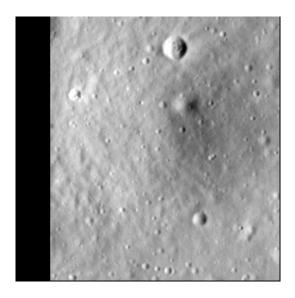


# Crater report 878 of RG2

#### **General information**



**ID:**878

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 145m ± 7.0m

Mean depht:  $7.3m \pm 0.4m$ 

d/D ratio : 0.05 ± 0.003 Circularity index : 0.92

Slope: Between 5.31° et 8.61°

Mean value of TRI on the rim crest: 0.04

**Geometric center coordinates :** (3655307.8169493503, 227175.2291590847)

**Coordinates of the crater's lowest point**: (3655313.0000011, 227185.00000006703)

#### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.32	0.57
10°	5.31	0.54
20°	5.62	0.51
30°	5.67	0.48
40°	6.23	0.44
50°	6.45	0.43
60°	7.09	0.49
70°	7.17	0.51
80°	7.07	0.55
90°	7.29	0.57
100°	7.01	0.55
110°	7.16	0.52



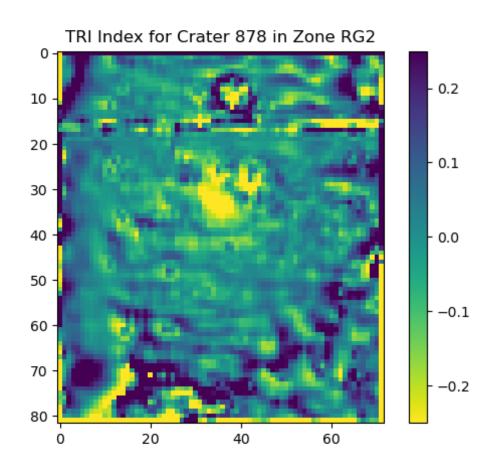


120°	7.08	0.49
130°	7.62	0.43
140°	7.95	0.43
150°	7.83	0.48
160°	7.62	0.51
170°	7.79	0.55
180°	8.61	0.57
190°	8.59	0.54
200°	8.6	0.51
210°	8.33	0.49
220°	8.22	0.44
230°	7.28	0.43
240°	6.6	0.48
250°	6.8	0.51
260°	6.66	0.54
270°	6.86	0.57
280°	6.46	0.54
290°	6.33	0.52
300°	6.33	0.48
310°	6.42	0.43
320°	6.08	0.43
330°	5.51	0.48
340°	5.54	0.51
350°	5.75	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**

