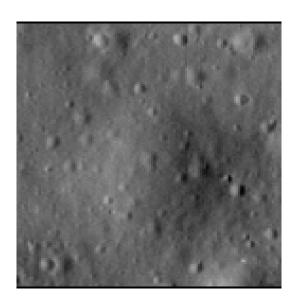


Crater report 578 of RG2

General information



ID:578

Study area: RG2
Swirl: off-swirl

Morphology: Bowl-shaped

Estimate state of degradation : C

Mean Diameter: 74m ± 4.0m

Mean depht: $2.9m \pm 0.3m$

d/D ratio : 0.039 ± 0.005

Circularity index: 0.92

Mean slope: 5.14°

Mean value of TRI on the rim crest: 0.15

Geometric center coordinates : (3657790.304812585, 231541.29851241154)

Coordinates of the crater's lowest point : (3657787.000001101, 231537.00000006836)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	6.88	0.57
10°	6.84	0.55
20°	6.67	0.51
30°	6.69	0.48
40°	6.85	0.44
50°	6.92	0.44
60°	6.6	0.47
70°	6.18	0.51
80°	6.03	0.54
90°	6.32	0.57
100°	5.87	0.54
110°	5.7	0.52



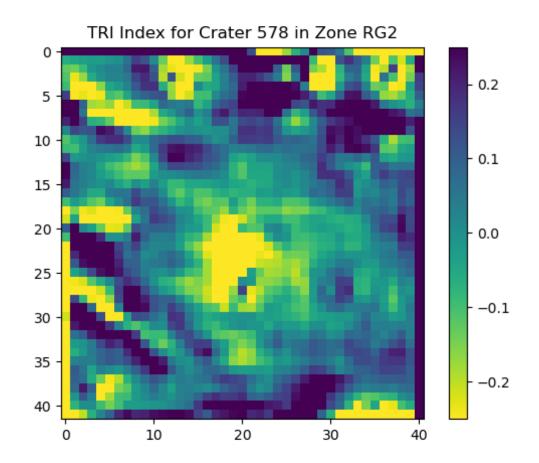


120°	5.46	0.47
130°	5.32	0.44
140°	4.99	0.44
150°	4.51	0.48
160°	4.16	0.51
170°	3.94	0.55
180°	4.04	0.57
190°	3.78	0.55
200°	3.47	0.51
210°	3.27	0.48
220°	3.5	0.42
230°	3.63	0.43
240°	3.61	0.47
250°	3.87	0.52
260°	4.08	0.54
270°	4.35	0.57
280°	4.58	0.53
290°	4.4	0.52
300°	4.37	0.48
310°	4.86	0.42
320°	5.21	0.42
330°	5.74	0.48
340°	6.18	0.52
350°	6.32	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

