

Crater report 2253 of RG2

General information



ID : 2253

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 131m \pm 7.0m

Mean depth : 8.7m \pm 0.5m

d/D ratio : 0.066 \pm 0.005

Circularity index : 0.93

Mean slope : 8.18°

Mean value of TRI on the rim crest : 0.15

Geometric center coordinates : (3658778.091078969, 219731.9833472939)

Coordinates of the crater's lowest point : (3658777.000001101, 219735.00000006479)

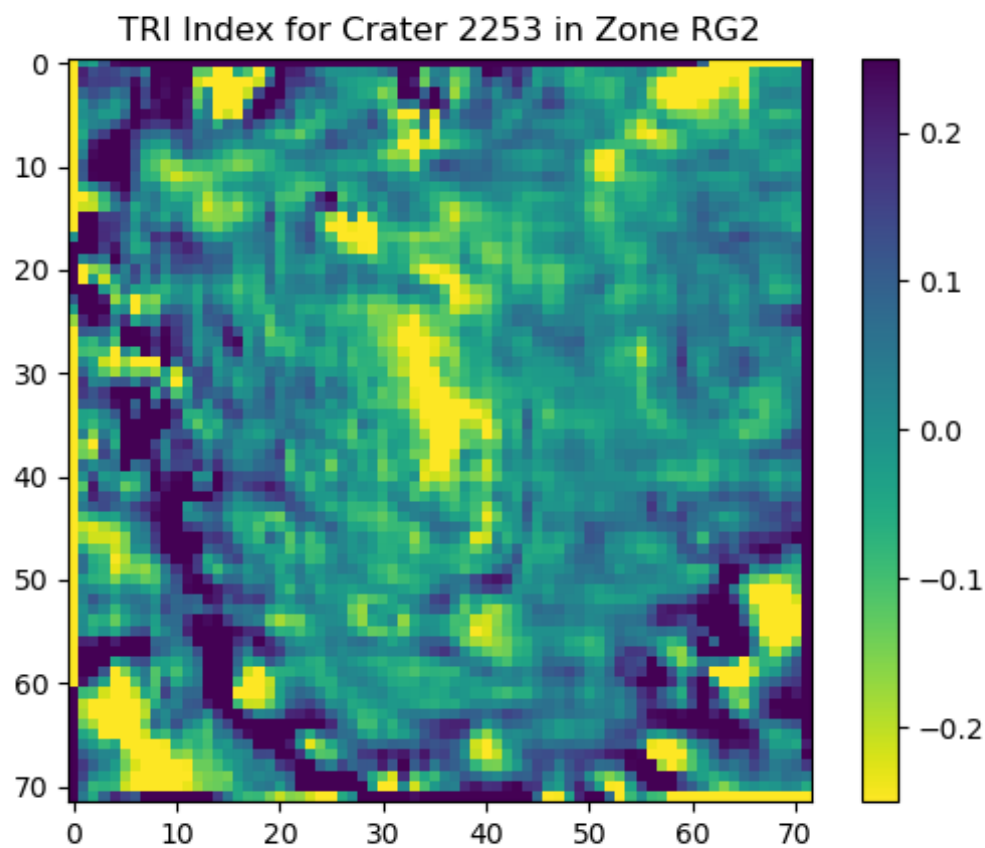
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.33	0.57
10°	5.28	0.54
20°	4.72	0.52
30°	4.66	0.48
40°	5.87	0.43
50°	7.08	0.44
60°	7.8	0.48
70°	8.76	0.51
80°	9.98	0.54
90°	10.69	0.57
100°	10.53	0.54
110°	11.01	0.51

120°	11.56	0.48
130°	11.66	0.43
140°	11.18	0.43
150°	10.1	0.48
160°	8.98	0.52
170°	8.94	0.54
180°	9.09	0.57
190°	8.33	0.54
200°	8.0	0.51
210°	7.92	0.48
220°	8.57	0.43
230°	9.01	0.44
240°	9.07	0.48
250°	9.6	0.51
260°	9.76	0.54
270°	9.75	0.57
280°	8.91	0.54
290°	8.0	0.52
300°	6.84	0.48
310°	6.35	0.43
320°	5.6	0.43
330°	5.17	0.48
340°	5.31	0.52
350°	4.94	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

