

Crater report 1361 of RG2

General information



ID : 1361

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 107m \pm 6.0m

Mean depth : 6.1m \pm 0.4m

d/D ratio : 0.057 \pm 0.005

Circularity index : 0.9

Mean slope : 7.6°

Mean value of TRI on the rim crest : 0.33

Geometric center coordinates : (3656654.51016522, 223191.18428480724)

Coordinates of the crater's lowest point : (3656653.0000011004, 223179.00000006583)

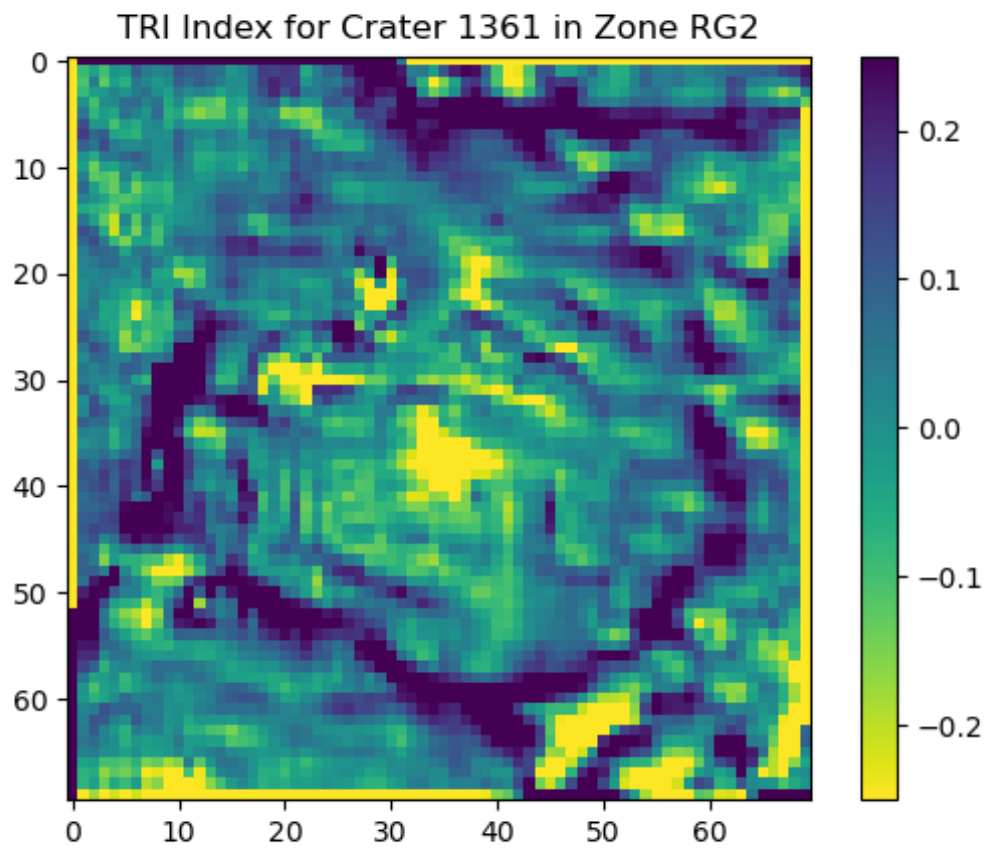
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.9	0.57
10°	8.45	0.54
20°	8.45	0.51
30°	8.62	0.48
40°	9.25	0.43
50°	8.83	0.43
60°	7.9	0.48
70°	7.96	0.51
80°	7.8	0.54
90°	8.15	0.57
100°	7.65	0.54
110°	7.31	0.52

120°	7.11	0.48
130°	7.27	0.43
140°	7.07	0.44
150°	6.31	0.48
160°	6.12	0.51
170°	6.44	0.54
180°	7.2	0.57
190°	7.28	0.55
200°	7.26	0.51
210°	7.36	0.48
220°	7.56	0.44
230°	7.33	0.44
240°	6.93	0.47
250°	6.87	0.52
260°	7.15	0.54
270°	7.58	0.57
280°	7.46	0.54
290°	6.84	0.52
300°	6.48	0.48
310°	7.4	0.43
320°	8.02	0.43
330°	8.01	0.48
340°	8.53	0.52
350°	8.87	0.54

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

