

Crater report 3278 of RG2

General information



ID : 3278

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 100m \pm 8.0m

Mean depth : 7.6m \pm 0.5m

d/D ratio : 0.076 \pm 0.008

Circularity index : 0.9

Mean slope : 10.27°

Mean value of TRI on the rim crest : 0.25

Geometric center coordinates : (3656057.768535151, 210432.56322378834)

Coordinates of the crater's lowest point : (3656067.0000011004, 210429.000000062)

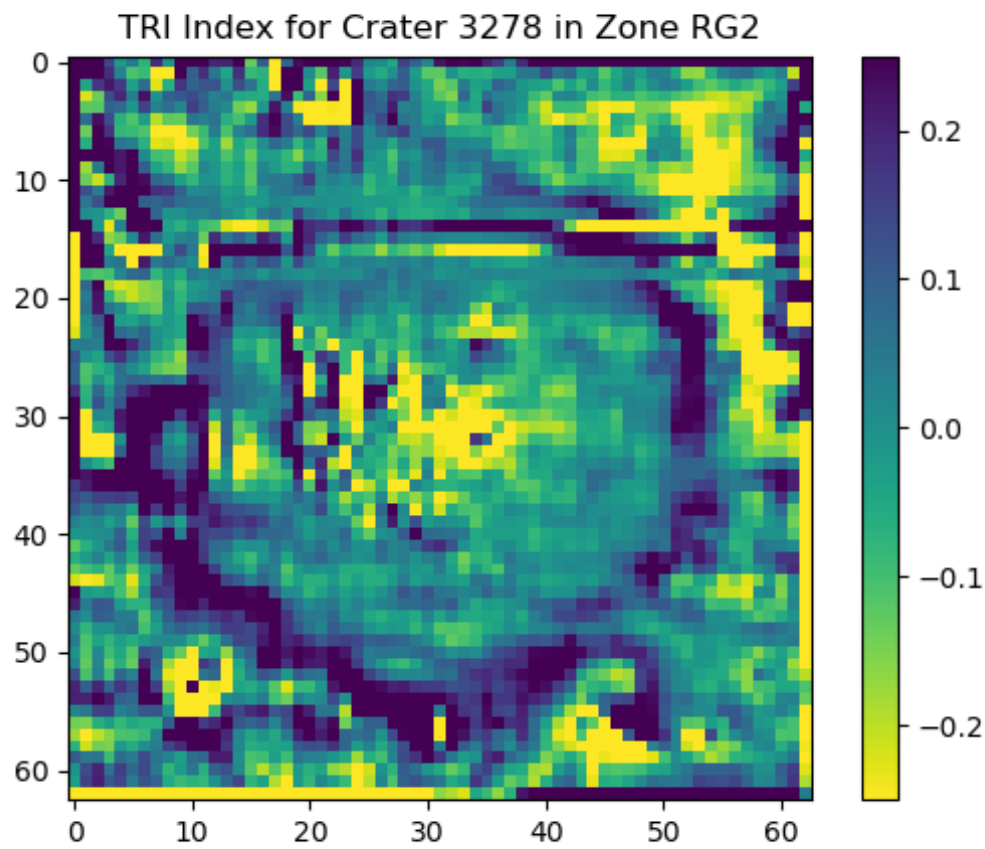
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.97	0.57
10°	8.04	0.55
20°	7.69	0.51
30°	7.56	0.48
40°	7.54	0.44
50°	7.16	0.44
60°	6.8	0.48
70°	6.92	0.51
80°	7.5	0.55
90°	8.04	0.57
100°	8.03	0.55
110°	8.22	0.52

120°	8.95	0.47
130°	9.63	0.44
140°	10.48	0.43
150°	10.67	0.49
160°	10.91	0.51
170°	11.35	0.54
180°	11.84	0.57
190°	11.68	0.54
200°	11.77	0.51
210°	11.72	0.48
220°	12.29	0.43
230°	12.5	0.43
240°	12.48	0.47
250°	12.54	0.51
260°	12.39	0.54
270°	13.7	0.56
280°	13.65	0.53
290°	13.14	0.51
300°	12.24	0.47
310°	12.15	0.43
320°	11.84	0.43
330°	10.55	0.48
340°	9.64	0.52
350°	9.22	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

