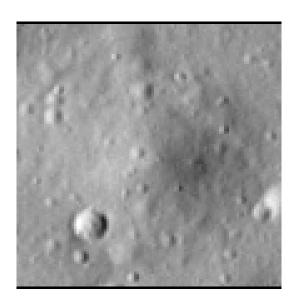


# Crater report 1915 of RG2

#### **General information**



**ID**: 1915

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 55m ± 4.0m

Mean depht:  $2.7m \pm 0.2m$ 

d/D ratio : 0.049 ± 0.005 Circularity index : 0.92

Slope: Between 5.72° et 8.05°

Mean value of TRI on the rim crest: 0.18

**Geometric center coordinates :** (3658997.070702824, 222958.56789780947)

**Coordinates of the crater's lowest point**: (3658997.0000011013, 222957.00000006577)

#### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.74	0.57
10°	7.57	0.55
20°	6.9	0.5
30°	6.8	0.49
40°	6.84	0.43
50°	6.4	0.4
60°	5.72	0.49
70°	5.82	0.5
80°	6.36	0.55
90°	6.67	0.57
100°	6.79	0.55
110°	6.51	0.52



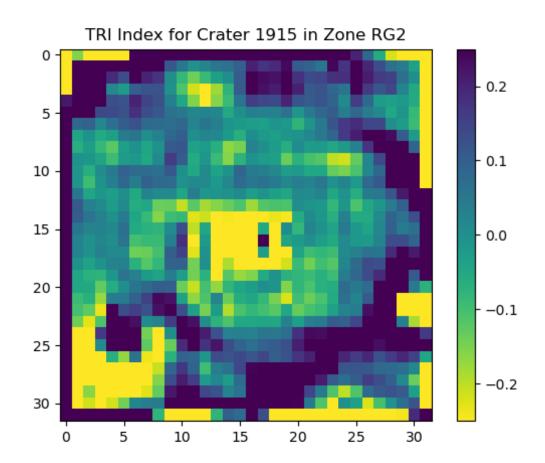


120°	6.1	0.49
130°	6.72	0.4
140°	6.65	0.44
150°	6.79	0.48
160°	6.92	0.51
170°	7.04	0.55
180°	7.34	0.57
190°	7.1	0.54
200°	6.96	0.51
210°	7.4	0.49
220°	7.38	0.45
230°	7.72	0.45
240°	6.78	0.49
250°	6.3	0.51
260°	6.26	0.55
270°	6.63	0.57
280°	6.66	0.55
290°	6.7	0.5
300°	6.99	0.49
310°	8.05	0.4
320°	7.97	0.4
330°	7.62	0.49
340°	7.45	0.52
350°	7.69	0.55
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### 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**

