

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

Slope : Between 3.24° et 8.7°

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)

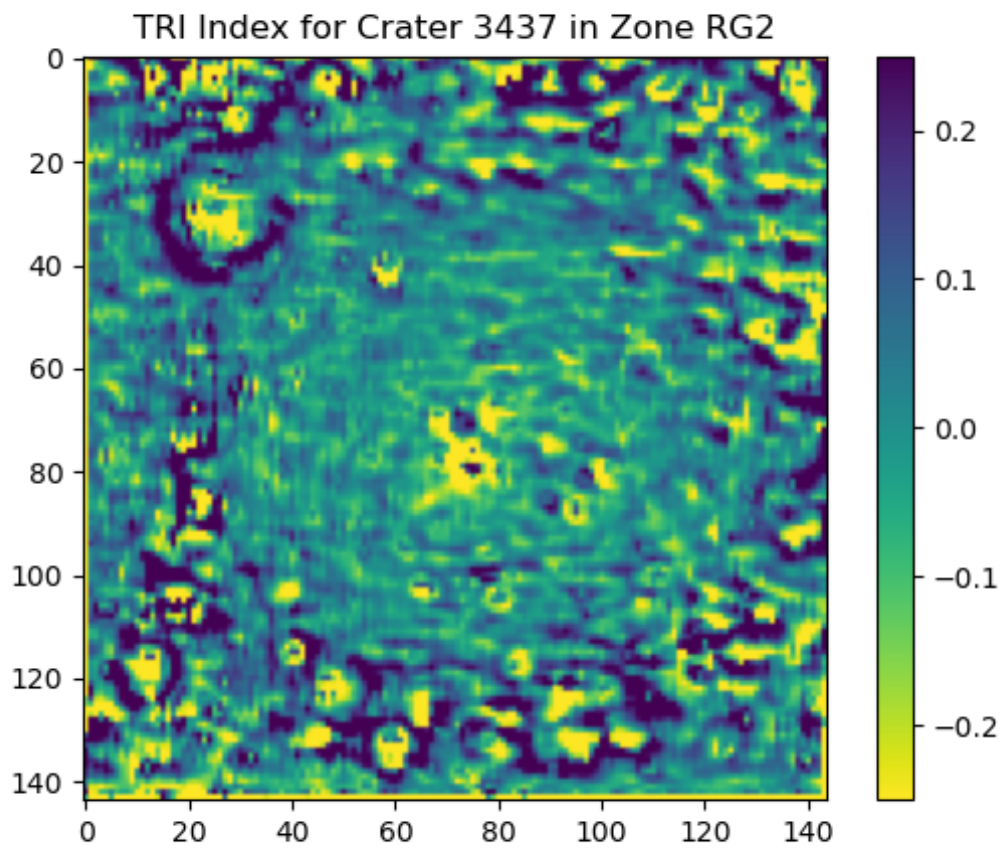
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.7	0.57
10°	7.74	0.54
20°	7.58	0.51
30°	7.2	0.48
40°	6.55	0.43
50°	6.22	0.43
60°	5.74	0.48
70°	5.23	0.51
80°	4.8	0.54
90°	4.57	0.57
100°	3.68	0.55
110°	3.24	0.51

120°	3.76	0.48
130°	4.31	0.43
140°	4.81	0.43
150°	4.78	0.48
160°	4.83	0.51
170°	4.99	0.54
180°	5.45	0.57
190°	5.7	0.55
200°	5.64	0.52
210°	5.85	0.48
220°	6.37	0.43
230°	6.66	0.44
240°	6.17	0.48
250°	6.38	0.51
260°	6.32	0.54
270°	6.32	0.57
280°	6.32	0.54
290°	6.57	0.52
300°	6.95	0.48
310°	7.63	0.43
320°	5.4	0.43
330°	7.37	0.48
340°	7.86	0.52
350°	8.53	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

