



Fig. 13. Illustration of the modeled average illumination for selected locations among the best-illuminated in each polar region. The horizon elevation is shown both at surface level (dashed blue line) and 10m above the surface, color-coded to indicate the distance to the obstacle on the horizon, from very local (dark blue) to 150km away (red). The path of the sun over for precession cycles is indicated by small dots (at 6h intervals), which are red when the sun is visible (even partially, when slightly below the horizon) and black when it is completely occulted.