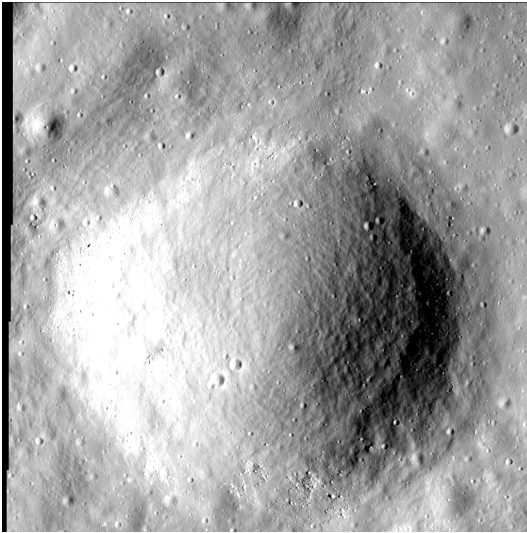


Crater report 457 of RG2

General information



ID : 457

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 525m \pm 21.0m

Mean depth : 57.6m \pm 1.2m

d/D ratio : 0.11 \pm 0.005

Circularity index : 0.93

Mean slope : 12.5°

Mean value of TRI on the rim crest : 0.17

Geometric center coordinates : (3655579.3020319613, 231192.15194072403)

Coordinates of the crater's lowest point : (3655577.0000011, 231167.00000006822)

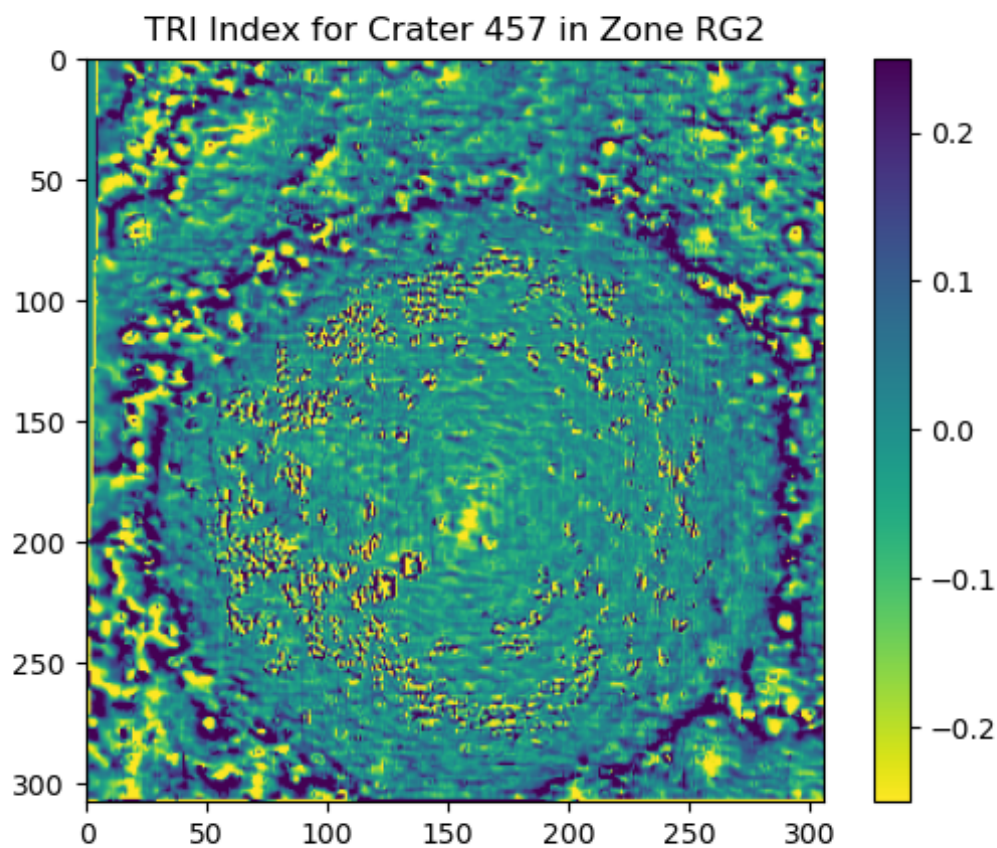
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.75	0.56
10°	11.33	0.54
20°	11.68	0.51
30°	12.08	0.48
40°	12.86	0.43
50°	13.3	0.43
60°	13.15	0.47
70°	13.45	0.51
80°	14.16	0.54
90°	14.93	0.56
100°	14.34	0.54
110°	13.88	0.51

120°	13.83	0.47
130°	14.31	0.43
140°	14.29	0.43
150°	14.09	0.47
160°	14.04	0.51
170°	14.26	0.54
180°	14.47	0.56
190°	13.64	0.54
200°	12.73	0.51
210°	12.25	0.48
220°	12.5	0.43
230°	12.14	0.43
240°	11.17	0.48
250°	11.39	0.51
260°	11.64	0.54
270°	11.83	0.57
280°	11.07	0.54
290°	10.38	0.51
300°	10.05	0.48
310°	10.53	0.43
320°	10.74	0.43
330°	10.24	0.48
340°	10.44	0.51
350°	11.12	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

