

Topography and Permanently Shaded Regions (PSRs) of the Moon's South Polar Ridge

Polarstereographic Projection (scale true at pole)
Scale: 1:300,000

45°W

0°E

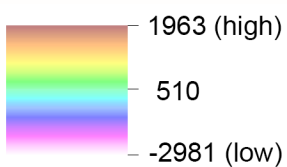
88°S

89°S

de Gerlache

Shackleton

Elevation (meters)



135°W

180°E

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Regional Planetary Image Facility
Lunar and Planetary Institute
Houston, Texas, USA

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]