

Crater report 2678 of RG2

General information



ID: 2678

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : $59m \pm 4.0m$ Mean depht : $5.0m \pm 0.3m$

d/D ratio : 0.084 ± 0.008 Circularity index : 0.9

Mean slope: 11.5°

Mean value of TRI on the rim crest: 0.28

Geometric center coordinates : (3657582.9914074475, 216326.06555774237)

Coordinates of the crater's lowest point : (3657583.000001101, 216321.0000000638)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	15.29	0.56
10°	14.14	0.53
20°	13.54	0.51
30°	13.62	0.47
40°	14.17	0.42
50°	13.41	0.43
60°	12.14	0.49
70°	12.26	0.51
80°	12.17	0.53
90°	11.87	0.57
100°	11.02	0.54
110°	10.87	0.5



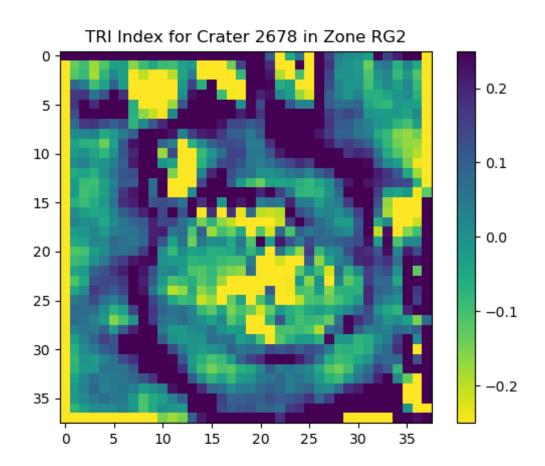


120°	10.62	0.48
130°	11.14	0.43
140°	11.15	0.43
150°	10.87	0.47
160°	11.19	0.51
170°	11.31	0.53
180°	11.3	0.57
190°	9.91	0.53
200°	9.18	0.51
210°	8.52	0.47
220°	8.9	0.43
230°	8.94	0.43
240°	8.7	0.47
250°	8.99	0.51
260°	9.16	0.54
270°	10.07	0.57
280°	10.24	0.54
290°	10.39	0.52
300°	11.48	0.47
310°	12.66	0.42
320°	10.67	0.44
330°	14.18	0.47
340°	14.76	0.51
350°	15.22	0.54

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.





Topographic profiles

