

Crater report 1233 of RG2

General information



ID : 1233

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 78m \pm 3.0m

Mean depth : 7.5m \pm 0.2m

d/D ratio : 0.095 \pm 0.005

Circularity index : 0.9

Slope : Between 12.44° et 16.23°

Mean value of TRI on the rim crest : 0.64

Geometric center coordinates : (3657786.775076982, 226027.47372800918)

Coordinates of the crater's lowest point : (3657787.000001101, 226031.00000006668)

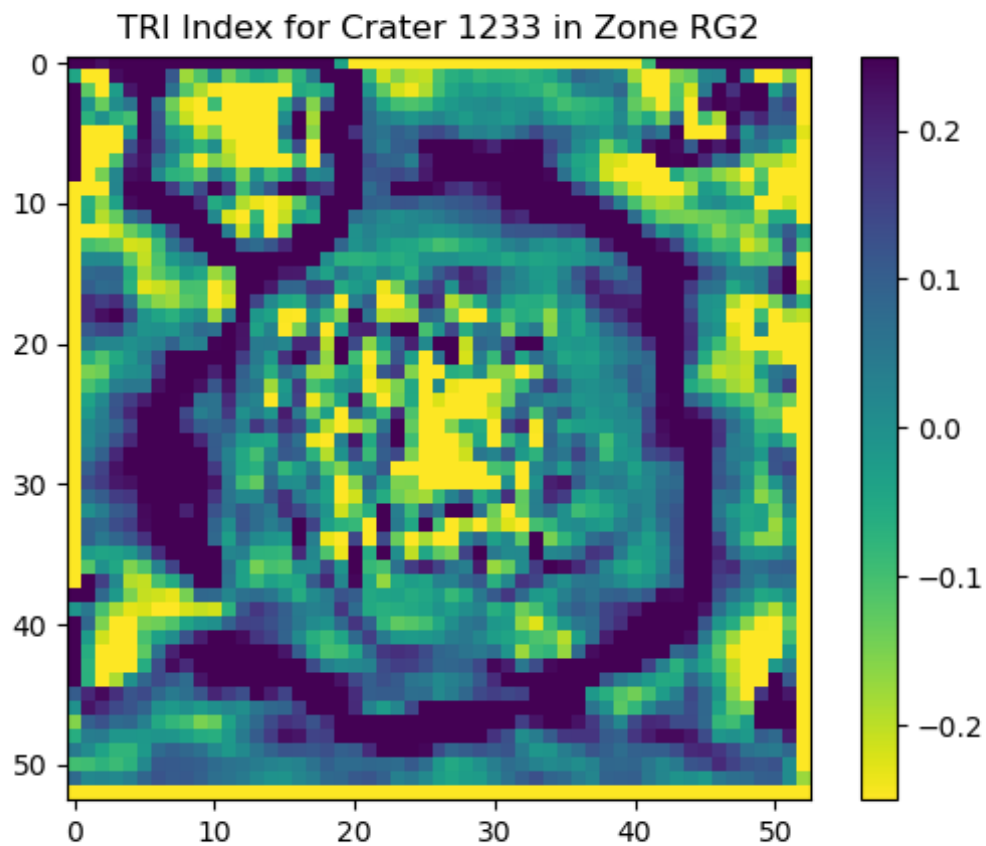
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	16.23	0.56
10°	15.44	0.54
20°	14.31	0.5
30°	15.15	0.47
40°	15.58	0.43
50°	15.19	0.43
60°	14.84	0.46
70°	14.6	0.5
80°	15.32	0.54
90°	15.29	0.56
100°	14.47	0.54
110°	13.83	0.51

120°	13.32	0.48
130°	14.5	0.43
140°	16.23	0.4
150°	15.32	0.45
160°	13.42	0.51
170°	13.37	0.55
180°	14.37	0.56
190°	13.52	0.55
200°	13.38	0.5
210°	14.27	0.45
220°	13.48	0.43
230°	14.95	0.43
240°	13.23	0.47
250°	12.44	0.52
260°	12.6	0.55
270°	13.65	0.57
280°	13.3	0.55
290°	13.29	0.51
300°	14.09	0.48
310°	14.35	0.43
320°	15.3	0.43
330°	13.93	0.48
340°	13.89	0.51
350°	14.92	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

