

Crater report 888 of RG2

General information



ID:888

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 59m ± 8.0m

Mean depht: $3.1m \pm 0.3m$

d/D ratio : 0.053 ± 0.008 Circularity index : 0.91

Mean slope: 7.44°

Mean value of TRI on the rim crest: 0.34

Geometric center coordinates : (3655611.6080763075, 228962.4652793937)

Coordinates of the crater's lowest point: (3655601.0000011, 228953.00000006755)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.09	0.57
10°	6.62	0.55
20°	6.63	0.51
30°	6.54	0.49
40°	6.67	0.43
50°	6.58	0.43
60°	6.06	0.49
70°	6.42	0.51
80°	7.19	0.55
90°	7.26	0.57
100°	6.57	0.55
110°	6.27	0.51



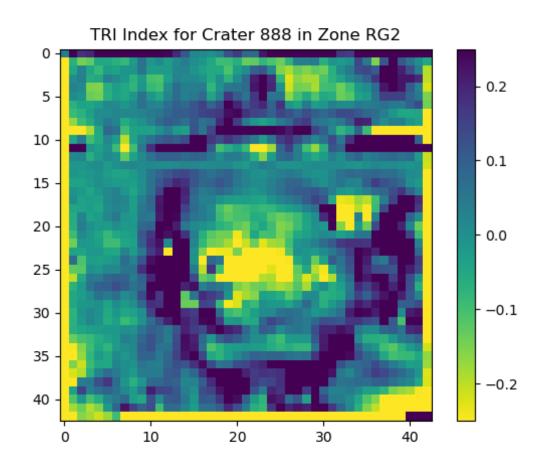


120°	6.38	0.48
130°	7.13	0.42
140°	7.28	0.42
150°	6.98	0.48
160°	7.21	0.51
170°	7.72	0.55
180°	7.94	0.57
190°	7.89	0.55
200°	7.88	0.52
210°	8.71	0.48
220°	8.98	0.45
230°	9.04	0.45
240°	9.0	0.49
250°	8.72	0.51
260°	8.91	0.54
270°	9.18	0.57
280°	8.34	0.54
290°	7.63	0.51
300°	7.98	0.48
310°	7.73	0.44
320°	7.29	0.43
330°	6.75	0.49
340°	6.51	0.51
350°	6.84	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

