

Crater report 2941 of RG2

General information



ID : 2941

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 154m \pm 7.0m

Mean depth : 10.0m \pm 0.3m

d/D ratio : 0.065 \pm 0.004

Circularity index : 0.92

Slope : Between 9.31° et 12.59°

Mean value of TRI on the rim crest : 0.11

Geometric center coordinates : (3657153.886681416, 213583.77083358204)

Coordinates of the crater's lowest point : (3657163.0000011004, 213583.00000006295)

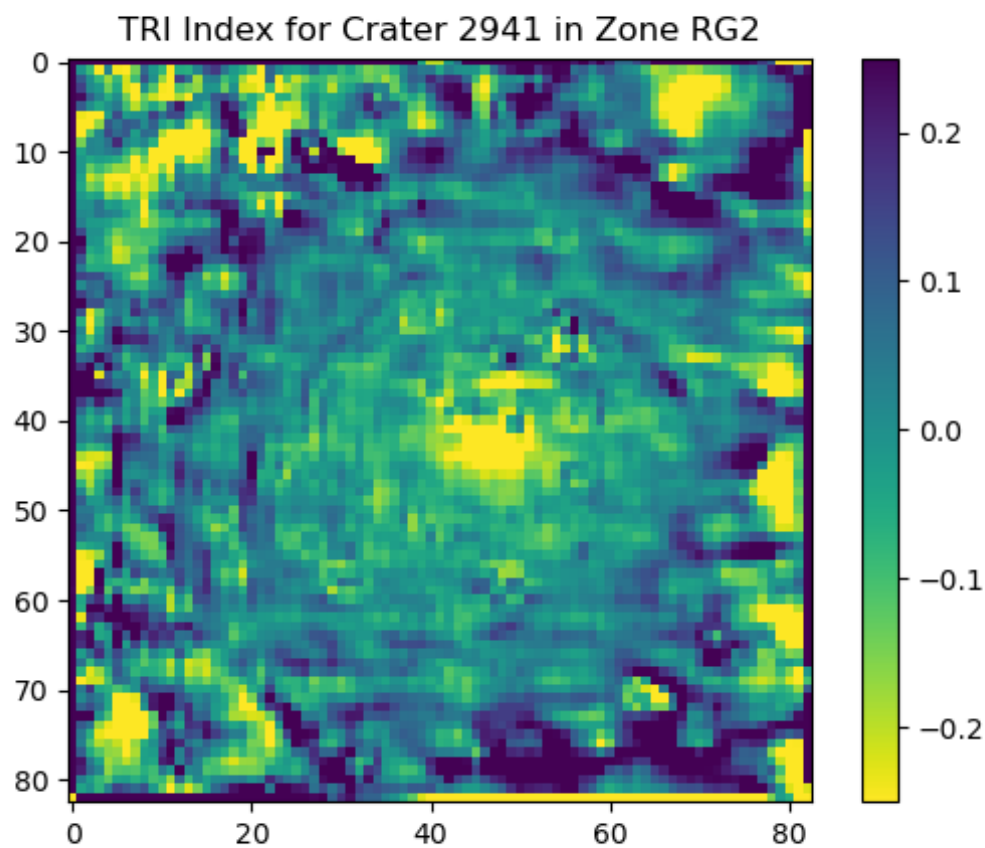
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.1	0.57
10°	11.37	0.54
20°	11.41	0.51
30°	12.38	0.49
40°	12.59	0.44
50°	11.38	0.43
60°	10.33	0.47
70°	10.92	0.51
80°	10.05	0.55
90°	10.17	0.57
100°	10.13	0.55
110°	10.02	0.52

120°	10.49	0.47
130°	11.02	0.44
140°	10.8	0.44
150°	10.04	0.47
160°	10.4	0.51
170°	10.62	0.54
180°	10.73	0.57
190°	9.69	0.54
200°	9.76	0.51
210°	9.68	0.48
220°	10.19	0.43
230°	9.84	0.43
240°	9.31	0.48
250°	9.75	0.52
260°	10.77	0.54
270°	11.3	0.57
280°	10.86	0.54
290°	10.46	0.52
300°	10.85	0.47
310°	11.72	0.44
320°	11.69	0.44
330°	11.21	0.49
340°	11.01	0.51
350°	11.66	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

