

Crater report 10 of RG2

General information



ID : 10

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : Unknown

Mean Diameter : 197m \pm 7.0m

Mean depth : 15.5m \pm 0.2m

d/D ratio : 0.078 \pm 0.003

Circularity index : 0.9

Slope : Between 12.04° et 15.73°

Mean value of TRI on the rim crest : 0.54

Geometric center coordinates : (3655521.137503102, 235937.29058292697)

Coordinates of the crater's lowest point : (3655513.0000011, 235939.00000006967)

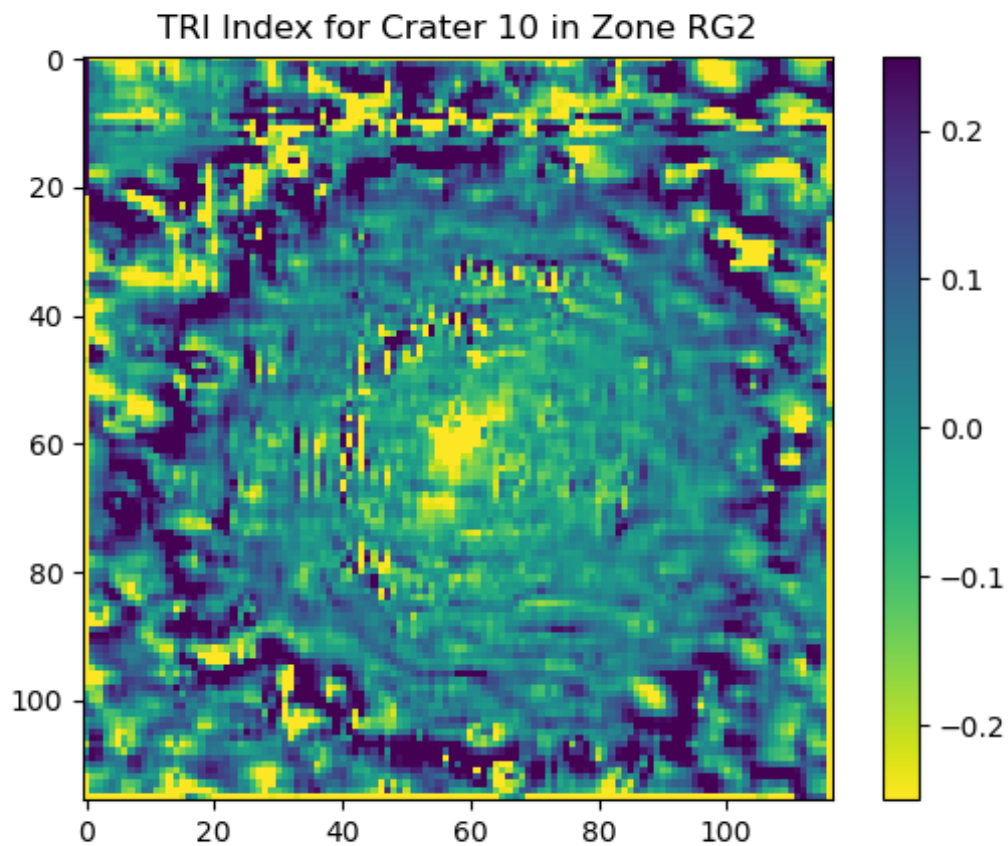
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	15.73	0.56
10°	14.65	0.53
20°	14.7	0.51
30°	14.16	0.48
40°	13.89	0.43
50°	13.75	0.43
60°	13.11	0.48
70°	12.91	0.51
80°	13.25	0.54
90°	13.62	0.56
100°	12.43	0.53
110°	12.38	0.51

120°	12.07	0.48
130°	12.26	0.42
140°	12.35	0.42
150°	12.32	0.47
160°	12.43	0.51
170°	13.0	0.54
180°	13.31	0.57
190°	13.11	0.54
200°	13.48	0.52
210°	13.46	0.48
220°	13.77	0.43
230°	12.6	0.44
240°	12.78	0.48
250°	12.17	0.51
260°	12.04	0.54
270°	13.05	0.57
280°	13.61	0.54
290°	14.13	0.52
300°	14.42	0.47
310°	15.22	0.43
320°	15.38	0.43
330°	15.4	0.47
340°	15.08	0.51
350°	15.14	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

