



Maps for Globe at Night latitude  $20^\circ$ , 2014-09-19, 21 h local time (Sun at  $-42^\circ$ ), transparent air. Lines from N(E,S,W) to zenith shown (crosses each  $10^\circ$ ). The map is centered at Kaus Australis ( $\epsilon$  Sagittarii), which is  $34^\circ$  to the right from S, at  $25^\circ$  height. Detailed maps  $50^\circ$  vertically, the first three maps  $100^\circ$ . *Jan Hollan,*