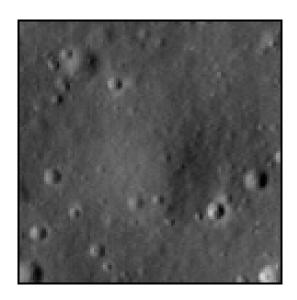


Crater report 2682 of RG2

General information



ID: 2682

Study area: RG2

Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 53m ± 4.0m

Mean depht: $1.9m \pm 0.2m$

d/D ratio : 0.035 ± 0.005

Circularity index: 0.91

Mean slope: 4.48°

Mean value of TRI on the rim crest: 0.29

Geometric center coordinates : (3657435.898694042, 216509.31379485523)

Coordinates of the crater's lowest point: (3657433.0000011004, 216509.00000006385)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 4.77 | 0.57 |
| 10° | 4.43 | 0.54 |
| 20° | 4.31 | 0.52 |
| 30° | 4.32 | 0.48 |
| 40° | 4.47 | 0.42 |
| 50° | 4.4 | 0.44 |
| 60° | 4.44 | 0.48 |
| 70° | 4.46 | 0.51 |
| 80° | 4.52 | 0.54 |
| 90° | 4.58 | 0.57 |
| 100° | 5.05 | 0.53 |
| 110° | 4.92 | 0.51 |



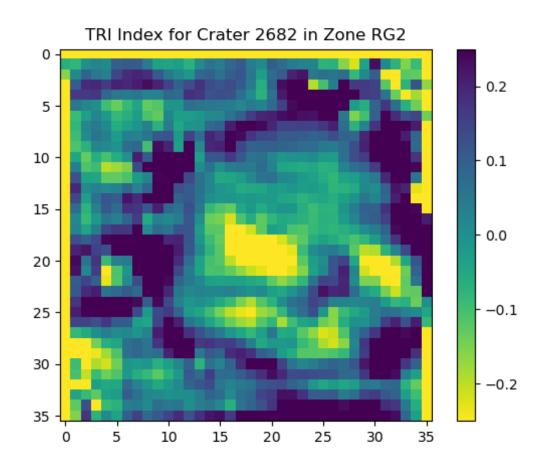


| 120° | 4.6 | 0.48 |
|------|------|------|
| 130° | 4.65 | 0.44 |
| 140° | 4.58 | 0.44 |
| 150° | 4.6 | 0.48 |
| 160° | 4.76 | 0.51 |
| 170° | 5.13 | 0.54 |
| 180° | 5.57 | 0.57 |
| 190° | 4.98 | 0.54 |
| 200° | 4.61 | 0.51 |
| 210° | 4.47 | 0.47 |
| 220° | 4.5 | 0.43 |
| 230° | 4.4 | 0.43 |
| 240° | 4.28 | 0.46 |
| 250° | 4.26 | 0.53 |
| 260° | 4.39 | 0.55 |
| 270° | 4.59 | 0.57 |
| 280° | 4.32 | 0.55 |
| 290° | 4.06 | 0.53 |
| 300° | 3.77 | 0.46 |
| 310° | 3.83 | 0.43 |
| 320° | 3.92 | 0.43 |
| 330° | 4.0 | 0.46 |
| 340° | 4.22 | 0.53 |
| 350° | 4.27 | 0.53 |
| | | |

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

