

# Crater report 1290 of RG2

#### **General information**



**ID**: 1290

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 112m ± 4.0m

Mean depht:  $4.4m \pm 0.4m$ 

d/D ratio : 0.04 ± 0.004 Circularity index : 0.96

Mean slope: 4.64°

Mean value of TRI on the rim crest: 0.11

**Geometric center coordinates :** (3657513.862561718, 225960.68822127976)

**Coordinates of the crater's lowest point :** (3657521.000001101, 225951.00000006665)

### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.55	0.57
10°	6.55	0.54
20°	6.53	0.52
30°	6.51	0.48
40°	6.63	0.43
50°	6.28	0.43
60°	5.52	0.48
70°	5.4	0.52
80°	4.97	0.55
90°	4.3	0.57
100°	3.46	0.54
110°	3.19	0.51



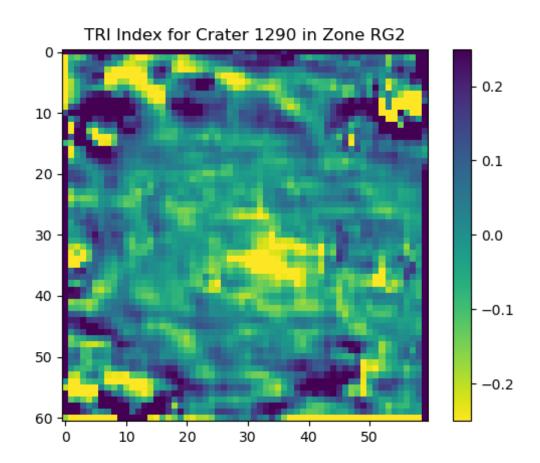


120°	2.95	0.48
130°	3.14	0.43
140°	3.36	0.43
150°	3.26	0.49
160°	3.4	0.52
170°	3.74	0.55
180°	3.98	0.57
190°	3.95	0.55
200°	4.02	0.51
210°	4.12	0.48
220°	4.3	0.43
230°	4.26	0.44
240°	4.07	0.47
250°	4.2	0.51
260°	4.26	0.55
270°	4.53	0.57
280°	4.53	0.54
290°	4.49	0.52
300°	4.47	0.48
310°	4.88	0.43
320°	5.07	0.43
330°	5.16	0.48
340°	5.34	0.51
350°	5.83	0.54

## Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.





## **Topographic profiles**

