

Crater report 2776 of RG2

General information



ID : 2776

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - 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

Slope : Between 6.94° et 10.12°

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)

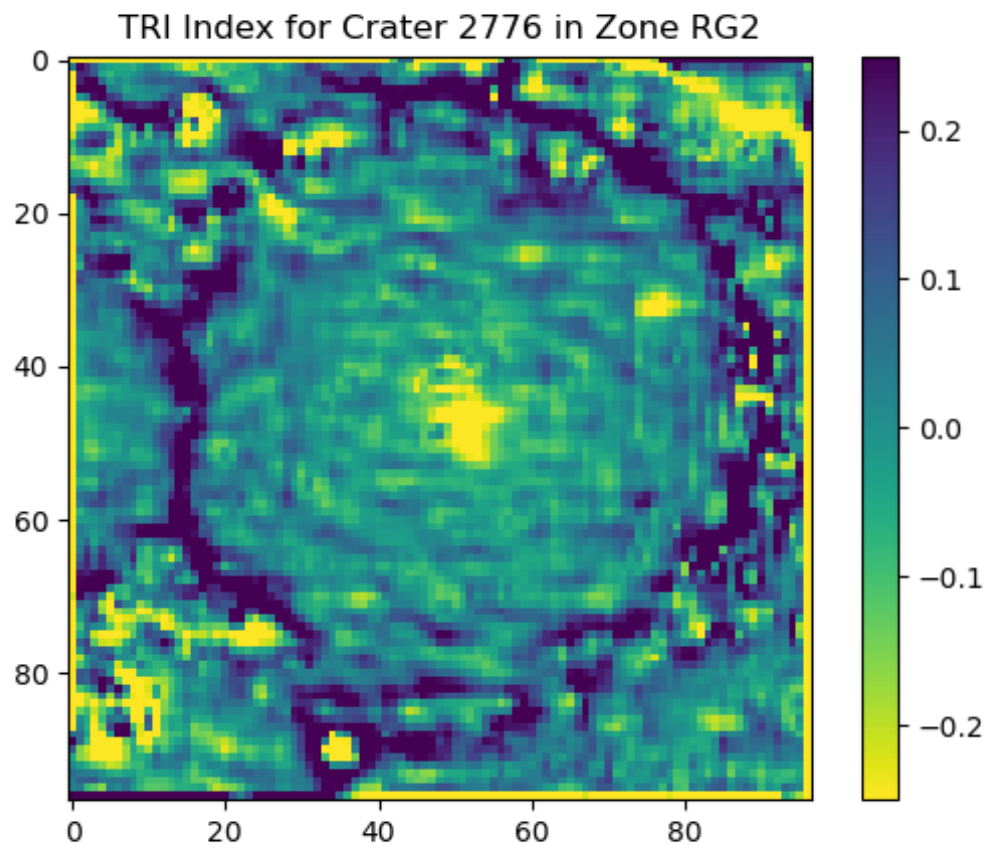
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.19	0.57
10°	9.41	0.55
20°	8.57	0.51
30°	8.17	0.48
40°	7.92	0.43
50°	7.64	0.43
60°	6.94	0.48
70°	7.8	0.52
80°	8.15	0.54
90°	8.57	0.57
100°	8.09	0.54
110°	8.44	0.52

120°	8.63	0.49
130°	9.2	0.44
140°	8.93	0.43
150°	8.63	0.48
160°	8.93	0.52
170°	9.52	0.53
180°	10.12	0.57
190°	9.73	0.54
200°	9.15	0.51
210°	8.51	0.48
220°	8.89	0.43
230°	8.77	0.43
240°	8.2	0.48
250°	8.13	0.52
260°	8.32	0.54
270°	8.76	0.57
280°	8.52	0.54
290°	8.66	0.51
300°	8.38	0.48
310°	8.4	0.43
320°	8.28	0.43
330°	7.85	0.48
340°	7.49	0.51
350°	8.06	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

