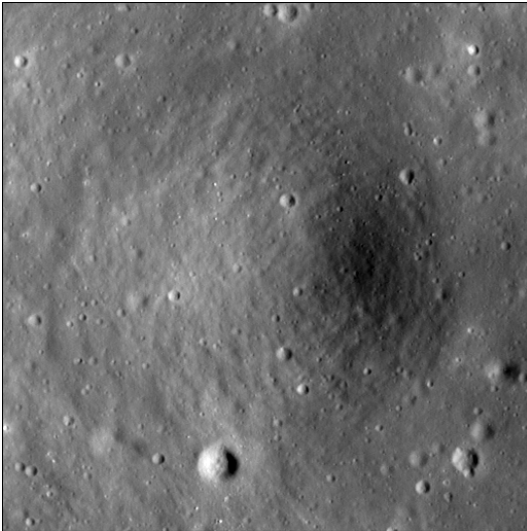


Crater report 2551 of RG2

General information



ID : 2551

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 302m \pm 4.0m

Mean depth : 20.9m \pm 0.6m

d/D ratio : 0.069 \pm 0.002

Circularity index : 0.99

Mean slope : 8.71°

Mean value of TRI on the rim crest : 0.02

Geometric center coordinates : (3655562.8701416454, 216008.93441663866)

Coordinates of the crater's lowest point : (3655575.0000011, 216007.00000006368)

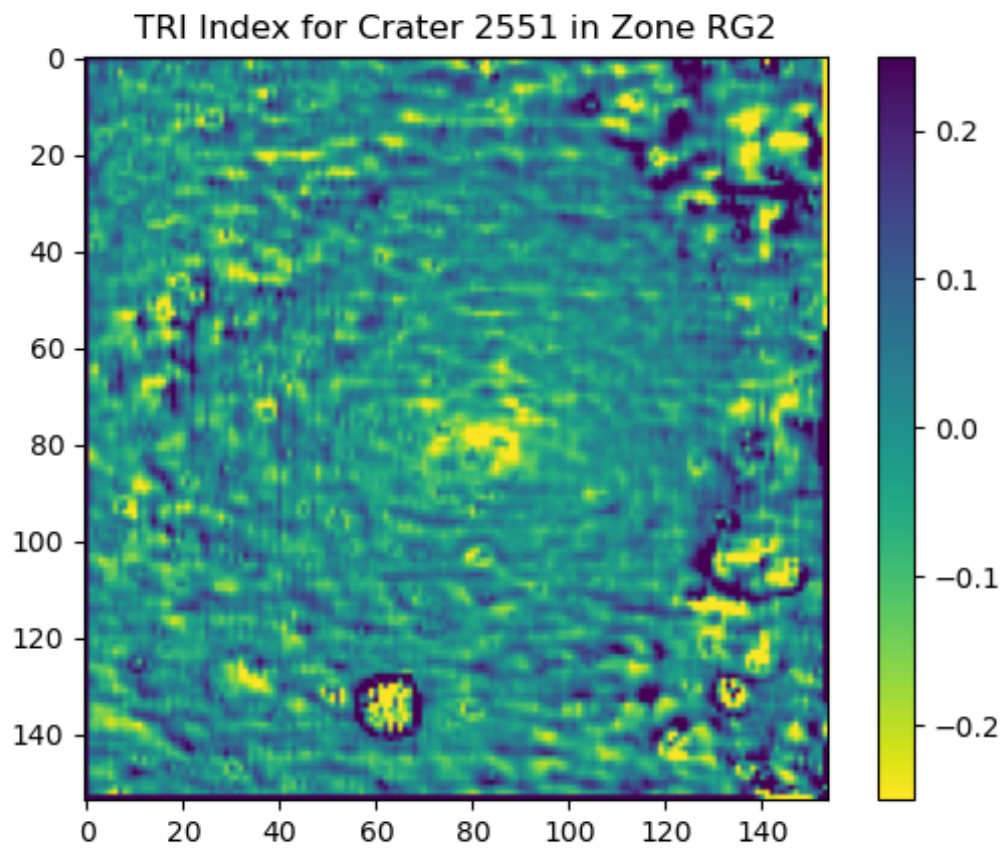
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	10.38	0.57
10°	10.48	0.54
20°	10.59	0.51
30°	10.53	0.48
40°	10.68	0.43
50°	10.27	0.43
60°	9.58	0.48
70°	9.27	0.51
80°	9.08	0.54
90°	9.34	0.57
100°	8.66	0.54
110°	8.3	0.51

120°	8.19	0.48
130°	8.41	0.43
140°	8.76	0.43
150°	8.45	0.48
160°	8.55	0.51
170°	8.63	0.54
180°	8.85	0.57
190°	8.87	0.54
200°	8.07	0.51
210°	8.79	0.48
220°	8.56	0.43
230°	8.08	0.43
240°	7.48	0.48
250°	7.59	0.52
260°	7.53	0.54
270°	7.77	0.57
280°	7.53	0.54
290°	7.12	0.51
300°	6.84	0.48
310°	7.3	0.43
320°	8.1	0.43
330°	8.45	0.48
340°	8.91	0.52
350°	9.41	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

