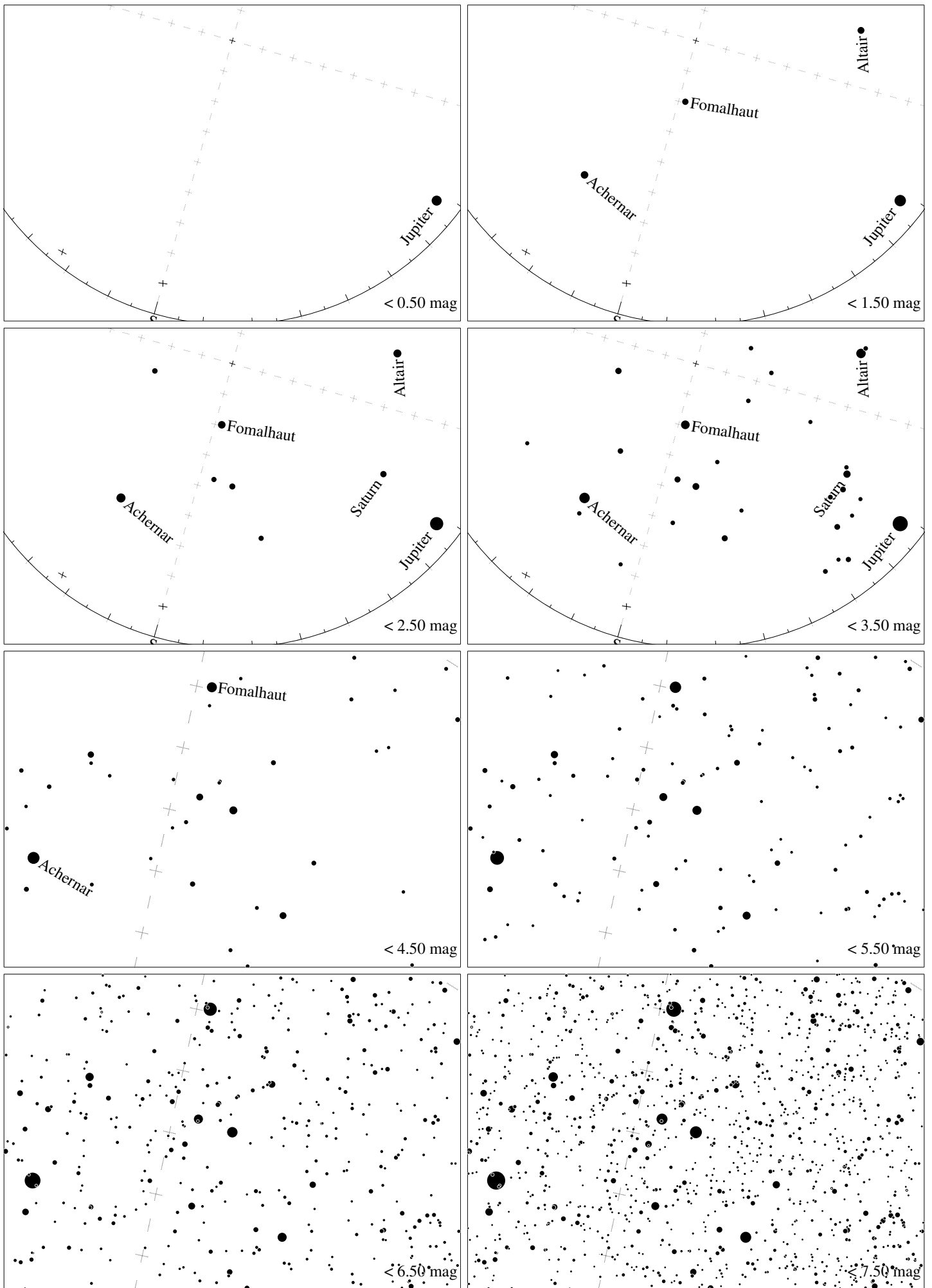
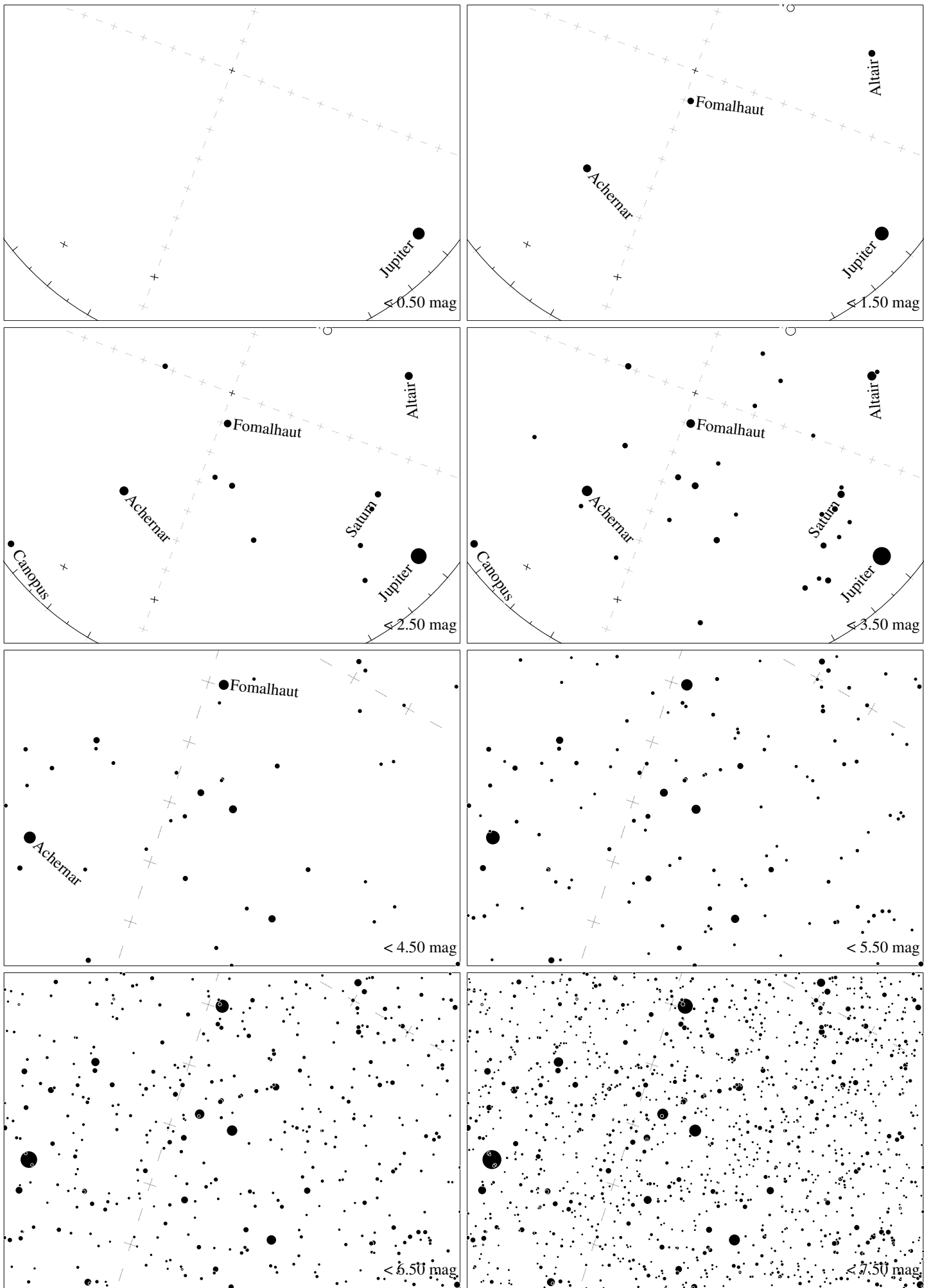


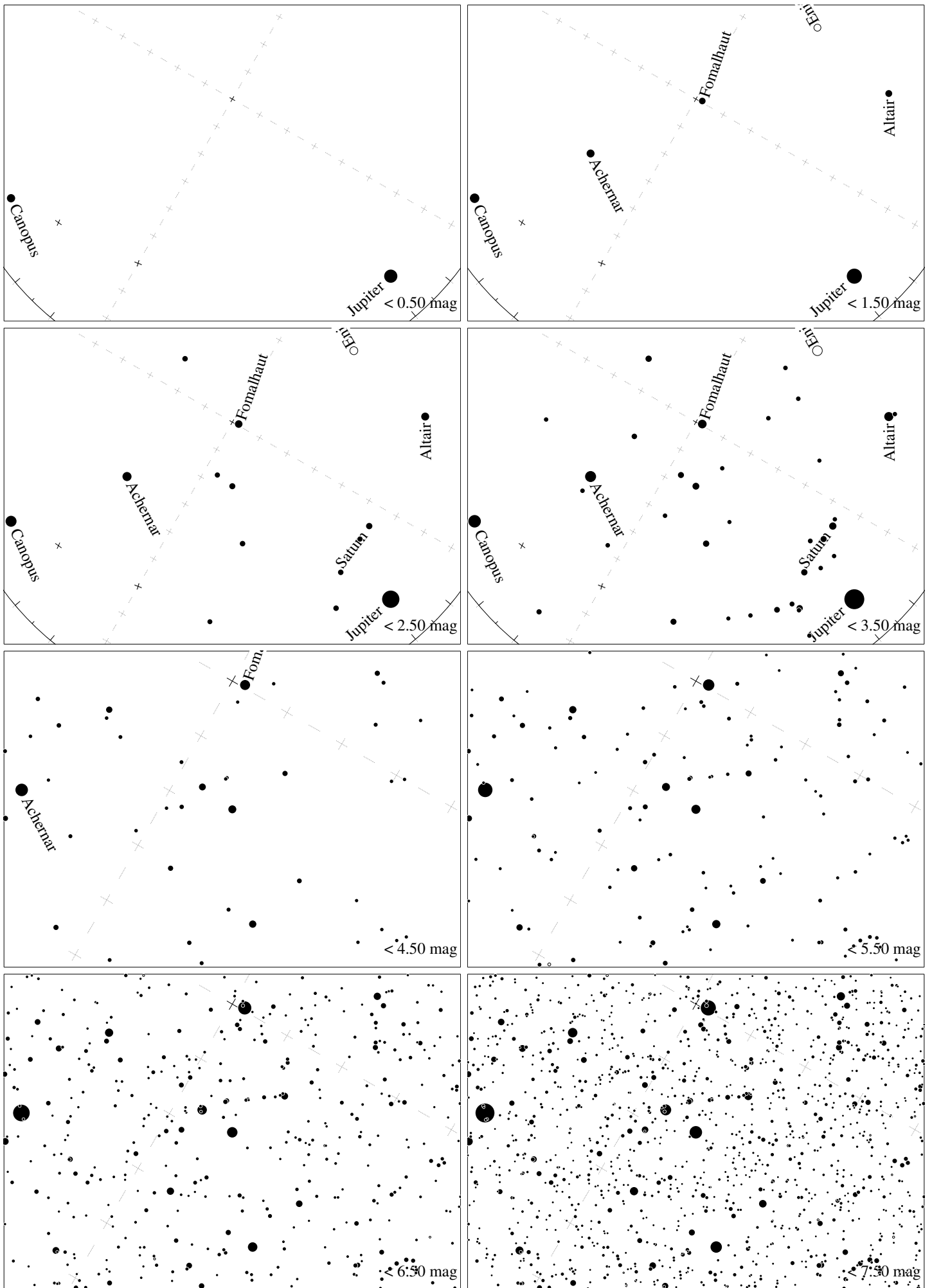
Maps for Globe at Night latitude  $0^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-48^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Grus), which is  $13^\circ$  to the right from S, at  $41^\circ$  height. Detailed maps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



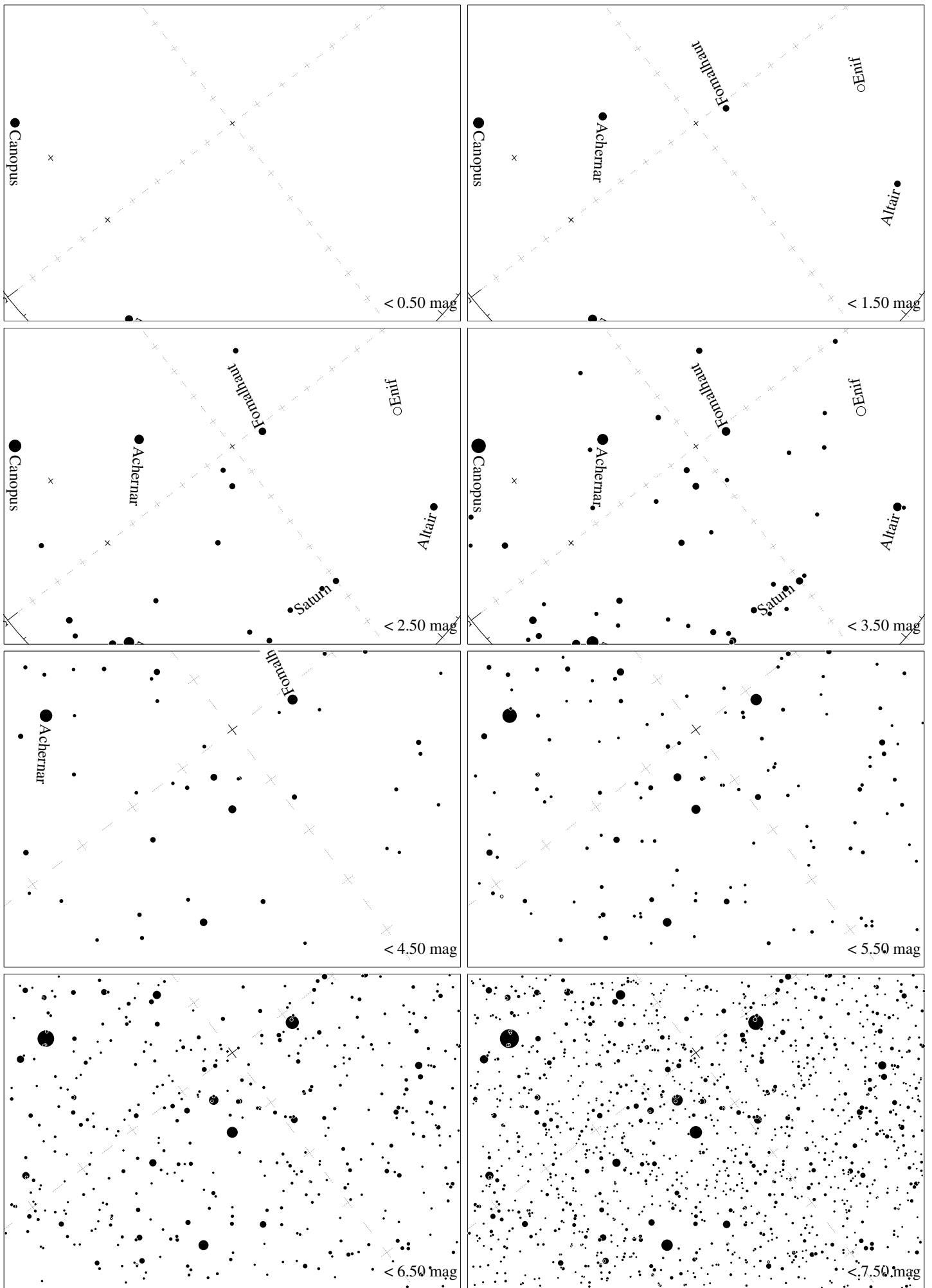
Maps for Globe at Night latitude  $-10^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-44^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Altair ( $\alpha$  Gruis), which is  $16^\circ$  to the right from S, at  $51^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



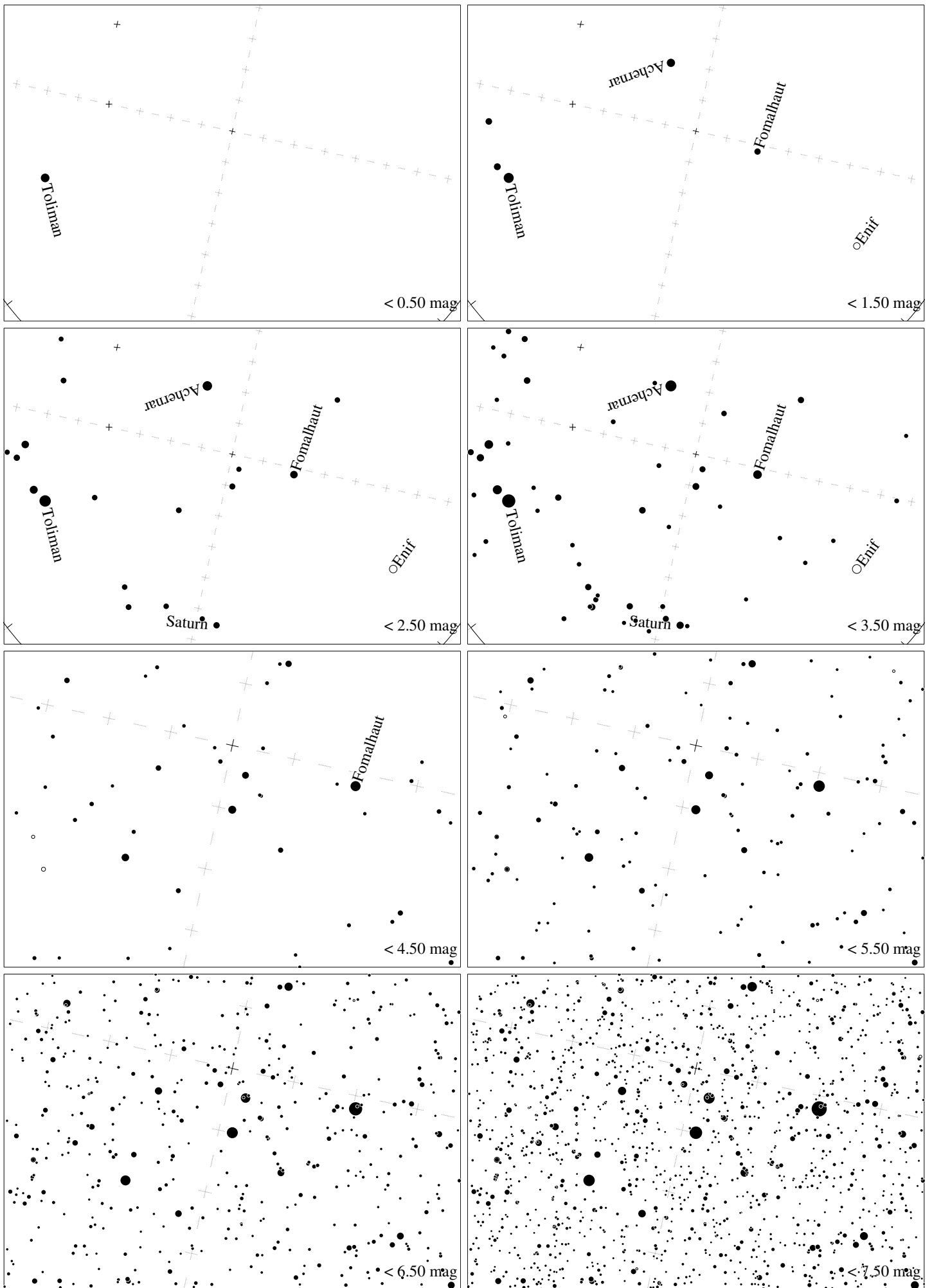
Maps for Globe at Night latitude  $-20^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-39^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Altair ( $\alpha$  Crui), which is  $21^\circ$  to the right from S, at  $61^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-30^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-33^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Altair ( $\alpha$  Gruis), which is  $30^\circ$  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  $-40^\circ$ , 2019-10-23, 21:30 h local time (Sun at  $-26^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $52^\circ$  to the right from S, at  $77^\circ$  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 ( $\alpha$  Grus), which is  $78^\circ$  to the left from N, at  $80^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*