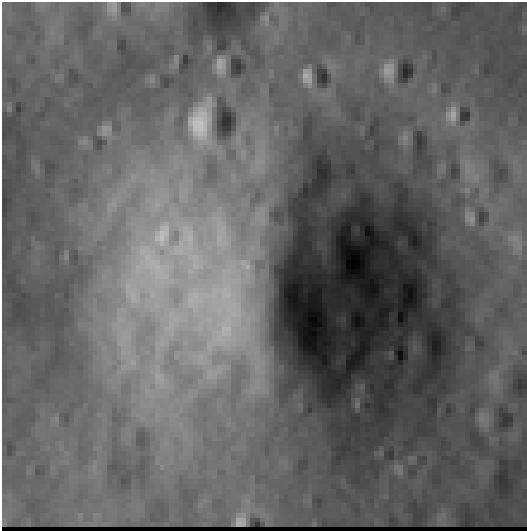


Crater report 2458 of RG2

General information



ID : 2458

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 54m \pm 3.0m

Mean depth : 3.8m \pm 0.3m

d/D ratio : 0.07 \pm 0.007

Circularity index : 0.93

Mean slope : 9.43°

Mean value of TRI on the rim crest : 0.29

Geometric center coordinates : (3658369.271687091, 218341.59271960534)

Coordinates of the crater's lowest point : (3658369.000001101, 218341.00000006438)

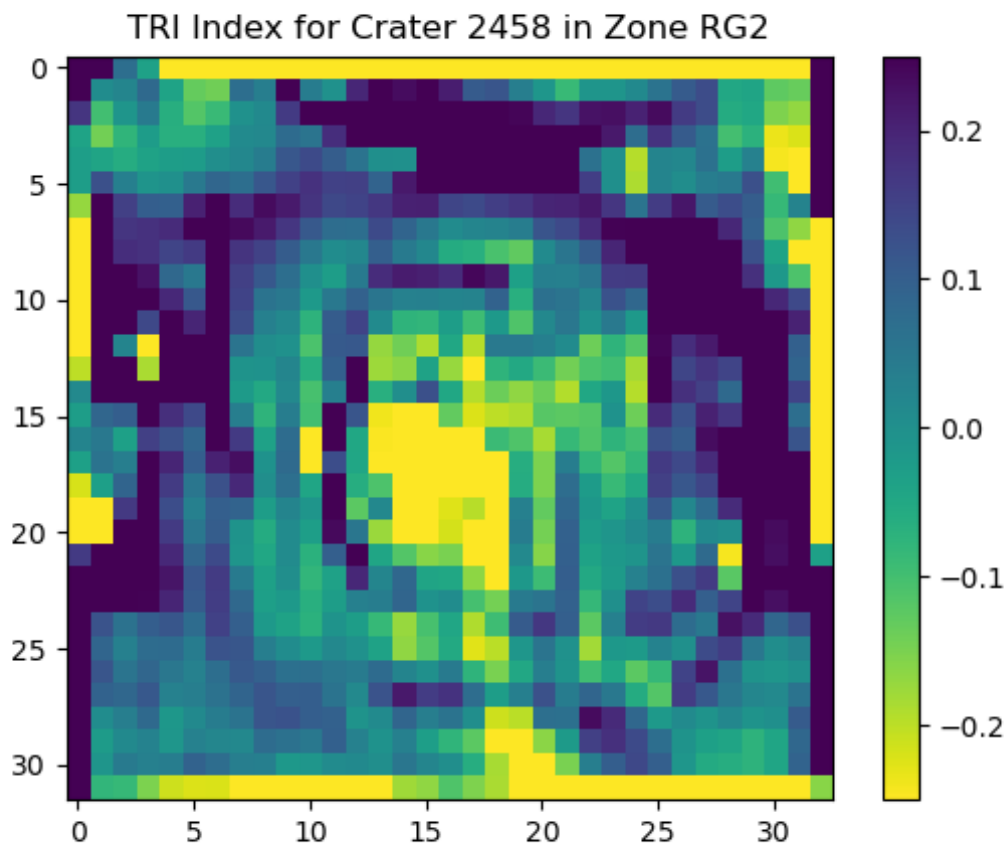
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.11	0.57
10°	10.55	0.55
20°	9.4	0.51
30°	9.53	0.48
40°	9.69	0.43
50°	9.42	0.43
60°	8.98	0.47
70°	9.46	0.52
80°	9.21	0.54
90°	9.73	0.57
100°	8.63	0.54
110°	8.33	0.52

120°	7.36	0.47
130°	7.43	0.43
140°	6.54	0.43
150°	6.12	0.48
160°	5.73	0.51
170°	5.72	0.53
180°	6.4	0.57
190°	6.79	0.53
200°	6.99	0.51
210°	7.87	0.47
220°	9.1	0.43
230°	10.19	0.42
240°	10.1	0.47
250°	10.92	0.52
260°	11.65	0.53
270°	13.08	0.56
280°	12.22	0.53
290°	11.69	0.51
300°	12.19	0.47
310°	11.87	0.42
320°	12.07	0.43
330°	11.31	0.48
340°	11.2	0.5
350°	10.8	0.55

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

