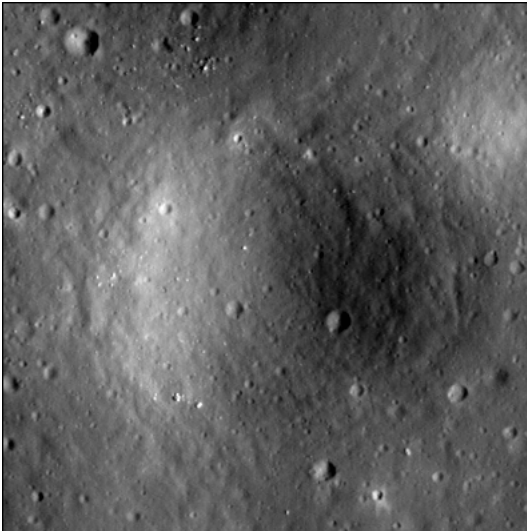


# Crater report 108 of RG2

## General information



**ID :** 108

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

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

**Mean Diameter :** 202m  $\pm$  11.0m

**Mean depth :** 14.7m  $\pm$  0.4m

**d/D ratio :** 0.072  $\pm$  0.004

**Circularity index :** 0.9

**Mean slope :** 9.51°

**Mean value of TRI on the rim crest :** 0.26

**Geometric center coordinates :** (3657960.0463420493, 235234.42369572376)

**Coordinates of the crater's lowest point :** (3657959.000001101, 235239.00000006947)

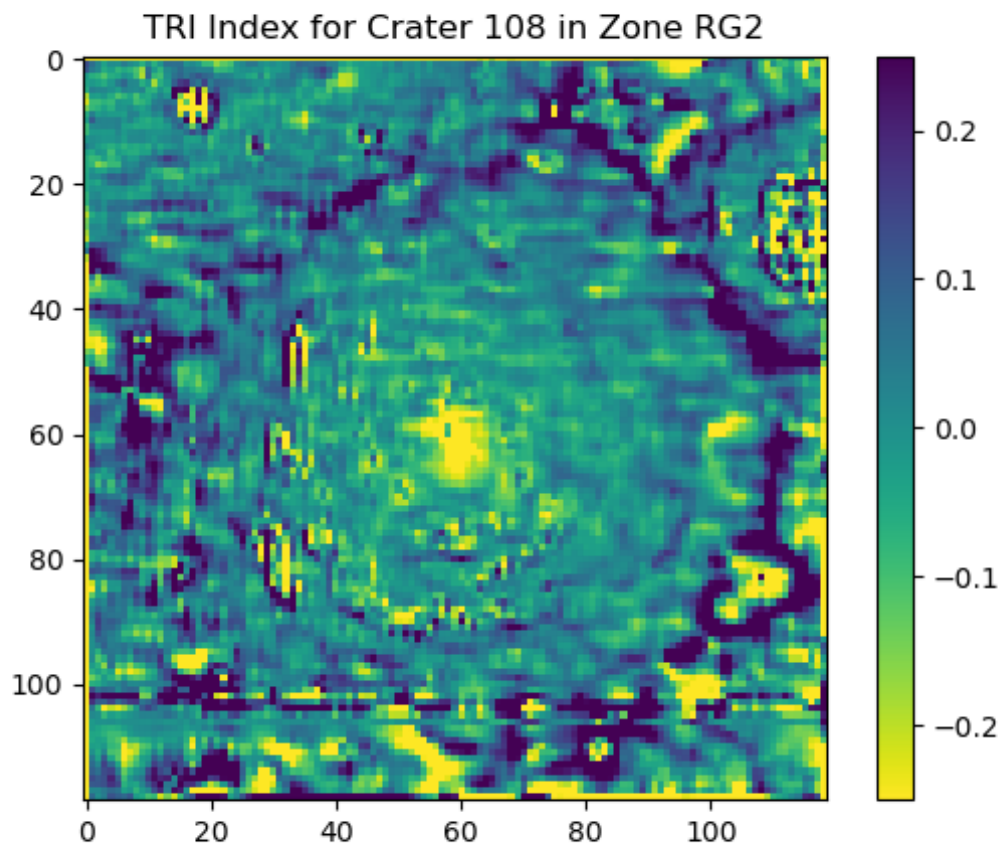
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 10.59     | 0.57            |
| 10°               | 10.14     | 0.54            |
| 20°               | 10.2      | 0.51            |
| 30°               | 10.32     | 0.48            |
| 40°               | 10.24     | 0.43            |
| 50°               | 10.15     | 0.43            |
| 60°               | 9.3       | 0.48            |
| 70°               | 8.85      | 0.51            |
| 80°               | 9.01      | 0.54            |
| 90°               | 9.06      | 0.57            |
| 100°              | 8.72      | 0.54            |
| 110°              | 8.32      | 0.52            |

|      |       |      |
|------|-------|------|
| 120° | 8.4   | 0.48 |
| 130° | 8.71  | 0.43 |
| 140° | 8.85  | 0.43 |
| 150° | 8.99  | 0.48 |
| 160° | 9.07  | 0.51 |
| 170° | 9.21  | 0.54 |
| 180° | 9.29  | 0.57 |
| 190° | 8.78  | 0.55 |
| 200° | 8.43  | 0.52 |
| 210° | 8.31  | 0.48 |
| 220° | 8.8   | 0.43 |
| 230° | 8.96  | 0.43 |
| 240° | 9.32  | 0.48 |
| 250° | 9.83  | 0.51 |
| 260° | 10.41 | 0.54 |
| 270° | 11.36 | 0.57 |
| 280° | 11.24 | 0.54 |
| 290° | 11.12 | 0.51 |
| 300° | 10.42 | 0.48 |
| 310° | 10.43 | 0.43 |
| 320° | 9.72  | 0.43 |
| 330° | 9.01  | 0.48 |
| 340° | 9.13  | 0.51 |
| 350° | 9.72  | 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

