

Crater report 669 of RG2

General information



ID : 669

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 109m \pm 7.0m

Mean depht : 4.3m \pm 0.2m

d/D ratio : 0.039 \pm 0.003

Circularity index : 0.91

Slope : Between 4.23° et 8.18°

Mean value of TRI on the rim crest : 0.17

Geometric center coordinates : (3655793.5641695503, 229768.2833360696)

Coordinates of the crater's lowest point : (3655803.0000011, 229761.0000000678)

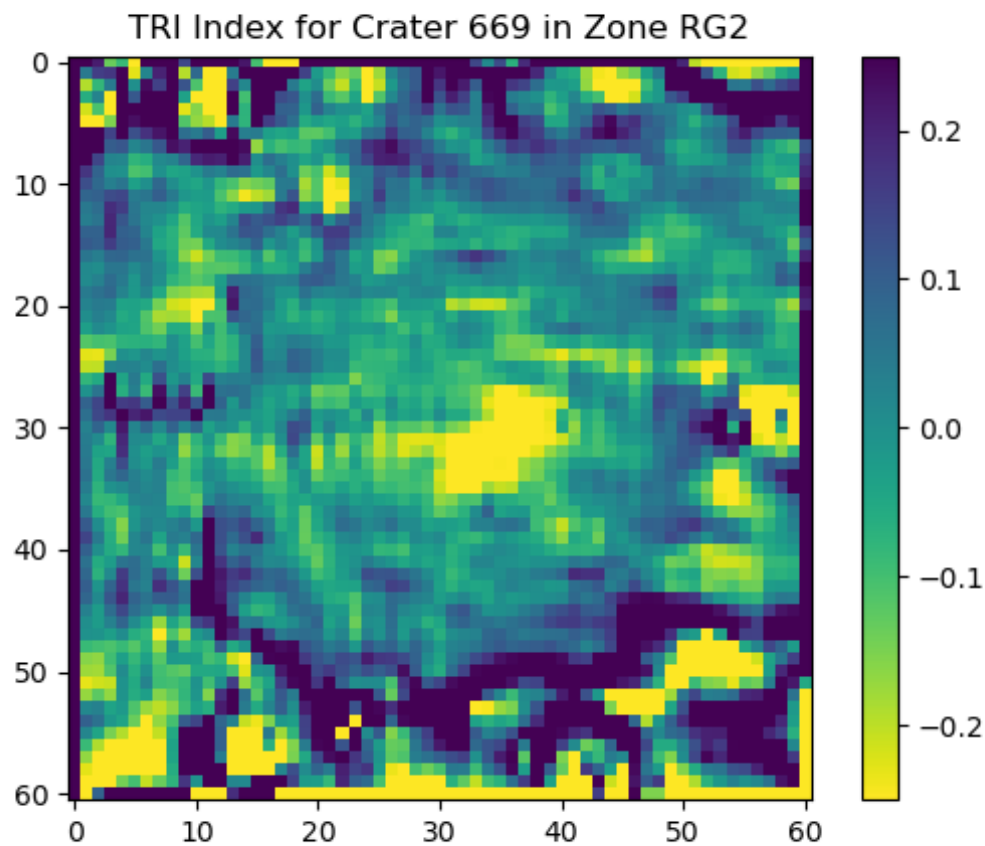
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.31	0.57
10°	6.76	0.53
20°	6.45	0.51
30°	5.79	0.47
40°	5.19	0.44
50°	5.37	0.42
60°	5.0	0.48
70°	5.21	0.52
80°	6.09	0.53
90°	6.83	0.57
100°	5.83	0.54
110°	5.98	0.52

120°	6.34	0.47
130°	7.2	0.43
140°	8.06	0.43
150°	8.18	0.48
160°	7.95	0.51
170°	7.81	0.55
180°	7.83	0.57
190°	7.43	0.55
200°	6.84	0.52
210°	6.46	0.48
220°	6.23	0.42
230°	5.47	0.42
240°	4.88	0.48
250°	5.01	0.51
260°	4.83	0.55
270°	5.18	0.57
280°	5.24	0.55
290°	4.23	0.51
300°	4.24	0.48
310°	5.02	0.43
320°	5.44	0.43
330°	5.64	0.49
340°	6.09	0.52
350°	6.59	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

