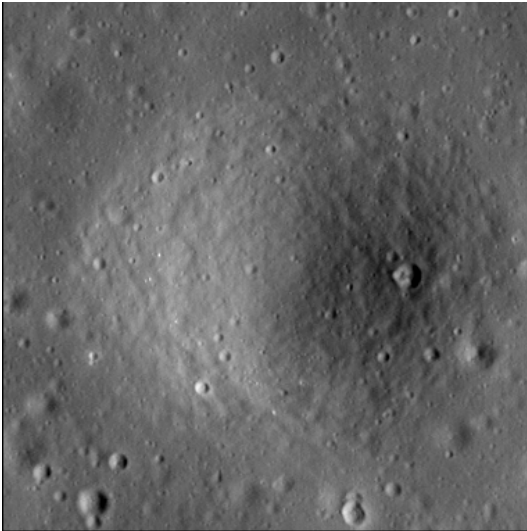


Crater report 9 of RG2

General information



ID : 9

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 197m \pm 12.0m

Mean depth : 11.4m \pm 0.2m

d/D ratio : 0.058 \pm 0.004

Circularity index : 0.92

Slope : Between 7.47° et 11.8°

Mean value of TRI on the rim crest : 0.56

Geometric center coordinates : (3656586.191868564, 235976.37161120167)

Coordinates of the crater's lowest point : (3656587.0000011004, 235967.00000006967)

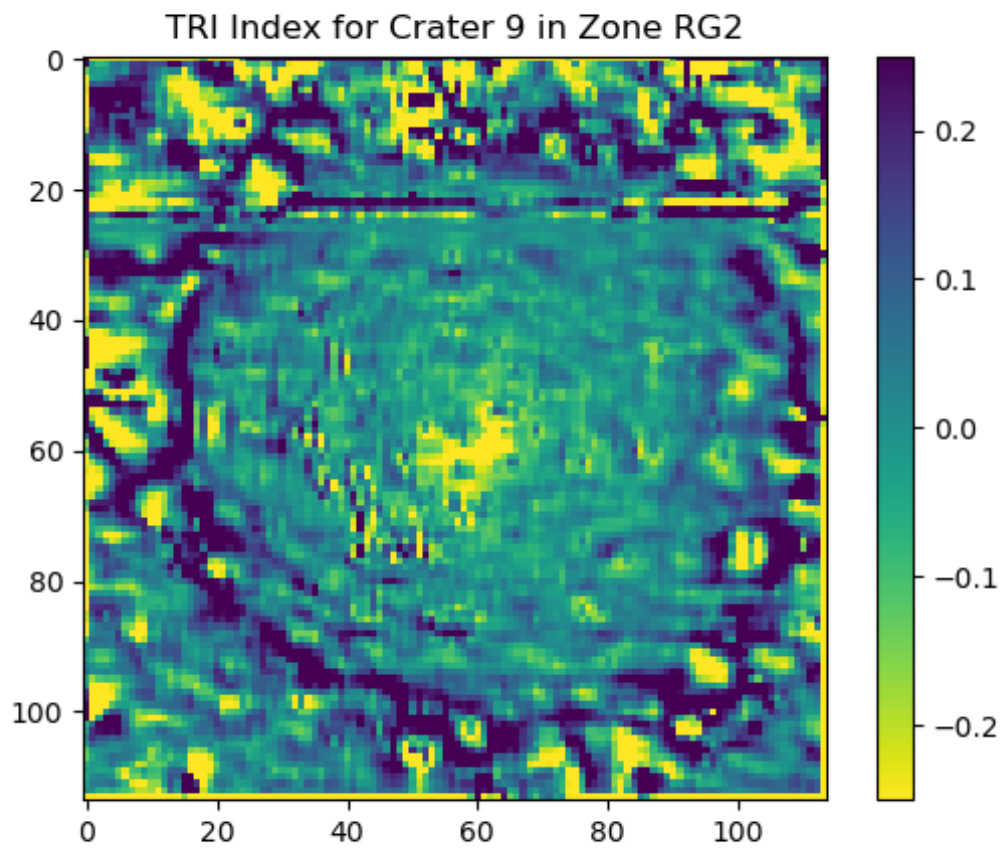
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 9.61 | 0.57 |
| 10° | 9.16 | 0.54 |
| 20° | 8.7 | 0.52 |
| 30° | 8.38 | 0.48 |
| 40° | 8.5 | 0.43 |
| 50° | 8.35 | 0.43 |
| 60° | 7.71 | 0.48 |
| 70° | 7.99 | 0.52 |
| 80° | 8.29 | 0.55 |
| 90° | 8.41 | 0.57 |
| 100° | 8.05 | 0.55 |
| 110° | 7.61 | 0.51 |

| | | |
|------|-------|------|
| 120° | 7.47 | 0.49 |
| 130° | 7.64 | 0.43 |
| 140° | 7.87 | 0.43 |
| 150° | 7.62 | 0.48 |
| 160° | 8.19 | 0.51 |
| 170° | 9.15 | 0.55 |
| 180° | 10.51 | 0.57 |
| 190° | 11.8 | 0.54 |
| 200° | 11.61 | 0.51 |
| 210° | 11.4 | 0.47 |
| 220° | 11.43 | 0.43 |
| 230° | 11.06 | 0.43 |
| 240° | 10.64 | 0.49 |
| 250° | 10.15 | 0.52 |
| 260° | 9.83 | 0.54 |
| 270° | 10.61 | 0.57 |
| 280° | 9.61 | 0.54 |
| 290° | 8.82 | 0.51 |
| 300° | 8.81 | 0.48 |
| 310° | 9.31 | 0.42 |
| 320° | 9.13 | 0.42 |
| 330° | 8.63 | 0.47 |
| 340° | 8.5 | 0.51 |
| 350° | 8.6 | 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

