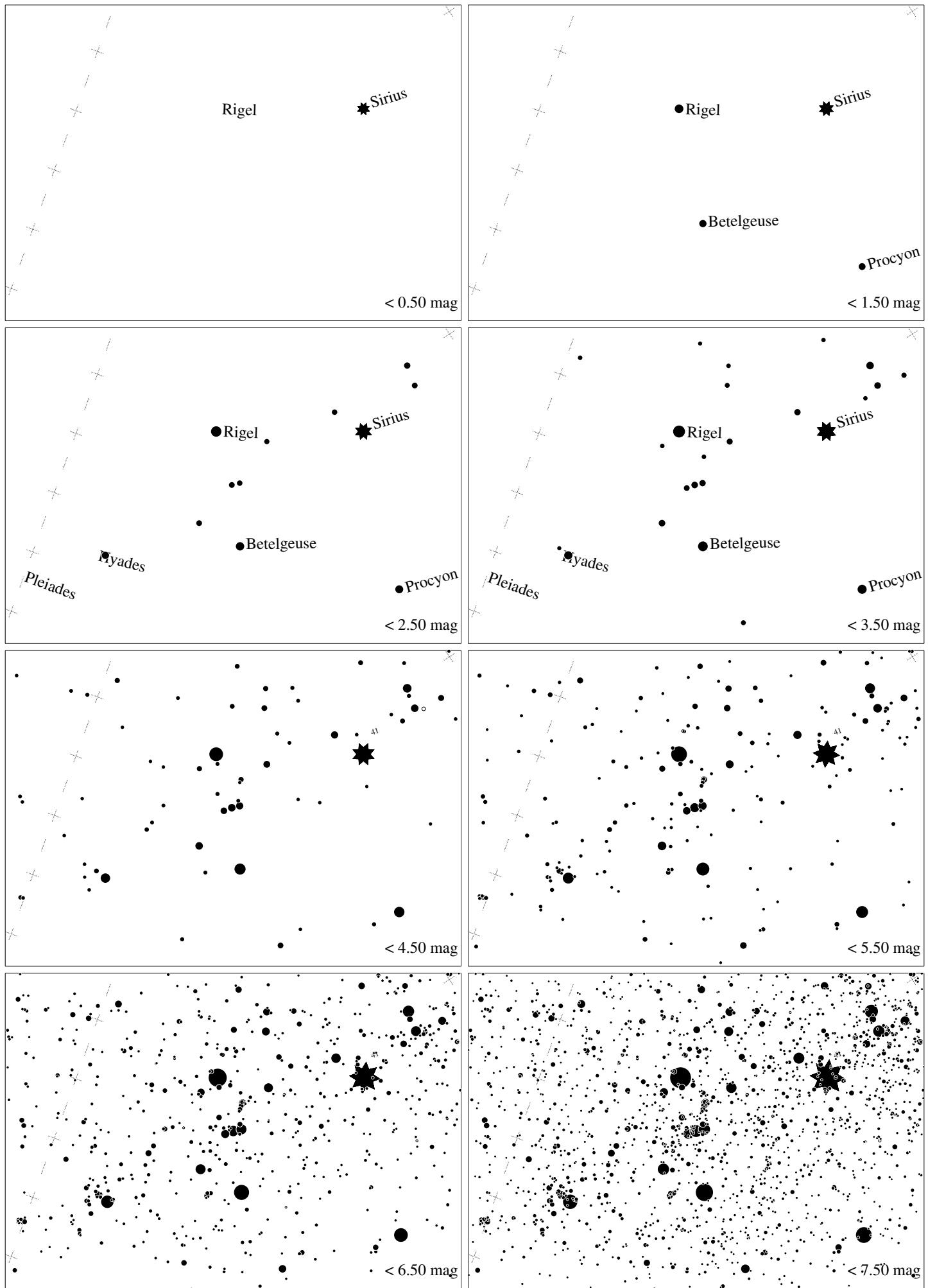
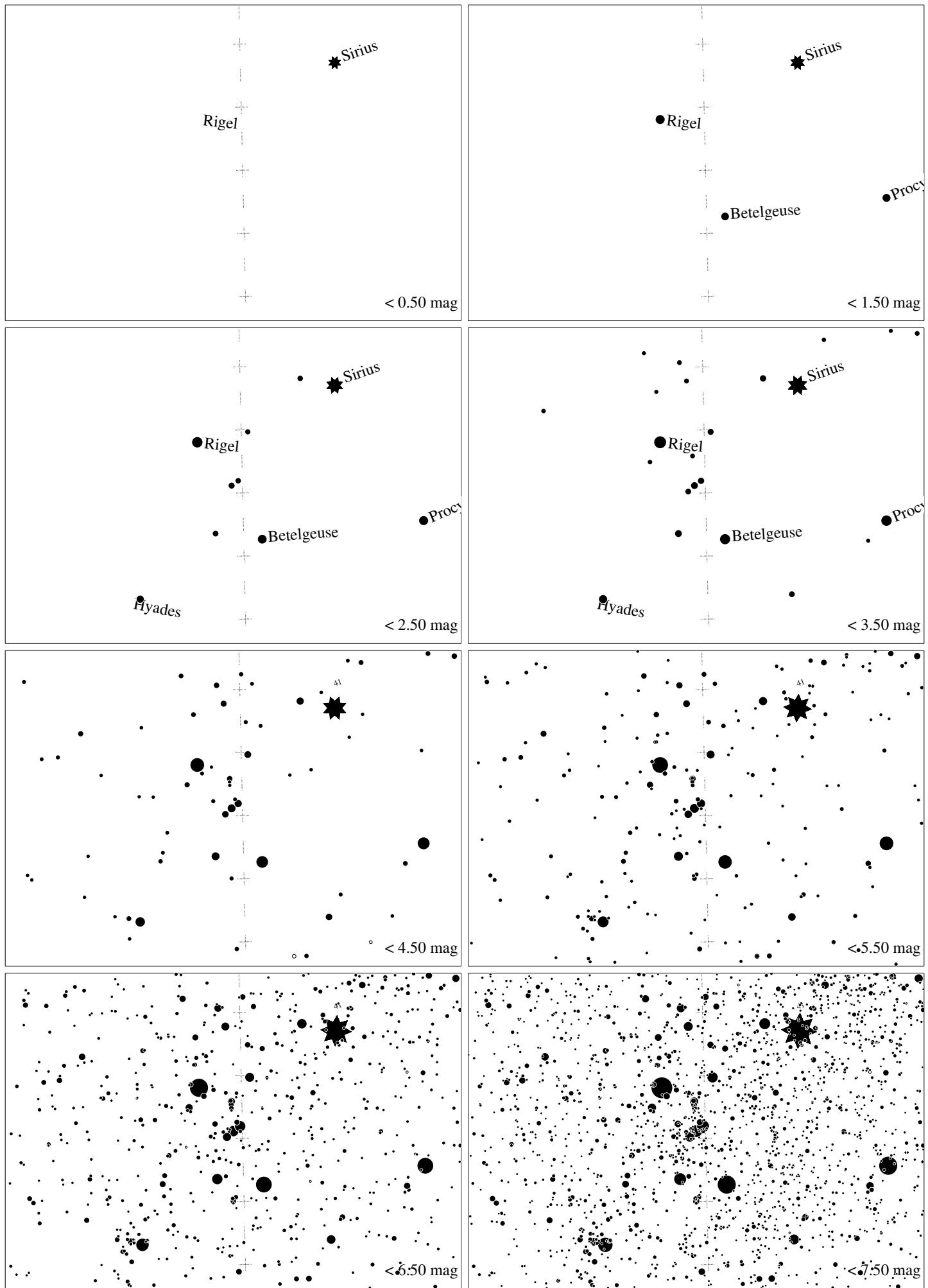


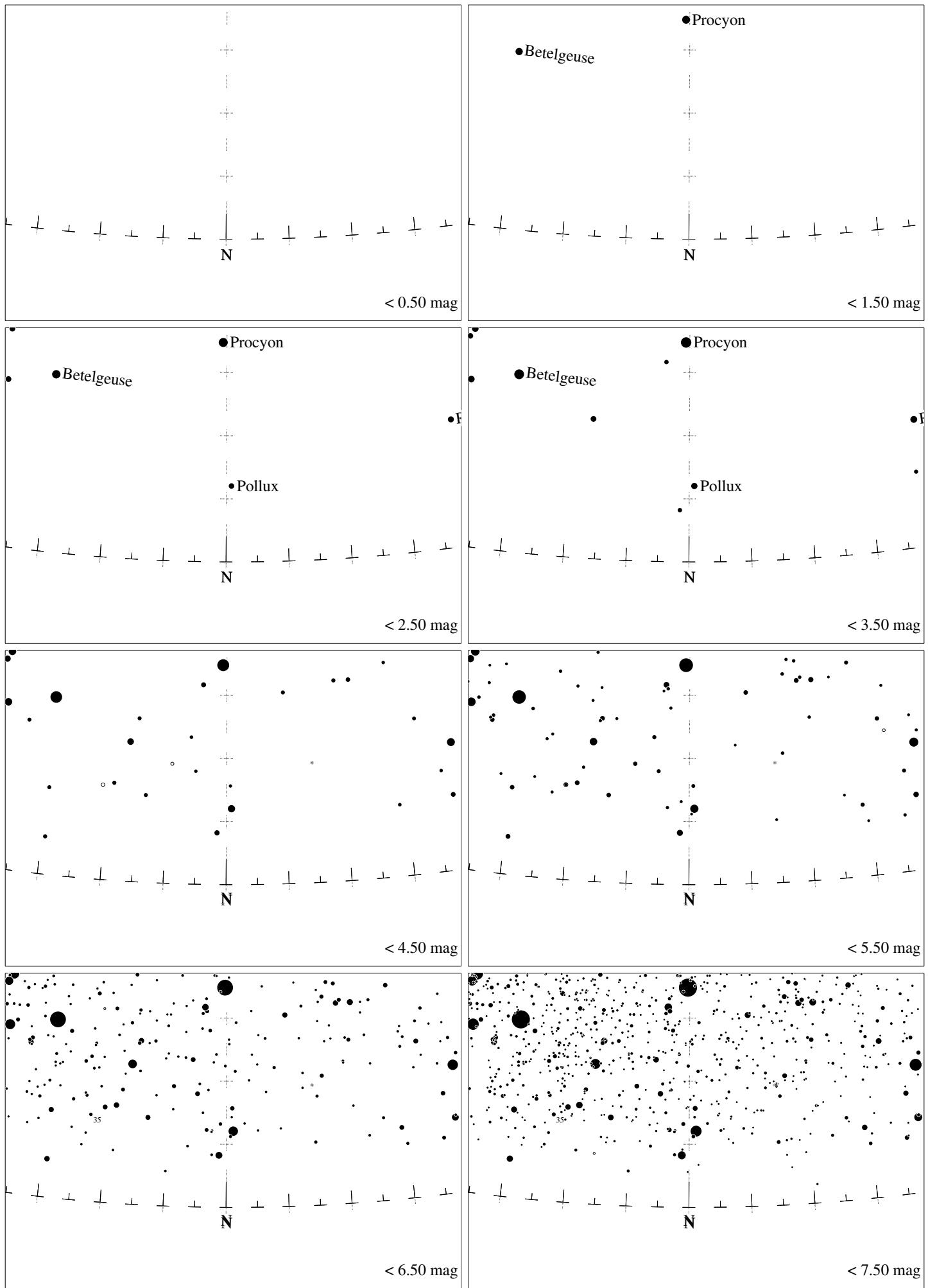
Maps for Globe at Night at latitude  $-50^\circ$ , 2019-01-02, 21 h local time (Sun at  $-6^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The brightest fixed star Sirius is  $63^\circ$  to the right from N, at  $41^\circ$  height. Star cluster M 41 marked when appropriate. Map vertical size is  $50^\circ$ . Jan Hollan, CzechGlobe



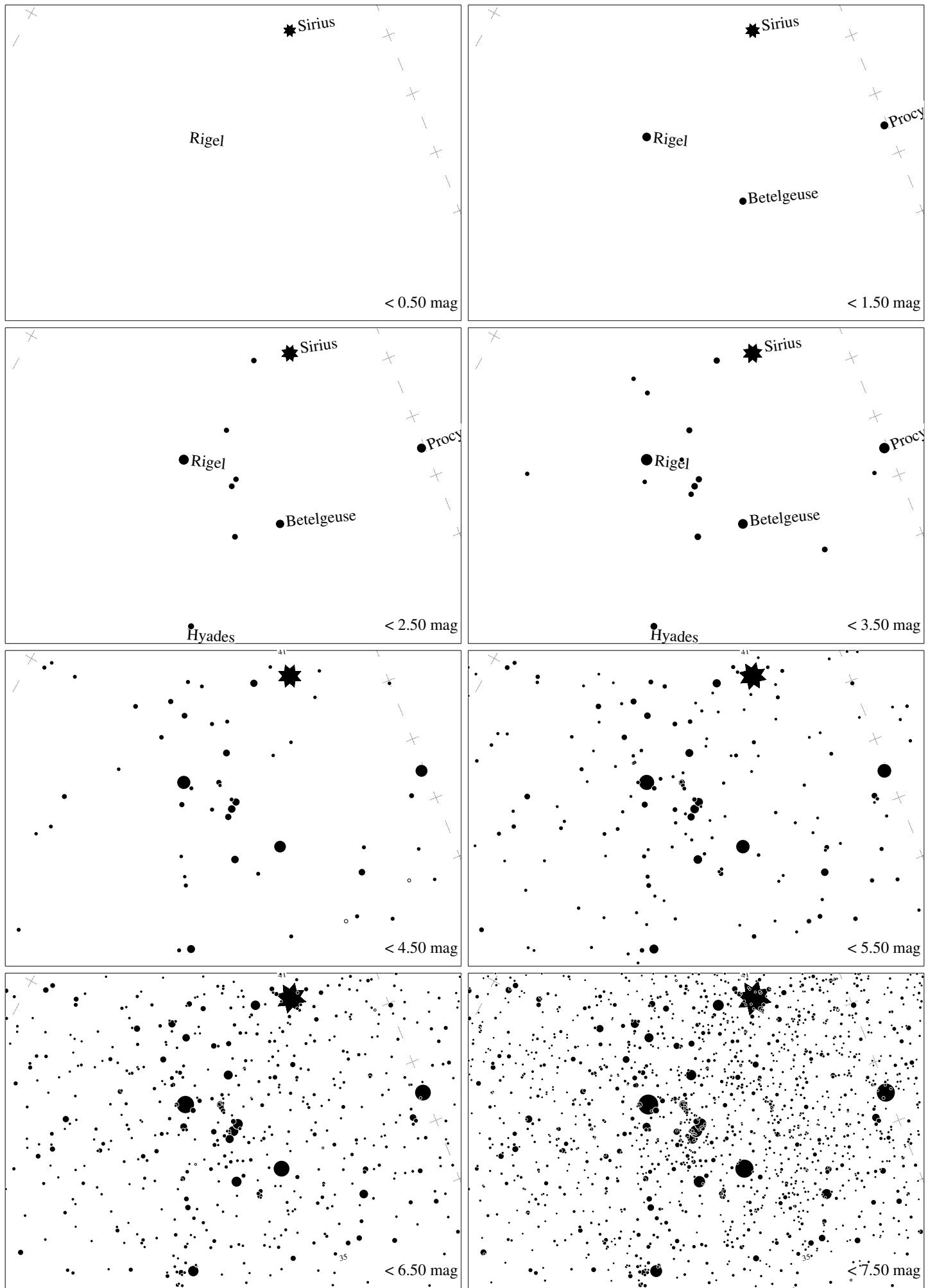
Maps for Globe at Night at latitude  $-50^\circ$ , 2018-01-02, 21 h local time (Sun at  $-6^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $34^\circ$  to the right from N, at  $36^\circ$  height. Star clusters M 41 and M 35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



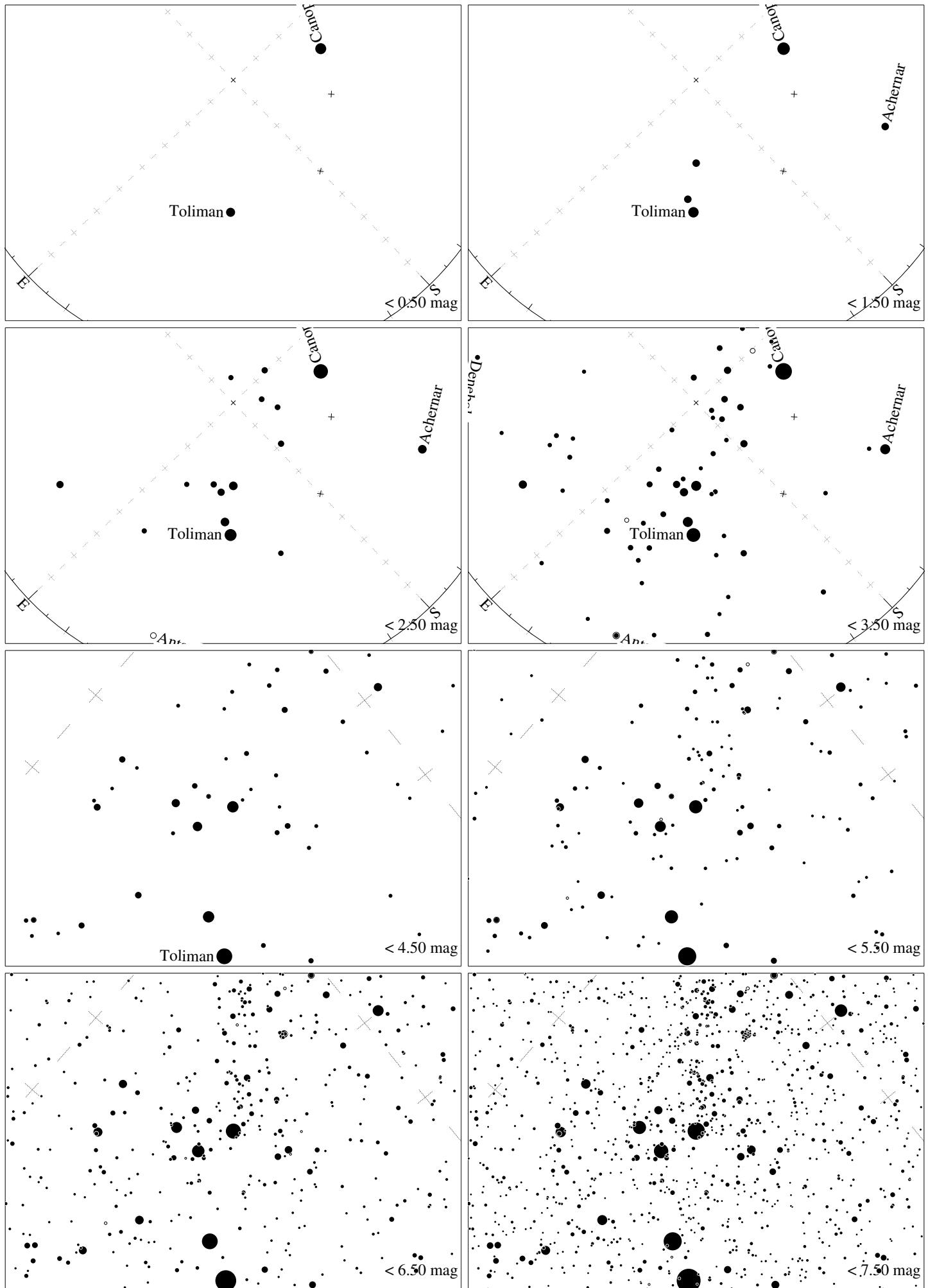
Maps for Globe at Night at latitude  $-50^\circ$ , 2019-01-31, 21 h local time (Sun at  $-10^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $2^\circ$  to the left from N, at  $41^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



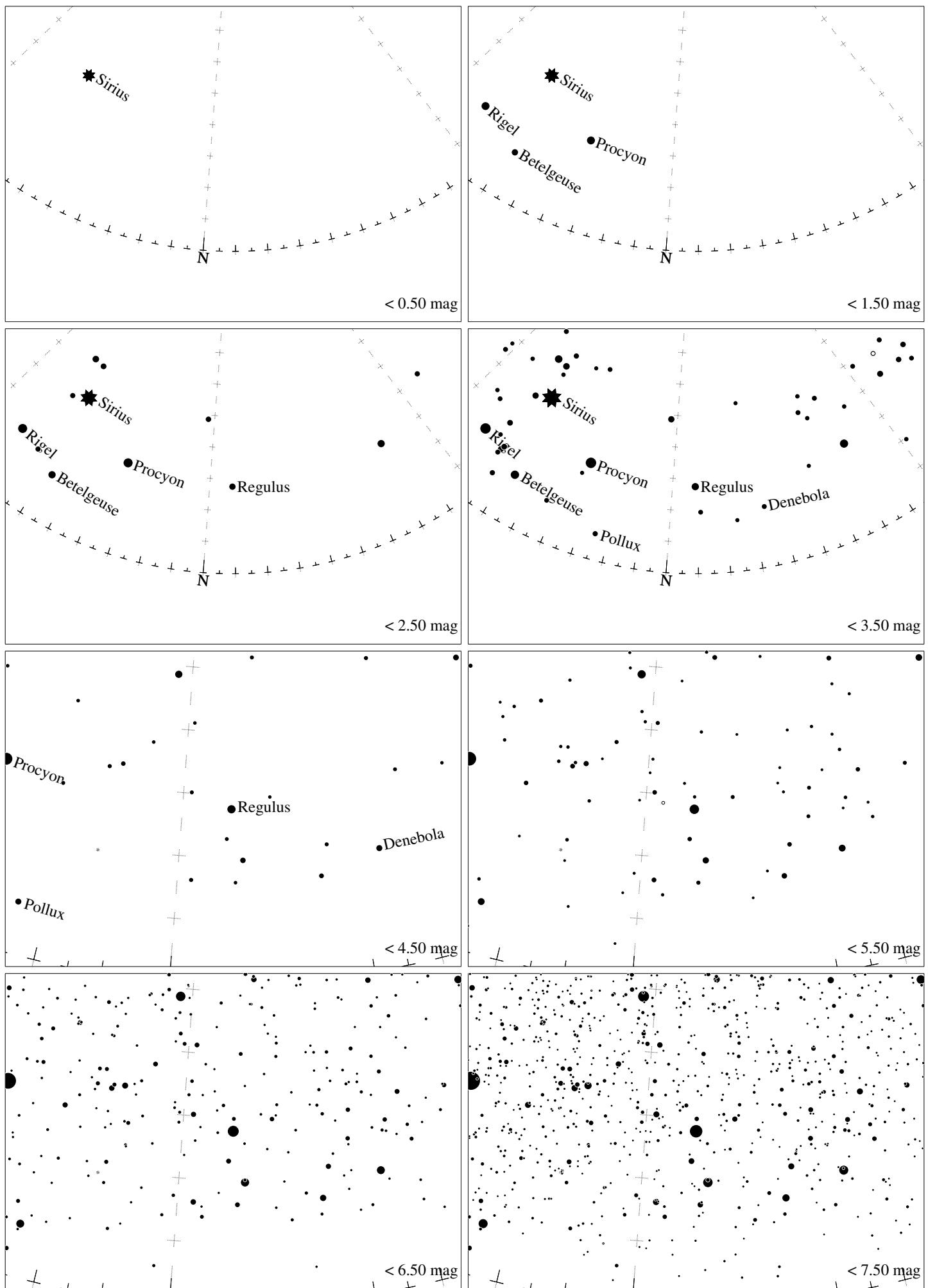
Maps for Globe at Night at latitude  $-50^\circ$ , 2019-03-02, 21 h local time (Sun at  $-19^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Pollux is  $1^\circ$  to the right from N, at  $12^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



Maps for Globe at Night at latitude  $-50^\circ$ , 2019-03-02, 21 h local time (Sun at  $-19^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $39^\circ$  to the left from N, at  $35^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*

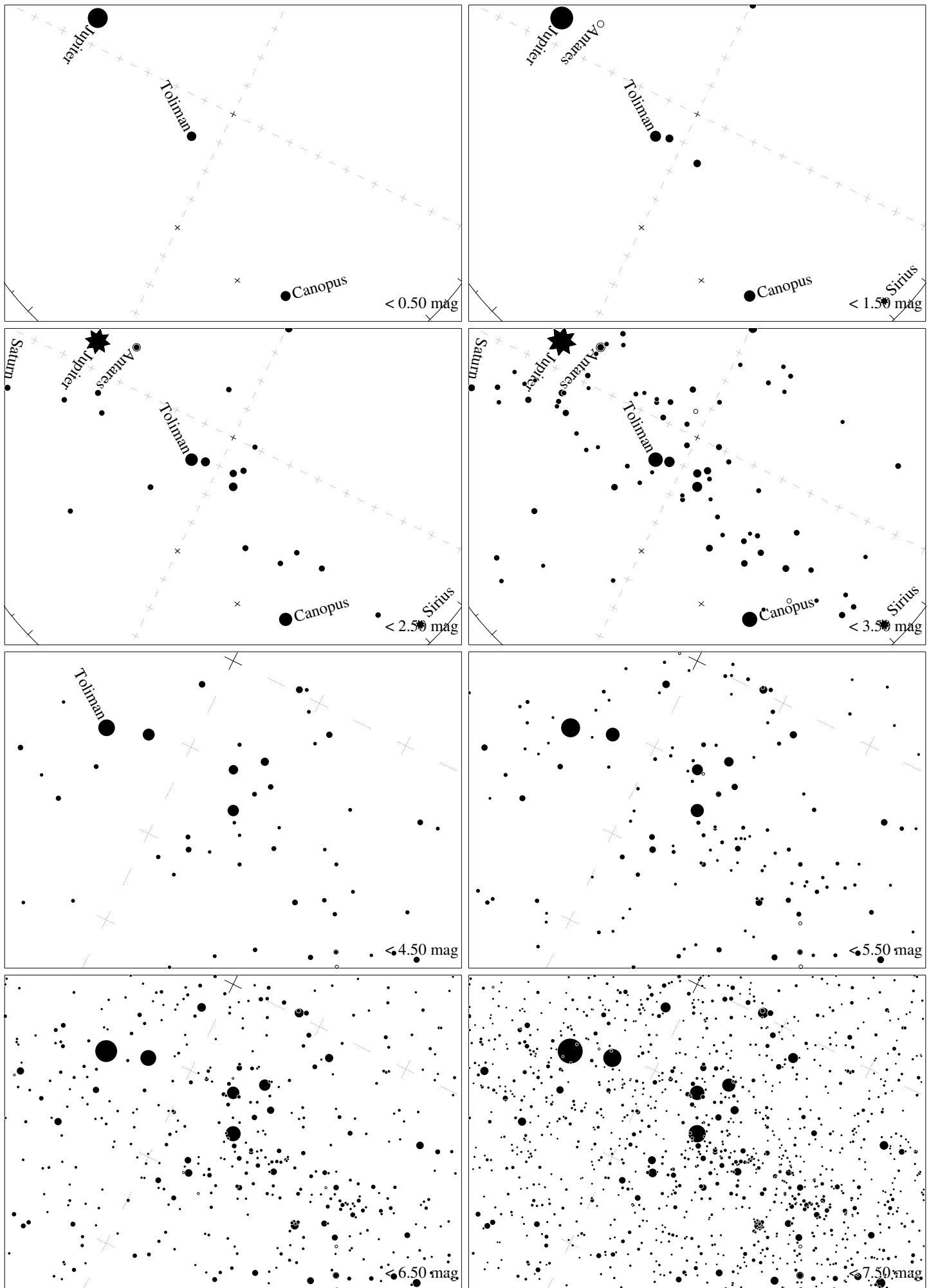


Maps for Globe at Night latitude  $-50^\circ$ , 2019-03-31, 21 h local time (Sun at  $-30^\circ$ ), transparent air. The brightest star is Toliman ( $\alpha$  Centauri). Central star Acrux (the brightest one in the Cross) is  $44^\circ$  left from the south, at  $64^\circ$  height. Detailed maps  $33^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

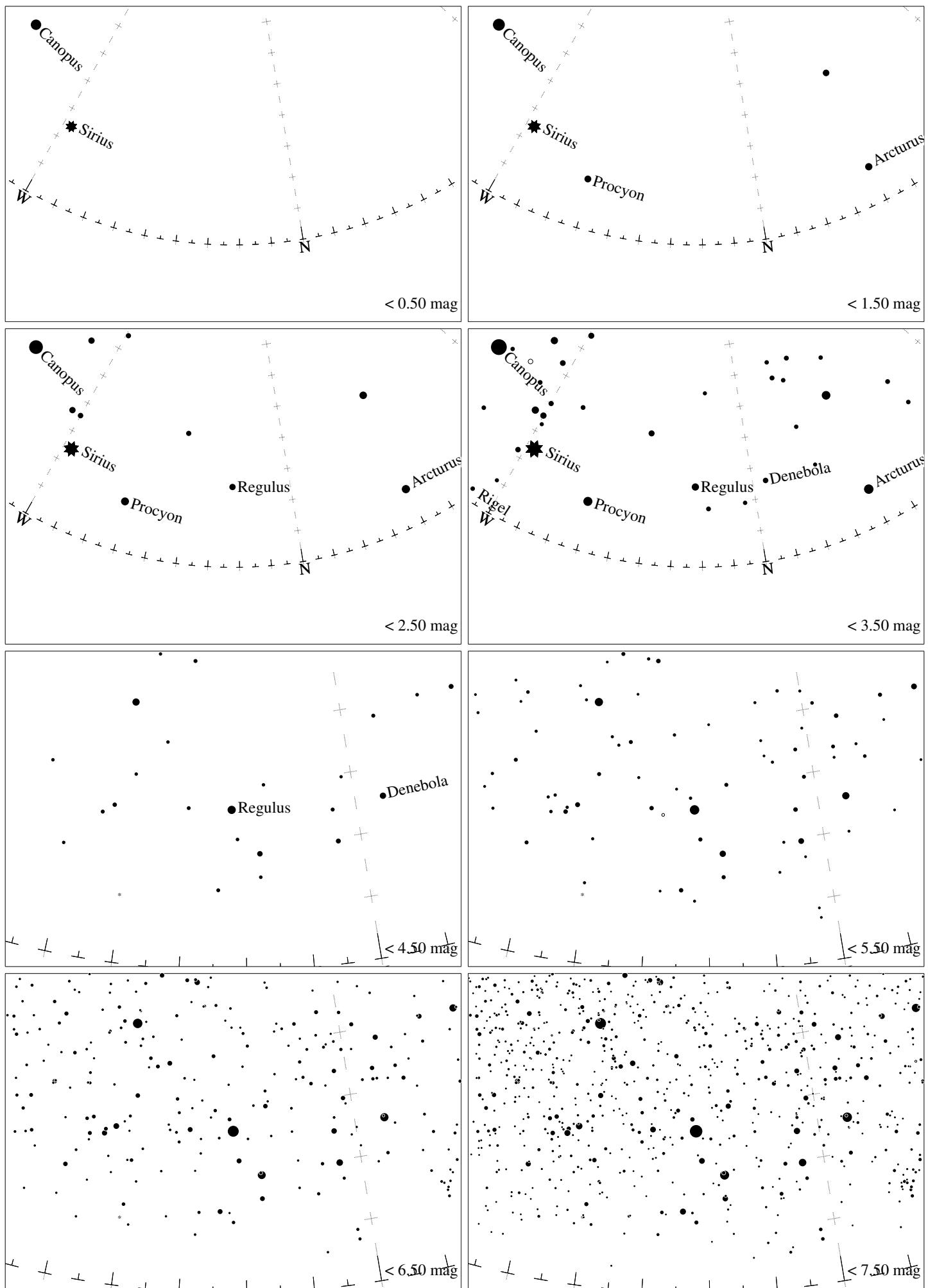


Maps for Globe at Night at latitude  $-50^\circ$ , 2019-03-31, 21 h local time (Sun at  $-30^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $9^\circ$  to the right from N, at  $28^\circ$  height.

Detailed maps 50° vertically, the first four maps 100°. Jan Hollan maps, CzechGlobe

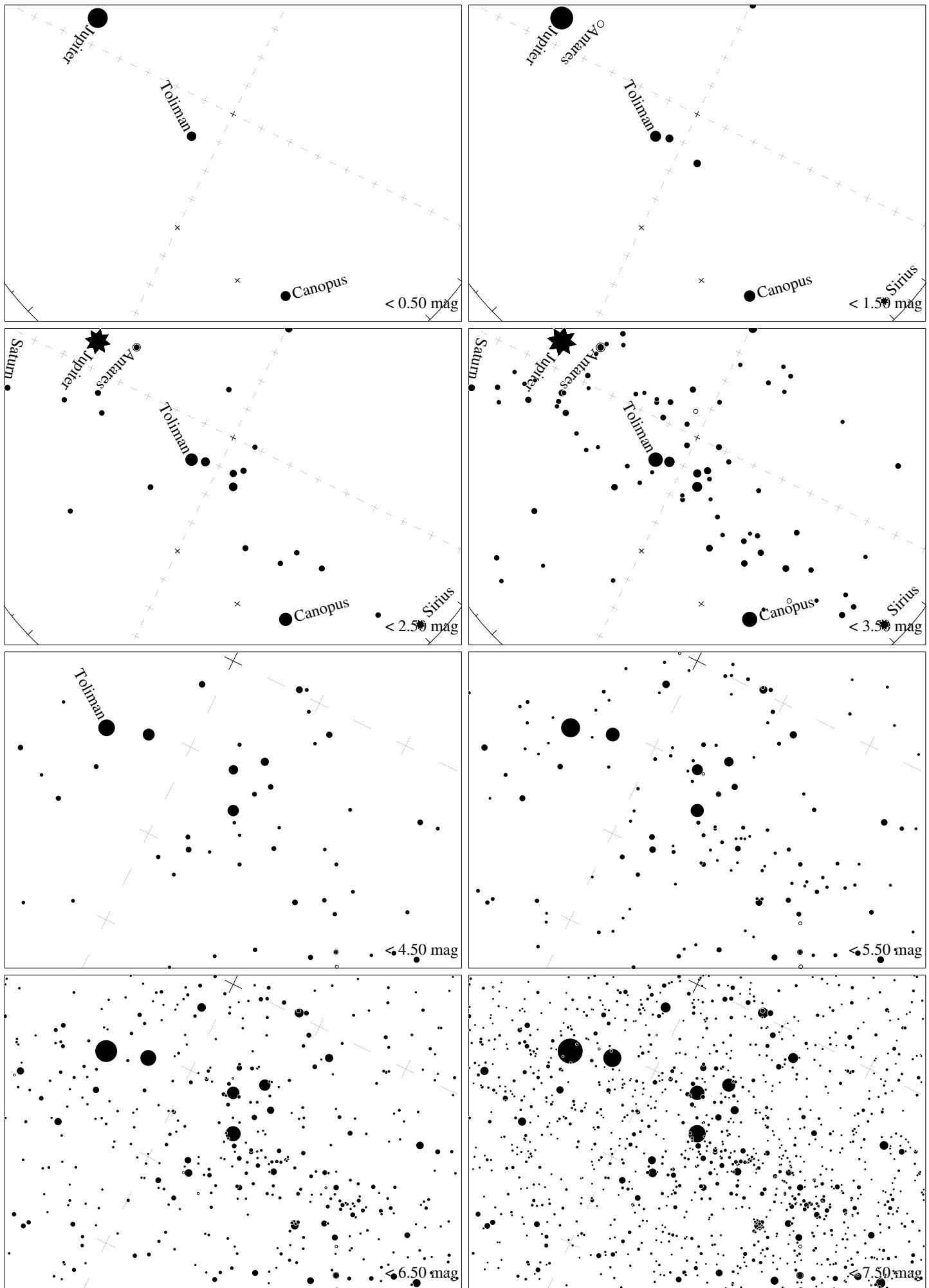


Maps for Globe at Night latitude  $-50^\circ$ , 2019-05-29, 21 h local time (Sun at  $-45^\circ$ ), transparent air. The brightest star is Toliman ( $\alpha$  Centauri). Central star Acrux (the brightest one in the Cross) is  $26^\circ$  left from the south, at  $74^\circ$  height. Detailed maps  $33^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe

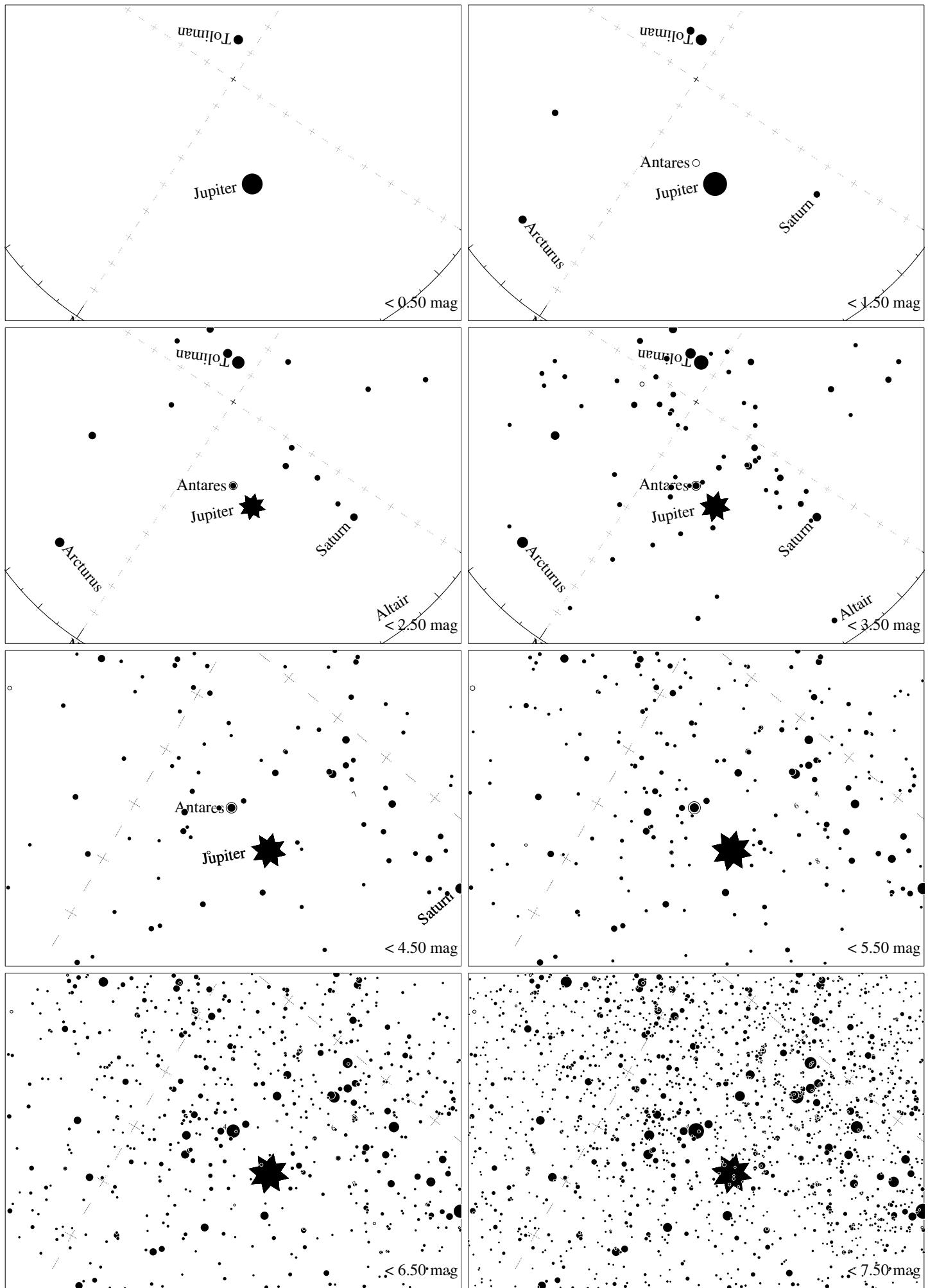


Maps for Globe at Night at latitude  $-50^\circ$ , 2019-04-29, 21 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $22^\circ$  to the left from N, at  $26^\circ$  height.

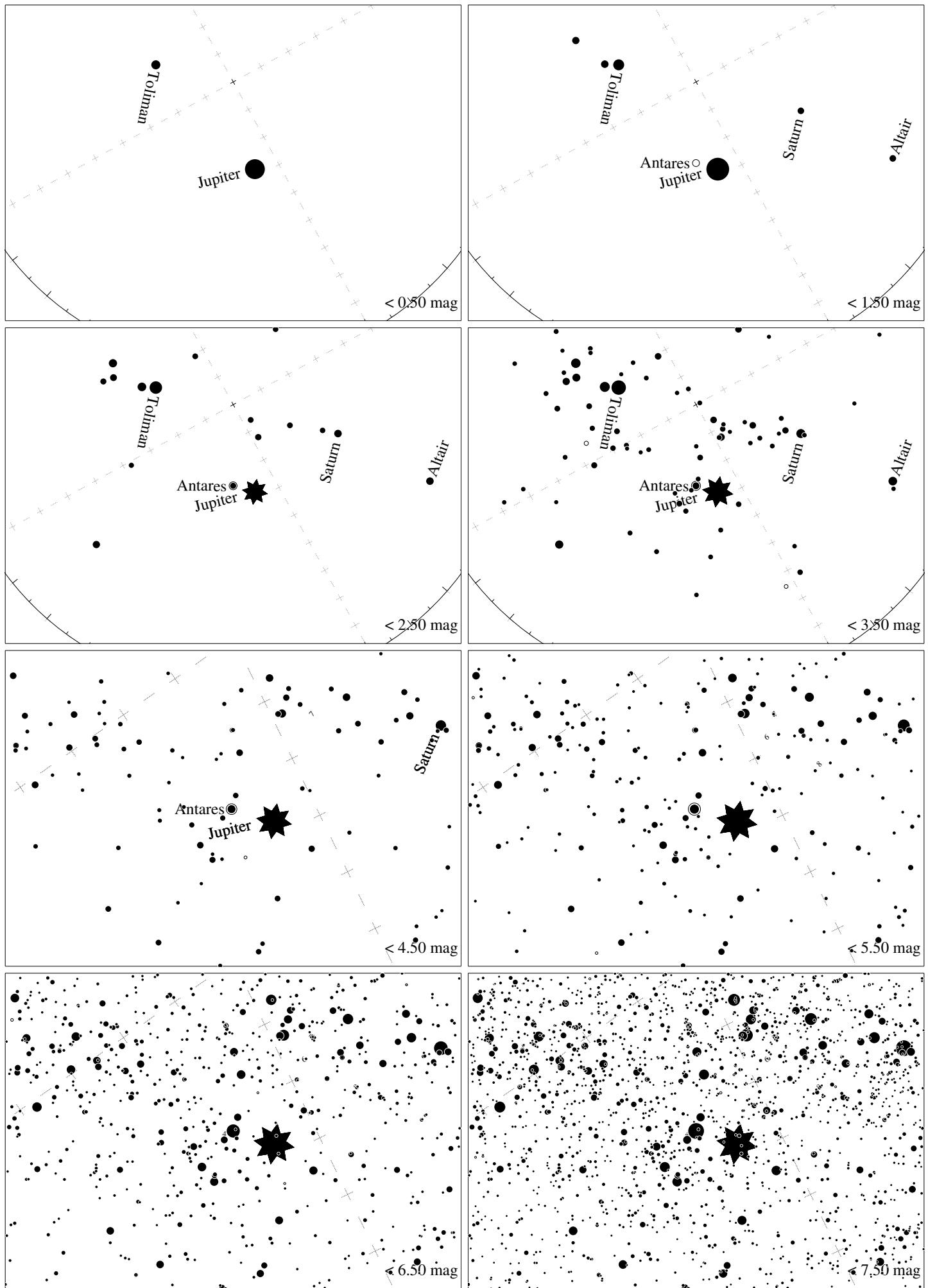
Detailed maps 50° vertically, the first four maps 100°. [Jan Hollan maps](#), [CzechGlobe](#)



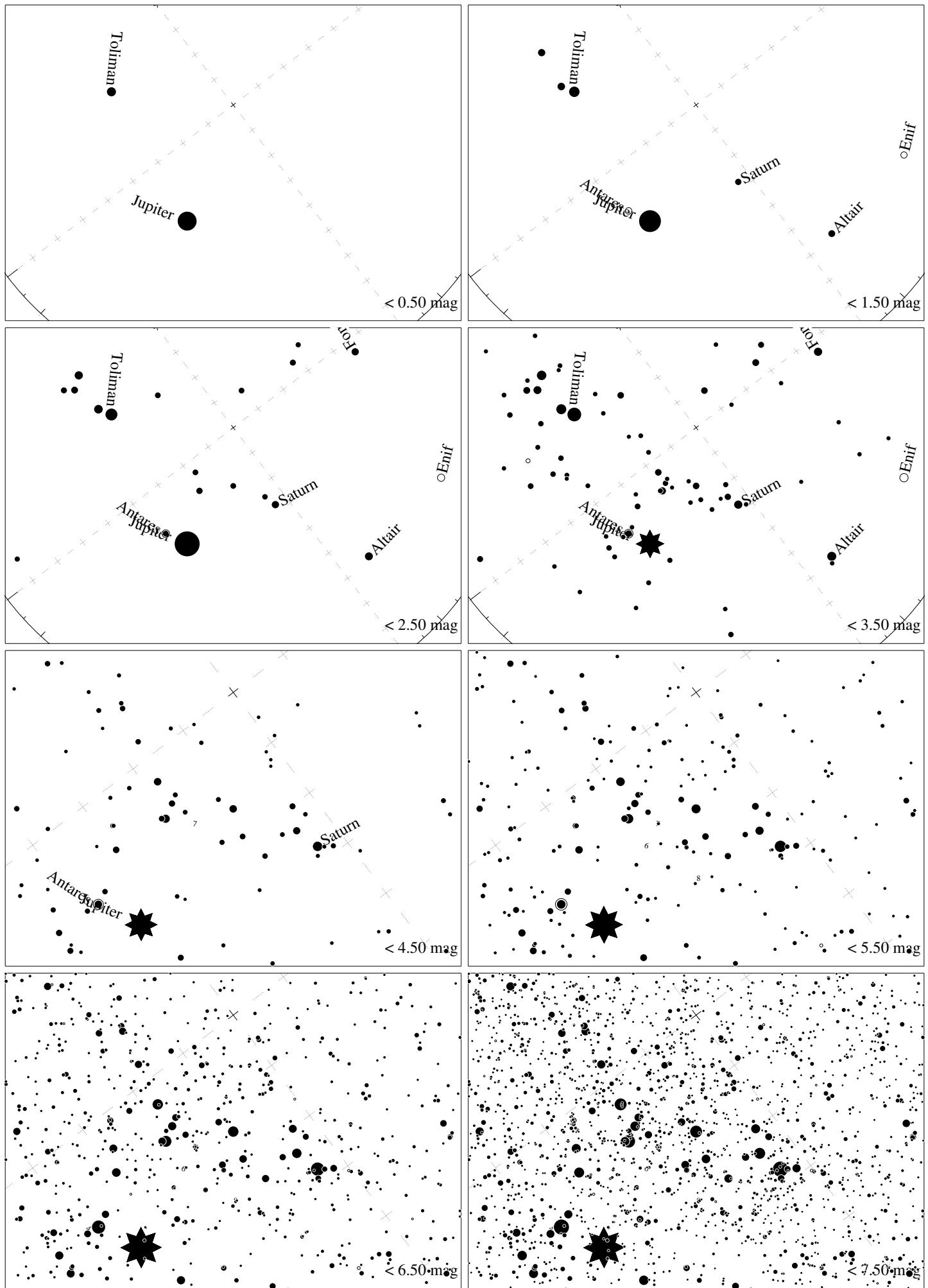
Maps for Globe at Night latitude  $-50^\circ$ , 2019-05-29, 21 h local time (Sun at  $-45^\circ$ ), transparent air. The brightest star is Toliman ( $\alpha$  Centauri). Central star Acrux (the brightest one in the Cross) is  $26^\circ$  left from the south, at  $74^\circ$  height. Detailed maps  $33^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



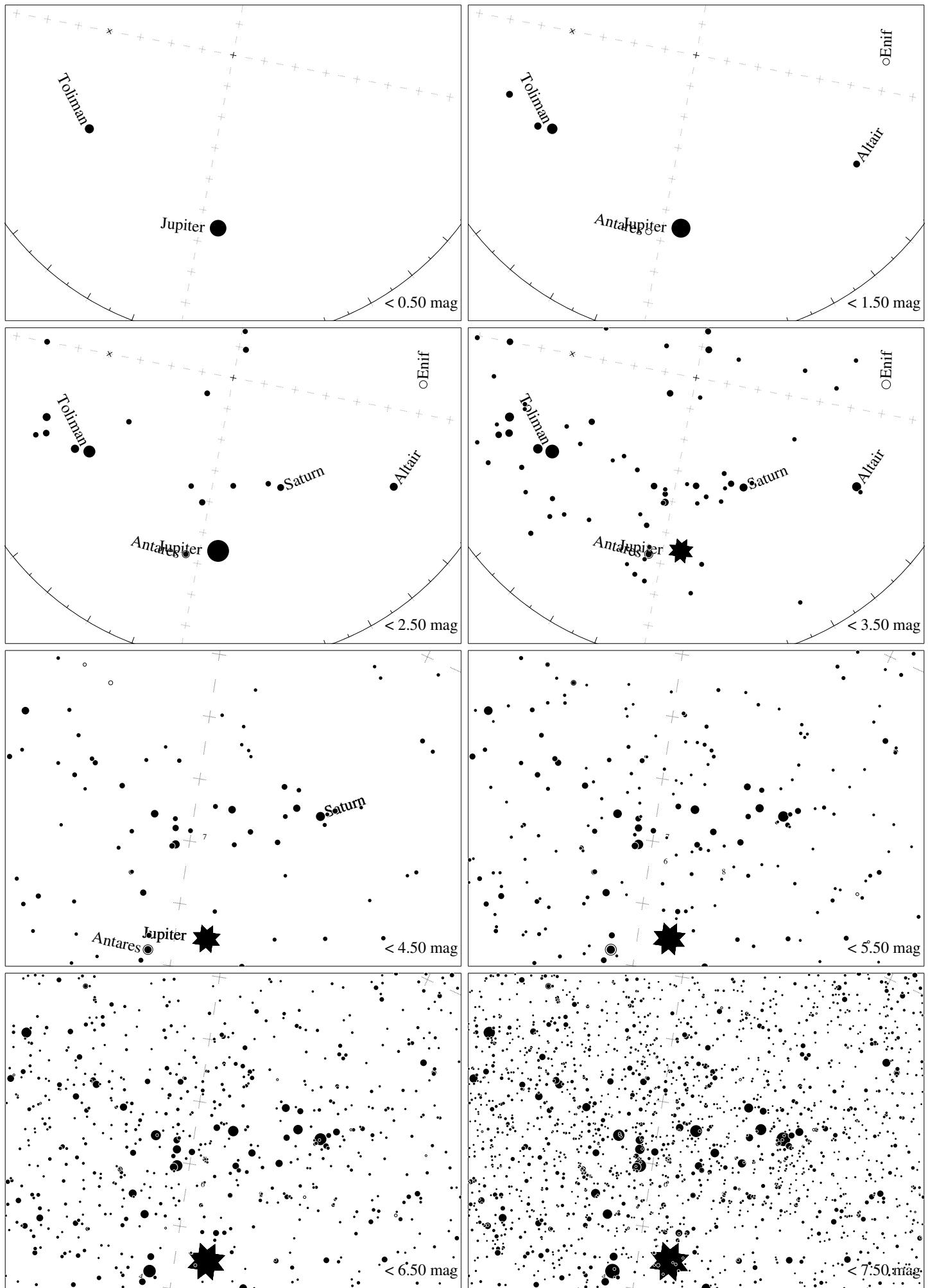
Maps for Globe at Night latitude  $-50^\circ$ , 2019-06-28, 21 h local time (Sun at  $-46^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $33^\circ$  to the right from N, at  $63^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



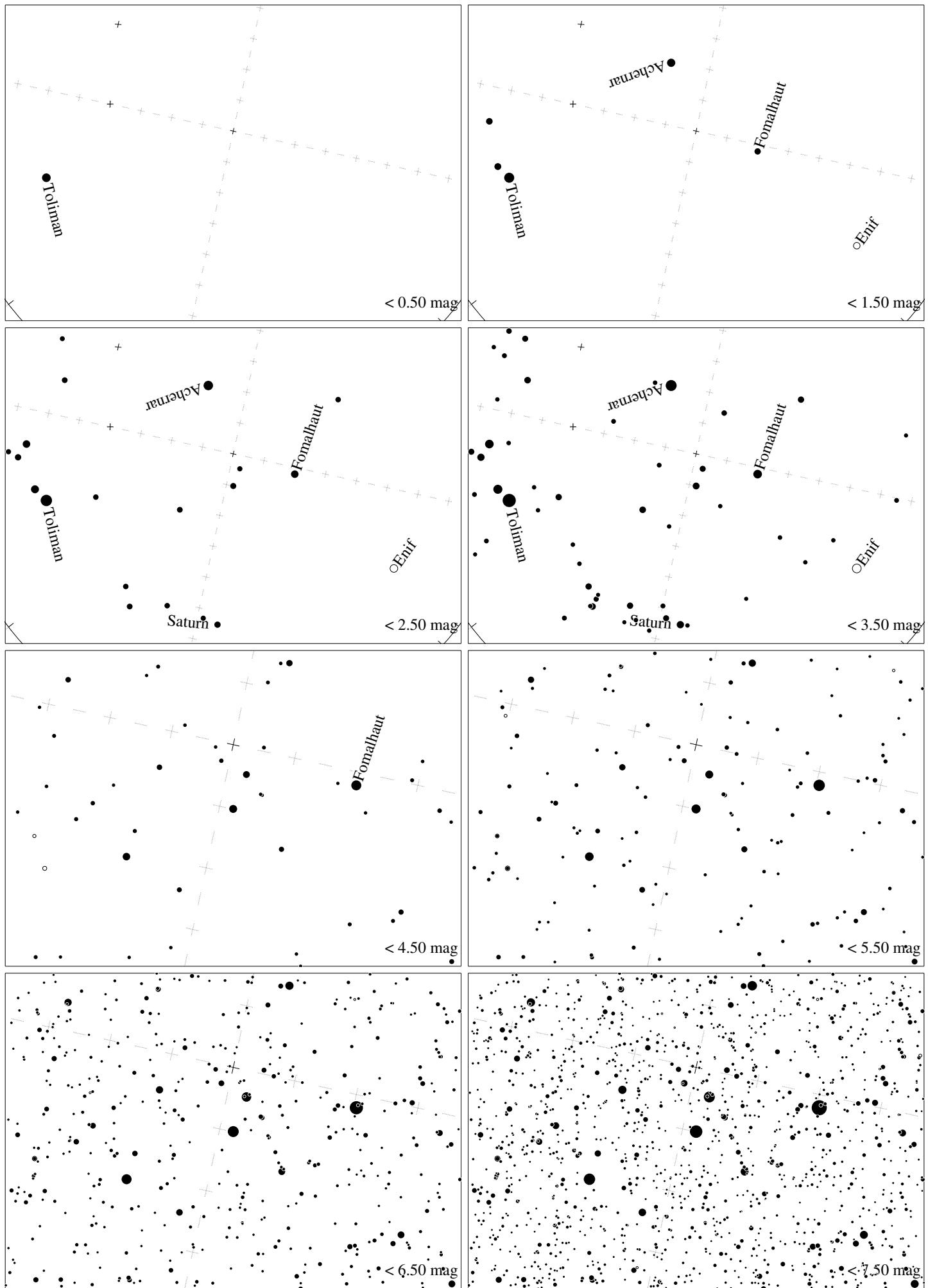
Maps for Globe at Night latitude  $-50^\circ$ , 2019-07-28, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $29^\circ$  to the left from N, at  $64^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



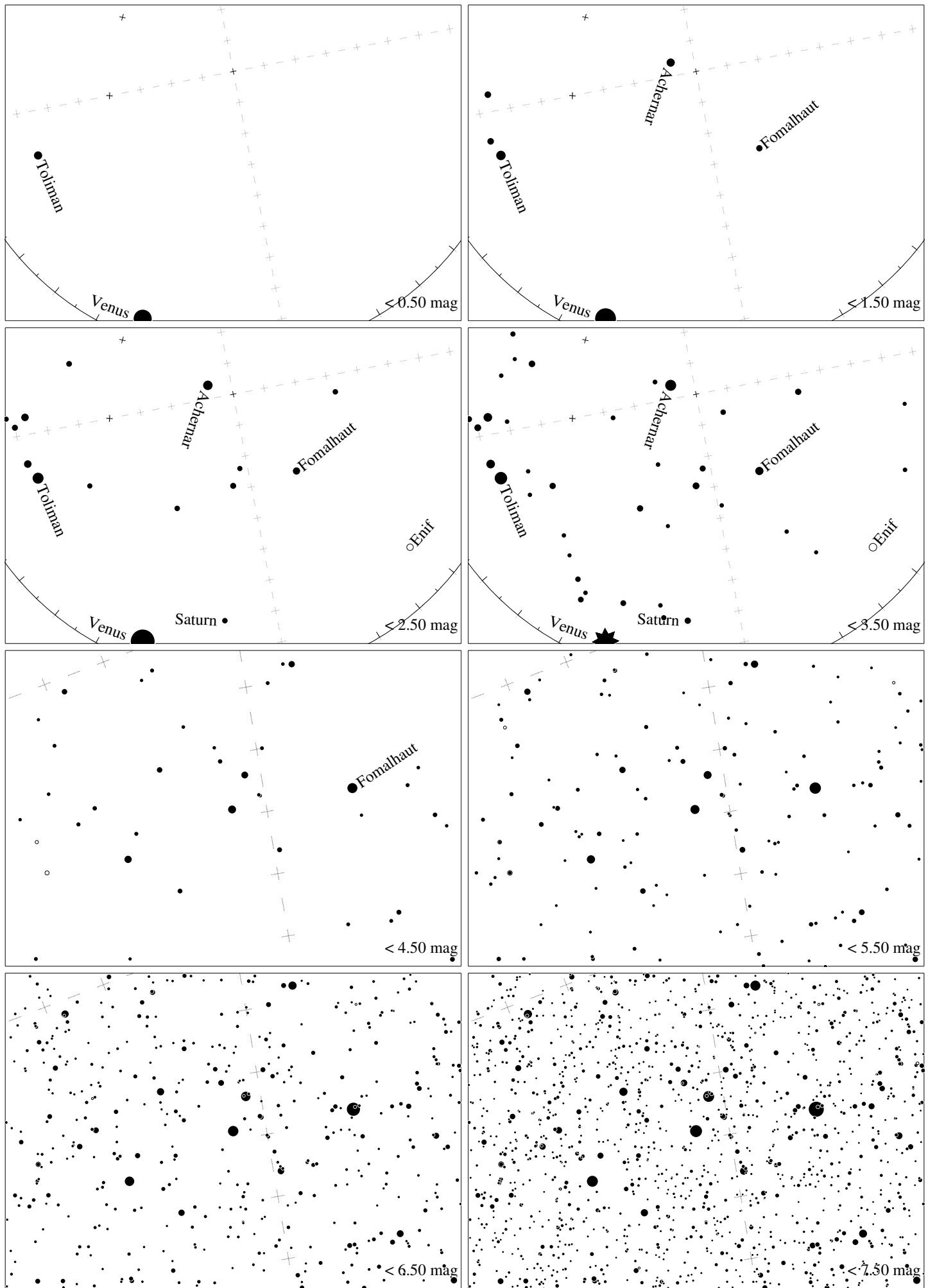
Maps for Globe at Night latitude  $-50^\circ$ , 2019-08-26, 21 h local time (Sun at  $-36^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Kaus Australis ( $\epsilon$  Sagittarii), which is  $37^\circ$  to the left from N, at  $72^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



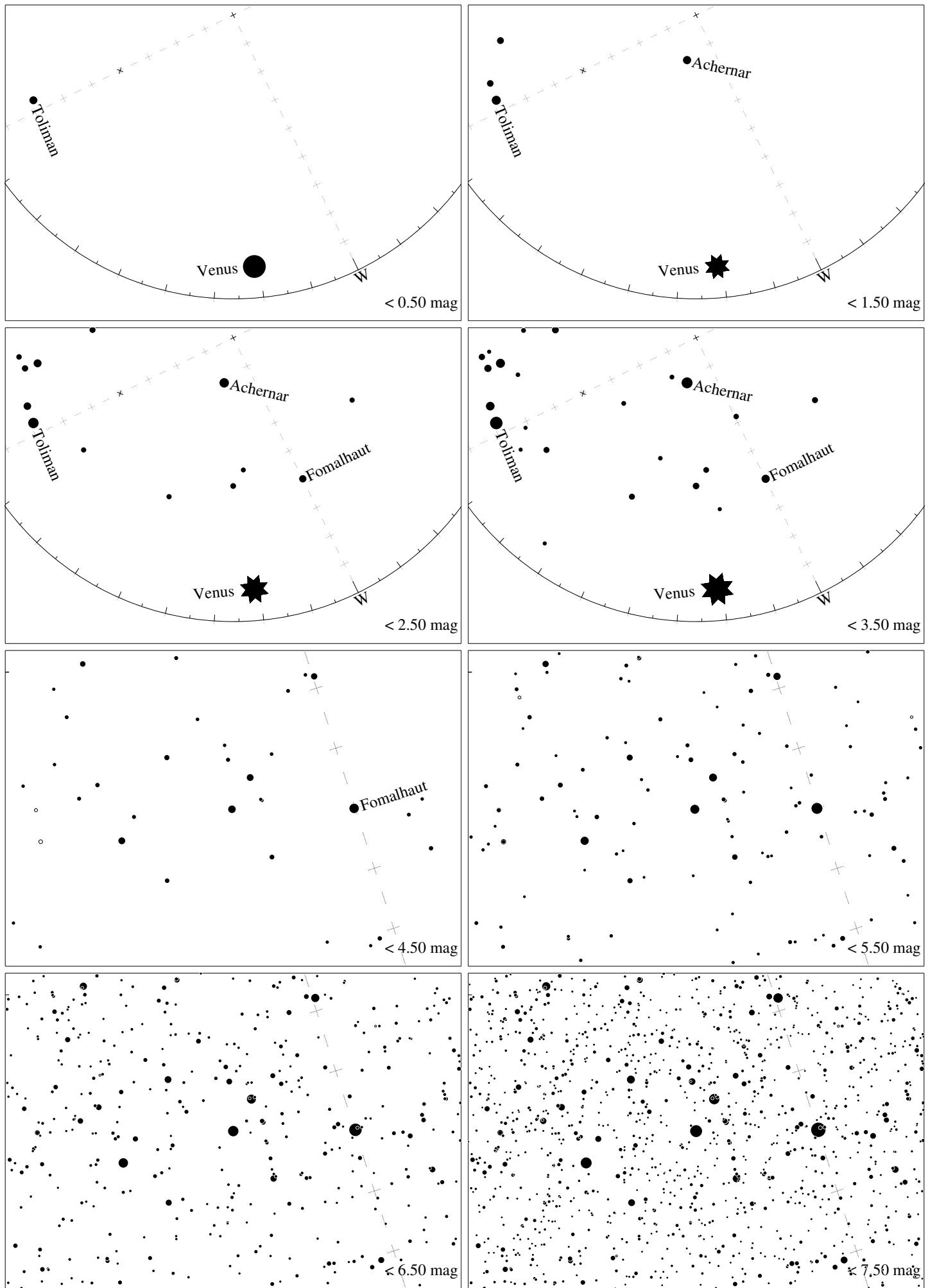
Maps for Globe at Night latitude  $-50^\circ$ , 2019-09-24, 21 h local time (Sun at  $-28^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Kaus Australis ( $\epsilon$  Sagittarii), which is  $79^\circ$  to the left from N, at  $56^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-50^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-19^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $78^\circ$  to the left from N, at  $80^\circ$  height. Detailed maps 50° vertically, the first four maps 100°. *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-50^\circ$ , 2019-11-22, 21:30 h local time (Sun at  $-11^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $79^\circ$  to the right from S, at  $61^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-50^\circ$ , 2019-12-22, 21:30 h local time (Sun at  $-7^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $64^\circ$  to the right from S, at  $43^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*