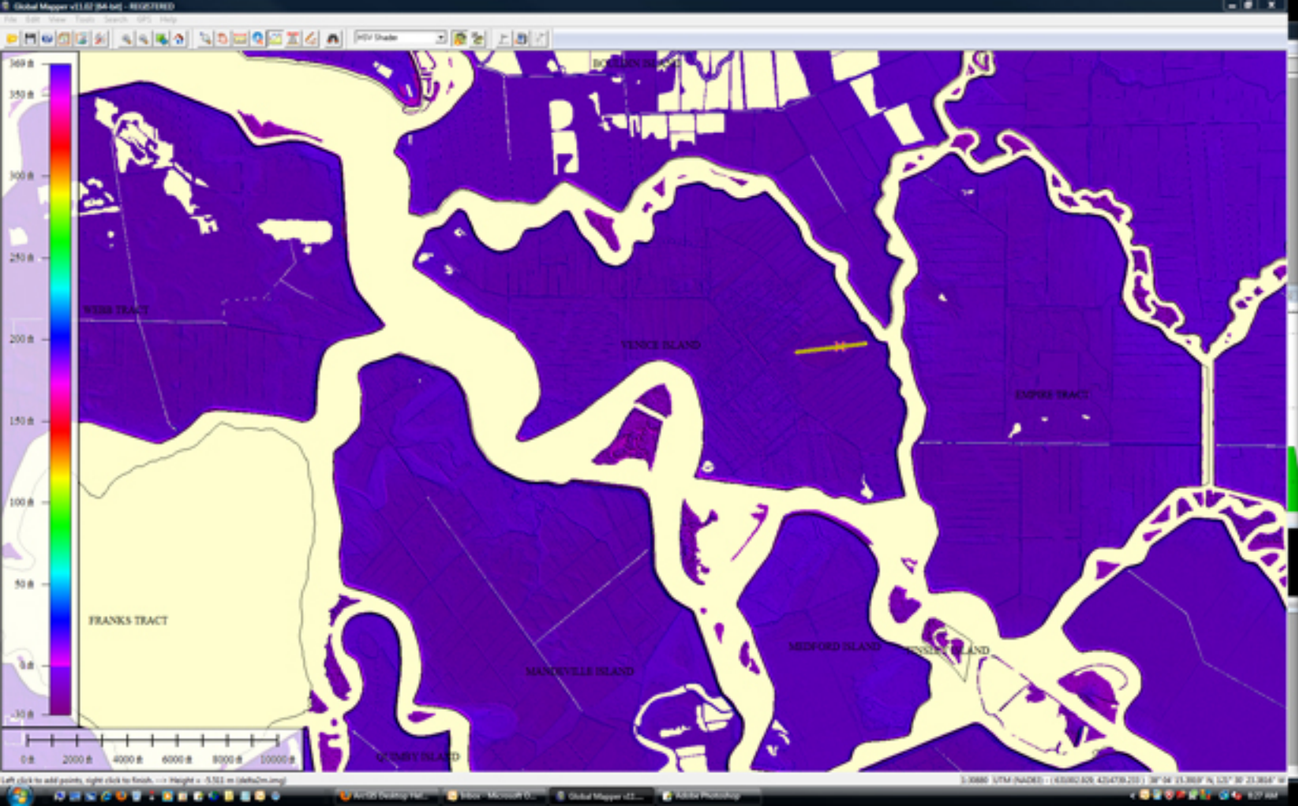
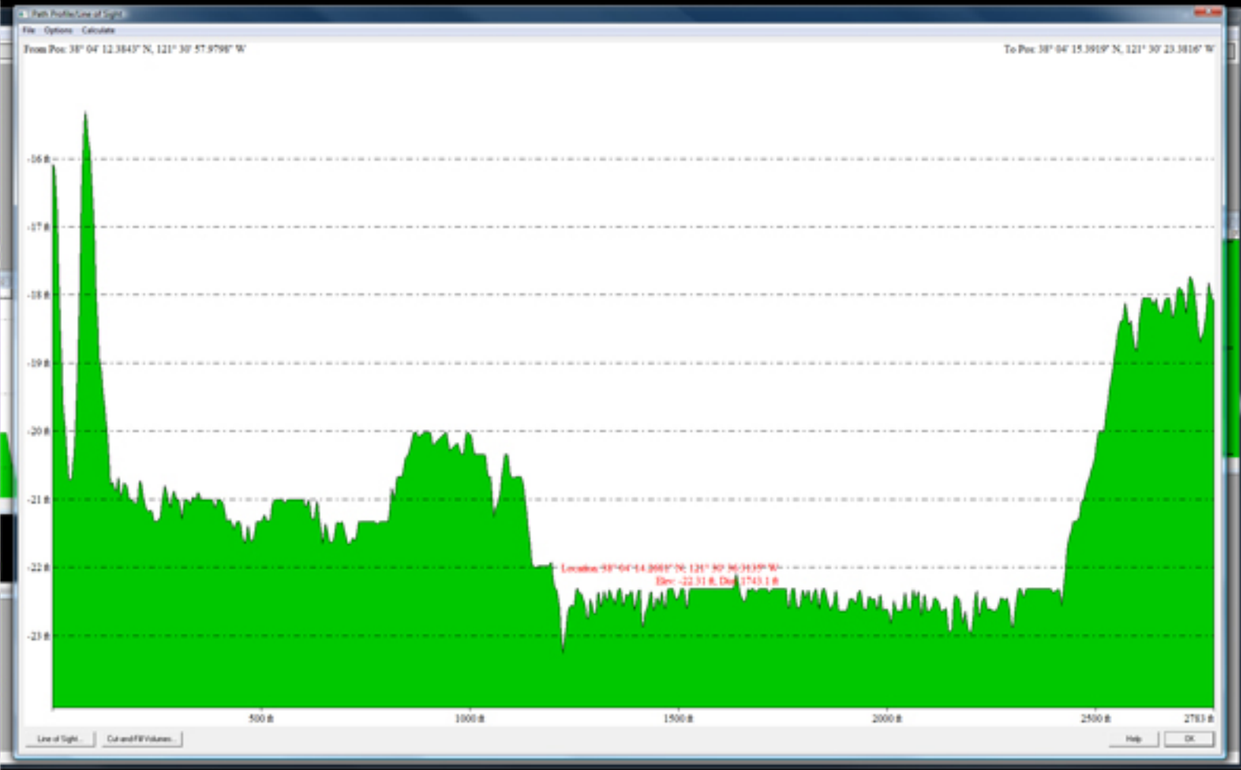
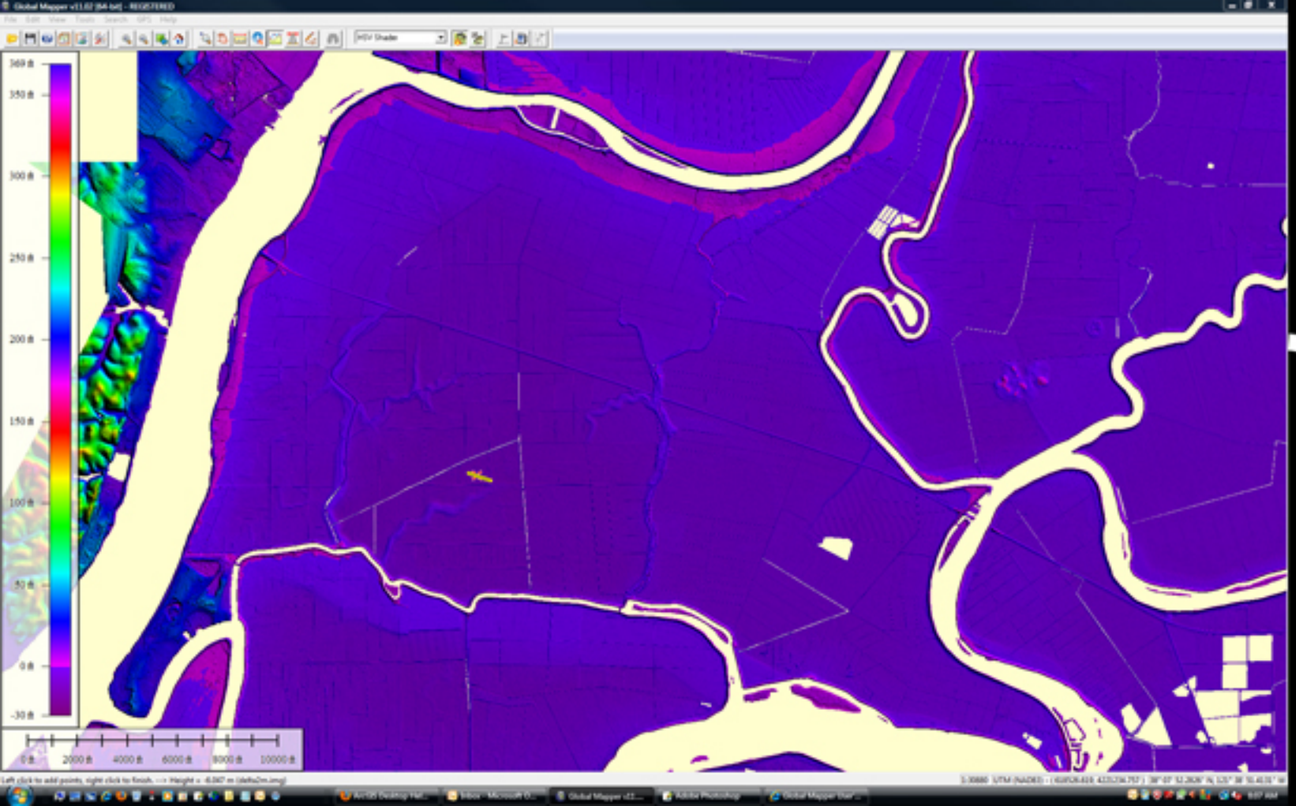
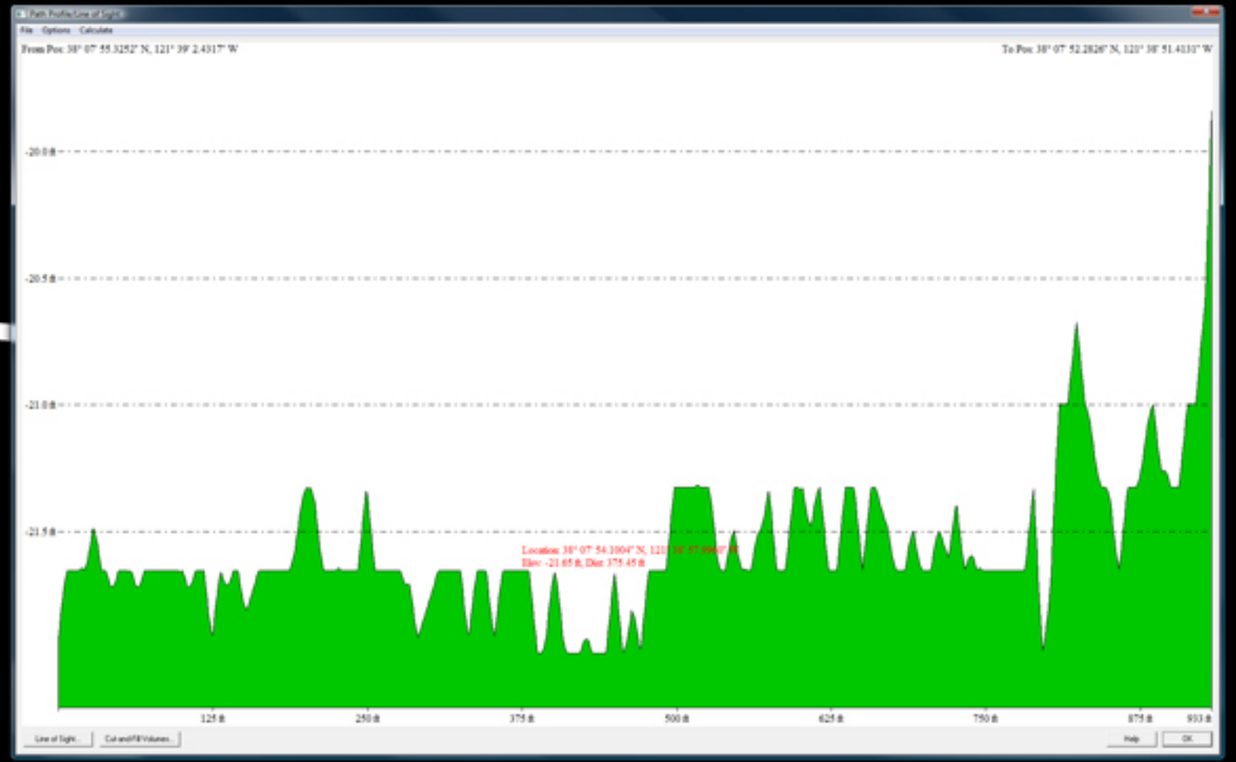
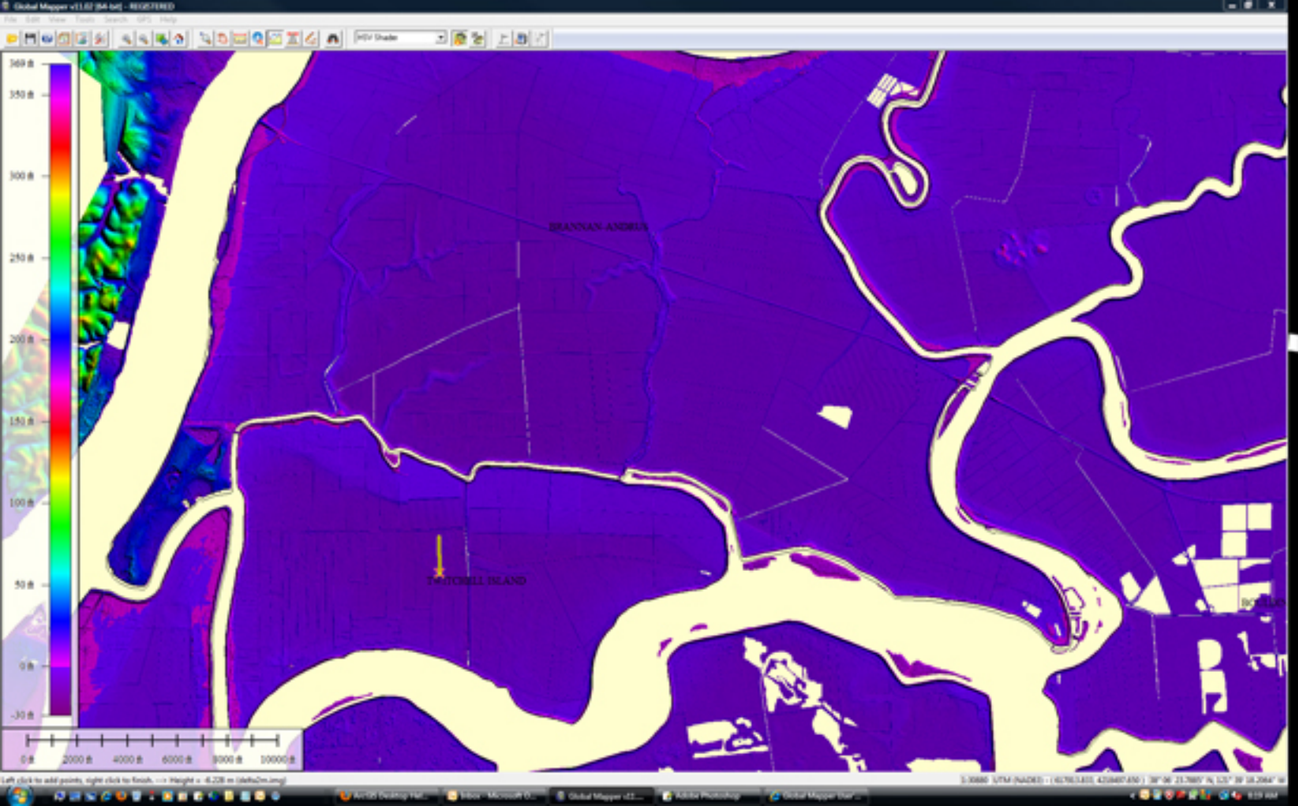
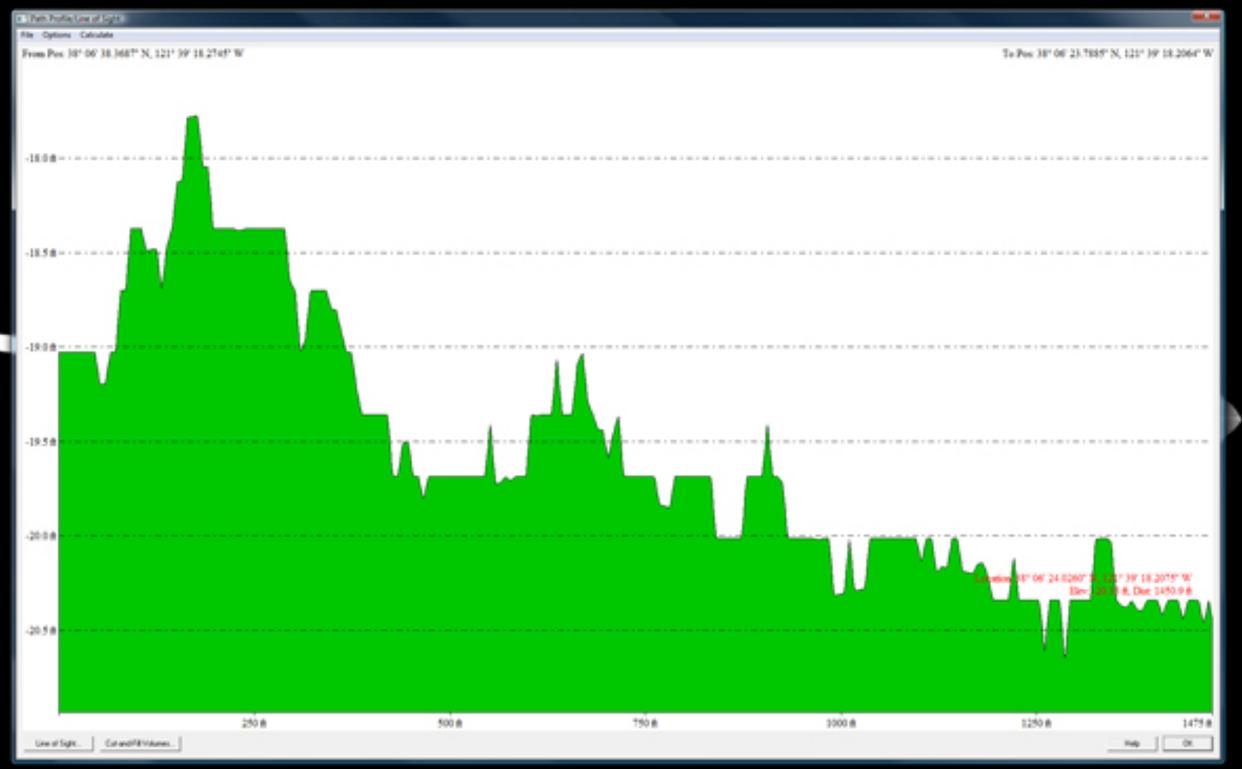

VENICE ISLAND
EMPIRE TRACT
FRANKS TRACT
MANDEVILLE ISLAND
MEDFORD ISLAND
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

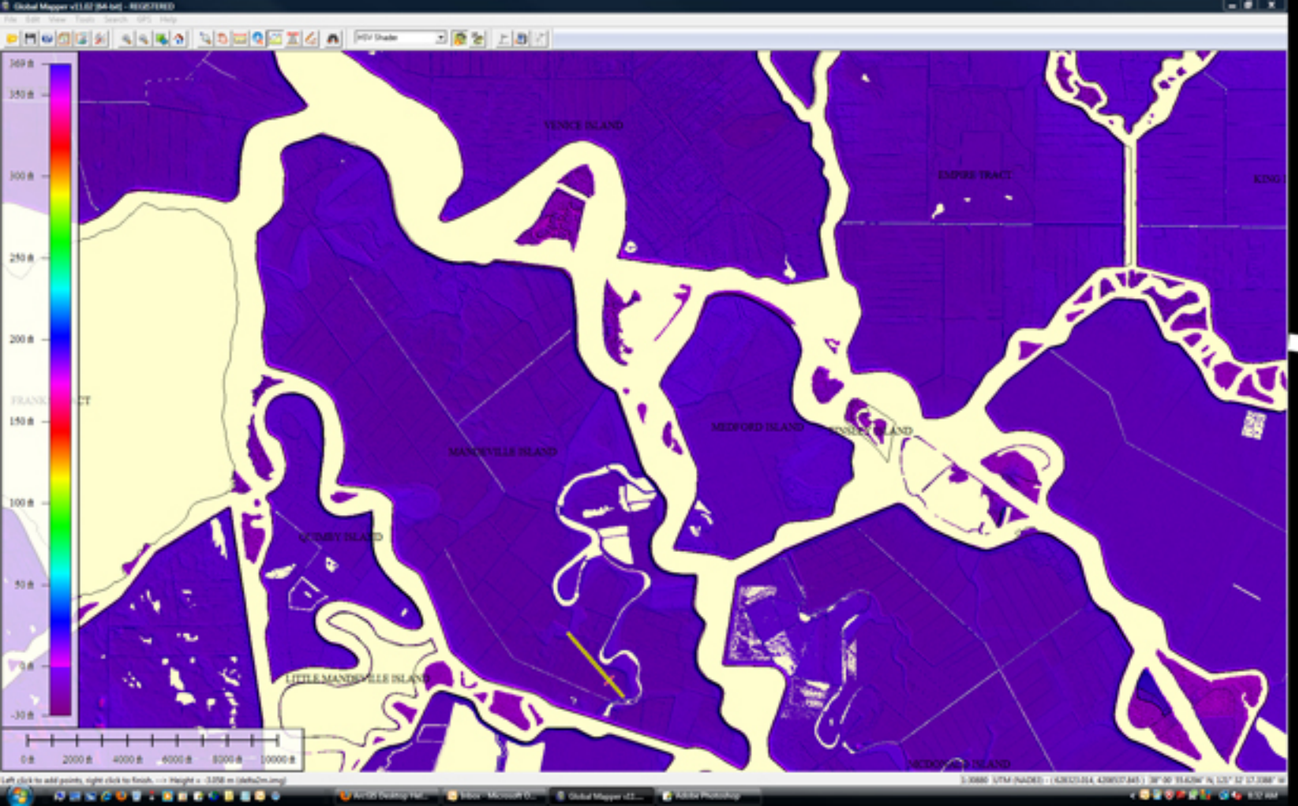

From Pos: 38° 04' 12.3843" N, 121° 30' 57.9798" W
To Pos: 38° 04' 15.3919" N, 121° 30' 23.3816" W
-16 ft
-17 ft
-18 ft
-19 ft
-20 ft
-21 ft
-22 ft
-23 ft
500 ft
1000 ft
1500 ft
2000 ft
2500 ft
2783 ft

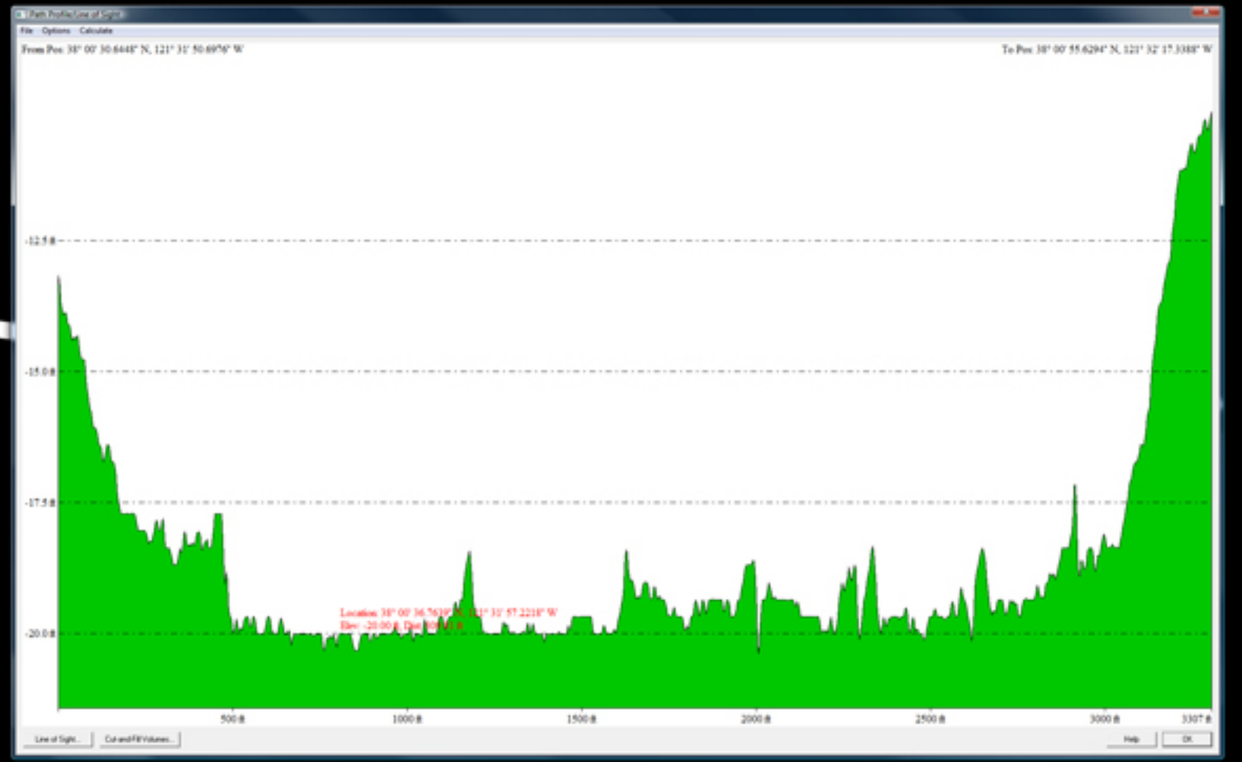

369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

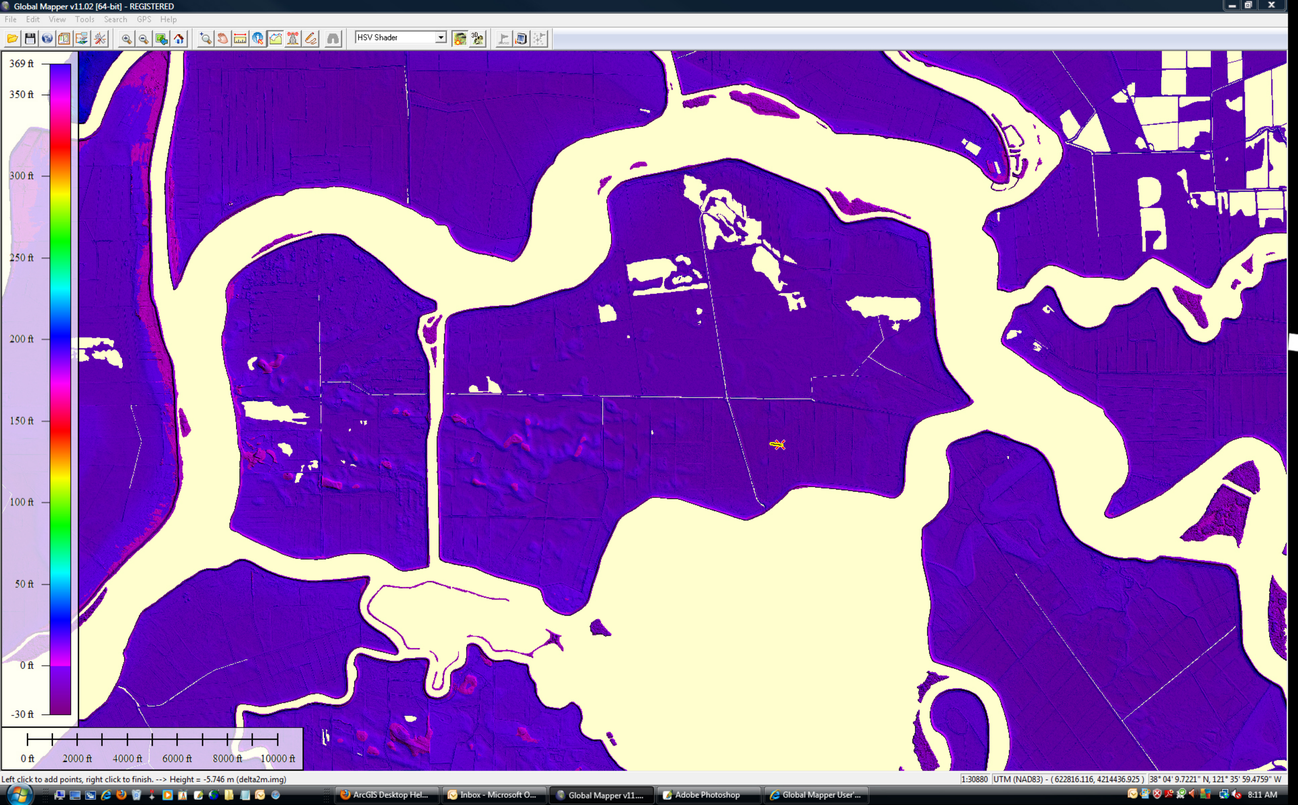

From Pos: 38° 07' 55.3252" N, 121° 39' 2.4317" W
To Pos: 38° 07' 52.2826" N, 121° 38' 51.4133" W
-20.0 ft
-20.5 ft
-21.0 ft
-21.5 ft
125 ft
250 ft
375 ft
500 ft
625 ft
750 ft
875 ft
933 ft

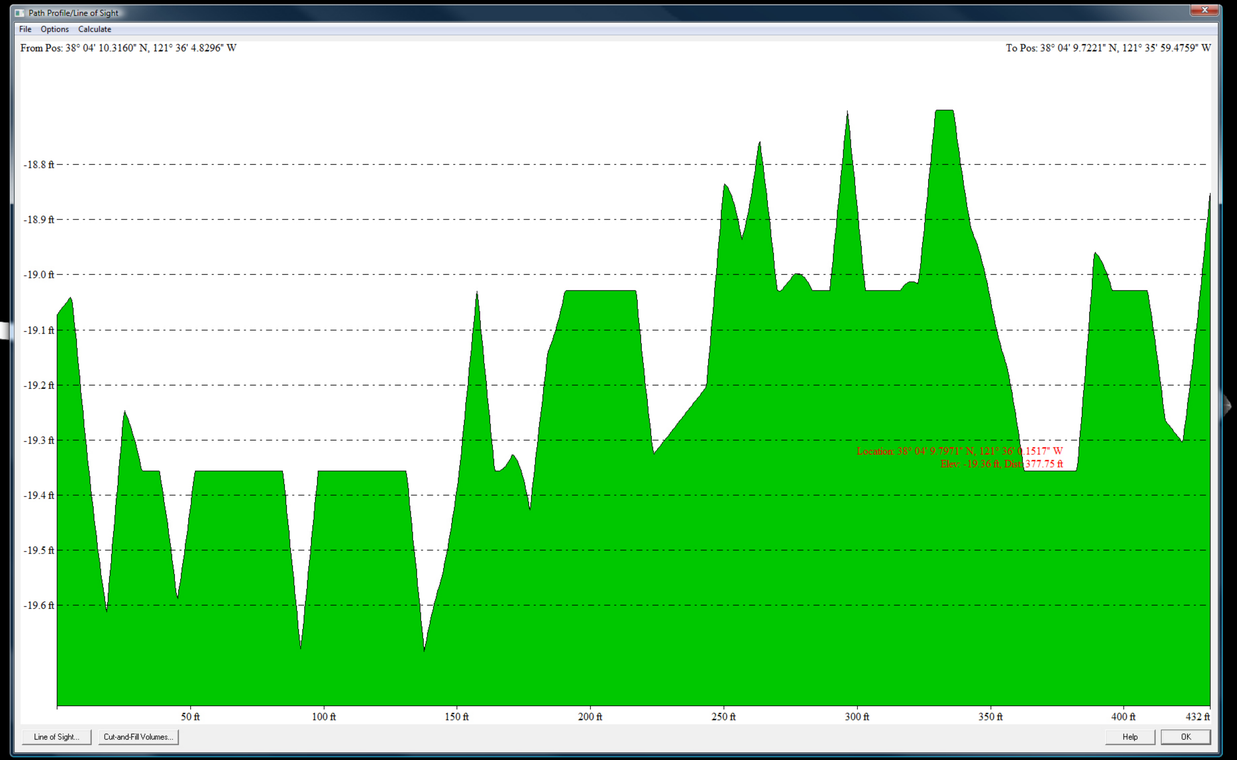

BRANNAN ANDRUS
TWITCHELL ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

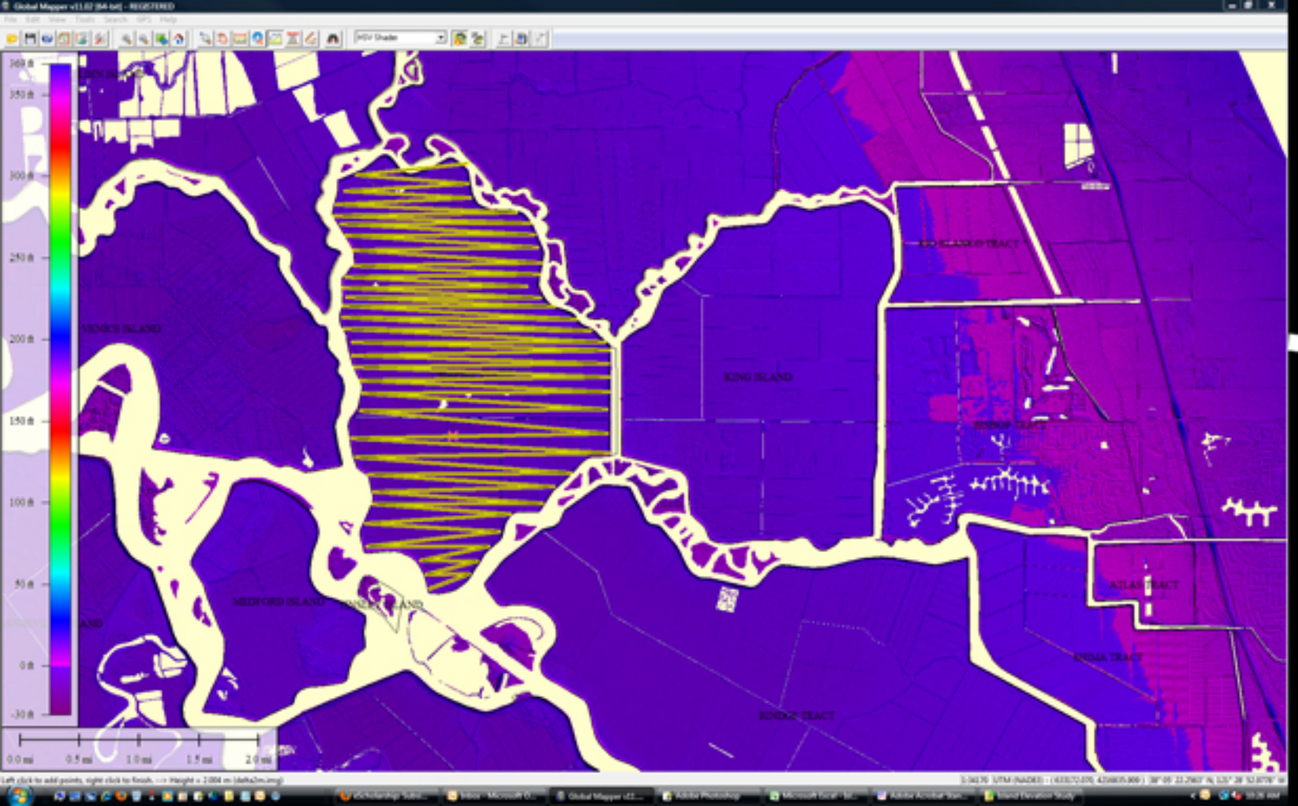

Path Profile, Line of Sight
File Options Calculate
From Pos: 38° 06' 38.3687" N, 121° 39' 18.2745" W
To Pos: 38° 06' 23.7885" N, 121° 39' 18.2064" W
-18.0 ft
-18.5 ft
-19.0 ft
-19.5 ft
-20.0 ft
-20.5 ft
250 ft
500 ft
750 ft
1000 ft
1250 ft
1475 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

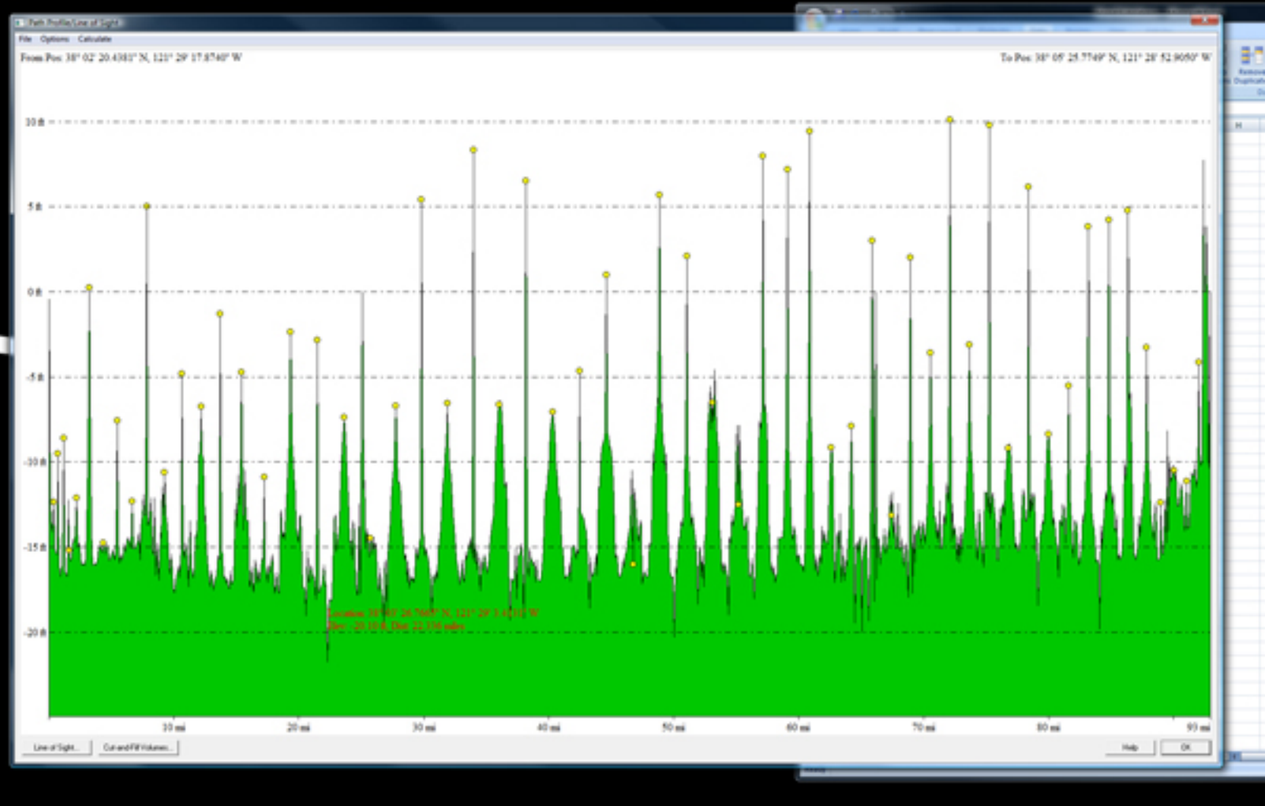

VENICE ISLAND
EMPIRE TRACT
MEDFORD ISLAND
MANDEVILLE ISLAND
LITTLE MANDEVILLE ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

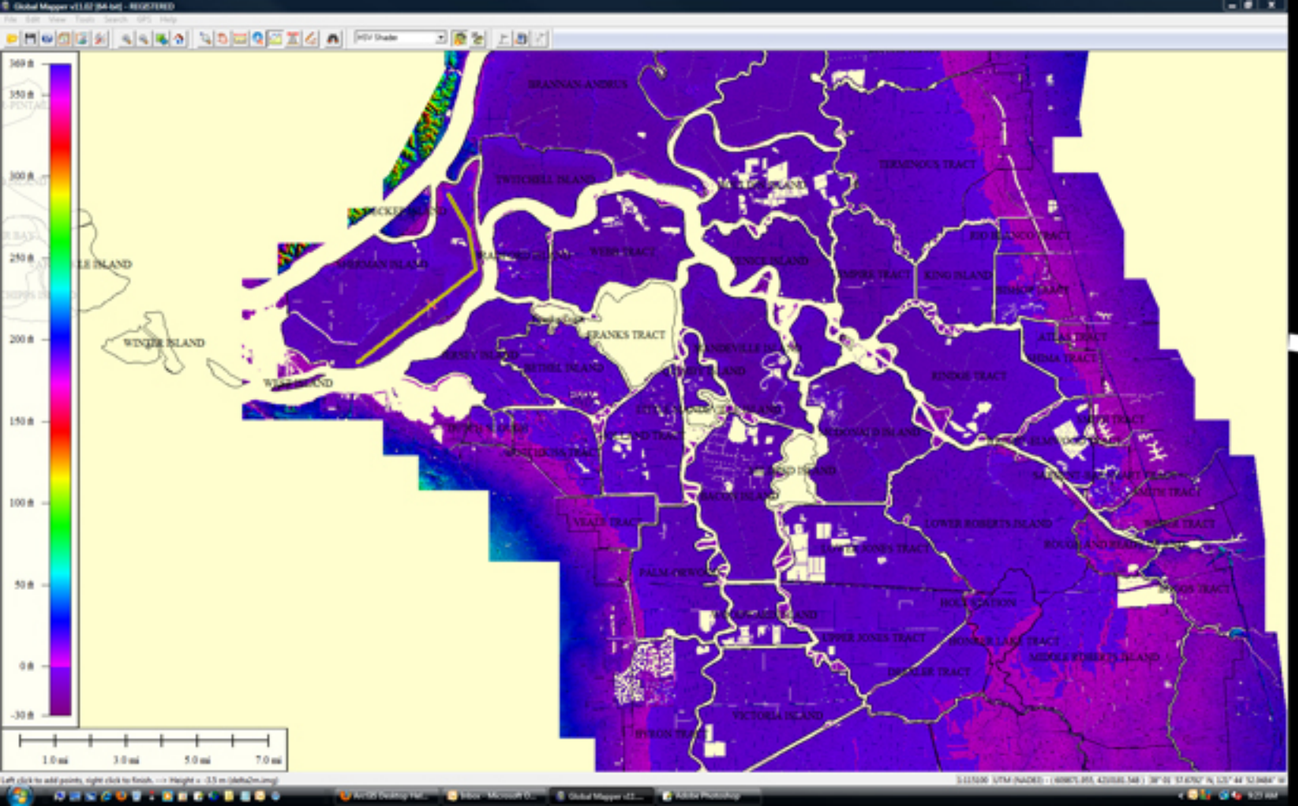

From Pos: 38° 00' 30.6448" N, 121° 31' 50.6976" W
To Pos: 38° 00' 55.6294" N, 121° 32' 17.3388" W
-12.5 ft
-15.0 ft
-17.5 ft
-20.0 ft
500 ft
1000 ft
1500 ft
2000 ft
2500 ft
3000 ft
3307 ft

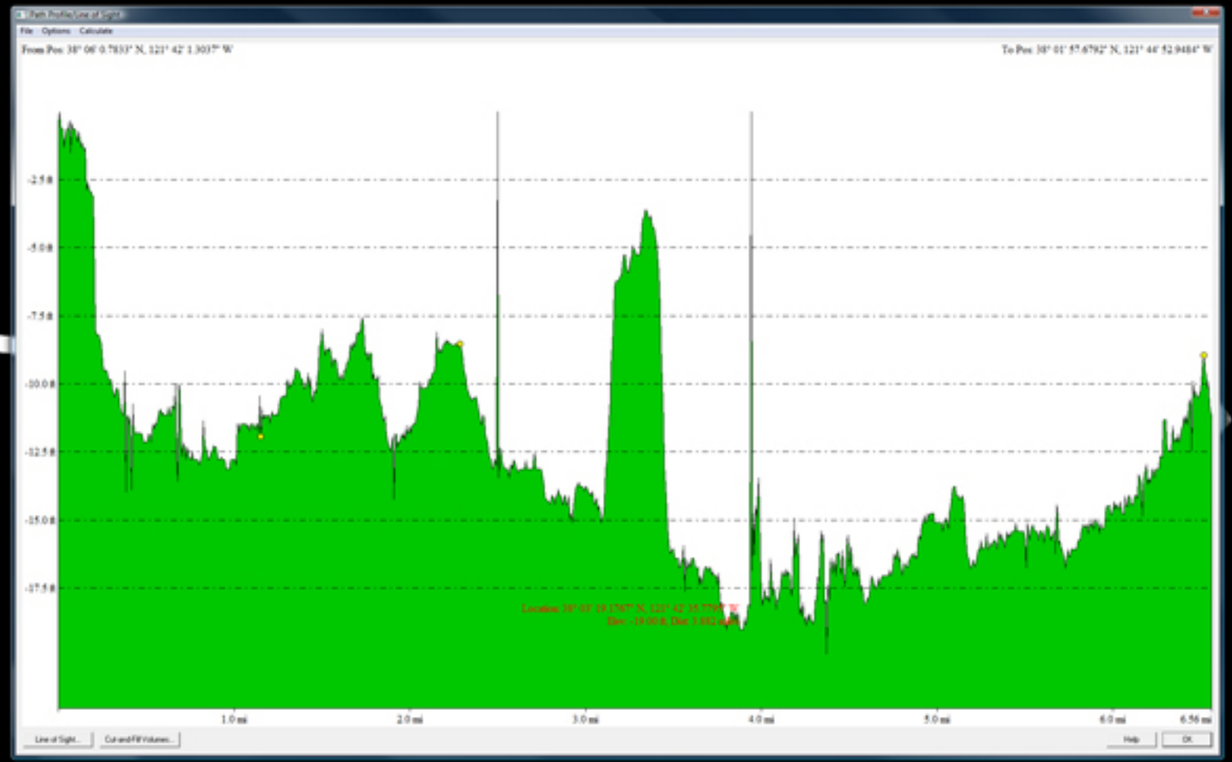

Global Mapper v11.02 [64-bit] - REGISTERED
File Edit View Tools Search GPS Help
HSV Shader
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft
Left click to add points, right click to finish. --> Height = -5.746 m (delta2m.img)
1:30880 UTM (NAD83) - (622816.116, 4214436.925) 38° 04' 9.7221" N, 121° 35' 59.4759" W
ArcGIS Desktop Hel...
Inbox - Microsoft O...
Global Mapper v11....
Adobe Photoshop
Global Mapper User'...
8:11 AM

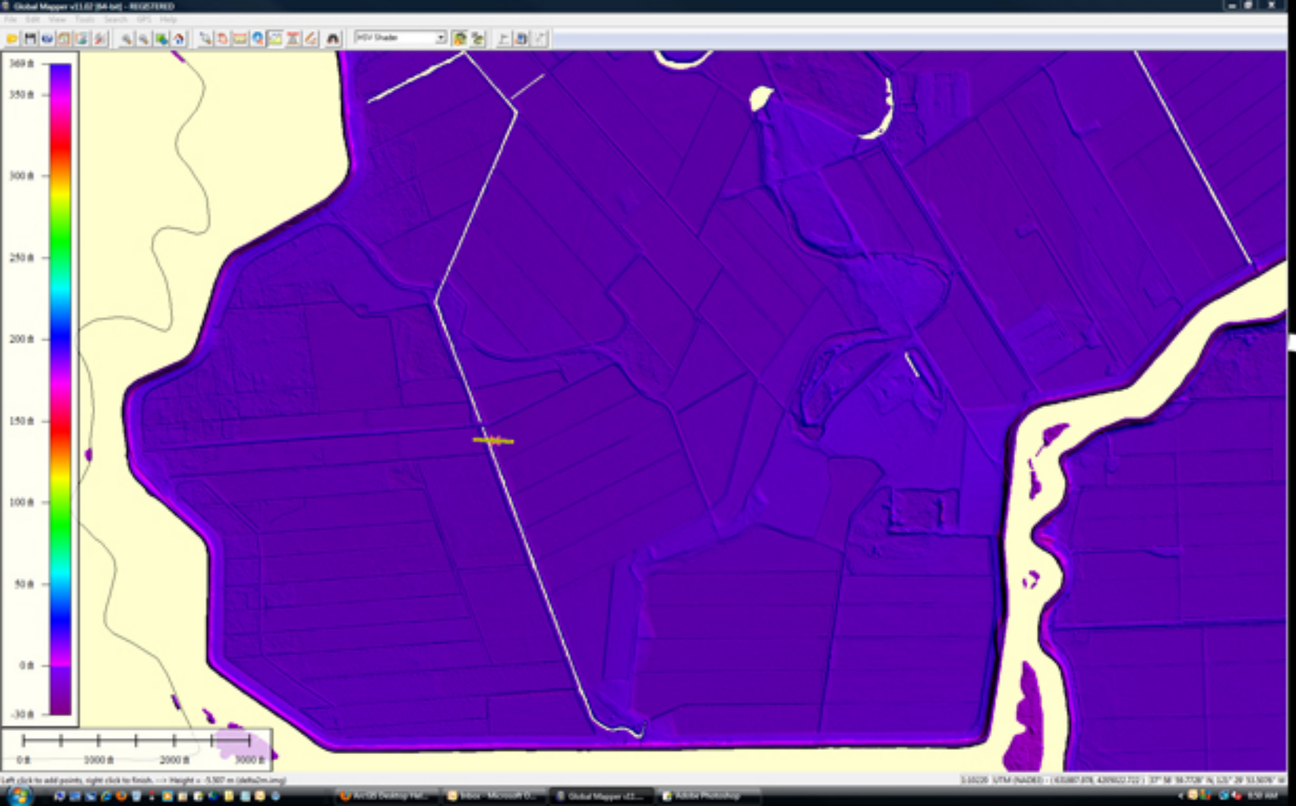

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 04' 10.3160" N, 121° 36' 4.8296" W
To Pos: 38° 04' 9.7221" N, 121° 35' 59.4759" W
-18.8 ft
-18.9 ft
-19.0 ft
-19.1 ft
-19.2 ft
-19.3 ft
-19.4 ft
-19.5 ft
-19.6 ft
Location: 38° 04' 9.7971" N, 121° 36' 0.1517" W
Elev: -19.36 ft, Dist: 377.75 ft
50 ft
100 ft
150 ft
200 ft
250 ft
300 ft
350 ft
400 ft
432 ft
Line of Sight...
Cut-and-Fill Volumes...
Help
OK

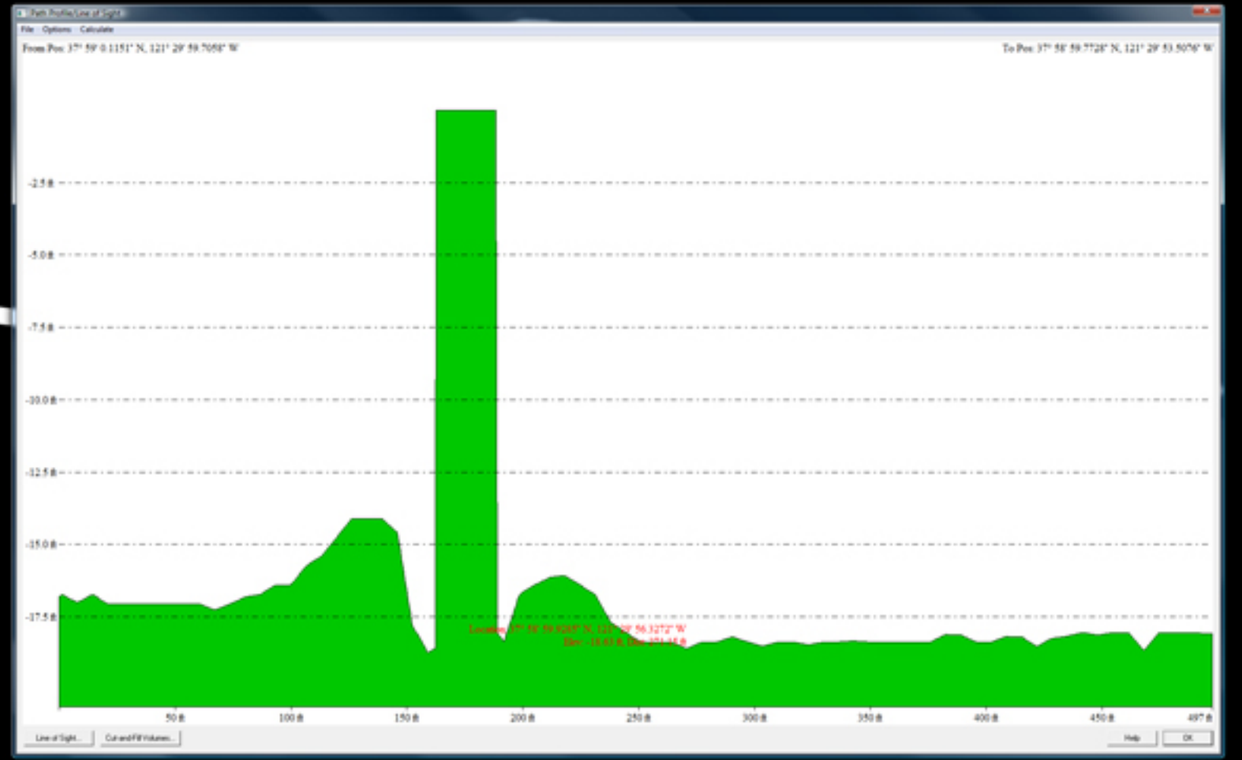

KING ISLAND
VENICE ISLAND
MEDFORD ISLAND
BISHOP TRACT
RINDGE TRACT
KIDMA TRACT
BYRON TRACT

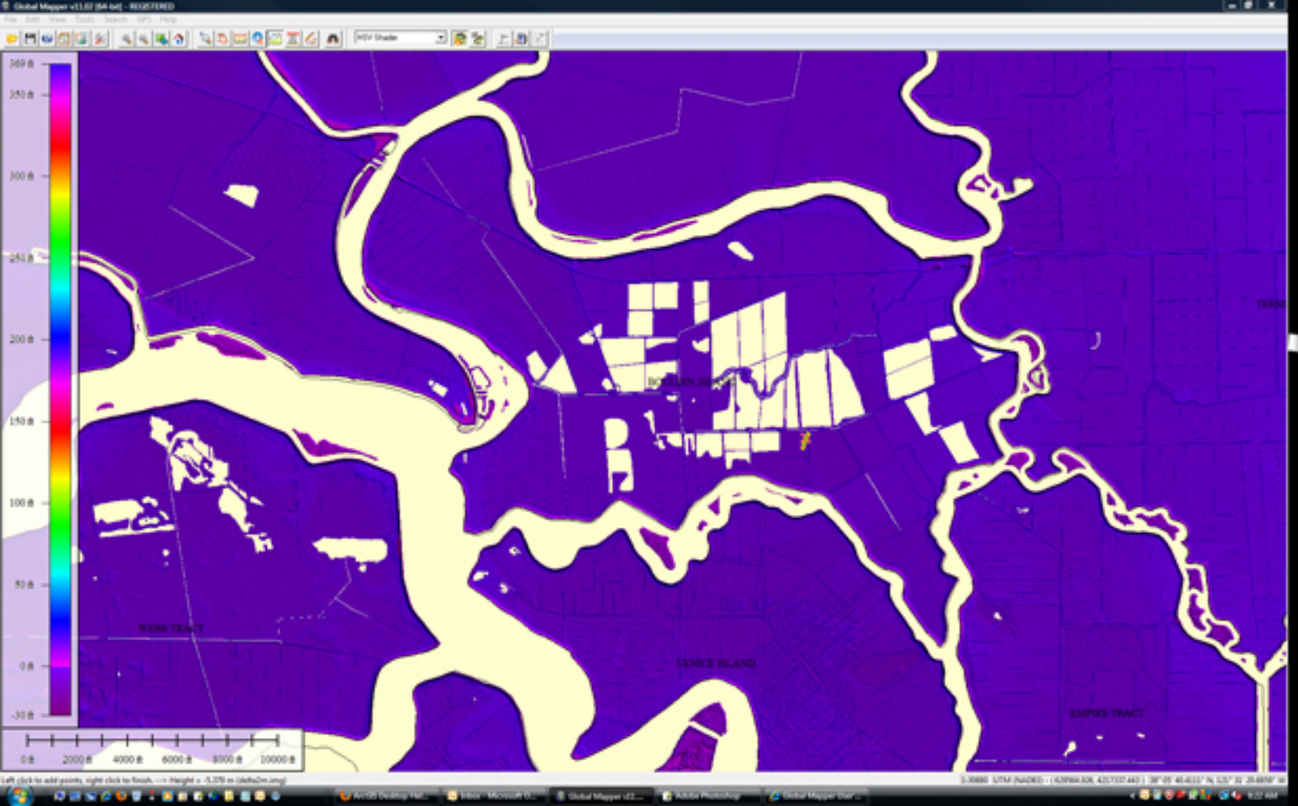

Path Profile/Line of Sight
From Pos: 38° 02' 20.4383" N, 121° 29' 17.8740" W
To Pos: 38° 05' 25.7749" N, 121° 28' 52.8050" W
10 ft
5 ft
0 ft
-5 ft
-10 ft
-15 ft
-20 ft
10 mi
20 mi
30 mi
40 mi
50 mi
60 mi
70 mi
80 mi
90 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

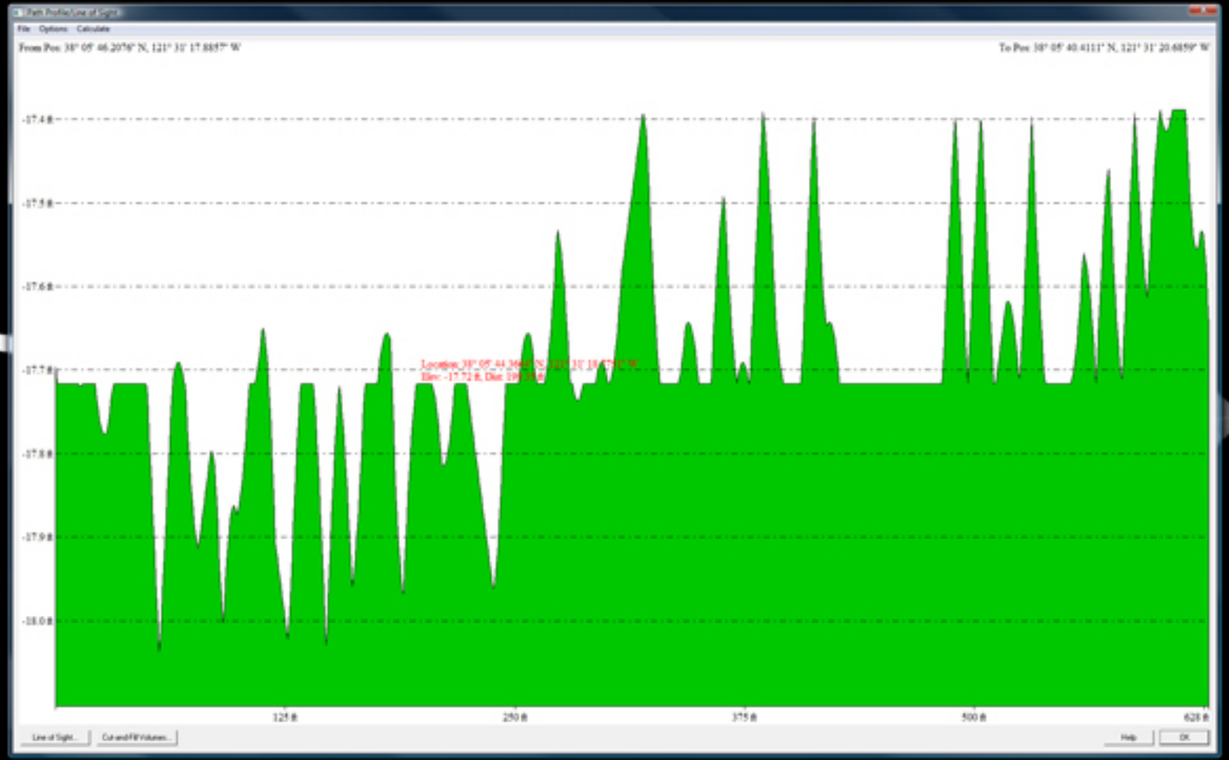

BRANNAN-ANDRUS
TWITCHELL ISLAND
WEBB TRACT
FRANKS TRACT
WINTER ISLAND
TERMINOUS TRACT
EMPIRE TRACT
KING ISLAND
RINDGE TRACT
LOWER ROBERTS ISLAND
MIDDLE ROBERTS ISLAND
HOLLAND TRACT
UPPER JONES TRACT
LOWER JONES TRACT
VICTORIA ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
1.0 mi
3.0 mi
5.0 mi
7.0 mi

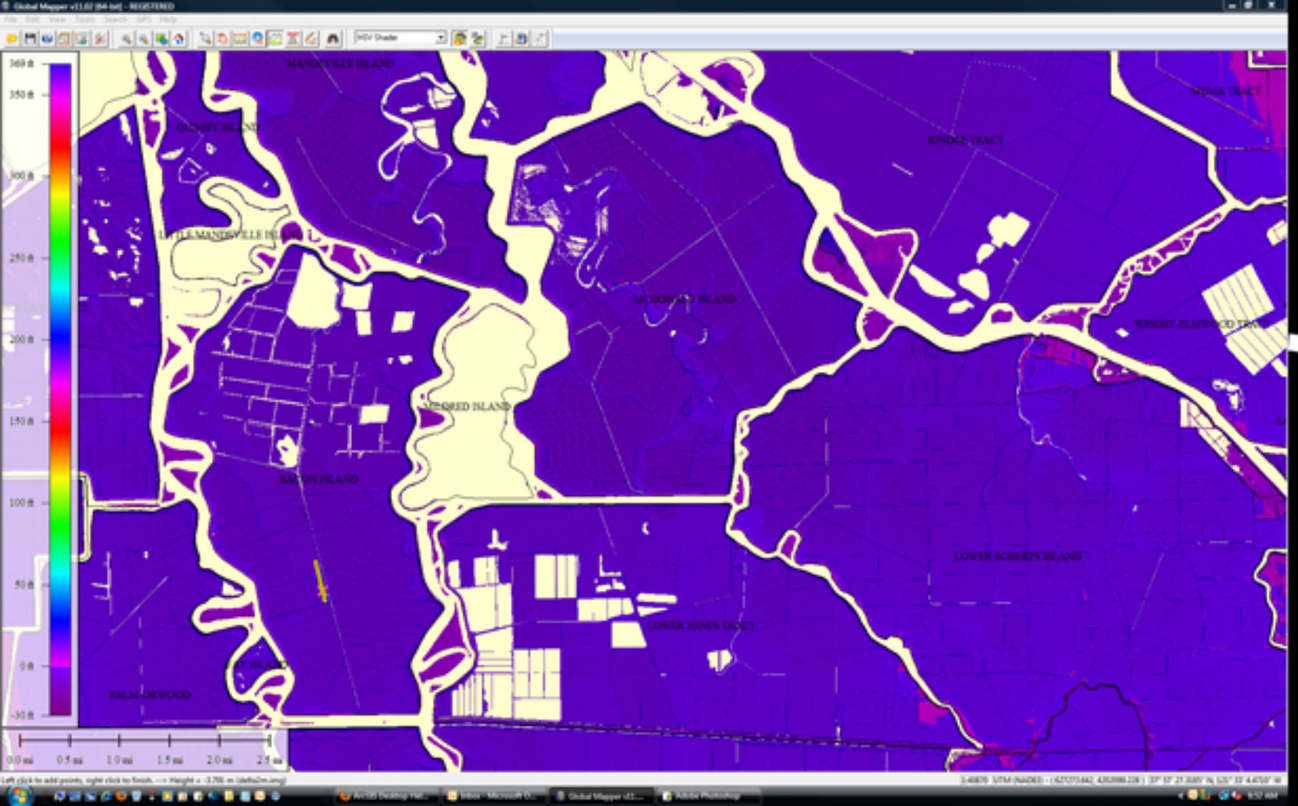

-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
-15.0 ft
-17.5 ft
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
6.0 mi
6.56 mi

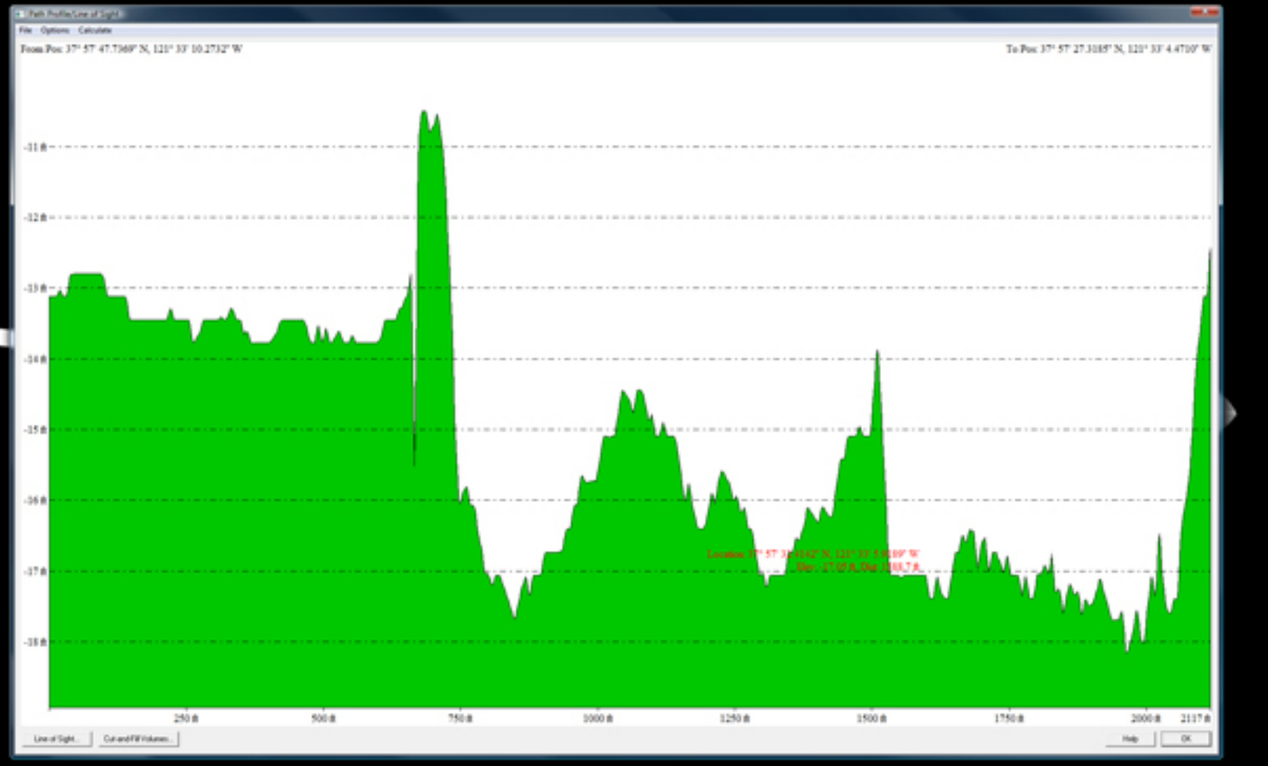

Global Mapper v13.02 (64-bit) - REGISTERED
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
1000 ft
2000 ft
3000 ft

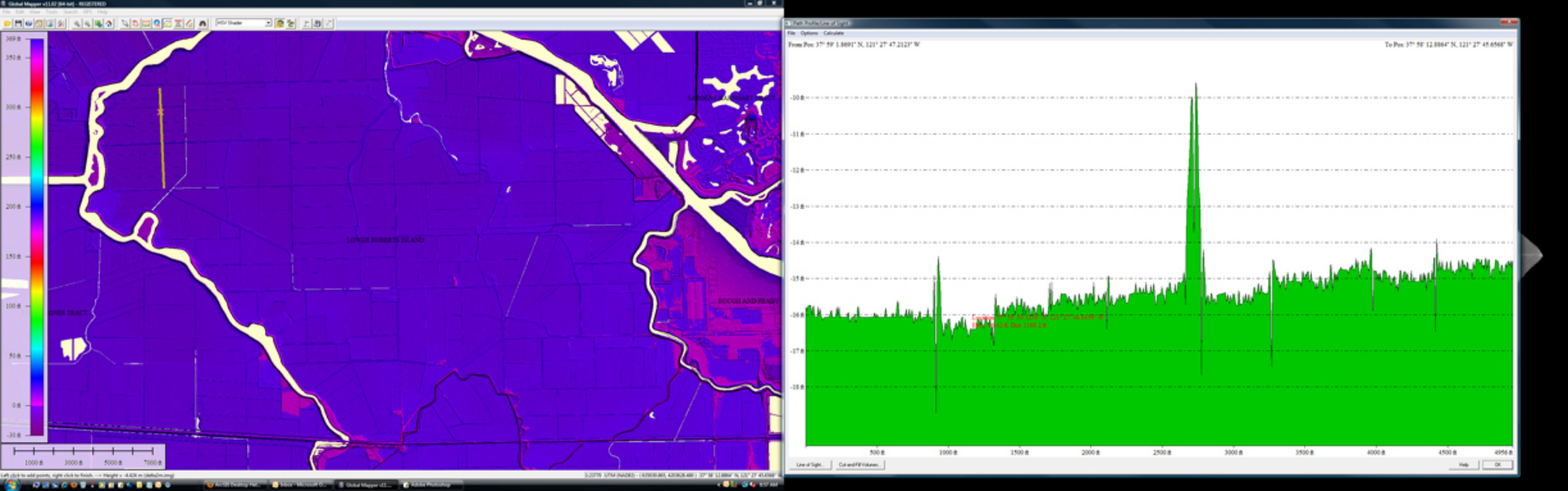

Path Profile (Line of Sight)
File Options Calculate
From Pos: 37° 59' 0.1151" N, 121° 29' 59.7058" W
To Pos: 37° 58' 59.7728" N, 121° 29' 53.5076" W
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
-15.0 ft
-17.5 ft
50 ft
100 ft
150 ft
200 ft
250 ft
300 ft
350 ft
400 ft
450 ft
497 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

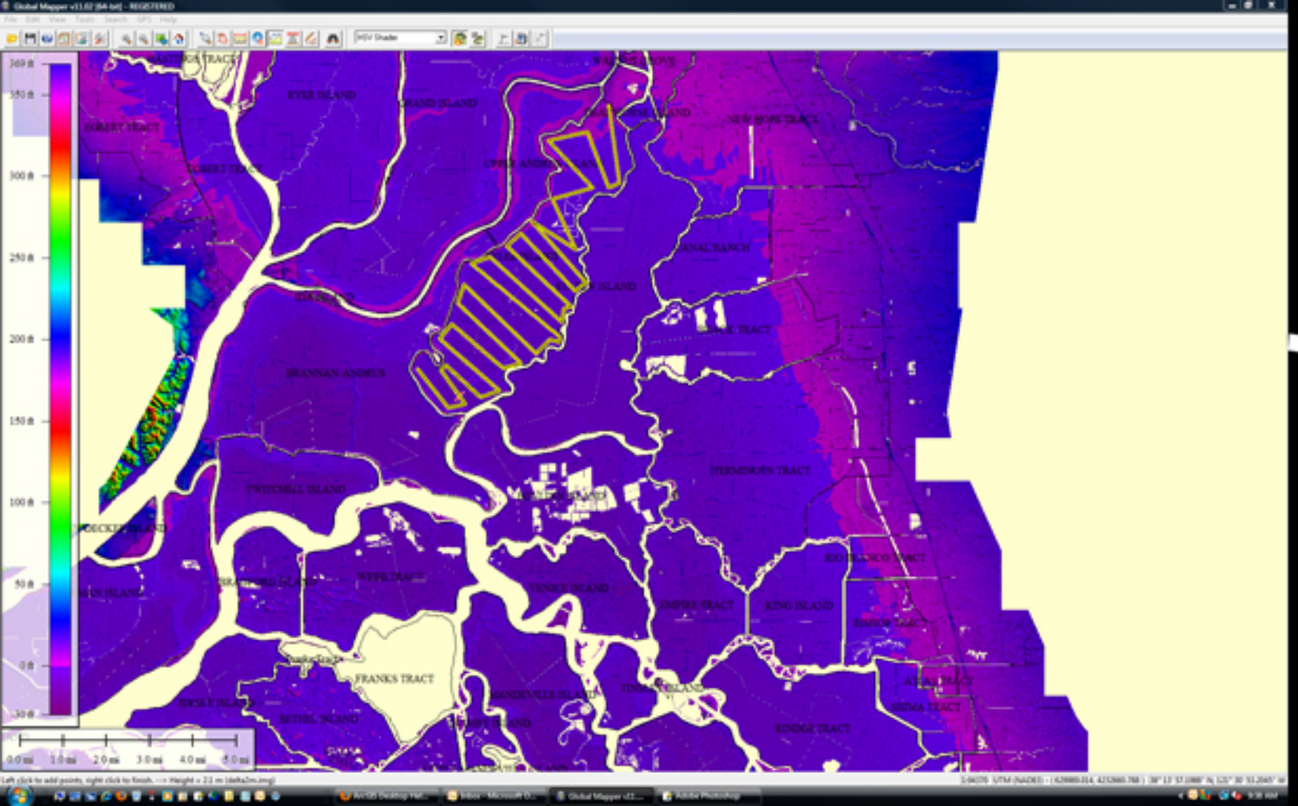

WEBB TRACT
VENICE ISLAND
EMPIRE TRACT

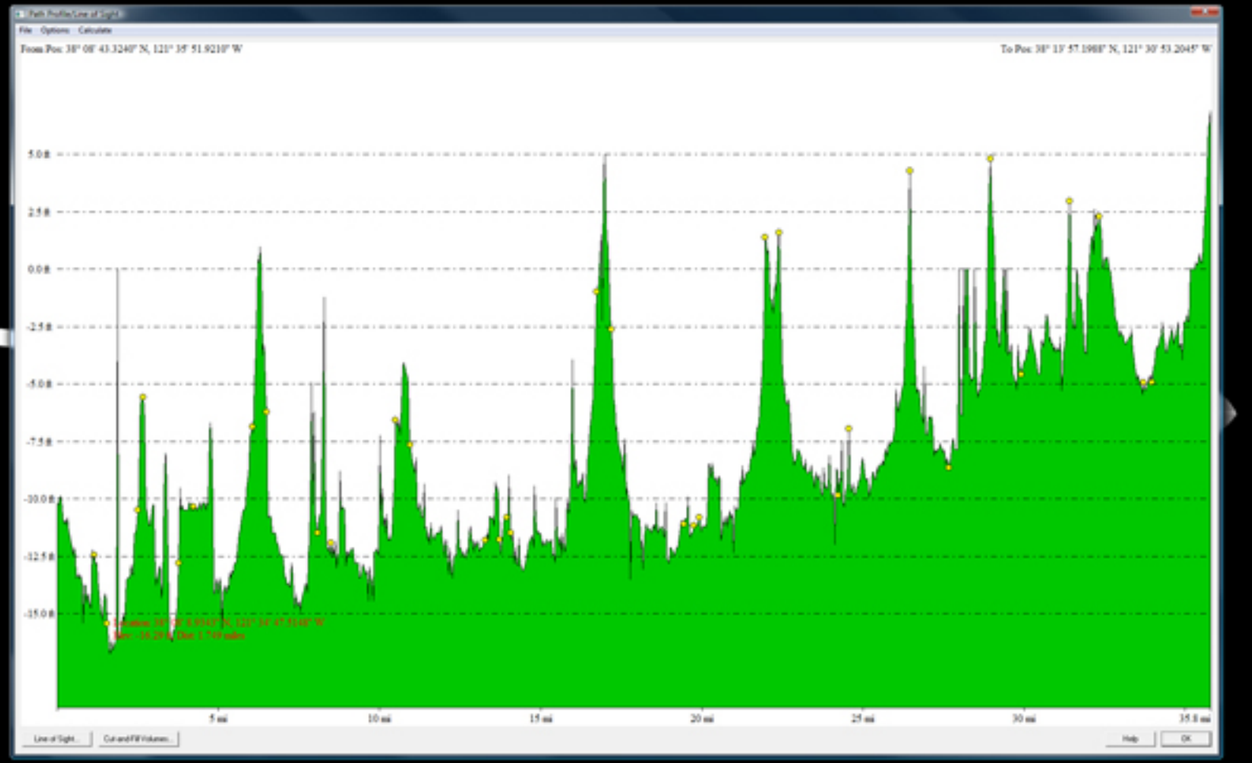

From Pos: 38° 05' 46.2076" N, 121° 31' 17.8857" W
To Pos: 38° 05' 40.4111" N, 121° 31' 20.6859" W
-17.4 ft
-17.5 ft
-17.6 ft
-17.7 ft
-17.8 ft
-17.9 ft
-18.0 ft
125 ft
250 ft
375 ft
500 ft
628 ft

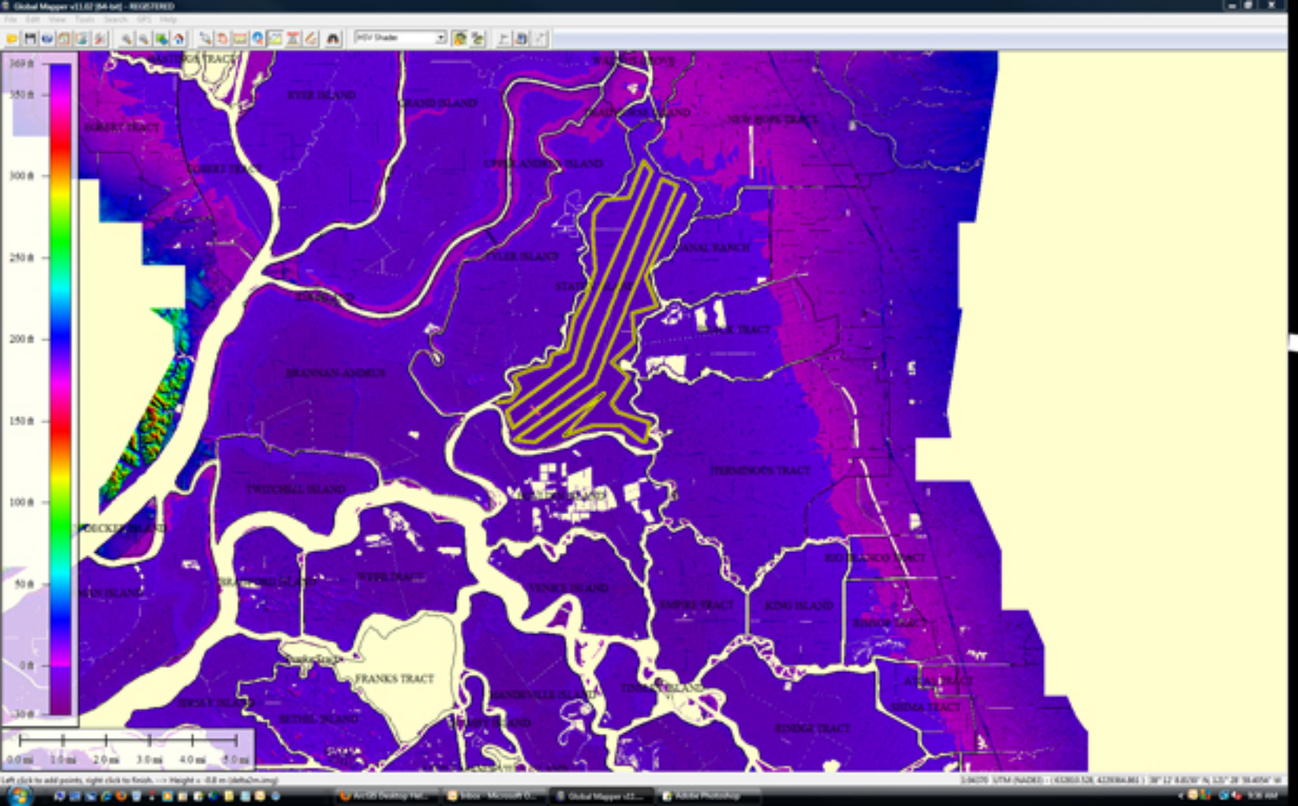

MANDEVILLE ISLAND
QUIMBY ISLAND
LITTLE MANDEVILLE ISLAND
RINGO TRACT
MEDMA TRACT
MCDONALD ISLAND
WRIGHT-ELMWOOD TRACT
UNDEED ISLAND
BACON ISLAND
LOWER ROBERTS ISLAND
LOWER JONES TRACT
PALM-ORWOOD
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi

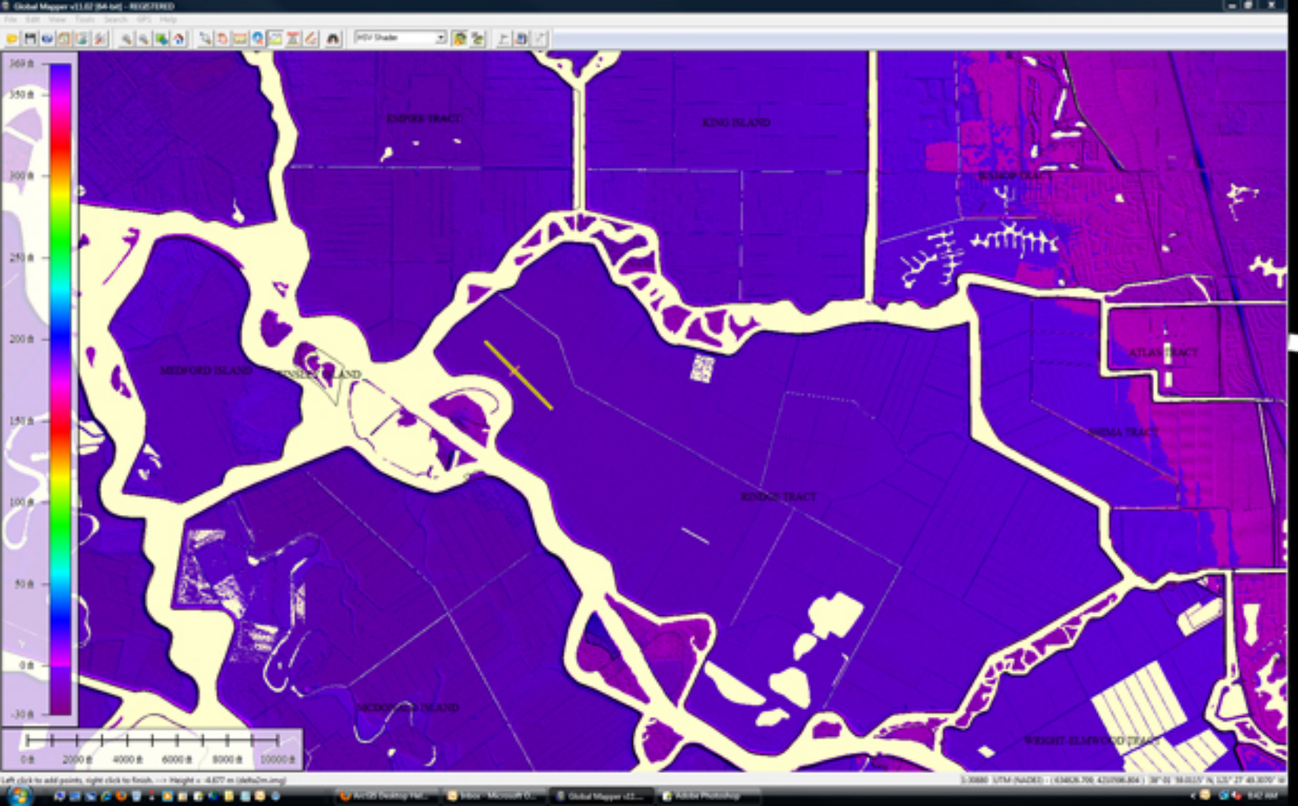

Path Profile/Line of Sight
File Options Calculate
From Pos: 37° 57' 47.7360" N, 121° 33' 10.2732" W
To Pos: 37° 57' 27.3185" N, 121° 33' 4.4710" W
-11 ft
-12 ft
-13 ft
-14 ft
-15 ft
-16 ft
-17 ft
-18 ft
250 ft
500 ft
750 ft
1000 ft
1250 ft
1500 ft
1750 ft
2000 ft
2117 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

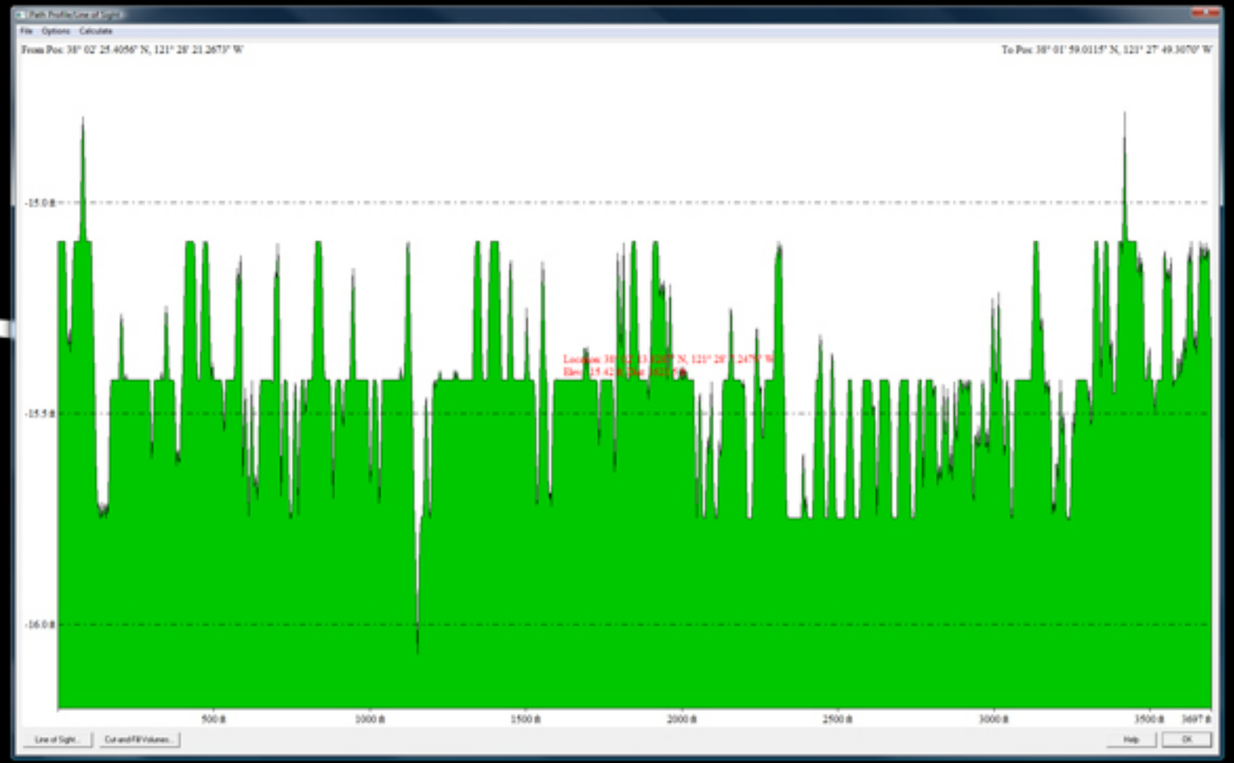

LOWER ROBERTS ISLAND
ROUGH AND READY
From Pos: 37° 58' 1.8691" N, 121° 27' 47.2123" W
To Pos: 37° 58' 12.8864" N, 121° 27' 45.6568" W

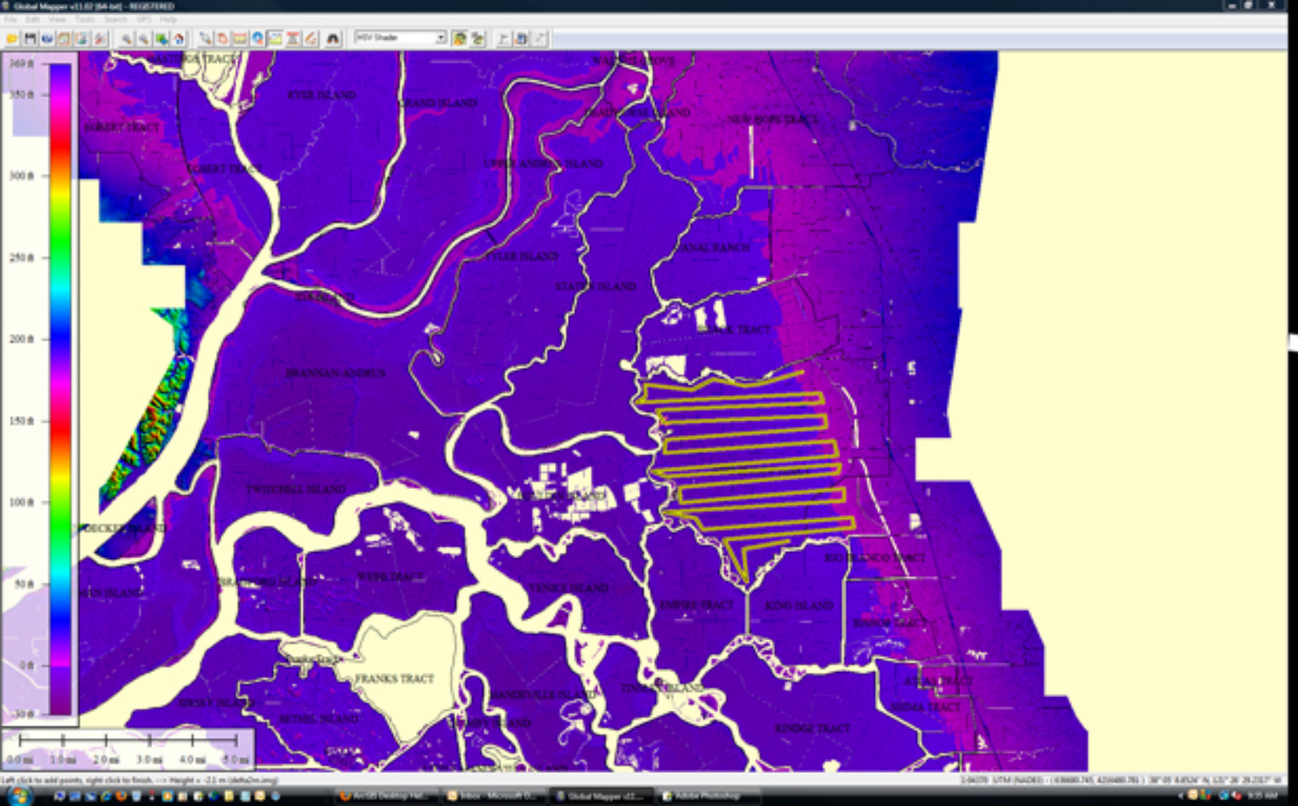

Global Mapper v13.02 (64-bit) - REGISTERED
RYER ISLAND
BRANNAN ANDRUS
TWITCHELL ISLAND
WEBB TRACT
VENICE ISLAND
EMPIRE TRACT
KING ISLAND
FRANKS TRACT
BETHEL ISLAND
RINDGE TRACT
HERMOSO TRACT
NEW HOPE TRACT
CANAL RANCH
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

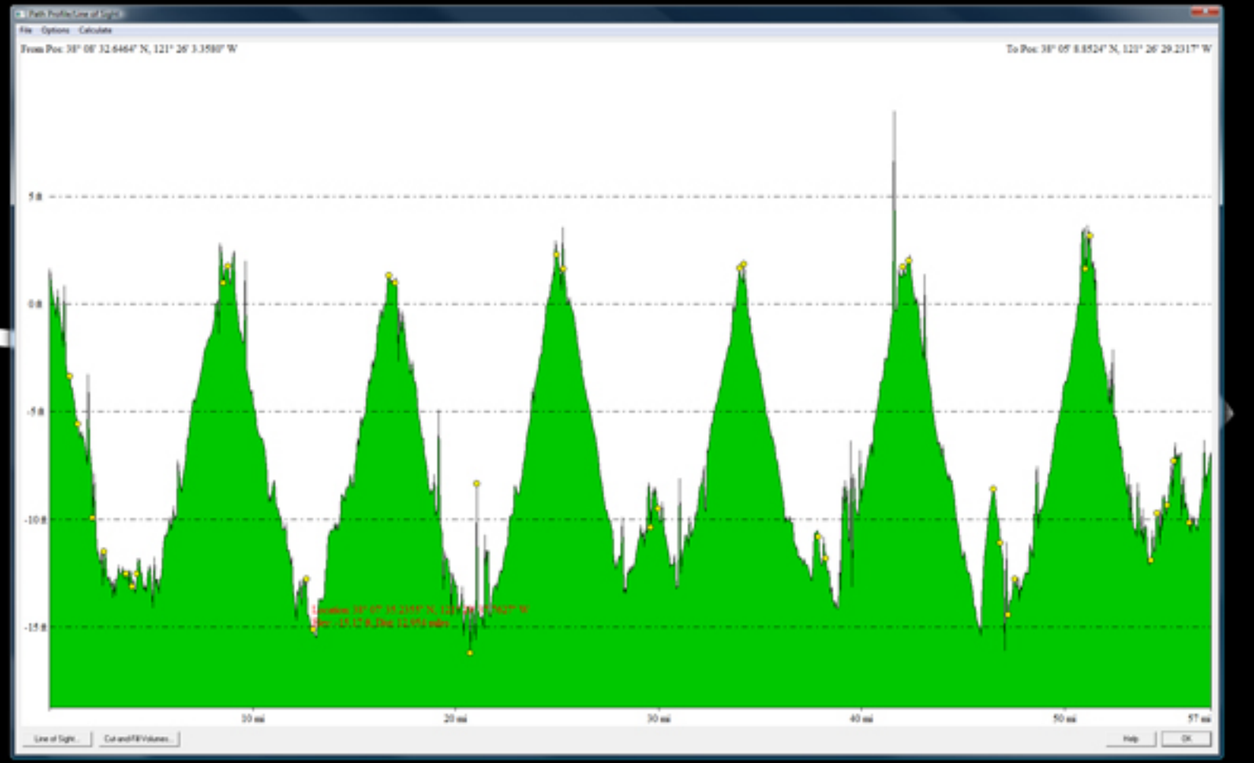

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 08' 43.3240" N, 121° 35' 51.9210" W
To Pos: 38° 13' 57.1988" N, 121° 30' 53.2045" W
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
-15.0 ft
5 mi
10 mi
15 mi
20 mi
25 mi
30 mi
35.5 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

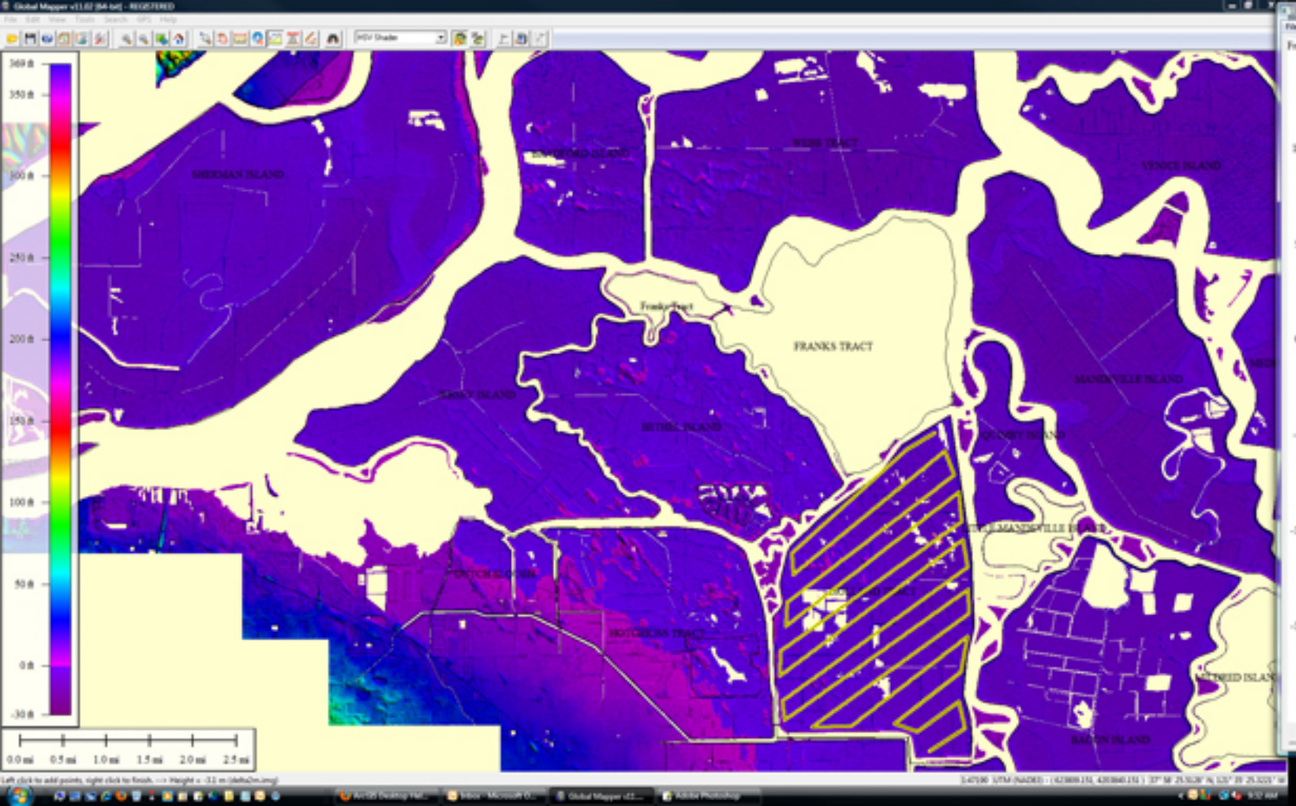

Global Mapper v13.02 (64-bit) - REGISTERED
349 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
BRANNAN ANDRUS
TWITCHELL ISLAND
FRANKS TRACT
BETHEL ISLAND
KYER ISLAND
GRAND ISLAND
UPPER ANDRUS ISLAND
TYLER ISLAND
CANAL RANCH
HERMOSO TRACT
VENICE ISLAND
EMPIRE TRACT
KING ISLAND
RINDGE TRACT
NEW HOPE TRACT
WEBB TRACT
HOTCHKISS TRACT
ROBERT TRACT
HOLLAND TRACT
ROBERTS ISLAND
JERSEY ISLAND
HANDVILLE ISLAND
TYLER ISLAND
BYRON TRACT
BYRON TRACT
BYRON TRACT

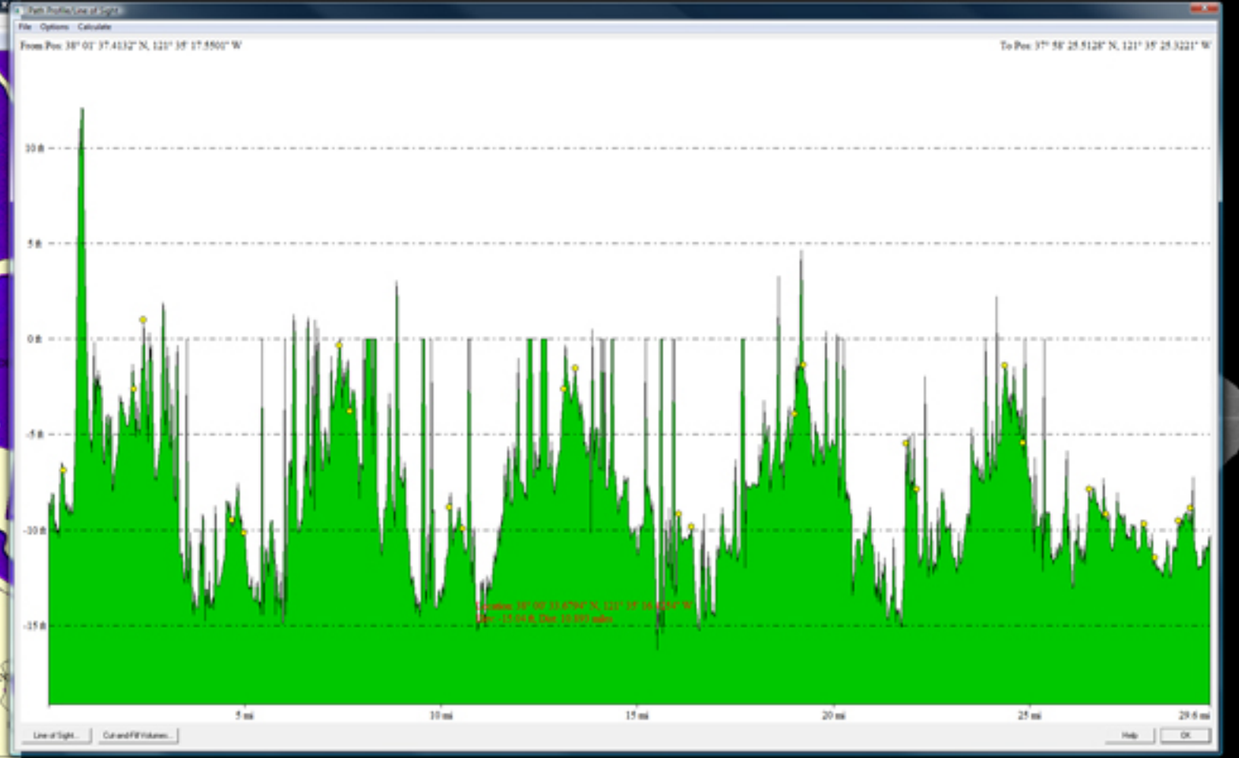

EMPIRE TRACT
KING ISLAND
BISHOP TRACT
MEDFORD ISLAND
ATLAS TRACT
INDIMA TRACT
RINDGE TRACT
WRIGHT-ELMWOOD TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

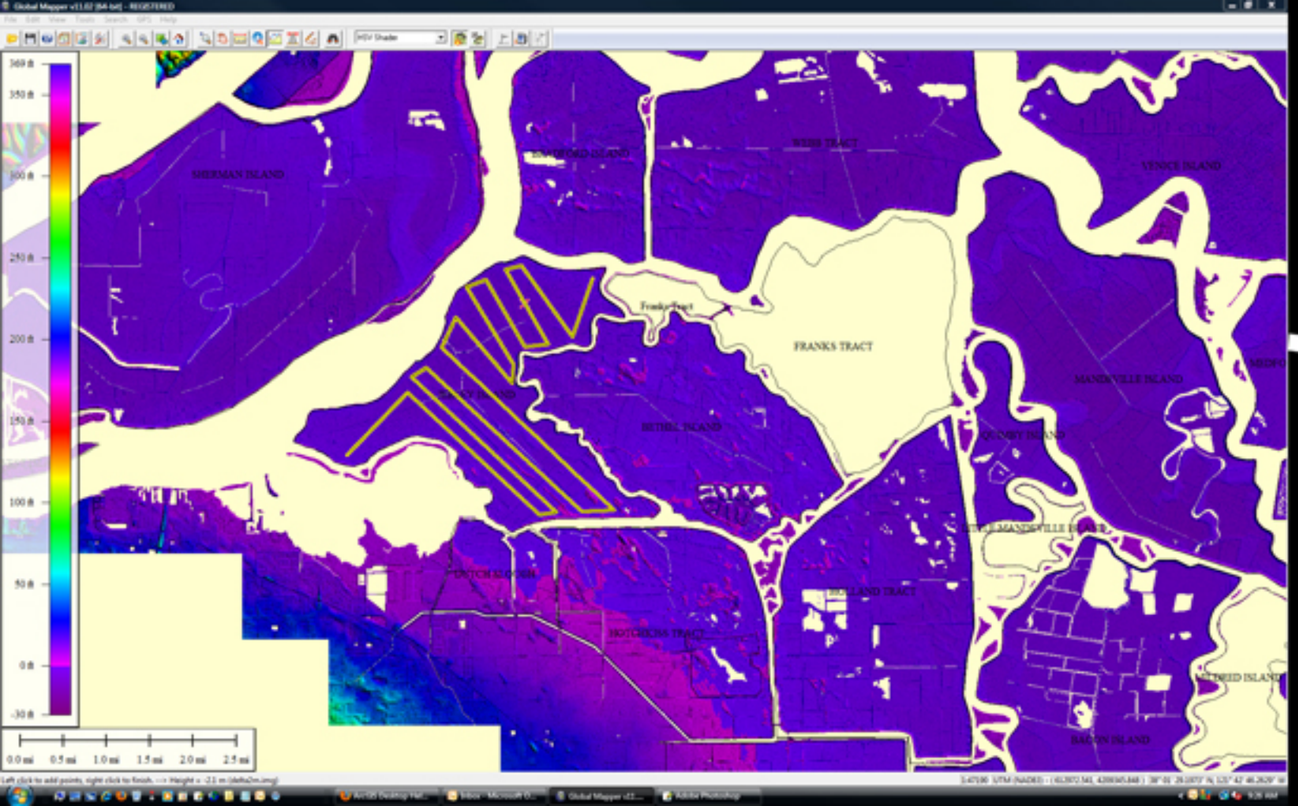

From Pos: 38° 02' 25.4056" N, 121° 28' 21.2673" W
To Pos: 38° 01' 59.0115" N, 121° 27' 49.3070" W
-15.0 ft
-15.5 ft
-16.0 ft
500 ft
1000 ft
1500 ft
2000 ft
2500 ft
3000 ft
3500 ft
3697 ft

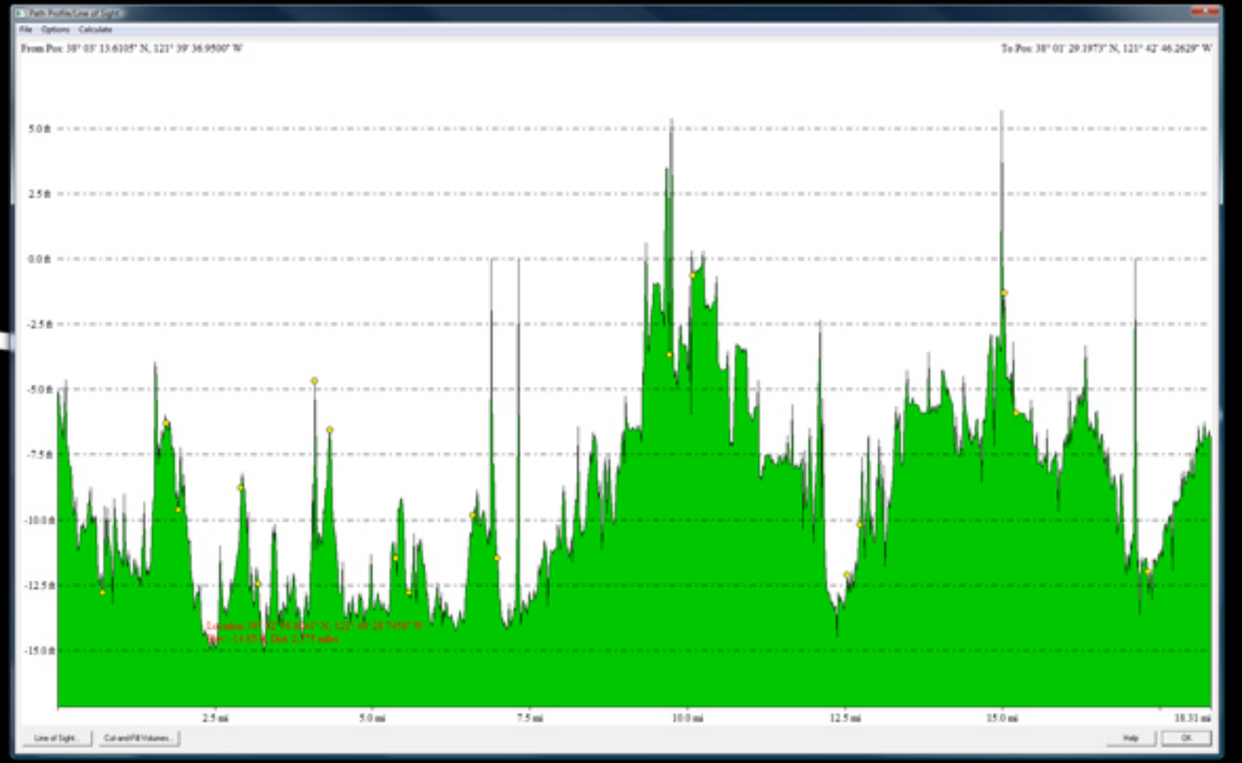

Global Mapper v13.02 (64-bit) - REGISTERED
RYER ISLAND
BRAND ISLAND
TYLER ISLAND
STAGG ISLAND
BRANNAN ANDRUS
TWITCHELL ISLAND
WEBB TRACT
VENICE ISLAND
EMPIRE TRACT
KING ISLAND
FRANKS TRACT
BETHEL ISLAND
RINDGE TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

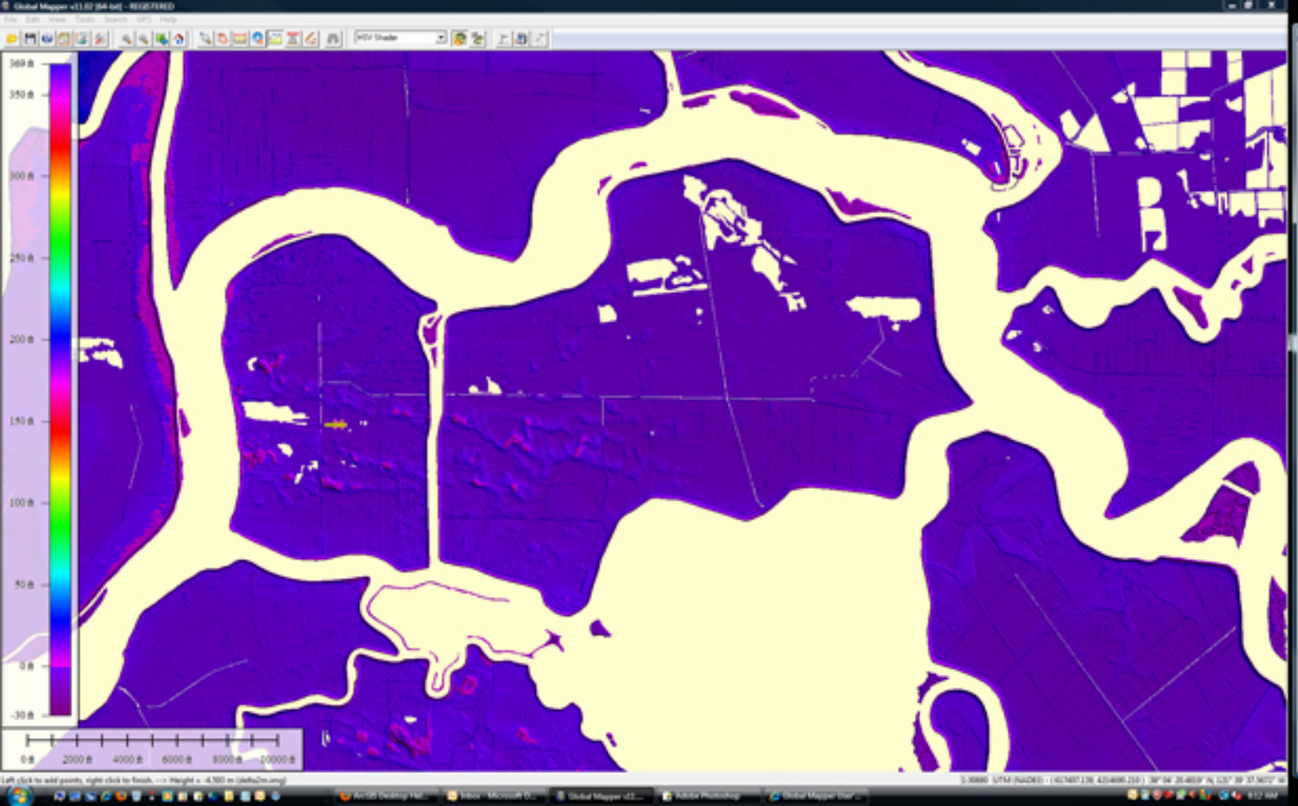

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 08' 32.6464" N, 121° 26' 3.3580" W
To Pos: 38° 05' 8.8524" N, 121° 26' 29.2317" W
5 ft
0 ft
-5 ft
-10 ft
-15 ft
10 mi
20 mi
30 mi
40 mi
50 mi
57 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

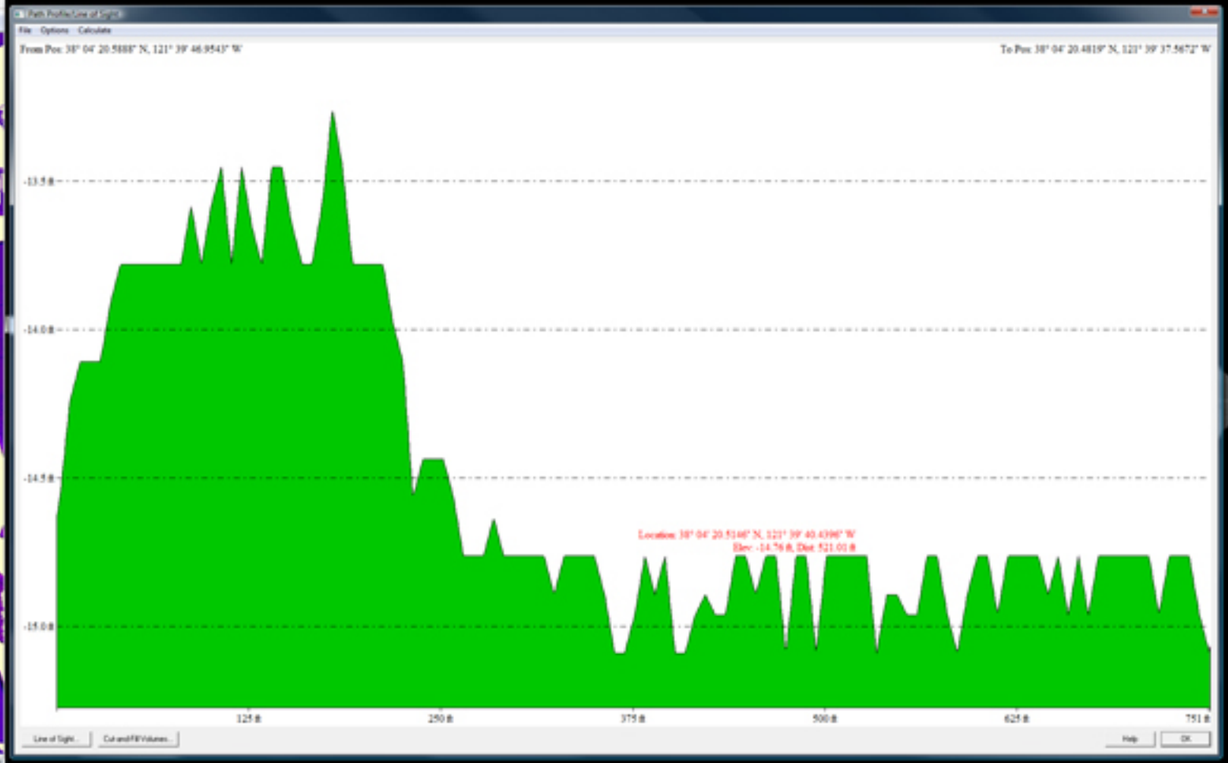

SHERMAN ISLAND
VENICE ISLAND
FRANKS TRACT
MANDEVILLE ISLAND
BETHEL ISLAND
HOTCHKISS TRACT
BACON ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi

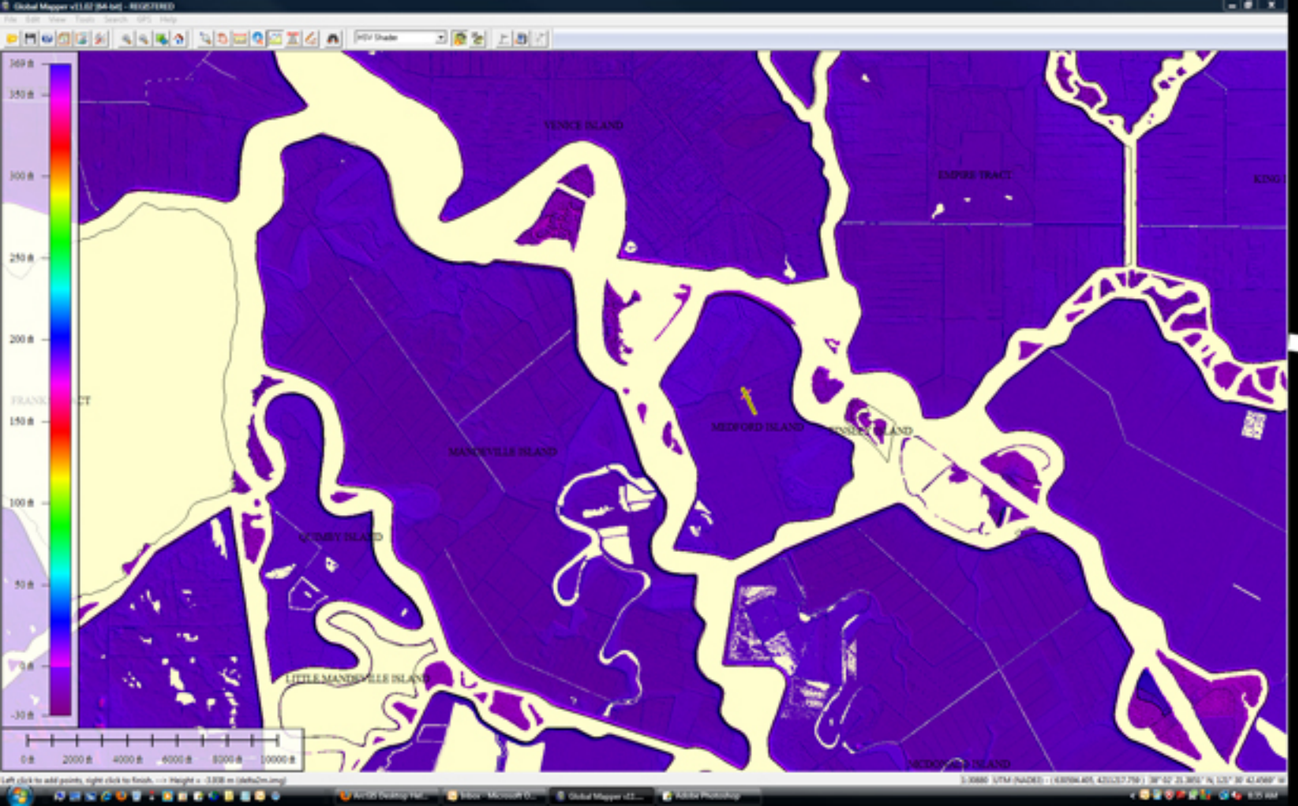

Path Profile/Line of Sight
From Pos: 38° 01' 37.4132" N, 121° 35' 17.5500" W
To Pos: 37° 58' 25.5128" N, 121° 35' 25.3221" W
10 ft
5 ft
0 ft
-5 ft
-10 ft
-15 ft
5 mi
10 mi
15 mi
20 mi
25 mi
29.6 mi

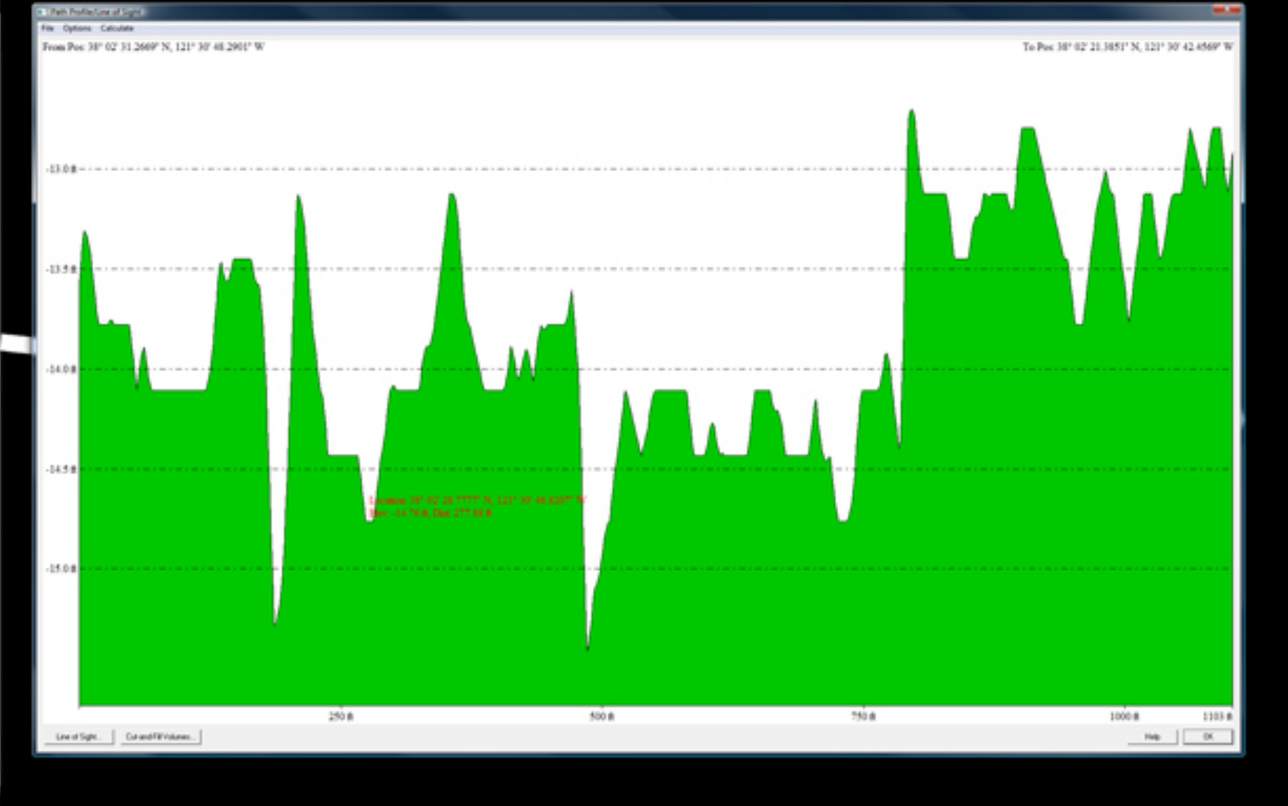

SHERMAN ISLAND
VENICE ISLAND
FRANKS TRACT
MANDEVILLE ISLAND
BETHEL ISLAND
HOTCHKISS TRACT
BACON ISLAND
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi

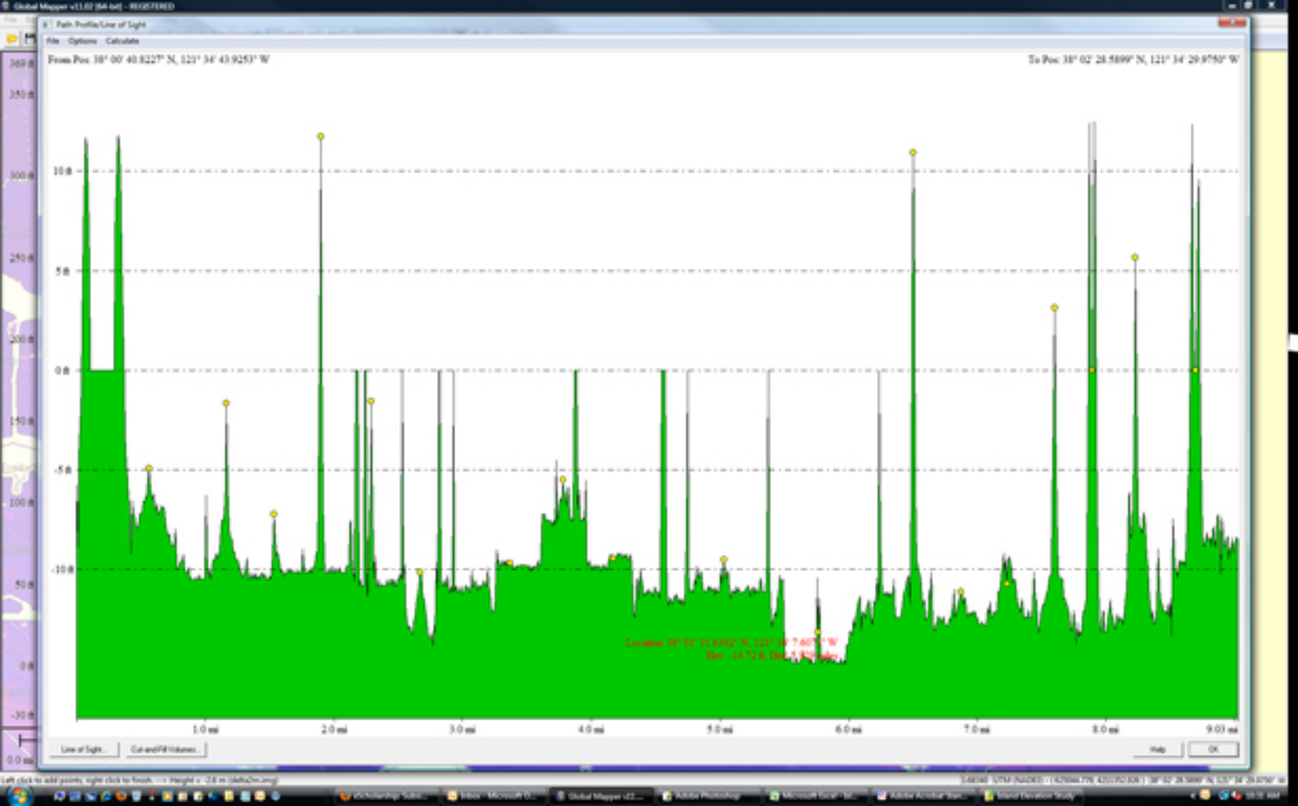

From Pos: 38° 03' 13.6195" N, 121° 39' 36.9500" W
To Pos: 38° 01' 29.1973" N, 121° 42' 46.2629" W
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
-15.0 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
18.31 mi

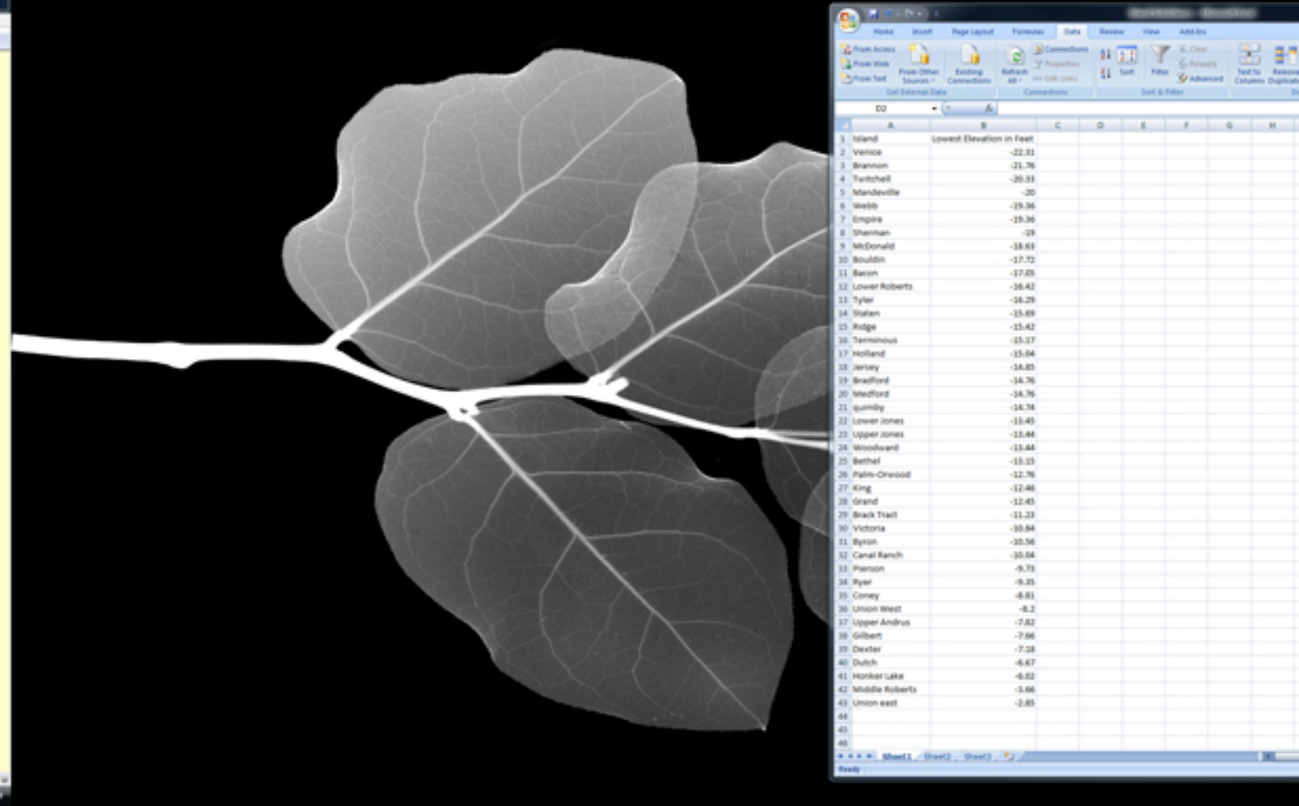

369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

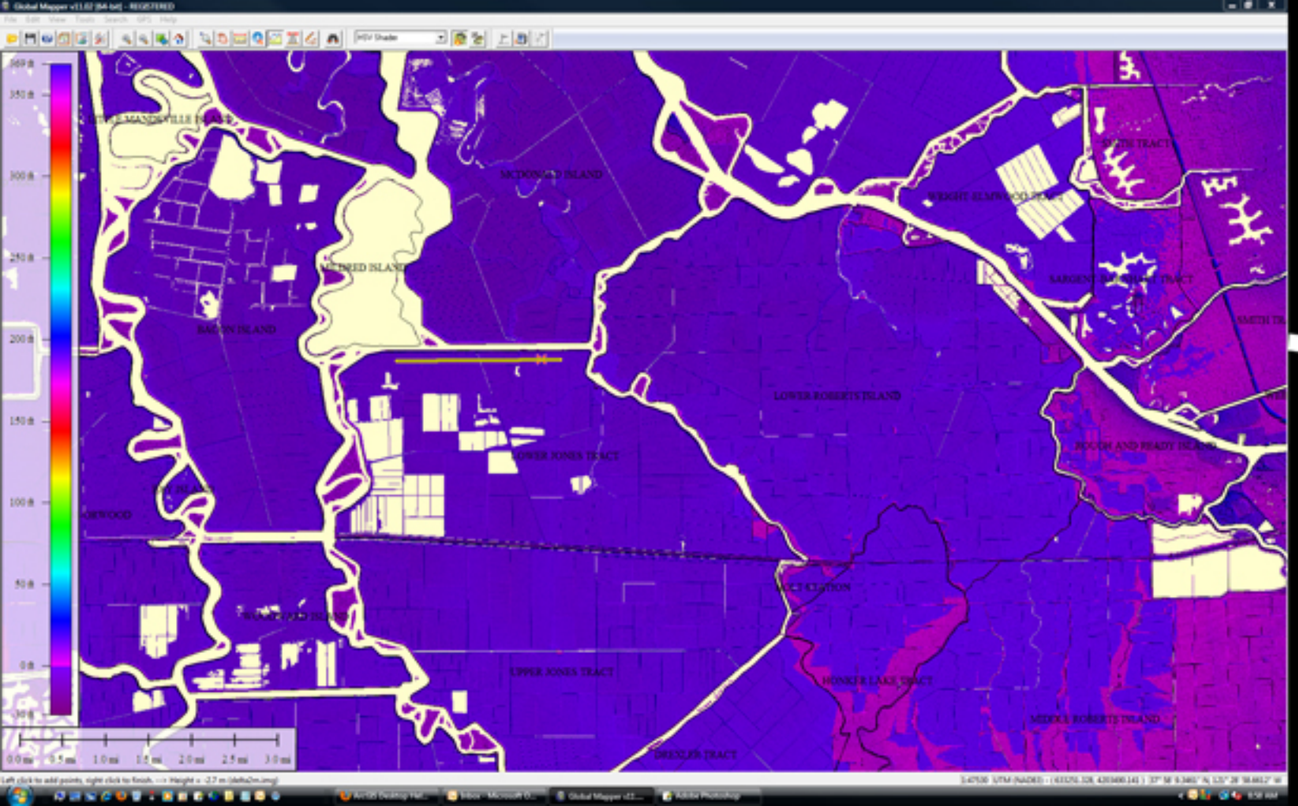

From Pos: 38° 04' 20.5888" N, 121° 39' 46.9543" W
To Pos: 38° 04' 20.4819" N, 121° 39' 37.5672" W
-13.5 ft
-14.0 ft
-14.5 ft
-15.0 ft
Location: 38° 04' 20.5146" N, 121° 39' 40.4396" W
Elev: -14.76 ft, Dist: 521.01 ft
125 ft
250 ft
375 ft
500 ft
625 ft
751 ft

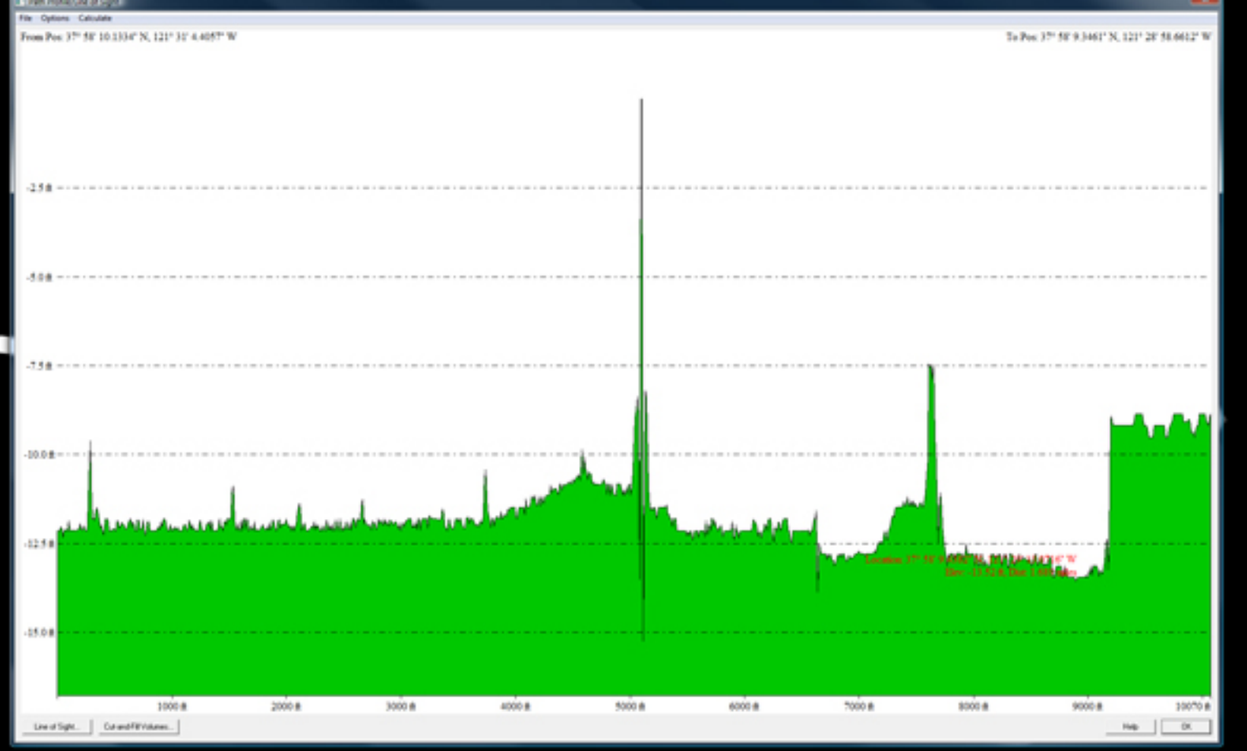

VENICE ISLAND
EMPIRE TRACT
MEDFORD ISLAND
MANDEVILLE ISLAND
JERSEY ISLAND
LITTLE MANDEVILLE ISLAND
MCDONALD ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0 ft
2000 ft
4000 ft
6000 ft
8000 ft
10000 ft

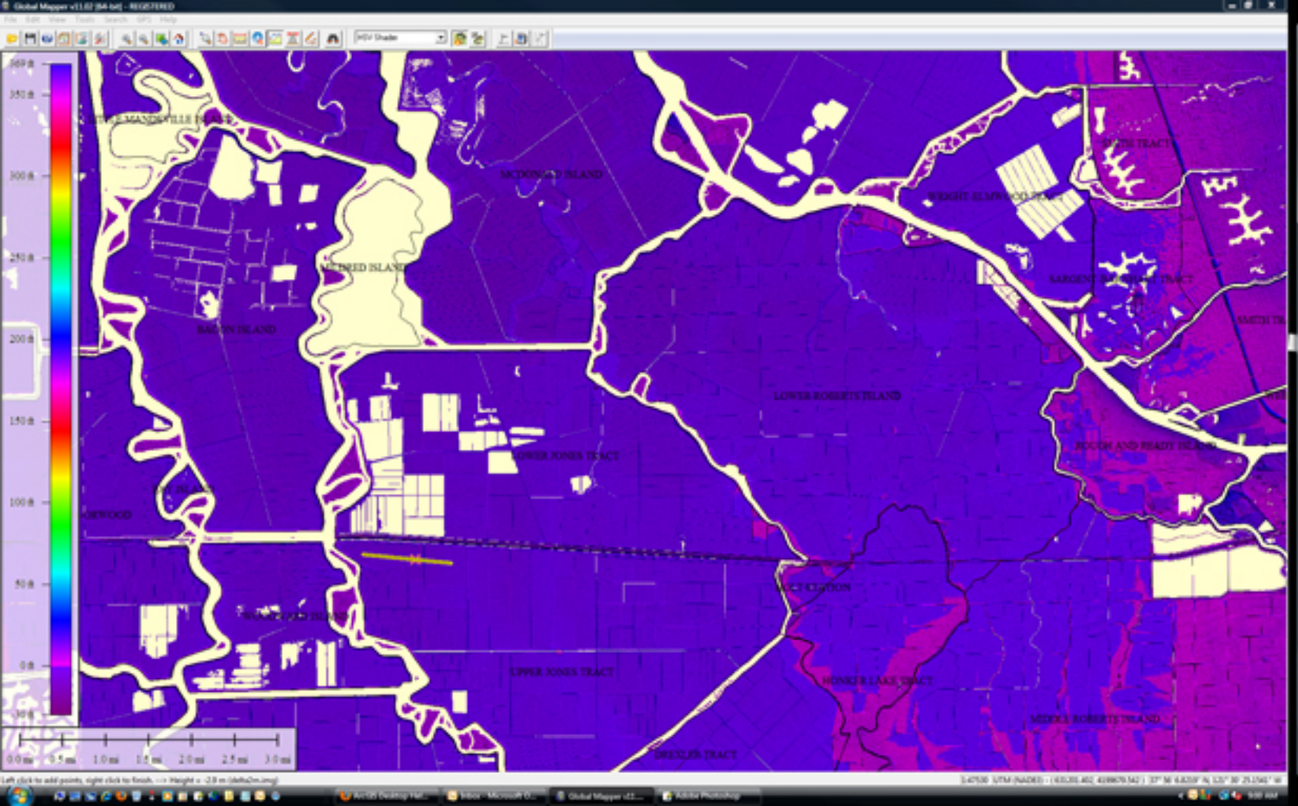

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 02' 31.2669" N, 121° 30' 48.2901" W
To Pos: 38° 02' 21.3851" N, 121° 30' 42.4569" W
-13.0 ft
-13.5 ft
-14.0 ft
-14.5 ft
-15.0 ft
250 ft
500 ft
750 ft
1000 ft
1103 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

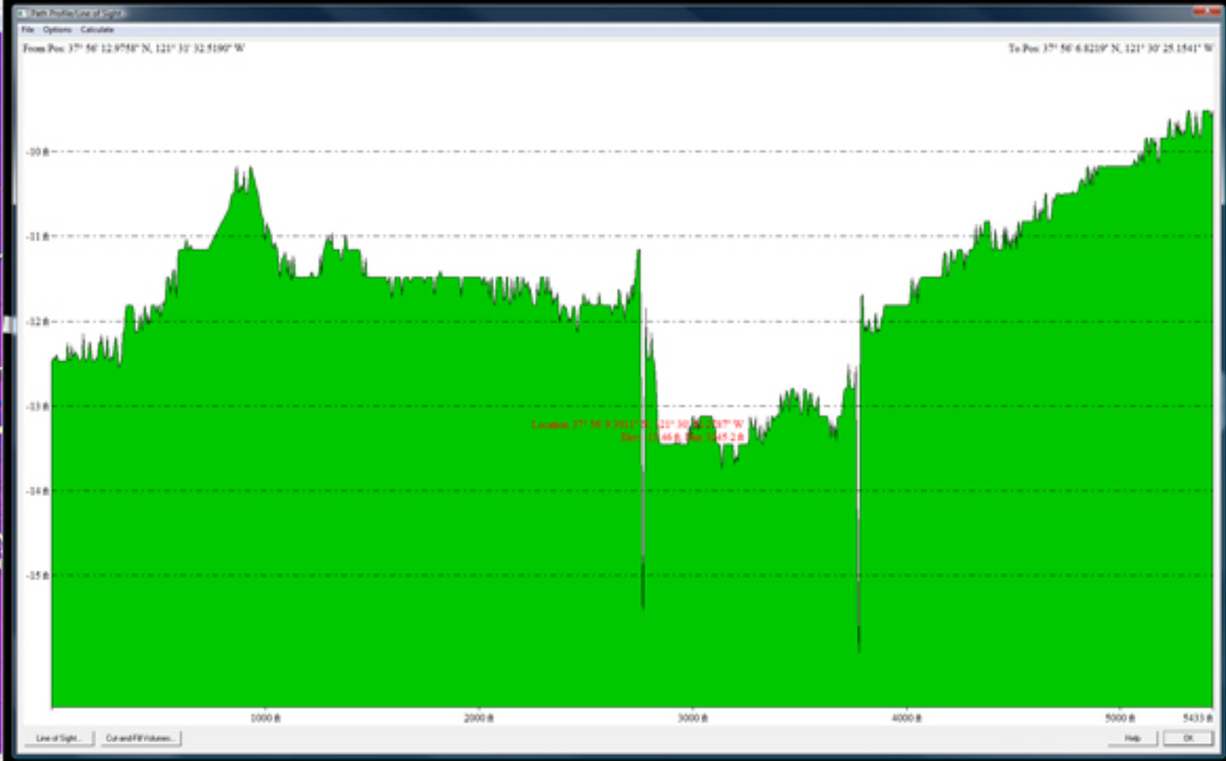

Global Mapper v13.02 (64-bit) - REGISTERED
Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 00' 40.8227" N, 121° 34' 43.9253" W
To Pos: 38° 02' 28.5899" N, 121° 34' 29.9750" W
10 ft
5 ft
0 ft
-5 ft
-10 ft
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
6.0 mi
7.0 mi
8.0 mi
9.03 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

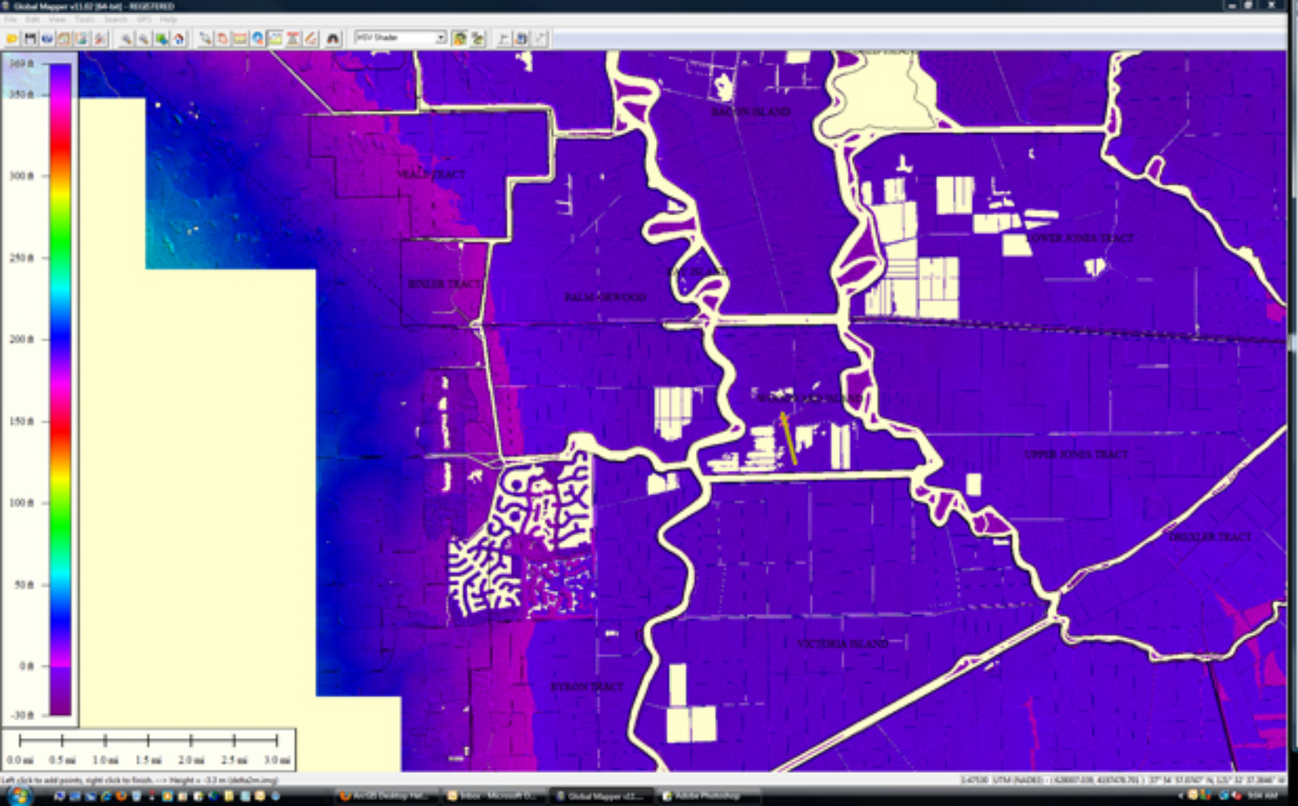

Island
Lowest Elevation in Feet
Venice -22.31
Brannon -21.76
Twitchell -20.33
Mandeville -20
Webb -19.36
Empire -19.36
Sherman -19
McDonald -18.63
Bouldin -17.72
Bacon -17.05
Lower Roberts -16.42
Tyler -16.29
Staten -15.69
Ridge -15.42
Terminous -15.17
Holland -15.04
Jersey -14.85
Bradford -14.76
Medford -14.76
quimby -14.74
Lower Jones -13.45
Upper Jones -13.44
Woodward -13.44
Bethel -13.15
Palm-Orwood -12.76
King -12.46
Grand -12.45
Brack Tract -11.23
Victoria -10.84
Byron -10.56
Canal Ranch -10.04
Pierson -9.73
Ryer -9.35
Coney -8.81
Union West -8.2
Upper Andrus -7.82
Gilbert -7.66
Dexter -7.18
Dutch -6.67
Honker Lake -6.02
Middle Roberts -5.66
Union east -2.85

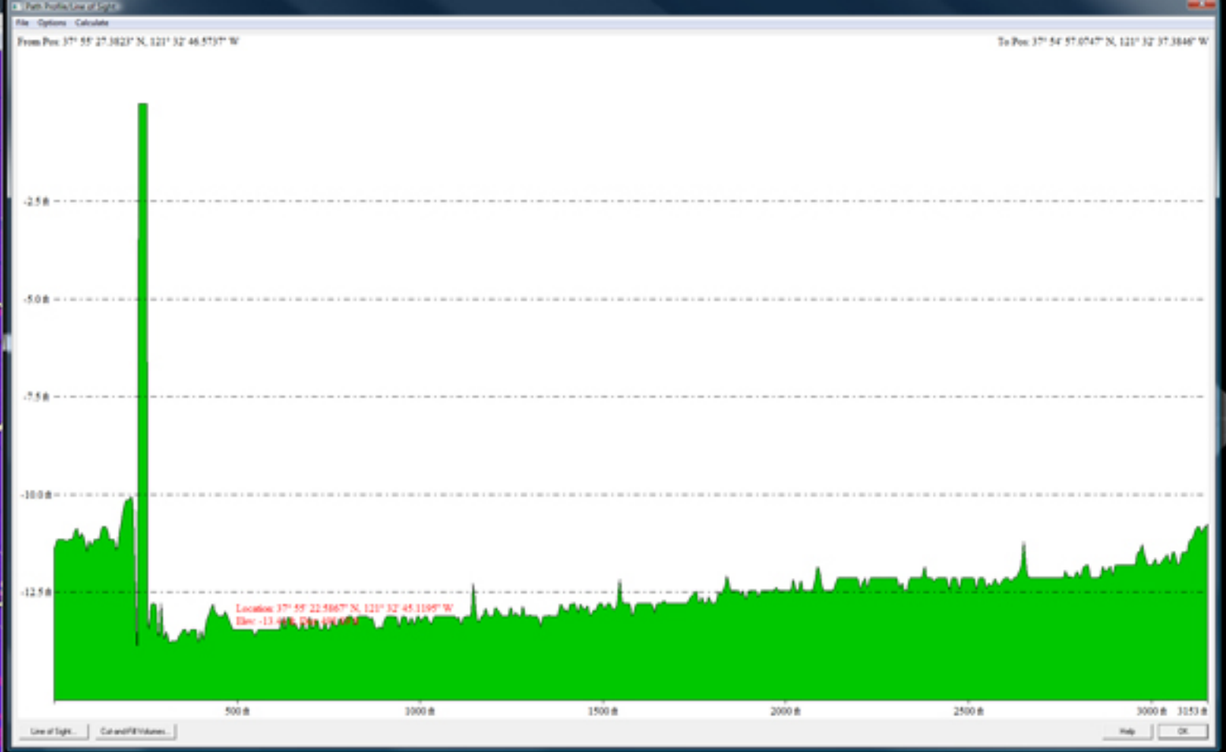

MCDONALD ISLAND
LOWER ROBERTS ISLAND
LOWER JONES TRACT
UPPER JONES TRACT
HONKER LAKE TRACT
MEDDEL ROBERTS ISLAND
BRENZLER TRACT
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi
3.0 mi

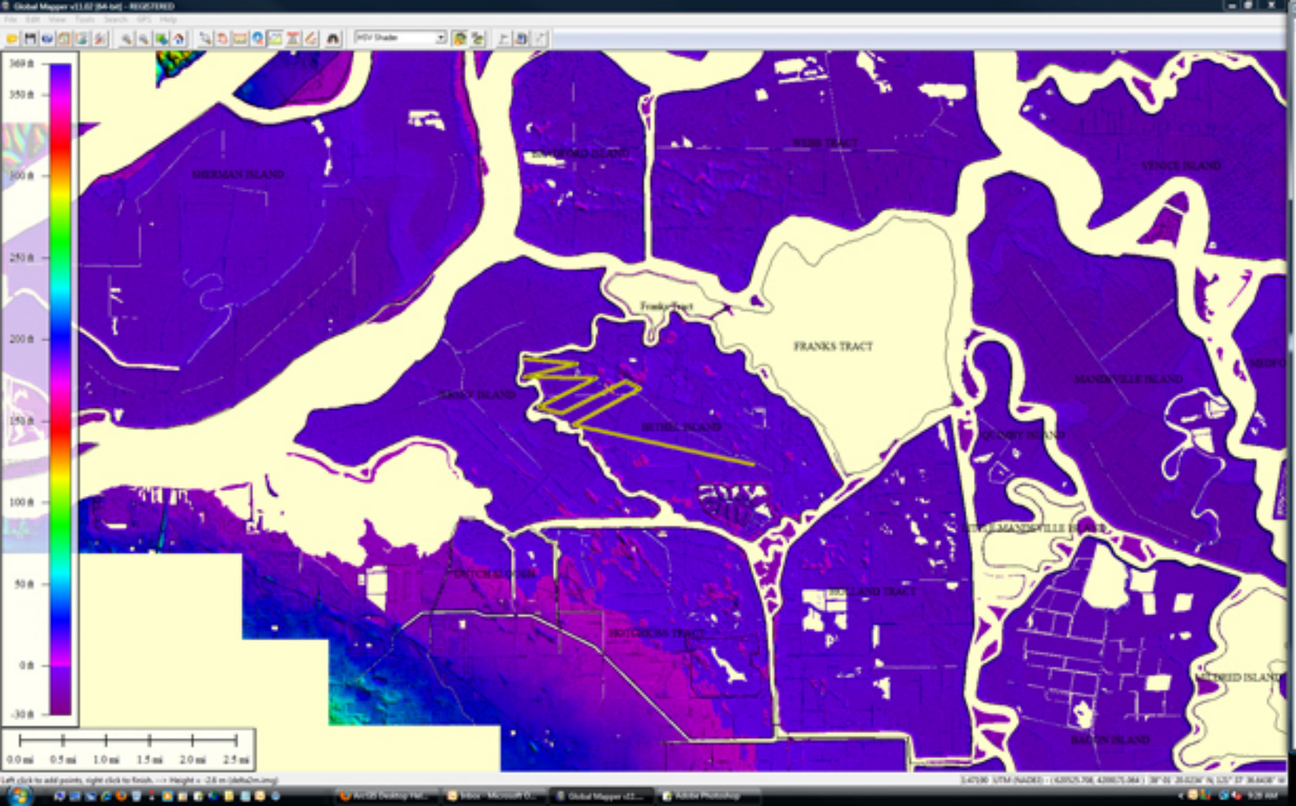

From Pos: 37° 58' 10.1334" N, 121° 31' 4.4057" W
To Pos: 37° 58' 9.3461" N, 121° 28' 58.6612" W
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
-15.0 ft
1000 ft
2000 ft
3000 ft
4000 ft
5000 ft
6000 ft
7000 ft
8000 ft
9000 ft
10070 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

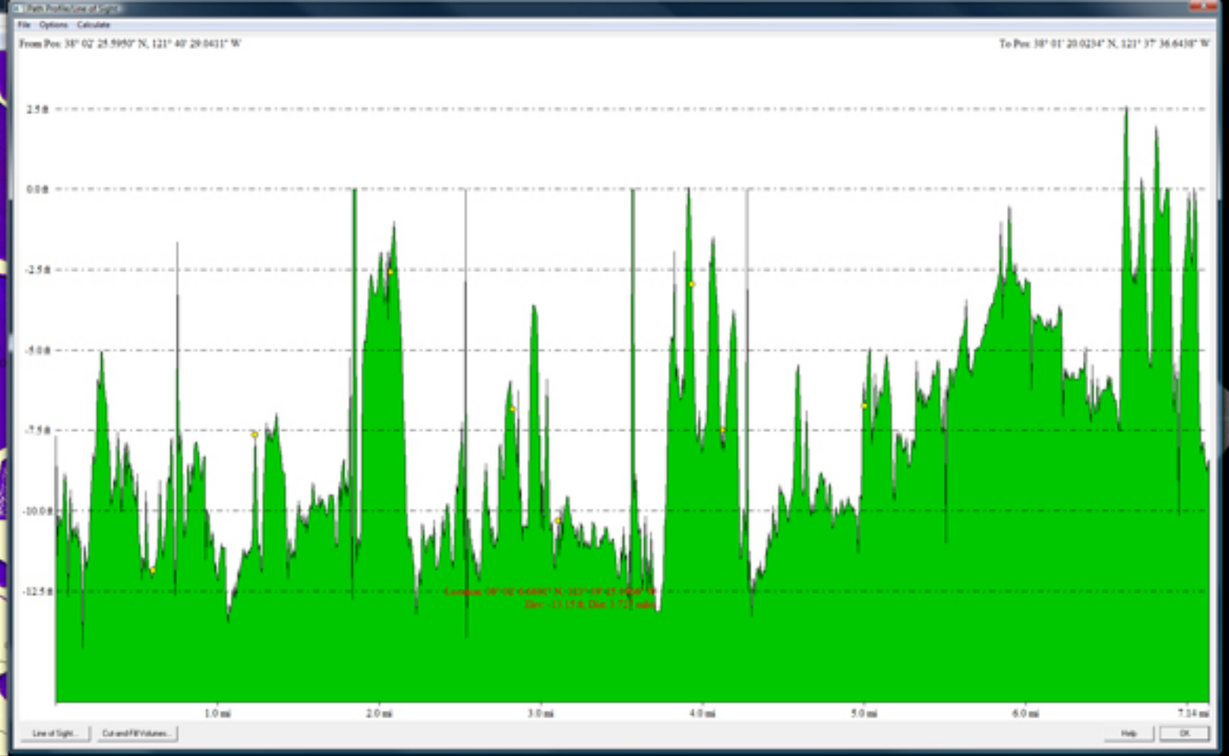

MCDONALD ISLAND
WEBB TRACT
WRIGHT-ELMWOOD TRACT
MANDEVILLE ISLAND
BACON ISLAND
LOWER ROBERTS ISLAND
LOWER JONES TRACT
HOTCHKISS TRACT
UPPER JONES TRACT
HONKER LAKE TRACT
MEDIAN ROBERTS ISLAND
BRESSLER TRACT

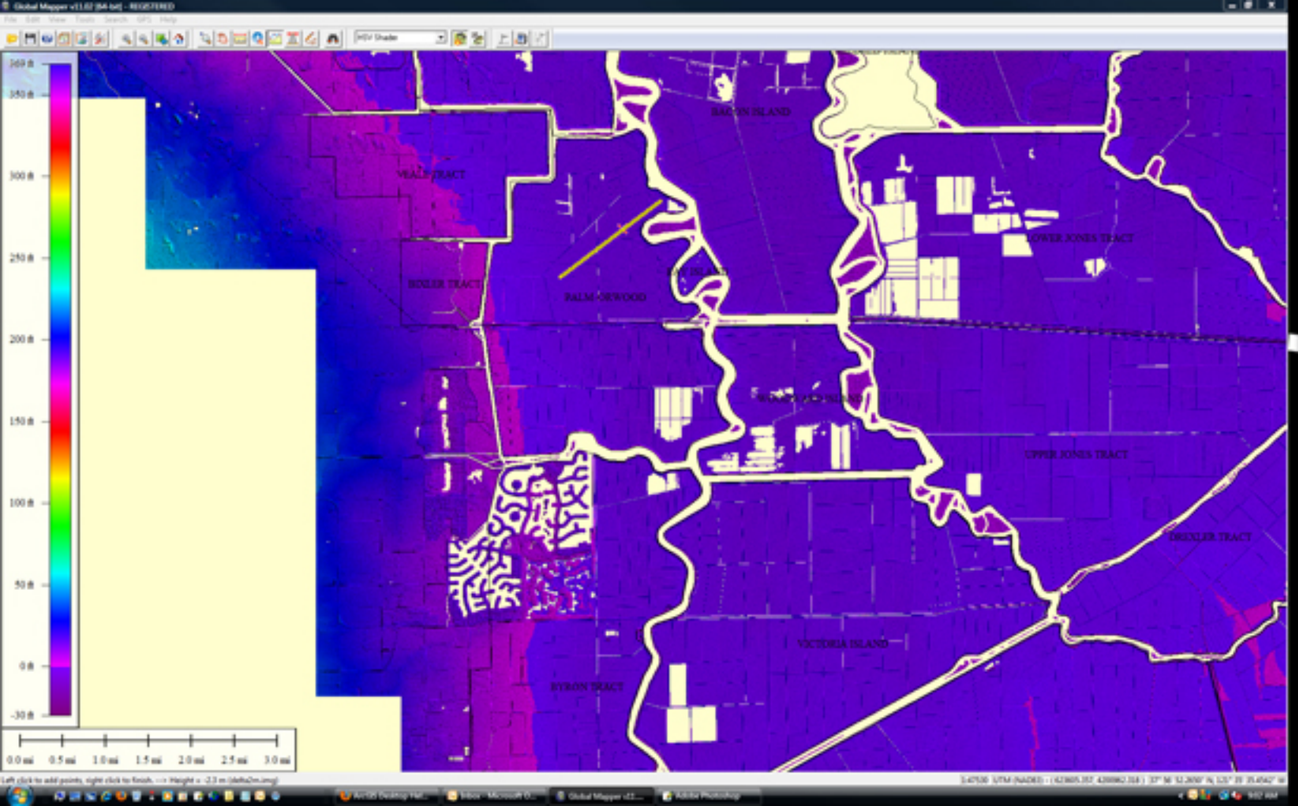

Path Profile/Line of Sight
File Options Calculate
From Pos: 37° 56' 12.9758" N, 121° 31' 32.5190" W
To Pos: 37° 56' 6.8210" N, 121° 30' 25.1541" W
-30 ft
-31 ft
-32 ft
-33 ft
-34 ft
-35 ft
1000 ft
2000 ft
3000 ft
4000 ft
5000 ft
5433 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

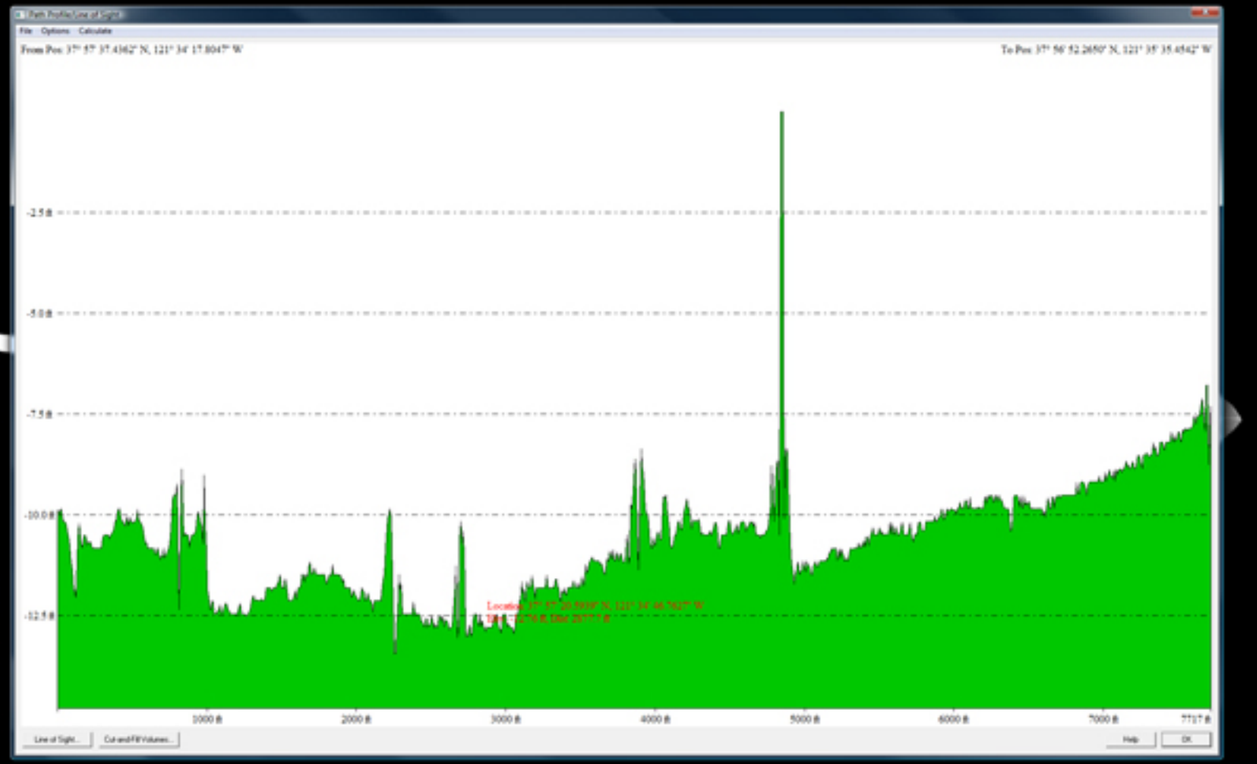

BACON ISLAND
WEALTH TRACT
BIXLER TRACT
PALM-DEWOOD
LOWER JONES TRACT
UPPER JONES TRACT
BIXLER TRACT
VICTORIA ISLAND
BYRON TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi
3.0 mi

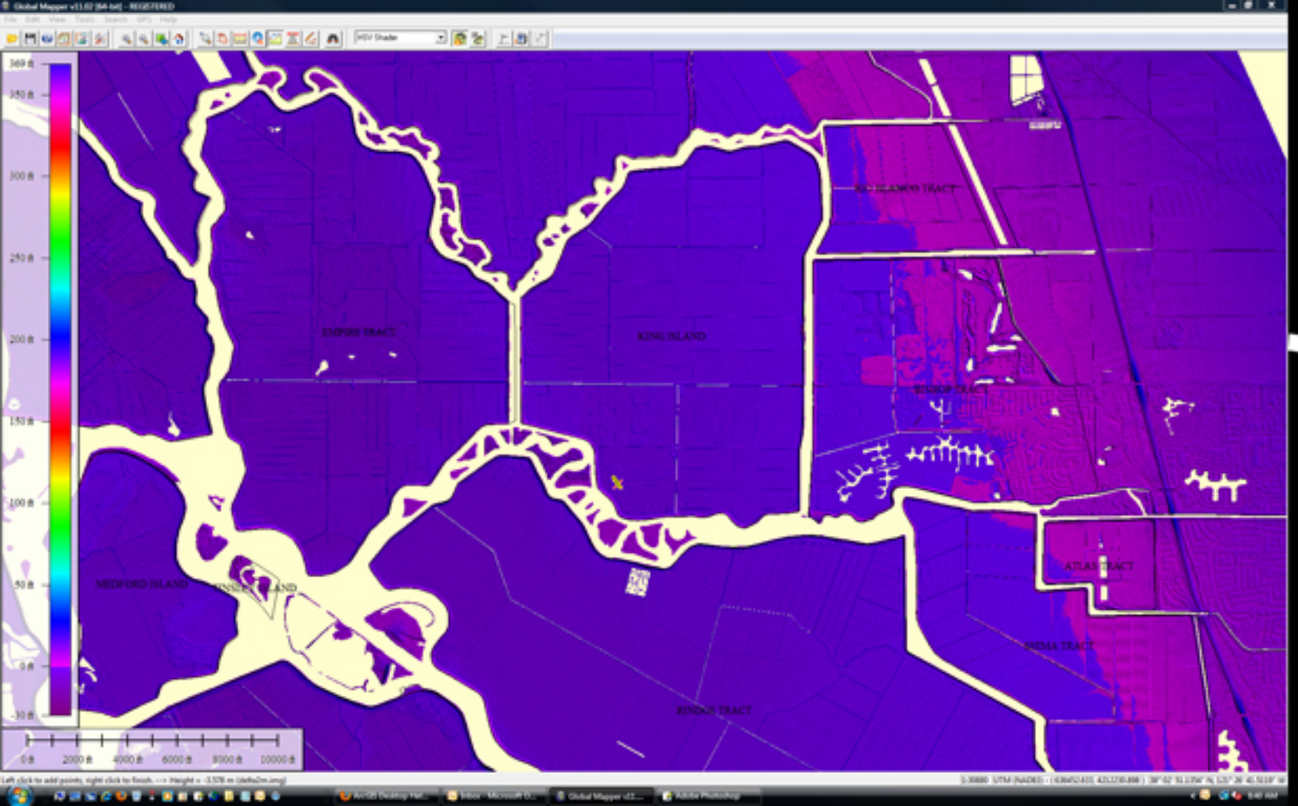

From Pos: 37° 55' 27.3823" N, 121° 32' 46.5737" W
To Pos: 37° 54' 57.0747" N, 121° 32' 37.3846" W
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
500 ft
1000 ft
1500 ft
2000 ft
2500 ft
3000 ft
3153 ft
Location: 37° 55' 22.5867" N, 121° 32' 45.1195" W
Line of Sight...
Cut and Fill Volumes...
Help
OK

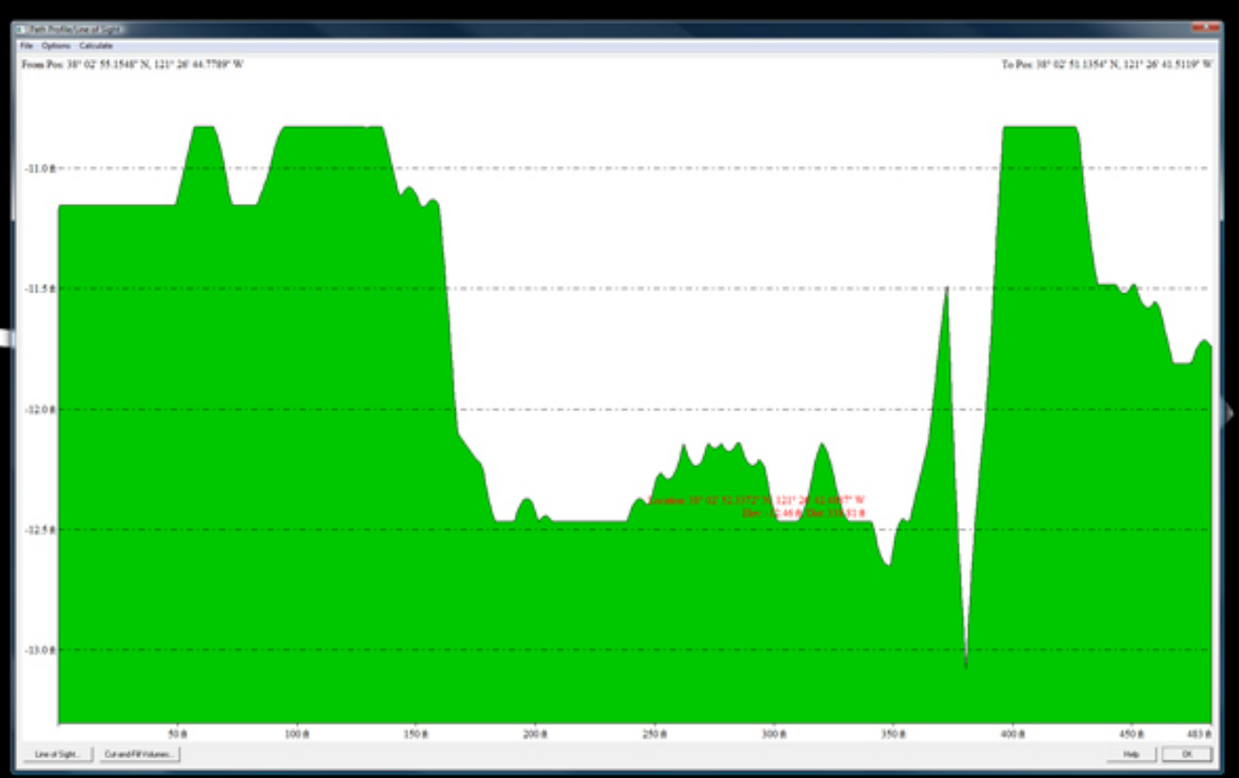

SHERMAN ISLAND
VENICE ISLAND
FRANKS TRACT
MANDEVILLE ISLAND
BETHEL ISLAND
HOTCHKISS TRACT
BRADFORD ISLAND
BACON ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi

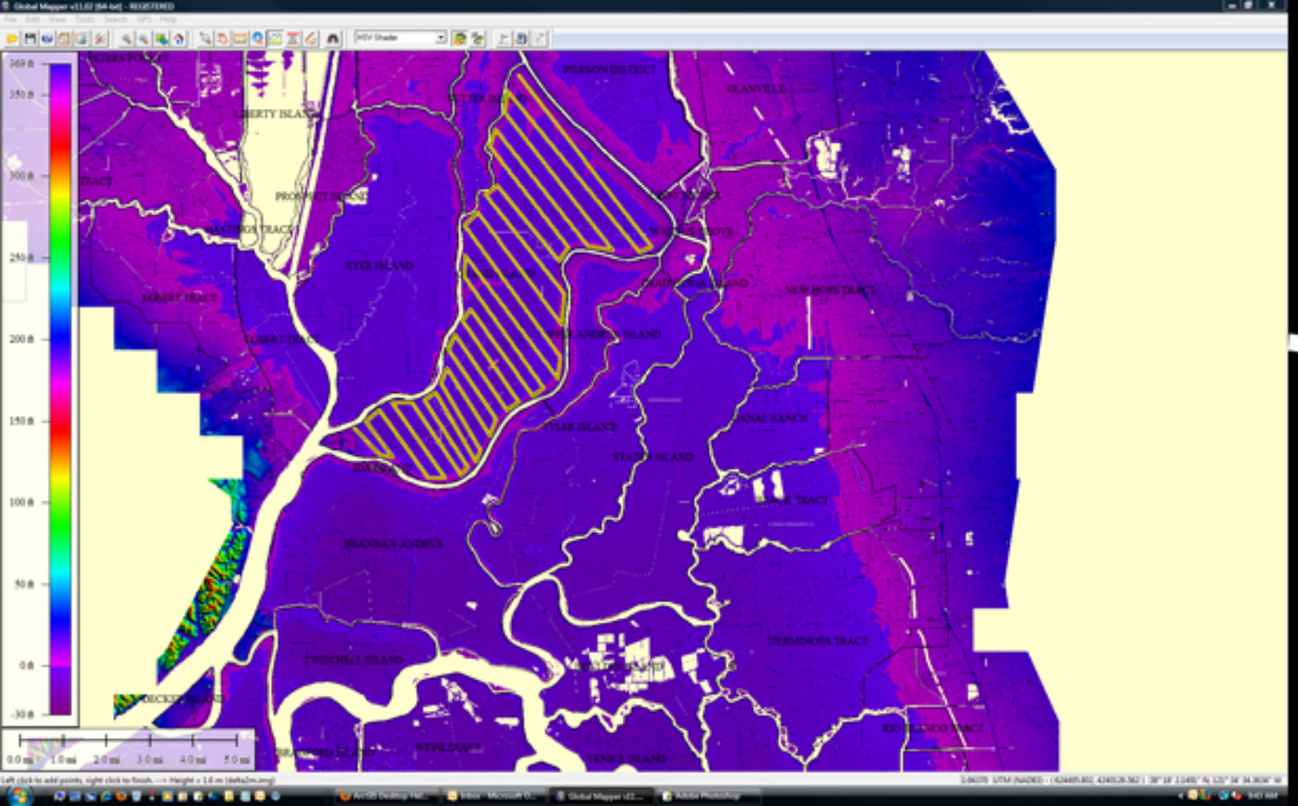

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 02' 25.5950" N, 121° 40' 29.0411" W
To Pos: 38° 01' 20.0234" N, 121° 37' 36.6438" W
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
6.0 mi
7.14 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

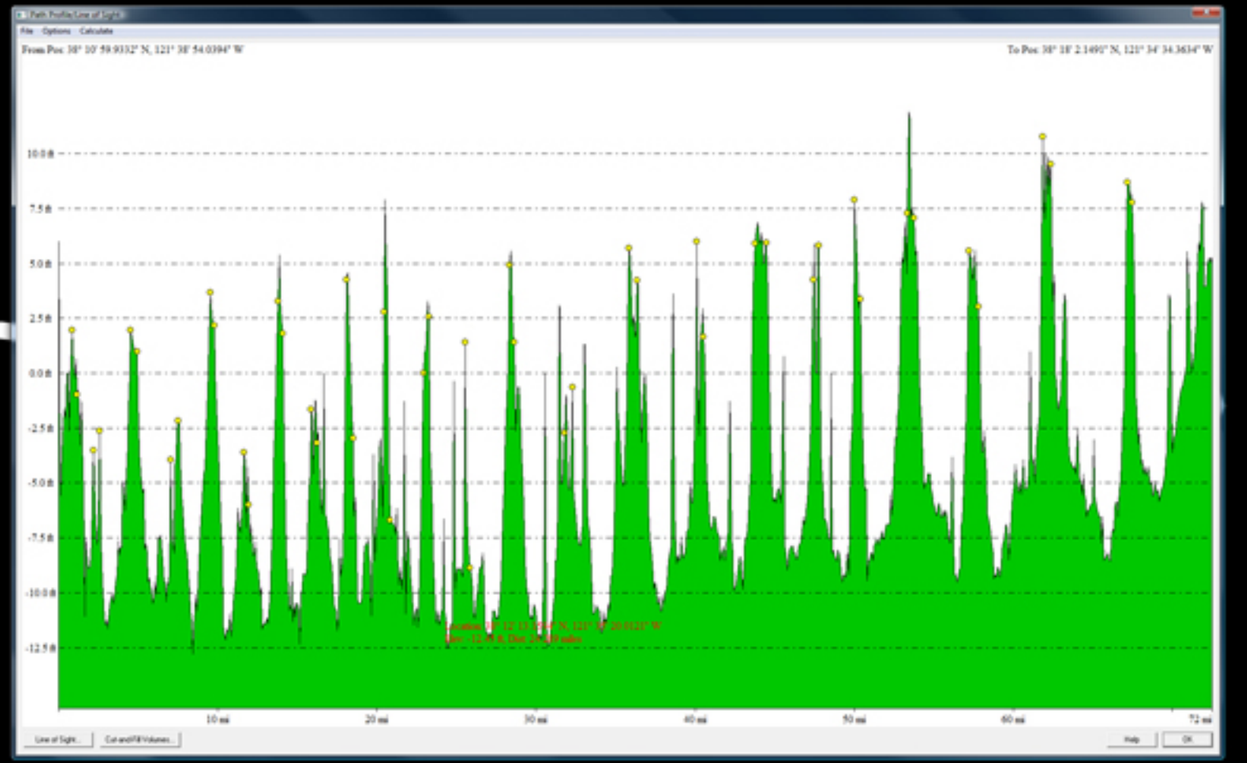

BACON ISLAND
WEAKLEY TRACT
BIXLER TRACT
PALM-DEWOOD
UPPER JONES TRACT
BIXLER TRACT
VICTORIA ISLAND
BYRON TRACT
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi
3.0 mi

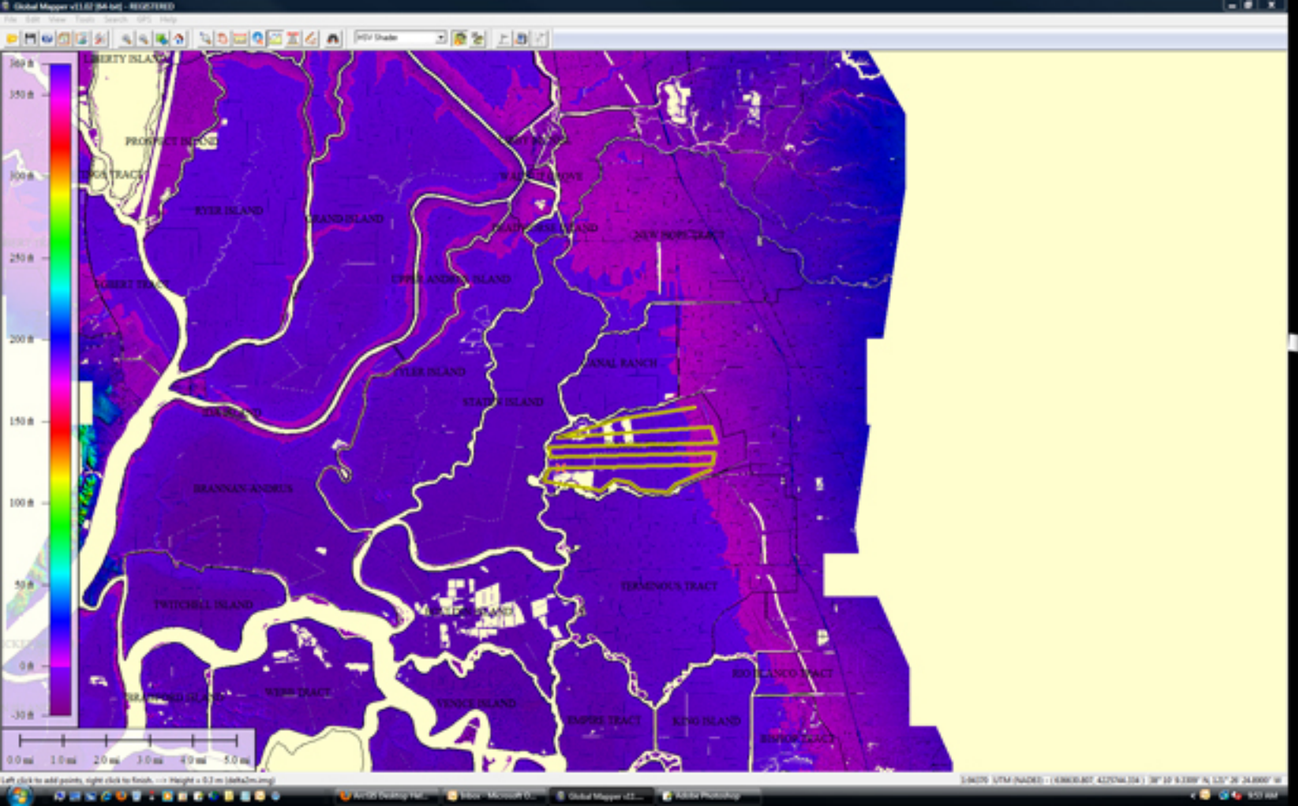

From Pos: 37° 57' 37.4362" N, 121° 34' 17.8047" W
To Pos: 37° 56' 52.2650" N, 121° 35' 35.4542" W
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
1000 ft
2000 ft
3000 ft
4000 ft
5000 ft
6000 ft
7000 ft
7717 ft
Line of Sight...
Cut and Fill Volumes...
Help
OK

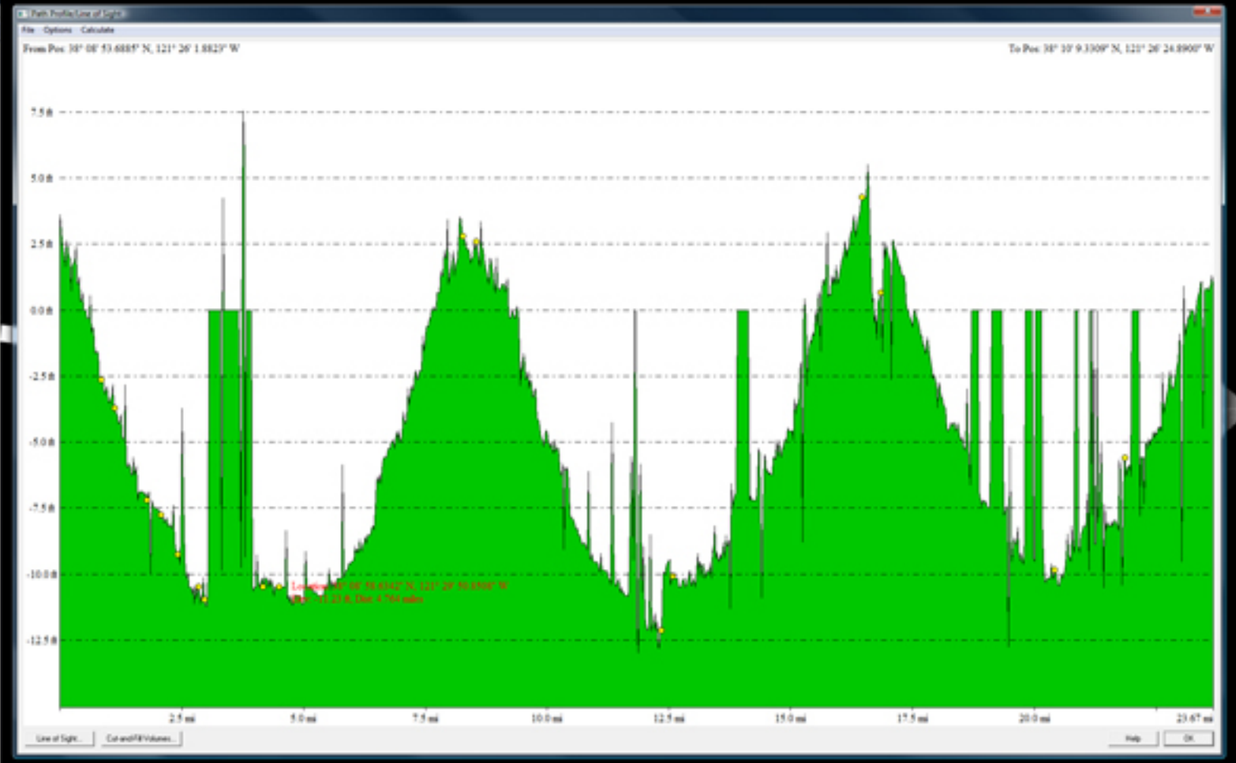

EMPIRE TRACT
KING ISLAND
MEDFORD ISLAND
BISHOP TRACT
ATLAS TRACT
SHIMA TRACT
RINDGE TRACT

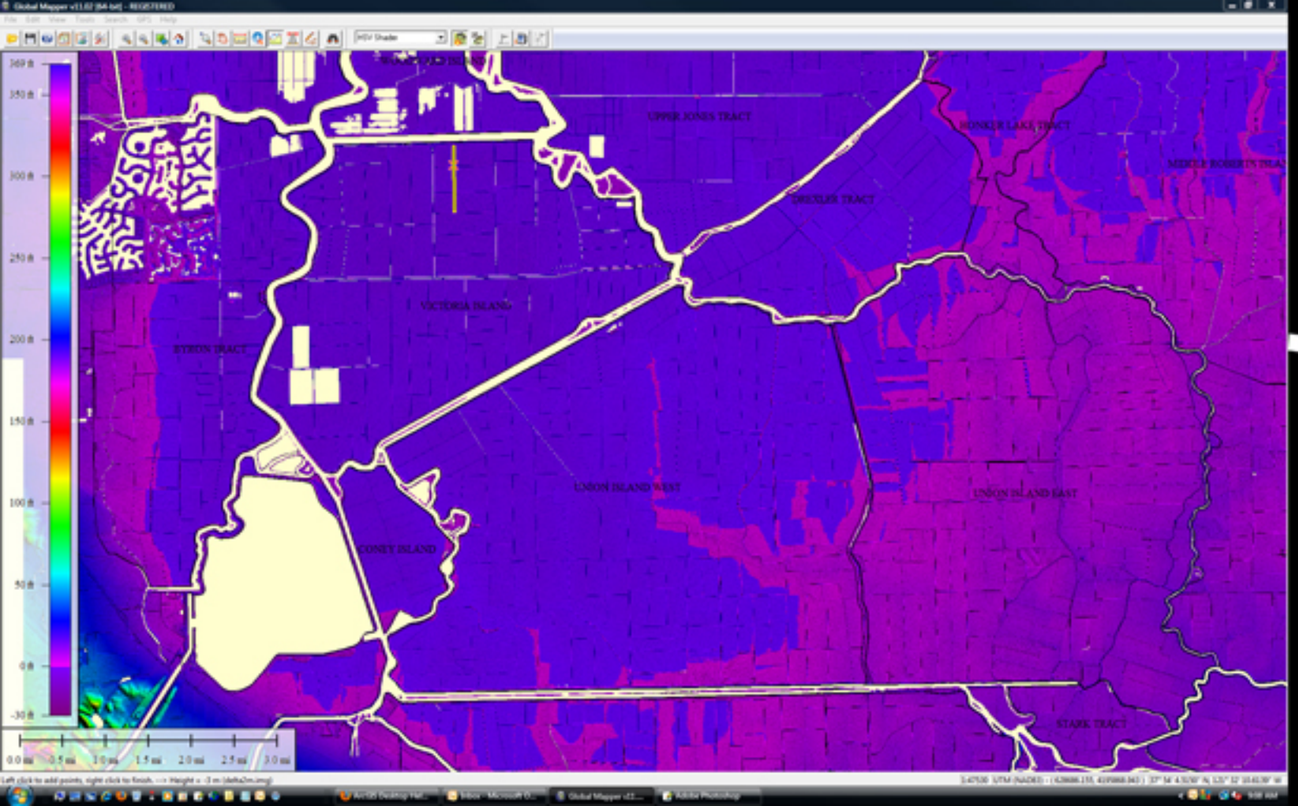

From Pos: 38° 02' 55.1548" N, 121° 26' 44.7789" W
To Pos: 38° 02' 51.1354" N, 121° 26' 41.5119" W
-31.0 ft
-31.5 ft
-32.0 ft
-32.5 ft
-33.0 ft
50 ft
100 ft
150 ft
200 ft
250 ft
300 ft
350 ft
400 ft
450 ft
483 ft

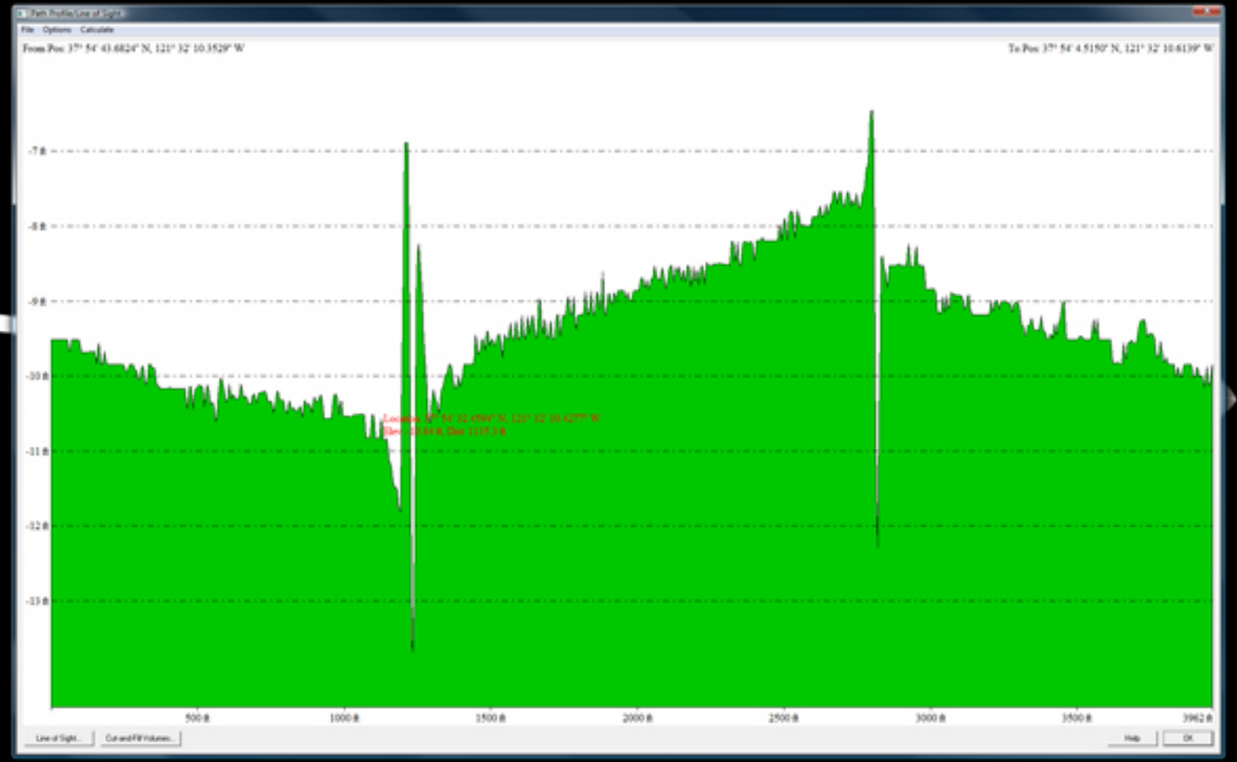

PERSON DISTRICT
GLANVILLE
LIBERTY ISLAND
PROSPECT ISLAND
RYER ISLAND
EGBERT TRACT
NEW HOPE TRACT
TYLER ISLAND
STAFF ISLAND
CANAL RANCH
BRANNAN ANDRUS
TWITCHELL ISLAND
HERMOSO TRACT
WEBB TRACT
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

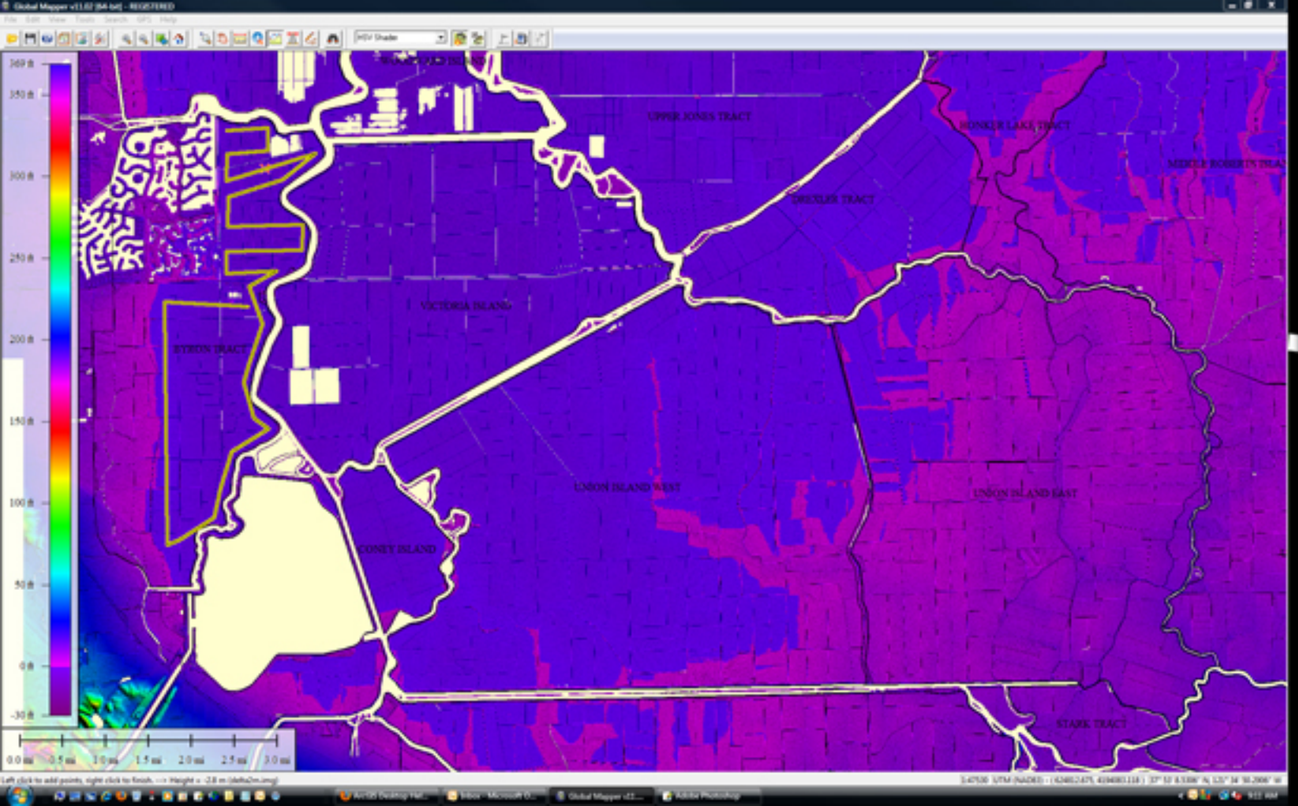

From Pos: 38° 10' 59.9332" N, 121° 38' 54.0394" W
To Pos: 38° 18' 2.1490" N, 121° 34' 34.3634" W
10.0 ft
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
10 mi
20 mi
30 mi
40 mi
50 mi
60 mi
72 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

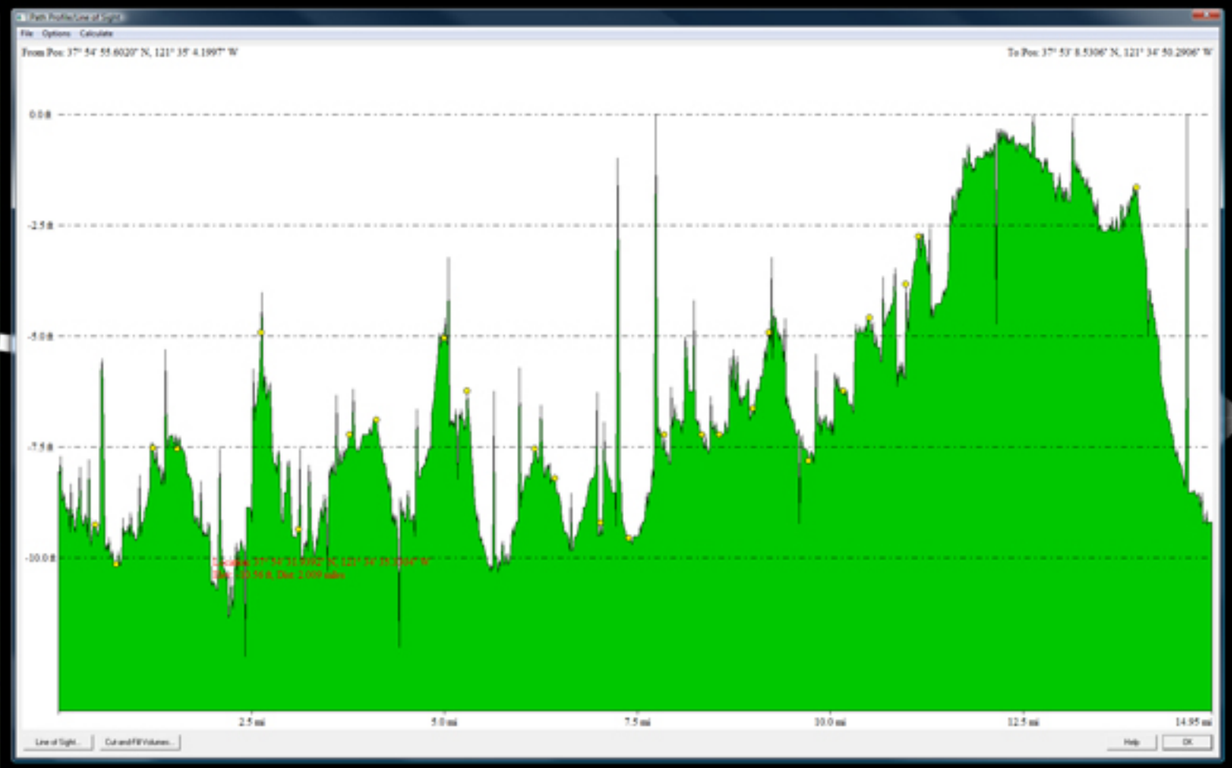

LIBERTY ISLAND
PROSPECT ISLAND
RYER ISLAND
GRAND ISLAND
UPPER JONES ISLAND
TYLER ISLAND
STAIN ISLAND
BRANNAN ANDRUS
TWITCHELL ISLAND
WEBB TRACT
VENICE ISLAND
EMPIRE TRACT
KING ISLAND
BISHOP TRACT
TERMINOUS TRACT
ROBERTS TRACT
NEW HOPE TRACT
CANAL RANCH
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

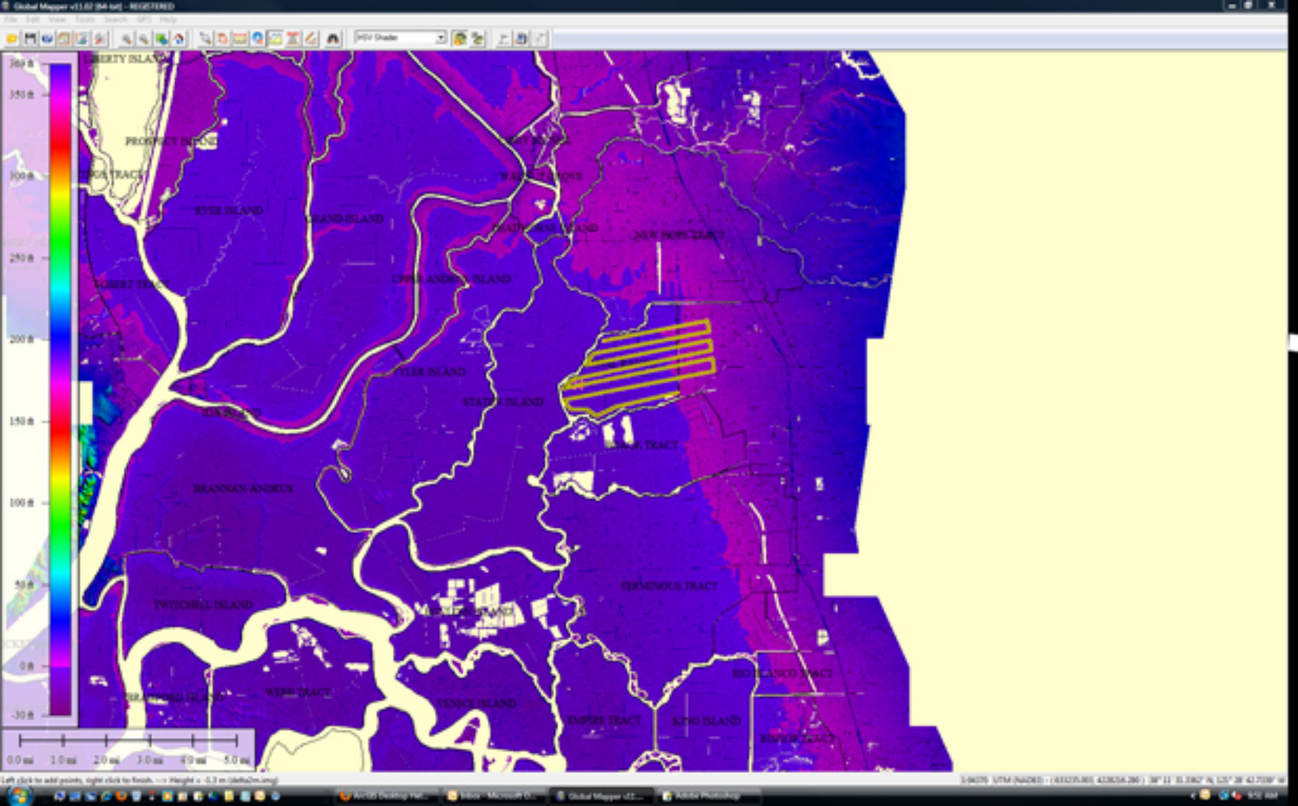

From Pos: 38° 08' 53.6885" N, 121° 26' 1.8823" W
To Pos: 38° 10' 9.3309" N, 121° 26' 24.8900" W
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
-12.5 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
17.5 mi
20.0 mi
23.67 mi

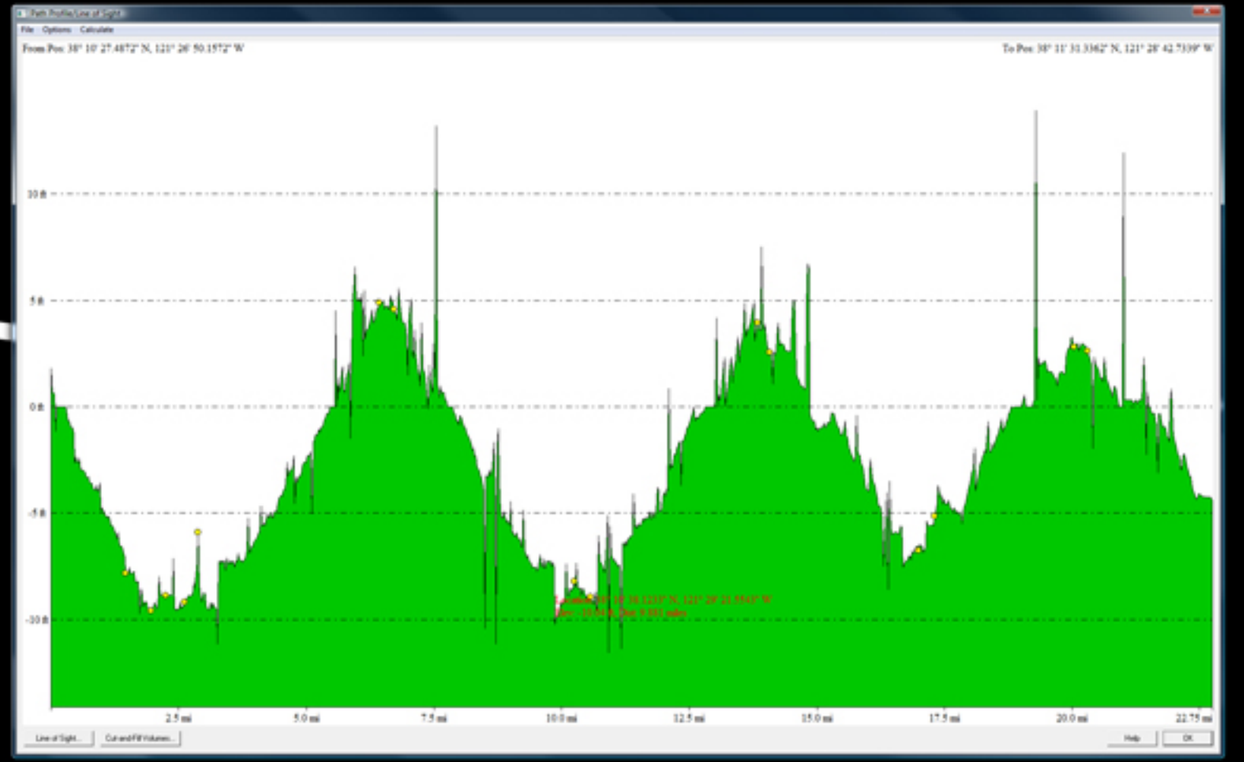

UPPER JONES TRACT
BONKER LAKE TRACT
MIDDLE ROBERTS ISLAND
DREXLER TRACT
VICTORIA ISLAND
BYRON TRACT
UNION ISLAND WEST
UNION ISLAND EAST
BOUSET ISLAND
STARK TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi
3.0 mi

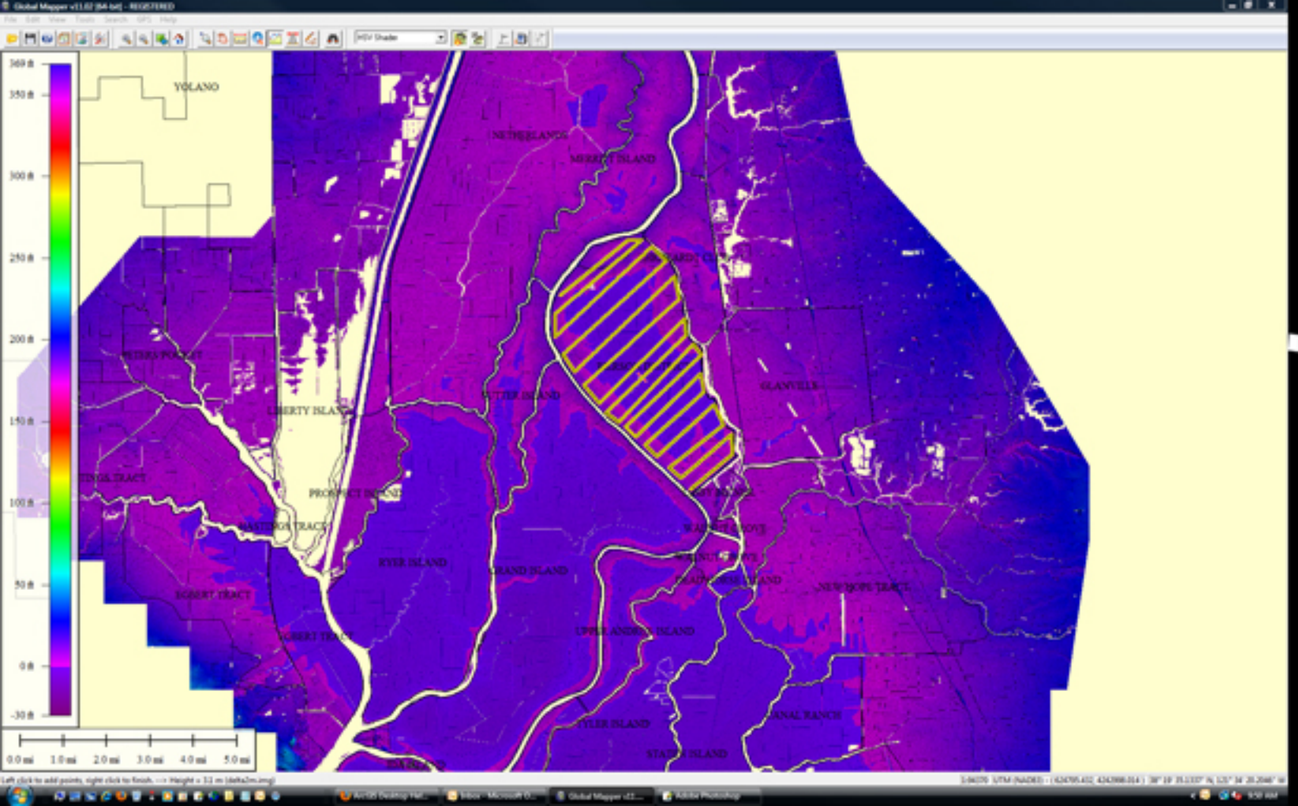

From Pos: 37° 54' 43.6824" N, 121° 32' 10.3529" W
To Pos: 37° 54' 4.5150" N, 121° 32' 10.6139" W
-7 ft
-8 ft
-9 ft
-10 ft
-11 ft
-12 ft
-13 ft
500 ft
1000 ft
1500 ft
2000 ft
2500 ft
3000 ft
3500 ft
3962 ft

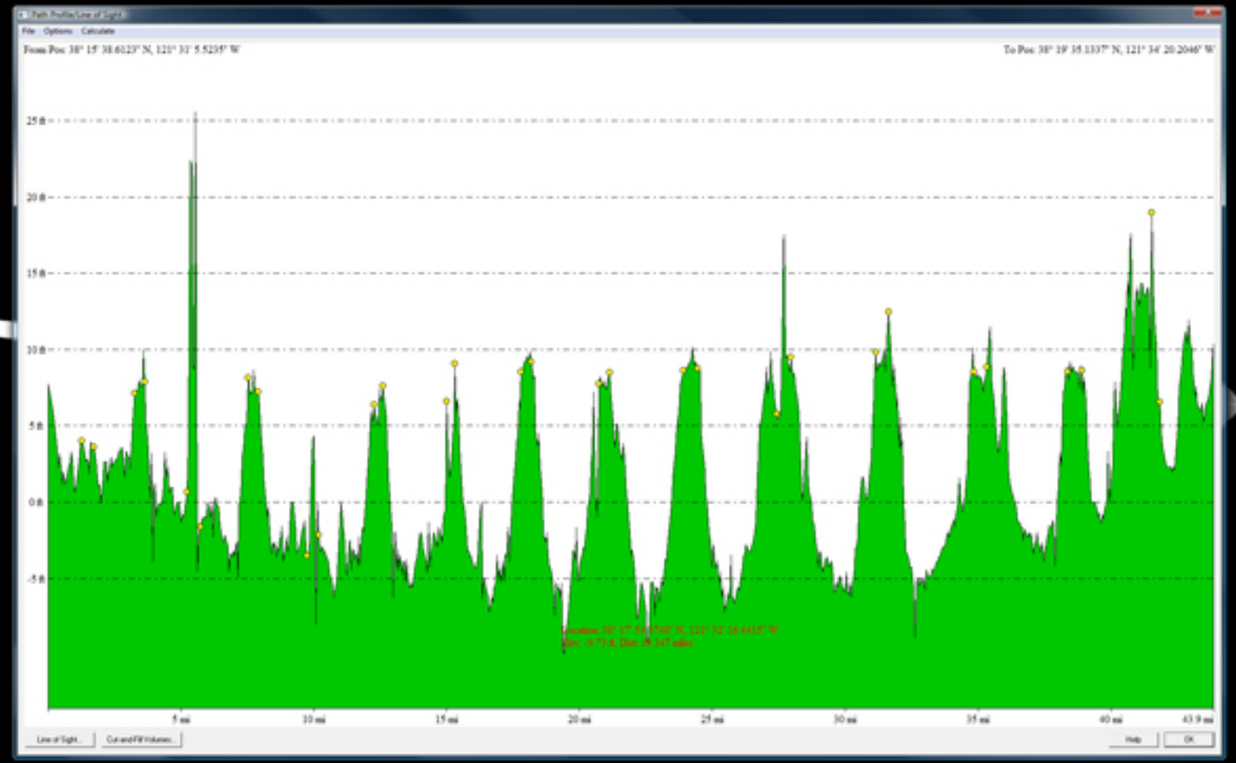

UPPER JONES TRACT
BONKER LAKE TRACT
MIDDLE ROBERTS ISLAND
DIEDLER TRACT
VICTORIA ISLAND
BYRON TRACT
UNION ISLAND WEST
UNION ISLAND EAST
BYRON TRACT
STARK TRACT

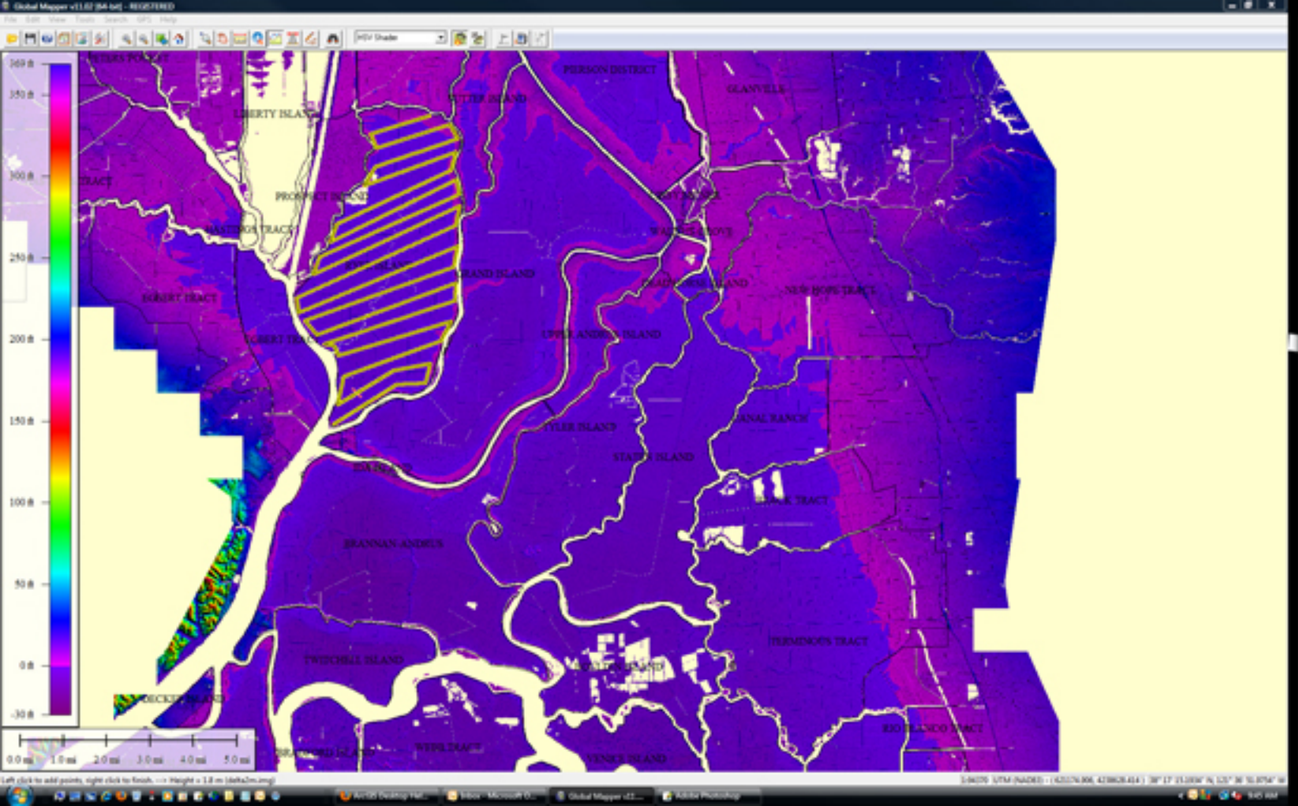

0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
14.95 mi

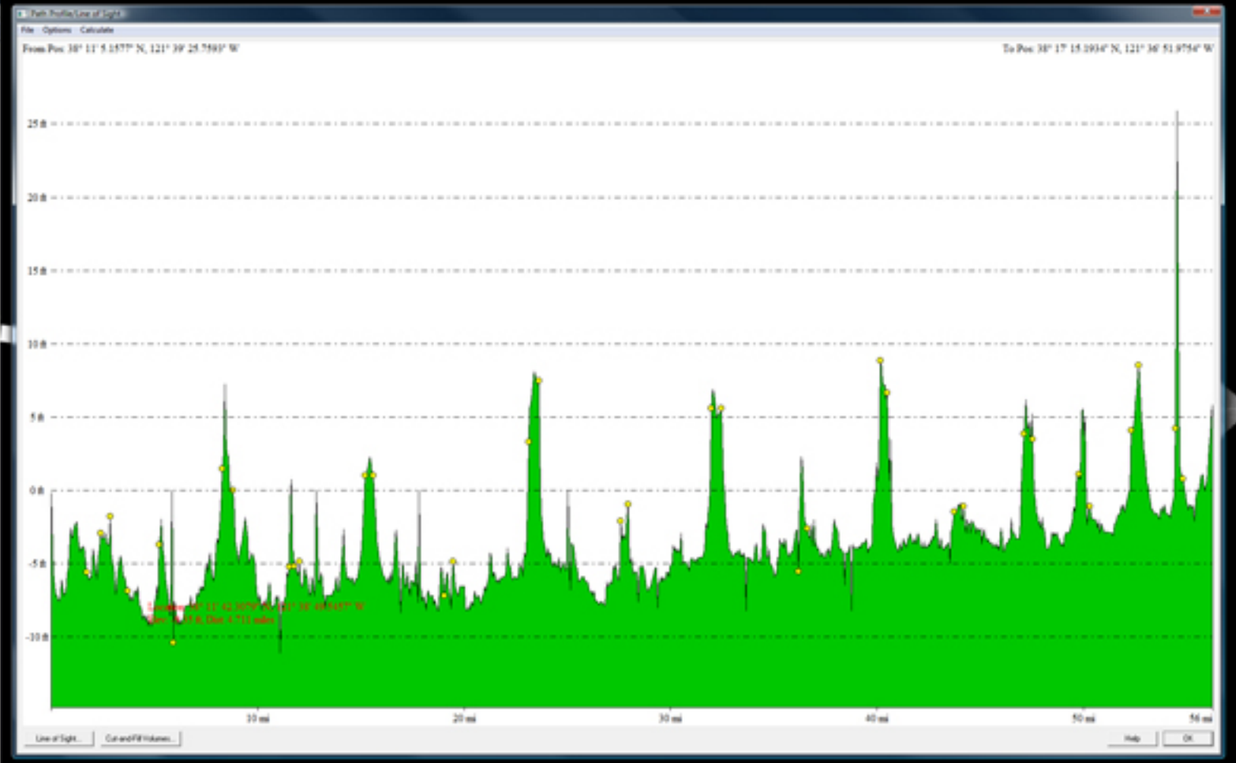

LIBERTY ISLAND
PROSPECT ISLAND
RYER ISLAND
GRAND ISLAND
UPPER ANDRUS ISLAND
TYLER ISLAND
STAGG ISLAND
BRANNAN ANDRUS
TWITCHELL ISLAND
WEBB TRACT
VENICE ISLAND
EMPIRE TRACT
KING ISLAND
BISHOP TRACT
TERMINOUS TRACT
ROBERTS TRACT
NEW HOPE TRACT
360 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

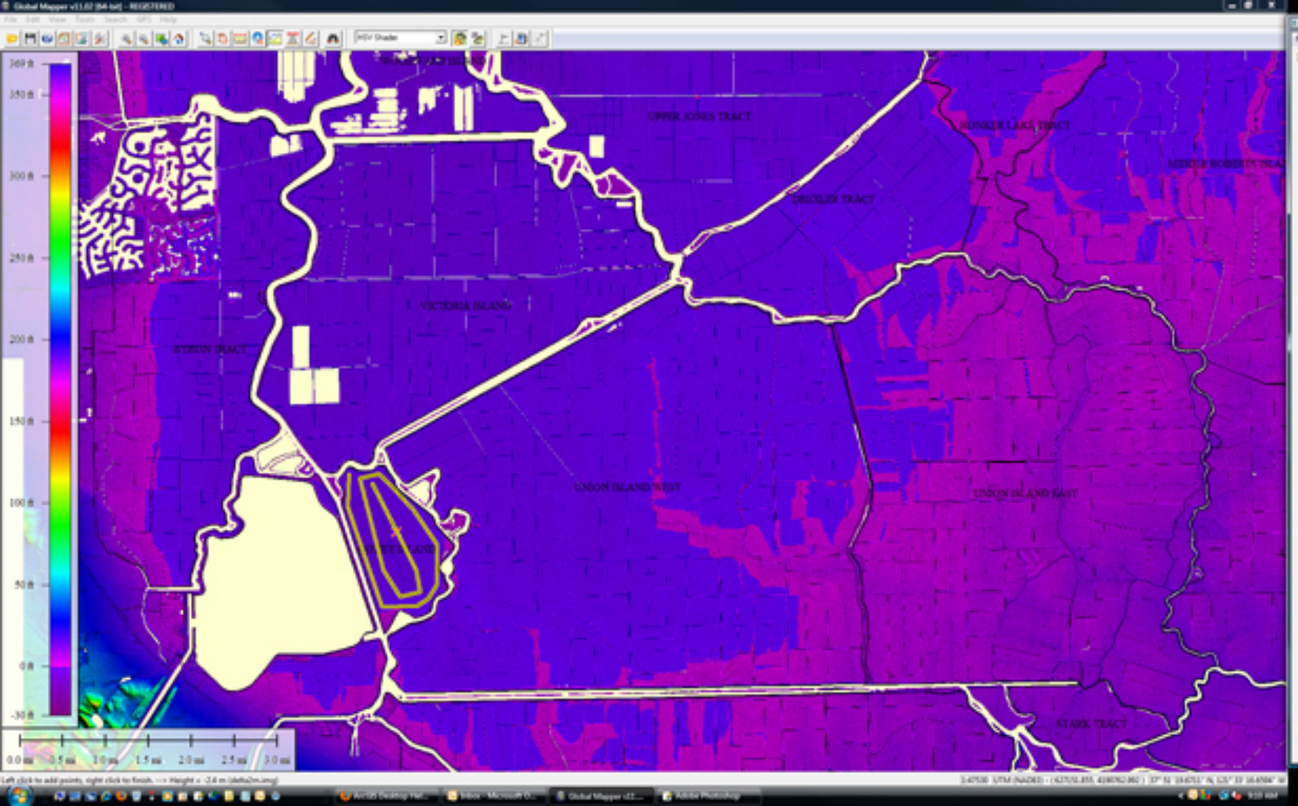

From Pos: 38° 10' 27.487" N, 121° 26' 50.1572" W
To Pos: 38° 11' 31.3362" N, 121° 28' 42.7339" W
30 ft
5 ft
0 ft
-5 ft
-30 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
17.5 mi
20.0 mi
22.75 mi

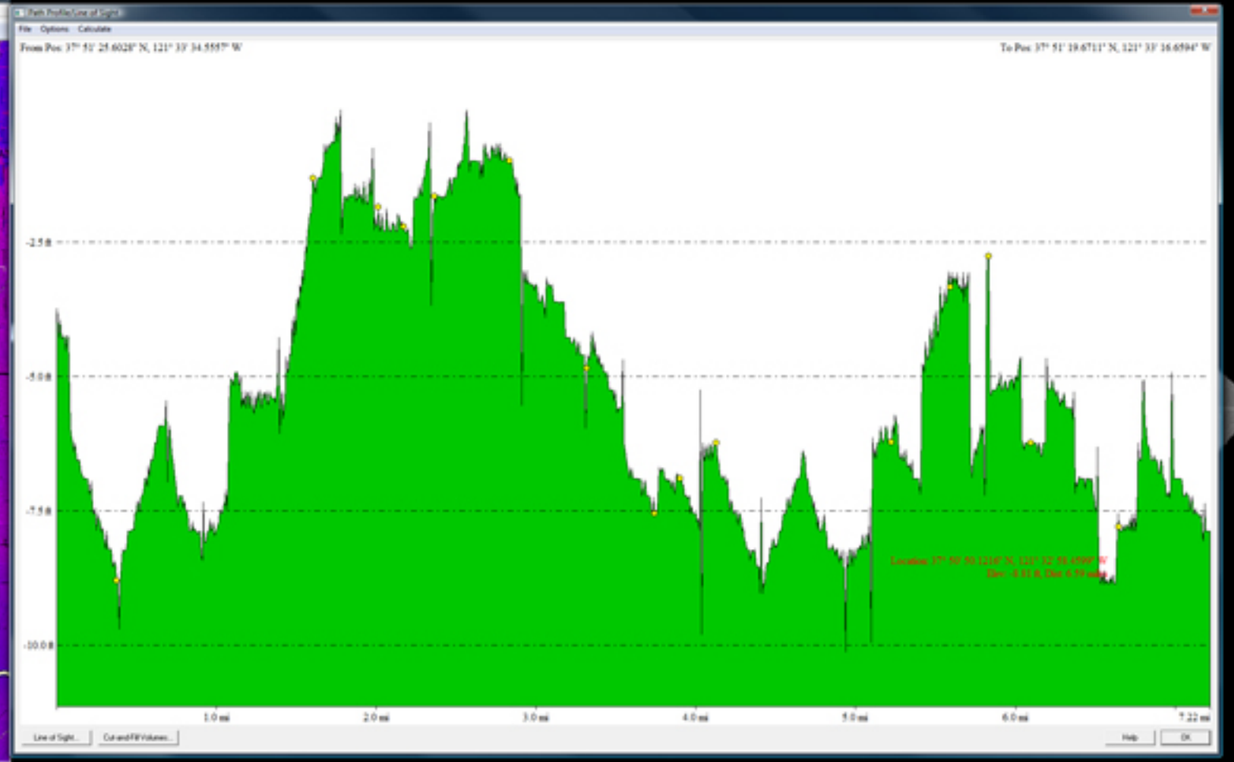

YOLANO
NETHERLAND
MERRITT ISLAND
PETERS POCKET
LIBERTY ISLAND
PROSPECT ISLAND
RYER ISLAND
UPPER JONES ISLAND
TYLER ISLAND
STAGG ISLAND
GLANVILLE
NEWBOPS TRACT
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

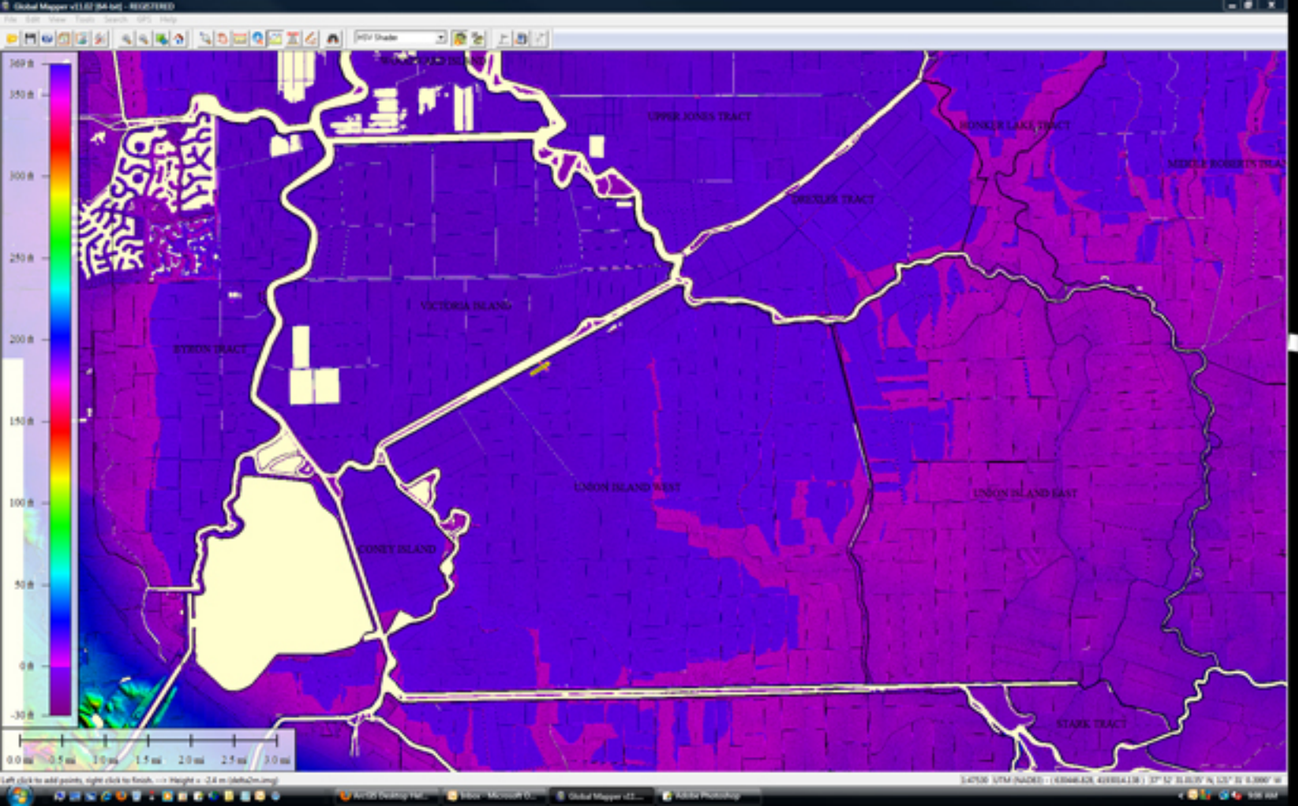

From Pos: 38° 15' 38.6123" N, 121° 31' 5.5295" W
To Pos: 38° 19' 35.1337" N, 121° 34' 20.2046" W
25 ft
20 ft
15 ft
10 ft
5 ft
0 ft
-5 ft
5 mi
10 mi
15 mi
20 mi
25 mi
30 mi
35 mi
40 mi
43.9 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

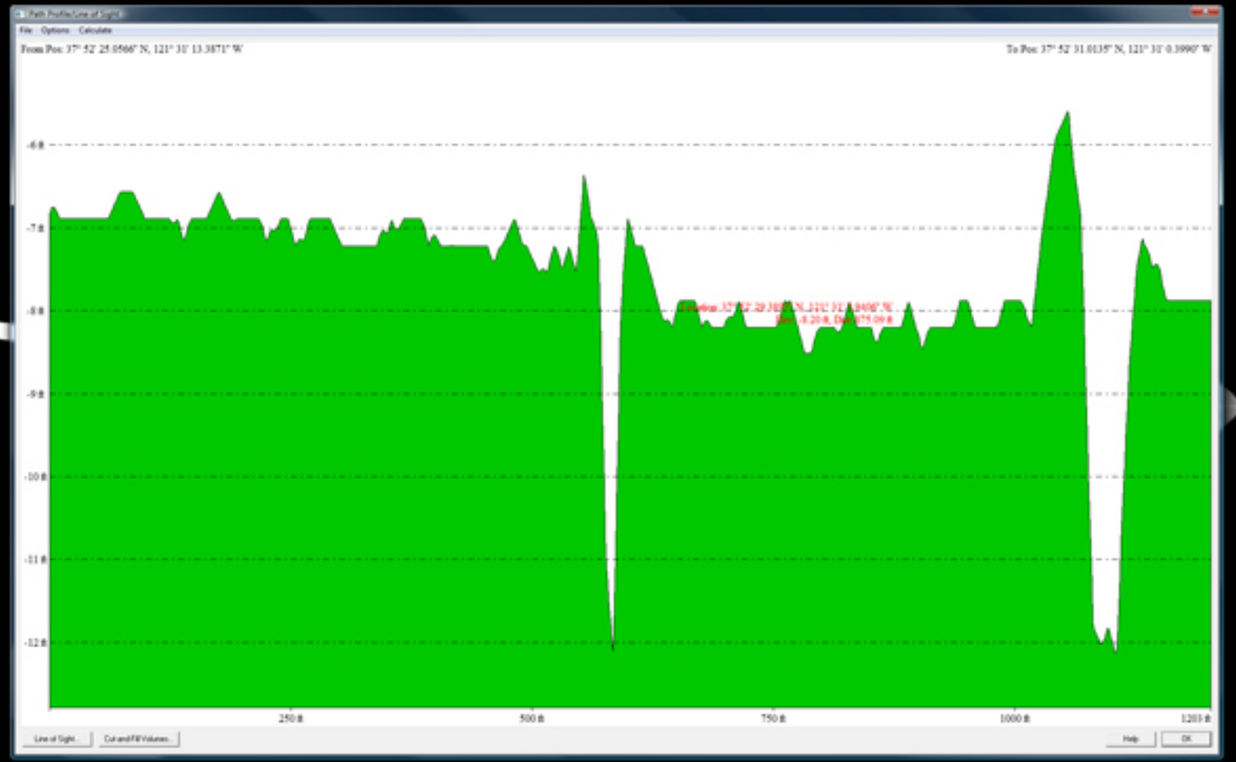

PERSON DISTRICT
GLANVILLE
LIBERTY ISLAND
PRODUCT ISLAND
WARNER TRACT
GRAND ISLAND
NEW HOPE TRACT
UPPER ANDRUS ISLAND
TYLER ISLAND
CANAL RANCH
STAGG ISLAND
BRANNAN ANDRUS
HERMOSO TRACT
TWITCHELL ISLAND
WEBB TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

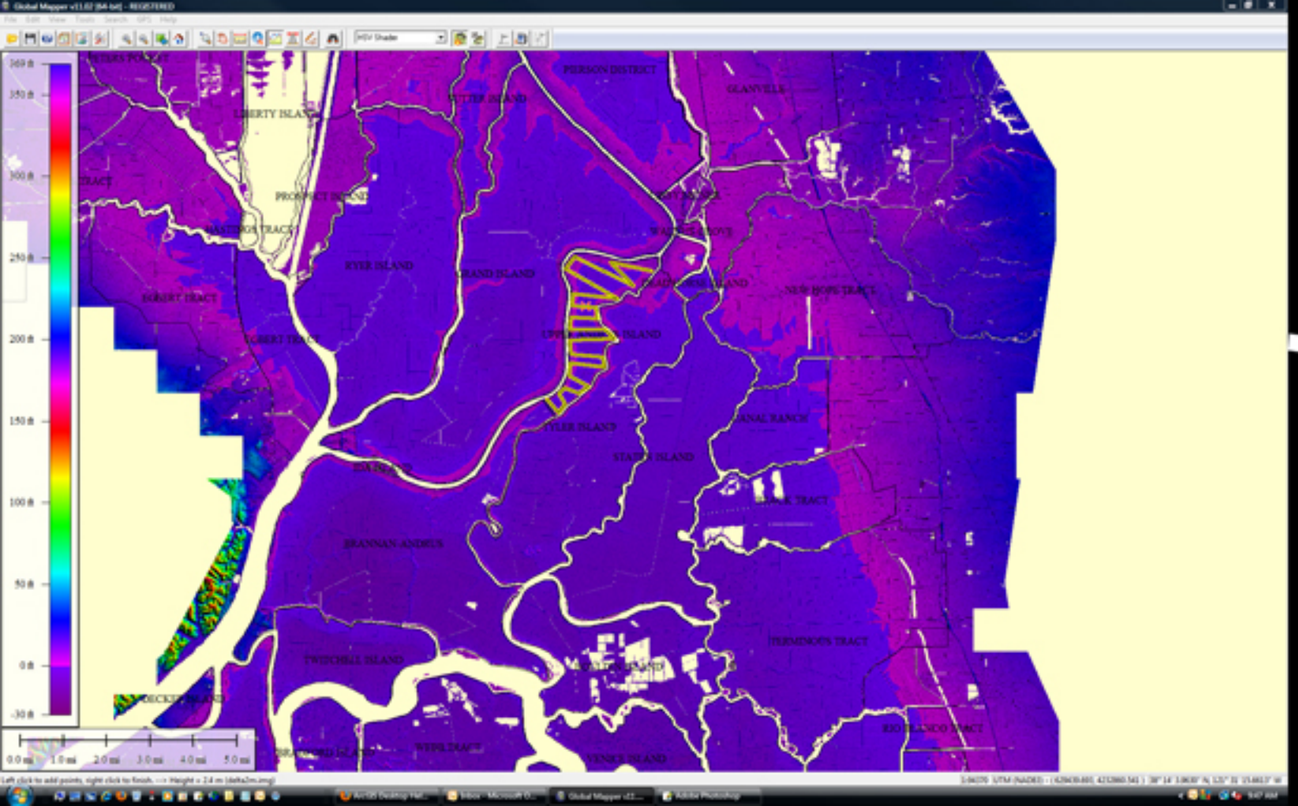

Path Profile/Line of Sight
File Options Calculate
From Pos: 38° 11' 5.1577" N, 121° 39' 25.7593" W
To Pos: 38° 17' 15.1934" N, 121° 36' 51.9754" W
25 ft
20 ft
15 ft
10 ft
5 ft
0 ft
-5 ft
-10 ft
10 mi
20 mi
30 mi
40 mi
50 mi
56 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

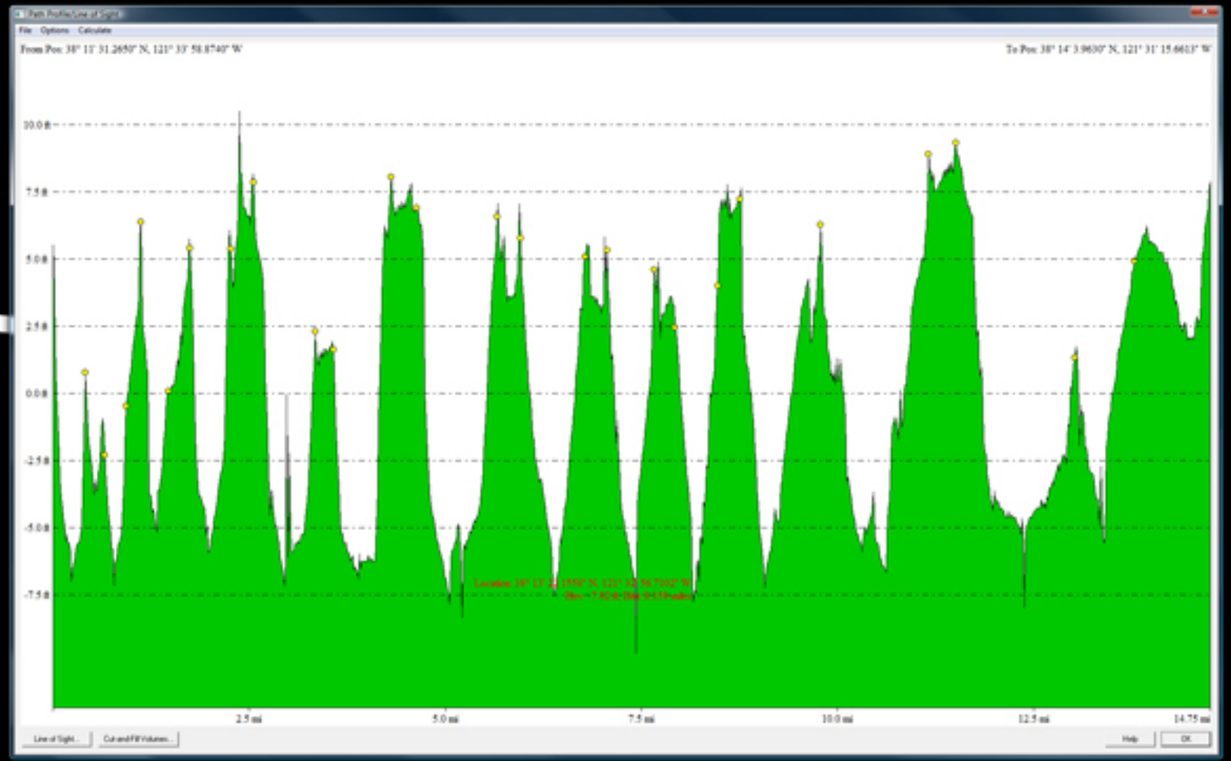

UPPER JONES TRACT
BONKER LAKE TRACT
MIDDLE ROBERTS ISLAND
DIEDLER TRACT
VICTORIA ISLAND
BYRON TRACT
UNION ISLAND WEST
UNION ISLAND EAST
STARK TRACT

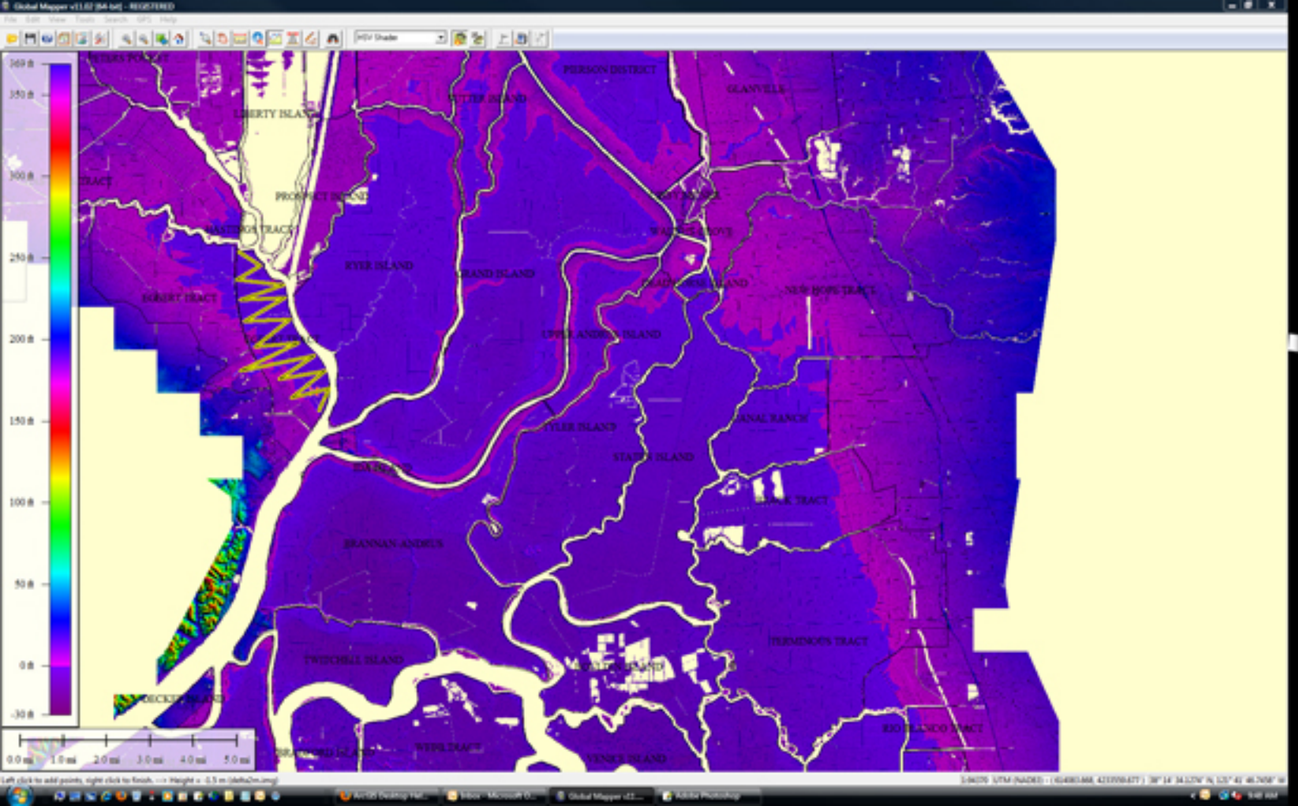

From Pos: 37° 51' 25.6028" N, 121° 33' 34.5557" W
To Pos: 37° 51' 19.6711" N, 121° 33' 16.6594" W
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
6.0 mi
7.22 mi

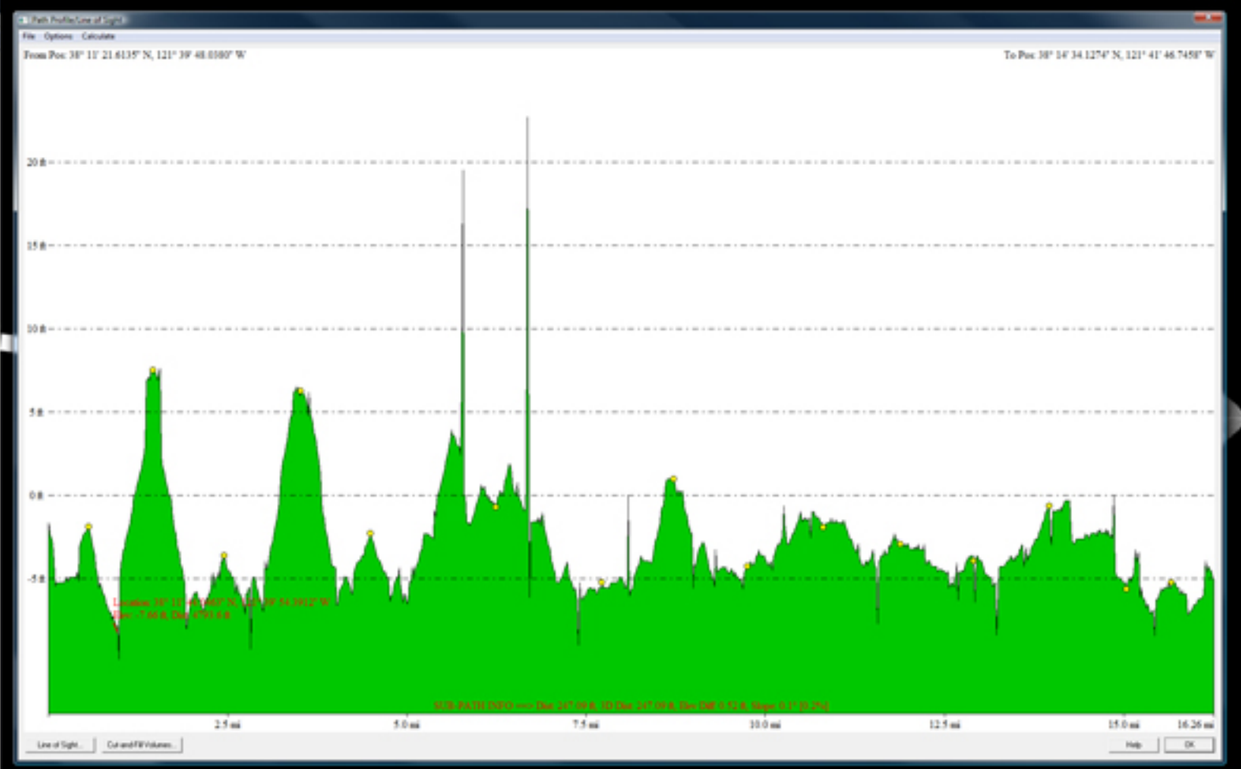

UPPER JONES TRACT
BONKER LAKE TRACT
MIDDLE ROBERTS ISLAND
DREXLER TRACT
VICTORIA ISLAND
BYRON TRACT
UNION ISLAND WEST
UNION ISLAND EAST
BOUSET ISLAND
STARK TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
0.5 mi
1.0 mi
1.5 mi
2.0 mi
2.5 mi
3.0 mi

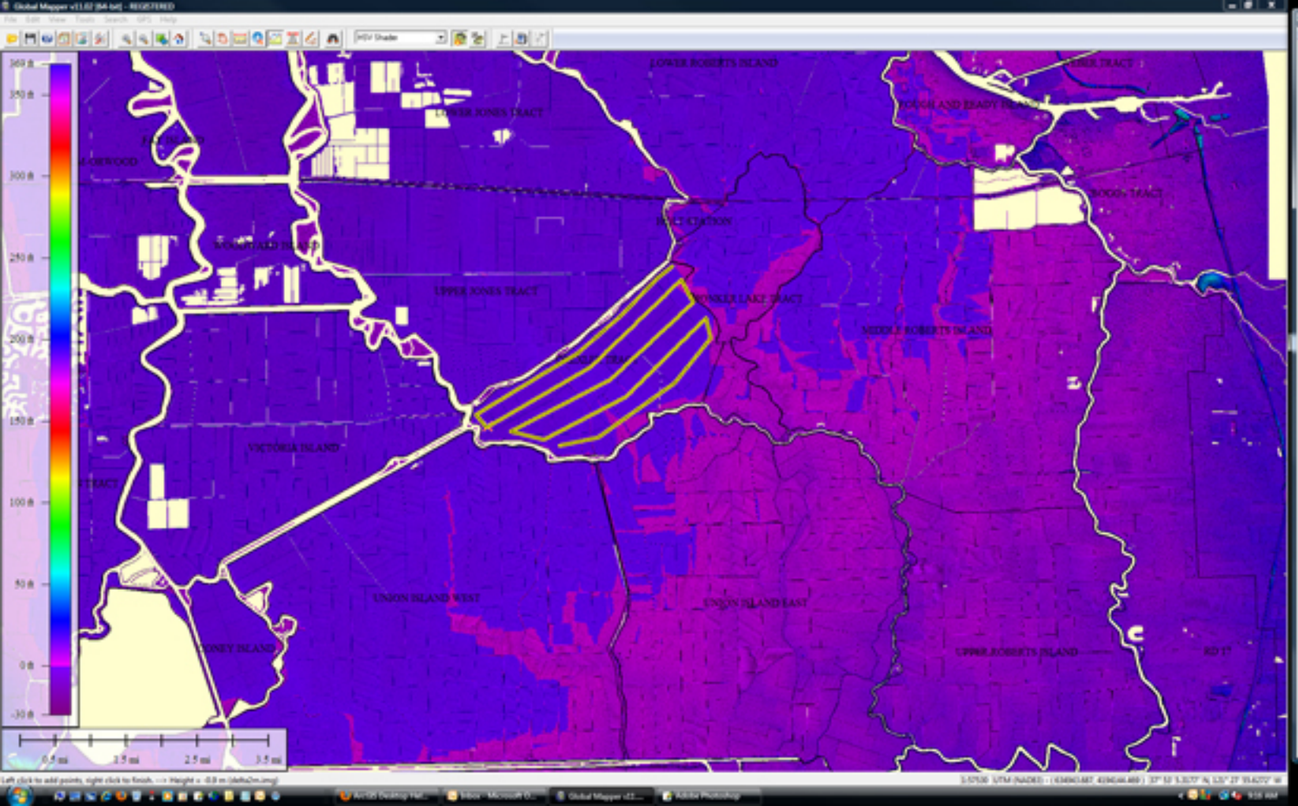

From Pos: 37° 52' 25.0566" N, 121° 31' 13.3871" W
To Pos: 37° 52' 31.0135" N, 121° 31' 0.3990" W
-6 ft
-7 ft
-8 ft
-9 ft
-10 ft
-11 ft
-12 ft
250 ft
500 ft
750 ft
1000 ft
1203 ft

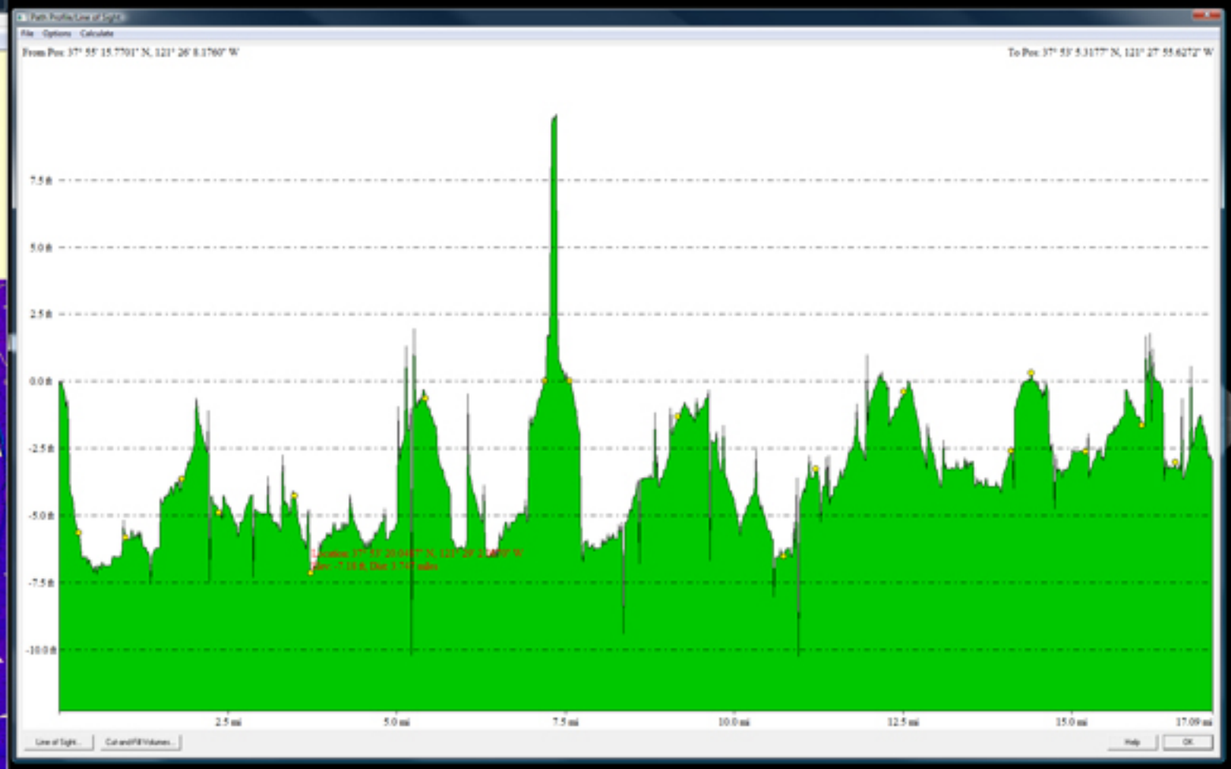

PERSON DISTRICT
GLANVILLE
LIBERTY ISLAND
PRICE TRACT
RYER ISLAND
GRAND ISLAND
EGBERT TRACT
NEW HOPE TRACT
TYLER ISLAND
STAGG ISLAND
BRANNAN ANDRUS
TWITCHELL ISLAND
HERMOSO TRACT
RYER ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

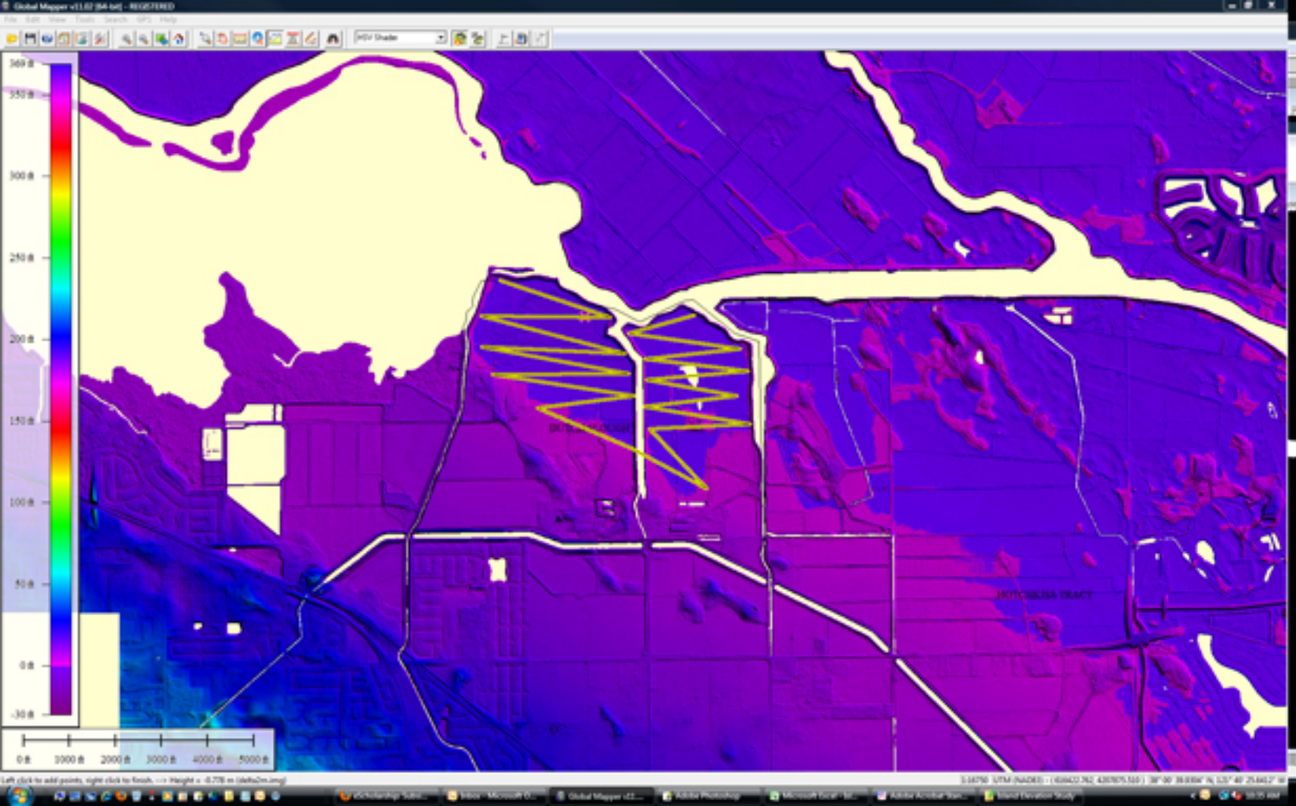

From Pos: 38° 11' 31.2650" N, 121° 33' 58.8740" W
To Pos: 38° 14' 3.9630" N, 121° 31' 15.6613" W
10.0 ft
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
14.75 mi

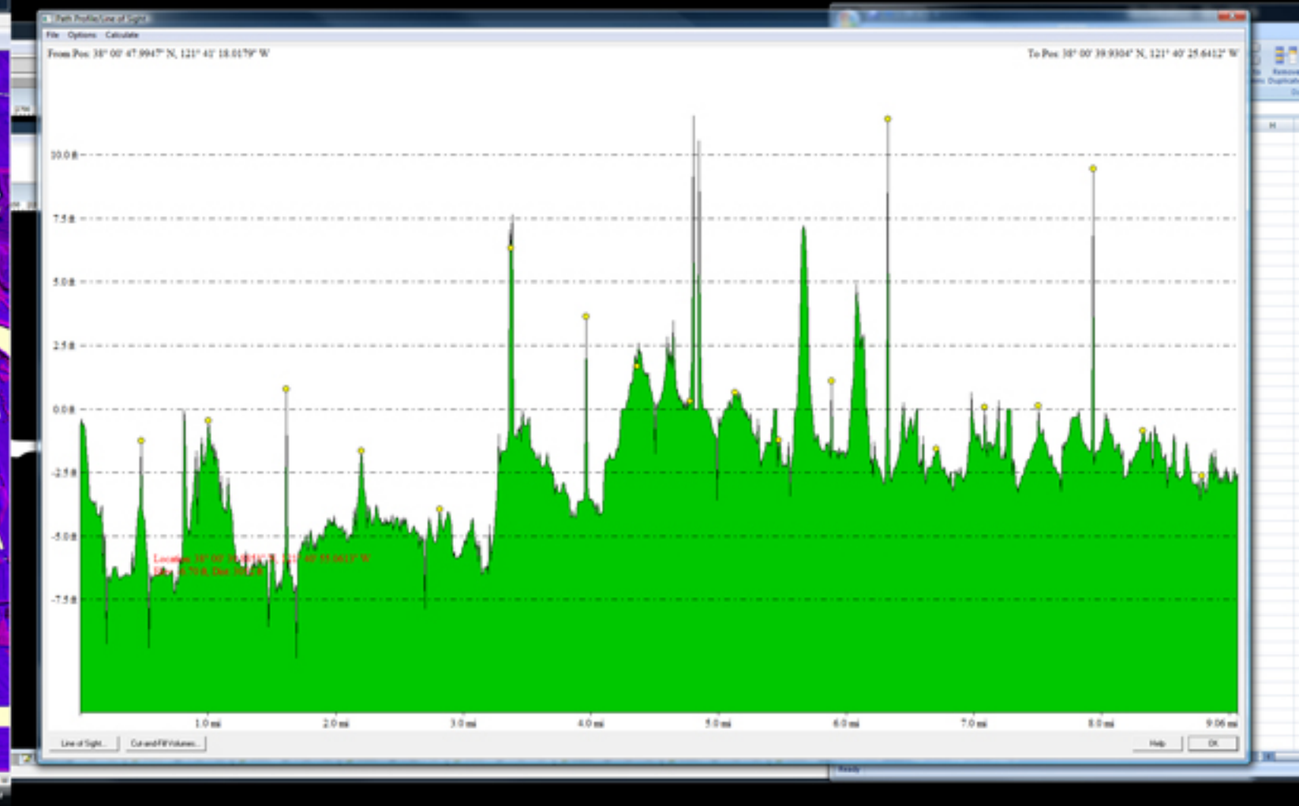

PERSON DISTRICT
GLANVILLE
LIBERTY ISLAND
TYLER ISLAND
PROVOST ISLAND
WARNER GROVE
RYER ISLAND
BRAND ISLAND
EGBERT TRACT
NEW HOPE TRACT
UPPER ANDRUS ISLAND
CANAL RANCH
TYLER ISLAND
STARR ISLAND
BRANNAN ANDRUS
HERMOSO TRACT
TWITCHELL ISLAND
WEBB TRACT
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.0 mi
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi

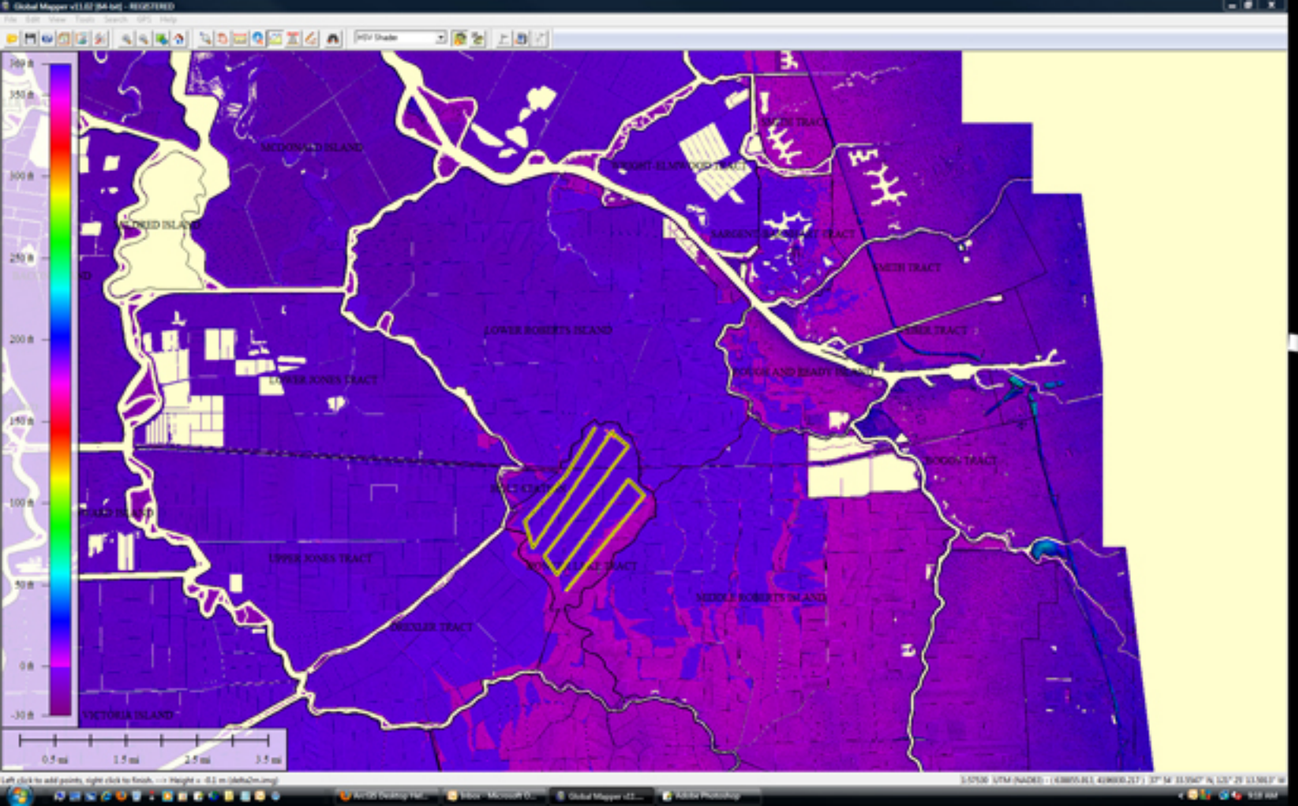

From Pos: 38° 11' 21.6135" N, 121° 39' 48.0180" W
To Pos: 38° 14' 34.1274" N, 121° 41' 46.7458" W
20 ft
15 ft
10 ft
5 ft
0 ft
-5 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
16.26 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK

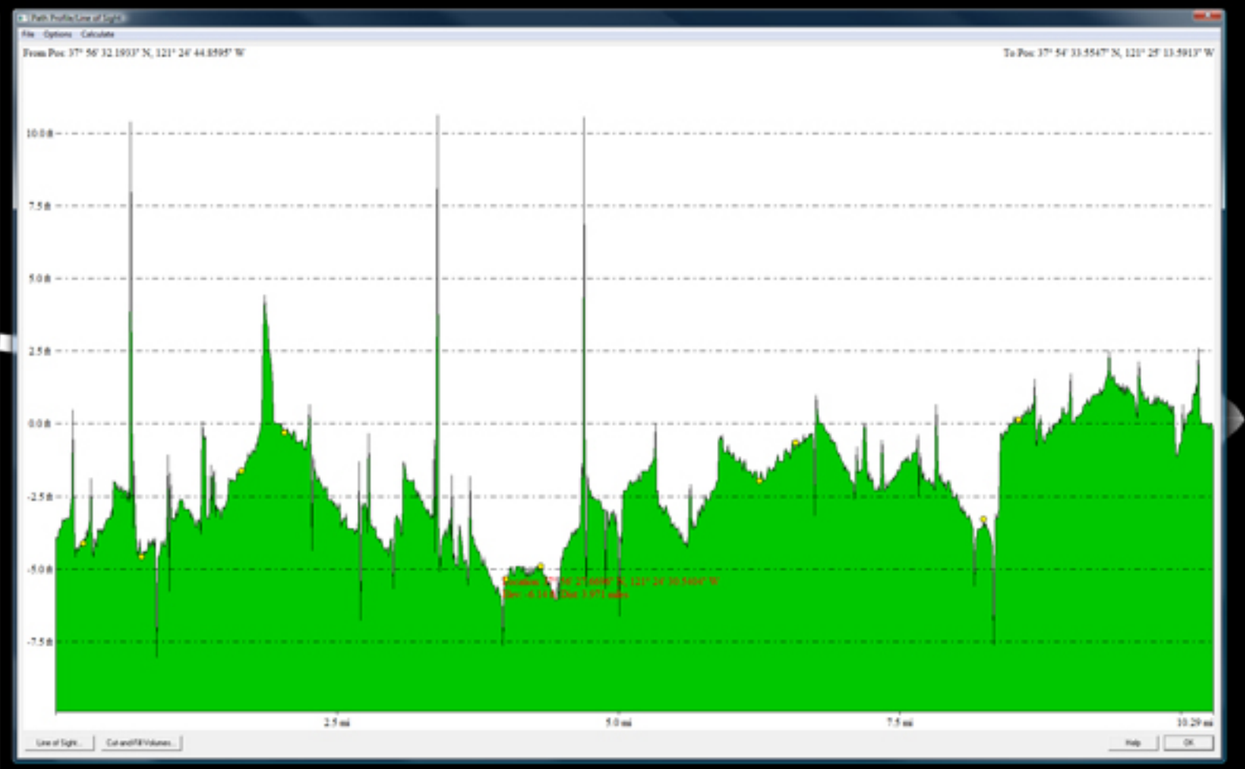

LOWER ROBERTS ISLAND
LOWER JONES TRACT
UPPER JONES TRACT
MIDDLE ROBERTS ISLAND
VICTORIA ISLAND
UNION ISLAND WEST
UNION ISLAND EAST
UPPER ROBERTS ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.5 mi
1.5 mi
2.5 mi
3.5 mi

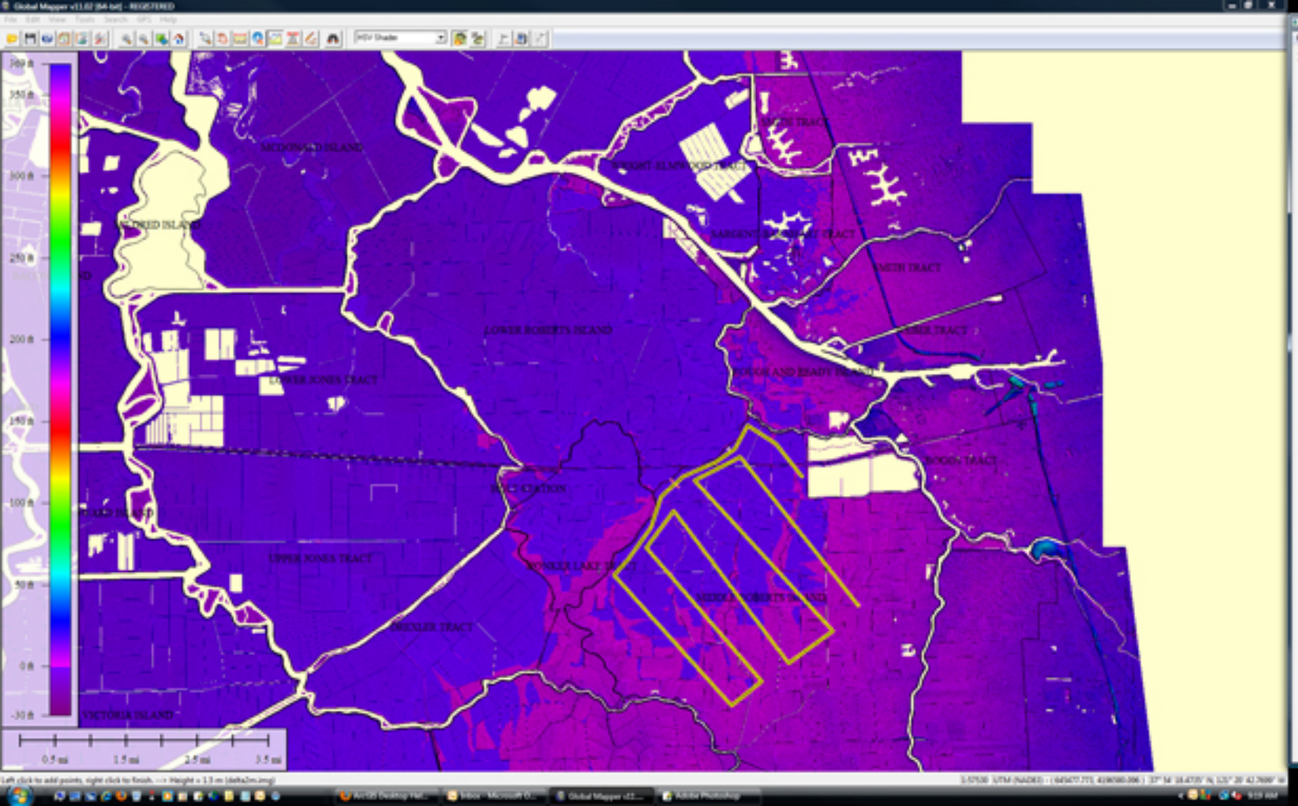

From Pos: 37° 55' 15.7701" N, 121° 26' 8.1760" W
To Pos: 37° 53' 5.3177" N, 121° 27' 55.6272" W
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
-10.0 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
17.09 mi

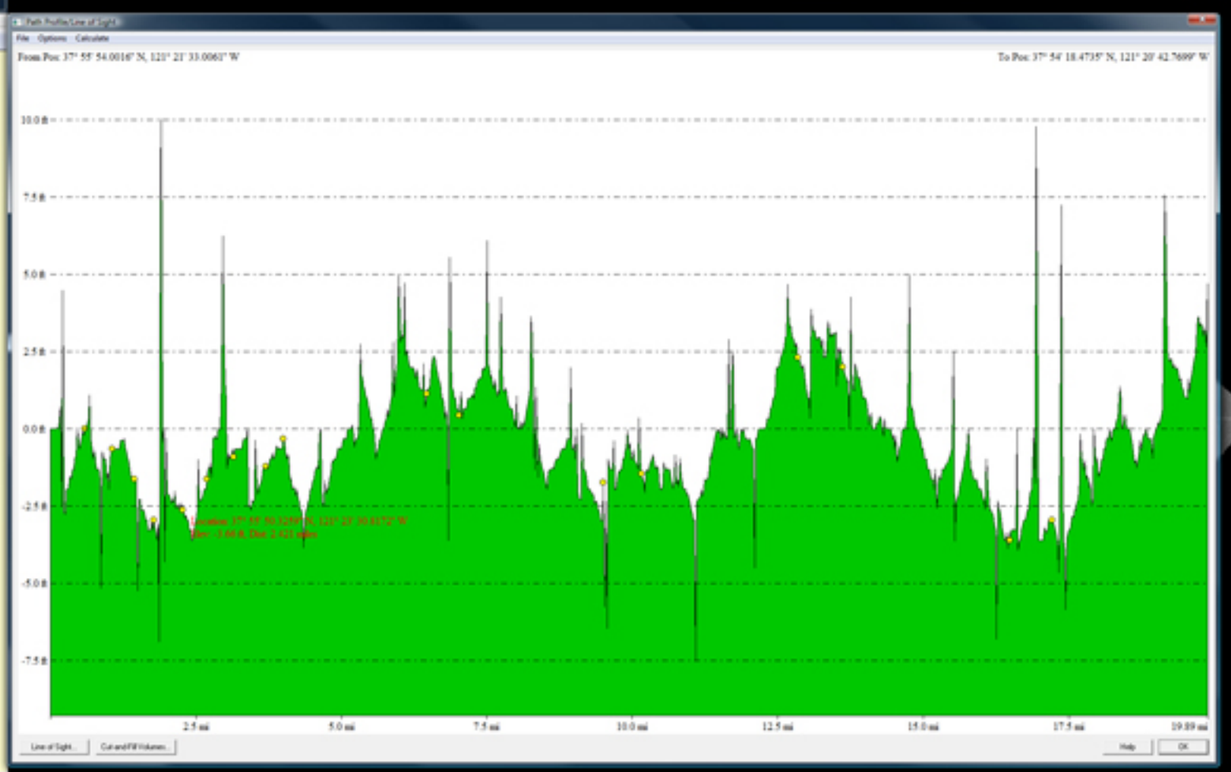

HOTCHKISS TRACT

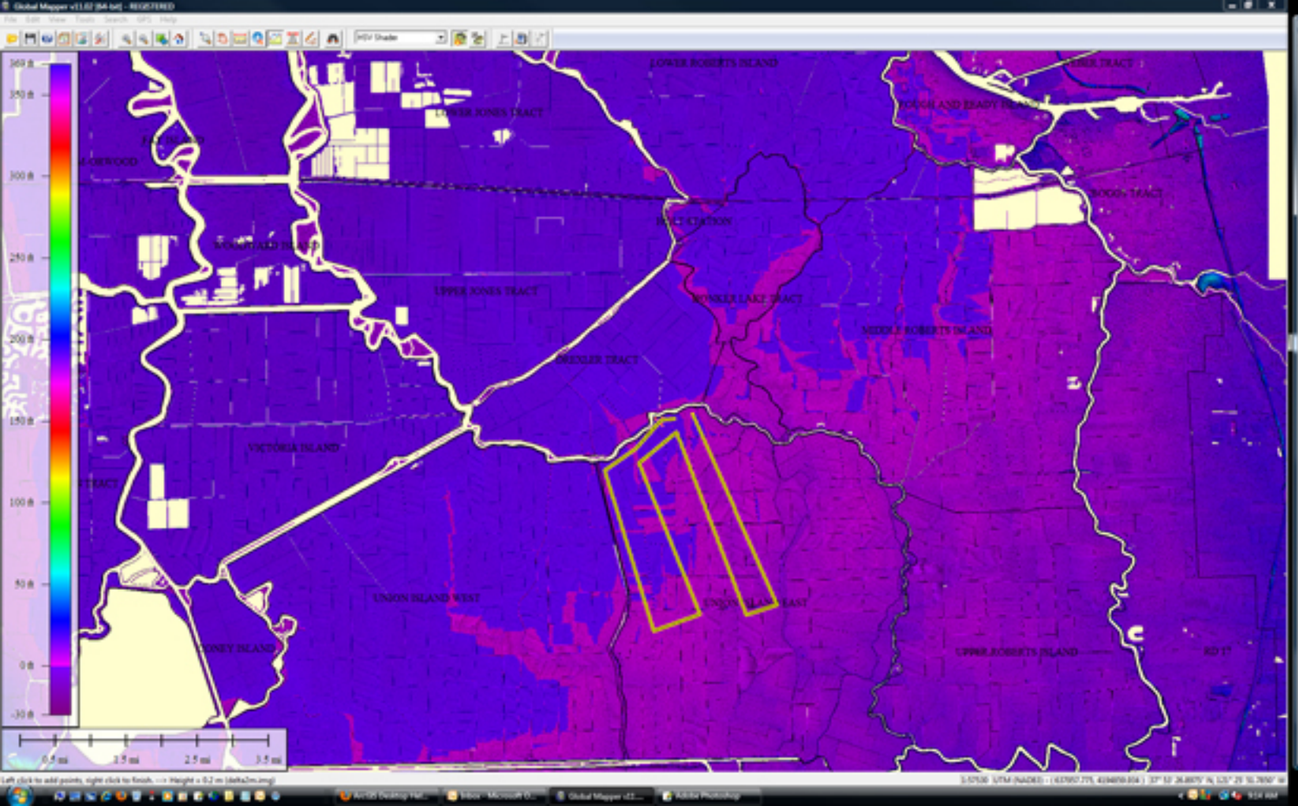

From Pos: 38° 00' 47.9947" N, 121° 41' 18.0179" W
To Pos: 38° 00' 39.9304" N, 121° 40' 25.6412" W
10.0 ft
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
1.0 mi
2.0 mi
3.0 mi
4.0 mi
5.0 mi
6.0 mi
7.0 mi
8.0 mi
9.06 mi

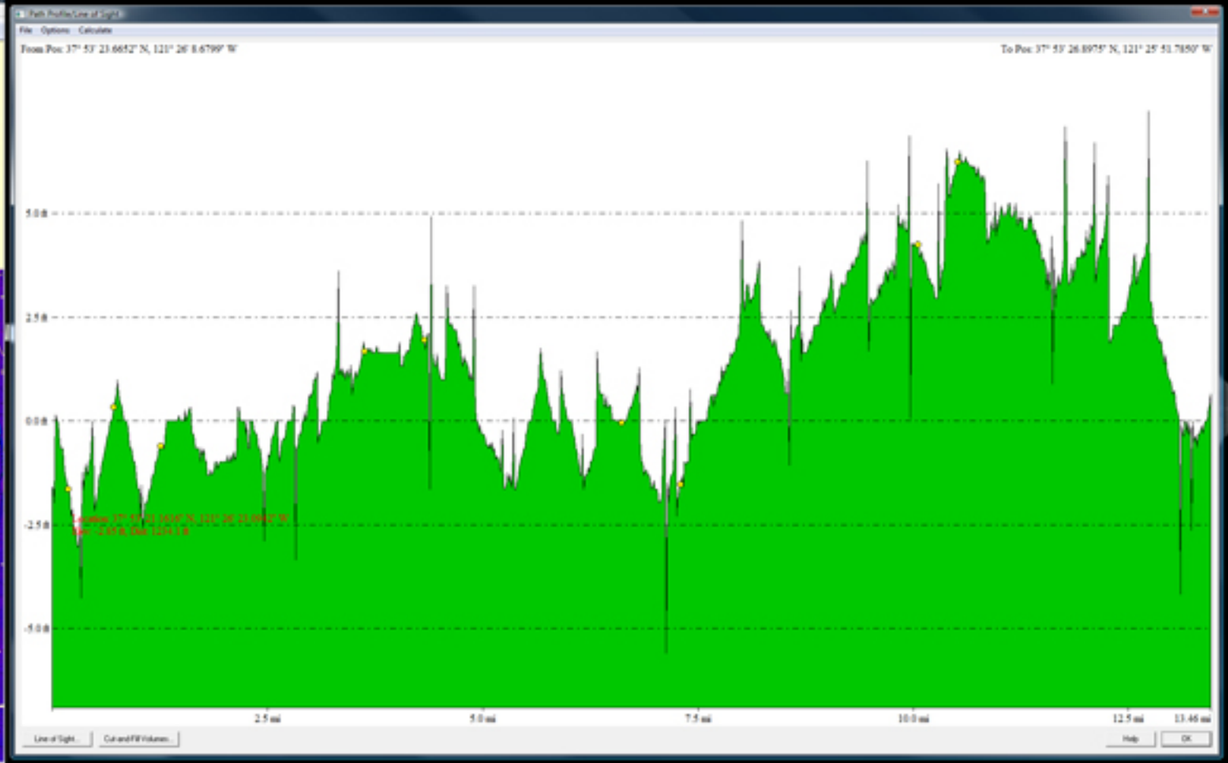

MCDONALD ISLAND
LOWER ROBERTS ISLAND
LOWER JONES TRACT
UPPER JONES TRACT
MIDDLE ROBERTS ISLAND
VICTORIA ISLAND
0.5 mi
1.5 mi
2.5 mi
3.5 mi


From Pos: 37° 56' 32.1933" N, 121° 24' 44.8595" W
To Pos: 37° 54' 33.5547" N, 121° 25' 13.5913" W
10.0 ft
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
2.5 mi
5.0 mi
7.5 mi
10.29 mi


MCDONALD ISLAND
LOWER ROBERTS ISLAND
LOWER JONES TRACT
UPPER JONES TRACT
VICTORIA ISLAND


From Pos: 37° 55' 54.0016" N, 121° 21' 33.0063" W
To Pos: 37° 54' 18.4735" N, 121° 20' 42.7699" W
10.0 ft
7.5 ft
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
-7.5 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
15.0 mi
17.5 mi
19.99 mi


LOWER ROBERTS ISLAND
LOWER JONES TRACT
BOGGS TRACT
BACON ISLAND
UPPER JONES TRACT
BOUSHEY ISLAND
MIDDLE ROBERTS ISLAND
VICTORIA ISLAND
UNION ISLAND WEST
UNION ISLAND EAST
UPPER ROBERTS ISLAND
369 ft
350 ft
300 ft
250 ft
200 ft
150 ft
100 ft
50 ft
0 ft
-30 ft
0.5 mi
1.5 mi
2.5 mi
3.5 mi


From Pos: 37° 53' 23.6652" N, 121° 26' 8.6799" W
To Pos: 37° 53' 26.8975" N, 121° 25' 51.7850" W
5.0 ft
2.5 ft
0.0 ft
-2.5 ft
-5.0 ft
2.5 mi
5.0 mi
7.5 mi
10.0 mi
12.5 mi
13.46 mi
Line of Sight...
Cut and Fill Volumes...
Help
OK