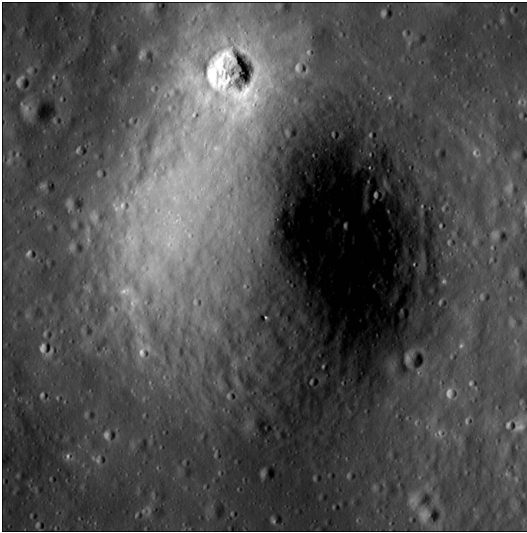


Crater report 2935 of RG2

General information



ID : 2935

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

Mean Diameter : 337m \pm 23.0m

Mean depth : 38.2m \pm 0.4m

d/D ratio : 0.113 \pm 0.008

Circularity index : 0.93

Slope : Between 13.33° et 20.81°

Mean value of TRI on the rim crest : 0.39

Geometric center coordinates : (3657597.7720168894, 214292.851128746)

Coordinates of the crater's lowest point : (3657611.000001101, 214325.00000006318)

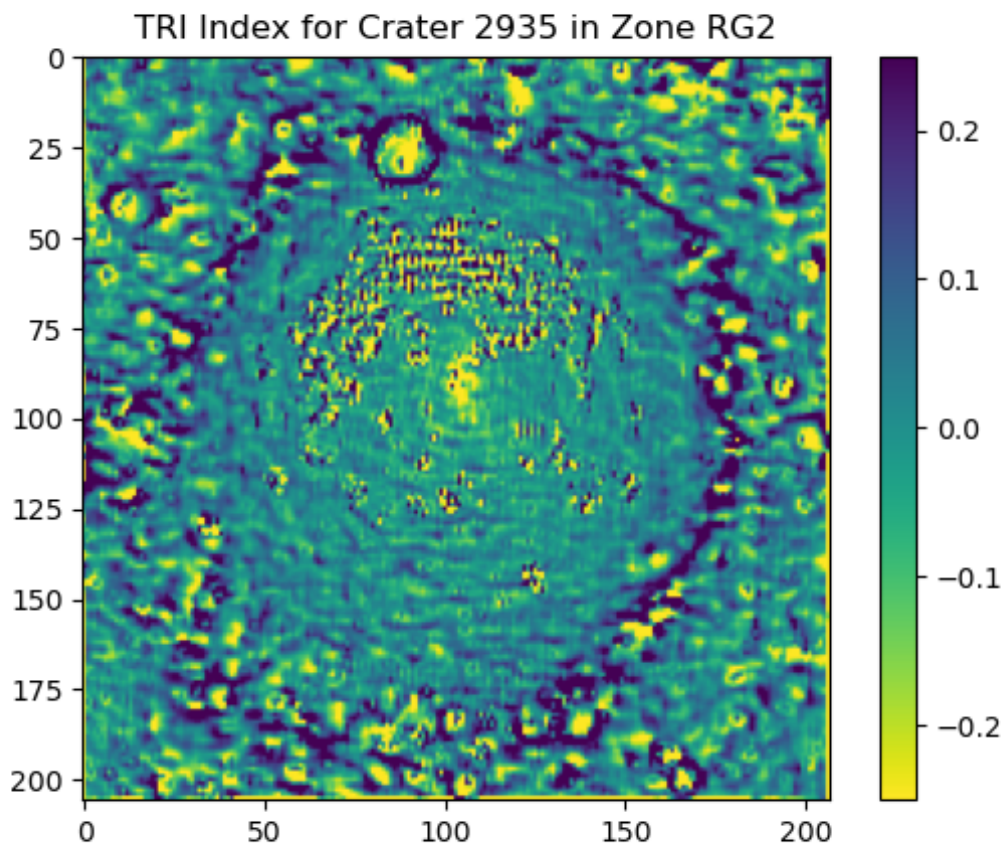
Slopes data

| North orientation | Slope (°) | Uncertainty (°) |
|-------------------|-----------|-----------------|
| 0/360° | 19.22 | 0.55 |
| 10° | 18.72 | 0.53 |
| 20° | 18.63 | 0.5 |
| 30° | 19.31 | 0.47 |
| 40° | 20.72 | 0.42 |
| 50° | 20.81 | 0.43 |
| 60° | 19.66 | 0.47 |
| 70° | 19.32 | 0.5 |
| 80° | 19.23 | 0.53 |
| 90° | 19.56 | 0.56 |
| 100° | 19.31 | 0.53 |
| 110° | 18.31 | 0.51 |

| | | |
|------|-------|------|
| 120° | 17.59 | 0.47 |
| 130° | 17.26 | 0.42 |
| 140° | 16.28 | 0.42 |
| 150° | 14.67 | 0.48 |
| 160° | 14.28 | 0.51 |
| 170° | 13.81 | 0.54 |
| 180° | 14.12 | 0.56 |
| 190° | 13.55 | 0.54 |
| 200° | 13.33 | 0.51 |
| 210° | 14.08 | 0.47 |
| 220° | 15.03 | 0.43 |
| 230° | 15.95 | 0.43 |
| 240° | 16.22 | 0.47 |
| 250° | 17.7 | 0.5 |
| 260° | 18.89 | 0.53 |
| 270° | 20.13 | 0.55 |
| 280° | 19.97 | 0.53 |
| 290° | 19.45 | 0.49 |
| 300° | 20.16 | 0.46 |
| 310° | 20.18 | 0.42 |
| 320° | 19.71 | 0.42 |
| 330° | 18.64 | 0.47 |
| 340° | 18.59 | 0.5 |
| 350° | 18.8 | 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

