

Crater report 1015 of RG2

General information



ID: 1015

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation: BC - C

Mean Diameter : $72m \pm 3.0m$ Mean depht : $4.9m \pm 0.7m$

d/D ratio : 0.067 ± 0.01 Circularity index : 0.93

Slope: Between 5.3° et 13.45°

Mean value of TRI on the rim crest: 0.07

Geometric center coordinates : (3658651.4322788636, 227378.9371288951)

Coordinates of the crater's lowest point : (3658661.000001101, 227365.00000006708)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.26	0.57
10°	9.87	0.54
20°	9.06	0.52
30°	8.26	0.49
40°	7.77	0.43
50°	7.22	0.43
60°	6.26	0.48
70°	5.86	0.49
80°	6.23	0.57
90°	6.03	0.57
100°	5.91	0.57
110°	5.34	0.53



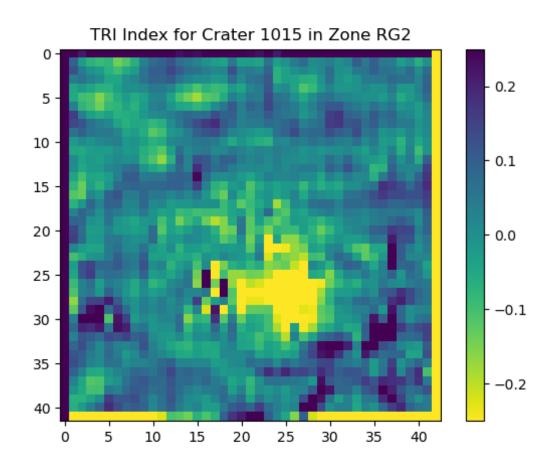


120°	5.3	0.45
130°	5.33	0.46
140°	6.48	0.46
150°	6.43	0.45
160°	7.77	0.53
170°	8.56	0.57
180°	9.01	0.57
190°	9.41	0.54
200°	9.16	0.52
210°	9.33	0.49
220°	10.8	0.43
230°	11.71	0.43
240°	11.79	0.49
250°	12.56	0.52
260°	12.92	0.54
270°	13.45	0.57
280°	13.11	0.54
290°	12.23	0.51
300°	11.74	0.48
310°	11.8	0.42
320°	11.48	0.44
330°	11.18	0.47
340°	11.18	0.51
350°	10.81	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

