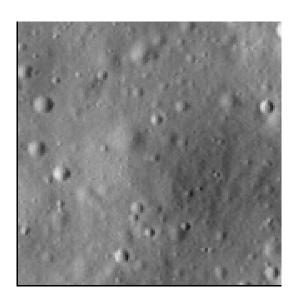


# Crater report 2183 of RG2

#### **General information**



**ID**:2183

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 86m ± 3.0m

Mean depht:  $3.3m \pm 0.3m$ 

d/D ratio : 0.038 ± 0.003 Circularity index : 0.93

Slope: Between 4.34° et 7.72°

Mean value of TRI on the rim crest: 0.05

**Geometric center coordinates :** (3658133.1462100693, 219656.03888872612)

**Coordinates of the crater's lowest point :** (3658129.000001101, 219649.0000006476)

### Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	5.53	0.57
10°	4.71	0.54
20°	4.47	0.51
30°	4.34	0.47
40°	4.36	0.44
50°	4.78	0.42
60°	5.13	0.48
70°	5.76	0.51
80°	6.32	0.54
90°	6.84	0.57
100°	6.68	0.54
110°	6.52	0.52



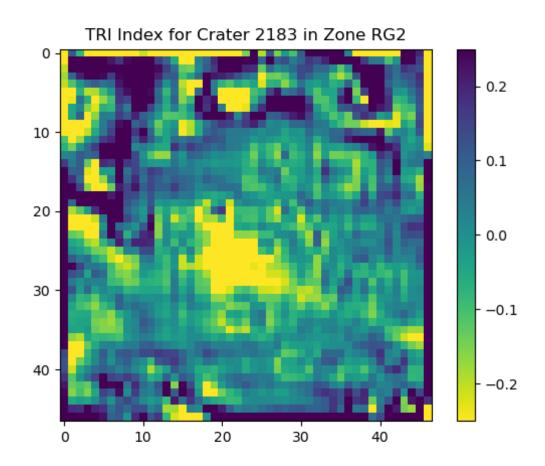


120°	7.2	0.47
130°	7.72	0.43
140°	7.57	0.43
150°	6.54	0.48
160°	6.37	0.52
170°	6.43	0.53
180°	6.5	0.57
190°	6.25	0.55
200°	5.81	0.51
210°	6.05	0.46
220°	6.08	0.4
230°	5.46	0.43
240°	5.35	0.46
250°	4.64	0.5
260°	4.41	0.54
270°	4.57	0.57
280°	4.98	0.55
290°	5.38	0.53
300°	5.69	0.46
310°	5.91	0.43
320°	6.31	0.44
330°	5.4	0.48
340°	5.4	0.51
350°	5.55	0.53

## 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**

