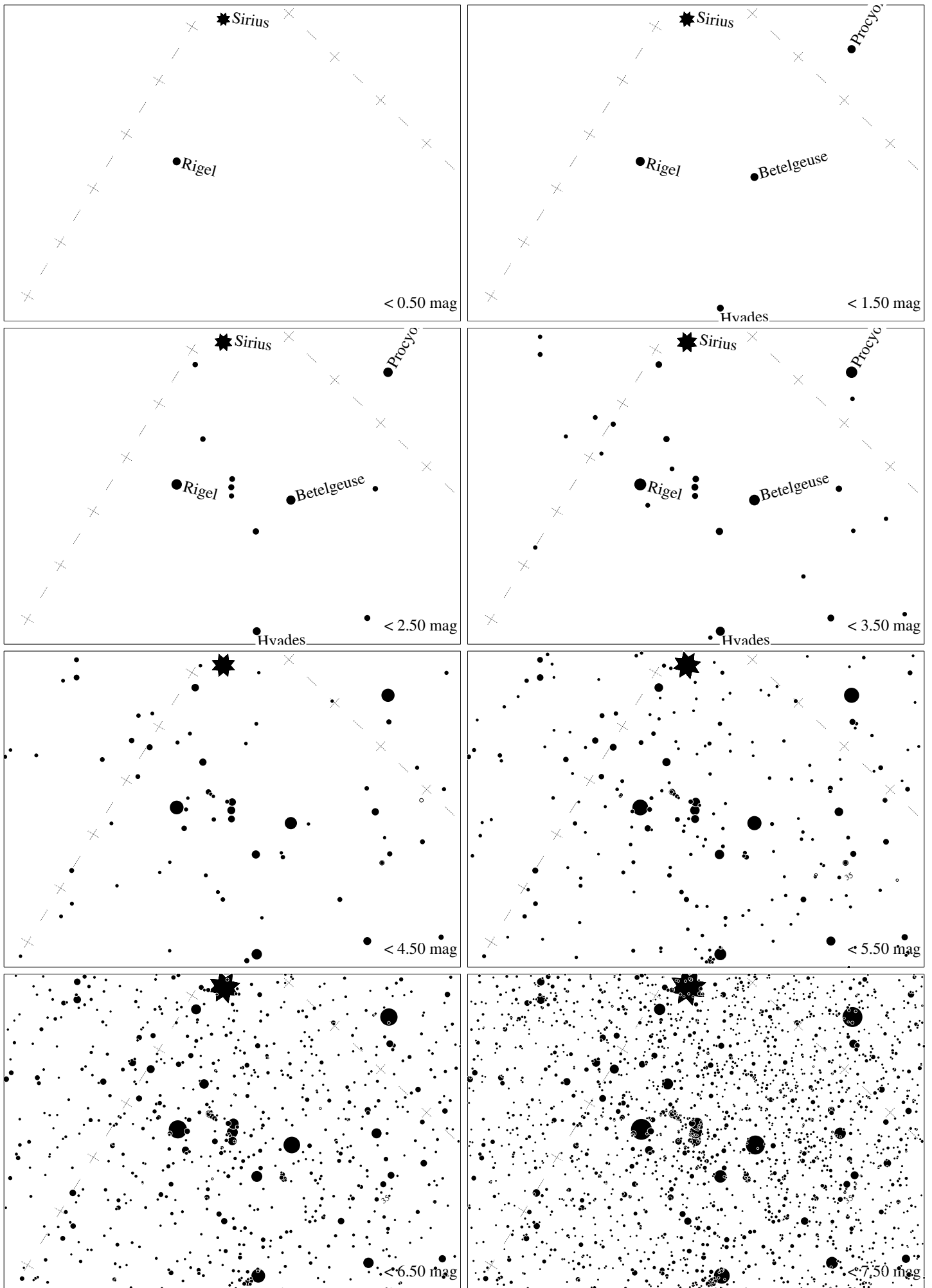
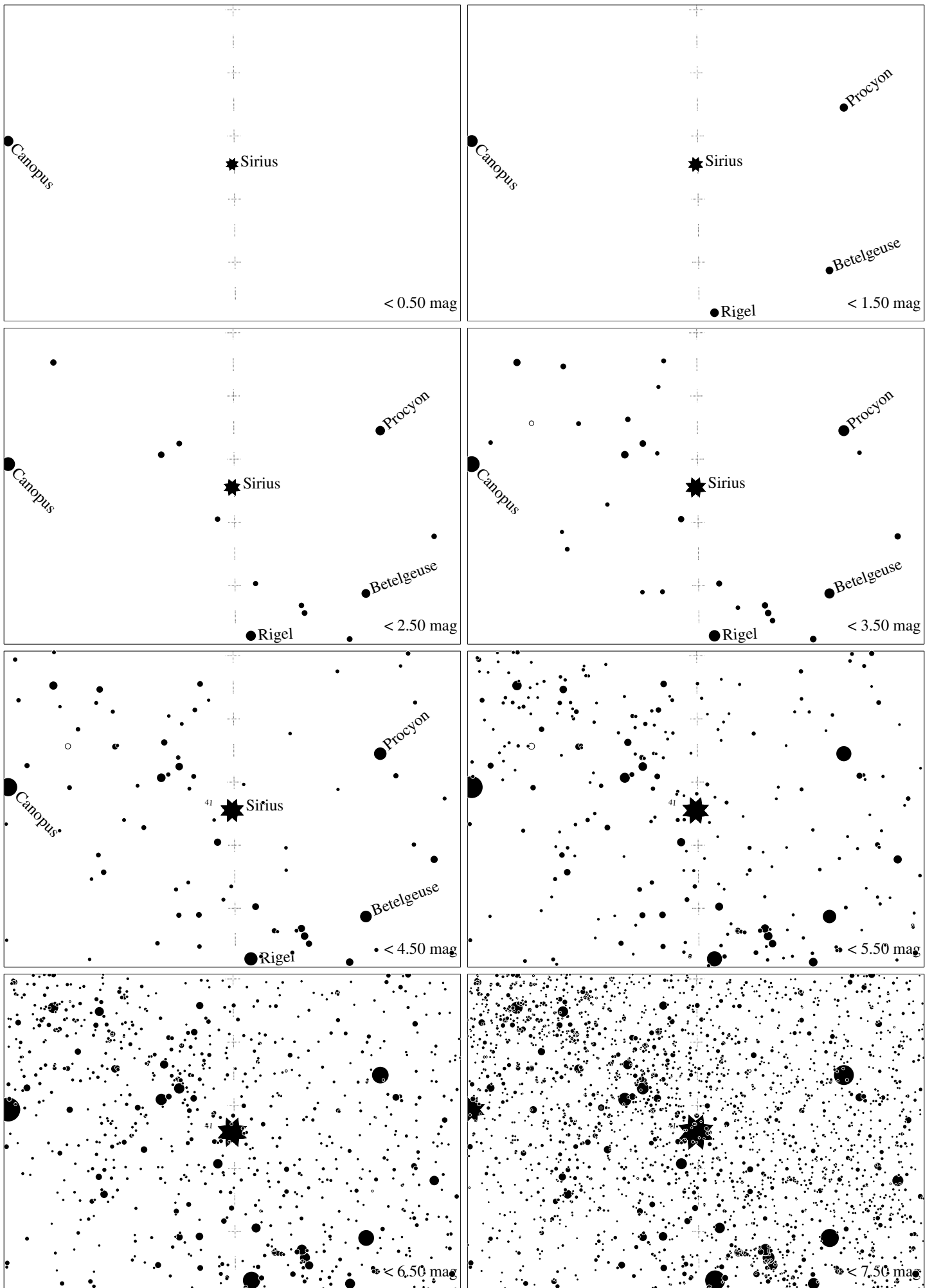


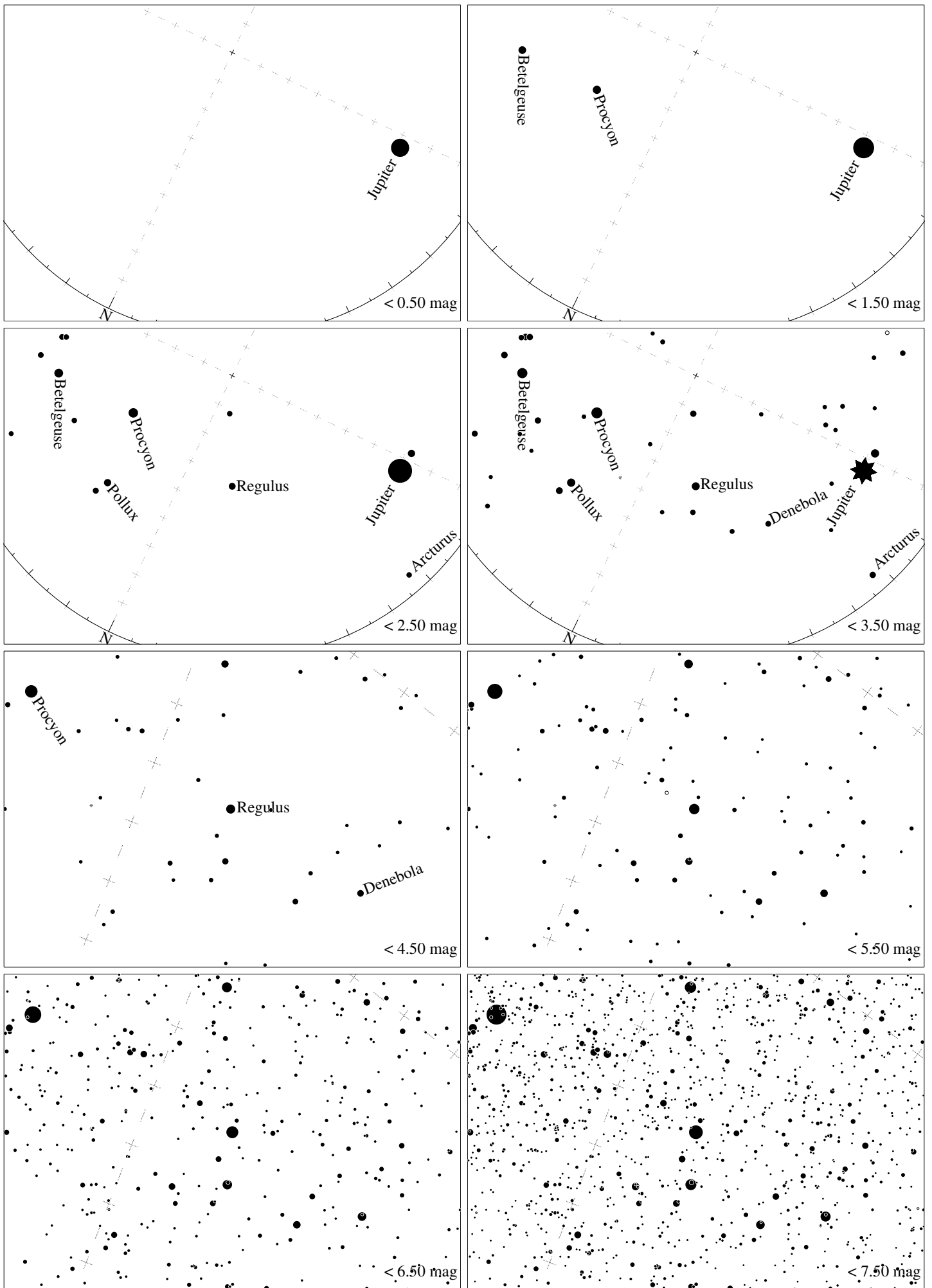
Maps for Globe at Night at latitude  $-20^\circ$ , 2017-01-23, 21 h local time (Sun at  $-29^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $18^\circ$  to the right from N, at  $70^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



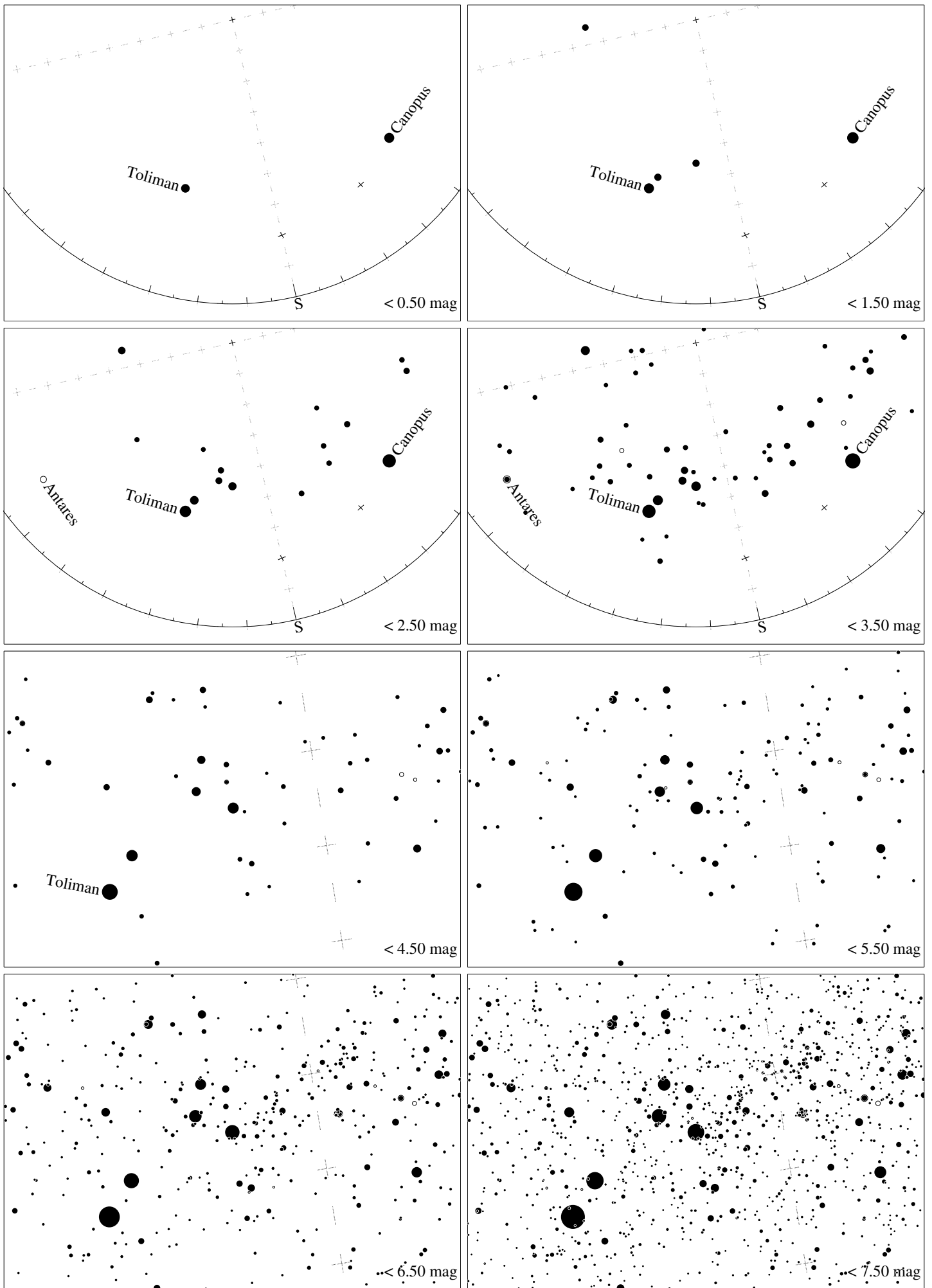
Maps for Globe at Night at latitude  $-20^\circ$ , 2017-02-22, 21 h local time (Sun at  $-34^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $54^\circ$  to the left from N, at  $60^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



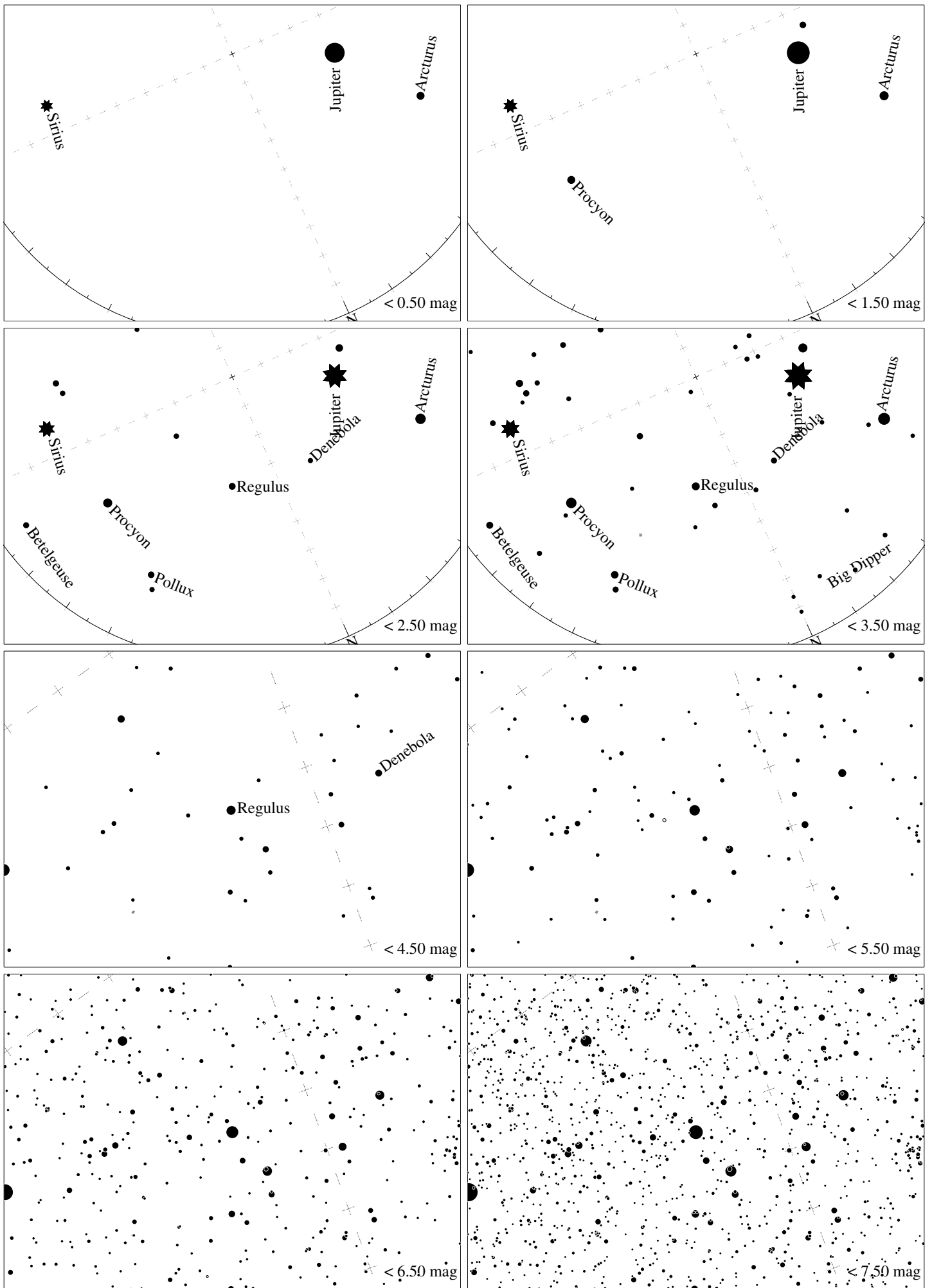
Maps for Globe at Night at latitude  $-20^\circ$ , 2017-03-24, 21 h local time (Sun at  $-41^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The brightest fixed star Sirius is  $89^\circ$  to the right from S, at  $56^\circ$  height. Star cluster M 41 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



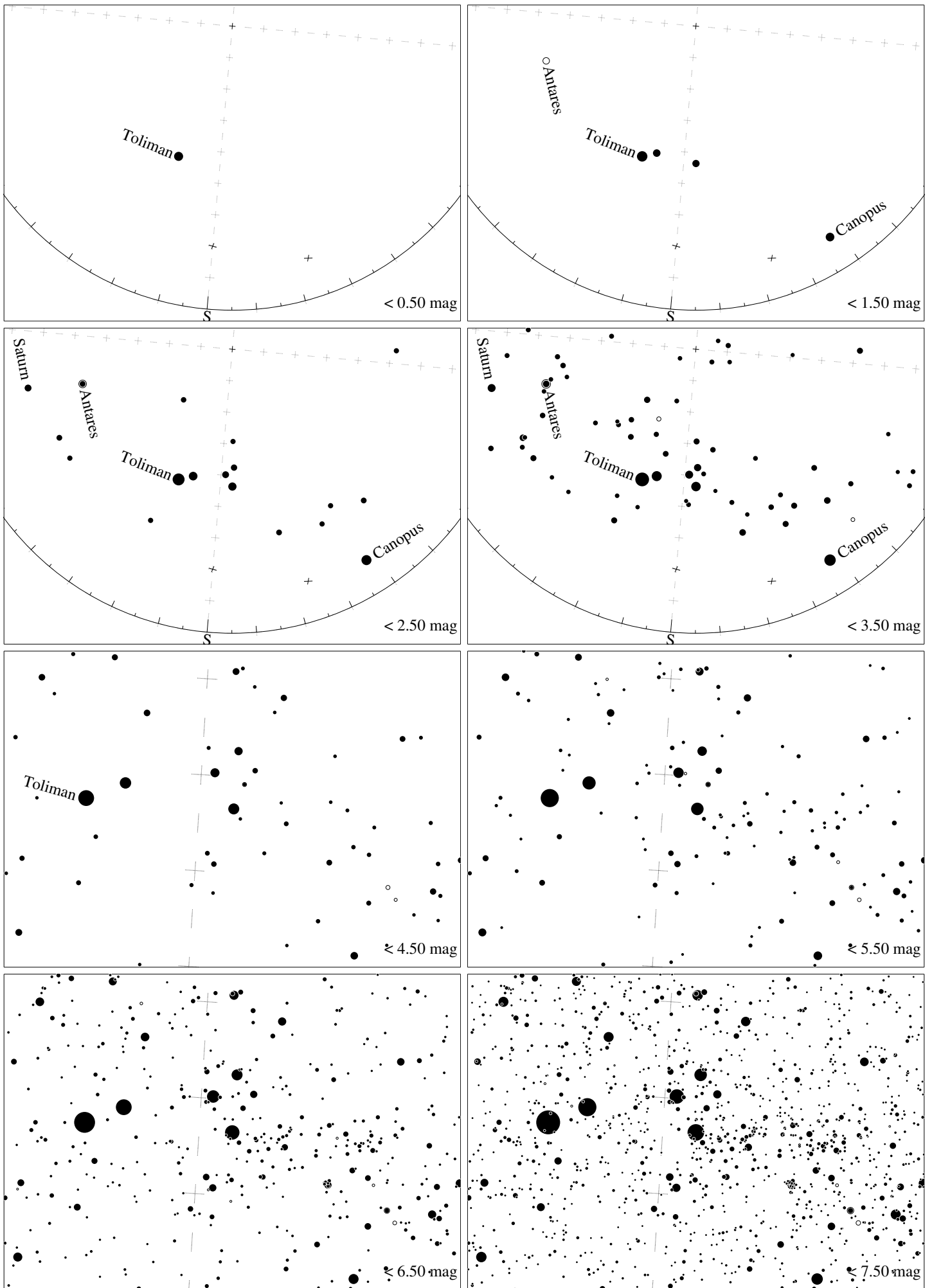
Maps for Globe at Night at latitude  $-20^\circ$ , 2017-03-24, 21 h local time (Sun at  $-41^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $26^\circ$  to the right from N, at  $55^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



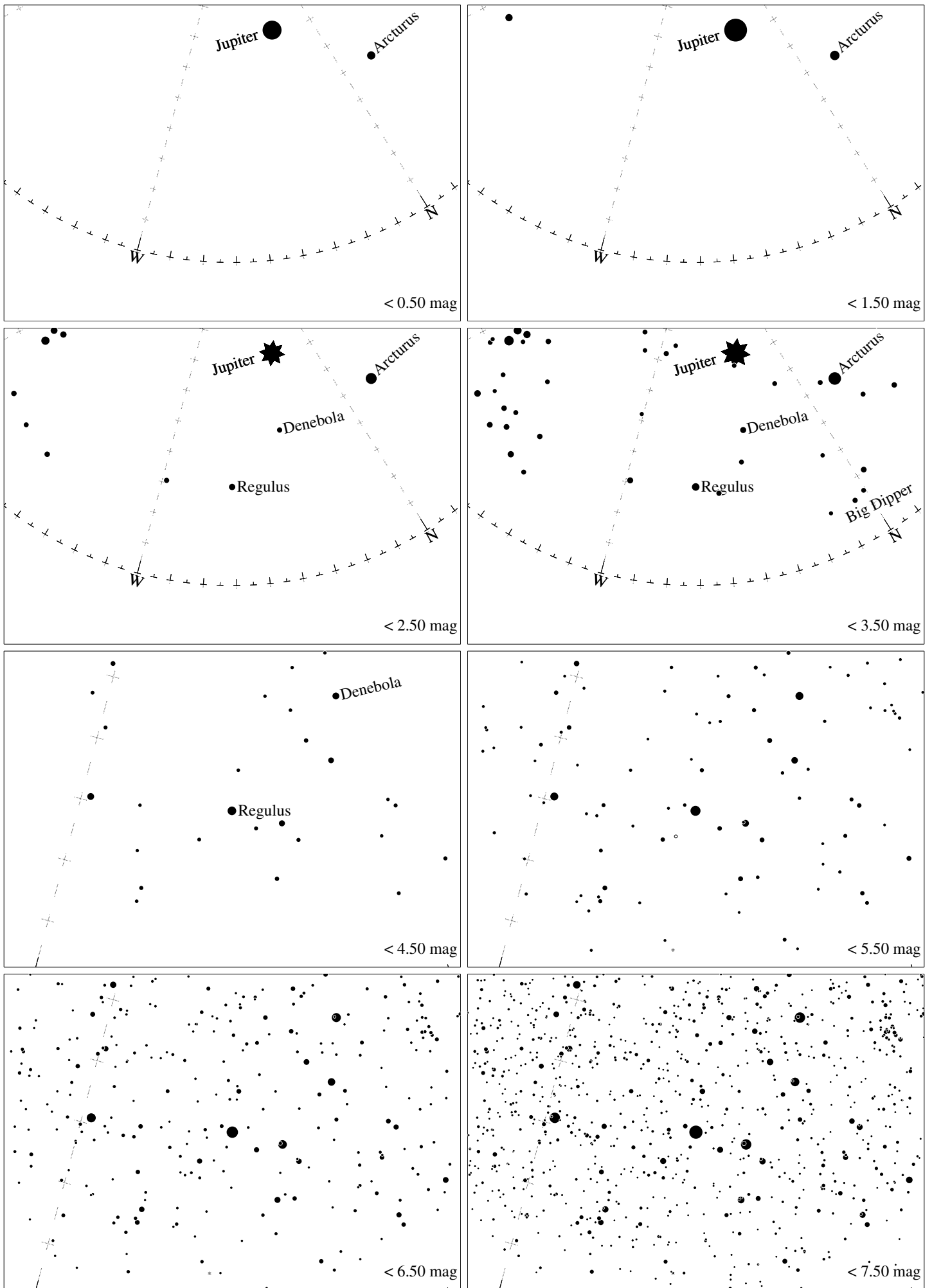
Maps for Globe at Night latitude  $-20^\circ$ , 2017-04-22, 21 h local time (Sun at  $-47^\circ$ ), transparent air. The brightest star is Toliman ( $\alpha$  Centauri). Central star Acrux (the brightest one in the Cross) is  $13^\circ$  left from the south, at  $45^\circ$  height. Detailed maps  $33^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night at latitude  $-20^\circ$ , 2017-04-22, 21 h local time (Sun at  $-47^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $24^\circ$  to the left from N, at  $55^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

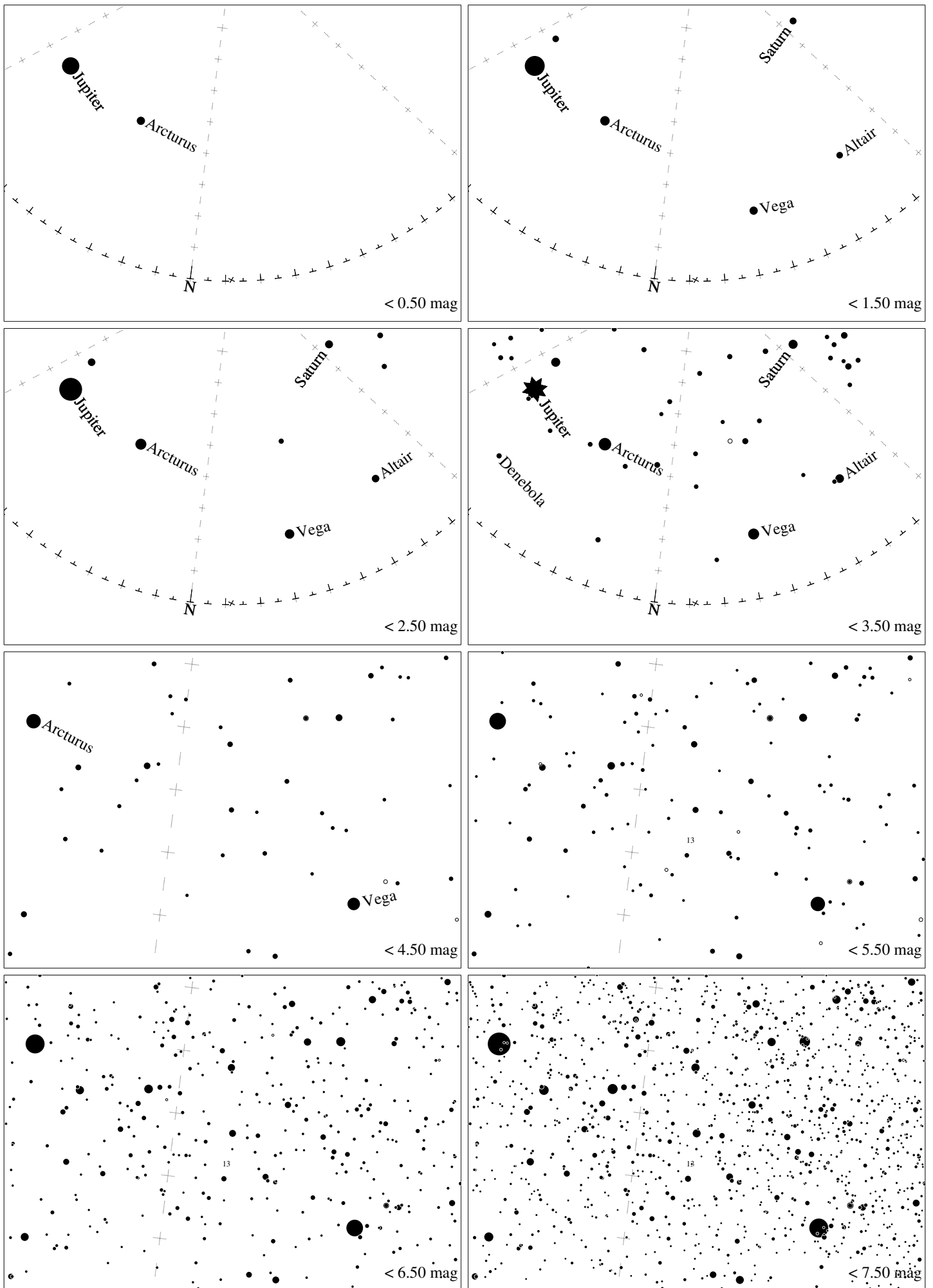


Maps for Globe at Night latitude  $-20^\circ$ , 2017-05-21, 21 h local time (Sun at  $-49^\circ$ ), transparent air. The brightest star is Toliman ( $\alpha$  Centauri). Central star Acrux (the brightest one in the Cross) is  $5^\circ$  left from the south, at  $47^\circ$  height. Detailed maps  $33^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

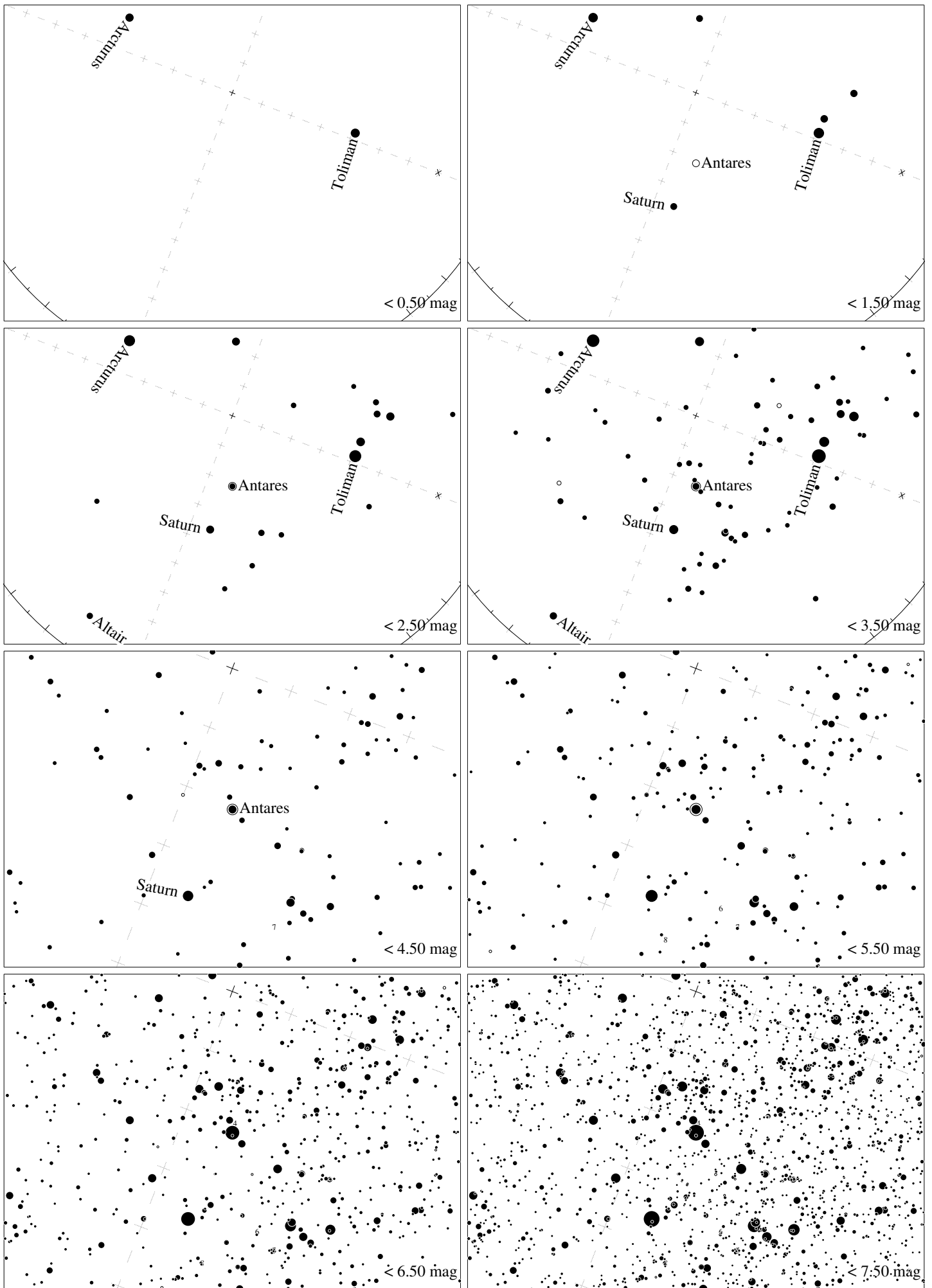


Maps for Globe at Night at latitude  $-20^\circ$ , 2017-05-21, 21:30 local time (Sun at  $-56^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $61^\circ$  to the left from N, at  $32^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

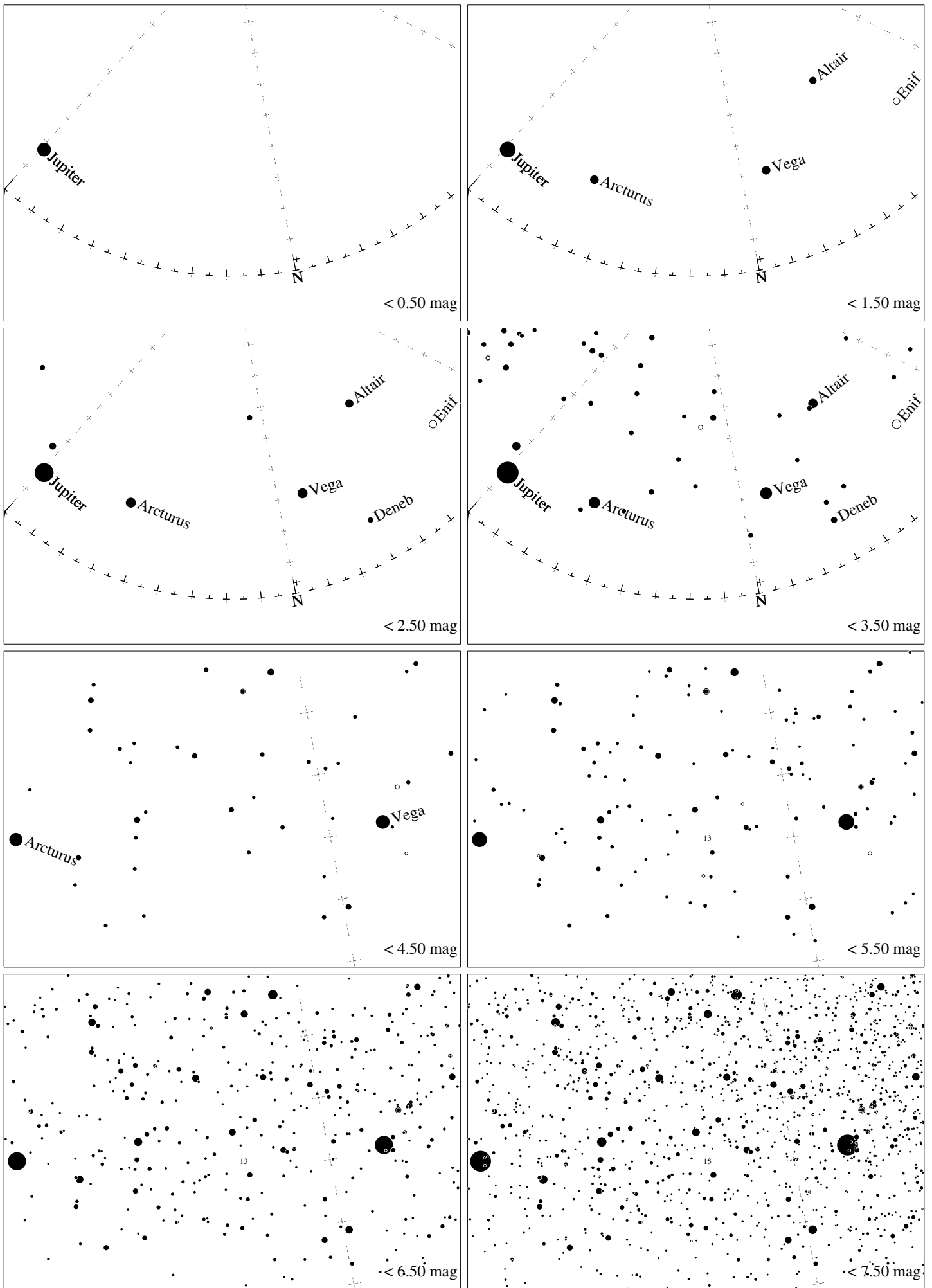




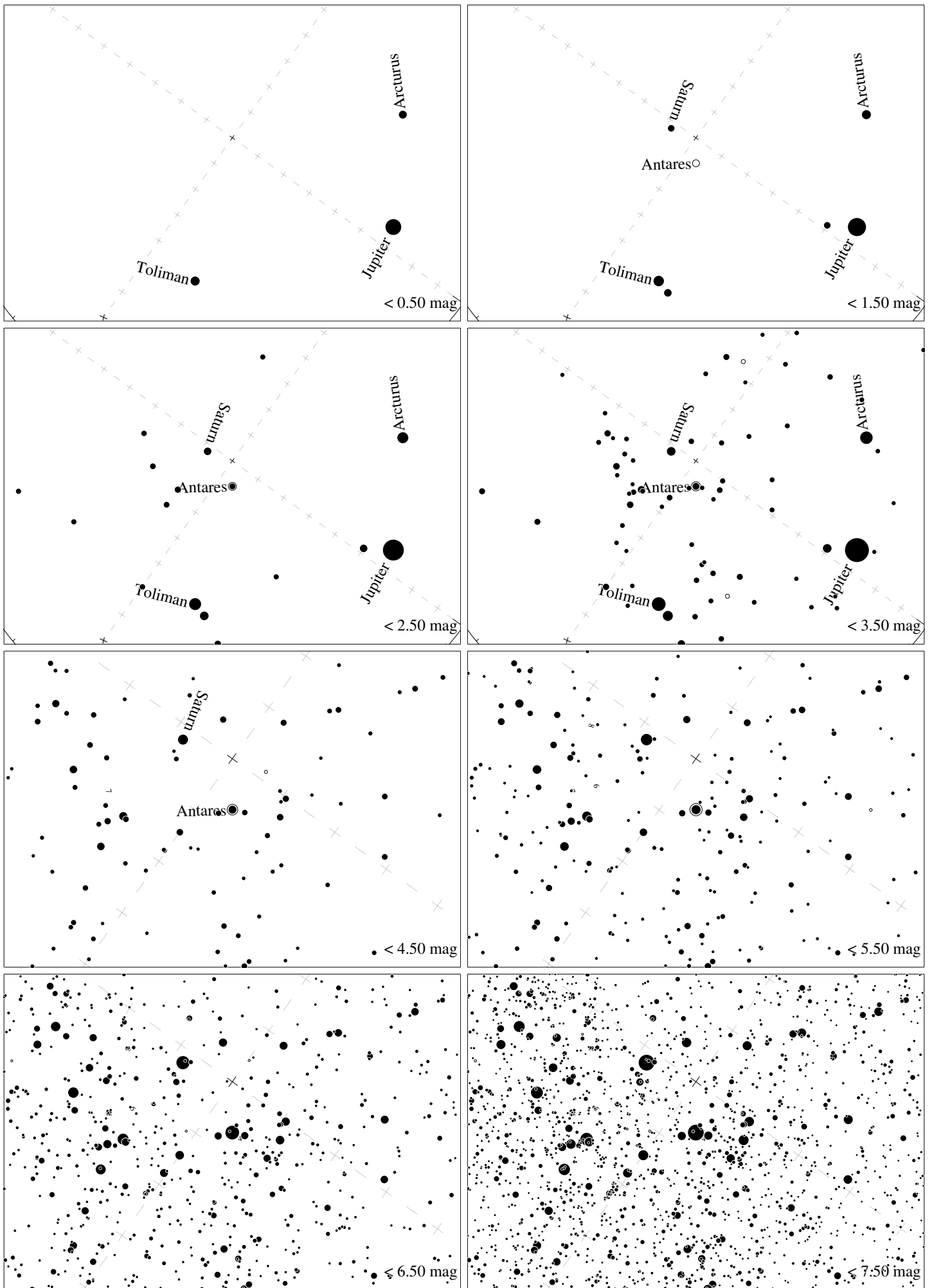
Maps for Globe at Night latitude  $-20^\circ$ , 2017-06-20, 22 h local time (Sun at  $-62^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on  $\zeta$  Herculis, which is  $12^\circ$  to the right from N, at  $37^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



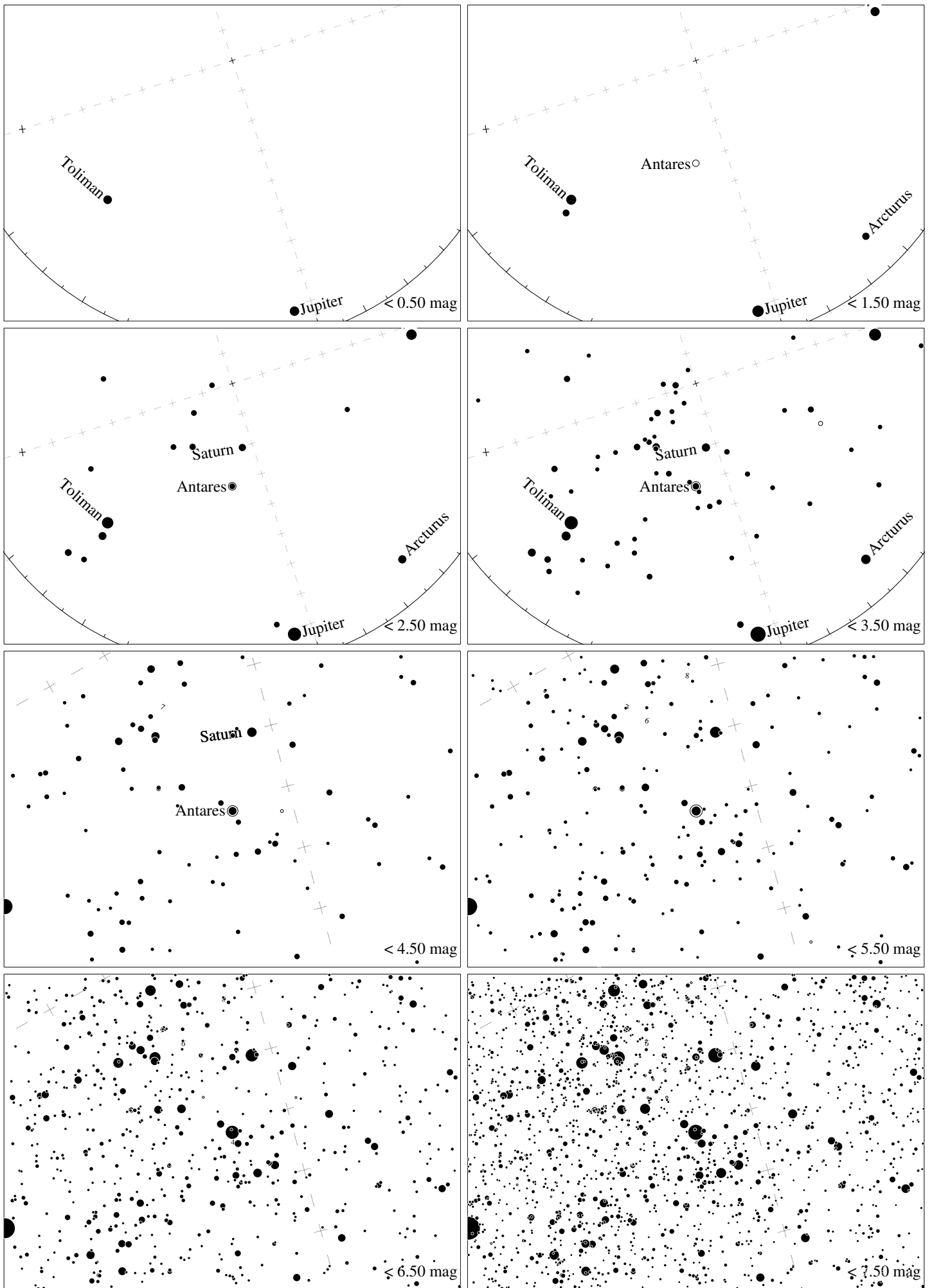
Maps for Globe at Night latitude  $-20^\circ$ , 2017-06-20, 21 h local time (Sun at  $-48^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $69^\circ$  to the left from S, at  $68^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



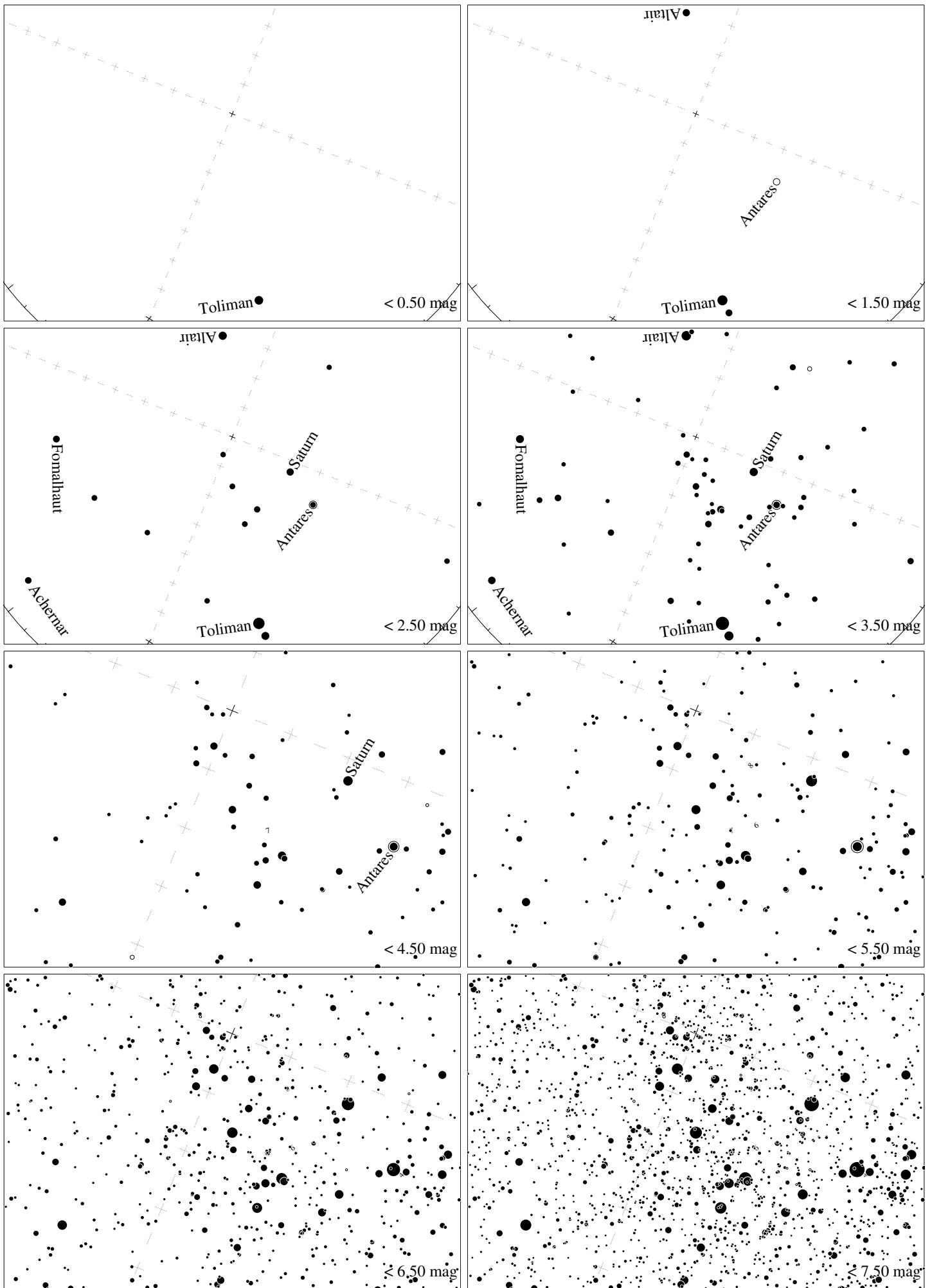
Maps for Globe at Night latitude  $-20^\circ$ , 2017-07-19, 22 h local time (Sun at  $-60^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on  $\zeta$  Herculis, which is  $18^\circ$  to the left from N, at  $36^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



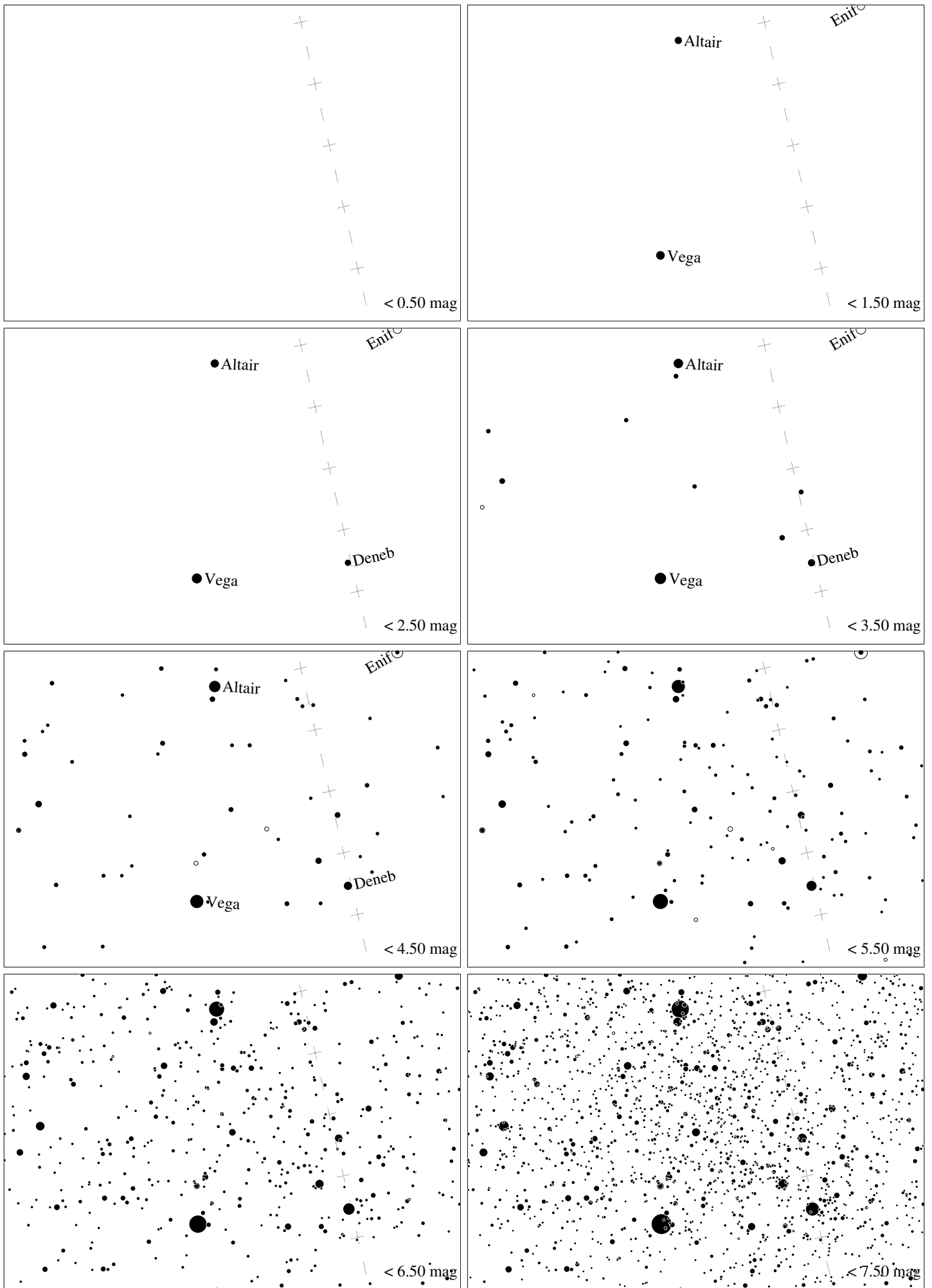
Maps for Globe at Night latitude  $-20^\circ$ , 2017-07-19, 21 h local time (Sun at  $-46^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $36^\circ$  to the right from S, at  $82^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



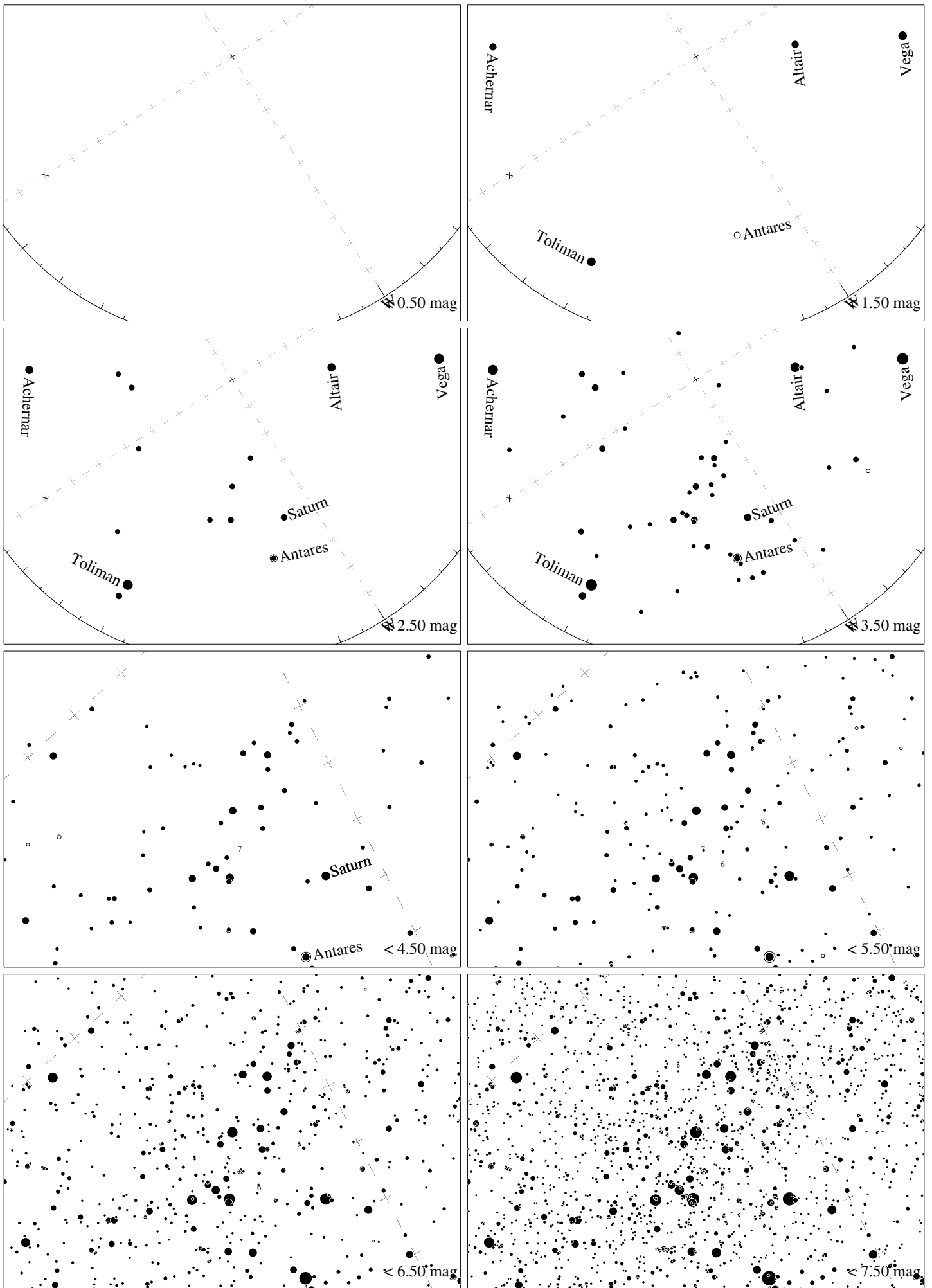
Maps for Globe at Night latitude  $-20^\circ$ , 2017-08-18, 21 h local time (Sun at  $-46^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $72^\circ$  to the right from S, at  $58^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-20^\circ$ , 2017-08-19, 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 Kaus Australis ( $\epsilon$  Sagittarii), which is  $22^\circ$  to the right from S, at  $74^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

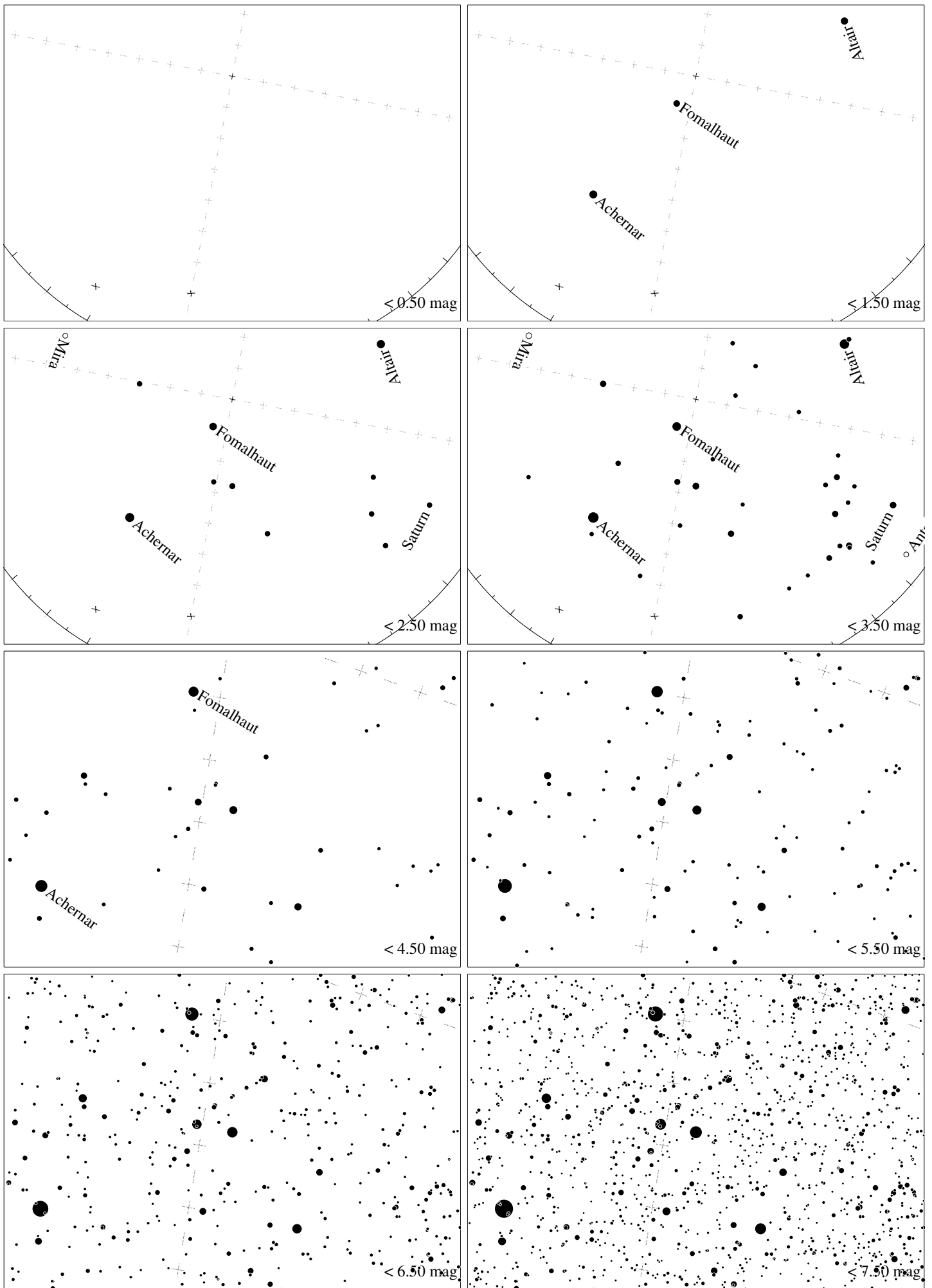


Maps for Globe at Night latitude  $-20^\circ$ , 2017-09-16, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $21^\circ$  to the left from N, at  $39^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*

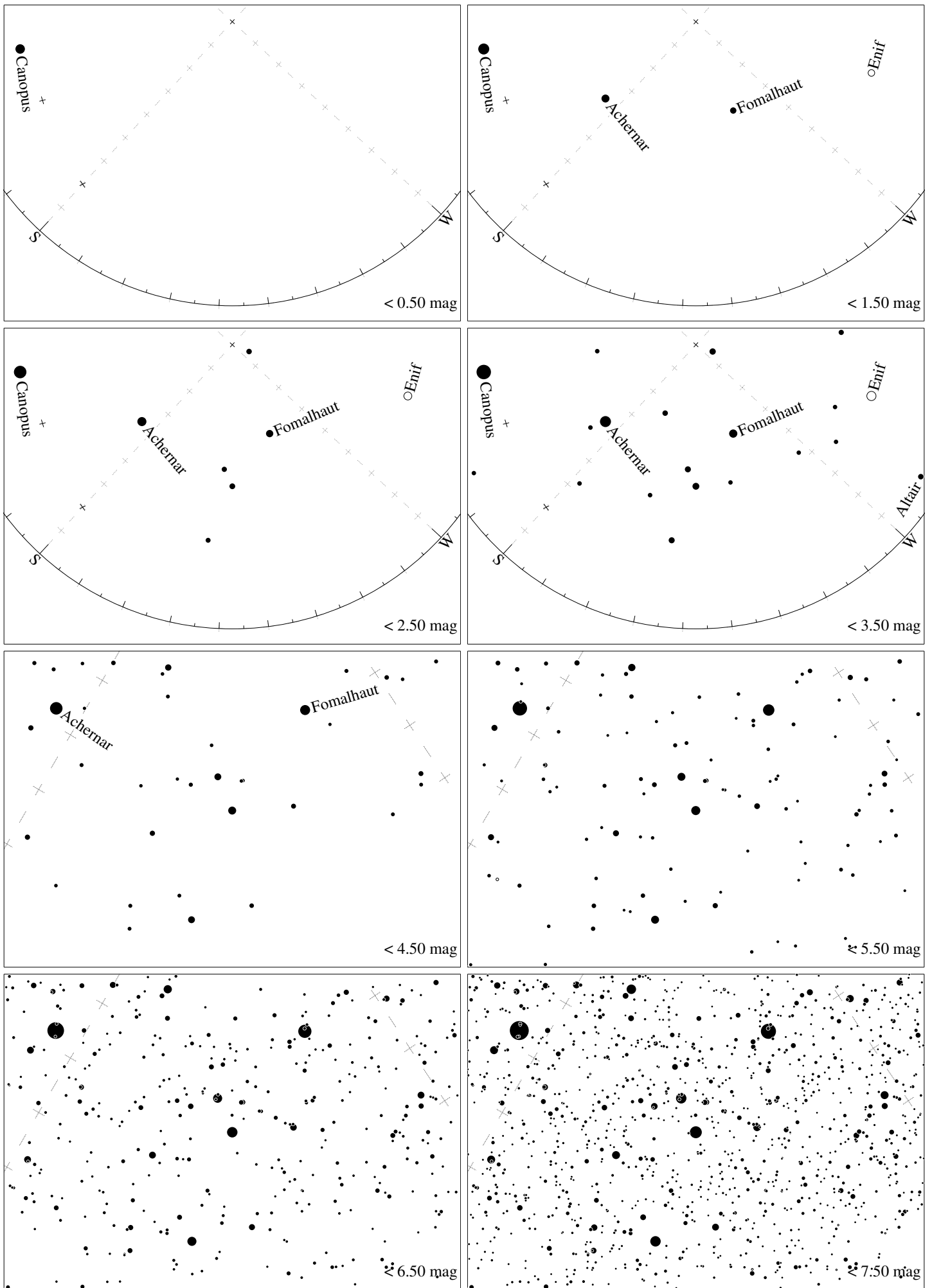


Maps for Globe at Night latitude  $-20^\circ$ , 2017-09-16, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Kaus Australis ( $\epsilon$  Sagittarii), which is  $58^\circ$  to the right from S, at  $56^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

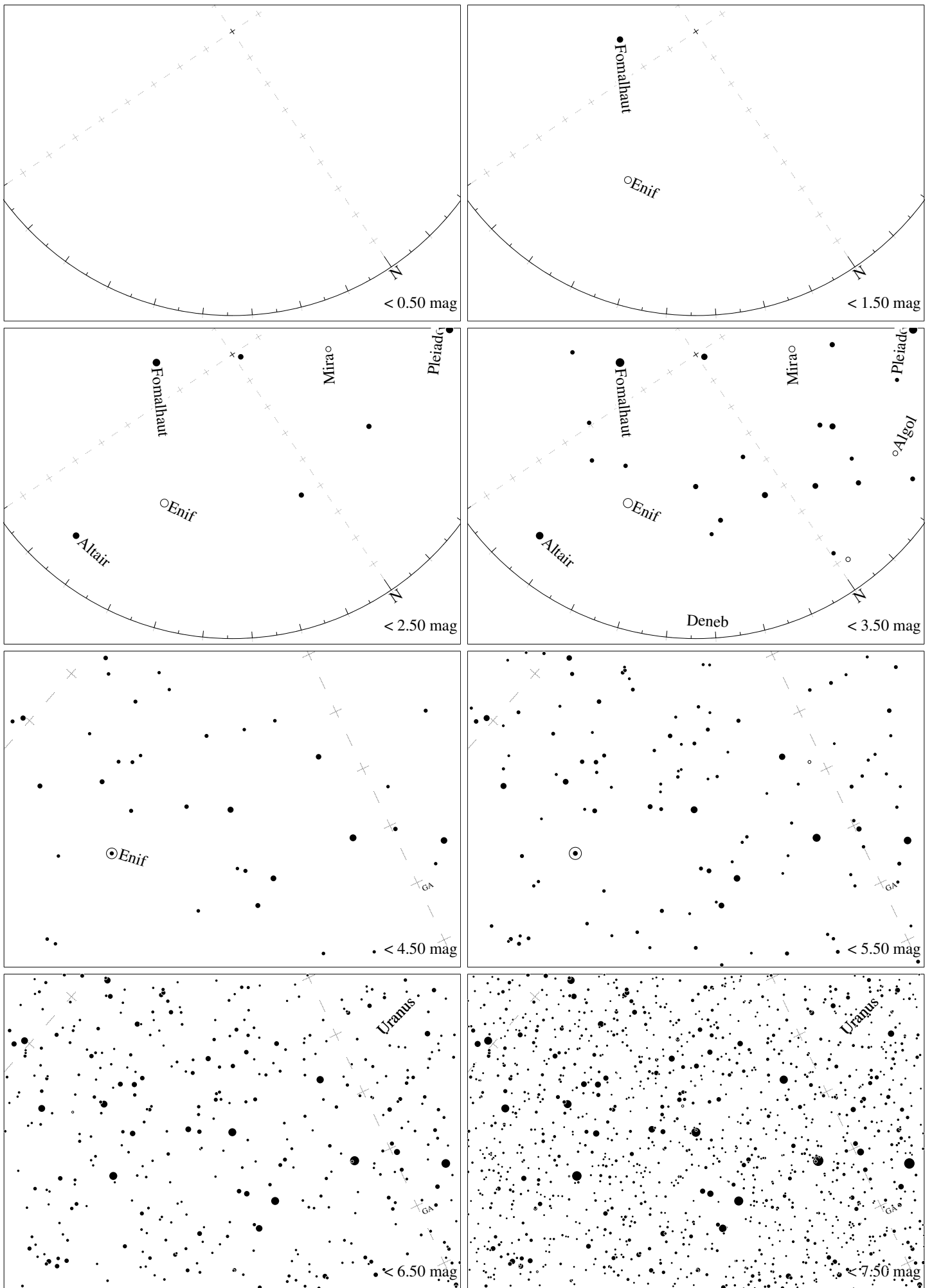




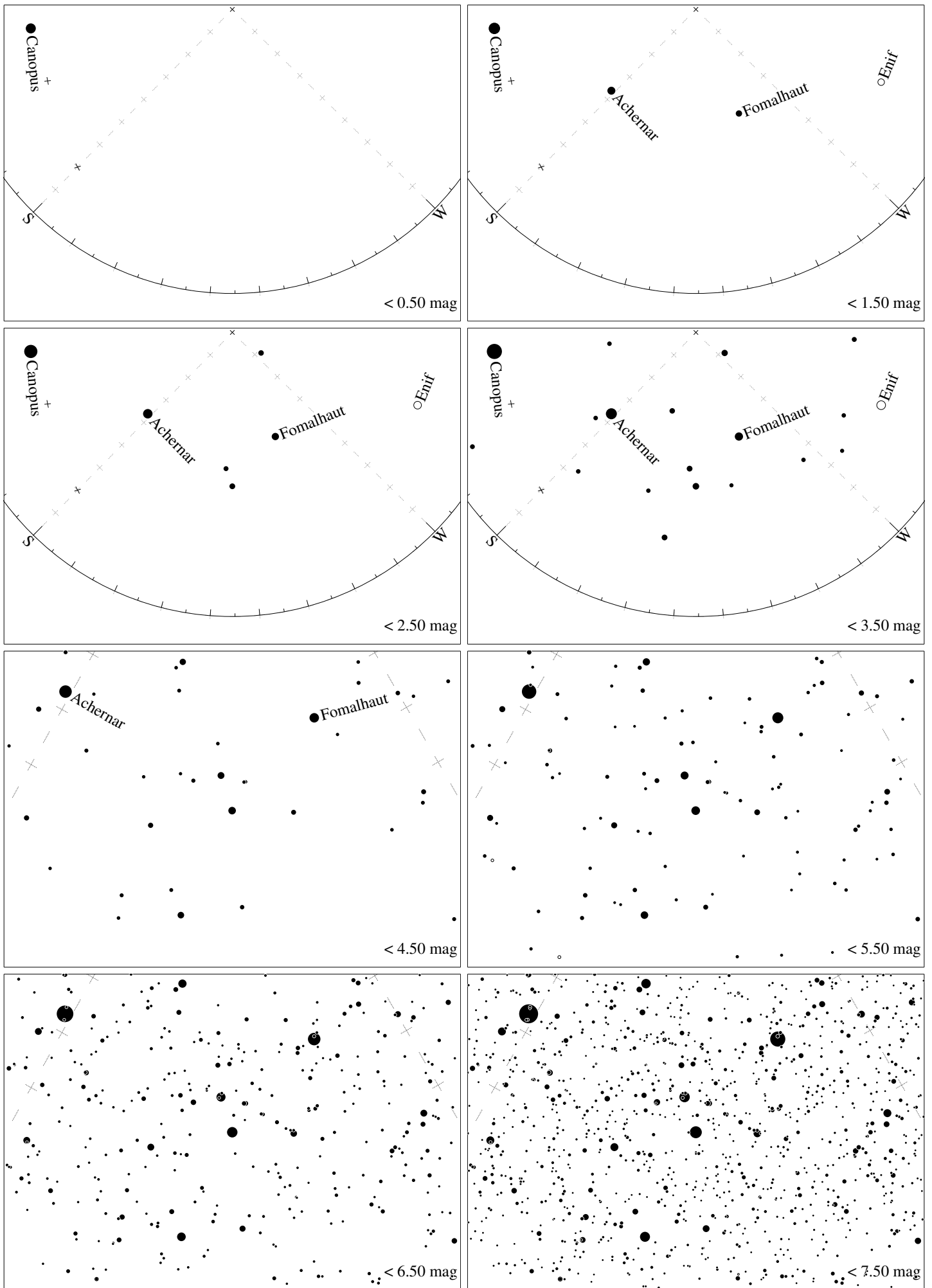
Maps for Globe at Night latitude  $-20^\circ$ , 2017-10-15, 21 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $11^\circ$  to the right from S, at  $62^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



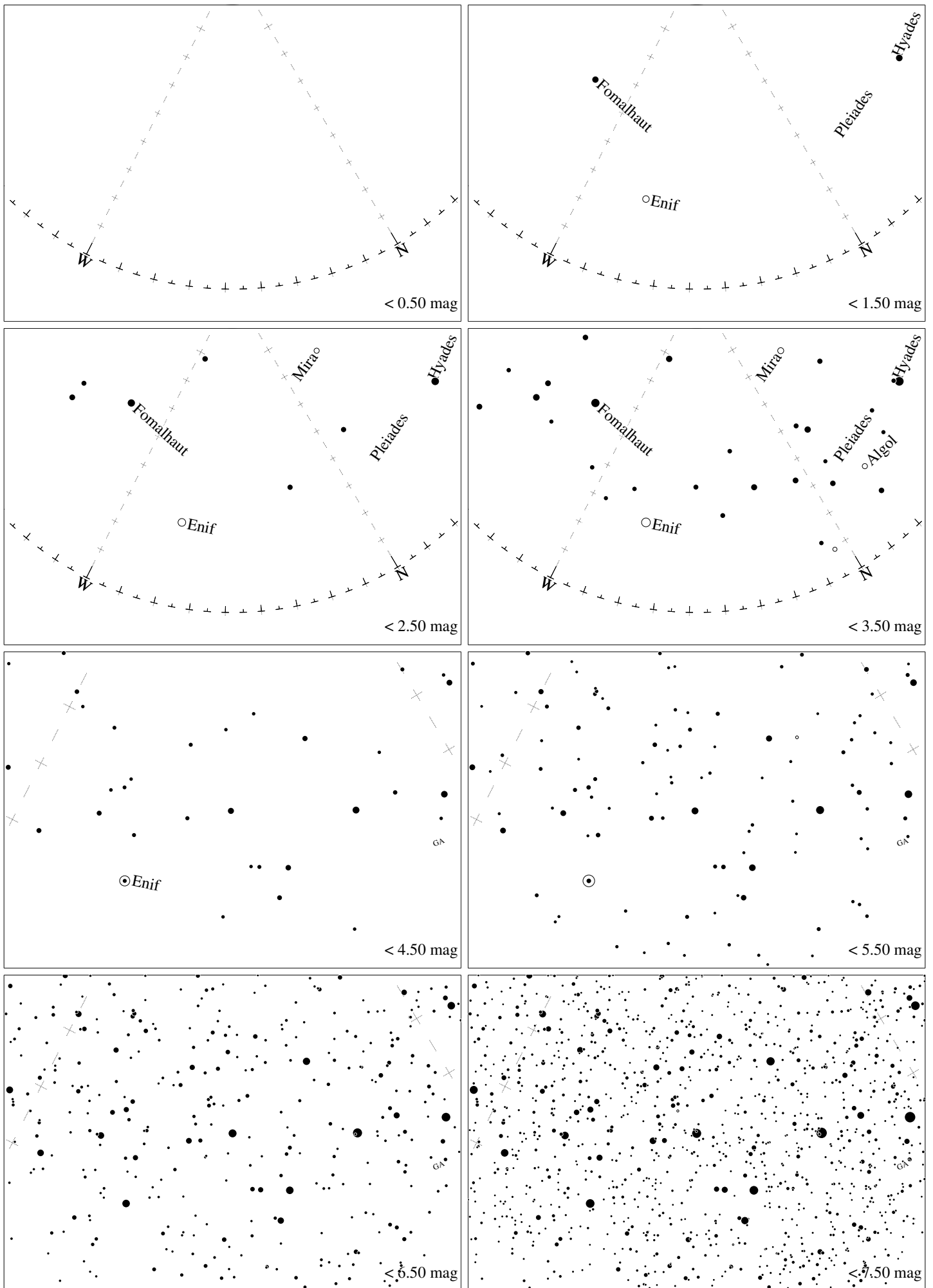
Maps for Globe at Night latitude  $-20^\circ$ , 2017-11-14, 21:30 h local time (Sun at  $-39^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $43^\circ$  to the right from S, at  $45^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-20^\circ$ , 2017-11-14, 21 h local time (Sun at  $-34^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The map is centered on Markab ( $\alpha$  Pegasi), which is  $34^\circ$  to the left from N, at  $48^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-20^\circ$ , 2017-12-13, 20 h local time (Sun at  $-18^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $44^\circ$  to the right from S, at  $41^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-20^\circ$ , 2017-12-13, 20 h local time (Sun at  $-18^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The map is centered on Markab ( $\alpha$  Pegasi), which is  $48^\circ$  to the left from N, at  $40^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe