

# Topographic Slopes (5-meter) of the Moon's South Polar Ridge

Polarstereographic Projection (scale true at pole)

Scale: 1:300,000

45°W

0°E

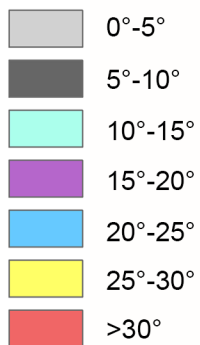
88°S

89°S

de Gerlache

Shackleton

## Slope (degrees)



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) [NASA Goddard Space Flight Center (GSFC)] slopes derived from 5-m scale elevation data over hillshade with solar azimuth 45°W and solar elevation 45°