

Crater report 2308 of RG2

General information



ID : 2308

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 98m \pm 5.0m

Mean depht : 4.3m \pm 0.2m

d/D ratio : 0.044 \pm 0.003

Circularity index : 0.94

Mean slope : 5.7°

Mean value of TRI on the rim crest : 0.16

Geometric center coordinates : (3655695.893788208, 218466.2788275686)

Coordinates of the crater's lowest point : (3655699.0000011, 218461.0000000644)

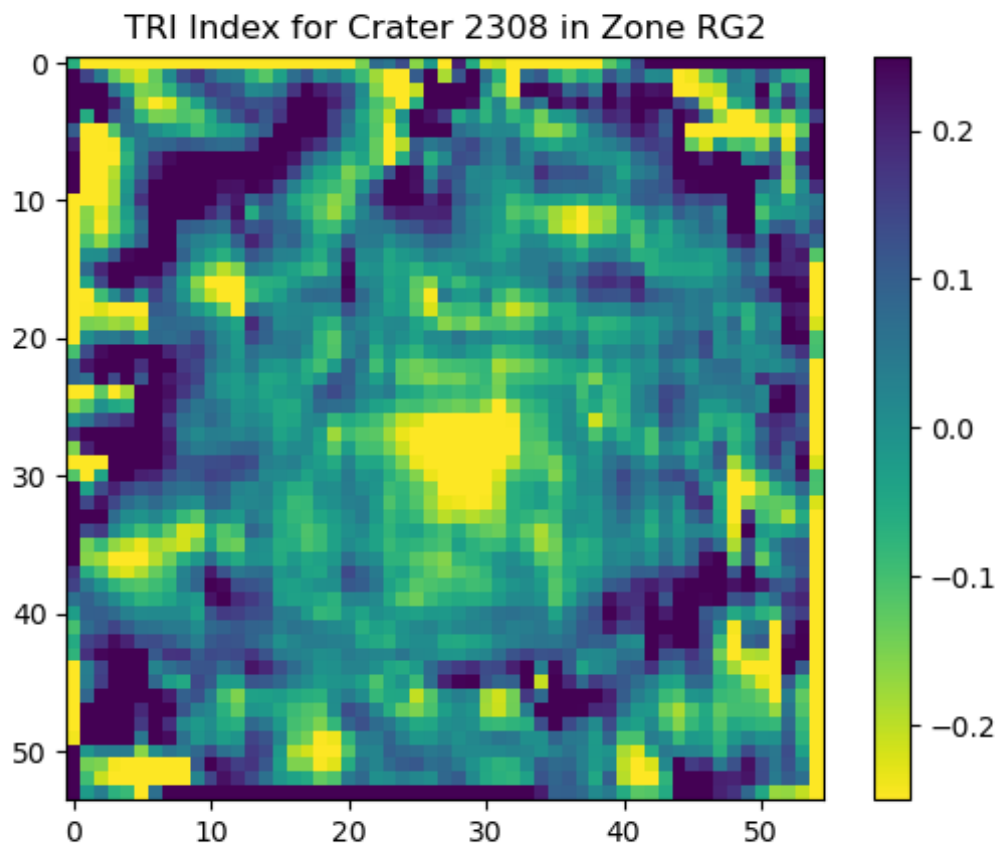
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.71	0.57
10°	5.13	0.54
20°	4.68	0.51
30°	4.59	0.47
40°	4.9	0.44
50°	5.2	0.43
60°	5.01	0.48
70°	5.0	0.51
80°	5.06	0.54
90°	5.24	0.57
100°	5.18	0.55
110°	4.99	0.52

120°	5.01	0.48
130°	5.29	0.44
140°	5.53	0.44
150°	5.68	0.48
160°	5.89	0.51
170°	6.17	0.55
180°	6.48	0.57
190°	5.84	0.54
200°	5.78	0.51
210°	5.9	0.49
220°	6.55	0.43
230°	6.78	0.43
240°	6.6	0.48
250°	6.27	0.51
260°	6.65	0.54
270°	7.17	0.57
280°	6.65	0.54
290°	6.21	0.52
300°	6.05	0.48
310°	5.78	0.43
320°	5.77	0.43
330°	5.54	0.48
340°	5.45	0.51
350°	5.61	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

