

Crater report 1503 of RG2

General information



ID : 1503

Study area : RG2

Swirl : on-swirl

Morphology : Bowl-shaped

Estimate state of degradation : C

Mean Diameter : 128m \pm 10.0m

Mean depht : 6.5m \pm 0.5m

d/D ratio : 0.051 \pm 0.006

Circularity index : 0.9

Slope : Between 4.34° et 9.8°

Mean value of TRI on the rim crest : 0.27

Geometric center coordinates : (3657454.8542656405, 223100.08445859773)

Coordinates of the crater's lowest point : (3657443.0000011004, 223095.0000000658)

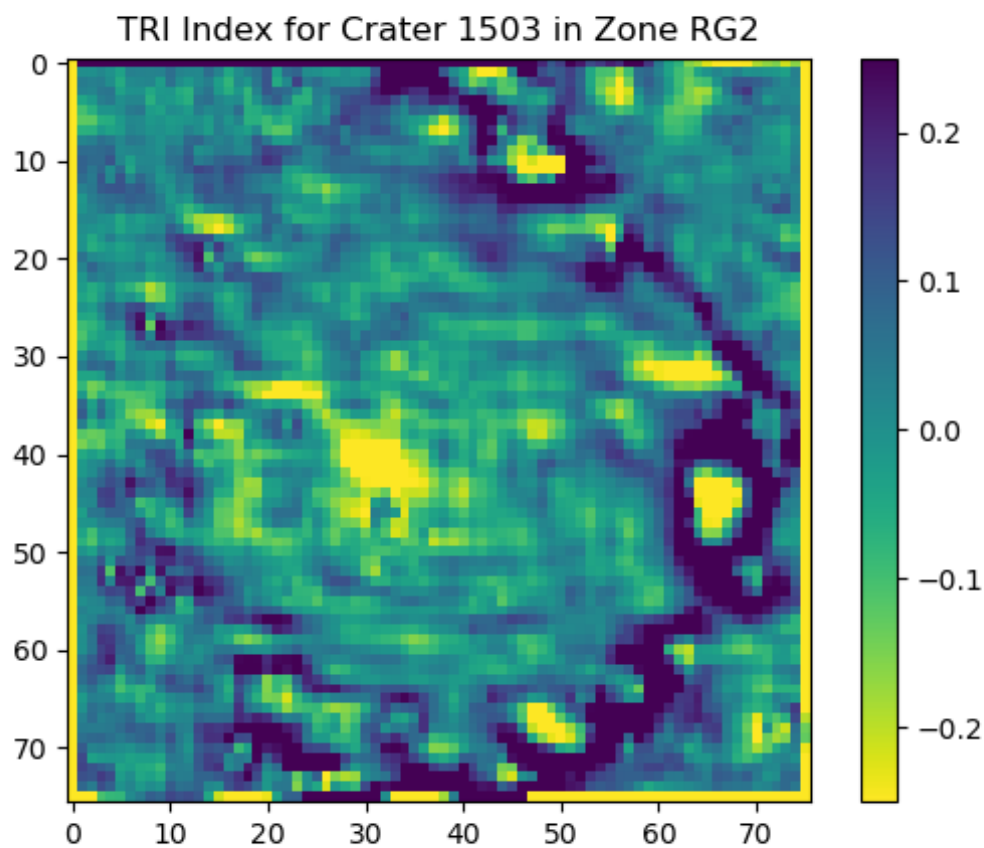
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	9.1	0.57
10°	9.27	0.54
20°	9.8	0.52
30°	9.79	0.48
40°	9.7	0.44
50°	8.7	0.44
60°	8.04	0.48
70°	7.51	0.52
80°	7.88	0.54
90°	8.46	0.57
100°	7.9	0.55
110°	7.35	0.51

120°	7.62	0.49
130°	8.02	0.44
140°	7.99	0.44
150°	7.61	0.48
160°	7.83	0.52
170°	8.17	0.54
180°	8.7	0.57
190°	8.06	0.54
200°	8.2	0.51
210°	8.45	0.49
220°	7.84	0.42
230°	6.76	0.42
240°	5.22	0.48
250°	4.38	0.52
260°	4.34	0.55
270°	4.45	0.57
280°	4.43	0.54
290°	4.6	0.52
300°	4.86	0.48
310°	6.38	0.42
320°	6.97	0.42
330°	7.25	0.47
340°	7.67	0.52
350°	7.99	0.55

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

