

Crater report 2284 of RG2

General information



ID : 2284

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - 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

Slope : Between 10.43° et 16.55°

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)

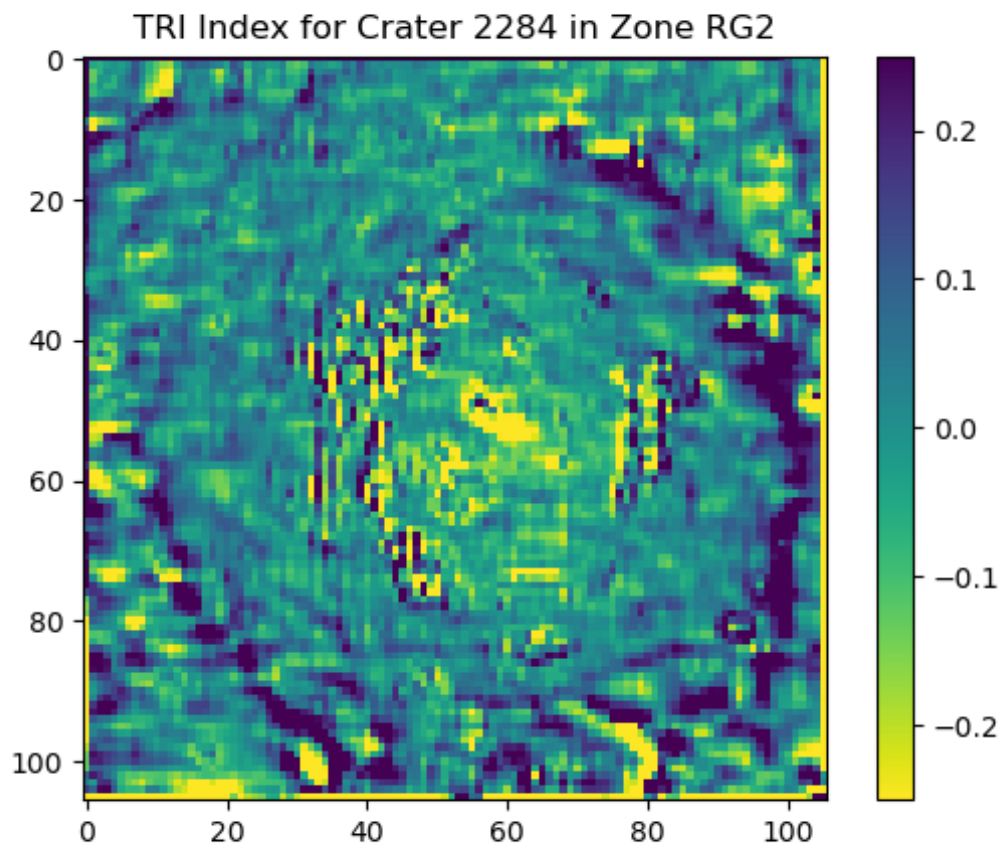
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	13.97	0.56
10°	15.26	0.54
20°	15.35	0.5
30°	16.09	0.47
40°	16.55	0.43
50°	15.55	0.43
60°	14.0	0.48
70°	14.67	0.51
80°	15.88	0.54
90°	15.66	0.56
100°	15.07	0.53
110°	14.5	0.51

120°	12.9	0.48
130°	11.8	0.43
140°	11.72	0.43
150°	10.43	0.48
160°	10.7	0.52
170°	11.3	0.54
180°	12.38	0.57
190°	12.66	0.54
200°	13.2	0.51
210°	14.52	0.47
220°	14.93	0.43
230°	14.85	0.43
240°	13.86	0.47
250°	14.76	0.51
260°	15.2	0.53
270°	16.09	0.56
280°	16.29	0.53
290°	15.06	0.51
300°	15.13	0.47
310°	15.96	0.43
320°	15.34	0.43
330°	13.95	0.47
340°	13.22	0.51
350°	13.16	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

