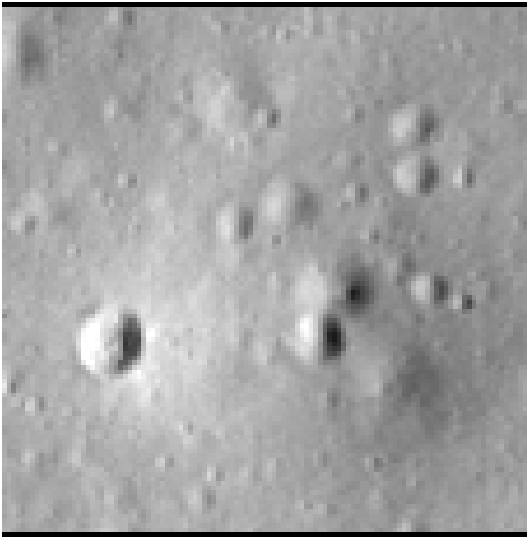


Crater report 1942 of RG2

General information



ID : 1942

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 58m \pm 4.0m

Mean depth : 2.2m \pm 0.3m

d/D ratio : 0.037 \pm 0.006

Circularity index : 0.91

Mean slope : 4.28°

Mean value of TRI on the rim crest : 0.10

Geometric center coordinates : (3657826.838581309, 221375.28067807326)

Coordinates of the crater's lowest point : (3657833.000001101, 221367.0000000653)

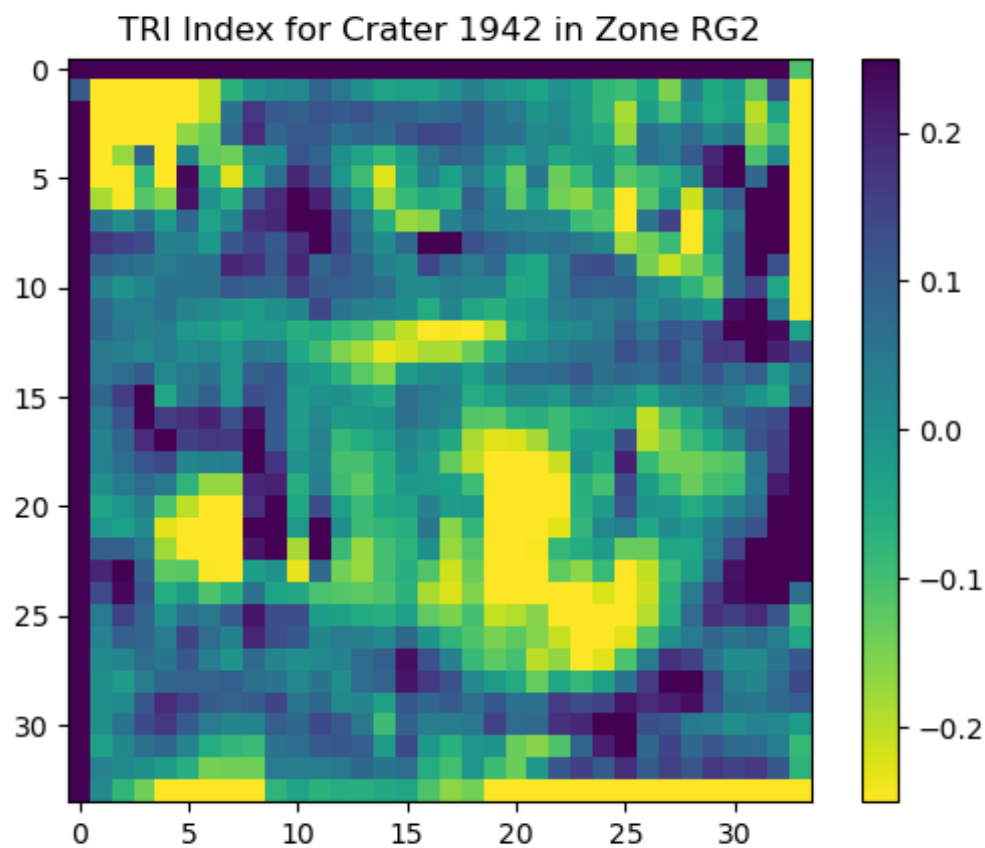
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.19	0.57
10°	4.8	0.55
20°	4.62	0.51
30°	4.59	0.48
40°	4.6	0.42
50°	4.46	0.43
60°	3.97	0.47
70°	3.69	0.52
80°	3.78	0.55
90°	3.97	0.57
100°	3.83	0.55
110°	3.22	0.51

120°	2.66	0.48
130°	2.54	0.43
140°	1.94	0.43
150°	1.87	0.48
160°	1.81	0.5
170°	2.11	0.55
180°	2.52	0.57
190°	2.79	0.55
200°	3.52	0.5
210°	3.92	0.48
220°	4.64	0.43
230°	4.92	0.42
240°	5.07	0.48
250°	5.32	0.51
260°	5.55	0.55
270°	5.64	0.57
280°	6.14	0.55
290°	6.2	0.52
300°	6.01	0.48
310°	6.01	0.44
320°	6.12	0.42
330°	5.61	0.48
340°	5.23	0.51
350°	5.32	0.55

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

