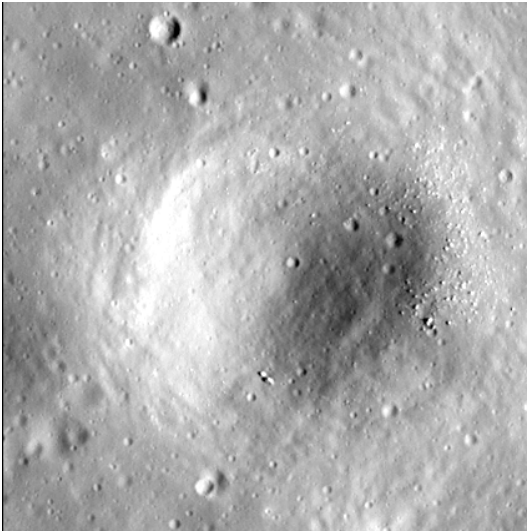


Crater report 659 of RG2

General information



ID : 659

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 202m \pm 8.0m

Mean depth : 18.9m \pm 0.5m

d/D ratio : 0.093 \pm 0.004

Circularity index : 0.93

Slope : Between 10.72° et 17.26°

Mean value of TRI on the rim crest : 0.42

Geometric center coordinates : (3656241.0799122187, 229291.58968805996)

Coordinates of the crater's lowest point : (3656249.0000011004, 229291.00000006767)

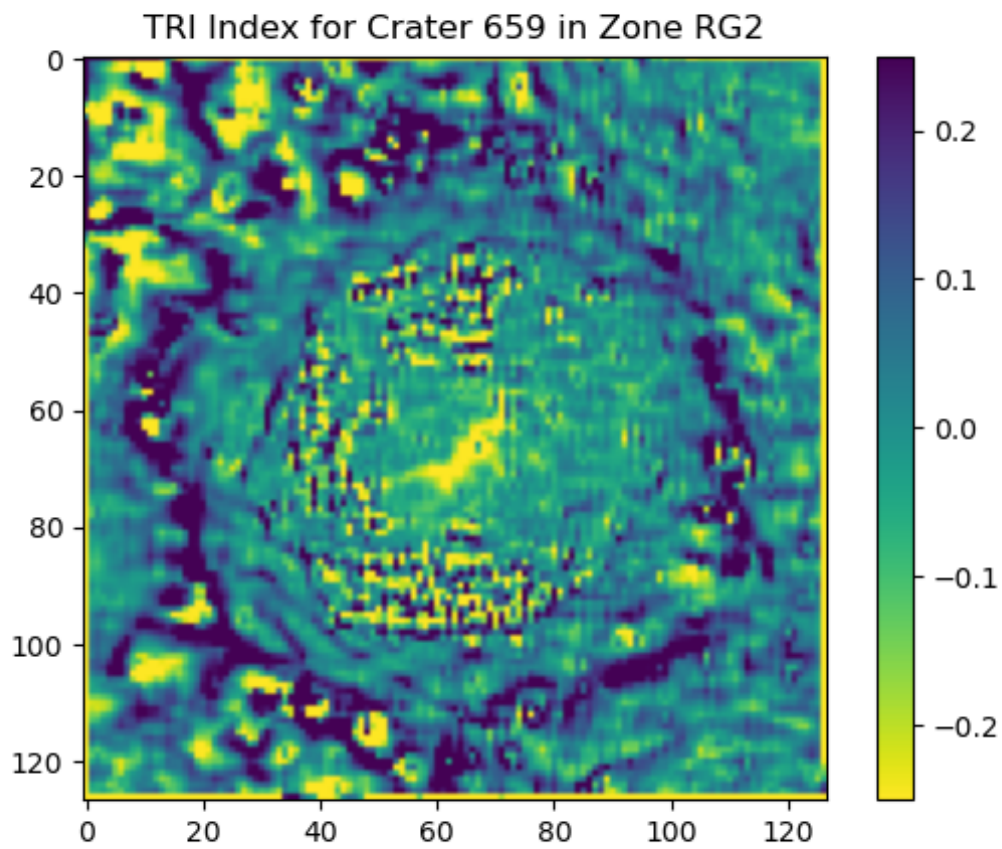
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	16.88	0.56
10°	15.78	0.53
20°	14.66	0.5
30°	14.0	0.47
40°	13.52	0.42
50°	11.88	0.43
60°	10.98	0.48
70°	10.72	0.52
80°	11.39	0.54
90°	12.74	0.57
100°	12.56	0.54
110°	12.02	0.52

120°	12.91	0.48
130°	13.79	0.44
140°	14.87	0.44
150°	15.74	0.48
160°	15.21	0.52
170°	16.55	0.54
180°	17.26	0.56
190°	17.09	0.53
200°	16.7	0.51
210°	15.34	0.47
220°	16.02	0.42
230°	16.36	0.43
240°	16.63	0.48
250°	16.05	0.5
260°	15.62	0.54
270°	15.59	0.56
280°	15.82	0.54
290°	15.61	0.51
300°	14.91	0.48
310°	15.41	0.42
320°	15.22	0.42
330°	15.25	0.47
340°	16.04	0.51
350°	16.25	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

