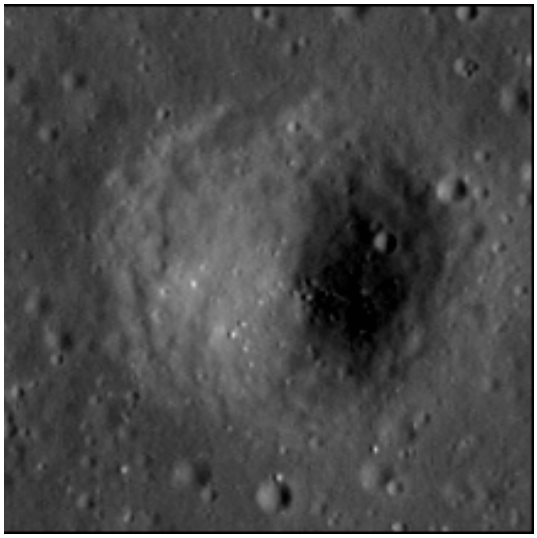
Crater report 3283 of RG2

General information



ID : 3283

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B - BC

Mean Diameter : 92m ± 3.0m

Mean depht : 8.0m ± 0.5m

d/D ratio : 0.086 ± 0.006

Circularity index : 0.94

Slope : Between 8.89° et 18.42°

Mean value of TRI on the rim crest : 0.34

Geometric center coordinates : (3655866.6636284078, 209321.5915595261)

Coordinates of the crater's lowest point : (3655867.0000011, 209321.00000006167)

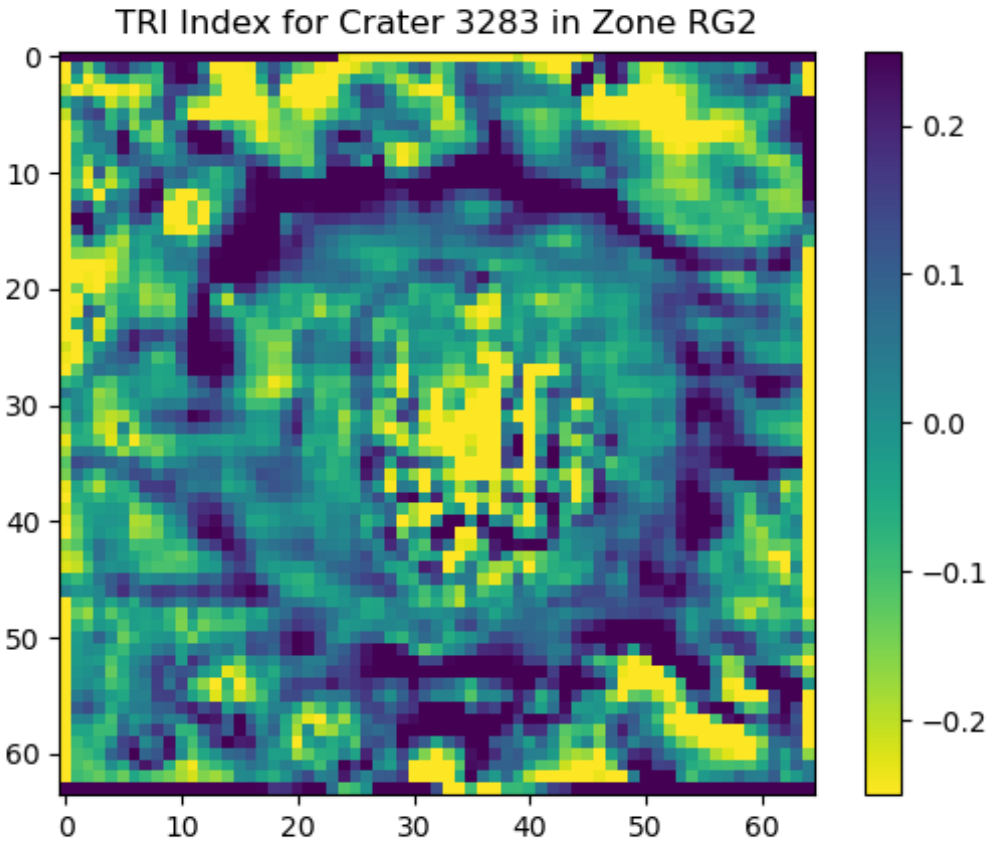
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	11.46	0.57
10°	10.75	0.53
20°	10.38	0.51
30°	9.76	0.49
40°	10.04	0.42
50°	10.42	0.42
60°	10.86	0.47
70°	12.16	0.51
80°	13.38	0.53
90°	14.4	0.56
100°	15.03	0.55
110°	17.03	0.51

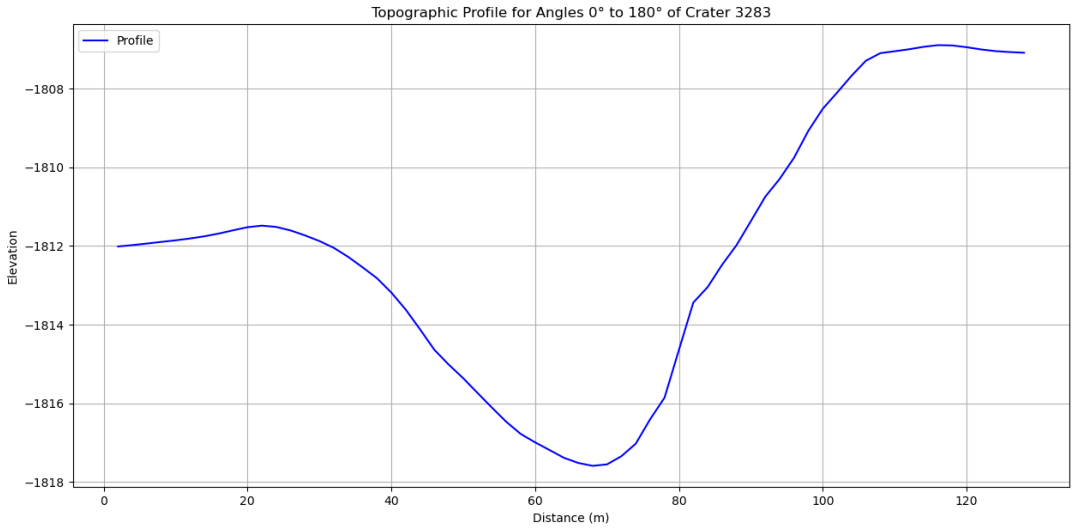
120°	17.96	0.47
130°	18.42	0.42
140°	18.03	0.42
150°	16.88	0.48
160°	17.37	0.51
170°	17.13	0.53
180°	18.42	0.55
190°	16.45	0.53
200°	16.05	0.5
210°	16.14	0.46
220°	16.73	0.45
230°	16.04	0.42
240°	13.08	0.48
250°	12.32	0.51
260°	12.37	0.55
270°	11.94	0.57
280°	10.95	0.55
290°	8.89	0.5
300°	9.79	0.48
310°	9.09	0.44
320°	9.24	0.42
330°	9.34	0.47
340°	9.33	0.52
350°	10.55	0.54

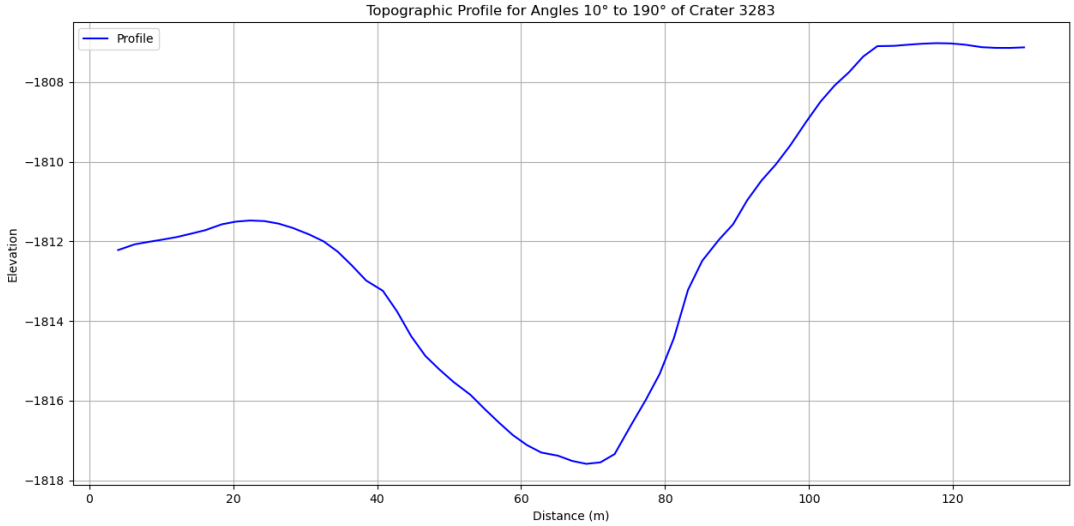
Topographic roughness index (TRI)

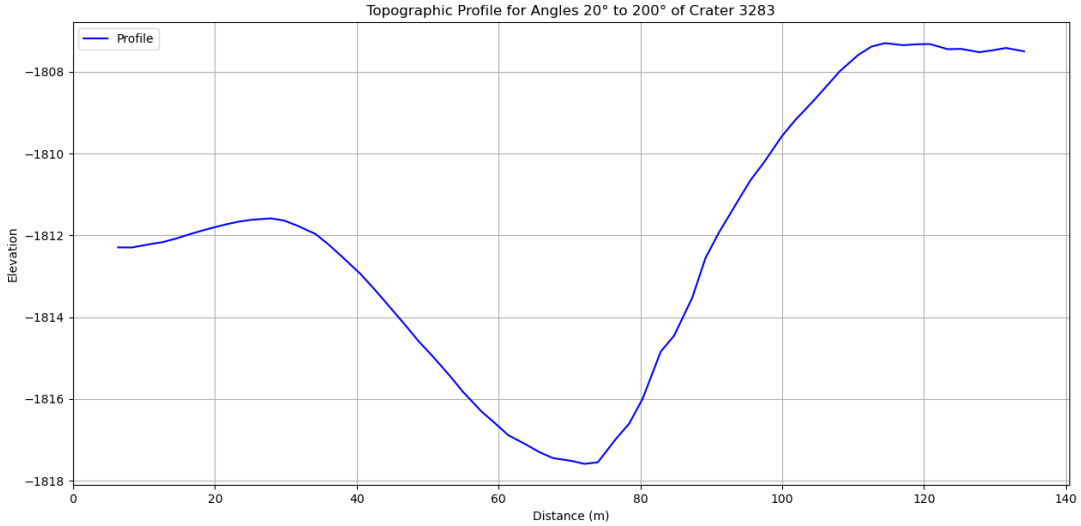
The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.

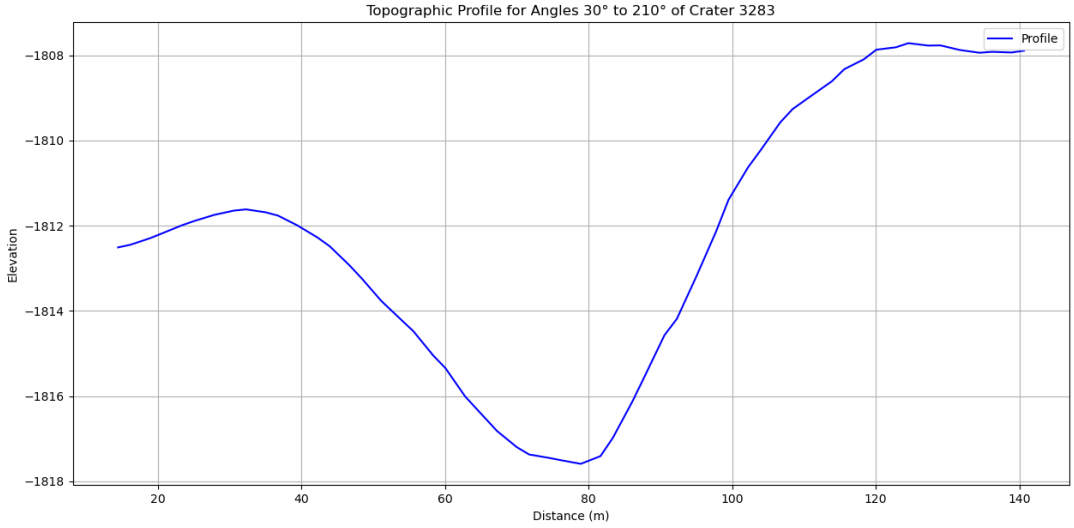


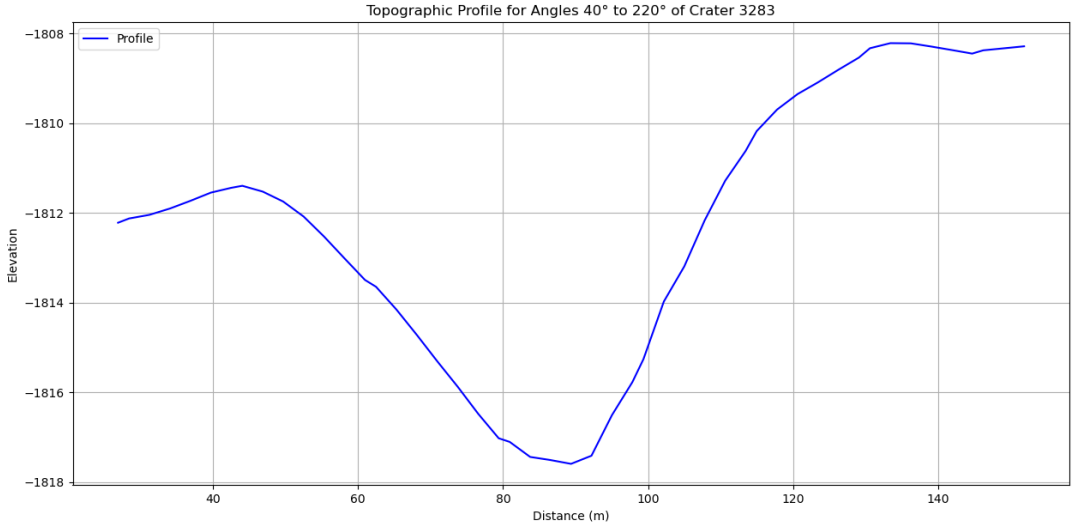
Topographic profiles

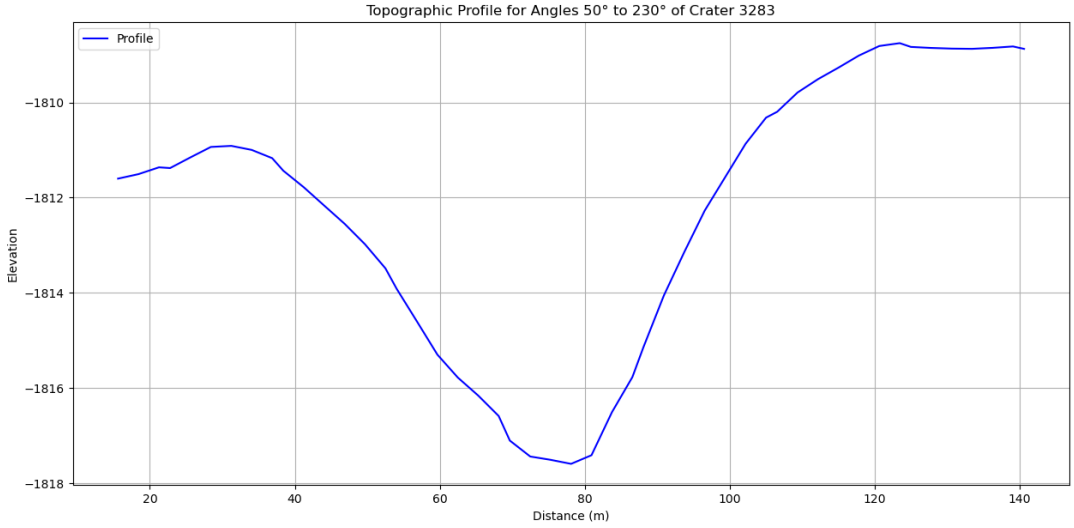


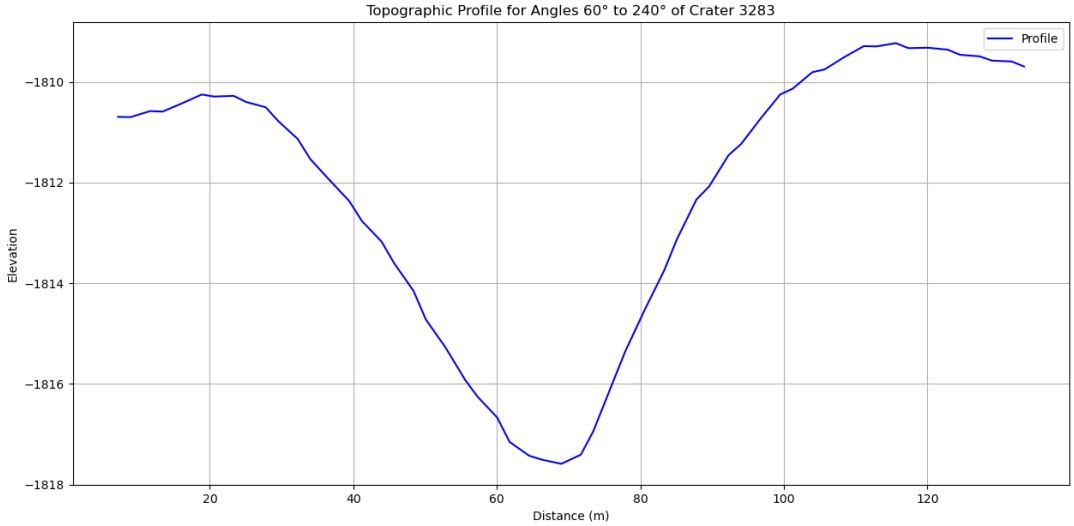

Topographic Profile for Angles 10° to 190° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
Distance (m)

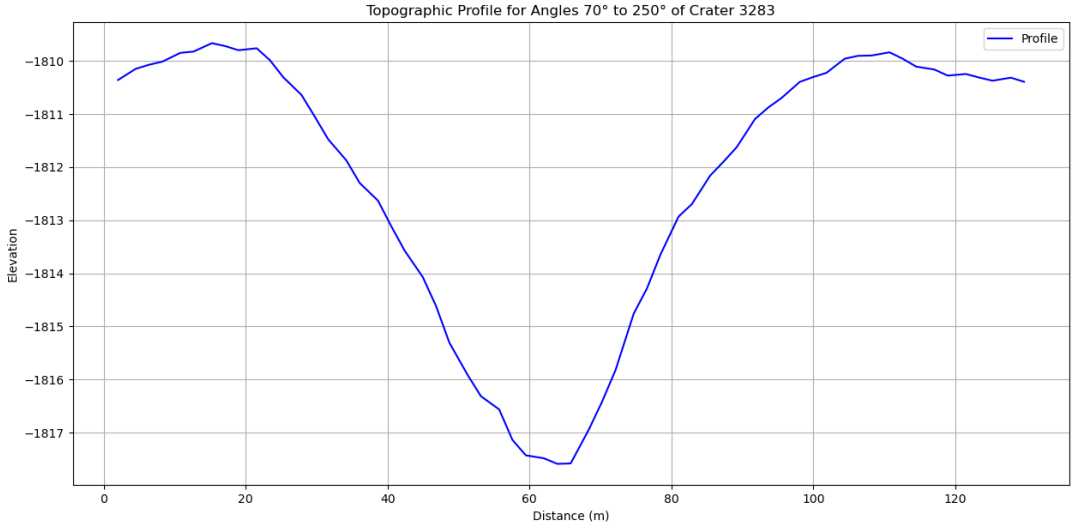

Topographic Profile for Angles 20° to 200° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
140
Distance (m)

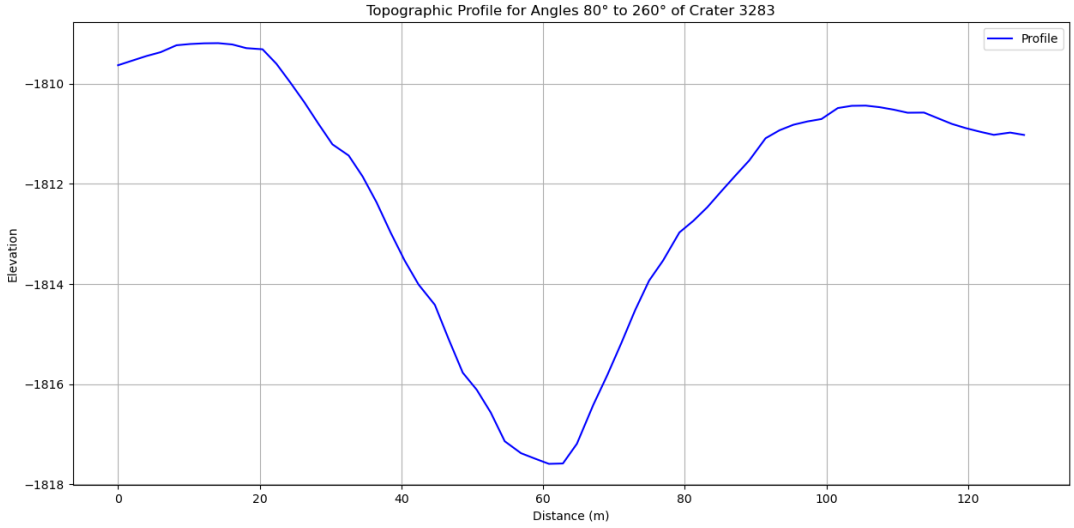

Topographic Profile for Angles 30° to 210° of Crater 3283
Profile
Elevation
Distance (m)
−1808
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140

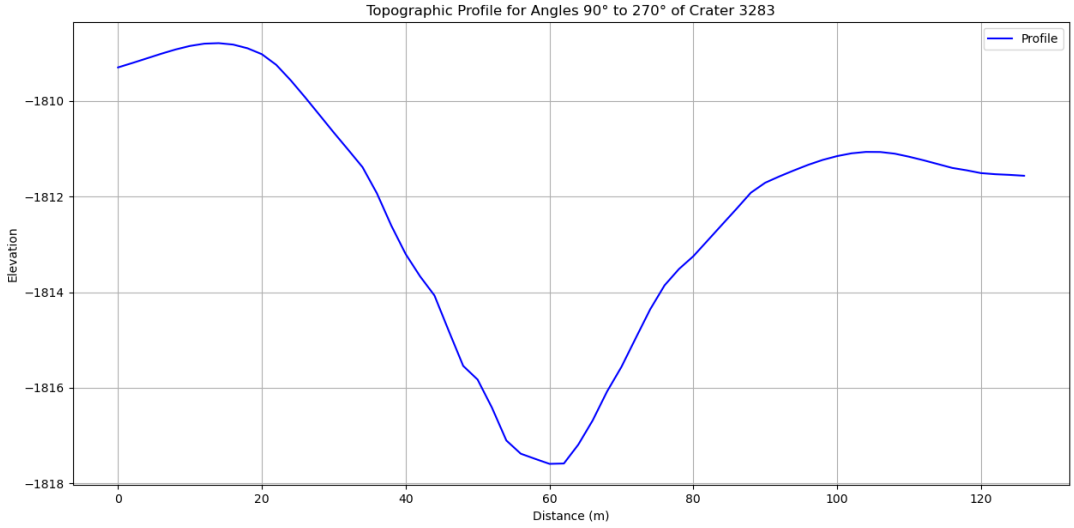

Topographic Profile for Angles 40° to 220° of Crater 3283
Profile
Elevation
Distance (m)
−1808
−1810
−1812
−1814
−1816
−1818
40
60
80
100
120
140

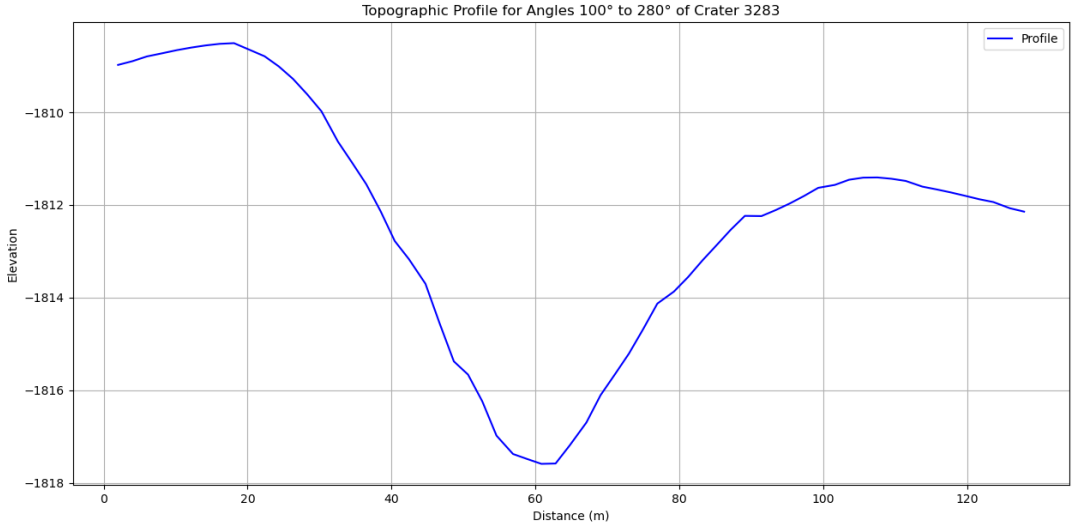

Topographic Profile for Angles 50° to 230° of Crater 3283
Profile
Elevation
Distance (m)
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140

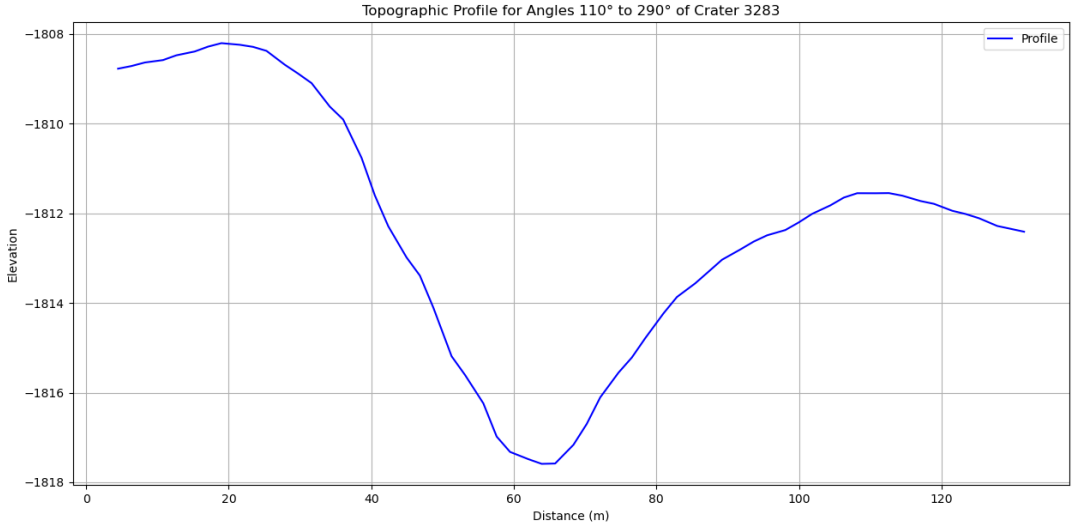

Topographic Profile for Angles 60° to 240° of Crater 3283
Profile
Elevation
Distance (m)
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120

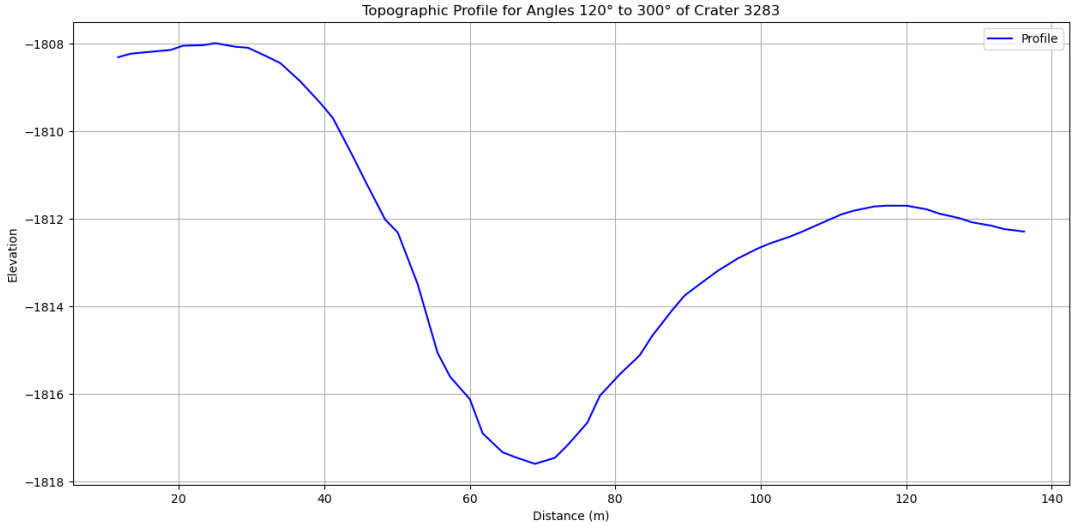

Topographic Profile for Angles 70° to 250° of Crater 3283
Profile
Elevation
Distance (m)
−1810
−1811
−1812
−1813
−1814
−1815
−1816
−1817
0
20
40
60
80
100
120

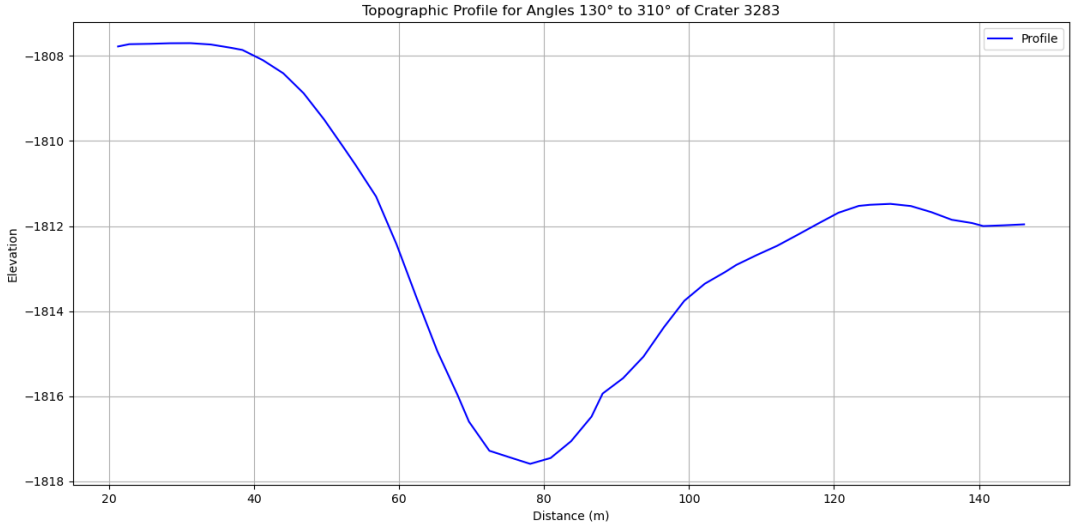

Topographic Profile for Angles 80° to 260° of Crater 3283
Profile
Elevation
Distance (m)
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120

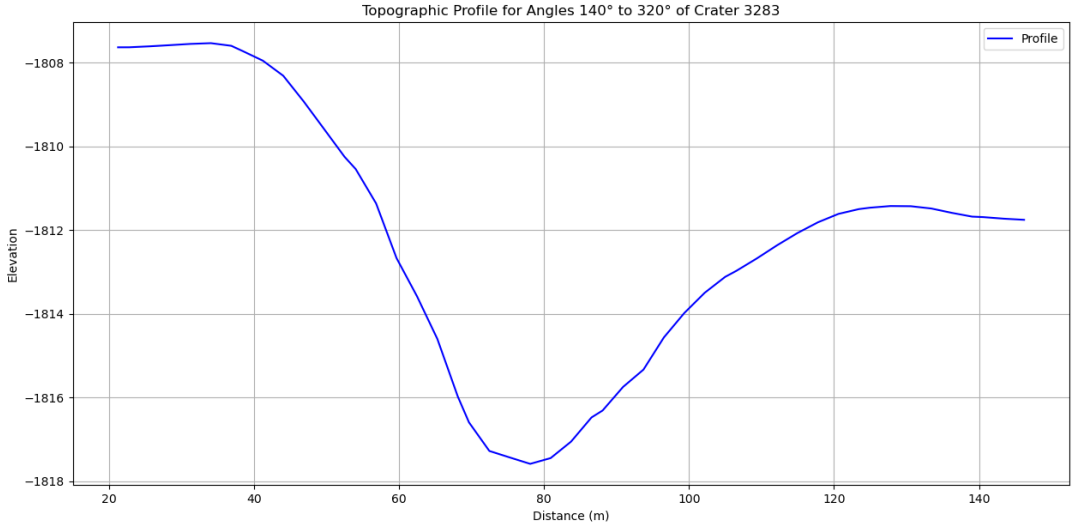

Topographic Profile for Angles 90° to 270° of Crater 3283
Profile
Elevation
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
Distance (m)

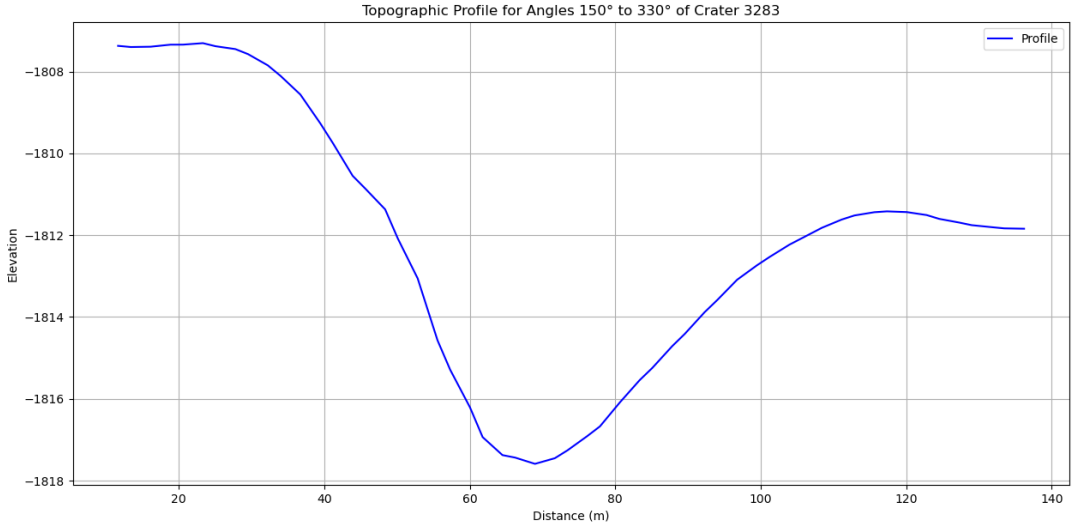

Topographic Profile for Angles 100° to 280° of Crater 3283
Profile
Elevation
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
Distance (m)

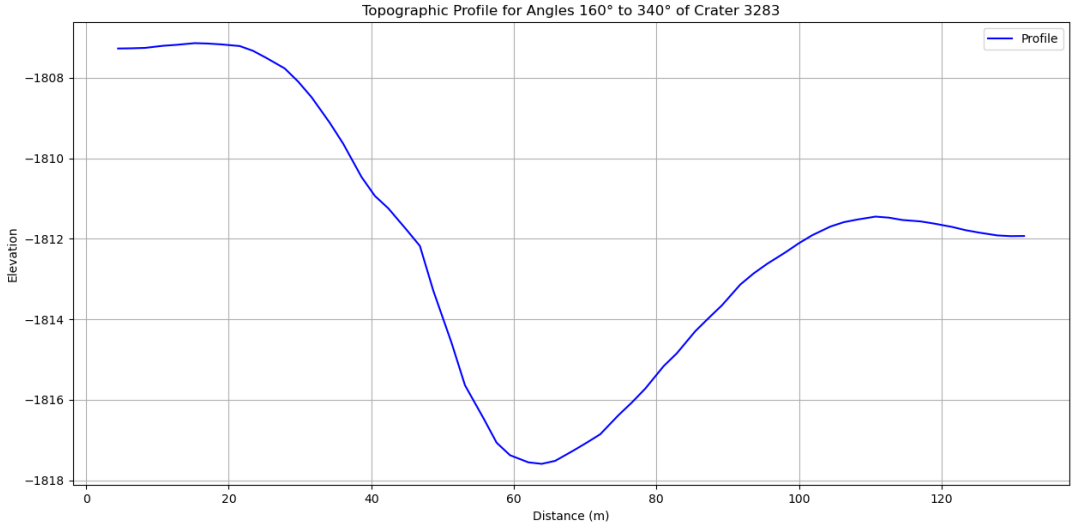

Topographic Profile for Angles 110° to 290° of Crater 3283
Profile
Elevation
Distance (m)
−1808
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120

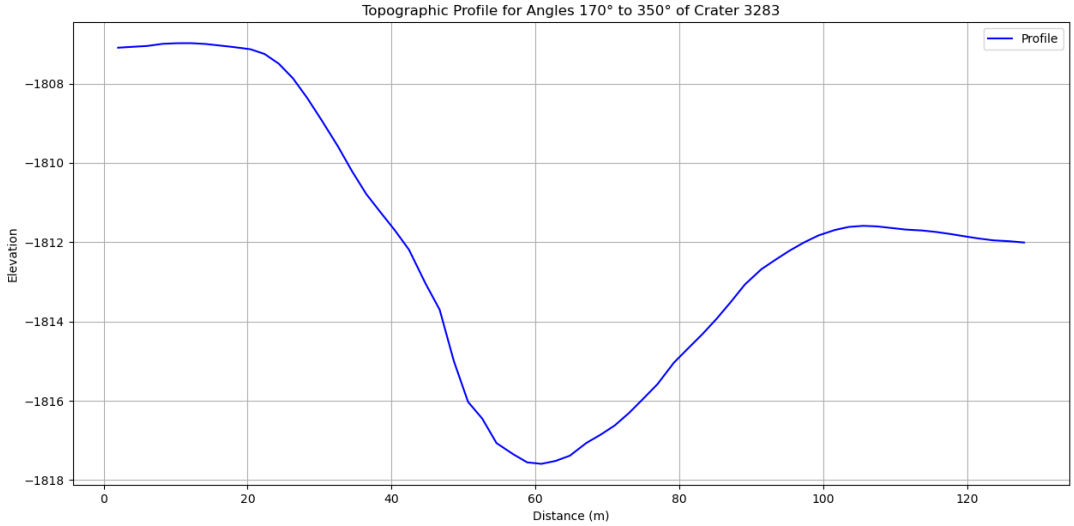

Topographic Profile for Angles 120° to 300° of Crater 3283
Profile
Elevation
Distance (m)
−1808
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140


Topographic Profile for Angles 130° to 310° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140
Distance (m)


Topographic Profile for Angles 140° to 320° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140
Distance (m)


Topographic Profile for Angles 150° to 330° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
20
40
60
80
100
120
140
Distance (m)


Topographic Profile for Angles 160° to 340° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
Distance (m)


Topographic Profile for Angles 170° to 350° of Crater 3283
Profile
Elevation
−1808
−1810
−1812
−1814
−1816
−1818
0
20
40
60
80
100
120
Distance (m)