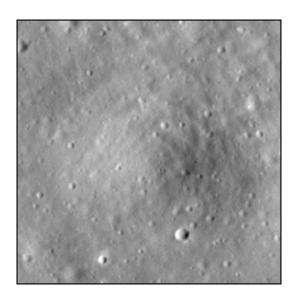


Crater report 2324 of RG2

General information



ID: 2324

Study area: RG2 **Swirl**: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 128m ± 7.0m

Mean depht: $5.9m \pm 0.3m$

d/D ratio: 0.046 ± 0.003

Circularity index: 0.9

Slope: Between 5.01° et 8.88°

Mean value of TRI on the rim crest: 0.16

Geometric center coordinates : (3655477.5234305235, 217096.712804856)

Coordinates of the crater's lowest point: (3655481.0000011, 217091.000000064)

Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 8.71 | 0.57 |
| 10° | 7.72 | 0.54 |
| 20° | 7.6 | 0.52 |
| 30° | 7.47 | 0.48 |
| 40° | 7.86 | 0.44 |
| 50° | 7.05 | 0.44 |
| 60° | 6.45 | 0.48 |
| 70° | 6.47 | 0.51 |
| 80° | 6.14 | 0.55 |
| 90° | 5.97 | 0.57 |
| 100° | 5.01 | 0.54 |
| 110° | 5.05 | 0.51 |



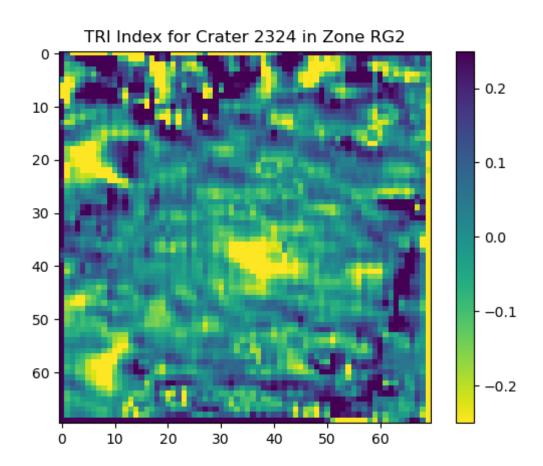


| 120° | 5.3 | 0.47 |
|------|------|------|
| 130° | 5.81 | 0.42 |
| 140° | 5.88 | 0.44 |
| 150° | 5.87 | 0.48 |
| 160° | 5.86 | 0.52 |
| 170° | 6.45 | 0.55 |
| 180° | 6.96 | 0.57 |
| 190° | 7.11 | 0.55 |
| 200° | 6.91 | 0.51 |
| 210° | 6.69 | 0.47 |
| 220° | 6.26 | 0.44 |
| 230° | 5.67 | 0.43 |
| 240° | 5.09 | 0.48 |
| 250° | 5.66 | 0.52 |
| 260° | 6.24 | 0.54 |
| 270° | 6.97 | 0.57 |
| 280° | 7.09 | 0.55 |
| 290° | 7.34 | 0.52 |
| 300° | 8.21 | 0.48 |
| 310° | 8.82 | 0.42 |
| 320° | 8.45 | 0.42 |
| 330° | 8.88 | 0.48 |
| 340° | 8.22 | 0.52 |
| 350° | 8.16 | 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

