

Crater report 1491 of RG2

General information



ID : 1491

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 304m \pm 8.0m

Mean depth : 11.6m \pm 0.3m

d/D ratio : 0.038 \pm 0.002

Circularity index : 0.93

Mean slope : 4.86°

Mean value of TRI on the rim crest : 0.19

Geometric center coordinates : (3658325.705174375, 224832.05637197974)

Coordinates of the crater's lowest point : (3658311.000001101, 224801.00000006633)

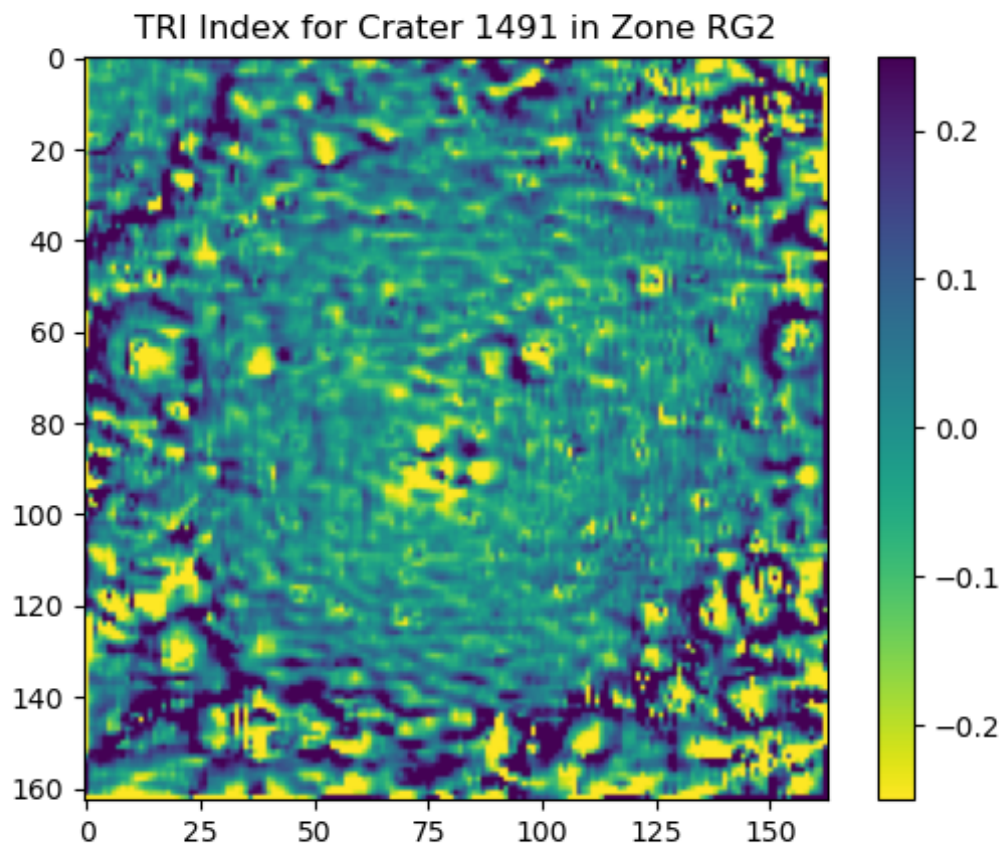
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.72	0.57
10°	4.61	0.55
20°	4.17	0.51
30°	3.83	0.48
40°	3.8	0.43
50°	3.67	0.43
60°	3.59	0.48
70°	3.75	0.51
80°	4.09	0.54
90°	4.46	0.57
100°	4.37	0.54
110°	4.58	0.51

120°	4.75	0.48
130°	4.87	0.43
140°	5.1	0.43
150°	5.37	0.48
160°	5.64	0.52
170°	5.83	0.54
180°	6.22	0.57
190°	5.96	0.54
200°	5.81	0.52
210°	5.84	0.48
220°	5.73	0.43
230°	5.48	0.43
240°	5.22	0.48
250°	5.28	0.51
260°	5.54	0.54
270°	5.91	0.57
280°	5.21	0.54
290°	4.48	0.51
300°	4.6	0.48
310°	4.74	0.43
320°	4.68	0.43
330°	4.29	0.48
340°	4.26	0.52
350°	4.56	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

