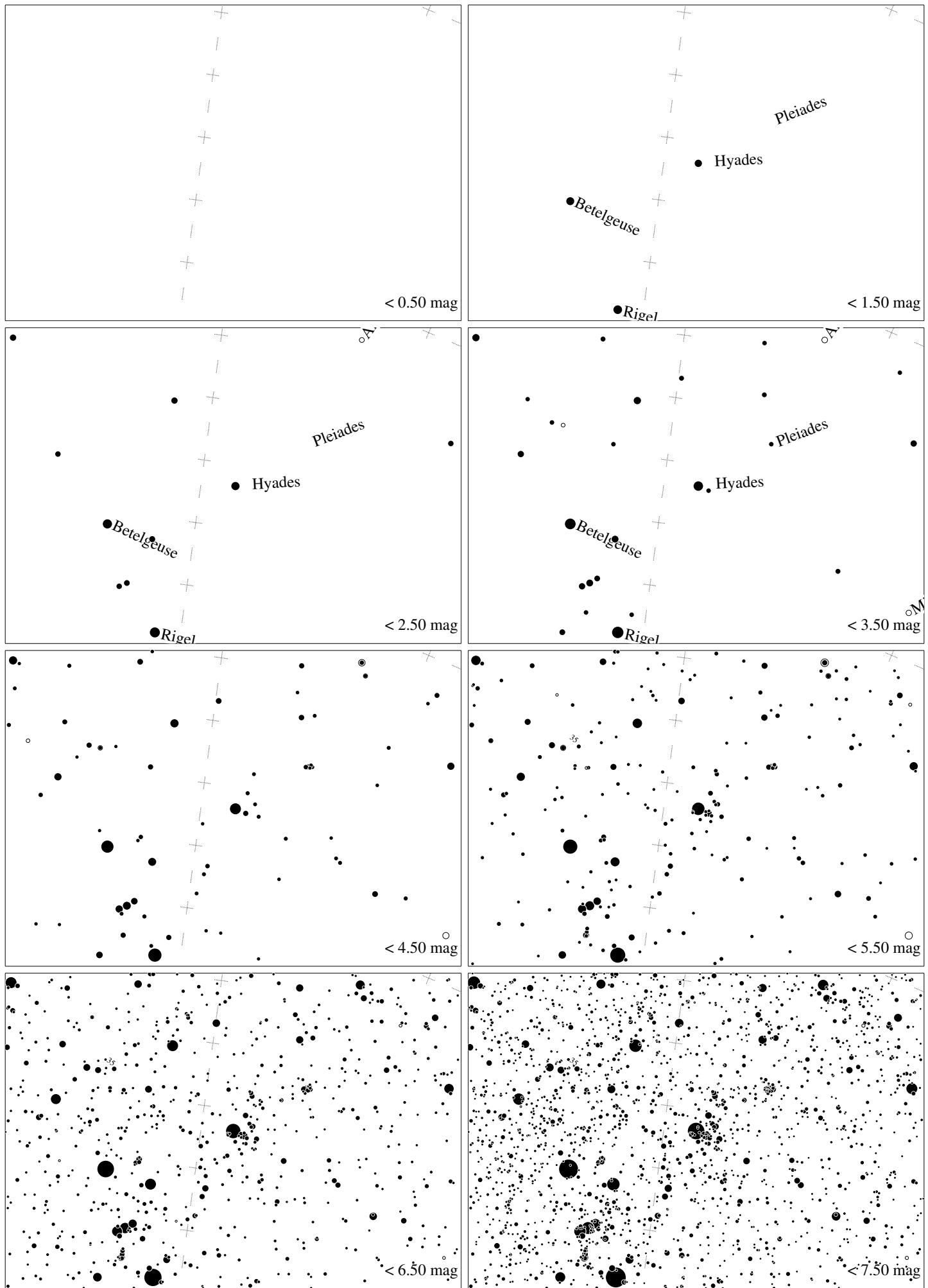
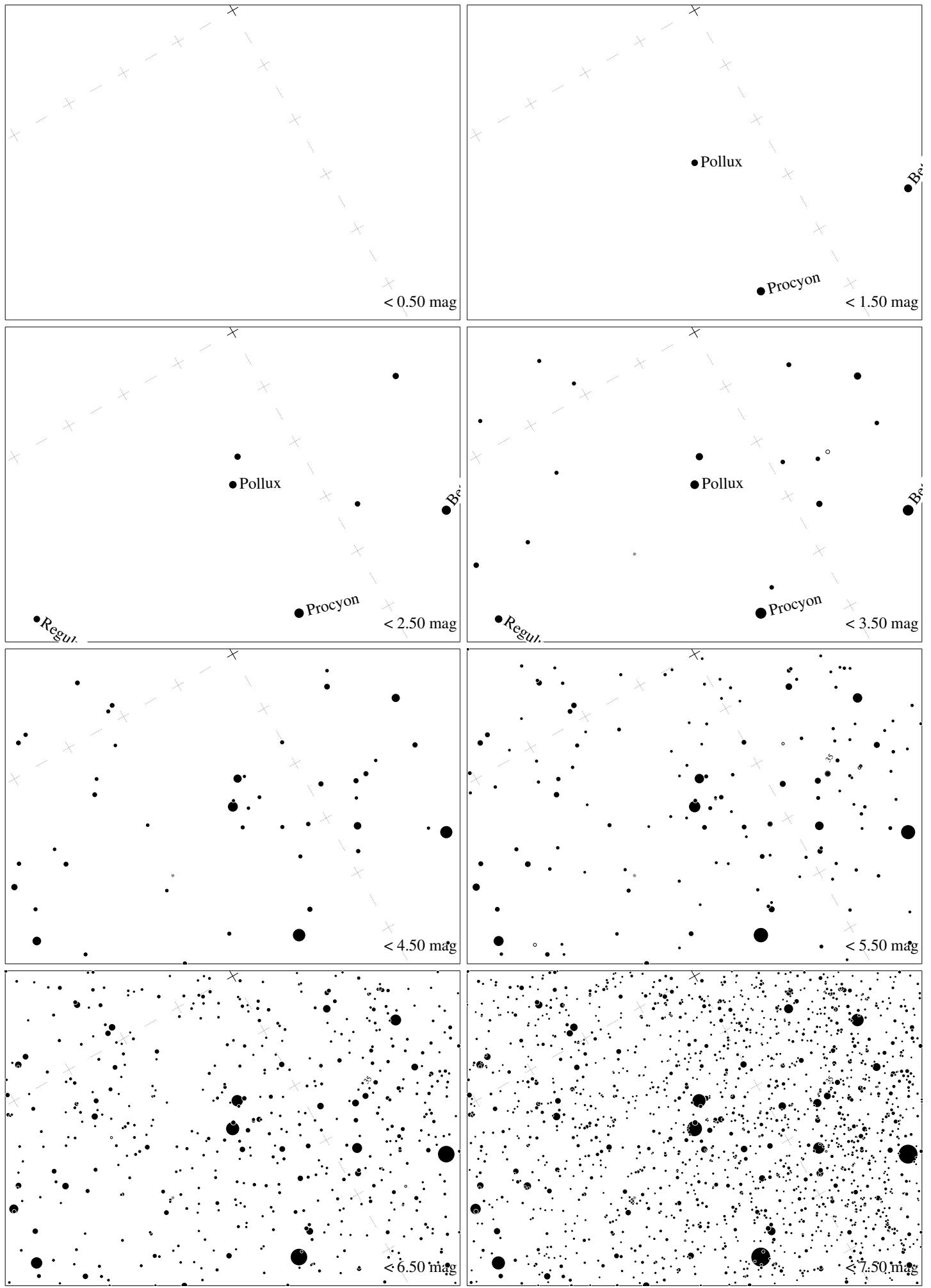


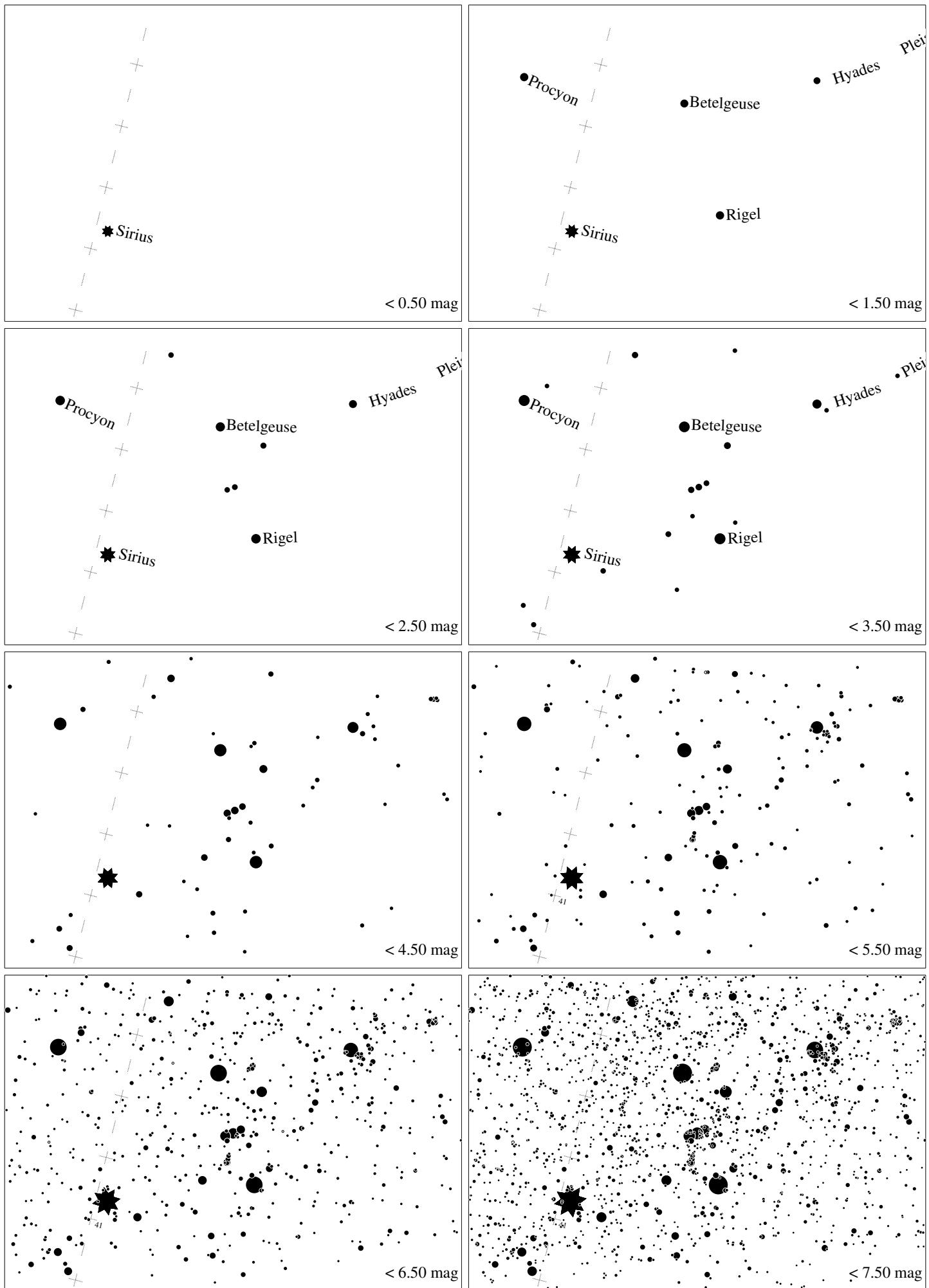
Maps for Globe at Night at latitude **50°**, 2020-01-20, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $12^\circ$  to the left from S, at  $38^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



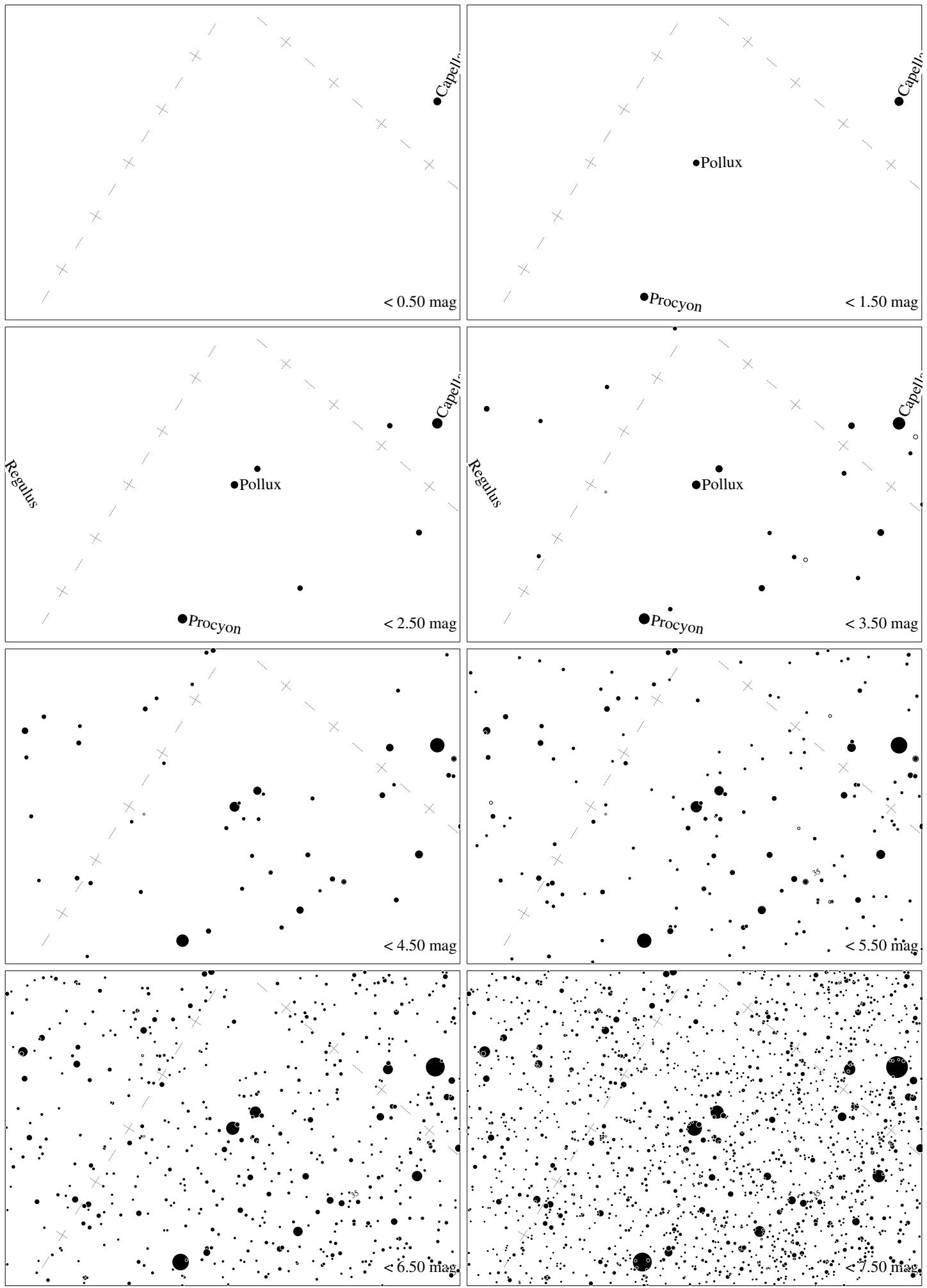
Maps for Globe at Night at latitude  $50^\circ$ , 2020-01-20, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Aldebaran is  $9^\circ$  to the right from S, at  $56^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



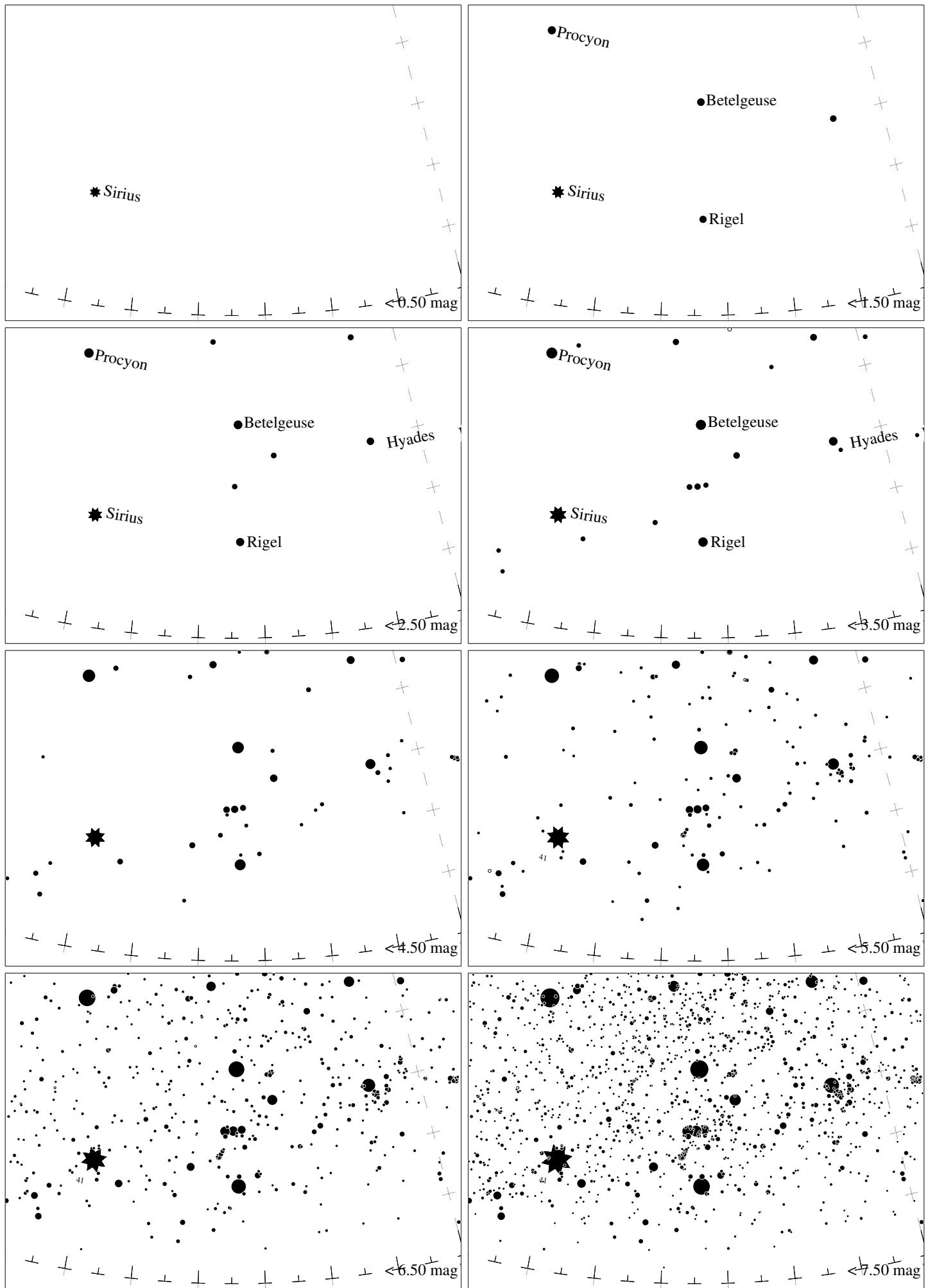
Maps for Globe at Night at latitude  $50^\circ$ , 2020-02-18, 21 h local time (Sun at  $-35^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Pollux is  $30^\circ$  to the left from S, at  $66^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . Jan Hollan maps, CzechGlobe



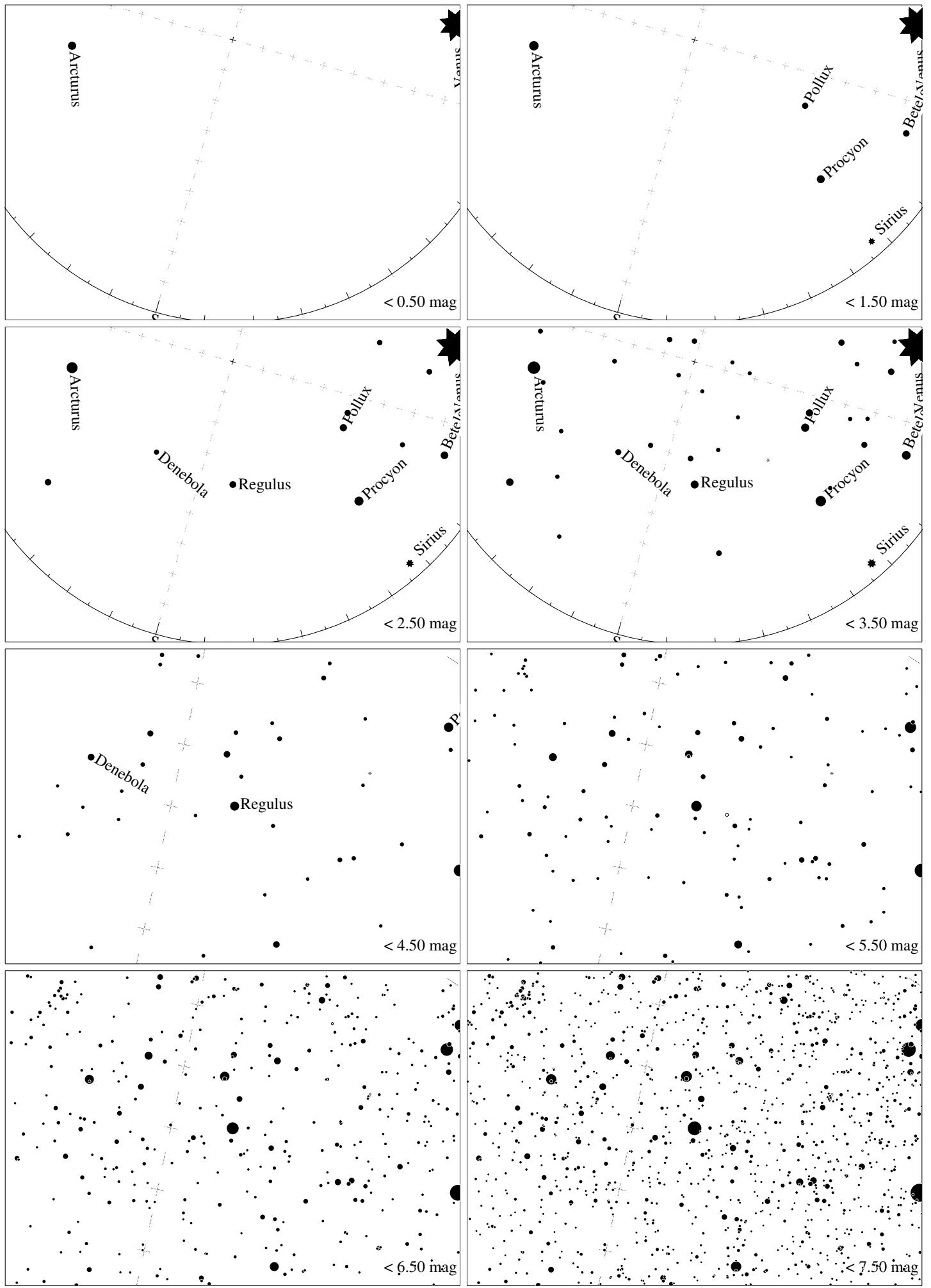
Maps for Globe at Night at latitude  $50^\circ$ , 2020-02-18, 21 h local time (Sun at  $-35^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Orion's belt is  $24^\circ$  to the right from S, at  $36^\circ$  height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



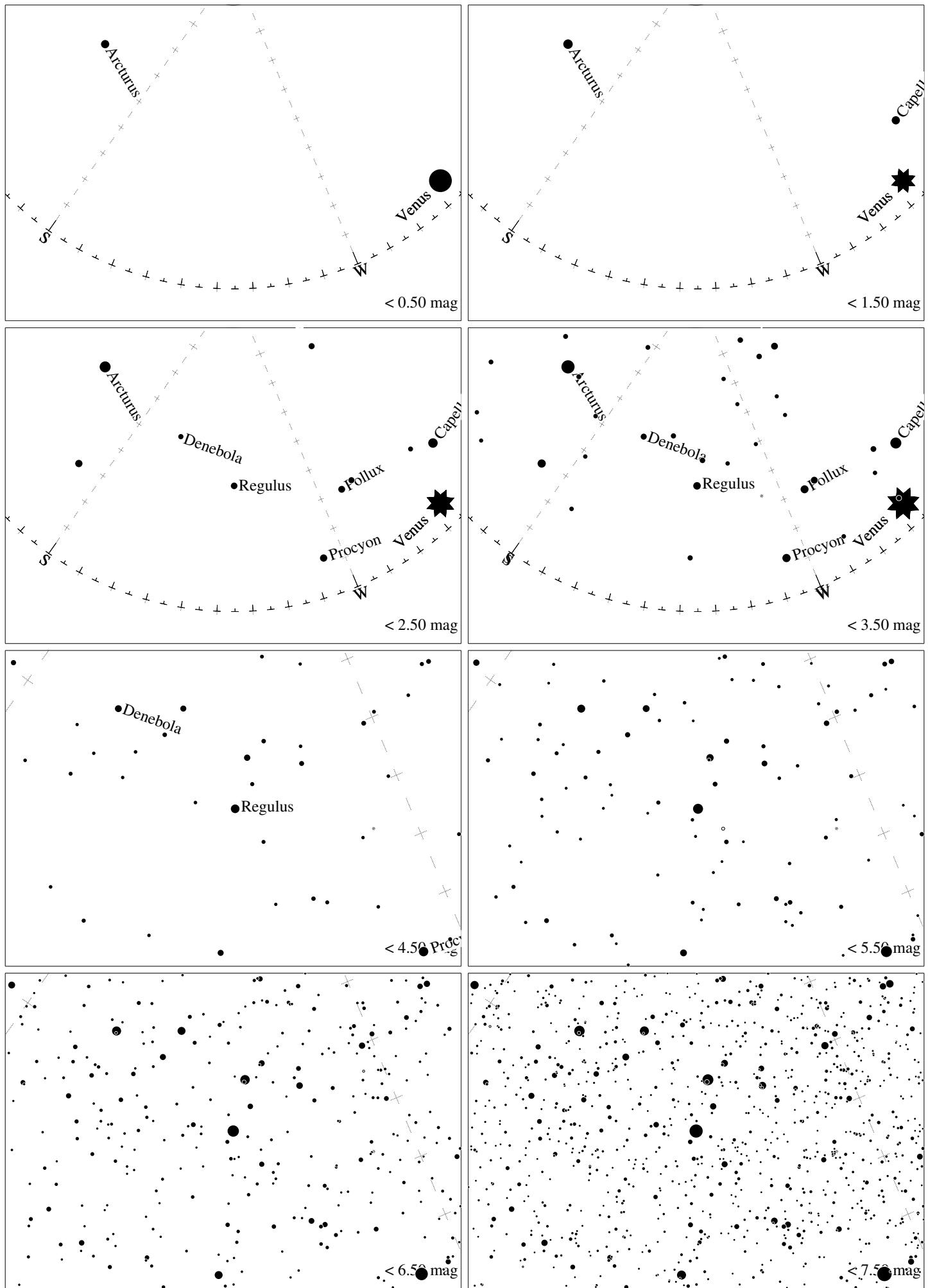
Maps for Globe at Night at latitude  $50^\circ$ , 2020-03-19, 21 h local time (Sun at  $-26^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Pollux is  $35^\circ$  to the right from S, at  $65^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*



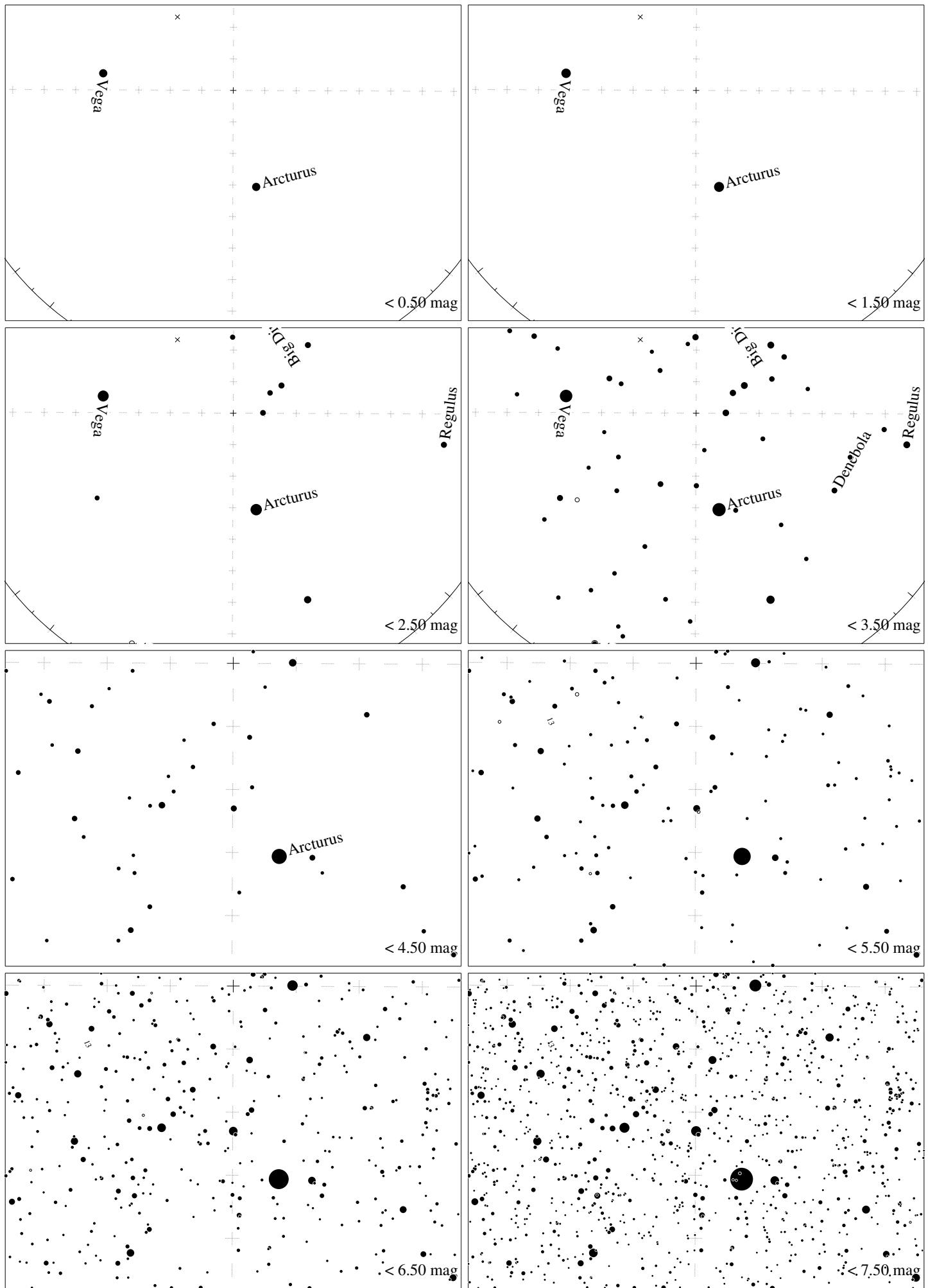
Maps for Globe at Night at latitude 50°, 2020-03-19, 21 h local time (Sun at -26°), transparent air. Lines from N(E,S,W) to zenith shown (crosses each 10°). Orion's belt is 55° to the right from S, at 24° height. Star clusters M 41 and M35 marked when appropriate. Map vertical size is 50°. *Jan Hollan maps, CzechGlobe*



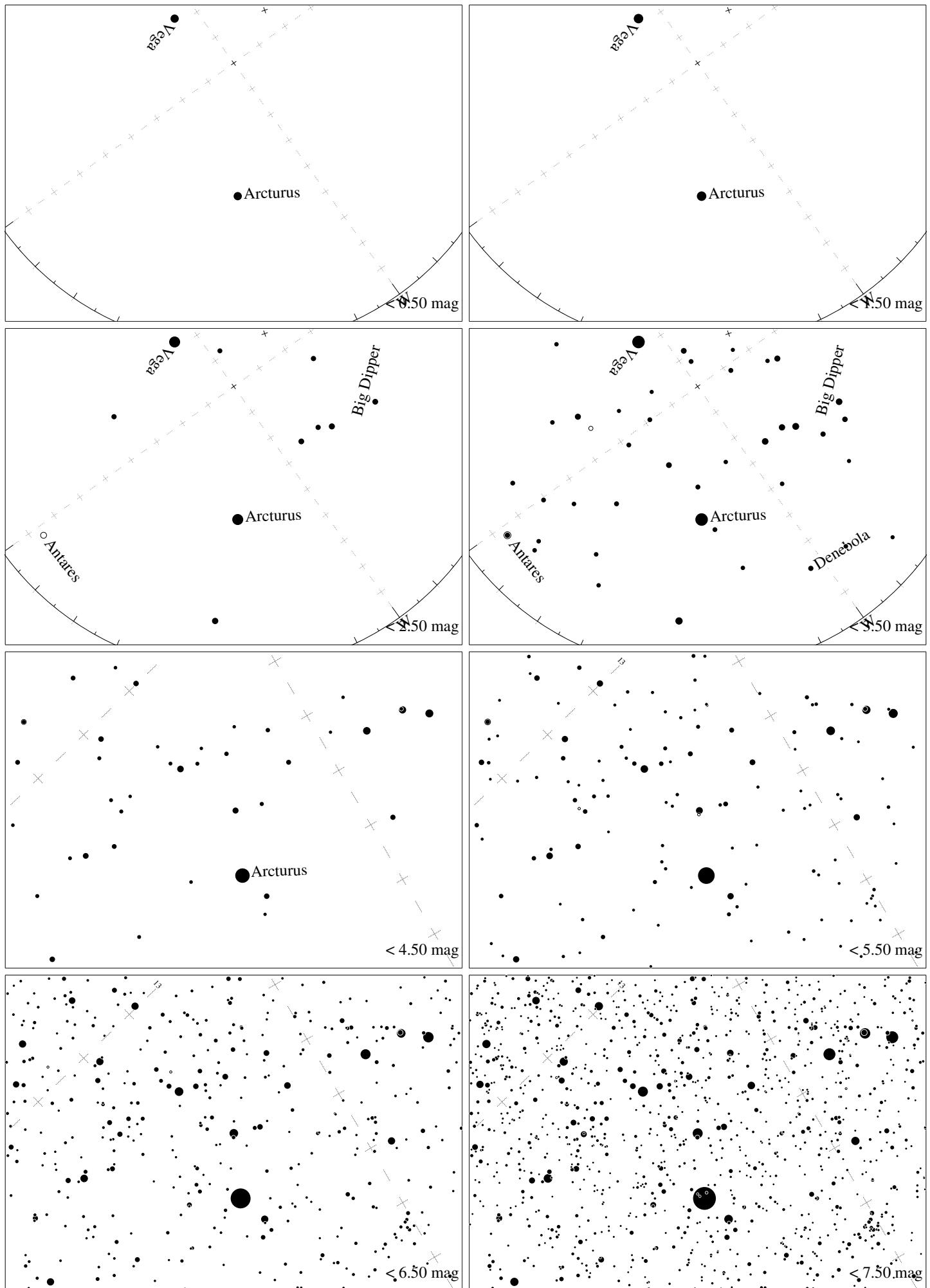
Maps for Globe at Night at latitude  $50^\circ$ , 2020-04-18, 21 h local time (Sun at  $-17^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $16^\circ$  to the right from S, at  $51^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan maps, CzechGlobe



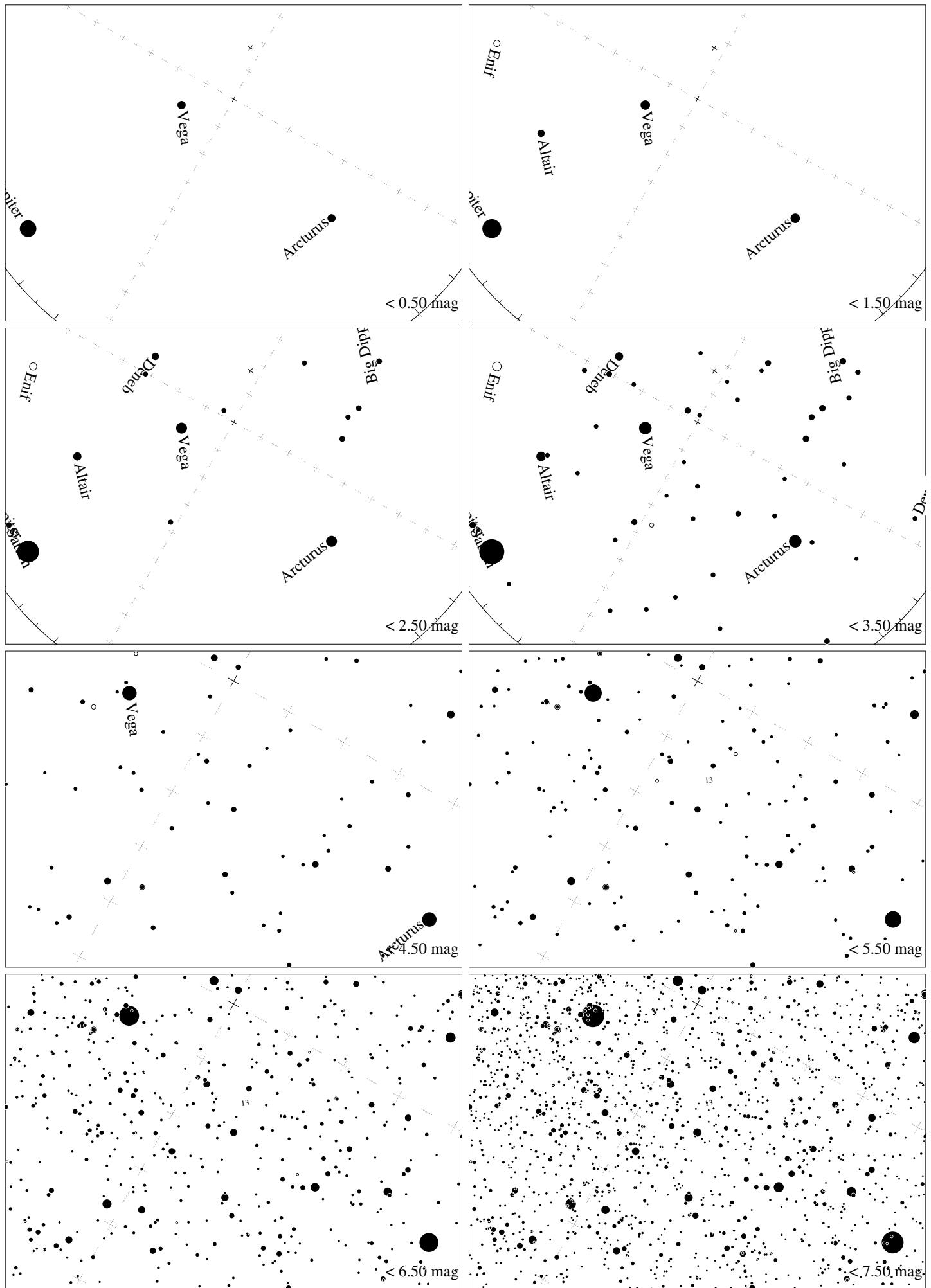
Maps for Globe at Night at latitude  $50^\circ$ , 2020-05-18, 21 h local time (Sun at  $-10^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Regulus ( $\alpha$  Leonis) is  $55^\circ$  to the right from S, at  $40^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan maps, CzechGlobe



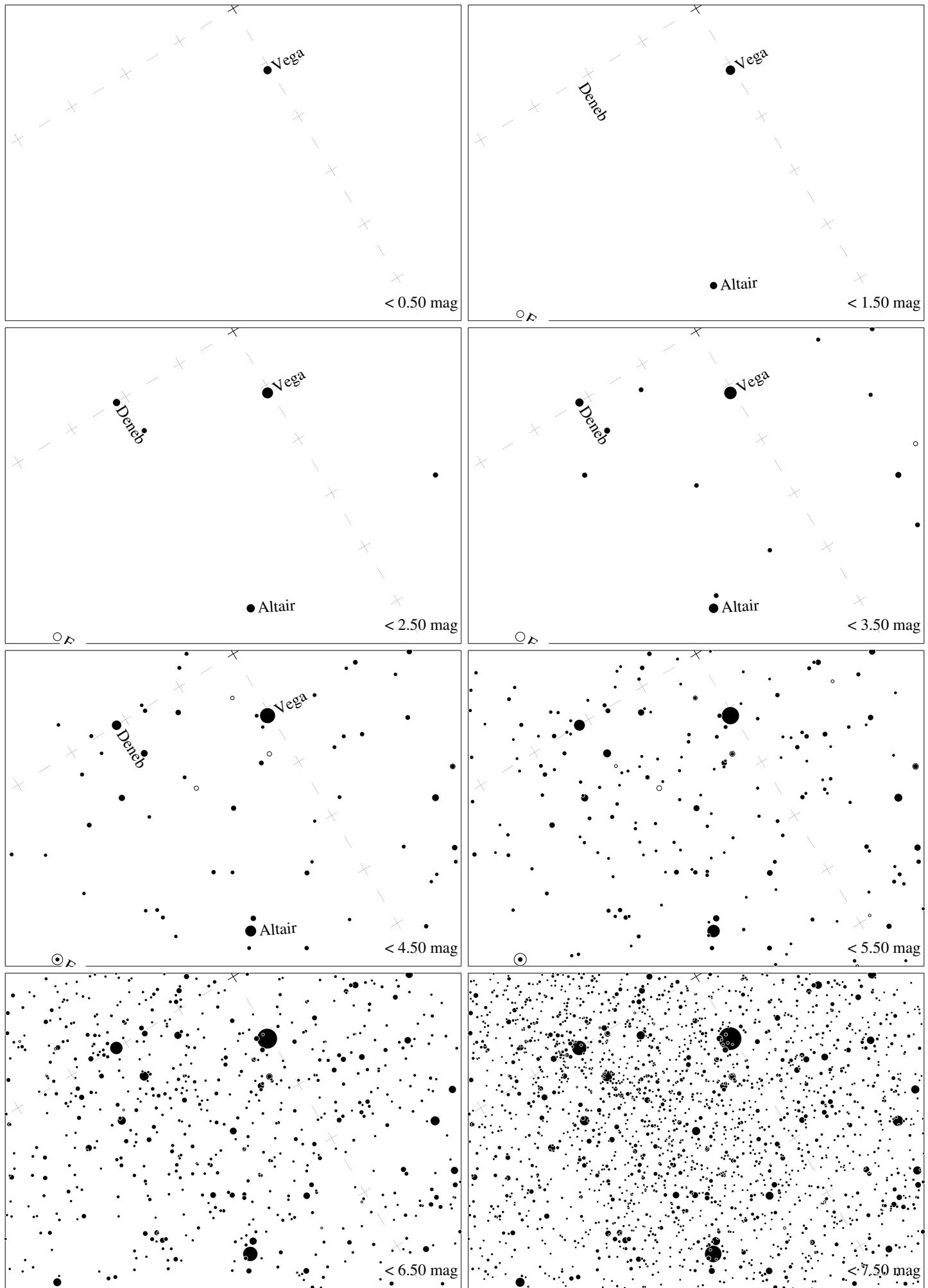
Maps for Globe at Night latitude  $50^\circ$ , 2020-06-17, 21 h local time (Sun at  $-6^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Izar ( $\epsilon$  Bootis), which is  $0^\circ$  to the right from S, at  $67^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



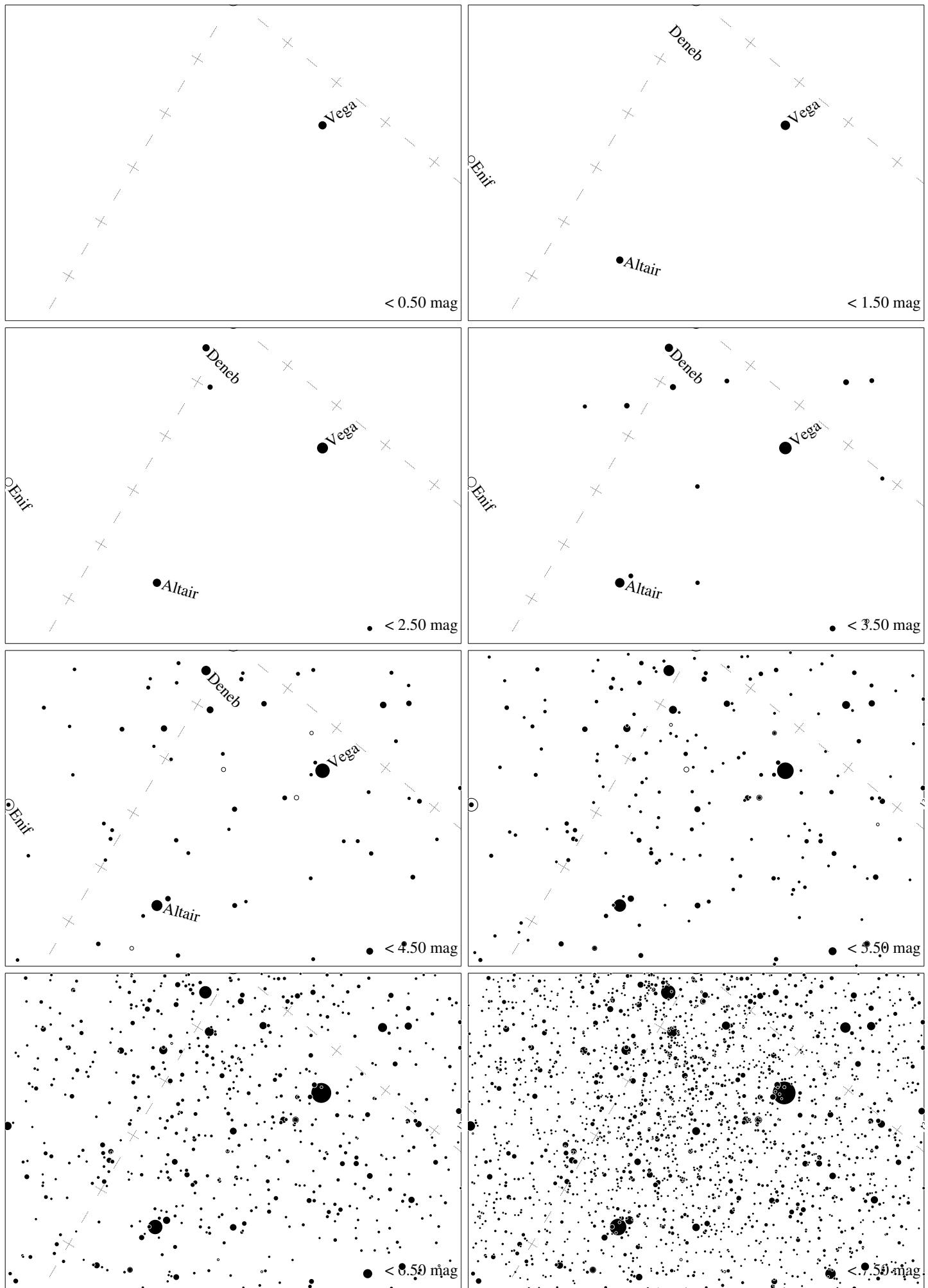
Maps for Globe at Night latitude 50°, 2020-07-16, 21 h local time (Sun at  $-8^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Izar ( $\epsilon$  Bootis), which is  $54^\circ$  to the right from S, at  $58^\circ$  height. Detailed maps 50° vertically, the first four maps 100°. *Jan Hollan, CzechGlobe*



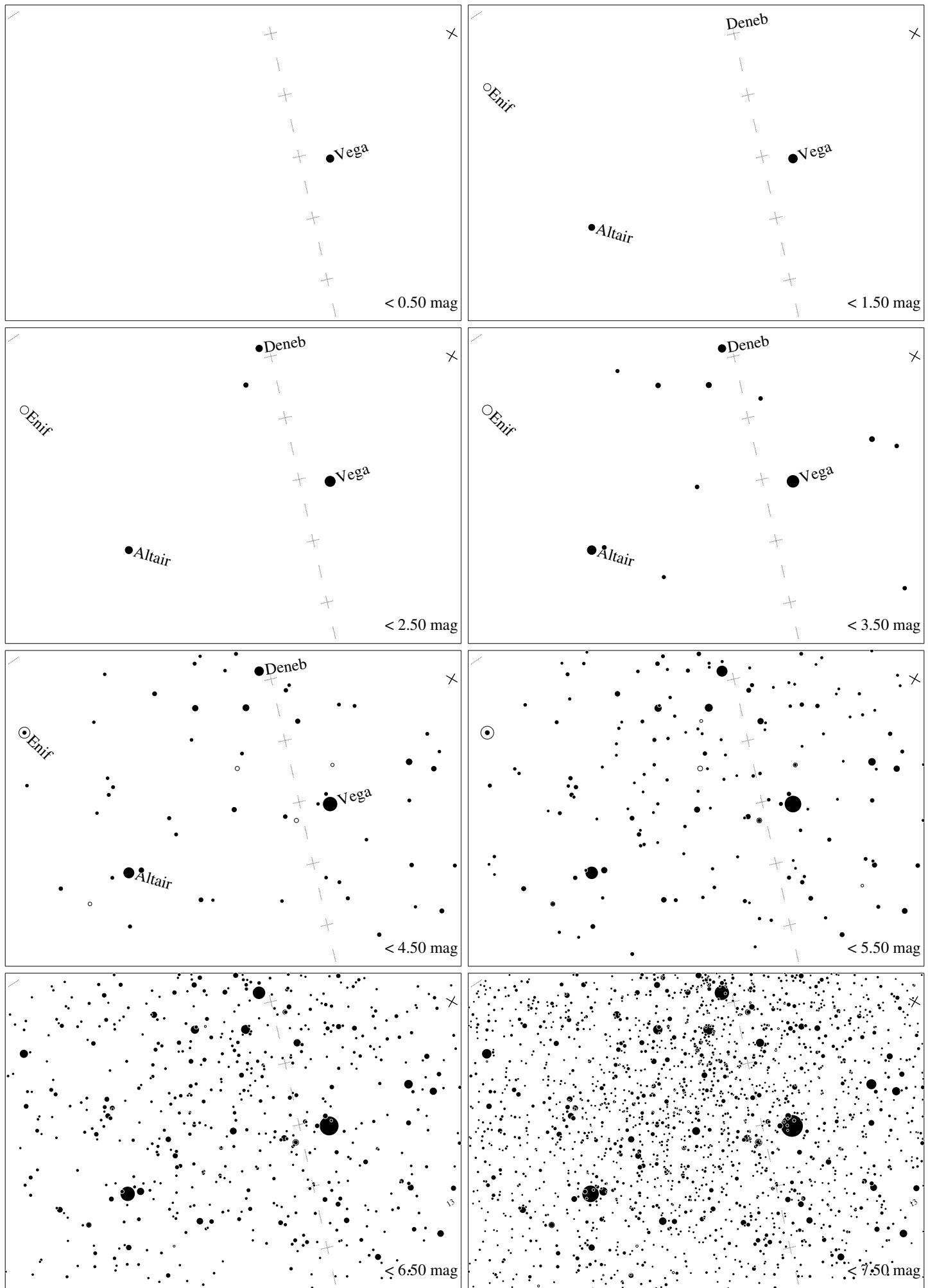
Maps for Globe at Night latitude  $50^\circ$ , 2020-07-28, 21 h local time (Sun at  $-10^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on  $\zeta$  Herculis, which is  $29^\circ$  to the right from S, at  $70^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



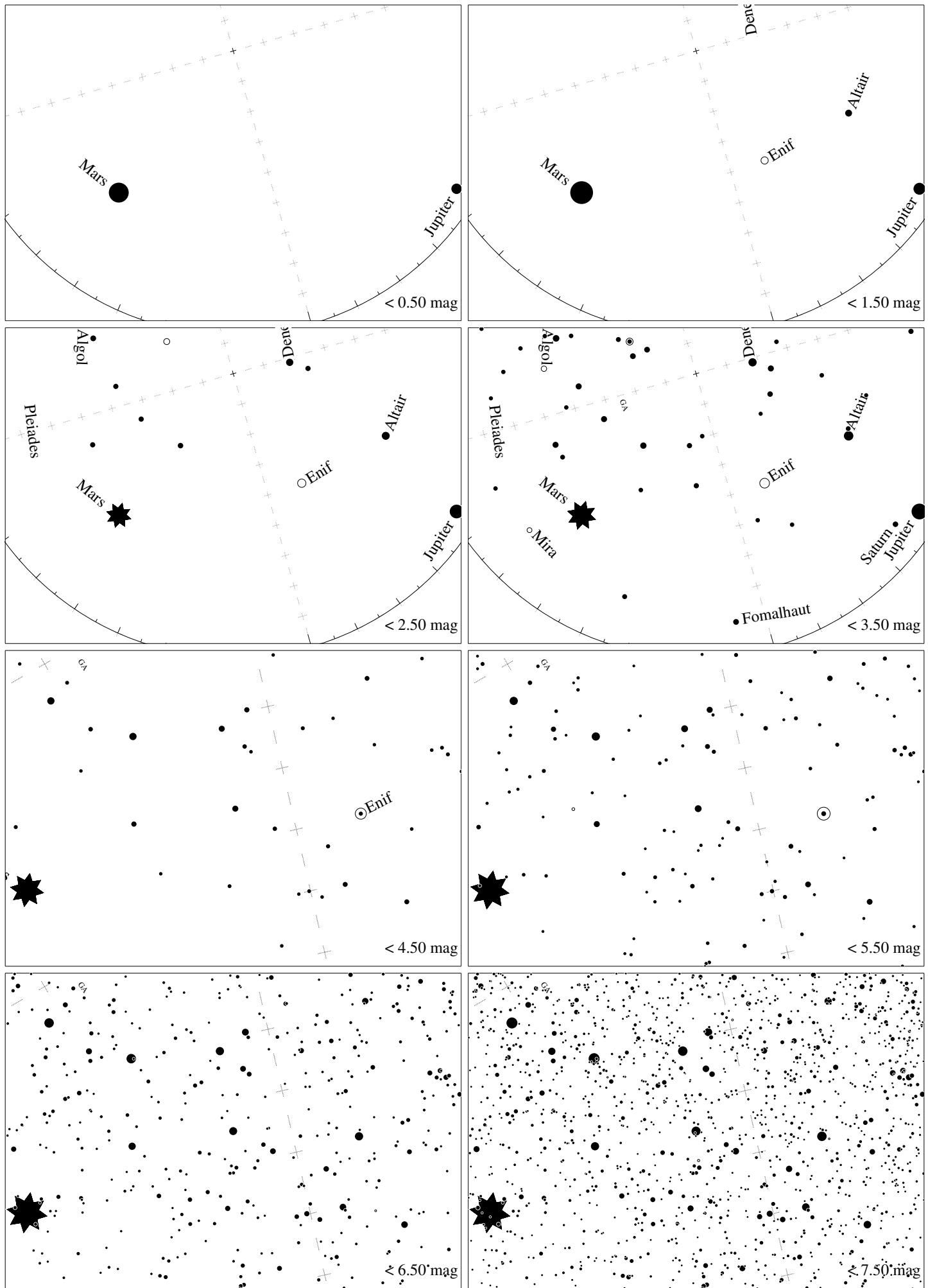
Maps for Globe at Night latitude **50°**, 2020-08-14, 21 h local time (Sun at  $-14^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $31^\circ$  to the left from S, at  $66^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



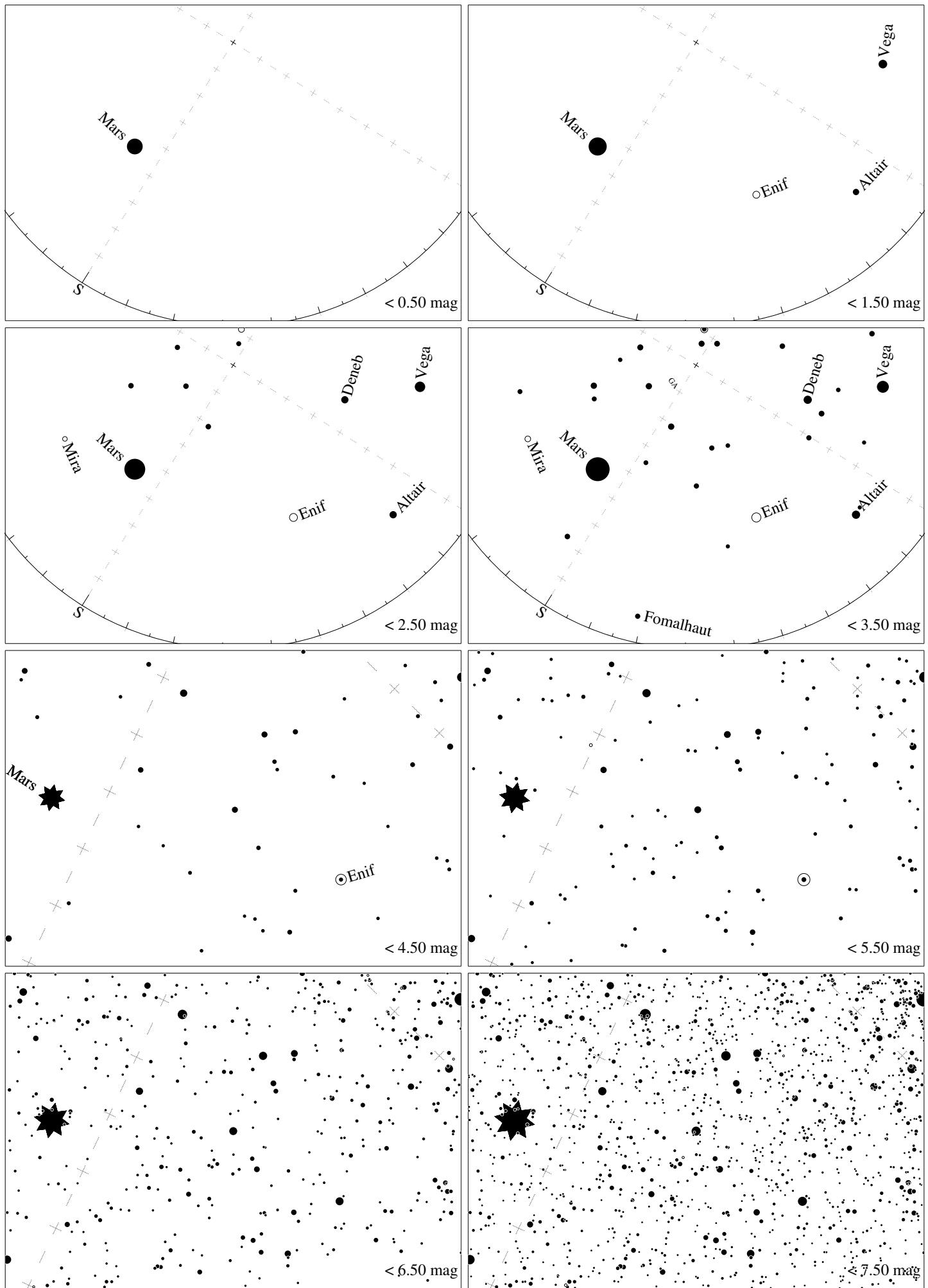
Maps for Globe at Night latitude  $50^\circ$ , 2020-09-13, 21 h local time (Sun at  $-25^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $34^\circ$  to the right from S, at  $65^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



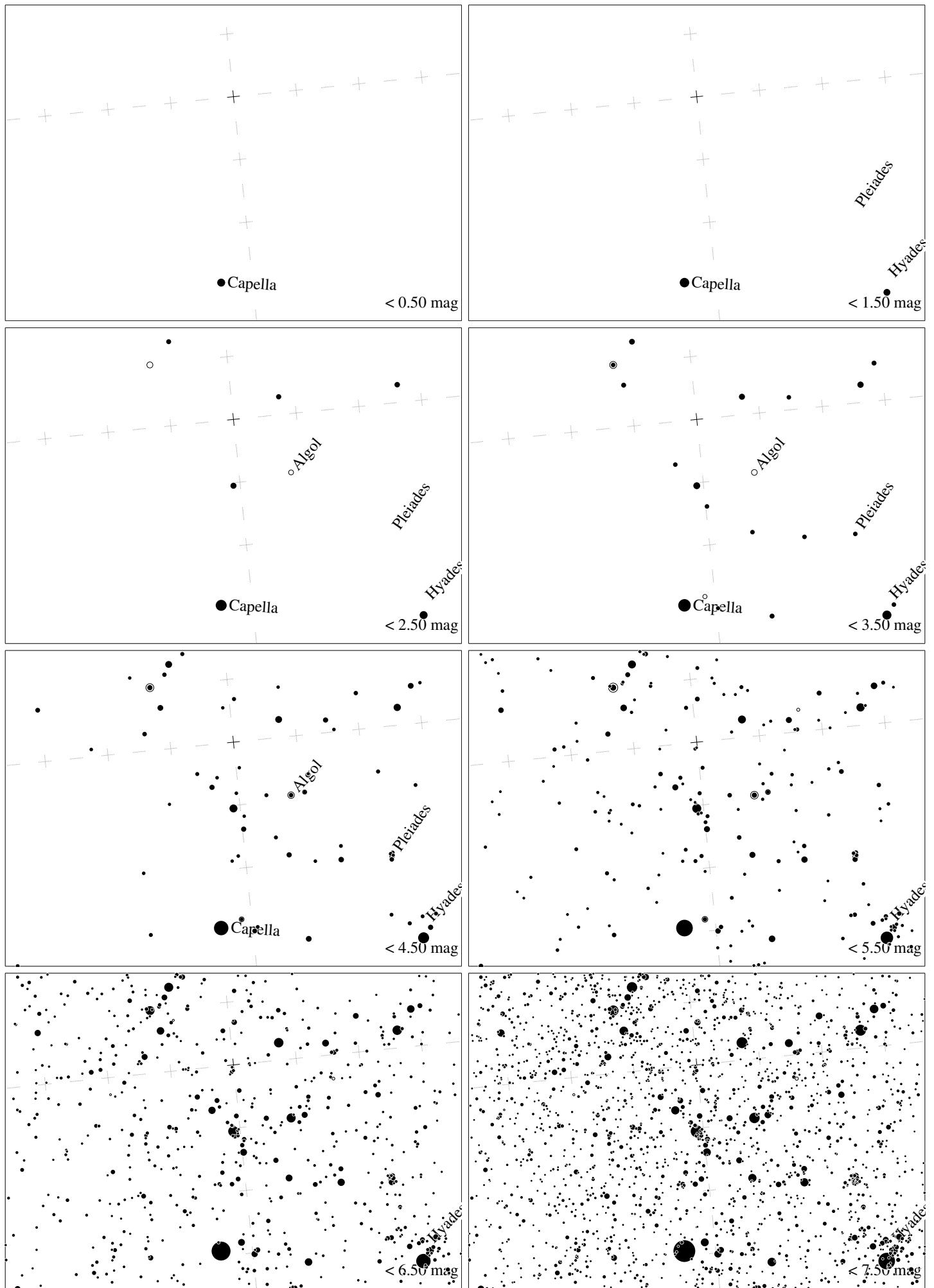
Maps for Globe at Night latitude **50°**, 2020-10-12, 21 h local time (Sun at  $-36^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Albireo ( $\beta$  Cygni),  $73^\circ$  to the right from S, at  $50^\circ$  height, near the centre of Summer Triangle. Map vertical size is  $50^\circ$ . *Jan Hollan, CzechGlobe*



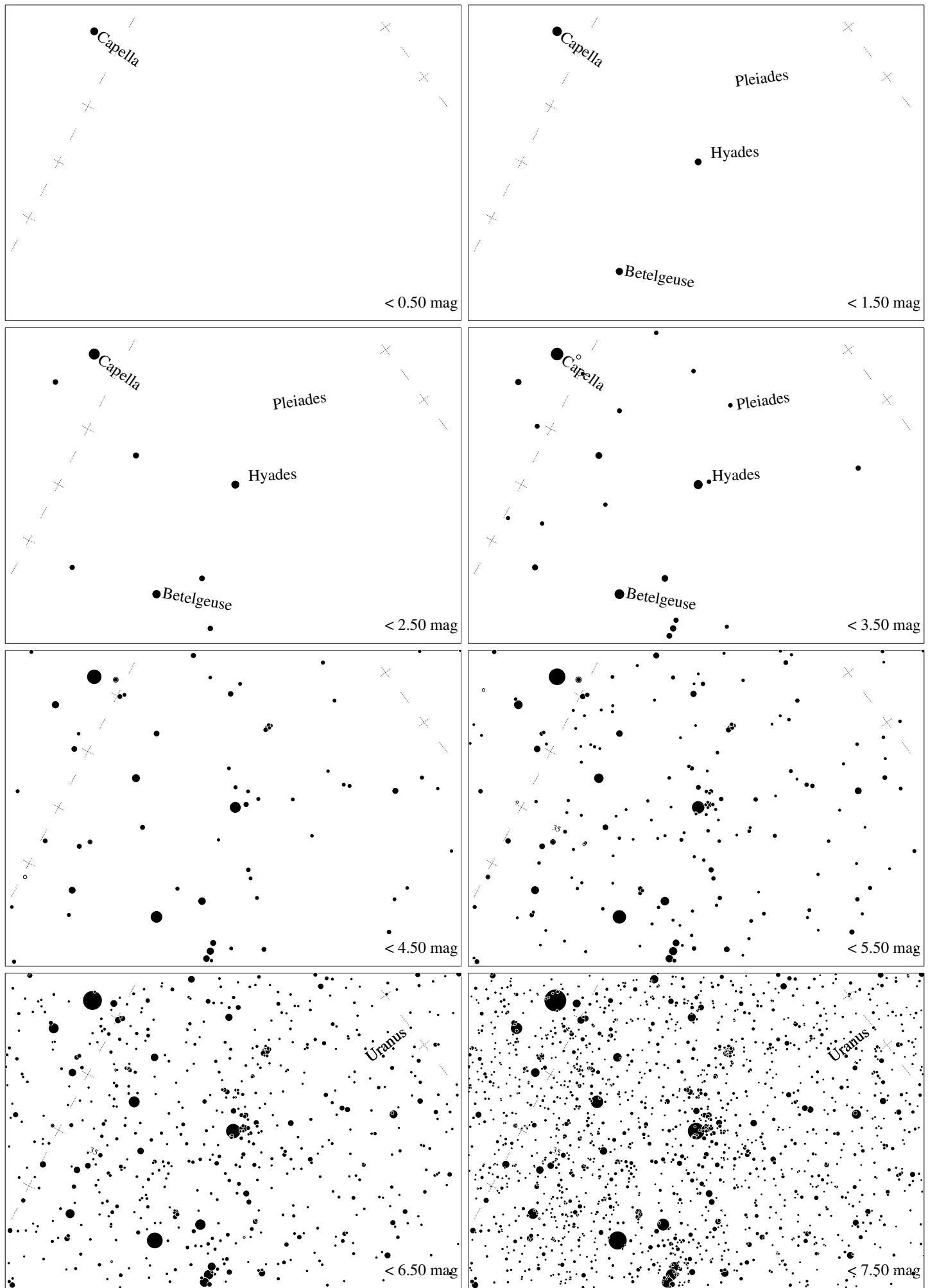
Maps for Globe at Night latitude  $50^\circ$ , 2020-10-12, 21 h local time (Sun at  $-36^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The map is centered on Markab ( $\alpha$  Pegasus), which is  $16^\circ$  to the left from S, at  $54^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $50^\circ$ , 2020-11-11, 21 h local time (Sun at  $-44^\circ$ ), 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  $32^\circ$  to the right from S, at  $52^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $50^\circ$ , 2020-12-10, 21 h local time (Sun at  $-47^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered at Mirfak ( $\alpha$  Persei),  $84^\circ$  to the right from N, at  $79^\circ$  height. The brightest star is Capella. Map vertical size  $50^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night at latitude  $50^\circ$ , 2020-12-10, 21 h local time (Sun at  $-47^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Aldebaran is  $52^\circ$  to the left from S, at  $47^\circ$  height. Star cluster M35 marked when appropriate. Map vertical size is  $50^\circ$ . *Jan Hollan maps, CzechGlobe*