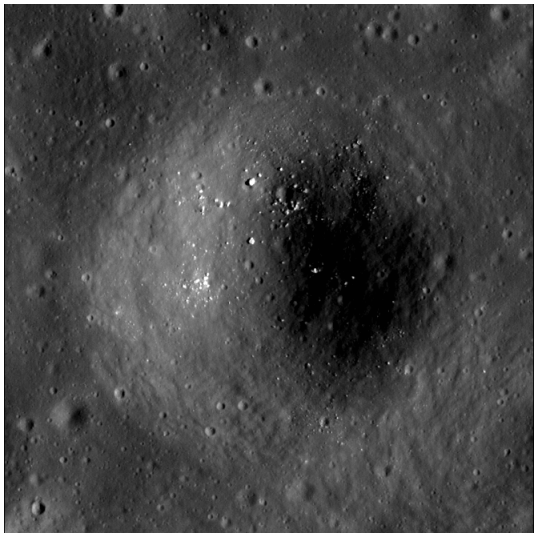
Crater report 3192 of RG2

General information



ID : 3192

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 317m ± 31.0m

Mean depht : 32.8m ± 0.7m

d/D ratio : 0.103 ± 0.01

Circularity index : 0.91

Mean slope : 13.64°

Mean value of TRI on the rim crest : 0.43

Geometric center coordinates : (3658216.863281557, 212597.1870940177)

Coordinates of the crater's lowest point : (3658237.000001101, 212623.00000006266)

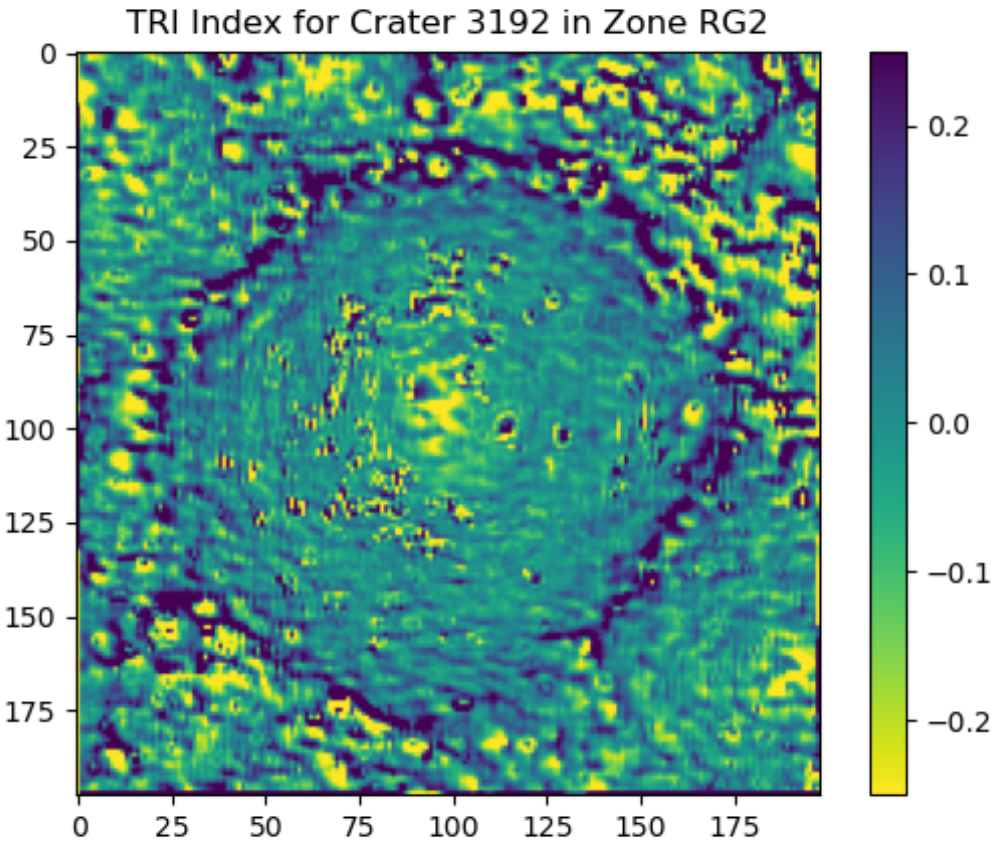
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	14.76	0.56
10°	14.29	0.54
20°	13.66	0.51
30°	13.66	0.48
40°	14.34	0.43
50°	14.31	0.43
60°	14.29	0.47
70°	13.96	0.51
80°	13.49	0.54
90°	14.11	0.56
100°	13.71	0.54
110°	14.0	0.51

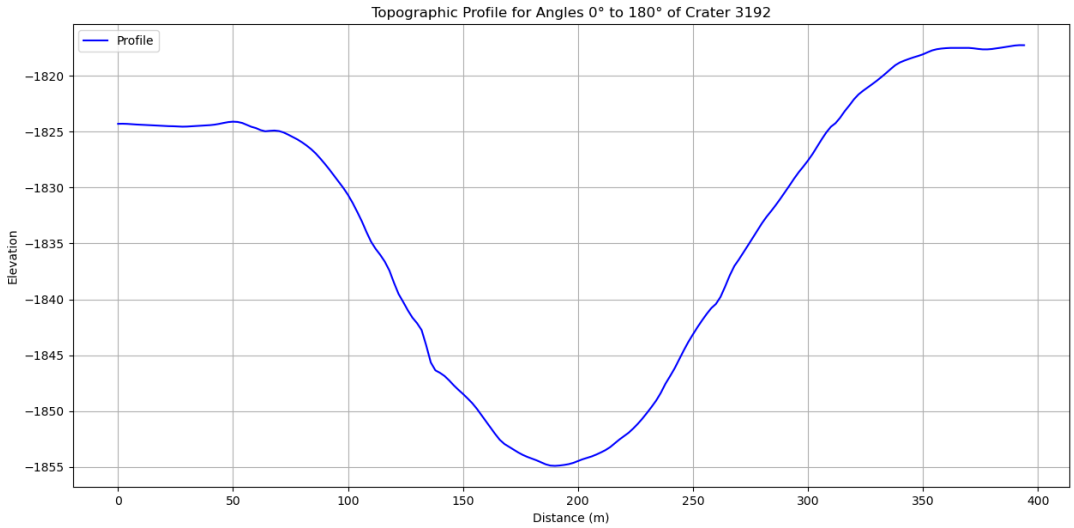
120°	13.12	0.47
130°	13.4	0.43
140°	12.66	0.43
150°	12.16	0.48
160°	12.03	0.51
170°	13.03	0.54
180°	14.04	0.56
190°	13.71	0.54
200°	13.26	0.51
210°	13.38	0.48
220°	13.87	0.43
230°	13.79	0.43
240°	13.3	0.47
250°	12.75	0.51
260°	13.23	0.54
270°	13.87	0.56
280°	13.4	0.54
290°	13.15	0.51
300°	13.94	0.47
310°	14.61	0.42
320°	14.59	0.42
330°	13.83	0.47
340°	13.52	0.51
350°	13.79	0.54

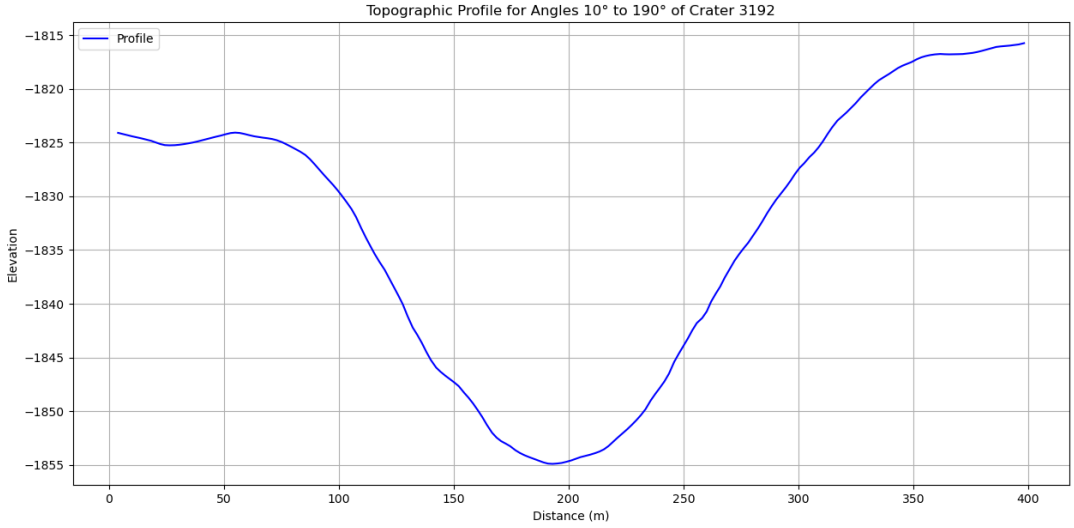
Topographic roughness index (TRI)

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.



Topographic profiles




Topographic Profile for Angles 10° to 190° of Crater 3192
Profile
Elevation
Distance (m)
−1815
−1820
−1825
−1830
−1835
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−1850
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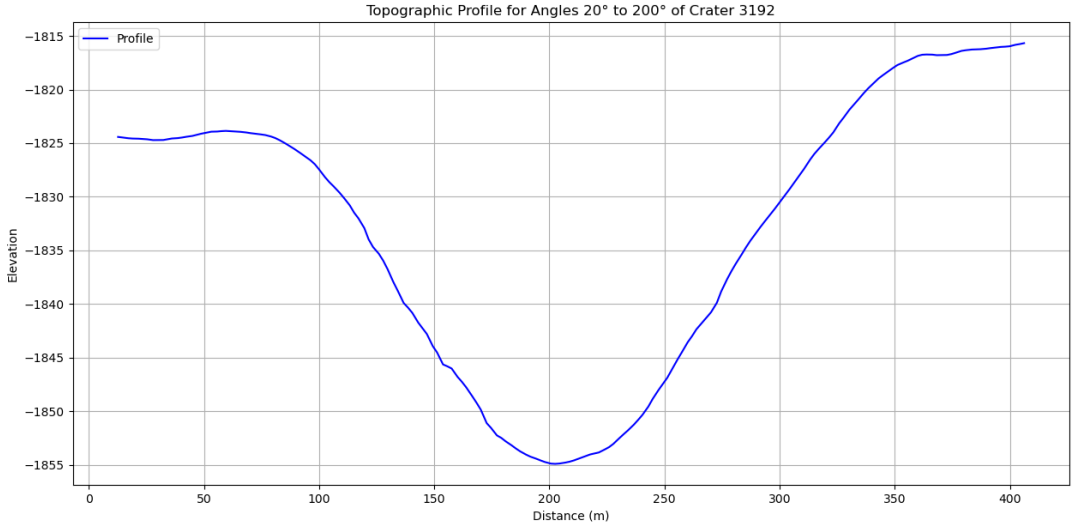
Topographic Profile for Angles 20° to 200° of Crater 3192
Profile
Elevation
Distance (m)
−1815
−1820
−1825
−1830
−1835
−1840
−1845
−1850
−1855
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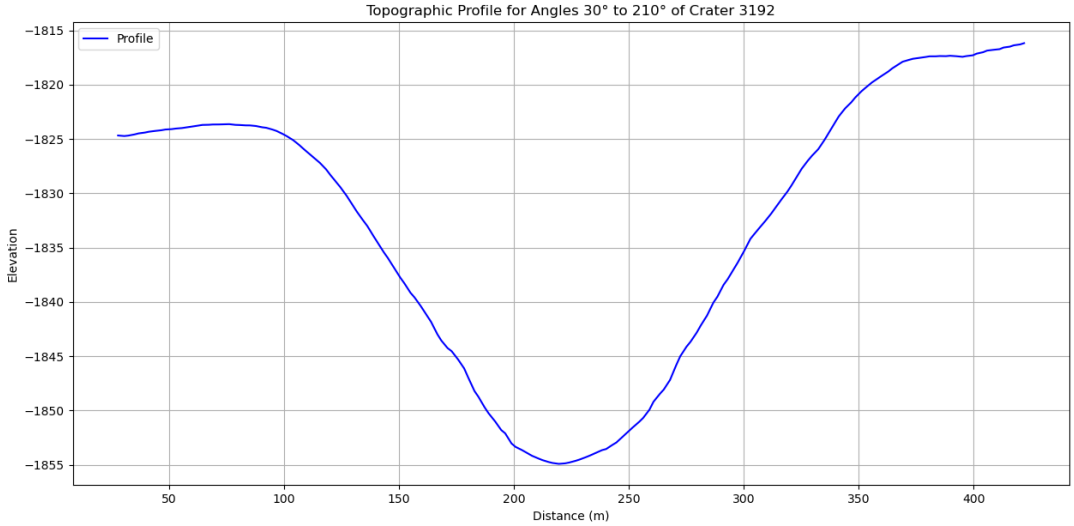
Topographic Profile for Angles 30° to 210° of Crater 3192
Profile
Elevation
Distance (m)
−1815
−1820
−1825
−1830
−1835
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−1845
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−1855
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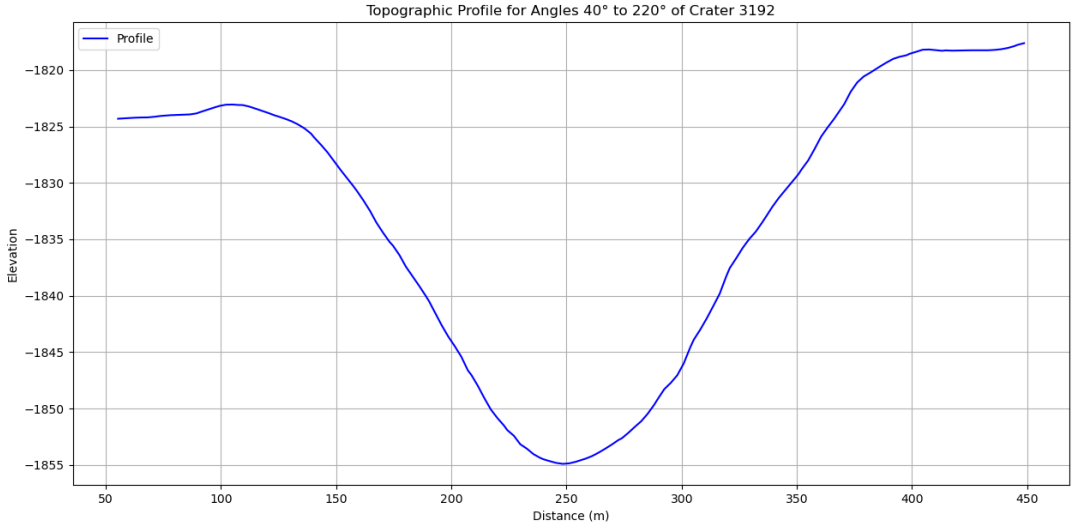
Topographic Profile for Angles 40° to 220° of Crater 3192
Profile
Elevation
Distance (m)
−1820
−1825
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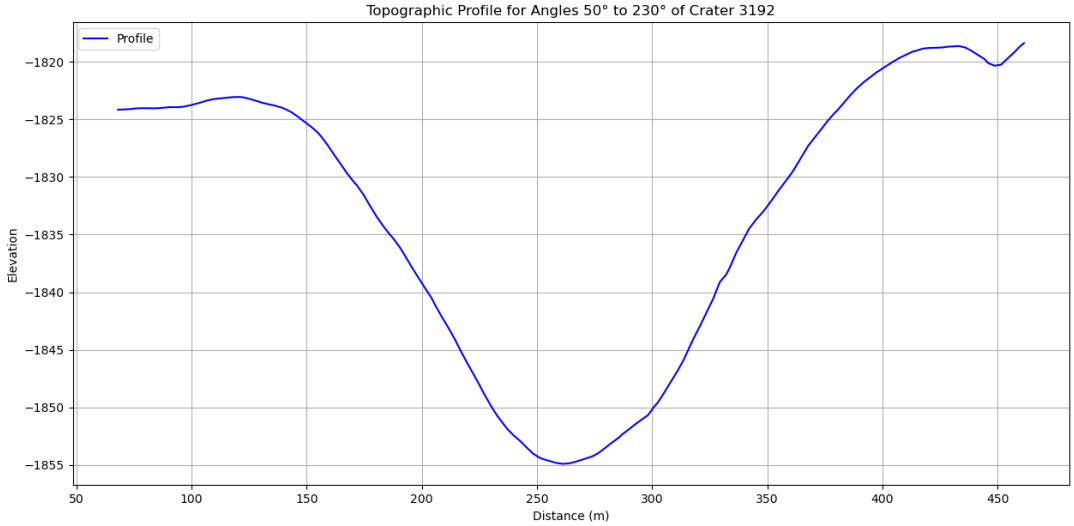
Topographic Profile for Angles 50° to 230° of Crater 3192
Profile
Elevation
Distance (m)
−1820
−1825
−1830
−1835
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−1850
−1855
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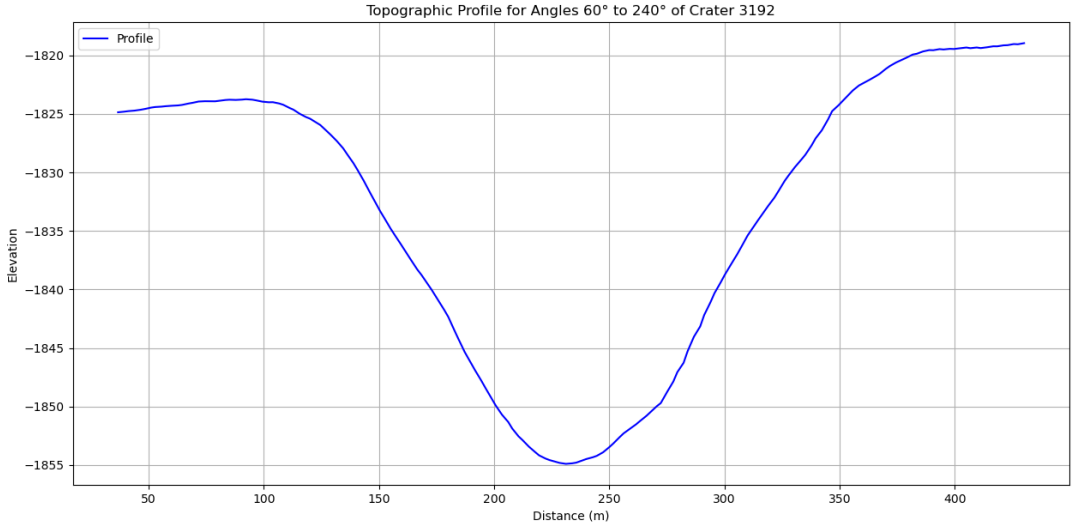
Topographic Profile for Angles 60° to 240° of Crater 3192
Profile
Elevation
Distance (m)
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−1825
−1830
−1835
−1840
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−1850
−1855
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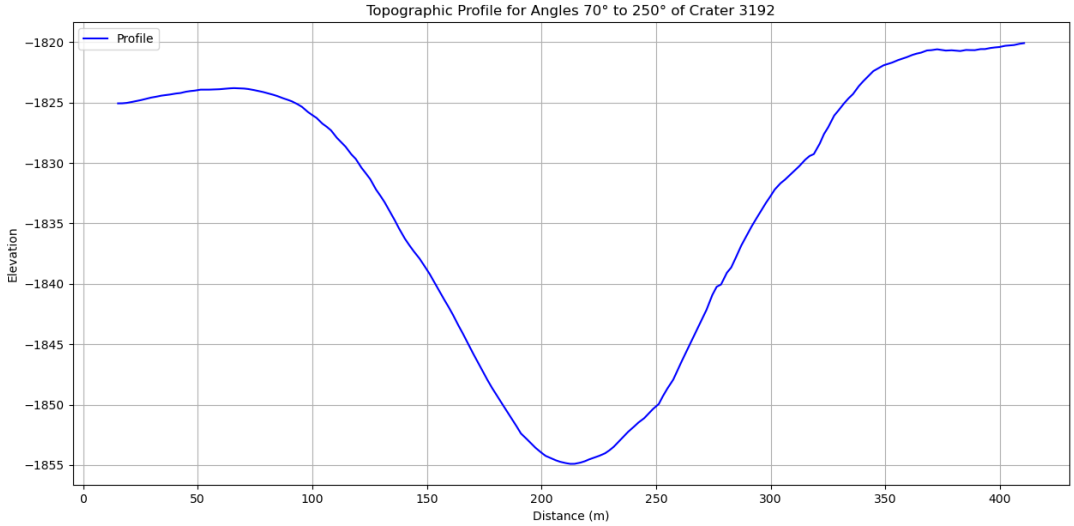
Topographic Profile for Angles 70° to 250° of Crater 3192
Profile
Elevation
Distance (m)
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−1825
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−1855
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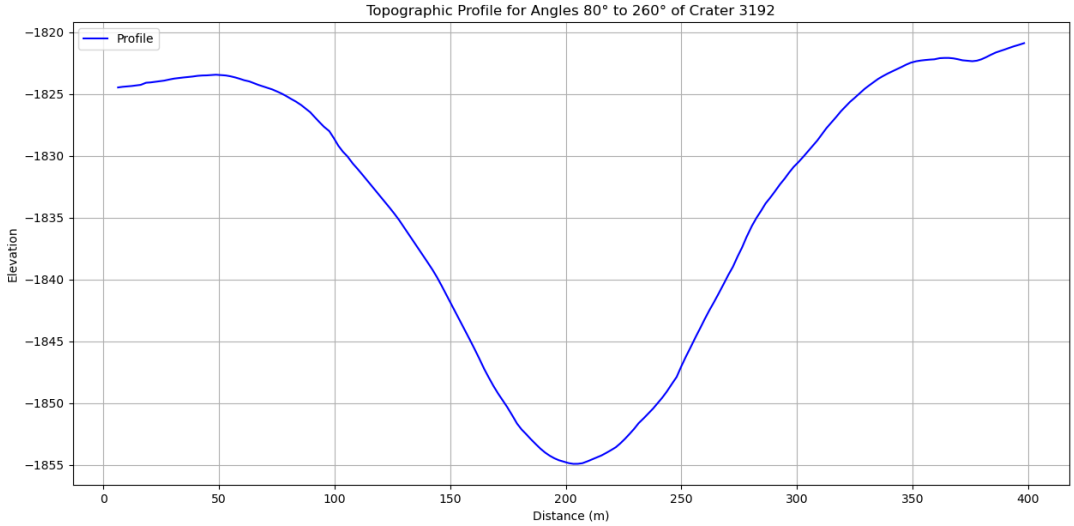
Topographic Profile for Angles 80° to 260° of Crater 3192
Profile
Elevation
Distance (m)
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−1825
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−1835
−1840
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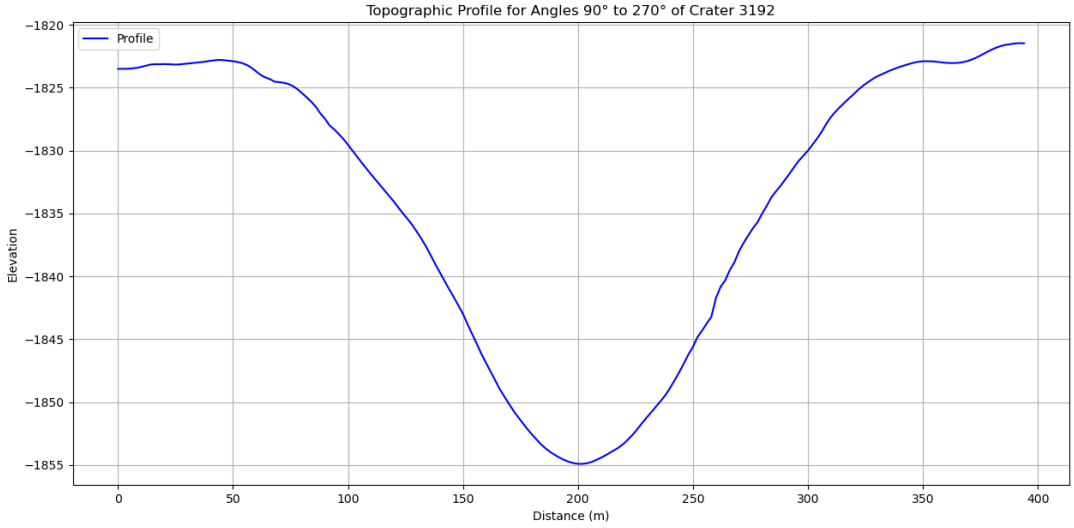
Topographic Profile for Angles 90° to 270° of Crater 3192
Profile
Elevation
Distance (m)
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−1825
−1830
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−1840
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−1850
−1855
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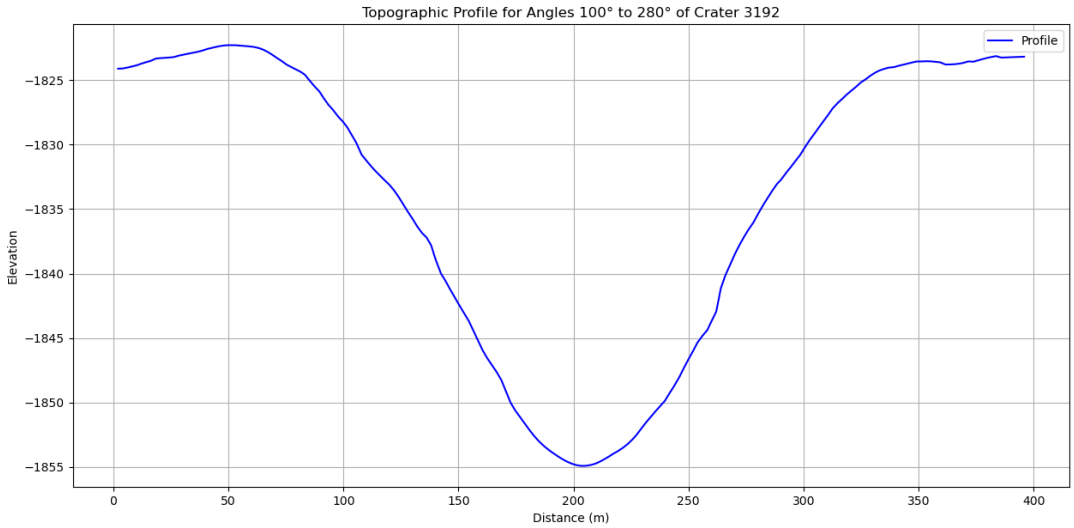
Topographic Profile for Angles 100° to 280° of Crater 3192
Profile
Elevation
Distance (m)
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−1830
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−1840
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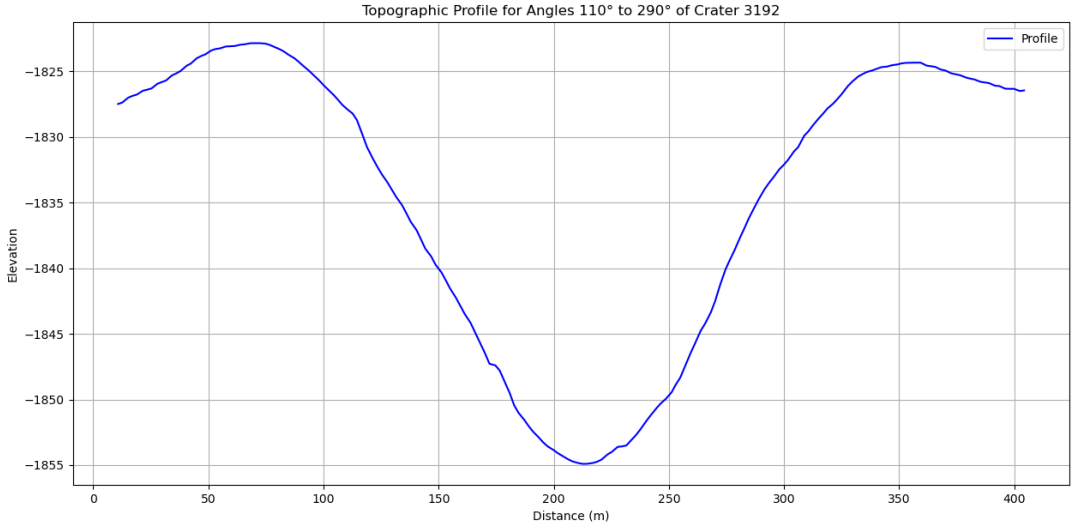
Topographic Profile for Angles 110° to 290° of Crater 3192
Profile
Elevation
Distance (m)
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−1830
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−1840
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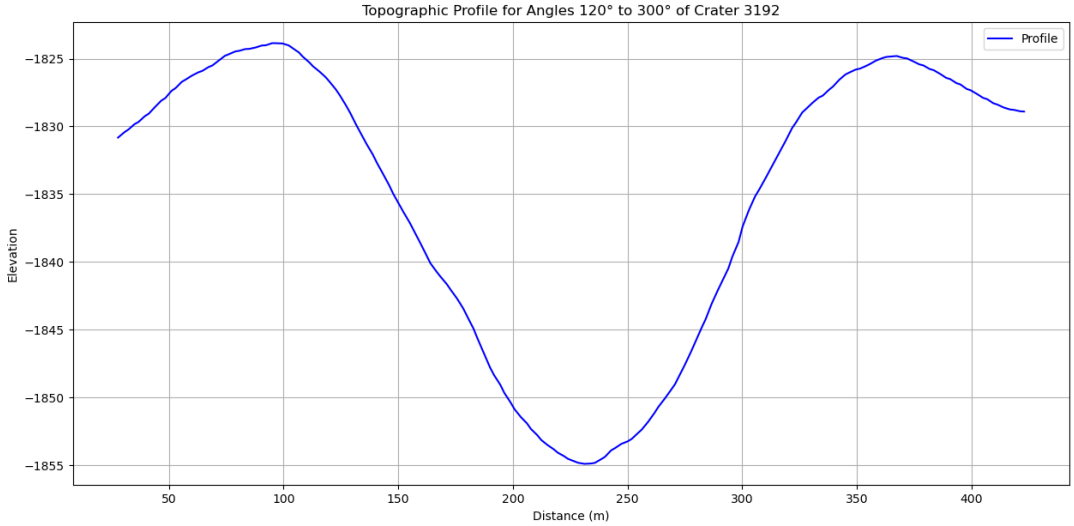
Topographic Profile for Angles 120° to 300° of Crater 3192
Profile
Elevation
Distance (m)
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−1840
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−1855
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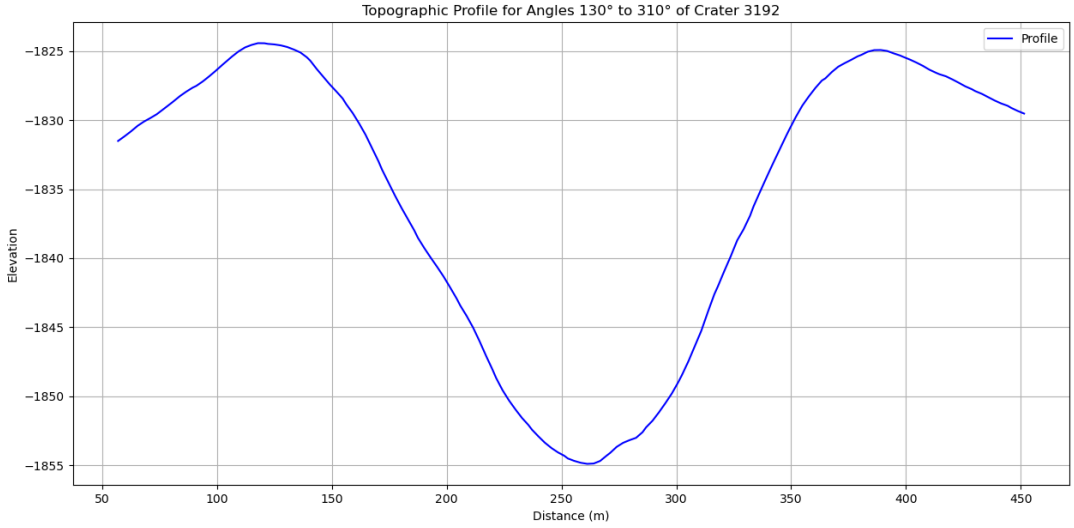
Topographic Profile for Angles 130° to 310° of Crater 3192
Profile
Elevation
Distance (m)
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−1830
−1835
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−1855
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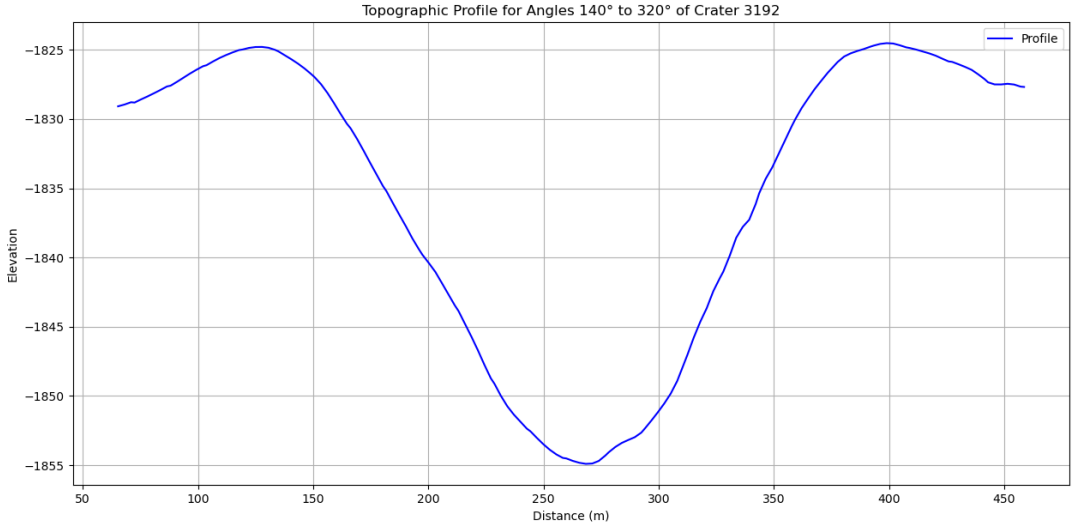
Topographic Profile for Angles 140° to 320° of Crater 3192
Profile
Elevation
Distance (m)
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−1830
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−1855
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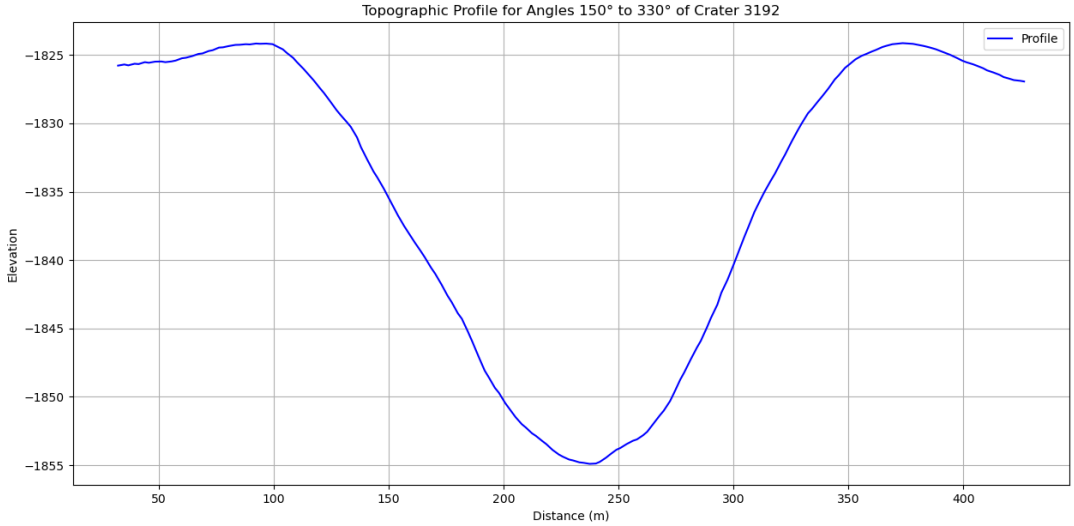
Topographic Profile for Angles 150° to 330° of Crater 3192
Profile
Elevation
−1825
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−1840
−1845
−1850
−1855
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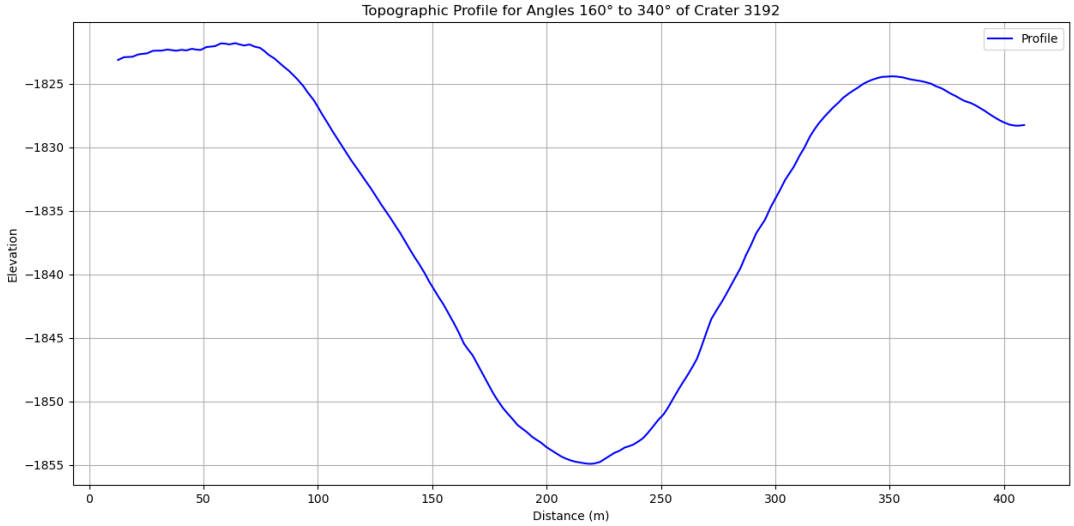
Distance (m)


Topographic Profile for Angles 160° to 340° of Crater 3192
Profile
Elevation
−1825
−1830
−1835
−1840
−1845
−1850
−1855
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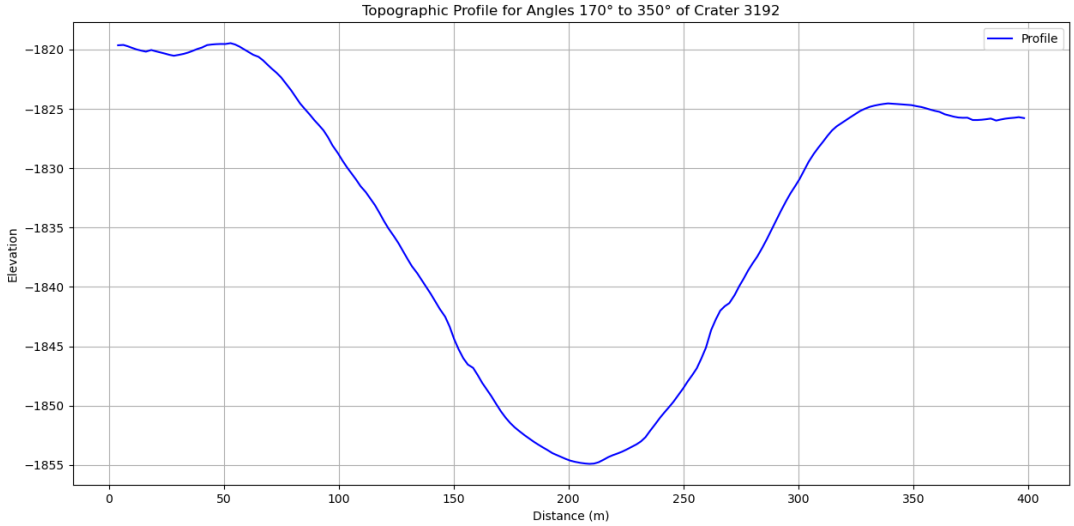
Distance (m)


Topographic Profile for Angles 170° to 350° of Crater 3192
Profile
Elevation
−1820
−1825
−1830
−1835
−1840
−1845
−1850
−1855
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50
100
150
200
250
300
350
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Distance (m)