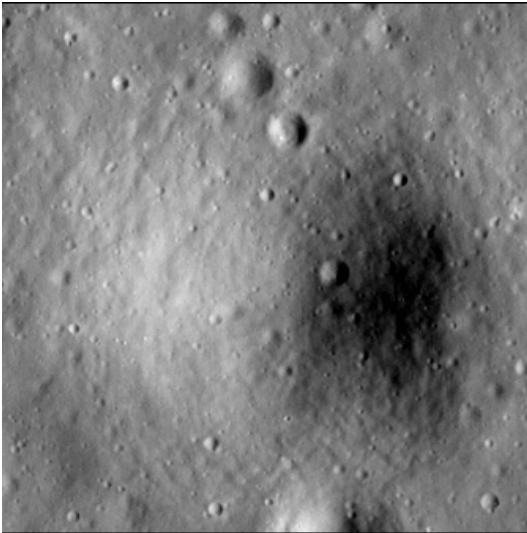


# Crater report 2134 of RG2

## General information



**ID :** 2134

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** B

**Mean Diameter :** 185m  $\pm$  8.0m

**Mean depth :** 19.3m  $\pm$  0.3m

**d/D ratio :** 0.104  $\pm$  0.005

**Circularity index :** 0.92

**Mean slope :** 13.64°

**Mean value of TRI on the rim crest :** 0.37

**Geometric center coordinates :** (3658369.935513906, 219754.84069745117)

**Coordinates of the crater's lowest point :** (3658379.000001101, 219751.0000000648)

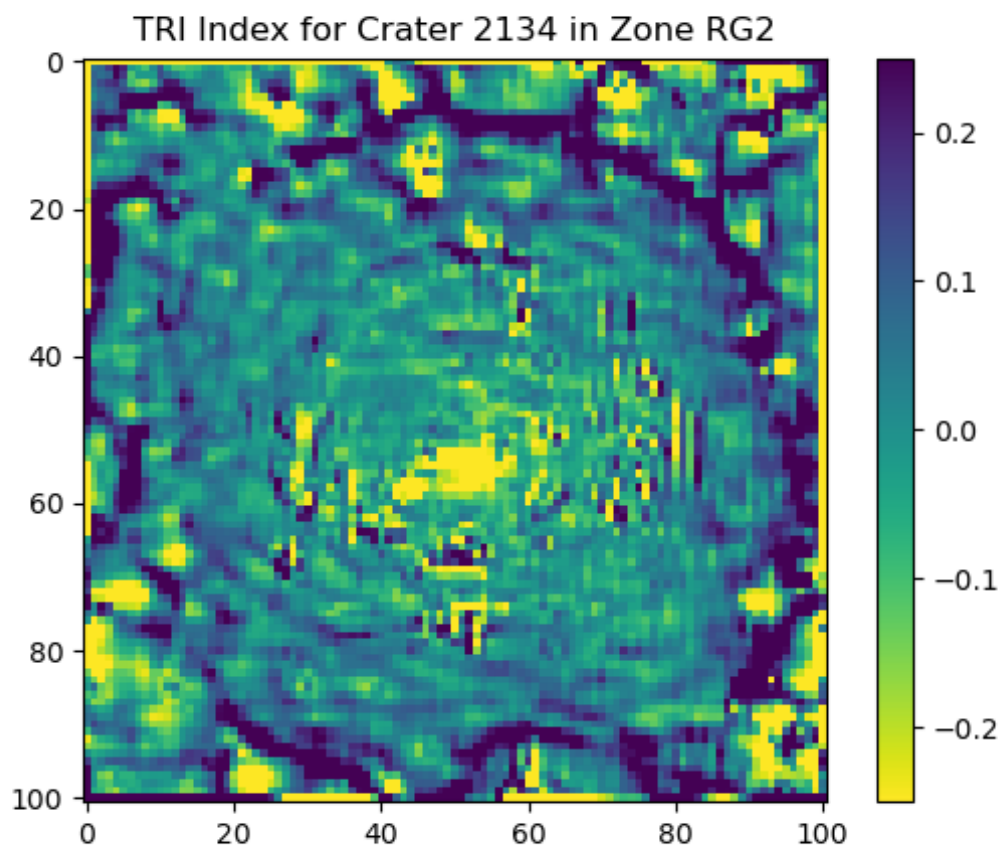
## Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360°            | 13.86     | 0.56            |
| 10°               | 14.06     | 0.54            |
| 20°               | 13.41     | 0.51            |
| 30°               | 13.32     | 0.48            |
| 40°               | 14.22     | 0.43            |
| 50°               | 14.42     | 0.43            |
| 60°               | 13.66     | 0.47            |
| 70°               | 13.61     | 0.51            |
| 80°               | 14.09     | 0.54            |
| 90°               | 15.25     | 0.56            |
| 100°              | 15.01     | 0.54            |
| 110°              | 14.3      | 0.51            |

|      |       |      |
|------|-------|------|
| 120° | 13.84 | 0.47 |
| 130° | 13.67 | 0.43 |
| 140° | 13.88 | 0.42 |
| 150° | 13.79 | 0.47 |
| 160° | 14.57 | 0.51 |
| 170° | 15.22 | 0.53 |
| 180° | 16.03 | 0.56 |
| 190° | 15.0  | 0.53 |
| 200° | 14.3  | 0.51 |
| 210° | 14.24 | 0.47 |
| 220° | 14.23 | 0.42 |
| 230° | 13.22 | 0.43 |
| 240° | 12.23 | 0.48 |
| 250° | 12.08 | 0.51 |
| 260° | 12.23 | 0.53 |
| 270° | 13.09 | 0.56 |
| 280° | 12.62 | 0.54 |
| 290° | 11.83 | 0.51 |
| 300° | 11.76 | 0.48 |
| 310° | 12.37 | 0.43 |
| 320° | 12.53 | 0.43 |
| 330° | 12.54 | 0.48 |
| 340° | 12.88 | 0.51 |
| 350° | 13.77 | 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

