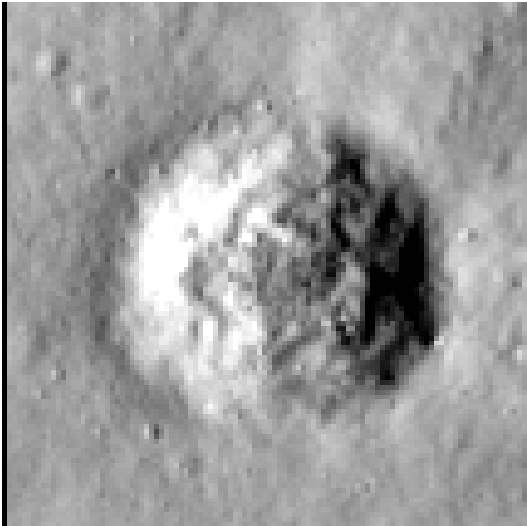


Crater report 1521 of RG2

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

Slope : Between 14.91° et 23.15°

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)

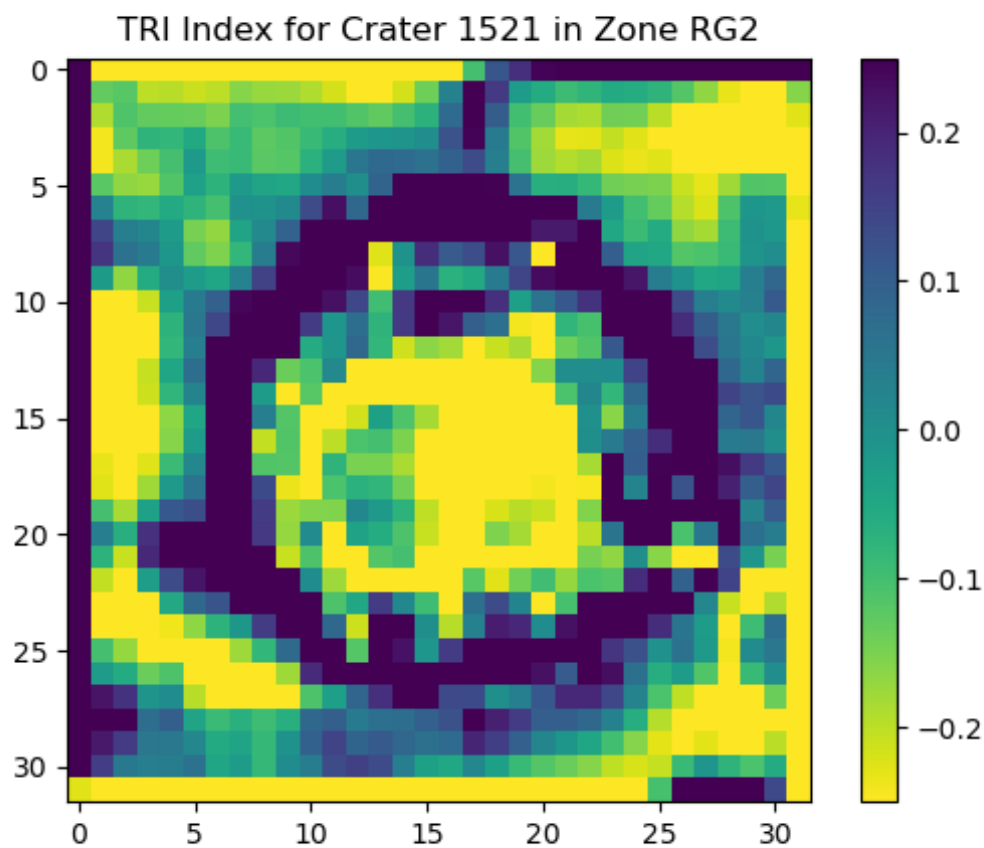
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	21.44	0.55
10°	20.47	0.55
20°	18.34	0.51
30°	17.22	0.46
40°	17.25	0.4
50°	16.67	0.46
60°	16.22	0.46
70°	16.25	0.46
80°	19.51	0.55
90°	21.19	0.55
100°	21.25	0.55
110°	22.86	0.47

120°	16.84	0.46
130°	14.91	0.46
140°	17.05	0.46
150°	17.81	0.4
160°	20.55	0.5
170°	21.93	0.55
180°	22.74	0.55
190°	21.68	0.5
200°	22.9	0.5
210°	21.35	0.45
220°	19.32	0.39
230°	19.63	0.39
240°	17.69	0.44
250°	16.22	0.5
260°	16.81	0.52
270°	16.76	0.55
280°	19.15	0.5
290°	21.55	0.5
300°	22.64	0.45
310°	21.94	0.39
320°	23.15	0.38
330°	21.09	0.48
340°	20.33	0.49
350°	21.12	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

