

Crater report 1403 of RG7

General information



ID : 1403

Study area : RG7

Swirl : on-swirl

Morphology : Bowl-shaped

State of degradation : BC

Mean Diameter : 229m \pm 11.0m

Mean depth : 19.3m \pm 0.6m

d/D ratio : 0.084 \pm 0.005

Circularity index : 0.95

Mean slope : 10.73°

Geometric center coordinates :

(3630984.8388129184, 235857.6120235555)

Coordinates of the crater's lowest point :

(3630987.49999999, 235852.49999999037)

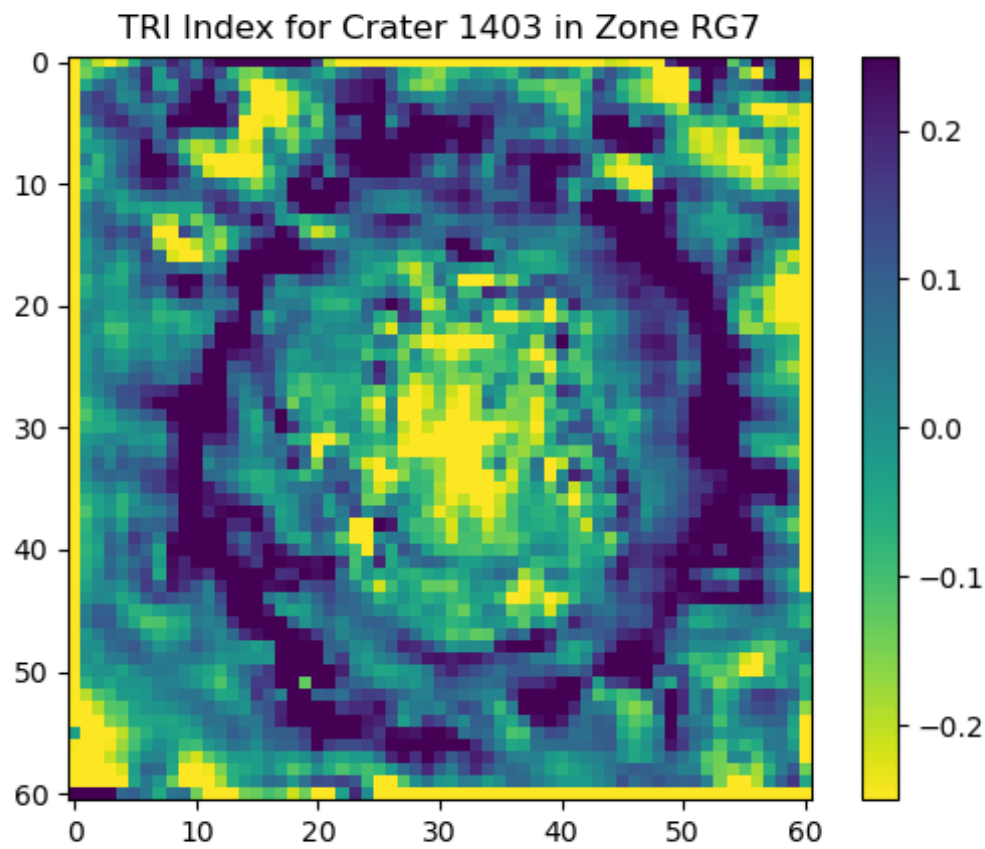
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.33	0.16
10°	10.37	0.15
20°	9.75	0.15
30°	10.28	0.15
40°	10.69	0.14
50°	11.03	0.14
60°	11.04	0.15
70°	11.13	0.16
80°	11.29	0.16
90°	12.11	0.17
100°	11.74	0.17
110°	11.13	0.16

120°	10.72	0.15
130°	10.05	0.15
140°	9.54	0.14
150°	9.01	0.15
160°	8.95	0.16
170°	9.78	0.16
180°	10.62	0.16
190°	10.37	0.16
200°	10.71	0.15
210°	10.92	0.15
220°	11.75	0.15
230°	12.71	0.15
240°	11.85	0.16
250°	11.52	0.16
260°	11.09	0.16
270°	11.63	0.17
280°	11.02	0.16
290°	10.5	0.15
300°	10.15	0.15
310°	10.48	0.14
320°	10.45	0.14
330°	10.09	0.14
340°	10.03	0.14
350°	10.58	0.15

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

