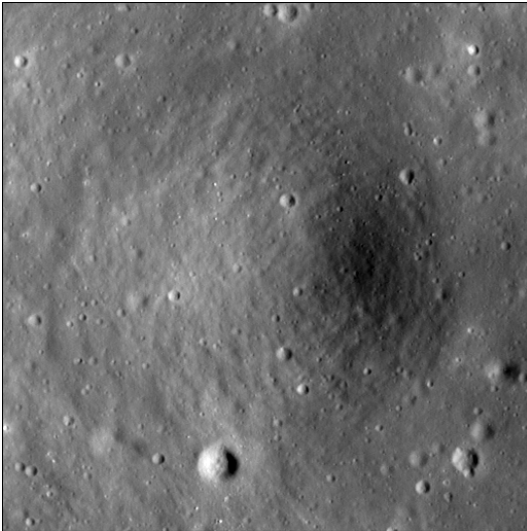


Crater report 2551 of RG2

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

Slope : Between 7.28° et 13.28°

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)

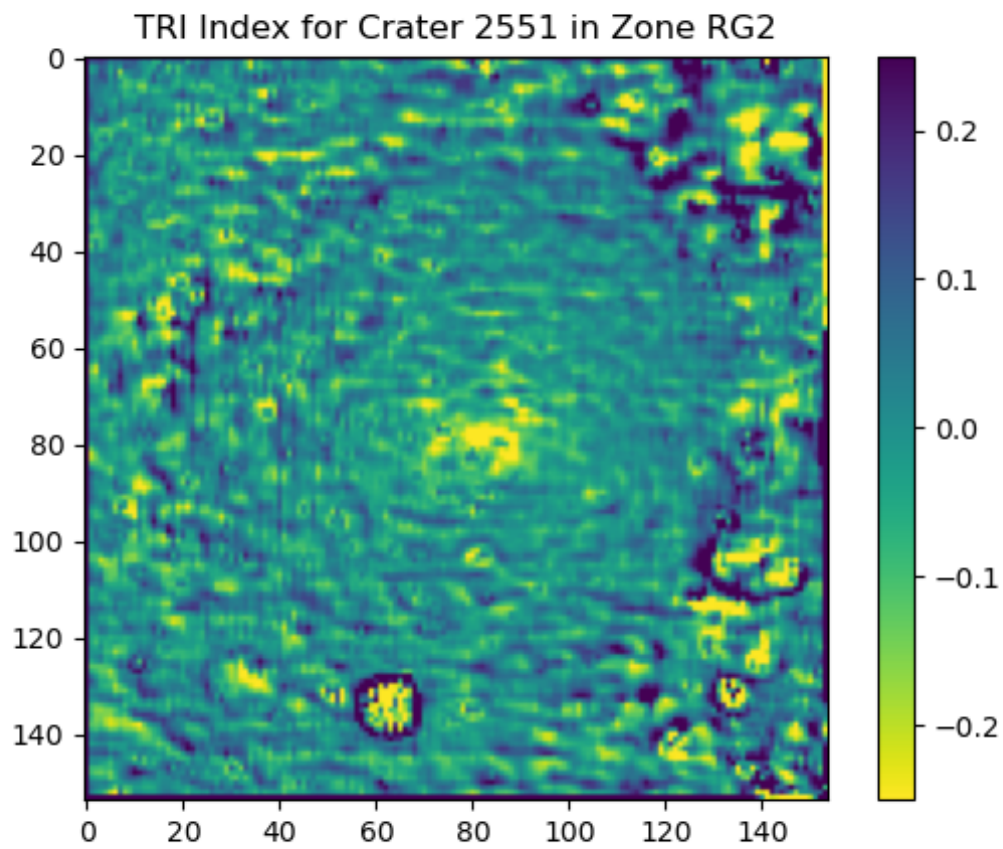
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.76	0.57
10°	12.42	0.54
20°	13.14	0.51
30°	13.12	0.48
40°	13.28	0.44
50°	12.7	0.44
60°	12.28	0.47
70°	12.13	0.51
80°	11.68	0.54
90°	12.03	0.57
100°	10.96	0.54
110°	10.36	0.51

120°	9.9	0.48
130°	9.79	0.43
140°	9.78	0.43
150°	9.17	0.48
160°	9.16	0.51
170°	9.11	0.55
180°	9.26	0.57
190°	9.41	0.54
200°	8.38	0.51
210°	9.39	0.48
220°	9.18	0.44
230°	8.7	0.43
240°	8.13	0.48
250°	8.6	0.52
260°	8.45	0.54
270°	8.64	0.57
280°	8.39	0.54
290°	7.79	0.52
300°	7.28	0.48
310°	7.73	0.43
320°	8.76	0.43
330°	9.17	0.48
340°	9.79	0.52
350°	10.3	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

