

Crater report 2053 of RG7

General information



ID : 2053

Study area : RG7

Swirl : off-swirl

Morphology : Bowl-shaped

State of degradation : C

Mean Diameter : 304m \pm 9.0m

Mean depth : 12.7m \pm 0.7m

d/D ratio : 0.042 \pm 0.003

Circularity index : 0.95

Mean slope : 5.25°

Geometric center coordinates :

(3627435.212194292, 225141.6815372269)

Coordinates of the crater's lowest point :

(3627447.49999999, 225142.49999999057)

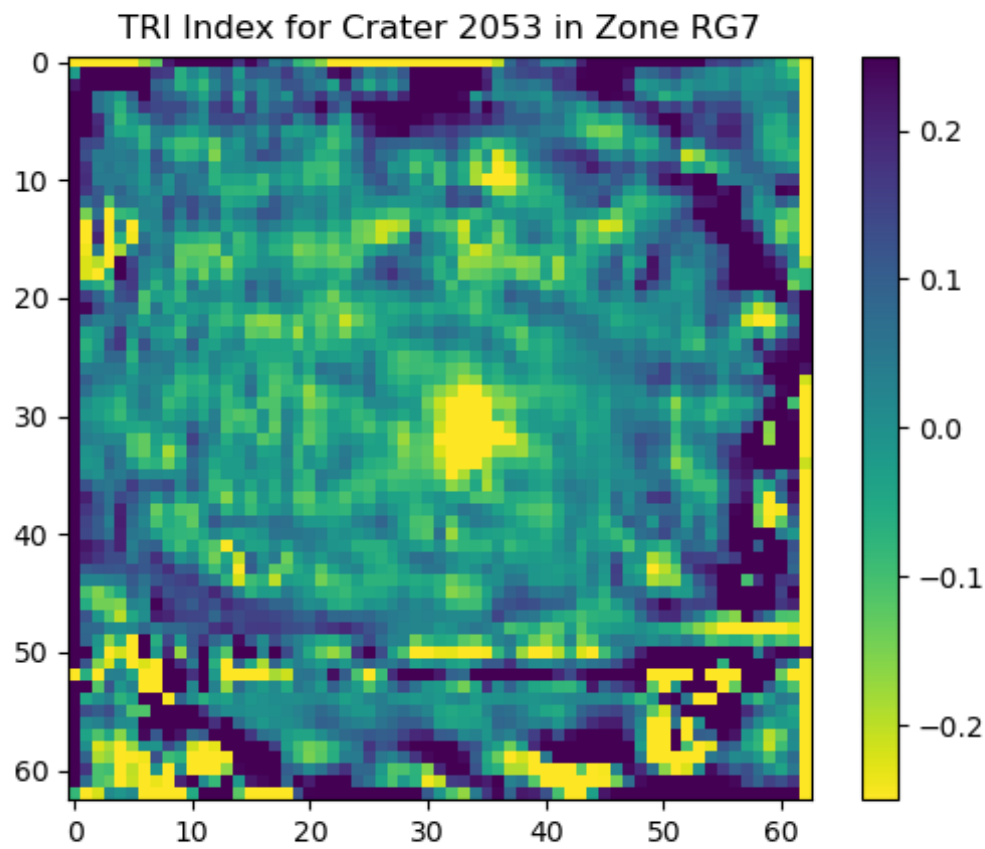
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.47	0.15
10°	4.2	0.13
20°	4.42	0.13
30°	4.65	0.13
40°	5.14	0.13
50°	5.56	0.13
60°	5.53	0.14
70°	5.69	0.15
80°	5.99	0.16
90°	6.17	0.16
100°	6.04	0.16
110°	5.9	0.15

120°	5.61	0.14
130°	5.69	0.13
140°	5.64	0.13
150°	5.31	0.14
160°	5.41	0.14
170°	5.71	0.15
180°	5.93	0.15
190°	5.78	0.14
200°	5.94	0.14
210°	5.94	0.13
220°	6.17	0.13
230°	6.1	0.12
240°	5.36	0.12
250°	5.15	0.12
260°	5.21	0.13
270°	5.22	0.13
280°	4.89	0.13
290°	4.57	0.12
300°	4.27	0.12
310°	4.43	0.11
320°	4.43	0.11
330°	4.13	0.12
340°	4.21	0.13
350°	4.31	0.14

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

