

Crater report 2776 of RG2

General information



ID : 2776

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 159m \pm 9.0m

Mean depth : 9.1m \pm 0.3m

d/D ratio : 0.057 \pm 0.004

Circularity index : 0.9

Mean slope : 7.61°

Mean value of TRI on the rim crest : 0.55

Geometric center coordinates : (3656445.6714858674, 214571.18060591508)

Coordinates of the crater's lowest point : (3656449.0000011004, 214569.00000006324)

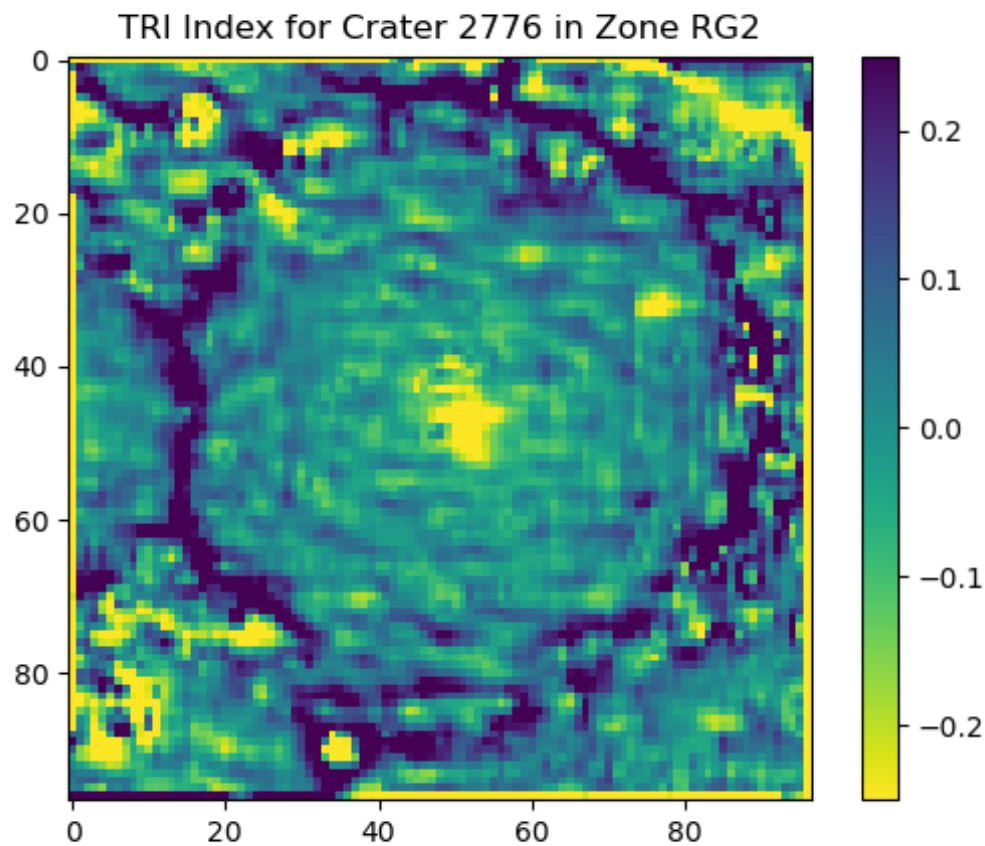
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.01	0.57
10°	8.07	0.55
20°	7.6	0.51
30°	7.46	0.48
40°	7.45	0.43
50°	7.24	0.43
60°	6.63	0.48
70°	7.14	0.52
80°	7.52	0.55
90°	7.86	0.57
100°	7.48	0.55
110°	7.52	0.51

120°	7.65	0.48
130°	8.1	0.43
140°	7.97	0.43
150°	7.74	0.48
160°	7.96	0.52
170°	8.52	0.54
180°	9.04	0.57
190°	8.73	0.54
200°	8.29	0.51
210°	7.9	0.48
220°	8.17	0.43
230°	7.98	0.43
240°	7.43	0.48
250°	7.28	0.52
260°	7.39	0.54
270°	7.67	0.57
280°	7.31	0.54
290°	7.28	0.51
300°	7.02	0.48
310°	7.05	0.43
320°	6.94	0.43
330°	6.74	0.48
340°	6.66	0.51
350°	7.11	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

