

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

Slope : Between 4.82° et 8.28°

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)

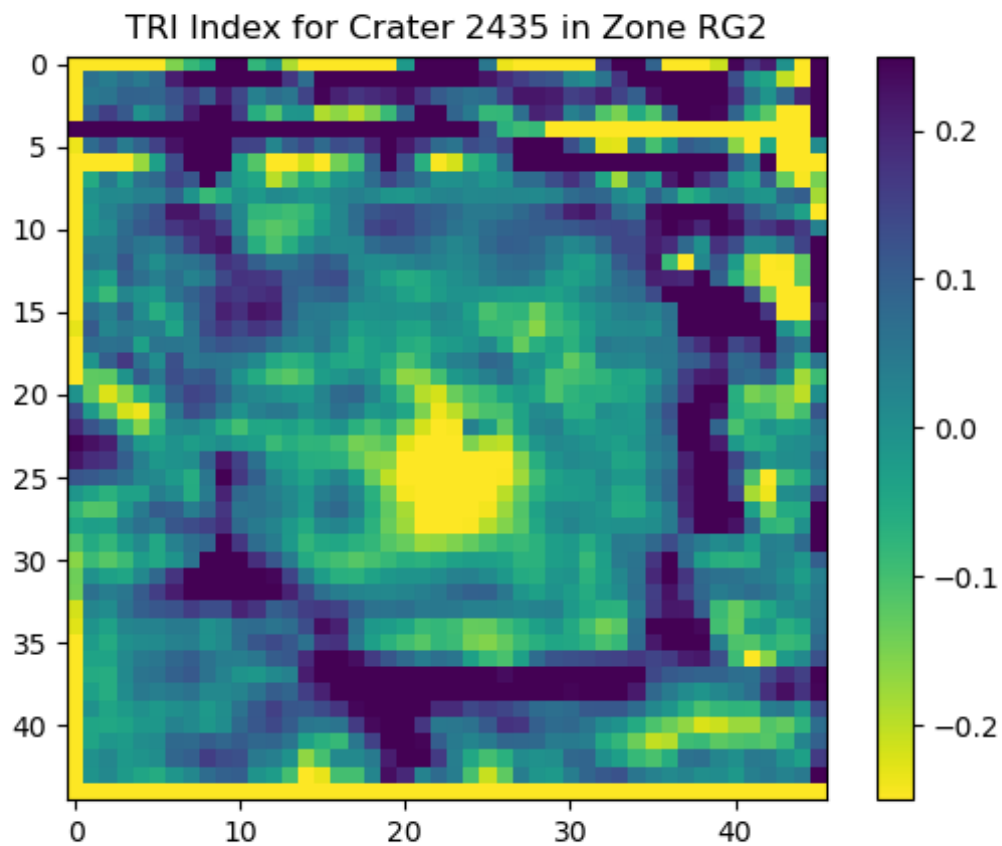
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.28	0.57
10°	7.92	0.54
20°	7.51	0.5
30°	7.1	0.47
40°	7.15	0.45
50°	7.62	0.43
60°	7.16	0.46
70°	7.31	0.51
80°	7.67	0.55
90°	7.76	0.57
100°	7.03	0.55
110°	6.22	0.49

120°	5.99	0.49
130°	5.43	0.4
140°	5.1	0.43
150°	4.99	0.48
160°	4.82	0.52
170°	5.06	0.55
180°	5.0	0.57
190°	5.25	0.54
200°	4.99	0.51
210°	5.38	0.48
220°	5.48	0.45
230°	5.73	0.4
240°	5.48	0.49
250°	5.71	0.52
260°	6.2	0.55
270°	6.48	0.57
280°	6.1	0.55
290°	6.13	0.51
300°	6.53	0.47
310°	7.34	0.43
320°	7.66	0.43
330°	7.71	0.47
340°	7.87	0.51
350°	8.05	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

