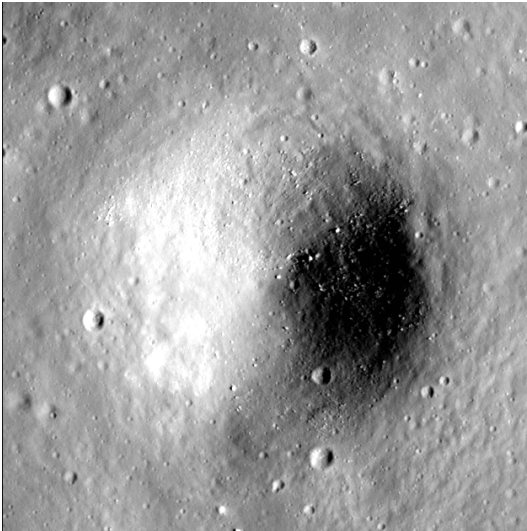


Crater report 1090 of RG2

General information



ID : 1090

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

Mean Diameter : 334m \pm 11.0m

Mean depth : 44.3m \pm 1.0m

d/D ratio : 0.133 \pm 0.005

Circularity index : 0.95

Mean slope : 17.66°

Mean value of TRI on the rim crest : 0.27

Geometric center coordinates : (3655628.7400464695, 226289.14502712165)

Coordinates of the crater's lowest point : (3655639.0000011, 226293.00000006676)

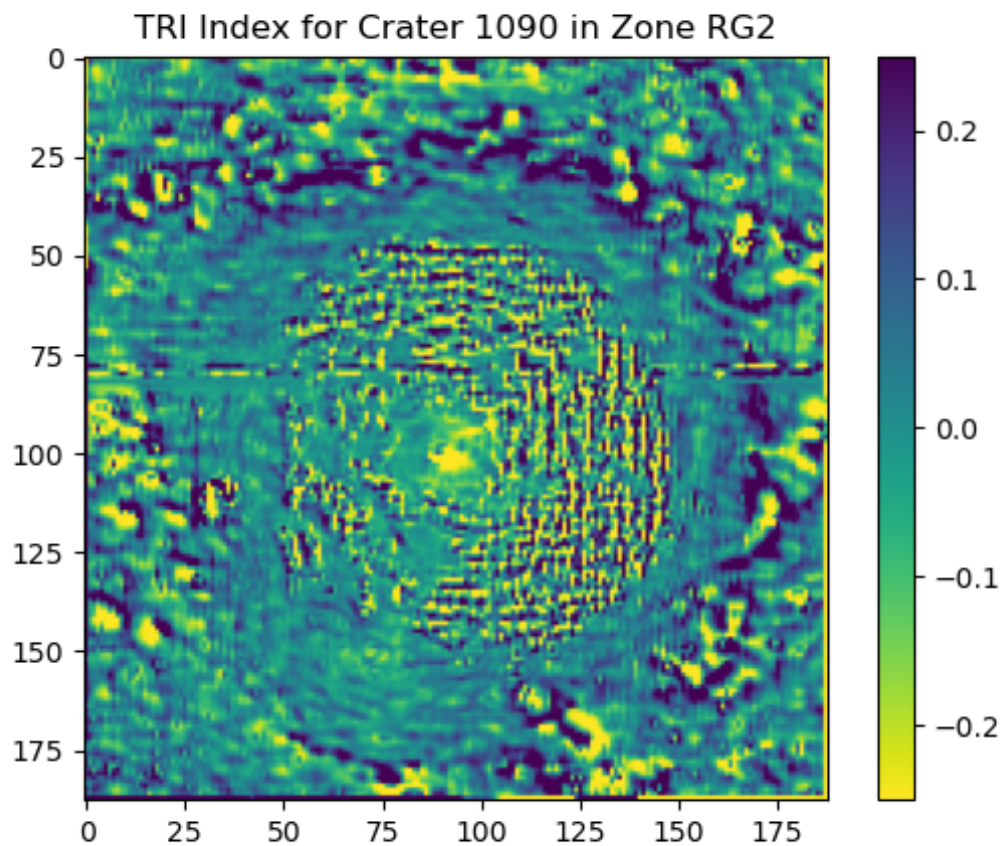
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	20.68	0.55
10°	20.1	0.52
20°	19.03	0.5
30°	19.08	0.46
40°	19.05	0.42
50°	18.23	0.42
60°	18.06	0.47
70°	18.32	0.5
80°	18.96	0.52
90°	19.45	0.55
100°	18.66	0.53
110°	17.76	0.5

120°	17.76	0.47
130°	17.7	0.42
140°	17.73	0.42
150°	16.77	0.47
160°	16.81	0.51
170°	16.96	0.53
180°	16.7	0.56
190°	14.35	0.54
200°	13.26	0.51
210°	13.15	0.48
220°	15.45	0.43
230°	16.53	0.43
240°	16.92	0.47
250°	16.53	0.51
260°	16.98	0.53
270°	17.65	0.56
280°	17.09	0.53
290°	16.58	0.5
300°	17.2	0.47
310°	18.71	0.42
320°	19.59	0.42
330°	19.11	0.47
340°	19.21	0.5
350°	19.81	0.53

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

