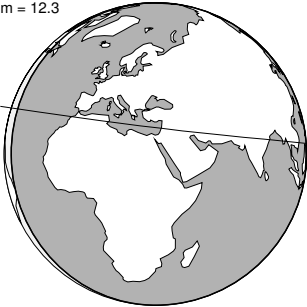
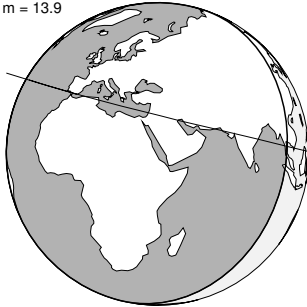
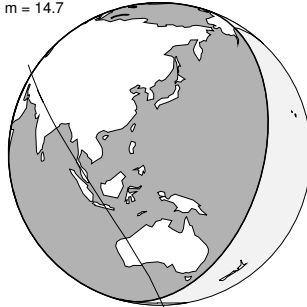
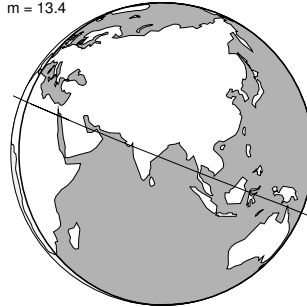
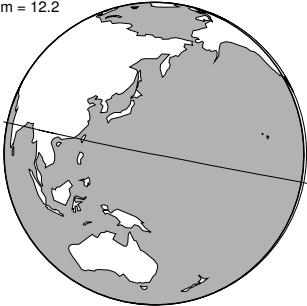
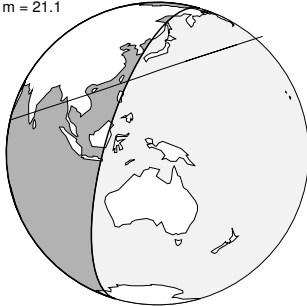
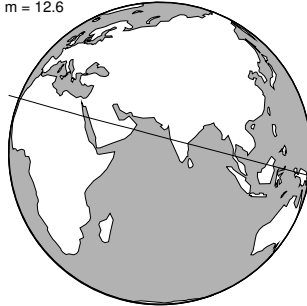
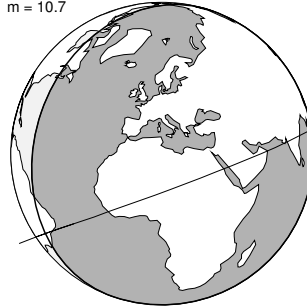
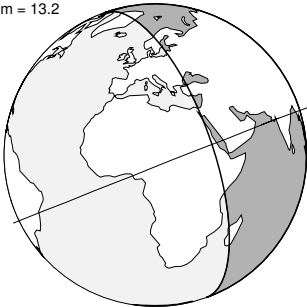
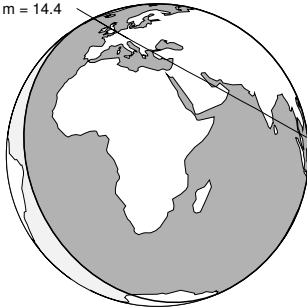
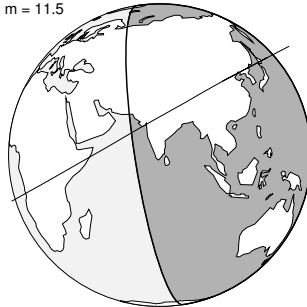
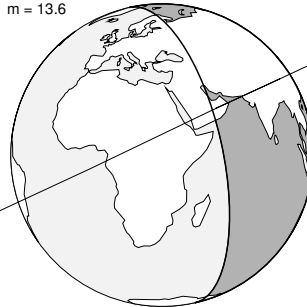
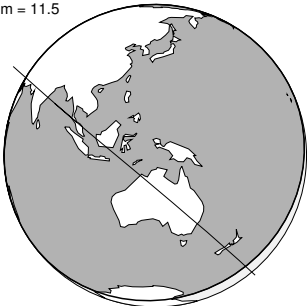
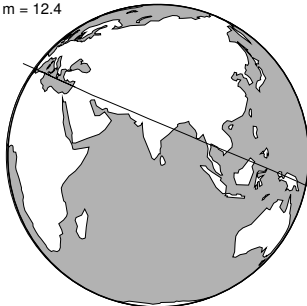
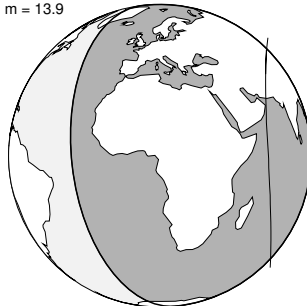
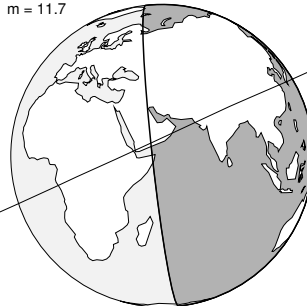


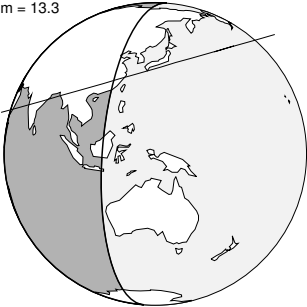
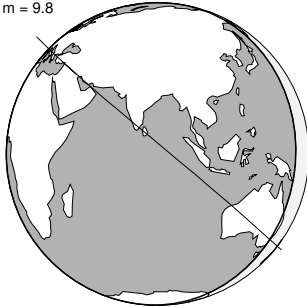
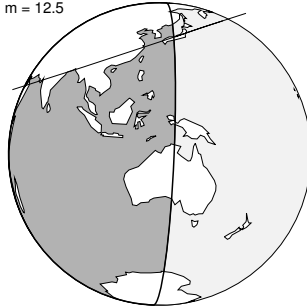
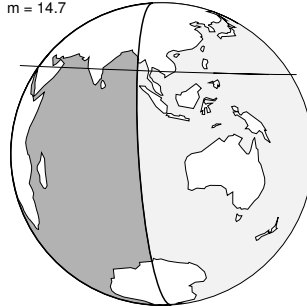
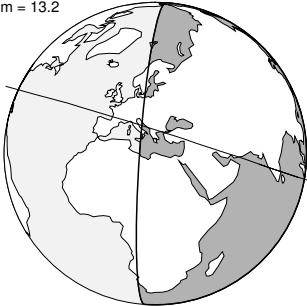
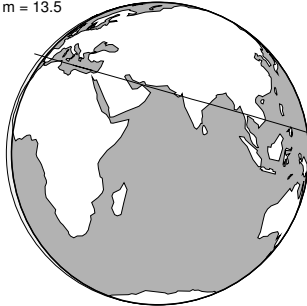
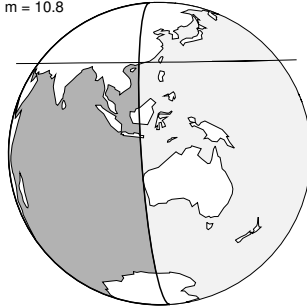
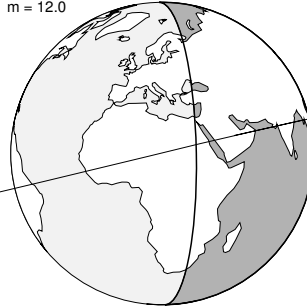
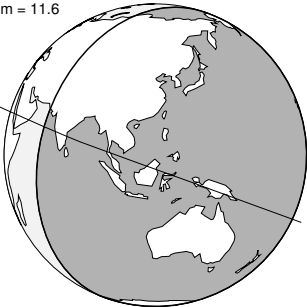
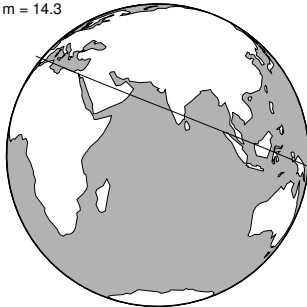
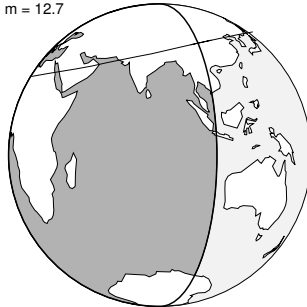
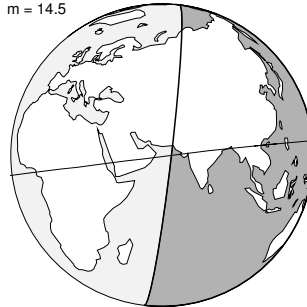
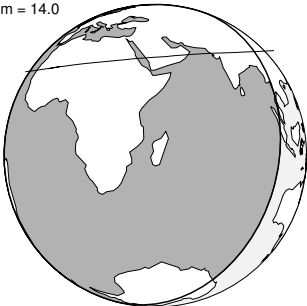
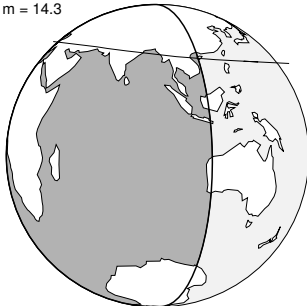
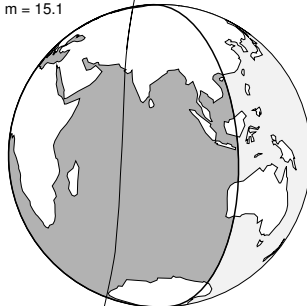
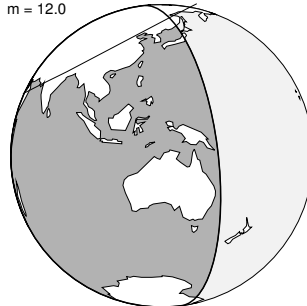
# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 jan 2 20h36.2m</b> A20_01015 86 Semele UCAC4 570-017992 Diam = 127.0 m = 12.2</p>  <p>Dur = 13.5s Dmag = 0.8 Sun: 162° Moon: 76°</p>	<p><b>2020 jan 4 23h43.0m</b> A20_01023 112 Iphigenia UCAC4 537-048604 Diam = 75.5 m = 12.2</p>  <p>Dur = 8.4s Dmag = 1.9 Sun: 147° Moon: 103°</p>	<p><b>2020 jan 11 18h34.1m</b> A20_01067 307 Nike PPMX 7225187 Diam = 58.0 m = 12.2</p>  <p>Dur = 11.8s Dmag = 2.6 Sun: 133° Moon: 34°</p>	<p><b>2020 jan 25 17h14.3m</b> A20_01077 381 Myrrha TYC 1349-00423-1 Diam = 136.5 m = 11.1</p>  <p>Dur = 9.4s Dmag = 2.5 Sun: 161° Moon: 151°</p>
<p><b>2020 jan 26 14h48.7m</b> A20_01025 120 Lachesis HIP 45671 Diam = 178.0 m = 8.7</p>  <p>Dur = 13.8s Dmag = 3.5 Sun: 169° Moon: 170°</p>	<p><b>2020 jan 31 22h27.9m</b> B20_01003 40314 1999KR16 UCAC4 420-065264 Diam = 331.1 m = 14.1</p>  <p>Dur = 17.5s Dmag = 7.0 Sun: 69° Moon: 145°</p>	<p><b>2020 feb 2 19h25.4m</b> A20_02071 419 Aurelia TYC 0813-02339-1 Diam = 133.0 m = 10.7</p>  <p>Dur = 8.9s Dmag = 2.1 Sun: 174° Moon: 80°</p>	<p><b>2020 feb 3 21h24.0m</b> A20_02046 192 Nausikaa TYC 2437-00446-1 Diam = 107.0 m = 10.8</p>  <p>Dur = 14.7s Dmag = 0.7 Sun: 147° Moon: 39°</p>
<p><b>2020 feb 16 15h32.1m</b> A20_02006 26 Proserpina UCAC5 519-003372 Diam = 98.7 m = 11.7</p>  <p>Dur = 3.7s Dmag = 1.8 Sun: 67° Moon: 149°</p>	<p><b>2020 feb 21 20h25.0m</b> A20_02099 694 Ekard UCAC4 435-046711 Diam = 92.7 m = 11.7</p>  <p>Dur = 6.4s Dmag = 2.7 Sun: 148° Moon: 155°</p>	<p><b>2020 feb 22 13h33.2m</b> A20_02024 97 Klotho HIP 22616 Diam = 87.1 m = 6.7</p>  <p>Dur = 5.0s Dmag = 4.8 Sun: 99° Moon: 110°</p>	<p><b>2020 feb 22 14h31.0m</b> A20_02011 41 Daphne UCAC4 465-003585 Diam = 182.0 m = 11.2</p>  <p>Dur = 7.3s Dmag = 2.5 Sun: 66° Moon: 77°</p>
<p><b>2020 feb 23 16h 4.5m</b> A20_02081 485 Genua TYC 4927-01425-1 Diam = 68.2 m = 11.4</p>  <p>Dur = 6.7s Dmag = 0.9 Sun: 160° Moon: 158°</p>	<p><b>2020 feb 27 18h25.8m</b> A20_02012 46 Hestia TYC 0830-00264-1 Diam = 131.0 m = 9.9</p>  <p>Dur = 9.5s Dmag = 2.6 Sun: 172° Moon: 127°</p>	<p><b>2020 feb 28 19h52.4m</b> A20_02064 329 Svea TYC 0170-01202-1 Diam = 80.5 m = 13.9</p>  <p>Dur = 9.4s Dmag = 3.5 Sun: 125° Moon: 71°</p>	<p><b>2020 mar 2 14h46.1m</b> A20_03024 97 Klotho TYC 0693-02035-1 Diam = 87.1 m = 11.8</p>  <p>Dur = 4.3s Dmag = 0.7 Sun: 93° Moon: 11°</p>

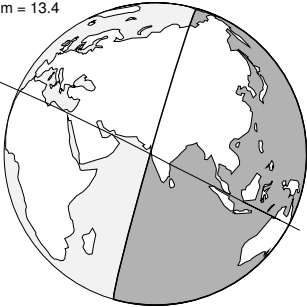
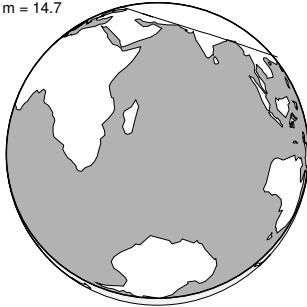
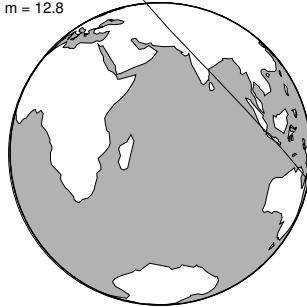
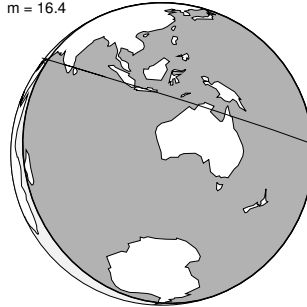
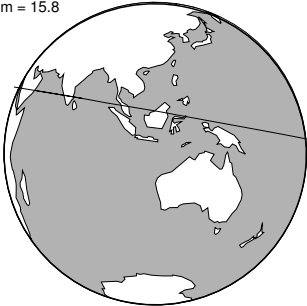
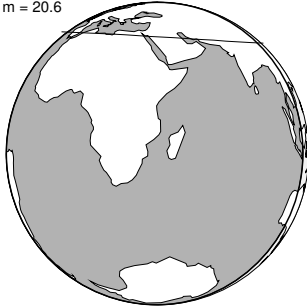
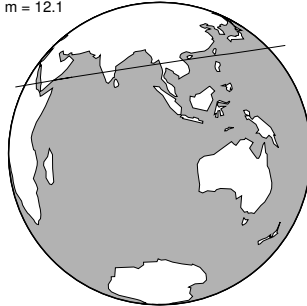
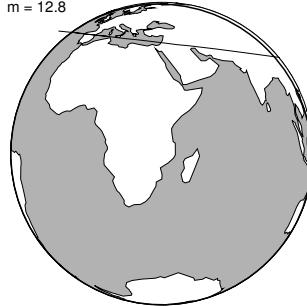
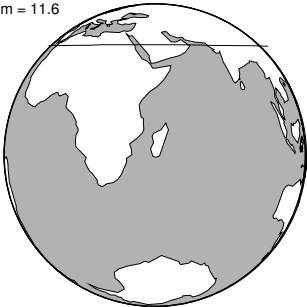
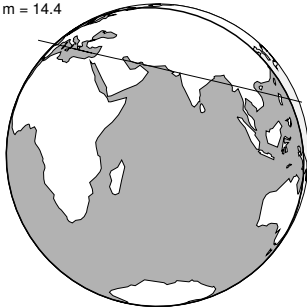
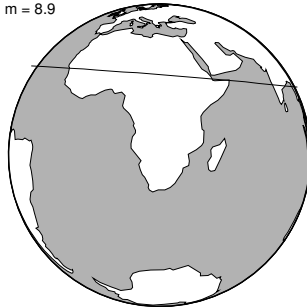
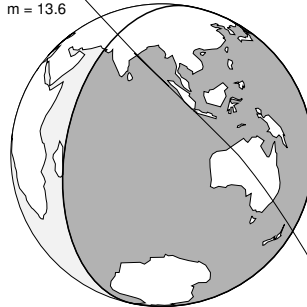
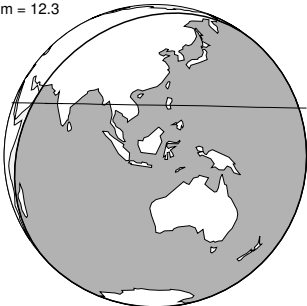
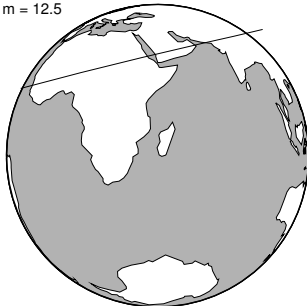
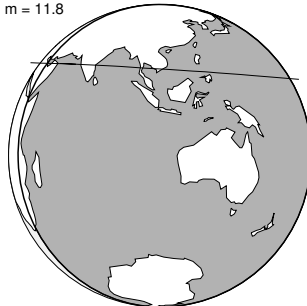
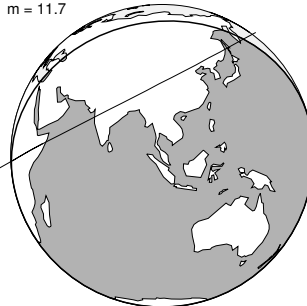
# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 mar 7 22h34.4m</b> A20_03043 185 Eunike TYC 5116-00176-1 Diam = 165.0 m = 11.3 m = 13.3</p>  <p>Dur = 5.8s Dmag = 2.2 Sun: 69° Moon: 132°</p>	<p><b>2020 mar 14 20h 2.1m</b> A20_03002 3 Juno UCAC4 447-054791 Diam = 257.6 m = 12.4 m = 9.8</p>  <p>Dur = 19.2s Dmag = 0.1 Sun: 155° Moon: 47°</p>	<p><b>2020 mar 17 21h 9.9m</b> A20_03021 85 Io TYC 6234-00506-1 Diam = 178.0 m = 10.8 m = 12.5</p>  <p>Dur = 10.2s Dmag = 1.9 Sun: 95° Moon: 25°</p>	<p><b>2020 mar 19 23h50.2m</b> A20_03086 521 Brixia TYC 6279-01470-1 Diam = 103.0 m = 10.9 m = 14.7</p>  <p>Dur = 5.2s Dmag = 3.8 Sun: 81° Moon: 33°</p>
<p><b>2020 mar 20 17h 6.9m</b> A20_03036 127 Johanna TYC 2426-00511-1 Diam = 91.2 m = 10.4 m = 13.2</p>  <p>Dur = 6.3s Dmag = 2.8 Sun: 95° Moon: 136°</p>	<p><b>2020 mar 22 18h56.9m</b> A20_03020 84 Klio UCAC4 445-053017 Diam = 83.0 m = 11.3 m = 13.5</p>  <p>Dur = 5.8s Dmag = 2.4 Sun: 164° Moon: 169°</p>	<p><b>2020 mar 24 22h35.1m</b> A20_03090 532 Herculina TYC 5705-00978-1 Diam = 216.5 m = 9.6 m = 10.8</p>  <p>Dur = 10.9s Dmag = 1.5 Sun: 82° Moon: 90°</p>	<p><b>2020 mar 27 16h 3.9m</b> A20_03008 28 Bellona TYC 1301-01939-1 Diam = 126.0 m = 10.3 m = 12.0</p>  <p>Dur = 5.0s Dmag = 1.9 Sun: 76° Moon: 41°</p>
<p><b>2020 apr 3 13h40.7m</b> A20_04004 30 Urania UCAC4 492-053734 Diam = 104.0 m = 11.9 m = 11.6</p>  <p>Dur = 19.9s Dmag = 0.6 Sun: 139° Moon: 23°</p>	<p><b>2020 apr 3 19h10.5m</b> A20_04043 300 Geraldina TYC 4951-00320-1 Diam = 79.1 m = 11.1 m = 14.3</p>  <p>Dur = 5.6s Dmag = 3.2 Sun: 175° Moon: 56°</p>	<p><b>2020 apr 4 22h56.8m</b> A20_04022 100 Hekate UCAC4 370-091451 Diam = 92.0 m = 11.4 m = 12.7</p>  <p>Dur = 12.4s Dmag = 1.6 Sun: 112° Moon: 111°</p>	<p><b>2020 apr 8 13h50.8m</b> A20_04055 381 Myrrha UCAC5 560-036585 Diam = 136.5 m = 12.5 m = 14.5</p>  <p>Dur = 8.6s Dmag = 2.2 Sun: 86° Moon: 100°</p>
<p><b>2020 apr 10 23h18.7m</b> A20_04076 615 Roswitha TYC 6197-00618-1 Diam = 49.5 m = 11.9 m = 14.0</p>  <p>Dur = 11.6s Dmag = 2.2 Sun: 144° Moon: 6°</p>	<p><b>2020 apr 11 22h32.6m</b> A20_04063 449 Hamburga TYC 6263-00004-1 Diam = 88.6 m = 11.2 m = 14.3</p>  <p>Dur = 17.5s Dmag = 3.2 Sun: 111° Moon: 16°</p>	<p><b>2020 apr 12 22h23.9m</b> A20_04061 392 Wilhelmina UCAC4 388-079968 Diam = 64.6 m = 10.7 m = 15.1</p>  <p>Dur = 9.0s Dmag = 4.4 Sun: 121° Moon: 13°</p>	<p><b>2020 apr 19 19h59.9m</b> A20_04010 56 Melete UCAC4 382-109578 Diam = 90.8 m = 11.7 m = 12.0</p>  <p>Dur = 7.8s Dmag = 0.9 Sun: 111° Moon: 78°</p>

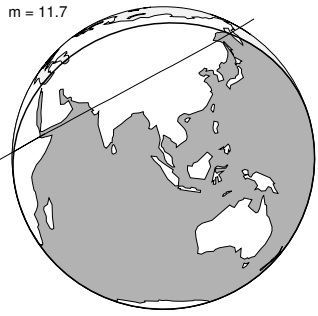
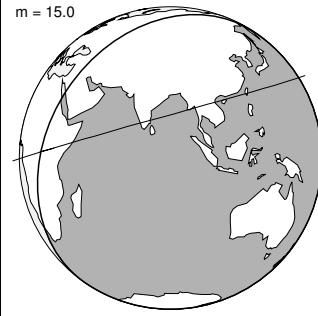
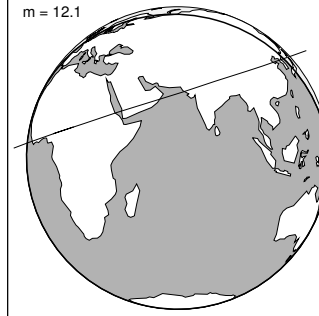
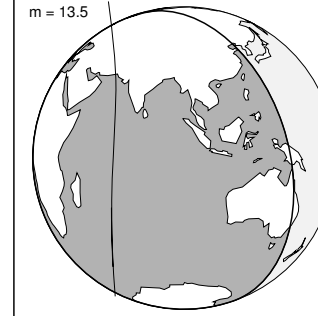
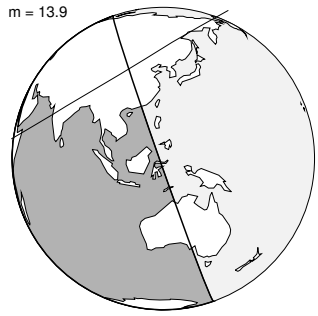
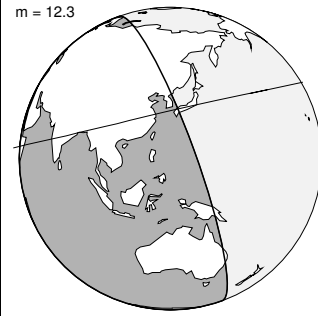
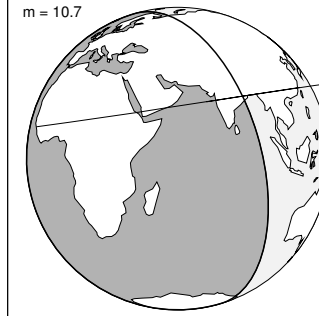
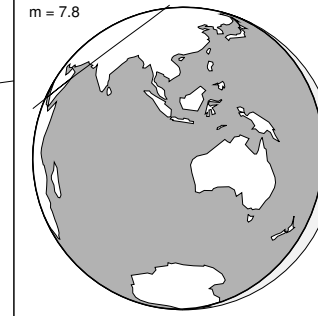
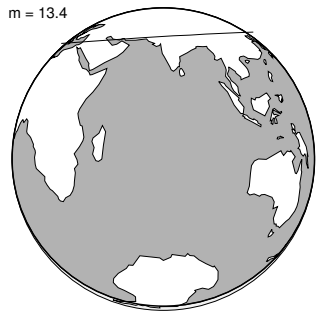
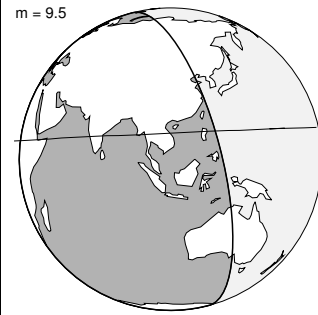
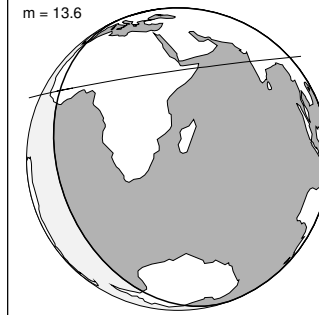
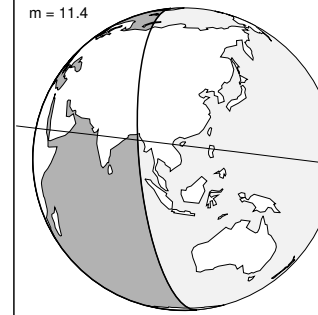
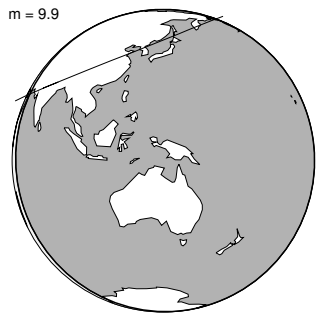
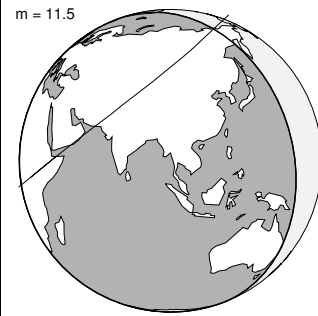
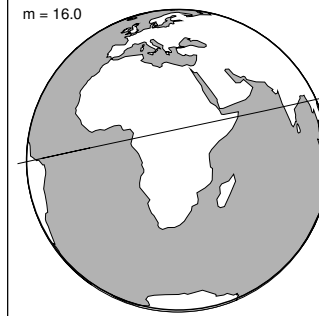
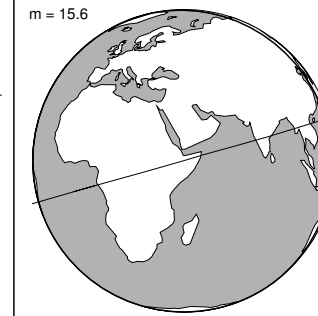
# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 apr 28 13h28.2m</b> A20_04028 120 Lachesis TYC 1396-01690-1 Diam = 178.0 m = 9.8 m = 13.4</p>  <p>Dur = 12.1s Dmag = 3.6 Sun: 91° Moon: 30°</p>	<p><b>2020 may 4 20h 7.6m</b> A20_05099 696 Leonora UCAC4 283-078393 Diam = 79.3 m = 10.8 m = 14.7</p>  <p>Dur = 4.8s Dmag = 4.0 Sun: 162° Moon: 47°</p>	<p><b>2020 may 5 19h21.5m</b> A20_05095 663 Gerliinde TYC 6147-00763-1 Diam = 104.0 m = 11.3 m = 12.8</p>  <p>Dur = 8.3s Dmag = 1.8 Sun: 171° Moon: 20°</p>	<p><b>2020 may 24 14h33.6m</b> A20_05121 4715 1989TS1 HIP 70719 Diam = 57.5 m = 9.3 m = 16.4</p>  <p>Dur = 3.7s Dmag = 7.1 Sun: 155° Moon: 137°</p>
<p><b>2020 may 25 16h34.6m</b> A20_05118 2207 Antenor UCAC4 386-071818 Diam = 92.6 m = 12.5 m = 15.8</p>  <p>Dur = 5.6s Dmag = 3.4 Sun: 171° Moon: 146°</p>	<p><b>2020 may 26 22h27.9m</b> B20_05003 119951 2002KX14 UCAC4 334-103549 Diam = 478.6 m = 14.6 m = 20.6</p>  <p>Dur = 20.4s Dmag = 6.1 Sun: 164° Moon: 147°</p>	<p><b>2020 jun 9 17h22.2m</b> A20_06058 488 Kreusa UCAC5 346-086565 Diam = 158.0 m = 12.4 m = 12.1</p>  <p>Dur = 11.6s Dmag = 0.6 Sun: 177° Moon: 52°</p>	<p><b>2020 jun 14 22h12.1m</b> A20_06049 377 Campania PPMX 10623131 Diam = 94.0 m = 12.1 m = 12.8</p>  <p>Dur = 7.9s Dmag = 1.2 Sun: 168° Moon: 101°</p>
<p><b>2020 jun 15 21h31.2m</b> A20_06018 64 Angelina TYC 6847-03010-1 Diam = 121.9 m = 9.9 m = 11.6</p>  <p>Dur = 9.7s Dmag = 1.9 Sun: 172° Moon: 111°</p>	<p><b>2020 jun 23 20h53.6m</b> A20_06094 1177 Gonnessia UCAC4 396-112154 Diam = 95.5 m = 11.9 m = 14.4</p>  <p>Dur = 7.0s Dmag = 2.6 Sun: 160° Moon: 159°</p>	<p><b>2020 jun 23 22h50.4m</b> A20_06006 7 Iris TYC 6279-01270-1 Diam = 329.6 m = 10.8 m = 8.9</p>  <p>Dur = 26.7s Dmag = 0.2 Sun: 174° Moon: 152°</p>	<p><b>2020 jun 26 14h10.1m</b> A20_06051 388 Charybdis TYC 6746-01336-1 Diam = 120.0 m = 11.5 m = 13.6</p>  <p>Dur = 38.5s Dmag = 2.2 Sun: 129° Moon: 65°</p>
<p><b>2020 jun 28 14h46.7m</b> A20_06016 57 Mnemosyne UCAC4 430-067202 Diam = 116.0 m = 11.1 m = 12.3</p>  <p>Dur = 9.6s Dmag = 1.5 Sun: 150° Moon: 63°</p>	<p><b>2020 jun 30 20h54.4m</b> A20_06064 521 Brixia UCAC4 324-162975 Diam = 103.0 m = 11.7 m = 12.5</p>  <p>Dur = 7.2s Dmag = 1.3 Sun: 175° Moon: 53°</p>	<p><b>2020 jul 9 15h31.4m</b> A20_07011 64 Angelina UCAC4 328-118119 Diam = 121.9 m = 12.0 m = 11.8</p>  <p>Dur = 11.1s Dmag = 0.7 Sun: 159° Moon: 74°</p>	<p><b>2020 jul 9 16h58.6m</b> A20_07040 185 Eunike TYC 0457-00021-1 Diam = 165.0 m = 10.3 m = 11.7</p>  <p>Dur = 12.9s Dmag = 1.7 Sun: 152° Moon: 63°</p>

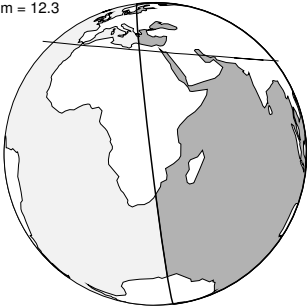
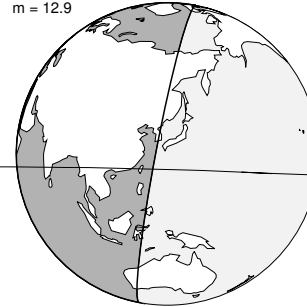
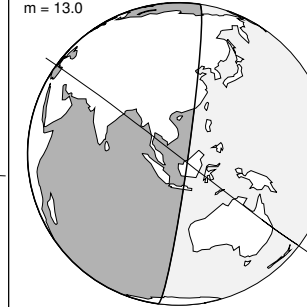
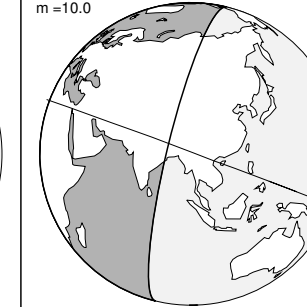
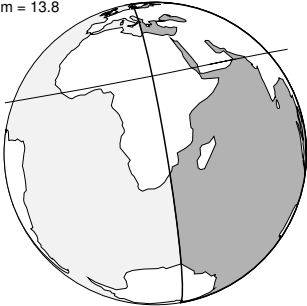
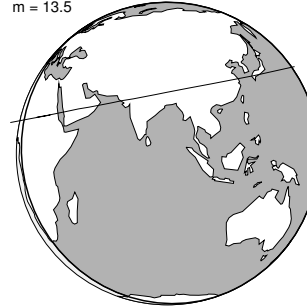
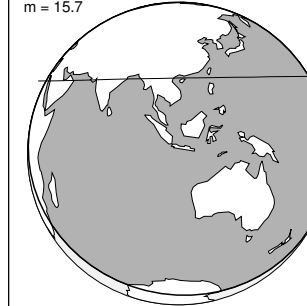
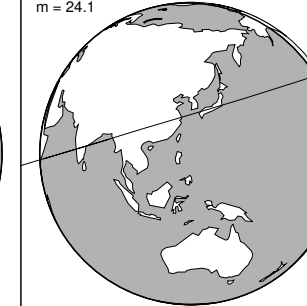
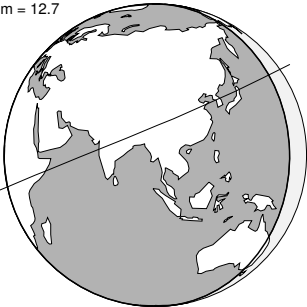
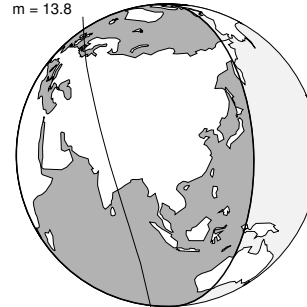
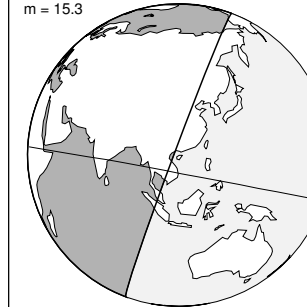
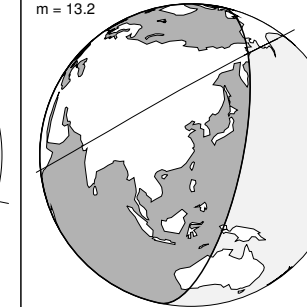
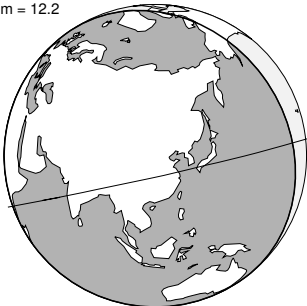
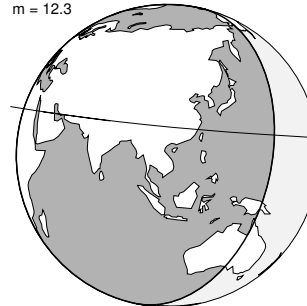
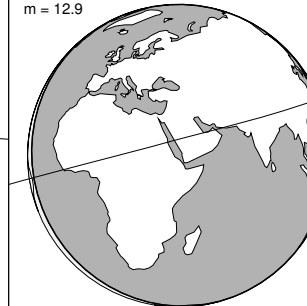
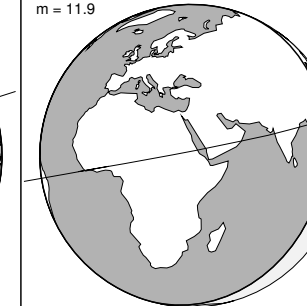
# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 jul 10 16h58.1m</b> A20_07038 185 Eunike UCAC4 474-084907 Diam = 165.0 m = 11.9 m = 11.7</p>  <p>Dur = 12.8s Dmag = 0.7 Sun: 152° Moon: 74°</p>	<p><b>2020 jul 17 16h13.0m</b> A20_07128 904 Rockefeller HIP 86987 Diam = 62.5 m = 7.1 m = 15.0</p>  <p>Dur = 5.9s Dmag = 7.9 Sun: 145° Moon: 159°</p>	<p><b>2020 jul 19 20h 6.2m</b> A20_07032 136 Austria TYC 5166-00321-1 Diam = 41.7 m = 11.2 m = 12.1</p>  <p>Dur = 5.4s Dmag = 1.3 Sun: 161° Moon: 153°</p>	<p><b>2020 jul 22 20h52.1m</b> A20_07075 415 Palatia UCAC4 402-130739 Diam = 80.1 m = 11.9 m = 13.5</p>  <p>Dur = 19.5s Dmag = 1.8 Sun: 133° Moon: 162°</p>
<p><b>2020 jul 25 21h55.8m</b> A20_07057 326 Tamara TYC 0039-00808-1 Diam = 100.0 m = 11.5 m = 13.9</p>  <p>Dur = 6.7s Dmag = 2.5 Sun: 88° Moon: 156°</p>	<p><b>2020 aug 6 20h32.6m</b> A20_08018 67 Asia TYC 1214-01350-1 Diam = 60.0 m = 11.1 m = 12.3</p>  <p>Dur = 4.9s Dmag = 1.6 Sun: 99° Moon: 44°</p>	<p><b>2020 aug 9 0h 1.3m</b> A20_08019 68 Leto HIP 4808 Diam = 127.0 m = 8.6 m = 10.7</p>  <p>Dur = 38.0s Dmag = 2.3 Sun: 123° Moon: 6°</p>	<p><b>2020 aug 12 18h16.7m</b> A20_08001 1 Ceres TYC 6400-00482-1 Diam = 952.5 m = 10.8 m = 7.8</p>  <p>Dur = 80.4s Dmag = 0.1 Sun: 156° Moon: 83°</p>
<p><b>2020 aug 14 19h 9.6m</b> A20_08058 328 Gudrun UCAC4 312-256242 Diam = 120.0 m = 12.0 m = 13.4</p>  <p>Dur = 8.2s Dmag = 1.7 Sun: 166° Moon: 129°</p>	<p><b>2020 aug 22 21h25.2m</b> A20_08004 8 Flora UCAC4 485-003770 Diam = 141.0 m = 11.5 m = 9.5</p>  <p>Dur = 13.1s Dmag = 0.2 Sun: 109° Moon: 161°</p>	<p><b>2020 aug 28 18h46.9m</b> A20_08076 535 Montague TYC 6913-00278-1 Diam = 77.0 m = 9.5 m = 13.6</p>  <p>Dur = 13.8s Dmag = 4.1 Sun: 141° Moon: 16°</p>	<p><b>2020 aug 30 23h42.7m</b> A20_08012 39 Laetitia UCAC4 518-014801 Diam = 159.0 m = 12.2 m = 11.4</p>  <p>Dur = 6.1s Dmag = 0.4 Sun: 72° Moon: 132°</p>
<p><b>2020 sep 8 14h 1.8m</b> A20_09010 20 Massalia UCAC4 403-137106 Diam = 151.0 m = 11.4 m = 9.9</p>  <p>Dur = 13.5s Dmag = 0.2 Sun: 166° Moon: 83°</p>	<p><b>2020 sep 24 19h38.3m</b> A20_09026 67 Asia TYC 0637-00141-1 Diam = 60.0 m = 11.8 m = 11.5</p>  <p>Dur = 10.1s Dmag = 0.6 Sun: 143° Moon: 117°</p>	<p><b>2020 sep 25 21h59.8m</b> A20_09126 3564 Talthybius HIP 629 Diam = 66.1 m = 8.2 m = 16.0</p>  <p>Dur = 3.8s Dmag = 7.8 Sun: 170° Moon: 63°</p>	<p><b>2020 sep 28 21h39.9m</b> A20_09118 1512 Oulu HIP 5406 Diam = 90.0 m = 8.0 m = 15.6</p>  <p>Dur = 5.8s Dmag = 7.6 Sun: 166° Moon: 47°</p>

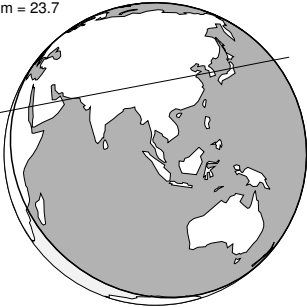
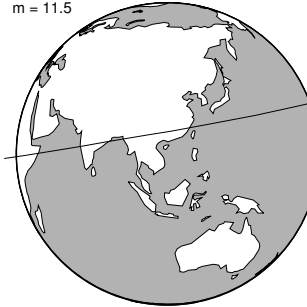
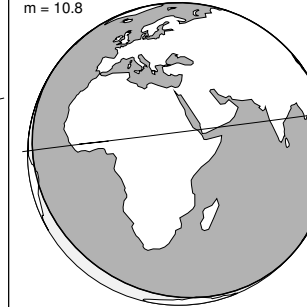
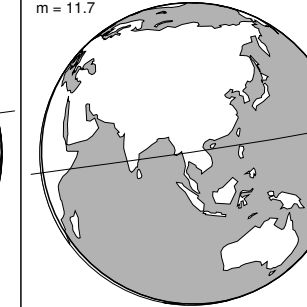
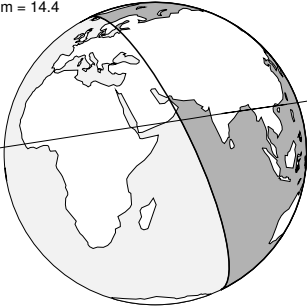
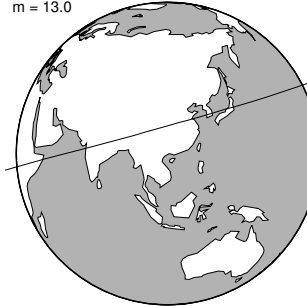
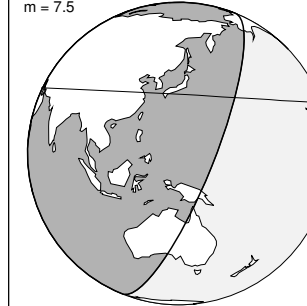
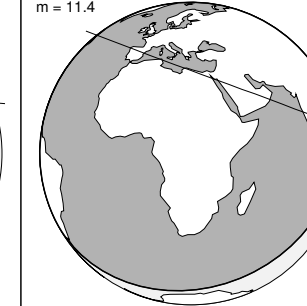
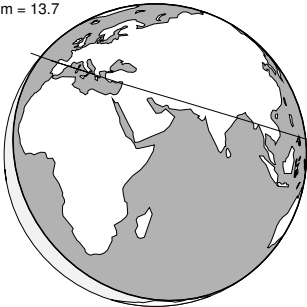
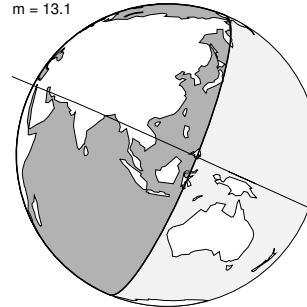
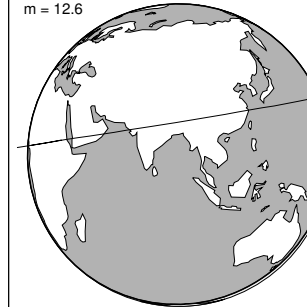
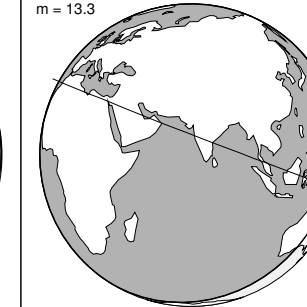
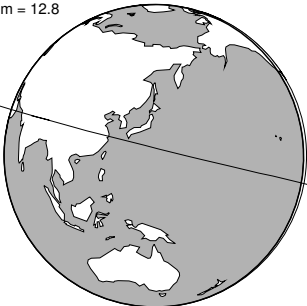
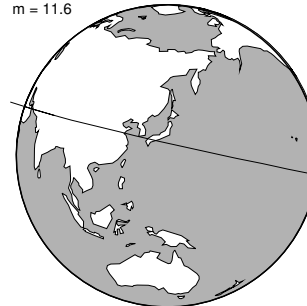
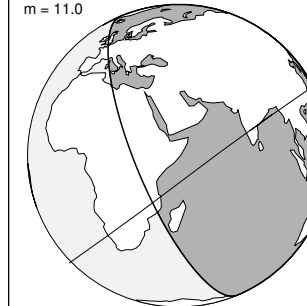
# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 oct 8 15h58.6m</b> A20_10024 56 Melete UCAC4 378-151184 Diam = 90.8 m = 11.7 m = 12.3</p>  <p>Dur = 4.3s Dmag = 1.1 Sun: 91° Moon: 161°</p>	<p><b>2020 oct 10 21h35.6m</b> A20_10032 109 Felicitas TYC 2454-01124-1 Diam = 91.0 m = 9.9 m = 12.9</p>  <p>Dur = 4.2s Dmag = 3.0 Sun: 85° Moon: 8°</p>	<p><b>2020 oct 13 22h16.8m</b> A20_10018 41 Daphne UCAC4 478-032067 Diam = 182.0 m = 12.2 m = 13.0</p>  <p>Dur = 12.4s Dmag = 1.2 Sun: 93° Moon: 57°</p>	<p><b>2020 oct 15 0h14.2m</b> A20_10011 15 Eunomia PPMX 5131754 Diam = 272.0 m = 12.2 m = 10.0</p>  <p>Dur = 12.9s Dmag = 0.1 Sun: 80° Moon: 55°</p>
<p><b>2020 oct 19 15h58.3m</b> A20_10088 554 Peraga UCAC4 348-181439 Diam = 98.5 m = 10.8 m = 13.8</p>  <p>Dur = 5.3s Dmag = 3.1 Sun: 85° Moon: 46°</p>	<p><b>2020 oct 19 16h51.7m</b> A20_10063 331 Etheridgea TYC 0013-00076-1 Diam = 78.5 m = 10.0 m = 13.5</p>  <p>Dur = 7.7s Dmag = 3.6 Sun: 163° Moon: 123°</p>	<p><b>2020 oct 21 16h 7.1m</b> A20_10127 4086 Podalirius TYC 5274-01057-1 Diam = 63.1 m = 9.8 m = 15.7</p>  <p>Dur = 3.8s Dmag = 5.9 Sun: 158° Moon: 99°</p>	<p><b>2020 oct 22 16h11.9m</b> B20_10010 2011UY411 TYC 1226-00155-1 Diam = 114.8 m = 12.7 m = 24.1</p>  <p>Dur = 4.7s Dmag = 11.4 Sun: 165° Moon: 115°</p>
<p><b>2020 nov 3 19h12.8m</b> A20_11053 305 Gordonia UCAC5 542-008972 Diam = 50.7 m = 12.4 m = 12.7</p>  <p>Dur = 6.7s Dmag = 0.9 Sun: 152° Moon: 8°</p>	<p><b>2020 nov 5 20h49.6m</b> A20_11078 519 Sylvania UCAC4 610-034756 Diam = 53.1 m = 11.7 m = 13.8</p>  <p>Dur = 9.1s Dmag = 2.2 Sun: 124° Moon: 8°</p>	<p><b>2020 nov 14 23h 2.7m</b> A20_11094 718 Erida HIP 48837 Diam = 76.5 m = 7.9 m = 15.3</p>  <p>Dur = 4.1s Dmag = 7.5 Sun: 88° Moon: 84°</p>	<p><b>2020 nov 17 20h51.8m</b> A20_11086 593 Titania UCAC4 590-045819 Diam = 78.2 m = 12.0 m = 13.2</p>  <p>Dur = 6.0s Dmag = 1.5 Sun: 109° Moon: 146°</p>
<p><b>2020 nov 22 17h57.5m</b> A20_11092 702 Alauda UCAC4 648-030575 Diam = 202.0 m = 11.9 m = 12.2</p>  <p>Dur = 16.0s Dmag = 0.9 Sun: 152° Moon: 107°</p>	<p><b>2020 nov 25 19h56.7m</b> A20_11022 103 Hera PPMX 6092729 Diam = 95.2 m = 12.4 m = 12.3</p>  <p>Dur = 20.2s Dmag = 0.7 Sun: 133° Moon: 96°</p>	<p><b>2020 nov 25 20h 3.9m</b> A20_11064 379 Huenna TYC 1225-01774-1 Diam = 96.1 m = 10.3 m = 12.9</p>  <p>Dur = 9.2s Dmag = 2.7 Sun: 165° Moon: 35°</p>	<p><b>2020 nov 28 23h17.2m</b> A20_11030 163 Erigone PPMX 7005615 Diam = 76.0 m = 12.1 m = 11.9</p>  <p>Dur = 18.1s Dmag = 0.7 Sun: 151° Moon: 43°</p>

# Occultations by major and minor planets – 2020

# Region 6

<p><b>2020 dec 3 15h57.5m</b> B20_12001 20108 1995QZ9 PPMX 7919768 Diam = 109.6 m = 14.0 m = 23.7</p>  <p>Dur = 4.7s Dmag = 9.7 Sun: 155° Moon: 60°</p>	<p><b>2020 dec 5 16h28.5m</b> A20_12029 74 Galatea TYC 1280-00641-1 Diam = 123.0 m = 9.3 m = 11.5</p>  <p>Dur = 12.6s Dmag = 2.3 Sun: 174° Moon: 63°</p>	<p><b>2020 dec 9 20h33.5m</b> A20_12021 51 Nemausa UCAC5 475-005723 Diam = 152.3 m = 12.5 m = 10.8</p>  <p>Dur = 14.9s Dmag = 0.2 Sun: 156° Moon: 131°</p>	<p><b>2020 dec 12 16h32.0m</b> A20_12028 74 Galatea UCAC4 532-009181 Diam = 123.0 m = 11.6 m = 11.7</p>  <p>Dur = 13.2s Dmag = 0.8 Sun: 168° Moon: 162°</p>
<p><b>2020 dec 22 13h26.8m</b> A20_12091 405 Thia UCAC4 474-126717 Diam = 129.0 m = 11.8 m = 14.4</p>  <p>Dur = 5.6s Dmag = 2.8 Sun: 75° Moon: 26°</p>	<p><b>2020 dec 22 16h48.3m</b> A20_12116 792 Metcalia Gaia 112-0077318 Diam = 63.5 m = 12.3 m = 13.0</p>  <p>Dur = 6.0s Dmag = 1.2 Sun: 178° Moon: 82°</p>	<p><b>2020 dec 23 20h 8.7m</b> A20_12001 4 Vesta TYC 0856-00747-1 Diam = 523.2 m = 10.8 m = 7.5</p>  <p>Dur = 45.7s Dmag = 0.1 Sun: 103° Moon: 146°</p>	<p><b>2020 dec 23 23h12.3m</b> A20_12038 130 Elektra TYC 4801-04107-1 Diam = 189.0 m = 8.3 m = 11.4</p>  <p>Dur = 14.6s Dmag = 3.2 Sun: 152° Moon: 81°</p>
<p><b>2020 dec 24 19h 7.0m</b> A20_12066 282 Clorinde UCAC4 490-008300 Diam = 40.0 m = 11.6 m = 13.7</p>  <p>Dur = 5.0s Dmag = 2.3 Sun: 154° Moon: 39°</p>	<p><b>2020 dec 24 21h51.6m</b> A20_12031 93 Minerva UCAC4 488-054610 Diam = 170.8 m = 12.4 m = 13.1</p>  <p>Dur = 16.2s Dmag = 1.2 Sun: 100° Moon: 138°</p>	<p><b>2020 dec 27 18h27.2m</b> A20_12089 403 Cyane TYC 0759-02543-1 Diam = 51.3 m = 11.9 m = 12.6</p>  <p>Dur = 4.5s Dmag = 1.2 Sun: 169° Moon: 34°</p>	<p><b>2020 dec 27 20h29.2m</b> A20_12084 357 Ninina TYC 0782-00565-1 Diam = 110.0 m = 9.7 m = 13.3</p>  <p>Dur = 8.8s Dmag = 3.7 Sun: 158° Moon: 46°</p>
<p><b>2020 dec 28 15h19.3m</b> A20_12100 566 Stereokopia TYC 1913-01073-1 Diam = 175.0 m = 10.6 m = 12.8</p>  <p>Dur = 12.9s Dmag = 2.3 Sun: 168° Moon: 28°</p>	<p><b>2020 dec 30 15h11.2m</b> A20_12059 245 Vera UCAC4 590-039115 Diam = 84.8 m = 11.5 m = 11.6</p>  <p>Dur = 7.1s Dmag = 0.8 Sun: 172° Moon: 3°</p>	<p><b>2020 dec 30 15h56.8m</b> A20_12004 11 Parthenope UCAC4 474-002304 Diam = 162.0 m = 12.2 m = 11.0</p>  <p>Dur = 16.1s Dmag = 0.3 Sun: 106° Moon: 80°</p>	