

Crater report 2790 of RG2

General information



ID : 2790

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 134m \pm 6.0m

Mean depth : 6.2m \pm 0.3m

d/D ratio : 0.046 \pm 0.003

Circularity index : 0.91

Mean slope : 6.02°

Mean value of TRI on the rim crest : 0.39

Geometric center coordinates : (3656574.3085534154, 213294.10588558007)

Coordinates of the crater's lowest point : (3656579.0000011004, 213293.00000006286)

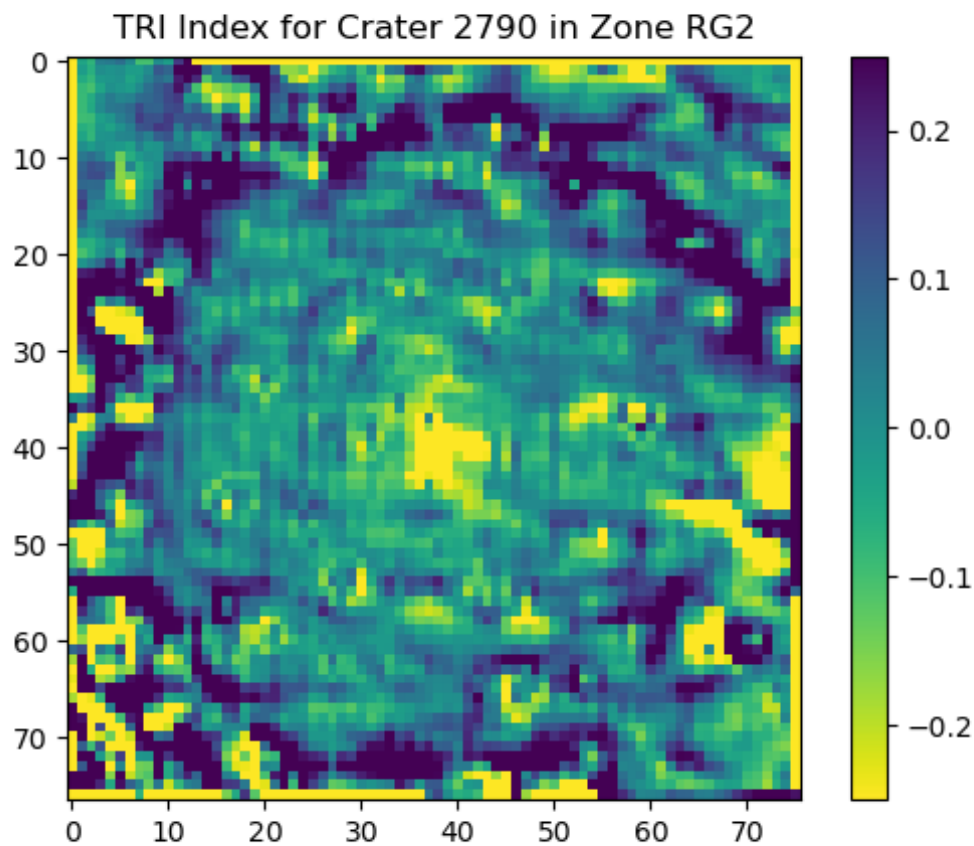
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.5	0.57
10°	6.16	0.54
20°	5.82	0.51
30°	5.68	0.48
40°	5.94	0.43
50°	6.0	0.43
60°	5.58	0.48
70°	5.2	0.51
80°	4.9	0.54
90°	5.01	0.57
100°	4.86	0.54
110°	4.9	0.51

120°	4.89	0.48
130°	5.67	0.43
140°	5.98	0.43
150°	5.65	0.48
160°	6.12	0.52
170°	6.42	0.54
180°	6.76	0.57
190°	6.29	0.54
200°	6.18	0.51
210°	6.14	0.48
220°	6.6	0.43
230°	7.09	0.43
240°	6.75	0.48
250°	6.42	0.51
260°	6.33	0.54
270°	6.68	0.57
280°	6.47	0.54
290°	6.28	0.51
300°	6.29	0.48
310°	6.31	0.43
320°	6.22	0.43
330°	6.07	0.48
340°	6.16	0.51
350°	6.24	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

