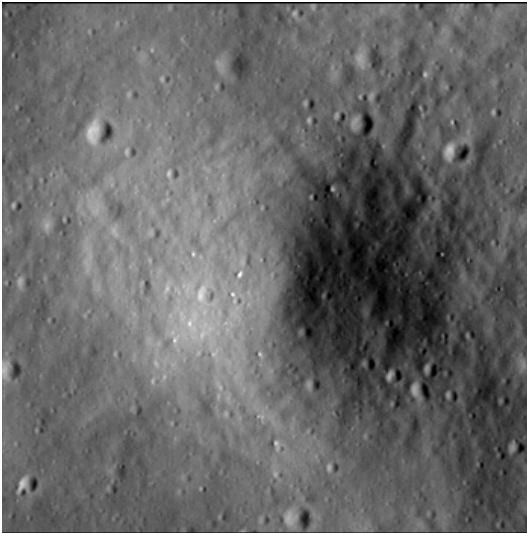


Crater report 554 of RG2

General information



ID : 554

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 191m \pm 8.0m

Mean depth : 13.8m \pm 0.9m

d/D ratio : 0.072 \pm 0.006

Circularity index : 0.9

Mean slope : 9.53°

Mean value of TRI on the rim crest : 0.21

Geometric center coordinates : (3657231.292046751, 232774.2379971692)

Coordinates of the crater's lowest point : (3657227.0000011004, 232769.0000000687)

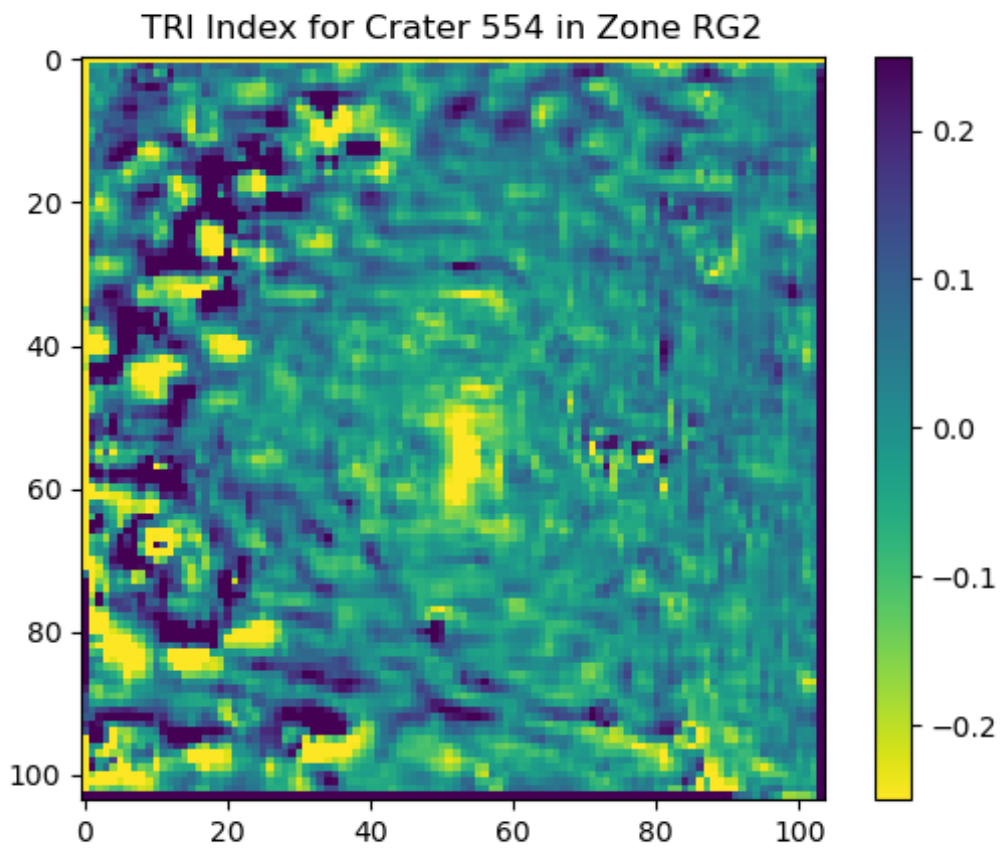
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.88	0.57
10°	8.09	0.54
20°	8.43	0.52
30°	9.41	0.48
40°	10.98	0.43
50°	12.27	0.43
60°	12.76	0.48
70°	12.89	0.51
80°	13.47	0.54
90°	13.87	0.56
100°	12.69	0.54
110°	11.13	0.51

120°	10.35	0.48
130°	10.12	0.43
140°	9.47	0.43
150°	8.67	0.48
160°	8.68	0.52
170°	9.63	0.55
180°	10.55	0.57
190°	10.22	0.54
200°	9.88	0.52
210°	9.52	0.48
220°	9.64	0.43
230°	9.67	0.43
240°	9.49	0.48
250°	9.48	0.51
260°	9.16	0.54
270°	8.34	0.57
280°	7.62	0.54
290°	7.04	0.51
300°	7.01	0.48
310°	7.24	0.43
320°	6.93	0.43
330°	6.66	0.48
340°	6.79	0.51
350°	7.21	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

