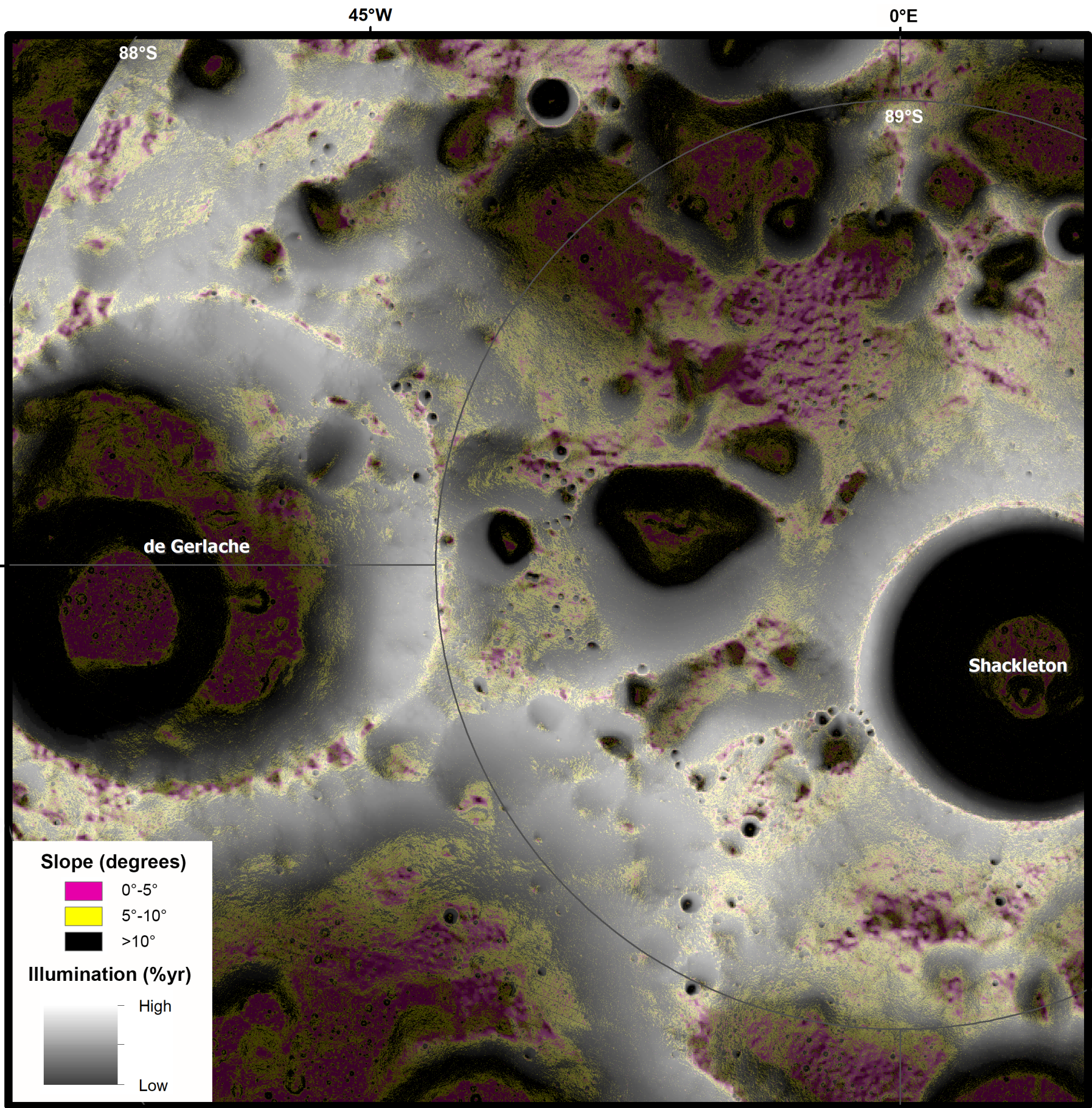


# Annual Illumination and Topographic Slope of the Moon's South Polar Ridge

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



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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)] derived 5-m slopes; Lunar Reconnaissance Orbiter Camera (LROC) Wide Angle Camera (WAC) [NASA GSFC; Arizona State University] 100-m scale percentage of illumination [Speyerer and Robinson 2013, doi: 10.1016/j.icarus.2012.10.010]. Black areas indicate steep slopes and/or low illumination conditions.