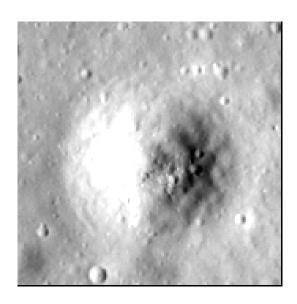


Crater report 1663 of RG2

General information



ID: 1663

Study area: RG2 Swirl: on-swirl

Morphology: Bowl-shaped

Estimate state of degradation : B

Mean Diameter: 68m ± 3.0m

Mean depht: $7.7m \pm 0.3m$

d/D ratio: 0.112 ± 0.006

Circularity index: 0.92

Mean slope: 14.36°

Mean value of TRI on the rim crest: 0.60

Geometric center coordinates : (3655572.1665826277, 221422.3254776151)

Coordinates of the crater's lowest point: (3655571.0000011, 221427.00000006528)

Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	15.8	0.56
10°	14.46	0.53
20°	13.69	0.5
30°	13.21	0.48
40°	13.33	0.42
50°	13.07	0.42
60°	12.55	0.47
70°	12.73	0.51
80°	12.91	0.54
90°	13.35	0.56
100°	13.09	0.54
110°	12.98	0.52



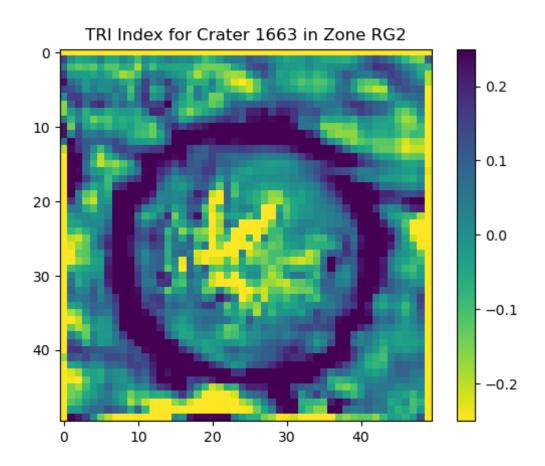


120°	12.41	0.48
130°	12.74	0.44
140°	13.09	0.43
150°	12.81	0.47
160°	12.94	0.51
170°	13.04	0.54
180°	13.31	0.56
190°	12.62	0.54
200°	12.98	0.51
210°	13.62	0.48
220°	14.45	0.43
230°	15.42	0.42
240°	15.24	0.47
250°	15.67	0.51
260°	16.62	0.53
270°	17.46	0.56
280°	16.75	0.53
290°	15.57	0.5
300°	16.34	0.48
310°	17.34	0.42
320°	17.41	0.42
330°	16.27	0.48
340°	15.81	0.51
350°	15.7	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

