

Crater report 2304 of RG2

General information



ID : 2304

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 154m \pm 9.0m

Mean depth : 11.0m \pm 0.4m

d/D ratio : 0.071 \pm 0.005

Circularity index : 0.92

Mean slope : 9.67°

Mean value of TRI on the rim crest : 0.22

Geometric center coordinates : (3656542.9331354583, 218964.1300253216)

Coordinates of the crater's lowest point : (3656557.0000011004, 218961.00000006458)

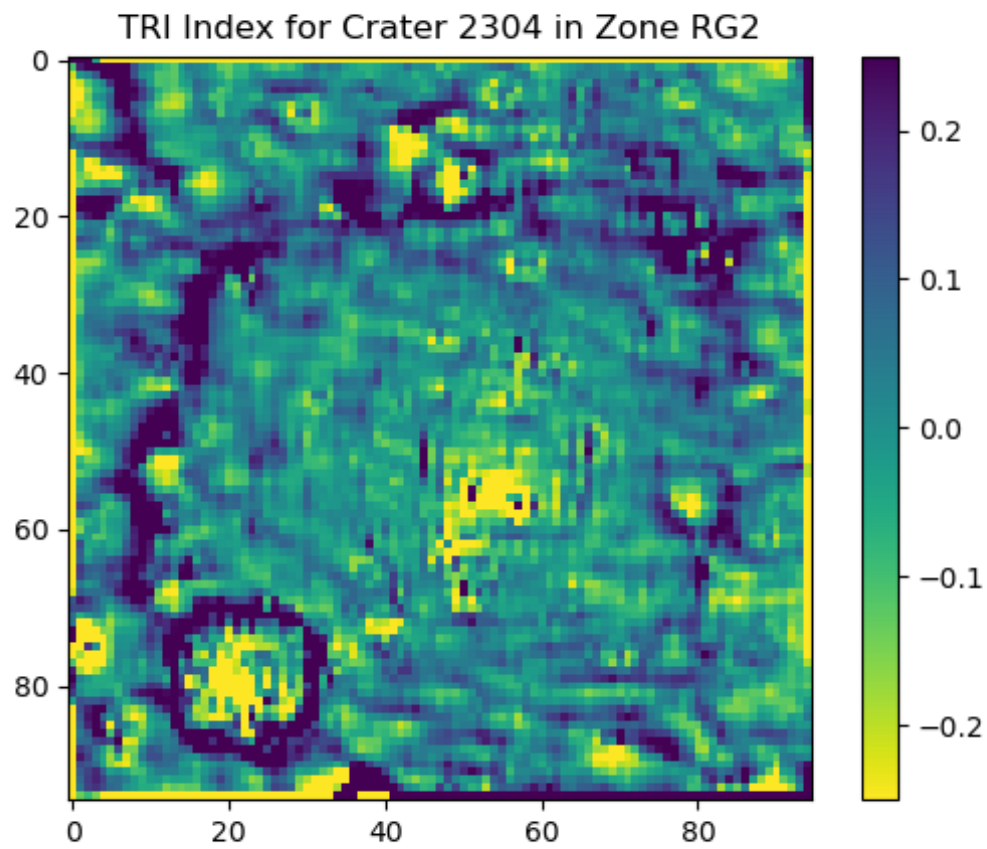
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.89	0.57
10°	9.7	0.54
20°	9.47	0.51
30°	9.56	0.48
40°	10.26	0.43
50°	10.77	0.43
60°	10.49	0.48
70°	10.16	0.52
80°	10.46	0.55
90°	10.7	0.57
100°	9.89	0.54
110°	9.29	0.51

120°	9.18	0.48
130°	8.96	0.43
140°	9.92	0.43
150°	10.68	0.48
160°	11.07	0.51
170°	10.9	0.54
180°	11.81	0.57
190°	11.47	0.54
200°	11.15	0.51
210°	10.87	0.48
220°	10.1	0.43
230°	7.08	0.43
240°	9.33	0.48
250°	9.24	0.52
260°	9.25	0.54
270°	9.3	0.57
280°	8.86	0.54
290°	8.27	0.52
300°	7.92	0.48
310°	8.26	0.43
320°	8.16	0.43
330°	8.17	0.48
340°	8.47	0.52
350°	9.09	0.55

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

