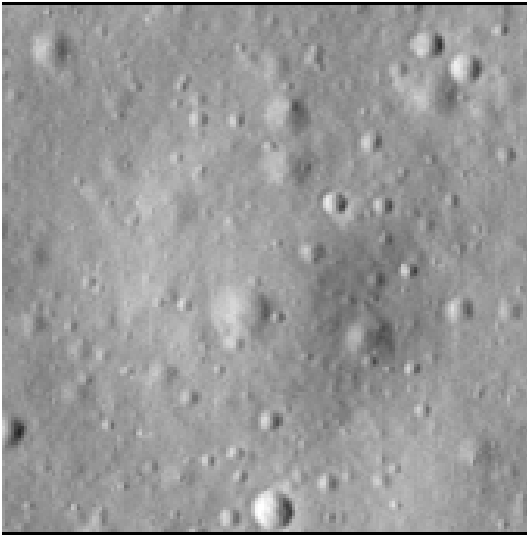


Crater report 1518 of RG2

General information



ID : 1518

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 87m \pm 6.0m

Mean depht : 2.5m \pm 0.2m

d/D ratio : 0.029 \pm 0.003

Circularity index : 0.9

Mean slope : 3.78°

Mean value of TRI on the rim crest : 0.28

Geometric center coordinates : (3657516.1614566315, 224053.203343765)

Coordinates of the crater's lowest point : (3657521.000001101, 224047.0000000661)

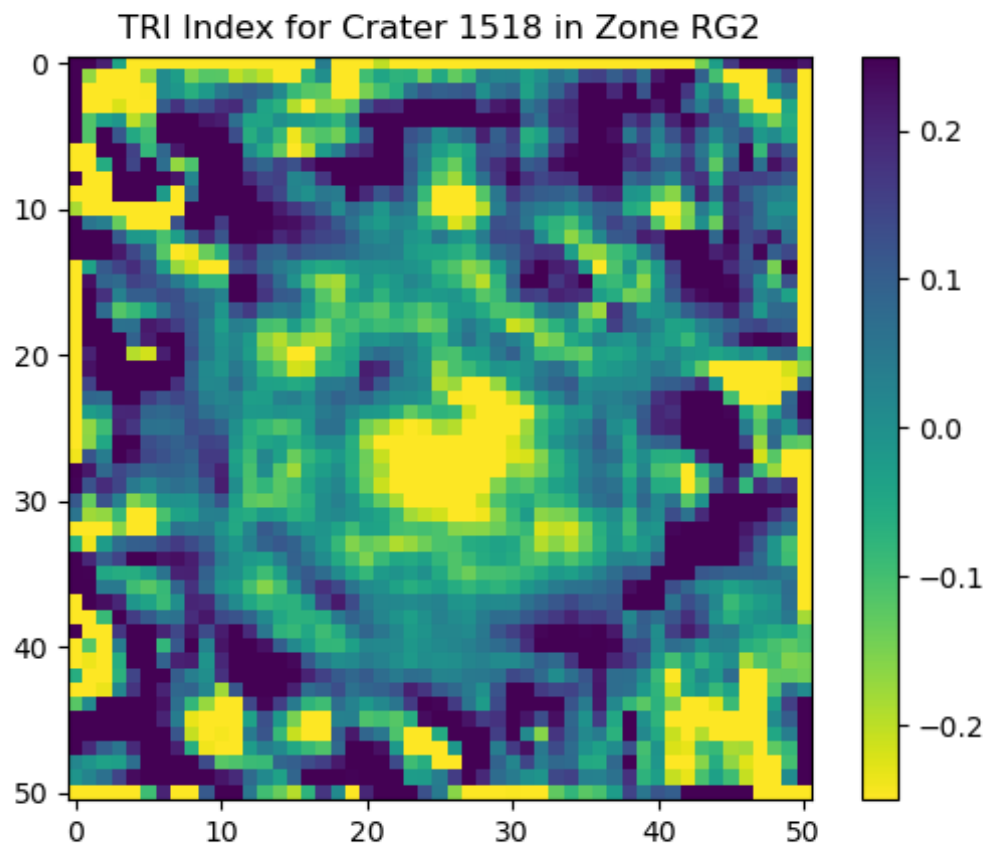
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 3.07 | 0.57 |
| 10° | 3.31 | 0.54 |
| 20° | 3.34 | 0.51 |
| 30° | 3.23 | 0.48 |
| 40° | 3.19 | 0.43 |
| 50° | 3.26 | 0.43 |
| 60° | 3.15 | 0.47 |
| 70° | 3.3 | 0.51 |
| 80° | 3.34 | 0.55 |
| 90° | 3.35 | 0.57 |
| 100° | 3.17 | 0.55 |
| 110° | 3.04 | 0.51 |

| | | |
|------|------|------|
| 120° | 3.12 | 0.48 |
| 130° | 3.52 | 0.42 |
| 140° | 3.84 | 0.42 |
| 150° | 4.1 | 0.48 |
| 160° | 4.32 | 0.51 |
| 170° | 4.43 | 0.55 |
| 180° | 4.67 | 0.57 |
| 190° | 4.5 | 0.55 |
| 200° | 4.43 | 0.51 |
| 210° | 4.48 | 0.48 |
| 220° | 4.64 | 0.44 |
| 230° | 4.51 | 0.43 |
| 240° | 4.22 | 0.47 |
| 250° | 4.15 | 0.52 |
| 260° | 4.18 | 0.54 |
| 270° | 4.39 | 0.57 |
| 280° | 4.28 | 0.54 |
| 290° | 3.99 | 0.51 |
| 300° | 3.83 | 0.48 |
| 310° | 3.9 | 0.43 |
| 320° | 3.74 | 0.43 |
| 330° | 3.42 | 0.48 |
| 340° | 3.37 | 0.51 |
| 350° | 3.23 | 0.54 |

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedness or the unevenness of terrain. It reflects how much elevation change over a given area.



Topographic profiles

