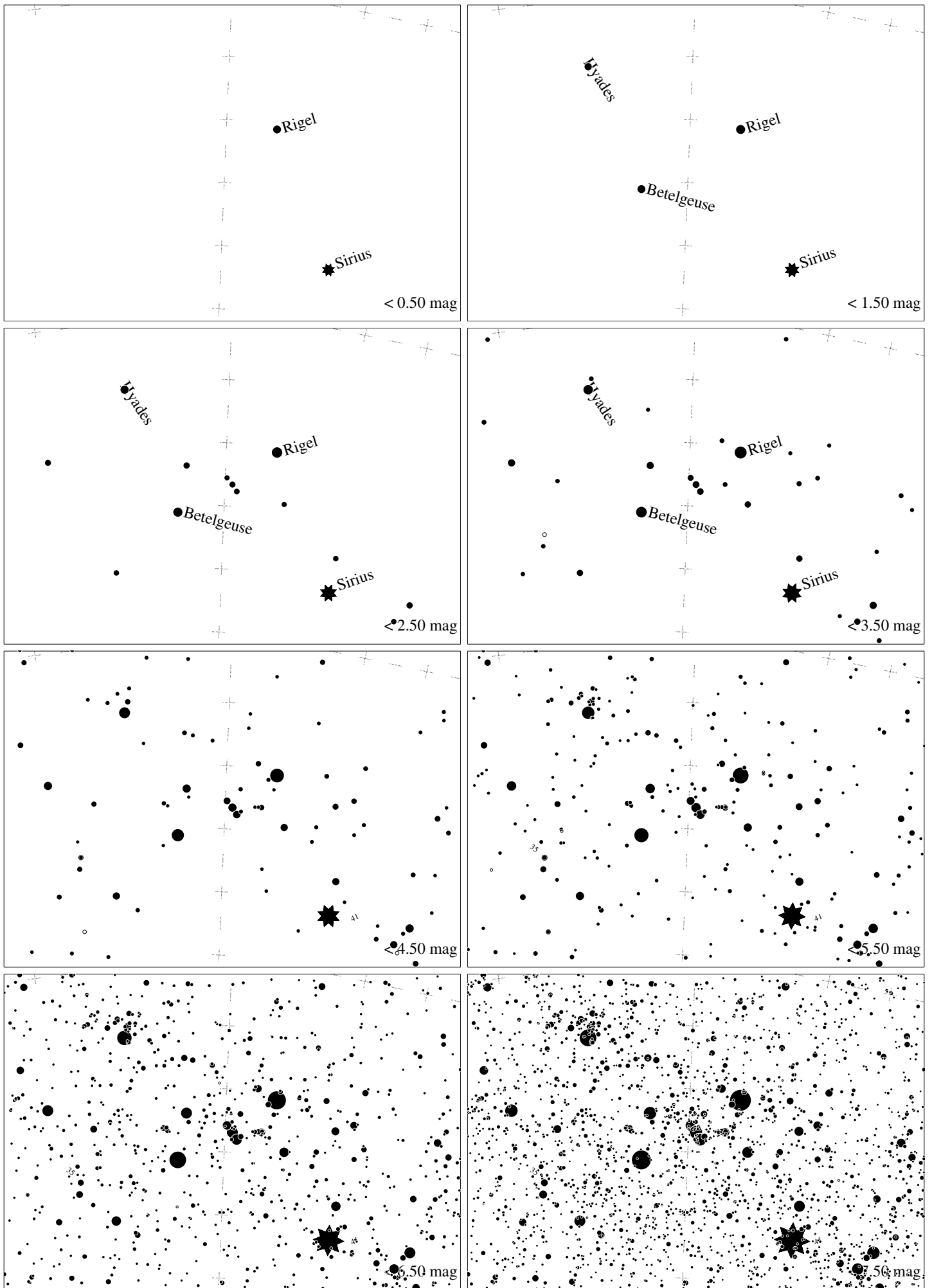
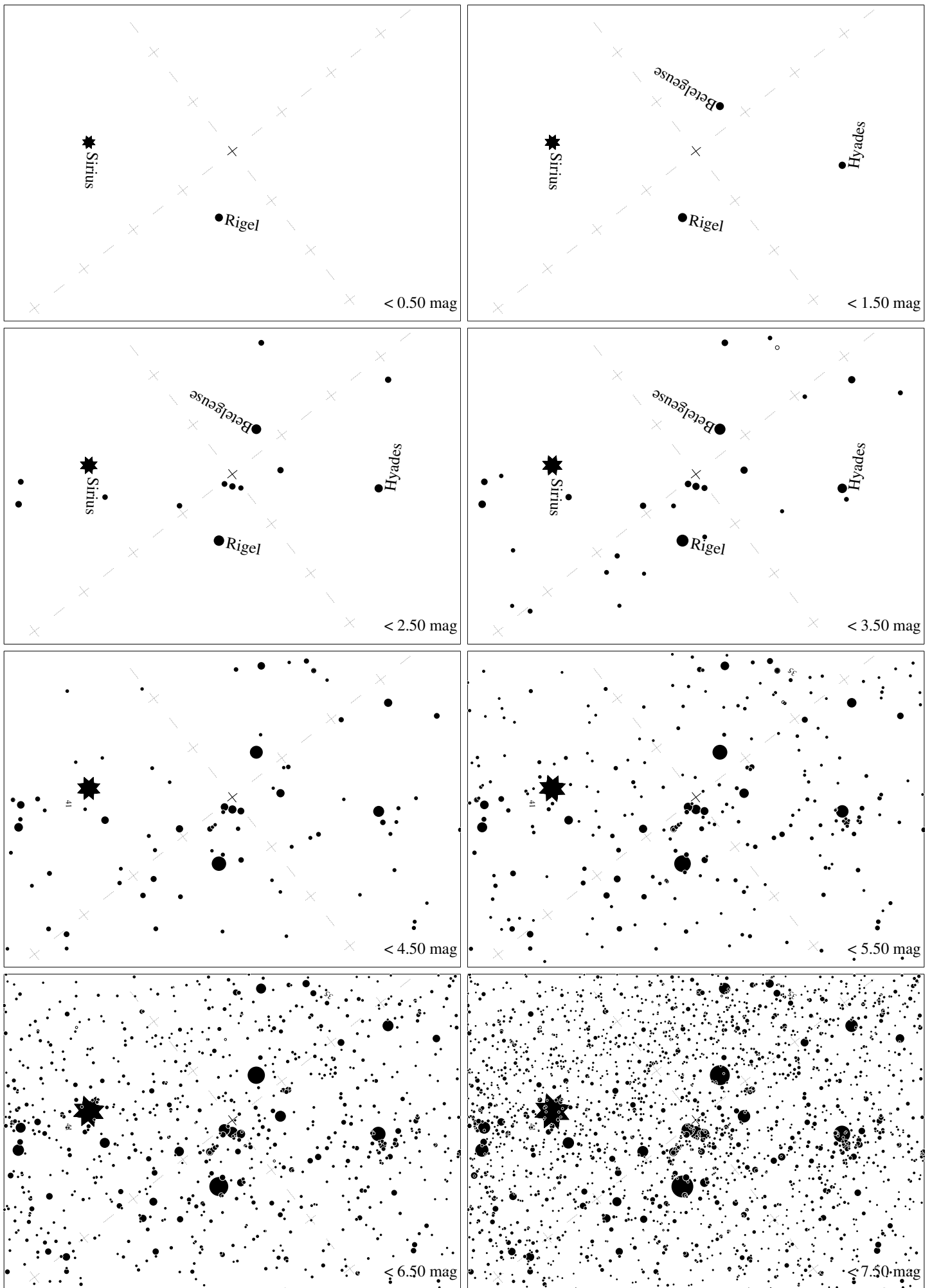


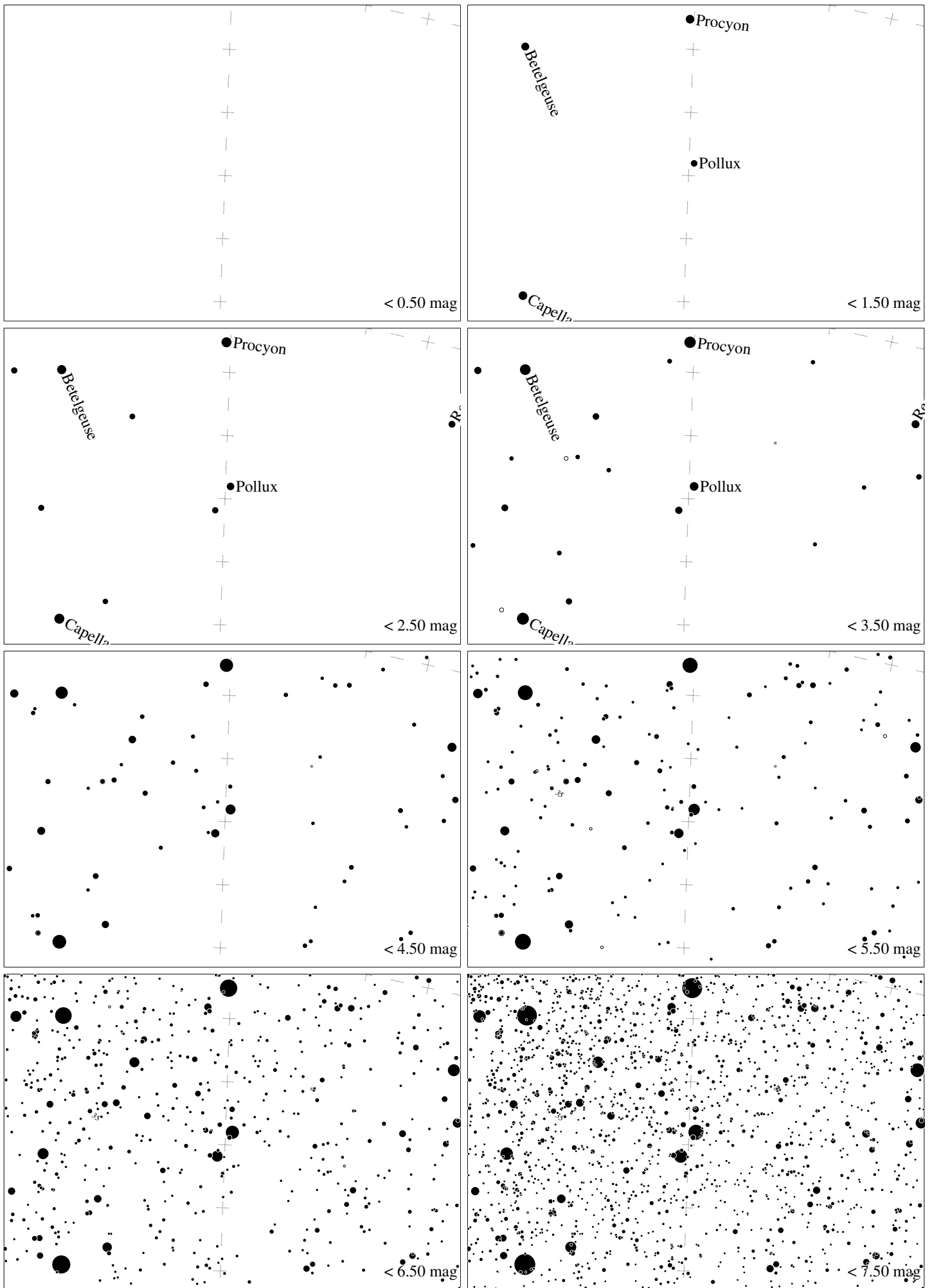
Maps for Globe at Night at latitude  $0^\circ$ , 2019-01-02, 21 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The brightest fixed star Sirius is  $67^\circ$  to the left from S, at  $43^\circ$  height. Star cluster M 41 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night at latitude  $0^\circ$ , 2018-01-02, 21 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $87^\circ$  to the left from S, at  $63^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*

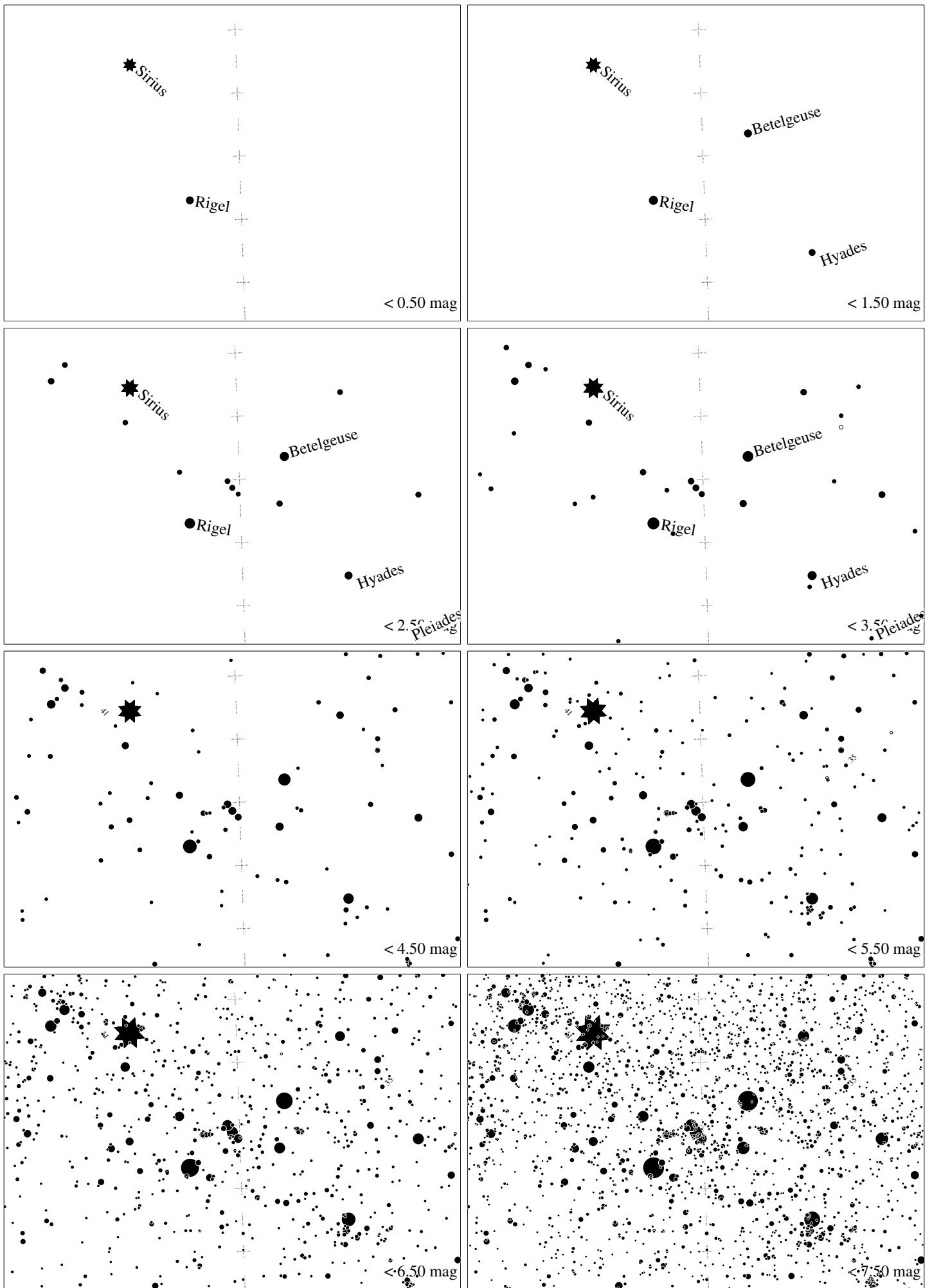


Maps for Globe at Night at latitude  $0^\circ$ , 2019-01-31, 21 h local time (Sun at  $-39^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $52^\circ$  to the right from S, at  $88^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*

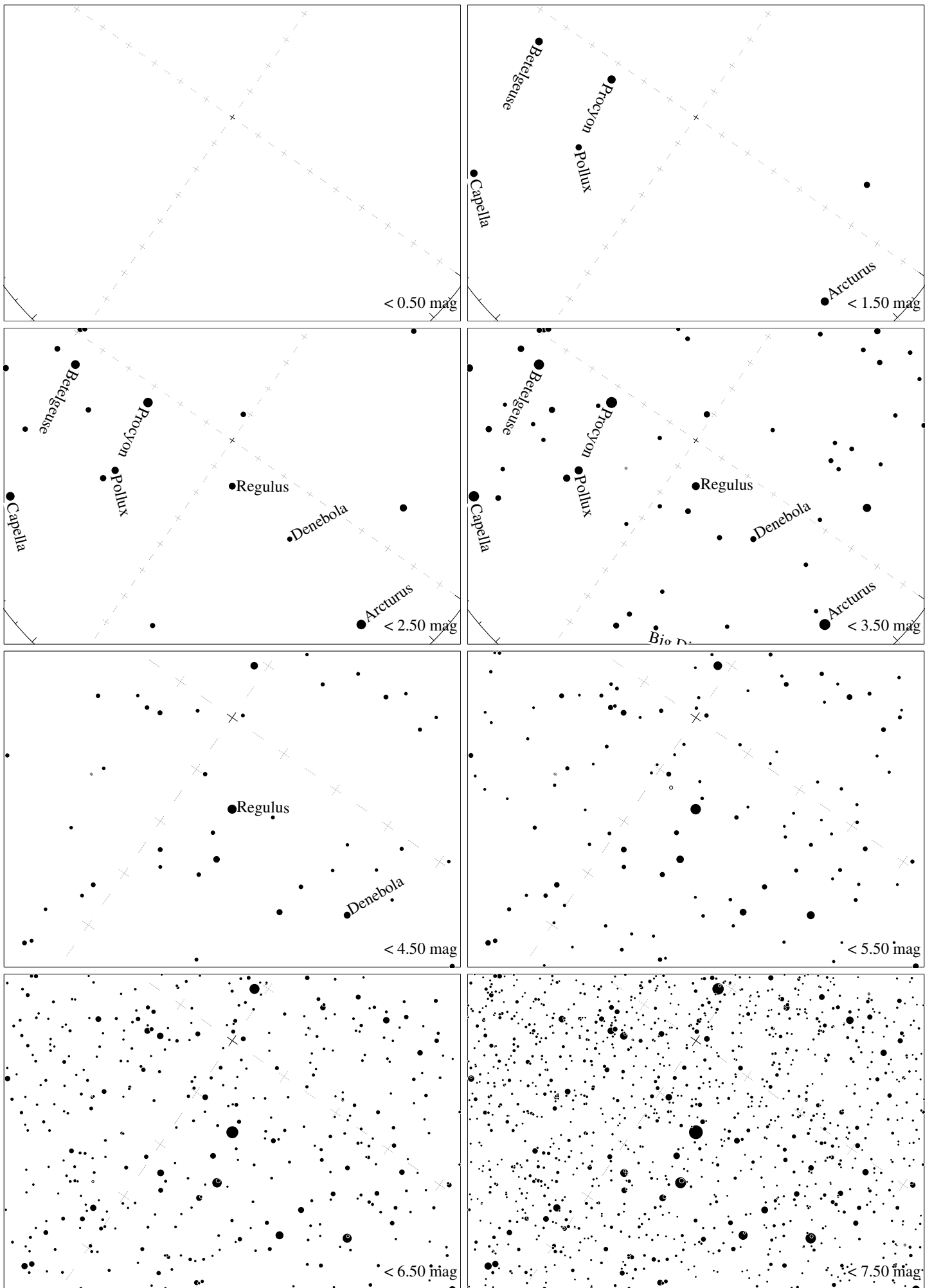


Maps for Globe at Night at latitude  $0^\circ$ , 2019-03-02, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Pollux is  $2^\circ$  to the right from N, at  $62^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*

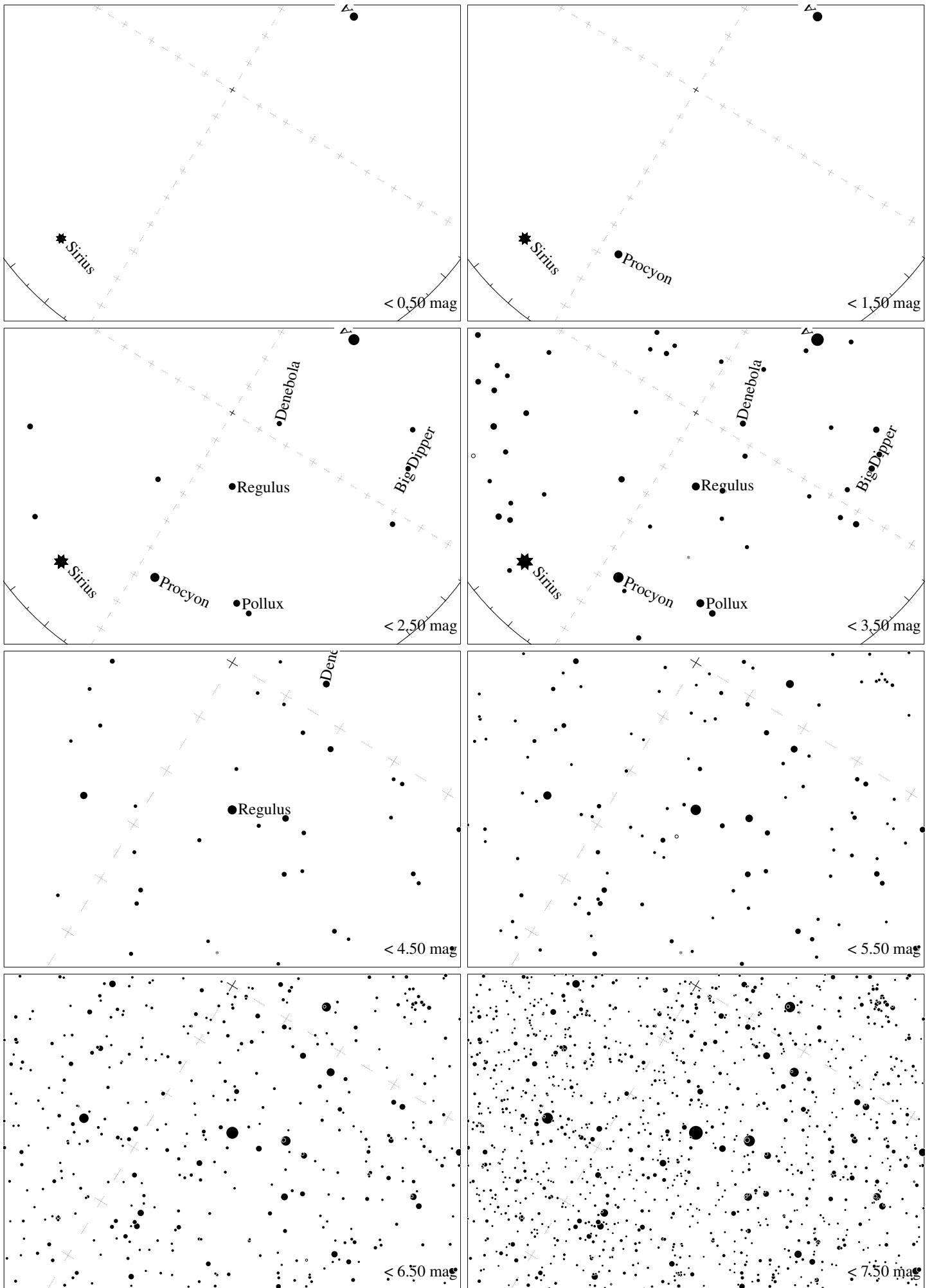




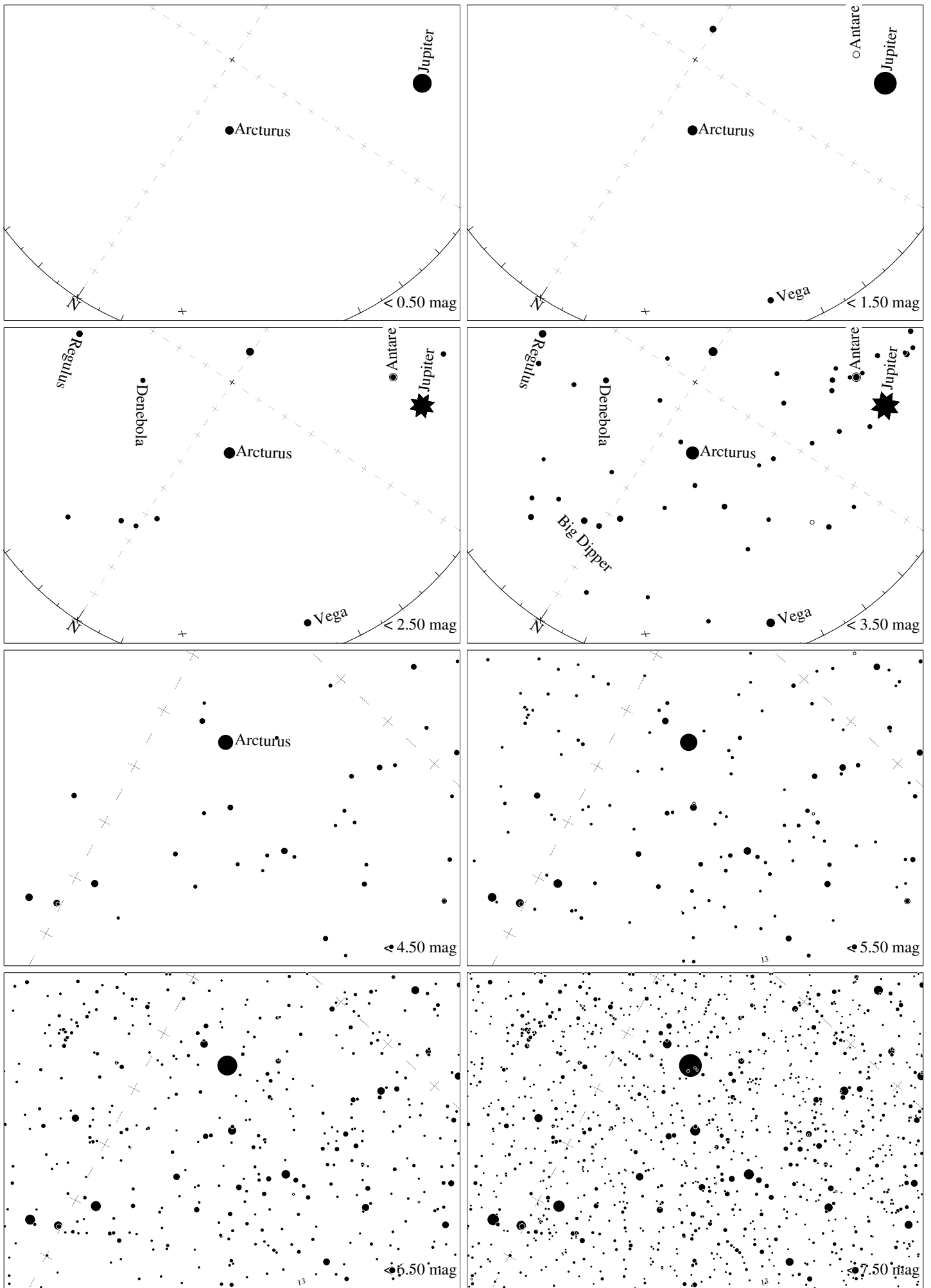
Maps for Globe at Night at latitude  $0^\circ$ , 2019-03-02, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $88^\circ$  to the right from S, at  $59^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



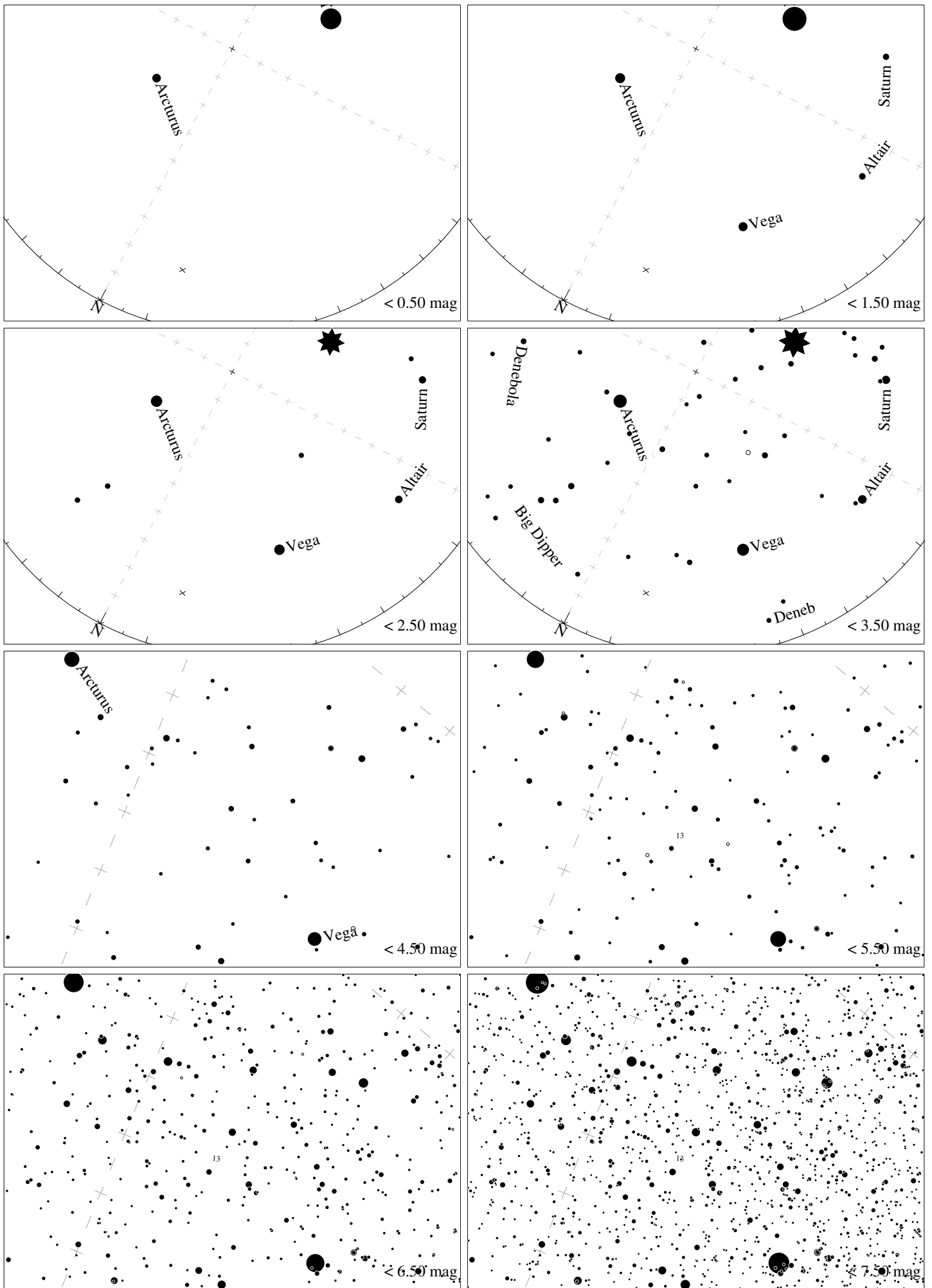
Maps for Globe at Night at latitude  $0^\circ$ , 2019-03-31, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $35^\circ$  to the right from N, at  $75^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan maps, CzechGlobe*



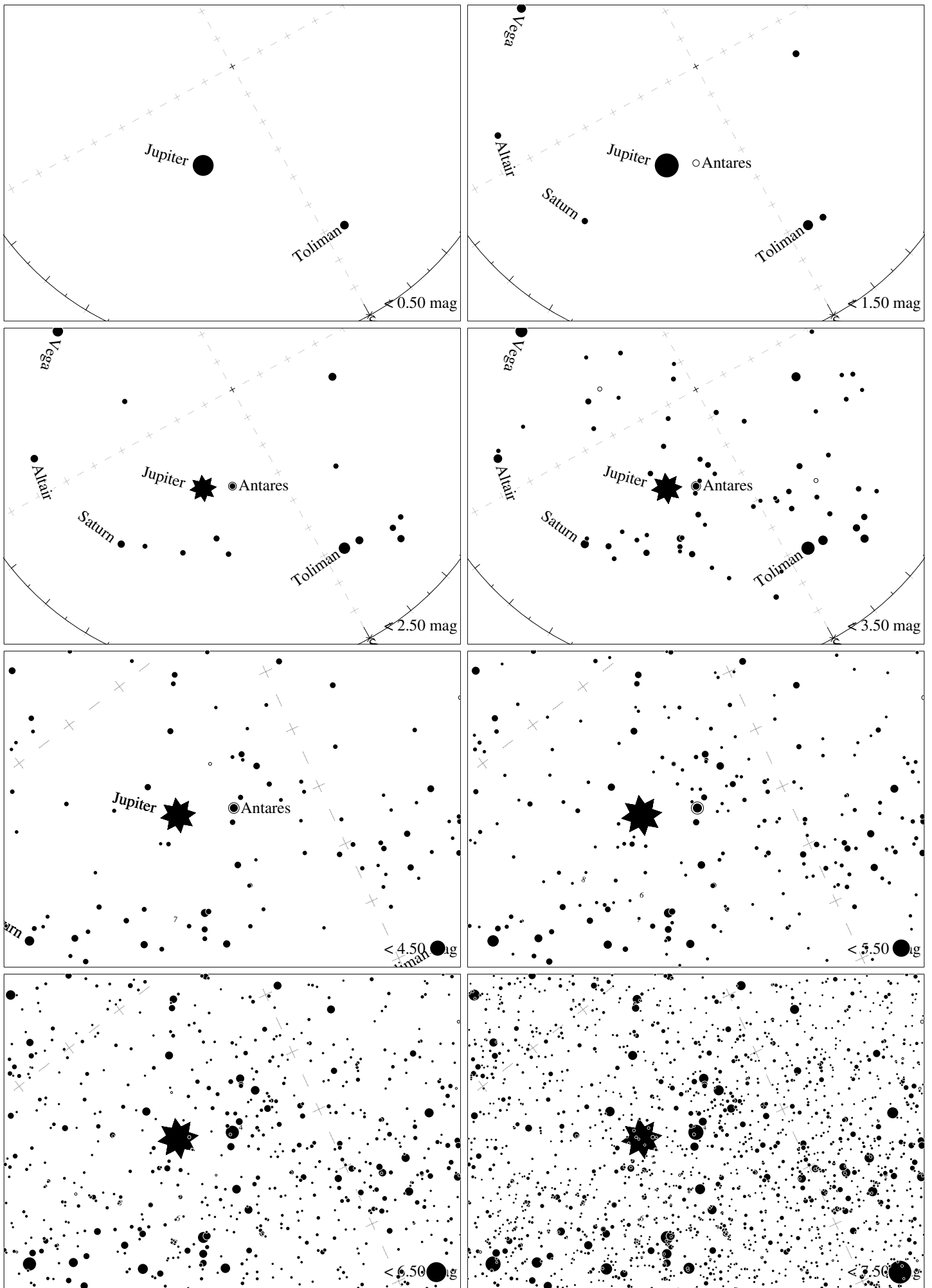
Maps for Globe at Night at latitude  $0^\circ$ , 2019-04-29, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $59^\circ$  to the left from N, at  $67^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan maps, CzechGlobe*



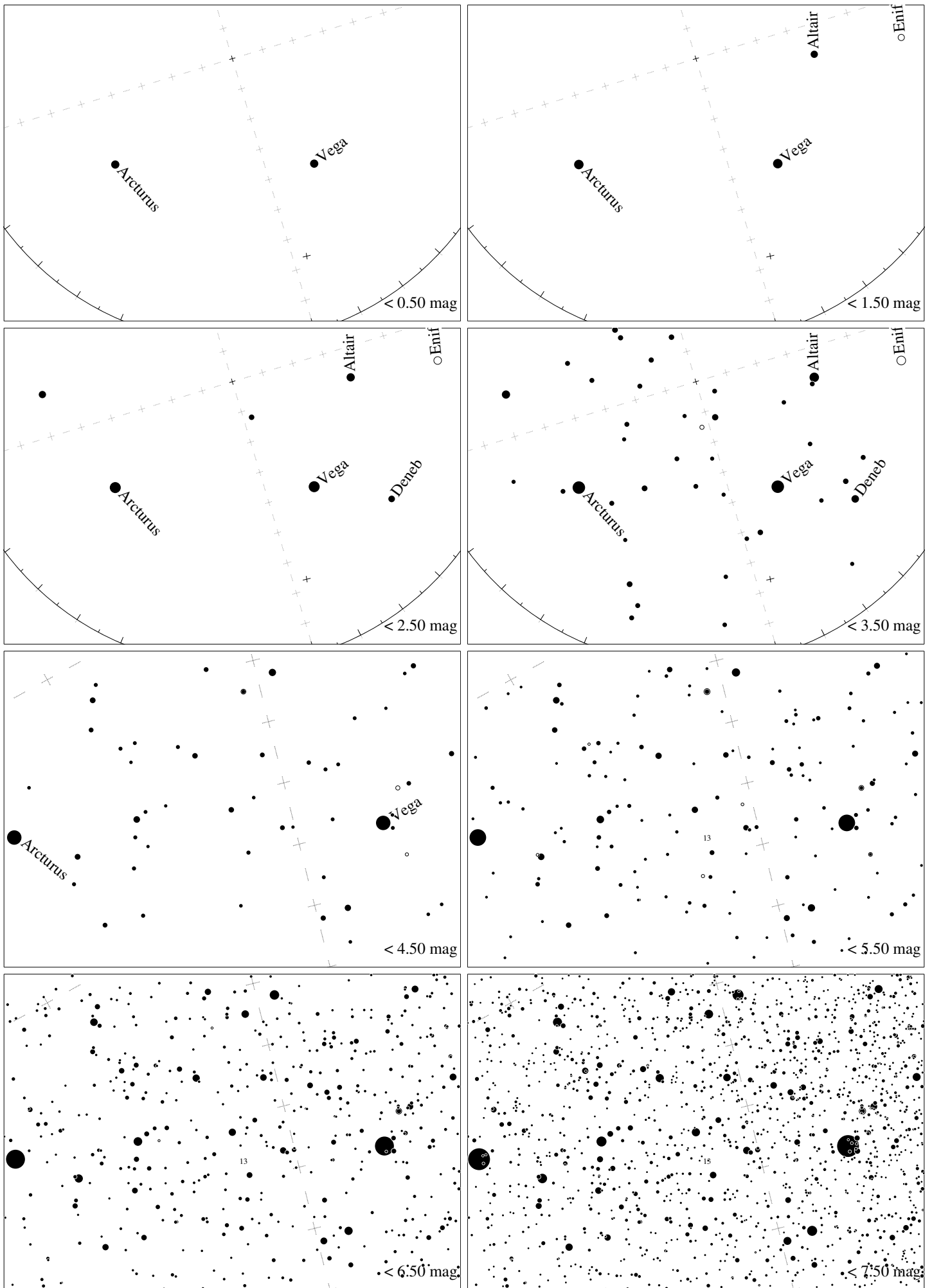
Maps for Globe at Night latitude  $0^\circ$ , 2019-05-29, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Izar ( $\epsilon$  Bootis), which is  $33^\circ$  to the right from N, at  $57^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



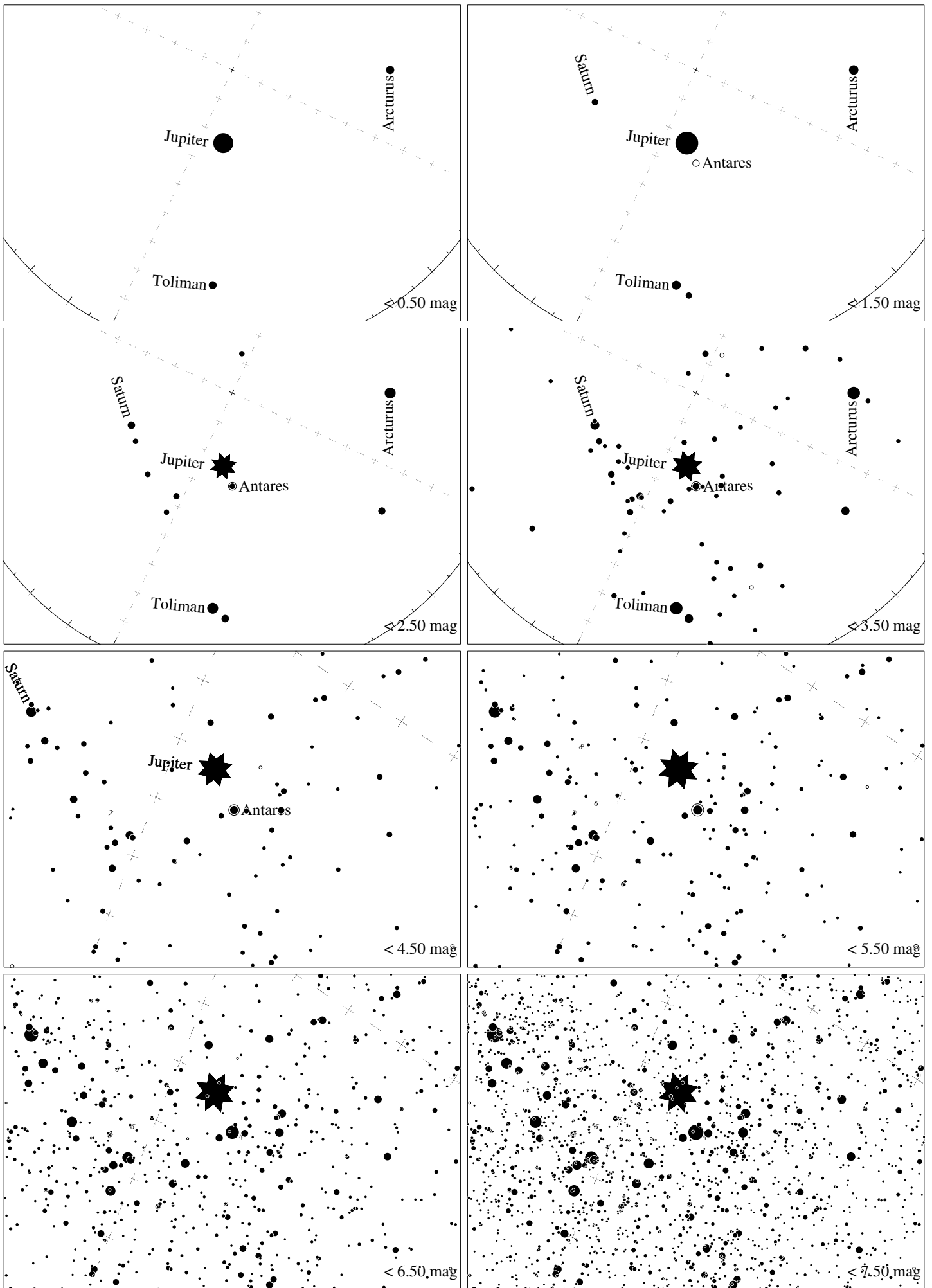
Maps for Globe at Night latitude  $0^\circ$ , 2019-06-28, 22 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on  $\zeta$  Herculis, which is  $28^\circ$  to the right from N, at  $54^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $0^\circ$ , 2019-06-28, 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 Antares ( $\alpha$  Scorpii), which is  $29^\circ$  to the left from S, at  $59^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

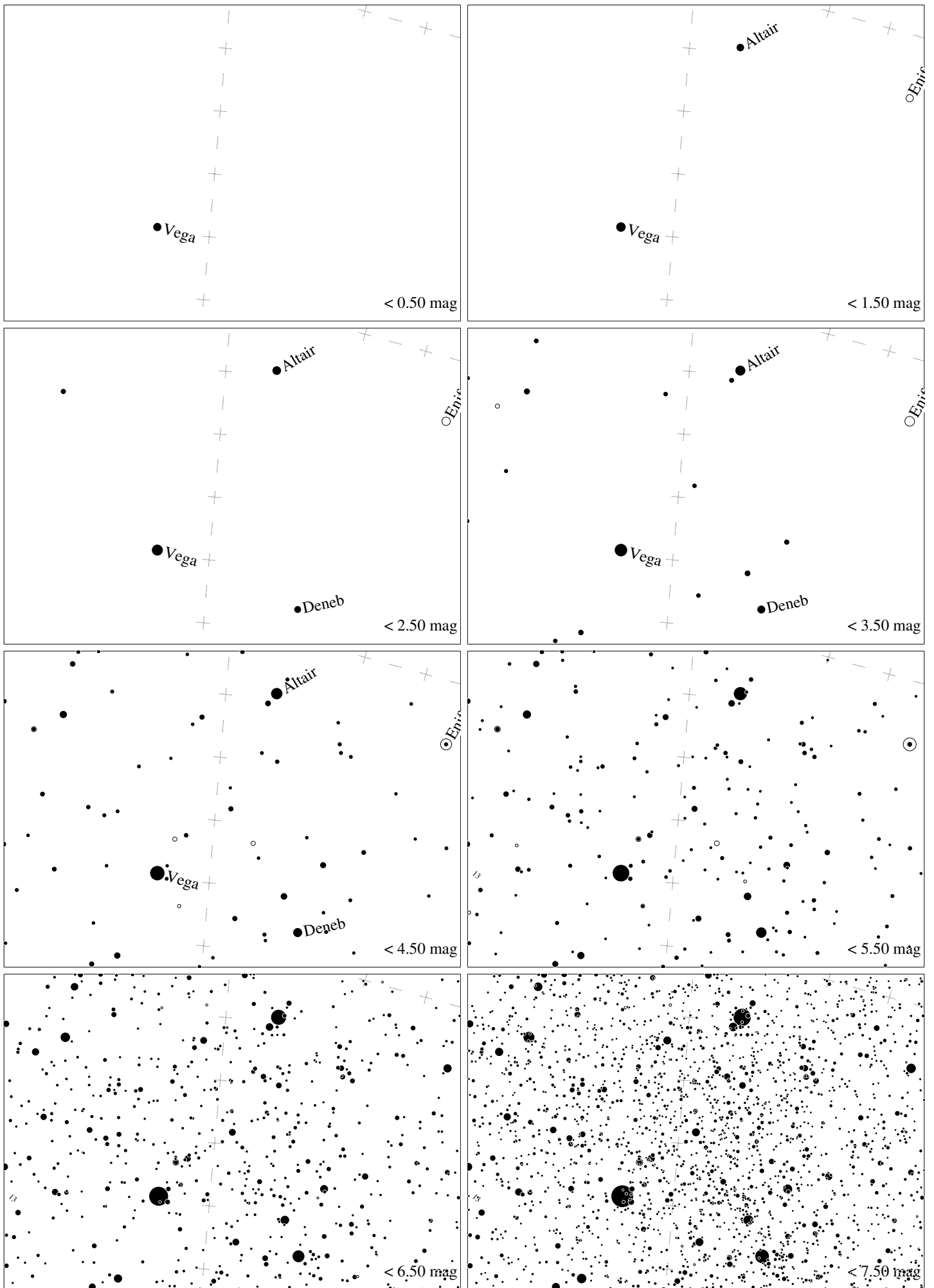


Maps for Globe at Night latitude  $0^\circ$ , 2019-07-28, 22 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on  $\zeta$  Herculis, which is  $17^\circ$  to the left from N, at  $57^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

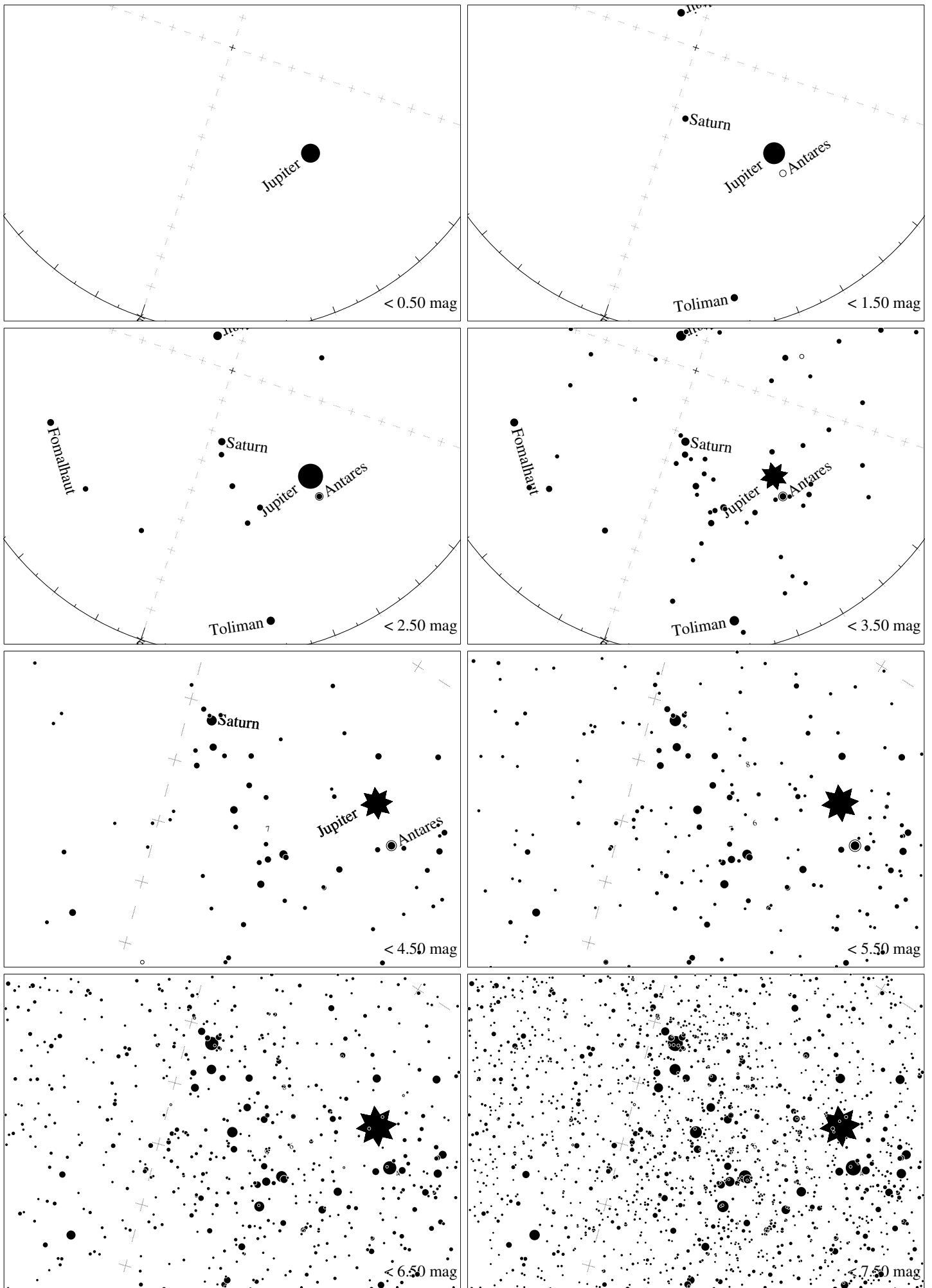


Maps for Globe at Night latitude  $0^\circ$ , 2019-07-28, 21 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Antares ( $\alpha$  Scorpii), which is  $25^\circ$  to the right from S, at  $60^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

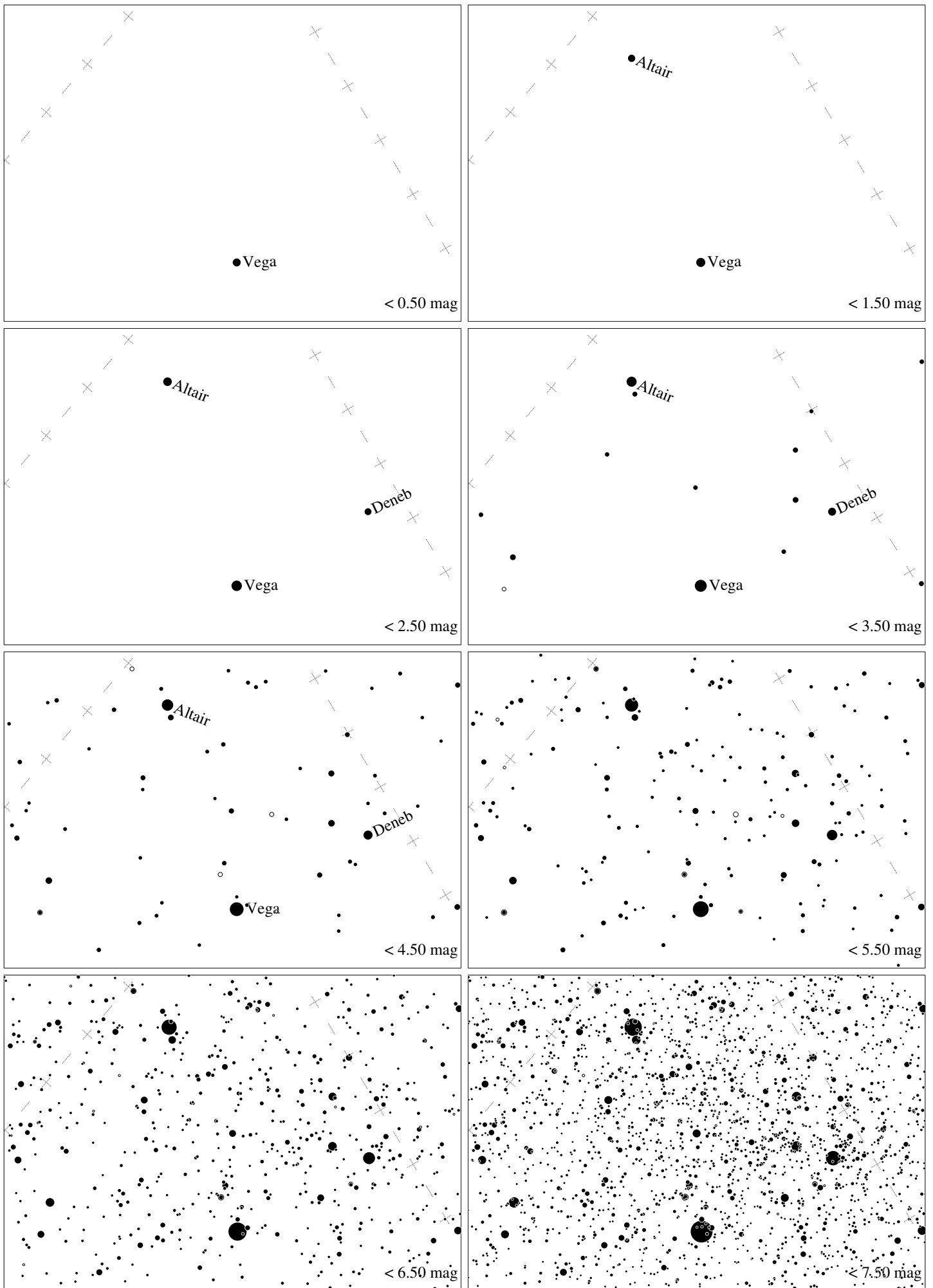




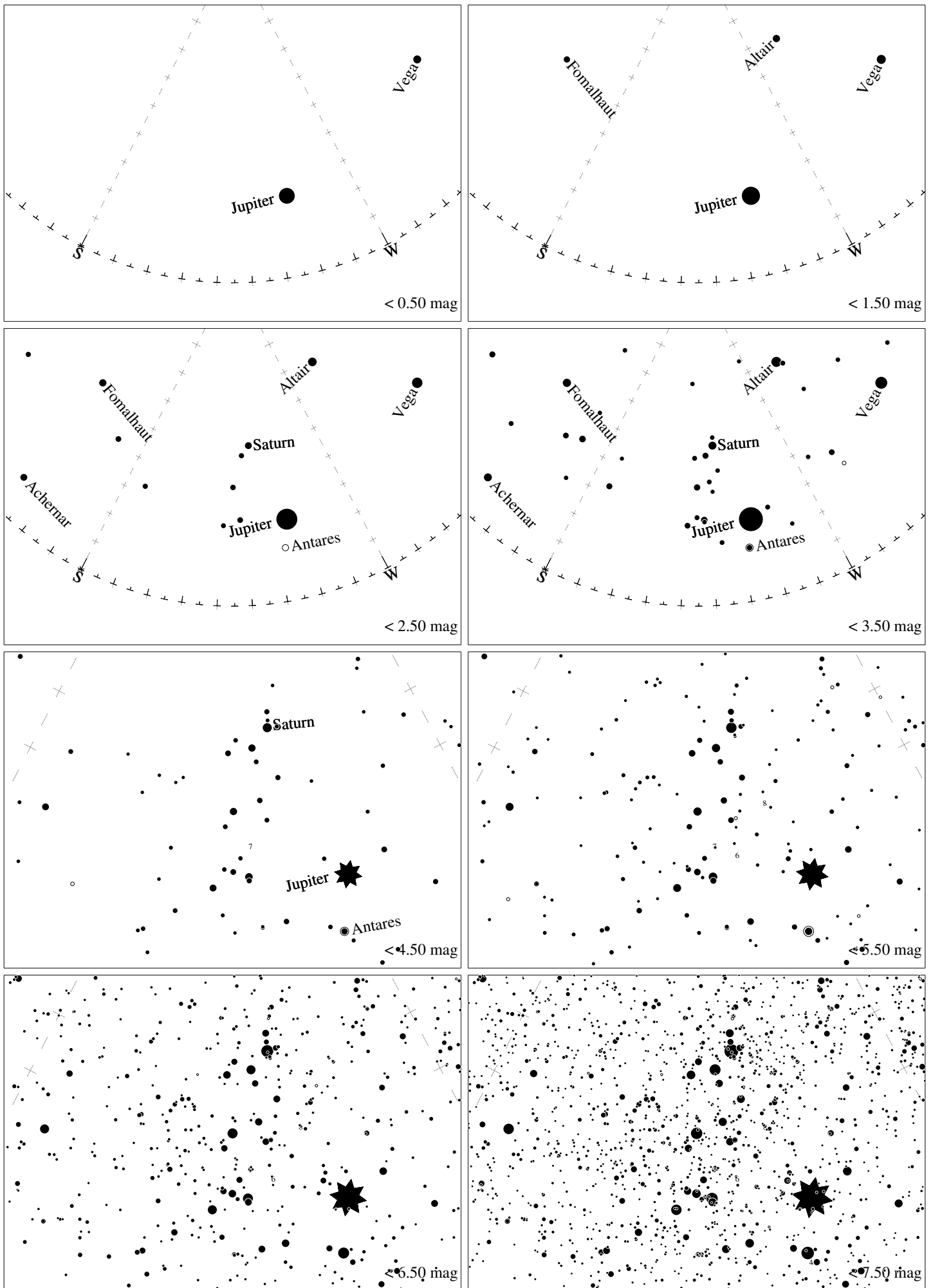
Maps for Globe at Night latitude  $0^\circ$ , 2019-08-26, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $6^\circ$  to the right from N, at  $62^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



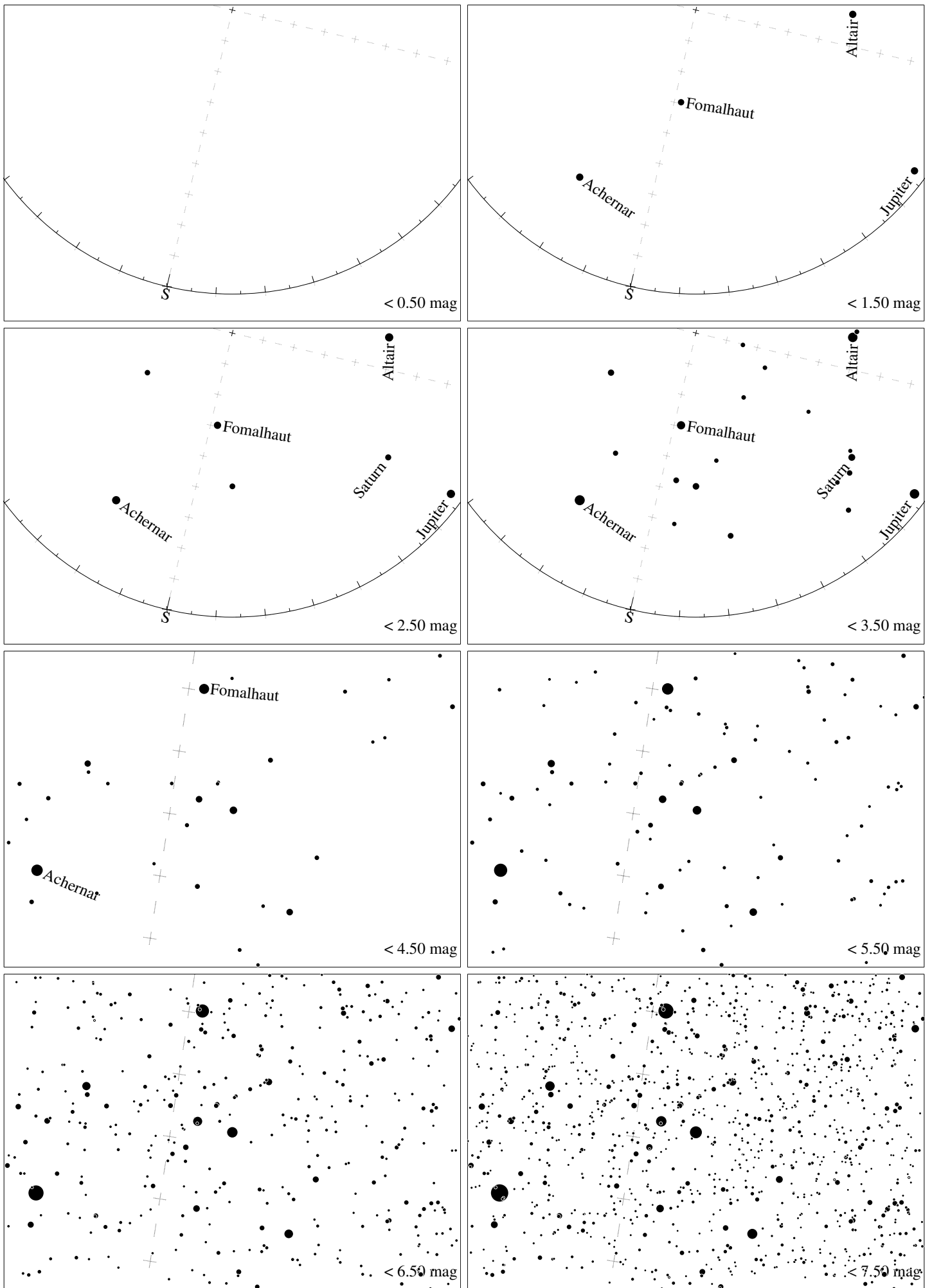
Maps for Globe at Night latitude  $0^\circ$ , 2019-08-26, 21 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Kaus Australis ( $\epsilon$  Sagittarii), which is  $19^\circ$  to the right from S, at  $53^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



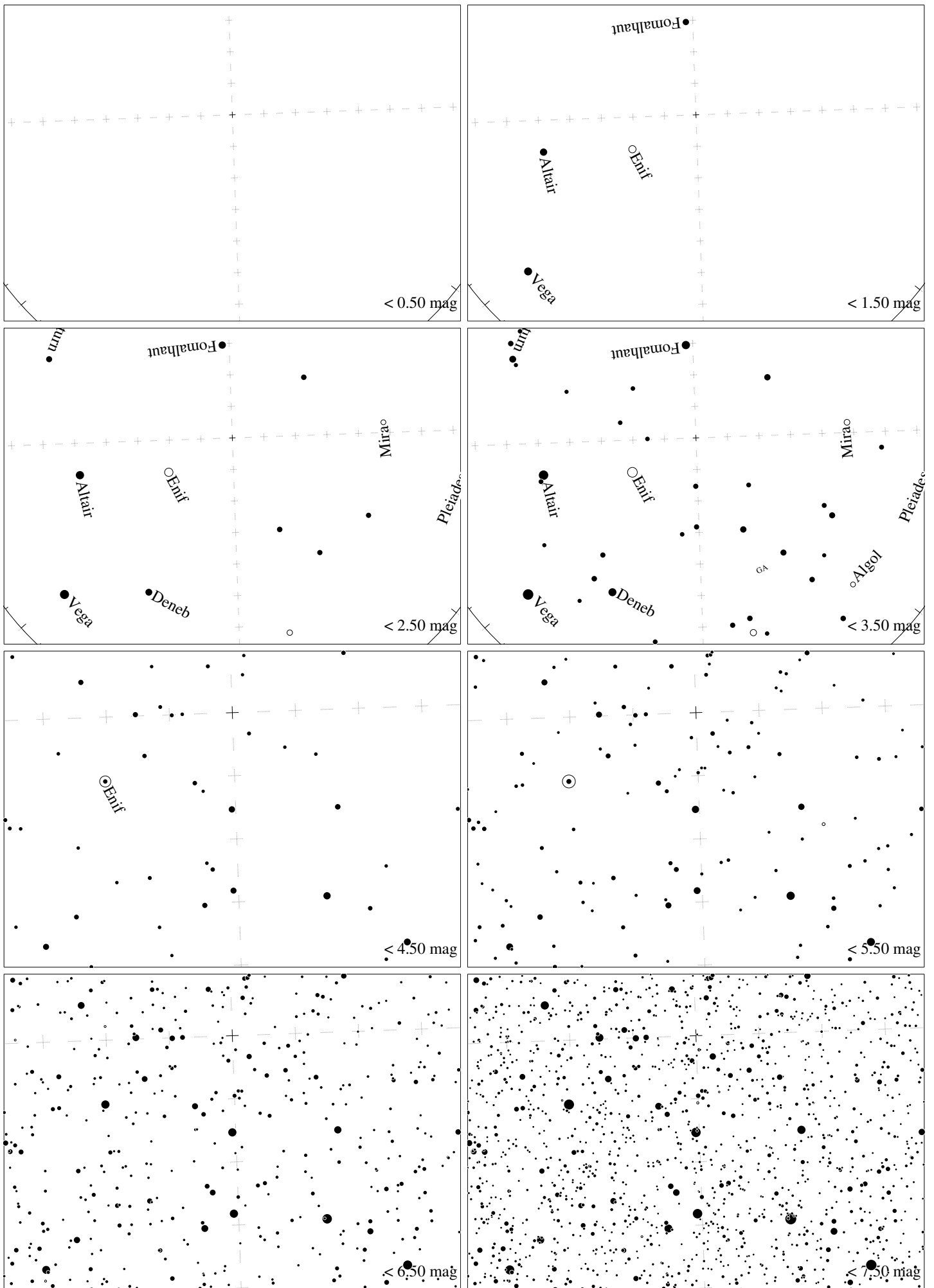
Maps for Globe at Night latitude  $0^\circ$ , 2019-09-24, 21 h local time (Sun at  $-47^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $39^\circ$  to the left from N, at  $53^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



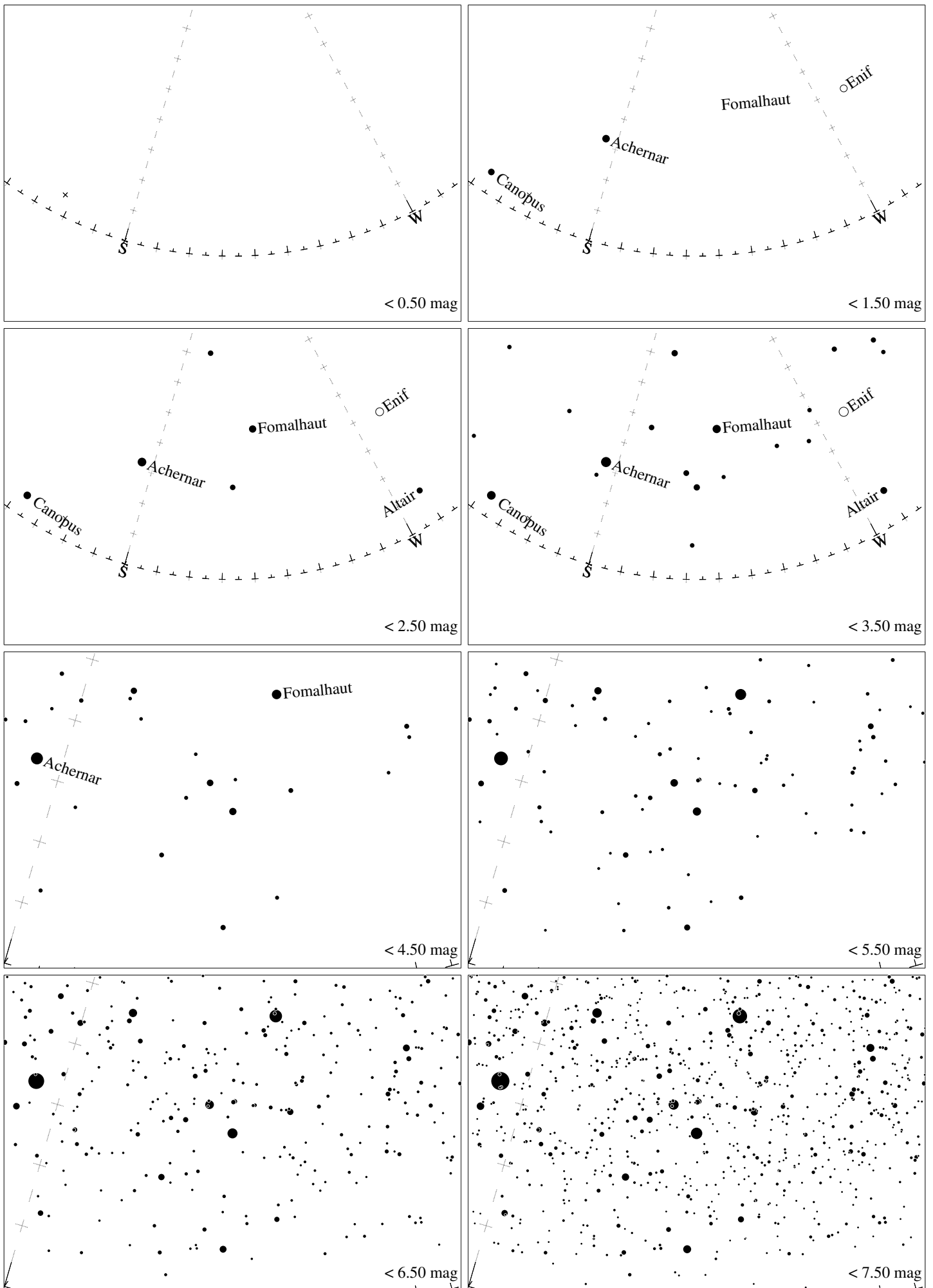
Maps for Globe at Night latitude  $0^\circ$ , 2019-09-24, 21 h local time (Sun at  $-47^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Kaus Australis ( $\epsilon$  Sagittarii), which is  $44^\circ$  to the right from S, at  $38^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



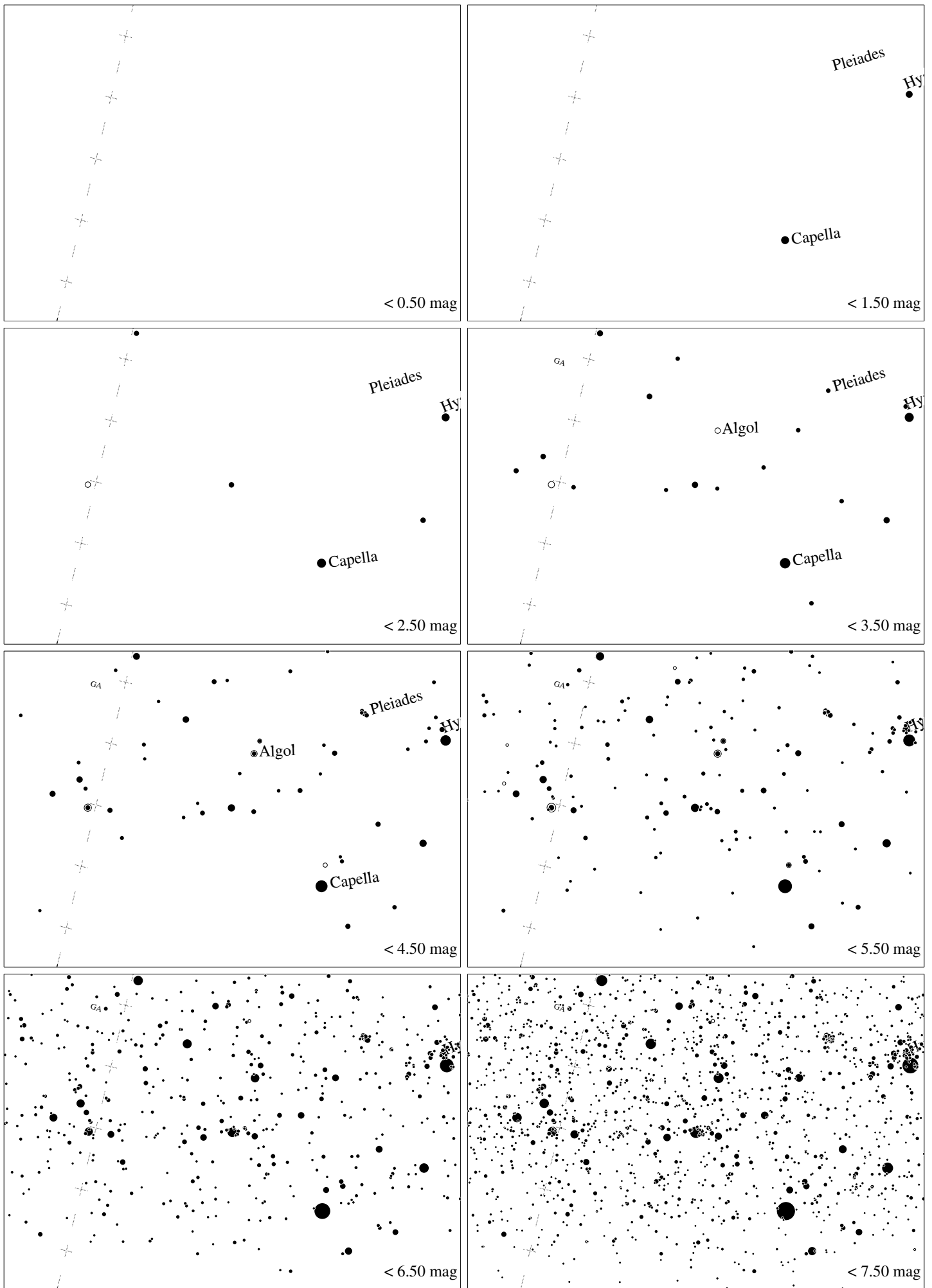
Maps for Globe at Night latitude  $0^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-48^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Altair ( $\alpha$  Gruis), which is  $13^\circ$  to the right from S, at  $41^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



Maps for Globe at Night latitude  $0^\circ$ , 2019-10-23, 21 h local time (Sun at  $-48^\circ$ ), 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  $2^\circ$  to the left from N, at  $75^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe

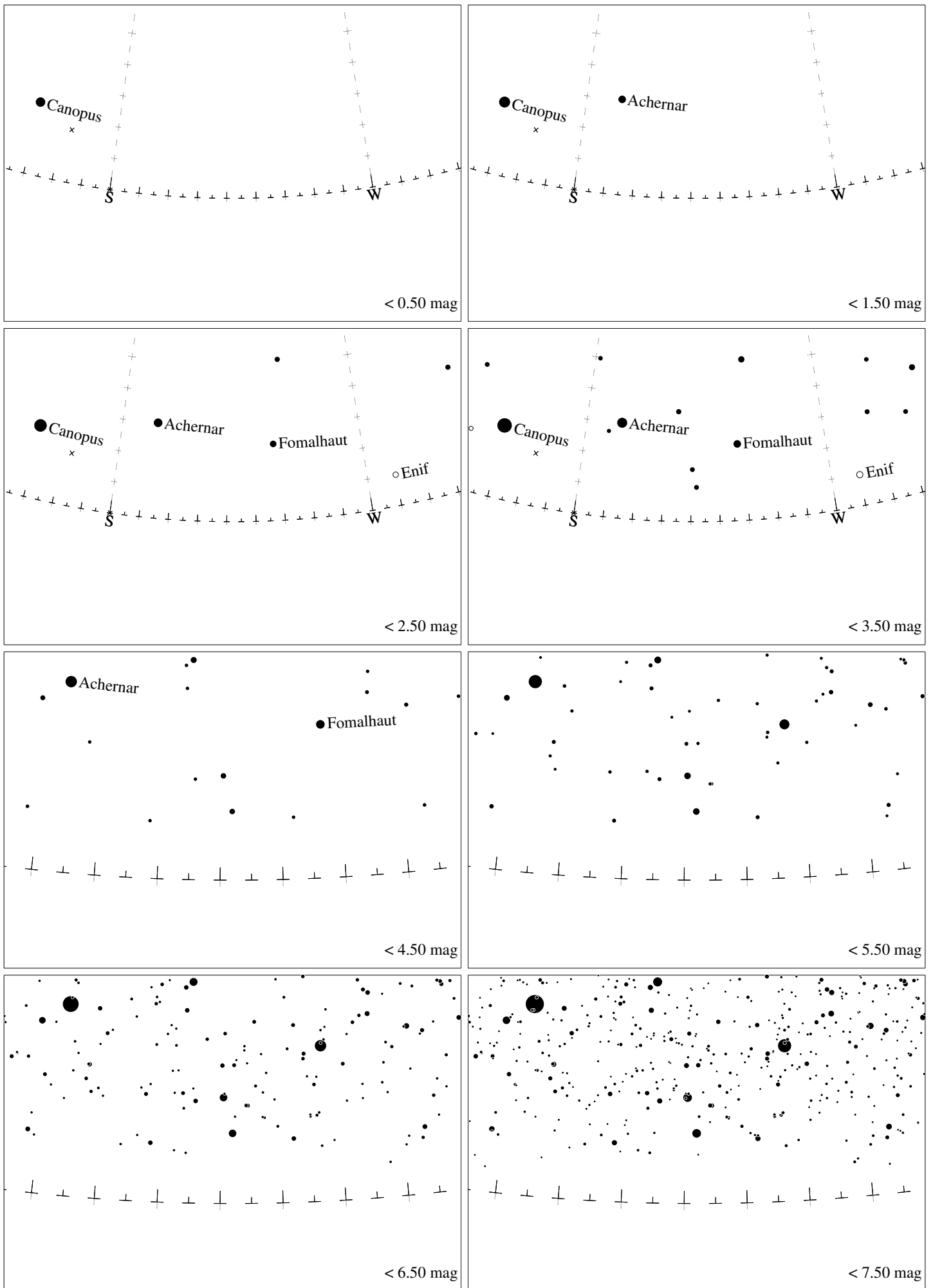


Maps for Globe at Night latitude  $0^\circ$ , 2019-11-22, 21:30 h local time (Sun at  $-45^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Grus), which is  $33^\circ$  to the right from S, at  $29^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*

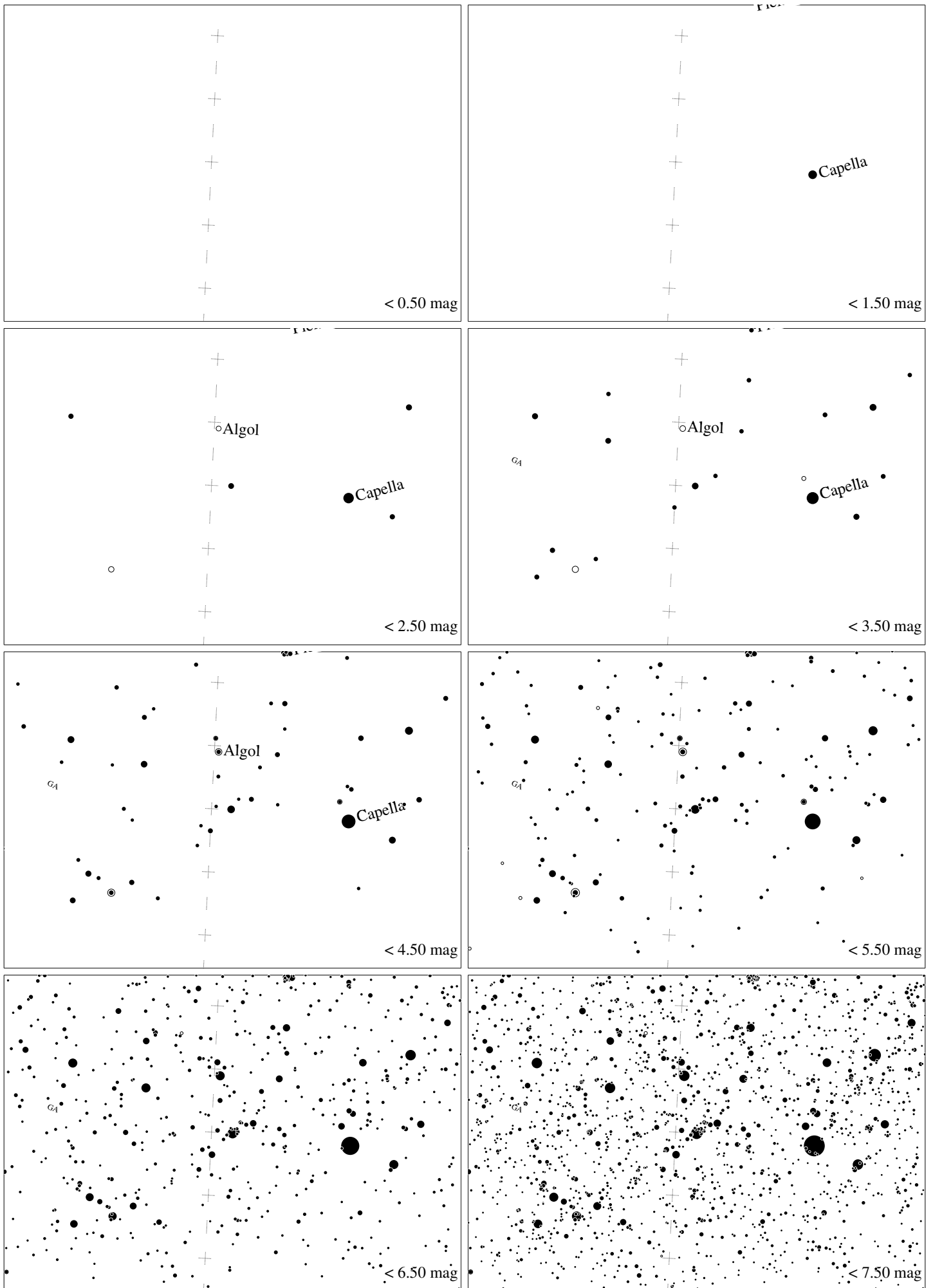


Maps for Globe at Night latitude  $0^\circ$ , 2019-11-22, 21 h local time (Sun at  $-45^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered at Mirfak ( $\alpha$  Persei),  $26^\circ$  to the right from N, at  $32^\circ$  height. The brightest star is Capella. Map vertical size  $50^\circ$ . *Jan Hollan, CzechGlobe*





Maps for Globe at Night latitude  $0^\circ$ , 2019-12-22, 21:30 h local time (Sun at  $-41^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $42^\circ$  to the right from S, at  $11^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $0^\circ$ , 2019-12-22, 21 h local time (Sun at  $-41^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered at Mirfak ( $\alpha$  Persei),  $4^\circ$  to the right from N, at  $40^\circ$  height. The brightest star is Capella. Map vertical size  $50^\circ$ . *Jan Hollan, CzechGlobe*