Topography and Permanently Shaded Regions (PSRs) of the Moon’s South Pole

Polarstereographic Projection (scale true at pole)

Scale: 1:600,000

Elevation (meters)

- 2368 (high)
- -1005
- -4377 (low)

Data sources:
Lunar Reconnaissance Orbiter Lunar Orbiter Laser Altimeter (LOLA) 5-m elevation product [NASA Goddard Space Flight Center (GSFC)] over derived hillshade with solar azimuth 45°W and solar elevation 45°; shapefile of digitized LOLA large PSRs (gray outlines) [NASA GSFC; Arizona State University]