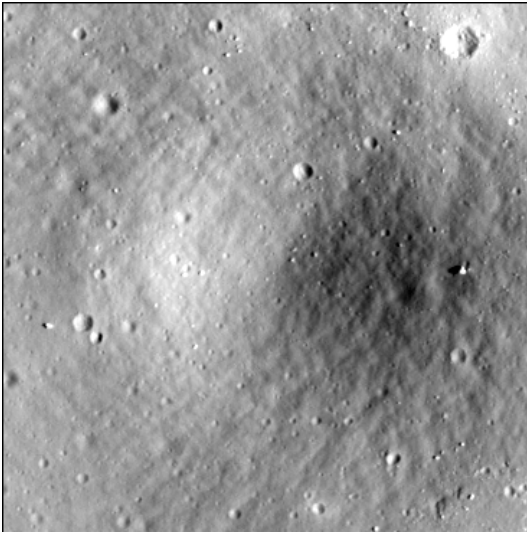


Crater report 780 of RG2

General information



ID : 780

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : Unknown

Mean Diameter : 213m \pm 8.0m

Mean depth : 17.0m \pm 1.3m

d/D ratio : 0.079 \pm 0.007

Circularity index : 0.91

Slope : Between 6.12° et 15.38°

Mean value of TRI on the rim crest : 0.01

Geometric center coordinates : (3658207.8115118784, 230153.01706420674)

Coordinates of the crater's lowest point : (3658205.000001101, 230149.00000006793)

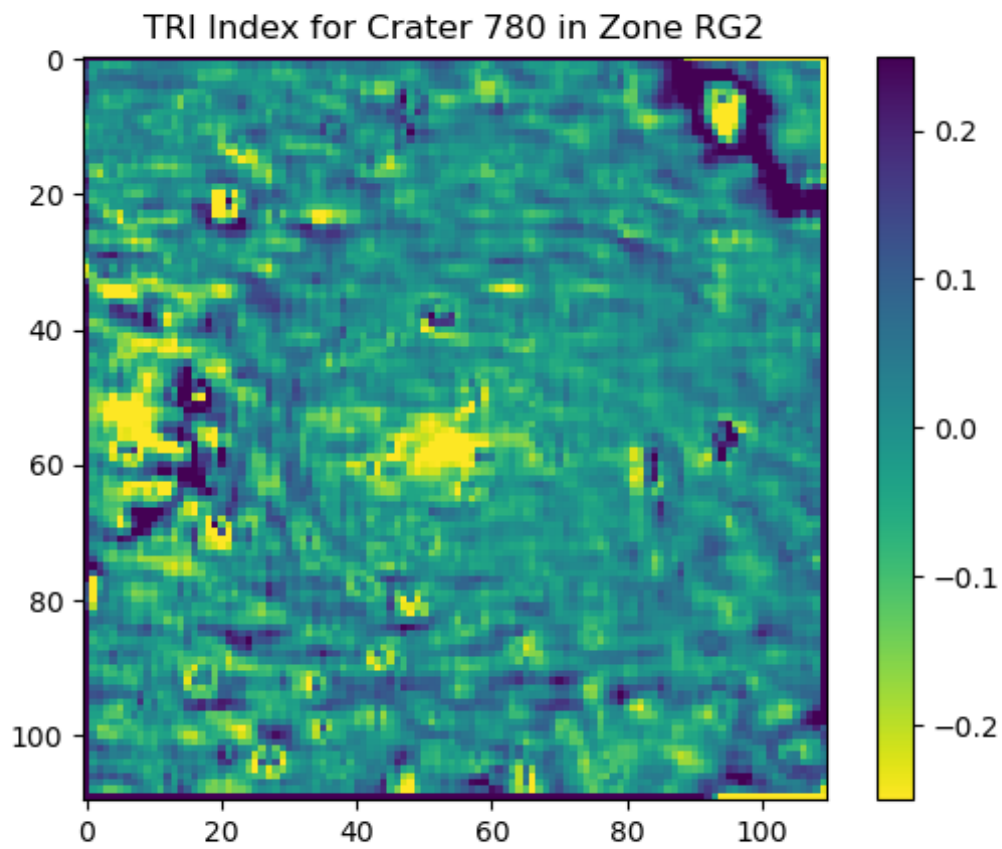
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 12.97 | 0.57 |
| 10° | 12.71 | 0.54 |
| 20° | 13.28 | 0.51 |
| 30° | 14.26 | 0.47 |
| 40° | 14.9 | 0.43 |
| 50° | 15.38 | 0.43 |
| 60° | 14.32 | 0.48 |
| 70° | 13.9 | 0.51 |
| 80° | 14.3 | 0.54 |
| 90° | 14.98 | 0.56 |
| 100° | 13.48 | 0.54 |
| 110° | 12.5 | 0.51 |

| | | |
|------|-------|------|
| 120° | 11.7 | 0.48 |
| 130° | 11.56 | 0.43 |
| 140° | 10.37 | 0.44 |
| 150° | 10.14 | 0.47 |
| 160° | 9.54 | 0.52 |
| 170° | 9.79 | 0.55 |
| 180° | 9.72 | 0.57 |
| 190° | 9.37 | 0.54 |
| 200° | 8.53 | 0.52 |
| 210° | 8.36 | 0.48 |
| 220° | 8.21 | 0.43 |
| 230° | 8.16 | 0.43 |
| 240° | 6.72 | 0.48 |
| 250° | 6.12 | 0.51 |
| 260° | 8.17 | 0.54 |
| 270° | 9.73 | 0.57 |
| 280° | 9.65 | 0.55 |
| 290° | 9.79 | 0.5 |
| 300° | 9.33 | 0.49 |
| 310° | 10.04 | 0.44 |
| 320° | 10.89 | 0.43 |
| 330° | 9.81 | 0.48 |
| 340° | 11.16 | 0.51 |
| 350° | 11.79 | 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

