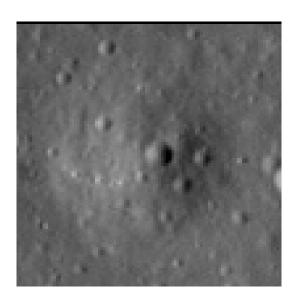


# Crater report 2594 of RG2

#### **General information**



**ID**: 2594

Study area: RG2

Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 48m ± 3.0m

Mean depht:  $2.2m \pm 0.2m$ 

**d/D ratio** :  $0.044 \pm 0.006$ 

Circularity index: 0.9

Slope: Between 4.58° et 9.57°

Mean value of TRI on the rim crest: 0.23

**Geometric center coordinates :** (3656328.8677702956, 216227.9521797223)

**Coordinates of the crater's lowest point**: (3656331.0000011004, 216225.00000006377)

#### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.33	0.57
10°	9.57	0.53
20°	9.36	0.53
30°	9.49	0.46
40°	8.71	0.4
50°	7.0	0.45
60°	5.94	0.49
70°	5.12	0.51
80°	5.28	0.57
90°	5.04	0.57
100°	4.81	0.57
110°	4.58	0.53



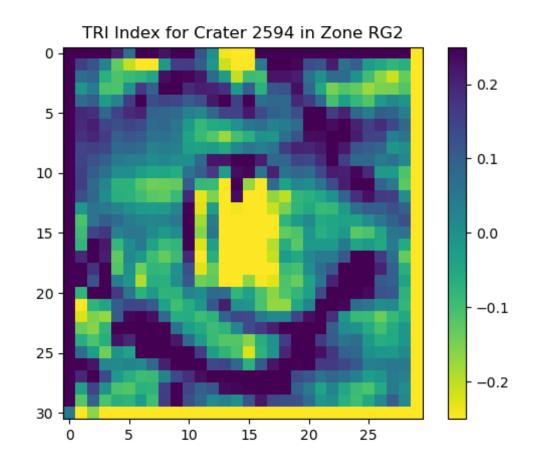


120°	4.67	0.45
130°	4.68	0.45
140°	5.2	0.46
150°	5.68	0.49
160°	5.71	0.49
170°	6.13	0.53
180°	6.22	0.57
190°	5.9	0.54
200°	6.97	0.49
210°	7.17	0.48
220°	7.2	0.45
230°	7.59	0.45
240°	7.15	0.48
250°	6.88	0.52
260°	6.61	0.53
270°	7.62	0.57
280°	7.06	0.52
290°	6.78	0.53
300°	6.4	0.48
310°	6.99	0.43
320°	6.91	0.44
330°	7.11	0.48
340°	7.59	0.52
350°	9.16	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**

