

Crater report 2441 of RG2

General information



ID : 2441

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 83m \pm 5.0m

Mean depth : 2.1m \pm 0.2m

d/D ratio : 0.025 \pm 0.003

Circularity index : 0.91

Mean slope : 3.0°

Mean value of TRI on the rim crest : 0.37

Geometric center coordinates : (3657966.0207315725, 218147.32094505517)

Coordinates of the crater's lowest point : (3657957.000001101, 218157.00000006432)

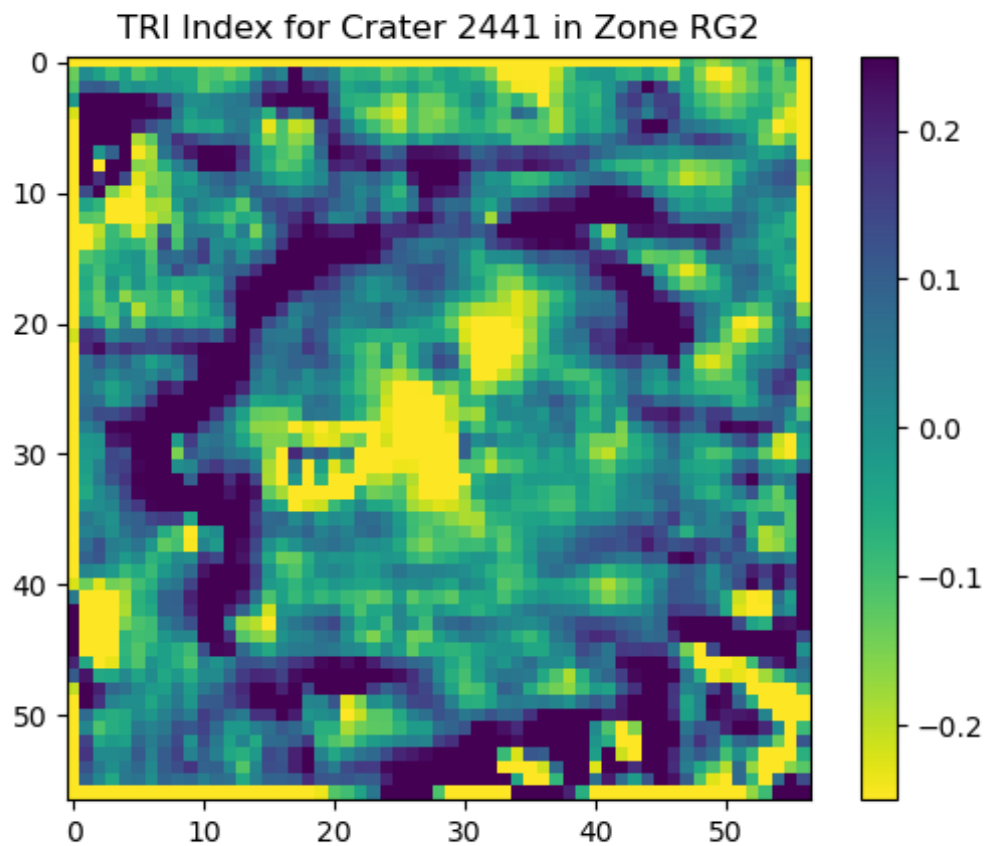
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	3.02	0.57
10°	2.57	0.54
20°	1.98	0.51
30°	1.81	0.48
40°	1.94	0.43
50°	2.07	0.43
60°	2.31	0.49
70°	2.41	0.52
80°	2.48	0.54
90°	2.8	0.57
100°	2.87	0.55
110°	3.14	0.51

120°	3.29	0.48
130°	3.44	0.43
140°	3.52	0.44
150°	3.38	0.48
160°	3.47	0.51
170°	3.53	0.55
180°	3.82	0.57
190°	3.5	0.54
200°	3.34	0.51
210°	3.1	0.48
220°	3.0	0.43
230°	2.99	0.44
240°	2.84	0.47
250°	2.93	0.52
260°	2.92	0.55
270°	2.96	0.57
280°	3.08	0.55
290°	3.1	0.51
300°	3.31	0.48
310°	3.67	0.42
320°	3.64	0.42
330°	3.37	0.48
340°	3.28	0.51
350°	3.13	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

