

Crater report 3437 of RG2

General information



ID : 3437

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 257m \pm 8.0m

Mean depth : 10.4m \pm 0.7m

d/D ratio : 0.04 \pm 0.003

Circularity index : 0.92

Mean slope : 5.08°

Mean value of TRI on the rim crest : 0.35

Geometric center coordinates : (3657989.28964347, 209732.9556882112)

Coordinates of the crater's lowest point : (3657983.000001101, 209705.0000000618)

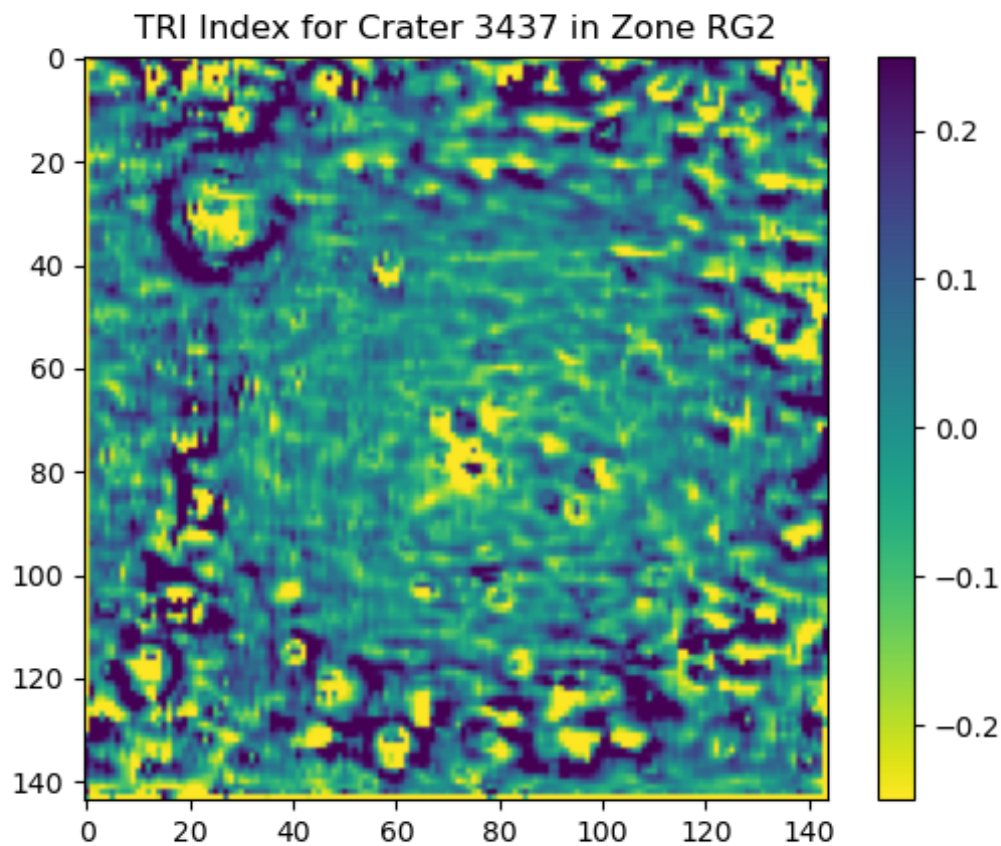
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.32	0.57
10°	5.79	0.54
20°	5.51	0.52
30°	5.11	0.48
40°	4.77	0.43
50°	4.51	0.43
60°	4.18	0.48
70°	4.0	0.51
80°	3.96	0.54
90°	4.05	0.57
100°	3.49	0.54
110°	3.11	0.52

120°	3.52	0.48
130°	4.06	0.43
140°	4.5	0.43
150°	4.48	0.48
160°	4.54	0.51
170°	4.75	0.54
180°	5.17	0.57
190°	5.28	0.55
200°	5.23	0.52
210°	5.36	0.48
220°	5.78	0.43
230°	5.98	0.44
240°	5.6	0.48
250°	5.74	0.51
260°	5.71	0.54
270°	5.79	0.57
280°	5.65	0.54
290°	5.59	0.51
300°	5.82	0.48
310°	6.27	0.43
320°	4.9	0.43
330°	5.9	0.48
340°	6.08	0.52
350°	6.29	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

