

# Crater report 2359 of RG7

## General information



**ID :** 2359

**Study area :** RG7

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**State of degradation :** C

**Mean Diameter :** 201m  $\pm$  13.0m

**Mean depth :** 8.2m  $\pm$  1.0m

**d/D ratio :** 0.041  $\pm$  0.006

**Circularity index :** 0.95

**Mean slope :** 4.92°

**Geometric center coordinates :**

(3628498.223511272, 223134.241849105)

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

(3628497.49999999, 223157.49999999063)

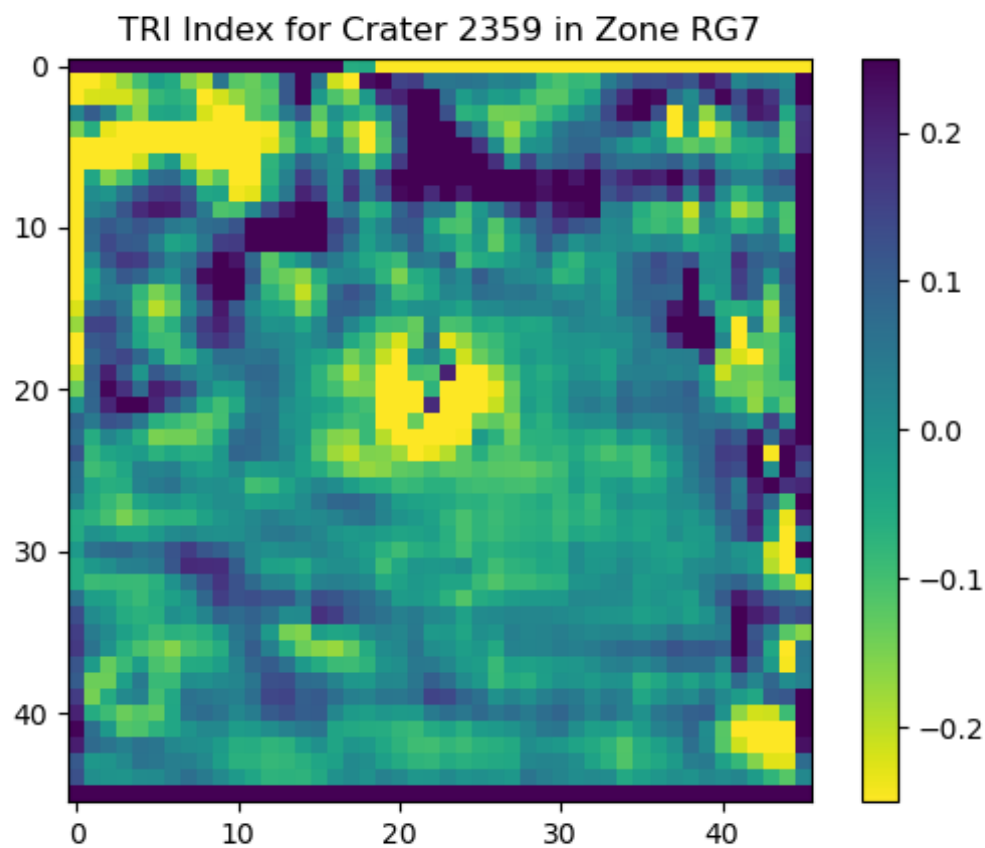
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	3.89	0.21
10°	3.88	0.2
20°	3.88	0.2
30°	4.05	0.19
40°	4.5	0.18
50°	4.7	0.18
60°	4.7	0.18
70°	4.96	0.17
80°	5.26	0.18
90°	5.55	0.18
100°	5.37	0.17
110°	5.29	0.16

120°	5.42	0.15
130°	5.75	0.14
140°	6.32	0.13
150°	6.41	0.15
160°	6.56	0.15
170°	6.88	0.15
180°	7.29	0.16
190°	6.77	0.15
200°	6.53	0.14
210°	6.3	0.14
220°	6.36	0.14
230°	5.83	0.15
240°	5.12	0.15
250°	4.36	0.16
260°	4.07	0.17
270°	4.07	0.18
280°	3.82	0.18
290°	3.31	0.19
300°	3.02	0.18
310°	3.18	0.18
320°	3.4	0.19
330°	3.26	0.2
340°	3.38	0.2
350°	3.62	0.2

## 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

