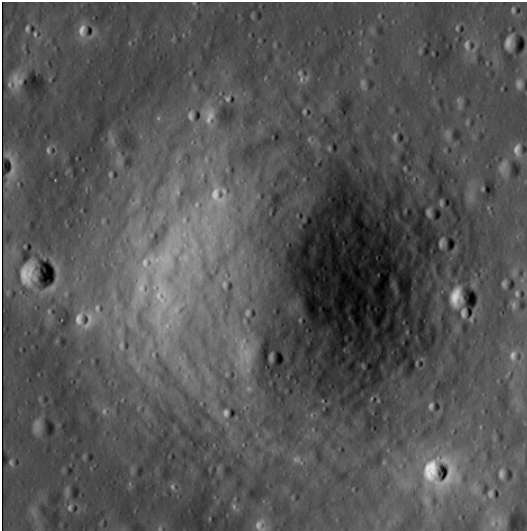


Crater report 2553 of RG2

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

Slope : Between 11.08° et 14.41°

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)

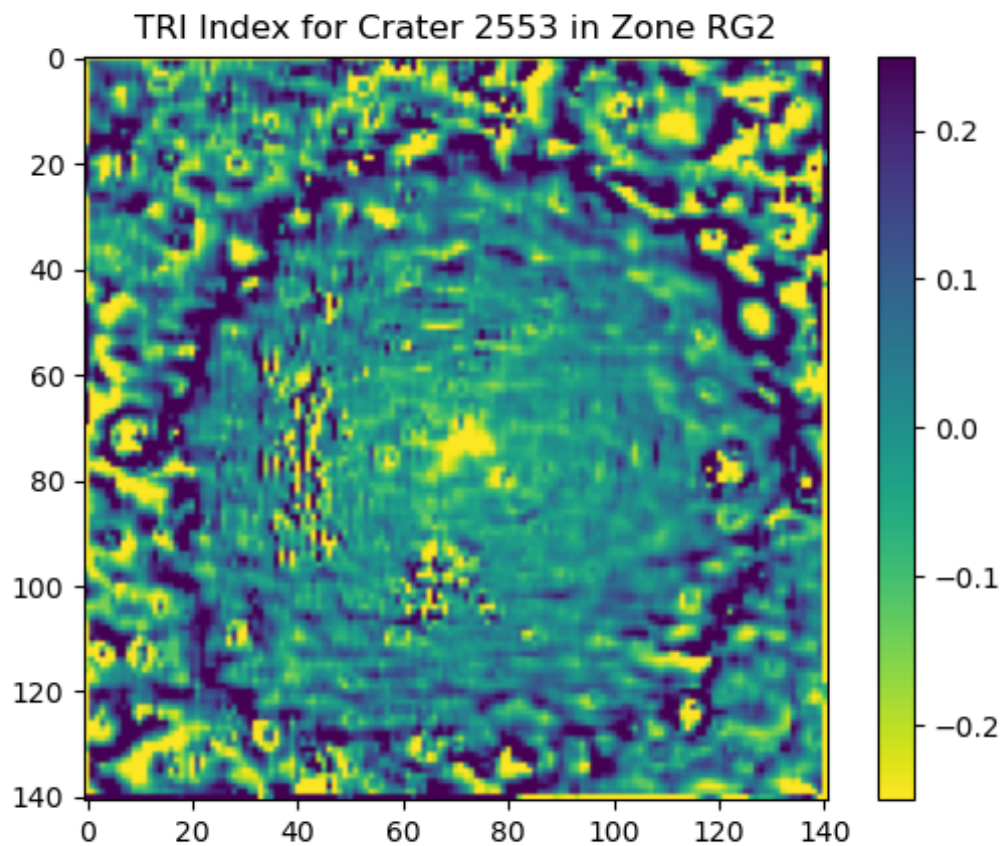
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	13.77	0.56
10°	12.99	0.54
20°	12.86	0.51
30°	12.71	0.47
40°	12.49	0.43
50°	12.1	0.43
60°	11.11	0.48
70°	11.08	0.51
80°	11.72	0.54
90°	12.94	0.57
100°	12.4	0.54
110°	12.02	0.51

120°	11.99	0.48
130°	13.2	0.43
140°	13.36	0.43
150°	12.64	0.48
160°	12.73	0.51
170°	13.89	0.54
180°	14.41	0.56
190°	14.27	0.54
200°	13.47	0.51
210°	13.17	0.48
220°	12.83	0.43
230°	12.02	0.43
240°	11.47	0.48
250°	11.89	0.51
260°	12.94	0.54
270°	13.35	0.56
280°	12.92	0.54
290°	12.47	0.51
300°	13.49	0.48
310°	13.82	0.42
320°	13.55	0.42
330°	12.57	0.48
340°	11.72	0.51
350°	13.01	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

