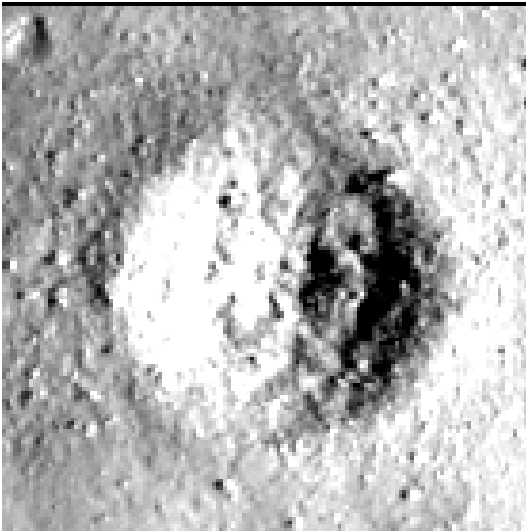


Crater report 1253 of RG2

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

Mean slope : 16.37°

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)

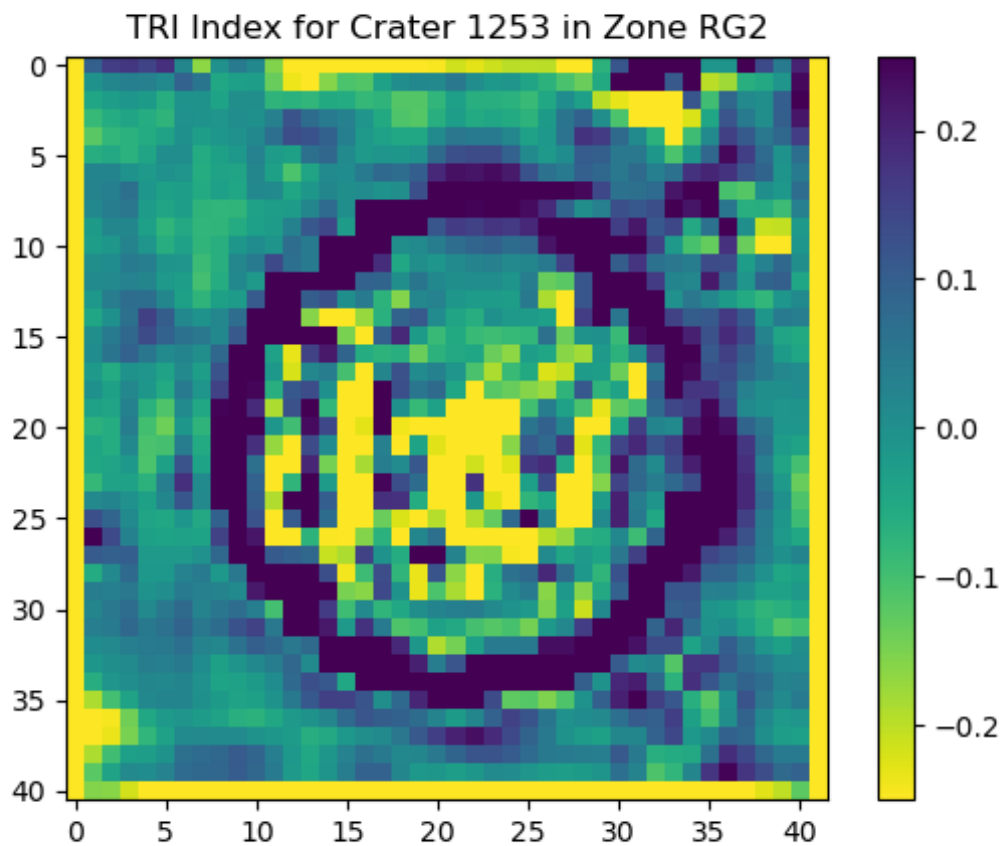
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	19.91	0.55
10°	19.22	0.52
20°	18.92	0.51
30°	20.38	0.46
40°	21.92	0.42
50°	20.97	0.42
60°	18.2	0.48
70°	17.72	0.5
80°	19.35	0.53
90°	20.07	0.55
100°	19.17	0.54
110°	17.69	0.5

120°	17.41	0.48
130°	16.63	0.42
140°	15.75	0.43
150°	14.31	0.47
160°	13.97	0.51
170°	13.93	0.53
180°	14.38	0.56
190°	13.47	0.54
200°	12.72	0.5
210°	12.55	0.48
220°	13.11	0.42
230°	13.97	0.44
240°	13.1	0.47
250°	13.16	0.5
260°	12.43	0.54
270°	14.04	0.56
280°	14.14	0.54
290°	14.35	0.52
300°	15.01	0.48
310°	16.25	0.42
320°	17.4	0.42
330°	17.42	0.48
340°	17.79	0.51
350°	18.48	0.52

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

