

# Crater report 669 of RG2

## General information



**ID :** 669

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 109m  $\pm$  7.0m

**Mean depth :** 4.3m  $\pm$  0.2m

**d/D ratio :** 0.039  $\pm$  0.003

**Circularity index :** 0.91

**Mean slope :** 5.14°

**Mean value of TRI on the rim crest :** 0.17

**Geometric center coordinates :** (3655793.5641695503, 229768.2833360696)

**Coordinates of the crater's lowest point :** (3655803.0000011, 229761.0000000678)

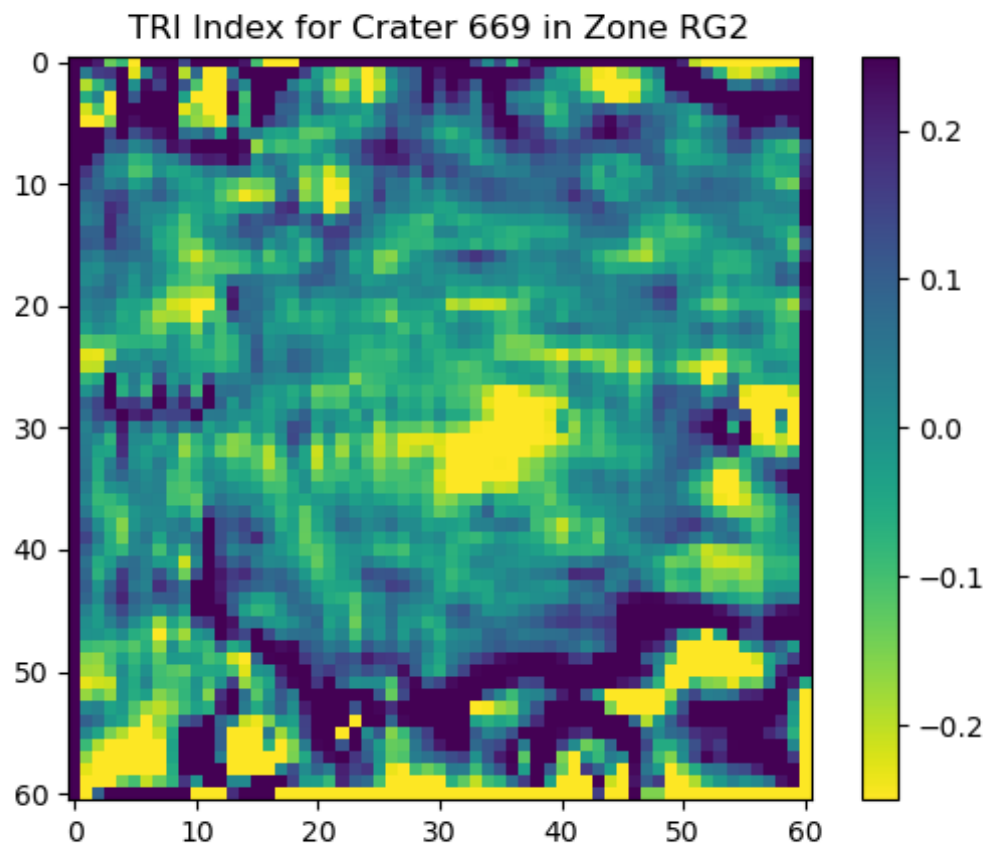
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.94	0.57
10°	5.57	0.54
20°	5.29	0.51
30°	4.92	0.48
40°	4.62	0.44
50°	4.69	0.43
60°	4.35	0.48
70°	4.45	0.52
80°	4.97	0.54
90°	5.48	0.57
100°	5.06	0.54
110°	5.2	0.52

120°	5.58	0.47
130°	6.09	0.44
140°	6.66	0.44
150°	6.63	0.48
160°	6.47	0.51
170°	6.53	0.55
180°	6.52	0.57
190°	6.16	0.55
200°	5.54	0.52
210°	5.25	0.48
220°	5.02	0.43
230°	4.52	0.43
240°	4.09	0.48
250°	4.15	0.51
260°	4.05	0.55
270°	4.33	0.57
280°	4.36	0.55
290°	3.84	0.51
300°	3.94	0.48
310°	4.51	0.43
320°	4.79	0.43
330°	4.91	0.48
340°	5.12	0.51
350°	5.46	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

