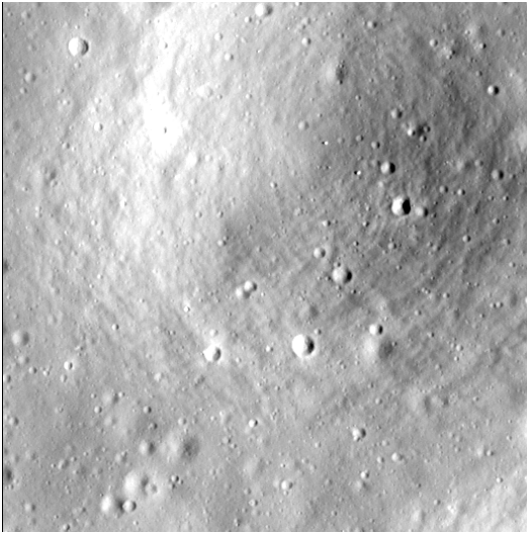


Crater report 2032 of RG2

General information



ID : 2032

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 281m \pm 14.0m

Mean depth : 21.1m \pm 1.5m

d/D ratio : 0.075 \pm 0.006

Circularity index : 0.93

Mean slope : 8.57°

Mean value of TRI on the rim crest : 0.07

Geometric center coordinates : (3655880.872490641, 220997.751879254)

Coordinates of the crater's lowest point : (3655909.0000011, 221049.0000000652)

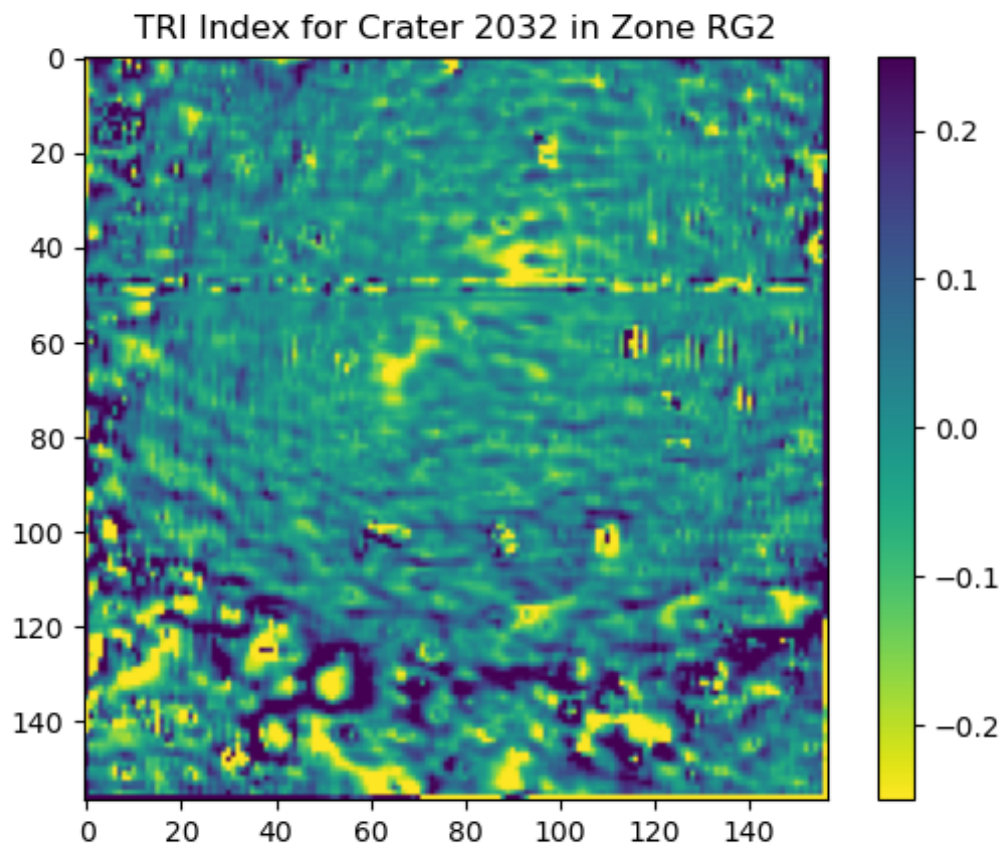
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 7.93 | 0.57 |
| 10° | 7.25 | 0.55 |
| 20° | 6.74 | 0.51 |
| 30° | 6.9 | 0.48 |
| 40° | 6.93 | 0.43 |
| 50° | 6.76 | 0.43 |
| 60° | 6.6 | 0.48 |
| 70° | 6.73 | 0.52 |
| 80° | 7.16 | 0.55 |
| 90° | 7.38 | 0.57 |
| 100° | 7.47 | 0.54 |
| 110° | 7.89 | 0.51 |

| | | |
|------|-------|------|
| 120° | 8.15 | 0.48 |
| 130° | 9.14 | 0.43 |
| 140° | 9.39 | 0.43 |
| 150° | 9.17 | 0.48 |
| 160° | 8.7 | 0.51 |
| 170° | 9.81 | 0.54 |
| 180° | 10.09 | 0.57 |
| 190° | 9.86 | 0.54 |
| 200° | 9.39 | 0.51 |
| 210° | 9.39 | 0.48 |
| 220° | 8.75 | 0.43 |
| 230° | 8.29 | 0.43 |
| 240° | 8.01 | 0.48 |
| 250° | 8.38 | 0.51 |
| 260° | 8.98 | 0.54 |
| 270° | 10.0 | 0.57 |
| 280° | 10.17 | 0.54 |
| 290° | 10.56 | 0.51 |
| 300° | 10.43 | 0.48 |
| 310° | 10.8 | 0.43 |
| 320° | 10.0 | 0.43 |
| 330° | 8.93 | 0.48 |
| 340° | 8.39 | 0.51 |
| 350° | 8.09 | 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

