

Crater report 886 of RG2

General information



ID:886

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 279m ± 5.0m

Mean depht: $14.6m \pm 0.3m$

d/D ratio : 0.052 ± 0.001 Circularity index : 0.95

Slope: Between 6.36° et 9.61°

Mean value of TRI on the rim crest: 0.14

Geometric center coordinates : (3655935.504244041, 228862.11195221433)

Coordinates of the crater's lowest point: (3655927.0000011, 228853.00000006752)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 9.26 | 0.57 |
| 10° | 8.94 | 0.54 |
| 20° | 7.6 | 0.52 |
| 30° | 6.36 | 0.48 |
| 40° | 6.87 | 0.43 |
| 50° | 7.9 | 0.42 |
| 60° | 7.53 | 0.48 |
| 70° | 7.49 | 0.51 |
| 80° | 9.08 | 0.54 |
| 90° | 9.34 | 0.57 |
| 100° | 8.4 | 0.55 |
| 110° | 7.7 | 0.51 |



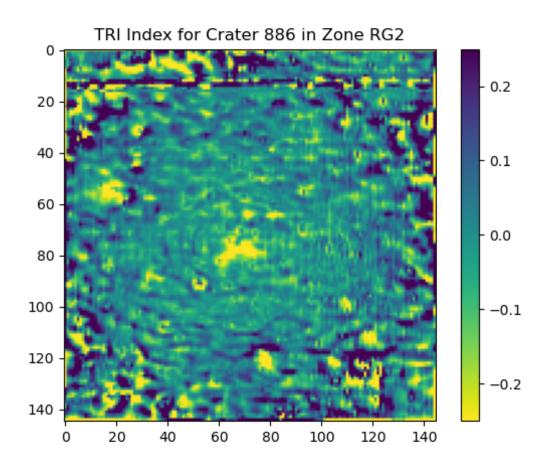


| 120° | 7.06 | 0.48 |
|------|------|------|
| 130° | 7.83 | 0.43 |
| 140° | 8.27 | 0.43 |
| 150° | 8.15 | 0.48 |
| 160° | 7.35 | 0.52 |
| 170° | 7.62 | 0.55 |
| 180° | 9.61 | 0.57 |
| 190° | 8.79 | 0.54 |
| 200° | 8.49 | 0.51 |
| 210° | 7.32 | 0.48 |
| 220° | 6.97 | 0.43 |
| 230° | 6.66 | 0.43 |
| 240° | 6.72 | 0.48 |
| 250° | 7.32 | 0.52 |
| 260° | 7.49 | 0.55 |
| 270° | 7.6 | 0.57 |
| 280° | 7.68 | 0.55 |
| 290° | 7.25 | 0.51 |
| 300° | 7.39 | 0.48 |
| 310° | 8.27 | 0.43 |
| 320° | 8.12 | 0.43 |
| 330° | 7.96 | 0.48 |
| 340° | 8.11 | 0.52 |
| 350° | 8.7 | 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

