

# Crater report 1503 of RG2

## General information



**ID :** 1503

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** C

**Mean Diameter :** 128m  $\pm$  10.0m

**Mean depht :** 6.5m  $\pm$  0.5m

**d/D ratio :** 0.051  $\pm$  0.006

**Circularity index :** 0.9

**Mean slope :** 6.54°

**Mean value of TRI on the rim crest :** 0.27

**Geometric center coordinates :** (3657454.8542656405, 223100.08445859773)

**Coordinates of the crater's lowest point :** (3657443.0000011004, 223095.0000000658)

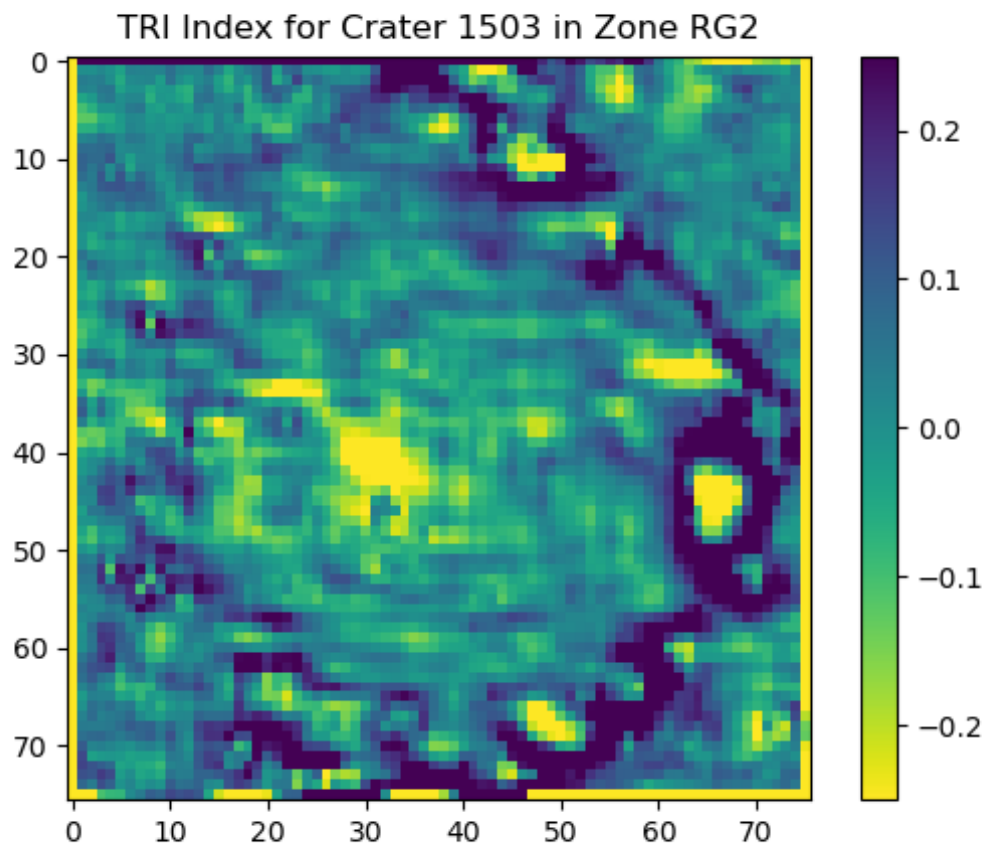
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	8.44	0.57
10°	8.45	0.55
20°	8.61	0.51
30°	8.53	0.48
40°	8.54	0.43
50°	7.8	0.43
60°	7.14	0.48
70°	6.73	0.52
80°	6.93	0.54
90°	7.29	0.57
100°	6.67	0.55
110°	6.26	0.51

120°	6.4	0.48
130°	6.69	0.43
140°	6.69	0.43
150°	6.5	0.48
160°	6.61	0.51
170°	6.95	0.54
180°	7.28	0.57
190°	6.86	0.54
200°	6.84	0.51
210°	6.92	0.48
220°	6.54	0.43
230°	5.86	0.43
240°	4.9	0.48
250°	4.3	0.52
260°	4.15	0.54
270°	4.26	0.57
280°	4.14	0.54
290°	4.26	0.52
300°	4.53	0.49
310°	5.62	0.43
320°	6.24	0.43
330°	6.72	0.48
340°	7.11	0.52
350°	7.56	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

