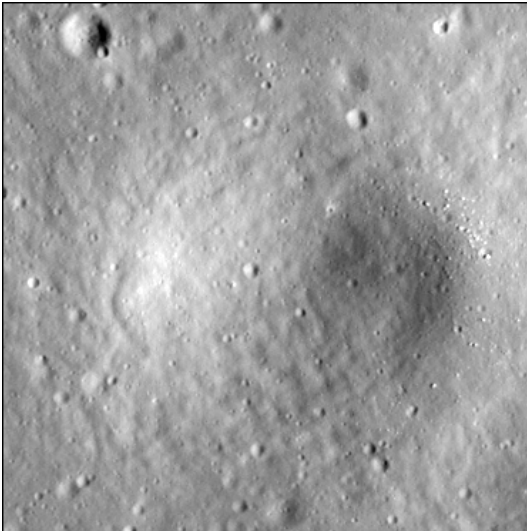


Crater report 1821 of RG2

General information



ID : 1821

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 198m \pm 8.0m

Mean depth : 15.5m \pm 0.8m

d/D ratio : 0.078 \pm 0.005

Circularity index : 0.9

Mean slope : 10.53°

Mean value of TRI on the rim crest : 0.24

Geometric center coordinates : (3658562.5030713785, 221513.54992761984)

Coordinates of the crater's lowest point : (3658585.000001101, 221521.00000006534)

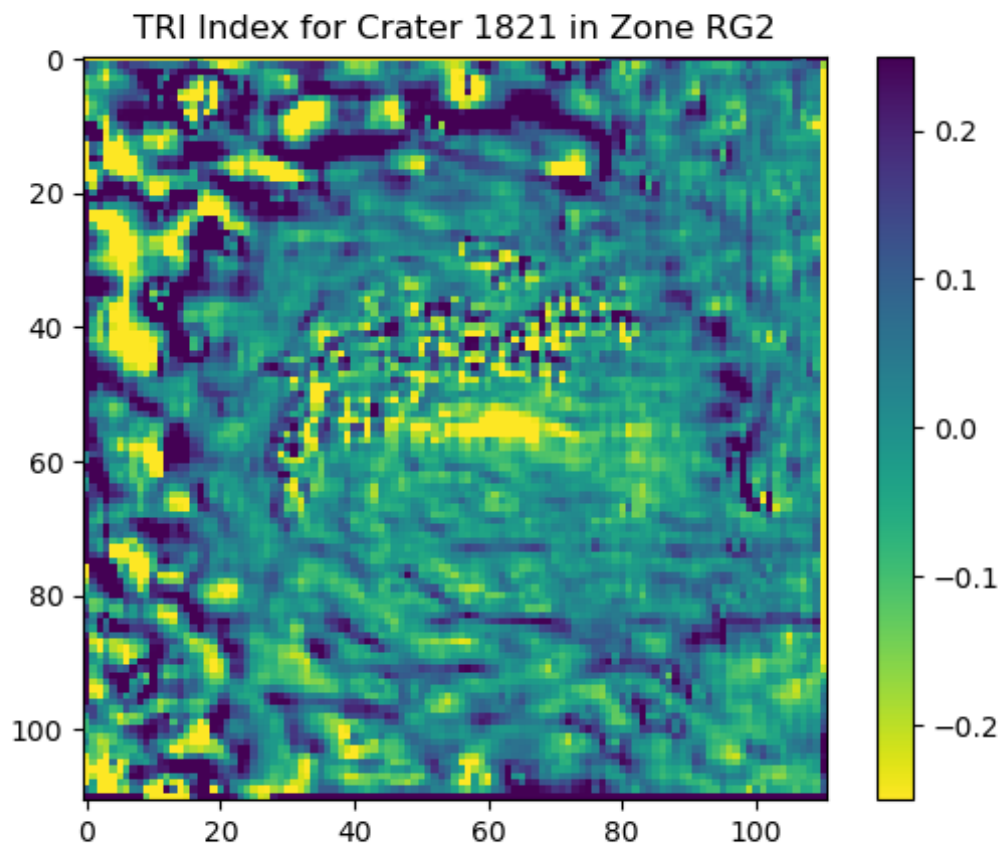
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.23	0.56
10°	13.83	0.54
20°	13.37	0.51
30°	12.89	0.48
40°	12.54	0.43
50°	11.3	0.43
60°	9.45	0.48
70°	8.16	0.52
80°	7.67	0.55
90°	7.39	0.57
100°	6.66	0.54
110°	6.49	0.52

120°	7.48	0.48
130°	8.69	0.43
140°	9.81	0.43
150°	10.39	0.48
160°	10.64	0.52
170°	10.15	0.54
180°	10.74	0.57
190°	10.19	0.54
200°	9.53	0.52
210°	9.38	0.48
220°	9.72	0.43
230°	9.26	0.43
240°	9.21	0.48
250°	9.71	0.51
260°	10.74	0.54
270°	11.44	0.56
280°	11.18	0.54
290°	10.78	0.51
300°	11.18	0.48
310°	12.38	0.43
320°	13.02	0.43
330°	13.03	0.47
340°	12.99	0.51
350°	13.57	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

