

Crater report 1650 of RG2

General information



ID : 1650

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

Mean Diameter : 98m \pm 5.0m

Mean depth : 12.2m \pm 0.2m

d/D ratio : 0.123 \pm 0.007

Circularity index : 0.95

Mean slope : 17.1°

Mean value of TRI on the rim crest : 0.57

Geometric center coordinates : (3655509.928603676, 221704.60657498369)

Coordinates of the crater's lowest point : (3655505.0000011, 221701.0000000654)

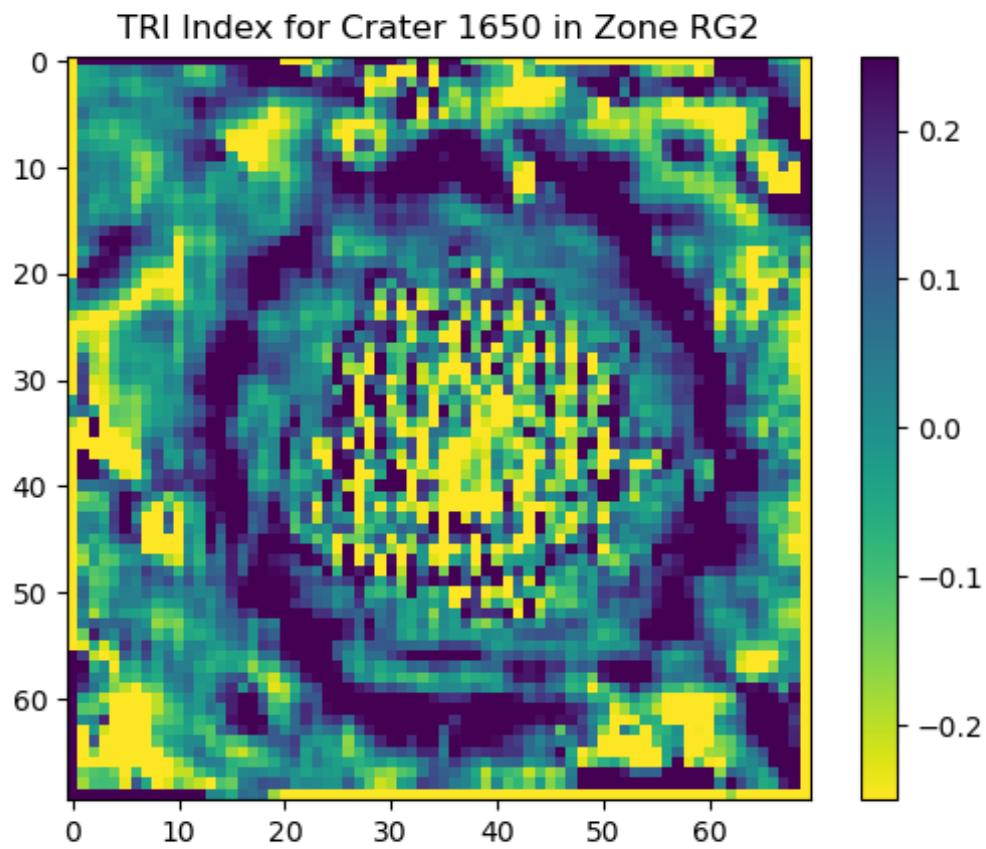
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	16.72	0.56
10°	15.76	0.53
20°	15.73	0.5
30°	15.59	0.47
40°	14.59	0.42
50°	14.66	0.42
60°	14.04	0.47
70°	14.19	0.51
80°	14.36	0.53
90°	14.53	0.56
100°	14.25	0.54
110°	14.25	0.51

120°	14.5	0.47
130°	15.09	0.42
140°	15.45	0.43
150°	16.11	0.46
160°	16.03	0.5
170°	17.83	0.53
180°	18.28	0.55
190°	17.18	0.54
200°	18.17	0.51
210°	18.92	0.47
220°	20.37	0.43
230°	19.29	0.43
240°	19.33	0.46
250°	19.75	0.5
260°	20.56	0.52
270°	20.09	0.55
280°	19.67	0.53
290°	20.71	0.5
300°	20.55	0.46
310°	20.38	0.43
320°	18.64	0.43
330°	17.6	0.47
340°	15.93	0.51
350°	16.36	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

