

Crater report 2304 of RG2

General information



ID : 2304

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 154m \pm 9.0m

Mean depth : 11.0m \pm 0.4m

d/D ratio : 0.071 \pm 0.005

Circularity index : 0.92

Slope : Between 7.34° et 12.59°

Mean value of TRI on the rim crest : 0.22

Geometric center coordinates : (3656542.9331354583, 218964.1300253216)

Coordinates of the crater's lowest point : (3656557.0000011004, 218961.00000006458)

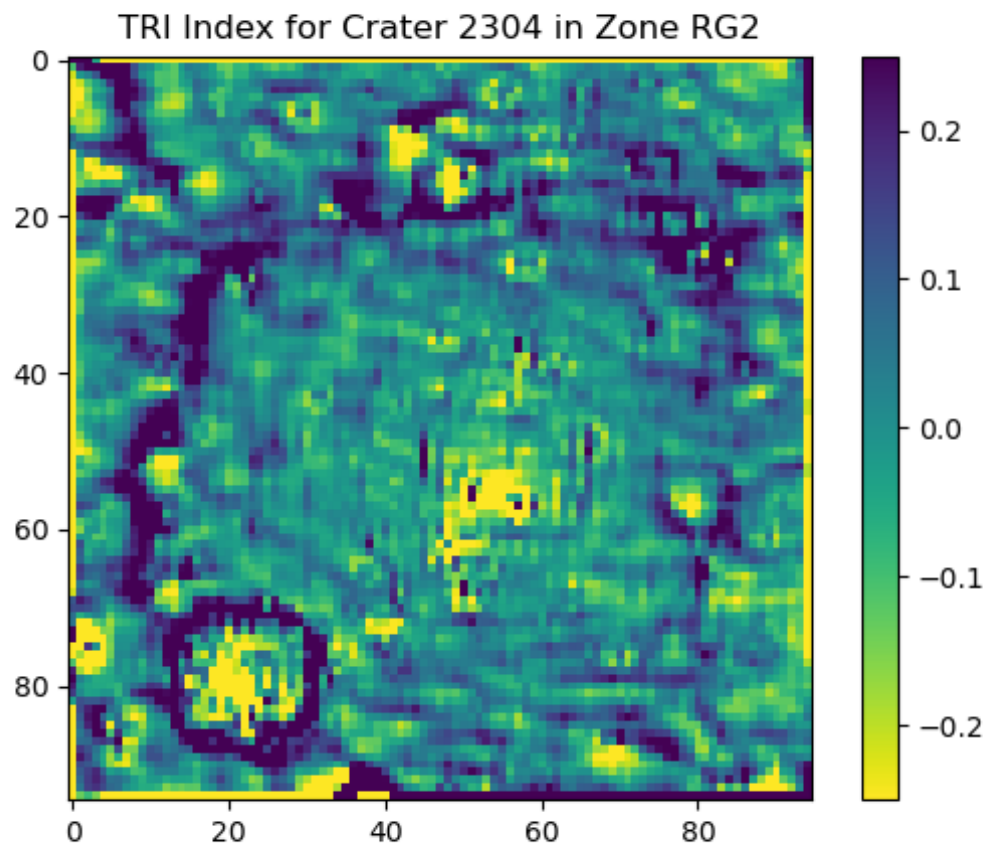
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.22	0.57
10°	10.95	0.54
20°	10.41	0.51
30°	10.45	0.48
40°	11.13	0.43
50°	11.73	0.43
60°	11.42	0.49
70°	10.95	0.51
80°	11.32	0.55
90°	11.53	0.57
100°	10.44	0.54
110°	9.56	0.51

120°	9.06	0.48
130°	8.77	0.43
140°	9.71	0.43
150°	10.58	0.49
160°	11.18	0.51
170°	11.11	0.54
180°	12.36	0.56
190°	12.33	0.54
200°	12.59	0.52
210°	12.57	0.48
220°	11.47	0.43
230°	7.34	0.43
240°	10.8	0.48
250°	10.55	0.52
260°	10.57	0.54
270°	10.24	0.57
280°	9.6	0.55
290°	8.74	0.52
300°	8.28	0.49
310°	8.81	0.43
320°	8.69	0.44
330°	8.94	0.48
340°	9.51	0.52
350°	10.24	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

