

Crater report 2975 of RG2

General information



ID : 2975

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 95m \pm 6.0m

Mean depth : 4.1m \pm 0.4m

d/D ratio : 0.043 \pm 0.005

Circularity index : 0.94

Mean slope : 4.98°

Mean value of TRI on the rim crest : 0.08

Geometric center coordinates : (3657287.241253516, 213456.553037713)

Coordinates of the crater's lowest point : (3657283.0000011004, 213453.0000000629)

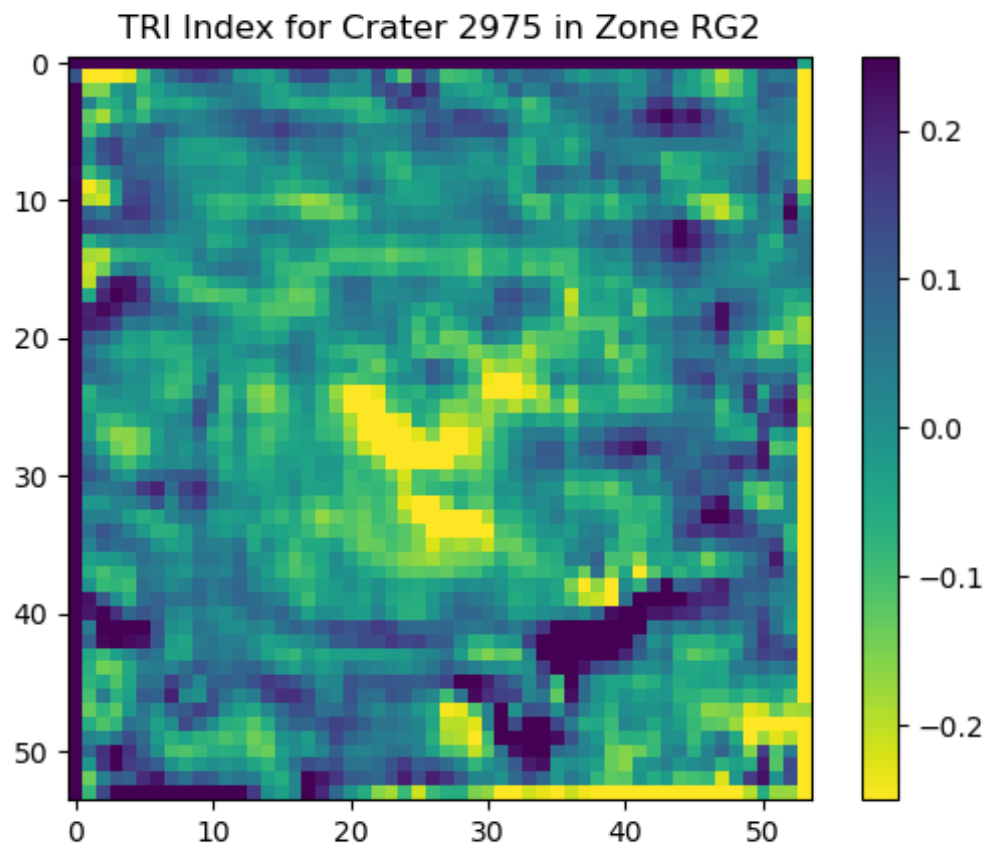
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.55	0.57
10°	6.54	0.54
20°	6.48	0.51
30°	6.46	0.48
40°	6.47	0.43
50°	5.93	0.43
60°	5.16	0.48
70°	4.64	0.52
80°	4.31	0.55
90°	4.35	0.57
100°	3.77	0.54
110°	3.17	0.51

120°	3.02	0.49
130°	2.87	0.43
140°	3.0	0.43
150°	3.13	0.47
160°	3.53	0.52
170°	3.89	0.54
180°	4.6	0.57
190°	4.56	0.54
200°	4.62	0.51
210°	4.85	0.48
220°	5.36	0.43
230°	5.62	0.43
240°	5.53	0.48
250°	5.65	0.52
260°	5.73	0.55
270°	5.85	0.57
280°	5.41	0.54
290°	5.15	0.52
300°	5.16	0.49
310°	5.34	0.43
320°	5.56	0.43
330°	5.34	0.48
340°	5.45	0.51
350°	6.06	0.55

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

