

# Crater report 3074 of RG2

## General information



**ID :** 3074

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 144m  $\pm$  8.0m

**Mean depth :** 6.5m  $\pm$  0.3m

**d/D ratio :** 0.045  $\pm$  0.003

**Circularity index :** 0.91

**Mean slope :** 5.89°

**Mean value of TRI on the rim crest :** 0.15

**Geometric center coordinates :** (3656221.904351347, 212100.55115867843)

**Coordinates of the crater's lowest point :** (3656223.0000011004, 212103.00000006252)

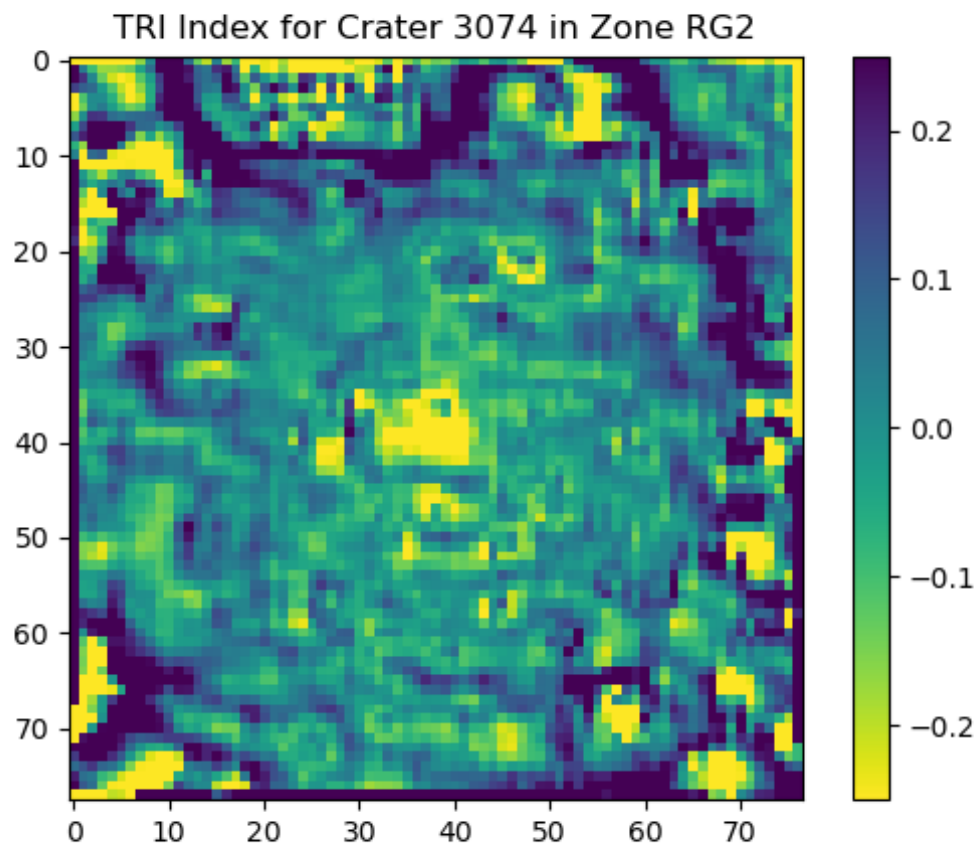
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.35	0.57
10°	6.72	0.54
20°	5.93	0.51
30°	5.71	0.48
40°	5.87	0.43
50°	5.79	0.43
60°	5.85	0.48
70°	5.81	0.51
80°	5.84	0.54
90°	5.72	0.57
100°	5.41	0.55
110°	5.01	0.52

120°	4.82	0.48
130°	4.87	0.43
140°	4.63	0.43
150°	4.41	0.48
160°	4.21	0.52
170°	4.44	0.54
180°	4.69	0.57
190°	4.47	0.54
200°	4.58	0.51
210°	4.9	0.48
220°	5.52	0.43
230°	5.8	0.43
240°	5.97	0.48
250°	6.32	0.51
260°	6.77	0.54
270°	7.38	0.57
280°	7.22	0.54
290°	7.0	0.52
300°	7.15	0.48
310°	7.36	0.43
320°	7.22	0.43
330°	7.0	0.48
340°	7.02	0.52
350°	7.19	0.54

## 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

