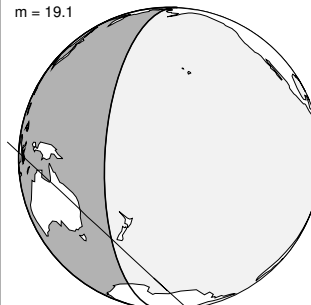
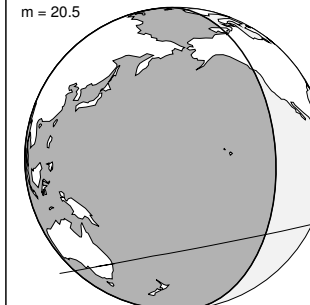
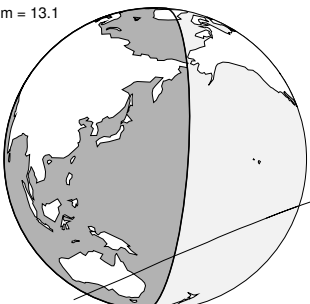
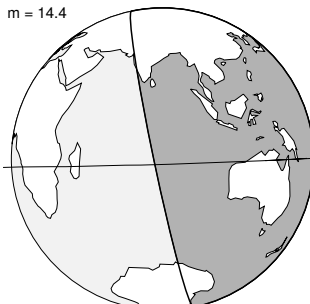
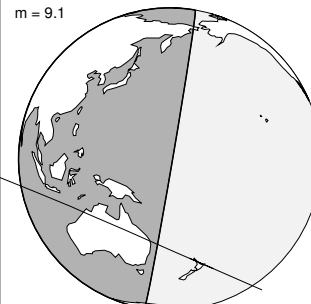
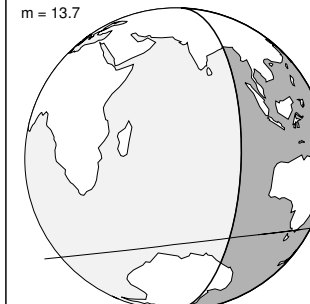
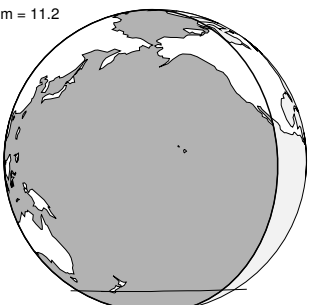
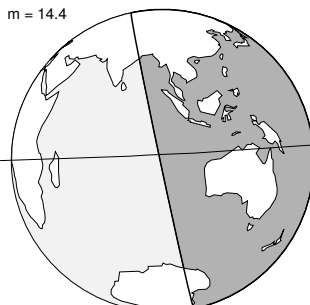
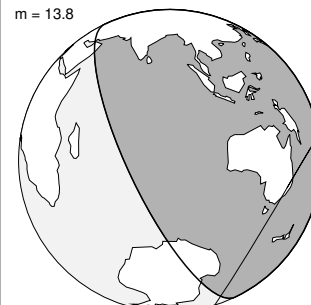
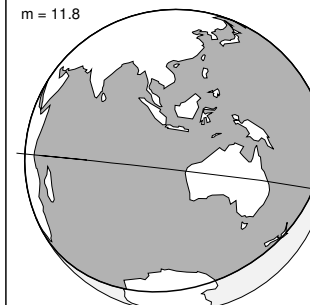
Occultations by major and minor planets – 2027

Region 8

2027 sep 27 11h58.3m A27_09059 187 Lamberta TYC 6790–00609–1 Diam = 135.0 m = 10.9  Dur = 3.6s Dmag = 2.3 Sun: 58° Moon: 93°	2027 sep 28 15h 8.5m A27_09146 949 Hel UCAC4 515–000296 Diam = 71.0 m = 11.8 m = 14.8  Dur = 4.5s Dmag = 3.1 Sun: 168° Moon: 156°	2027 sep 28 17h 7.6m B27_09018 2014UF228 PPMX 4882787 Diam = 109.6 m = 12.6 m = 23.0  Dur = 8.4s Dmag = 10.4 Sun: 125° Moon: 107°	2027 sep 30 14h12.6m A27_09165 2951 Perepadin UCAC4 520–003501 Diam = 52.1 m = 12.1 m = 15.0  Dur = 4.4s Dmag = 3.0 Sun: 152° Moon: 158°
2027 oct 2 11h 0.7m A27_10091 416 Vaticana TYC 7466–01129–1 Diam = 89.5 m = 11.8 m = 12.2  Dur = 10.2s Dmag = 1.0 Sun: 115° Moon: 85°	2027 oct 2 16h 9.3m A27_10062 234 Barbara UCAC4 401–003391 Diam = 44.6 m = 12.4 m = 11.4  Dur = 5.9s Dmag = 0.4 Sun: 142° Moon: 149°	2027 oct 3 16h 8.8m A27_10105 522 Helga UCAC4 552–022131 Diam = 113.0 m = 11.3 m = 15.2  Dur = 11.1s Dmag = 4.0 Sun: 98° Moon: 144°	2027 oct 3 17h44.1m A27_10027 106 Dione TYC 1896–00867–1 Diam = 146.9 m = 10.5 m = 12.9  Dur = 7.6s Dmag = 2.5 Sun: 84° Moon: 131°
2027 oct 8 11h19.9m A27_10083 300 Geraldina TYC 6858–00429–1 Diam = 79.1 m = 10.2 m = 15.5  Dur = 4.0s Dmag = 5.2 Sun: 83° Moon: 17°	2027 oct 8 14h38.9m A27_10169 1200 Imperatrix TYC 5789–00282–1 Diam = 42.0 m = 11.1 m = 15.4  Dur = 12.1s Dmag = 4.3 Sun: 132° Moon: 31°	2027 oct 9 18h 1.4m A27_10121 569 Misa UCAC4 574–016088 Diam = 75.6 m = 10.9 m = 14.0  Dur = 9.6s Dmag = 3.2 Sun: 113° Moon: 132°	2027 oct 11 18h50.0m A27_10126 638 Moira PPMX 6077660 Diam = 68.0 m = 12.4 m = 15.5  Dur = 5.0s Dmag = 3.2 Sun: 92° Moon: 131°
2027 oct 13 7h56.4m A27_10141 758 Mancunia TYC 6858–00295–1 Diam = 86.5 m = 9.7 m = 14.4  Dur = 4.2s Dmag = 4.7 Sun: 78° Moon: 75°	2027 oct 13 8h32.8m A27_10007 11 Parthenope UCAC4 335–195440 Diam = 162.0 m = 12.1 m = 11.0  Dur = 7.4s Dmag = 0.3 Sun: 84° Moon: 69°	2027 oct 13 11h46.6m A27_10101 506 Marion UCAC4 335–205686 Diam = 109.0 m = 10.8 m = 15.0  Dur = 7.9s Dmag = 4.1 Sun: 92° Moon: 64°	2027 oct 13 18h27.1m A27_10040 124 Alkeste UCAC4 541–043335 Diam = 79.5 m = 12.1 m = 13.5  Dur = 4.3s Dmag = 1.7 Sun: 84° Moon: 117°

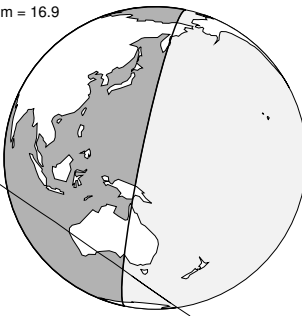
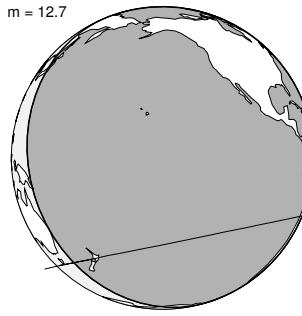
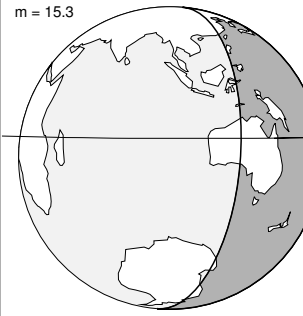
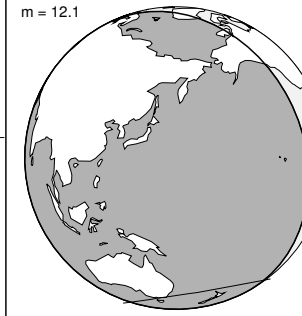
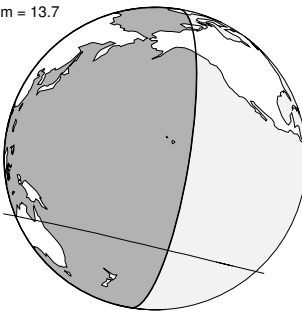
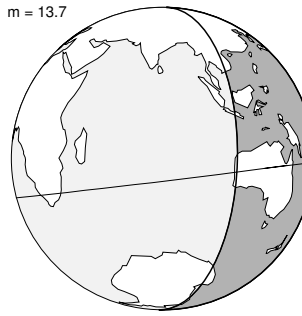
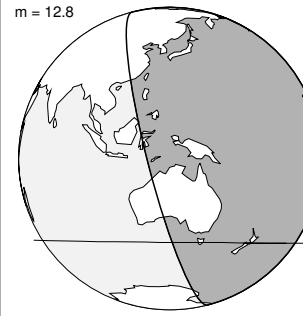
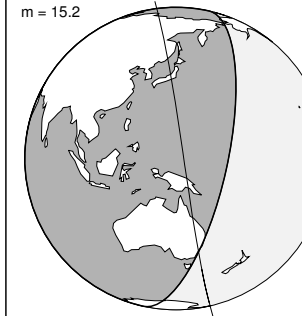
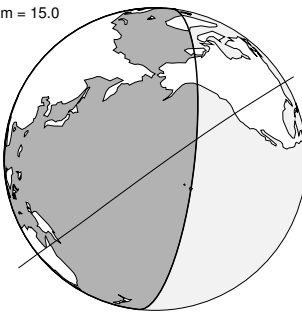
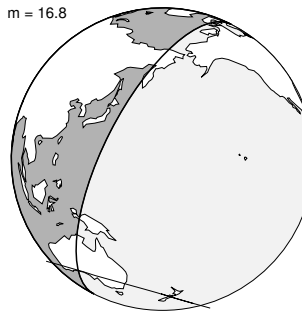
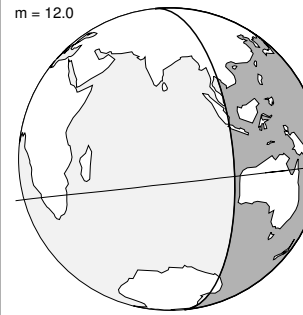
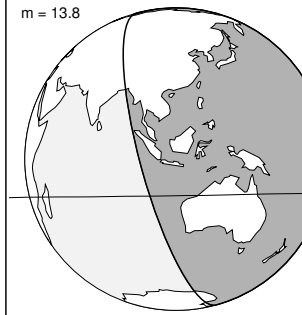
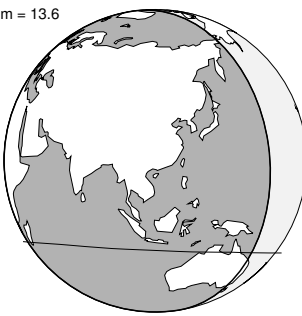
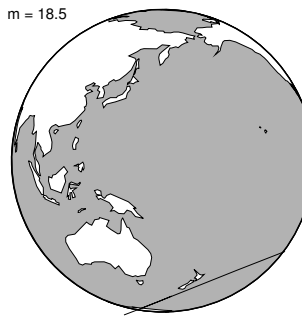
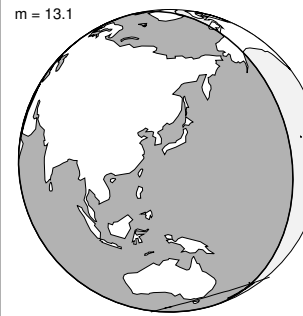
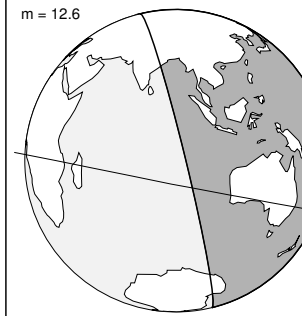
Occultations by major and minor planets – 2027

Region 8

2027 oct 14 8h53.4m A27_10065 240 Vanadis UCAC5 334–169255 Diam = 108.0 m = 12.5 m = 14.5  Dur = 5.2s Dmag = 2.2 Sun: 79° Moon: 86°	2027 oct 14 11h45.9m B27_10020 2016QF86 UCAC4 507–145729 Diam = 91.2 m = 14.6 m = 22.5  Dur = 4.1s Dmag = 7.8 Sun: 151° Moon: 15°	2027 oct 15 9h44.3m A27_10137 731 Sörga TYC 7458–00496–1 Diam = 46.6 m = 11.6 m = 14.3  Dur = 3.8s Dmag = 2.8 Sun: 104° Moon: 74°	2027 oct 15 16h 4.6m A27_10057 210 Isabella UCAC4 448–000556 Diam = 90.0 m = 12.4 m = 12.6  Dur = 9.9s Dmag = 0.8 Sun: 163° Moon: 19°
2027 oct 16 13h42.6m A27_10033 120 Lachesis TYC 6853–03350–1 Diam = 178.0 m = 11.6 m = 13.7  Dur = 6.2s Dmag = 2.2 Sun: 67° Moon: 125°	2027 oct 16 16h 2.7m A27_10096 479 Caprera TYC 0761–02243–1 Diam = 77.5 m = 10.9 m = 13.8  Dur = 5.4s Dmag = 3.0 Sun: 96° Moon: 71°	2027 oct 16 18h15.1m B27_10005 447178 2005RO43 UCAC4 375–054946 Diam = 158.5 m = 14.8 m = 19.1  Dur = 6.2s Dmag = 4.3 Sun: 64° Moon: 106°	2027 oct 17 14h55.9m B27_10004 445473 2010VZ98 UCAC5 545–010182 Diam = 409.3 m = 14.9 m = 20.5  Dur = 30.7s Dmag = 5.6 Sun: 131° Moon: 25°
2027 oct 17 18h38.0m A27_10071 264 Libussa UCAC4 596–037211 Diam = 53.0 m = 12.4 m = 13.1  Dur = 4.6s Dmag = 1.2 Sun: 102° Moon: 50°	2027 oct 18 12h37.9m A27_10089 402 Chloë UCAC4 337–194571 Diam = 57.6 m = 11.6 m = 14.4  Dur = 4.0s Dmag = 2.8 Sun: 93° Moon: 123°	2027 oct 18 18h58.8m A27_10002 3 Juno UCAC4 483–039304 Diam = 257.6 m = 11.8 m = 9.1  Dur = 14.0s Dmag = 0.1 Sun: 91° Moon: 53°	2027 oct 20 11h38.8m A27_10037 120 Lachesis TYC 6854–01923–1 Diam = 178.0 m = 11.8 m = 13.7  Dur = 5.9s Dmag = 2.1 Sun: 64° Moon: 176°
2027 oct 20 13h21.3m A27_10042 128 Nemesis PPMX 5910500 Diam = 194.0 m = 12.4 m = 11.2  Dur = 35.5s Dmag = 0.3 Sun: 143° Moon: 27°	2027 oct 21 11h43.5m A27_10090 402 Chloë HIP 98785 Diam = 57.6 m = 6.3 m = 14.4  Dur = 3.7s Dmag = 8.1 Sun: 90° Moon: 163°	2027 oct 21 13h42.3m A27_10131 680 Genoveva UCAC4 278–228927 Diam = 86.7 m = 11.7 m = 13.8  Dur = 5.4s Dmag = 2.2 Sun: 106° Moon: 144°	2027 oct 21 17h22.9m A27_10151 814 Tauris TYC 5862–01794–1 Diam = 116.0 m = 11.4 m = 11.8  Dur = 13.8s Dmag = 1.0 Sun: 146° Moon: 78°

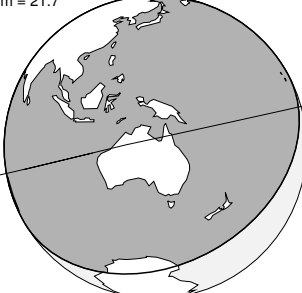
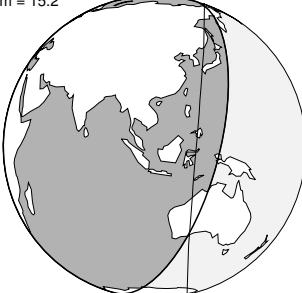
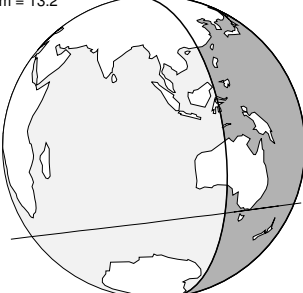
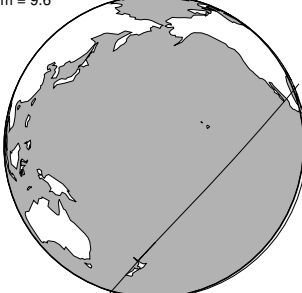
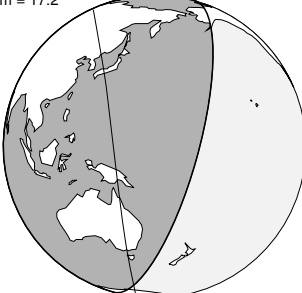
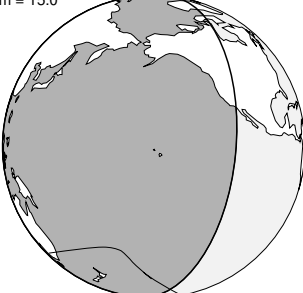
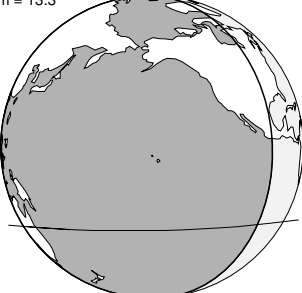
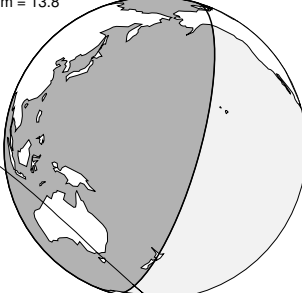
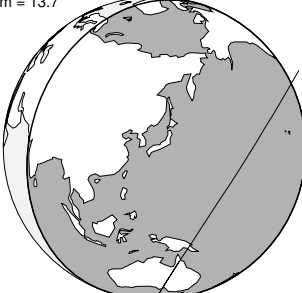
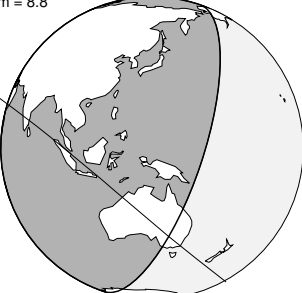
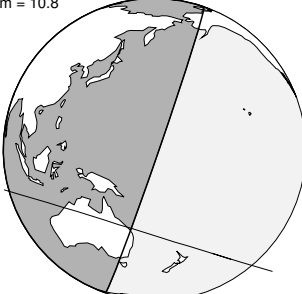
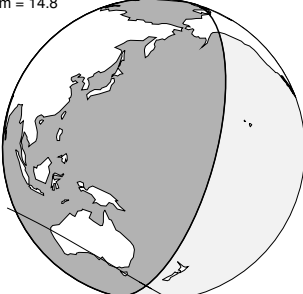
Occultations by major and minor planets – 2027

Region 8

2027 oct 21 20h 4.0m A27_10168 1165 Imprinetta TYC 0207–00674–1 Diam = 54.6 m = 11.9 m = 16.9  Dur = 3.3s Dmag = 5.0 Sun: 84° Moon: 23°	2027 oct 23 7h53.8m A27_10043 139 Juewa TYC 0001–00360–1 Diam = 164.0 m = 9.9 m = 12.7  Dur = 13.9s Dmag = 2.9 Sun: 151° Moon: 126°	2027 oct 23 9h31.5m A27_10174 1303 Luthera UCAC4 282–155012 Diam = 88.8 m = 12.4 m = 15.3  Dur = 3.0s Dmag = 3.0 Sun: 62° Moon: 142°	2027 oct 24 15h23.9m A27_10088 389 Industria TYC 1812–00468–1 Diam = 81.0 m = 10.8 m = 12.1  Dur = 9.5s Dmag = 1.6 Sun: 147° Moon: 84°
2027 oct 24 15h52.6m A27_10098 479 Caprera TYC 0774–00610–1 Diam = 77.5 m = 11.9 m = 13.7  Dur = 6.9s Dmag = 2.0 Sun: 102° Moon: 39°	2027 oct 26 10h28.8m A27_10038 120 Lachesis UCAC4 309–179416 Diam = 178.0 m = 12.1 m = 13.7  Dur = 5.5s Dmag = 1.8 Sun: 60° Moon: 101°	2027 oct 27 9h44.4m A27_10060 233 Asterope TYC 5756–00124–1 Diam = 108.0 m = 9.0 m = 12.8  Dur = 7.3s Dmag = 3.8 Sun: 98° Moon: 127°	2027 oct 27 19h 2.3m A27_10163 978 Aidamina UCAC4 467–021457 Diam = 82.5 m = 12.2 m = 15.2  Dur = 6.9s Dmag = 3.1 Sun: 109° Moon: 87°
2027 oct 28 16h24.4m A27_10108 528 Rezia TYC 2457–00852–1 Diam = 86.2 m = 10.1 m = 15.0  Dur = 8.7s Dmag = 5.0 Sun: 105° Moon: 95°	2027 oct 28 20h38.5m A27_10139 746 Marlu TYC 1969–00380–1 Diam = 75.5 m = 11.1 m = 16.8  Dur = 3.1s Dmag = 5.7 Sun: 67° Moon: 60°	2027 oct 29 10h45.4m A27_10023 88 Thisbe UCAC5 346–150567 Diam = 232.0 m = 12.5 m = 12.0  Dur = 7.2s Dmag = 0.5 Sun: 65° Moon: 67°	2027 oct 29 11h19.7m A27_10077 284 Amalia UCAC4 421–137616 Diam = 55.1 m = 11.8 m = 13.8  Dur = 3.6s Dmag = 2.1 Sun: 103° Moon: 106°
2027 oct 29 19h13.1m A27_10056 208 Lacrimosa TYC 1836–01588–1 Diam = 44.3 m = 10.6 m = 13.6  Dur = 7.6s Dmag = 3.1 Sun: 139° Moon: 142°	2027 oct 30 12h53.3m B27_10001 2060 Chiron UCAC4 509–002885 Diam = 200.0 m = 13.5 m = 18.5  Dur = 8.2s Dmag = 5.0 Sun: 175° Moon: 162°	2027 oct 30 17h17.7m A27_10112 539 Pamina UCAC4 595–013792 Diam = 55.3 m = 12.1 m = 13.1  Dur = 11.3s Dmag = 1.4 Sun: 142° Moon: 158°	2027 oct 31 11h47.0m A27_10045 148 Gallia TYC 6337–00215–1 Diam = 104.0 m = 11.2 m = 12.6  Dur = 5.5s Dmag = 1.7 Sun: 86° Moon: 62°

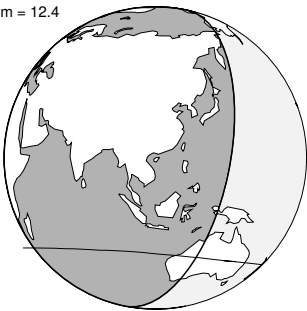
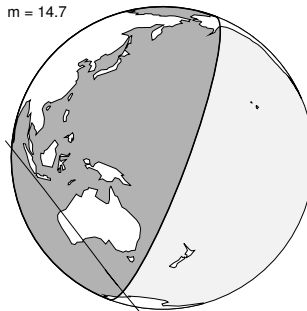
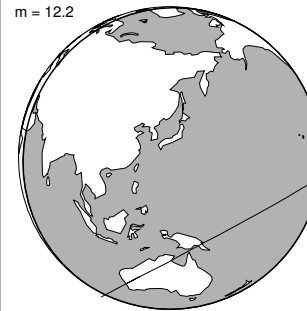
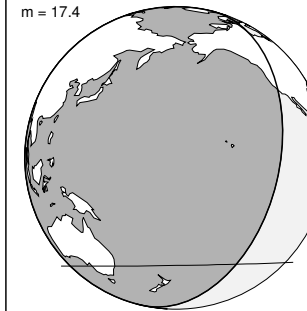
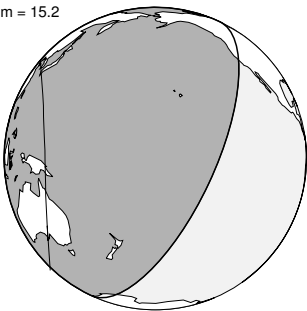
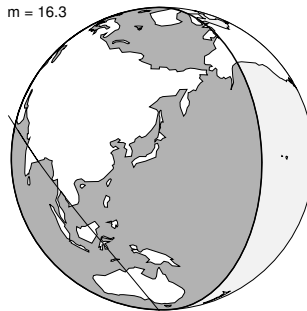
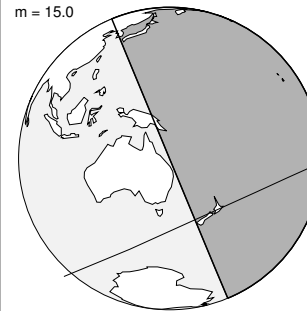
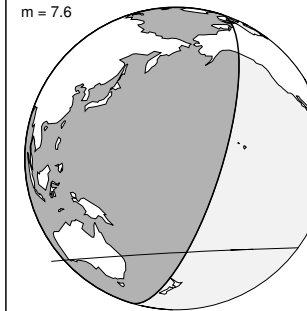
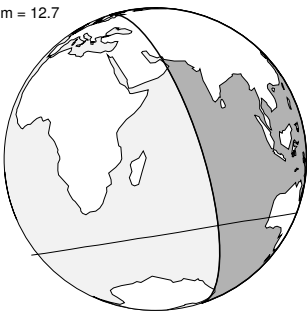
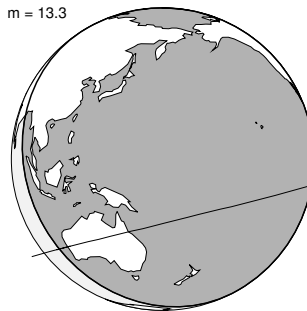
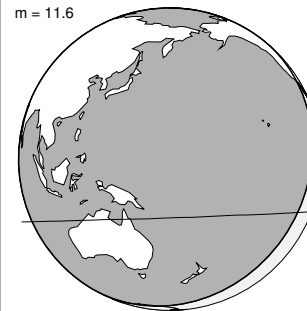
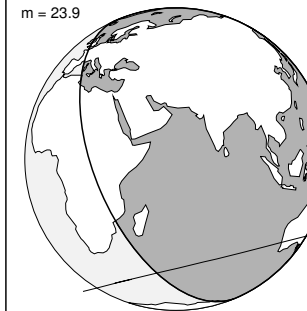
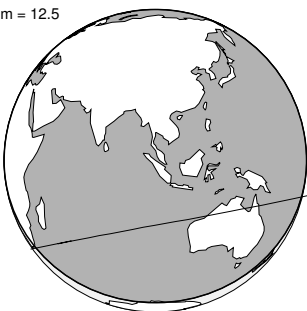
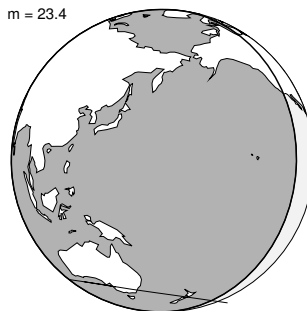
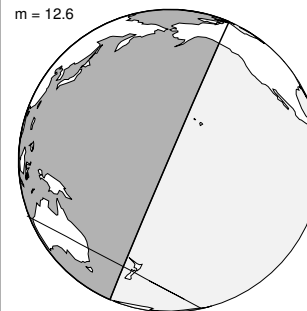
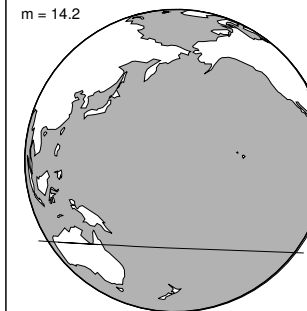
Occultations by major and minor planets – 2027

Region 8

2027 oct 31 15h43.2m B27_10012 2013TB187 UCAC4 351-004018 Diam = 118.0 m = 12.7  Dur = 4.8s Dmag = 9.0 Sun: 141° Moon: 134°	2027 nov 2 20h50.0m A27_11125 978 Aidamina TYC 0152-01088-1 Diam = 82.5 m = 9.8  Dur = 7.3s Dmag = 5.4 Sun: 115° Moon: 154°	2027 nov 5 9h39.9m A27_11052 241 Germania UCAC4 350-166774 Diam = 169.0 m = 12.0  Dur = 5.3s Dmag = 1.6 Sun: 61° Moon: 18°	2027 nov 5 17h52.0m B27_11010 745125 2010SB41 UCAC4 517-005721 Diam = 103.8 m = 14.4  Dur = 4.4s Dmag = 8.2 Sun: 168° Moon: 107°
2027 nov 7 12h18.7m A27_11045 216 Kleopatra PPMX 6872313 Diam = 112.6 m = 12.3  Dur = 12.2s Dmag = 0.1 Sun: 168° Moon: 87°	2027 nov 7 18h 5.3m A27_11139 2223 Sarpedon TYC 0188-01003-1 Diam = 105.0 m = 12.4  Dur = 11.6s Dmag = 4.8 Sun: 106° Moon: 145°	2027 nov 8 14h19.2m A27_11116 846 Lipperta TYC 1894-00602-1 Diam = 54.2 m = 10.5  Dur = 94.7s Dmag = 4.5 Sun: 122° Moon: 123°	2027 nov 9 12h52.5m A27_11093 569 Misa TYC 1852-01221-1 Diam = 75.6 m = 10.7  Dur = 25.2s Dmag = 2.7 Sun: 142° Moon: 92°
2027 nov 10 17h 3.4m A27_11078 489 Comacina UCAC4 484-042177 Diam = 144.0 m = 11.5  Dur = 18.2s Dmag = 2.5 Sun: 106° Moon: 115°	2027 nov 12 12h33.4m A27_11033 132 Aethra TYC 2284-00260-1 Diam = 47.0 m = 9.2  Dur = 3.0s Dmag = 4.5 Sun: 145° Moon: 22°	2027 nov 13 12h46.7m A27_11114 814 Taurus TYC 5859-00234-1 Diam = 116.0 m = 11.7  Dur = 10.8s Dmag = 0.9 Sun: 142° Moon: 38°	2027 nov 14 19h20.4m A27_11001 3 Juno UCAC4 465-037710 Diam = 257.6 m = 11.8  Dur = 29.6s Dmag = 0.1 Sun: 109° Moon: 64°
2027 nov 16 19h42.5m A27_11089 558 Carmen TYC 0058-00199-1 Diam = 61.6 m = 11.2  Dur = 5.2s Dmag = 2.1 Sun: 165° Moon: 45°	2027 nov 17 18h58.7m A27_11008 18 Melpomene UCAC4 490-051675 Diam = 135.0 m = 11.8  Dur = 9.6s Dmag = 0.4 Sun: 91° Moon: 42°	2027 nov 19 17h34.3m A27_11112 799 Gudula UCAC4 519-046067 Diam = 46.5 m = 14.8  Dur = 9.3s Dmag = 2.8 Sun: 113° Moon: 9°	2027 nov 19 18h59.3m B27_11001 32929 1995QY9 UCAC4 574-008375 Diam = 77.3 m = 13.5  Dur = 3.2s Dmag = 10.1 Sun: 174° Moon: 71°

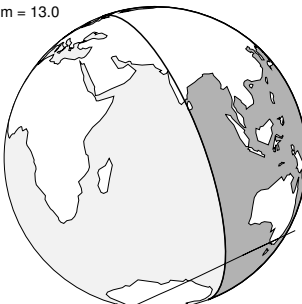
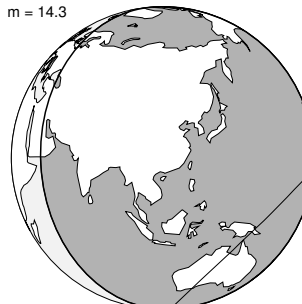
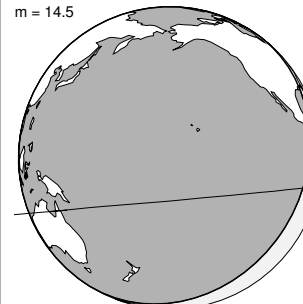
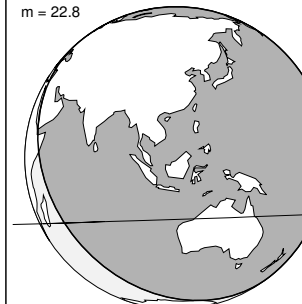
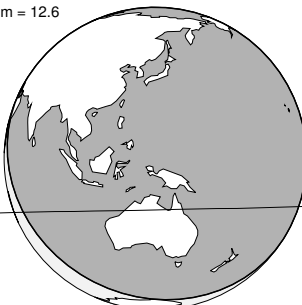
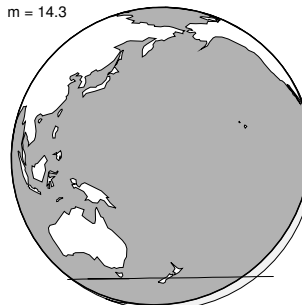
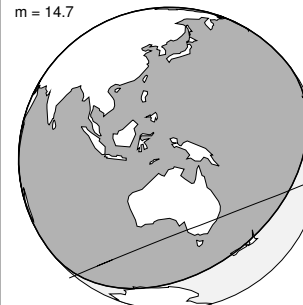
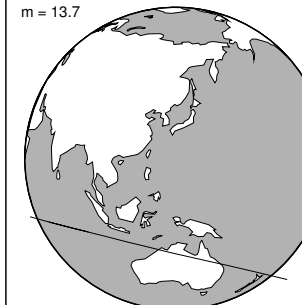
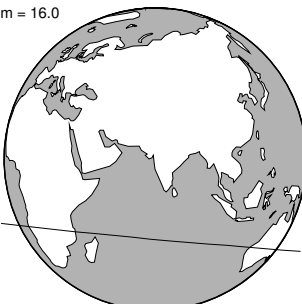
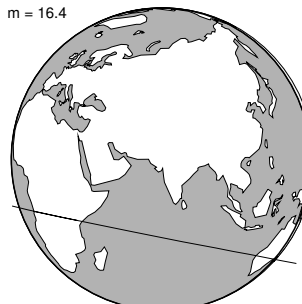
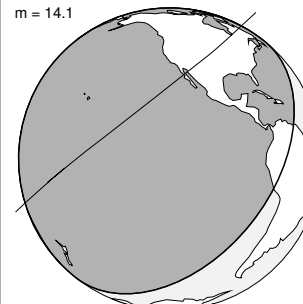
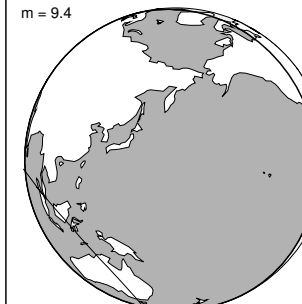
Occultations by major and minor planets – 2027

Region 8

2027 nov 19 20h46.7m A27_11041 182 Elsa TYC 1371–00618–1 Diam = 45.3 m = 11.9 m = 12.4  Dur = 10.4s Dmag = 1.1 Sun: 119° Moon: 14°	2027 nov 22 18h14.4m A27_11124 957 Camelia TYC 0227–01718–1 Diam = 76.6 m = 10.1 m = 14.7  Dur = 5.3s Dmag = 4.7 Sun: 99° Moon: 34°	2027 nov 24 13h46.5m A27_11069 407 Arachne UCAC5 591–007004 Diam = 97.0 m = 12.5 m = 12.2  Dur = 9.4s Dmag = 0.6 Sun: 164° Moon: 147°	2027 nov 25 14h59.9m A27_11111 794 Irenaea UCAC4 532–039314 Diam = 41.0 m = 11.6 m = 17.4  Dur = 4.6s Dmag = 5.8 Sun: 133° Moon: 102°
2027 nov 25 15h 2.0m A27_11107 756 Lilliana UCAC4 425–045547 Diam = 73.0 m = 12.4 m = 15.2  Dur = 6.9s Dmag = 2.9 Sun: 112° Moon: 83°	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 26 8h14.1m A27_11110 781 Kartvelia TYC 6392–00818–1 Diam = 60.0 m = 10.4 m = 15.0  Dur = 3.6s Dmag = 4.6 Sun: 90° Moon: 110°	2027 nov 27 17h13.5m A27_11004 4 Vesta UCAC4 538–049397 Diam = 523.2 m = 12.4 m = 7.6  Dur = 64.4s Dmag = 0.0 Sun: 107° Moon: 103°
2027 nov 28 13h16.8m A27_11026 97 Klotho UCAC4 372–177381 Diam = 87.1 m = 11.3 m = 12.7  Dur = 3.4s Dmag = 1.7 Sun: 71° Moon: 67°	2027 nov 30 11h32.6m A27_11029 125 Liberatrix TYC 0640–00877–1 Diam = 47.5 m = 10.3 m = 13.3  Dur = 4.6s Dmag = 3.0 Sun: 154° Moon: 127°	2027 dec 1 14h31.4m A27_12062 287 Nephthys UCAC4 495–016239 Diam = 70.1 m = 11.6 m = 11.6  Dur = 7.1s Dmag = 0.7 Sun: 155° Moon: 154°	2027 dec 6 15h59.9m B27_12017 2014VN43 UCAC4 477–001496 Diam = 118.6 m = 12.7 m = 23.9  Dur = 9.9s Dmag = 11.3 Sun: 122° Moon: 28°
2027 dec 9 17h13.3m A27_12077 365 Corduba TYC 0102–01062–1 Diam = 110.0 m = 11.9 m = 12.5  Dur = 11.0s Dmag = 1.1 Sun: 159° Moon: 54°	2027 dec 10 15h 3.6m A27_12198 2003YN179 UCAC4 572–037716 Diam = 176.2 m = 11.4 m = 23.4  Dur = 7.9s Dmag = 12.0 Sun: 152° Moon: 67°	2027 dec 11 17h18.1m A27_12050 192 Nausikaa UCAC4 479–049764 Diam = 107.0 m = 11.7 m = 12.6  Dur = 7.6s Dmag = 1.3 Sun: 89° Moon: 116°	2027 dec 12 12h41.4m A27_12111 522 Helga PPMX 5998912 Diam = 113.0 m = 12.1 m = 14.2  Dur = 8.0s Dmag = 2.3 Sun: 171° Moon: 24°

Occultations by major and minor planets – 2027

Region 8

2027 dec 14 12h22.5m A27_12008 26 Proserpina UCAC4 386-151317 Diam = 98.7 m = 12.2 m = 13.0  Dur = 3.6s Dmag = 1.2 Sun: 70° Moon: 121°	2027 dec 15 13h57.0m A27_12130 607 Jenny TYC 1789-00852-1 Diam = 65.5 m = 10.4 m = 14.3  Dur = 6.7s Dmag = 3.9 Sun: 143° Moon: 61°	2027 dec 16 12h40.3m A27_12105 510 Mabella TYC 0762-00486-1 Diam = 59.3 m = 7.7 m = 14.5  Dur = 4.6s Dmag = 6.8 Sun: 152° Moon: 20°	2027 dec 17 14h38.7m B27_12019 2016SJ57 UCAC4 472-005709 Diam = 137.4 m = 14.6 m = 22.8  Dur = 6.3s Dmag = 8.2 Sun: 148° Moon: 81°
2027 dec 19 14h 5.9m A27_12078 365 Corduba UCAC4 462-007976 Diam = 110.0 m = 12.1 m = 12.6  Dur = 12.0s Dmag = 1.1 Sun: 155° Moon: 92°	2027 dec 24 13h38.3m A27_12106 510 Mabella TYC 0749-01010-1 Diam = 59.3 m = 10.4 m = 14.3  Dur = 4.1s Dmag = 4.0 Sun: 160° Moon: 125°	2027 dec 26 17h 2.4m A27_12143 756 Lilliana UCAC4 410-041859 Diam = 73.0 m = 12.4 m = 14.7  Dur = 6.5s Dmag = 2.4 Sun: 138° Moon: 127°	2027 dec 29 15h29.7m A27_12136 638 Moira TYC 1343-02218-1 Diam = 68.0 m = 9.5 m = 13.7  Dur = 4.8s Dmag = 4.3 Sun: 175° Moon: 164°
2027 dec 30 19h25.1m A27_12187 2674 Pandarus UCAC4 554-033030 Diam = 102.0 m = 12.1 m = 16.0  Dur = 5.8s Dmag = 3.8 Sun: 175° Moon: 151°	2027 dec 30 20h 2.8m A27_12178 1202 Marina TYC 1914-00812-1 Diam = 66.3 m = 11.4 m = 16.4  Dur = 4.3s Dmag = 5.0 Sun: 168° Moon: 158°	2027 dec 31 10h38.5m A27_12164 957 Camelia TYC 4887-00897-1 Diam = 76.6 m = 12.2 m = 14.1  Dur = 9.8s Dmag = 2.1 Sun: 133° Moon: 161°	2027 dec 31 14h38.6m A27_12007 23 Thalia TYC 2473-00470-1 Diam = 111.0 m = 10.4 m = 9.4  Dur = 14.9s Dmag = 0.4 Sun: 158° Moon: 153°