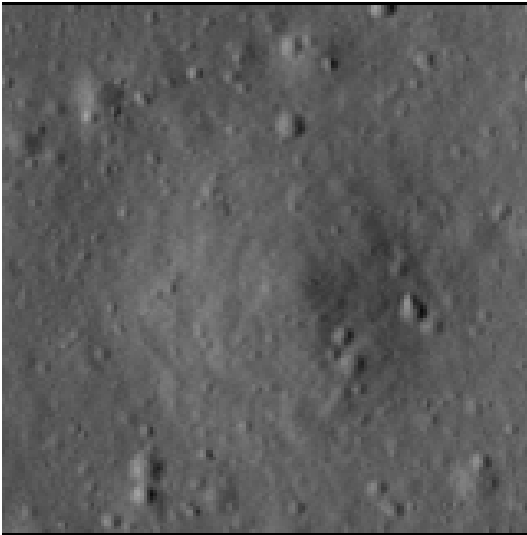


# Crater report 249 of RG2

## General information



**ID :** 249

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 70m  $\pm$  4.0m

**Mean depth :** 2.1m  $\pm$  0.2m

**d/D ratio :** 0.03  $\pm$  0.003

**Circularity index :** 0.93

**Mean slope :** 3.91°

**Mean value of TRI on the rim crest :** 0.58

**Geometric center coordinates :** (3655856.8177401284, 234658.88940475424)

**Coordinates of the crater's lowest point :** (3655855.0000011, 234657.00000006927)

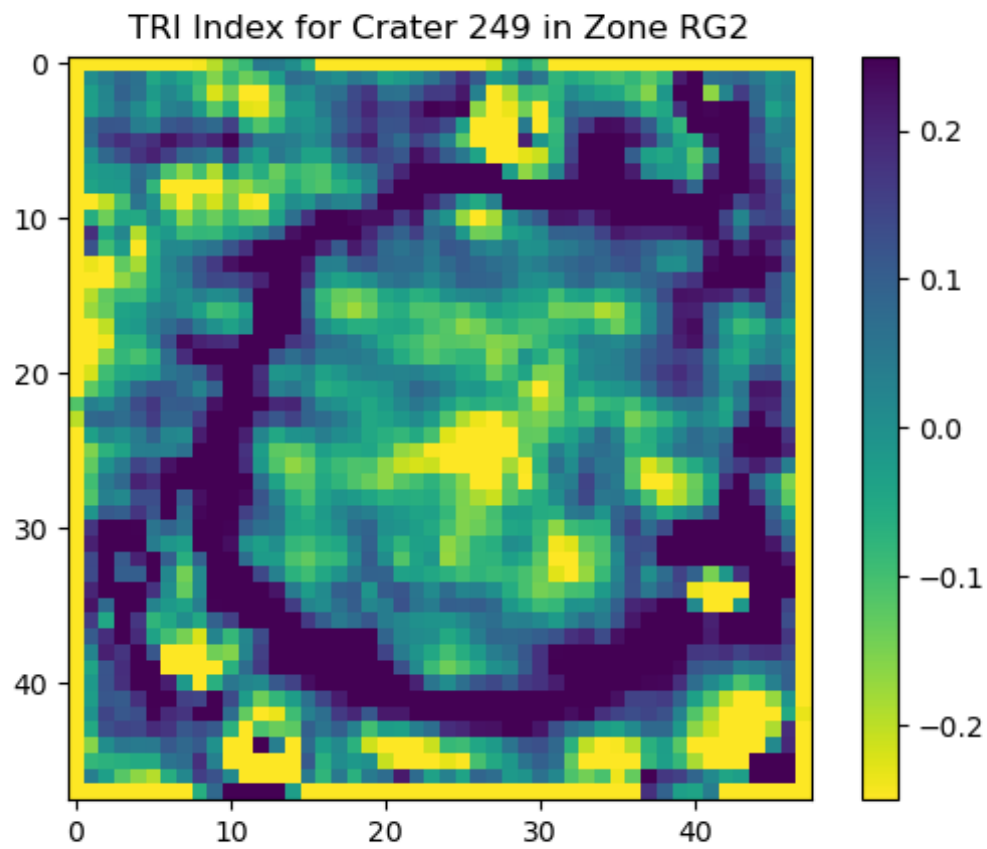
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	4.45	0.57
10°	4.34	0.55
20°	4.38	0.51
30°	4.48	0.48
40°	4.48	0.44
50°	4.34	0.44
60°	4.27	0.47
70°	4.07	0.51
80°	3.9	0.54
90°	3.95	0.57
100°	3.65	0.54
110°	3.75	0.51

120°	3.86	0.48
130°	3.74	0.44
140°	3.66	0.44
150°	3.52	0.48
160°	3.62	0.51
170°	3.81	0.54
180°	4.09	0.57
190°	3.88	0.54
200°	3.95	0.51
210°	4.06	0.48
220°	4.11	0.44
230°	4.03	0.42
240°	3.49	0.48
250°	3.47	0.52
260°	3.53	0.55
270°	3.75	0.57
280°	3.73	0.54
290°	3.7	0.52
300°	3.68	0.48
310°	3.84	0.42
320°	3.78	0.42
330°	3.61	0.48
340°	3.8	0.51
350°	4.09	0.55

## 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

