

Crater report 3196 of RG2

General information



ID:3196

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 142m ± 8.0m

Mean depht: $6.2m \pm 0.3m$

d/D ratio: 0.044 ± 0.003

Circularity index: 0.93

Mean slope: 5.41°

Mean value of TRI on the rim crest: 0.20

Geometric center coordinates: (3658840.29851508, 212391.59153348044)

Coordinates of the crater's lowest point : (3658841.000001101, 212391.0000000626)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.73	0.57
10°	5.47	0.54
20°	5.36	0.51
30°	5.46	0.48
40°	5.61	0.43
50°	5.3	0.43
60°	4.86	0.48
70°	4.51	0.52
80°	4.44	0.54
90°	4.77	0.57
100°	4.34	0.54
110°	4.22	0.52



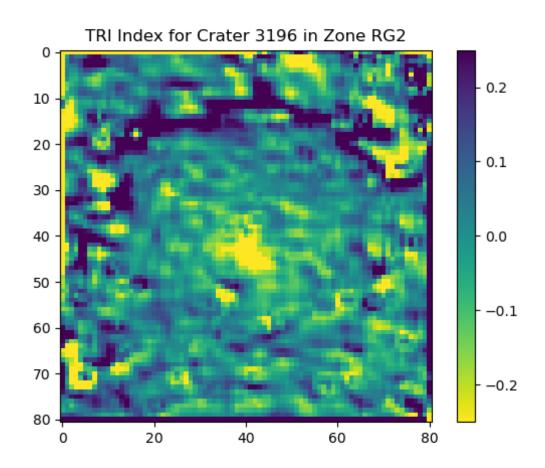


120°	4.23	0.48
130°	4.94	0.43
140°	5.44	0.43
150°	5.78	0.48
160°	6.16	0.51
170°	6.51	0.55
180°	6.86	0.57
190°	6.8	0.55
200°	6.74	0.51
210°	6.6	0.48
220°	6.48	0.44
230°	6.69	0.43
240°	6.19	0.48
250°	5.73	0.51
260°	5.56	0.55
270°	5.36	0.57
280°	4.85	0.54
290°	4.67	0.51
300°	4.44	0.48
310°	4.71	0.43
320°	4.75	0.43
330°	4.8	0.48
340°	4.99	0.51
350°	5.43	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

