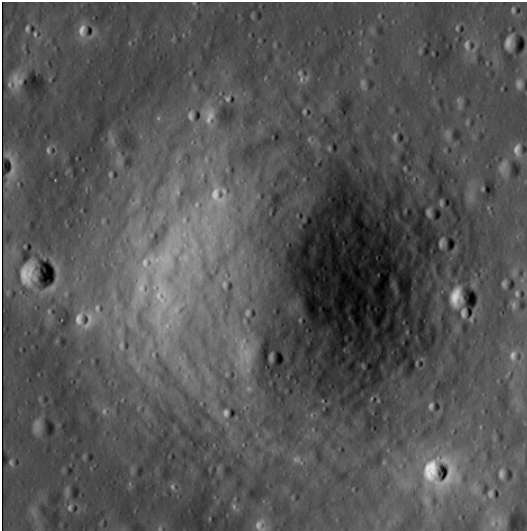


Crater report 2553 of RG2

General information



ID : 2553

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 237m \pm 10.0m

Mean depth : 18.3m \pm 0.4m

d/D ratio : 0.077 \pm 0.004

Circularity index : 0.92

Mean slope : 10.57°

Mean value of TRI on the rim crest : 0.49

Geometric center coordinates : (3656612.993302544, 215978.3319755818)

Coordinates of the crater's lowest point : (3656609.0000011004, 215985.00000006365)

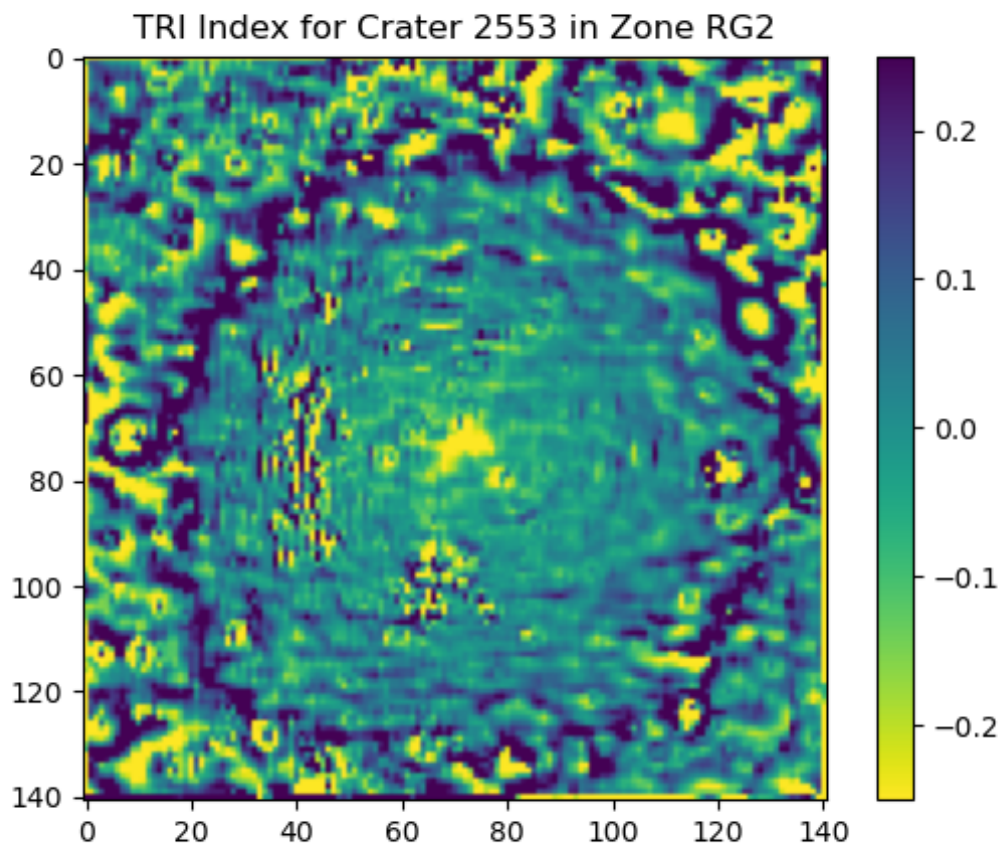
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.79	0.57
10°	11.22	0.54
20°	10.95	0.51
30°	10.75	0.48
40°	11.06	0.43
50°	10.91	0.43
60°	10.09	0.48
70°	9.87	0.51
80°	10.3	0.54
90°	11.11	0.57
100°	10.57	0.54
110°	10.16	0.51

120°	10.13	0.48
130°	10.86	0.43
140°	11.07	0.43
150°	10.68	0.48
160°	10.8	0.51
170°	11.38	0.54
180°	11.68	0.57
190°	11.08	0.54
200°	10.35	0.51
210°	10.23	0.48
220°	10.2	0.43
230°	9.8	0.43
240°	9.2	0.48
250°	9.31	0.51
260°	9.83	0.54
270°	10.46	0.57
280°	10.27	0.54
290°	10.01	0.51
300°	10.59	0.48
310°	10.98	0.43
320°	11.07	0.43
330°	10.56	0.48
340°	10.25	0.51
350°	11.1	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

