

Crater report 1393 of RG2

General information



ID : 1393

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 56m \pm 3.0m

Mean depth : 2.0m \pm 0.2m

d/D ratio : 0.035 \pm 0.005

Circularity index : 0.9

Slope : Between 3.66° et 6.63°

Mean value of TRI on the rim crest : 0.10

Geometric center coordinates : (3655752.8352706786, 224115.53062432603)

Coordinates of the crater's lowest point : (3655757.0000011, 224115.00000006612)

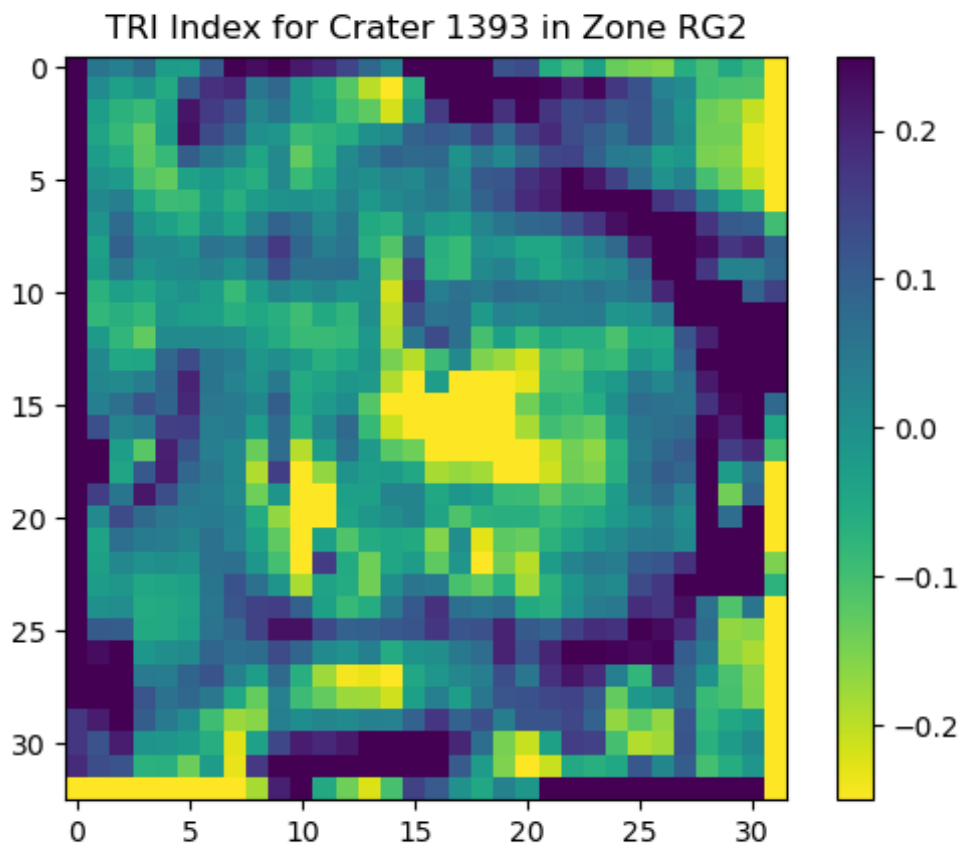
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.9	0.57
10°	4.93	0.55
20°	4.77	0.51
30°	4.84	0.48
40°	4.9	0.45
50°	4.44	0.45
60°	4.01	0.48
70°	3.94	0.51
80°	4.07	0.54
90°	4.31	0.57
100°	4.01	0.54
110°	3.83	0.51

120°	3.66	0.48
130°	3.67	0.45
140°	3.85	0.44
150°	3.68	0.46
160°	4.03	0.52
170°	4.14	0.53
180°	4.74	0.57
190°	4.48	0.53
200°	4.39	0.53
210°	4.43	0.48
220°	4.87	0.43
230°	5.0	0.43
240°	4.97	0.49
250°	5.59	0.51
260°	6.18	0.55
270°	6.63	0.57
280°	6.54	0.55
290°	5.88	0.5
300°	5.44	0.48
310°	5.55	0.44
320°	4.89	0.43
330°	4.8	0.49
340°	4.75	0.52
350°	4.88	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

