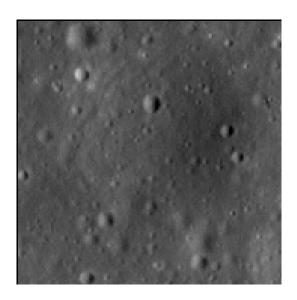


# Crater report 3330 of RG2

#### **General information**



**ID**:3330

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 90m ± 9.0m

Mean depht: 2.2m ± 0.2m

**d/D ratio**: 0.024 ± 0.003

Circularity index: 0.9

Slope: Between 2.27° et 5.34°

Mean value of TRI on the rim crest: 0.19

**Geometric center coordinates :** (3655685.689345014, 211019.7478976965)

**Coordinates of the crater's lowest point**: (3655693.0000011, 211021.00000006217)

#### Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 5.34      | 0.57            |
| 10°               | 5.02      | 0.55            |
| 20°               | 4.45      | 0.52            |
| 30°               | 3.99      | 0.49            |
| 40°               | 4.25      | 0.42            |
| 50°               | 4.42      | 0.42            |
| 60°               | 4.15      | 0.47            |
| 70°               | 4.16      | 0.53            |
| 80°               | 3.8       | 0.54            |
| 90°               | 3.68      | 0.57            |
| 100°              | 3.56      | 0.55            |
| 110°              | 3.38      | 0.5             |



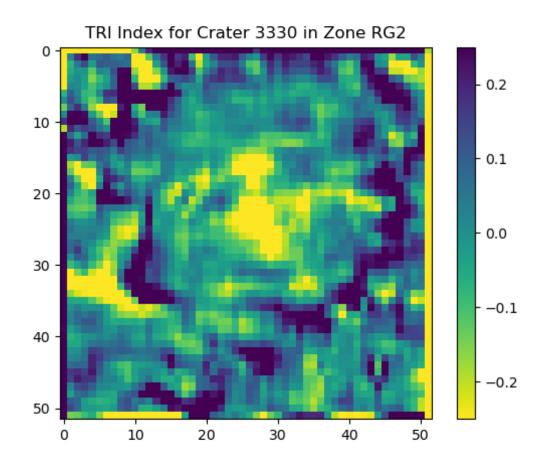


| 120° | 3.21 | 0.49 |
|------|------|------|
| 130° | 3.08 | 0.44 |
| 140° | 2.89 | 0.44 |
| 150° | 3.31 | 0.48 |
| 160° | 3.74 | 0.49 |
| 170° | 4.04 | 0.55 |
| 180° | 3.69 | 0.57 |
| 190° | 3.48 | 0.54 |
| 200° | 3.21 | 0.51 |
| 210° | 2.96 | 0.48 |
| 220° | 3.12 | 0.43 |
| 230° | 2.88 | 0.43 |
| 240° | 2.27 | 0.48 |
| 250° | 3.74 | 0.51 |
| 260° | 3.25 | 0.54 |
| 270° | 3.31 | 0.57 |
| 280° | 3.31 | 0.54 |
| 290° | 3.06 | 0.51 |
| 300° | 3.25 | 0.48 |
| 310° | 3.64 | 0.42 |
| 320° | 3.92 | 0.43 |
| 330° | 3.88 | 0.47 |
| 340° | 4.44 | 0.51 |
| 350° | 4.89 | 0.55 |
|      |      |      |

### Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.





## **Topographic profiles**

