

Crater report 478 of RG7

General information



ID : 478

Study area : RG7

Swirl : off-swirl

Morphology : Bowl-shaped

State of degradation : C

Mean Diameter : 172m \pm 8.0m

Mean depht : 5.6m \pm 0.6m

d/D ratio : 0.033 \pm 0.004

Circularity index : 0.95

Mean slope : 4.28°

Geometric center coordinates : (3630381.39337058, 249096.15553769836)

Coordinates of the crater's lowest point :
(3630382.49999999, 249097.4999999901)

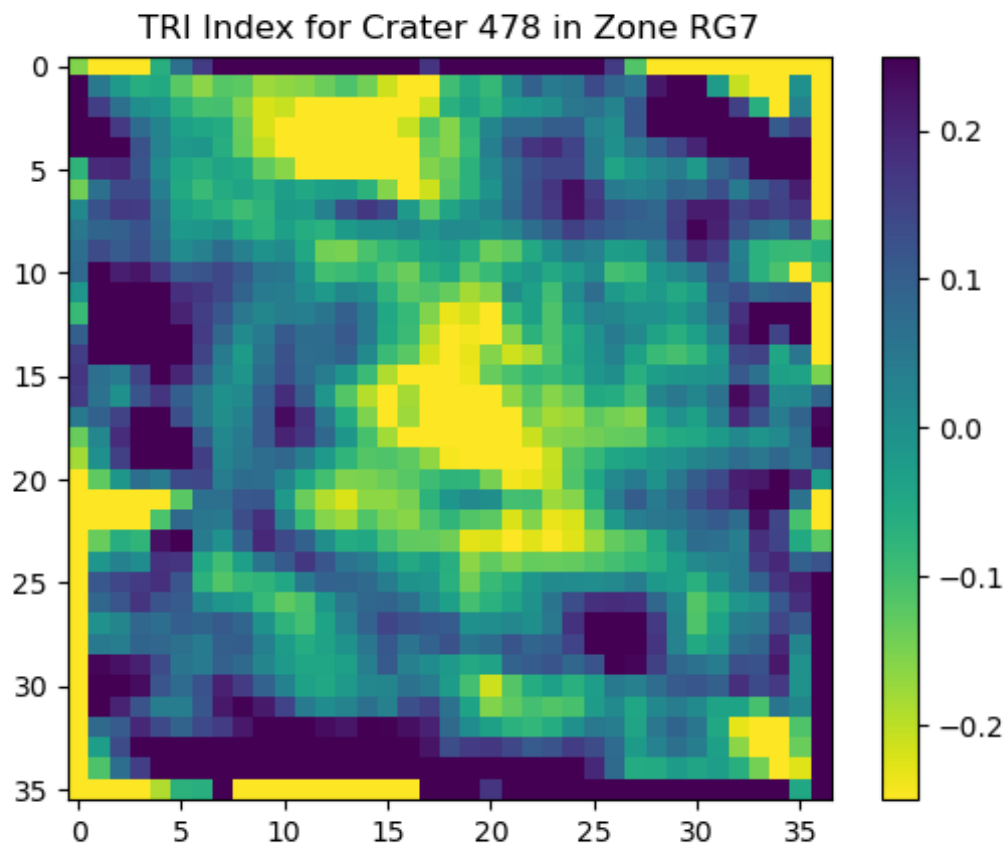
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 2.94 | 0.2 |
| 10° | 3.16 | 0.19 |
| 20° | 3.61 | 0.19 |
| 30° | 3.77 | 0.18 |
| 40° | 3.95 | 0.17 |
| 50° | 3.81 | 0.17 |
| 60° | 3.69 | 0.18 |
| 70° | 3.66 | 0.19 |
| 80° | 3.88 | 0.19 |
| 90° | 4.25 | 0.2 |
| 100° | 4.28 | 0.19 |
| 110° | 4.41 | 0.18 |

| | | |
|------|------|------|
| 120° | 4.47 | 0.17 |
| 130° | 4.63 | 0.16 |
| 140° | 5.25 | 0.16 |
| 150° | 5.38 | 0.18 |
| 160° | 5.07 | 0.18 |
| 170° | 4.92 | 0.18 |
| 180° | 5.19 | 0.18 |
| 190° | 5.08 | 0.18 |
| 200° | 5.04 | 0.18 |
| 210° | 4.78 | 0.17 |
| 220° | 4.65 | 0.16 |
| 230° | 4.8 | 0.17 |
| 240° | 4.76 | 0.19 |
| 250° | 4.91 | 0.2 |
| 260° | 5.23 | 0.2 |
| 270° | 5.57 | 0.21 |
| 280° | 5.14 | 0.19 |
| 290° | 4.65 | 0.18 |
| 300° | 4.25 | 0.18 |
| 310° | 3.53 | 0.17 |
| 320° | 3.3 | 0.19 |
| 330° | 2.82 | 0.21 |
| 340° | 2.64 | 0.21 |
| 350° | 2.62 | 0.2 |

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

