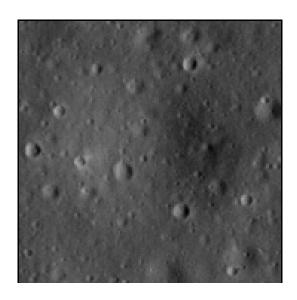


# Crater report 115 of RG2

#### **General information**



**ID**: 115

Study area: RG2 Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 93m ± 4.0m

Mean depht :  $3.0m \pm 0.3m$ 

**d/D ratio** :  $0.032 \pm 0.003$ 

Circularity index: 0.9

Mean slope: 4.0°

Mean value of TRI on the rim crest: 0.30

**Geometric center coordinates :** (3658678.553642059, 236280.01951624773)

**Coordinates of the crater's lowest point :** (3658687.000001101, 236283.00000006976)

#### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	3.4	0.57
10°	3.2	0.54
20°	3.18	0.51
30°	3.3	0.48
40°	3.59	0.44
50°	3.6	0.44
60°	3.63	0.48
70°	3.61	0.51
80°	3.71	0.55
90°	4.1	0.57
100°	3.97	0.55
110°	3.75	0.51



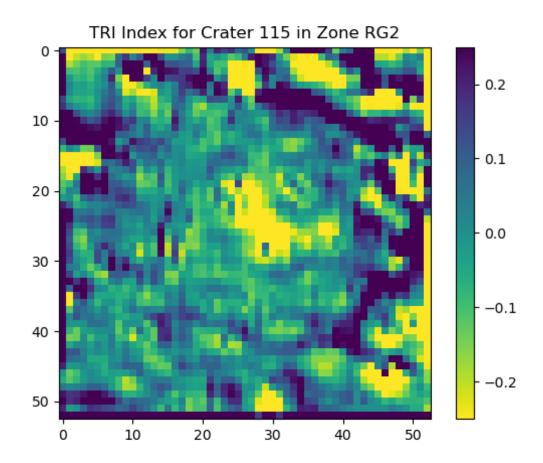


120°	3.81	0.48
130°	3.91	0.44
140°	3.92	0.44
150°	3.96	0.48
160°	3.99	0.51
170°	4.3	0.54
180°	4.58	0.57
190°	4.4	0.55
200°	4.3	0.51
210°	4.42	0.48
220°	4.87	0.43
230°	4.67	0.44
240°	4.48	0.48
250°	4.66	0.51
260°	4.75	0.55
270°	5.07	0.57
280°	4.88	0.54
290°	4.39	0.52
300°	4.3	0.48
310°	4.09	0.43
320°	3.68	0.43
330°	3.16	0.48
340°	3.14	0.51
350°	3.27	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**

