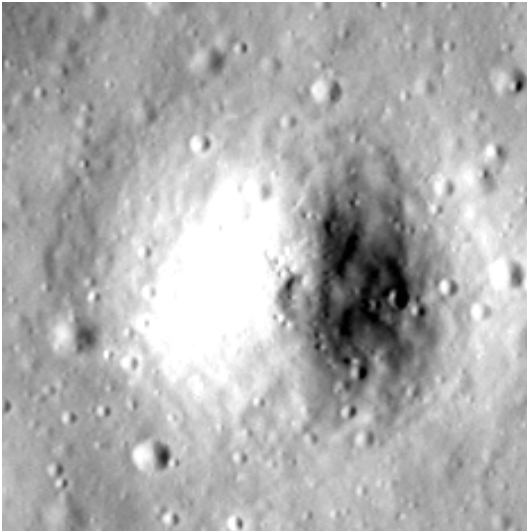


# Crater report 1650 of RG2

## General information



**ID :** 1650

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** B

**Mean Diameter :** 98m  $\pm$  5.0m

**Mean depth :** 12.2m  $\pm$  0.2m

**d/D ratio :** 0.123  $\pm$  0.007

**Circularity index :** 0.95

**Slope :** Between 16.8° et 21.4°

**Mean value of TRI on the rim crest :** 0.57

**Geometric center coordinates :** (3655509.928603676, 221704.60657498369)

**Coordinates of the crater's lowest point :** (3655505.0000011, 221701.0000000654)

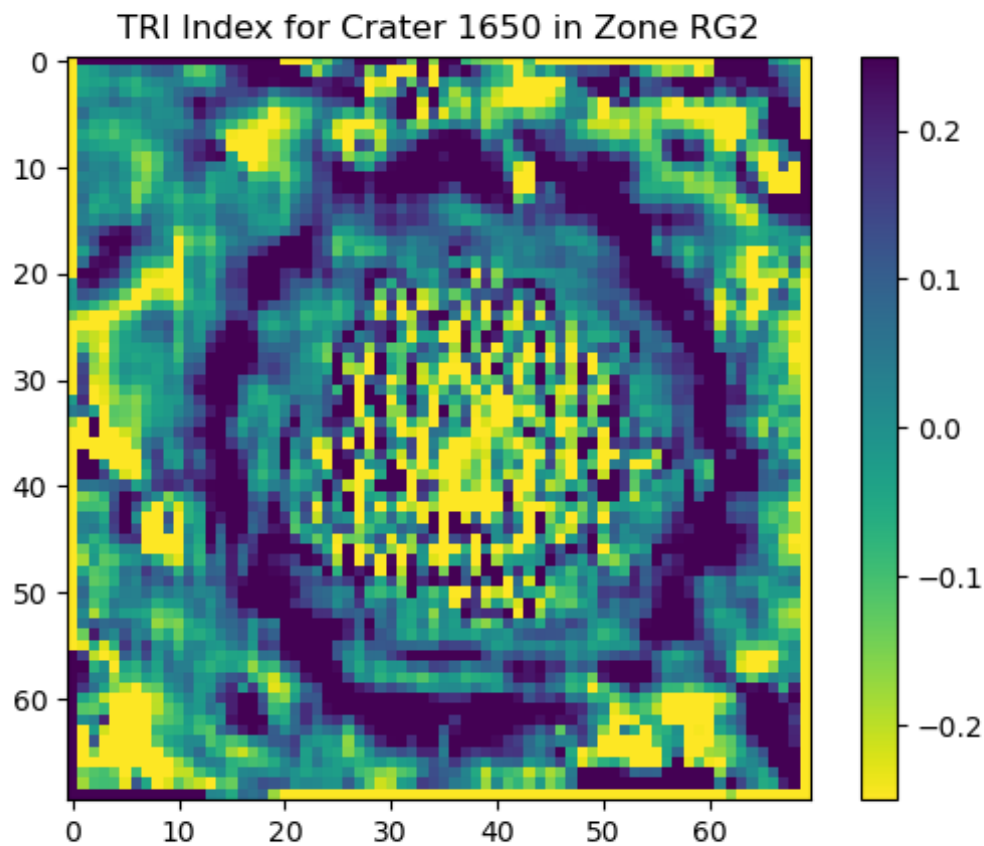
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 18.72     | 0.55            |
| 10°               | 17.86     | 0.53            |
| 20°               | 20.08     | 0.51            |
| 30°               | 20.4      | 0.47            |
| 40°               | 19.94     | 0.42            |
| 50°               | 20.47     | 0.42            |
| 60°               | 18.94     | 0.47            |
| 70°               | 19.54     | 0.51            |
| 80°               | 20.52     | 0.52            |
| 90°               | 19.83     | 0.55            |
| 100°              | 20.11     | 0.52            |
| 110°              | 18.52     | 0.51            |

|      |       |      |
|------|-------|------|
| 120° | 17.91 | 0.45 |
| 130° | 19.47 | 0.41 |
| 140° | 19.84 | 0.42 |
| 150° | 19.88 | 0.46 |
| 160° | 19.43 | 0.5  |
| 170° | 20.38 | 0.53 |
| 180° | 21.36 | 0.55 |
| 190° | 19.32 | 0.54 |
| 200° | 21.4  | 0.49 |
| 210° | 19.28 | 0.48 |
| 220° | 20.18 | 0.44 |
| 230° | 18.83 | 0.44 |
| 240° | 19.1  | 0.47 |
| 250° | 19.41 | 0.49 |
| 260° | 20.76 | 0.53 |
| 270° | 19.42 | 0.55 |
| 280° | 19.33 | 0.54 |
| 290° | 20.31 | 0.49 |
| 300° | 21.31 | 0.46 |
| 310° | 20.54 | 0.41 |
| 320° | 18.9  | 0.44 |
| 330° | 18.96 | 0.46 |
| 340° | 16.8  | 0.51 |
| 350° | 17.7  | 0.53 |

## 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

