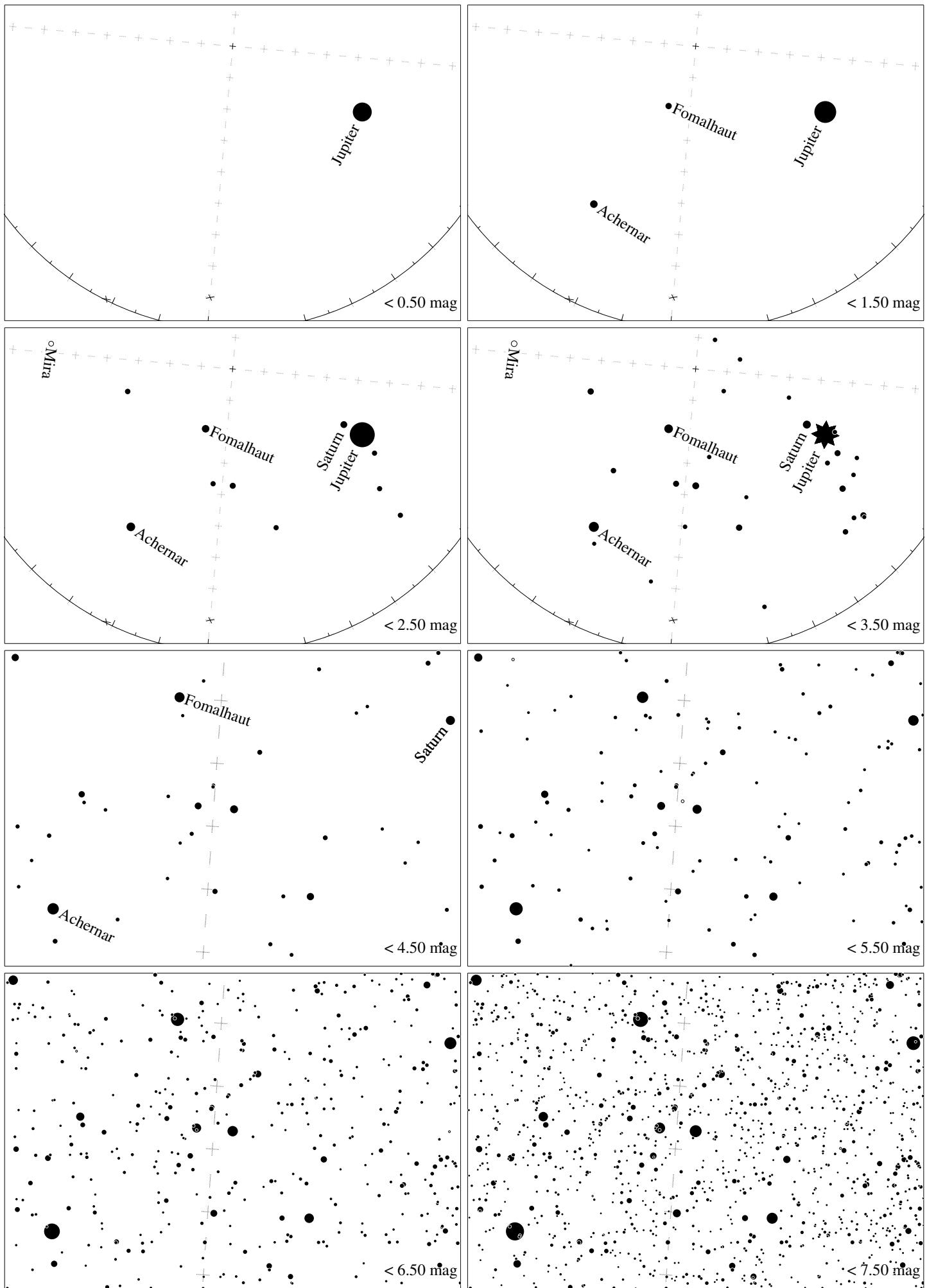
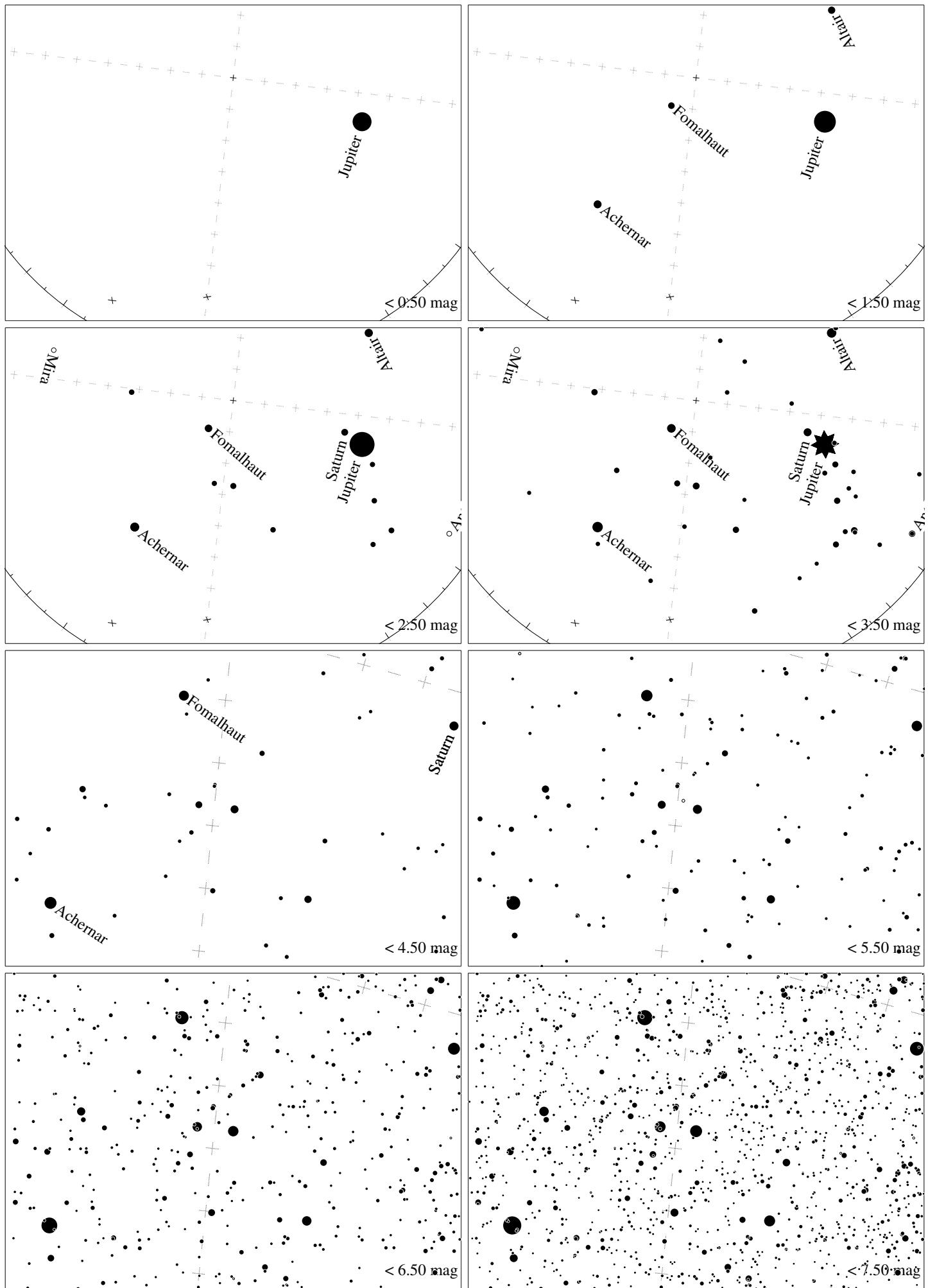


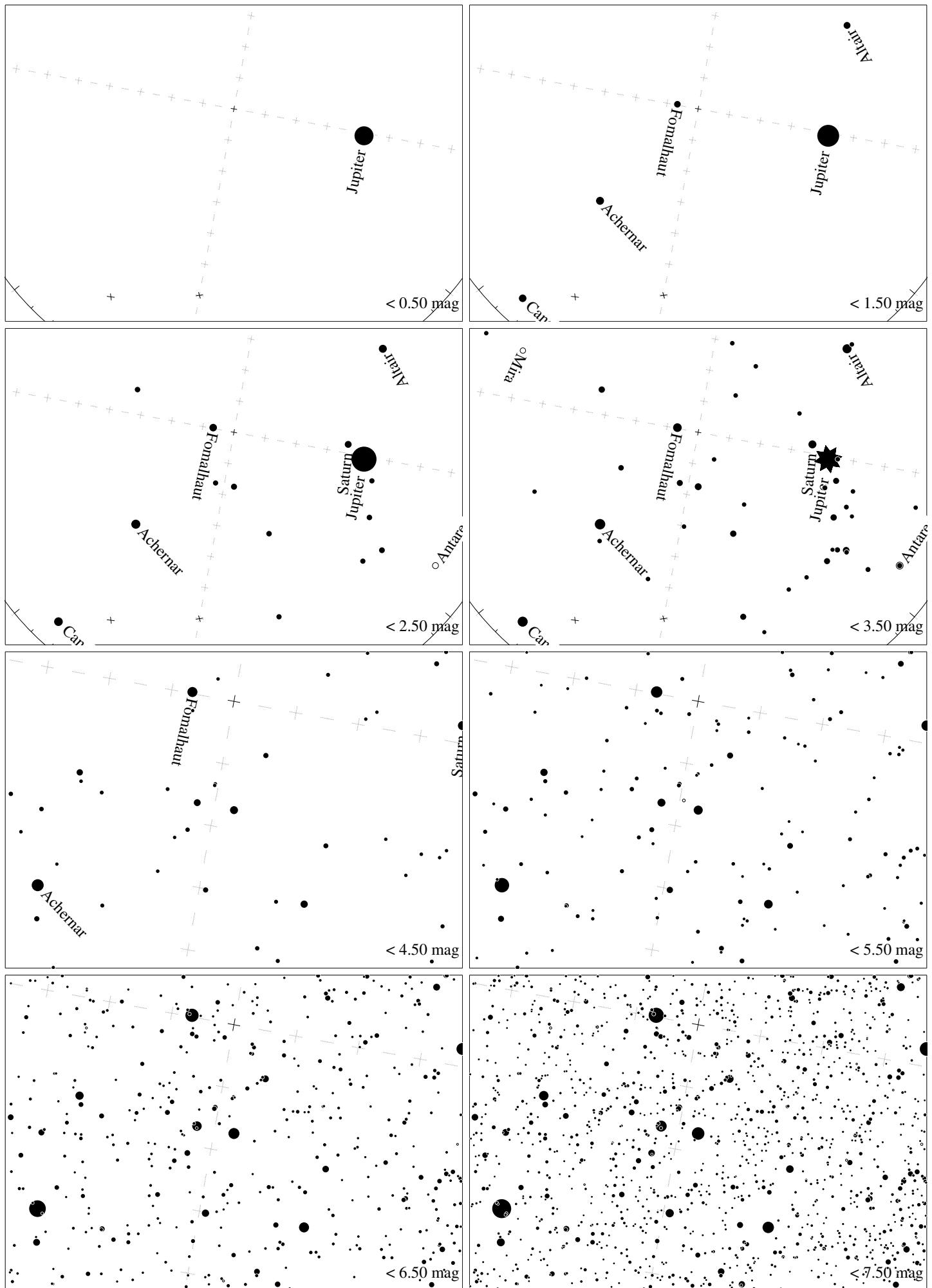
Maps for Globe at Night latitude  $0^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-48^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $4^\circ$  to the right from S, at  $43^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



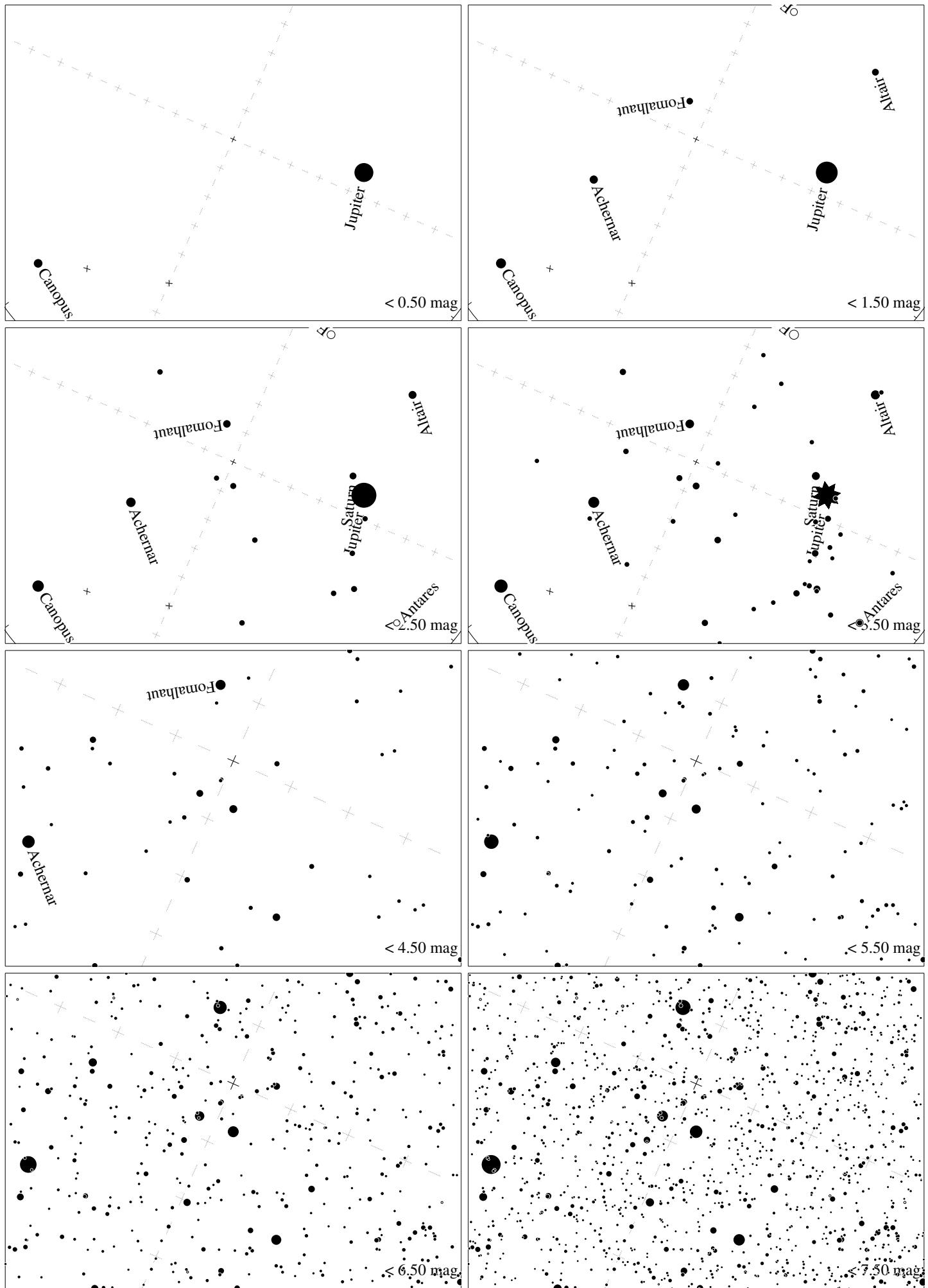
Maps for Globe at Night latitude  $-10^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-45^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $5^\circ$  to the right from S, at  $53^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



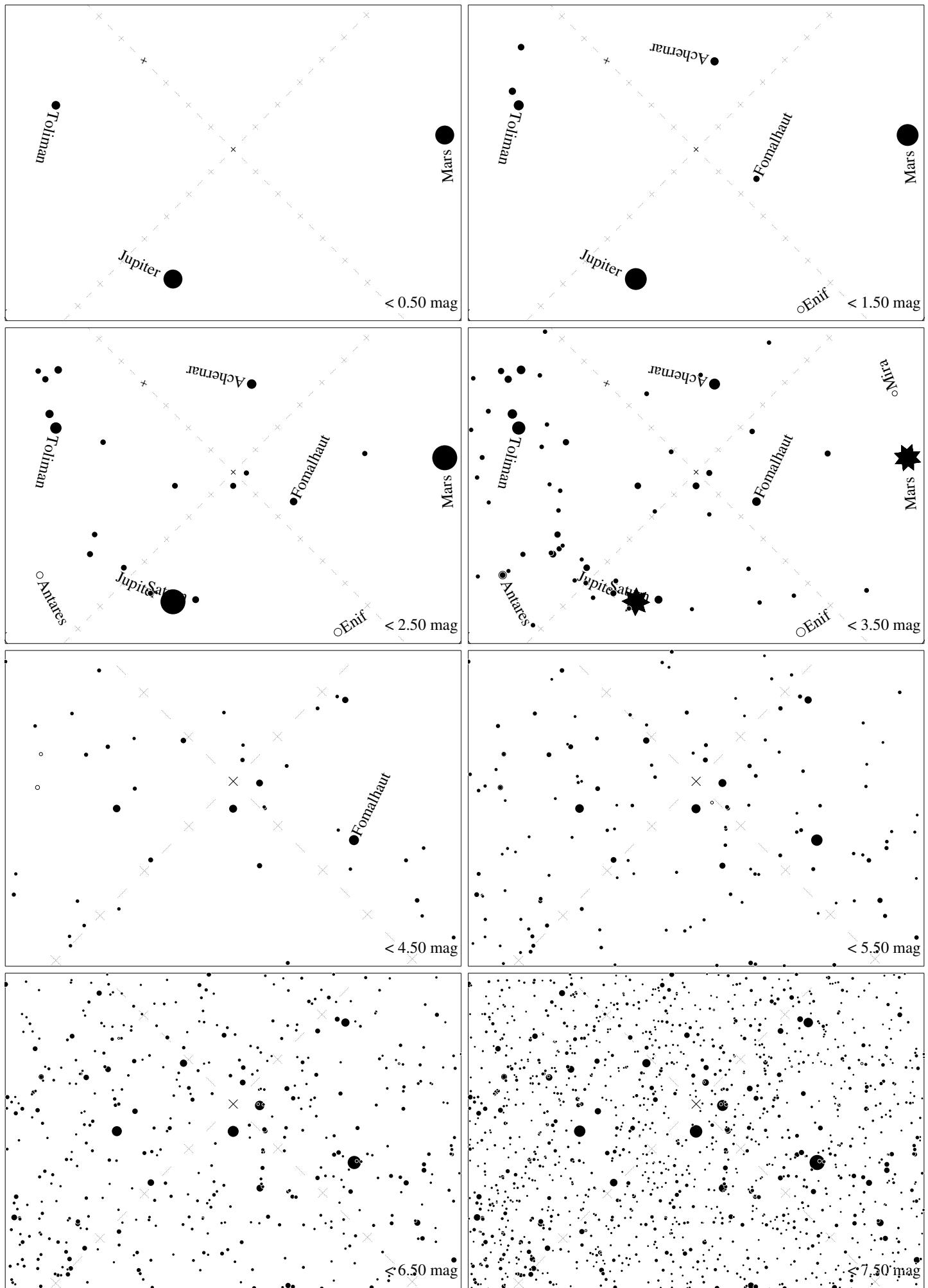
Maps for Globe at Night latitude  $-20^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-40^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $7^\circ$  to the right from S, at  $63^\circ$  height. Detailed maps 50° vertically, the first four maps 100°. Jan Hollan, CzechGlobe



Maps for Globe at Night latitude  $-30^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-35^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $10^\circ$  to the right from S, at  $73^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $-40^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-29^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $24^\circ$  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  $-50^\circ$ , 2020-10-12, 21:30 h local time (Sun at  $-22^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). Centered on Alnair ( $\alpha$  Gruis), which is  $45^\circ$  to the left from N, at  $86^\circ$  height. Detailed maps 50° vertically, the first four maps 100°. Jan Hollan, CzechGlobe