

Crater report 2778 of RG2

General information



ID : 2778

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 216m \pm 8.0m

Mean depth : 9.2m \pm 0.4m

d/D ratio : 0.042 \pm 0.003

Circularity index : 0.91

Mean slope : 5.21°

Mean value of TRI on the rim crest : 0.15

Geometric center coordinates : (3656316.1261065444, 213122.1717778995)

Coordinates of the crater's lowest point : (3656329.0000011004, 213099.00000006284)

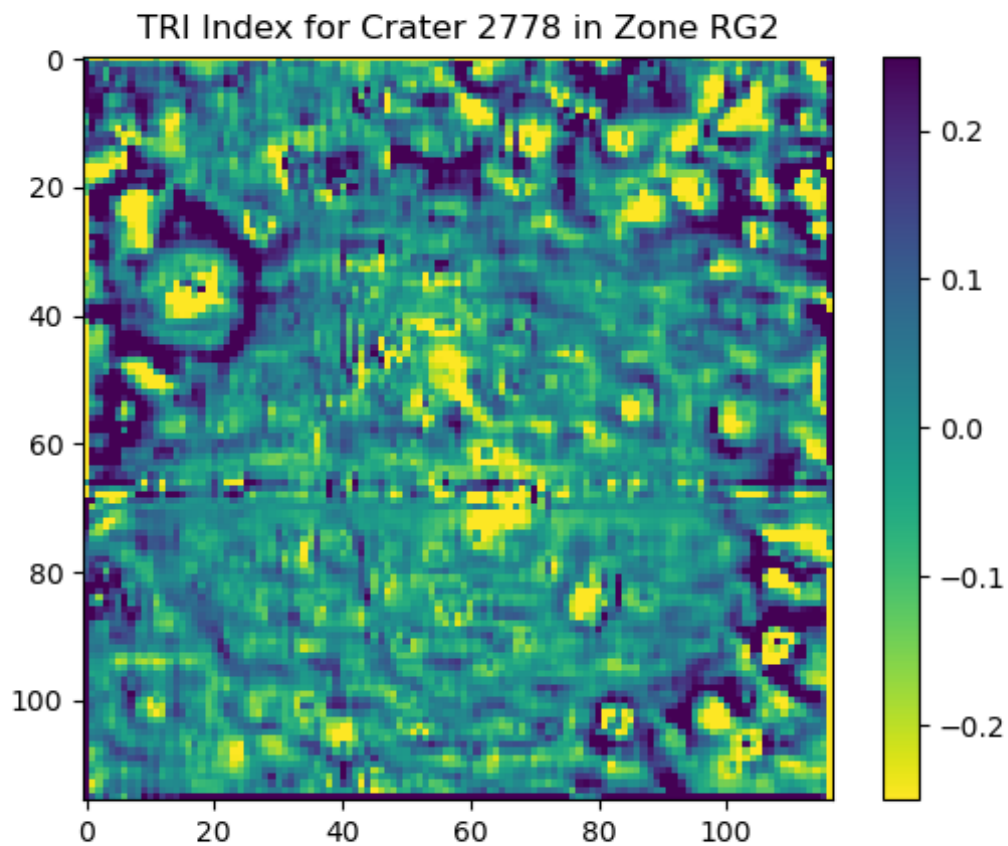
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.99	0.57
10°	4.76	0.54
20°	4.63	0.52
30°	4.53	0.48
40°	4.81	0.43
50°	5.05	0.43
60°	4.75	0.48
70°	4.9	0.51
80°	5.09	0.54
90°	5.23	0.57
100°	5.0	0.55
110°	4.97	0.51

120°	5.23	0.48
130°	5.61	0.43
140°	5.51	0.43
150°	5.48	0.48
160°	5.42	0.51
170°	5.43	0.54
180°	5.5	0.57
190°	5.22	0.54
200°	4.83	0.51
210°	4.66	0.48
220°	4.82	0.43
230°	5.02	0.43
240°	5.0	0.48
250°	5.43	0.51
260°	5.87	0.54
270°	6.36	0.57
280°	6.18	0.55
290°	5.94	0.51
300°	6.07	0.48
310°	6.23	0.43
320°	5.51	0.43
330°	4.54	0.48
340°	4.44	0.51
350°	4.67	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

