

Crater report 2589 of RG2

General information



ID : 2589

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 112m \pm 4.0m

Mean depth : 5.2m \pm 0.3m

d/D ratio : 0.046 \pm 0.003

Circularity index : 0.96

Mean slope : 5.29°

Mean value of TRI on the rim crest : 0.02

Geometric center coordinates : (3655479.643192976, 216814.48535200747)

Coordinates of the crater's lowest point : (3655475.0000011, 216813.0000000639)

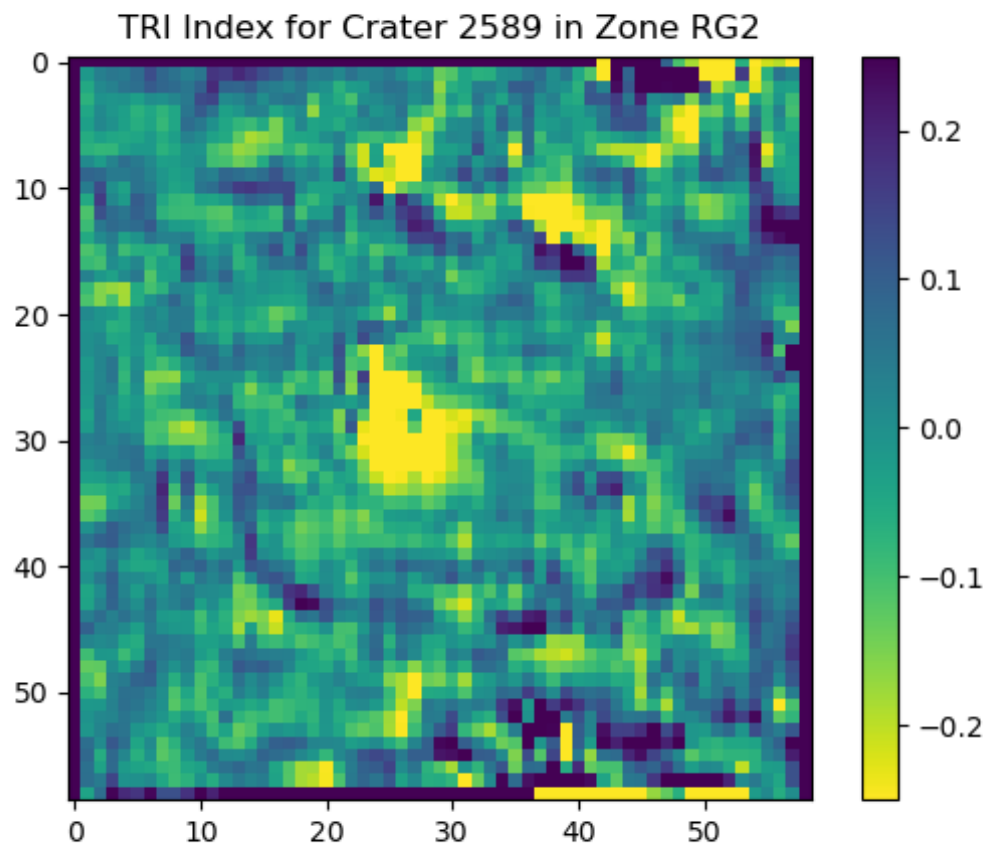
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.82	0.57
10°	4.61	0.54
20°	4.1	0.51
30°	3.74	0.48
40°	3.84	0.43
50°	4.03	0.43
60°	4.33	0.48
70°	4.68	0.51
80°	4.99	0.54
90°	5.25	0.57
100°	4.96	0.54
110°	4.77	0.51

120°	4.98	0.48
130°	5.15	0.42
140°	4.9	0.43
150°	4.96	0.48
160°	5.15	0.52
170°	5.11	0.55
180°	5.11	0.57
190°	5.02	0.55
200°	4.98	0.51
210°	5.18	0.48
220°	5.5	0.44
230°	5.95	0.42
240°	6.12	0.47
250°	6.32	0.51
260°	6.63	0.54
270°	6.69	0.57
280°	6.33	0.54
290°	6.29	0.51
300°	6.43	0.47
310°	6.69	0.43
320°	6.35	0.43
330°	5.99	0.48
340°	5.49	0.52
350°	5.05	0.54

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

