

# Crater report 10 of RG2

## General information



**ID :** 10

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** BC - C

**Mean Diameter :** 197m  $\pm$  7.0m

**Mean depth :** 15.5m  $\pm$  0.2m

**d/D ratio :** 0.078  $\pm$  0.003

**Circularity index :** 0.9

**Mean slope :** 10.49°

**Mean value of TRI on the rim crest :** 0.54

**Geometric center coordinates :** (3655521.137503102, 235937.29058292697)

**Coordinates of the crater's lowest point :** (3655513.0000011, 235939.00000006967)

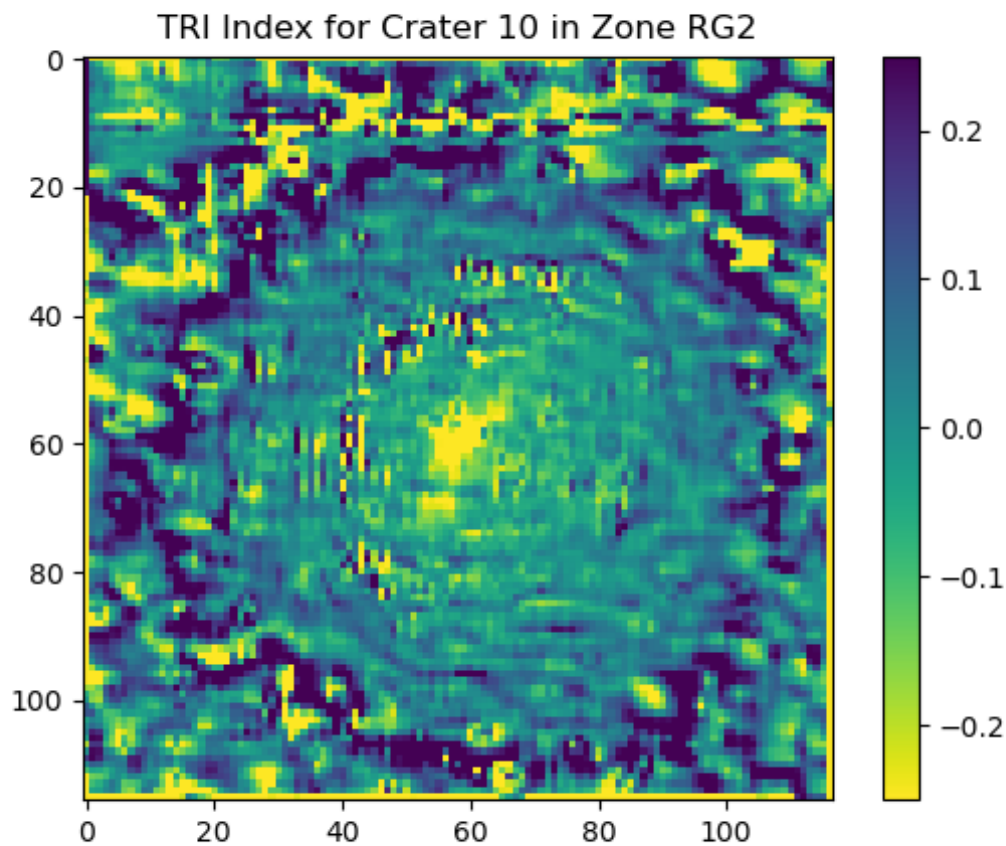
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.35	0.56
10°	11.2	0.54
20°	10.69	0.51
30°	10.27	0.48
40°	10.15	0.43
50°	10.17	0.43
60°	9.65	0.48
70°	9.58	0.51
80°	9.7	0.54
90°	10.03	0.57
100°	9.41	0.54
110°	9.13	0.52

120°	9.13	0.48
130°	9.55	0.43
140°	9.59	0.43
150°	9.39	0.48
160°	9.36	0.51
170°	9.57	0.54
180°	10.02	0.57
190°	9.66	0.54
200°	9.57	0.52
210°	9.69	0.48
220°	10.32	0.43
230°	10.29	0.43
240°	10.33	0.48
250°	10.21	0.51
260°	10.43	0.54
270°	11.24	0.57
280°	11.5	0.54
290°	11.67	0.51
300°	11.91	0.48
310°	12.62	0.43
320°	12.69	0.43
330°	12.38	0.48
340°	12.19	0.51
350°	12.14	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

