

Crater report 3215 of RG2

General information



ID : 3215

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 105m \pm 6.0m

Mean depth : 3.7m \pm 0.4m

d/D ratio : 0.035 \pm 0.004

Circularity index : 0.94

Mean slope : 4.28°

Mean value of TRI on the rim crest : 0.10

Geometric center coordinates : (3657271.147551834, 211497.1560684342)

Coordinates of the crater's lowest point : (3657263.0000011004, 211497.0000000623)

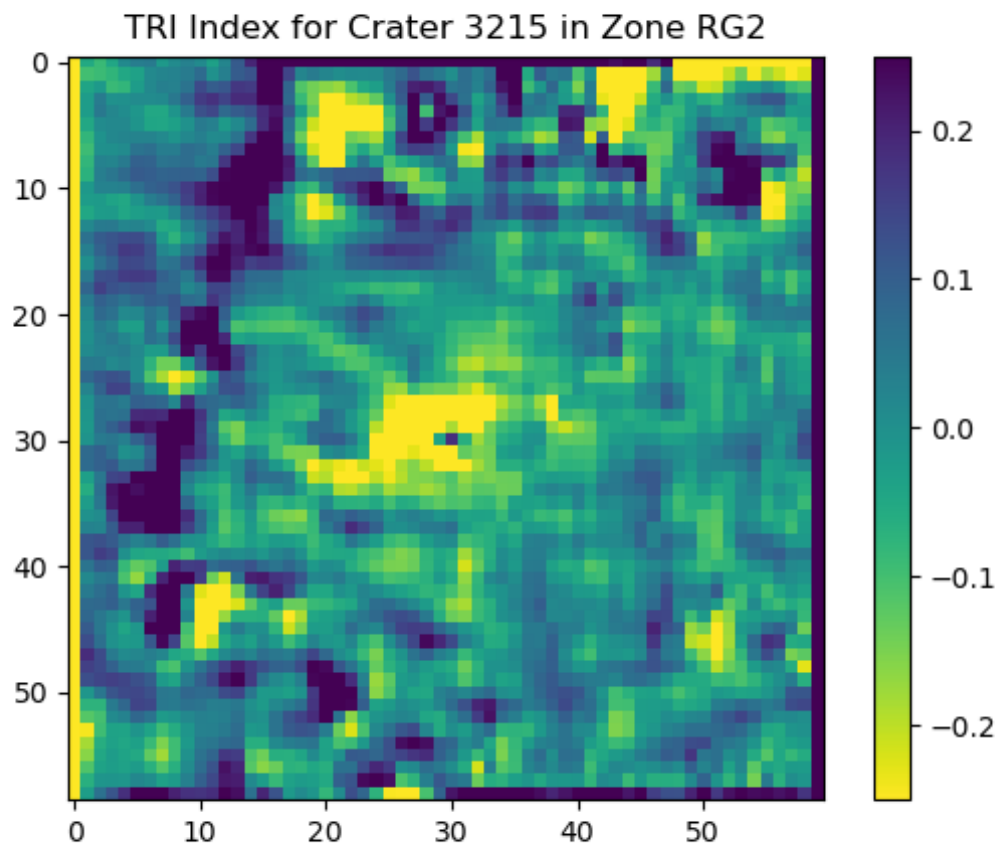
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.06	0.57
10°	4.69	0.54
20°	4.47	0.51
30°	4.29	0.48
40°	4.3	0.43
50°	4.2	0.43
60°	4.11	0.48
70°	4.33	0.52
80°	4.87	0.54
90°	5.47	0.57
100°	5.44	0.54
110°	5.32	0.52

120°	5.56	0.48
130°	5.8	0.43
140°	5.63	0.43
150°	5.23	0.48
160°	4.78	0.52
170°	4.55	0.55
180°	4.49	0.57
190°	4.01	0.55
200°	3.6	0.51
210°	3.14	0.48
220°	3.13	0.43
230°	2.84	0.44
240°	2.71	0.47
250°	2.79	0.51
260°	3.06	0.54
270°	3.31	0.57
280°	3.46	0.55
290°	3.56	0.51
300°	3.68	0.48
310°	4.01	0.43
320°	4.32	0.43
330°	4.26	0.48
340°	4.59	0.52
350°	5.02	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

