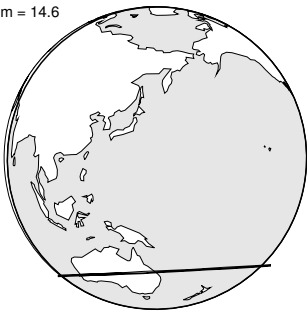
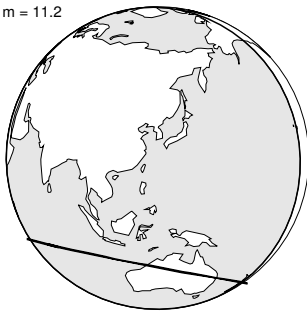
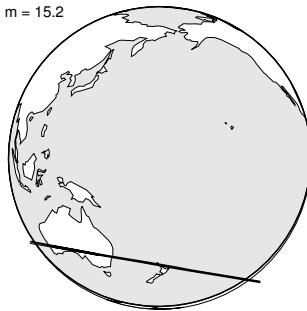
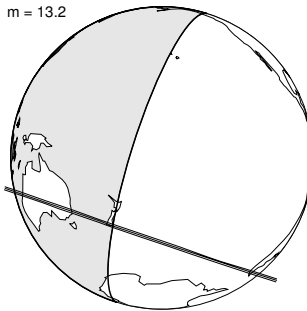
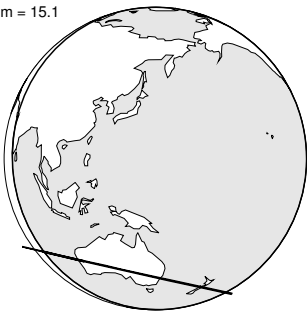
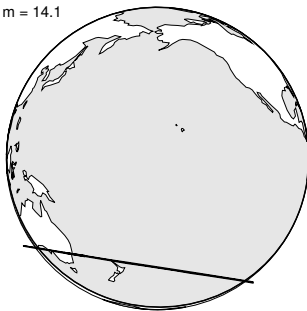
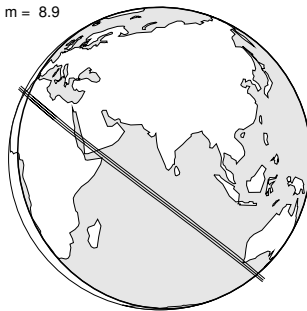
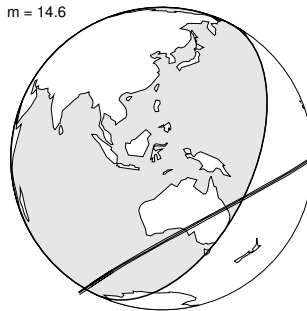
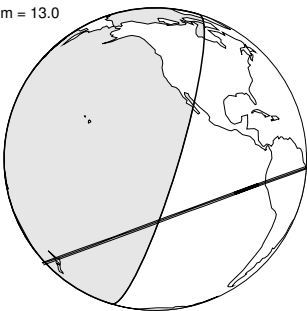
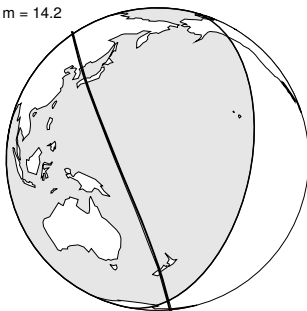
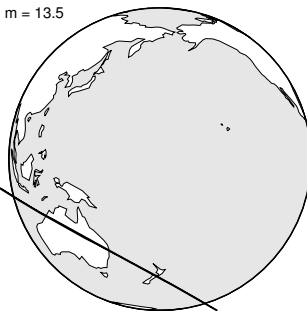
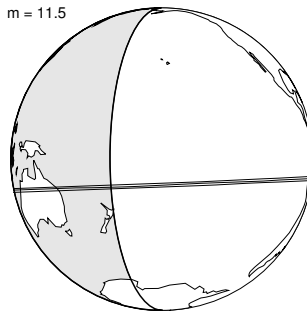
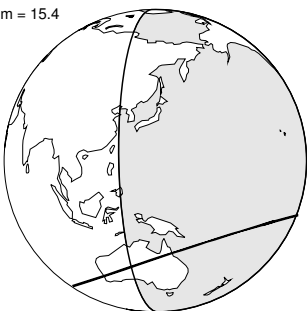
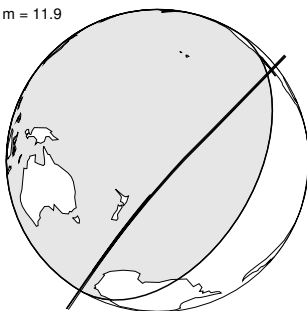
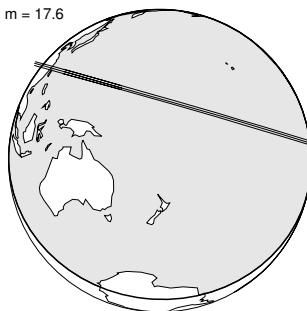
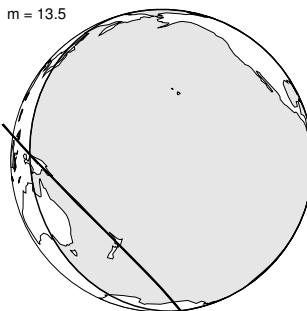


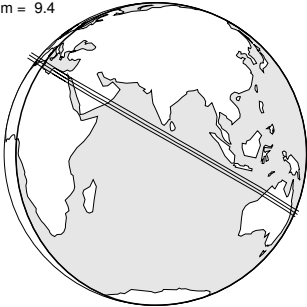
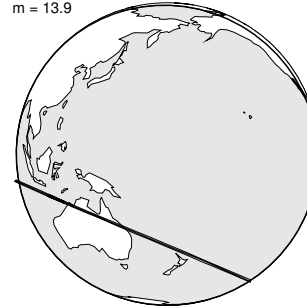
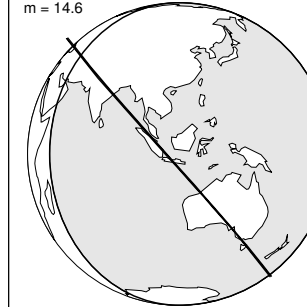
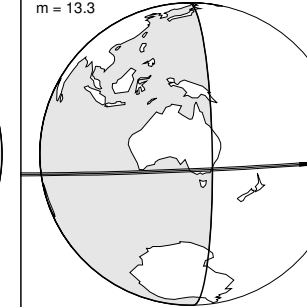
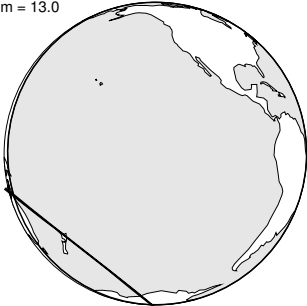
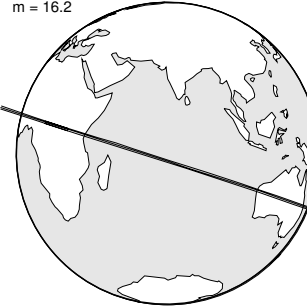
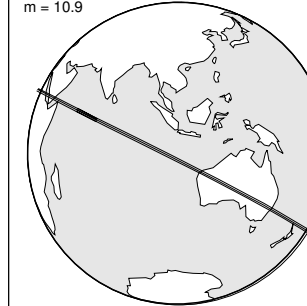
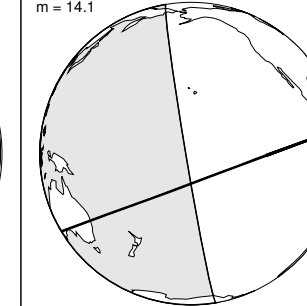
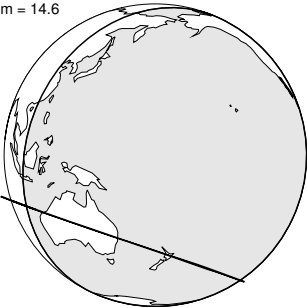
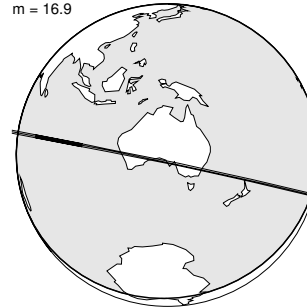
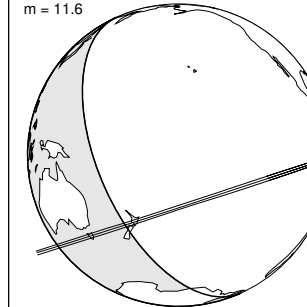
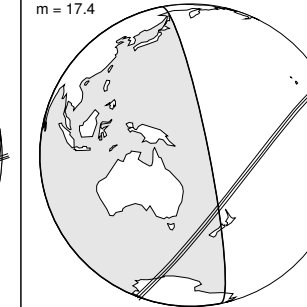
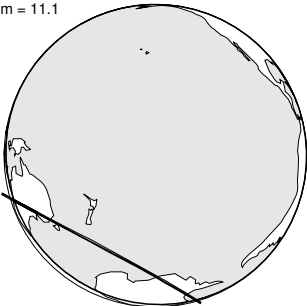
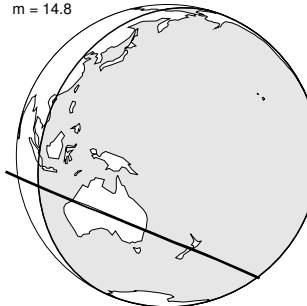
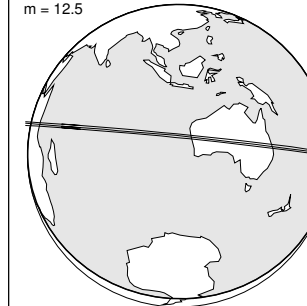
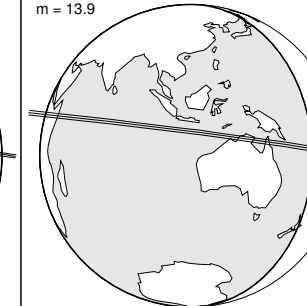
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 jan 8 13h10.2m</b> A04_0138.PS 465 Alekto TYC 1882-00720-1 diam = 76.6 m = 11.3 m = 14.6</p>  <p>Dur = 5.2s Dm = 3.4 Sun : 167 Moon : 22</p>	<p><b>2004 jan 16 17h 5.0m</b> A04_0123.PS 337 Devosa HIP 45359 diam = 63.2 m = 11.2</p>  <p>Dur = 8.2s Dm = 2.5 Sun : 159 Moon : 93</p>	<p><b>2004 jan 19 12h47.2m</b> A04_0127.PS 368 Haidea TYC 0794-00694-1 diam = 74.5 m = 12.2 m = 15.2</p>  <p>Dur = 4.6s Dm = 3.0 Sun : 168 Moon : 140</p>	<p><b>2004 jan 19 17h17.6m</b> A04_0115.PS 156 Xanthippe TYC 6164-01328-1 diam = 126.0 m = 12.2 m = 13.2</p>  <p>Dur = 4.7s Dm = 1.4 Sun : 77 Moon : 48</p>
<p><b>2004 jan 21 12h52.8m</b> A04_0120.PS 294 Felicia TYC 1339-01329-1 diam = 59.6 m = 11.9 m = 15.1</p>  <p>Dur = 4.0s Dm = 3.3 Sun : 160 Moon : 163</p>	<p><b>2004 jan 23 10h58.4m</b> A04_0119.PS 284 Amalia TYC 0781-00816-1 diam = 55.1 m = 10.1 m = 14.1</p>  <p>Dur = 3.7s Dm = 4.0 Sun : 168 Moon : 152</p>	<p><b>2004 jan 27 17h51.6m</b> A04_0104.PS 6 Hebe TYC 0770-00860-1 diam = 186.0 m = 10.9 m = 8.9</p>  <p>Dur = 16.3s Dm = 0.2 Sun : 158 Moon : 88</p>	<p><b>2004 jan 29 19h17.0m</b> A04_0141.PS 545 Messalina TAC +04°08365 diam = 115.0 m = 11.9 m = 14.6</p>  <p>Dur = 22.4s Dm = 2.8 Sun : 126 Moon : 137</p>
<p><b>2004 jan 31 14h15.5m</b> A04_0143.PS 739 Mandeville FK6 1375 diam = 110.0 m = 5.1 m = 13.0</p>  <p>Dur = 6.0s Dm = 7.9 Sun : 98 Moon : 140</p>	<p><b>2004 feb 17 16h24.2m</b> A04_0222.PS 498 Tokio HIP 65791 diam = 84.8 m = 7.3 m = 14.2</p>  <p>Dur = 14.6s Dm = 6.9 Sun : 128 Moon : 94</p>	<p><b>2004 feb 25 12h11.5m</b> A04_0227.PS 799 Gudula HIP 50081 diam = 46.5 m = 7.6 m = 13.5</p>  <p>Dur = 4.0s Dm = 6.0 Sun : 175 Moon : 115</p>	<p><b>2004 mar 3 17h59.6m</b> A04_0305.PS 11 Parthenope TYC 6272-01920-1 diam = 162.0 m = 12.0 m = 11.5</p>  <p>Dur = 5.5s Dm = 0.5 Sun : 69 Moon : 148</p>
<p><b>2004 mar 5 9h45.9m</b> A04_0309.PS 301 Bavaria TYC 1320-01033-1 diam = 55.5 m = 11.3 m = 15.4</p>  <p>Dur = 6.5s Dm = 4.1 Sun : 104 Moon : 57</p>	<p><b>2004 mar 8 14h 3.7m</b> A04_0312.PS 389 Industria TYC 6733-01458-1 diam = 81.6 m = 11.1 m = 11.9</p>  <p>Dur = 25.1s Dm = 1.2 Sun : 130 Moon : 31</p>	<p><b>2004 mar 15 12h24.1m</b> A04_0331.PS 10199 Chariklo TYC 6091-00320-1 diam = 173.8 m = 12.8 m = 17.6</p>  <p>Dur = 8.2s Dm = 4.8 Sun : 156 Moon : 101</p>	<p><b>2004 mar 20 8h59.6m</b> A04_0323.PS 509 Iolanda TYC 4909-00926-1 diam = 59.0 m = 10.4 m = 13.5</p>  <p>Dur = 4.5s Dm = 3.1 Sun : 150 Moon : 152</p>

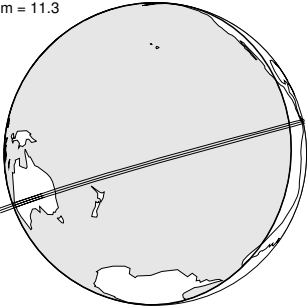
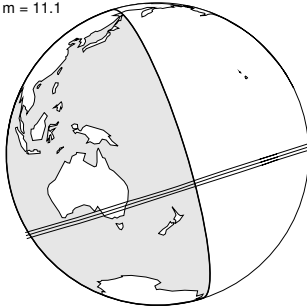
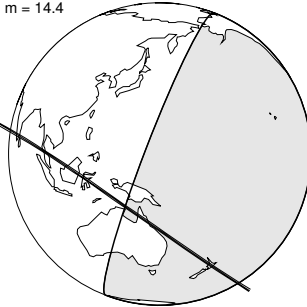
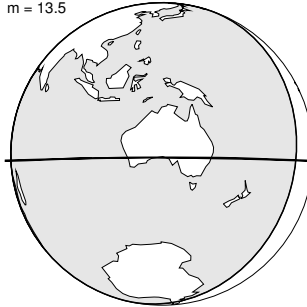
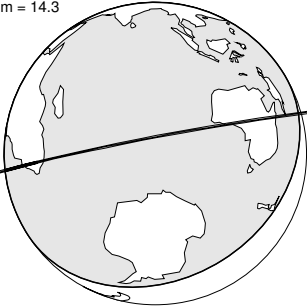
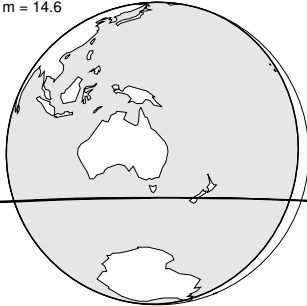
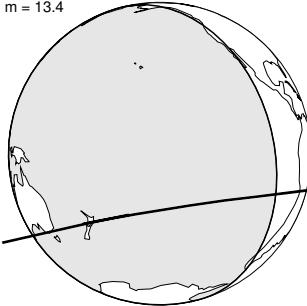
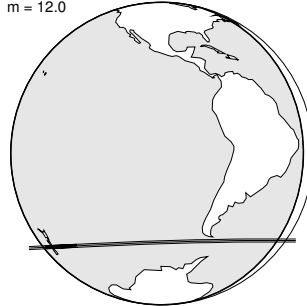
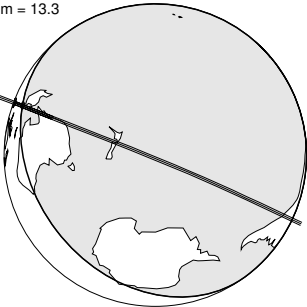
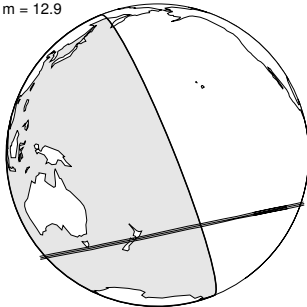
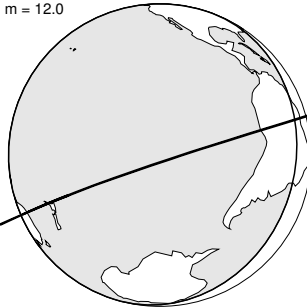
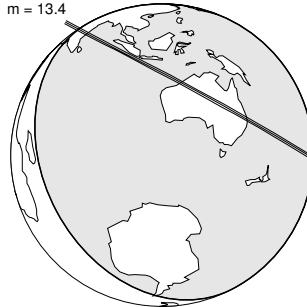
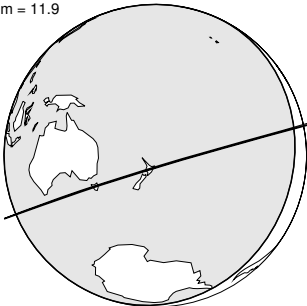
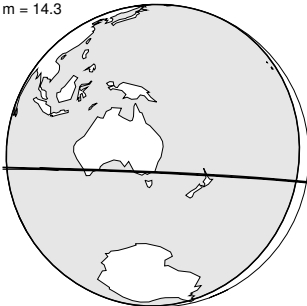
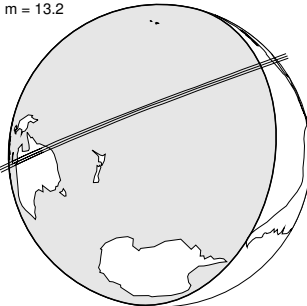
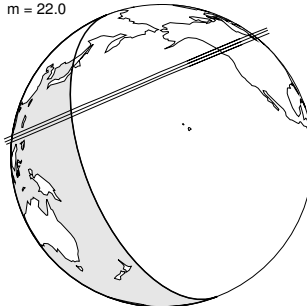
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 mar 28 17h36.8m</b> A04_0304.PS 7 Iris diam = 261.8 m = 9.4</p>  <p>Dur = 24.1s      Dm = 0.2 Sun : 157      Moon : 73</p>	<p><b>2004 mar 30 13h15.9m</b> A04_0319.PS 424 Gratia diam = 90.5 m = 13.9</p>  <p>Dur = 7.1s      Dm = 2.9 Sun : 167      Moon : 74</p>	<p><b>2004 mar 30 14h30.8m</b> A04_0313.PS 392 Wilhelmina diam = 64.6 m = 14.6</p>  <p>Dur = 5.3s      Dm = 4.3 Sun : 148      Moon : 47</p>	<p><b>2004 apr 1 20h15.5m</b> A04_0434.PS 476 Hedwig diam = 121.0 m = 13.3</p>  <p>Dur = 8.6s      Dm = 1.8 Sun : 98      Moon : 128</p>
<p><b>2004 apr 6 8h 4.6m</b> A04_0419.PS 258 Tyche diam = 67.7 m = 13.0</p>  <p>Dur = 4.4s      Dm = 2.2 Sun : 167      Moon : 24</p>	<p><b>2004 apr 8 19h28.9m</b> A04_0438.PS 659 Nestor diam = 115.0 m = 16.2</p>  <p>Dur = 6.7s      Dm = 6.0 Sun : 172      Moon : 39</p>	<p><b>2004 apr 12 17h30.5m</b> A04_0430.PS 419 Aurelia diam = 133.0 m = 10.9</p>  <p>Dur = 16.8s      Dm = 0.9 Sun : 169      Moon : 87</p>	<p><b>2004 apr 13 16h39.7m</b> A04_0420.PS 304 Olga diam = 68.5 m = 14.1</p>  <p>Dur = 3.1s      Dm = 3.3 Sun : 88      Moon : 28</p>
<p><b>2004 apr 16 10h43.2m</b> A04_0431.PS 435 Ella diam = 43.0 m = 14.6</p>  <p>Dur = 4.5s      Dm = 5.6 Sun : 147      Moon : 175</p>	<p><b>2004 apr 20 15h18.5m</b> A04_0442.PS 2456 Palamedes diam = 103.0 m = 16.9</p>  <p>Dur = 6.1s      Dm = 5.9 Sun : 160      Moon : 164</p>	<p><b>2004 apr 20 19h18.9m</b> A04_0403.PS 9 Metis diam = 183.7 m = 11.6</p>  <p>Dur = 5.4s      Dm = 0.9 Sun : 57      Moon : 72</p>	<p><b>2004 apr 22 19h15.3m</b> A04_0441.PS 2060 Chiron diam = 200.0 m = 17.4</p>  <p>Dur = 34.2s      Dm = 5.7 Sun : 96      Moon : 132</p>
<p><b>2004 apr 23 9h30.8m</b> A04_0425.PS 389 Industria diam = 81.6 m = 11.1</p>  <p>Dur = 8.1s      Dm = 0.8 Sun : 166      Moon : 133</p>	<p><b>2004 apr 30 10h59.6m</b> A04_0415.PS 177 Irma diam = 75.3 m = 14.8</p>  <p>Dur = 7.0s      Dm = 3.3 Sun : 146      Moon : 25</p>	<p><b>2004 may 3 16h32.8m</b> A04_0515.PS 117 Lomia diam = 154.0 m = 12.5</p>  <p>Dur = 11.7s      Dm = 2.8 Sun : 160      Moon : 28</p>	<p><b>2004 may 7 19h 6.3m</b> A04_0511.PS 76 Freia diam = 190.0 m = 13.9</p>  <p>Dur = 19.2s      Dm = 4.6 Sun : 143      Moon : 7</p>

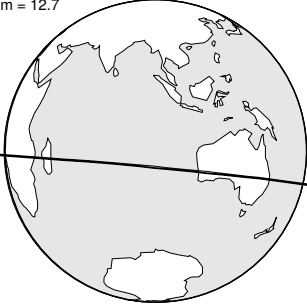
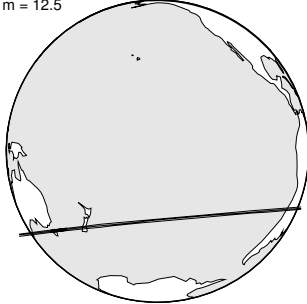
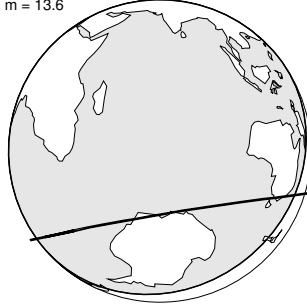
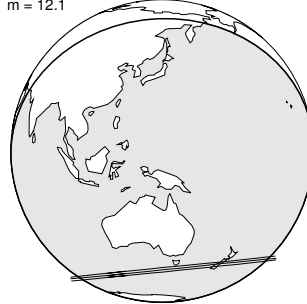
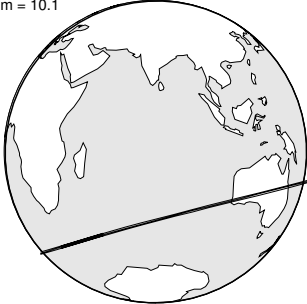
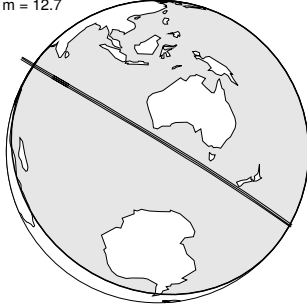
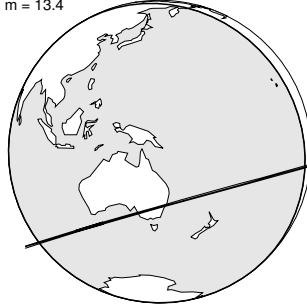
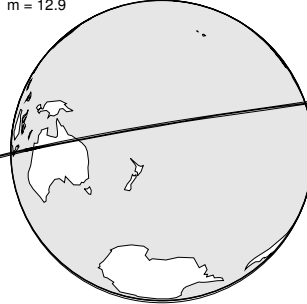
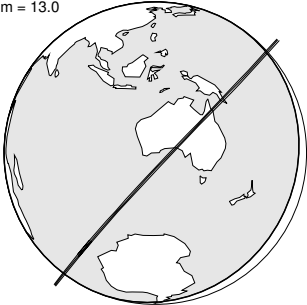
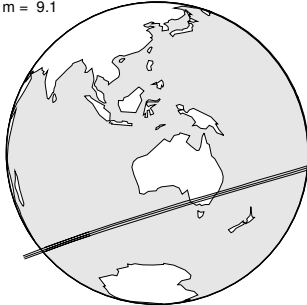
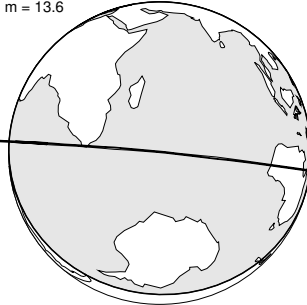
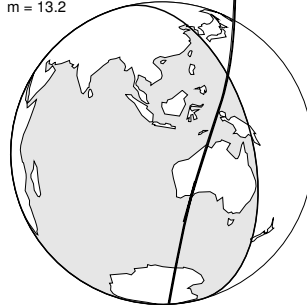
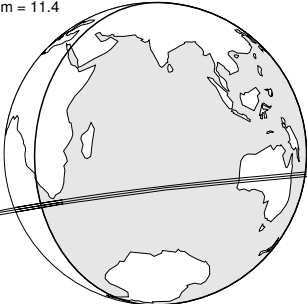
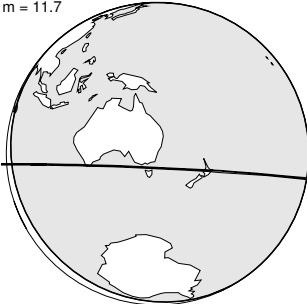
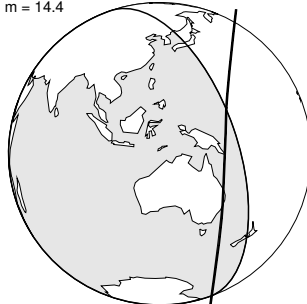
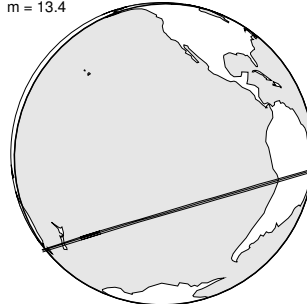
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 may 14 12h12.0m</b> A04_0504.PS 22 Kalliope TYC 6816-00087-1 diam = 187.0 m = 11.4 m = 11.3</p>  <p>Dur = 15.9s Dm = 0.7 Sun : 153 Moon : 101</p>	<p><b>2004 may 16 18h26.5m</b> A04_0501.PS 16 Psyche TYC 5783-01228-1 diam = 264.0 m = 11.1</p>  <p>Dur = 21.1s Dm = 1.5 Sun : 100 Moon : 74</p>	<p><b>2004 may 18 8h33.1m</b> A04_0529.PS 366 Vincentina TYC 0837-00172-1 diam = 98.1 m = 10.9 m = 14.4</p>  <p>Dur = 8.2s Dm = 3.6 Sun : 95 Moon : 105</p>	<p><b>2004 may 19 17h 9.3m</b> A04_0516.PS 123 Brunhild TYC 7377-00553-1 diam = 49.8 m = 11.5 m = 13.5</p>  <p>Dur = 4.9s Dm = 2.1 Sun : 151 Moon : 158</p>
<p><b>2004 may 24 19h13.2m</b> A04_0538.PS 733 Mucia TYC 8353-00744-1 diam = 92.0 m = 11.7 m = 14.3</p>  <p>Dur = 7.7s Dm = 2.6 Sun : 146 Moon : 134</p>	<p><b>2004 may 27 15h34.0m</b> A04_0530.PS 406 Erna TYC 6853-00933-1 diam = 53.8 m = 11.1 m = 14.6</p>  <p>Dur = 5.7s Dm = 3.5 Sun : 157 Moon : 108</p>	<p><b>2004 may 30 12h41.6m</b> A04_0532.PS 442 Eichsfeldia TYC 6297-00970-1 diam = 67.5 m = 11.6 m = 13.4</p>  <p>Dur = 22.0s Dm = 1.9 Sun : 138 Moon : 91</p>	<p><b>2004 may 31 8h 9.8m</b> A04_0505.PS 24 Themis TYC 6842-01456-1 diam = 127.1 m = 9.4 m = 12.0</p>  <p>Dur = 10.7s Dm = 2.6 Sun : 159 Moon : 60</p>
<p><b>2004 jun 2 9h 2.8m</b> A04_0618.PS 247 Eukrate TYC 8283-00794-1 diam = 137.0 m = 11.3 m = 13.3</p>  <p>Dur = 9.4s Dm = 2.2 Sun : 145 Moon : 29</p>	<p><b>2004 jun 4 17h20.0m</b> A04_0609.PS 28 Bellona TYC 5811-01170-1 diam = 126.0 m = 12.1 m = 12.9</p>  <p>Dur = 10.6s Dm = 1.2 Sun : 96 Moon : 62</p>	<p><b>2004 jun 6 9h42.7m</b> A04_0612.PS 55 Pandora TYC 7416-00199-1 diam = 67.5 m = 10.3 m = 12.0</p>  <p>Dur = 7.3s Dm = 1.9 Sun : 153 Moon : 22</p>	<p><b>2004 jun 7 13h58.4m</b> A04_0619.PS 247 Eukrate TYC 8283-02264-1 diam = 137.0 m = 12.2 m = 13.4</p>  <p>Dur = 10.0s Dm = 1.5 Sun : 142 Moon : 83</p>
<p><b>2004 jun 8 13h42.2m</b> A04_0611.PS 55 Pandora TYC 7416-00716-1 diam = 67.5 m = 11.5 m = 11.9</p>  <p>Dur = 7.0s Dm = 1.0 Sun : 155 Moon : 52</p>	<p><b>2004 jun 8 15h23.9m</b> A04_0638.PS 696 Leonora TYC 7407-00859-1 diam = 79.3 m = 11.8 m = 14.3</p>  <p>Dur = 5.9s Dm = 2.7 Sun : 158 Moon : 55</p>	<p><b>2004 jun 9 13h12.5m</b> A04_0623.PS 372 Palma TYC 7955-00900-1 diam = 195.0 m = 11.7 m = 13.2</p>  <p>Dur = 17.2s Dm = 1.7 Sun : 138 Moon : 52</p>	<p><b>2004 jun 12 19h 6.9m</b> A04_0643.PS 2001RZ143 TYC 0614-00069-1 diam = 251.2 m = 10.8 m = 22.0</p>  <p>Dur = 12.5s Dm = 11.2 Sun : 58 Moon : 4</p>

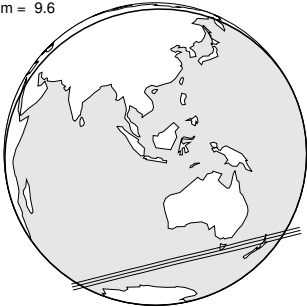
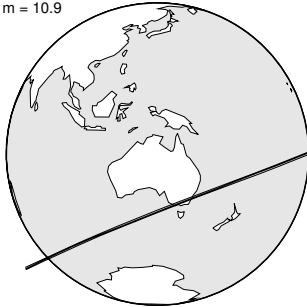
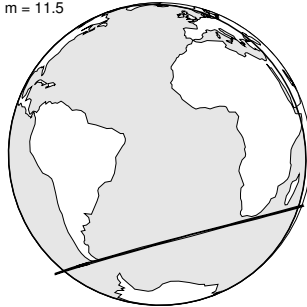
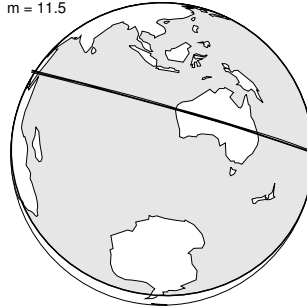
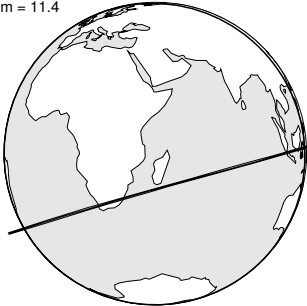
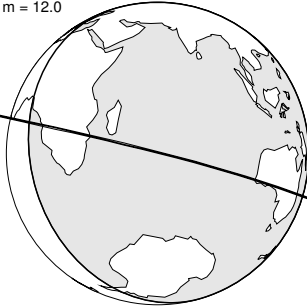
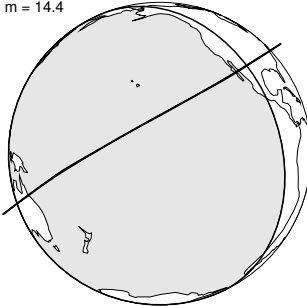
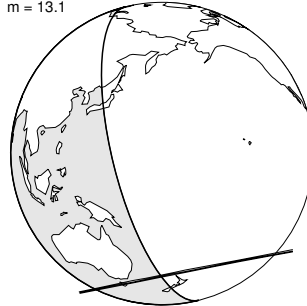
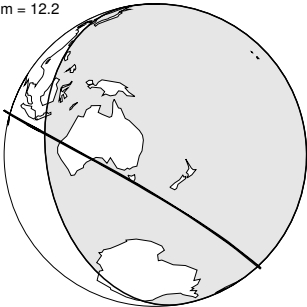
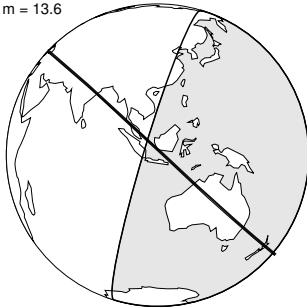
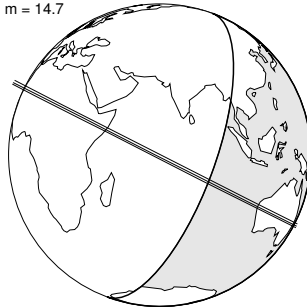
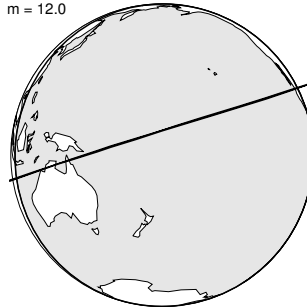
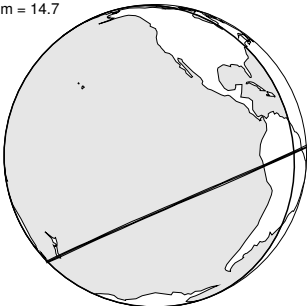
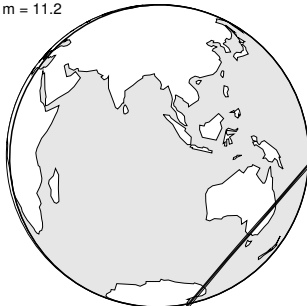
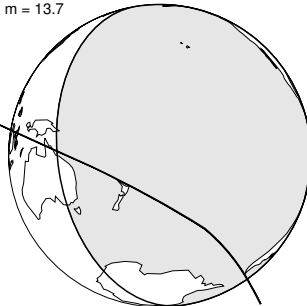
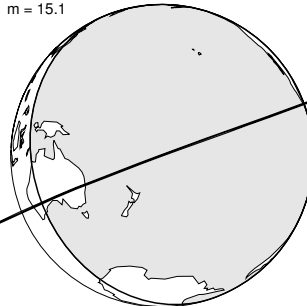
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 jun 16 17h 8.0m</b> A04_0616.PS 184 Dejepeja TYC 6816-00240-1 diam = 68.2 m = 11.7 m = 12.7</p>  <p>Dur = 5.6s Dm = 1.3 Sun : 173 Moon : 174</p>	<p><b>2004 jun 19 10h 1.2m</b> A04_0621.PS 275 Sapiaentia TYC 6255-00611-1 diam = 103.0 m = 10.8 m = 12.5</p>  <p>Dur = 8.8s Dm = 1.9 Sun : 174 Moon : 162</p>	<p><b>2004 jun 22 20h18.8m</b> A04_0637.PS 693 Zerbinaetta HIP 94196 diam = 69.1 m = 10.1 m = 13.6</p>  <p>Dur = 6.3s Dm = 3.6 Sun : 156 Moon : 135</p>	<p><b>2004 jun 23 14h34.5m</b> A04_0625.PS 386 Siegena TYC 0438-00395-1 diam = 173.0 m = 12.0 m = 12.1</p>  <p>Dur = 13.2s Dm = 0.8 Sun : 150 Moon : 108</p>
<p><b>2004 jun 28 18h19.7m</b> A04_0607.PS 17 Thetis TYC 6255-01403-1 diam = 93.2 m = 9.1 m = 10.1</p>  <p>Dur = 12.0s Dm = 1.3 Sun : 171 Moon : 46</p>	<p><b>2004 jun 29 15h 8.2m</b> A04_0627.PS 426 Hippo TYC 7896-00158-1 diam = 134.0 m = 9.6 m = 12.7</p>  <p>Dur = 10.2s Dm = 3.2 Sun : 155 Moon : 32</p>	<p><b>2004 jun 30 15h16.8m</b> A04_0642.PS 924 Toni TYC 5733-00797-1 diam = 87.6 m = 11.8 m = 13.4</p>  <p>Dur = 9.0s Dm = 1.8 Sun : 159 Moon : 46</p>	<p><b>2004 jul 2 11h34.7m</b> A04_0738.PS 494 Virtus TYC 7412-01109-1 diam = 89.1 m = 11.3 m = 12.9</p>  <p>Dur = 7.9s Dm = 1.8 Sun : 170 Moon : 5</p>
<p><b>2004 jul 3 17h16.5m</b> A04_0745.PS 814 Tauris TYC 7449-00672-1 diam = 116.0 m = 10.9 m = 13.0</p>  <p>Dur = 8.4s Dm = 2.2 Sun : 159 Moon : 9</p>	<p><b>2004 jul 4 16h10.9m</b> A04_0704.PS 11 Parthenope TYC 6304-01278-1 diam = 162.0 m = 11.5 m = 9.1</p>  <p>Dur = 18.8s Dm = 0.1 Sun : 173 Moon : 27</p>	<p><b>2004 jul 7 20h 5.3m</b> A04_0743.PS 693 Zerbinaetta TYC 7928-00848-1 diam = 69.1 m = 11.5 m = 13.6</p>  <p>Dur = 5.9s Dm = 2.3 Sun : 158 Moon : 77</p>	<p><b>2004 jul 7 20h34.9m</b> A04_0718.PS 127 Johanna TYC 6397-00002-1 diam = 72.4 m = 10.1 m = 13.2</p>  <p>Dur = 24.7s Dm = 3.1 Sun : 126 Moon : 21</p>
<p><b>2004 jul 8 16h22.4m</b> A04_0707.PS 22 Kalliope TYC 6803-00805-1 diam = 187.0 m = 11.5 m = 11.4</p>  <p>Dur = 21.3s Dm = 0.7 Sun : 142 Moon : 119</p>	<p><b>2004 jul 9 13h 1.0m</b> A04_0710.PS 55 Pandora TYC 7400-02712-1 diam = 67.5 m = 11.3 m = 11.7</p>  <p>Dur = 6.2s Dm = 1.0 Sun : 161 Moon : 106</p>	<p><b>2004 jul 10 19h51.8m</b> A04_0741.PS 605 Juvisia TYC 5825-00289-1 diam = 72.0 m = 11.7 m = 14.4</p>  <p>Dur = 15.6s Dm = 2.8 Sun : 121 Moon : 49</p>	<p><b>2004 jul 12 7h30.1m</b> A04_0730.PS 360 Carlova TAC +14°07500 diam = 121.0 m = 11.7 m = 13.4</p>  <p>Dur = 8.4s Dm = 1.9 Sun : 165 Moon : 135</p>

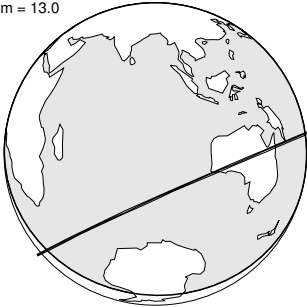
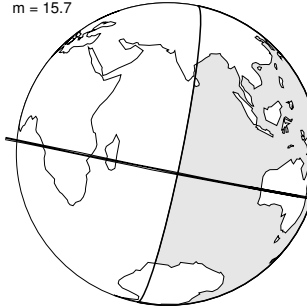
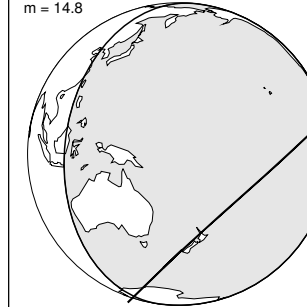
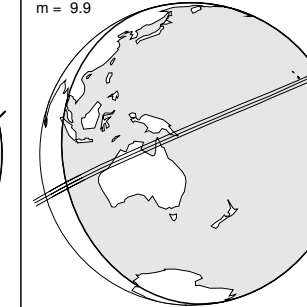
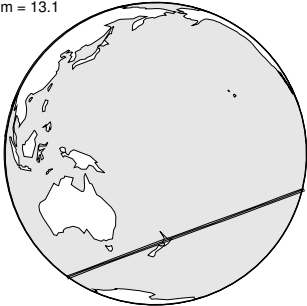
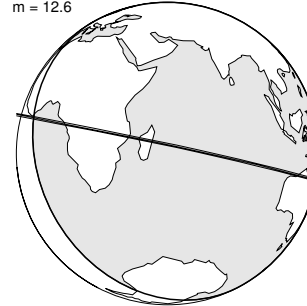
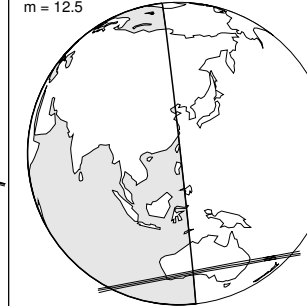
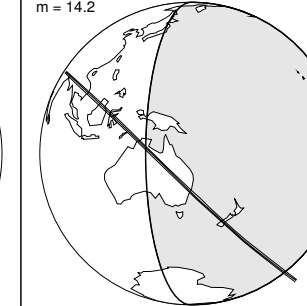
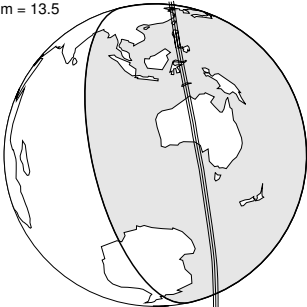
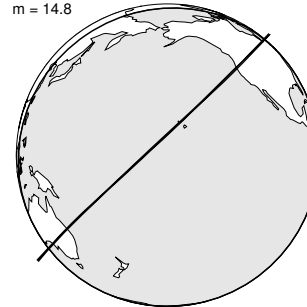
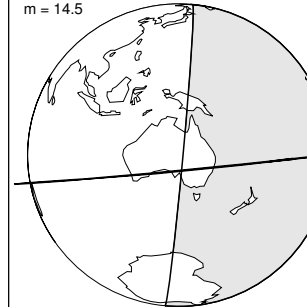
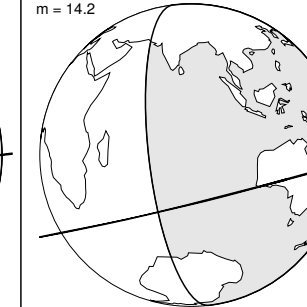
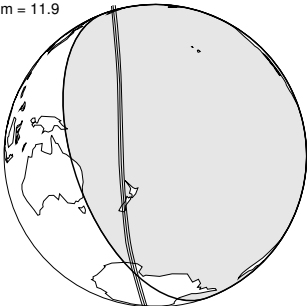
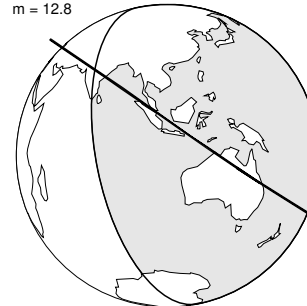
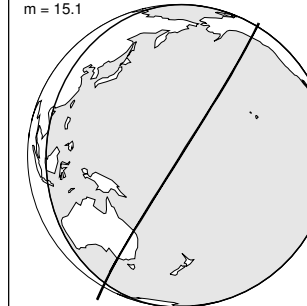
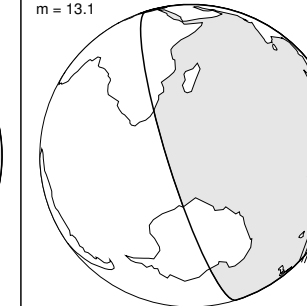
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 jul 12 16h19.3m</b> A04_0701.PS 3 Juno TYC 5136–01099–1 diam = 267.0 m = 11.7 m = 9.6</p>  <p>Dur = 19.3s Dm = 0.1 Sun : 162 Moon : 129</p>	<p><b>2004 jul 13 15h14.0m</b> A04_0715.PS 100 Hekate TYC 6307–01368–1 diam = 92.0 m = 12.0 m = 10.9</p>  <p>Dur = 9.4s Dm = 0.4 Sun : 176 Moon : 136</p>	<p><b>2004 jul 16 2h36.6m</b> A04_0717.PS 124 Alkeste TYC 5768–01161–1 diam = 79.5 m = 11.5</p>  <p>Dur = 8.7s Dm = 0.8 Sun : 162 Moon : 147</p>	<p><b>2004 jul 19 16h35.3m</b> A04_0712.PS 61 Danaë HIP 96545 diam = 83.6 m = 7.7 m = 11.5</p>  <p>Dur = 7.1s Dm = 3.8 Sun : 158 Moon : 145</p>
<p><b>2004 jul 21 21h44.3m</b> A04_0716.PS 124 Alkeste TYC 5768–00130–1 diam = 79.5 m = 11.2 m = 11.4</p>  <p>Dur = 8.1s Dm = 0.8 Sun : 169 Moon : 139</p>	<p><b>2004 jul 24 17h33.1m</b> A04_0711.PS 55 Pandora TYC 7399–00037–1 diam = 67.5 m = 9.7 m = 12.0</p>  <p>Dur = 8.4s Dm = 2.4 Sun : 146 Moon : 65</p>	<p><b>2004 jul 26 12h19.4m</b> A04_0748.PS 1082 Pirola HIP 112813 diam = 47.0 m = 7.2 m = 14.4</p>  <p>Dur = 12.6s Dm = 7.2 Sun : 142 Moon : 110</p>	<p><b>2004 jul 27 19h58.0m</b> A04_0708.PS 32 Pomona TYC 1241–00333–1 diam = 82.6 m = 11.5 m = 13.1</p>  <p>Dur = 3.2s Dm = 1.8 Sun : 70 Moon : 164</p>
<p><b>2004 aug 4 10h29.7m</b> A04_0807.PS 55 Pandora TYC 7386–01162–1 diam = 67.5 m = 10.8 m = 12.2</p>  <p>Dur = 12.7s Dm = 1.6 Sun : 136 Moon : 91</p>	<p><b>2004 aug 4 11h 0.9m</b> A04_0813.PS 97 Klotho TAC +04°10401 diam = 87.1 m = 12.7 m = 13.6</p>  <p>Dur = 7.2s Dm = 1.3 Sun : 95 Moon : 133</p>	<p><b>2004 aug 6 11h54.6m</b> A04_0831.PS 566 Stereokopia TYC 4965–00197–1 diam = 175.0 m = 12.0 m = 14.7</p>  <p>Dur = 7.0s Dm = 2.7 Sun : 68 Moon : 174</p>	<p><b>2004 aug 10 10h59.4m</b> A04_0809.PS 60 Echo TYC 5766–01295–1 diam = 61.6 m = 11.6 m = 12.0</p>  <p>Dur = 5.0s Dm = 0.9 Sun : 166 Moon : 130</p>
<p><b>2004 aug 12 10h 1.0m</b> A04_0818.PS 223 Rosa TYC 5820–00430–1 diam = 90.7 m = 12.2 m = 14.7</p>  <p>Dur = 8.2s Dm = 2.6 Sun : 155 Moon : 115</p>	<p><b>2004 aug 14 17h 2.4m</b> A04_0816.PS 148 Gallia TYC 5760–00942–1 diam = 104.0 m = 10.1 m = 11.2</p>  <p>Dur = 7.1s Dm = 1.4 Sun : 167 Moon : 167</p>	<p><b>2004 aug 21 7h57.3m</b> A04_0821.PS 332 Siri TYC 6867–01547–1 diam = 45.0 m = 10.8 m = 13.7</p>  <p>Dur = 25.5s Dm = 2.9 Sun : 132 Moon : 69</p>	<p><b>2004 aug 25 9h25.9m</b> A04_0825.PS 414 Liriope TYC 6906–01918–1 diam = 75.2 m = 11.4 m = 15.1</p>  <p>Dur = 7.3s Dm = 3.8 Sun : 148 Moon : 33</p>

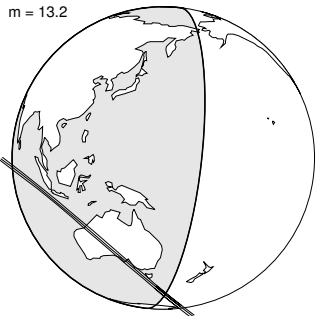
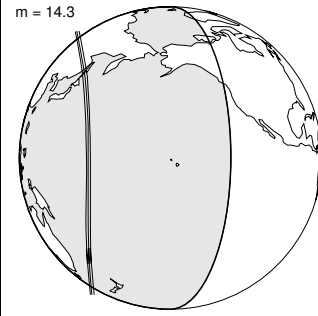
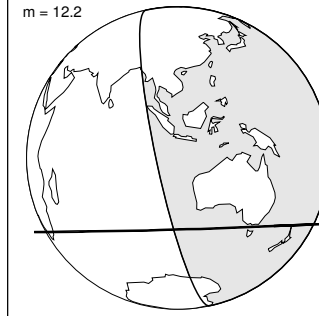
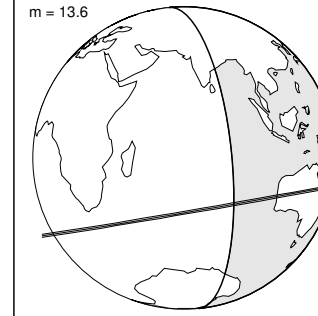
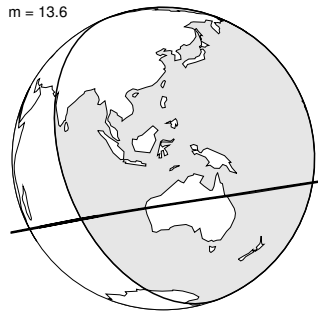
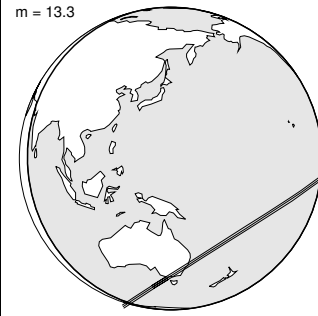
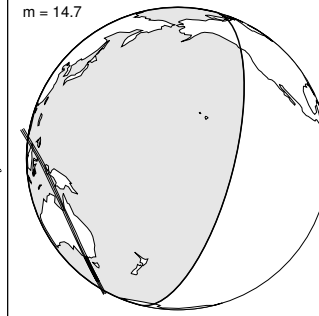
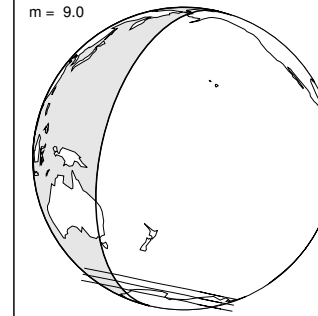
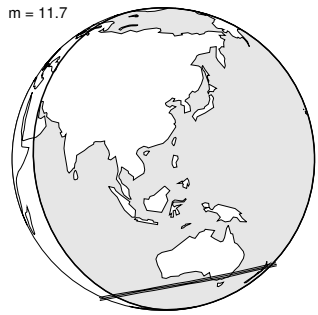
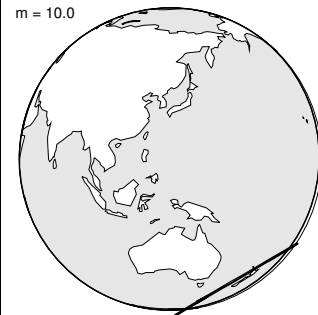
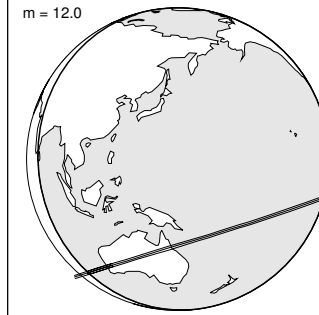
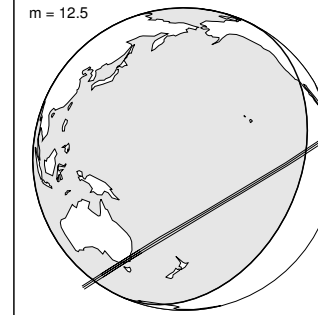
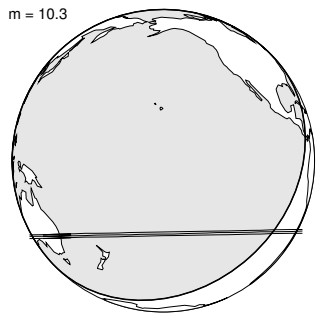
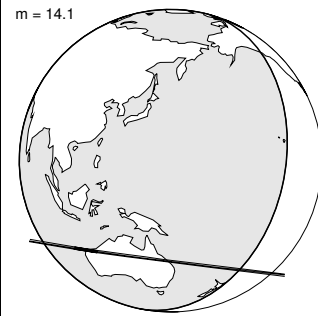
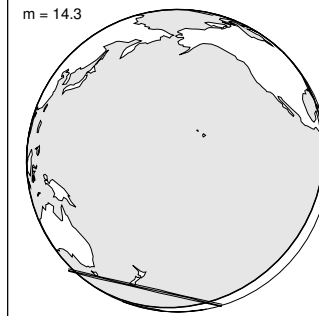
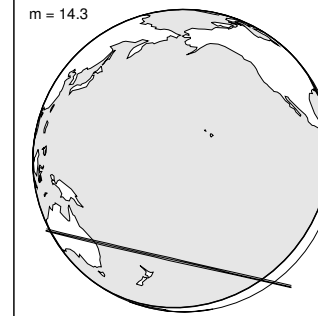
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 aug 27 17h50.0m</b> A04_0824.PS 404 Arsinoë TYC 7496–00848–1 diam = 101.0 m = 11.8 m = 13.0</p>  <p>Dur = 8.7s Dm = 1.5 Sun : 158 Moon : 25</p>	<p><b>2004 aug 30 12h45.5m</b> A04_0830.PS 551 Ortrud TYC 6199–01786–1 diam = 81.2 m = 10.1 m = 15.7</p>  <p>Dur = 4.6s Dm = 5.6 Sun : 84 Moon : 101</p>	<p><b>2004 aug 31 10h17.1m</b> A04_0819.PS 242 Kriemhild TYC 5155–01731–1 diam = 41.5 m = 11.4 m = 14.8</p>  <p>Dur = 4.7s Dm = 3.4 Sun : 139 Moon : 58</p>	<p><b>2004 sep 1 11h31.4m</b> A04_0902.PS 16 Psyche TYC 6334–01173–1 diam = 264.0 m = 11.6 m = 9.9</p>  <p>Dur = 38.5s Dm = 0.2 Sun : 147 Moon : 63</p>
<p><b>2004 sep 4 12h10.5m</b> A04_0928.PS 514 Armida TYC 5229–01169–1 diam = 110.0 m = 11.6 m = 13.1</p>  <p>Dur = 9.4s Dm = 1.7 Sun : 172 Moon : 71</p>	<p><b>2004 sep 5 18h28.6m</b> A04_0914.PS 134 Sophrosyne HIP 104549 diam = 107.0 m = 8.2 m = 12.6</p>  <p>Dur = 11.4s Dm = 4.4 Sun : 149 Moon : 111</p>	<p><b>2004 sep 7 21h39.8m</b> A04_0911.PS 106 Dione TYC 1292–00826–1 diam = 146.9 m = 11.0 m = 12.5</p>  <p>Dur = 8.6s Dm = 1.8 Sun : 90 Moon : 15</p>	<p><b>2004 sep 8 8h54.4m</b> A04_0922.PS 360 Carlova TYC 6268–00593–1 diam = 121.0 m = 11.4 m = 14.2</p>  <p>Dur = 16.5s Dm = 2.9 Sun : 107 Moon : 170</p>
<p><b>2004 sep 8 12h13.3m</b> A04_0923.PS 372 Palma TYC 7916–00280–1 diam = 195.0 m = 9.7 m = 13.5</p>  <p>Dur = 18.1s Dm = 3.8 Sun : 114 Moon : 168</p>	<p><b>2004 sep 10 10h10.7m</b> A04_0939.PS 921 Jovita TYC 1152–01546–1 diam = 60.5 m = 9.6 m = 14.8</p>  <p>Dur = 4.8s Dm = 5.2 Sun : 163 Moon : 130</p>	<p><b>2004 sep 12 8h31.1m</b> A04_0913.PS 123 Brunhild TYC 6819–07279–1 diam = 49.8 m = 11.6 m = 14.5</p>  <p>Dur = 3.0s Dm = 2.9 Sun : 88 Moon : 115</p>	<p><b>2004 sep 19 13h25.7m</b> A04_0921.PS 332 Siri TYC 6868–00804–1 diam = 45.0 m = 11.4 m = 14.2</p>  <p>Dur = 4.5s Dm = 2.9 Sun : 106 Moon : 44</p>
<p><b>2004 sep 26 7h54.4m</b> A04_0936.PS 747 Winchester TYC 6925–00357–1 diam = 178.0 m = 11.9 m = 11.9</p>  <p>Dur = 48.4s Dm = 0.8 Sun : 122 Moon : 29</p>	<p><b>2004 sep 28 12h39.4m</b> A04_0919.PS 304 Olga TYC 6328–00688–1 diam = 68.5 m = 11.5 m = 12.8</p>  <p>Dur = 6.8s Dm = 1.6 Sun : 118 Moon : 62</p>	<p><b>2004 sep 29 10h30.6m</b> A04_0940.PS 921 Jovita HIP 111034 diam = 60.5 m = 10.5 m = 15.1</p>  <p>Dur = 5.4s Dm = 4.6 Sun : 151 Moon : 39</p>	<p><b>2004 oct 2 15h58.4m</b> A04_1005.PS 31 Euphrosyne TYC 8398–00578–1 diam = 248.0 m = 11.2 m = 13.1</p>  <p>Dur = 16.5s Dm = 2.0 Sun : 99 Moon : 124</p>

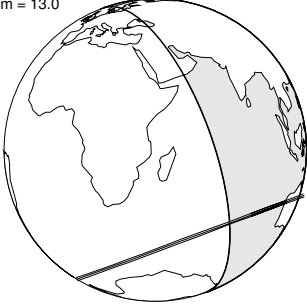
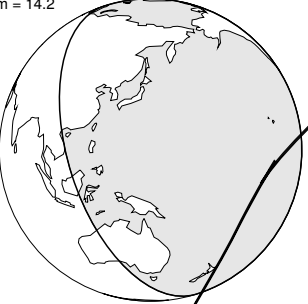
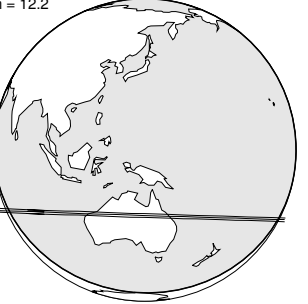
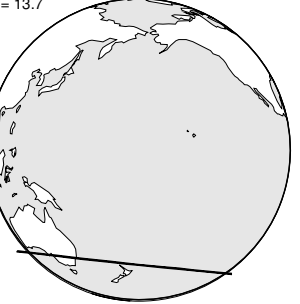
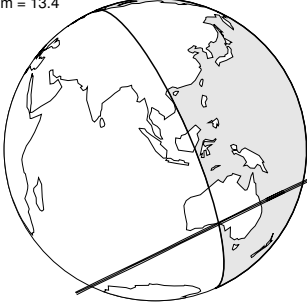
# Occultations by major and minor planets – 2004

# Region 8

<p><b>2004 oct 14 18h36.0m</b> A04_1018.PS 238 Hypatia TYC 0732-02840-1 diam = 156.0 m = 11.6 m = 13.2</p>  <p>Dur = 14.2s Dm = 1.8 Sun : 104 Moon : 113</p>	<p><b>2004 oct 15 14h51.1m</b> A04_1037.PS 790 Pretoria TYC 1324-02453-1 diam = 176.0 m = 11.6 m = 14.3</p>  <p>Dur = 31.6s Dm = 2.7 Sun : 113 Moon : 133</p>	<p><b>2004 oct 17 11h20.8m</b> A04_1009.PS 79 Eurynome TYC 6315-00019-1 diam = 68.8 m = 11.5 m = 12.2</p>  <p>Dur = 5.3s Dm = 1.1 Sun : 98 Moon : 55</p>	<p><b>2004 oct 22 12h 2.4m</b> A04_1028.PS 476 Hedwig TYC 6288-01218-1 diam = 121.0 m = 10.8 m = 13.6</p>  <p>Dur = 4.3s Dm = 3.0 Sun : 71 Moon : 40</p>
<p><b>2004 oct 25 12h38.8m</b> A04_1010.PS 108 Hecuba TYC 5241-01525-1 diam = 67.0 m = 8.9 m = 13.6</p>  <p>Dur = 15.6s Dm = 4.8 Sun : 131 Moon : 18</p>	<p><b>2004 oct 30 12h46.3m</b> A04_1026.PS 420 Bertholda TYC 0618-00982-1 diam = 146.0 m = 12.3 m = 13.3</p>  <p>Dur = 11.6s Dm = 1.4 Sun : 161 Moon : 45</p>	<p><b>2004 nov 2 15h25.6m</b> A04_1143.PS 909 Ulla TYC 0170-01624-1 diam = 120.0 m = 10.9 m = 14.7</p>  <p>Dur = 23.8s Dm = 3.9 Sun : 111 Moon : 24</p>	<p><b>2004 nov 6 19h 7.4m</b> A04_1101.PS 2 Pallas TYC 5500-00173-1 diam = 523.0 m = 9.8 m = 9.0</p>  <p>Dur = 15.7s Dm = 0.4 Sun : 56 Moon : 26</p>
<p><b>2004 nov 17 13h48.1m</b> A04_1117.PS 81 Terpsichore TYC 1197-00821-1 diam = 124.0 m = 11.5 m = 11.7</p>  <p>Dur = 24.4s Dm = 0.9 Sun : 148 Moon : 82</p>	<p><b>2004 nov 17 15h45.1m</b> A04_1115.PS 80 Sappho TYC 1264-00053-1 diam = 81.7 m = 9.6 m = 10.0</p>  <p>Dur = 9.1s Dm = 1.0 Sun : 168 Moon : 120</p>	<p><b>2004 nov 18 12h15.4m</b> A04_1106.PS 47 Aglaja TYC 1207-00299-1 diam = 137.2 m = 11.9 m = 12.0</p>  <p>Dur = 14.1s Dm = 0.8 Sun : 157 Moon : 78</p>	<p><b>2004 nov 22 14h32.9m</b> A04_1130.PS 238 Hypatia TYC 0141-00053-1 diam = 156.0 m = 11.0 m = 12.5</p>  <p>Dur = 19.0s Dm = 1.8 Sun : 140 Moon : 85</p>
<p><b>2004 dec 2 11h35.6m</b> A04_1233.PS 354 Eleonora HIP 28672 diam = 162.0 m = 7.9 m = 10.3</p>  <p>Dur = 16.2s Dm = 2.5 Sun : 148 Moon : 50</p>	<p><b>2004 dec 6 16h39.0m</b> A04_1236.PS 379 Huenna TYC 1370-00345-1 diam = 96.1 m = 10.8 m = 14.1</p>  <p>Dur = 11.9s Dm = 3.4 Sun : 139 Moon : 69</p>	<p><b>2004 dec 16 12h 7.1m</b> A04_1254.PS 791 Ani TYC 0750-00713-1 diam = 107.0 m = 10.5 m = 14.3</p>  <p>Dur = 7.3s Dm = 3.8 Sun : 159 Moon : 131</p>	<p><b>2004 dec 16 12h 9.4m</b> A04_1253.PS 791 Ani TYC 0750-00713-2 diam = 107.0 m = 10.9 m = 14.3</p>  <p>Dur = 7.3s Dm = 3.4 Sun : 159 Moon : 131</p>

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<p><b>2004 dec 18 13h53.2m</b> A04_1206.PS                      28 Bellona TYC 5817-01375-1                      diam = 126.0 m = 9.8                      m = 13.0</p>  <p>Dur = 4.8s Dm = 3.2                      Sun : 67 Moon : 21</p>	<p><b>2004 dec 23 10h17.4m</b> A04_1246.PS                      636 Erika TYC 1207-01319-1                      diam = 78.3 m = 11.6                      m = 14.2</p>  <p>Dur = 36.8s Dm = 2.6                      Sun : 123 Moon : 22</p>	<p><b>2004 dec 24 14h30.3m</b> A04_1230.PS                      238 Hypatia TYC 0138-00120-1                      diam = 156.0 m = 9.7                      m = 12.2</p>  <p>Dur = 13.1s Dm = 2.6                      Sun : 160 Moon : 30</p>	<p><b>2004 dec 27 11h44.9m</b> A04_1228.PS                      232 Russia TYC 1315-01652-1                      diam = 55.2 m = 11.1                      m = 13.7</p>  <p>Dur = 4.4s Dm = 2.7                      Sun : 171 Moon : 17</p>
<p><b>2004 dec 29 10h19.5m</b> A04_1225.PS                      175 Andromache TYC 5254-00091-1                      diam = 107.0 m = 11.5                      m = 13.4</p>  <p>Dur = 3.9s Dm = 2.1                      Sun : 75 Moon : 134</p>			