

Crater report 2284 of RG2

General information



ID : 2284

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC

Mean Diameter : 196m \pm 10.0m

Mean depth : 17.8m \pm 1.0m

d/D ratio : 0.091 \pm 0.007

Circularity index : 0.95

Mean slope : 11.62°

Mean value of TRI on the rim crest : 0.23

Geometric center coordinates : (3659223.395123073, 219411.12165057551)

Coordinates of the crater's lowest point : (3659237.0000011013, 219411.0000000647)

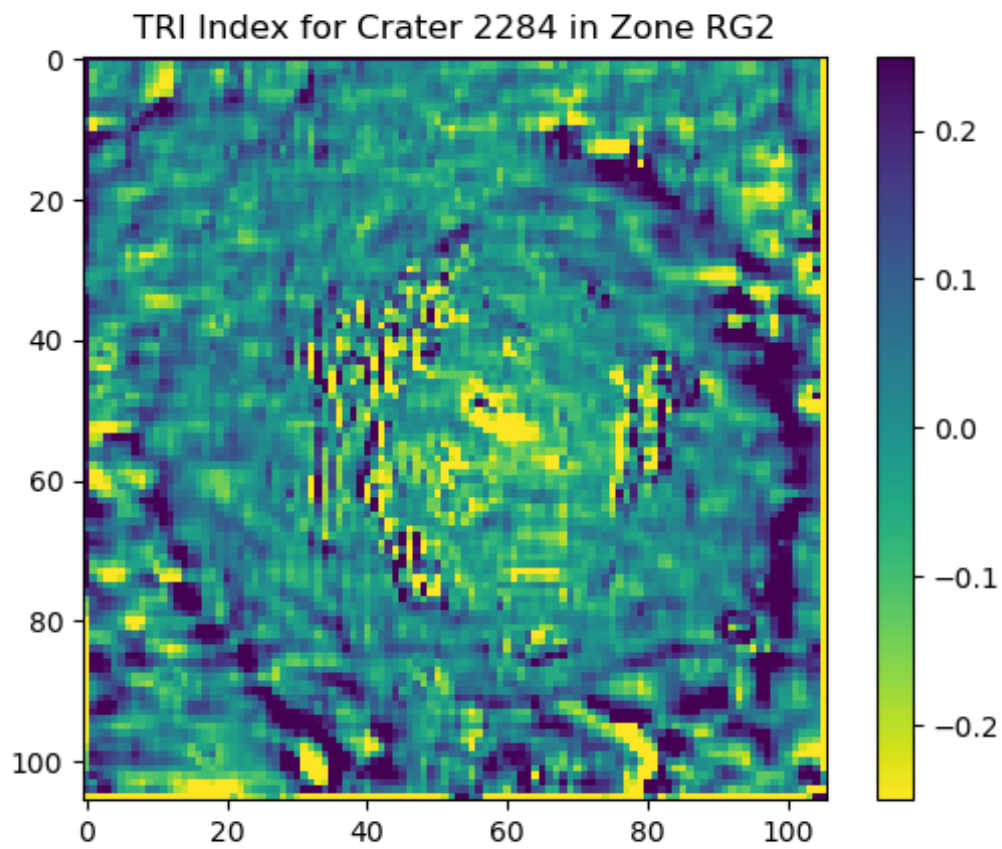
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	13.03	0.56
10°	13.39	0.54
20°	13.24	0.51
30°	13.73	0.47
40°	14.08	0.43
50°	13.35	0.43
60°	12.0	0.48
70°	11.94	0.51
80°	12.42	0.54
90°	12.22	0.57
100°	11.32	0.54
110°	10.57	0.51

120°	9.64	0.48
130°	9.2	0.43
140°	8.97	0.43
150°	8.22	0.48
160°	8.33	0.52
170°	8.77	0.54
180°	9.37	0.57
190°	9.35	0.54
200°	9.64	0.51
210°	10.19	0.48
220°	10.8	0.43
230°	11.11	0.43
240°	10.85	0.48
250°	11.56	0.51
260°	12.45	0.54
270°	13.48	0.56
280°	13.6	0.54
290°	13.0	0.51
300°	13.11	0.47
310°	13.87	0.43
320°	13.88	0.43
330°	12.86	0.48
340°	12.38	0.51
350°	12.43	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

