

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

Slope : Between 4.54° et 8.1°

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)

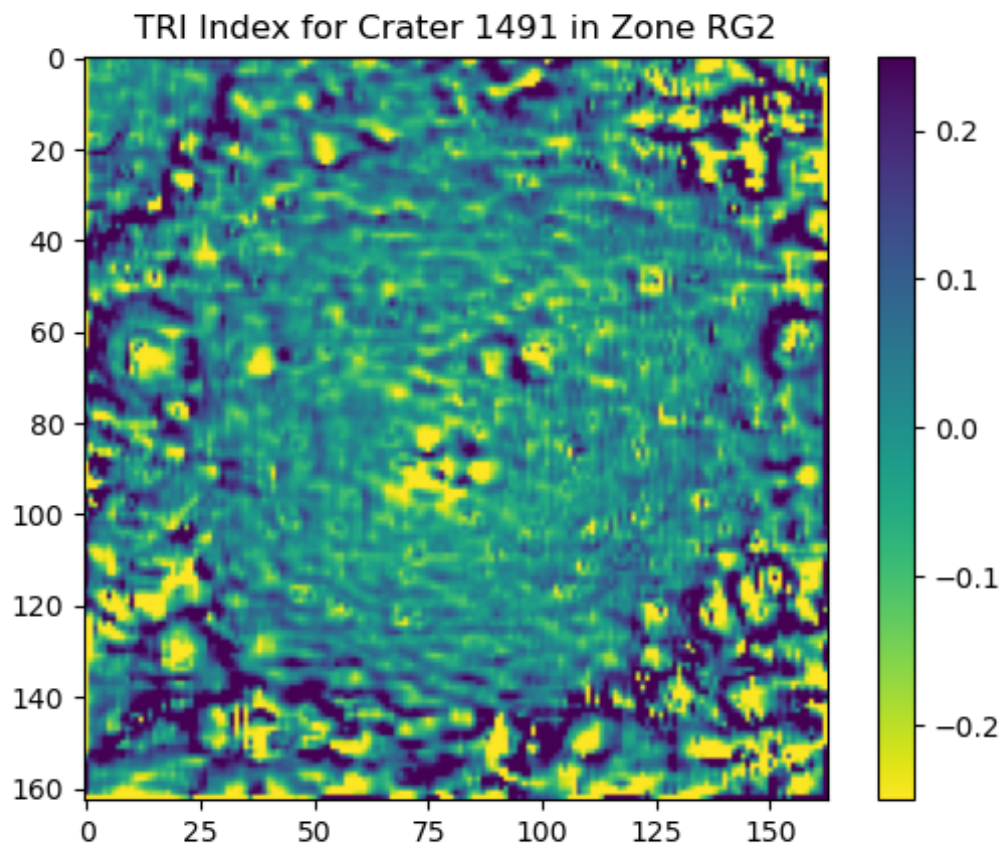
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.14	0.57
10°	6.3	0.55
20°	5.74	0.52
30°	5.31	0.48
40°	5.24	0.43
50°	4.75	0.43
60°	4.58	0.48
70°	4.83	0.51
80°	5.25	0.54
90°	5.81	0.57
100°	5.78	0.54
110°	6.34	0.52

120°	6.49	0.48
130°	6.29	0.43
140°	6.52	0.44
150°	6.92	0.48
160°	7.35	0.52
170°	7.53	0.55
180°	8.1	0.57
190°	7.86	0.54
200°	7.48	0.51
210°	7.34	0.48
220°	7.0	0.43
230°	6.45	0.43
240°	5.94	0.48
250°	5.92	0.51
260°	6.15	0.54
270°	6.63	0.57
280°	5.55	0.54
290°	4.54	0.51
300°	4.79	0.48
310°	4.99	0.43
320°	5.13	0.43
330°	5.24	0.48
340°	5.31	0.52
350°	5.76	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

