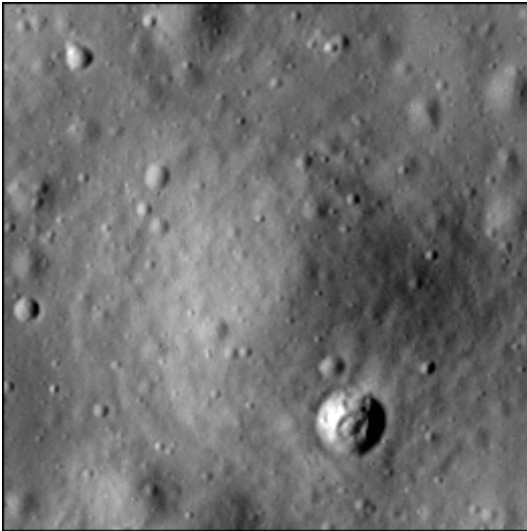


Crater report 2171 of RG2

General information



ID : 2171

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 134m \pm 7.0m

Mean depth : 9.9m \pm 0.3m

d/D ratio : 0.074 \pm 0.005

Circularity index : 0.92

Mean slope : 9.27°

Mean value of TRI on the rim crest : 0.18

Geometric center coordinates : (3658562.704587139, 219672.8469906741)

Coordinates of the crater's lowest point : (3658563.000001101, 219675.00000006479)

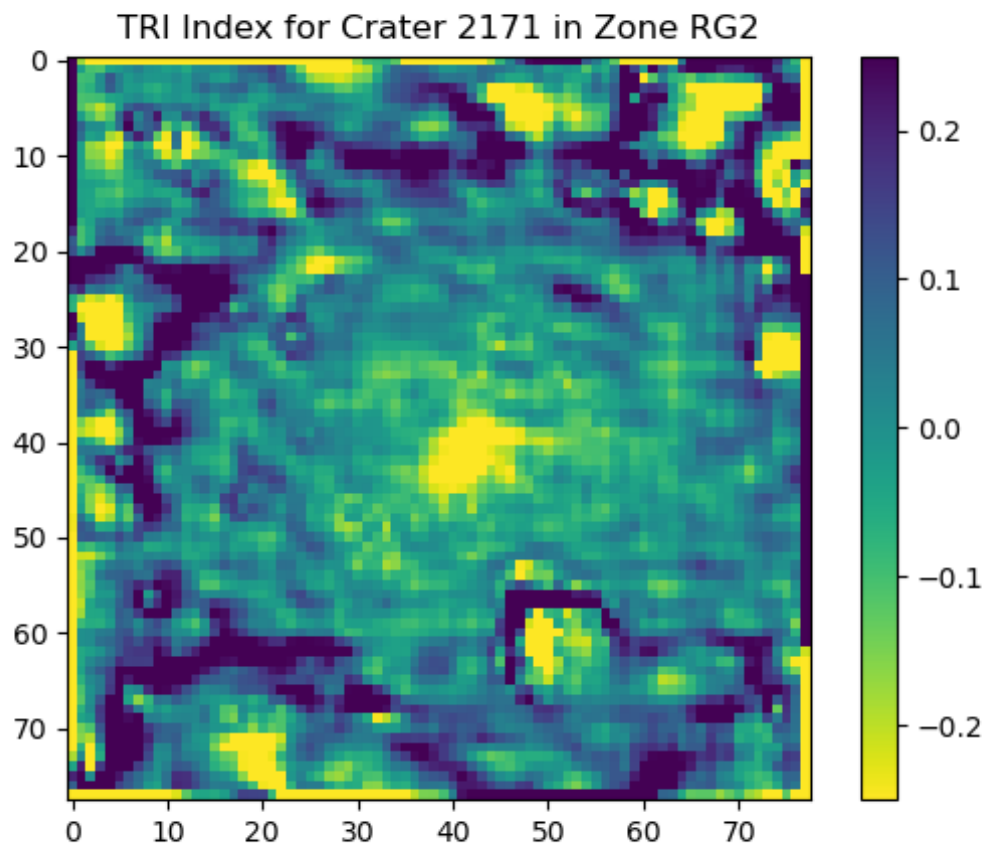
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	10.46	0.57
10°	10.19	0.55
20°	10.06	0.52
30°	10.35	0.47
40°	10.58	0.44
50°	9.58	0.43
60°	8.19	0.48
70°	7.76	0.51
80°	8.06	0.55
90°	8.61	0.57
100°	8.17	0.55
110°	8.17	0.51

120°	8.51	0.48
130°	9.14	0.43
140°	9.68	0.43
150°	8.25	0.48
160°	8.65	0.52
170°	9.4	0.54
180°	10.07	0.57
190°	9.67	0.54
200°	8.94	0.52
210°	8.95	0.48
220°	9.61	0.43
230°	9.83	0.43
240°	9.26	0.48
250°	9.45	0.51
260°	9.9	0.54
270°	9.86	0.57
280°	9.39	0.54
290°	8.77	0.51
300°	8.94	0.48
310°	9.22	0.44
320°	9.53	0.43
330°	9.13	0.48
340°	9.33	0.51
350°	9.89	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

