

Crater report 1004 of RG2

General information



ID : 1004

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : 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

Mean slope : 7.6°

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)

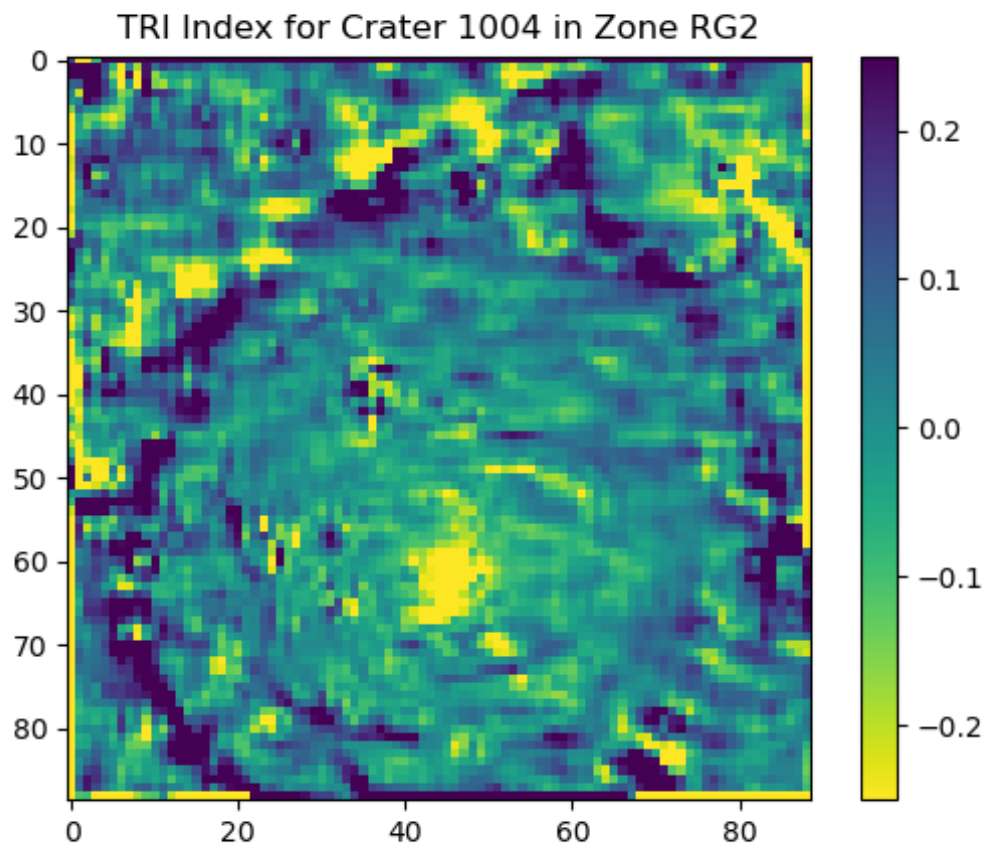
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.21	0.57
10°	7.61	0.54
20°	7.37	0.51
30°	7.21	0.48
40°	7.25	0.43
50°	7.14	0.44
60°	6.79	0.48
70°	6.55	0.51
80°	6.53	0.54
90°	6.72	0.57
100°	6.42	0.54
110°	6.04	0.51

120°	5.96	0.48
130°	6.21	0.44
140°	6.64	0.43
150°	6.88	0.48
160°	7.04	0.52
170°	7.35	0.54
180°	8.09	0.57
190°	8.19	0.54
200°	8.27	0.51
210°	8.65	0.48
220°	9.09	0.43
230°	9.04	0.43
240°	8.42	0.48
250°	8.32	0.52
260°	8.6	0.54
270°	8.88	0.57
280°	8.54	0.55
290°	8.35	0.51
300°	8.18	0.48
310°	8.28	0.43
320°	7.98	0.43
330°	7.5	0.48
340°	7.44	0.52
350°	7.71	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

