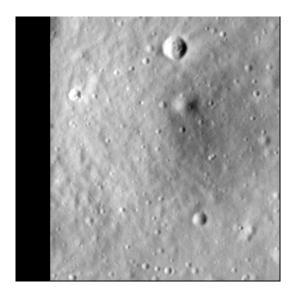


# Crater report 878 of RG2

#### **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

Mean slope: 6.13°

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°	5.33	0.57
10°	4.74	0.54
20°	4.95	0.51
30°	4.88	0.48
40°	5.1	0.43
50°	5.31	0.43
60°	5.49	0.48
70°	5.82	0.51
80°	6.0	0.54
90°	6.32	0.57
100°	6.1	0.54
110°	6.16	0.52



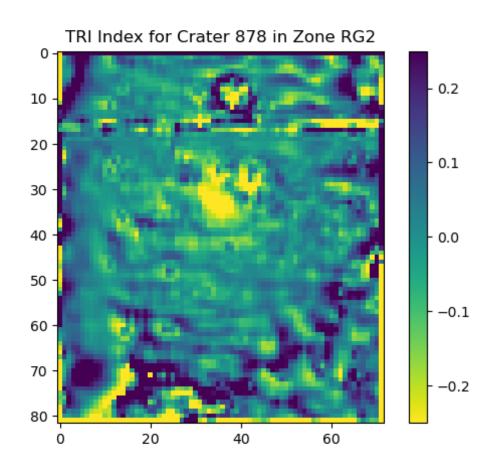


120°	6.14	0.48
130°	6.58	0.43
140°	6.83	0.43
150°	6.71	0.48
160°	6.71	0.52
170°	6.96	0.54
180°	7.62	0.57
190°	7.51	0.54
200°	7.46	0.52
210°	7.43	0.48
220°	7.58	0.44
230°	7.04	0.43
240°	6.46	0.48
250°	6.5	0.51
260°	6.38	0.54
270°	6.49	0.57
280°	6.08	0.54
290°	5.8	0.52
300°	5.81	0.48
310°	5.9	0.43
320°	5.62	0.43
330°	5.01	0.48
340°	4.8	0.52
350°	4.92	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**

