

Crater report 14 of RG2

General information



ID : 14

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 124m \pm 10.0m

Mean depth : 5.8m \pm 0.4m

d/D ratio : 0.047 \pm 0.005

Circularity index : 0.92

Slope : Between 4.33° et 8.67°

Mean value of TRI on the rim crest : 0.12

Geometric center coordinates : (3656854.712365977, 236400.476175158)

Coordinates of the crater's lowest point : (3656847.0000011004, 236389.0000000698)

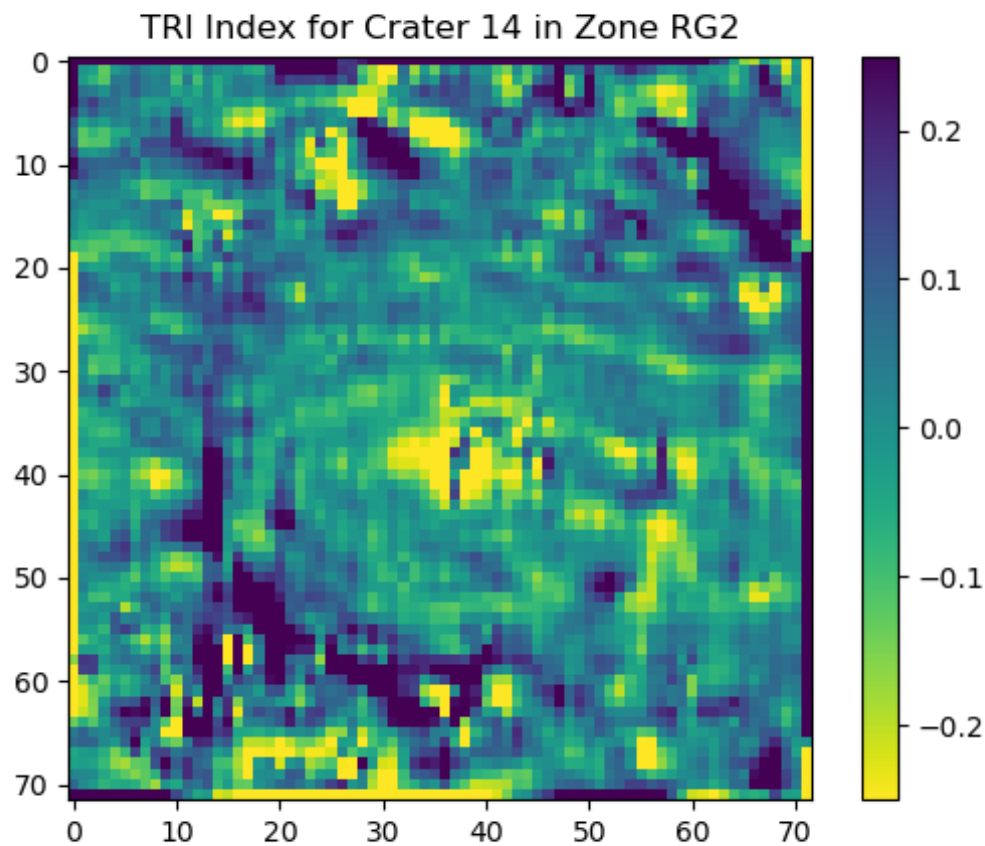
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.67	0.57
10°	8.01	0.54
20°	7.53	0.51
30°	8.21	0.47
40°	8.51	0.44
50°	7.91	0.43
60°	6.92	0.49
70°	6.15	0.51
80°	5.6	0.55
90°	5.42	0.57
100°	5.12	0.55
110°	4.64	0.52

120°	4.33	0.48
130°	4.78	0.43
140°	4.96	0.43
150°	5.18	0.49
160°	5.58	0.52
170°	5.95	0.54
180°	6.17	0.57
190°	5.97	0.54
200°	5.88	0.51
210°	6.03	0.49
220°	6.64	0.45
230°	6.72	0.45
240°	6.7	0.47
250°	6.7	0.5
260°	6.71	0.56
270°	7.11	0.57
280°	6.76	0.54
290°	6.66	0.52
300°	6.95	0.48
310°	7.53	0.43
320°	7.12	0.43
330°	7.31	0.49
340°	7.76	0.52
350°	8.2	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

