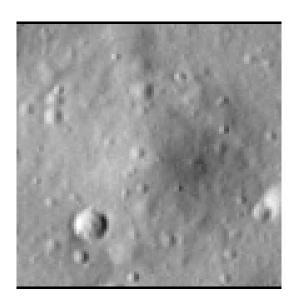


Crater report 1915 of RG2

General information



ID: 1915

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 55m ± 4.0m

Mean depht: $2.7m \pm 0.2m$

d/D ratio : 0.049 ± 0.005

Circularity index: 0.92

Mean slope: 6.14°

Mean value of TRI on the rim crest: 0.18

Geometric center coordinates : (3658997.070702824, 222958.56789780947)

Coordinates of the crater's lowest point: (3658997.0000011013, 222957.00000006577)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 7.33 | 0.57 |
| 10° | 6.93 | 0.54 |
| 20° | 6.54 | 0.51 |
| 30° | 6.41 | 0.48 |
| 40° | 6.25 | 0.42 |
| 50° | 5.82 | 0.42 |
| 60° | 5.44 | 0.48 |
| 70° | 5.19 | 0.51 |
| 80° | 5.62 | 0.54 |
| 90° | 5.74 | 0.57 |
| 100° | 5.68 | 0.54 |
| 110° | 5.25 | 0.52 |



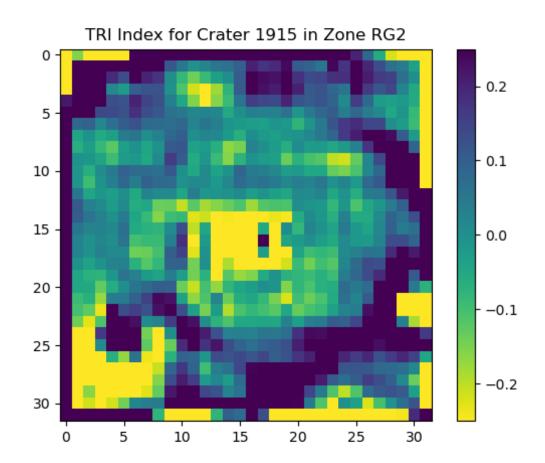


| 120° | 5.39 | 0.48 |
|------|------|------|
| 130° | 5.46 | 0.43 |
| 140° | 5.78 | 0.43 |
| 150° | 5.92 | 0.47 |
| 160° | 5.87 | 0.51 |
| 170° | 6.01 | 0.54 |
| 180° | 6.36 | 0.57 |
| 190° | 5.93 | 0.53 |
| 200° | 5.89 | 0.51 |
| 210° | 6.04 | 0.48 |
| 220° | 6.12 | 0.43 |
| 230° | 6.35 | 0.43 |
| 240° | 5.84 | 0.48 |
| 250° | 5.82 | 0.51 |
| 260° | 5.64 | 0.54 |
| 270° | 6.2 | 0.57 |
| 280° | 6.07 | 0.54 |
| 290° | 6.23 | 0.51 |
| 300° | 6.42 | 0.48 |
| 310° | 7.07 | 0.42 |
| 320° | 7.33 | 0.42 |
| 330° | 7.09 | 0.48 |
| 340° | 6.97 | 0.52 |
| 350° | 7.05 | 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

