

Crater report 686 of RG2

General information



ID:686

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 105m ± 4.0m

Mean depht: $5.8m \pm 0.4m$

d/D ratio : 0.055 ± 0.004 Circularity index : 0.97

Mean slope: 6.82°

Mean value of TRI on the rim crest: 0.02

Geometric center coordinates : (3655869.8536441876, 229323.00494320758)

Coordinates of the crater's lowest point: (3655871.0000011, 229313.00000006767)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.2	0.57
10°	8.0	0.54
20°	7.63	0.52
30°	7.79	0.48
40°	8.13	0.42
50°	7.93	0.44
60°	7.75	0.48
70°	7.69	0.52
80°	7.5	0.55
90°	7.39	0.57
100°	6.76	0.55
110°	6.21	0.52



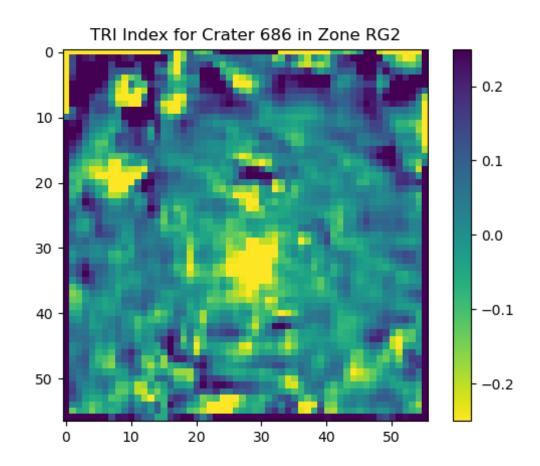


120°	5.64	0.48
130°	5.48	0.43
140°	5.22	0.43
150°	4.9	0.48
160°	4.9	0.52
170°	4.98	0.54
180°	5.2	0.57
190°	4.99	0.55
200°	5.27	0.51
210°	5.41	0.49
220°	6.01	0.43
230°	6.63	0.43
240°	6.35	0.48
250°	6.72	0.52
260°	7.21	0.55
270°	7.79	0.57
280°	7.63	0.55
290°	7.54	0.52
300°	7.81	0.48
310°	7.97	0.43
320°	8.02	0.43
330°	7.5	0.48
340°	7.56	0.51
350°	7.78	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

