

Crater report 2163 of RG2

General information



ID:2163

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter : $94m \pm 3.0m$

Mean depht : $3.7m \pm 0.2m$

d/D ratio : 0.039 ± 0.003 Circularity index : 0.94

Slope: Between 4.77° et 6.75°

Mean value of TRI on the rim crest: 0.32

Geometric center coordinates : (3658096.66421065, 219157.73089360565)

Coordinates of the crater's lowest point : (3658095.000001101, 219153.0000000646)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.79	0.57
10°	5.56	0.53
20°	5.62	0.51
30°	5.45	0.48
40°	5.57	0.42
50°	5.62	0.42
60°	5.23	0.48
70°	4.85	0.51
80°	4.83	0.55
90°	5.32	0.57
100°	5.03	0.54
110°	4.77	0.52



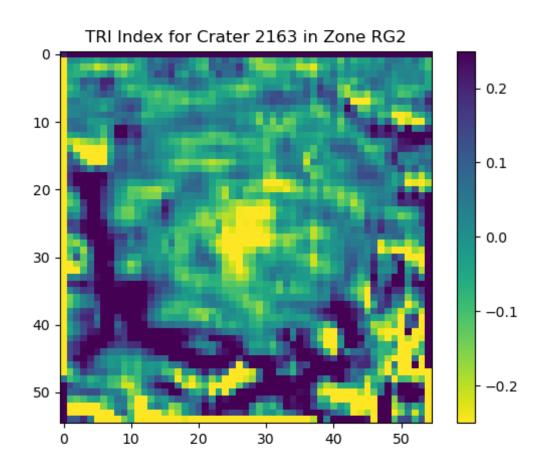


120°	5.04	0.47
130°	5.49	0.43
140°	5.67	0.43
150°	5.55	0.48
160°	5.71	0.52
170°	5.82	0.54
180°	6.75	0.57
190°	6.74	0.53
200°	6.51	0.5
210°	6.26	0.49
220°	6.37	0.42
230°	6.61	0.43
240°	6.6	0.48
250°	6.28	0.52
260°	6.12	0.54
270°	6.32	0.57
280°	5.41	0.54
290°	4.86	0.51
300°	5.03	0.48
310°	5.23	0.42
320°	5.09	0.42
330°	4.89	0.48
340°	5.27	0.52
350°	5.48	0.53

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

