

# Crater report 1382 of RG2

## General information



**ID :** 1382

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 141m  $\pm$  7.0m

**Mean depth :** 8.1m  $\pm$  0.3m

**d/D ratio :** 0.058  $\pm$  0.003

**Circularity index :** 0.91

**Mean slope :** 8.3°

**Mean value of TRI on the rim crest :** 0.46

**Geometric center coordinates :** (3655872.664820267, 224027.18565368268)

**Coordinates of the crater's lowest point :** (3655885.0000011, 224031.0000000661)

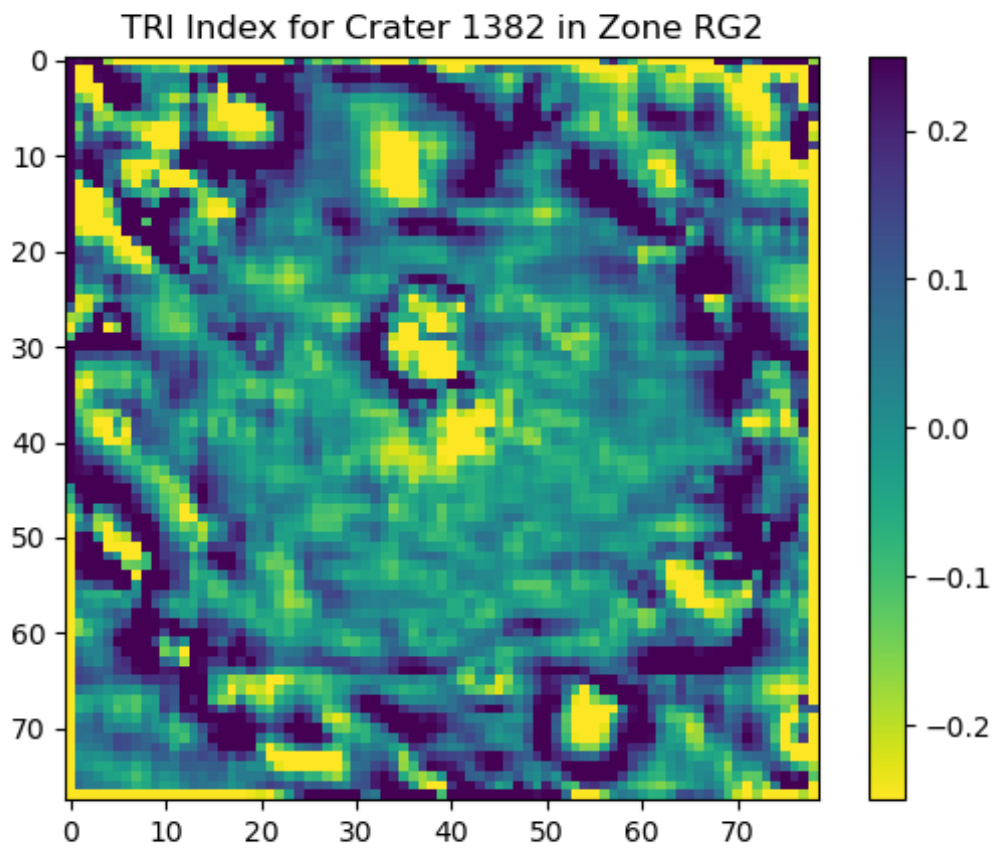
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.55	0.57
10°	8.78	0.54
20°	8.83	0.51
30°	8.94	0.48
40°	9.14	0.43
50°	9.15	0.43
60°	9.06	0.48
70°	9.04	0.51
80°	9.11	0.54
90°	9.45	0.57
100°	8.7	0.55
110°	8.25	0.51

120°	8.15	0.48
130°	8.3	0.44
140°	8.48	0.42
150°	7.93	0.48
160°	8.24	0.51
170°	8.68	0.54
180°	8.82	0.57
190°	8.52	0.54
200°	8.3	0.51
210°	8.01	0.48
220°	8.07	0.43
230°	7.63	0.43
240°	7.36	0.48
250°	7.6	0.52
260°	7.71	0.54
270°	7.8	0.57
280°	7.49	0.54
290°	7.47	0.52
300°	7.63	0.48
310°	8.02	0.43
320°	8.28	0.43
330°	7.98	0.48
340°	5.45	0.52
350°	8.98	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

