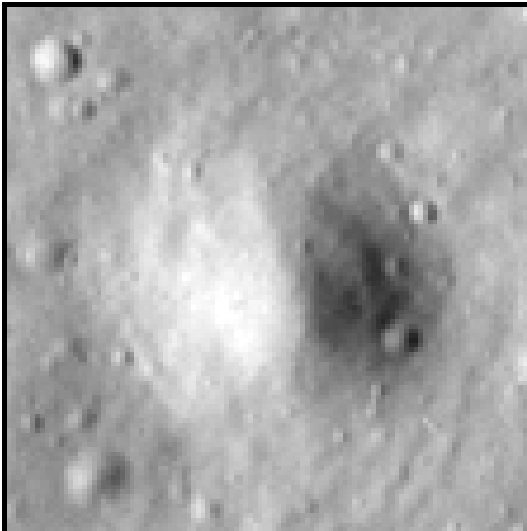


# Crater report 2325 of RG2

## General information



**ID :** 2325

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

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

**Mean Diameter :** 52m  $\pm$  4.0m

**Mean depht :** 4.5m  $\pm$  0.4m

**d/D ratio :** 0.086  $\pm$  0.009

**Circularity index :** 0.92

**Mean slope :** 11.82°

**Mean value of TRI on the rim crest :** 0.16

**Geometric center coordinates :** (3655693.6867585517, 218238.5959790198)

**Coordinates of the crater's lowest point :** (3655699.0000011, 218233.00000006435)

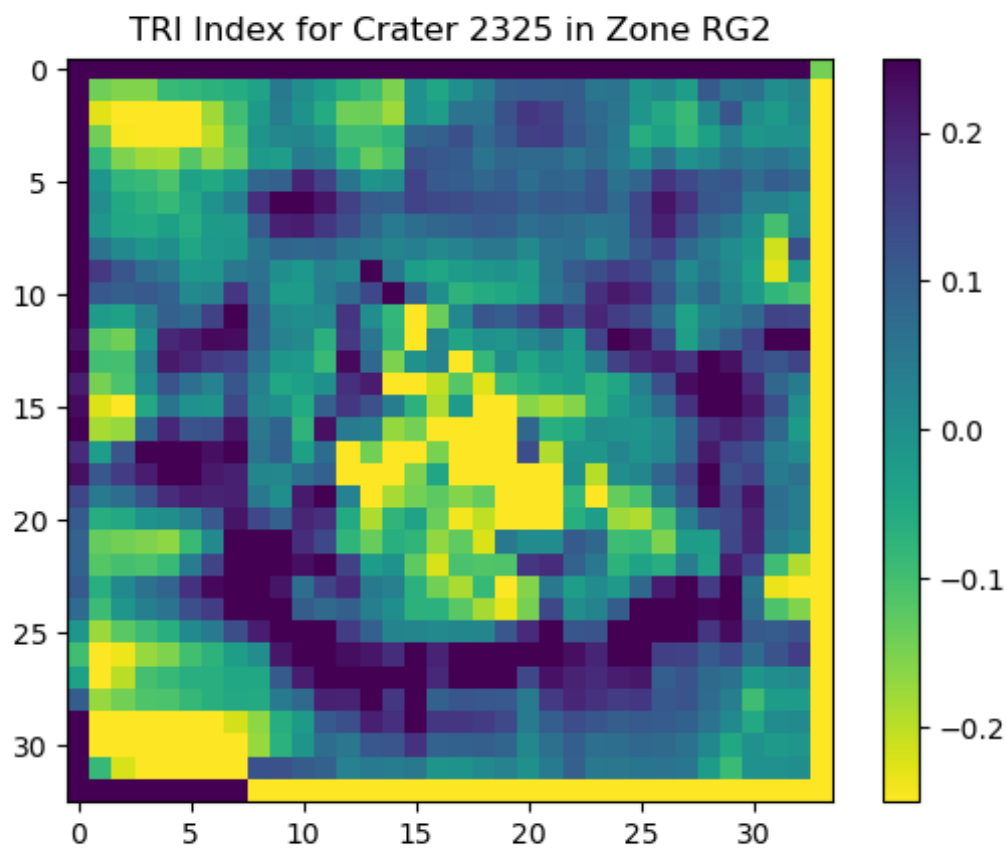
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 15.39     | 0.56            |
| 10°               | 14.43     | 0.53            |
| 20°               | 15.55     | 0.5             |
| 30°               | 15.91     | 0.49            |
| 40°               | 16.74     | 0.43            |
| 50°               | 15.64     | 0.44            |
| 60°               | 13.57     | 0.49            |
| 70°               | 13.39     | 0.52            |
| 80°               | 12.79     | 0.54            |
| 90°               | 12.58     | 0.57            |
| 100°              | 11.11     | 0.55            |
| 110°              | 10.13     | 0.52            |

|      |       |      |
|------|-------|------|
| 120° | 8.43  | 0.49 |
| 130° | 8.35  | 0.44 |
| 140° | 8.23  | 0.44 |
| 150° | 7.91  | 0.48 |
| 160° | 7.84  | 0.52 |
| 170° | 7.8   | 0.55 |
| 180° | 8.64  | 0.57 |
| 190° | 8.29  | 0.53 |
| 200° | 8.45  | 0.51 |
| 210° | 9.35  | 0.47 |
| 220° | 10.22 | 0.43 |
| 230° | 11.12 | 0.43 |
| 240° | 11.28 | 0.47 |
| 250° | 11.43 | 0.51 |
| 260° | 12.45 | 0.55 |
| 270° | 12.69 | 0.56 |
| 280° | 12.35 | 0.54 |
| 290° | 11.74 | 0.51 |
| 300° | 12.59 | 0.48 |
| 310° | 13.16 | 0.42 |
| 320° | 13.89 | 0.42 |
| 330° | 13.43 | 0.48 |
| 340° | 14.09 | 0.49 |
| 350° | 14.53 | 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

