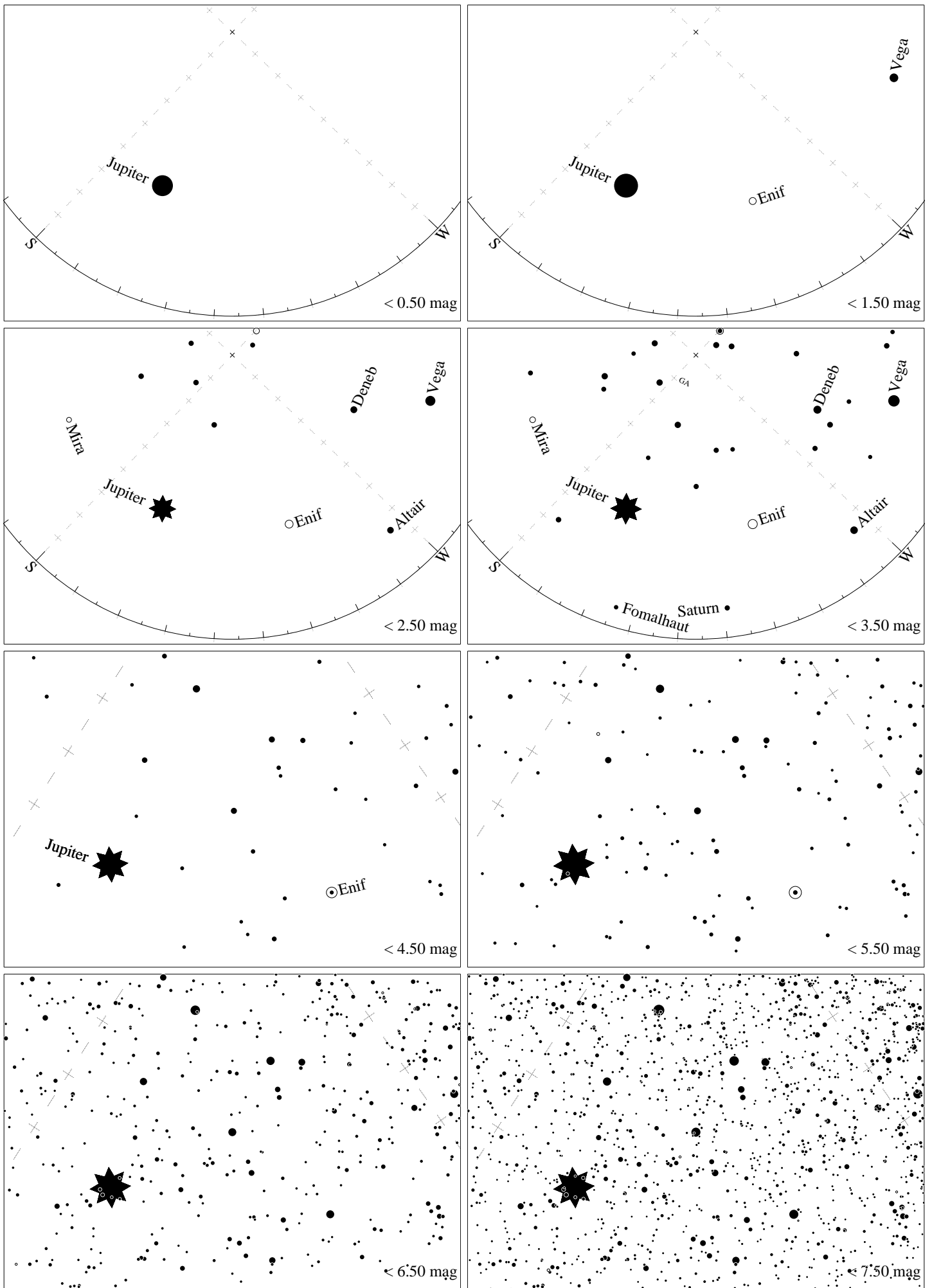
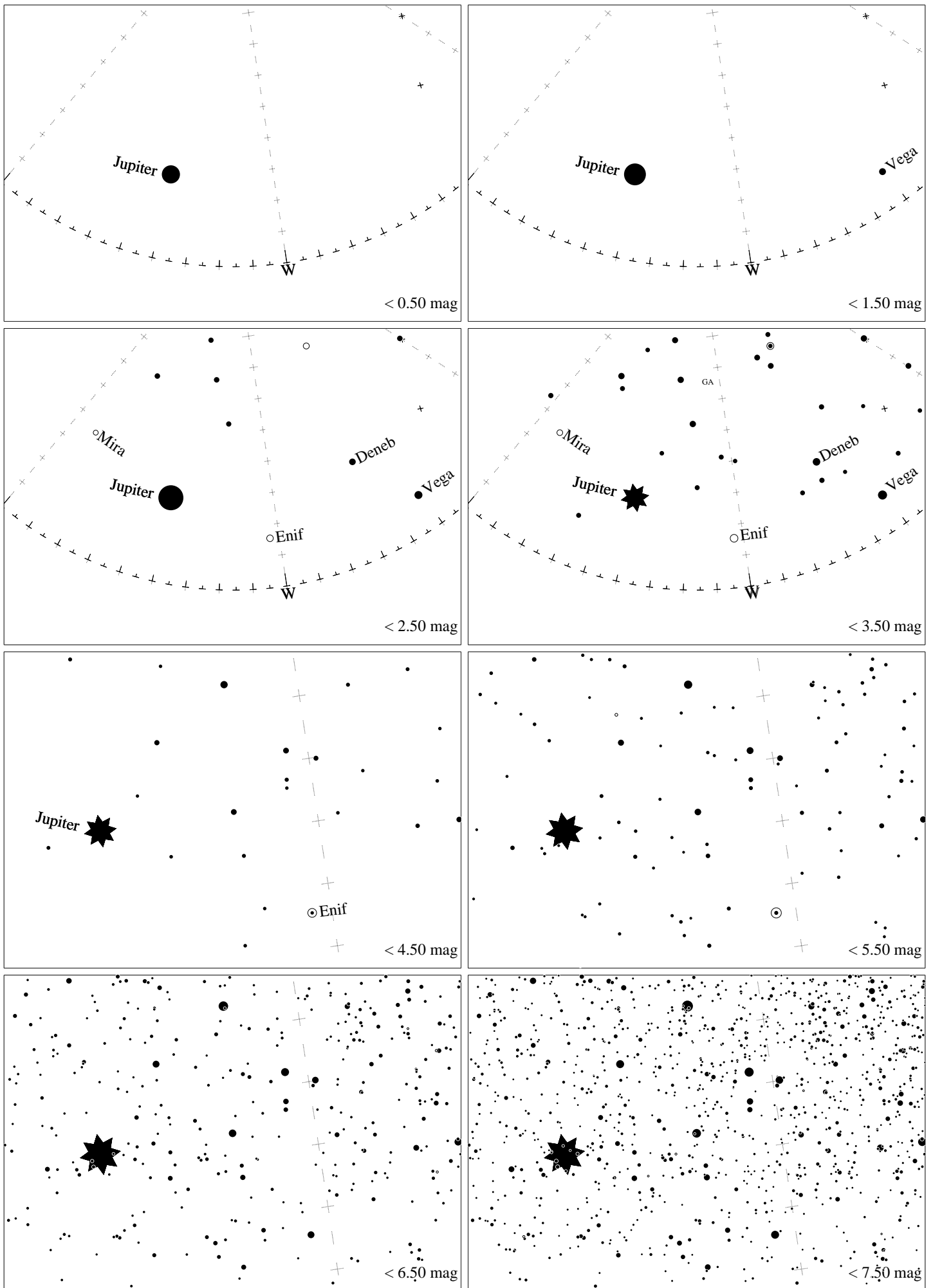


Maps for Globe at Night latitude  $50^\circ$ , 2022-10-21, 21 h local time (Sun at  $-38^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The map is centered on Markab ( $\alpha$  Pegasi), which is  $2^\circ$  to the left from S, at  $55^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*



Maps for Globe at Night latitude  $50^\circ$ , 2022-11-20, 21 h local time (Sun at  $-46^\circ$ ), 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  $44^\circ$  to the right from S, at  $48^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . Jan Hollan, CzechGlobe



Maps for Globe at Night latitude  $50^\circ$ , 2022-12-19, 21 h local time (Sun at  $-47^\circ$ ), 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  $74^\circ$  to the right from S, at  $33^\circ$  height. Detailed maps  $50^\circ$  vertically, the first four maps  $100^\circ$ . *Jan Hollan, CzechGlobe*