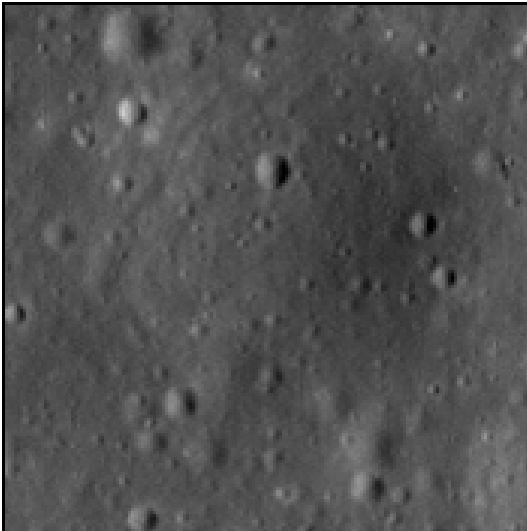


# Crater report 3330 of RG2

## General information



**ID :** 3330

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 90m  $\pm$  9.0m

**Mean depth :** 2.2m  $\pm$  0.2m

**d/D ratio :** 0.024  $\pm$  0.003

**Circularity index :** 0.9

**Mean slope :** 2.82°

**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)

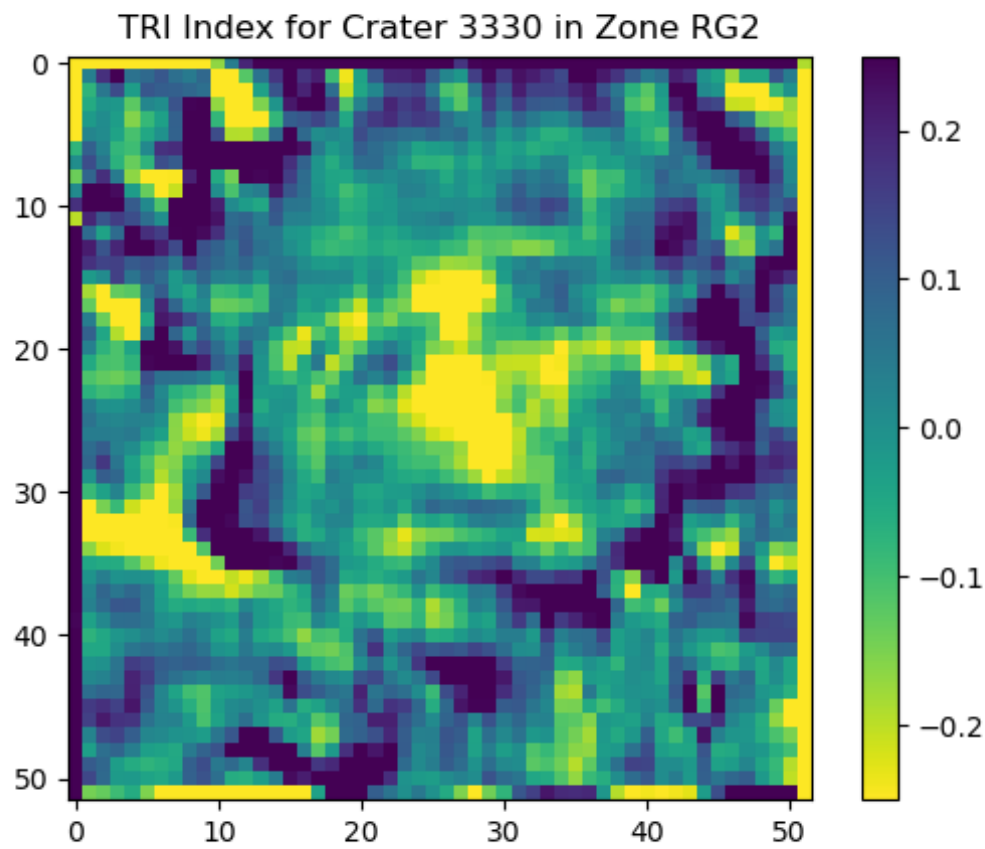
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 3.39      | 0.57            |
| 10°               | 3.31      | 0.54            |
| 20°               | 3.27      | 0.52            |
| 30°               | 3.22      | 0.48            |
| 40°               | 3.34      | 0.43            |
| 50°               | 3.4       | 0.43            |
| 60°               | 3.02      | 0.48            |
| 70°               | 2.93      | 0.52            |
| 80°               | 2.74      | 0.54            |
| 90°               | 2.7       | 0.57            |
| 100°              | 2.58      | 0.55            |
| 110°              | 2.42      | 0.51            |

|      |      |      |
|------|------|------|
| 120° | 2.28 | 0.48 |
| 130° | 2.2  | 0.44 |
| 140° | 2.03 | 0.44 |
| 150° | 2.35 | 0.48 |
| 160° | 2.56 | 0.51 |
| 170° | 2.96 | 0.55 |
| 180° | 2.95 | 0.57 |
| 190° | 2.98 | 0.55 |
| 200° | 2.82 | 0.51 |
| 210° | 2.7  | 0.47 |
| 220° | 2.82 | 0.43 |
| 230° | 2.67 | 0.43 |
| 240° | 2.22 | 0.48 |
| 250° | 2.97 | 0.51 |
| 260° | 2.8  | 0.54 |
| 270° | 2.9  | 0.57 |
| 280° | 2.86 | 0.54 |
| 290° | 2.68 | 0.52 |
| 300° | 2.74 | 0.48 |
| 310° | 2.92 | 0.43 |
| 320° | 2.88 | 0.43 |
| 330° | 2.78 | 0.48 |
| 340° | 2.93 | 0.51 |
| 350° | 3.12 | 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

