

# Crater report 4020 of RG7

## General information



**ID :** 4020

**Study area :** RG7

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**State of degradation :** C

**Mean Diameter :** 259m  $\pm$  7.0m

**Mean depth :** 7.6m  $\pm$  0.6m

**d/D ratio :** 0.029  $\pm$  0.002

**Circularity index :** 0.95

**Mean slope :** 3.52°

**Geometric center coordinates :**

(3632469.115995181, 204517.732539855)

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

(3632467.4999998994, 204537.49999999098)

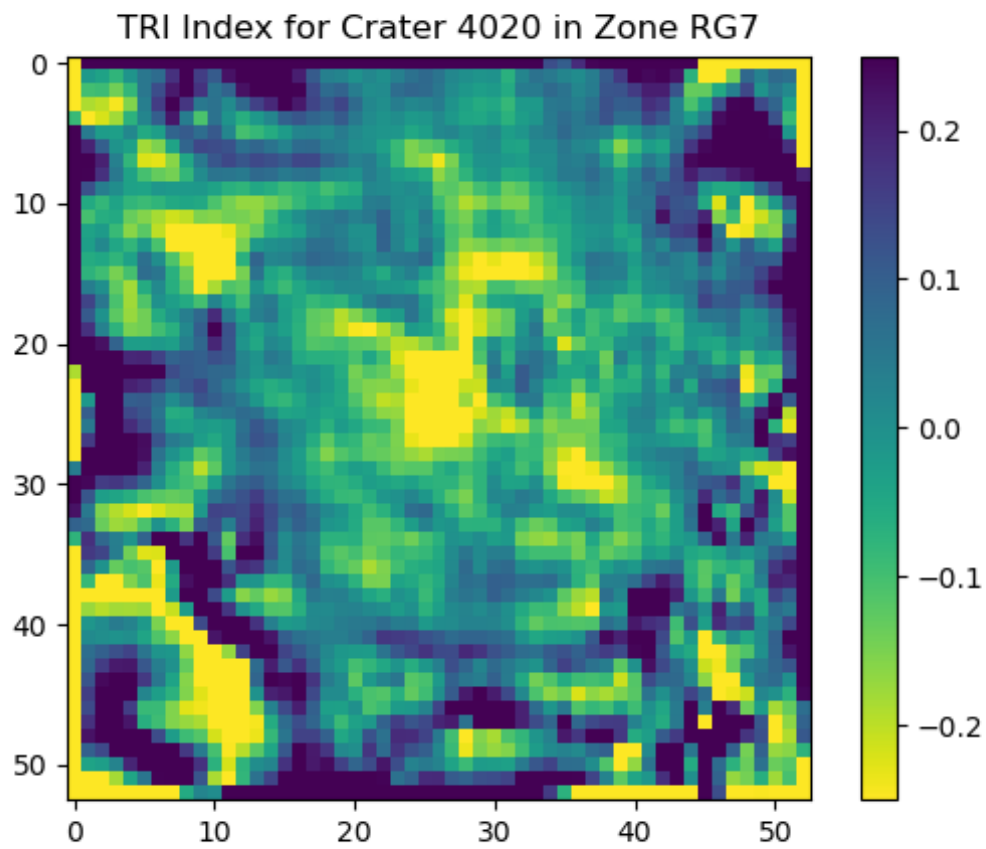
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	3.89	0.16
10°	3.63	0.15
20°	3.59	0.15
30°	3.83	0.14
40°	4.15	0.13
50°	4.39	0.13
60°	4.18	0.14
70°	4.03	0.14
80°	3.91	0.14
90°	3.77	0.15
100°	3.4	0.14
110°	3.21	0.14

120°	3.05	0.13
130°	3.01	0.12
140°	2.96	0.13
150°	2.78	0.13
160°	2.97	0.14
170°	3.39	0.14
180°	3.49	0.15
190°	3.25	0.14
200°	3.04	0.14
210°	3.01	0.14
220°	3.39	0.14
230°	3.69	0.15
240°	3.64	0.15
250°	3.48	0.15
260°	3.71	0.16
270°	3.93	0.16
280°	3.48	0.16
290°	2.87	0.15
300°	2.59	0.14
310°	3.16	0.13
320°	3.86	0.13
330°	4.12	0.14
340°	4.0	0.15
350°	3.89	0.15

## 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

