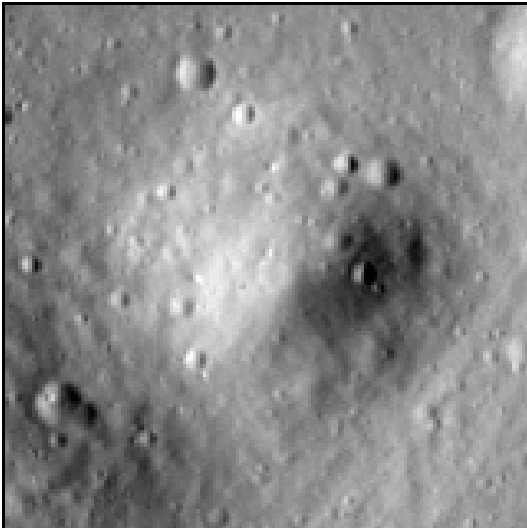


# Crater report 1119 of RG2

## General information



**ID :** 1119

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** B - BC

**Mean Diameter :** 69m  $\pm$  4.0m

**Mean depth :** 6.2m  $\pm$  0.3m

**d/D ratio :** 0.09  $\pm$  0.007

**Circularity index :** 0.91

**Mean slope :** 12.45°

**Mean value of TRI on the rim crest :** 0.45

**Geometric center coordinates :** (3656811.329303837, 226627.61481583677)

**Coordinates of the crater's lowest point :** (3656807.0000011004, 226623.00000006685)

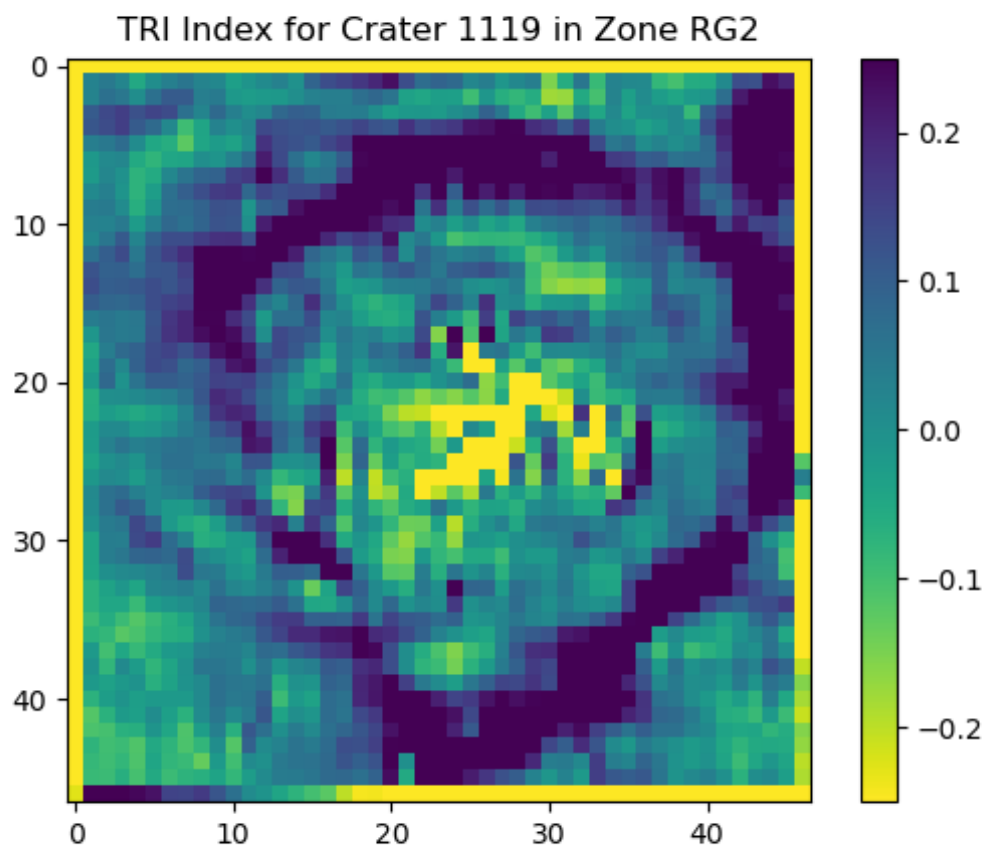
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 12.95     | 0.57            |
| 10°               | 11.9      | 0.54            |
| 20°               | 11.17     | 0.52            |
| 30°               | 10.72     | 0.48            |
| 40°               | 10.97     | 0.43            |
| 50°               | 12.03     | 0.44            |
| 60°               | 12.1      | 0.47            |
| 70°               | 12.47     | 0.52            |
| 80°               | 12.64     | 0.54            |
| 90°               | 14.42     | 0.56            |
| 100°              | 13.68     | 0.54            |
| 110°              | 13.47     | 0.51            |

|      |       |      |
|------|-------|------|
| 120° | 13.57 | 0.48 |
| 130° | 15.29 | 0.43 |
| 140° | 15.49 | 0.43 |
| 150° | 14.82 | 0.47 |
| 160° | 14.15 | 0.52 |
| 170° | 14.03 | 0.53 |
| 180° | 14.38 | 0.56 |
| 190° | 13.41 | 0.54 |
| 200° | 12.35 | 0.51 |
| 210° | 12.07 | 0.47 |
| 220° | 11.89 | 0.43 |
| 230° | 11.21 | 0.43 |
| 240° | 10.86 | 0.48 |
| 250° | 10.6  | 0.51 |
| 260° | 10.95 | 0.53 |
| 270° | 11.76 | 0.57 |
| 280° | 11.59 | 0.54 |
| 290° | 10.9  | 0.52 |
| 300° | 10.96 | 0.48 |
| 310° | 11.94 | 0.42 |
| 320° | 11.73 | 0.42 |
| 330° | 11.44 | 0.47 |
| 340° | 11.79 | 0.51 |
| 350° | 12.59 | 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

