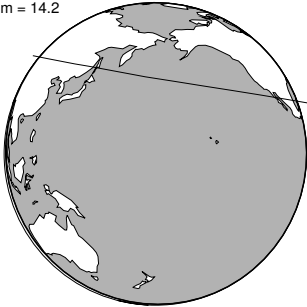
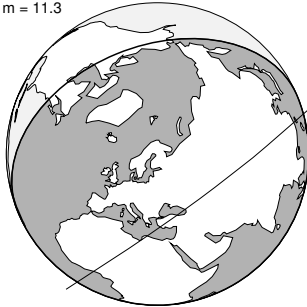
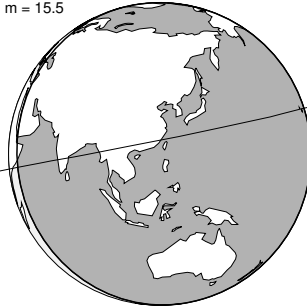
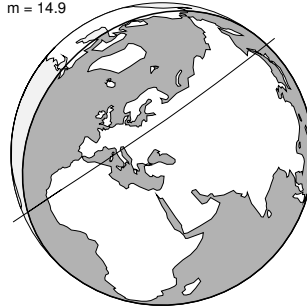
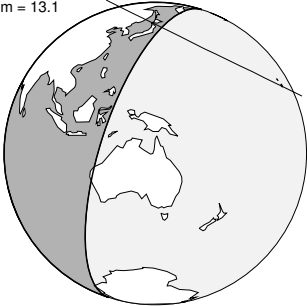
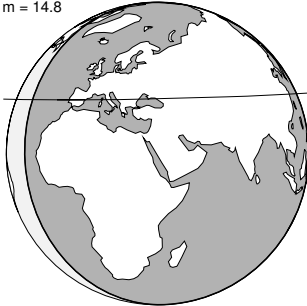
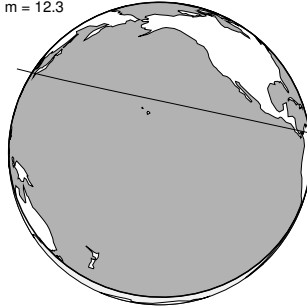
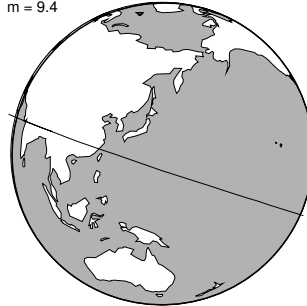
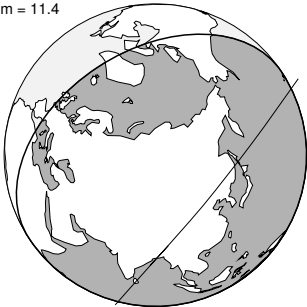
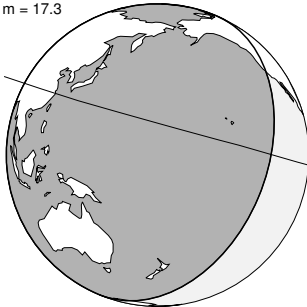
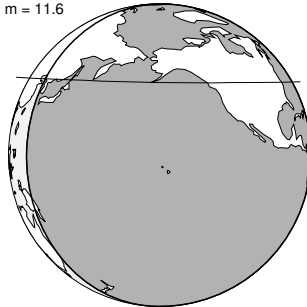
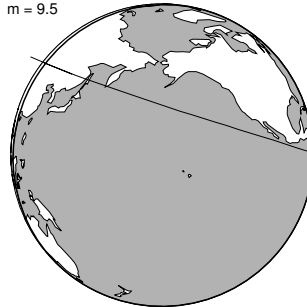
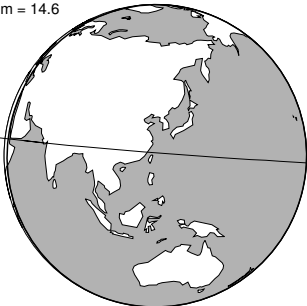
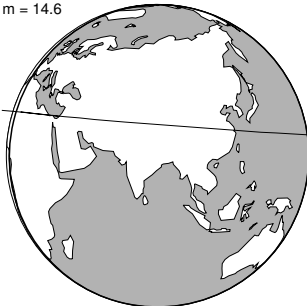
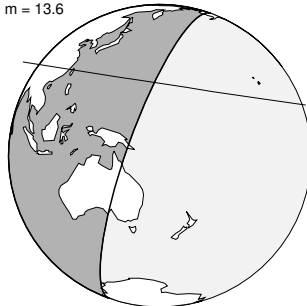
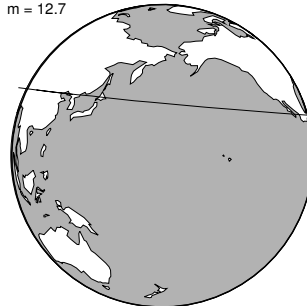


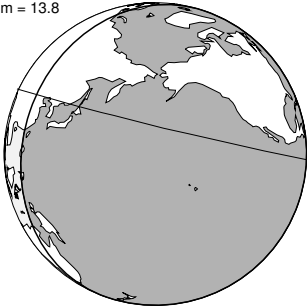
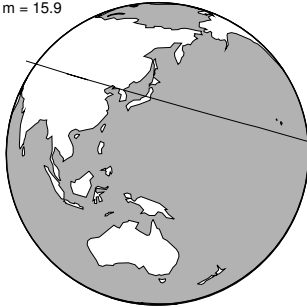
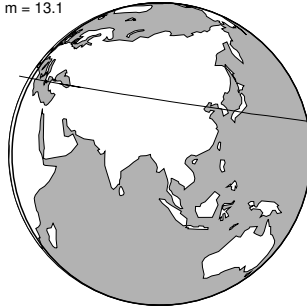
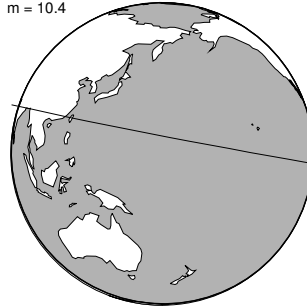
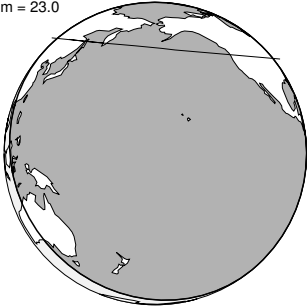
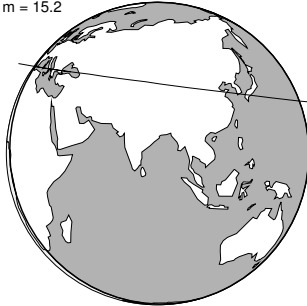
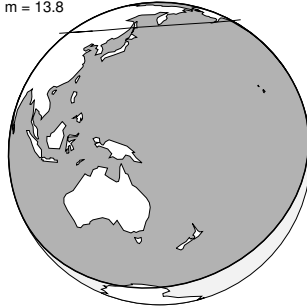
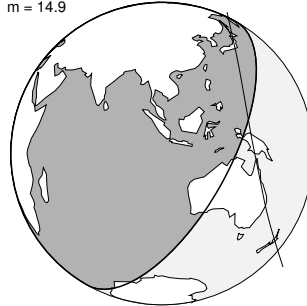
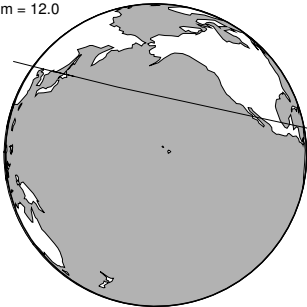
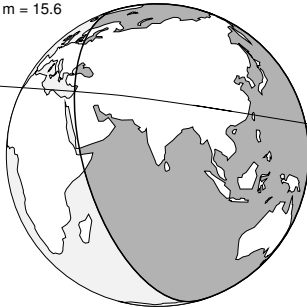
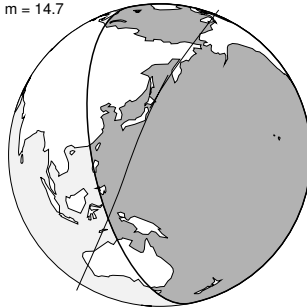
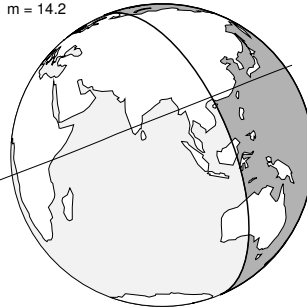
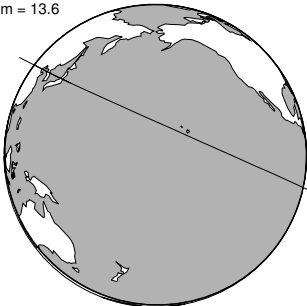
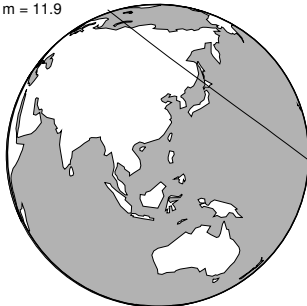
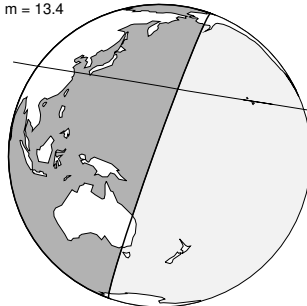
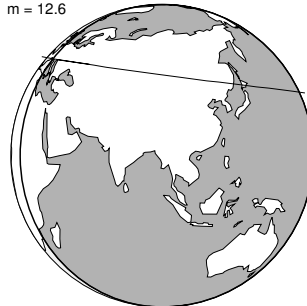
# Occultations by major and minor planets – 2025

# Region 7

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|---|---|---|---|
| <p><b>2025 jan 3 11h32.8m</b> A25_01111<br/>627 Charis UCAC4 534-025121<br/>Diam = 51.0 m = 12.4<br/>m = 14.2</p>  <p>Dur = 3.8s Dmag = 2.0<br/>Sun: 169° Moon: 127°</p>     | <p><b>2025 jan 3 21h 9.8m</b> A25_01060<br/>247 Eukrate TYC 4106-00438-1<br/>Diam = 137.0 m = 10.6<br/>m = 11.3</p>  <p>Dur = 15.8s Dmag = 1.2<br/>Sun: 135° Moon: 110°</p>      | <p><b>2025 jan 5 14h47.4m</b> A25_01174<br/>3134 Kostinsky TYC 1306-00123-1<br/>Diam = 55.8 m = 11.7<br/>m = 15.5</p>  <p>Dur = 5.2s Dmag = 3.8<br/>Sun: 160° Moon: 89°</p> | <p><b>2025 jan 5 20h 6.9m</b> A25_01126<br/>759 Viniřera PPMX 3037576<br/>Diam = 52.7 m = 12.2<br/>m = 14.9</p>  <p>Dur = 3.7s Dmag = 2.9<br/>Sun: 149° Moon: 84°</p>        |
| <p><b>2025 jan 5 21h44.1m</b> A25_01043<br/>192 Nausikaa TYC 6142-00900-1<br/>Diam = 107.0 m = 12.1<br/>m = 13.1</p>  <p>Dur = 4.2s Dmag = 1.4<br/>Sun: 68° Moon: 144°</p>  | <p><b>2025 jan 7 19h26.9m</b> A25_01127<br/>767 Bondia UCAC4 568-015319<br/>Diam = 40.6 m = 12.0<br/>m = 14.8</p>  <p>Dur = 4.2s Dmag = 2.9<br/>Sun: 151° Moon: 51°</p>         | <p><b>2025 jan 8 10h 0.9m</b> A25_01053<br/>238 Hypatia TYC 0171-01129-1<br/>Diam = 156.0 m = 11.4<br/>m = 12.3</p>  <p>Dur = 12.6s Dmag = 1.3<br/>Sun: 161° Moon: 74°</p> | <p><b>2025 jan 9 13h43.4m</b> A25_01002<br/>14 Irene UCAC4 589-035838<br/>Diam = 152.4 m = 11.9<br/>m = 9.4</p>  <p>Dur = 13.3s Dmag = 0.1<br/>Sun: 170° Moon: 48°</p>      |
| <p><b>2025 jan 9 16h33.3m</b> A25_01061<br/>247 Eukrate TYC 4089-01203-1<br/>Diam = 137.0 m = 12.2<br/>m = 11.4</p>  <p>Dur = 15.1s Dmag = 0.4<br/>Sun: 134° Moon: 48°</p> | <p><b>2025 jan 10 15h29.4m</b> A25_01178<br/>5652 Amphimachus TYC 0837-00907-1<br/>Diam = 45.7 m = 12.0<br/>m = 17.3</p>  <p>Dur = 4.8s Dmag = 5.3<br/>Sun: 136° Moon: 86°</p> | <p><b>2025 jan 11 8h41.7m</b> A25_01034<br/>116 Sirona UCAC4 580-015869<br/>Diam = 75.5 m = 12.4<br/>m = 11.6</p>  <p>Dur = 9.0s Dmag = 0.4<br/>Sun: 151° Moon: 5°</p>    | <p><b>2025 jan 11 10h32.2m</b> A25_01003<br/>14 Irene TYC 1901-00802-1<br/>Diam = 152.4 m = 11.0<br/>m = 9.5</p>  <p>Dur = 13.5s Dmag = 0.2<br/>Sun: 168° Moon: 21°</p>    |
| <p><b>2025 jan 11 15h 7.4m</b> A25_01096<br/>492 Gismonda UCAC4 575-032506<br/>Diam = 54.0 m = 12.1<br/>m = 14.6</p>  <p>Dur = 3.9s Dmag = 2.6<br/>Sun: 168° Moon: 18°</p> | <p><b>2025 jan 11 17h37.0m</b> A25_01095<br/>492 Gismonda UCAC4 575-032484<br/>Diam = 54.0 m = 11.8<br/>m = 14.6</p>  <p>Dur = 3.9s Dmag = 2.9<br/>Sun: 168° Moon: 17°</p>     | <p><b>2025 jan 11 20h 0.7m</b> A25_01094<br/>485 Genua Gaia 077-0115118<br/>Diam = 68.2 m = 12.0<br/>m = 13.6</p>  <p>Dur = 3.0s Dmag = 1.8<br/>Sun: 77° Moon: 129°</p>   | <p><b>2025 jan 12 11h55.1m</b> A25_01042<br/>184 Dejopeja UCAC4 569-037003<br/>Diam = 68.2 m = 11.6<br/>m = 12.7</p>  <p>Dur = 5.1s Dmag = 1.4<br/>Sun: 173° Moon: 12°</p> |

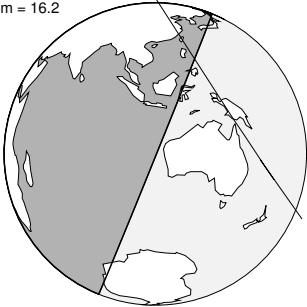
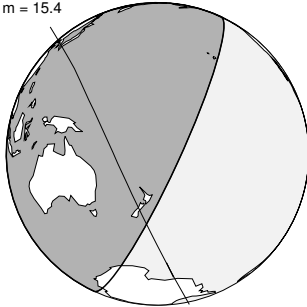
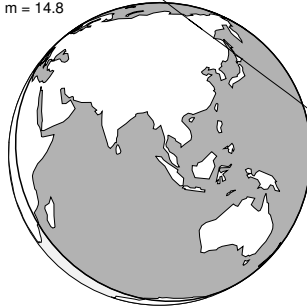
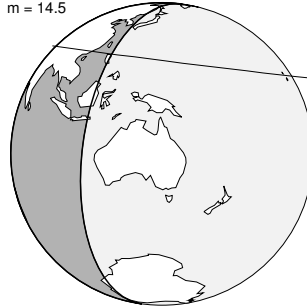
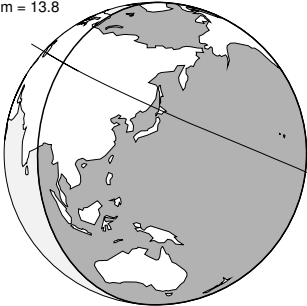
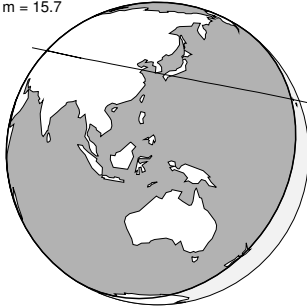
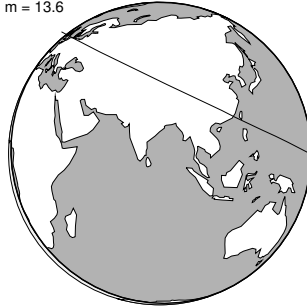
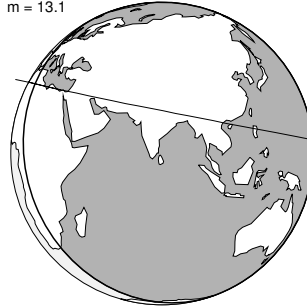
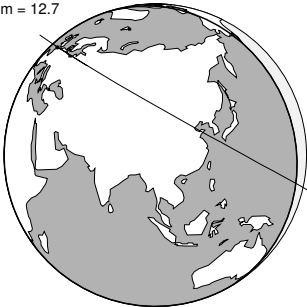
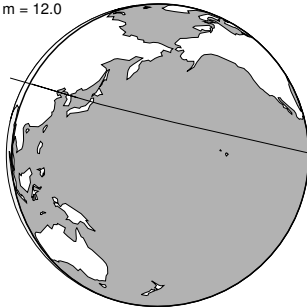
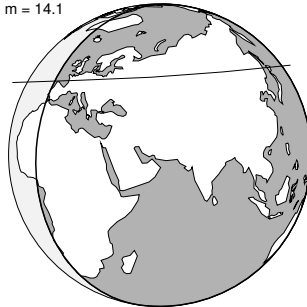
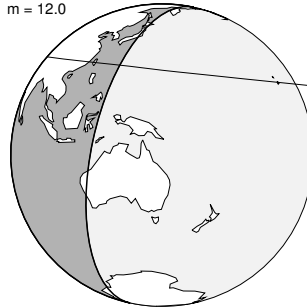
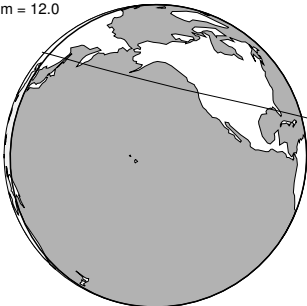
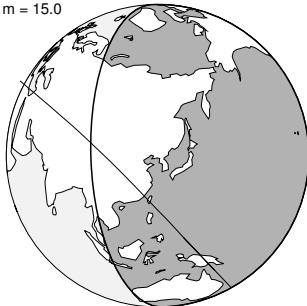
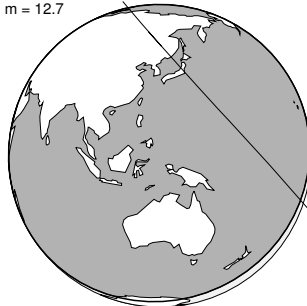
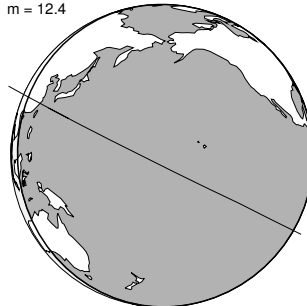
# Occultations by major and minor planets – 2025

# Region 7

|  |   |   |   |
|--|---|---|---|
| <p><b>2025 jan 13 9h39.1m</b> A25_01153<br/>1303 Luthera TYC 2412-00561-1<br/>Diam = 88.8 m = 11.7<br/>m = 13.8</p>  <p>Dur = 7.5s Dmag = 2.3<br/>Sun: 151° Moon: 21°</p>       | <p><b>2025 jan 15 14h42.1m</b> A25_01167<br/>2311 El Leoncito PPMX 6131991<br/>Diam = 61.0 m = 12.5<br/>m = 15.9</p>  <p>Dur = 4.0s Dmag = 3.4<br/>Sun: 173° Moon: 19°</p>         | <p><b>2025 jan 15 16h54.9m</b> A25_01039<br/>140 Siwa UCAC5 564-032794<br/>Diam = 114.0 m = 12.5<br/>m = 13.1</p>  <p>Dur = 7.6s Dmag = 1.1<br/>Sun: 167° Moon: 34°</p>         | <p><b>2025 jan 16 13h 2.3m</b> A25_01023<br/>79 Eurynome UCAC4 517-042357<br/>Diam = 68.0 m = 11.4<br/>m = 10.4</p>  <p>Dur = 7.3s Dmag = 0.4<br/>Sun: 171° Moon: 36°</p>  |
| <p><b>2025 jan 17 10h19.8m</b> B25_01006<br/>612658 2003TH58 UCAC4 484-027669<br/>Diam = 147.2 m = 14.8<br/>m = 23.0</p>  <p>Dur = 6.0s Dmag = 8.2<br/>Sun: 158° Moon: 58°</p> | <p><b>2025 jan 18 17h32.9m</b> A25_01157<br/>1328 Devota UCAC4 525-039745<br/>Diam = 59.6 m = 11.1<br/>m = 15.2</p>  <p>Dur = 4.6s Dmag = 4.1<br/>Sun: 166° Moon: 68°</p>         | <p><b>2025 jan 19 14h24.5m</b> A25_01130<br/>790 Pretoria TYC 4876-00031-1<br/>Diam = 176.0 m = 12.0<br/>m = 13.8</p>  <p>Dur = 11.0s Dmag = 2.0<br/>Sun: 150° Moon: 52°</p>   | <p><b>2025 jan 19 21h 5.4m</b> A25_01144<br/>1194 Aletta UCAC4 394-051341<br/>Diam = 56.8 m = 11.9<br/>m = 14.9</p>  <p>Dur = 7.4s Dmag = 3.1<br/>Sun: 116° Moon: 12°</p> |
| <p><b>2025 jan 20 10h22.7m</b> A25_01015<br/>65 Cybele UCAC4 542-042021<br/>Diam = 230.0 m = 11.1<br/>m = 12.0</p>  <p>Dur = 14.8s Dmag = 1.3<br/>Sun: 172° Moon: 82°</p>     | <p><b>2025 jan 20 14h51.8m</b> A25_01165<br/>2266 Tchaikovsky TYC 0662-01363-1<br/>Diam = 53.6 m = 11.9<br/>m = 15.6</p>  <p>Dur = 18.1s Dmag = 3.7<br/>Sun: 119° Moon: 136°</p> | <p><b>2025 jan 21 9h46.2m</b> A25_01106<br/>567 Eleutheria UCAC4 563-007740<br/>Diam = 97.0 m = 11.2<br/>m = 14.7</p>  <p>Dur = 50.6s Dmag = 3.5<br/>Sun: 116° Moon: 149°</p> | <p><b>2025 jan 21 10h21.3m</b> A25_01009<br/>34 Circe TYC 0002-01073-1<br/>Diam = 118.0 m = 9.1<br/>m = 14.2</p>  <p>Dur = 4.0s Dmag = 5.1<br/>Sun: 62° Moon: 157°</p>   |
| <p><b>2025 jan 21 11h 4.7m</b> A25_01103<br/>542 Susanna UCAC4 504-044590<br/>Diam = 43.5 m = 12.1<br/>m = 13.6</p>  <p>Dur = 3.1s Dmag = 1.8<br/>Sun: 169° Moon: 89°</p>     | <p><b>2025 jan 21 15h58.7m</b> A25_01092<br/>472 Roma TYC 1362-00733-1<br/>Diam = 47.6 m = 10.1<br/>m = 11.9</p>  <p>Dur = 3.9s Dmag = 2.0<br/>Sun: 172° Moon: 94°</p>           | <p><b>2025 jan 21 19h25.4m</b> A25_01072<br/>347 Pariana HIP 70397<br/>Diam = 96.4 m = 9.4<br/>m = 13.4</p>  <p>Dur = 4.7s Dmag = 4.0<br/>Sun: 87° Moon: 16°</p>              | <p><b>2025 jan 22 16h27.0m</b> A25_01037<br/>122 Gerda UCAC4 554-033094<br/>Diam = 86.5 m = 12.5<br/>m = 12.6</p>  <p>Dur = 7.4s Dmag = 0.8<br/>Sun: 159° Moon: 119°</p> |

# Occultations by major and minor planets – 2025

# Region 7

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|--|---|---|--|
| <p><b>2025 jan 22 22h 9.3m</b> A25_01151<br/>1282 Utopia TYC 6718-00117-1<br/>Diam = 55.7 m = 11.3<br/>m = 16.2</p>  <p>Dur = 3.3s Dmag = 4.9<br/>Sun: 90° Moon: 16°</p>      | <p><b>2025 jan 23 16h56.4m</b> A25_01123<br/>696 Leonora TYC 6119-00447-1<br/>Diam = 79.3 m = 10.1<br/>m = 15.4</p>  <p>Dur = 7.3s Dmag = 5.4<br/>Sun: 98° Moon: 30°</p>       | <p><b>2025 jan 24 16h30.5m</b> A25_01170<br/>2326 Tololo TYC 0175-03959-1<br/>Diam = 45.6 m = 11.2<br/>m = 14.8</p>  <p>Dur = 3.9s Dmag = 3.6<br/>Sun: 157° Moon: 133°</p>  | <p><b>2025 jan 24 22h28.3m</b> A25_01121<br/>690 Wratislavia TYC 6797-00099-1<br/>Diam = 140.0 m = 11.2<br/>m = 14.5</p>  <p>Dur = 4.5s Dmag = 3.4<br/>Sun: 58° Moon: 2°</p>    |
| <p><b>2025 jan 25 12h 7.4m</b> A25_01122<br/>691 Lehigh UCAC5 586-019208<br/>Diam = 92.6 m = 12.5<br/>m = 13.8</p>  <p>Dur = 13.7s Dmag = 1.6<br/>Sun: 141° Moon: 169°</p>   | <p><b>2025 jan 25 17h24.8m</b> A25_01134<br/>882 Swetlana TYC 0248-00067-1<br/>Diam = 48.8 m = 11.7<br/>m = 15.7</p>  <p>Dur = 3.9s Dmag = 4.1<br/>Sun: 150° Moon: 103°</p>   | <p><b>2025 jan 25 17h48.8m</b> A25_01104<br/>542 Susanna TYC 0783-00245-1<br/>Diam = 43.5 m = 10.4<br/>m = 13.6</p>  <p>Dur = 3.2s Dmag = 3.3<br/>Sun: 167° Moon: 139°</p> | <p><b>2025 jan 26 17h 8.3m</b> A25_01081<br/>374 Burgundia TYC 0752-02621-1<br/>Diam = 48.2 m = 10.8<br/>m = 13.1</p>  <p>Dur = 4.2s Dmag = 2.4<br/>Sun: 154° Moon: 158°</p>   |
| <p><b>2025 jan 26 19h 6.8m</b> A25_01016<br/>70 Panopaea TYC 1974-01198-1<br/>Diam = 127.0 m = 11.8<br/>m = 12.7</p>  <p>Dur = 9.2s Dmag = 1.3<br/>Sun: 157° Moon: 130°</p> | <p><b>2025 jan 27 11h26.7m</b> A25_01058<br/>240 Vanadis TYC 1372-01546-1<br/>Diam = 108.0 m = 10.2<br/>m = 12.0</p>  <p>Dur = 12.7s Dmag = 2.0<br/>Sun: 164° Moon: 169°</p> | <p><b>2025 jan 27 17h47.7m</b> A25_01069<br/>332 Siri PPMX 5021377<br/>Diam = 45.0 m = 12.3<br/>m = 14.1</p>  <p>Dur = 5.5s Dmag = 2.0<br/>Sun: 144° Moon: 168°</p>       | <p><b>2025 jan 27 21h50.8m</b> A25_01001<br/>5 Astraea UCAC4 367-072912<br/>Diam = 125.0 m = 12.1<br/>m = 12.0</p>  <p>Dur = 4.0s Dmag = 0.7<br/>Sun: 62° Moon: 43°</p>       |
| <p><b>2025 jan 28 8h54.7m</b> A25_01057<br/>240 Vanadis TYC 1372-01844-1<br/>Diam = 108.0 m = 11.8<br/>m = 12.0</p>  <p>Dur = 12.9s Dmag = 0.8<br/>Sun: 163° Moon: 175°</p> | <p><b>2025 jan 28 11h13.3m</b> A25_01098<br/>493 Griseldis PPMX 2960261<br/>Diam = 52.0 m = 12.5<br/>m = 15.0</p>  <p>Dur = 6.4s Dmag = 2.6<br/>Sun: 116° Moon: 130°</p>     | <p><b>2025 jan 28 16h10.0m</b> A25_01114<br/>667 Denise UCAC4 465-043303<br/>Diam = 83.5 m = 11.9<br/>m = 12.7</p>  <p>Dur = 6.0s Dmag = 1.2<br/>Sun: 162° Moon: 152°</p> | <p><b>2025 jan 29 10h32.8m</b> A25_01082<br/>387 Aquitania UCAC4 535-042979<br/>Diam = 106.0 m = 12.3<br/>m = 12.4</p>  <p>Dur = 6.5s Dmag = 0.8<br/>Sun: 162° Moon: 162°</p> |

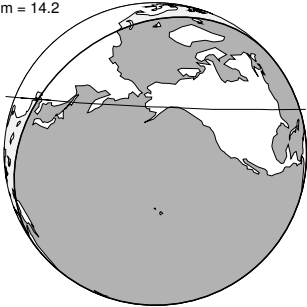
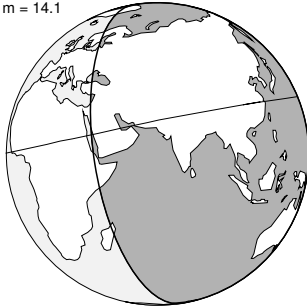
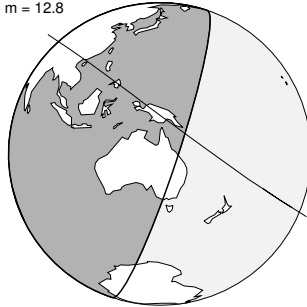
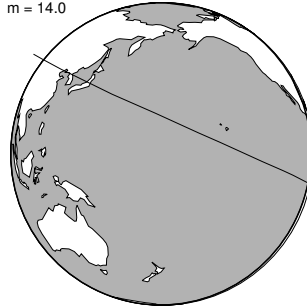
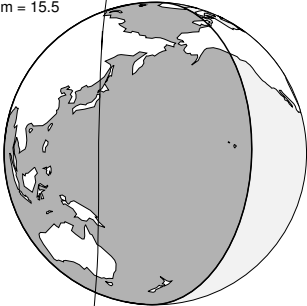
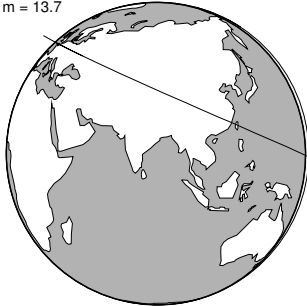
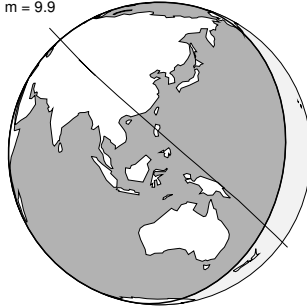
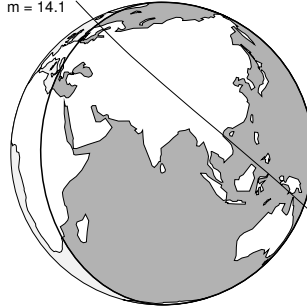
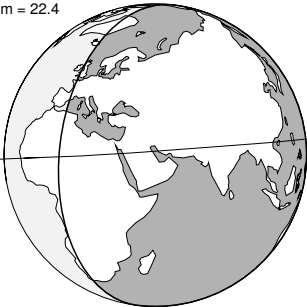
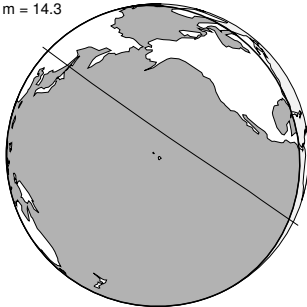
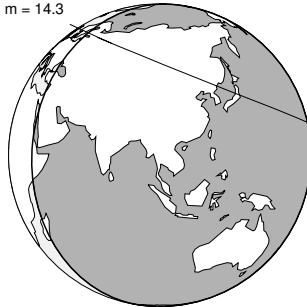
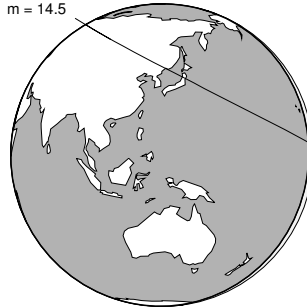
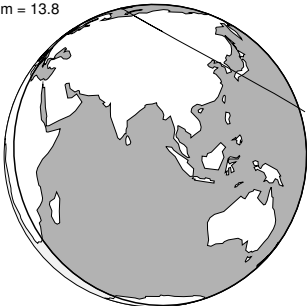
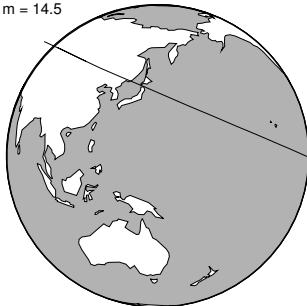
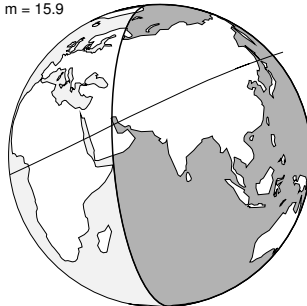
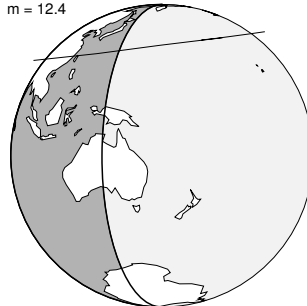
# Occultations by major and minor planets – 2025

# Region 7

|   |   |   |   |
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| <p><b>2025 jan 29 11h54.0m</b> A25_01156<br/>1320 Impala TYC 2418–00256–1<br/>Diam = 45.6 m = 12.1<br/>m = 16.2</p> <p>Dur = 4.2s Dmag = 4.1<br/>Sun: 138° Moon: 140°</p>       | <p><b>2025 jan 29 12h39.4m</b> A25_01150<br/>1269 Rollandia TYC 0623–00899–1<br/>Diam = 109.0 m = 10.8<br/>m = 15.6</p> <p>Dur = 6.1s Dmag = 4.8<br/>Sun: 81° Moon: 82°</p> | <p><b>2025 jan 29 19h31.9m</b> A25_01013<br/>51 Nemausa UCAC4 489–039203<br/>Diam = 152.3 m = 12.3<br/>m = 10.5</p> <p>Dur = 15.8s Dmag = 0.2<br/>Sun: 156° Moon: 151°</p>    | <p><b>2025 jan 31 12h52.2m</b> A25_01018<br/>77 Frigga PPMX 5058587<br/>Diam = 71.0 m = 11.9<br/>m = 12.0</p> <p>Dur = 10.6s Dmag = 0.8<br/>Sun: 150° Moon: 125°</p>      |
| <p><b>2025 feb 1 17h 3.2m</b> A25_02092<br/>738 Alagasta UCAC4 433–058252<br/>Diam = 64.8 m = 12.1<br/>m = 15.1</p> <p>Dur = 14.7s Dmag = 3.1<br/>Sun: 116° Moon: 158°</p>      | <p><b>2025 feb 2 13h10.7m</b> A25_02038<br/>238 Hypatia UCAC4 480–026563<br/>Diam = 156.0 m = 11.9<br/>m = 12.6</p> <p>Dur = 16.1s Dmag = 1.2<br/>Sun: 145° Moon: 96°</p>   | <p><b>2025 feb 2 18h 5.7m</b> A25_02068<br/>506 Marion UCAC4 474–045070<br/>Diam = 109.0 m = 11.7<br/>m = 12.8</p> <p>Dur = 8.9s Dmag = 1.4<br/>Sun: 159° Moon: 143°</p>      | <p><b>2025 feb 3 21h23.0m</b> A25_02072<br/>539 Pamina UCAC4 368–064789<br/>Diam = 55.3 m = 12.2<br/>m = 15.4</p> <p>Dur = 12.7s Dmag = 3.3<br/>Sun: 111° Moon: 174°</p>  |
| <p><b>2025 feb 4 11h 8.3m</b> A25_02104<br/>1010 Marlene UCAC4 572–029612<br/>Diam = 45.2 m = 12.3<br/>m = 15.0</p> <p>Dur = 7.2s Dmag = 2.8<br/>Sun: 141° Moon: 62°</p>        | <p><b>2025 feb 5 12h35.7m</b> A25_02084<br/>660 Crescentia TYC 0765–00638–1<br/>Diam = 44.2 m = 11.0<br/>m = 13.3</p> <p>Dur = 3.5s Dmag = 2.3<br/>Sun: 153° Moon: 66°</p>  | <p><b>2025 feb 5 16h 5.5m</b> A25_02007<br/>14 Irene PPMX 5033212<br/>Diam = 152.4 m = 12.0<br/>m = 10.0</p> <p>Dur = 28.8s Dmag = 0.2<br/>Sun: 138° Moon: 45°</p>            | <p><b>2025 feb 6 15h36.6m</b> A25_02039<br/>238 Hypatia UCAC5 482–024995<br/>Diam = 156.0 m = 12.5<br/>m = 12.7</p> <p>Dur = 17.6s Dmag = 0.9<br/>Sun: 141° Moon: 43°</p> |
| <p><b>2025 feb 6 15h53.2m</b> A25_02136<br/>535992 2015BF519 UCAC4 358–062932<br/>Diam = 118.6 m = 12.1<br/>m = 22.2</p> <p>Dur = 7.3s Dmag = 10.0<br/>Sun: 131° Moon: 118°</p> | <p><b>2025 feb 7 16h39.1m</b> A25_02020<br/>77 Frigga PPMX 5053602<br/>Diam = 71.0 m = 11.9<br/>m = 12.2</p> <p>Dur = 15.3s Dmag = 0.9<br/>Sun: 142° Moon: 22°</p>          | <p><b>2025 feb 8 17h17.5m</b> B25_02004<br/>612688 2003UT292 UCAC4 478–026945<br/>Diam = 160.0 m = 12.9<br/>m = 21.6</p> <p>Dur = 8.7s Dmag = 8.7<br/>Sun: 139° Moon: 24°</p> | <p><b>2025 feb 8 19h12.9m</b> A25_02049<br/>307 Nike TYC 1428–00425–1<br/>Diam = 58.0 m = 11.6<br/>m = 14.3</p> <p>Dur = 5.1s Dmag = 2.8<br/>Sun: 160° Moon: 63°</p>      |

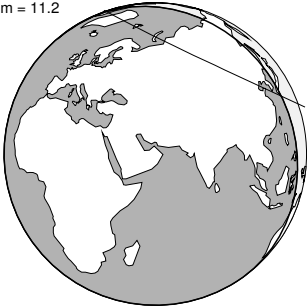
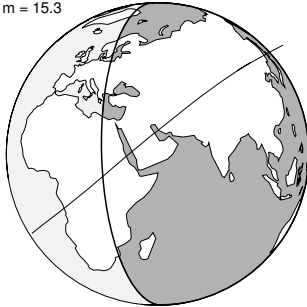
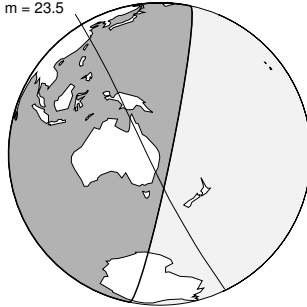
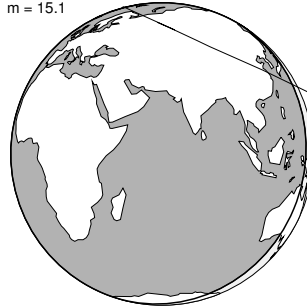
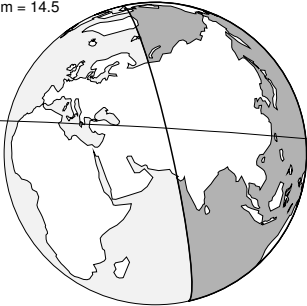
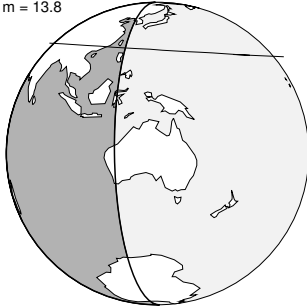
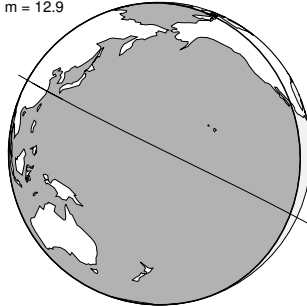
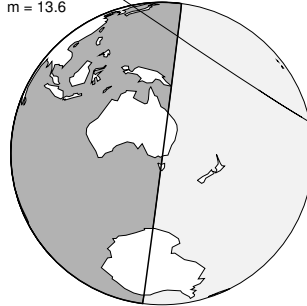
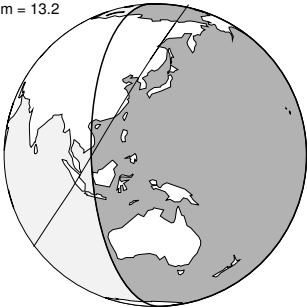
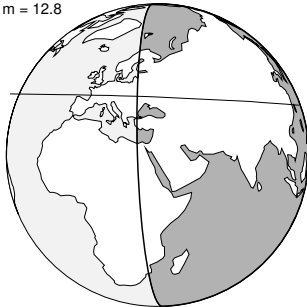
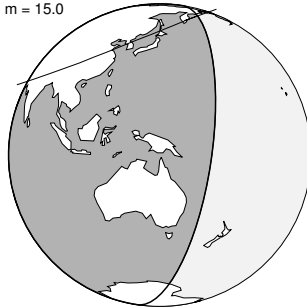
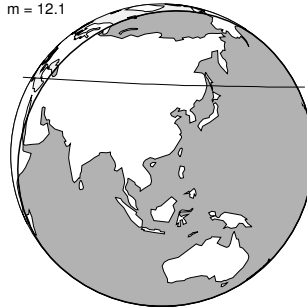
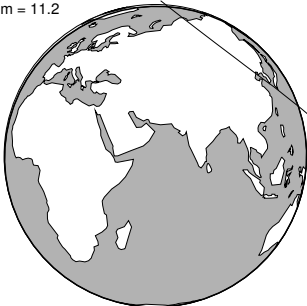
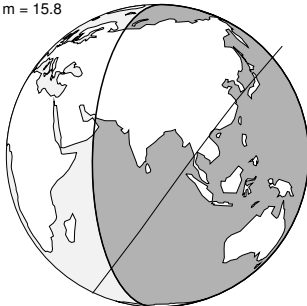
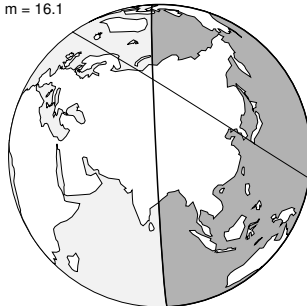
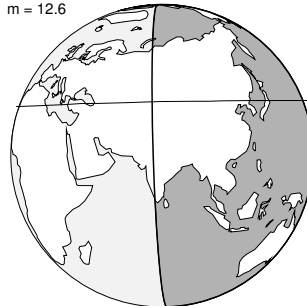
# Occultations by major and minor planets – 2025

# Region 7

|  |  |   |   |
|--|--|---|---|
| <p><b>2025 feb 9 9h18.4m</b> A25_02107<br/>1048 Feodosia TYC 2979–00960–1<br/>Diam = 72.5 m = 11.7<br/>m = 14.2</p>  <p>Dur = 6.5s Dmag = 2.6<br/>Sun: 146° Moon: 20°</p>         | <p><b>2025 feb 9 15h15.0m</b> A25_02053<br/>342 Endymion UCAC4 527–010517<br/>Diam = 65.0 m = 12.2<br/>m = 14.1</p>  <p>Dur = 10.4s Dmag = 2.1<br/>Sun: 114° Moon: 32°</p>      | <p><b>2025 feb 9 19h54.6m</b> A25_02030<br/>192 Nausikaa TYC 6166–00283–1<br/>Diam = 107.0 m = 11.7<br/>m = 12.8</p>  <p>Dur = 9.1s Dmag = 1.4<br/>Sun: 96° Moon: 116°</p>    | <p><b>2025 feb 10 13h 5.5m</b> A25_02070<br/>526 Jena UCAC4 507–050304<br/>Diam = 46.7 m = 12.4<br/>m = 14.0</p>  <p>Dur = 4.4s Dmag = 1.8<br/>Sun: 169° Moon: 35°</p>         |
| <p><b>2025 feb 10 16h22.5m</b> A25_02120<br/>1819 Laputa TYC 1456–00022–1<br/>Diam = 44.6 m = 11.0<br/>m = 15.5</p>  <p>Dur = 3.5s Dmag = 4.6<br/>Sun: 129° Moon: 68°</p>        | <p><b>2025 feb 12 19h18.3m</b> A25_02061<br/>425 Cornelia UCAC4 530–051719<br/>Diam = 66.8 m = 11.7<br/>m = 13.7</p>  <p>Dur = 5.9s Dmag = 2.2<br/>Sun: 168° Moon: 8°</p>      | <p><b>2025 feb 13 18h23.5m</b> A25_02002<br/>8 Flora UCAC4 488–055226<br/>Diam = 141.0 m = 12.4<br/>m = 9.9</p>  <p>Dur = 17.5s Dmag = 0.1<br/>Sun: 145° Moon: 21°</p>       | <p><b>2025 feb 17 16h21.7m</b> A25_02076<br/>542 Susanna HIP 36771<br/>Diam = 43.5 m = 7.7<br/>m = 14.1</p>  <p>Dur = 4.5s Dmag = 6.4<br/>Sun: 143° Moon: 92°</p>             |
| <p><b>2025 feb 17 17h26.4m</b> B25_02001<br/>15875 1996TP66 UCAC4 584–031700<br/>Diam = 140.6 m = 14.8<br/>m = 22.4</p>  <p>Dur = 10.2s Dmag = 7.7<br/>Sun: 129° Moon: 108°</p> | <p><b>2025 feb 19 12h 0.5m</b> A25_02080<br/>598 Octavia TYC 1440–01300–1<br/>Diam = 74.7 m = 11.6<br/>m = 14.3</p>  <p>Dur = 5.1s Dmag = 2.8<br/>Sun: 158° Moon: 64°</p>     | <p><b>2025 feb 19 15h23.5m</b> A25_02044<br/>269 Justitia TYC 1380–01792–1<br/>Diam = 54.7 m = 10.3<br/>m = 14.3</p>  <p>Dur = 4.9s Dmag = 4.0<br/>Sun: 147° Moon: 110°</p> | <p><b>2025 feb 20 16h31.4m</b> A25_02118<br/>1633 Chimay UCAC4 492–055172<br/>Diam = 40.3 m = 12.3<br/>m = 14.5</p>  <p>Dur = 3.9s Dmag = 2.3<br/>Sun: 165° Moon: 76°</p>    |
| <p><b>2025 feb 22 16h44.7m</b> A25_02062<br/>429 Lotis UCAC4 461–045163<br/>Diam = 70.3 m = 12.3<br/>m = 13.8</p>  <p>Dur = 6.2s Dmag = 1.7<br/>Sun: 157° Moon: 126°</p>        | <p><b>2025 feb 25 14h 2.6m</b> A25_02122<br/>2009 Voloshina TYC 0843–00346–1<br/>Diam = 40.5 m = 10.8<br/>m = 14.5</p>  <p>Dur = 3.6s Dmag = 3.7<br/>Sun: 173° Moon: 153°</p> | <p><b>2025 feb 25 14h39.5m</b> A25_02058<br/>368 Haidea UCAC4 531–016067<br/>Diam = 74.0 m = 12.4<br/>m = 15.9</p>  <p>Dur = 14.0s Dmag = 3.5<br/>Sun: 108° Moon: 139°</p>  | <p><b>2025 feb 25 21h 1.7m</b> A25_02034<br/>230 Athamantis UCAC4 340–120765<br/>Diam = 125.0 m = 11.7<br/>m = 12.4</p>  <p>Dur = 4.2s Dmag = 1.1<br/>Sun: 66° Moon: 38°</p> |

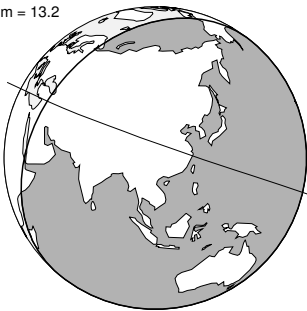
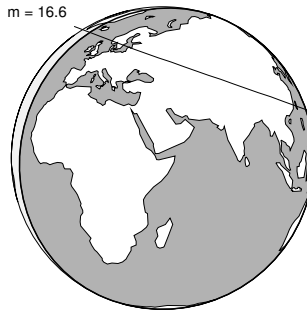
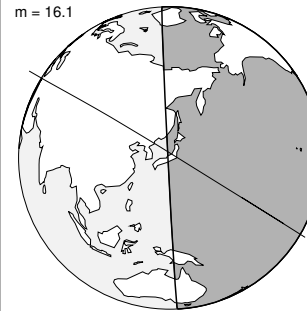
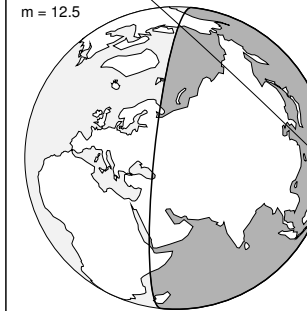
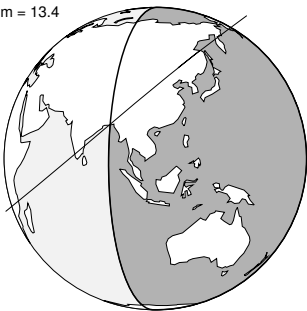
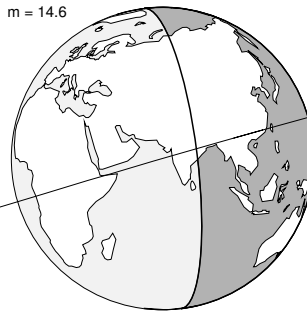
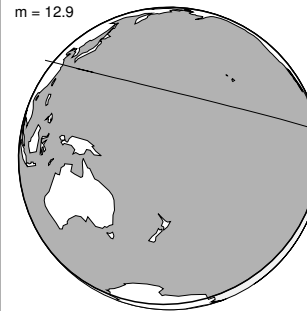
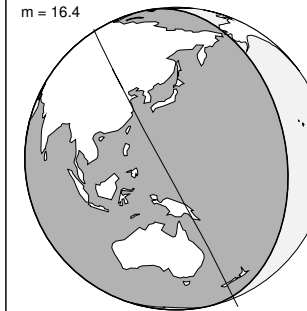
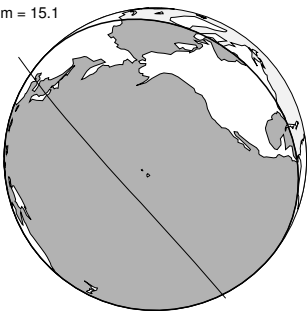
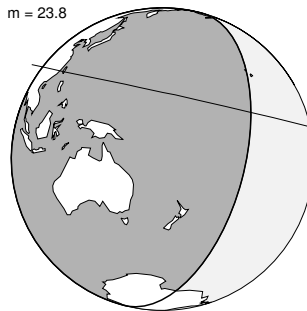
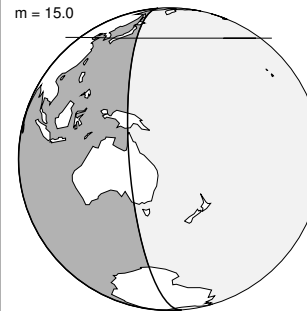
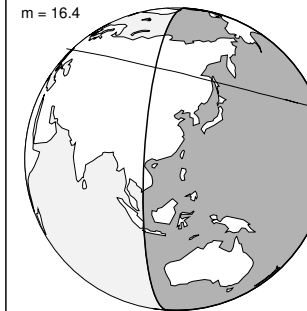
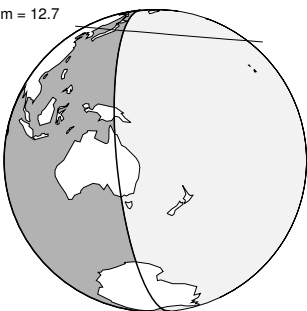
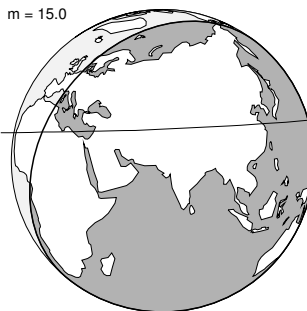
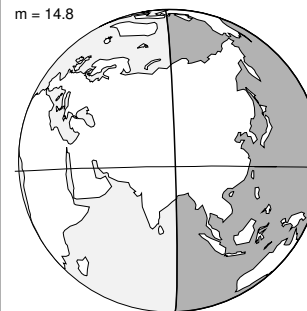
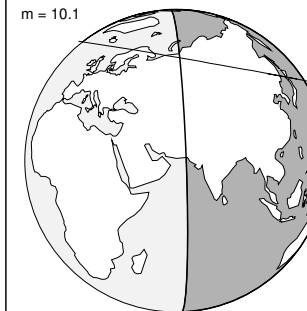
# Occultations by major and minor planets – 2025

# Region 7

|   |  |   |   |
|---|--|---|---|
| <p><b>2025 feb 25 21h47.7m</b> A25_02088<br/>674 Rachele TYC 1985-01036-1<br/>Diam = 101.0 m = 11.9<br/>m = 11.2</p>  <p>Dur = 9.6s Dmag = 0.5<br/>Sun: 156° Moon: 137°</p>  | <p><b>2025 feb 26 16h 9.1m</b> A25_02083<br/>627 Charis HIP 28312<br/>Diam = 51.0 m = 8.3<br/>m = 15.3</p>  <p>Dur = 9.2s Dmag = 7.0<br/>Sun: 111° Moon: 130°</p>           | <p><b>2025 feb 26 19h22.7m</b> B25_02011<br/>2013GJ137 UCAC4 318-084975<br/>Diam = 83.2 m = 14.9<br/>m = 23.5</p>  <p>Dur = 13.6s Dmag = 8.6<br/>Sun: 94° Moon: 78°</p>       | <p><b>2025 feb 27 21h 5.9m</b> A25_02102<br/>954 Li UCAC5 455-049539<br/>Diam = 59.7 m = 12.5<br/>m = 15.1</p>  <p>Dur = 4.5s Dmag = 2.8<br/>Sun: 160° Moon: 159°</p>      |
| <p><b>2025 mar 1 13h22.3m</b> A25_03083<br/>366 Vincentina PPMX 3907681<br/>Diam = 98.1 m = 11.9<br/>m = 14.5</p>  <p>Dur = 5.1s Dmag = 2.6<br/>Sun: 83° Moon: 63°</p>      | <p><b>2025 mar 4 22h 7.9m</b> A25_03035<br/>106 Dione UCAC4 328-126367<br/>Diam = 146.9 m = 11.7<br/>m = 13.8</p>  <p>Dur = 6.2s Dmag = 2.3<br/>Sun: 73° Moon: 140°</p>    | <p><b>2025 mar 5 13h31.7m</b> A25_03100<br/>481 Emita UCAC4 509-053099<br/>Diam = 116.0 m = 12.4<br/>m = 12.9</p>  <p>Dur = 9.6s Dmag = 1.1<br/>Sun: 157° Moon: 120°</p>     | <p><b>2025 mar 5 20h 5.1m</b> A25_03038<br/>117 Lomia UCAC4 265-102244<br/>Diam = 154.0 m = 12.4<br/>m = 13.6</p>  <p>Dur = 8.5s Dmag = 1.5<br/>Sun: 90° Moon: 166°</p>   |
| <p><b>2025 mar 6 10h55.0m</b> A25_03066<br/>238 Hypatia TYC 0746-00331-1<br/>Diam = 156.0 m = 11.1<br/>m = 13.2</p>  <p>Dur = 19.9s Dmag = 2.2<br/>Sun: 115° Moon: 34°</p> | <p><b>2025 mar 7 16h 3.3m</b> A25_03015<br/>26 Proserpina UCAC4 584-018205<br/>Diam = 98.7 m = 11.6<br/>m = 12.8</p>  <p>Dur = 8.7s Dmag = 1.5<br/>Sun: 97° Moon: 5°</p>  | <p><b>2025 mar 8 19h18.1m</b> A25_03107<br/>530 Turandot UCAC4 401-061905<br/>Diam = 89.3 m = 11.2<br/>m = 15.0</p>  <p>Dur = 11.9s Dmag = 3.8<br/>Sun: 109° Moon: 131°</p> | <p><b>2025 mar 9 15h26.5m</b> A25_03049<br/>127 Johanna TYC 1968-00551-1<br/>Diam = 91.2 m = 11.2<br/>m = 12.1</p>  <p>Dur = 9.6s Dmag = 1.3<br/>Sun: 154° Moon: 31°</p> |
| <p><b>2025 mar 9 19h52.3m</b> A25_03075<br/>287 Nephthys TYC 0853-00481-1<br/>Diam = 70.1 m = 11.1<br/>m = 11.2</p>  <p>Dur = 6.3s Dmag = 0.8<br/>Sun: 169° Moon: 43°</p>  | <p><b>2025 mar 10 14h13.5m</b> A25_03176<br/>2326 Tololo TYC 0757-02244-1<br/>Diam = 45.6 m = 10.7<br/>m = 15.8</p>  <p>Dur = 4.9s Dmag = 5.1<br/>Sun: 115° Moon: 26°</p> | <p><b>2025 mar 12 12h31.7m</b> A25_03132<br/>759 Vinifera UCAC4 630-024799<br/>Diam = 52.7 m = 12.2<br/>m = 16.1</p>  <p>Dur = 3.1s Dmag = 3.9<br/>Sun: 91° Moon: 69°</p>   | <p><b>2025 mar 12 13h 1.8m</b> A25_03037<br/>116 Sirona PPMX 4985367<br/>Diam = 75.5 m = 11.8<br/>m = 12.6</p>  <p>Dur = 5.0s Dmag = 1.3<br/>Sun: 93° Moon: 67°</p>      |

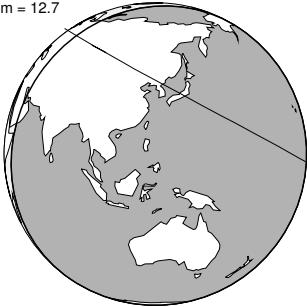
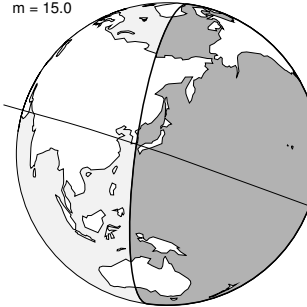
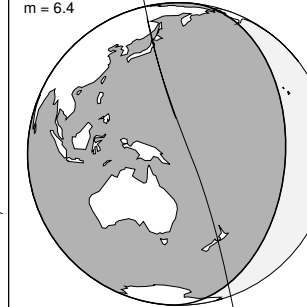
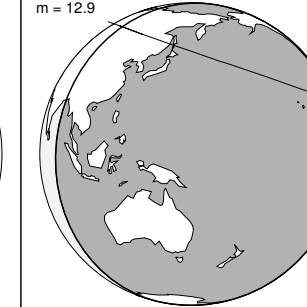
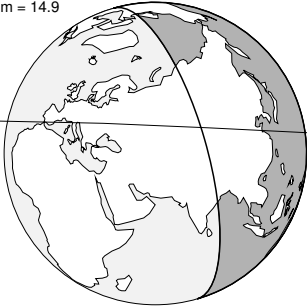
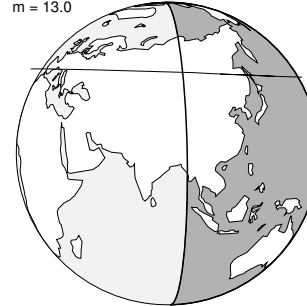
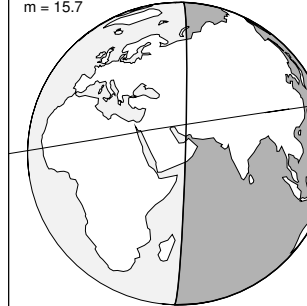
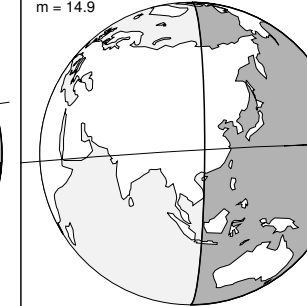
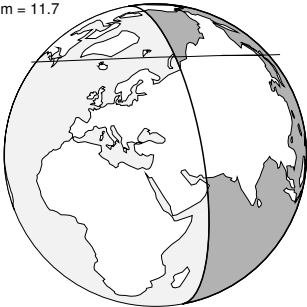
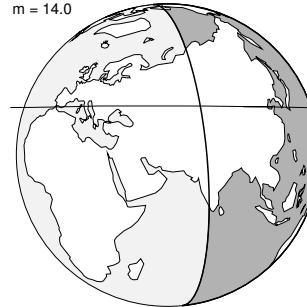
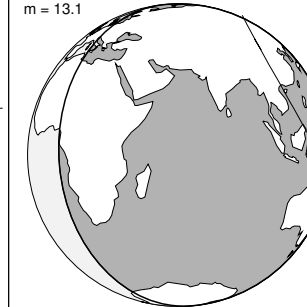
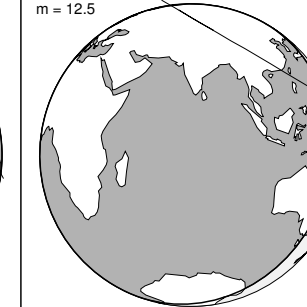
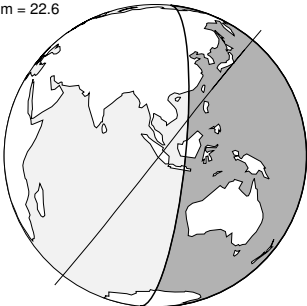
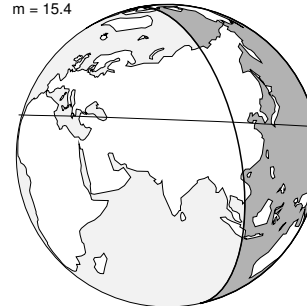
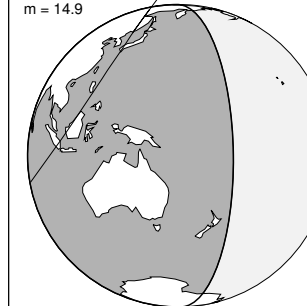
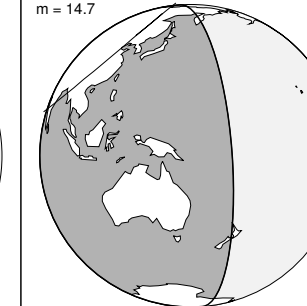
# Occultations by major and minor planets – 2025

# Region 7

|  |  |  |   |
|--|--|--|---|
| <p><b>2025 mar 12 15h18.6m</b> A25_03090<br/>412 Elisabetha TYC 1965-00556-1<br/>Diam = 93.0 m = 11.3<br/>m = 13.2</p>  <p>Dur = 12.3s Dmag = 2.1<br/>Sun: 143° Moon: 20°</p> | <p><b>2025 mar 12 19h48.6m</b> A25_03179<br/>3148 Grechko TYC 0840-01020-1<br/>Diam = 51.5 m = 11.6<br/>m = 16.6</p>  <p>Dur = 4.2s Dmag = 5.0<br/>Sun: 159° Moon: 4°</p>         | <p><b>2025 mar 13 8h54.7m</b> A25_03133<br/>759 Vinifera TYC 2415-00248-1<br/>Diam = 52.7 m = 10.5<br/>m = 16.1</p>  <p>Dur = 3.0s Dmag = 5.6<br/>Sun: 90° Moon: 79°</p>     | <p><b>2025 mar 13 15h18.5m</b> A25_03070<br/>247 Eukrate UCAC4 700-044091<br/>Diam = 137.0 m = 12.2<br/>m = 12.5</p>  <p>Dur = 6.8s Dmag = 0.9<br/>Sun: 98° Moon: 75°</p>      |
| <p><b>2025 mar 14 12h 4.7m</b> A25_03067<br/>238 Hypatia UCAC4 499-032110<br/>Diam = 156.0 m = 12.3<br/>m = 13.4</p>  <p>Dur = 15.6s Dmag = 1.4<br/>Sun: 107° Moon: 74°</p>  | <p><b>2025 mar 14 12h33.6m</b> A25_03057<br/>213 Lilaea TYC 1270-00625-1<br/>Diam = 84.6 m = 9.6<br/>m = 14.6</p>  <p>Dur = 3.9s Dmag = 5.0<br/>Sun: 76° Moon: 106°</p>          | <p><b>2025 mar 14 12h51.6m</b> A25_03088<br/>407 Arachne TYC 5525-00054-1<br/>Diam = 97.0 m = 11.3<br/>m = 12.9</p>  <p>Dur = 8.1s Dmag = 1.8<br/>Sun: 162° Moon: 16°</p>   | <p><b>2025 mar 14 17h33.2m</b> A25_03171<br/>1585 Union UCAC4 519-055883<br/>Diam = 52.1 m = 11.9<br/>m = 16.4</p>  <p>Dur = 3.3s Dmag = 4.4<br/>Sun: 136° Moon: 40°</p>      |
| <p><b>2025 mar 15 11h35.1m</b> A25_03175<br/>1819 Laputa UCAC5 580-045188<br/>Diam = 44.6 m = 12.4<br/>m = 15.1</p>  <p>Dur = 3.0s Dmag = 2.8<br/>Sun: 149° Moon: 31°</p>   | <p><b>2025 mar 15 16h41.9m</b> B25_03003<br/>444025 2004HJ79 UCAC4 357-071527<br/>Diam = 152.8 m = 14.3<br/>m = 23.8</p>  <p>Dur = 13.4s Dmag = 9.4<br/>Sun: 122° Moon: 42°</p> | <p><b>2025 mar 15 20h39.3m</b> A25_03104<br/>505 Cava UCAC4 341-170622<br/>Diam = 79.1 m = 11.5<br/>m = 15.0</p>  <p>Dur = 3.5s Dmag = 3.6<br/>Sun: 74° Moon: 88°</p>      | <p><b>2025 mar 16 11h 4.9m</b> A25_03164<br/>1254 Erfordia TYC 1341-02239-1<br/>Diam = 49.2 m = 11.8<br/>m = 16.4</p>  <p>Dur = 5.3s Dmag = 4.6<br/>Sun: 102° Moon: 102°</p> |
| <p><b>2025 mar 16 20h30.9m</b> A25_03011<br/>23 Thalia UCAC4 322-193768<br/>Diam = 111.0 m = 11.1<br/>m = 12.7</p>  <p>Dur = 5.0s Dmag = 1.8<br/>Sun: 75° Moon: 77°</p>     | <p><b>2025 mar 17 17h36.3m</b> A25_03131<br/>731 Sorgia HIP 48605<br/>Diam = 46.6 m = 8.7<br/>m = 15.0</p>  <p>Dur = 4.3s Dmag = 6.3<br/>Sun: 142° Moon: 75°</p>                | <p><b>2025 mar 19 12h20.1m</b> A25_03166<br/>1303 Luthera UCAC4 626-027617<br/>Diam = 88.8 m = 11.7<br/>m = 14.8</p>  <p>Dur = 5.7s Dmag = 3.1<br/>Sun: 87° Moon: 148°</p> | <p><b>2025 mar 19 13h42.9m</b> A25_03009<br/>15 Eunomia TYC 1861-00180-1<br/>Diam = 272.0 m = 8.7<br/>m = 10.1</p>  <p>Dur = 13.1s Dmag = 1.6<br/>Sun: 86° Moon: 151°</p>    |

# Occultations by major and minor planets – 2025

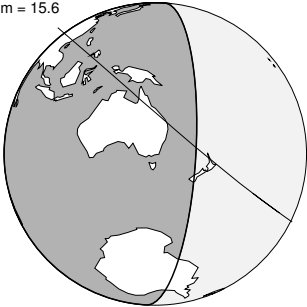
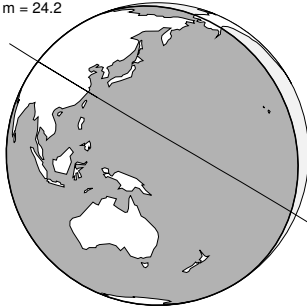
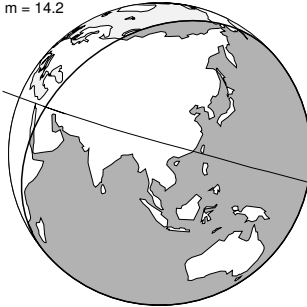
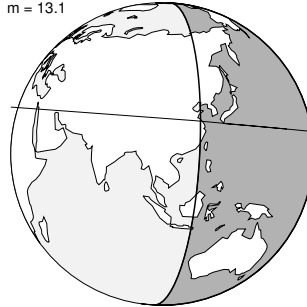
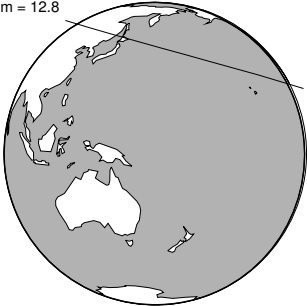
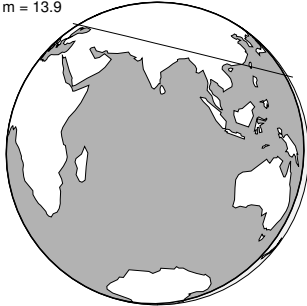
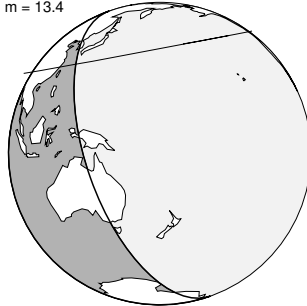
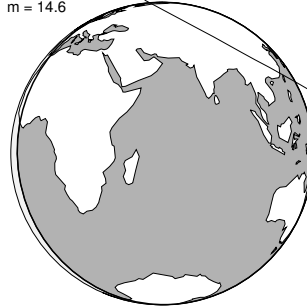
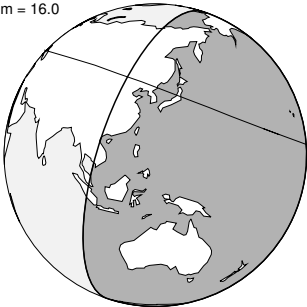
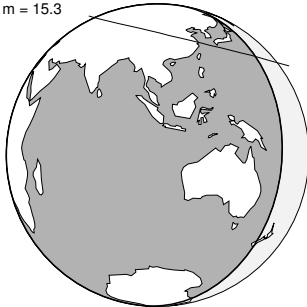
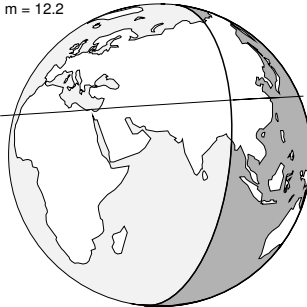
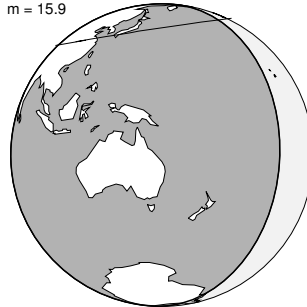
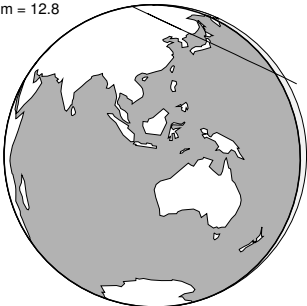
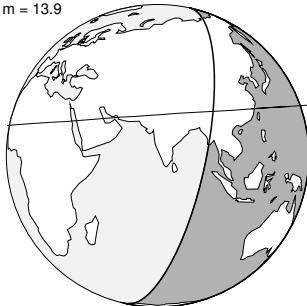
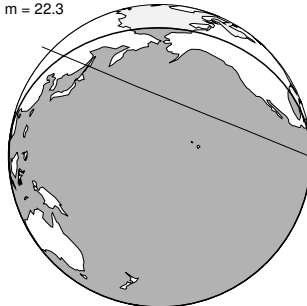
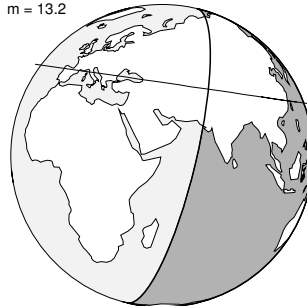
# Region 7

|   |   |  |  |
|---|---|--|--|
| <p><b>2025 mar 19 14h38.5m</b> A25_03076<br/>306 Unitas TYC 0852–01122–1<br/>Diam = 49.2 m = 9.8<br/>m = 12.7</p>  <p>Dur = 4.3s Dmag = 3.0<br/>Sun: 158° Moon: 79°</p>    | <p><b>2025 mar 20 9h31.9m</b> A25_03155<br/>1028 Lydina UCAC4 610–037326<br/>Diam = 76.3 m = 12.0<br/>m = 15.0</p>  <p>Dur = 7.5s Dmag = 3.1<br/>Sun: 102° Moon: 144°</p>    | <p><b>2025 mar 24 16h50.2m</b> A25_03001<br/>4 Vesta TYC 5013–00550–1<br/>Diam = 523.2 m = 11.3<br/>m = 6.4</p>  <p>Dur = 215.1s Dmag = 0.0<br/>Sun: 134° Moon: 74°</p>      | <p><b>2025 mar 25 12h10.4m</b> A25_03045<br/>123 Brunhild TYC 0253–00041–1<br/>Diam = 49.8 m = 9.4<br/>m = 12.9</p>  <p>Dur = 5.6s Dmag = 3.5<br/>Sun: 153° Moon: 151°</p>      |
| <p><b>2025 mar 25 12h26.5m</b> A25_03077<br/>326 Tamara UCAC4 662–025236<br/>Diam = 100.0 m = 11.6<br/>m = 14.9</p>  <p>Dur = 4.0s Dmag = 3.4<br/>Sun: 70° Moon: 121°</p> | <p><b>2025 mar 26 11h52.1m</b> A25_03016<br/>26 Proserpina UCAC4 584–020617<br/>Diam = 98.7 m = 10.7<br/>m = 13.0</p>  <p>Dur = 5.2s Dmag = 2.4<br/>Sun: 82° Moon: 123°</p> | <p><b>2025 mar 26 14h31.1m</b> A25_03120<br/>627 Charis TYC 1322–00640–1<br/>Diam = 51.0 m = 9.6<br/>m = 15.7</p>  <p>Dur = 3.0s Dmag = 6.0<br/>Sun: 87° Moon: 126°</p>     | <p><b>2025 mar 27 10h50.5m</b> A25_03130<br/>691 Lehigh UCAC4 595–028177<br/>Diam = 92.6 m = 12.1<br/>m = 14.9</p>  <p>Dur = 4.8s Dmag = 2.8<br/>Sun: 84° Moon: 113°</p>       |
| <p><b>2025 mar 27 14h15.7m</b> A25_03005<br/>13 Egeria UCAC4 633–021670<br/>Diam = 215.0 m = 12.4<br/>m = 11.7</p>  <p>Dur = 8.0s Dmag = 0.5<br/>Sun: 71° Moon: 97°</p>  | <p><b>2025 mar 28 13h 3.4m</b> A25_03092<br/>416 Vaticana UCAC4 608–020811<br/>Diam = 89.5 m = 11.8<br/>m = 14.0</p>  <p>Dur = 4.4s Dmag = 2.4<br/>Sun: 74° Moon: 88°</p>  | <p><b>2025 mar 30 17h29.0m</b> A25_03095<br/>456 Abnoba TYC 5477–00659–1<br/>Diam = 43.1 m = 12.1<br/>m = 13.1</p>  <p>Dur = 4.7s Dmag = 1.3<br/>Sun: 142° Moon: 128°</p>  | <p><b>2025 mar 31 20h26.8m</b> A25_03058<br/>216 Kleopatra TYC 6137–00903–1<br/>Diam = 112.6 m = 11.4<br/>m = 12.5</p>  <p>Dur = 8.0s Dmag = 1.4<br/>Sun: 156° Moon: 170°</p> |
| <p><b>2025 apr 2 10h33.5m</b> B25_04016<br/>2014SA365 UCAC4 437–012081<br/>Diam = 187.1 m = 13.4<br/>m = 22.6</p>  <p>Dur = 10.5s Dmag = 9.2<br/>Sun: 78° Moon: 38°</p>  | <p><b>2025 apr 2 11h 2.7m</b> A25_04073<br/>545 Messalina UCAC4 609–014894<br/>Diam = 115.0 m = 12.2<br/>m = 15.4</p>  <p>Dur = 4.0s Dmag = 3.3<br/>Sun: 61° Moon: 7°</p>  | <p><b>2025 apr 3 18h10.6m</b> A25_04108<br/>1031 Arctica UCAC4 381–084330<br/>Diam = 78.0 m = 11.5<br/>m = 14.9</p>  <p>Dur = 7.8s Dmag = 3.4<br/>Sun: 111° Moon: 165°</p> | <p><b>2025 apr 5 18h48.0m</b> A25_04082<br/>619 Trib erga TYC 5674–00405–1<br/>Diam = 42.7 m = 10.5<br/>m = 14.7</p>  <p>Dur = 3.5s Dmag = 4.3<br/>Sun: 105° Moon: 149°</p>   |



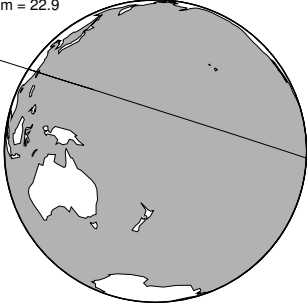
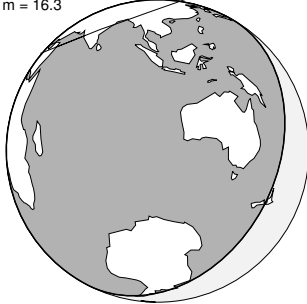
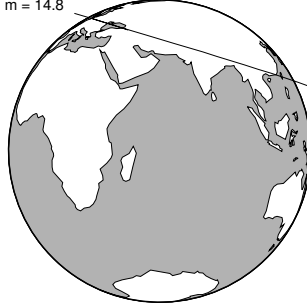
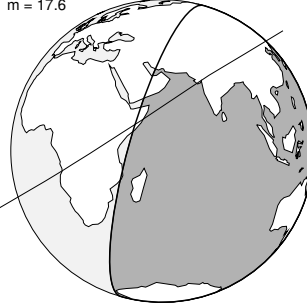
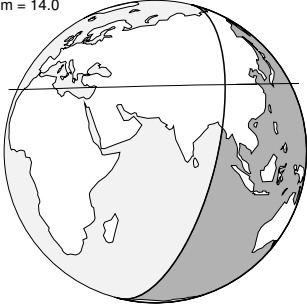
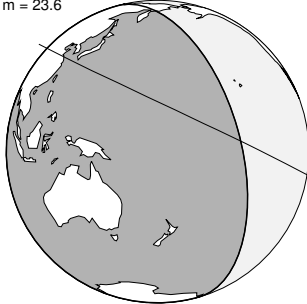
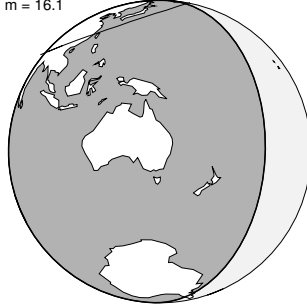
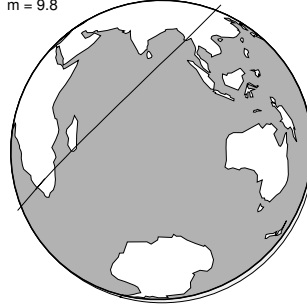
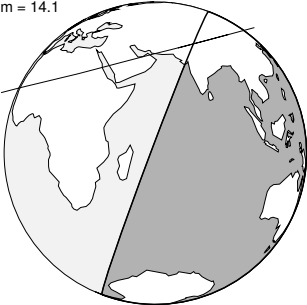
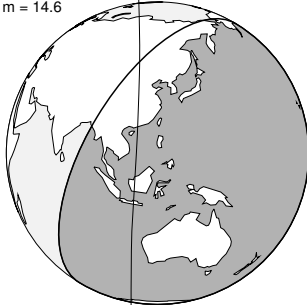
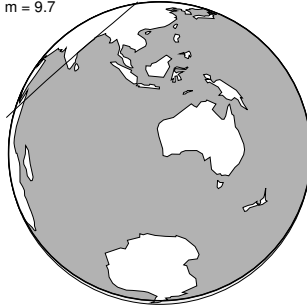
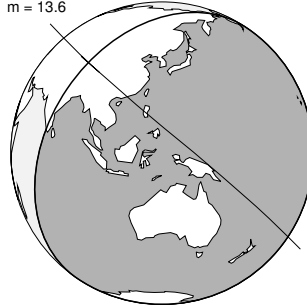
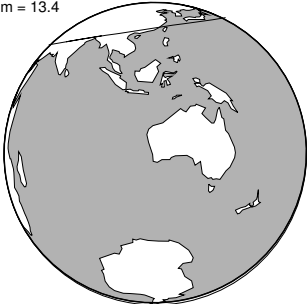
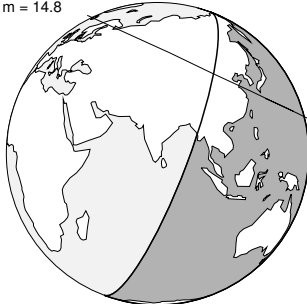
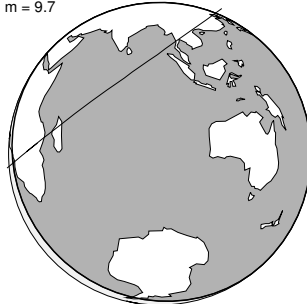
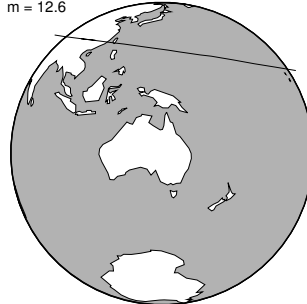
# Occultations by major and minor planets – 2025

# Region 7

|  |   |   |   |
|--|---|---|---|
| <p><b>2025 apr 6 19h12.7m</b> A25_04122<br/>1572 Posnania TYC 7899-06574-1<br/>Diam = 41.7 m = 11.4<br/>m = 15.6</p>  <p>Dur = 3.7s Dmag = 4.2<br/>Sun: 105° Moon: 143°</p>       | <p><b>2025 apr 7 15h17.7m</b> A25_04137<br/>2017FE173 FK6 5286<br/>Diam = 160.0 m = 6.6<br/>m = 24.2</p>  <p>Dur = 6.5s Dmag = 17.6<br/>Sun: 154° Moon: 76°</p>            | <p><b>2025 apr 8 15h33.6m</b> A25_04100<br/>850 Altona UCAC4 566-047856<br/>Diam = 84.5 m = 12.4<br/>m = 14.2</p>  <p>Dur = 10.3s Dmag = 2.0<br/>Sun: 141° Moon: 21°</p>      | <p><b>2025 apr 10 10h22.0m</b> A25_04023<br/>88 Thisbe UCAC4 559-028086<br/>Diam = 232.0 m = 11.9<br/>m = 13.1</p>  <p>Dur = 10.7s Dmag = 1.5<br/>Sun: 75° Moon: 76°</p>       |
| <p><b>2025 apr 10 13h59.6m</b> A25_04064<br/>503 Evelyn TYC 4974-00674-1<br/>Diam = 79.5 m = 11.4<br/>m = 12.8</p>  <p>Dur = 6.9s Dmag = 1.7<br/>Sun: 170° Moon: 35°</p>         | <p><b>2025 apr 14 19h44.0m</b> A25_04018<br/>66 Maja TYC 6156-00488-1<br/>Diam = 78.3 m = 10.6<br/>m = 13.9</p>  <p>Dur = 6.0s Dmag = 3.3<br/>Sun: 163° Moon: 4°</p>      | <p><b>2025 apr 16 20h59.1m</b> A25_04093<br/>747 Winchester TYC 5797-00864-1<br/>Diam = 178.0 m = 11.8<br/>m = 13.4</p>  <p>Dur = 5.4s Dmag = 1.8<br/>Sun: 60° Moon: 77°</p> | <p><b>2025 apr 17 18h53.8m</b> A25_04070<br/>539 Pamina TYC 5533-00682-1<br/>Diam = 55.3 m = 9.6<br/>m = 14.6</p>  <p>Dur = 3.8s Dmag = 5.0<br/>Sun: 163° Moon: 66°</p>       |
| <p><b>2025 apr 18 11h10.6m</b> A25_04083<br/>637 Chrysothemis TYC 0826-00045-1<br/>Diam = 43.5 m = 10.5<br/>m = 16.0</p>  <p>Dur = 7.3s Dmag = 5.5<br/>Sun: 112° Moon: 128°</p> | <p><b>2025 apr 18 19h25.8m</b> A25_04048<br/>316 Goberta HIP 78968<br/>Diam = 49.3 m = 7.8<br/>m = 15.3</p>  <p>Dur = 5.1s Dmag = 7.5<br/>Sun: 145° Moon: 30°</p>        | <p><b>2025 apr 23 12h 2.8m</b> A25_04019<br/>69 Hesperia UCAC4 532-024512<br/>Diam = 143.0 m = 12.3<br/>m = 12.2</p>  <p>Dur = 4.4s Dmag = 0.7<br/>Sun: 62° Moon: 121°</p>  | <p><b>2025 apr 28 16h30.6m</b> A25_04129<br/>2219 Mannucci UCAC4 342-087094<br/>Diam = 45.0 m = 12.2<br/>m = 15.9</p>  <p>Dur = 6.3s Dmag = 3.8<br/>Sun: 141° Moon: 153°</p> |
| <p><b>2025 apr 29 17h30.3m</b> A25_04039<br/>236 Honoria UCAC5 394-057307<br/>Diam = 90.5 m = 12.4<br/>m = 12.8</p>  <p>Dur = 7.1s Dmag = 0.9<br/>Sun: 162° Moon: 163°</p>      | <p><b>2025 may 1 11h55.4m</b> A25_05048<br/>238 Hypatia UCAC4 512-039221<br/>Diam = 156.0 m = 12.2<br/>m = 13.9</p>  <p>Dur = 5.8s Dmag = 1.9<br/>Sun: 71° Moon: 24°</p> | <p><b>2025 may 2 11h26.7m</b> B25_05019<br/>2014HO211 UCAC4 535-056443<br/>Diam = 215.8 m = 13.7<br/>m = 22.3</p>  <p>Dur = 8.8s Dmag = 8.6<br/>Sun: 147° Moon: 101°</p>    | <p><b>2025 may 2 13h48.4m</b> A25_05094<br/>675 Ludmilla UCAC4 512-042778<br/>Diam = 109.1 m = 12.4<br/>m = 13.2</p>  <p>Dur = 4.4s Dmag = 1.2<br/>Sun: 76° Moon: 17°</p>    |

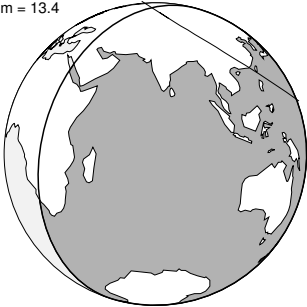
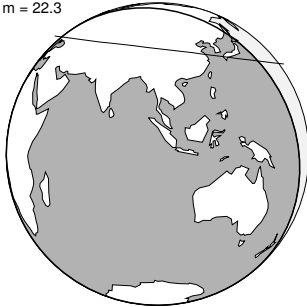
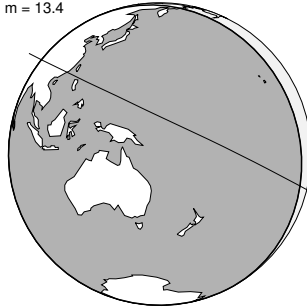
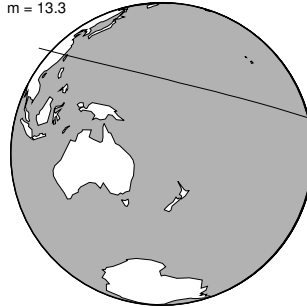
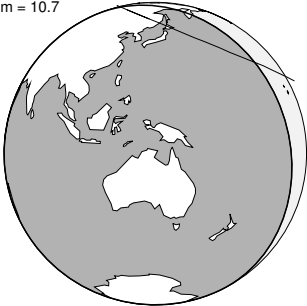
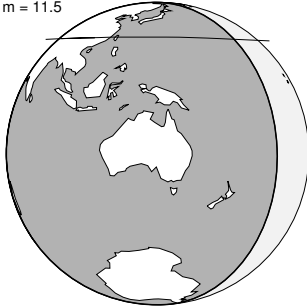
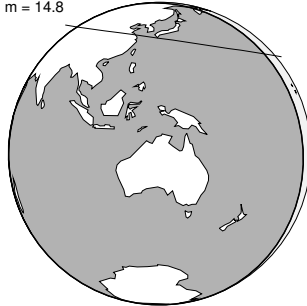
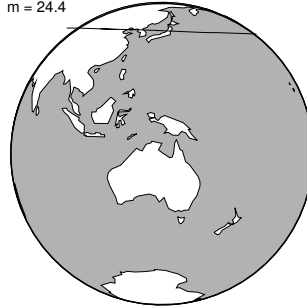
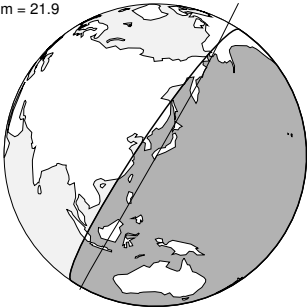
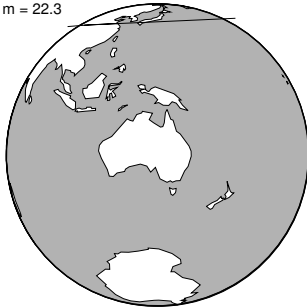
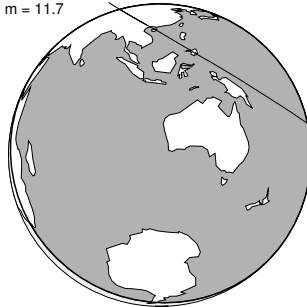
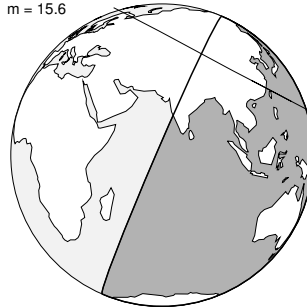
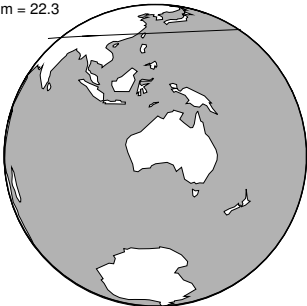
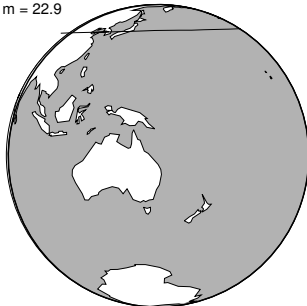
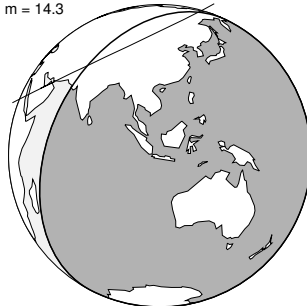
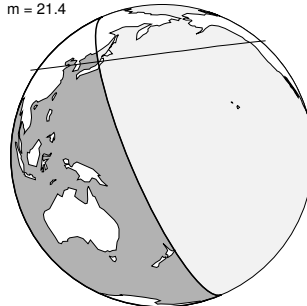
# Occultations by major and minor planets – 2025

# Region 7

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|--|--|--|---|
| <p><b>2025 may 4 11h40.8m</b> B25_05009<br/>532039 2013FR28 UCAC4 378-069200<br/>Diam = 137.4 m = 13.8<br/>m = 22.9</p>  <p>Dur = 5.7s Dmag = 9.0<br/>Sun: 175° Moon: 86°</p> | <p><b>2025 may 5 19h18.4m</b> A25_05149<br/>2760 Kacha TYC 7873-00243-1<br/>Diam = 62.6 m = 10.9<br/>m = 16.3</p>  <p>Dur = 5.6s Dmag = 5.4<br/>Sun: 142° Moon: 110°</p>      | <p><b>2025 may 5 20h 6.6m</b> A25_05119<br/>1082 Pirola TYC 5591-00652-1<br/>Diam = 47.0 m = 11.9<br/>m = 14.8</p>  <p>Dur = 3.5s Dmag = 3.0<br/>Sun: 177° Moon: 77°</p>         | <p><b>2025 may 6 14h58.1m</b> A25_05153<br/>23135 Pheidas UCAC4 422-050760<br/>Diam = 40.7 m = 12.0<br/>m = 17.6</p>  <p>Dur = 4.1s Dmag = 5.6<br/>Sun: 102° Moon: 22°</p>       |
| <p><b>2025 may 9 12h10.0m</b> A25_05050<br/>238 Hypatia UCAC4 513-043198<br/>Diam = 156.0 m = 12.0<br/>m = 14.0</p>  <p>Dur = 5.3s Dmag = 2.2<br/>Sun: 66° Moon: 79°</p>     | <p><b>2025 may 9 16h30.4m</b> B25_05013<br/>2001KE77 UCAC4 411-099908<br/>Diam = 151.4 m = 12.8<br/>m = 23.6</p>  <p>Dur = 10.7s Dmag = 10.8<br/>Sun: 123° Moon: 89°</p>     | <p><b>2025 may 16 17h22.3m</b> A25_05142<br/>1746 Brouwer UCAC4 295-215949<br/>Diam = 42.7 m = 12.4<br/>m = 16.1</p>  <p>Dur = 7.6s Dmag = 3.7<br/>Sun: 134° Moon: 3°</p>       | <p><b>2025 may 19 18h47.1m</b> A25_05065<br/>344 Desiderata UCAC5 290-086160<br/>Diam = 138.0 m = 12.4<br/>m = 9.8</p>  <p>Dur = 13.7s Dmag = 0.1<br/>Sun: 165° Moon: 71°</p>   |
| <p><b>2025 may 21 13h44.1m</b> A25_05110<br/>895 Helio TYC 6043-00394-1<br/>Diam = 147.0 m = 10.2<br/>m = 14.1</p>  <p>Dur = 7.9s Dmag = 4.0<br/>Sun: 91° Moon: 149°</p>    | <p><b>2025 may 23 12h20.0m</b> A25_05052<br/>293 Brasilia TYC 0876-00153-1<br/>Diam = 58.0 m = 11.9<br/>m = 14.6</p>  <p>Dur = 6.3s Dmag = 2.7<br/>Sun: 117° Moon: 162°</p> | <p><b>2025 may 25 16h20.7m</b> A25_05066<br/>344 Desiderata UCAC5 282-082967<br/>Diam = 138.0 m = 12.4<br/>m = 9.7</p>  <p>Dur = 13.8s Dmag = 0.1<br/>Sun: 167° Moon: 156°</p> | <p><b>2025 may 27 13h 5.9m</b> A25_05047<br/>225 Henrietta UCAC4 452-053571<br/>Diam = 124.0 m = 11.2<br/>m = 13.6</p>  <p>Dur = 14.7s Dmag = 2.5<br/>Sun: 139° Moon: 132°</p> |
| <p><b>2025 may 29 16h22.0m</b> A25_05112<br/>906 Repsolda UCAC4 292-096612<br/>Diam = 52.5 m = 11.9<br/>m = 13.4</p>  <p>Dur = 4.3s Dmag = 1.8<br/>Sun: 169° Moon: 149°</p> | <p><b>2025 jun 2 12h11.5m</b> A25_06045<br/>231 Vindobona TYC 0833-00348-1<br/>Diam = 85.1 m = 12.3<br/>m = 14.8</p>  <p>Dur = 4.0s Dmag = 2.6<br/>Sun: 78° Moon: 5°</p>    | <p><b>2025 jun 4 16h55.2m</b> A25_06057<br/>344 Desiderata HIP 78118<br/>Diam = 138.0 m = 6.9<br/>m = 9.7</p>  <p>Dur = 15.0s Dmag = 2.9<br/>Sun: 162° Moon: 64°</p>           | <p><b>2025 jun 6 14h26.4m</b> A25_06022<br/>112 Iphigenia TYC 6817-02305-1<br/>Diam = 75.5 m = 11.5<br/>m = 12.6</p>  <p>Dur = 7.6s Dmag = 1.4<br/>Sun: 175° Moon: 50°</p>     |

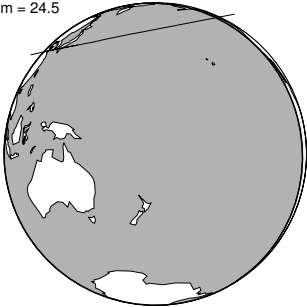
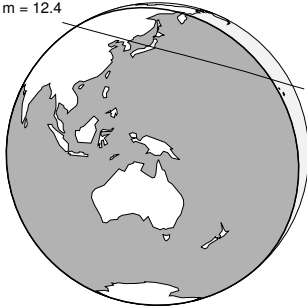
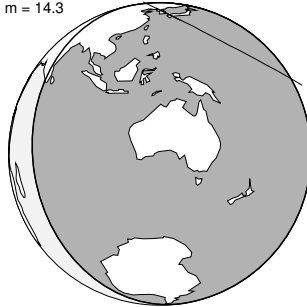
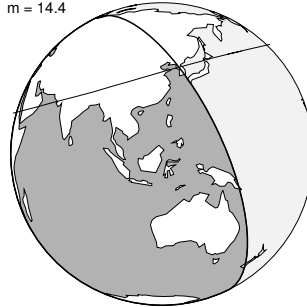
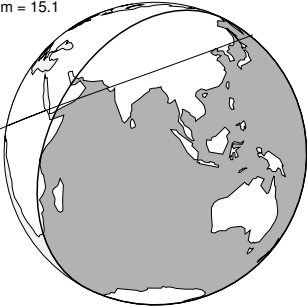
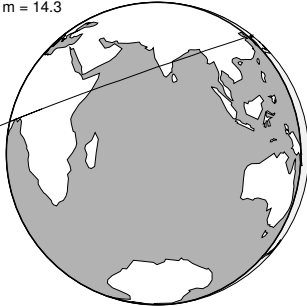
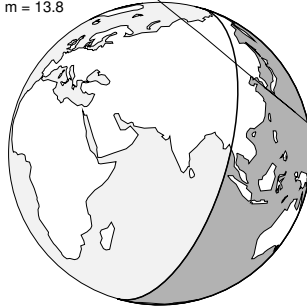
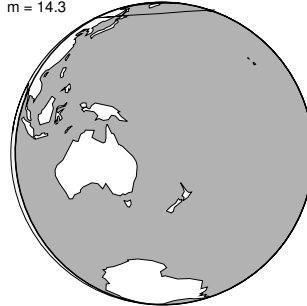
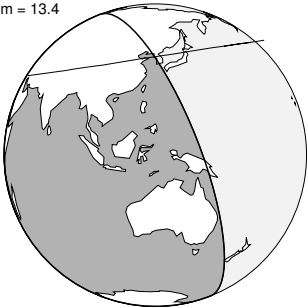
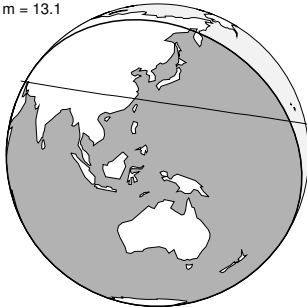
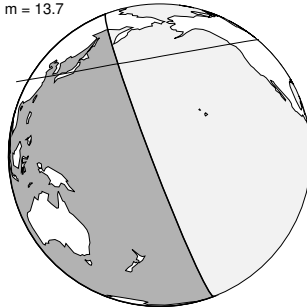
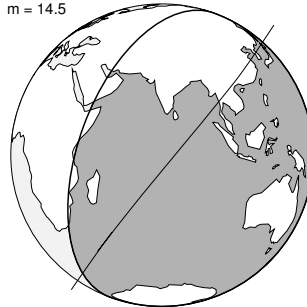
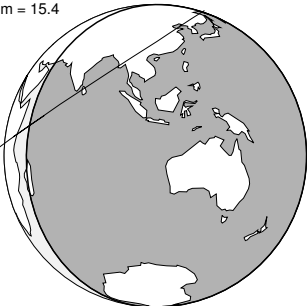
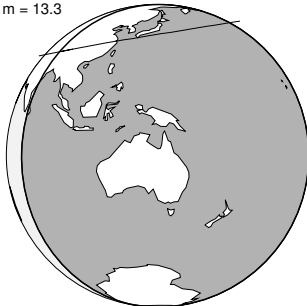
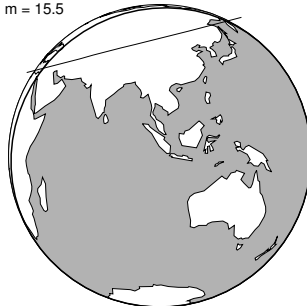
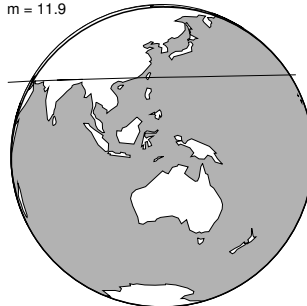
# Occultations by major and minor planets – 2025

# Region 7

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|---|---|---|---|
| <p><b>2025 jun 7 16h 8.5m</b> A25_06038<br/>211 Isolda UCAC4 369-066097<br/>Diam = 148.0 m = 12.3</p>  <p>Dur = 19.7s Dmag = 1.4<br/>Sun: 138° Moon: 1°</p>          | <p><b>2025 jun 7 18h51.2m</b> B25_06008<br/>469362 2001KB77 UCAC4 408-081089<br/>Diam = 119.7 m = 22.3</p>  <p>Dur = 5.6s Dmag = 8.0<br/>Sun: 154° Moon: 62°</p> | <p><b>2025 jun 8 14h59.7m</b> A25_06028<br/>132 Aethra TYC 5703-00978-1<br/>Diam = 47.0 m = 11.4</p>  <p>Dur = 3.0s Dmag = 2.1<br/>Sun: 157° Moon: 53°</p>        | <p><b>2025 jun 9 13h23.9m</b> A25_06076<br/>552 Sigelinde UCAC4 329-103896<br/>Diam = 81.0 m = 12.2</p>  <p>Dur = 7.2s Dmag = 1.4<br/>Sun: 173° Moon: 26°</p>        |
| <p><b>2025 jun 10 16h47.3m</b> A25_06042<br/>230 Athamantis UCAC4 384-130606<br/>Diam = 125.0 m = 12.1</p>  <p>Dur = 14.9s Dmag = 0.3<br/>Sun: 151° Moon: 36°</p>   | <p><b>2025 jun 11 17h32.8m</b> A25_06024<br/>115 Thyra UCAC4 311-255804<br/>Diam = 83.5 m = 11.5</p>  <p>Dur = 14.2s Dmag = 0.5<br/>Sun: 142° Moon: 32°</p>     | <p><b>2025 jun 14 16h32.8m</b> A25_06108<br/>1001 Gaussia UCAC4 356-168590<br/>Diam = 78.3 m = 12.3</p>  <p>Dur = 6.2s Dmag = 2.6<br/>Sun: 160° Moon: 22°</p>    | <p><b>2025 jun 15 14h46.1m</b> B25_06011<br/>500882 2013JN64 UCAC4 370-090349<br/>Diam = 85.9 m = 14.8</p>  <p>Dur = 3.6s Dmag = 9.6<br/>Sun: 172° Moon: 53°</p>    |
| <p><b>2025 jun 21 11h 0.4m</b> B25_06013<br/>523635 2010DN93 UCAC4 616-049885<br/>Diam = 463.4 m = 14.3</p>  <p>Dur = 24.2s Dmag = 7.6<br/>Sun: 96° Moon: 130°</p> | <p><b>2025 jun 21 15h 0.5m</b> B25_06023<br/>2003LA7 Gaia 062-0319493<br/>Diam = 208.9 m = 14.1</p>  <p>Dur = 8.9s Dmag = 8.2<br/>Sun: 174° Moon: 125°</p>     | <p><b>2025 jun 21 15h54.0m</b> A25_06089<br/>665 Sabine UCAC4 268-112071<br/>Diam = 56.1 m = 11.2</p>  <p>Dur = 5.2s Dmag = 1.0<br/>Sun: 164° Moon: 136°</p>    | <p><b>2025 jun 27 13h35.0m</b> A25_06094<br/>738 Alagasta UCAC4 452-051623<br/>Diam = 64.8 m = 11.6</p>  <p>Dur = 4.1s Dmag = 4.0<br/>Sun: 92° Moon: 64°</p>       |
| <p><b>2025 jun 27 15h31.6m</b> B25_06006<br/>119067 2001KP76 UCAC4 305-222203<br/>Diam = 225.9 m = 13.3</p>  <p>Dur = 9.2s Dmag = 9.0<br/>Sun: 173° Moon: 149°</p> | <p><b>2025 jun 30 13h17.1m</b> B25_06025<br/>2005GF187 UCAC4 346-124288<br/>Diam = 95.5 m = 14.6</p>  <p>Dur = 4.2s Dmag = 8.3<br/>Sun: 170° Moon: 106°</p>    | <p><b>2025 jul 4 14h 5.2m</b> A25_07134<br/>1021 Flammario UCAC4 418-064784<br/>Diam = 103.0 m = 12.5</p>  <p>Dur = 9.2s Dmag = 2.0<br/>Sun: 137° Moon: 34°</p> | <p><b>2025 jul 4 19h27.6m</b> B25_07012<br/>523735 2014QX441 UCAC4 455-002397<br/>Diam = 334.2 m = 12.9</p>  <p>Dur = 29.9s Dmag = 8.5<br/>Sun: 77° Moon: 164°</p> |

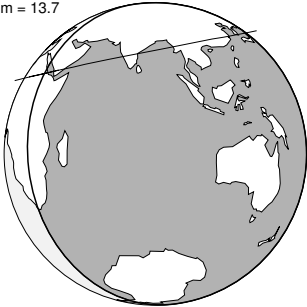
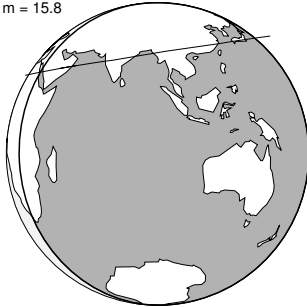
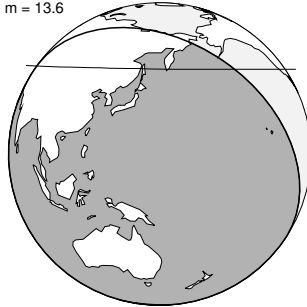
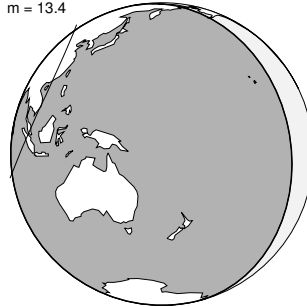
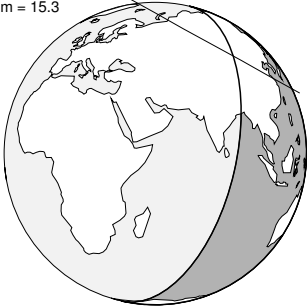
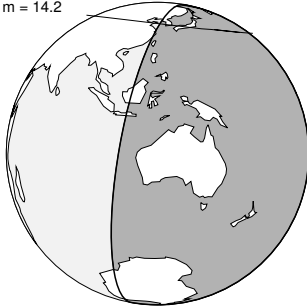
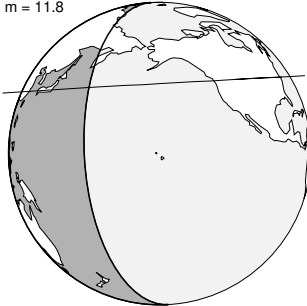
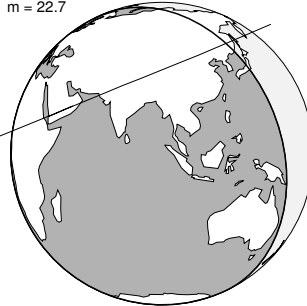
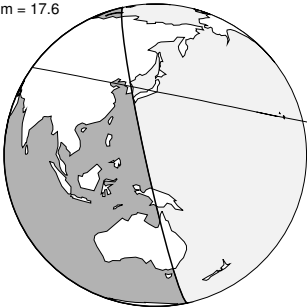
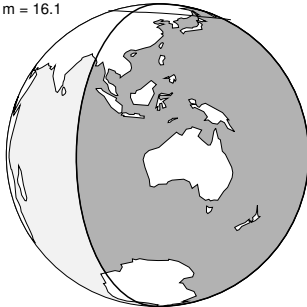
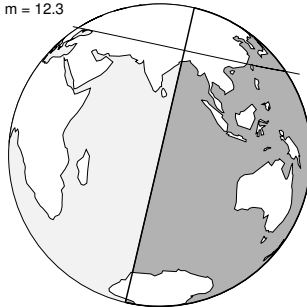
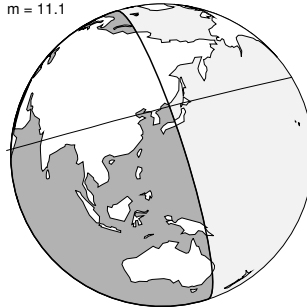
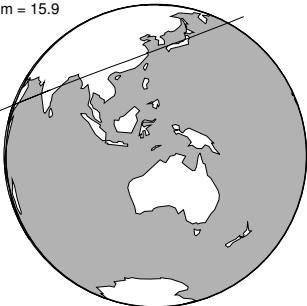
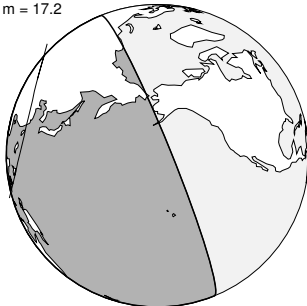
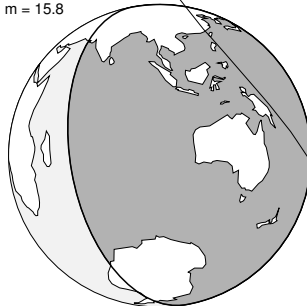
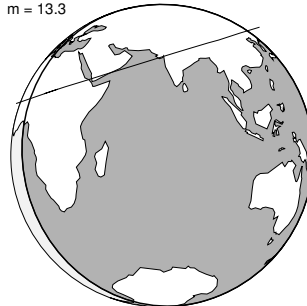
# Occultations by major and minor planets – 2025

# Region 7

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|--|---|--|--|
| <p><b>2025 jul 5 13h 0.3m</b> A25_07157<br/>2020KX55 UCAC4 356-191782<br/>Diam = 67.9 m = 11.7<br/>m = 24.5</p>  <p>Dur = 3.0s Dmag = 12.8<br/>Sun: 165° Moon: 74°</p>            | <p><b>2025 jul 6 16h 7.8m</b> A25_07058<br/>322 Phaeo UCAC4 407-130727<br/>Diam = 73.8 m = 12.2<br/>m = 12.4</p>  <p>Dur = 10.2s Dmag = 0.9<br/>Sun: 153° Moon: 73°</p>    | <p><b>2025 jul 7 13h16.9m</b> A25_07087<br/>524 Fidelio UCAC5 285-092670<br/>Diam = 74.0 m = 12.3<br/>m = 14.3</p>  <p>Dur = 7.8s Dmag = 2.2<br/>Sun: 147° Moon: 9°</p>        | <p><b>2025 jul 10 20h24.0m</b> A25_07097<br/>635 Vundtia TYC 0588-01295-1<br/>Diam = 100.0 m = 10.7<br/>m = 14.4</p>  <p>Dur = 21.1s Dmag = 3.7<br/>Sun: 113° Moon: 67°</p>       |
| <p><b>2025 jul 15 15h20.1m</b> A25_07123<br/>904 Rockefelleria TYC 5054-00901-1<br/>Diam = 62.5 m = 10.9<br/>m = 15.1</p>  <p>Dur = 8.3s Dmag = 4.2<br/>Sun: 135° Moon: 100°</p> | <p><b>2025 jul 15 20h28.6m</b> A25_07056<br/>257 Silesia UCAC4 338-204594<br/>Diam = 73.5 m = 12.4<br/>m = 14.3</p>  <p>Dur = 6.2s Dmag = 2.0<br/>Sun: 161° Moon: 44°</p> | <p><b>2025 jul 16 11h59.6m</b> A25_07112<br/>776 Berbericia UCAC4 529-052499<br/>Diam = 121.3 m = 11.3<br/>m = 13.8</p>  <p>Dur = 4.1s Dmag = 2.6<br/>Sun: 63° Moon: 162°</p> | <p><b>2025 jul 16 12h 9.9m</b> A25_07089<br/>551 Ortrud UCAC4 332-178986<br/>Diam = 81.2 m = 12.1<br/>m = 14.3</p>  <p>Dur = 6.3s Dmag = 2.4<br/>Sun: 166° Moon: 84°</p>         |
| <p><b>2025 jul 16 20h33.2m</b> A25_07091<br/>566 Stereoskopia TYC 4675-00105-1<br/>Diam = 175.0 m = 11.1<br/>m = 13.4</p>  <p>Dur = 19.6s Dmag = 2.5<br/>Sun: 107° Moon: 8°</p> | <p><b>2025 jul 17 16h39.8m</b> A25_07108<br/>714 Ulula TYC 0534-00517-1<br/>Diam = 41.0 m = 11.6<br/>m = 13.1</p>  <p>Dur = 4.1s Dmag = 1.8<br/>Sun: 147° Moon: 62°</p>  | <p><b>2025 jul 17 17h51.9m</b> A25_07072<br/>415 Palatia TYC 0033-00493-1<br/>Diam = 80.1 m = 11.3<br/>m = 13.7</p>  <p>Dur = 3.5s Dmag = 2.6<br/>Sun: 86° Moon: 12°</p>     | <p><b>2025 jul 18 15h16.5m</b> A25_07135<br/>1021 Flammario TYC 5044-00301-1<br/>Diam = 103.0 m = 11.8<br/>m = 14.5</p>  <p>Dur = 12.3s Dmag = 2.8<br/>Sun: 123° Moon: 149°</p> |
| <p><b>2025 jul 26 14h35.4m</b> A25_07145<br/>1963 Bezovec UCAC5 348-123557<br/>Diam = 46.5 m = 12.4<br/>m = 15.4</p>  <p>Dur = 3.5s Dmag = 3.1<br/>Sun: 148° Moon: 126°</p>     | <p><b>2025 jul 27 12h56.7m</b> A25_07038<br/>167 Urda UCAC4 349-145652<br/>Diam = 42.2 m = 12.1<br/>m = 13.3</p>  <p>Dur = 5.1s Dmag = 1.6<br/>Sun: 153° Moon: 120°</p>  | <p><b>2025 jul 28 16h35.2m</b> A25_07152<br/>2976 Lautaro TYC 5158-00327-1<br/>Diam = 42.1 m = 11.5<br/>m = 15.5</p>  <p>Dur = 3.3s Dmag = 4.1<br/>Sun: 163° Moon: 124°</p>  | <p><b>2025 jul 29 15h20.2m</b> A25_07060<br/>322 Phaeo TYC 5740-01350-1<br/>Diam = 73.8 m = 10.8<br/>m = 11.9</p>  <p>Dur = 8.1s Dmag = 1.5<br/>Sun: 168° Moon: 119°</p>        |

# Occultations by major and minor planets – 2025

# Region 7

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|---|---|--|---|
| <p><b>2025 jul 29 16h 1.0m</b> A25_07081<br/>505 Cava UCAC4 318–171206<br/>Diam = 79.1 m = 12.5<br/>m = 13.7</p>  <p>Dur = 7.4s Dmag = 1.5<br/>Sun: 147° Moon: 89°</p>         | <p><b>2025 aug 1 16h 9.4m</b> A25_08063<br/>461 Saskia UCAC4 345–180206<br/>Diam = 45.7 m = 12.0<br/>m = 15.8</p>  <p>Dur = 3.7s Dmag = 3.9<br/>Sun: 156° Moon: 65°</p>        | <p><b>2025 aug 3 15h29.5m</b> A25_08076<br/>631 Philippina TYC 1699–01149–1<br/>Diam = 75.9 m = 10.4<br/>m = 13.6</p>  <p>Dur = 8.2s Dmag = 3.3<br/>Sun: 138° Moon: 103°</p> | <p><b>2025 aug 6 15h19.6m</b> A25_08078<br/>634 Ute TYC 5824–00802–1<br/>Diam = 69.1 m = 11.3<br/>m = 13.4</p>  <p>Dur = 8.9s Dmag = 2.2<br/>Sun: 148° Moon: 63°</p>             |
| <p><b>2025 aug 10 12h30.8m</b> A25_08091<br/>780 Armenia TYC 0884–00615–1<br/>Diam = 97.1 m = 9.6<br/>m = 15.3</p>  <p>Dur = 3.1s Dmag = 5.8<br/>Sun: 57° Moon: 137°</p>      | <p><b>2025 aug 12 10h34.6m</b> A25_08037<br/>208 Lacrimosa TYC 6780–00624–1<br/>Diam = 44.3 m = 9.9<br/>m = 14.2</p>  <p>Dur = 4.8s Dmag = 4.4<br/>Sun: 104° Moon: 115°</p>   | <p><b>2025 aug 17 18h19.3m</b> A25_08010<br/>40 Harmonia PPMX 5988645<br/>Diam = 111.0 m = 12.1<br/>m = 11.8</p>  <p>Dur = 3.4s Dmag = 0.6<br/>Sun: 60° Moon: 12°</p>       | <p><b>2025 aug 18 20h 8.6m</b> B25_08004<br/>303712 2005PR21 UCAC4 461–000351<br/>Diam = 224.9 m = 14.8<br/>m = 22.7</p>  <p>Dur = 12.0s Dmag = 7.9<br/>Sun: 141° Moon: 86°</p> |
| <p><b>2025 aug 18 20h50.6m</b> A25_08129<br/>5511 Cloanthus Gaia 101–0012687<br/>Diam = 50.1 m = 10.7<br/>m = 17.6</p>  <p>Dur = 3.4s Dmag = 6.9<br/>Sun: 86° Moon: 34°</p>  | <p><b>2025 aug 19 12h 6.4m</b> A25_08087<br/>748 Simeisa UCAC4 336–119128<br/>Diam = 107.0 m = 12.4<br/>m = 16.1</p>  <p>Dur = 31.3s Dmag = 3.7<br/>Sun: 122° Moon: 168°</p> | <p><b>2025 aug 19 12h31.4m</b> A25_08056<br/>419 Aurelia UCAC4 368–072617<br/>Diam = 133.0 m = 12.5<br/>m = 12.3</p>  <p>Dur = 6.5s Dmag = 0.7<br/>Sun: 89° Moon: 136°</p> | <p><b>2025 aug 19 20h21.1m</b> A25_08007<br/>12 Victoria TYC 1781–00842–1<br/>Diam = 117.0 m = 10.8<br/>m = 11.1</p>  <p>Dur = 10.1s Dmag = 1.0<br/>Sun: 98° Moon: 56°</p>     |
| <p><b>2025 aug 20 15h 7.4m</b> A25_08112<br/>1295 Deflotte UCAC4 388–144206<br/>Diam = 52.0 m = 11.5<br/>m = 15.9</p>  <p>Dur = 3.6s Dmag = 4.5<br/>Sun: 171° Moon: 155°</p> | <p><b>2025 aug 20 15h34.6m</b> A25_08128<br/>4867 Polites TYC 2853–00416–1<br/>Diam = 55.0 m = 10.5<br/>m = 17.2</p>  <p>Dur = 3.3s Dmag = 6.8<br/>Sun: 95° Moon: 64°</p>    | <p><b>2025 aug 21 13h48.4m</b> A25_08080<br/>642 Clara UCAC4 284–176640<br/>Diam = 40.0 m = 12.3<br/>m = 15.8</p>  <p>Dur = 8.1s Dmag = 3.6<br/>Sun: 126° Moon: 147°</p>   | <p><b>2025 aug 21 17h44.8m</b> A25_08015<br/>62 Erato TYC 6337–00877–1<br/>Diam = 99.3 m = 10.9<br/>m = 13.3</p>  <p>Dur = 9.5s Dmag = 2.6<br/>Sun: 156° Moon: 175°</p>        |

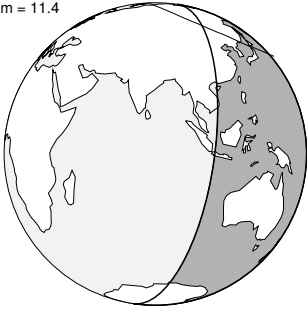
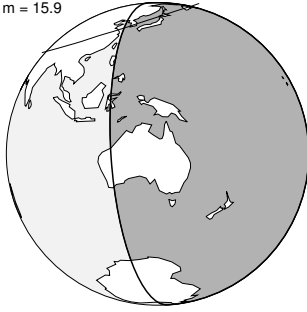
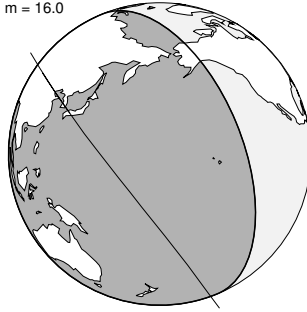
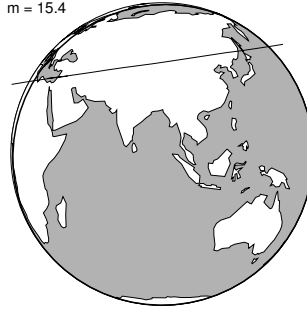
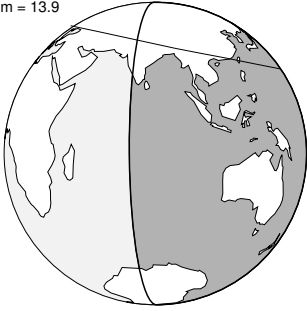
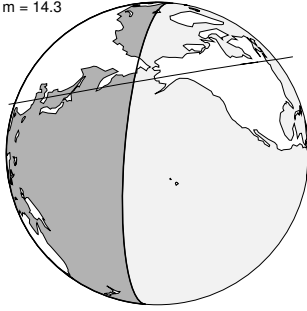
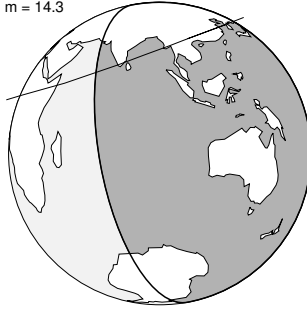
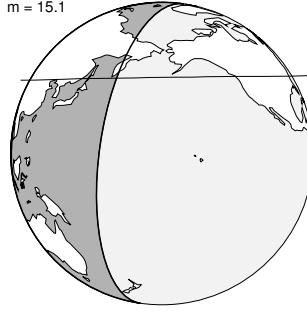
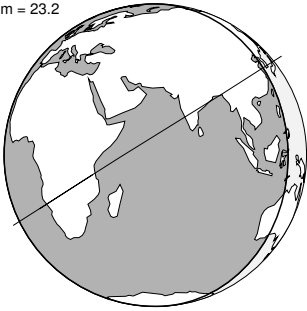
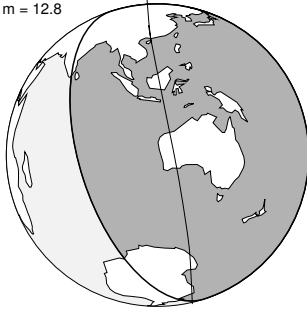
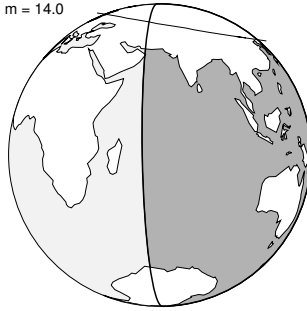
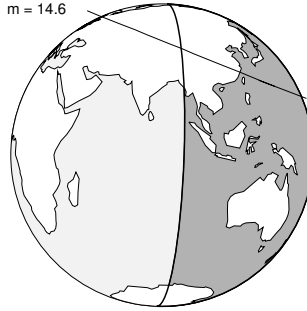
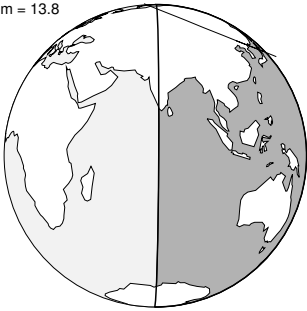
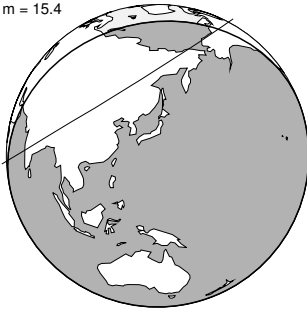
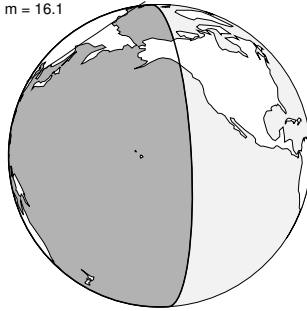
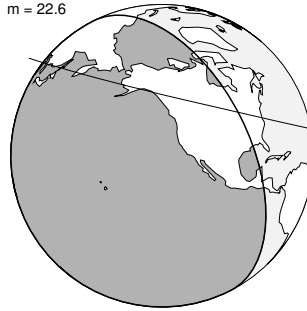
# Occultations by major and minor planets – 2025

# Region 7

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| <p><b>2025 aug 23 21h16.9m</b> B25_08005<br/>385446 Manwë PPMX 8968427<br/>Diam = 202.3 m = 14.3<br/>m = 23.0</p> <p>Dur = 10.1s Dmag = 8.6<br/>Sun: 145° Moon: 153°</p> | <p><b>2025 aug 27 11h 0.7m</b> B25_08011<br/>2004KV18 UCAC4 382-107792<br/>Diam = 74.5 m = 14.3<br/>m = 23.8</p> <p>Dur = 6.6s Dmag = 9.6<br/>Sun: 122° Moon: 76°</p>    | <p><b>2025 aug 27 11h53.1m</b> A25_08040<br/>224 Oceana UCAC4 344-197155<br/>Diam = 79.8 m = 12.0<br/>m = 12.2</p> <p>Dur = 8.8s Dmag = 0.9<br/>Sun: 158° Moon: 110°</p>     | <p><b>2025 aug 27 14h24.2m</b> A25_08065<br/>484 Pittsburghia TYC 6389-00877-1<br/>Diam = 44.5 m = 11.9<br/>m = 13.1</p> <p>Dur = 4.0s Dmag = 1.5<br/>Sun: 170° Moon: 129°</p> |
| <p><b>2025 aug 30 11h59.3m</b> A25_08028<br/>124 Alkeste UCAC4 353-095854<br/>Diam = 79.5 m = 12.4<br/>m = 12.6</p> <p>Dur = 6.8s Dmag = 0.9<br/>Sun: 103° Moon: 24°</p> | <p><b>2025 sep 1 18h38.1m</b> A25_09076<br/>405 Thia UCAC5 586-006901<br/>Diam = 129.0 m = 12.4<br/>m = 14.1</p> <p>Dur = 27.5s Dmag = 1.9<br/>Sun: 107° Moon: 146°</p>  | <p><b>2025 sep 2 17h36.5m</b> B25_09001<br/>10199 Chariklo UCAC4 415-141947<br/>Diam = 248.0 m = 14.3<br/>m = 19.1</p> <p>Dur = 11.7s Dmag = 4.8<br/>Sun: 156° Moon: 43°</p> | <p><b>2025 sep 2 21h26.1m</b> A25_09067<br/>335 Roberta UCAC4 541-014923<br/>Diam = 93.6 m = 11.7<br/>m = 14.3</p> <p>Dur = 4.6s Dmag = 2.8<br/>Sun: 78° Moon: 159°</p>        |
| <p><b>2025 sep 4 13h47.5m</b> A25_09021<br/>84 Klio UCAC4 574-004486<br/>Diam = 83.0 m = 12.3<br/>m = 12.1</p> <p>Dur = 12.9s Dmag = 0.7<br/>Sun: 122° Moon: 98°</p>     | <p><b>2025 sep 4 20h12.6m</b> A25_09084<br/>444 Gypsis UCAC4 487-000015<br/>Diam = 170.0 m = 12.5<br/>m = 10.8</p> <p>Dur = 22.5s Dmag = 0.2<br/>Sun: 158° Moon: 59°</p> | <p><b>2025 sep 5 14h41.0m</b> A25_09064<br/>301 Bavaria TYC 0664-00698-1<br/>Diam = 55.5 m = 11.3<br/>m = 15.3</p> <p>Dur = 6.7s Dmag = 4.0<br/>Sun: 104° Moon: 102°</p>     | <p><b>2025 sep 5 14h43.1m</b> A25_09078<br/>415 Palatia UCAC4 473-004129<br/>Diam = 80.1 m = 12.3<br/>m = 12.7</p> <p>Dur = 9.7s Dmag = 1.0<br/>Sun: 119° Moon: 87°</p>        |
| <p><b>2025 sep 5 15h30.0m</b> A25_09162<br/>4828 Misenu TYC 1208-01087-1<br/>Diam = 41.7 m = 12.5<br/>m = 17.4</p> <p>Dur = 4.3s Dmag = 4.9<br/>Sun: 132° Moon: 75°</p>  | <p><b>2025 sep 5 17h 8.9m</b> A25_09007<br/>43 Ariadne UCAC4 575-014848<br/>Diam = 65.3 m = 11.9<br/>m = 12.9</p> <p>Dur = 3.6s Dmag = 1.3<br/>Sun: 83° Moon: 123°</p>   | <p><b>2025 sep 6 18h47.1m</b> A25_09059<br/>266 Aline TYC 1324-00343-1<br/>Diam = 113.0 m = 11.9<br/>m = 13.9</p> <p>Dur = 4.4s Dmag = 2.1<br/>Sun: 74° Moon: 119°</p>       | <p><b>2025 sep 9 17h42.4m</b> A25_09065<br/>314 Rosalia UCAC4 411-133805<br/>Diam = 61.6 m = 11.4<br/>m = 13.4</p> <p>Dur = 6.3s Dmag = 2.1<br/>Sun: 157° Moon: 49°</p>        |

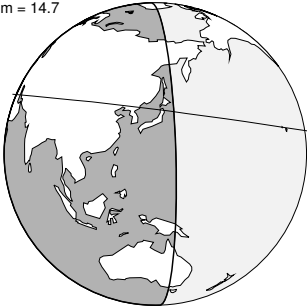
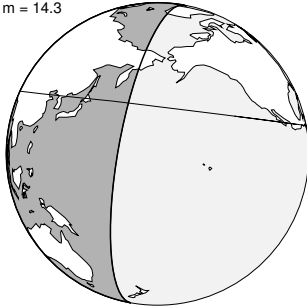

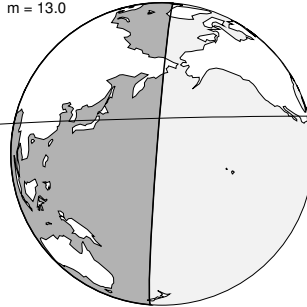
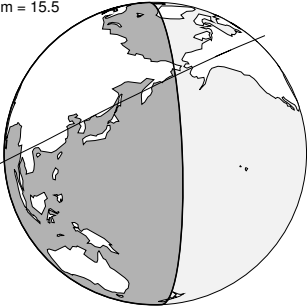
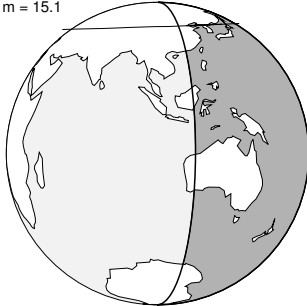

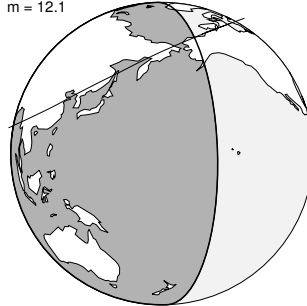
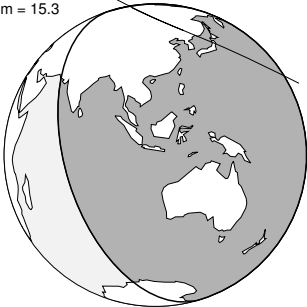
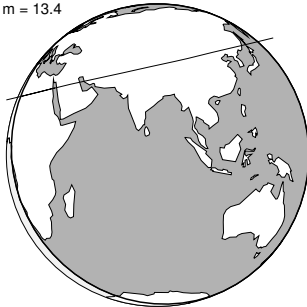
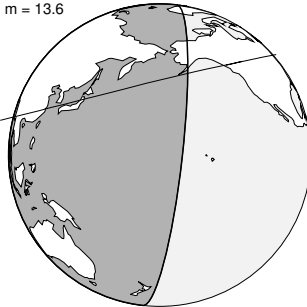
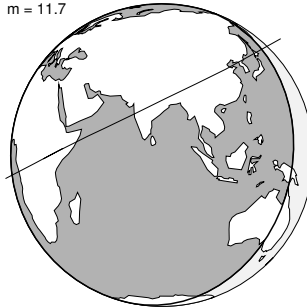
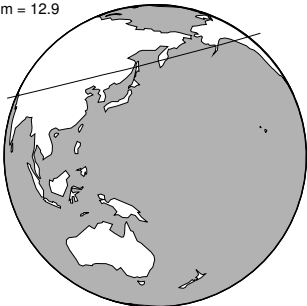
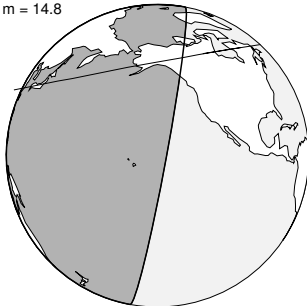
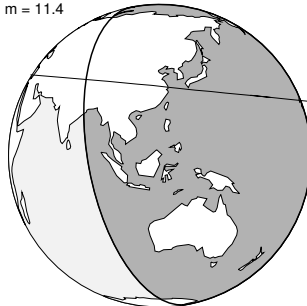
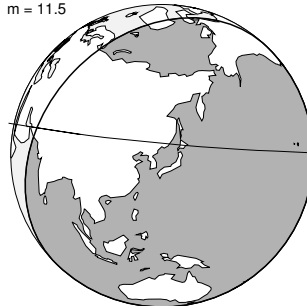
# Occultations by major and minor planets – 2025

# Region 7

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| <p><b>2025 sep 10 10h46.8m</b> A25_09001<br/>3 Juno TYC 5029–00094–1<br/>Diam = 257.6 m = 11.3<br/>m = 11.4</p>  <p>Dur = 10.0s Dmag = 0.8<br/>Sun: 67° Moon: 146°</p>          | <p><b>2025 sep 13 9h51.3m</b> A25_09142<br/>1298 Nocturna UCAC4 334–178650<br/>Diam = 47.3 m = 11.8<br/>m = 15.9</p>  <p>Dur = 6.0s Dmag = 4.1<br/>Sun: 107° Moon: 148°</p>   | <p><b>2025 sep 13 15h21.1m</b> A25_09156<br/>2008 Konstitutsiya TYC 1785–00328–1<br/>Diam = 52.5 m = 10.3<br/>m = 16.0</p>  <p>Dur = 6.2s Dmag = 5.7<br/>Sun: 123° Moon: 23°</p> | <p><b>2025 sep 13 17h11.9m</b> A25_09150<br/>1721 Wells UCAC4 477–129729<br/>Diam = 44.3 m = 12.2<br/>m = 15.4</p>  <p>Dur = 3.2s Dmag = 3.3<br/>Sun: 166° Moon: 85°</p>        |
| <p><b>2025 sep 15 12h57.1m</b> A25_09009<br/>58 Concordia UCAC5 355–117058<br/>Diam = 97.7 m = 12.4<br/>m = 13.9</p>  <p>Dur = 7.7s Dmag = 1.8<br/>Sun: 99° Moon: 170°</p>     | <p><b>2025 sep 15 17h40.6m</b> A25_09131<br/>952 Caia UCAC4 607–031661<br/>Diam = 84.5 m = 12.1<br/>m = 14.3</p>  <p>Dur = 3.6s Dmag = 2.3<br/>Sun: 77° Moon: 5°</p>         | <p><b>2025 sep 16 13h25.2m</b> A25_09034<br/>131 Vala UCAC4 309–249438<br/>Diam = 43.3 m = 12.3<br/>m = 14.3</p>  <p>Dur = 6.2s Dmag = 2.1<br/>Sun: 113° Moon: 176°</p>         | <p><b>2025 sep 16 19h 3.2m</b> A25_09117<br/>786 Bredichina PPMX 5080103<br/>Diam = 93.2 m = 12.5<br/>m = 15.1</p>  <p>Dur = 3.5s Dmag = 2.7<br/>Sun: 65° Moon: 7°</p>         |
| <p><b>2025 sep 17 21h36.0m</b> A25_09166<br/>2013RB109 TYC 4685–00849–1<br/>Diam = 125.9 m = 10.9<br/>m = 23.2</p>  <p>Dur = 5.7s Dmag = 12.4<br/>Sun: 151° Moon: 107°</p>    | <p><b>2025 sep 19 12h42.2m</b> A25_09075<br/>385 Ilmatar UCAC4 304–263857<br/>Diam = 94.1 m = 11.8<br/>m = 12.8</p>  <p>Dur = 14.3s Dmag = 1.3<br/>Sun: 121° Moon: 148°</p> | <p><b>2025 sep 19 13h58.7m</b> A25_09011<br/>58 Concordia UCAC4 354–122024<br/>Diam = 97.7 m = 12.0<br/>m = 14.0</p>  <p>Dur = 6.8s Dmag = 2.1<br/>Sun: 96° Moon: 123°</p>     | <p><b>2025 sep 20 11h39.1m</b> A25_09066<br/>329 Svea TYC 5078–00146–1<br/>Diam = 80.5 m = 12.2<br/>m = 14.6</p>  <p>Dur = 3.4s Dmag = 2.5<br/>Sun: 81° Moon: 96°</p>         |
| <p><b>2025 sep 22 12h46.9m</b> A25_09118<br/>788 Hohensteina UCAC4 404–072333<br/>Diam = 109.0 m = 12.0<br/>m = 13.8</p>  <p>Dur = 5.4s Dmag = 2.0<br/>Sun: 88° Moon: 81°</p> | <p><b>2025 sep 22 14h 3.5m</b> A25_09160<br/>3139 Shantou UCAC4 587–129552<br/>Diam = 45.6 m = 12.5<br/>m = 15.4</p>  <p>Dur = 3.6s Dmag = 3.0<br/>Sun: 151° Moon: 153°</p> | <p><b>2025 sep 25 14h54.3m</b> A25_09092<br/>564 Dudu UCAC4 551–013709<br/>Diam = 50.7 m = 11.9<br/>m = 16.1</p>  <p>Dur = 7.7s Dmag = 4.2<br/>Sun: 102° Moon: 143°</p>        | <p><b>2025 sep 26 11h46.4m</b> B25_09002<br/>24952 1997QJ4 UCAC4 623–010919<br/>Diam = 129.4 m = 12.8<br/>m = 22.6</p>  <p>Dur = 9.1s Dmag = 9.8<br/>Sun: 125° Moon: 169°</p> |

# Occultations by major and minor planets – 2025

# Region 7

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| <p><b>2025 sep 26 20h 9.4m</b> A25_09115<br/>774 Armor TYC 1861-01129-1<br/>Diam = 57.0 m = 8.7<br/>m = 14.7</p>  <p>Dur = 6.1s Dmag = 6.0<br/>Sun: 97° Moon: 153°</p>       | <p><b>2025 sep 27 18h51.7m</b> A25_09035<br/>133 Cyrene TYC 1918-01505-1<br/>Diam = 70.1 m = 12.4<br/>m = 14.3</p>  <p>Dur = 3.2s Dmag = 2.1<br/>Sun: 74° Moon: 141°</p>      | <p><b>2025 sep 28 16h30.4m</b> B25_09009<br/>523710 2014JF80 UCAC4 547-001534<br/>Diam = 71.8 m = 13.6<br/>m = 21.8</p>  <p>Dur = 3.4s Dmag = 8.2<br/>Sun: 161° Moon: 118°</p> | <p><b>2025 sep 29 18h27.3m</b> A25_09049<br/>200 Dynamene TYC 2435-00479-1<br/>Diam = 132.0 m = 11.1<br/>m = 13.0</p>  <p>Dur = 7.0s Dmag = 2.1<br/>Sun: 87° Moon: 175°</p>     |
| <p><b>2025 oct 1 18h10.5m</b> A25_10055<br/>255 Oppavia TYC 2409-00996-1<br/>Diam = 58.0 m = 8.6<br/>m = 15.5</p>  <p>Dur = 4.7s Dmag = 6.9<br/>Sun: 100° Moon: 149°</p>    | <p><b>2025 oct 5 10h 3.6m</b> A25_10086<br/>552 Sigelinde HIP 87235<br/>Diam = 81.0 m = 7.2<br/>m = 15.1</p>  <p>Dur = 3.2s Dmag = 7.9<br/>Sun: 75° Moon: 81°</p>            | <p><b>2025 oct 8 15h24.2m</b> B25_10015<br/>2013RF156 UCAC4 468-140762<br/>Diam = 152.1 m = 13.8<br/>m = 24.1</p>  <p>Dur = 6.4s Dmag = 10.2<br/>Sun: 157° Moon: 42°</p>      | <p><b>2025 oct 9 16h56.9m</b> A25_10040<br/>196 Philomela UCAC5 564-017433<br/>Diam = 146.0 m = 12.4<br/>m = 12.1</p>  <p>Dur = 30.8s Dmag = 0.6<br/>Sun: 111° Moon: 33°</p>   |
| <p><b>2025 oct 12 13h 1.3m</b> A25_10078<br/>467 Laura UCAC4 400-135711<br/>Diam = 47.5 m = 12.5<br/>m = 15.3</p>  <p>Dur = 37.4s Dmag = 2.9<br/>Sun: 126° Moon: 127°</p>  | <p><b>2025 oct 15 17h 6.2m</b> A25_10077<br/>454 Mathesis TYC 4665-01084-1<br/>Diam = 84.5 m = 11.3<br/>m = 13.4</p>  <p>Dur = 7.0s Dmag = 2.2<br/>Sun: 161° Moon: 132°</p> | <p><b>2025 oct 16 17h12.8m</b> A25_10033<br/>146 Lucina TYC 1895-01761-1<br/>Diam = 137.0 m = 11.0<br/>m = 13.6</p>  <p>Dur = 11.7s Dmag = 2.6<br/>Sun: 98° Moon: 44°</p>    | <p><b>2025 oct 16 20h 8.5m</b> A25_10080<br/>487 Venetia TYC 0057-01254-1<br/>Diam = 64.0 m = 10.0<br/>m = 11.7</p>  <p>Dur = 8.3s Dmag = 1.9<br/>Sun: 149° Moon: 101°</p>    |
| <p><b>2025 oct 20 13h41.2m</b> A25_10066<br/>333 Badenia UCAC4 527-003288<br/>Diam = 81.5 m = 11.2<br/>m = 12.9</p>  <p>Dur = 7.9s Dmag = 1.9<br/>Sun: 174° Moon: 165°</p> | <p><b>2025 oct 21 15h32.7m</b> A25_10107<br/>786 Bredichina UCAC4 567-040464<br/>Diam = 93.2 m = 11.9<br/>m = 14.8</p>  <p>Dur = 6.9s Dmag = 2.9<br/>Sun: 93° Moon: 95°</p> | <p><b>2025 oct 23 11h43.4m</b> A25_10091<br/>584 Semiramis TYC 0551-01257-1<br/>Diam = 56.2 m = 11.0<br/>m = 11.4</p>  <p>Dur = 7.7s Dmag = 1.0<br/>Sun: 118° Moon: 99°</p>  | <p><b>2025 oct 23 13h13.4m</b> A25_10097<br/>626 Notburga TYC 2785-00126-1<br/>Diam = 104.0 m = 11.6<br/>m = 11.5</p>  <p>Dur = 12.0s Dmag = 0.7<br/>Sun: 143° Moon: 138°</p> |



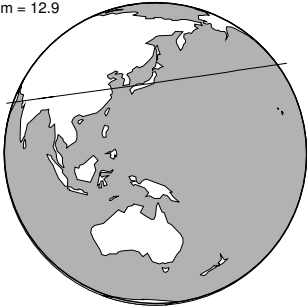
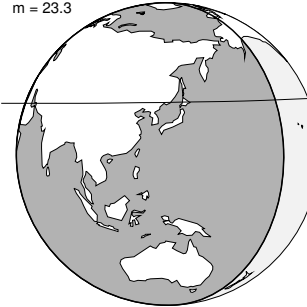
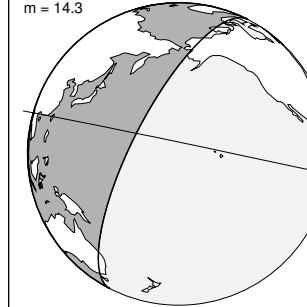
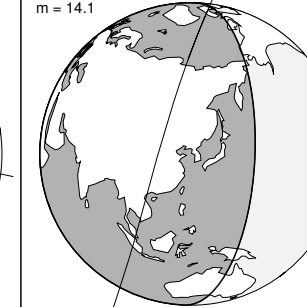
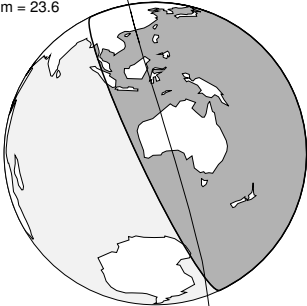
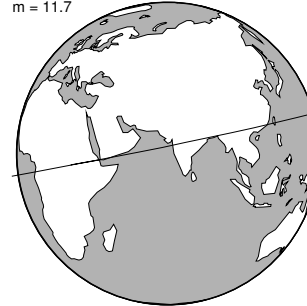
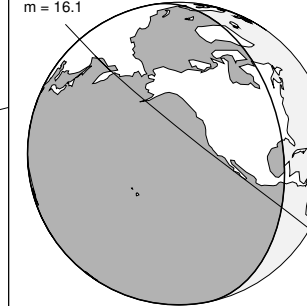
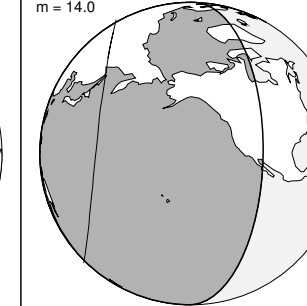
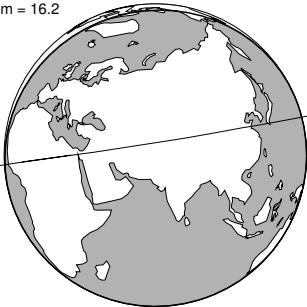
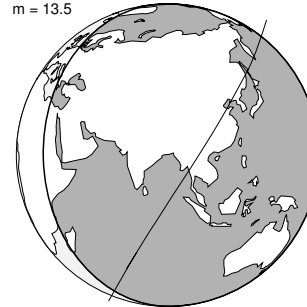
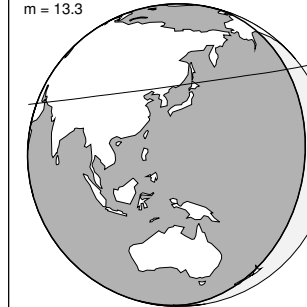
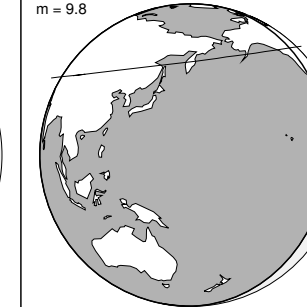
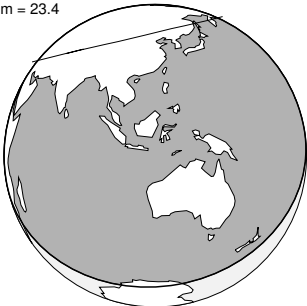
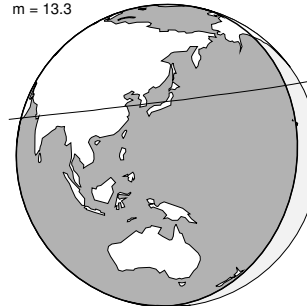
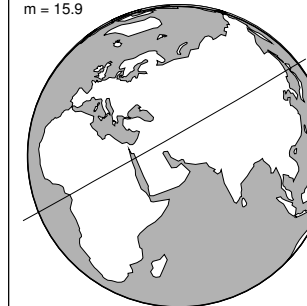
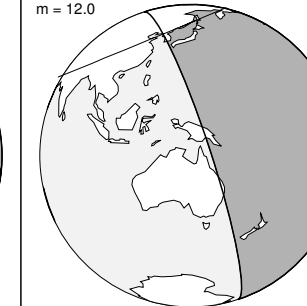
# Occultations by major and minor planets – 2025

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| <p><b>2025 oct 24 20h14.1m</b> A25_10124<br/>1567 Alikoski UCAC4 614-031047<br/>Diam = 71.0 m = 11.8<br/>m = 14.9</p> <p>Dur = 8.8s Dmag = 3.2<br/>Sun: 118° Moon: 155°</p> | <p><b>2025 oct 25 18h35.3m</b> B25_10005<br/>530930 2011WG157 UCAC4 675-030022<br/>Diam = 146.6 m = 14.1<br/>m = 22.3</p> <p>Dur = 7.8s Dmag = 8.1<br/>Sun: 133° Moon: 162°</p> | <p><b>2025 oct 27 13h41.7m</b> A25_10089<br/>571 Dulcinea TYC 2387-00171-1<br/>Diam = 44.0 m = 7.6<br/>m = 14.0</p> <p>Dur = 15.6s Dmag = 6.4<br/>Sun: 137° Moon: 156°</p>   | <p><b>2025 oct 27 14h56.8m</b> A25_10087<br/>564 Dudu TYC 1295-01417-1<br/>Diam = 50.7 m = 10.8<br/>m = 15.7</p> <p>Dur = 5.4s Dmag = 4.9<br/>Sun: 134° Moon: 158°</p>      |
| <p><b>2025 oct 27 16h56.1m</b> A25_10119<br/>1081 Reseda TYC 0010-00549-1<br/>Diam = 40.3 m = 10.8<br/>m = 15.3</p> <p>Dur = 5.2s Dmag = 4.5<br/>Sun: 153° Moon: 86°</p>    | <p><b>2025 oct 27 20h19.8m</b> A25_10048<br/>219 Thusnelda TYC 0768-01655-1<br/>Diam = 43.6 m = 11.6<br/>m = 13.8</p> <p>Dur = 4.1s Dmag = 2.3<br/>Sun: 101° Moon: 161°</p>     | <p><b>2025 oct 27 21h33.8m</b> A25_10118<br/>1054 Forsytia UCAC4 530-010865<br/>Diam = 49.6 m = 11.6<br/>m = 14.4</p> <p>Dur = 9.9s Dmag = 3.0<br/>Sun: 138° Moon: 150°</p>  | <p><b>2025 oct 28 22h28.1m</b> A25_10125<br/>1567 Alikoski TYC 2424-00048-1<br/>Diam = 71.0 m = 11.8<br/>m = 14.8</p> <p>Dur = 8.9s Dmag = 3.1<br/>Sun: 122° Moon: 155°</p> |
| <p><b>2025 oct 31 12h 5.6m</b> A25_10073<br/>415 Palatia TYC 4700-00522-1<br/>Diam = 80.1 m = 10.6<br/>m = 11.3</p> <p>Dur = 12.9s Dmag = 1.2<br/>Sun: 163° Moon: 71°</p>   | <p><b>2025 oct 31 21h29.2m</b> A25_10071<br/>381 Myrrha TYC 1392-00993-1<br/>Diam = 136.5 m = 12.1<br/>m = 14.5</p> <p>Dur = 10.2s Dmag = 2.5<br/>Sun: 91° Moon: 152°</p>       | <p><b>2025 nov 1 16h24.9m</b> A25_11064<br/>246 Asporina UCAC4 475-039435<br/>Diam = 63.8 m = 12.5<br/>m = 14.1</p> <p>Dur = 5.6s Dmag = 1.8<br/>Sun: 97° Moon: 133°</p>     | <p><b>2025 nov 3 12h56.4m</b> A25_11113<br/>692 Hippodamia TYC 1849-00884-1<br/>Diam = 47.7 m = 10.9<br/>m = 13.9</p> <p>Dur = 4.2s Dmag = 3.1<br/>Sun: 142° Moon: 66°</p>  |
| <p><b>2025 nov 7 11h14.5m</b> A25_11092<br/>435 Ella PPMX 4986269<br/>Diam = 43.0 m = 12.3<br/>m = 13.7</p> <p>Dur = 9.2s Dmag = 1.7<br/>Sun: 139° Moon: 13°</p>            | <p><b>2025 nov 7 12h 8.1m</b> A25_11136<br/>1114 Lorraine TYC 5231-01010-1<br/>Diam = 63.0 m = 11.4<br/>m = 15.2</p> <p>Dur = 7.2s Dmag = 3.8<br/>Sun: 108° Moon: 99°</p>       | <p><b>2025 nov 7 19h54.6m</b> A25_11156<br/>555632 2014BZ57 TYC 6059-00579-1<br/>Diam = 424.6 m = 11.4<br/>m = 20.9</p> <p>Dur = 19.8s Dmag = 9.4<br/>Sun: 67° Moon: 86°</p> | <p><b>2025 nov 8 10h24.4m</b> A25_11083<br/>398 Admete HIP 4579<br/>Diam = 50.0 m = 8.9<br/>m = 13.4</p> <p>Dur = 6.5s Dmag = 4.6<br/>Sun: 152° Moon: 64°</p>               |

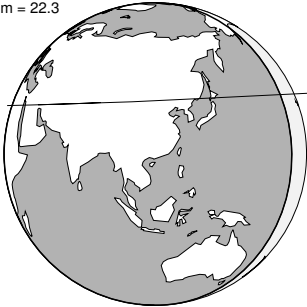
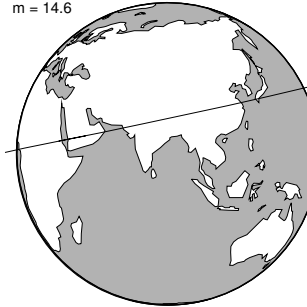
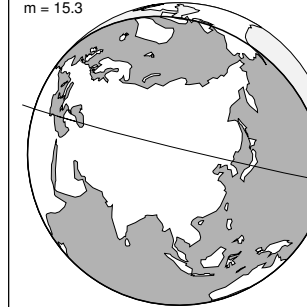
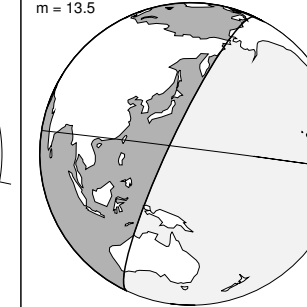
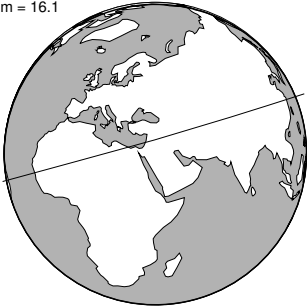
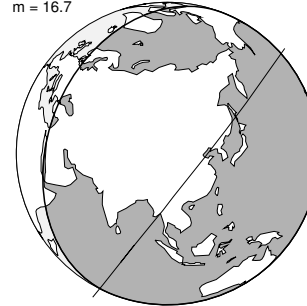
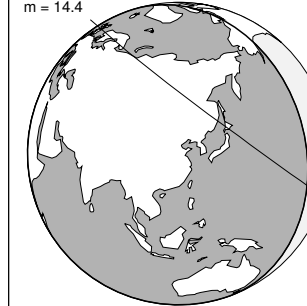
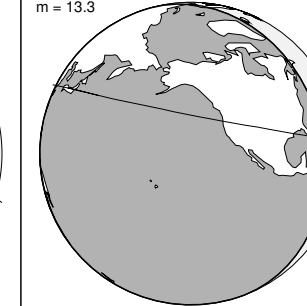
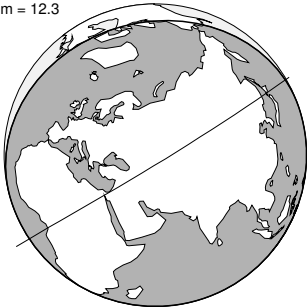
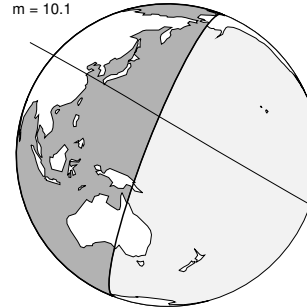
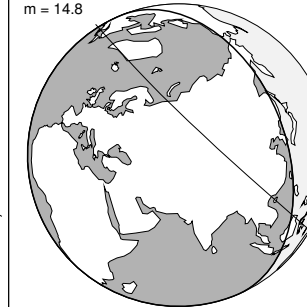
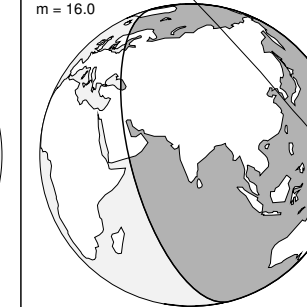
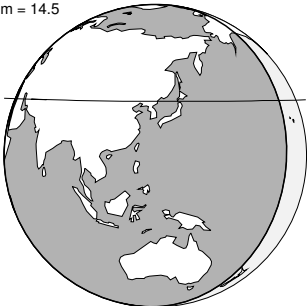
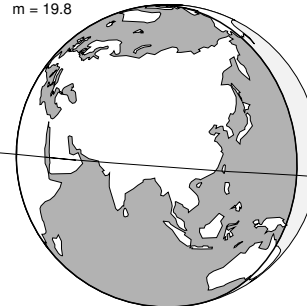
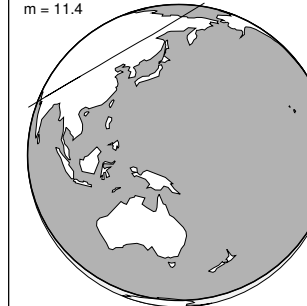
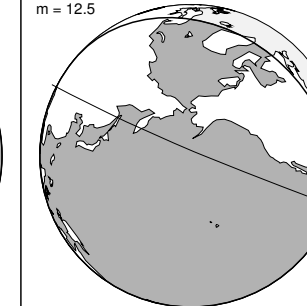
# Occultations by major and minor planets – 2025

# Region 7

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|--|--|--|--|
| <p><b>2025 nov 8 14h 4.6m</b> A25_11103<br/>535 Montague UCAC4 490-003811<br/>Diam = 77.0 m = 12.3</p>  <p>Dur = 6.6s Dmag = 1.1<br/>Sun: 170° Moon: 50°</p>        | <p><b>2025 nov 8 17h36.8m</b> B25_11011<br/>1998WX24 UCAC4 569-018800<br/>Diam = 190.5 m = 14.8</p>  <p>Dur = 10.0s Dmag = 8.5<br/>Sun: 140° Moon: 7°</p>       | <p><b>2025 nov 8 19h 6.5m</b> A25_11101<br/>508 Princesonia TYC 1434-01151-1<br/>Diam = 147.0 m = 12.0</p>  <p>Dur = 5.8s Dmag = 2.4<br/>Sun: 71° Moon: 62°</p>  | <p><b>2025 nov 8 20h 9.1m</b> A25_11115<br/>735 Marghanna TYC 2958-02025-1<br/>Diam = 77.0 m = 10.3</p>  <p>Dur = 8.5s Dmag = 3.8<br/>Sun: 115° Moon: 21°</p>   |
| <p><b>2025 nov 9 10h59.6m</b> B25_11015<br/>2014SS403 UCAC4 284-211870<br/>Diam = 131.8 m = 13.6</p>  <p>Dur = 10.8s Dmag = 10.0<br/>Sun: 96° Moon: 136°</p>       | <p><b>2025 nov 11 18h43.7m</b> A25_11031<br/>104 Klymene UCAC4 534-004866<br/>Diam = 127.0 m = 12.0</p>  <p>Dur = 12.0s Dmag = 0.6<br/>Sun: 175° Moon: 89°</p> | <p><b>2025 nov 12 12h13.3m</b> A25_11150<br/>3248 Farinella UCAC4 634-033889<br/>Diam = 50.1 m = 11.6</p>  <p>Dur = 6.1s Dmag = 4.5<br/>Sun: 133° Moon: 49°</p> | <p><b>2025 nov 12 13h58.6m</b> A25_11116<br/>735 Marghanna TYC 2958-01288-1<br/>Diam = 77.0 m = 11.5</p>  <p>Dur = 8.6s Dmag = 2.6<br/>Sun: 118° Moon: 37°</p> |
| <p><b>2025 nov 12 18h45.6m</b> A25_11153<br/>4715 Medesicaste UCAC4 623-008678<br/>Diam = 57.5 m = 11.8</p>  <p>Dur = 3.4s Dmag = 4.4<br/>Sun: 162° Moon: 96°</p> | <p><b>2025 nov 15 15h19.7m</b> A25_11084<br/>398 Admete UCAC4 558-001905<br/>Diam = 50.0 m = 12.0</p>  <p>Dur = 7.5s Dmag = 1.8<br/>Sun: 145° Moon: 157°</p>  | <p><b>2025 nov 15 17h 6.7m</b> A25_11075<br/>335 Roberta UCAC4 532-016858<br/>Diam = 93.6 m = 12.4</p>  <p>Dur = 9.6s Dmag = 1.3<br/>Sun: 146° Moon: 97°</p>   | <p><b>2025 nov 17 14h54.7m</b> A25_11005<br/>16 Psyche UCAC4 542-013656<br/>Diam = 264.0 m = 12.4</p>  <p>Dur = 29.4s Dmag = 0.1<br/>Sun: 154° Moon: 126°</p> |
| <p><b>2025 nov 17 16h18.2m</b> B25_11013<br/>2014RO74 UCAC4 397-004707<br/>Diam = 87.5 m = 23.4</p>  <p>Dur = 3.5s Dmag = 10.4<br/>Sun: 149° Moon: 138°</p>       | <p><b>2025 nov 17 16h39.5m</b> A25_11076<br/>335 Roberta UCAC4 532-016525<br/>Diam = 93.6 m = 12.2</p>  <p>Dur = 9.1s Dmag = 1.4<br/>Sun: 148° Moon: 120°</p> | <p><b>2025 nov 17 20h 4.8m</b> A25_11151<br/>4709 Ennomos TYC 1810-00976-1<br/>Diam = 69.2 m = 10.8</p>  <p>Dur = 3.6s Dmag = 5.1<br/>Sun: 170° Moon: 151°</p> | <p><b>2025 nov 18 8h17.8m</b> A25_11019<br/>63 Ausonia TYC 5785-00216-1<br/>Diam = 108.0 m = 12.2</p>  <p>Dur = 4.6s Dmag = 0.7<br/>Sun: 82° Moon: 104°</p>   |

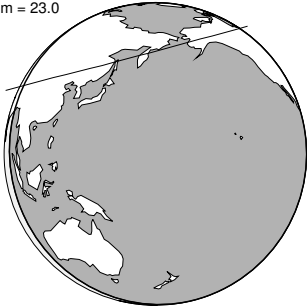
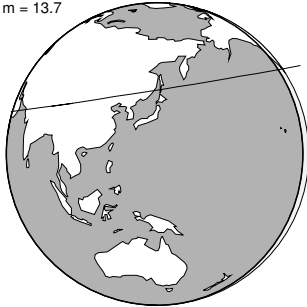
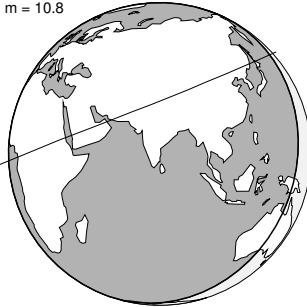
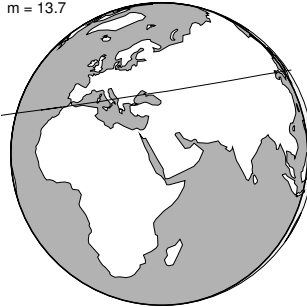
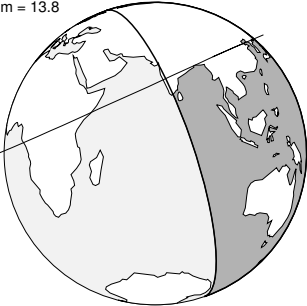
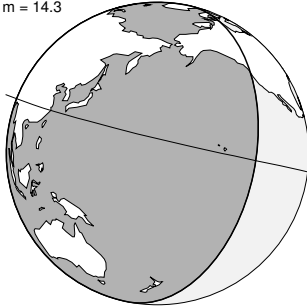
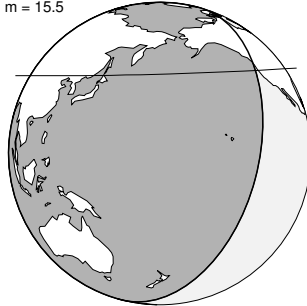
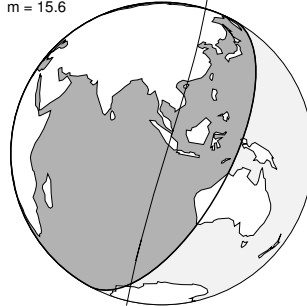
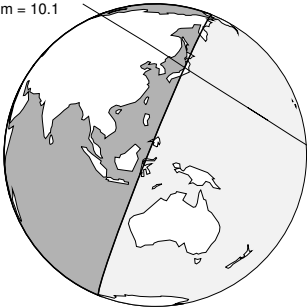
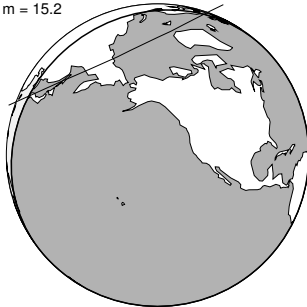
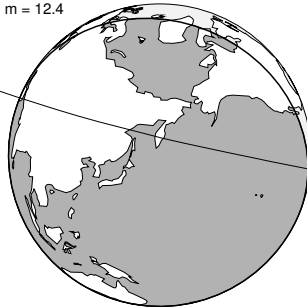
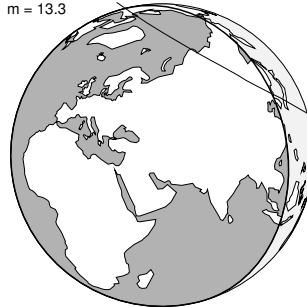
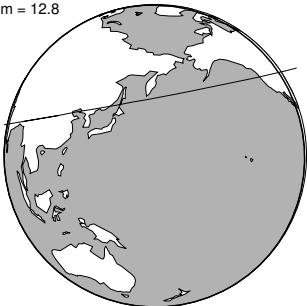
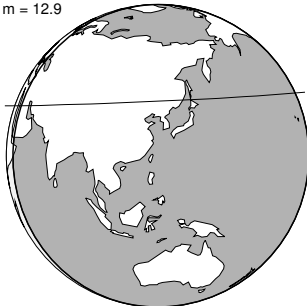
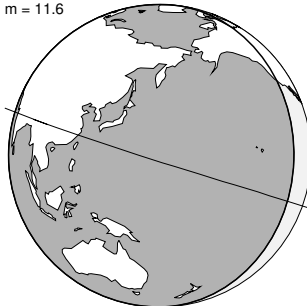

# Occultations by major and minor planets – 2025

# Region 7

|   |   |   |   |
|---|---|---|---|
| <p><b>2025 nov 18 18h10.3m</b> B25_11009<br/>534626 2014UT224 UCAC4 566-016095<br/>Diam = 194.1 m = 14.4<br/>m = 22.3</p>  <p>Dur = 8.9s Dmag = 7.9<br/>Sun: 154° Moon: 138°</p> | <p><b>2025 nov 19 17h40.8m</b> A25_11102<br/>515 Athalia UCAC5 526-005599<br/>Diam = 43.0 m = 12.5<br/>m = 14.6</p>  <p>Dur = 4.4s Dmag = 2.2<br/>Sun: 173° Moon: 172°</p>       | <p><b>2025 nov 20 18h18.5m</b> A25_11130<br/>1035 Amata PPMX 2101018<br/>Diam = 56.8 m = 12.4<br/>m = 15.3</p>  <p>Dur = 4.2s Dmag = 3.0<br/>Sun: 148° Moon: 156°</p>         | <p><b>2025 nov 20 20h57.9m</b> A25_11088<br/>416 Vaticana UCAC4 553-048314<br/>Diam = 89.5 m = 12.3<br/>m = 13.5</p>  <p>Dur = 4.1s Dmag = 1.6<br/>Sun: 81° Moon: 89°</p>    |
| <p><b>2025 nov 20 20h58.1m</b> A25_11127<br/>884 Priamus HIP 16835<br/>Diam = 72.1 m = 6.5<br/>m = 16.1</p>  <p>Dur = 3.9s Dmag = 9.7<br/>Sun: 170° Moon: 172°</p>              | <p><b>2025 nov 21 14h37.9m</b> A25_11155<br/>5120 Bitias TYC 2804-01516-1<br/>Diam = 52.5 m = 10.5<br/>m = 16.7</p>  <p>Dur = 3.4s Dmag = 6.2<br/>Sun: 142° Moon: 136°</p>      | <p><b>2025 nov 21 18h16.0m</b> A25_11143<br/>1567 Alikoski UCAC4 629-029842<br/>Diam = 71.0 m = 12.3<br/>m = 14.4</p>  <p>Dur = 6.0s Dmag = 2.2<br/>Sun: 146° Moon: 163°</p> | <p><b>2025 nov 22 11h11.7m</b> A25_11054<br/>209 Dido TYC 2410-00157-1<br/>Diam = 149.0 m = 10.1<br/>m = 13.3</p>  <p>Dur = 13.3s Dmag = 3.3<br/>Sun: 150° Moon: 174°</p>   |
| <p><b>2025 nov 22 19h30.6m</b> A25_11128<br/>925 Alphonsina TYC 3315-01032-1<br/>Diam = 57.0 m = 11.2<br/>m = 12.3</p>  <p>Dur = 4.6s Dmag = 1.5<br/>Sun: 151° Moon: 145°</p>  | <p><b>2025 nov 22 19h47.1m</b> A25_11001<br/>7 Iris UCAC4 470-044274<br/>Diam = 329.6 m = 12.5<br/>m = 10.1</p>  <p>Dur = 16.2s Dmag = 0.1<br/>Sun: 81° Moon: 109°</p>         | <p><b>2025 nov 22 22h14.2m</b> A25_11093<br/>436 Patricia UCAC4 691-044265<br/>Diam = 63.0 m = 11.8<br/>m = 14.8</p>  <p>Dur = 7.0s Dmag = 3.1<br/>Sun: 135° Moon: 158°</p> | <p><b>2025 nov 23 13h52.9m</b> A25_11148<br/>3139 Shantou TYC 1715-00561-1<br/>Diam = 45.6 m = 12.2<br/>m = 16.0</p>  <p>Dur = 3.9s Dmag = 3.9<br/>Sun: 113° Moon: 82°</p> |
| <p><b>2025 nov 24 17h19.9m</b> A25_11140<br/>1269 Rollandia PPMX 6019993<br/>Diam = 109.0 m = 12.2<br/>m = 14.5</p>  <p>Dur = 10.2s Dmag = 2.4<br/>Sun: 150° Moon: 160°</p>    | <p><b>2025 nov 24 19h33.0m</b> B25_11001<br/>84922 2003VS2 UCAC4 606-030142<br/>Diam = 663.7 m = 12.7<br/>m = 19.8</p>  <p>Dur = 31.4s Dmag = 7.0<br/>Sun: 148° Moon: 161°</p> | <p><b>2025 nov 25 13h44.9m</b> A25_11007<br/>25 Phocaea UCAC5 471-005767<br/>Diam = 78.0 m = 12.5<br/>m = 11.4</p>  <p>Dur = 5.5s Dmag = 0.3<br/>Sun: 163° Moon: 116°</p>   | <p><b>2025 nov 26 12h14.8m</b> A25_11030<br/>98 lanthe UCAC4 690-038681<br/>Diam = 109.0 m = 11.9<br/>m = 12.5</p>  <p>Dur = 11.2s Dmag = 1.1<br/>Sun: 148° Moon: 128°</p> |

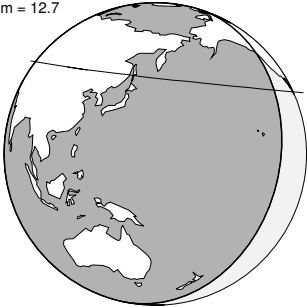
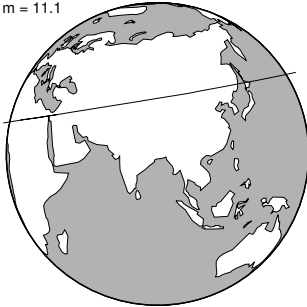
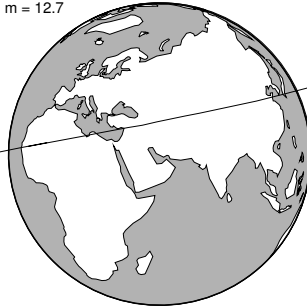
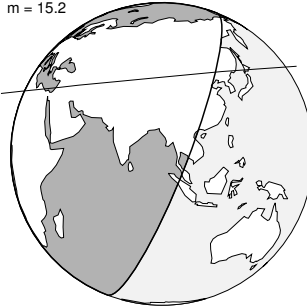
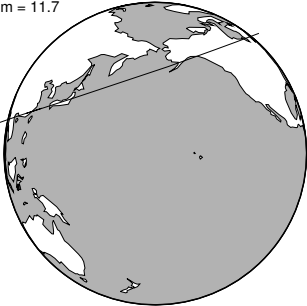
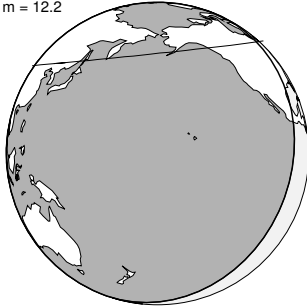

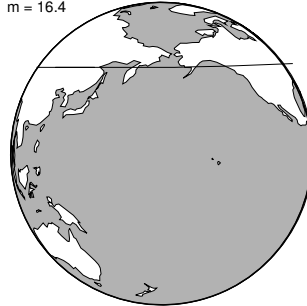
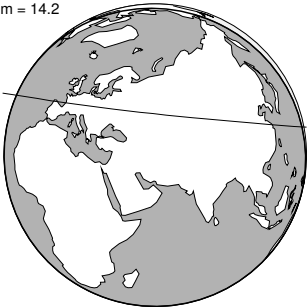
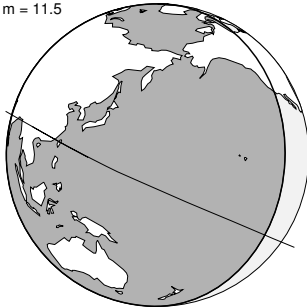
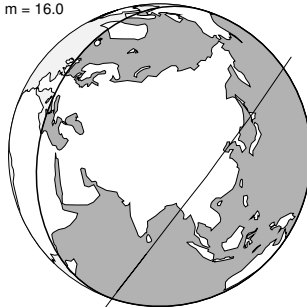
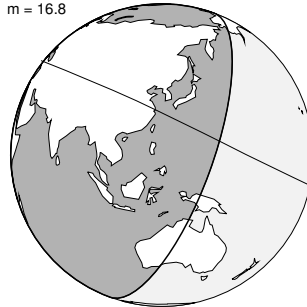
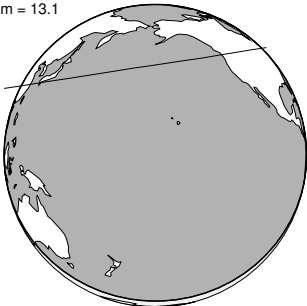
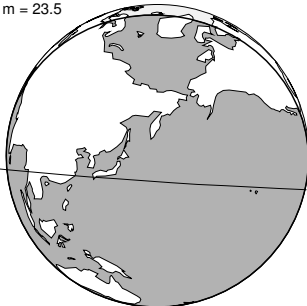
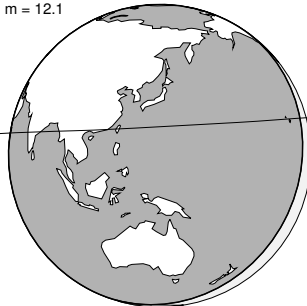
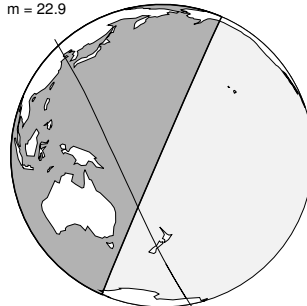
# Occultations by major and minor planets – 2025

# Region 7

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|---|---|--|--|
| <p><b>2025 nov 28 11h33.2m</b> B25_11010<br/>612243 2001QR322 UCAC4 533-005652<br/>Diam = 100.0 m = 13.7</p>  <p>Dur = 4.3s Dmag = 9.2<br/>Sun: 163° Moon: 72°</p> | <p><b>2025 nov 28 15h34.4m</b> A25_11121<br/>774 Armor UCAC4 561-016514<br/>Diam = 57.0 m = 11.6</p>  <p>Dur = 3.9s Dmag = 2.3<br/>Sun: 163° Moon: 102°</p>      | <p><b>2025 nov 28 20h11.3m</b> A25_11024<br/>80 Sappho UCAC4 517-019155<br/>Diam = 81.7 m = 12.3</p>  <p>Dur = 9.1s Dmag = 0.2<br/>Sun: 154° Moon: 107°</p>      | <p><b>2025 nov 28 22h 6.7m</b> A25_11120<br/>774 Armor TYC 1308-01055-1<br/>Diam = 57.0 m = 11.7</p>  <p>Dur = 3.9s Dmag = 2.2<br/>Sun: 164° Moon: 98°</p>      |
| <p><b>2025 nov 29 12h22.9m</b> A25_11058<br/>224 Oceana TYC 5799-01125-1<br/>Diam = 79.8 m = 10.8</p>  <p>Dur = 3.1s Dmag = 3.1<br/>Sun: 75° Moon: 30°</p>        | <p><b>2025 nov 29 15h37.0m</b> A25_11090<br/>431 Nephela TYC 1371-00154-1<br/>Diam = 97.7 m = 10.3</p>  <p>Dur = 17.9s Dmag = 4.1<br/>Sun: 130° Moon: 123°</p>  | <p><b>2025 nov 29 15h40.8m</b> A25_11124<br/>834 Burnhamia TYC 1362-00782-1<br/>Diam = 69.2 m = 9.8</p>  <p>Dur = 10.4s Dmag = 5.7<br/>Sun: 130° Moon: 122°</p> | <p><b>2025 nov 29 20h58.5m</b> A25_11145<br/>1796 Riga UCAC4 415-043920<br/>Diam = 76.5 m = 11.8</p>  <p>Dur = 9.5s Dmag = 3.8<br/>Sun: 116° Moon: 126°</p>    |
| <p><b>2025 nov 30 21h45.8m</b> A25_11002<br/>7 Iris TYC 0257-00120-1<br/>Diam = 329.6 m = 11.4</p>  <p>Dur = 19.2s Dmag = 0.3<br/>Sun: 87° Moon: 149°</p>        | <p><b>2025 dec 1 8h11.3m</b> A25_12177<br/>2829 Bob Hope PPMX 2924488<br/>Diam = 47.3 m = 11.9</p>  <p>Dur = 3.4s Dmag = 3.4<br/>Sun: 157° Moon: 44°</p>       | <p><b>2025 dec 2 14h 4.0m</b> A25_12041<br/>98 lanthe UCAC4 692-035728<br/>Diam = 109.0 m = 12.5</p>  <p>Dur = 10.6s Dmag = 0.7<br/>Sun: 151° Moon: 50°</p>    | <p><b>2025 dec 3 22h40.8m</b> A25_12142<br/>952 Caia UCAC4 636-039755<br/>Diam = 84.5 m = 11.9</p>  <p>Dur = 9.4s Dmag = 1.7<br/>Sun: 145° Moon: 47°</p>      |
| <p><b>2025 dec 4 13h42.4m</b> A25_12091<br/>371 Bohemia UCAC5 590-016948<br/>Diam = 56.7 m = 12.5</p>  <p>Dur = 4.3s Dmag = 0.9<br/>Sun: 169° Moon: 15°</p>      | <p><b>2025 dec 4 14h22.0m</b> A25_12107<br/>446 Aeternitas UCAC4 574-007690<br/>Diam = 43.0 m = 12.4</p>  <p>Dur = 3.7s Dmag = 1.0<br/>Sun: 163° Moon: 11°</p> | <p><b>2025 dec 4 15h16.0m</b> A25_12021<br/>42 Isis UCAC4 573-033325<br/>Diam = 107.0 m = 11.4</p>  <p>Dur = 9.4s Dmag = 0.8<br/>Sun: 152° Moon: 32°</p>       | <p><b>2025 dec 5 16h34.5m</b> A25_12045<br/>107 Camilla TYC 0734-02171-1<br/>Diam = 237.0 m = 10.4</p>  <p>Dur = 20.2s Dmag = 1.9<br/>Sun: 155° Moon: 21°</p> |

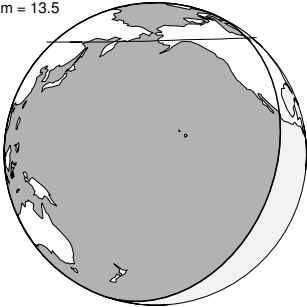
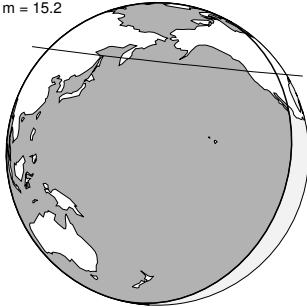
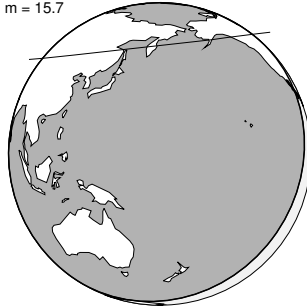
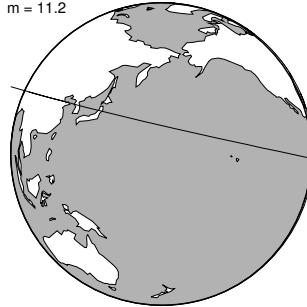
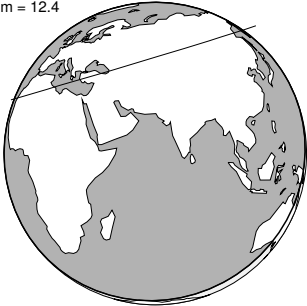
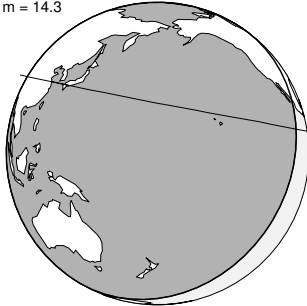
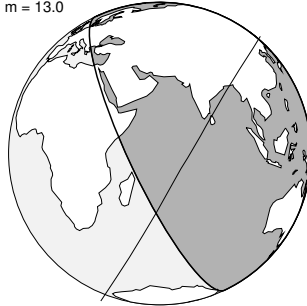
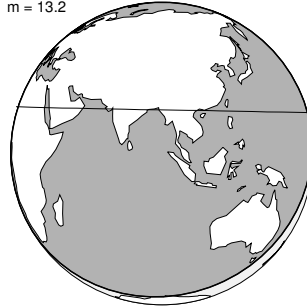
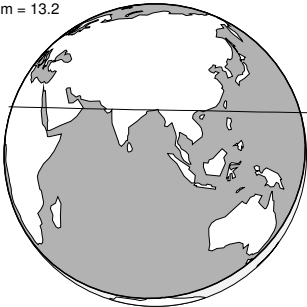
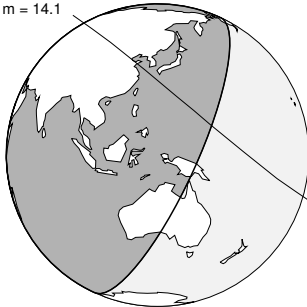
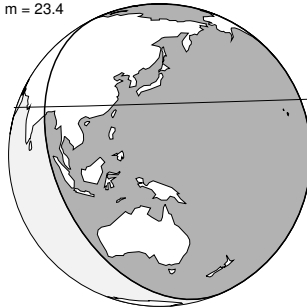
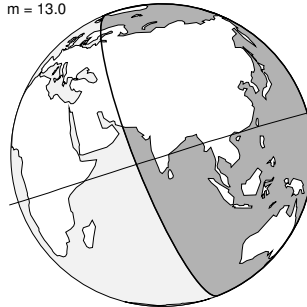
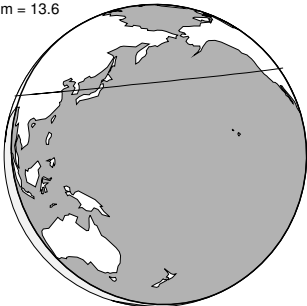
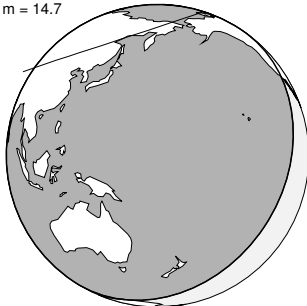
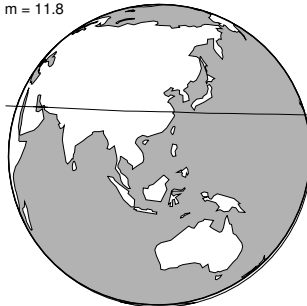
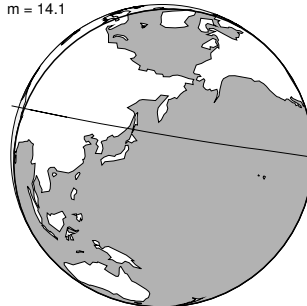
# Occultations by major and minor planets – 2025

# Region 7

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|---|--|--|---|
| <p><b>2025 dec 6 15h56.3m</b> A25_12067<br/>206 Hersilia UCAC5 540-038046<br/>Diam = 76.6 m = 12.2<br/>m = 12.7</p>  <p>Dur = 11.2s Dmag = 1.0<br/>Sun: 145° Moon: 13°</p>     | <p><b>2025 dec 6 18h10.1m</b> A25_12026<br/>43 Ariadne UCAC4 569-014253<br/>Diam = 65.3 m = 11.9<br/>m = 11.1</p>  <p>Dur = 5.0s Dmag = 0.4<br/>Sun: 177° Moon: 23°</p>           | <p><b>2025 dec 7 20h41.4m</b> A25_12092<br/>371 Bohemia TYC 1855-00226-1<br/>Diam = 56.7 m = 10.8<br/>m = 12.7</p>  <p>Dur = 4.2s Dmag = 2.1<br/>Sun: 172° Moon: 35°</p>         | <p><b>2025 dec 7 23h18.4m</b> A25_12112<br/>537 Pauly TYC 0845-00959-1<br/>Diam = 47.5 m = 11.4<br/>m = 15.2</p>  <p>Dur = 5.5s Dmag = 3.8<br/>Sun: 99° Moon: 13°</p>              |
| <p><b>2025 dec 8 11h32.4m</b> A25_12103<br/>441 Bathilde UCAC4 561-013656<br/>Diam = 73.2 m = 12.3<br/>m = 11.7</p>  <p>Dur = 6.4s Dmag = 0.5<br/>Sun: 178° Moon: 48°</p>     | <p><b>2025 dec 8 13h 5.1m</b> A25_12011<br/>34 Circe UCAC4 522-032412<br/>Diam = 118.0 m = 12.1<br/>m = 12.2</p>  <p>Dur = 14.4s Dmag = 0.8<br/>Sun: 152° Moon: 26°</p>          | <p><b>2025 dec 8 19h37.6m</b> A25_12004<br/>16 Psyche TYC 1285-01632-1<br/>Diam = 264.0 m = 10.6<br/>m = 9.4</p>  <p>Dur = 23.3s Dmag = 0.3<br/>Sun: 175° Moon: 54°</p>         | <p><b>2025 dec 9 12h20.7m</b> A25_12168<br/>2032 Ethel UCAC4 576-017129<br/>Diam = 42.0 m = 12.5<br/>m = 16.4</p>  <p>Dur = 3.0s Dmag = 4.0<br/>Sun: 172° Moon: 54°</p>           |
| <p><b>2025 dec 9 20h33.6m</b> A25_12079<br/>255 Oppavia UCAC4 636-027159<br/>Diam = 58.0 m = 12.3<br/>m = 14.2</p>  <p>Dur = 4.8s Dmag = 2.1<br/>Sun: 164° Moon: 59°</p>     | <p><b>2025 dec 11 15h10.8m</b> A25_12034<br/>82 Alkmene TYC 1915-00107-1<br/>Diam = 63.6 m = 9.7<br/>m = 11.5</p>  <p>Dur = 14.7s Dmag = 2.0<br/>Sun: 147° Moon: 55°</p>        | <p><b>2025 dec 12 15h38.4m</b> A25_12167<br/>1867 Deiphobus UCAC4 657-011280<br/>Diam = 131.0 m = 11.9<br/>m = 16.0</p>  <p>Dur = 7.7s Dmag = 4.1<br/>Sun: 142° Moon: 125°</p> | <p><b>2025 dec 12 20h32.1m</b> A25_12143<br/>958 Asplinda TYC 0843-00987-1<br/>Diam = 53.7 m = 11.1<br/>m = 16.8</p>  <p>Dur = 11.0s Dmag = 5.7<br/>Sun: 109° Moon: 31°</p>      |
| <p><b>2025 dec 13 10h52.7m</b> A25_12051<br/>137 Meliboea TYC 0112-01970-1<br/>Diam = 150.0 m = 11.2<br/>m = 13.1</p>  <p>Dur = 9.6s Dmag = 2.1<br/>Sun: 164° Moon: 108°</p> | <p><b>2025 dec 13 13h28.2m</b> B25_12004<br/>181855 1998WT31 UCAC4 674-039335<br/>Diam = 120.2 m = 13.9<br/>m = 23.5</p>  <p>Dur = 4.7s Dmag = 9.6<br/>Sun: 158° Moon: 104°</p> | <p><b>2025 dec 13 16h 3.8m</b> A25_12014<br/>34 Circe TYC 0759-02353-1<br/>Diam = 118.0 m = 11.4<br/>m = 12.1</p>  <p>Dur = 12.7s Dmag = 1.1<br/>Sun: 158° Moon: 90°</p>       | <p><b>2025 dec 14 18h11.8m</b> A25_12186<br/>620088 2015DJ249 UCAC4 419-053576<br/>Diam = 189.7 m = 12.0<br/>m = 22.9</p>  <p>Dur = 27.7s Dmag = 10.9<br/>Sun: 89° Moon: 32°</p> |

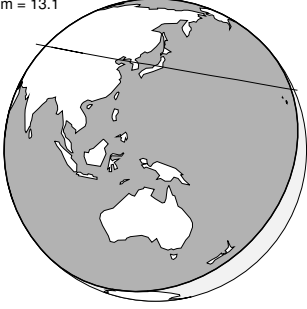
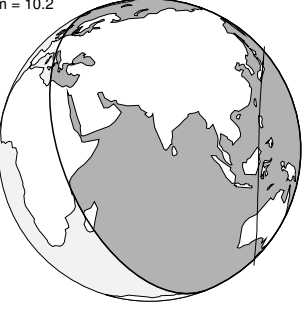

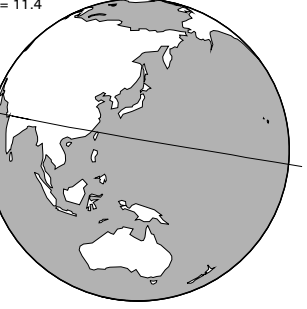
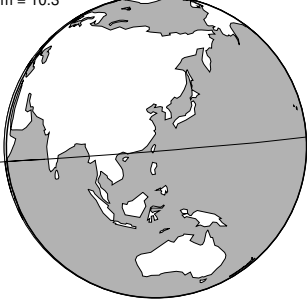
# Occultations by major and minor planets – 2025

# Region 7

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| <p><b>2025 dec 15 13h37.4m</b> A25_12043<br/>102 Miriam TYC 0789–00205–1<br/>Diam = 86.0 m = 11.8<br/>m = 13.5</p>  <p>Dur = 9.9s Dmag = 1.9<br/>Sun: 142° Moon: 94°</p>      | <p><b>2025 dec 17 13h55.5m</b> A25_12139<br/>834 Burnhamia TYC 1361–00191–1<br/>Diam = 69.2 m = 12.5<br/>m = 15.2</p>  <p>Dur = 5.3s Dmag = 2.8<br/>Sun: 150° Moon: 123°</p>      | <p><b>2025 dec 17 14h12.1m</b> A25_12174<br/>2393 Suzuki TYC 0752–00335–1<br/>Diam = 50.8 m = 12.4<br/>m = 15.7</p>  <p>Dur = 3.6s Dmag = 3.3<br/>Sun: 158° Moon: 132°</p>  | <p><b>2025 dec 19 13h 5.8m</b> A25_12024<br/>42 Isis PPMX 5033661<br/>Diam = 107.0 m = 12.2<br/>m = 11.2</p>  <p>Dur = 7.7s Dmag = 0.4<br/>Sun: 171° Moon: 165°</p>             |
| <p><b>2025 dec 19 20h 6.9m</b> A25_12084<br/>266 Aline TYC 0736–01045–1<br/>Diam = 113.0 m = 11.0<br/>m = 12.4</p>  <p>Dur = 9.4s Dmag = 1.6<br/>Sun: 164° Moon: 159°</p>    | <p><b>2025 dec 20 13h48.3m</b> A25_12126<br/>676 Melitta TYC 0765–00097–1<br/>Diam = 82.6 m = 12.3<br/>m = 14.3</p>  <p>Dur = 6.8s Dmag = 2.2<br/>Sun: 151° Moon: 154°</p>       | <p><b>2025 dec 20 14h58.1m</b> A25_12054<br/>145 Adeona Gaia 085–0002498<br/>Diam = 155.0 m = 11.9<br/>m = 13.0</p>  <p>Dur = 12.8s Dmag = 1.4<br/>Sun: 101° Moon: 95°</p> | <p><b>2025 dec 22 18h20.0m</b> A25_12137<br/>737 Arequipa UCAC4 475–021533<br/>Diam = 46.3 m = 11.8<br/>m = 13.2</p>  <p>Dur = 3.2s Dmag = 1.7<br/>Sun: 159° Moon: 150°</p>    |
| <p><b>2025 dec 22 18h29.9m</b> A25_12136<br/>737 Arequipa TYC 0154–02265–1<br/>Diam = 46.3 m = 10.1<br/>m = 13.2</p>  <p>Dur = 3.2s Dmag = 3.2<br/>Sun: 159° Moon: 150°</p> | <p><b>2025 dec 22 20h11.4m</b> A25_12088<br/>336 Lacadiera TYC 4914–00867–1<br/>Diam = 72.0 m = 9.9<br/>m = 14.1</p>  <p>Dur = 7.0s Dmag = 4.3<br/>Sun: 104° Moon: 135°</p>     | <p><b>2025 dec 23 11h38.2m</b> B25_12017<br/>2013VR46 UCAC4 491–004587<br/>Diam = 142.6 m = 12.9<br/>m = 23.4</p>  <p>Dur = 8.3s Dmag = 10.4<br/>Sun: 134° Moon: 96°</p>  | <p><b>2025 dec 23 13h 9.1m</b> A25_12049<br/>134 Sophrosyne TYC 0602–00385–1<br/>Diam = 107.0 m = 10.6<br/>m = 13.0</p>  <p>Dur = 8.6s Dmag = 2.5<br/>Sun: 100° Moon: 63°</p> |
| <p><b>2025 dec 24 11h28.1m</b> A25_12100<br/>417 Suevia TYC 0696–00544–1<br/>Diam = 43.3 m = 12.1<br/>m = 13.6</p>  <p>Dur = 3.7s Dmag = 1.7<br/>Sun: 159° Moon: 111°</p>   | <p><b>2025 dec 24 14h56.7m</b> A25_12122<br/>643 Scheherezade UCAC4 487–044621<br/>Diam = 76.1 m = 11.8<br/>m = 14.7</p>  <p>Dur = 6.8s Dmag = 2.9<br/>Sun: 147° Moon: 154°</p> | <p><b>2025 dec 24 16h42.7m</b> A25_12015<br/>34 Circe UCAC4 521–028422<br/>Diam = 118.0 m = 12.3<br/>m = 11.8</p>  <p>Dur = 11.0s Dmag = 0.5<br/>Sun: 169° Moon: 133°</p> | <p><b>2025 dec 26 12h35.9m</b> A25_12163<br/>1567 Alikoski PPMX 3039195<br/>Diam = 71.0 m = 12.5<br/>m = 14.1</p>  <p>Dur = 5.2s Dmag = 1.8<br/>Sun: 161° Moon: 95°</p>       |

# Occultations by major and minor planets – 2025

# Region 7

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| <p><b>2025 dec 27 16h17.8m</b> A25_12077<br/>           246 Asporina TYC 0184-01874-1<br/>           Diam = 63.8 m = 9.8<br/>           m = 13.1</p>  <p>Dur = 5.5s Dmag = 3.4<br/>           Sun: 150° Moon: 114°</p> | <p><b>2025 dec 28 15h37.5m</b> A25_12108<br/>           471 Papagena TYC 0640-00421-1<br/>           Diam = 127.0 m = 11.0<br/>           m = 10.2</p>  <p>Dur = 15.5s Dmag = 0.4<br/>           Sun: 125° Moon: 27°</p> | <p><b>2025 dec 29 20h 8.5m</b> A25_12028<br/>           44 Nysa TYC 1392-01042-1<br/>           Diam = 73.3 m = 8.5<br/>           m = 9.4</p>  <p>Dur = 15.7s Dmag = 1.3<br/>           Sun: 149° Moon: 94°</p> | <p><b>2025 dec 30 14h49.4m</b> A25_12007<br/>           17 Thetis PPMX 6050223<br/>           Diam = 93.2 m = 12.5<br/>           m = 11.4</p>  <p>Dur = 6.8s Dmag = 0.3<br/>           Sun: 176° Moon: 54°</p> |
| <p><b>2025 dec 30 15h11.7m</b> A25_12003<br/>           10 Hygiea UCAC5 573-020666<br/>           Diam = 429.0 m = 12.4<br/>           m = 10.3</p>  <p>Dur = 29.5s Dmag = 0.1<br/>           Sun: 169° Moon: 43°</p> |   |  |  |