

Crater report 472 of RG2

General information



ID: 472

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation: BC

Mean Diameter : $55m \pm 3.0m$

Mean depht: $4.9m \pm 0.2m$ **d/D ratio**: 0.088 ± 0.007

Circularity index: 0.93

Mean slope: 11.89°

Mean value of TRI on the rim crest: 0.43

Geometric center coordinates : (3656544.2859561713, 231101.73857405034)

Coordinates of the crater's lowest point: (3656543.0000011004, 231103.00000006822)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.32	0.57
10°	10.68	0.53
20°	10.38	0.51
30°	9.82	0.47
40°	10.58	0.43
50°	11.11	0.43
60°	11.04	0.47
70°	11.76	0.52
80°	12.1	0.53
90°	12.64	0.56
100°	12.18	0.54
110°	12.25	0.52



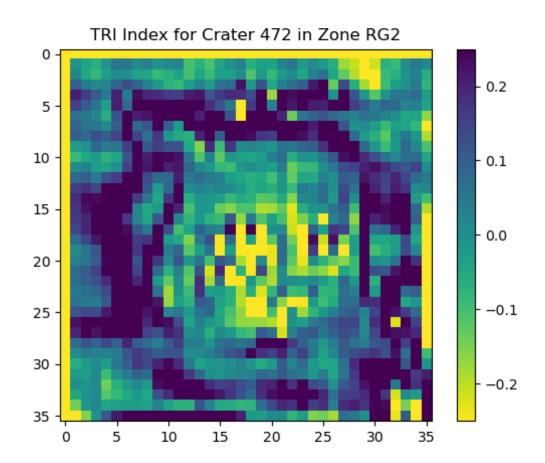


120°	12.11	0.48
130°	12.88	0.42
140°	12.61	0.42
150°	11.87	0.48
160°	12.35	0.52
170°	12.64	0.53
180°	12.94	0.56
190°	11.8	0.54
200°	11.07	0.52
210°	11.45	0.47
220°	11.93	0.43
230°	12.56	0.43
240°	11.99	0.48
250°	11.83	0.5
260°	13.31	0.54
270°	13.9	0.56
280°	12.95	0.54
290°	12.03	0.5
300°	13.08	0.49
310°	11.96	0.43
320°	11.46	0.43
330°	11.99	0.46
340°	10.75	0.51
350°	10.88	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

