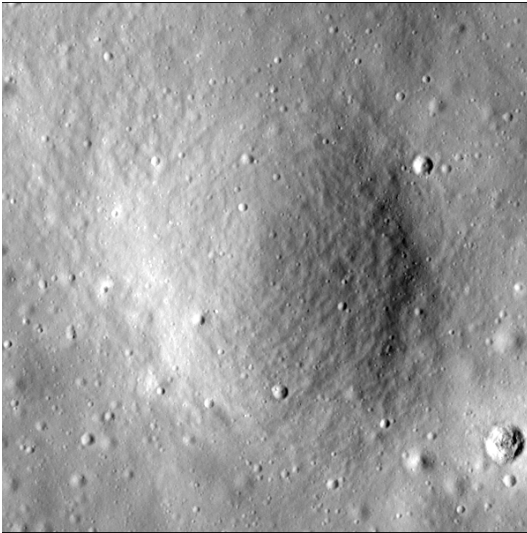


Crater report 1350 of RG2

General information



ID : 1350

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 346m \pm 12.0m

Mean depth : 22.6m \pm 1.2m

d/D ratio : 0.065 \pm 0.004

Circularity index : 0.93

Mean slope : 8.71°

Mean value of TRI on the rim crest : 0.13

Geometric center coordinates : (3656745.162090053, 224837.76056645456)

Coordinates of the crater's lowest point : (3656739.0000011004, 224853.00000006633)

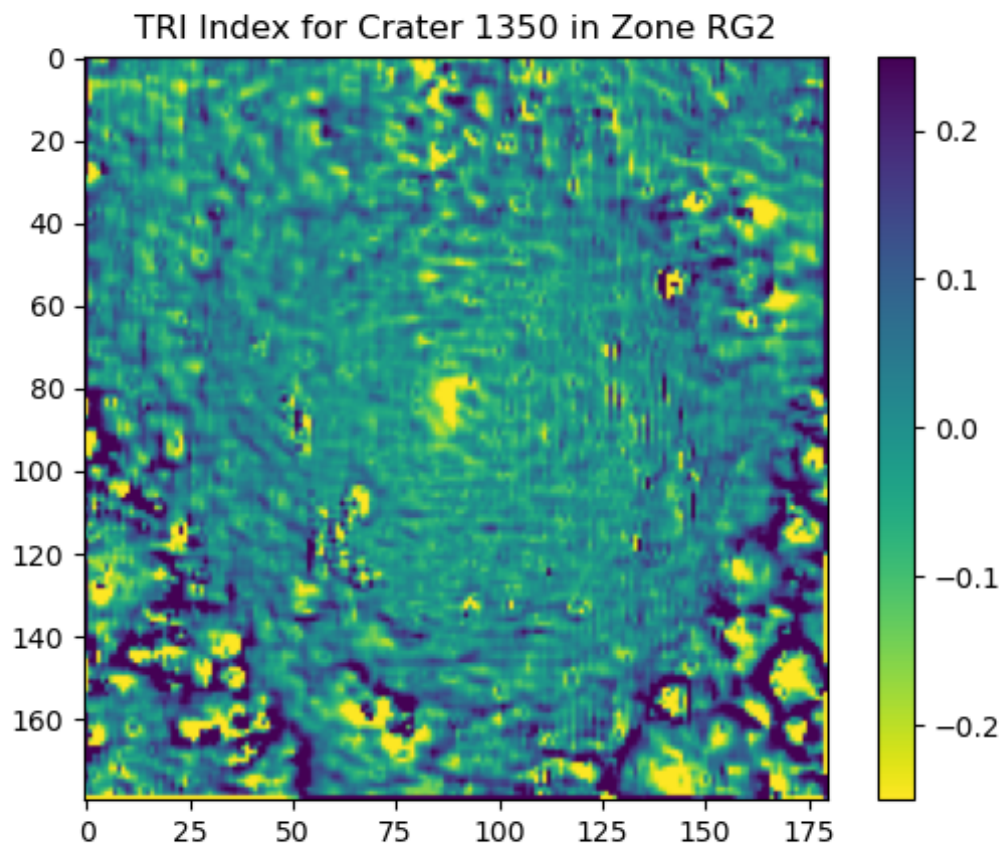
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 5.74 | 0.57 |
| 10° | 5.58 | 0.55 |
| 20° | 5.68 | 0.51 |
| 30° | 6.2 | 0.48 |
| 40° | 7.23 | 0.43 |
| 50° | 8.07 | 0.43 |
| 60° | 8.28 | 0.48 |
| 70° | 8.78 | 0.51 |
| 80° | 9.26 | 0.54 |
| 90° | 9.91 | 0.57 |
| 100° | 9.62 | 0.54 |
| 110° | 9.18 | 0.51 |

| | | |
|------|-------|------|
| 120° | 9.02 | 0.48 |
| 130° | 9.36 | 0.43 |
| 140° | 8.71 | 0.43 |
| 150° | 8.12 | 0.48 |
| 160° | 8.07 | 0.51 |
| 170° | 8.45 | 0.54 |
| 180° | 8.97 | 0.57 |
| 190° | 9.05 | 0.54 |
| 200° | 8.88 | 0.51 |
| 210° | 9.67 | 0.48 |
| 220° | 11.01 | 0.43 |
| 230° | 11.5 | 0.43 |
| 240° | 11.34 | 0.48 |
| 250° | 11.42 | 0.51 |
| 260° | 11.78 | 0.54 |
| 270° | 11.81 | 0.57 |
| 280° | 10.78 | 0.54 |
| 290° | 9.83 | 0.51 |
| 300° | 8.69 | 0.48 |
| 310° | 8.24 | 0.43 |
| 320° | 7.49 | 0.43 |
| 330° | 6.34 | 0.48 |
| 340° | 5.79 | 0.52 |
| 350° | 5.8 | 0.55 |

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

