

Crater report 2454 of RG2

General information



ID : 2454

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 116m \pm 5.0m

Mean depth : 10.9m \pm 0.7m

d/D ratio : 0.094 \pm 0.007

Circularity index : 0.92

Mean slope : 12.38°

Mean value of TRI on the rim crest : 0.00

Geometric center coordinates : (3658516.389279223, 218749.0594474837)

Coordinates of the crater's lowest point : (3658523.000001101, 218753.0000000645)

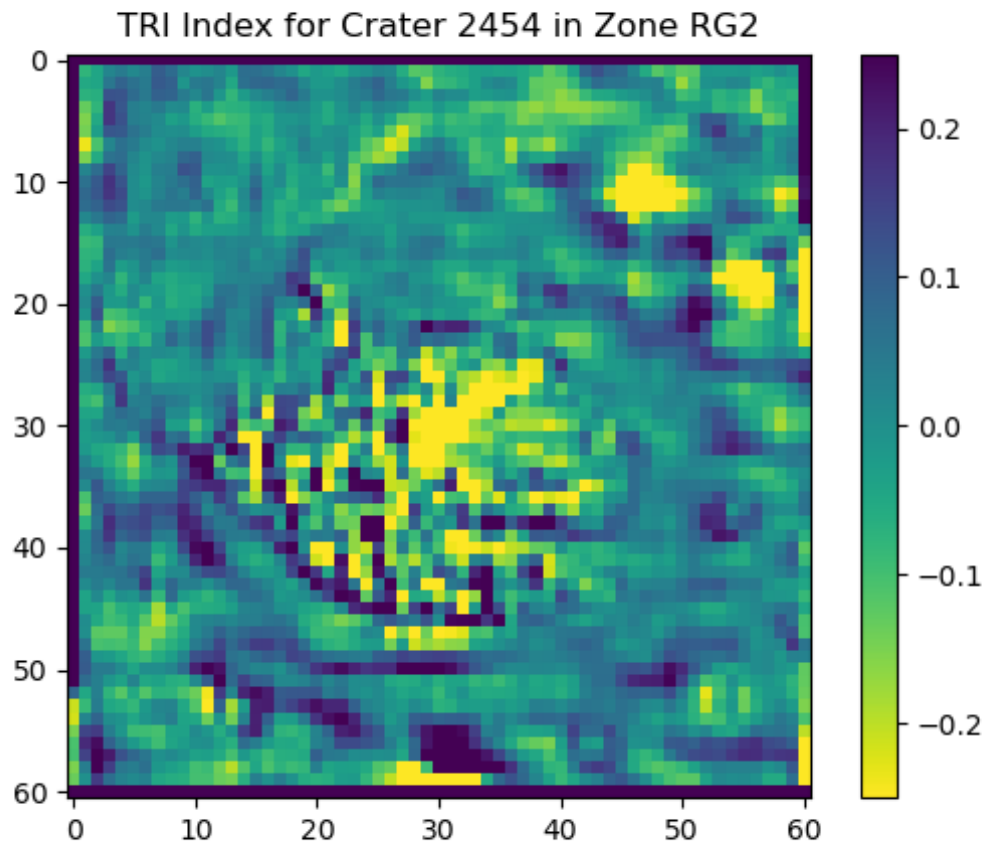
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.36	0.57
10°	10.35	0.54
20°	9.48	0.51
30°	10.24	0.48
40°	10.34	0.43
50°	10.77	0.44
60°	10.63	0.48
70°	10.72	0.52
80°	11.23	0.54
90°	11.76	0.57
100°	11.44	0.54
110°	11.57	0.51

120°	12.22	0.47
130°	12.32	0.44
140°	13.15	0.42
150°	12.84	0.48
160°	13.03	0.51
170°	13.52	0.53
180°	14.37	0.56
190°	13.53	0.53
200°	13.6	0.51
210°	13.7	0.47
220°	14.94	0.42
230°	14.83	0.42
240°	14.43	0.47
250°	14.27	0.51
260°	14.7	0.53
270°	15.06	0.56
280°	13.92	0.53
290°	13.58	0.51
300°	12.59	0.47
310°	12.18	0.42
320°	11.32	0.43
330°	10.09	0.48
340°	10.33	0.51
350°	11.29	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

