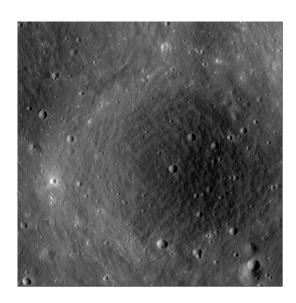


Crater report 2652 of RG2

General information



ID: 2652

Study area: RG2

Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter: 283m ± 14.0m

Mean depht: 21.1m ± 0.9m

d/D ratio : 0.074 ± 0.005 Circularity index : 0.9

Slope: Between 7.59° et 14.18°

Mean value of TRI on the rim crest: 0.10

Geometric center coordinates : (3657175.9852414937, 215390.4207616865)

Coordinates of the crater's lowest point: (3657161.0000011004, 215387.00000006348)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 13.07 | 0.57 |
| 10° | 12.13 | 0.55 |
| 20° | 10.78 | 0.51 |
| 30° | 9.81 | 0.48 |
| 40° | 10.27 | 0.43 |
| 50° | 10.31 | 0.43 |
| 60° | 9.87 | 0.48 |
| 70° | 9.98 | 0.51 |
| 80° | 10.64 | 0.54 |
| 90° | 10.44 | 0.57 |
| 100° | 10.23 | 0.55 |
| 110° | 10.32 | 0.51 |



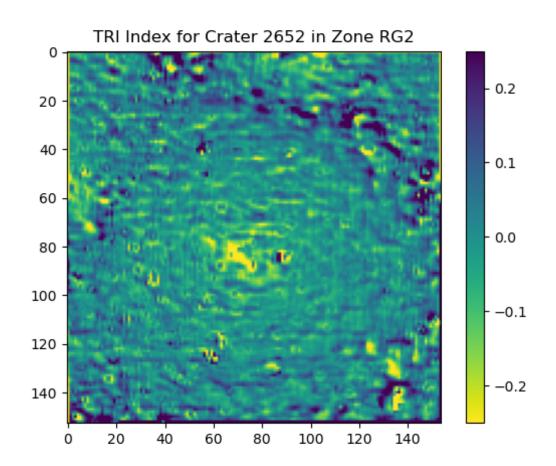


| 120° | 10.04 | 0.48 |
|------|-------|------|
| 130° | 11.06 | 0.43 |
| 140° | 11.74 | 0.43 |
| 150° | 11.75 | 0.48 |
| 160° | 12.15 | 0.52 |
| 170° | 12.94 | 0.54 |
| 180° | 14.18 | 0.56 |
| 190° | 13.95 | 0.54 |
| 200° | 12.92 | 0.51 |
| 210° | 12.79 | 0.48 |
| 220° | 12.89 | 0.42 |
| 230° | 11.73 | 0.43 |
| 240° | 10.33 | 0.48 |
| 250° | 8.96 | 0.51 |
| 260° | 8.4 | 0.54 |
| 270° | 8.3 | 0.57 |
| 280° | 7.79 | 0.55 |
| 290° | 7.59 | 0.51 |
| 300° | 8.06 | 0.48 |
| 310° | 9.7 | 0.43 |
| 320° | 10.5 | 0.43 |
| 330° | 11.18 | 0.48 |
| 340° | 11.84 | 0.51 |
| 350° | 12.67 | 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

