

Crater report 2287 of RG2

General information



ID : 2287

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 128m \pm 4.0m

Mean depth : 7.1m \pm 0.3m

d/D ratio : 0.056 \pm 0.003

Circularity index : 0.93

Slope : Between 6.34° et 11.24°

Mean value of TRI on the rim crest : 0.35

Geometric center coordinates : (3659147.227796518, 220382.61973786913)

Coordinates of the crater's lowest point : (3659145.0000011013, 220377.000000065)

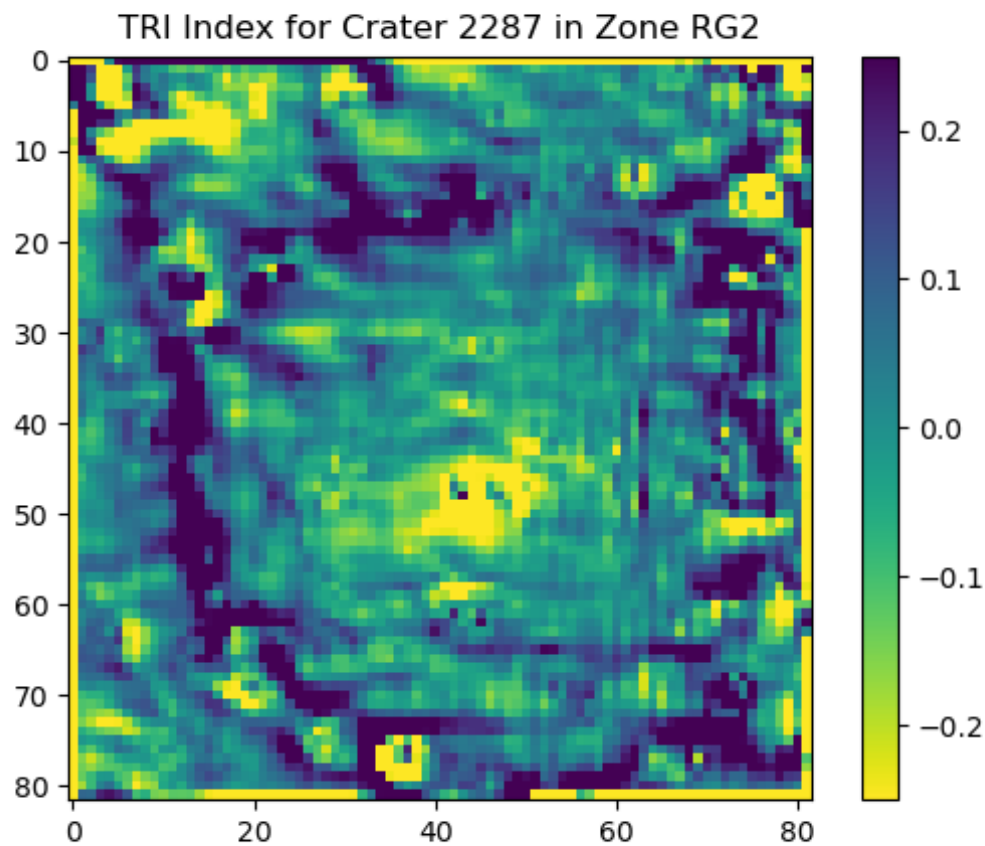
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.47	0.57
10°	7.61	0.55
20°	8.13	0.52
30°	8.69	0.48
40°	10.07	0.44
50°	10.47	0.44
60°	10.64	0.48
70°	10.58	0.52
80°	10.39	0.54
90°	10.64	0.57
100°	10.04	0.55
110°	9.81	0.51

120°	9.45	0.48
130°	10.23	0.44
140°	11.24	0.42
150°	10.86	0.47
160°	10.03	0.52
170°	9.66	0.53
180°	10.04	0.57
190°	9.59	0.54
200°	9.04	0.51
210°	8.48	0.48
220°	8.89	0.42
230°	8.89	0.42
240°	7.94	0.49
250°	7.66	0.51
260°	7.71	0.55
270°	8.46	0.57
280°	7.54	0.55
290°	6.56	0.52
300°	6.83	0.48
310°	7.12	0.44
320°	6.59	0.43
330°	6.34	0.48
340°	6.55	0.52
350°	6.81	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

