

Crater report 2435 of RG2

General information



ID : 2435

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 72m \pm 5.0m

Mean depth : 3.1m \pm 0.3m

d/D ratio : 0.043 \pm 0.005

Circularity index : 0.9

Mean slope : 5.63°

Mean value of TRI on the rim crest : 0.43

Geometric center coordinates : (3658797.2933101323, 218369.52953429273)

Coordinates of the crater's lowest point : (3658799.000001101, 218359.00000006438)

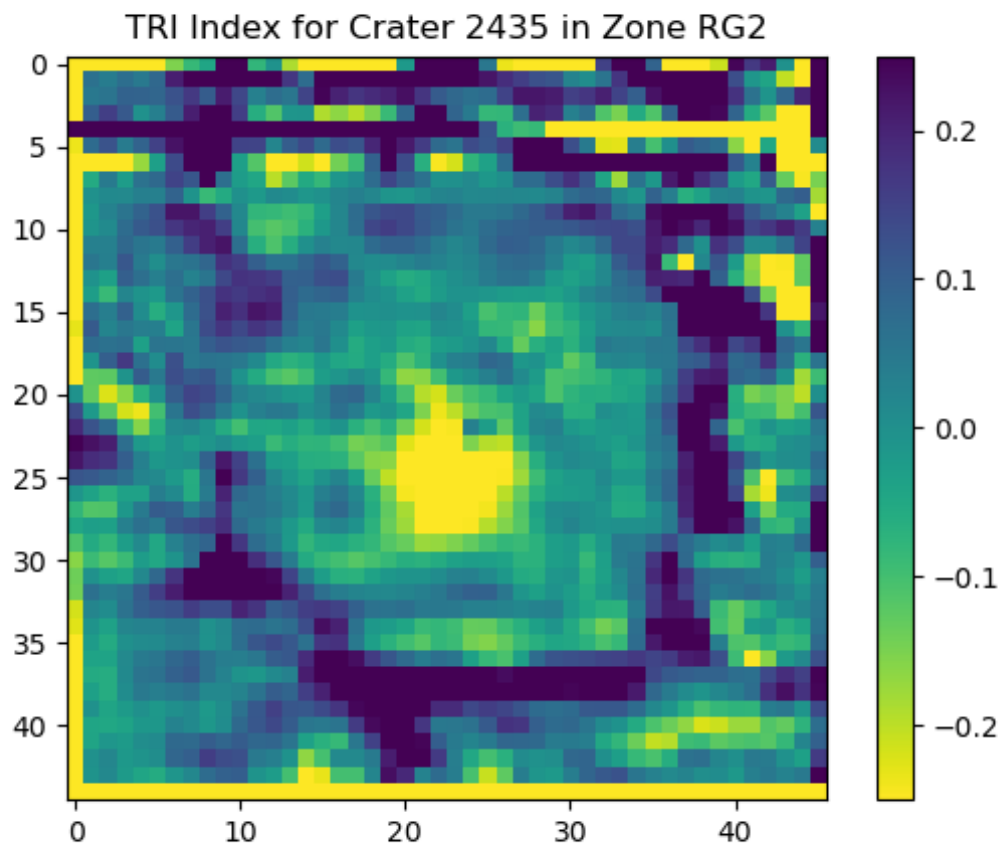
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.35	0.57
10°	6.99	0.54
20°	6.78	0.51
30°	6.63	0.48
40°	6.8	0.44
50°	6.8	0.44
60°	6.59	0.47
70°	6.57	0.52
80°	6.66	0.54
90°	6.74	0.57
100°	6.11	0.54
110°	5.59	0.51

120°	5.27	0.48
130°	4.88	0.42
140°	4.62	0.42
150°	4.35	0.47
160°	4.1	0.52
170°	4.19	0.54
180°	4.38	0.57
190°	4.28	0.54
200°	4.2	0.52
210°	4.3	0.47
220°	4.52	0.43
230°	4.52	0.43
240°	4.56	0.48
250°	4.79	0.52
260°	5.02	0.54
270°	5.4	0.57
280°	5.21	0.55
290°	5.28	0.52
300°	5.71	0.48
310°	6.39	0.44
320°	6.73	0.44
330°	6.63	0.48
340°	6.71	0.51
350°	6.98	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

