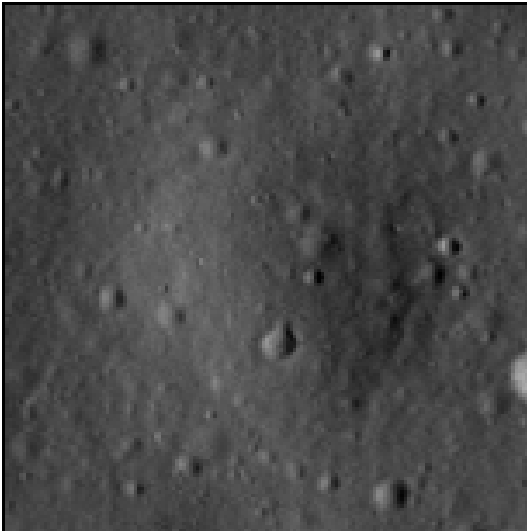


Crater report 114 of RG2

General information



ID : 114

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 76m \pm 4.0m

Mean depth : 2.5m \pm 0.2m

d/D ratio : 0.033 \pm 0.003

Circularity index : 0.91

Slope : Between 4.14° et 6.1°

Mean value of TRI on the rim crest : 0.30

Geometric center coordinates : (3657574.090852455, 236216.50578735492)

Coordinates of the crater's lowest point : (3657571.000001101, 236213.00000006973)

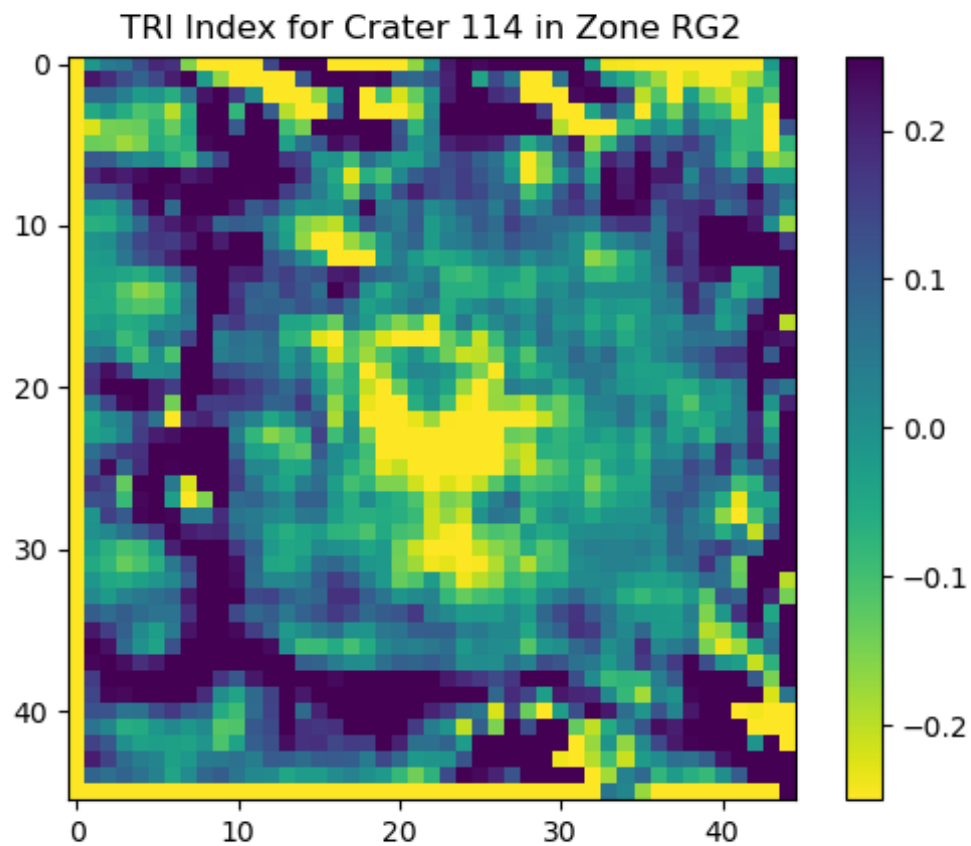
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 4.99 | 0.57 |
| 10° | 5.01 | 0.55 |
| 20° | 5.21 | 0.5 |
| 30° | 5.11 | 0.48 |
| 40° | 5.27 | 0.43 |
| 50° | 5.22 | 0.43 |
| 60° | 5.44 | 0.47 |
| 70° | 5.52 | 0.51 |
| 80° | 5.56 | 0.53 |
| 90° | 5.95 | 0.57 |
| 100° | 5.61 | 0.53 |
| 110° | 5.03 | 0.52 |

| | | |
|------|------|------|
| 120° | 4.83 | 0.47 |
| 130° | 4.75 | 0.43 |
| 140° | 5.15 | 0.4 |
| 150° | 4.69 | 0.48 |
| 160° | 4.55 | 0.51 |
| 170° | 5.51 | 0.55 |
| 180° | 6.1 | 0.57 |
| 190° | 5.89 | 0.55 |
| 200° | 5.38 | 0.53 |
| 210° | 5.52 | 0.46 |
| 220° | 5.66 | 0.44 |
| 230° | 5.2 | 0.43 |
| 240° | 4.99 | 0.46 |
| 250° | 4.87 | 0.53 |
| 260° | 5.18 | 0.55 |
| 270° | 5.34 | 0.57 |
| 280° | 5.39 | 0.55 |
| 290° | 5.64 | 0.52 |
| 300° | 5.3 | 0.49 |
| 310° | 5.19 | 0.43 |
| 320° | 5.02 | 0.43 |
| 330° | 4.14 | 0.47 |
| 340° | 4.35 | 0.51 |
| 350° | 4.71 | 0.55 |

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

