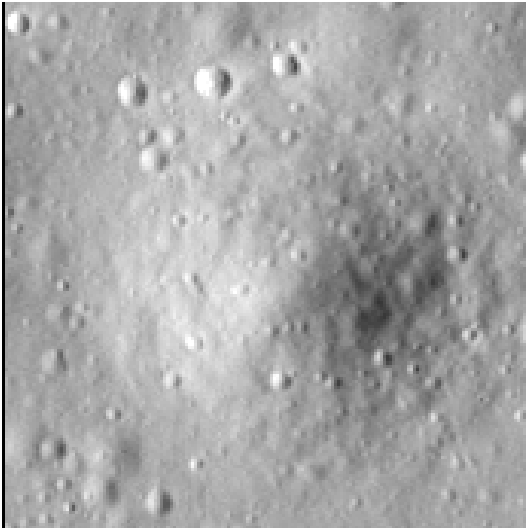


Crater report 2154 of RG2

General information



ID : 2154

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 92m \pm 6.0m

Mean depth : 5.5m \pm 0.3m

d/D ratio : 0.059 \pm 0.005

Circularity index : 0.92

Mean slope : 8.17°

Mean value of TRI on the rim crest : 0.31

Geometric center coordinates : (3657261.150325915, 220436.71271181013)

Coordinates of the crater's lowest point : (3657267.0000011004, 220431.000000065)

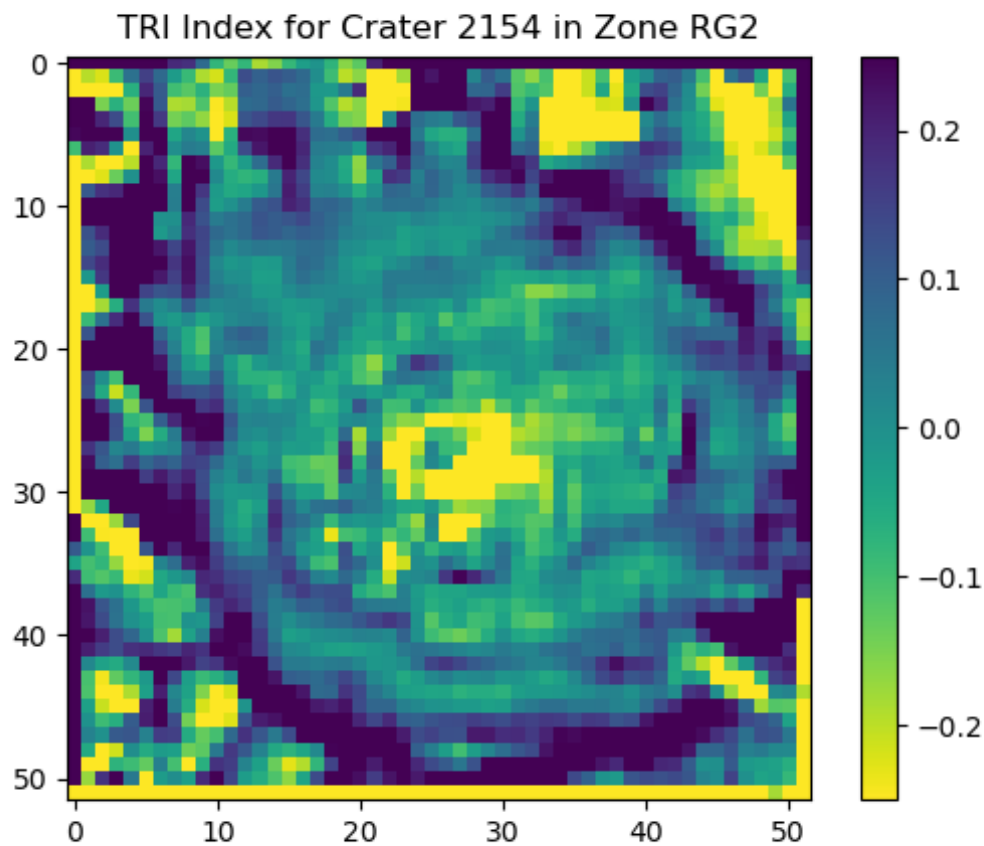
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.07	0.57
10°	6.71	0.54
20°	6.27	0.52
30°	6.03	0.47
40°	6.26	0.44
50°	6.34	0.44
60°	6.4	0.49
70°	6.8	0.52
80°	7.66	0.55
90°	8.34	0.57
100°	8.09	0.55
110°	7.85	0.51

120°	7.88	0.48
130°	8.39	0.44
140°	8.77	0.44
150°	8.7	0.47
160°	8.77	0.52
170°	9.16	0.55
180°	9.74	0.57
190°	9.74	0.54
200°	9.28	0.51
210°	9.9	0.47
220°	10.19	0.44
230°	10.23	0.44
240°	9.8	0.48
250°	9.7	0.51
260°	9.75	0.54
270°	9.61	0.57
280°	8.73	0.54
290°	8.27	0.52
300°	7.68	0.48
310°	7.66	0.43
320°	7.6	0.43
330°	7.08	0.48
340°	6.86	0.51
350°	6.97	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

