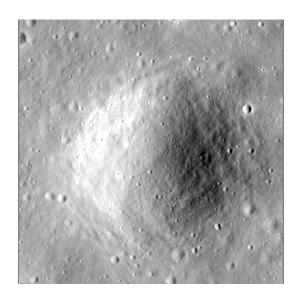


Crater report 657 of RG2

General information



ID:657

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : BC

Mean Diameter: 280m ± 10.0m

Mean depht: $25.8m \pm 0.3m$

d/D ratio : 0.092 ± 0.003 Circularity index : 0.93

Mean slope: 12.54°

Mean value of TRI on the rim crest: 0.30

Geometric center coordinates : (3656114.5479175826, 229630.22686812366)

Coordinates of the crater's lowest point: (3656111.0000011004, 229627.00000006775)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	13.31	0.56
10°	12.42	0.54
20°	11.93	0.51
30°	12.07	0.48
40°	11.93	0.43
50°	11.69	0.43
60°	11.41	0.48
70°	11.54	0.51
80°	12.0	0.54
90°	12.75	0.56
100°	11.9	0.54
110°	11.82	0.51



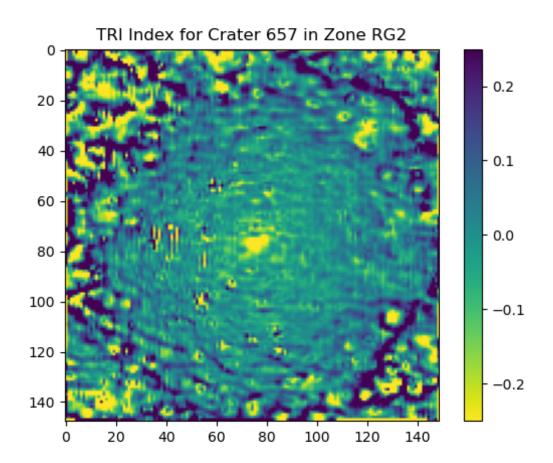


120°	12.24	0.48
130°	12.57	0.43
140°	12.43	0.43
150°	11.58	0.48
160°	11.38	0.51
170°	11.65	0.54
180°	12.14	0.57
190°	11.46	0.54
200°	11.52	0.51
210°	11.74	0.48
220°	12.47	0.43
230°	12.87	0.43
240°	12.48	0.48
250°	12.51	0.51
260°	12.93	0.54
270°	13.9	0.56
280°	13.57	0.54
290°	13.34	0.51
300°	13.61	0.48
310°	14.62	0.43
320°	14.87	0.43
330°	14.12	0.47
340°	13.43	0.51
350°	13.14	0.54

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.





Topographic profiles

