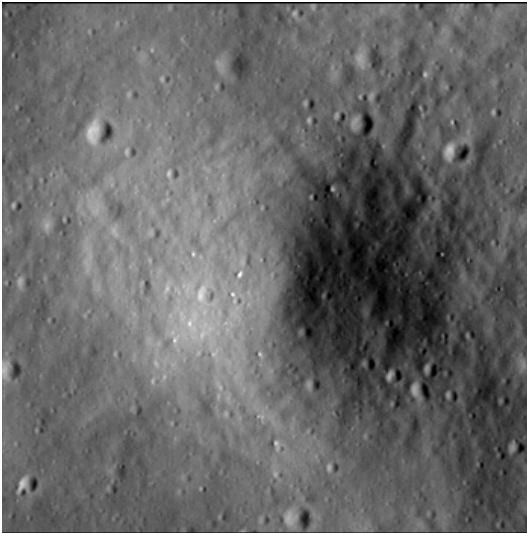


Crater report 554 of RG2

General information



ID : 554

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : Unknown

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

Slope : Between 7.19° et 15.22°

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)

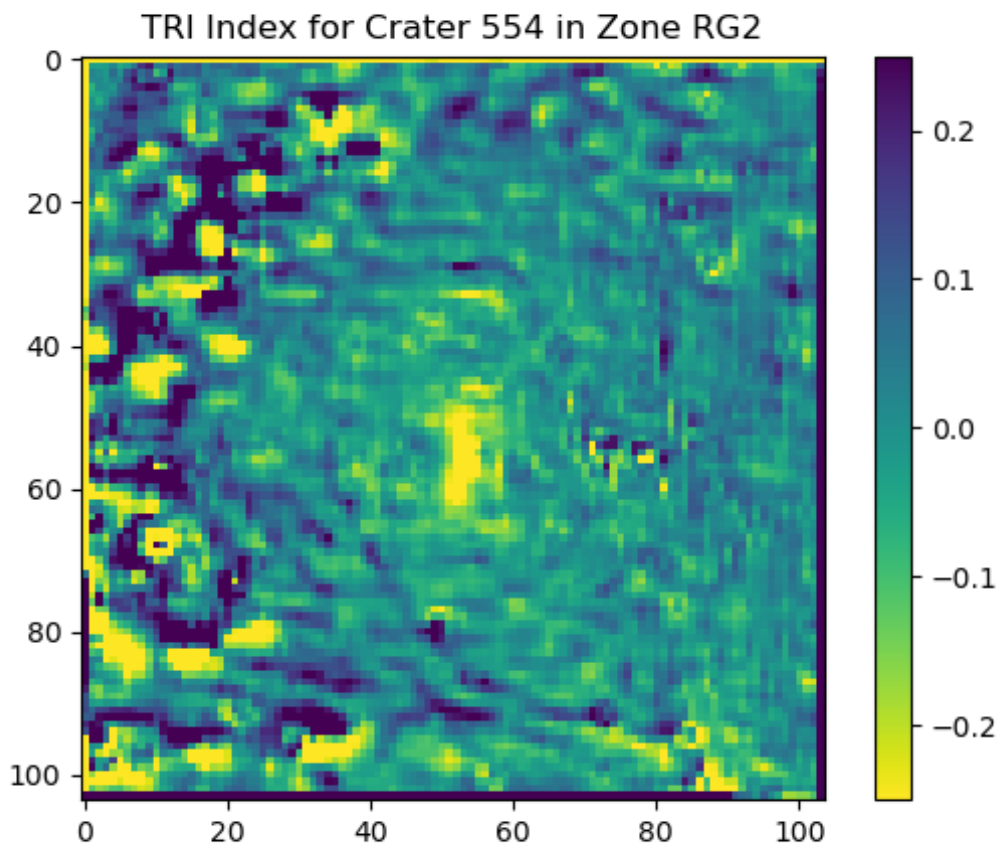
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.31	0.57
10°	9.63	0.54
20°	9.97	0.51
30°	11.06	0.48
40°	12.52	0.44
50°	13.98	0.43
60°	14.25	0.48
70°	14.2	0.51
80°	14.82	0.54
90°	15.22	0.56
100°	13.7	0.54
110°	11.53	0.51

120°	10.73	0.48
130°	10.71	0.43
140°	10.19	0.44
150°	9.63	0.47
160°	9.68	0.52
170°	10.98	0.55
180°	12.45	0.57
190°	12.25	0.54
200°	11.95	0.52
210°	11.35	0.48
220°	11.08	0.43
230°	11.14	0.43
240°	10.95	0.48
250°	11.01	0.51
260°	10.08	0.53
270°	8.68	0.57
280°	7.81	0.54
290°	7.19	0.51
300°	7.39	0.48
310°	7.95	0.44
320°	7.76	0.44
330°	7.87	0.48
340°	8.23	0.52
350°	8.78	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

