

Crater report 40 of RG2

General information



ID : 40

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 104m \pm 5.0m

Mean depth : 3.4m \pm 0.2m

d/D ratio : 0.032 \pm 0.002

Circularity index : 0.93

Slope : Between 3.81° et 6.38°

Mean value of TRI on the rim crest : 0.07

Geometric center coordinates : (3656171.648279642, 235396.76830523435)

Coordinates of the crater's lowest point : (3656167.0000011004, 235397.0000000695)

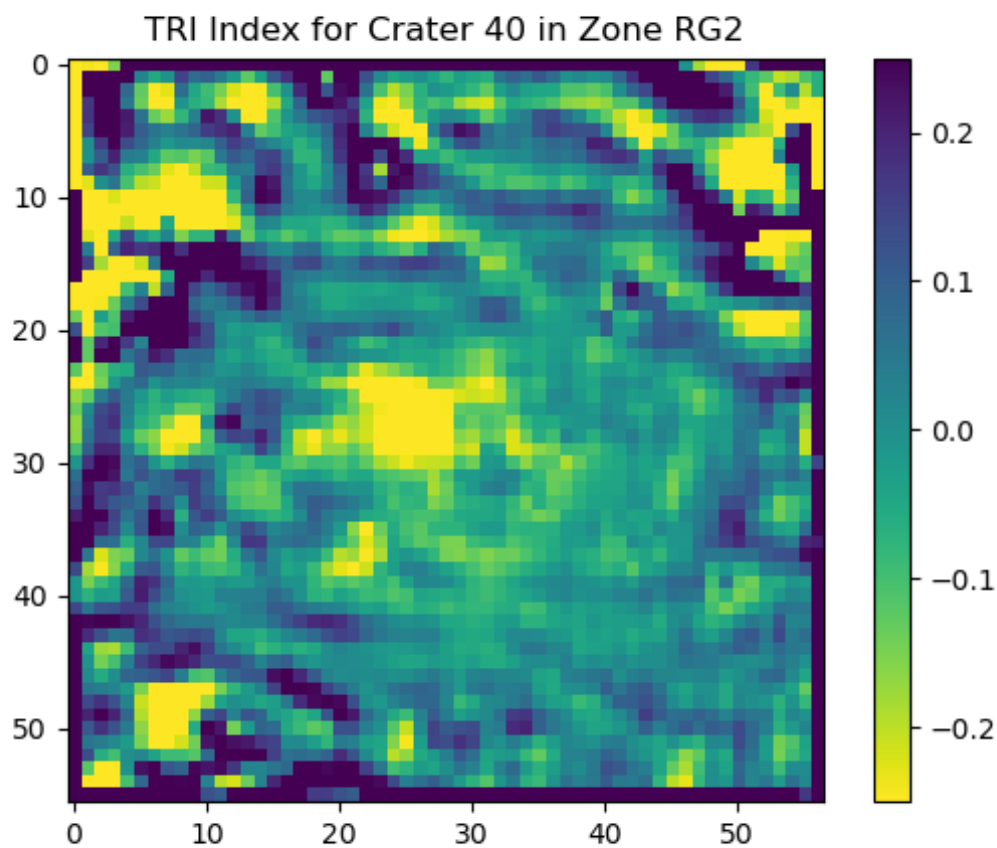
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.72	0.57
10°	4.37	0.55
20°	4.11	0.51
30°	4.32	0.49
40°	4.52	0.42
50°	4.41	0.42
60°	4.04	0.47
70°	4.04	0.51
80°	3.81	0.54
90°	4.14	0.57
100°	4.17	0.54
110°	4.3	0.51

120°	4.22	0.49
130°	4.36	0.43
140°	4.43	0.44
150°	4.38	0.48
160°	4.6	0.52
170°	4.82	0.55
180°	5.26	0.57
190°	5.18	0.54
200°	5.27	0.51
210°	5.26	0.48
220°	5.3	0.42
230°	5.0	0.42
240°	4.49	0.48
250°	5.04	0.51
260°	5.09	0.54
270°	4.87	0.57
280°	5.5	0.53
290°	5.51	0.5
300°	5.53	0.48
310°	6.38	0.44
320°	5.94	0.43
330°	5.41	0.47
340°	4.6	0.51
350°	4.9	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

