

Crater report 2707 of RG7

General information



ID : 2707

Study area : RG7

Swirl : off-swirl

Morphology : Bowl-shaped

State of degradation : BC - C

Mean Diameter : 213m \pm 7.0m

Mean depth : 13.3m \pm 1.0m

d/D ratio : 0.062 \pm 0.005

Circularity index : 0.97

Mean slope : 8.96°

Geometric center coordinates :

(3628346.5480344296, 218040.29150713087)

Coordinates of the crater's lowest point :

(3628337.49999999, 218032.49999999072)

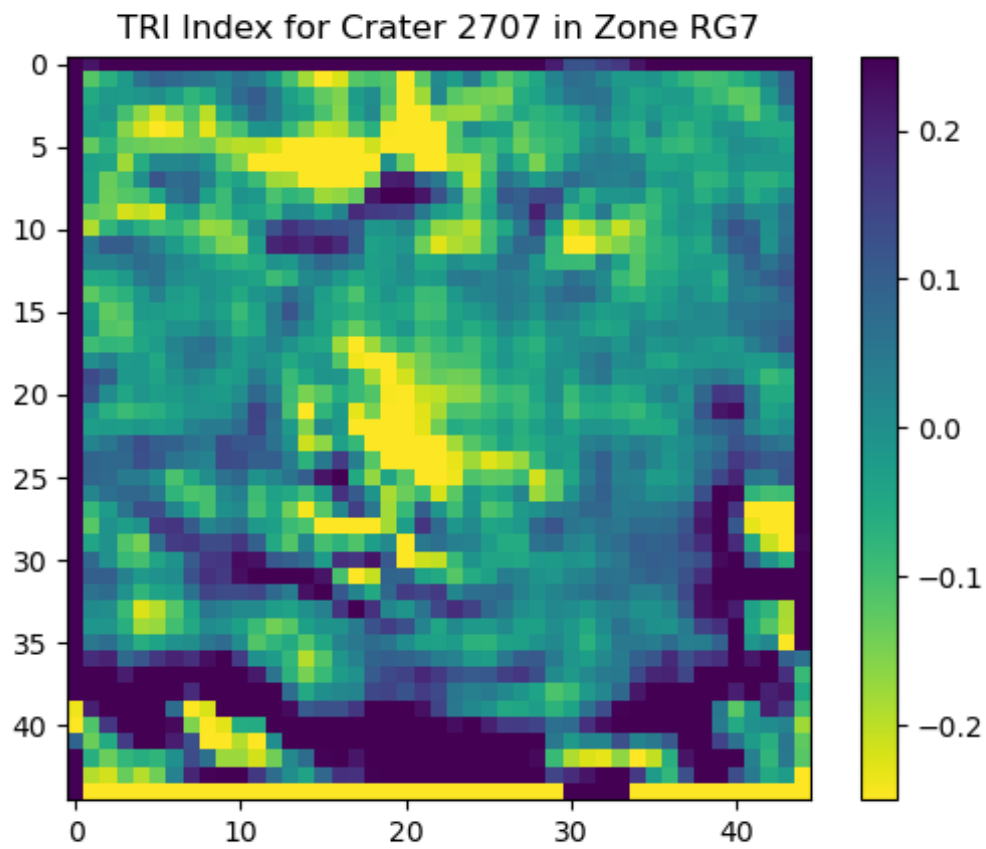
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.73	0.18
10°	3.99	0.16
20°	4.19	0.15
30°	4.81	0.15
40°	5.24	0.13
50°	5.78	0.13
60°	6.56	0.14
70°	7.37	0.15
80°	8.27	0.16
90°	9.32	0.16
100°	9.75	0.17
110°	9.93	0.16

120°	10.2	0.16
130°	10.87	0.16
140°	11.33	0.15
150°	11.88	0.17
160°	12.05	0.17
170°	12.79	0.18
180°	13.9	0.19
190°	13.73	0.19
200°	12.8	0.18
210°	13.54	0.18
220°	13.46	0.17
230°	13.13	0.17
240°	11.88	0.18
250°	10.57	0.18
260°	10.08	0.18
270°	10.05	0.18
280°	8.32	0.16
290°	8.16	0.17
300°	6.92	0.16
310°	6.18	0.15
320°	5.67	0.17
330°	5.2	0.18
340°	4.9	0.18
350°	4.87	0.19

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

