

Crater report 1404 of RG2

General information



ID : 1404

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 84m \pm 4.0m

Mean depth : 6.3m \pm 0.5m

d/D ratio : 0.074 \pm 0.007

Circularity index : 0.95

Mean slope : 9.31°

Mean value of TRI on the rim crest : 0.20

Geometric center coordinates : (3655572.616528014, 223171.4428980056)

Coordinates of the crater's lowest point : (3655577.0000011, 223165.0000000658)

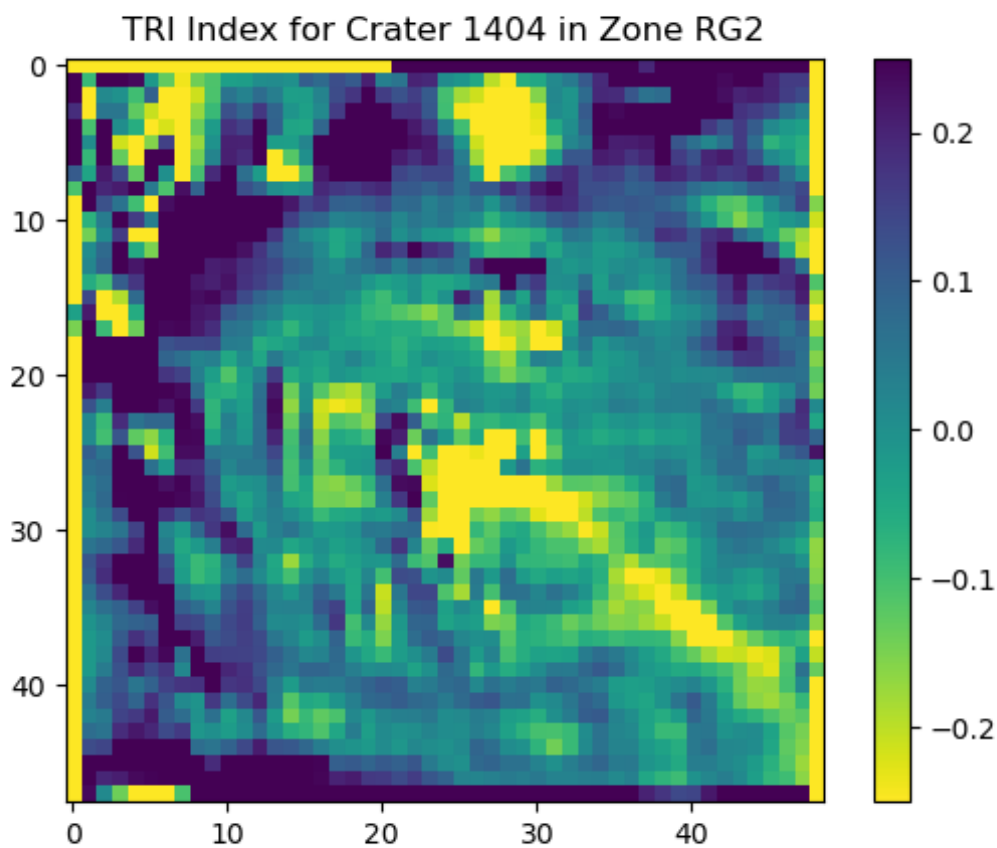
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.57	0.57
10°	11.26	0.54
20°	10.48	0.52
30°	10.28	0.48
40°	10.6	0.43
50°	10.31	0.43
60°	9.31	0.49
70°	8.73	0.51
80°	7.94	0.55
90°	7.5	0.57
100°	6.28	0.55
110°	4.95	0.51

120°	4.43	0.48
130°	4.98	0.43
140°	5.07	0.42
150°	5.94	0.48
160°	7.23	0.52
170°	7.8	0.54
180°	9.62	0.57
190°	10.16	0.54
200°	10.27	0.52
210°	10.64	0.48
220°	11.19	0.43
230°	11.37	0.43
240°	10.78	0.47
250°	10.47	0.51
260°	10.95	0.53
270°	11.15	0.57
280°	10.94	0.53
290°	10.34	0.5
300°	9.83	0.48
310°	10.41	0.43
320°	10.52	0.43
330°	10.34	0.48
340°	10.68	0.52
350°	10.81	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

