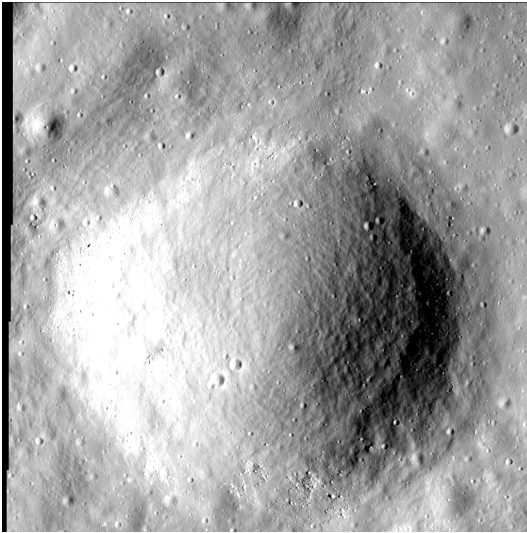


Crater report 457 of RG2

General information



ID : 457

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

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

Slope : Between 11.96° et 19.22°

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)

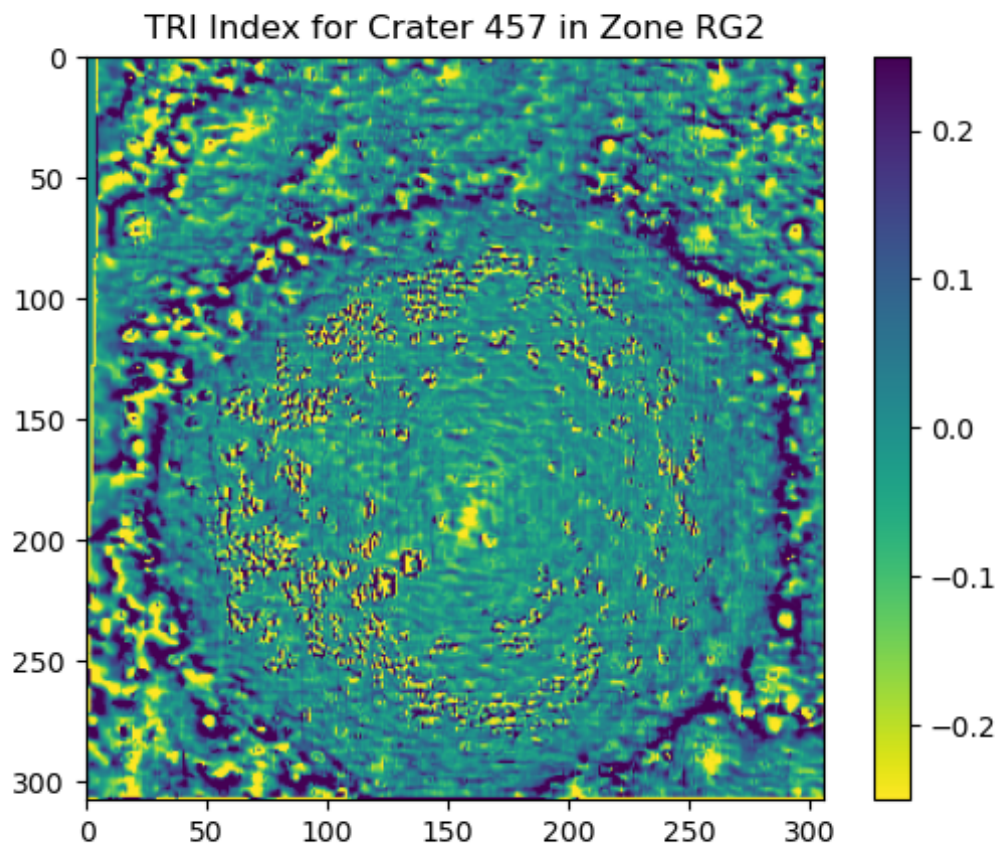
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	16.16	0.56
10°	15.28	0.54
20°	16.15	0.51
30°	16.99	0.47
40°	18.05	0.42
50°	18.14	0.43
60°	17.62	0.47
70°	17.68	0.5
80°	18.18	0.53
90°	19.22	0.55
100°	18.11	0.53
110°	17.2	0.51

120°	16.96	0.47
130°	17.58	0.43
140°	18.4	0.42
150°	18.28	0.47
160°	17.91	0.5
170°	18.05	0.53
180°	18.43	0.56
190°	17.48	0.53
200°	16.51	0.51
210°	15.71	0.48
220°	15.87	0.43
230°	15.36	0.43
240°	14.24	0.47
250°	14.69	0.51
260°	14.56	0.54
270°	14.04	0.56
280°	13.2	0.54
290°	12.47	0.51
300°	11.96	0.48
310°	12.74	0.43
320°	13.23	0.43
330°	12.93	0.48
340°	13.81	0.51
350°	15.26	0.53

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

