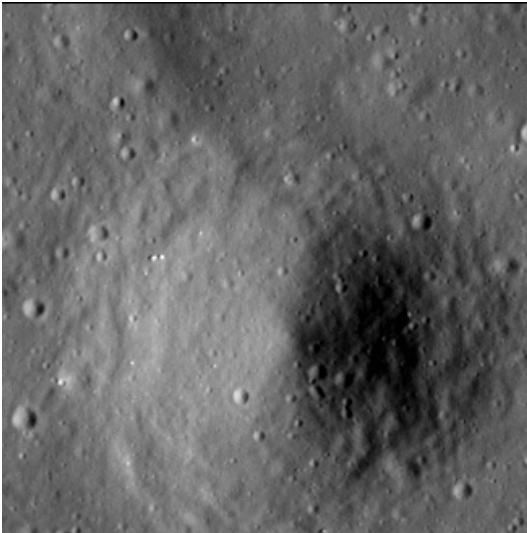


Crater report 453 of RG2

General information



ID : 453

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 165m \pm 11.0m

Mean depth : 17.8m \pm 0.4m

d/D ratio : 0.108 \pm 0.008

Circularity index : 0.94

Mean slope : 13.68°

Mean value of TRI on the rim crest : 0.19

Geometric center coordinates : (3659180.070343969, 233094.87816847238)

Coordinates of the crater's lowest point : (3659183.0000011013, 233089.0000000688)

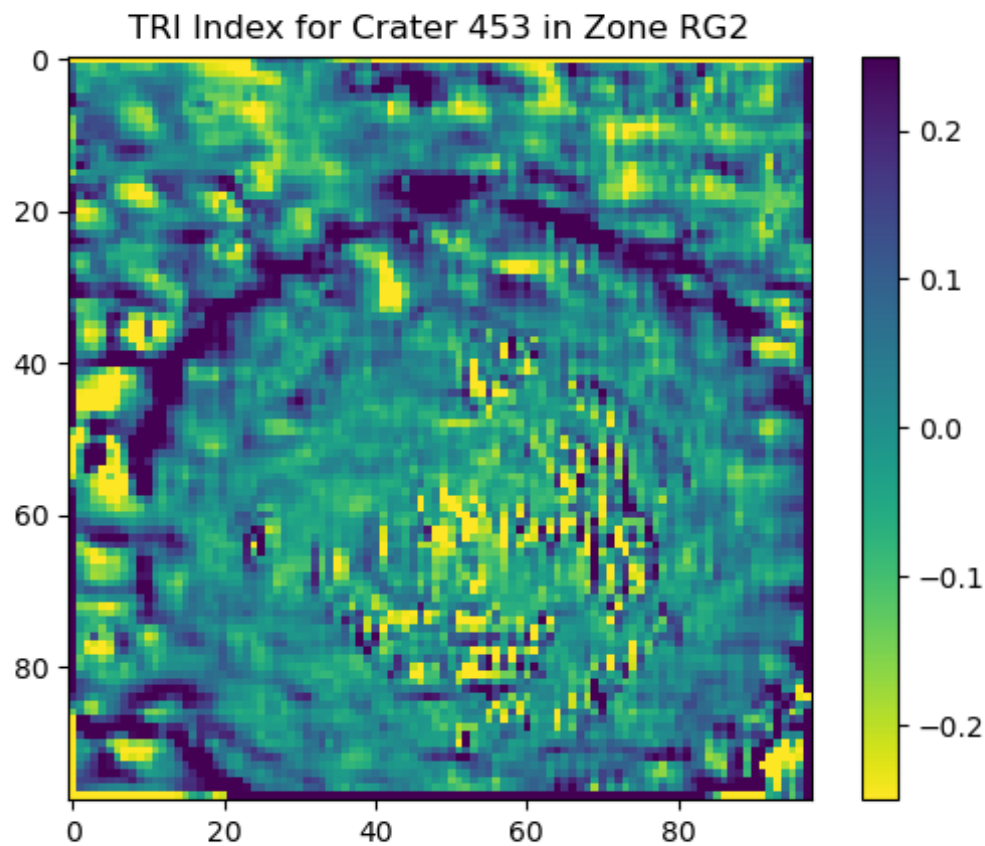
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.03	0.56
10°	13.71	0.54
20°	13.26	0.51
30°	12.98	0.48
40°	13.62	0.43
50°	13.71	0.43
60°	13.56	0.48
70°	14.19	0.51
80°	14.15	0.54
90°	14.87	0.56
100°	14.03	0.54
110°	14.01	0.51

120°	13.96	0.48
130°	14.27	0.43
140°	14.77	0.43
150°	14.15	0.48
160°	14.02	0.52
170°	14.52	0.53
180°	14.87	0.56
190°	14.07	0.54
200°	13.65	0.51
210°	13.59	0.48
220°	13.85	0.43
230°	13.82	0.43
240°	13.08	0.48
250°	12.92	0.51
260°	13.32	0.54
270°	13.71	0.57
280°	12.73	0.54
290°	12.45	0.52
300°	12.56	0.48
310°	13.56	0.43
320°	13.5	0.43
330°	13.13	0.48
340°	13.01	0.51
350°	12.92	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

