

Crater report 2967 of RG7

General information



ID : 2967

Study area : RG7

Swirl : off-swirl

Morphology : Bowl-shaped

State of degradation : B - BC

Mean Diameter : 196m \pm 8.0m

Mean depth : 17.2m \pm 0.6m

d/D ratio : 0.087 \pm 0.004

Circularity index : 0.95

Mean slope : 13.29°

Geometric center coordinates :

(3623555.843586444, 210794.38610868284)

Coordinates of the crater's lowest point :

(3623547.49999999, 210787.49999999086)

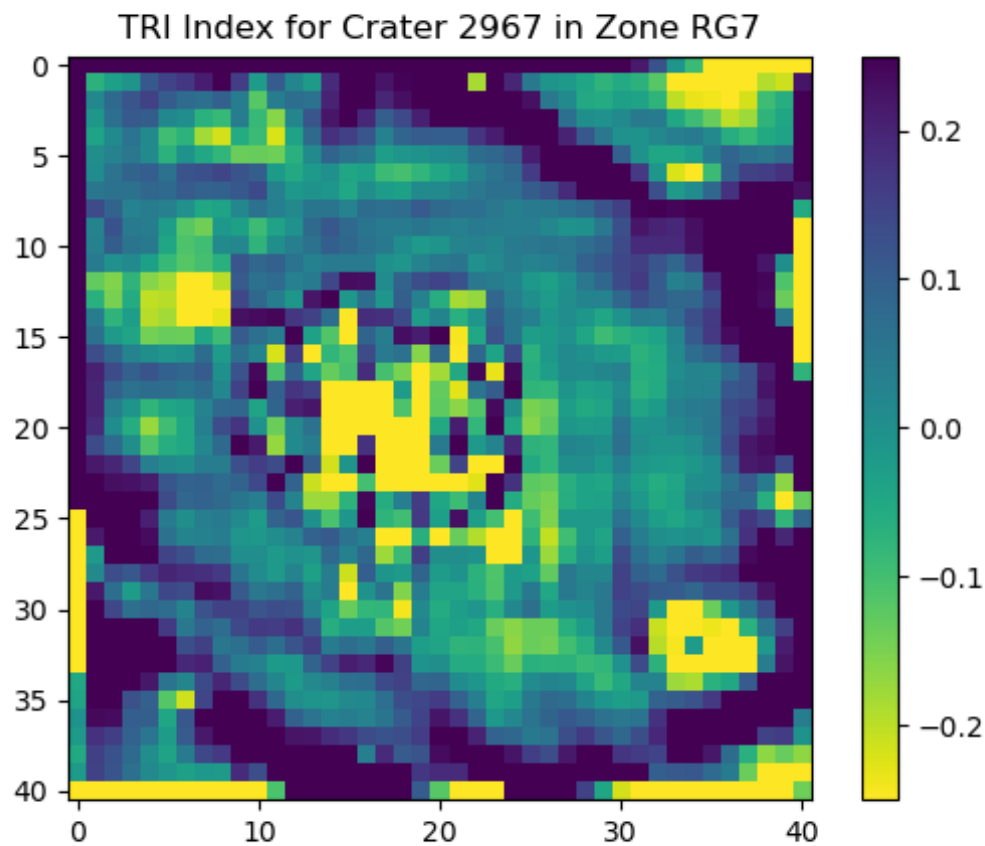
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 13.03 | 0.18 |
| 10° | 12.44 | 0.17 |
| 20° | 12.12 | 0.17 |
| 30° | 11.48 | 0.17 |
| 40° | 11.84 | 0.17 |
| 50° | 12.08 | 0.16 |
| 60° | 11.11 | 0.16 |
| 70° | 10.61 | 0.17 |
| 80° | 10.7 | 0.17 |
| 90° | 11.07 | 0.17 |
| 100° | 10.5 | 0.16 |
| 110° | 10.32 | 0.16 |

| | | |
|------|-------|------|
| 120° | 10.77 | 0.16 |
| 130° | 10.68 | 0.16 |
| 140° | 10.53 | 0.16 |
| 150° | 11.15 | 0.17 |
| 160° | 11.94 | 0.17 |
| 170° | 13.54 | 0.18 |
| 180° | 15.04 | 0.19 |
| 190° | 15.03 | 0.19 |
| 200° | 14.77 | 0.19 |
| 210° | 15.57 | 0.18 |
| 220° | 16.82 | 0.18 |
| 230° | 16.58 | 0.18 |
| 240° | 16.07 | 0.18 |
| 250° | 16.15 | 0.2 |
| 260° | 16.84 | 0.2 |
| 270° | 17.28 | 0.2 |
| 280° | 16.91 | 0.2 |
| 290° | 14.75 | 0.19 |
| 300° | 14.96 | 0.18 |
| 310° | 13.92 | 0.16 |
| 320° | 13.13 | 0.17 |
| 330° | 12.9 | 0.18 |
| 340° | 12.77 | 0.18 |
| 350° | 13.16 | 0.18 |

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

