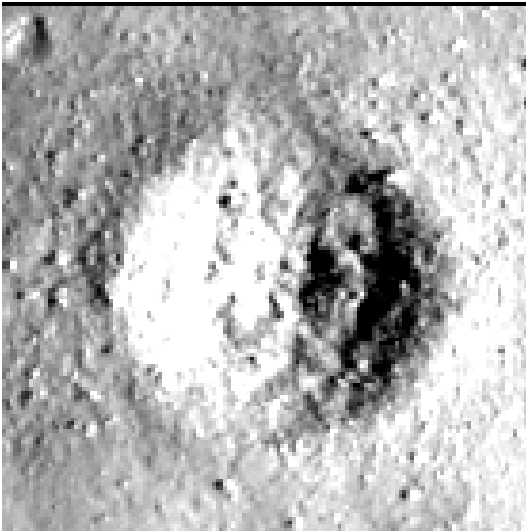


Crater report 1253 of RG2

General information



ID : 1253

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : AB - B

Mean Diameter : 52m \pm 2.0m

Mean depth : 7.7m \pm 0.3m

d/D ratio : 0.146 \pm 0.009

Circularity index : 0.94

Slope : Between 13.96° et 23.33°

Mean value of TRI on the rim crest : 0.85

Geometric center coordinates : (3657772.830595076, 225619.53455505372)

Coordinates of the crater's lowest point : (3657775.000001101, 225619.0000000666)

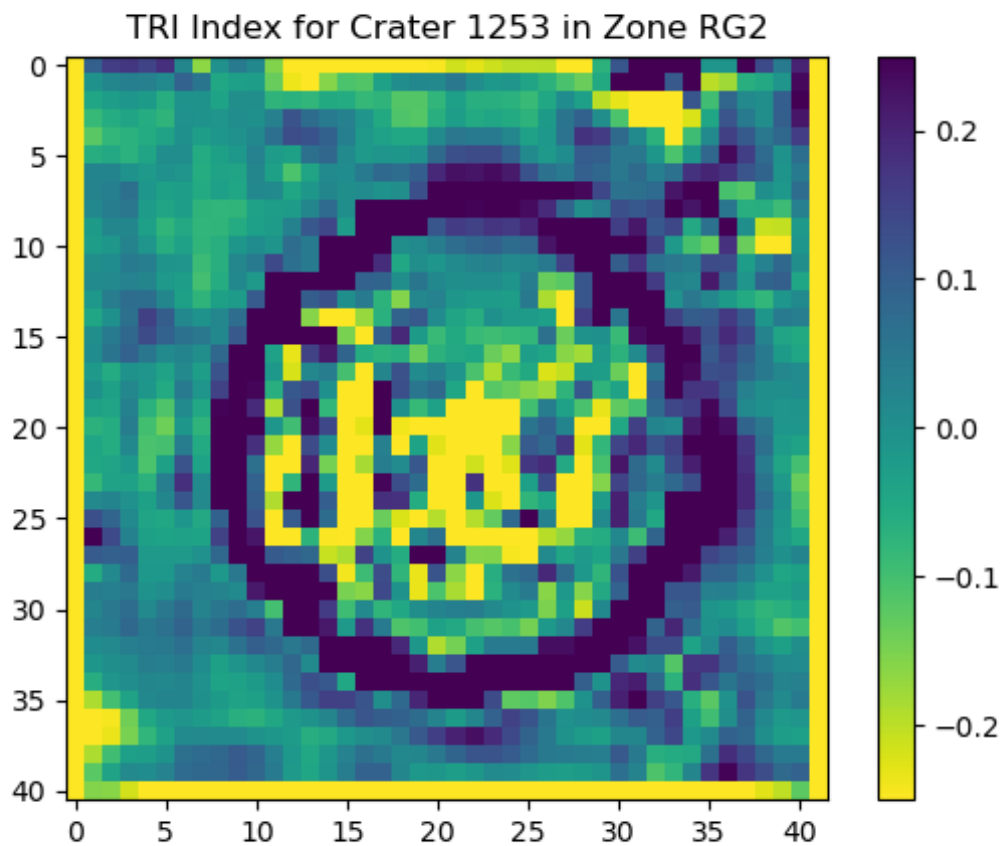
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	22.72	0.55
10°	21.78	0.53
20°	21.12	0.5
30°	23.16	0.46
40°	23.33	0.42
50°	21.99	0.43
60°	17.42	0.48
70°	17.02	0.51
80°	18.32	0.53
90°	19.28	0.56
100°	18.08	0.53
110°	17.28	0.51

120°	16.71	0.48
130°	17.07	0.43
140°	15.84	0.44
150°	15.92	0.47
160°	16.47	0.51
170°	16.08	0.54
180°	17.44	0.56
190°	16.5	0.54
200°	15.84	0.48
210°	15.84	0.47
220°	16.21	0.44
230°	17.75	0.43
240°	15.49	0.46
250°	14.99	0.49
260°	13.96	0.54
270°	16.0	0.56
280°	16.79	0.54
290°	16.98	0.51
300°	16.87	0.48
310°	18.44	0.4
320°	19.83	0.42
330°	19.43	0.48
340°	20.58	0.5
350°	21.83	0.53

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

