

Crater report 255 of RG2

General information



ID : 255

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 75m \pm 3.0m

Mean depth : 5.9m \pm 0.3m

d/D ratio : 0.078 \pm 0.005

Circularity index : 0.94

Mean slope : 9.84°

Mean value of TRI on the rim crest : 0.50

Geometric center coordinates : (3656381.7518993863, 233821.22071762106)

Coordinates of the crater's lowest point : (3656379.0000011004, 233819.000000069)

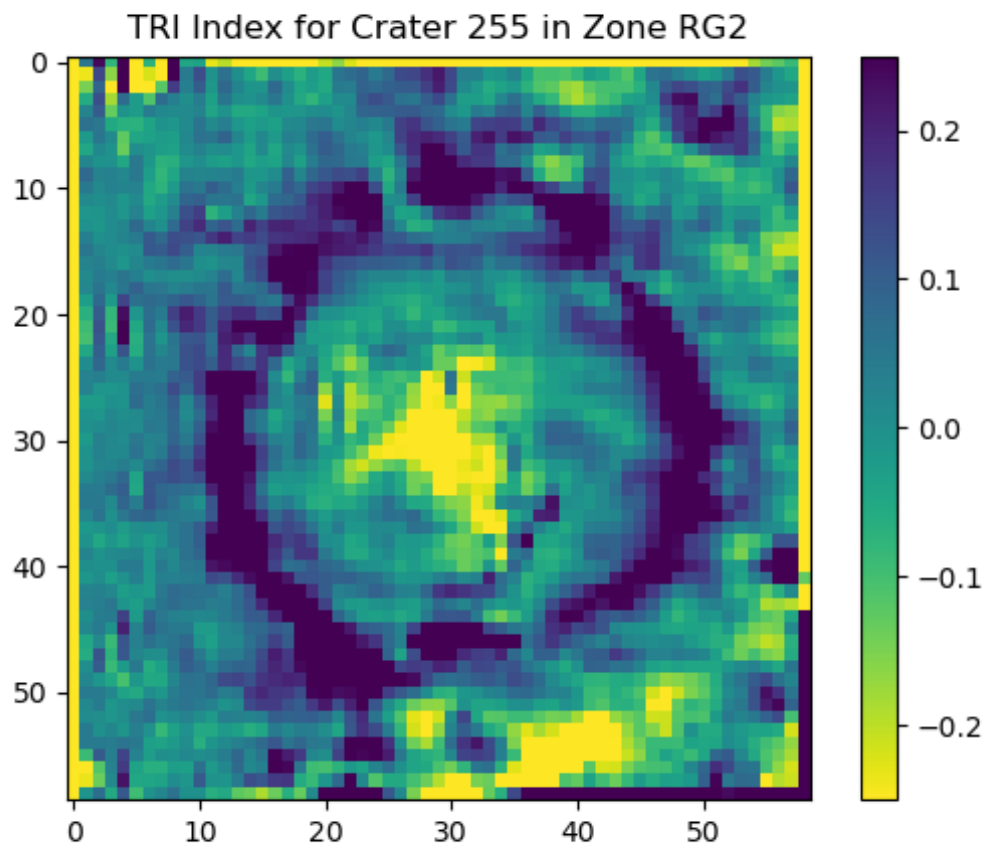
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.55	0.57
10°	11.05	0.55
20°	10.47	0.51
30°	10.28	0.48
40°	10.61	0.44
50°	10.85	0.44
60°	10.42	0.48
70°	10.45	0.52
80°	10.63	0.54
90°	11.19	0.57
100°	10.8	0.54
110°	10.09	0.51

120°	9.73	0.48
130°	9.53	0.44
140°	8.65	0.44
150°	8.26	0.48
160°	8.59	0.51
170°	9.23	0.54
180°	9.66	0.57
190°	9.11	0.55
200°	8.92	0.51
210°	8.99	0.48
220°	9.42	0.44
230°	9.65	0.42
240°	8.92	0.48
250°	8.82	0.51
260°	9.31	0.55
270°	9.86	0.57
280°	9.44	0.54
290°	9.17	0.51
300°	9.21	0.48
310°	9.76	0.44
320°	10.19	0.44
330°	10.1	0.48
340°	10.23	0.51
350°	10.99	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

