

# Crater report 1673 of RG2

#### **General information**



**ID**: 1673

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter :  $61m \pm 4.0m$ Mean depht :  $4.7m \pm 0.2m$ 

d/D ratio : 0.075 ± 0.006 Circularity index : 0.9

Slope: Between 9.36° et 12.72°

Mean value of TRI on the rim crest: 0.59

**Geometric center coordinates :** (3656415.4051351612, 221795.78330040103)

Coordinates of the crater's lowest point: (3656415.0000011004, 221793.0000000654)

### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.21	0.57
10°	11.46	0.55
20°	10.09	0.51
30°	9.83	0.48
40°	10.66	0.44
50°	9.82	0.44
60°	10.63	0.48
70°	11.57	0.51
80°	12.28	0.54
90°	12.72	0.57
100°	10.74	0.54
110°	9.97	0.49



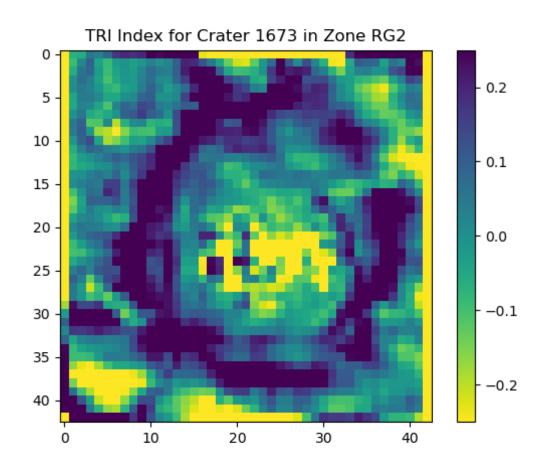


120°	9.73	0.48
130°	9.36	0.44
140°	10.05	0.44
150°	9.89	0.49
160°	9.58	0.5
170°	10.44	0.52
180°	11.73	0.57
190°	11.74	0.54
200°	10.77	0.53
210°	11.9	0.46
220°	11.85	0.43
230°	12.1	0.44
240°	11.48	0.46
250°	10.98	0.53
260°	11.64	0.52
270°	12.67	0.56
280°	11.98	0.52
290°	12.04	0.52
300°	11.7	0.46
310°	11.8	0.44
320°	11.46	0.44
330°	10.92	0.48
340°	11.03	0.5
350°	11.57	0.55

## 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**

