

Crater report 233 of RG2

General information



ID : 233

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 157m \pm 8.0m

Mean depht : 10.6m \pm 0.4m

d/D ratio : 0.067 \pm 0.004

Circularity index : 0.92

Mean slope : 8.74°

Mean value of TRI on the rim crest : 0.44

Geometric center coordinates : (3656892.847023541, 233396.7042120541)

Coordinates of the crater's lowest point : (3656887.0000011004, 233397.0000000689)

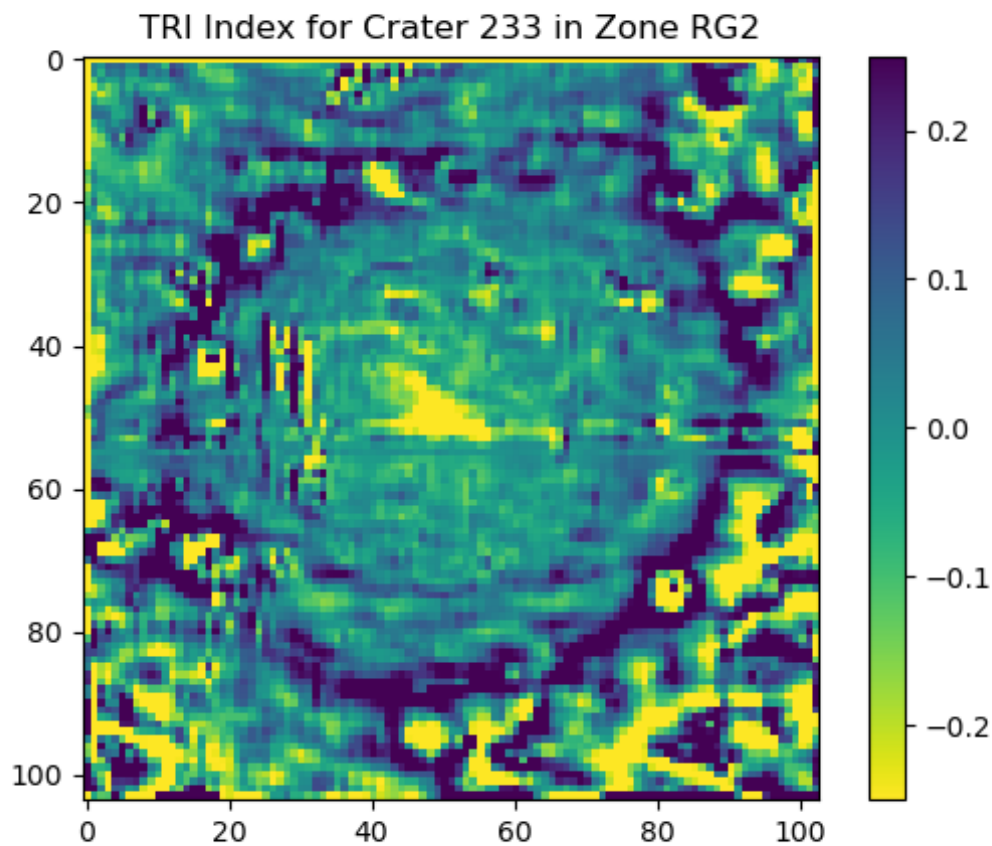
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.83	0.57
10°	7.67	0.54
20°	7.95	0.52
30°	8.15	0.48
40°	8.76	0.43
50°	9.08	0.43
60°	8.35	0.48
70°	8.47	0.51
80°	8.74	0.54
90°	9.27	0.57
100°	9.21	0.54
110°	9.04	0.51

120°	9.09	0.48
130°	9.63	0.43
140°	9.88	0.43
150°	9.55	0.48
160°	9.58	0.51
170°	9.96	0.54
180°	10.54	0.57
190°	9.72	0.54
200°	9.7	0.51
210°	9.66	0.48
220°	9.82	0.43
230°	9.76	0.43
240°	9.08	0.48
250°	8.63	0.52
260°	8.79	0.54
270°	8.87	0.57
280°	8.12	0.54
290°	7.72	0.52
300°	7.27	0.48
310°	7.46	0.43
320°	7.46	0.43
330°	7.14	0.48
340°	7.21	0.52
350°	7.44	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

