

Crater report 2450 of RG2

General information



ID : 2450

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 76m \pm 3.0m

Mean depth : 5.5m \pm 0.2m

d/D ratio : 0.072 \pm 0.004

Circularity index : 0.92

Mean slope : 9.38°

Mean value of TRI on the rim crest : 0.71

Geometric center coordinates : (3659027.8642949904, 218863.69718077267)

Coordinates of the crater's lowest point : (3659027.0000011013, 218867.00000006452)

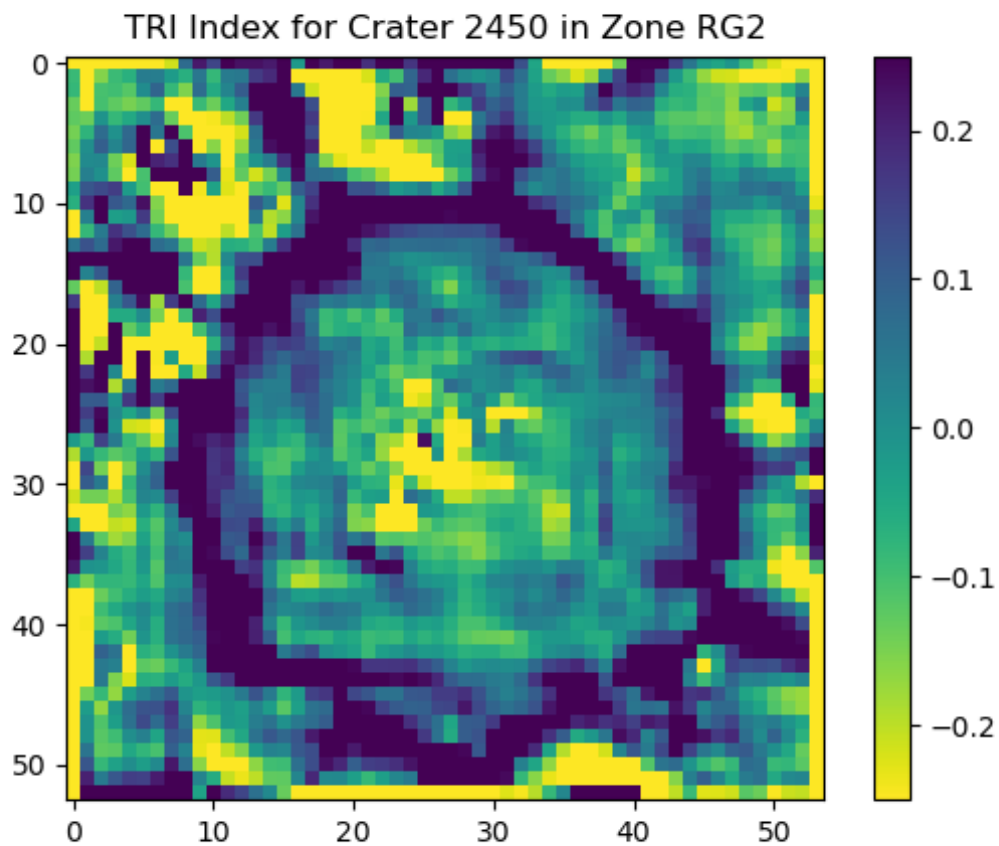
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	10.37	0.57
10°	10.16	0.54
20°	10.02	0.51
30°	10.08	0.48
40°	10.22	0.44
50°	10.52	0.42
60°	10.43	0.48
70°	10.2	0.51
80°	10.19	0.55
90°	10.35	0.57
100°	9.6	0.54
110°	9.38	0.52

120°	8.9	0.48
130°	8.72	0.44
140°	8.65	0.44
150°	8.35	0.48
160°	8.08	0.51
170°	8.38	0.55
180°	9.01	0.57
190°	8.81	0.55
200°	8.66	0.51
210°	8.67	0.48
220°	8.76	0.44
230°	8.66	0.42
240°	8.58	0.47
250°	8.64	0.52
260°	8.78	0.55
270°	9.17	0.57
280°	9.0	0.55
290°	9.51	0.51
300°	9.88	0.48
310°	10.09	0.42
320°	9.57	0.44
330°	9.49	0.48
340°	9.75	0.51
350°	10.06	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

