

Crater report 234 of RG2

General information



ID : 234

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 136m \pm 10.0m

Mean depth : 9.4m \pm 0.3m

d/D ratio : 0.069 \pm 0.006

Circularity index : 0.9

Slope : Between 8.17° et 13.6°

Mean value of TRI on the rim crest : 0.42

Geometric center coordinates : (3656785.8943063803, 233683.53474944865)

Coordinates of the crater's lowest point : (3656789.0000011004, 233681.00000006898)

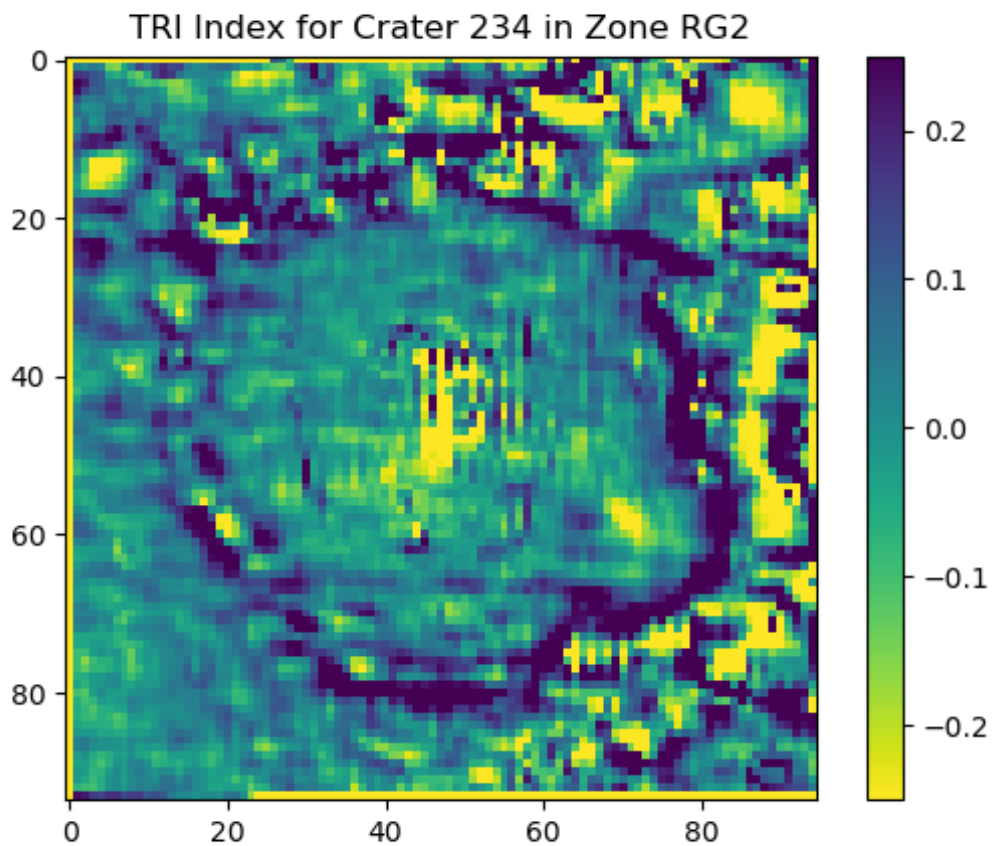
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	13.6	0.57
10°	12.78	0.54
20°	12.42	0.51
30°	11.48	0.48
40°	12.4	0.42
50°	12.64	0.42
60°	11.83	0.48
70°	11.56	0.51
80°	11.07	0.55
90°	10.94	0.57
100°	9.91	0.54
110°	8.43	0.51

120°	8.23	0.48
130°	11.59	0.42
140°	11.19	0.43
150°	10.71	0.48
160°	10.76	0.52
170°	11.27	0.55
180°	11.44	0.57
190°	10.62	0.54
200°	11.27	0.52
210°	10.6	0.48
220°	10.24	0.44
230°	9.0	0.44
240°	8.58	0.48
250°	8.31	0.52
260°	8.64	0.54
270°	8.69	0.57
280°	8.2	0.54
290°	8.17	0.52
300°	8.95	0.48
310°	9.97	0.43
320°	10.12	0.43
330°	10.25	0.49
340°	11.36	0.51
350°	12.0	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

