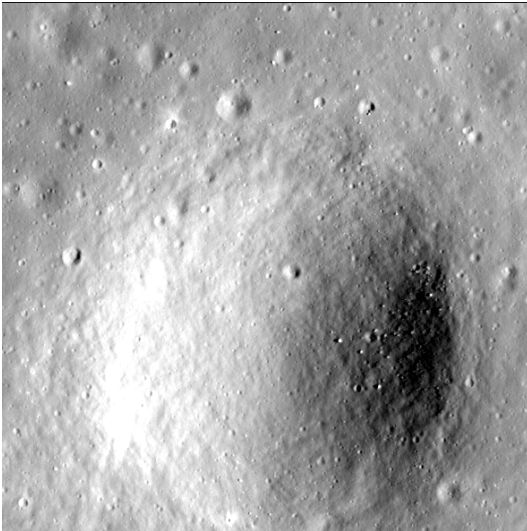


Crater report 777 of RG2

General information



ID : 777

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 331m \pm 11.0m

Mean depth : 33.5m \pm 1.7m

d/D ratio : 0.101 \pm 0.006

Circularity index : 0.94

Mean slope : 12.44°

Mean value of TRI on the rim crest : 0.13

Geometric center coordinates : (3658674.008270054, 229152.91954306263)

Coordinates of the crater's lowest point : (3658683.000001101, 229097.0000000676)

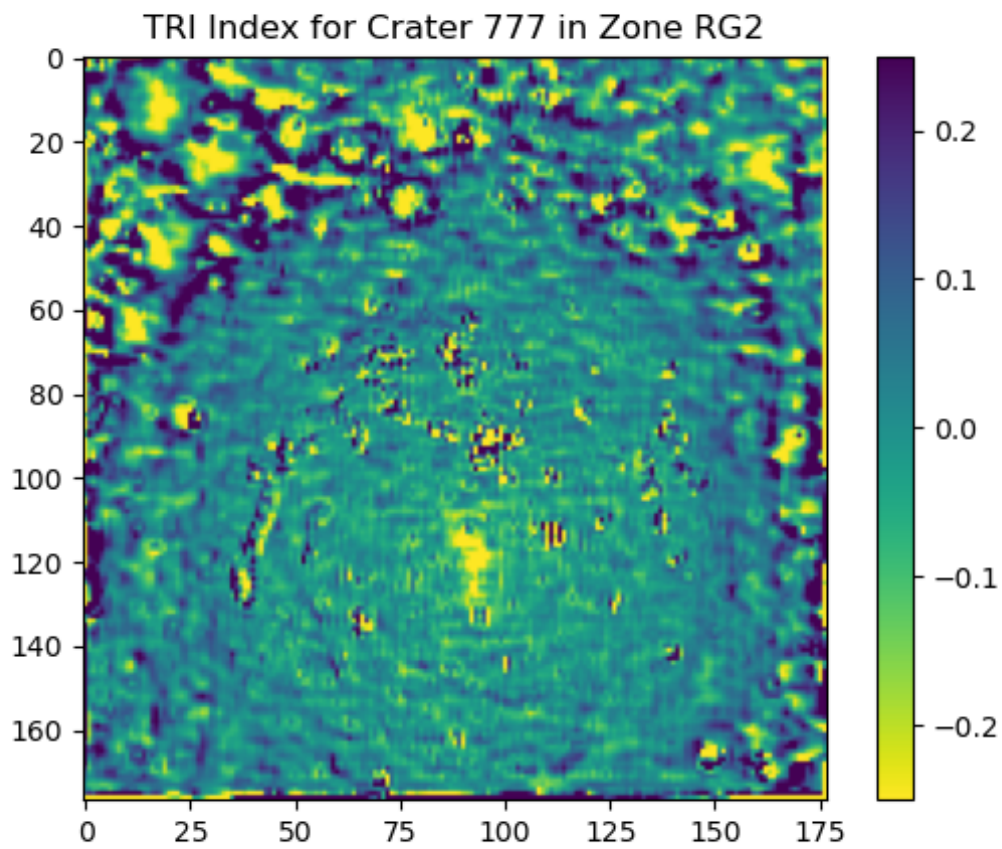
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.19	0.56
10°	13.38	0.54
20°	12.83	0.51
30°	12.44	0.48
40°	12.73	0.43
50°	13.01	0.43
60°	12.81	0.48
70°	13.35	0.51
80°	13.54	0.54
90°	14.29	0.56
100°	13.46	0.54
110°	12.58	0.51

120°	12.1	0.48
130°	11.75	0.43
140°	11.04	0.43
150°	10.22	0.48
160°	9.8	0.51
170°	9.9	0.54
180°	9.92	0.57
190°	9.26	0.54
200°	9.5	0.51
210°	10.11	0.48
220°	11.3	0.43
230°	11.76	0.43
240°	11.74	0.48
250°	12.46	0.51
260°	13.19	0.54
270°	13.95	0.56
280°	13.36	0.54
290°	13.44	0.51
300°	13.69	0.48
310°	14.16	0.43
320°	14.11	0.43
330°	14.26	0.47
340°	14.24	0.51
350°	13.95	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

