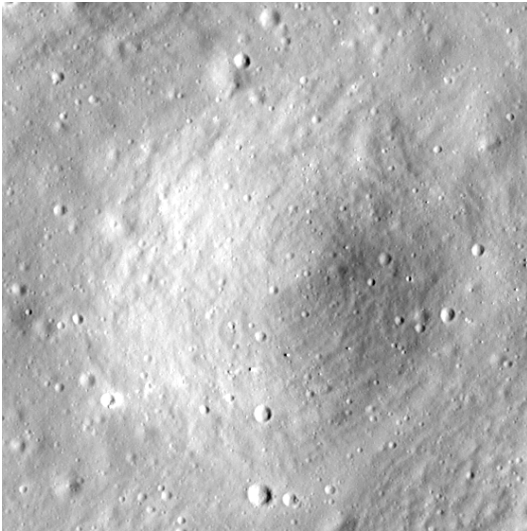


# Crater report 2005 of RG2

## General information



**ID :** 2005

**Study area :** RG2

**Swirl :** on-swirl

**Morphology :** Bowl-shaped

**Estimate state of degradation :** Unknown

**Mean Diameter :** 311m  $\pm$  12.0m

**Mean depht :** 23.7m  $\pm$  1.0m

**d/D ratio :** 0.076  $\pm$  0.004

**Circularity index :** 0.92

**Slope :** Between 7.44° et 15.1°

**Mean value of TRI on the rim crest :** 0.20

**Geometric center coordinates :** (3656076.1499336, 220765.27555746565)

**Coordinates of the crater's lowest point :** (3656093.0000011004, 220761.0000000651)

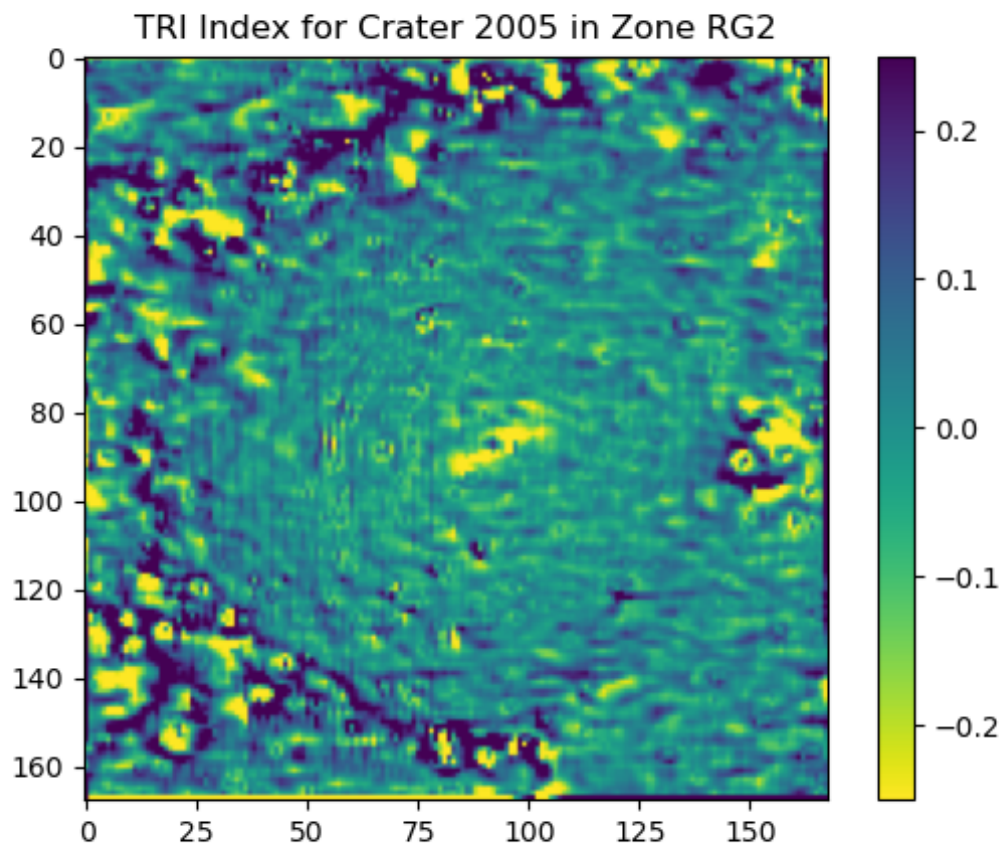
## Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.41	0.56
10°	13.3	0.54
20°	12.25	0.51
30°	11.31	0.48
40°	11.43	0.43
50°	10.38	0.43
60°	8.14	0.48
70°	7.44	0.52
80°	8.02	0.54
90°	9.06	0.57
100°	8.88	0.54
110°	8.38	0.51

120°	8.28	0.48
130°	9.49	0.43
140°	10.31	0.44
150°	10.73	0.47
160°	11.0	0.52
170°	10.81	0.55
180°	11.56	0.57
190°	11.73	0.54
200°	11.14	0.51
210°	11.27	0.48
220°	11.61	0.43
230°	11.88	0.43
240°	11.35	0.48
250°	11.37	0.52
260°	11.17	0.54
270°	11.48	0.57
280°	11.33	0.54
290°	11.91	0.52
300°	13.26	0.47
310°	13.9	0.44
320°	14.55	0.44
330°	15.1	0.48
340°	14.95	0.51
350°	14.86	0.53

## 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

