

# Crater report 1522 of RG7

## General information



**ID :** 1522

**Study area :** RG7

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**State of degradation :** C

**Mean Diameter :** 289m  $\pm$  16.0m

**Mean depth :** 9.7m  $\pm$  0.7m

**d/D ratio :** 0.034  $\pm$  0.003

**Circularity index :** 0.95

**Mean slope :** 4.19°

**Geometric center coordinates :**

(3622978.2633760143, 230352.61891991826)

**Coordinates of the crater's lowest point :**

(3622982.49999999, 230392.49999999048)

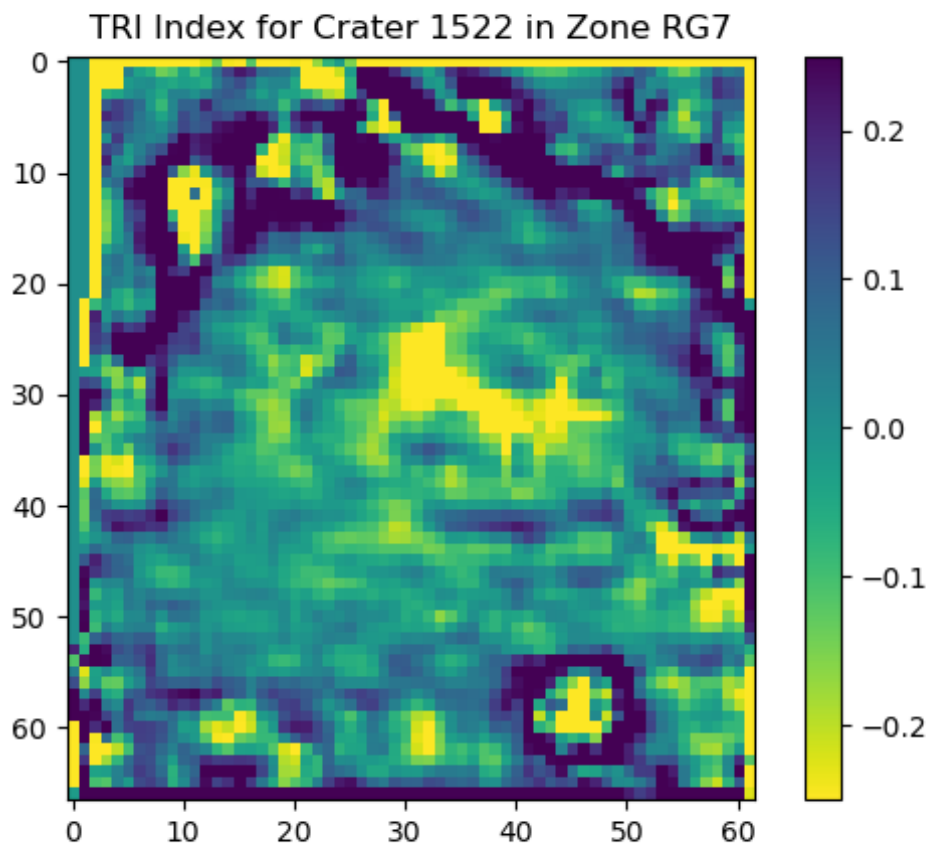
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.89	0.18
10°	5.6	0.17
20°	5.25	0.16
30°	4.96	0.15
40°	4.95	0.15
50°	4.7	0.14
60°	4.13	0.14
70°	3.9	0.14
80°	3.92	0.14
90°	3.87	0.15
100°	3.44	0.14
110°	3.02	0.14

120°	2.73	0.13
130°	2.92	0.13
140°	3.25	0.12
150°	3.49	0.12
160°	3.1	0.11
170°	4.09	0.12
180°	4.21	0.12
190°	4.23	0.12
200°	4.16	0.12
210°	4.11	0.11
220°	4.23	0.11
230°	4.08	0.11
240°	3.86	0.12
250°	3.65	0.13
260°	3.68	0.14
270°	3.71	0.15
280°	3.62	0.15
290°	3.6	0.15
300°	3.79	0.15
310°	4.46	0.15
320°	5.28	0.15
330°	5.41	0.16
340°	5.55	0.17
350°	5.91	0.18

## 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

