

Crater report 1006 of RG7

General information



ID : 1006

Study area : RG7

Swirl : on-swirl

Morphology : Bowl-shaped

State of degradation : BC - C

Mean Diameter : 427m \pm 25.0m

Mean depth : 27.3m \pm 0.6m

d/D ratio : 0.064 \pm 0.004

Circularity index : 0.95

Mean slope : 8.54°

Geometric center coordinates :

(3634602.0184145127, 240131.96385682418)

Coordinates of the crater's lowest point :

(3634602.4999998994, 240082.49999999028)

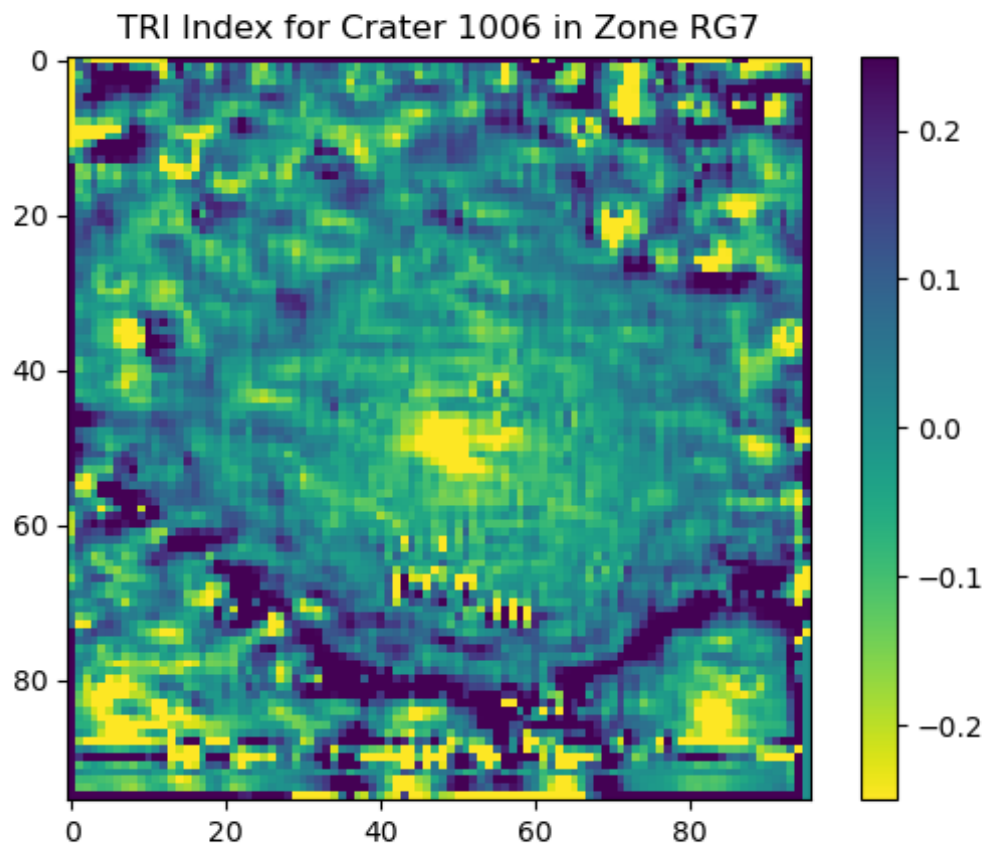
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.87	0.11
10°	7.54	0.11
20°	7.41	0.11
30°	7.31	0.11
40°	7.32	0.1
50°	7.62	0.1
60°	7.26	0.11
70°	7.18	0.11
80°	7.22	0.12
90°	7.62	0.12
100°	7.43	0.11
110°	7.54	0.11

120°	7.8	0.11
130°	8.36	0.11
140°	9.06	0.11
150°	9.45	0.12
160°	10.19	0.12
170°	10.86	0.13
180°	11.46	0.14
190°	11.36	0.14
200°	11.23	0.13
210°	11.12	0.13
220°	11.32	0.12
230°	10.62	0.12
240°	9.87	0.13
250°	9.46	0.13
260°	9.18	0.12
270°	8.86	0.12
280°	8.11	0.11
290°	7.49	0.11
300°	7.24	0.11
310°	7.49	0.1
320°	6.98	0.1
330°	6.49	0.1
340°	6.91	0.11
350°	7.22	0.11

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

