

Crater report 2663 of RG2

General information



ID : 2663

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 107m \pm 4.0m

Mean depth : 7.7m \pm 0.4m

d/D ratio : 0.071 \pm 0.005

Circularity index : 0.91

Mean slope : 9.89°

Mean value of TRI on the rim crest : 0.33

Geometric center coordinates : (3658529.2671706756, 215609.74813395084)

Coordinates of the crater's lowest point : (3658537.000001101, 215603.00000006356)

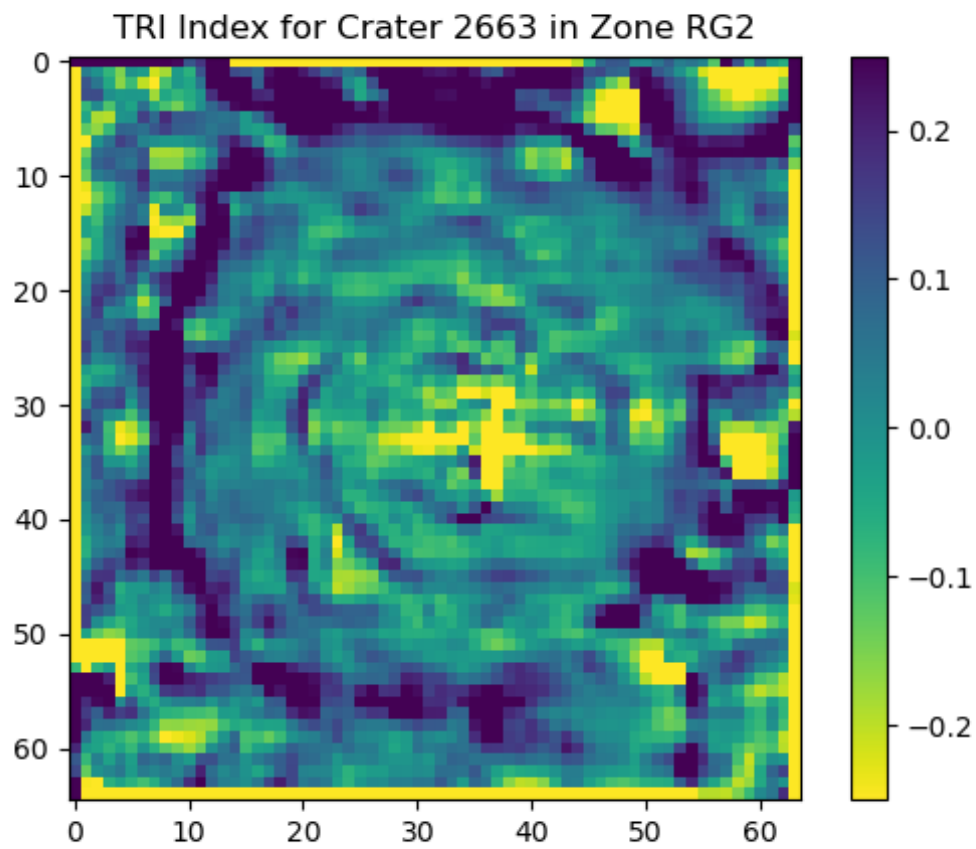
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.5	0.57
10°	10.73	0.54
20°	10.31	0.51
30°	10.48	0.48
40°	10.76	0.43
50°	10.46	0.43
60°	9.77	0.48
70°	9.49	0.51
80°	9.25	0.54
90°	9.88	0.57
100°	9.52	0.55
110°	9.2	0.52

120°	9.29	0.48
130°	9.53	0.42
140°	9.52	0.42
150°	9.35	0.48
160°	9.44	0.52
170°	9.73	0.54
180°	9.83	0.57
190°	9.46	0.55
200°	8.81	0.51
210°	9.11	0.47
220°	9.55	0.43
230°	9.52	0.43
240°	9.46	0.48
250°	9.5	0.51
260°	9.78	0.54
270°	10.43	0.57
280°	10.02	0.54
290°	9.61	0.51
300°	10.01	0.48
310°	10.56	0.43
320°	10.49	0.43
330°	10.37	0.48
340°	10.3	0.51
350°	10.98	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

