

Crater report 3049 of RG2

General information



ID : 3049

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 341m \pm 20.0m

Mean depth : 21.9m \pm 0.9m

d/D ratio : 0.064 \pm 0.005

Circularity index : 0.91

Slope : Between 8.3° et 13.29°

Mean value of TRI on the rim crest : 0.31

Geometric center coordinates : (3655913.665770884, 212793.39122117165)

Coordinates of the crater's lowest point : (3655949.0000011, 212793.00000006272)

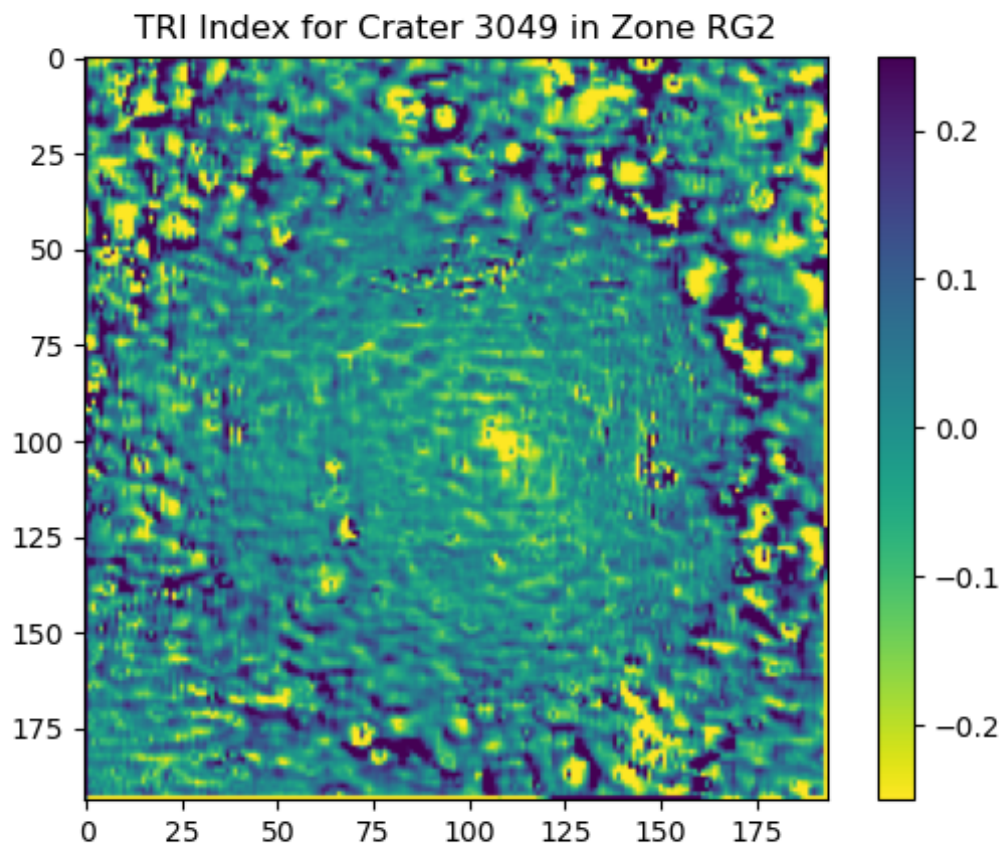
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.77	0.57
10°	11.66	0.54
20°	10.8	0.51
30°	10.98	0.48
40°	10.77	0.43
50°	10.87	0.44
60°	10.76	0.48
70°	10.84	0.51
80°	11.5	0.54
90°	12.64	0.57
100°	12.96	0.54
110°	12.25	0.51

120°	11.15	0.48
130°	10.28	0.43
140°	9.42	0.44
150°	8.36	0.48
160°	8.3	0.51
170°	9.4	0.55
180°	10.43	0.57
190°	10.48	0.55
200°	10.61	0.51
210°	11.28	0.48
220°	11.84	0.43
230°	11.12	0.43
240°	11.85	0.48
250°	11.31	0.52
260°	10.93	0.54
270°	10.54	0.57
280°	9.74	0.54
290°	9.49	0.52
300°	10.02	0.48
310°	11.22	0.43
320°	11.86	0.43
330°	12.85	0.48
340°	13.29	0.51
350°	12.97	0.54

Topographic roughness index (TRI)

The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedness or the unevenness of terrain. It reflects how much elevation change over a given area.



Topographic profiles

