

Crater report 1004 of RG2

General information



ID : 1004

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 156m \pm 10.0m

Mean depth : 8.8m \pm 0.6m

d/D ratio : 0.057 \pm 0.005

Circularity index : 0.93

Slope : Between 6.68° et 10.62°

Mean value of TRI on the rim crest : 0.09

Geometric center coordinates : (3657984.4250392695, 227102.0717685229)

Coordinates of the crater's lowest point : (3657989.000001101, 227067.000000067)

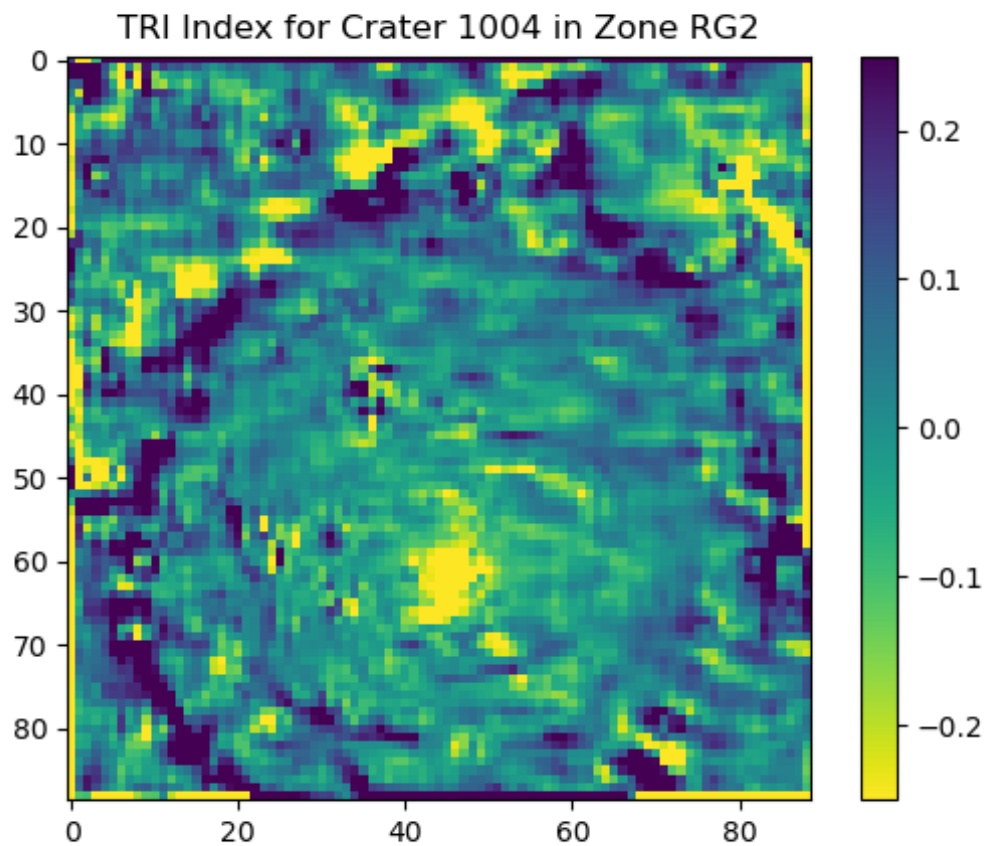
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	10.19	0.57
10°	9.35	0.54
20°	9.32	0.51
30°	9.1	0.48
40°	8.82	0.44
50°	8.87	0.45
60°	8.56	0.48
70°	7.94	0.51
80°	7.75	0.54
90°	7.67	0.57
100°	7.46	0.54
110°	6.79	0.52

120°	6.68	0.48
130°	6.8	0.44
140°	7.13	0.42
150°	7.51	0.48
160°	7.75	0.52
170°	8.31	0.55
180°	9.03	0.57
190°	9.44	0.54
200°	9.71	0.51
210°	9.97	0.48
220°	10.62	0.42
230°	10.59	0.42
240°	9.48	0.47
250°	9.31	0.52
260°	9.67	0.54
270°	9.92	0.57
280°	9.53	0.54
290°	9.52	0.51
300°	9.26	0.48
310°	9.59	0.43
320°	9.1	0.43
330°	8.69	0.48
340°	8.79	0.51
350°	9.29	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

