

# Crater report 105 of RG2

## General information



**ID :** 105

**Study area :** RG2

**Swirl :** off-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** B

**Mean Diameter :** 91m  $\pm$  6.0m

**Mean depth :** 9.4m  $\pm$  0.6m

**d/D ratio :** 0.102  $\pm$  0.009

**Circularity index :** 0.94

**Slope :** Between 10.41° et 21.06°

**Mean value of TRI on the rim crest :** 0.37

**Geometric center coordinates :** (3657279.033120413, 236139.33430705097)

**Coordinates of the crater's lowest point :** (3657281.0000011004, 236151.0000000697)

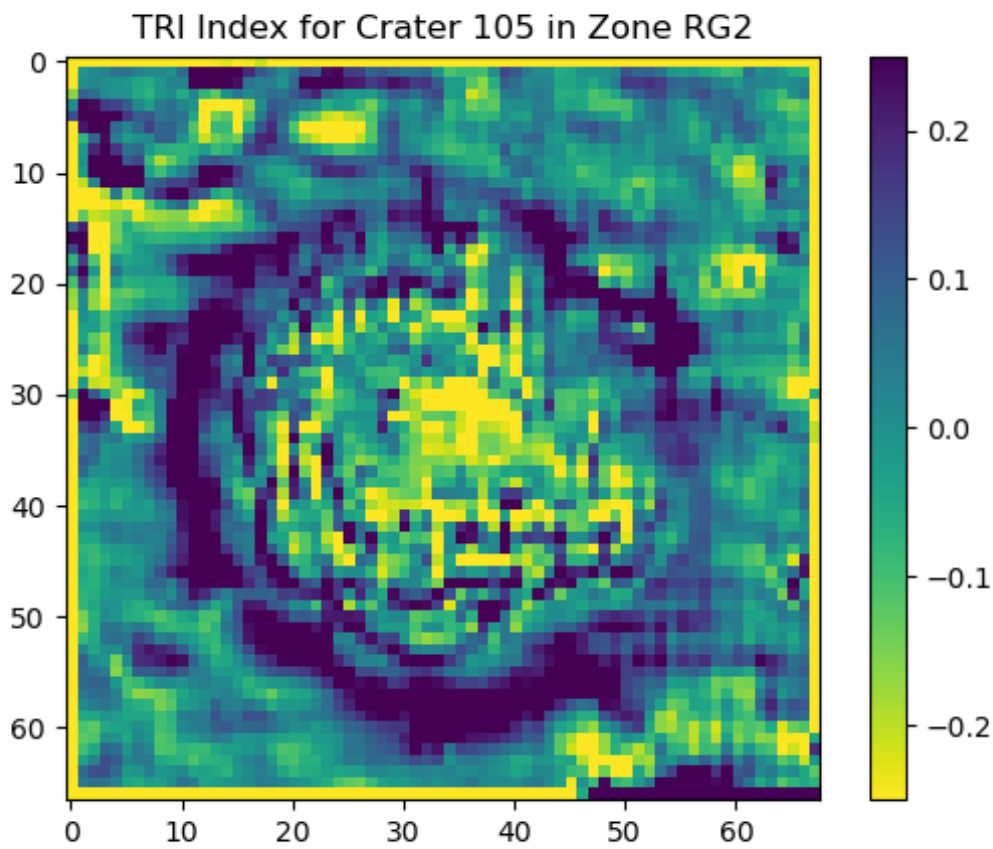
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	15.48	0.56
10°	14.04	0.55
20°	13.32	0.5
30°	14.58	0.46
40°	16.54	0.4
50°	16.24	0.4
60°	13.31	0.46
70°	12.58	0.52
80°	11.77	0.55
90°	11.71	0.57
100°	11.16	0.54
110°	10.41	0.51

120°	10.97	0.48
130°	14.54	0.42
140°	16.56	0.42
150°	17.96	0.47
160°	18.66	0.51
170°	21.06	0.54
180°	20.07	0.55
190°	19.19	0.53
200°	19.47	0.51
210°	16.91	0.48
220°	16.0	0.42
230°	14.61	0.44
240°	13.86	0.47
250°	14.31	0.51
260°	14.77	0.54
270°	16.86	0.56
280°	16.31	0.53
290°	15.34	0.5
300°	15.48	0.48
310°	16.5	0.42
320°	16.76	0.45
330°	17.35	0.47
340°	17.92	0.48
350°	16.54	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

