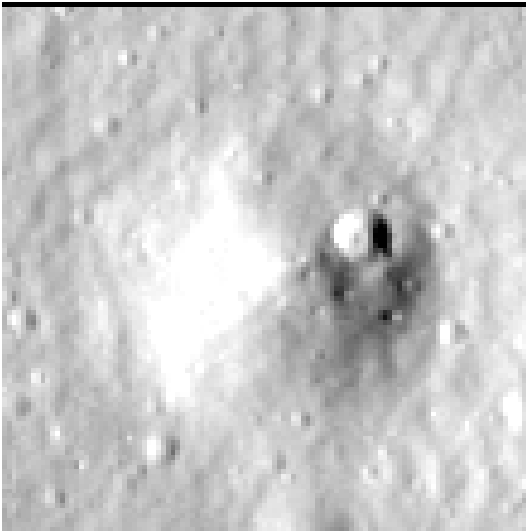


Crater report 2169 of RG2

General information



ID : 2169

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 54m \pm 3.0m

Mean depth : 4.6m \pm 0.3m

d/D ratio : 0.085 \pm 0.007

Circularity index : 0.9

Slope : Between 7.72° et 20.49°

Mean value of TRI on the rim crest : 0.19

Geometric center coordinates : (3657273.3469030065, 220946.01474879967)

Coordinates of the crater's lowest point : (3657277.0000011004, 220945.00000006516)

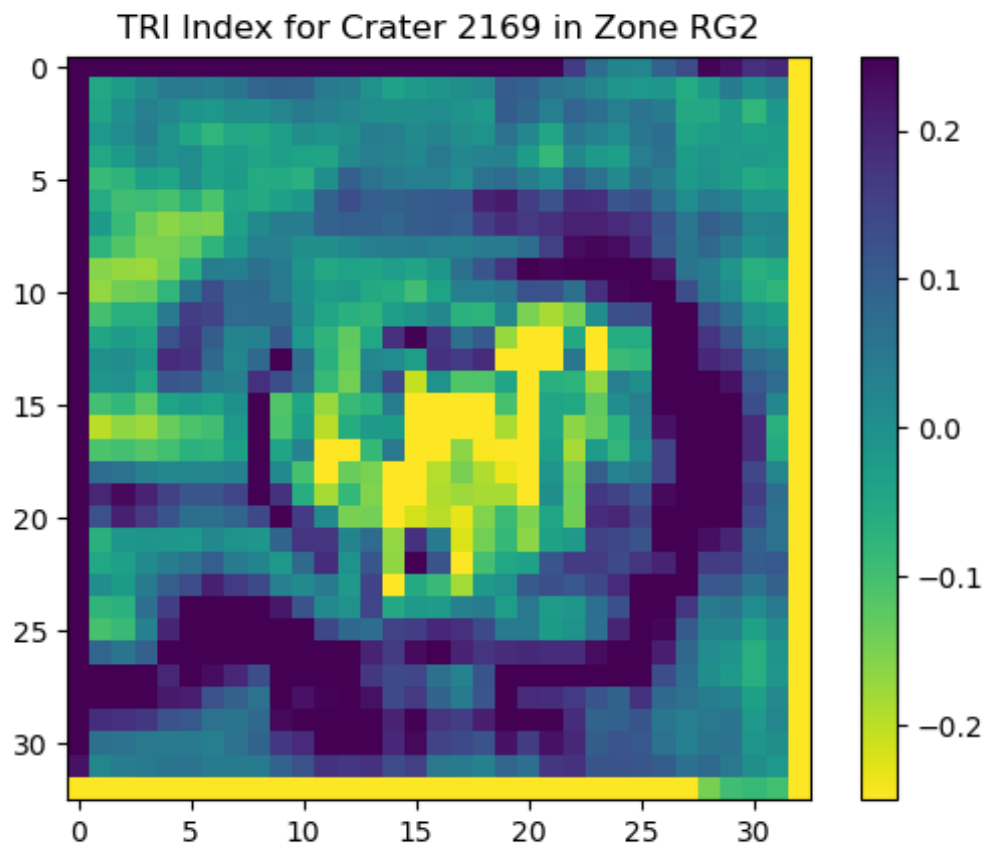
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 12.6 | 0.57 |
| 10° | 11.56 | 0.55 |
| 20° | 12.97 | 0.53 |
| 30° | 10.66 | 0.45 |
| 40° | 10.88 | 0.45 |
| 50° | 8.66 | 0.44 |
| 60° | 7.72 | 0.48 |
| 70° | 7.96 | 0.52 |
| 80° | 8.02 | 0.52 |
| 90° | 8.93 | 0.57 |
| 100° | 9.98 | 0.54 |
| 110° | 9.82 | 0.51 |

| | | |
|------|-------|------|
| 120° | 9.96 | 0.48 |
| 130° | 10.33 | 0.45 |
| 140° | 11.37 | 0.45 |
| 150° | 11.29 | 0.47 |
| 160° | 12.11 | 0.51 |
| 170° | 13.1 | 0.53 |
| 180° | 14.94 | 0.56 |
| 190° | 15.76 | 0.53 |
| 200° | 16.19 | 0.5 |
| 210° | 17.39 | 0.48 |
| 220° | 20.49 | 0.39 |
| 230° | 18.0 | 0.44 |
| 240° | 15.49 | 0.47 |
| 250° | 15.3 | 0.51 |
| 260° | 15.38 | 0.54 |
| 270° | 15.7 | 0.56 |
| 280° | 14.48 | 0.54 |
| 290° | 12.98 | 0.51 |
| 300° | 11.74 | 0.46 |
| 310° | 13.52 | 0.43 |
| 320° | 10.94 | 0.44 |
| 330° | 10.78 | 0.48 |
| 340° | 11.6 | 0.52 |
| 350° | 11.83 | 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

