

Crater report 2290 of RG2

General information



ID : 2290

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

Mean Diameter : 268m \pm 33.0m

Mean depth : 30.3m \pm 0.5m

d/D ratio : 0.113 \pm 0.014

Circularity index : 0.9

Mean slope : 14.91°

Mean value of TRI on the rim crest : 0.34

Geometric center coordinates : (3656319.9419135232, 218737.6695479582)

Coordinates of the crater's lowest point : (3656319.0000011004, 218735.0000000645)

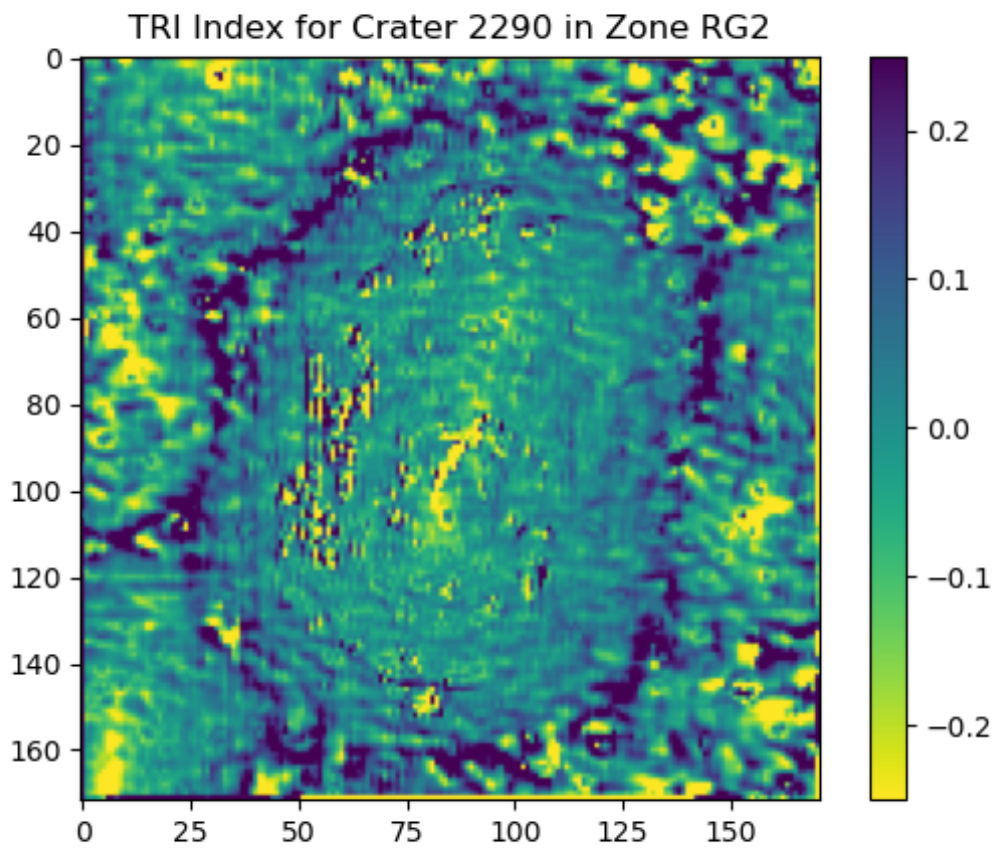
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.48	0.57
10°	11.29	0.54
20°	10.65	0.51
30°	10.42	0.48
40°	11.23	0.43
50°	12.51	0.43
60°	13.49	0.48
70°	15.24	0.51
80°	16.76	0.53
90°	18.19	0.56
100°	17.87	0.53
110°	17.78	0.51

120°	17.24	0.47
130°	16.96	0.43
140°	16.13	0.43
150°	14.3	0.48
160°	13.15	0.51
170°	12.73	0.54
180°	13.31	0.56
190°	12.85	0.54
200°	12.45	0.51
210°	12.73	0.48
220°	13.48	0.43
230°	14.5	0.43
240°	15.44	0.47
250°	16.82	0.5
260°	18.17	0.53
270°	19.04	0.55
280°	19.2	0.53
290°	18.44	0.5
300°	17.74	0.47
310°	17.35	0.43
320°	15.53	0.43
330°	14.5	0.48
340°	13.76	0.51
350°	13.16	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

