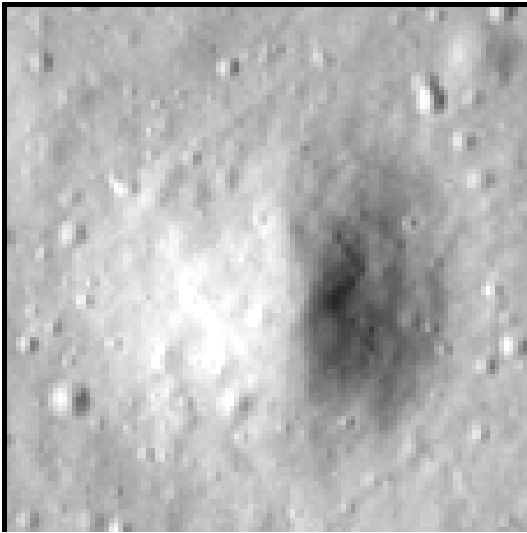


Crater report 1009 of RG2

General information



ID : 1009

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 56m \pm 3.0m

Mean depth : 4.0m \pm 0.3m

d/D ratio : 0.072 \pm 0.007

Circularity index : 0.92

Slope : Between 9.69° et 14.84°

Mean value of TRI on the rim crest : 0.13

Geometric center coordinates : (3658774.807669335, 228138.10400617454)

Coordinates of the crater's lowest point : (3658779.000001101, 228129.00000006735)

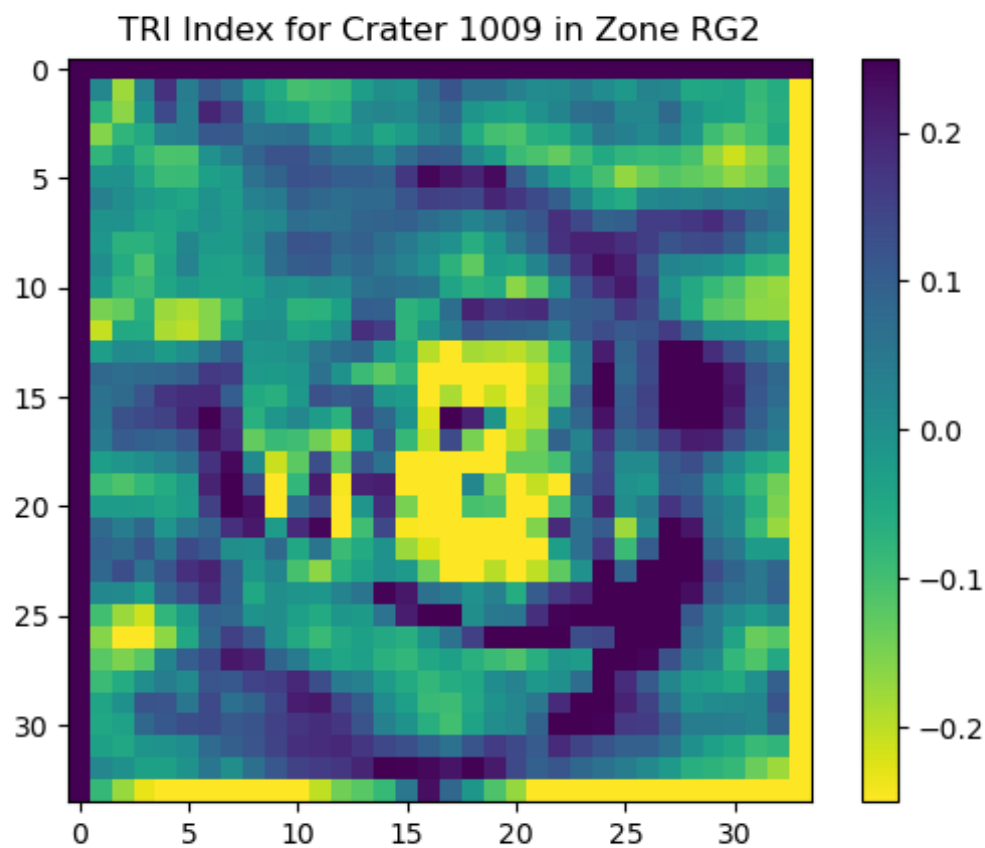
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	10.21	0.57
10°	9.75	0.55
20°	9.75	0.53
30°	9.9	0.48
40°	10.03	0.45
50°	11.24	0.4
60°	10.94	0.49
70°	10.15	0.51
80°	11.85	0.57
90°	12.17	0.57
100°	12.73	0.57
110°	13.13	0.52

120°	13.6	0.49
130°	11.59	0.46
140°	14.84	0.49
150°	12.9	0.46
160°	14.23	0.51
170°	13.6	0.51
180°	12.83	0.56
190°	10.49	0.54
200°	9.91	0.51
210°	11.8	0.47
220°	11.63	0.44
230°	11.87	0.44
240°	10.78	0.49
250°	11.44	0.52
260°	12.08	0.53
270°	13.82	0.57
280°	12.24	0.53
290°	12.09	0.5
300°	11.6	0.48
310°	11.42	0.43
320°	10.84	0.43
330°	9.69	0.48
340°	9.8	0.51
350°	10.36	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

