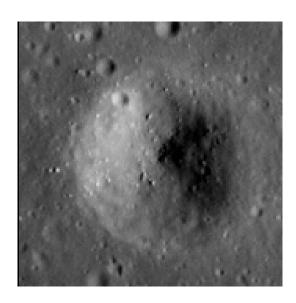


Crater report 3279 of RG2

General information



ID: 3279

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : B

Mean Diameter: 72m ± 4.0m

Mean depht: $8.9m \pm 0.3m$

d/D ratio: 0.122 ± 0.007

Circularity index: 0.92

Mean slope: 15.51°

Mean value of TRI on the rim crest: 0.60

Geometric center coordinates : (3656288.270409457, 209480.47156101785)

Coordinates of the crater's lowest point : (3656289.0000011004, 209483.0000000617)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 16.6 | 0.56 |
| 10° | 16.23 | 0.53 |
| 20° | 15.3 | 0.51 |
| 30° | 14.5 | 0.47 |
| 40° | 14.45 | 0.42 |
| 50° | 14.09 | 0.42 |
| 60° | 13.0 | 0.47 |
| 70° | 13.62 | 0.5 |
| 80° | 13.48 | 0.54 |
| 90° | 14.3 | 0.56 |
| 100° | 13.26 | 0.54 |
| 110° | 13.05 | 0.5 |



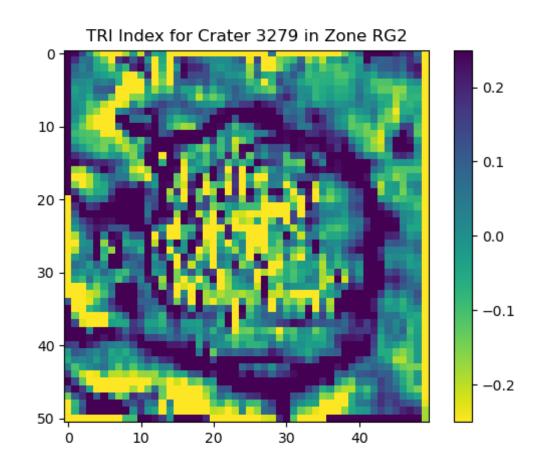


| 120° | 12.52 | 0.48 |
|------|-------|------|
| 130° | 12.98 | 0.44 |
| 140° | 13.73 | 0.44 |
| 150° | 13.5 | 0.47 |
| 160° | 13.49 | 0.51 |
| 170° | 14.35 | 0.54 |
| 180° | 15.1 | 0.56 |
| 190° | 14.61 | 0.54 |
| 200° | 15.14 | 0.51 |
| 210° | 16.16 | 0.47 |
| 220° | 16.72 | 0.42 |
| 230° | 16.74 | 0.42 |
| 240° | 16.96 | 0.48 |
| 250° | 18.02 | 0.5 |
| 260° | 18.13 | 0.53 |
| 270° | 19.07 | 0.55 |
| 280° | 18.32 | 0.53 |
| 290° | 18.65 | 0.5 |
| 300° | 17.99 | 0.46 |
| 310° | 18.21 | 0.41 |
| 320° | 18.15 | 0.41 |
| 330° | 16.3 | 0.48 |
| 340° | 15.72 | 0.51 |
| 350° | 15.98 | 0.54 |
| | | |

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.





Topographic profiles

