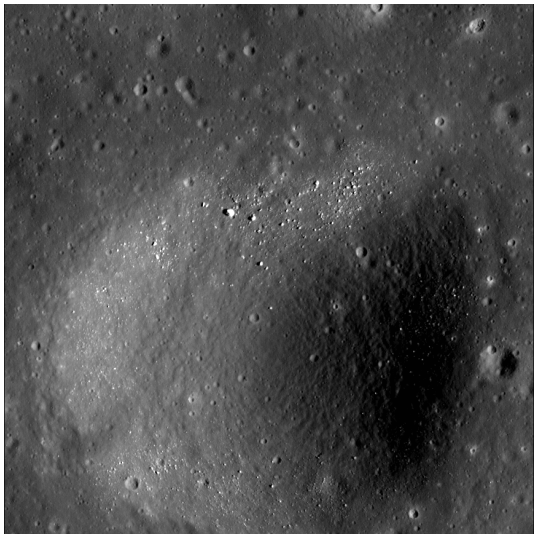
Crater report 3268 of RG2

General information



ID : 3268

Study area : RG2

Swirl : off-swirl

Morphology : Bowl-shaped

Estimate state of degradation : B

Mean Diameter : 465m ± 26.0m

Mean depht : 48.9m ± 0.7m

d/D ratio : 0.105 ± 0.006

Circularity index : 0.94

Slope : Between 12.18° et 19.77°

Mean value of TRI on the rim crest : 0.24

Geometric center coordinates : (3656432.7446953123, 209147.05446529452)

Coordinates of the crater's lowest point : (3656431.0000011004, 209111.0000000616)

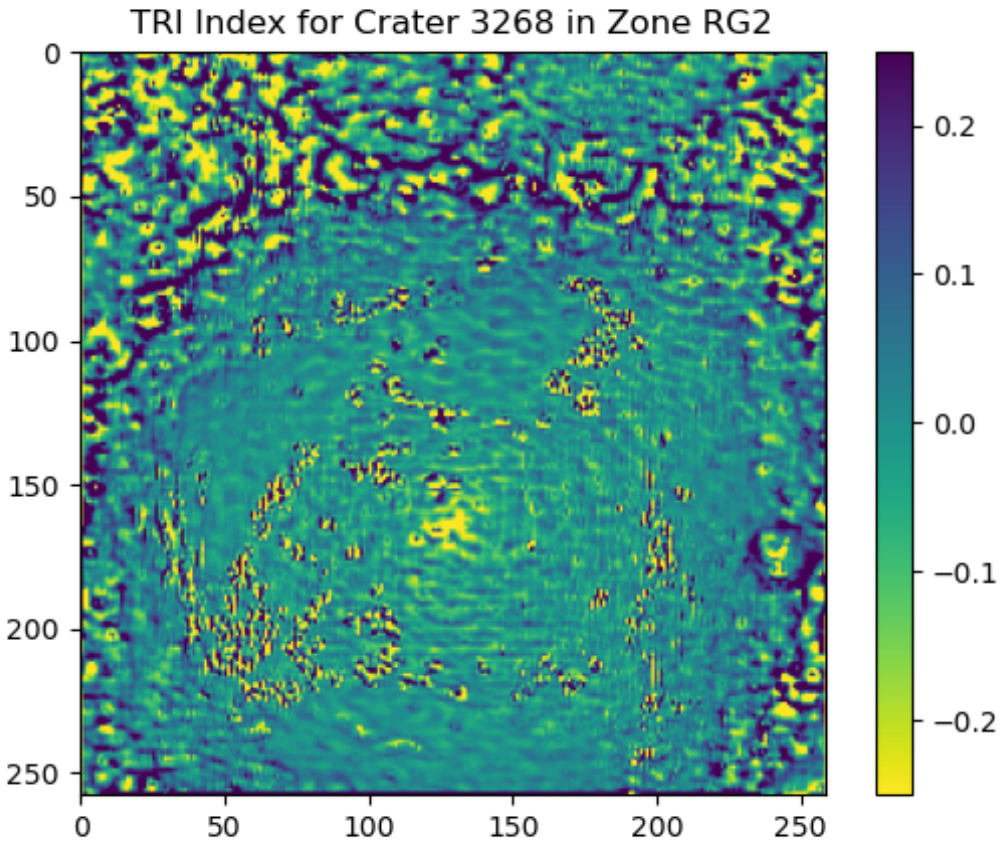
Slopes data

North orientation	Slope (°)	Uncertainty (°)
0/360°	19.77	0.55
10°	19.33	0.53
20°	18.22	0.5
30°	16.46	0.47
40°	14.91	0.43
50°	12.72	0.43
60°	12.18	0.48
70°	13.39	0.51
80°	14.95	0.54
90°	16.44	0.56
100°	16.47	0.54
110°	15.64	0.5

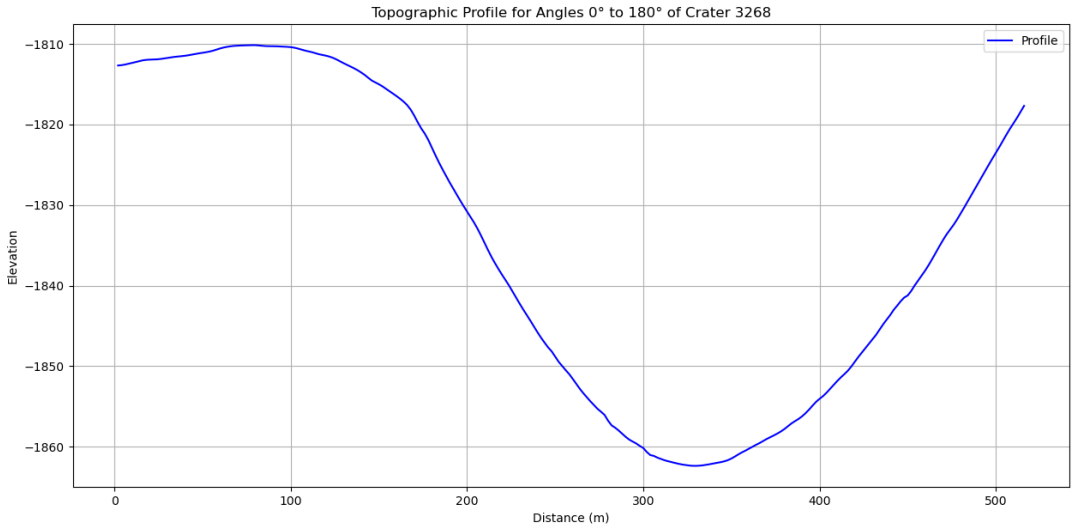
120°	15.37	0.48
130°	15.03	0.43
140°	14.32	0.43
150°	14.11	0.48
160°	14.65	0.51
170°	15.5	0.53
180°	16.57	0.56
190°	16.61	0.54
200°	16.6	0.51
210°	16.01	0.47
220°	16.11	0.43
230°	14.94	0.43
240°	14.5	0.47
250°	14.26	0.51
260°	14.92	0.54
270°	15.76	0.56
280°	15.51	0.54
290°	15.23	0.51
300°	15.63	0.47
310°	16.64	0.43
320°	16.46	0.43
330°	16.06	0.47
340°	16.55	0.51
350°	18.08	0.53

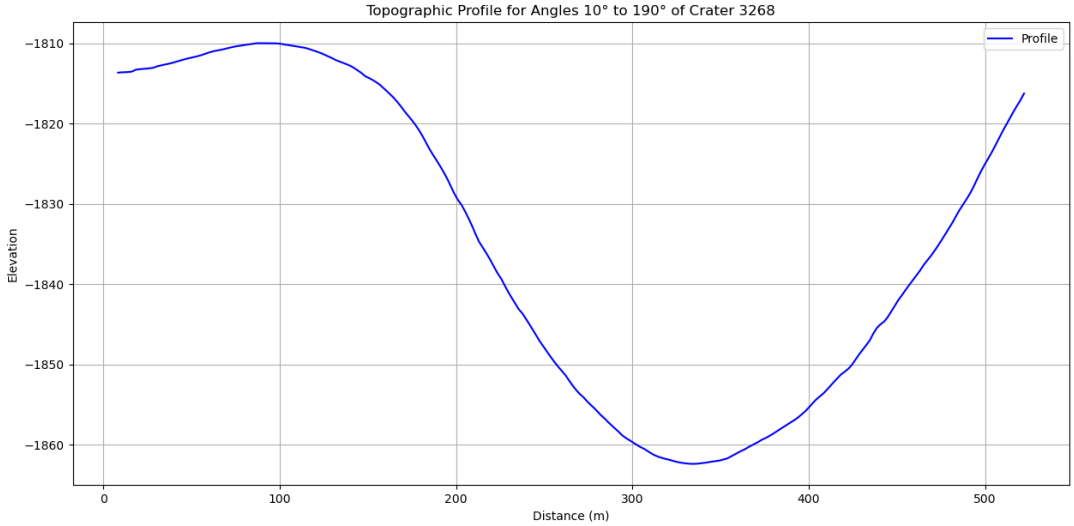
Topographic roughness index (TRI)

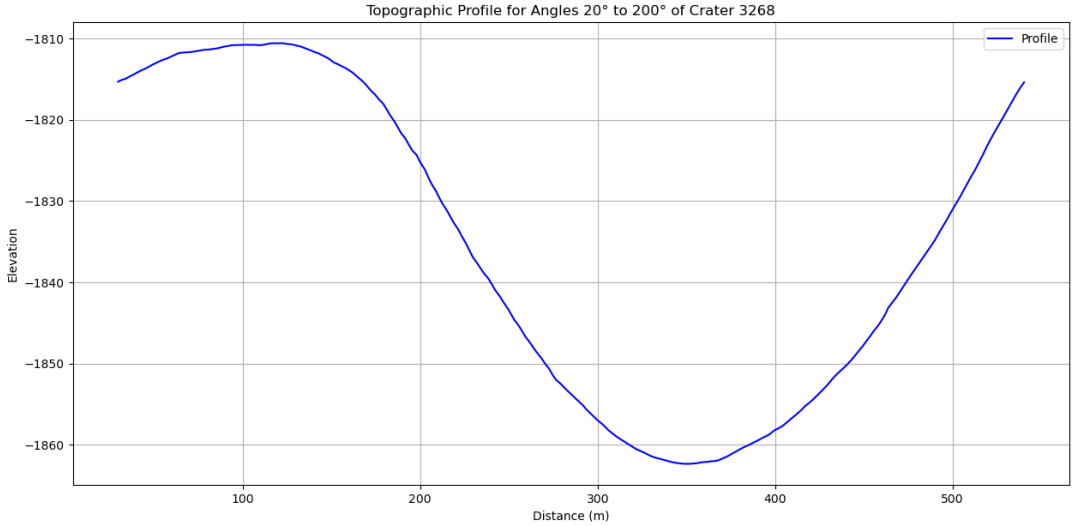
The Topographic Roughness Index (TRI) is a measure used to quantify the ruggedeness or the unevenness of terrain. It reflects how much elevation change over a given area.

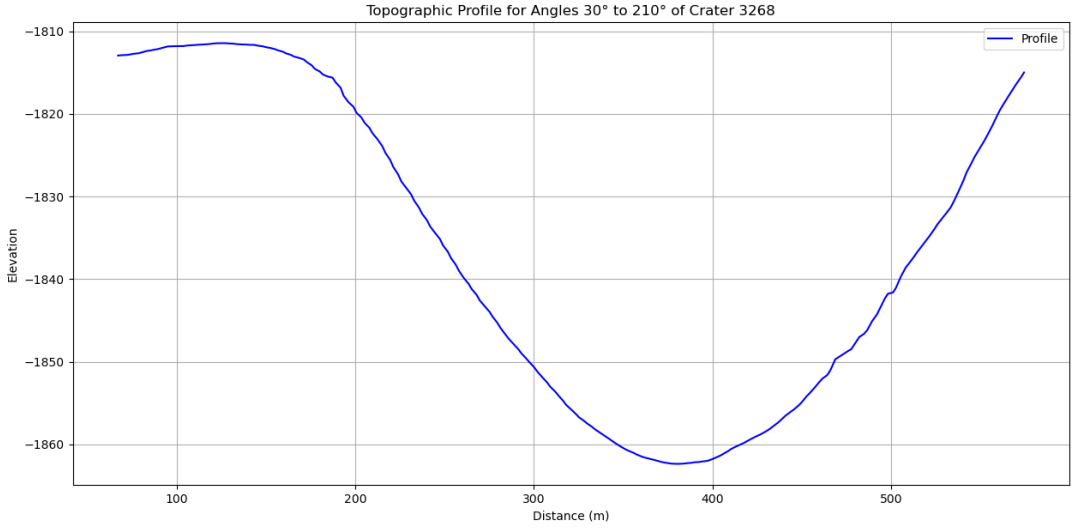


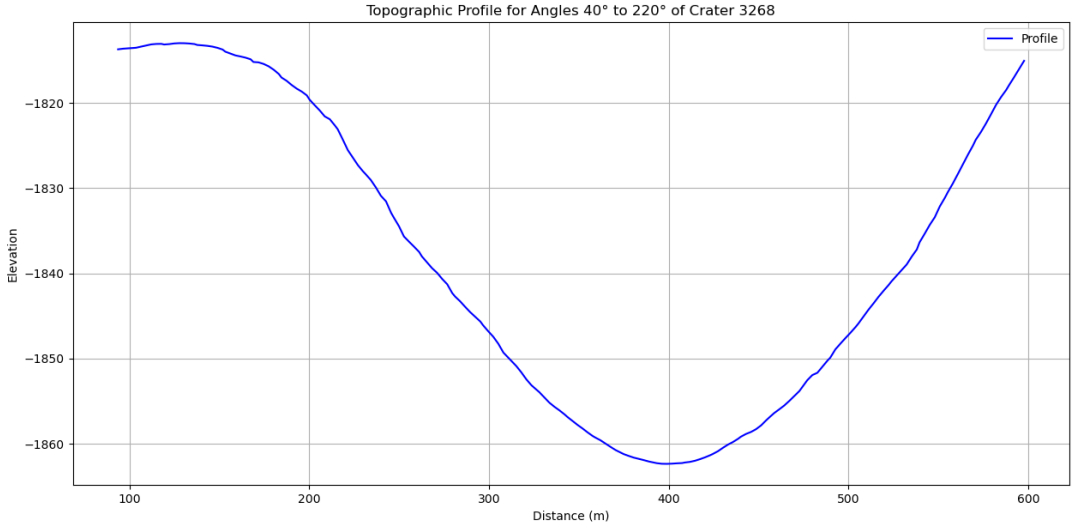
Topographic profiles

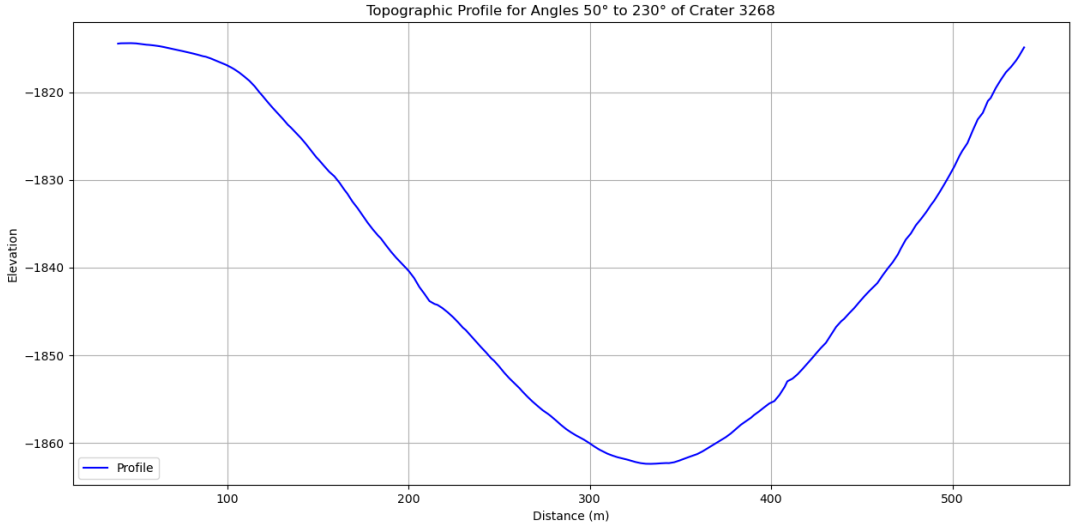


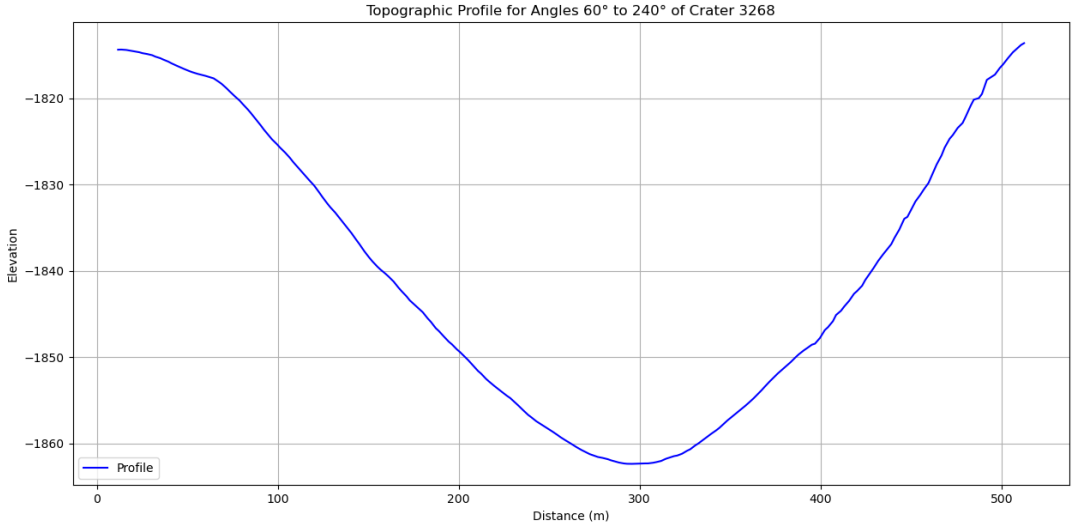

Topographic Profile for Angles 10° to 190° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)

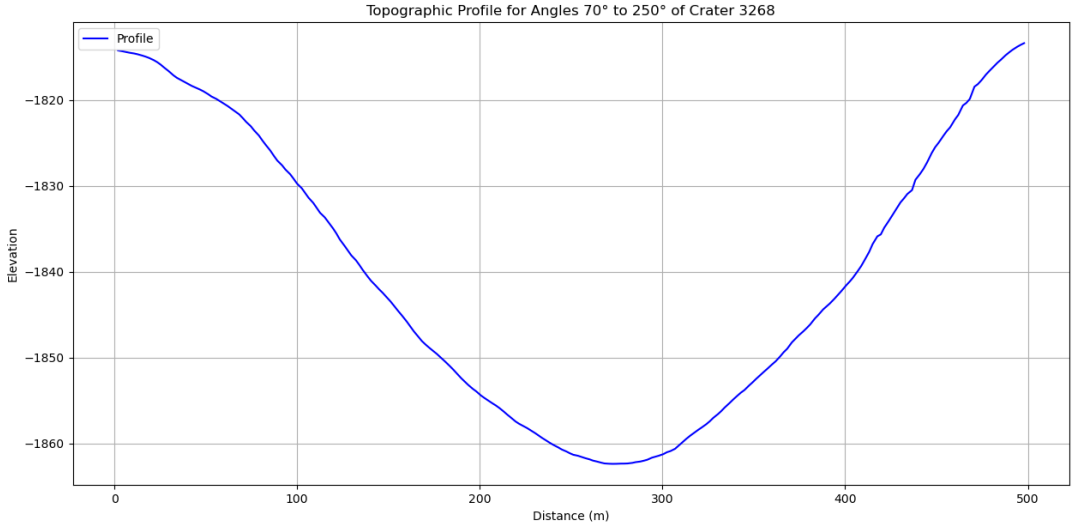

Topographic Profile for Angles 20° to 200° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500
Distance (m)

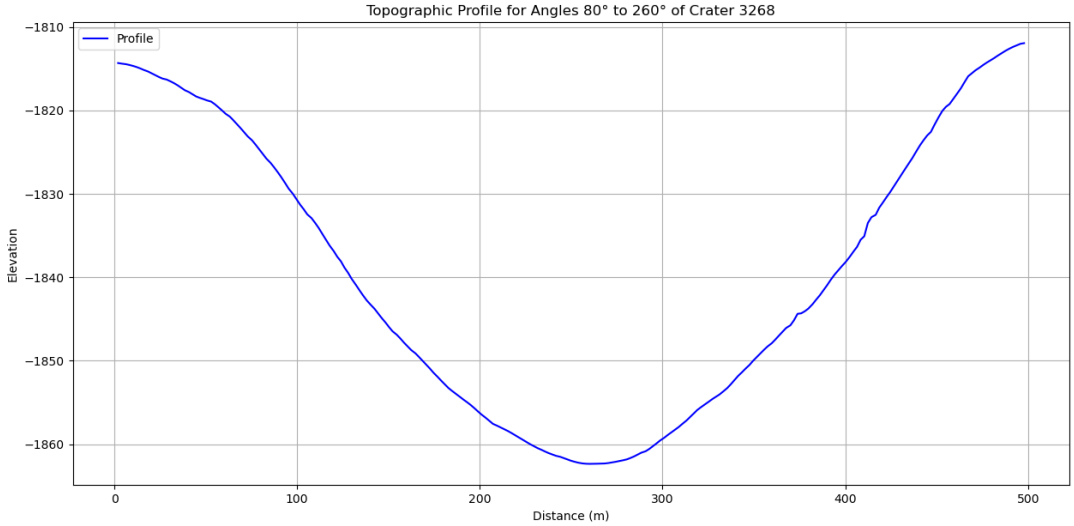

Topographic Profile for Angles 30° to 210° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500
Distance (m)

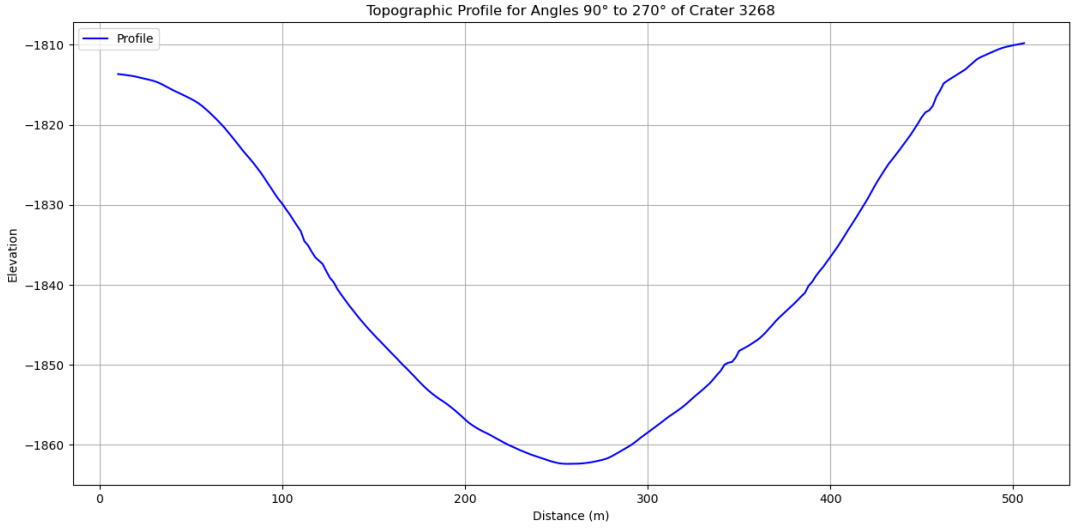

Topographic Profile for Angles 40° to 220° of Crater 3268
Profile
Elevation
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500
600
Distance (m)

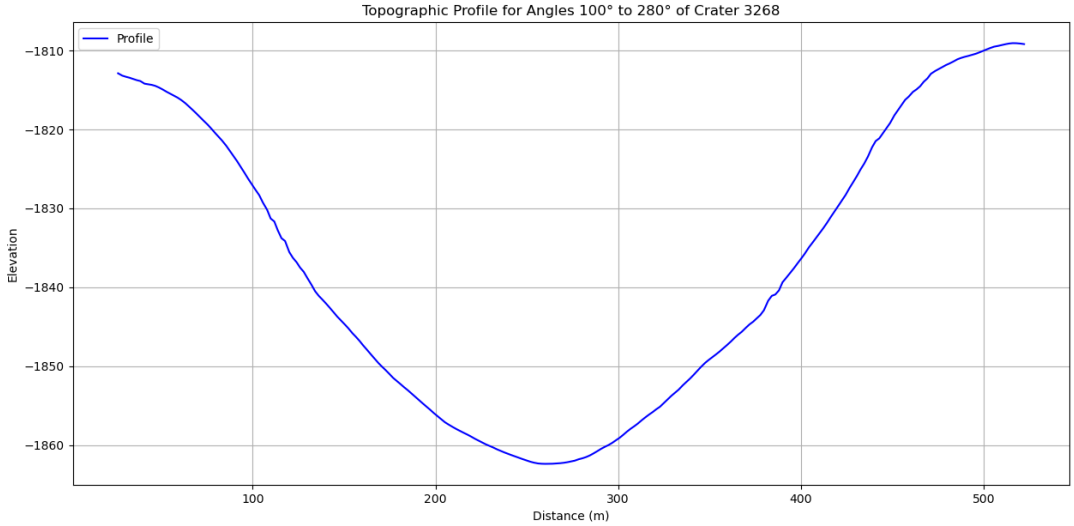

Topographic Profile for Angles 50° to 230° of Crater 3268
Elevation
−1820
−1830
−1840
−1850
−1860
Profile
100
200
300
400
500
Distance (m)

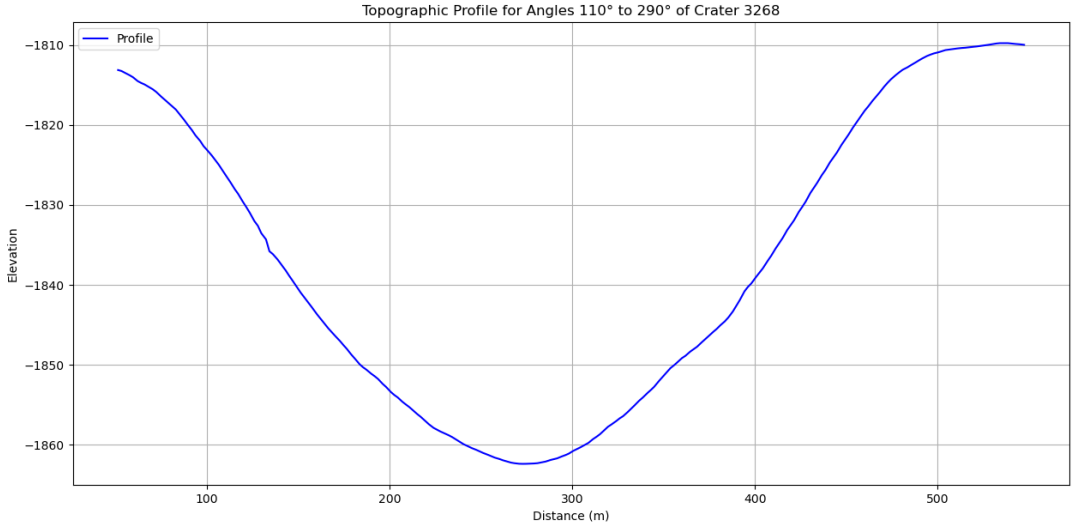

Topographic Profile for Angles 60° to 240° of Crater 3268
Elevation
−1820
−1830
−1840
−1850
−1860
Profile
0
100
200
300
400
500
Distance (m)

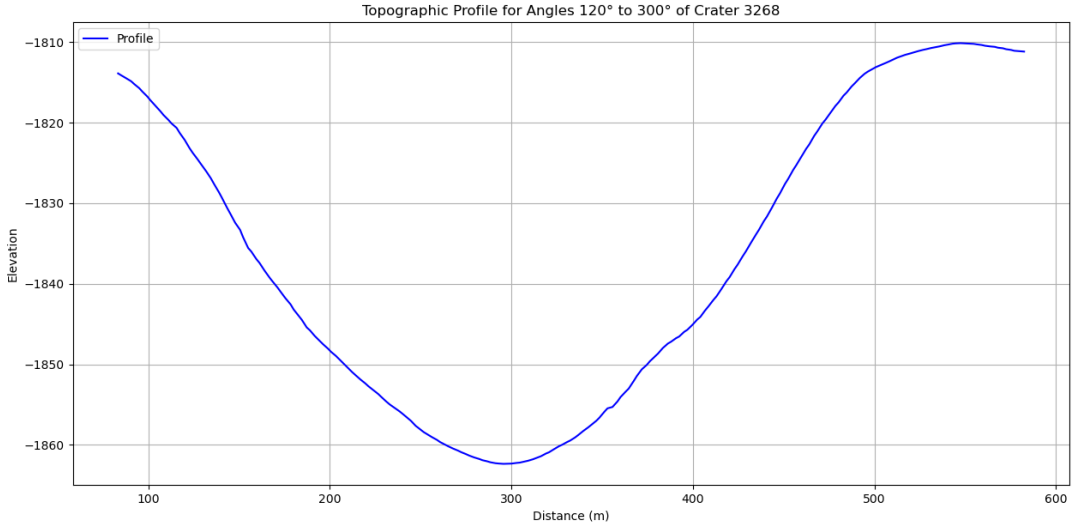

Topographic Profile for Angles 70° to 250° of Crater 3268
Profile
Elevation
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)

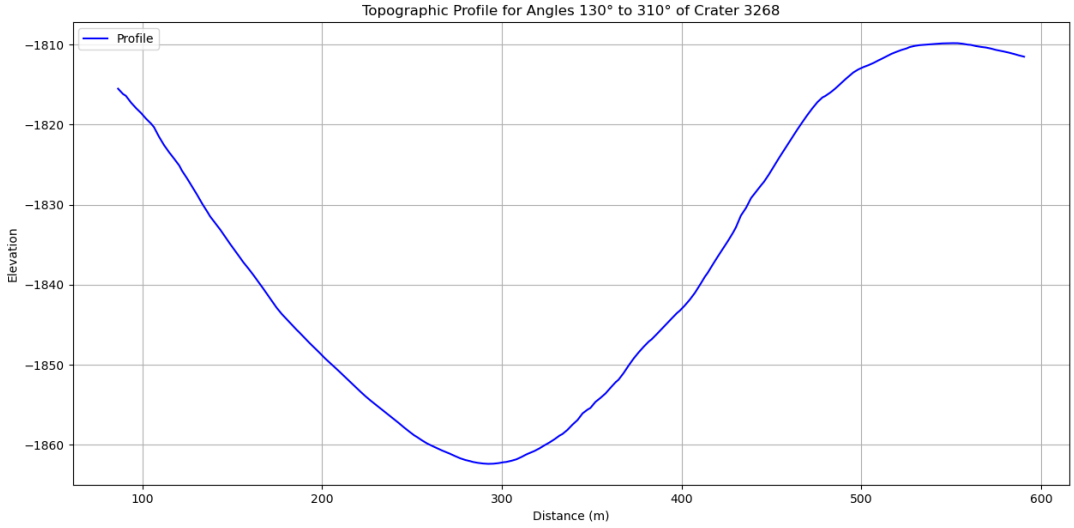

Topographic Profile for Angles 80° to 260° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)

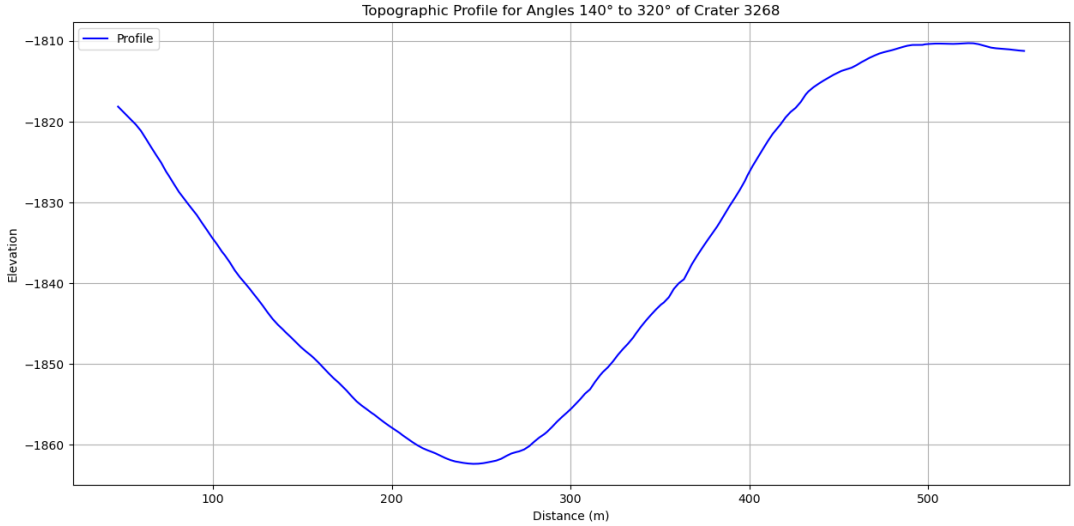

Topographic Profile for Angles 90° to 270° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)

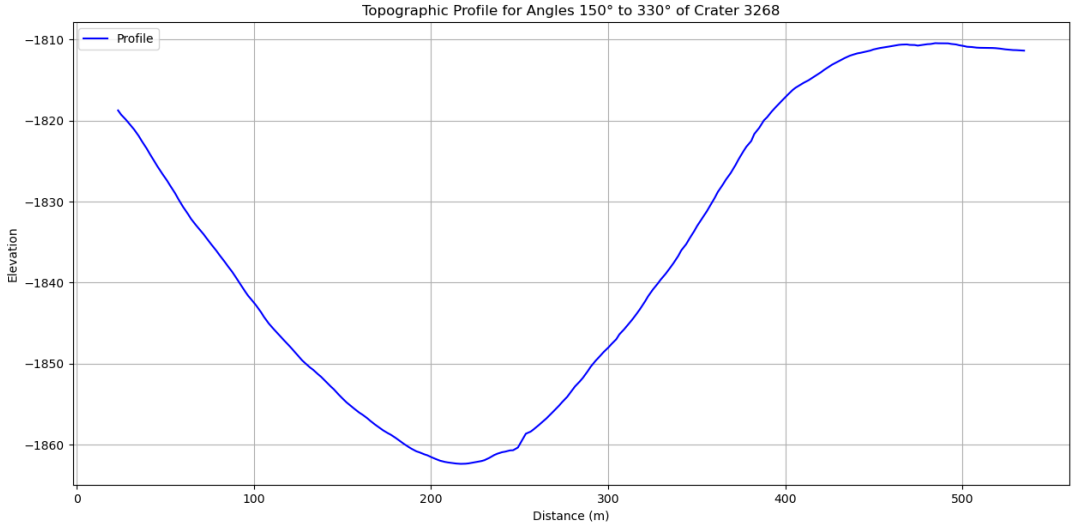

Topographic Profile for Angles 100° to 280° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500
Distance (m)

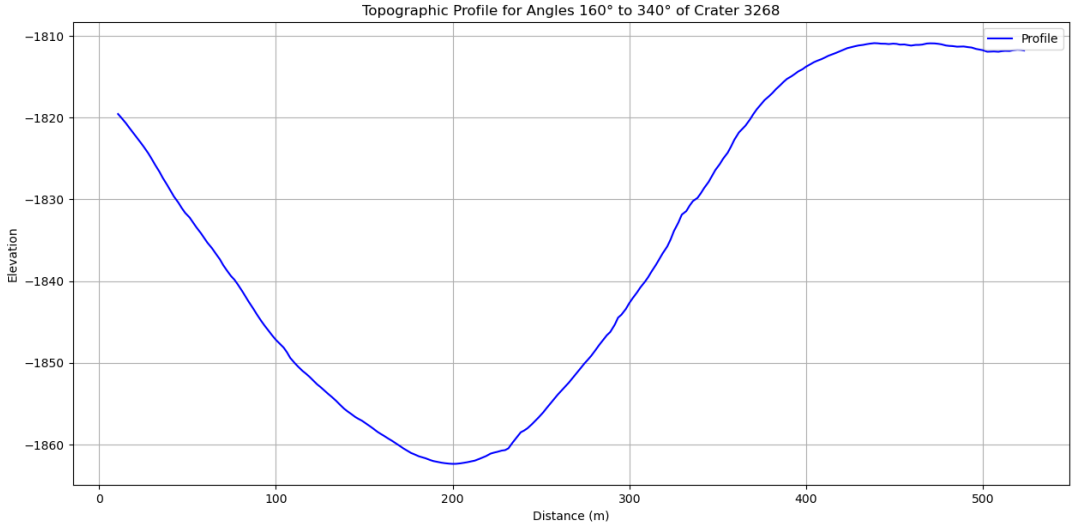

Topographic Profile for Angles 110° to 290° of Crater 3268
Profile
−1810
−1820
−1830
−1840
−1850
−1860
Elevation
100
200
300
400
500
Distance (m)

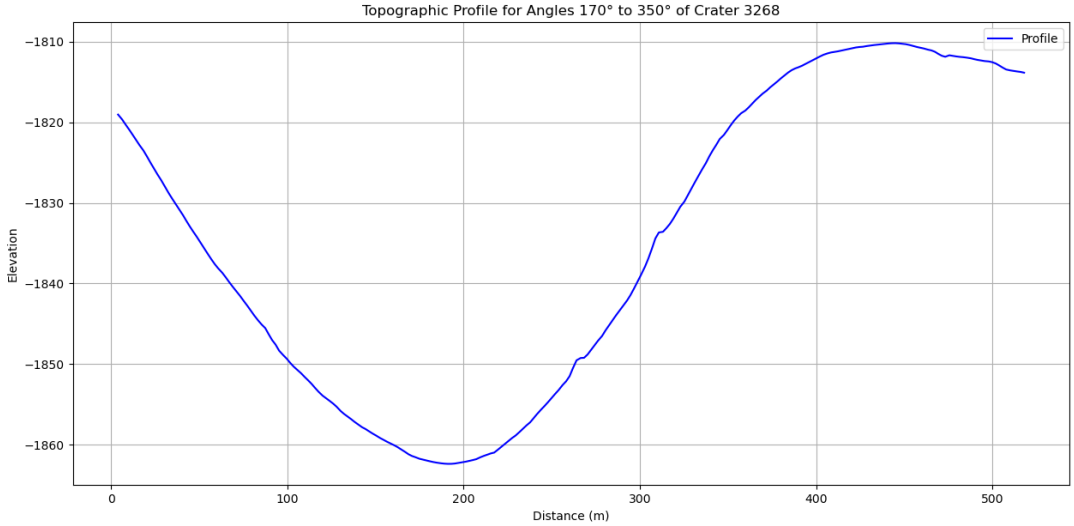

Topographic Profile for Angles 120° to 300° of Crater 3268
Profile
−1810
−1820
−1830
−1840
−1850
−1860
Elevation
100
200
300
400
500
600
Distance (m)


Topographic Profile for Angles 130° to 310° of Crater 3268
Profile
Elevation
Distance (m)
−1810
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500
600


Topographic Profile for Angles 140° to 320° of Crater 3268
Profile
Elevation
Distance (m)
−1810
−1820
−1830
−1840
−1850
−1860
100
200
300
400
500


Topographic Profile for Angles 150° to 330° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)


Topographic Profile for Angles 160° to 340° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)


Topographic Profile for Angles 170° to 350° of Crater 3268
Profile
Elevation
−1810
−1820
−1830
−1840
−1850
−1860
0
100
200
300
400
500
Distance (m)