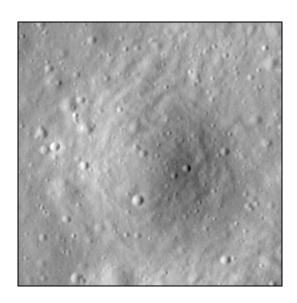


Crater report 1363 of RG2

General information



ID: 1363

Study area: RG2

Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : $\ensuremath{\mathsf{C}}$

Mean Diameter: 131m ± 5.0m

Mean depht: $6.2m \pm 0.4m$

d/D ratio : 0.047 ± 0.004

Circularity index: 0.91

Mean slope: 6.05°

Mean value of TRI on the rim crest: 0.14

Geometric center coordinates : (3656028.00675222, 224808.1474944168)

Coordinates of the crater's lowest point: (3656039.0000011004, 224801.00000006633)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	7.0	0.57
10°	6.66	0.54
20°	6.4	0.52
30°	6.02	0.48
40°	6.04	0.43
50°	5.69	0.43
60°	5.28	0.48
70°	5.27	0.51
80°	5.49	0.54
90°	5.79	0.57
100°	5.68	0.55
110°	5.48	0.51



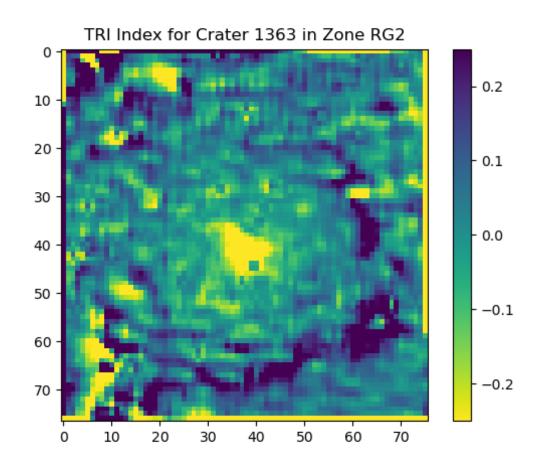


120°	5.52	0.48
130°	5.76	0.44
140°	5.94	0.43
150°	5.49	0.48
160°	5.42	0.52
170°	5.56	0.55
180°	5.84	0.57
190°	5.88	0.55
200°	5.62	0.51
210°	5.77	0.48
220°	6.29	0.43
230°	6.24	0.43
240°	5.87	0.48
250°	5.3	0.52
260°	6.04	0.55
270°	6.43	0.57
280°	6.18	0.55
290°	6.22	0.52
300°	6.22	0.48
310°	7.19	0.43
320°	7.34	0.43
330°	7.01	0.48
340°	6.94	0.51
350°	6.81	0.55

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

