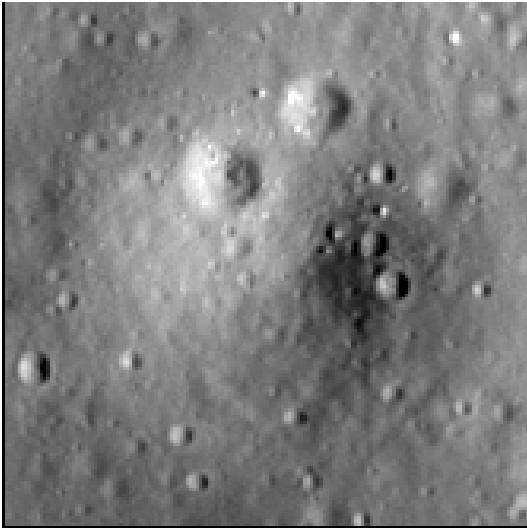# Crater report 1381
# of RG2

General information

ID : 1381

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : BC - C

Mean Diameter : 83m ± 6.0m

Mean depht : 5.3m ± 0.4m

d/D ratio : 0.063 ± 0.007

Circularity index : 0.91

Slope : Between 5.26° et 12.37°

Mean value of TRI on the rim crest : 0.18

Geometric center coordinates : (3655350.7594076577, 223197.73876298548)

Coordinates of the crater's lowest point : (3655345.0000011, 223193.00000006583)

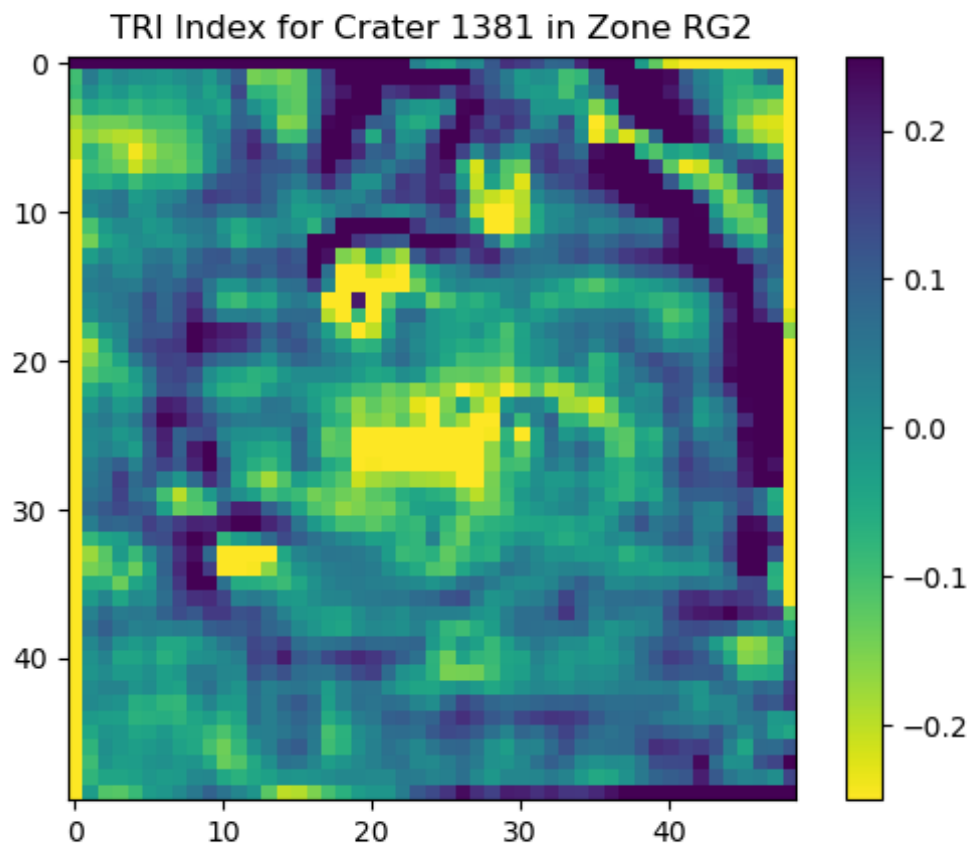## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	12.37	0.57
10°	10.18	0.54
20°	10.02	0.51
30°	10.86	0.47
40°	10.96	0.43
50°	11.72	0.43
60°	10.94	0.49
70°	11.01	0.52
80°	11.56	0.55
90°	11.53	0.57
100°	11.34	0.55
110°	11.17	0.52

120°	10.77	0.48
130°	11.88	0.42
140°	11.67	0.42
150°	10.09	0.48
160°	9.23	0.52
170°	8.7	0.54
180°	8.68	0.57
190°	8.51	0.55
200°	8.25	0.53
210°	7.4	0.49
220°	7.04	0.44
230°	6.06	0.44
240°	5.26	0.51
250°	5.63	0.52
260°	5.98	0.55
270°	6.98	0.57
280°	7.51	0.55
290°	7.14	0.53
300°	8.07	0.48
310°	9.22	0.43
320°	9.74	0.43
330°	10.12	0.47
340°	10.61	0.51
350°	11.52	0.53

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.

TRI Index for Crater 1381 in Zone RG2

Topographic profiles

Topographic Profile for Angles 0° to 180° of Crater 1381

Topographic Profile for Angles 10° to 190° of Crater 1381

Topographic Profile for Angles 20° to 200° of Crater 1381

Topographic Profile for Angles 30° to 210° of Crater 1381

Topographic Profile for Angles 40° to 220° of Crater 1381

Topographic Profile for Angles 50° to 230° of Crater 1381

Topographic Profile for Angles 60° to 240° of Crater 1381

Topographic Profile for Angles 70° to 250° of Crater 1381

Topographic Profile for Angles 80° to 260° of Crater 1381

Topographic Profile for Angles 90° to 270° of Crater 1381

Topographic Profile for Angles 100° to 280° of Crater 1381

Topographic Profile for Angles 110° to 290° of Crater 1381

Topographic Profile for Angles 120° to 300° of Crater 1381

Topographic Profile for Angles 130° to 310° of Crater 1381

Topographic Profile for Angles 140° to 320° of Crater 1381

Topographic Profile for Angles 150° to 330° of Crater 1381

Topographic Profile for Angles 160° to 340° of Crater 1381

Topographic Profile for Angles 170° to 350° of Crater 1381