

Crater report 3465 of RG2

General information



ID : 3465

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 49m \pm 3.0m

Mean depth : 2.6m \pm 0.2m

d/D ratio : 0.052 \pm 0.005

Circularity index : 0.91

Mean slope : 6.8°

Mean value of TRI on the rim crest : 0.69

Geometric center coordinates : (3658493.8793279254, 209126.19291146754)

Coordinates of the crater's lowest point : (3658489.000001101, 209125.00000006164)

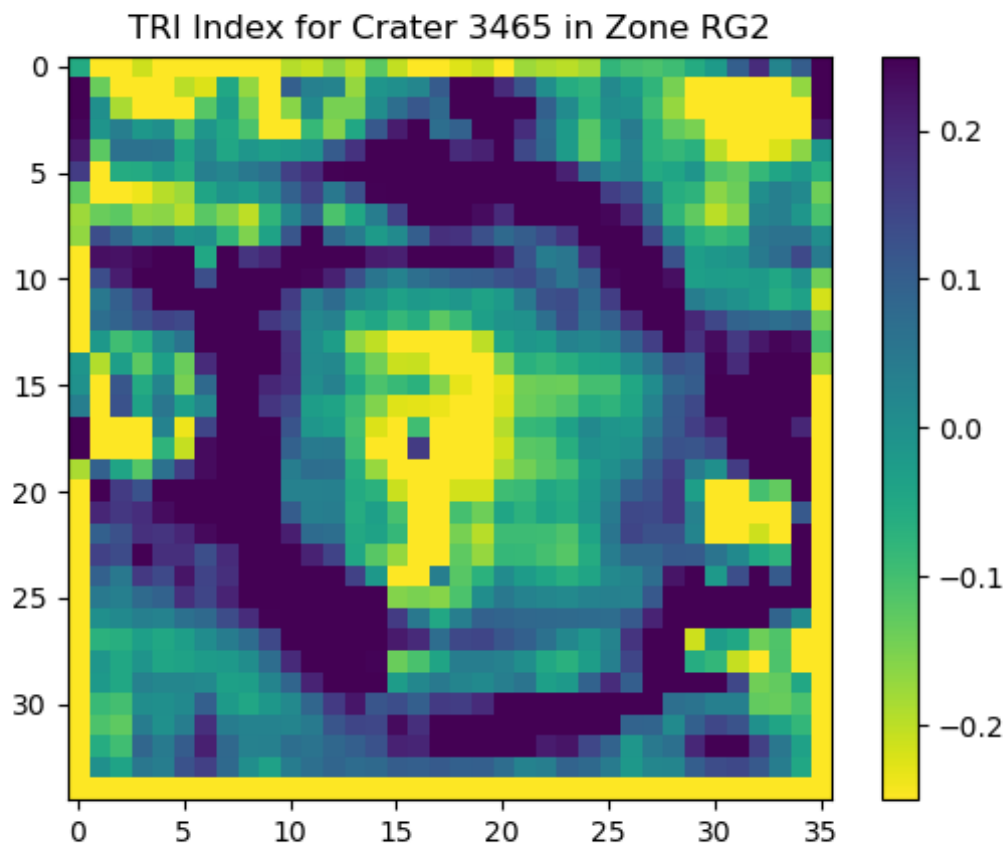
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.77	0.57
10°	6.71	0.55
20°	6.22	0.52
30°	5.99	0.47
40°	6.09	0.43
50°	6.02	0.43
60°	5.78	0.48
70°	5.78	0.5
80°	6.23	0.54
90°	6.72	0.57
100°	6.59	0.54
110°	6.46	0.5

120°	6.43	0.48
130°	6.76	0.43
140°	6.68	0.43
150°	6.44	0.47
160°	6.24	0.52
170°	6.51	0.53
180°	6.59	0.57
190°	6.45	0.55
200°	5.6	0.52
210°	6.78	0.49
220°	7.39	0.44
230°	8.26	0.44
240°	8.04	0.48
250°	8.18	0.52
260°	8.34	0.55
270°	8.79	0.57
280°	8.47	0.55
290°	8.13	0.53
300°	7.5	0.48
310°	7.24	0.43
320°	6.66	0.43
330°	5.73	0.48
340°	5.7	0.51
350°	6.5	0.55

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedness or the unevenness of terrain. It reflects how much elevation change over a given area.



Topographic profiles

