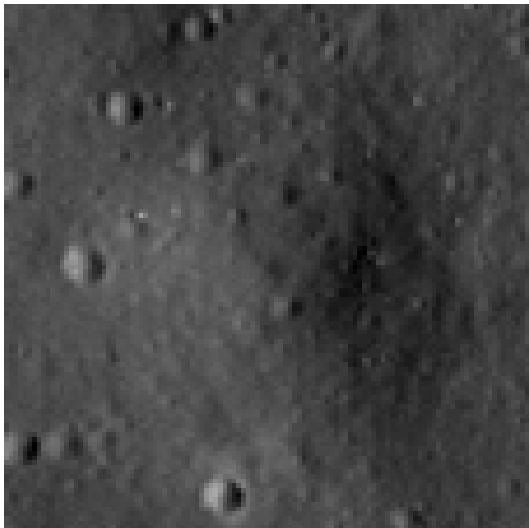


Crater report 175 of RG2

General information



ID : 175

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 56m \pm 5.0m

Mean depth : 2.3m \pm 0.3m

d/D ratio : 0.041 \pm 0.006

Circularity index : 0.9

Slope : Between 3.27° et 8.38°

Mean value of TRI on the rim crest : 0.06

Geometric center coordinates : (3657858.0333592035, 236361.21223839352)

Coordinates of the crater's lowest point : (3657855.000001101, 236363.0000000698)

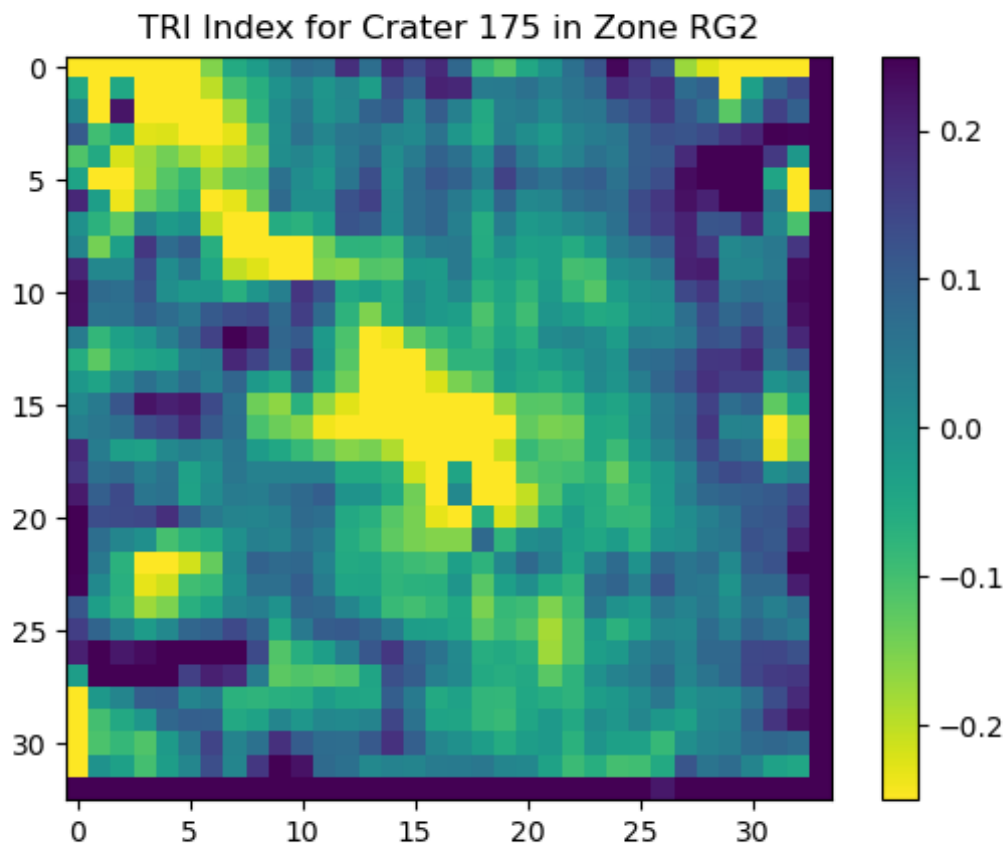
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.93	0.57
10°	5.01	0.55
20°	5.23	0.5
30°	5.49	0.48
40°	6.14	0.43
50°	6.83	0.43
60°	6.79	0.48
70°	7.5	0.49
80°	8.0	0.55
90°	8.38	0.57
100°	7.71	0.55
110°	7.08	0.5

120°	7.05	0.46
130°	6.91	0.43
140°	6.15	0.43
150°	5.41	0.48
160°	5.65	0.5
170°	6.29	0.55
180°	6.89	0.57
190°	6.65	0.55
200°	6.07	0.5
210°	5.4	0.49
220°	5.77	0.43
230°	5.05	0.43
240°	5.25	0.48
250°	4.66	0.52
260°	4.63	0.55
270°	4.63	0.57
280°	3.99	0.55
290°	3.89	0.49
300°	3.76	0.49
310°	3.48	0.46
320°	3.28	0.46
330°	3.27	0.45
340°	3.52	0.51
350°	4.05	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

