

Crater report 1862 of RG2

General information



ID: 1862

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 81m ± 10.0m

Mean depht: $3.4m \pm 0.5m$

d/D ratio : 0.042 ± 0.008

Circularity index: 0.9

Slope: Between 2.82° et 8.37°

Mean value of TRI on the rim crest: 0.10

Geometric center coordinates : (3657397.77654957, 222064.67410013196)

Coordinates of the crater's lowest point: (3657415.0000011004, 222055.00000006548)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.87	0.57
10°	6.79	0.55
20°	6.25	0.52
30°	5.5	0.46
40°	5.2	0.4
50°	5.29	0.4
60°	4.69	0.48
70°	3.74	0.53
80°	3.61	0.55
90°	3.39	0.57
100°	2.94	0.55
110°	2.82	0.52



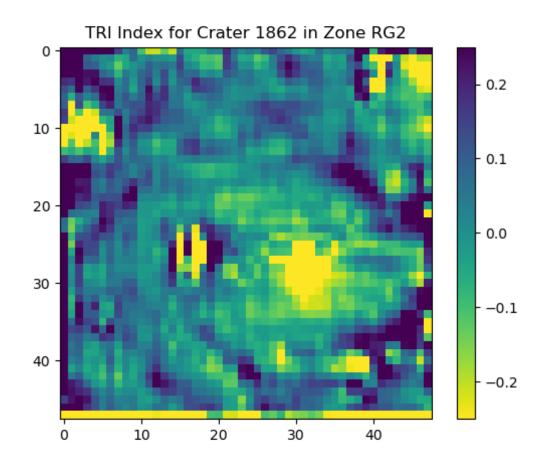


120°	2.88	0.48
130°	3.44	0.4
140°	3.5	0.45
150°	3.54	0.51
160°	3.62	0.51
170°	3.77	0.55
180°	4.31	0.57
190°	4.2	0.55
200°	4.82	0.51
210°	5.35	0.48
220°	6.05	0.42
230°	6.49	0.42
240°	7.03	0.48
250°	7.45	0.51
260°	8.01	0.55
270°	8.37	0.57
280°	7.79	0.55
290°	7.72	0.51
300°	7.78	0.48
310°	7.79	0.44
320°	7.66	0.44
330°	6.87	0.48
340°	7.06	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

