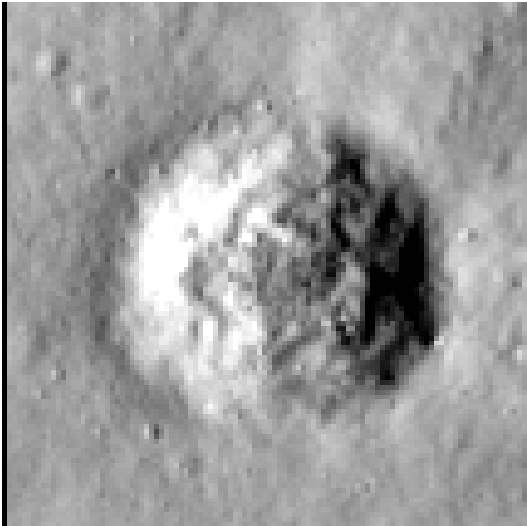


Crater report 1521 of RG2

General information



ID : 1521

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 40m \pm 2.0m

Mean depht : 4.1m \pm 0.2m

d/D ratio : 0.1 \pm 0.008

Circularity index : 0.9

Mean slope : 10.61°

Mean value of TRI on the rim crest : 0.78

Geometric center coordinates : (3658777.171198076, 223379.79204631655)

Coordinates of the crater's lowest point : (3658779.000001101, 223379.0000000659)

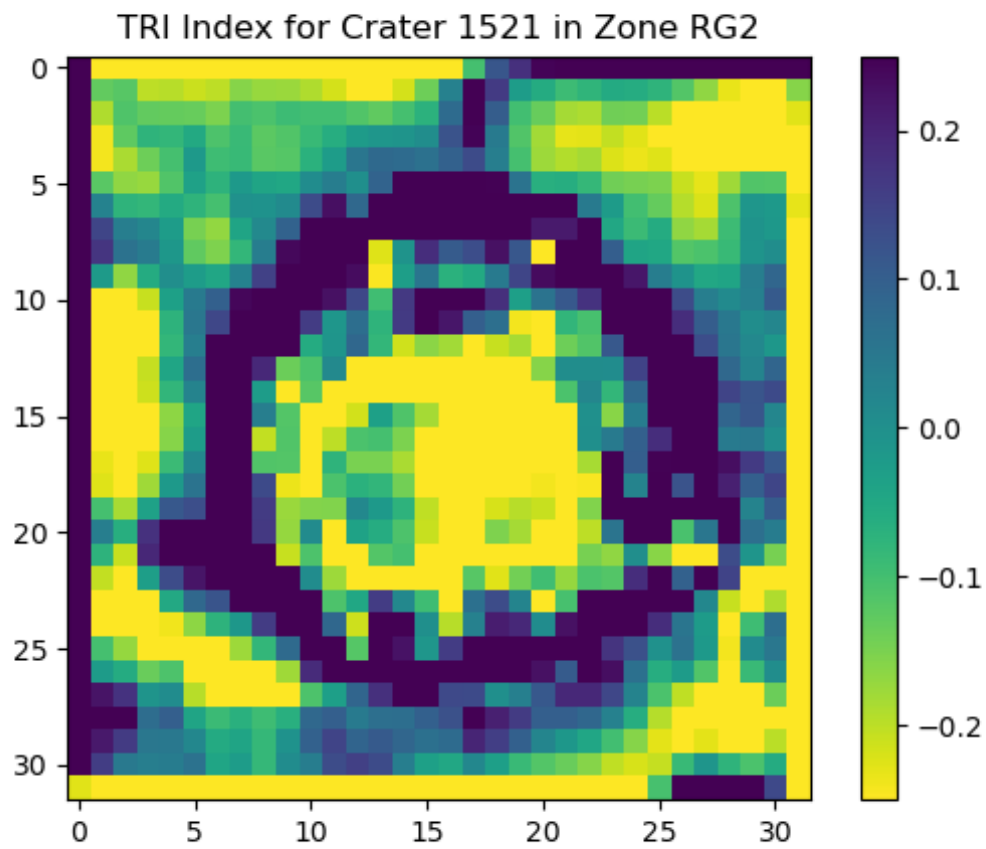
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.35	0.56
10°	11.11	0.54
20°	9.36	0.52
30°	9.64	0.48
40°	9.35	0.43
50°	10.48	0.43
60°	10.17	0.48
70°	9.78	0.5
80°	10.81	0.54
90°	11.27	0.56
100°	10.95	0.54
110°	9.85	0.51

120°	9.69	0.48
130°	9.72	0.43
140°	10.79	0.43
150°	9.01	0.46
160°	10.81	0.52
170°	11.32	0.54
180°	10.73	0.56
190°	10.94	0.53
200°	11.37	0.51
210°	11.27	0.47
220°	11.48	0.43
230°	11.89	0.42
240°	11.6	0.47
250°	11.15	0.51
260°	10.39	0.53
270°	10.16	0.56
280°	9.42	0.53
290°	10.0	0.51
300°	10.91	0.47
310°	11.42	0.42
320°	11.35	0.42
330°	9.97	0.48
340°	10.77	0.5
350°	11.56	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

