

Crater report 458 of RG2

General information



ID : 458

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 176m \pm 8.0m

Mean depth : 12.5m \pm 0.5m

d/D ratio : 0.071 \pm 0.004

Circularity index : 0.9

Slope : Between 9.13° et 11.94°

Mean value of TRI on the rim crest : 0.40

Geometric center coordinates : (3656645.0177860763, 232091.93277780188)

Coordinates of the crater's lowest point : (3656645.0000011004, 232111.0000000685)

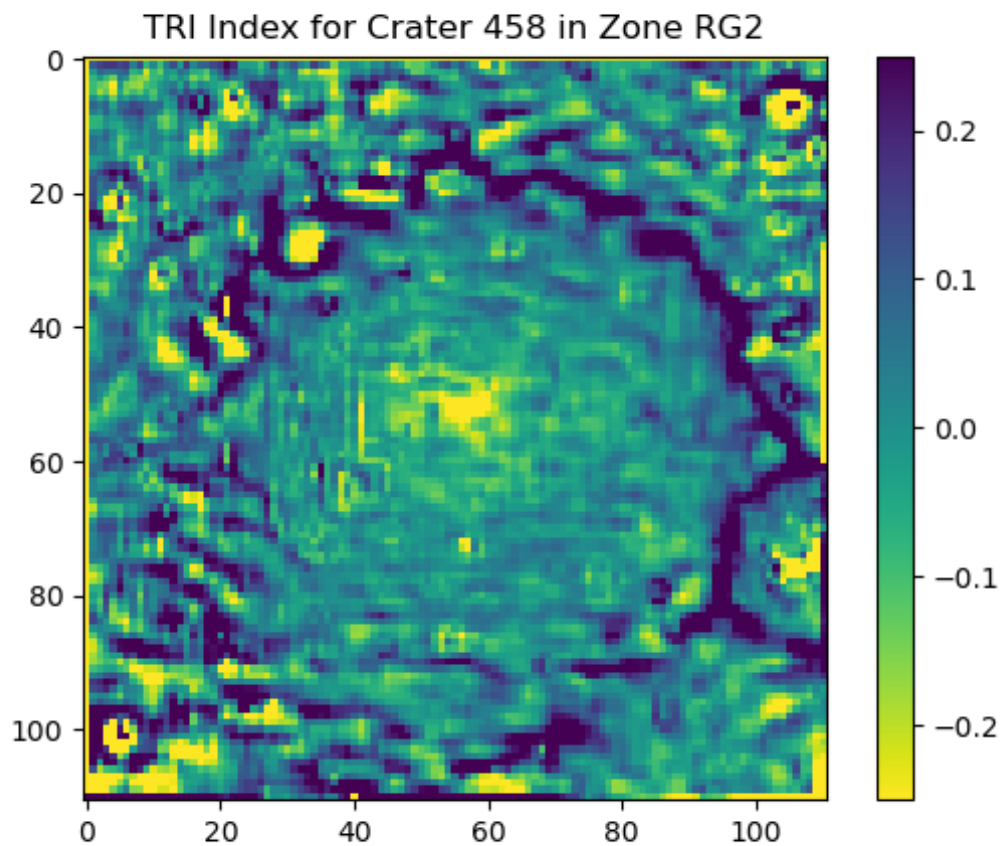
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.43	0.57
10°	10.95	0.54
20°	11.18	0.52
30°	11.39	0.48
40°	11.87	0.43
50°	11.5	0.43
60°	10.38	0.48
70°	10.35	0.51
80°	10.18	0.55
90°	10.88	0.57
100°	10.14	0.54
110°	9.44	0.51

120°	9.13	0.48
130°	9.56	0.43
140°	10.27	0.44
150°	10.42	0.48
160°	10.24	0.51
170°	10.34	0.54
180°	11.11	0.57
190°	10.42	0.55
200°	9.95	0.51
210°	9.93	0.48
220°	10.67	0.43
230°	10.74	0.44
240°	10.78	0.48
250°	11.27	0.51
260°	11.56	0.54
270°	11.85	0.57
280°	11.66	0.55
290°	11.25	0.52
300°	11.22	0.49
310°	11.89	0.44
320°	11.94	0.44
330°	11.43	0.48
340°	11.03	0.52
350°	10.55	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

