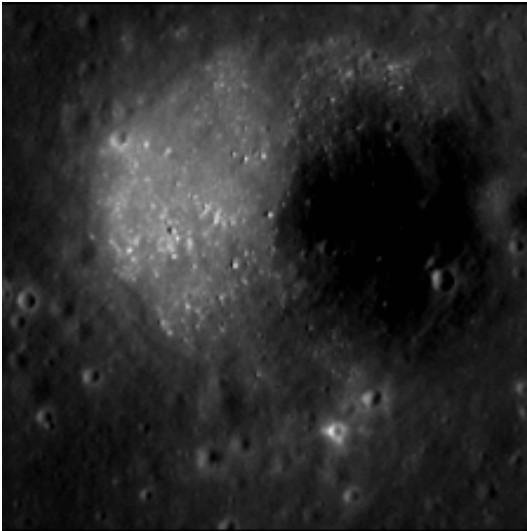


# Crater report 4021 of RG7

## General information



**ID :** 4021

**Study area :** RG7

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**State of degradation :** B

**Mean Diameter :** 252m  $\pm$  13.0m

**Mean depth :** 29.0m  $\pm$  0.6m

**d/D ratio :** 0.115  $\pm$  0.006

**Circularity index :** 0.96

**Mean slope :** 14.6°

**Geometric center coordinates :**

(3631790.936666013, 204550.68482263773)

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

(3631787.49999999, 204552.49999999098)

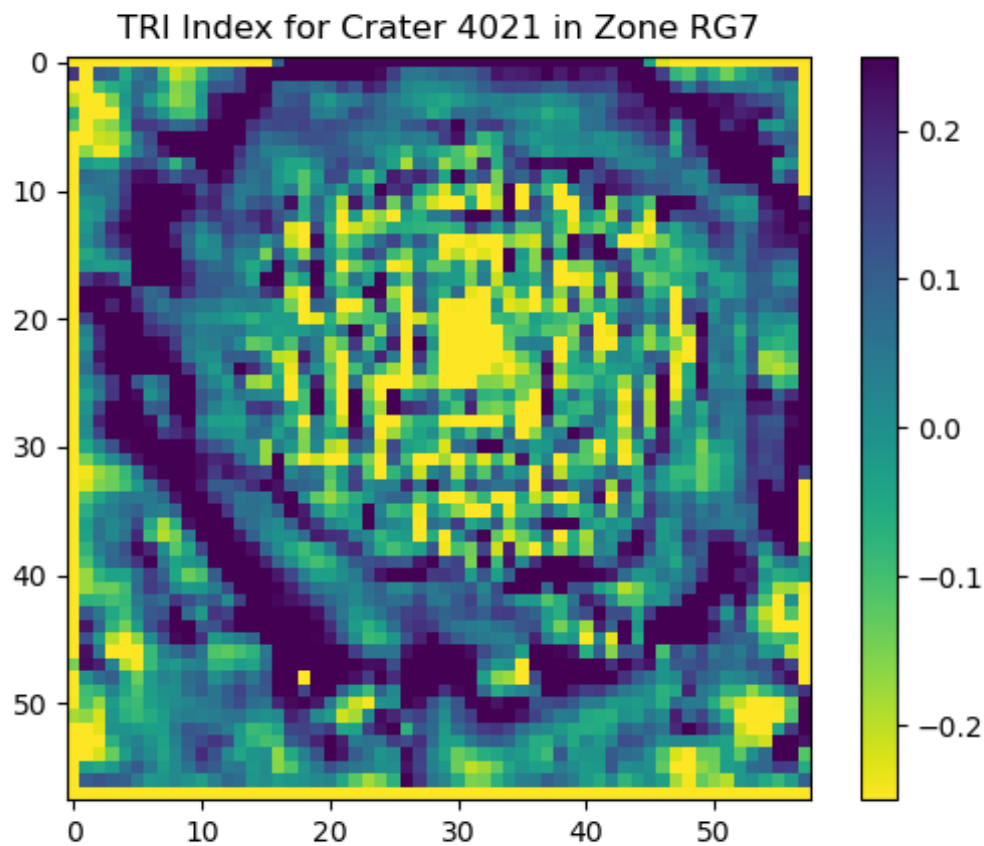
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.72	0.15
10°	13.9	0.14
20°	13.98	0.14
30°	13.67	0.14
40°	13.96	0.13
50°	12.64	0.13
60°	12.47	0.13
70°	11.92	0.14
80°	12.8	0.14
90°	13.48	0.15
100°	12.69	0.14
110°	12.38	0.14

120°	12.88	0.14
130°	14.09	0.13
140°	14.74	0.14
150°	15.0	0.14
160°	15.27	0.15
170°	16.28	0.15
180°	17.38	0.16
190°	16.92	0.15
200°	16.06	0.15
210°	16.86	0.14
220°	16.9	0.14
230°	16.73	0.14
240°	15.53	0.15
250°	15.07	0.15
260°	15.78	0.15
270°	16.41	0.15
280°	15.3	0.14
290°	14.92	0.14
300°	15.22	0.14
310°	14.59	0.13
320°	14.02	0.13
330°	13.53	0.14
340°	13.55	0.14
350°	13.85	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

