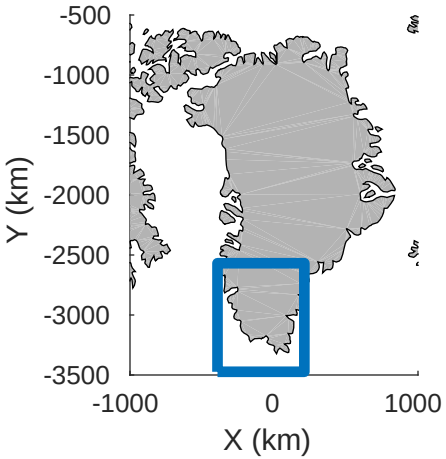
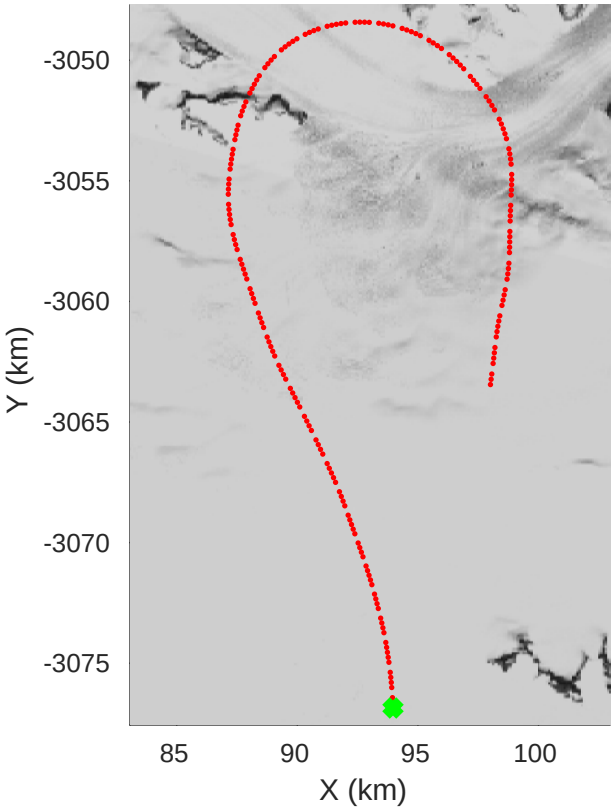
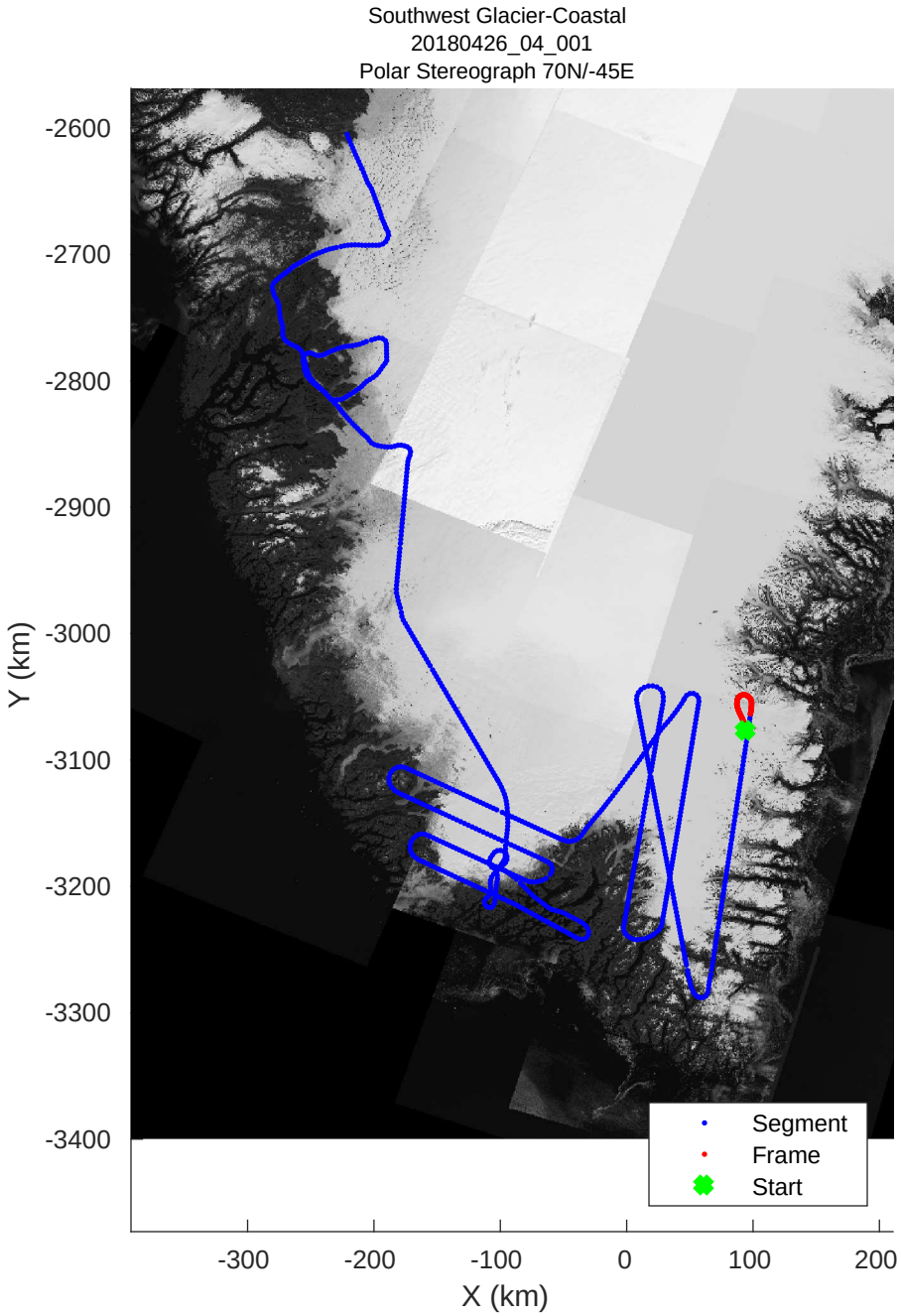
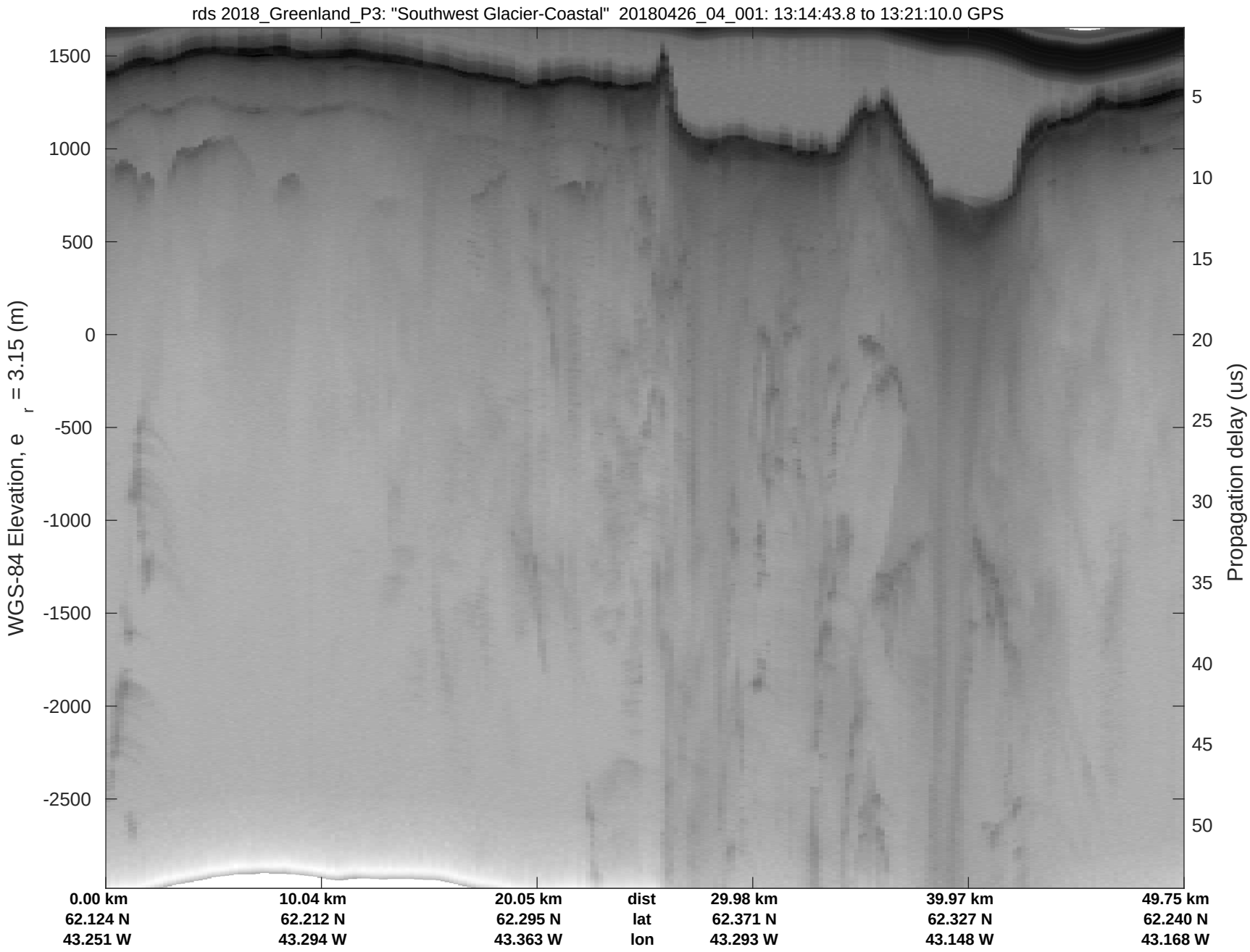
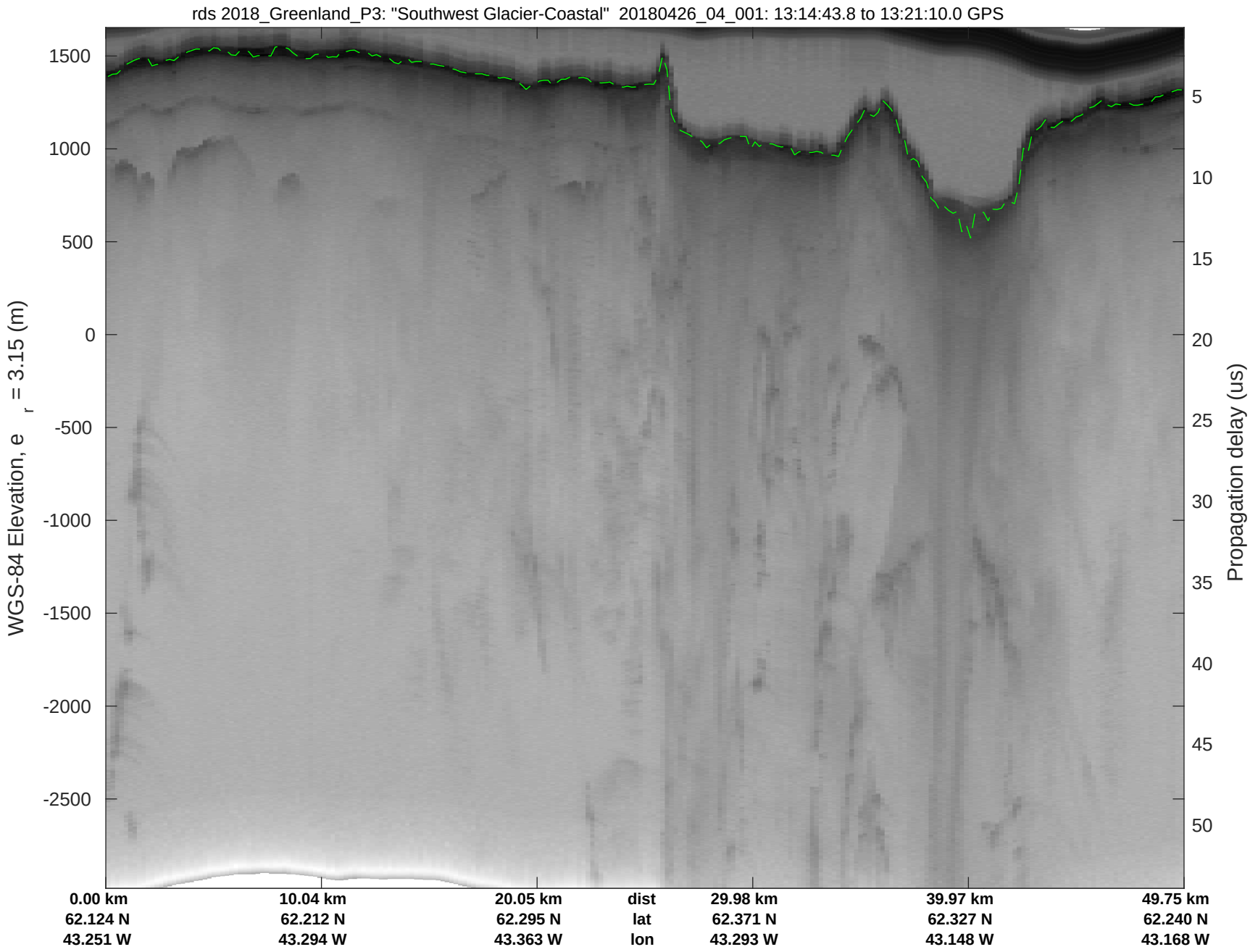
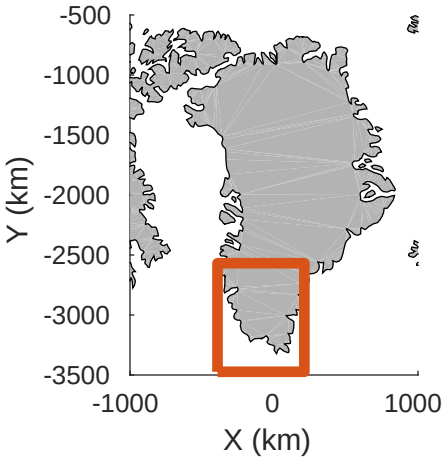

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

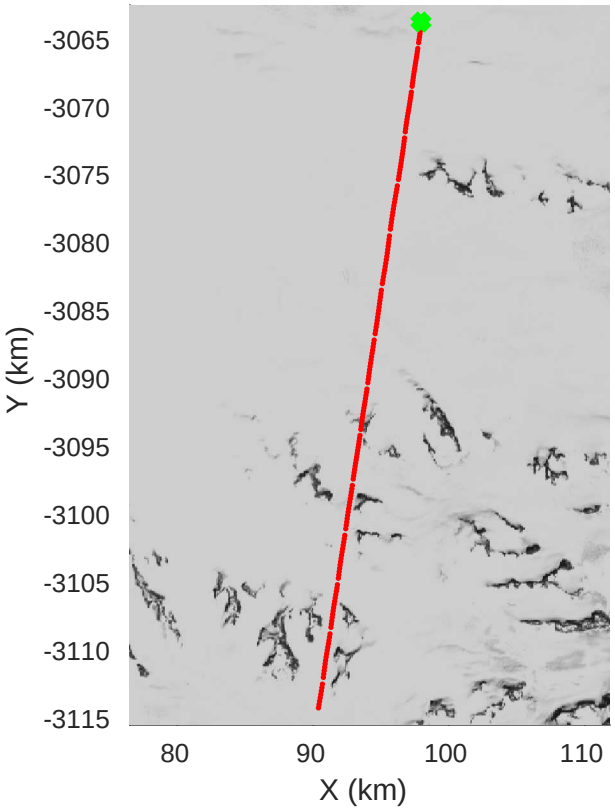

-3050
-3055
-3060
-3065
-3070
-3075
Y (km)
85
90
95
100
X (km)

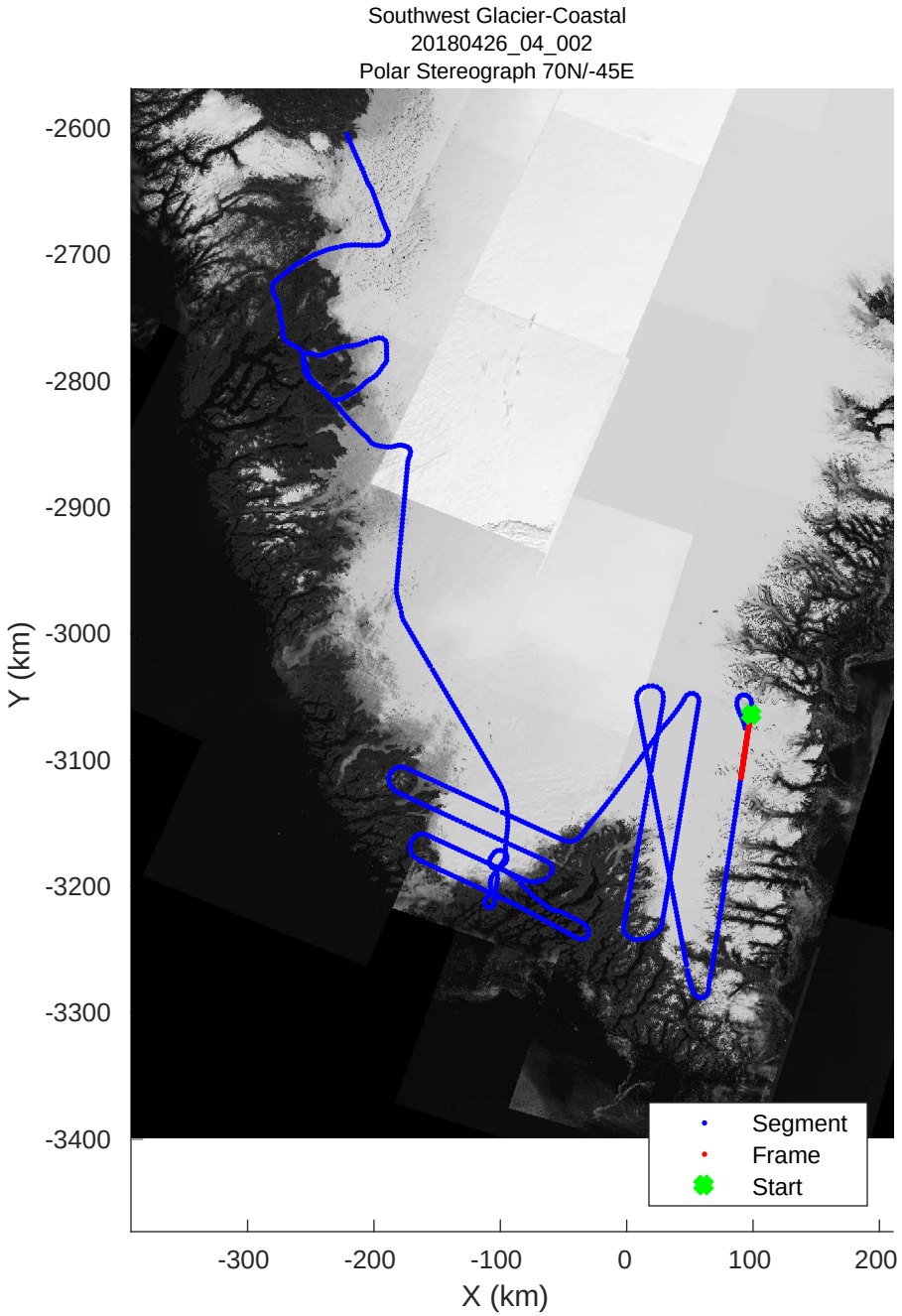

Southwest Glacier-Coastal
20180426_04_001
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

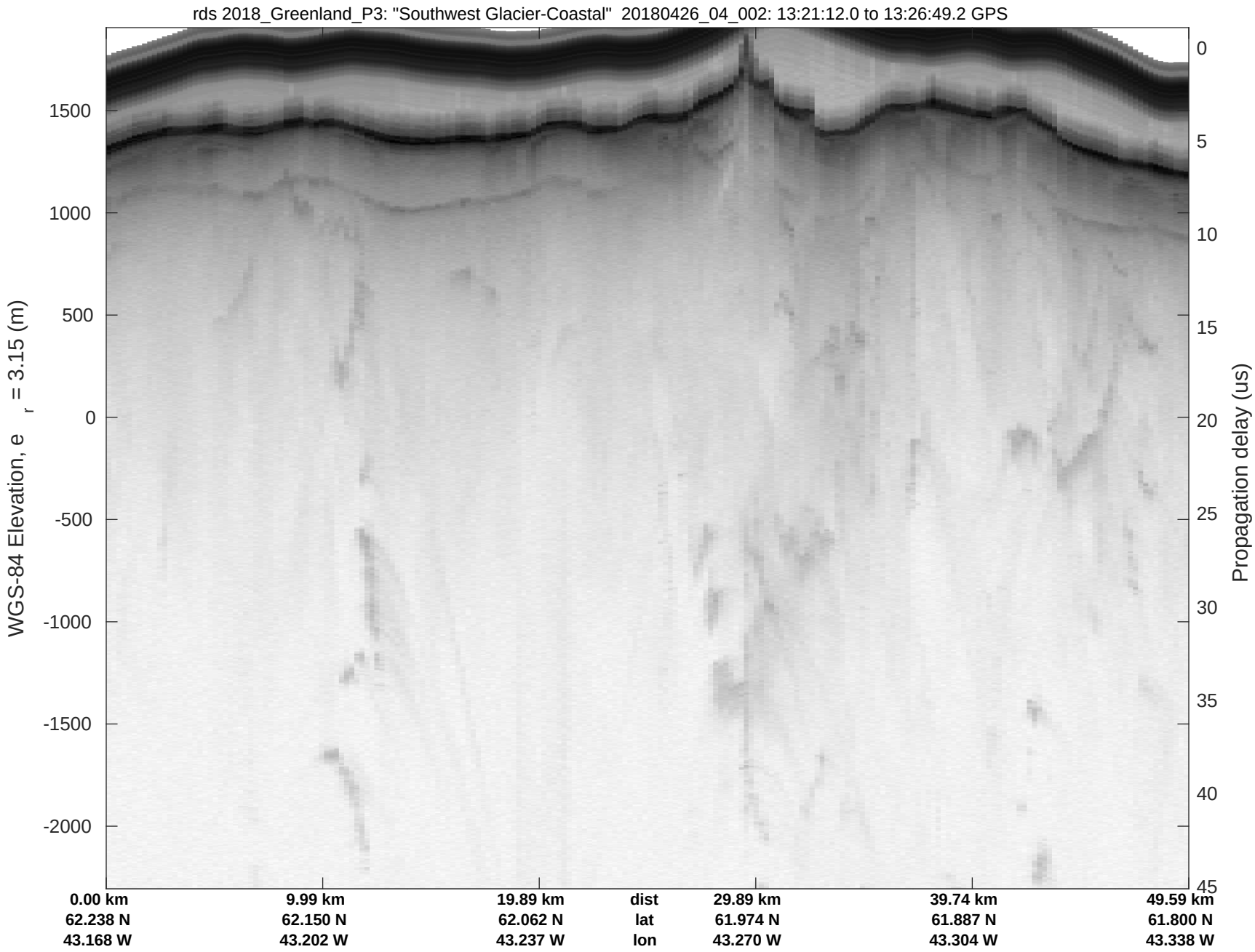

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_001: 13:14:43.8 to 13:21:10.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
50
0.00 km
62.124 N
43.251 W
10.04 km
62.212 N
43.294 W
20.05 km
62.295 N
43.363 W
dist
lat
lon
29.98 km
62.371 N
43.293 W
39.97 km
62.327 N
43.148 W
49.75 km
62.240 N
43.168 W

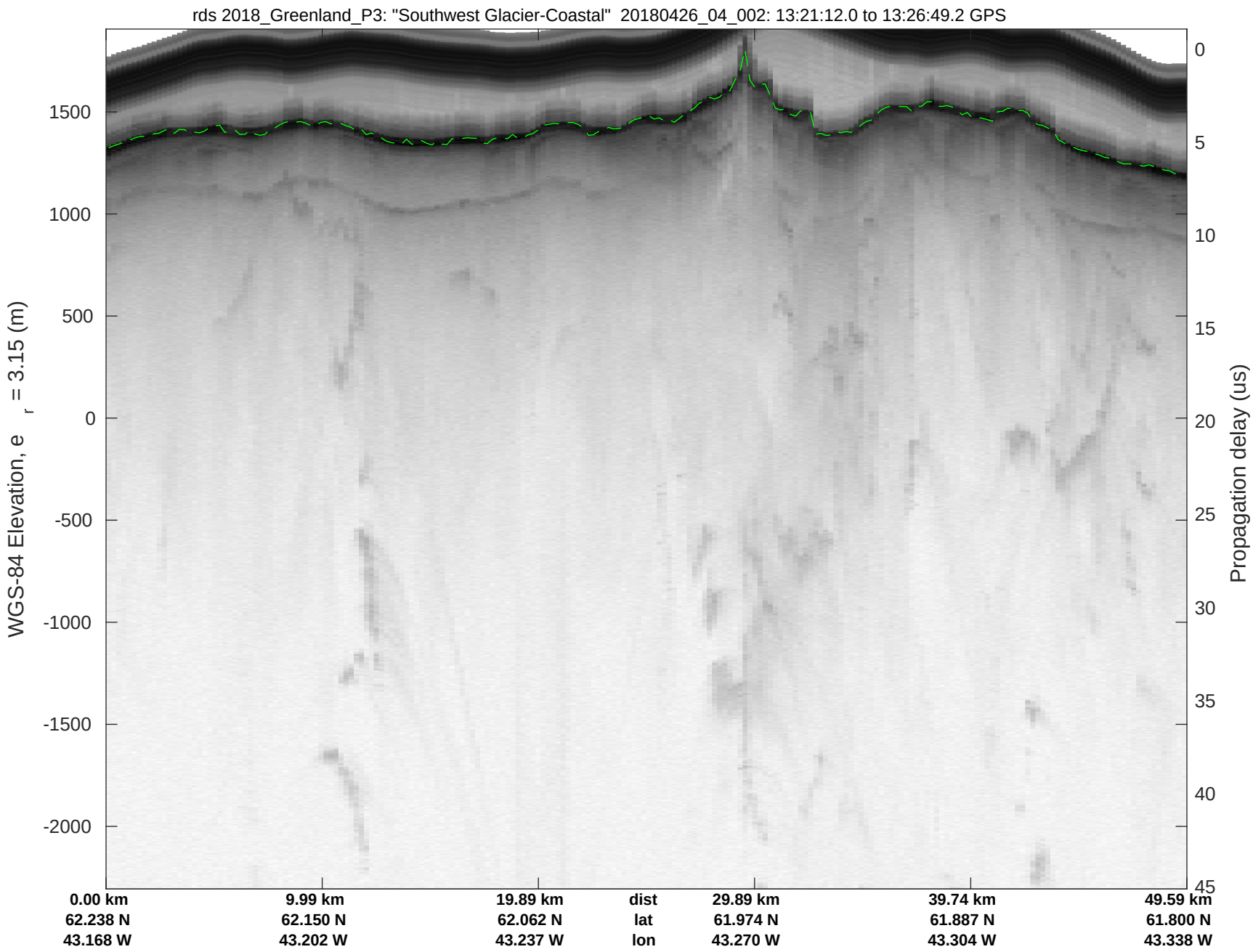

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_001: 13:14:43.8 to 13:21:10.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
50
0.00 km
62.124 N
43.251 W
10.04 km
62.212 N
43.294 W
20.05 km
62.295 N
43.363 W
dist
lat
lon
29.98 km
62.371 N
43.293 W
39.97 km
62.327 N
43.148 W
49.75 km
62.240 N
43.168 W

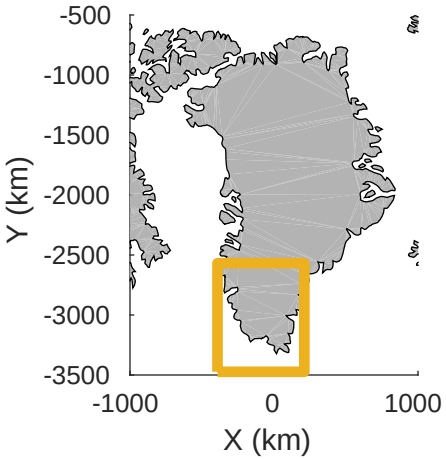

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

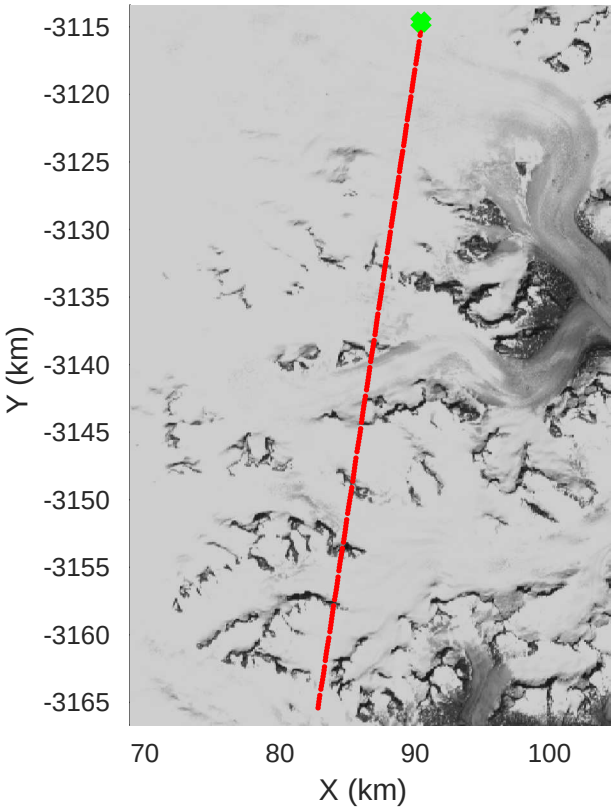

-3065
-3070
-3075
-3080
-3085
-3090
-3095
-3100
-3105
-3110
-3115
Y (km)
80
90
100
110
X (km)

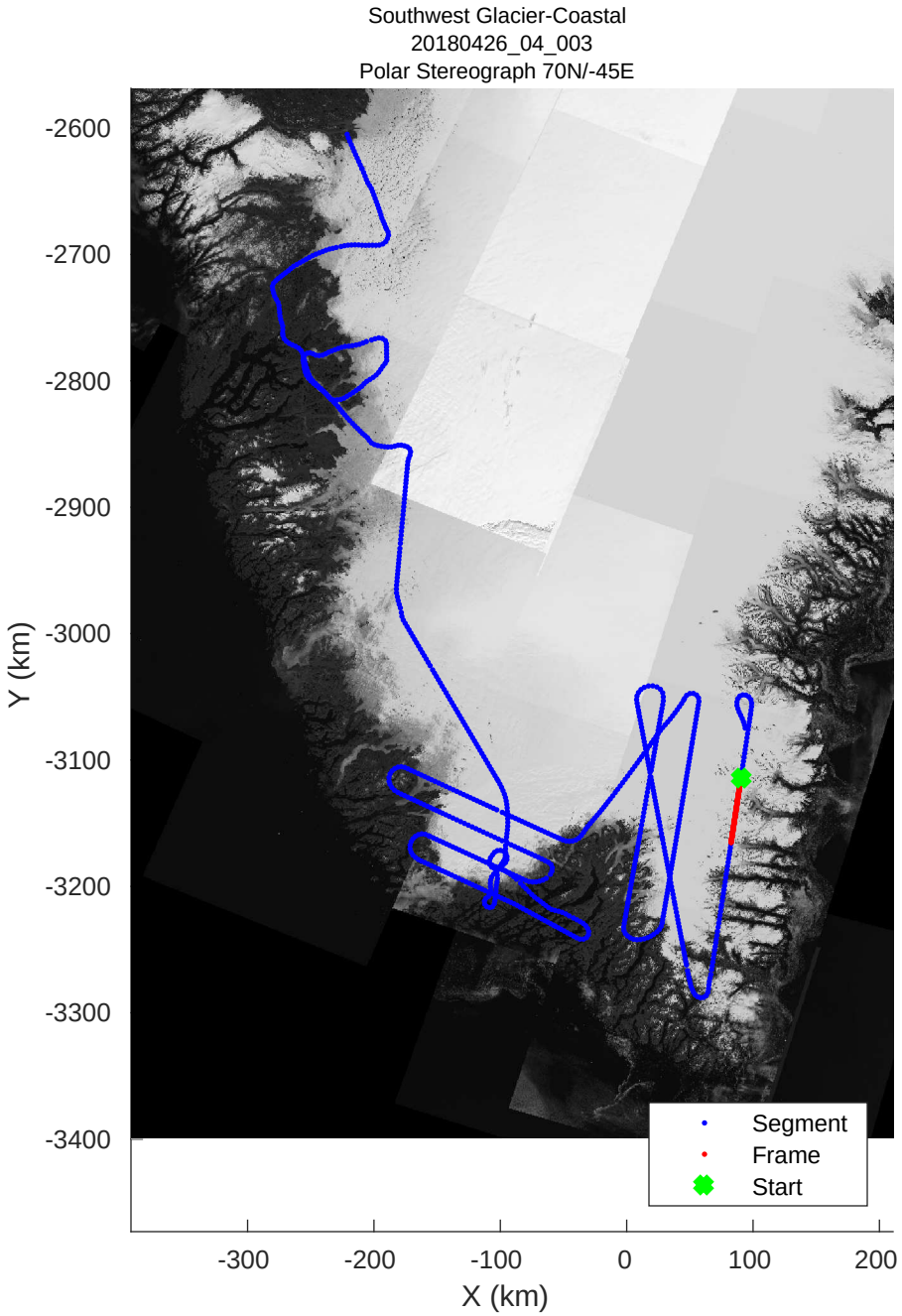

Southwest Glacier-Coastal
20180426_04_002
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

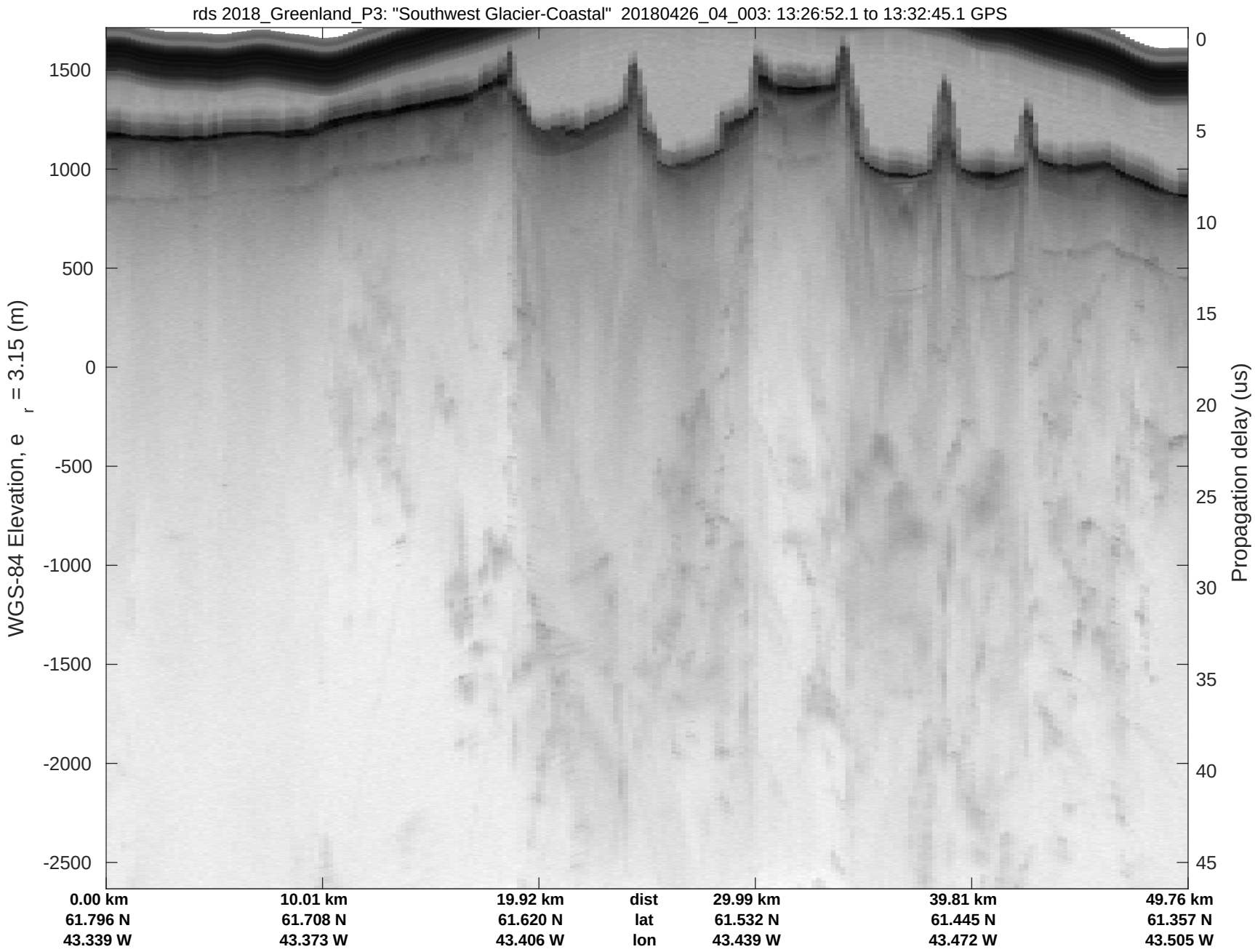

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_002: 13:21:12.0 to 13:26:49.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
0
5
10
15
20
25
30
35
40
45
0.00 km
62.238 N
43.168 W
9.99 km
62.150 N
43.202 W
19.89 km
62.062 N
43.237 W
dist
lat
lon
29.89 km
61.974 N
43.270 W
39.74 km
61.887 N
43.304 W
49.59 km
61.800 N
43.338 W

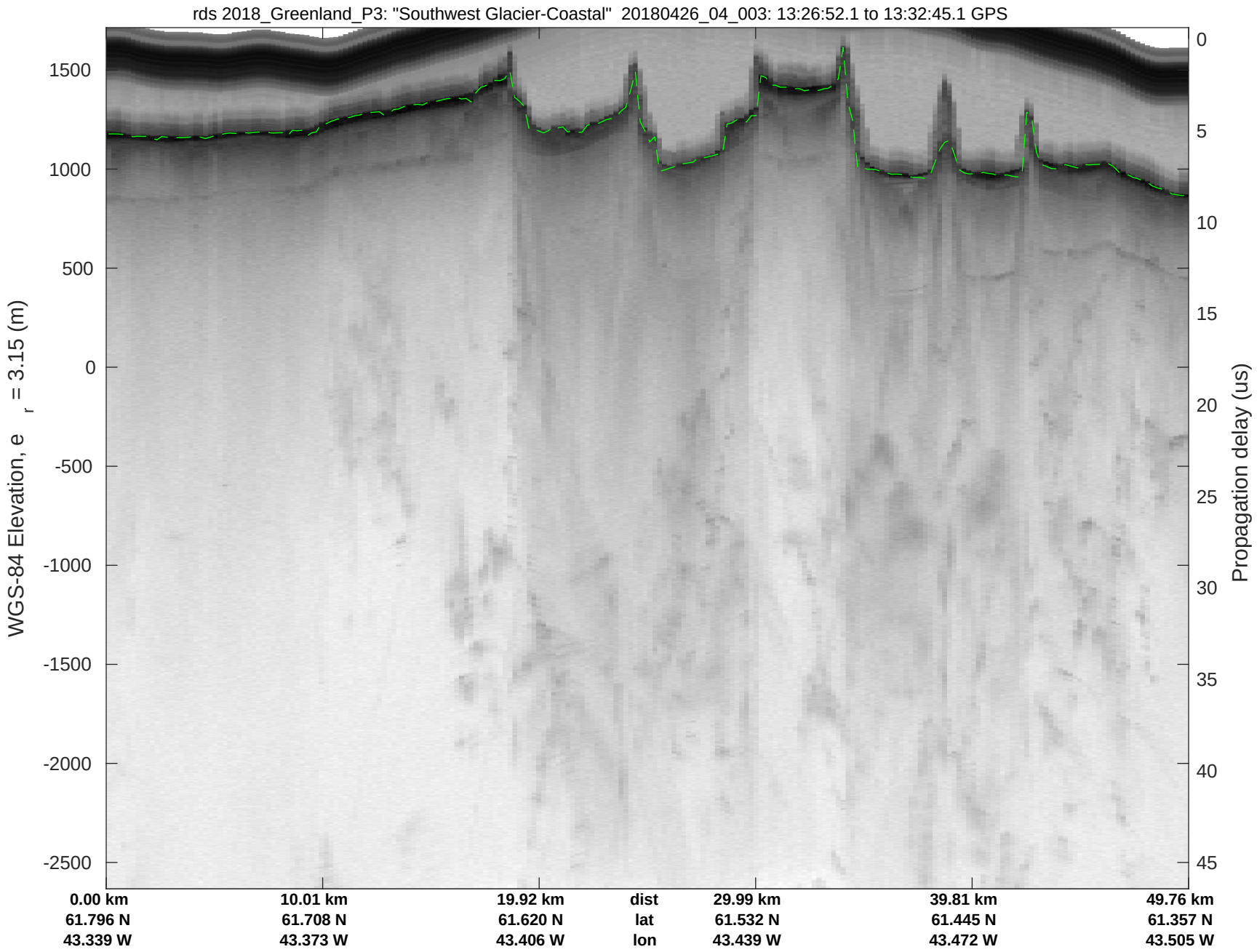

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_002: 13:21:12.0 to 13:26:49.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
0
5
10
15
20
25
30
35
40
45
0.00 km
62.238 N
43.168 W
9.99 km
62.150 N
43.202 W
19.89 km
62.062 N
43.237 W
dist
lat
lon
29.89 km
61.974 N
43.270 W
39.74 km
61.887 N
43.304 W
49.59 km
61.800 N
43.338 W

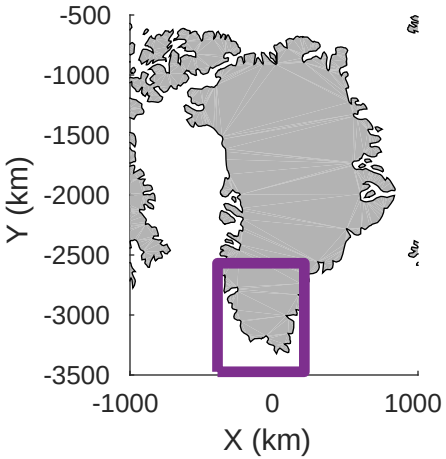

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

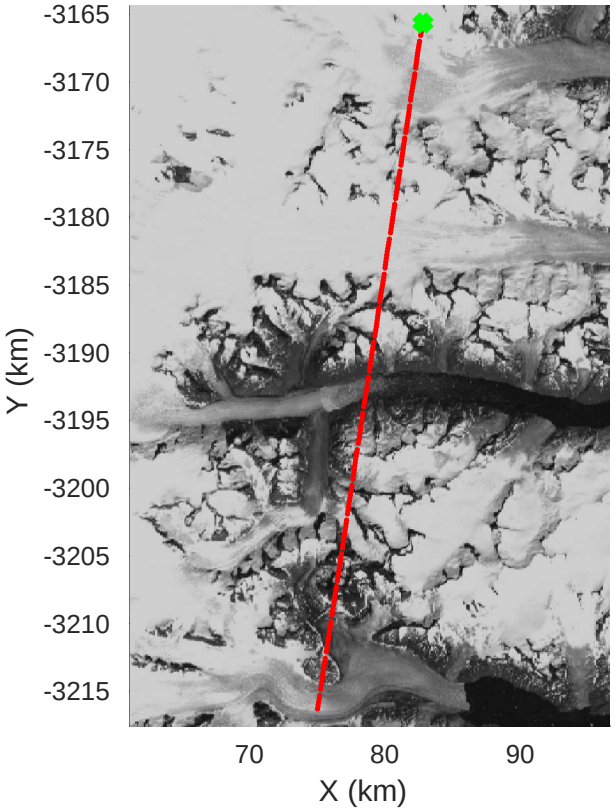

-3115
-3120
-3125
-3130
-3135
-3140
-3145
-3150
-3155
-3160
-3165
Y (km)
70
80
90
100
X (km)

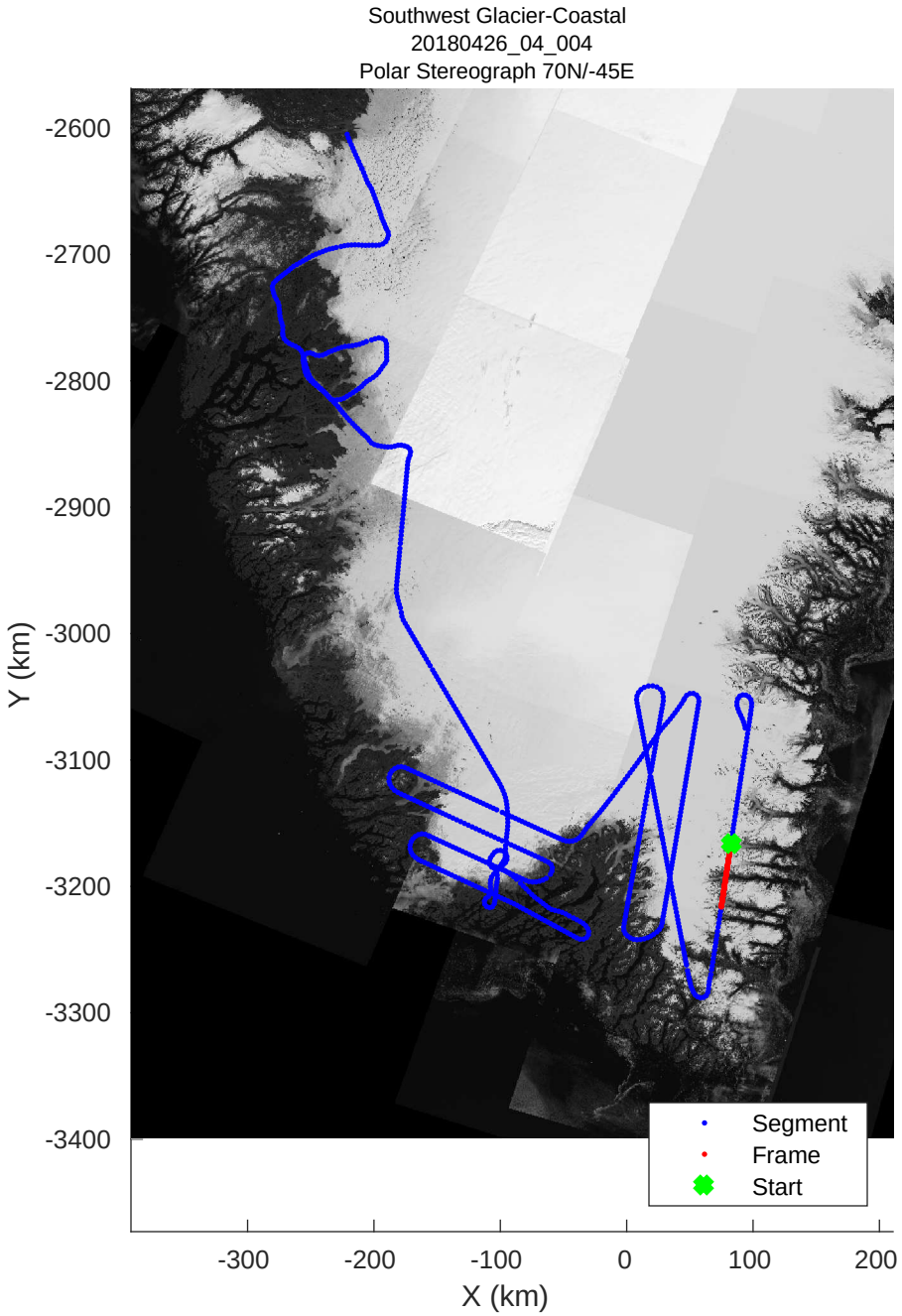

Southwest Glacier-Coastal
20180426_04_003
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

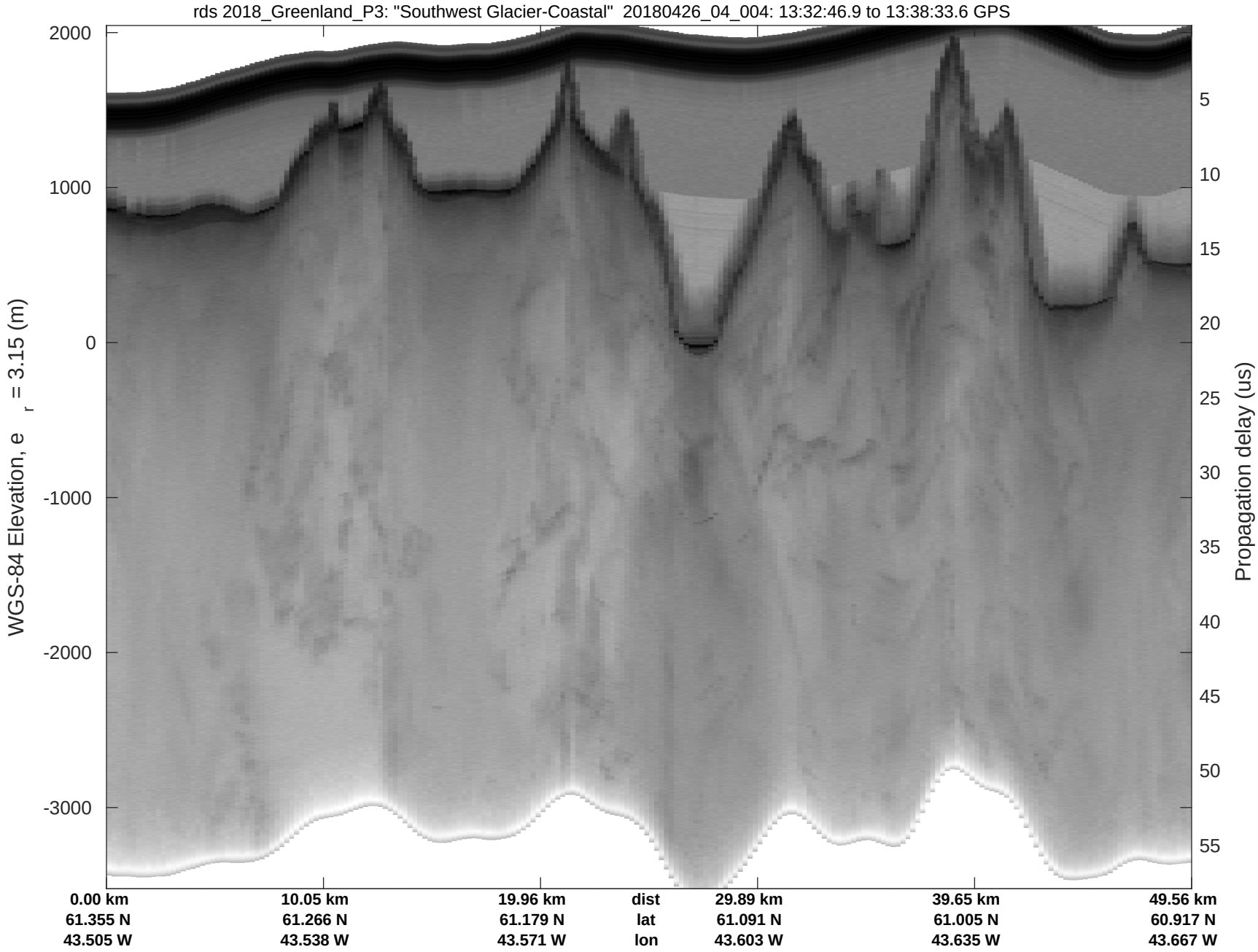

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_003: 13:26:52.1 to 13:32:45.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.796 N
43.339 W
10.01 km
61.708 N
43.373 W
19.92 km
61.620 N
43.406 W
dist
lat
lon
29.99 km
61.532 N
43.439 W
39.81 km
61.445 N
43.472 W
49.76 km
61.357 N
43.505 W

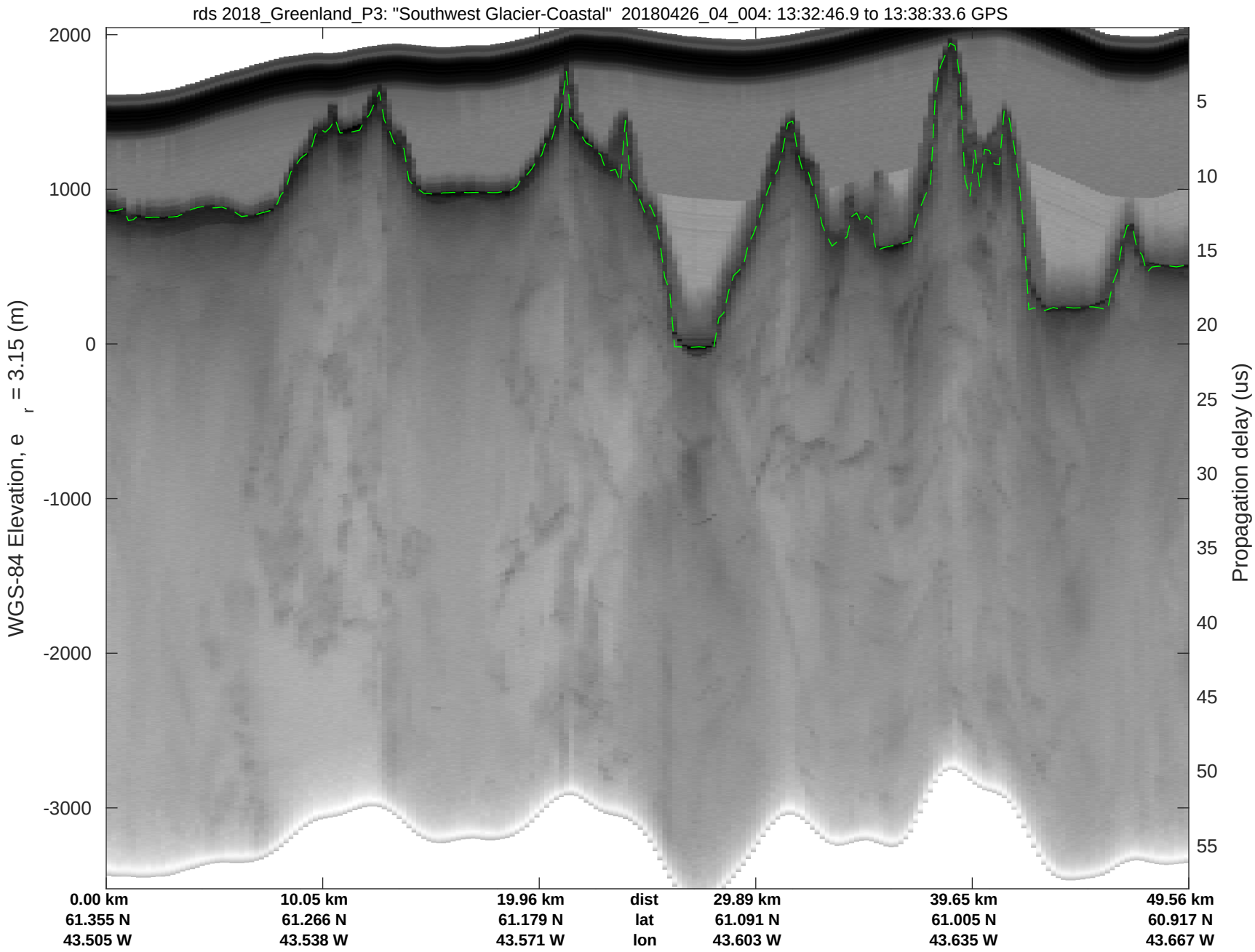

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_003: 13:26:52.1 to 13:32:45.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.796 N
43.339 W
10.01 km
61.708 N
43.373 W
19.92 km
61.620 N
43.406 W
dist
lat
lon
29.99 km
61.532 N
43.439 W
39.81 km
61.445 N
43.472 W
49.76 km
61.357 N
43.505 W

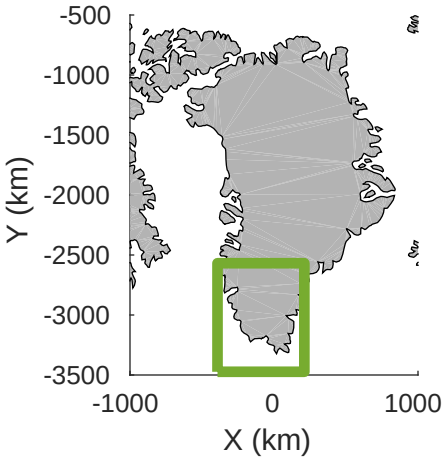

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

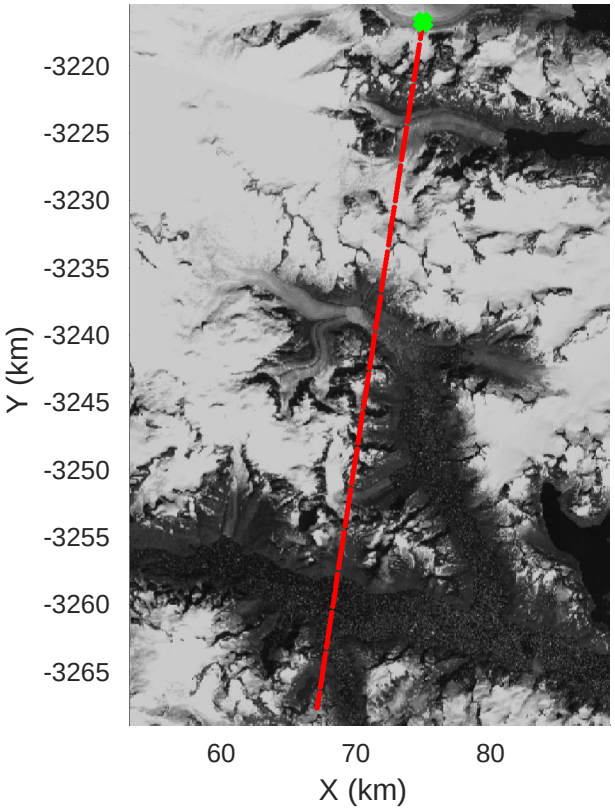

-3165
-3170
-3175
-3180
-3185
-3190
-3195
-3200
-3205
-3210
-3215
Y (km)
70
80
90
X (km)

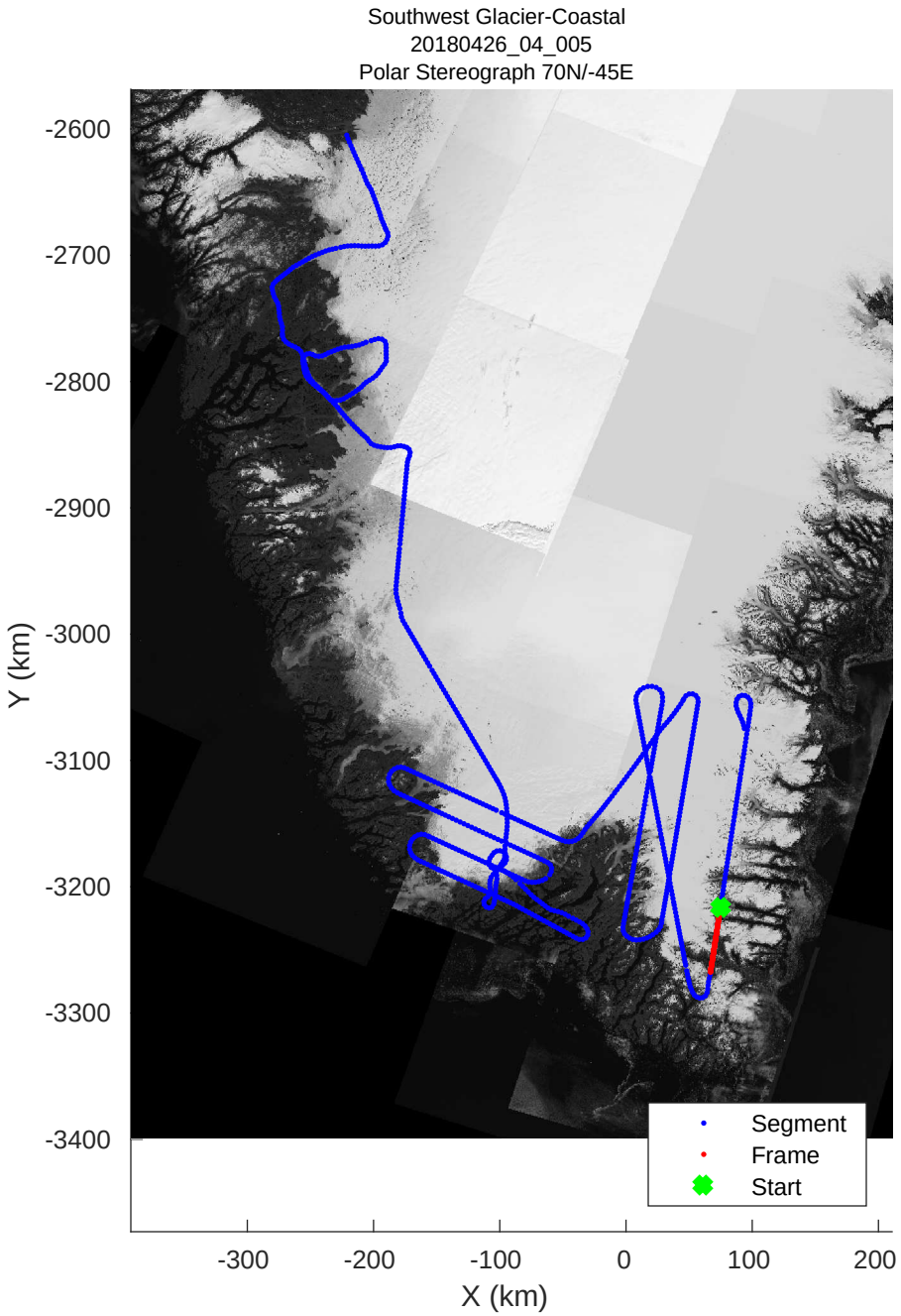

Southwest Glacier-Coastal
20180426_04_004
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

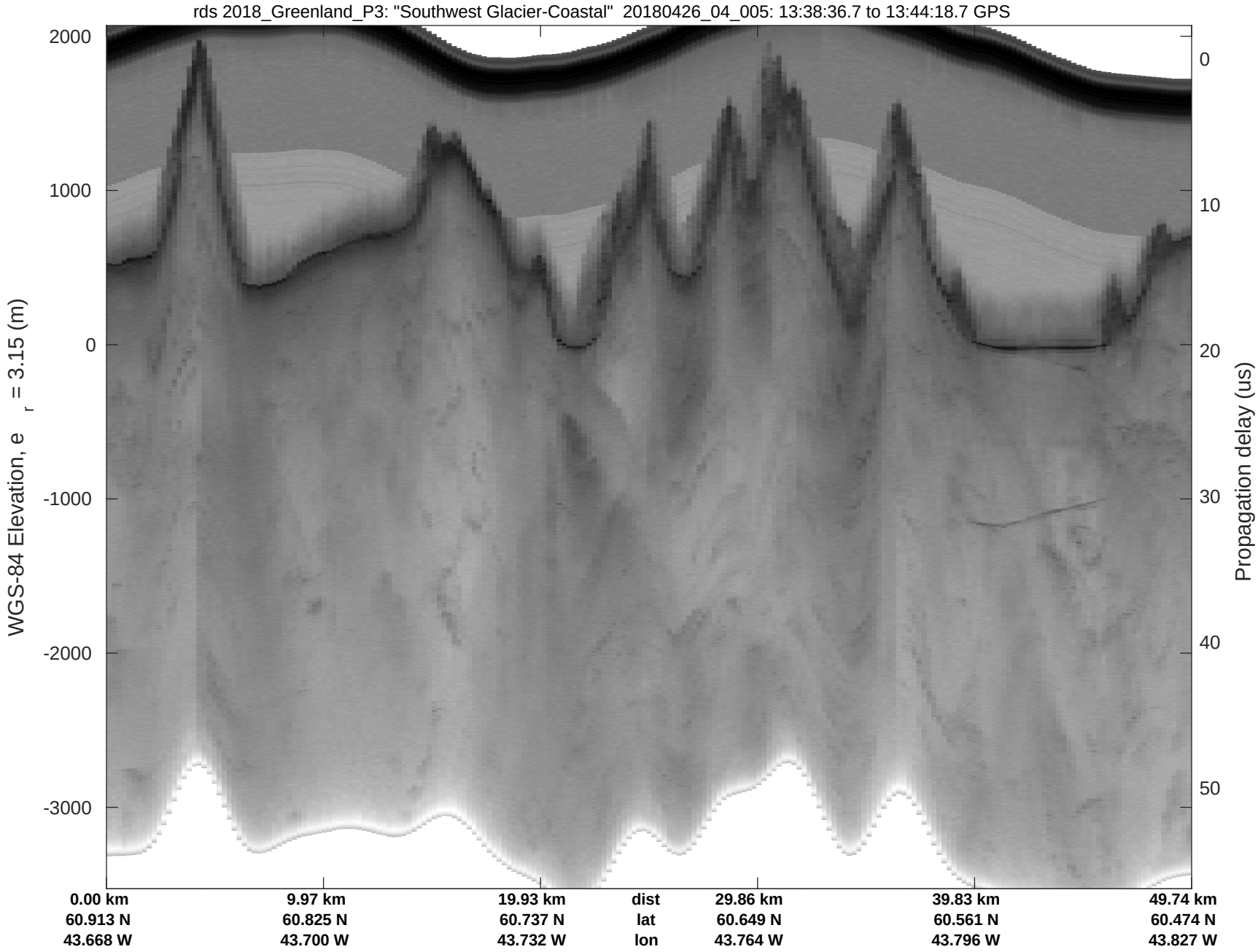

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_004: 13:32:46.9 to 13:38:33.6 GPS
2000
1000
0
-1000
-2000
-3000
WGS-84 Elevation, e r = 3.15 (m)
5
10
15
20
25
30
35
40
45
50
55
Propagation delay (us)
0.00 km
61.355 N
43.505 W
10.05 km
61.266 N
43.538 W
19.96 km
61.179 N
43.571 W
dist
lat
lon
29.89 km
61.091 N
43.603 W
39.65 km
61.005 N
43.635 W
49.56 km
60.917 N
43.667 W

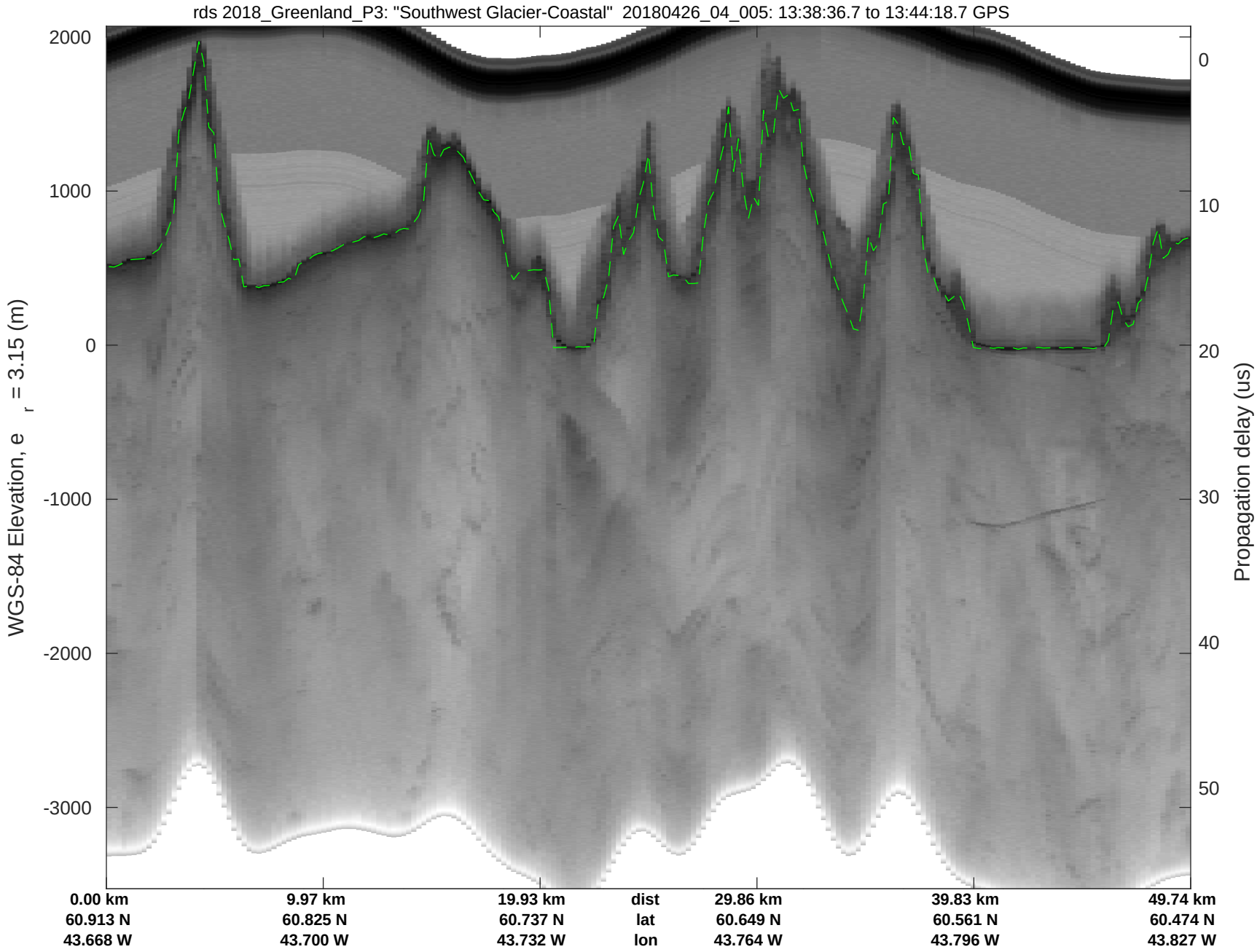

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_004: 13:32:46.9 to 13:38:33.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1000
0
-1000
-2000
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.355 N
43.505 W
10.05 km
61.266 N
43.538 W
19.96 km
61.179 N
43.571 W
dist
lat
lon
29.89 km
61.091 N
43.603 W
39.65 km
61.005 N
43.635 W
49.56 km
60.917 N
43.667 W

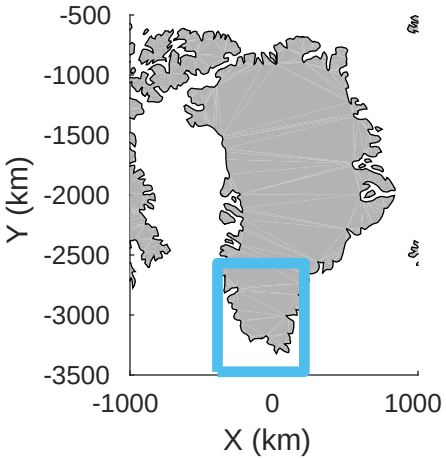

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

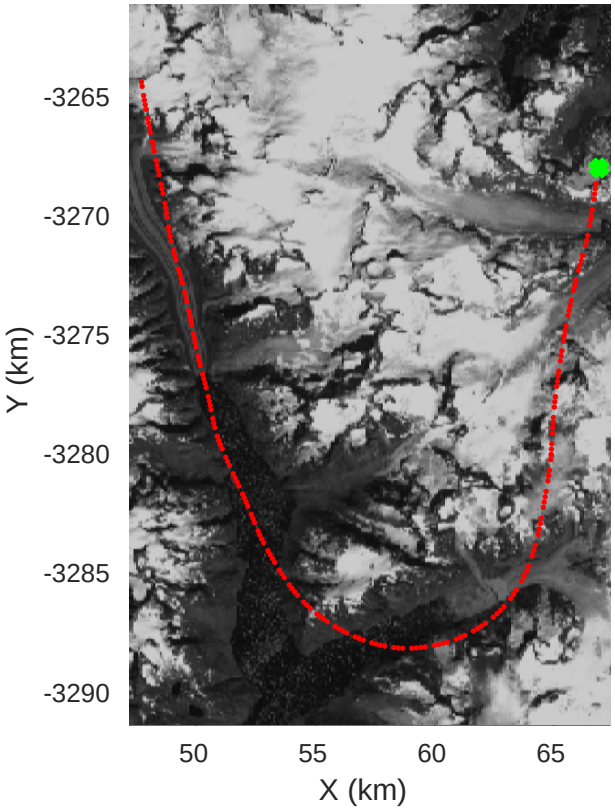

-3220
-3225
-3230
-3235
-3240
-3245
-3250
-3255
-3260
-3265
Y (km)
60
70
80
X (km)

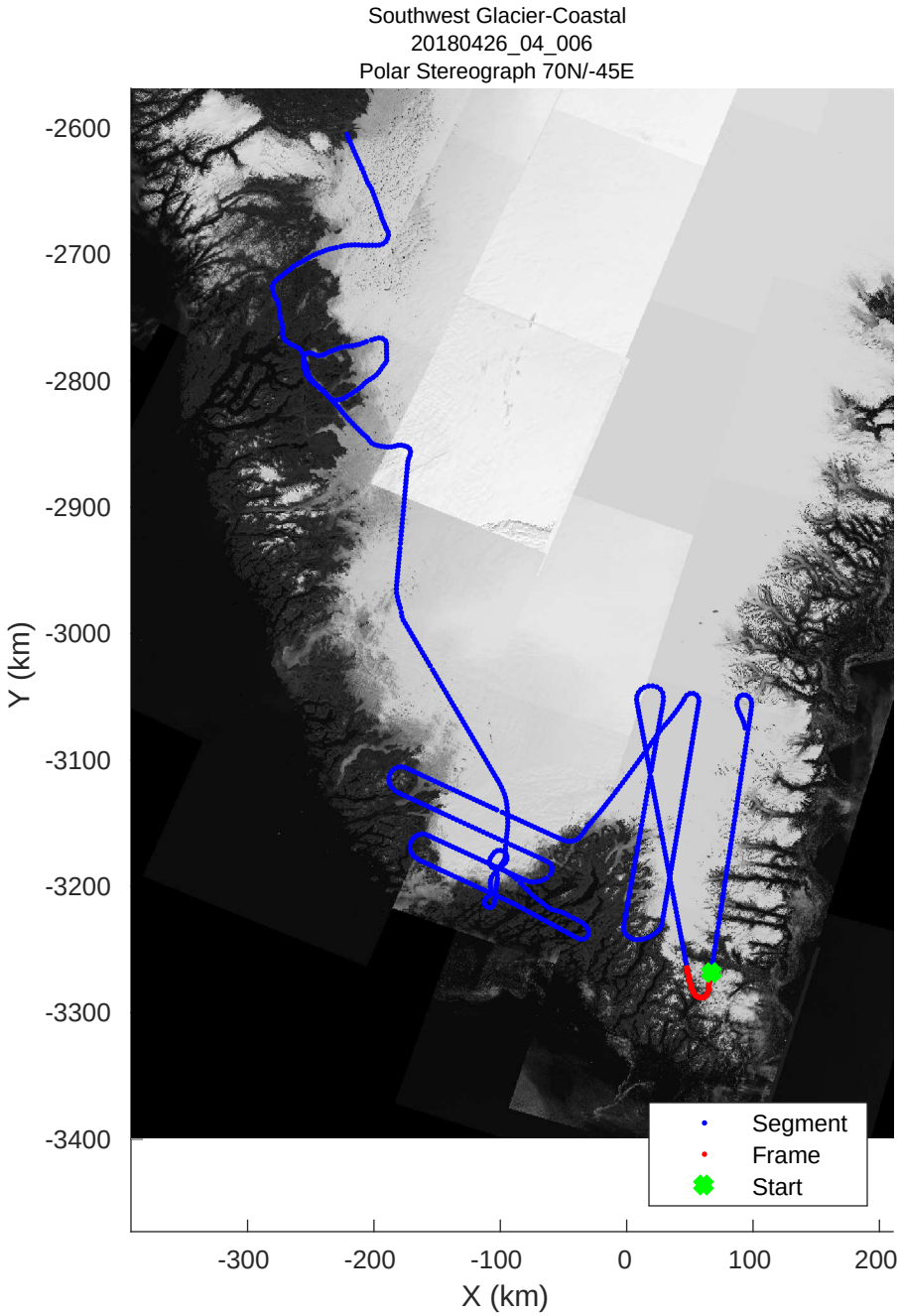

Southwest Glacier-Coastal
20180426_04_005
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

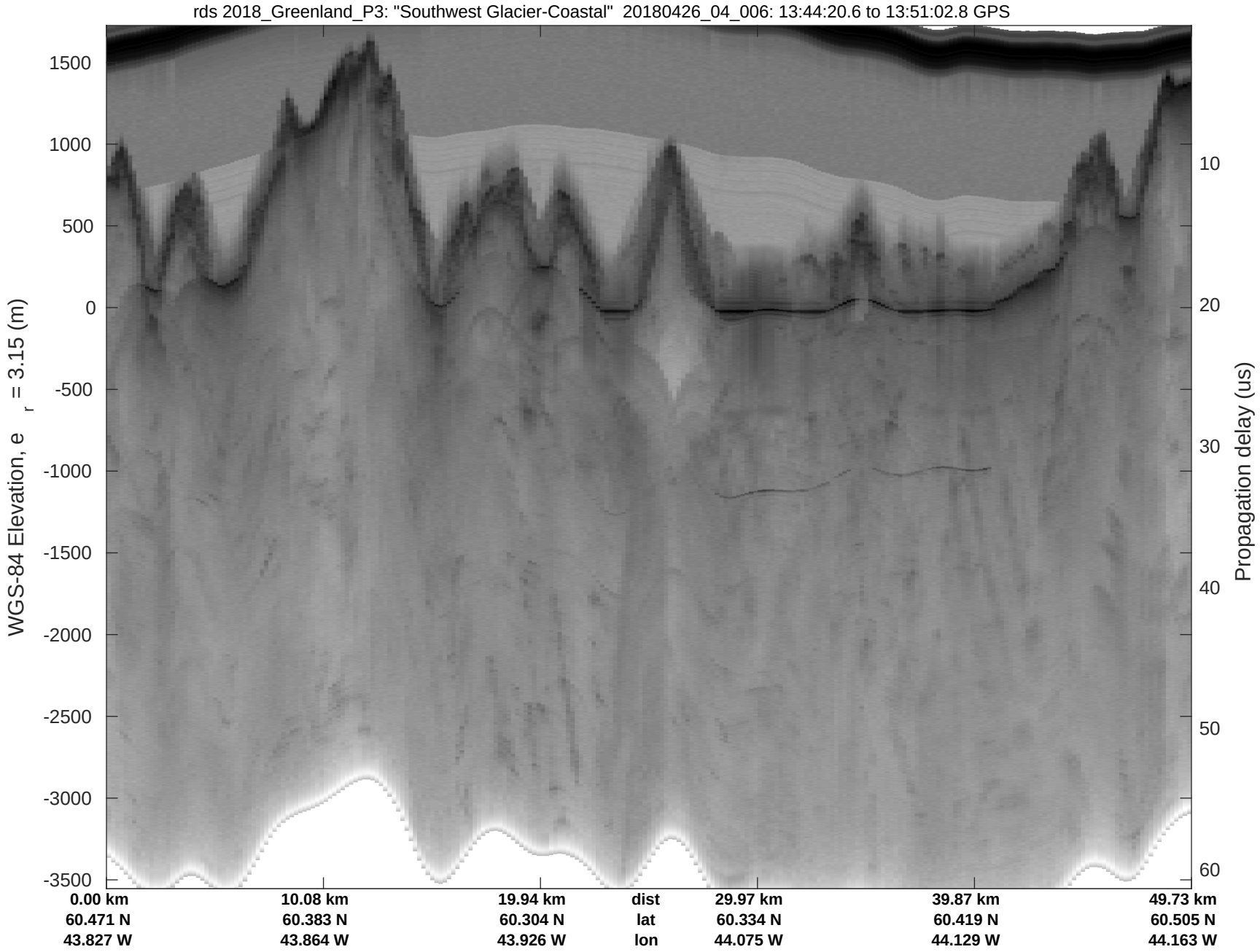

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_005: 13:38:36.7 to 13:44:18.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1000
0
-1000
-2000
-3000
0
10
20
30
40
50
0.00 km
60.913 N
43.668 W
9.97 km
60.825 N
43.700 W
19.93 km
60.737 N
43.732 W
dist
lat
lon
29.86 km
60.649 N
43.764 W
39.83 km
60.561 N
43.796 W
49.74 km
60.474 N
43.827 W

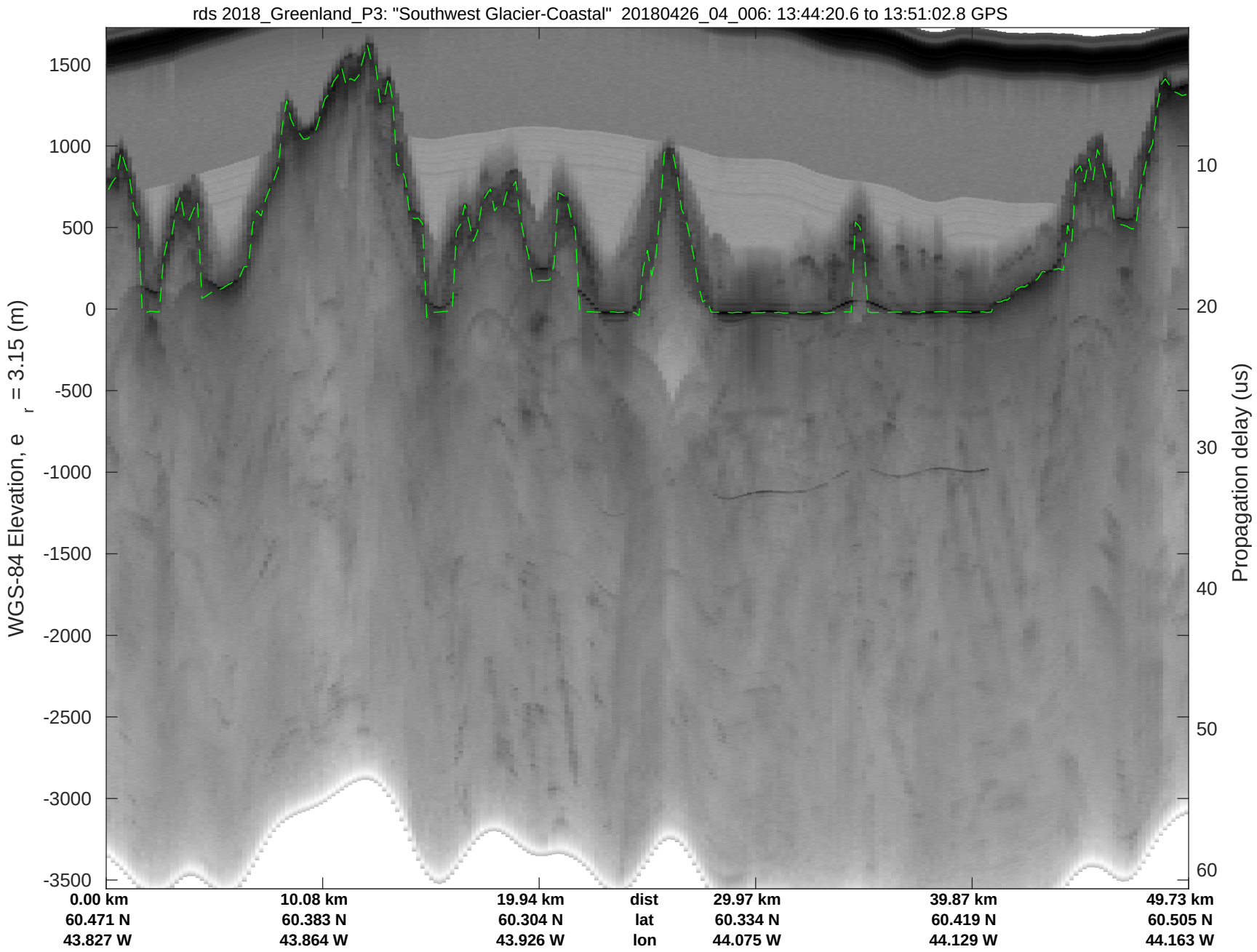

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_005: 13:38:36.7 to 13:44:18.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1000
0
-1000
-2000
-3000
0
10
20
30
40
50
0.00 km
60.913 N
43.668 W
9.97 km
60.825 N
43.700 W
19.93 km
60.737 N
43.732 W
dist
lat
lon
29.86 km
60.649 N
43.764 W
39.83 km
60.561 N
43.796 W
49.74 km
60.474 N
43.827 W

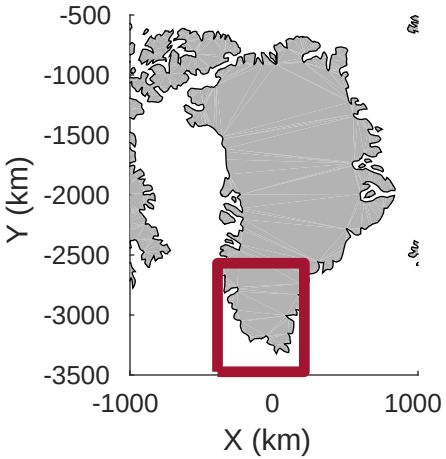

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

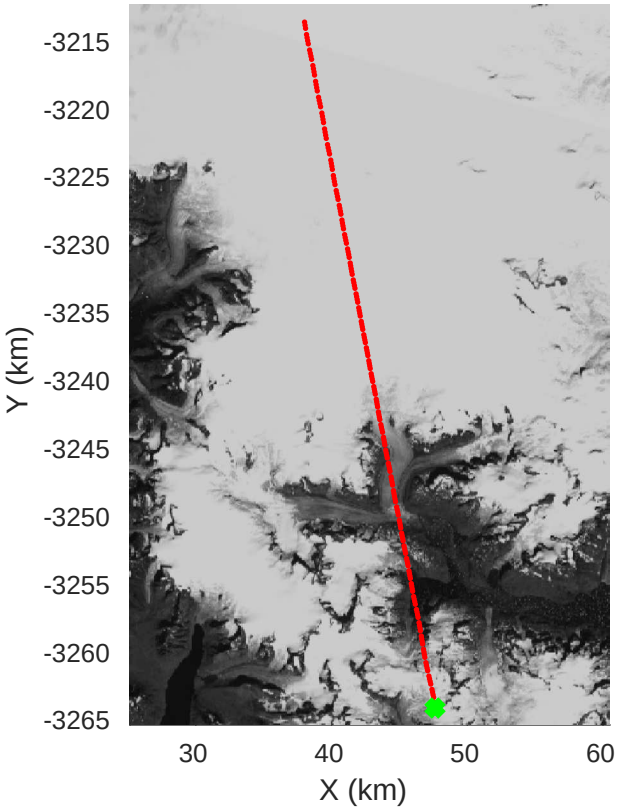

-3265
-3270
-3275
-3280
-3285
-3290
Y (km)
50
55
60
65
X (km)

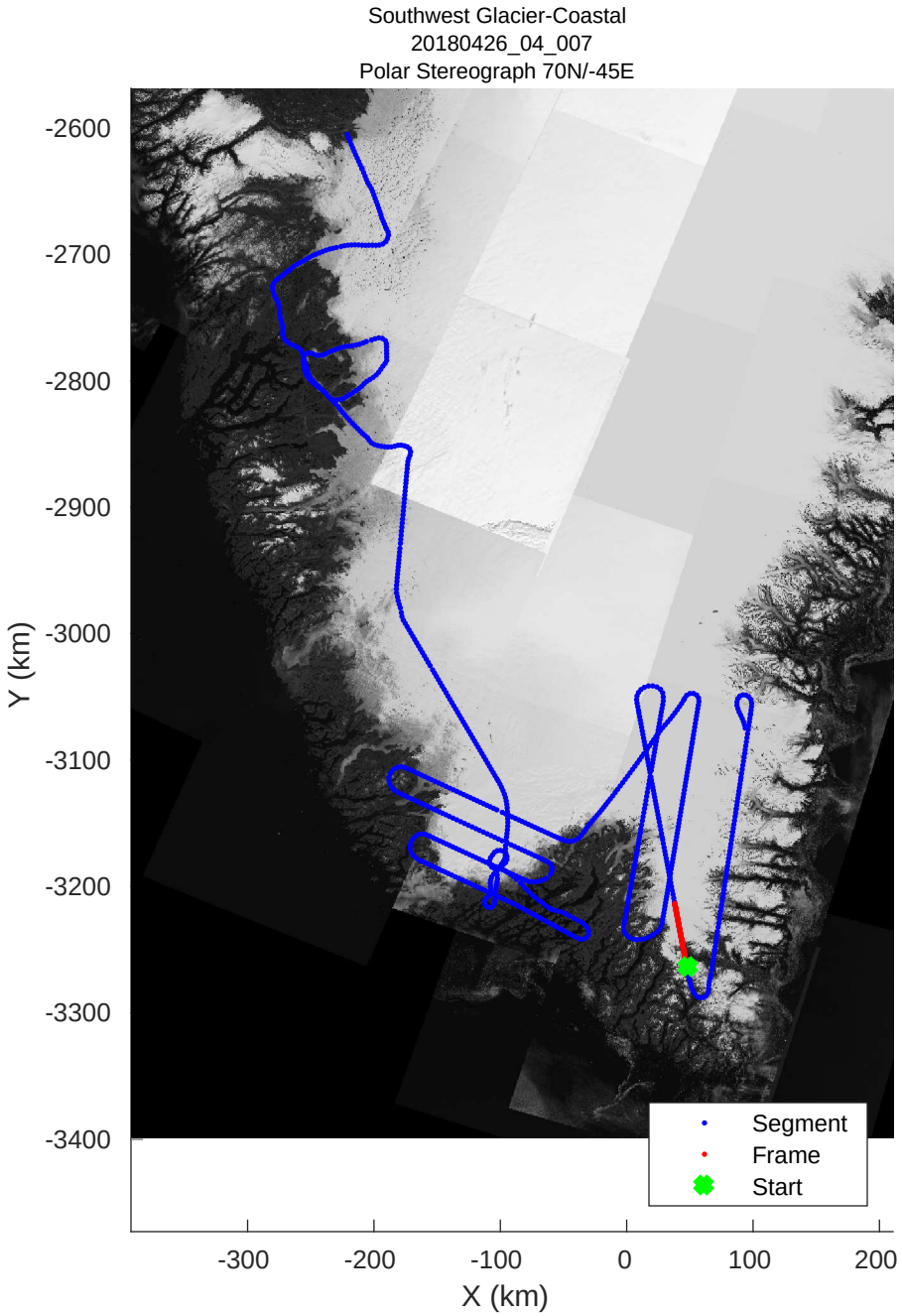

Southwest Glacier-Coastal
20180426_04_006
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

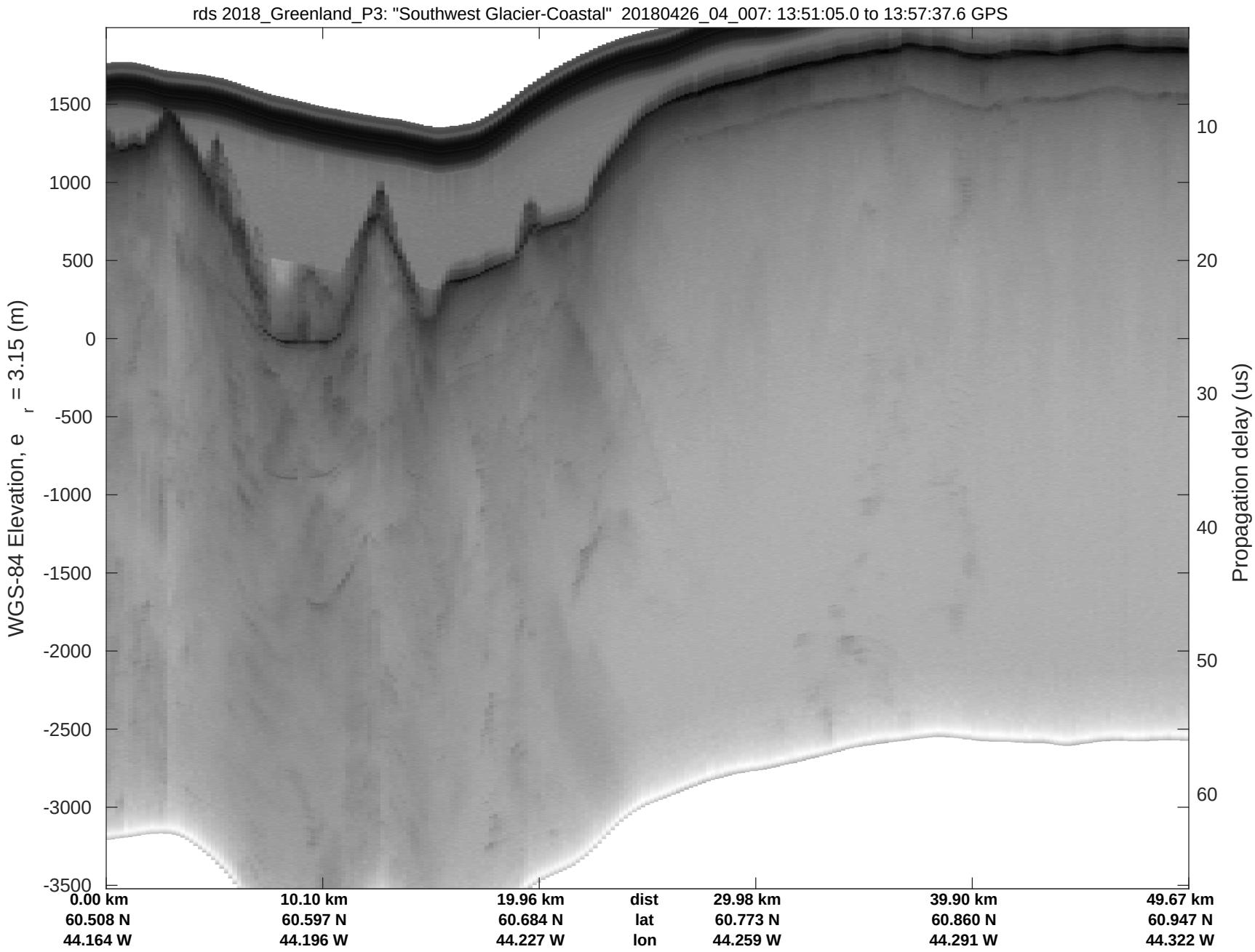

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_006: 13:44:20.6 to 13:51:02.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
10
20
30
40
50
60
0.00 km
60.471 N
43.827 W
10.08 km
60.383 N
43.864 W
19.94 km
60.304 N
43.926 W
dist
lat
lon
29.97 km
60.334 N
44.075 W
39.87 km
60.419 N
44.129 W
49.73 km
60.505 N
44.163 W

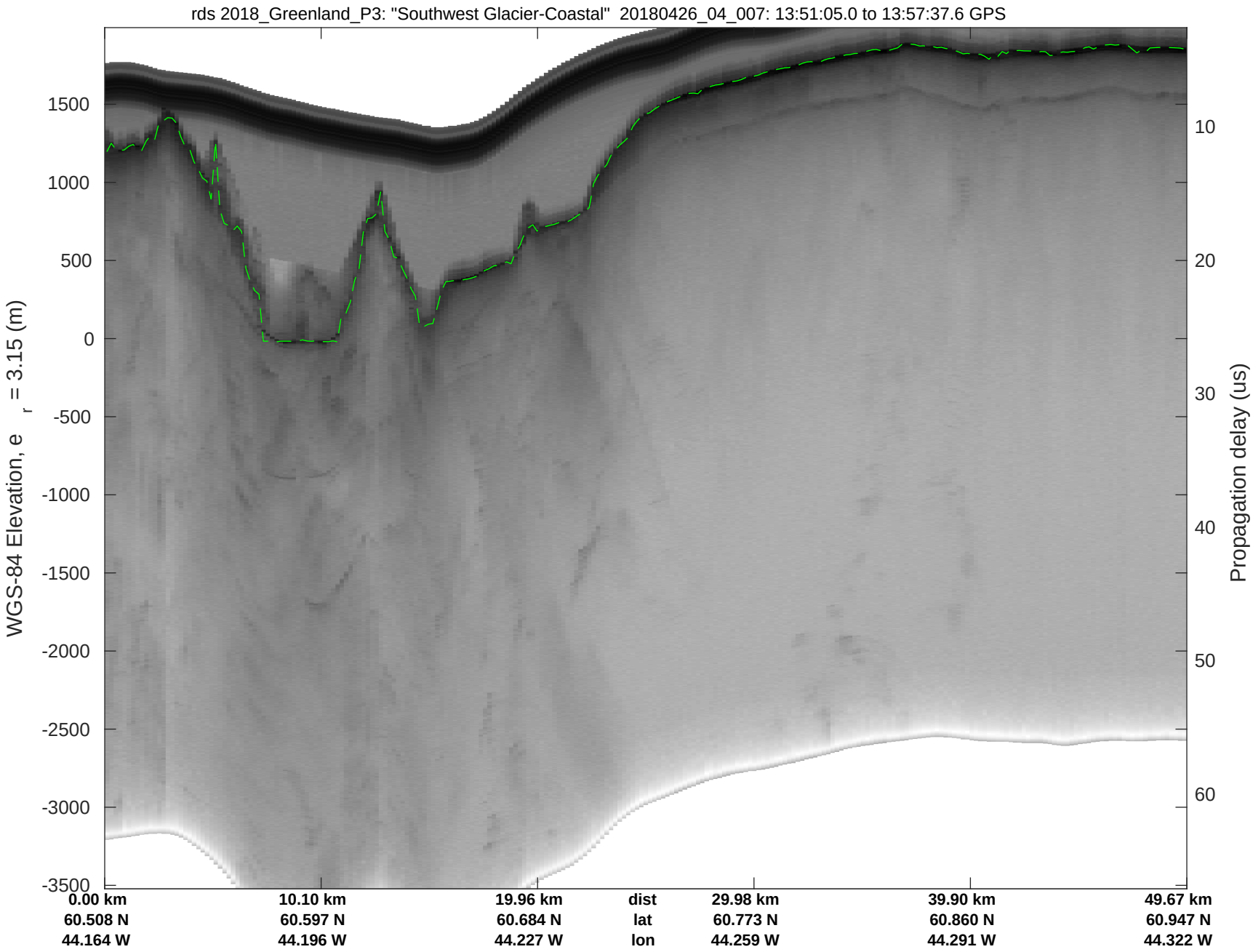

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_006: 13:44:20.6 to 13:51:02.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
10
20
30
40
50
60
0.00 km
60.471 N
43.827 W
10.08 km
60.383 N
43.864 W
19.94 km
60.304 N
43.926 W
dist
lat
lon
29.97 km
60.334 N
44.075 W
39.87 km
60.419 N
44.129 W
49.73 km
60.505 N
44.163 W

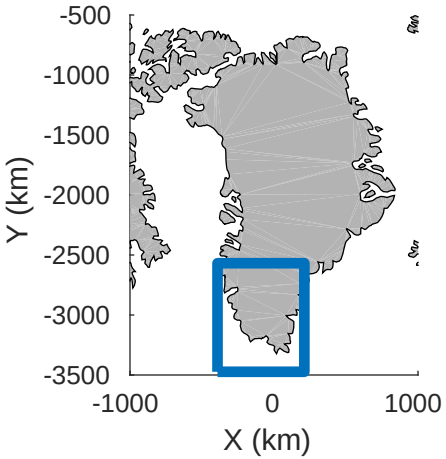

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

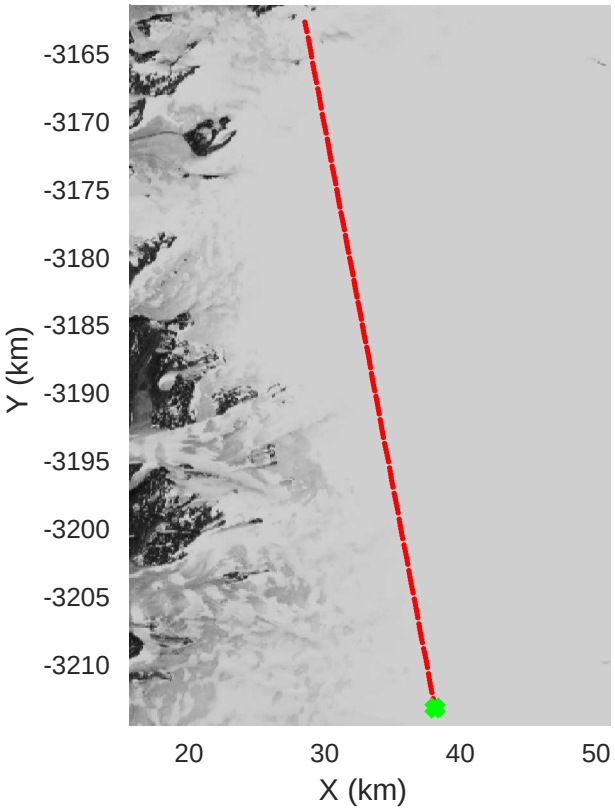

-3215
-3220
-3225
-3230
-3235
-3240
-3245
-3250
-3255
-3260
-3265
Y (km)
30
40
50
60
X (km)

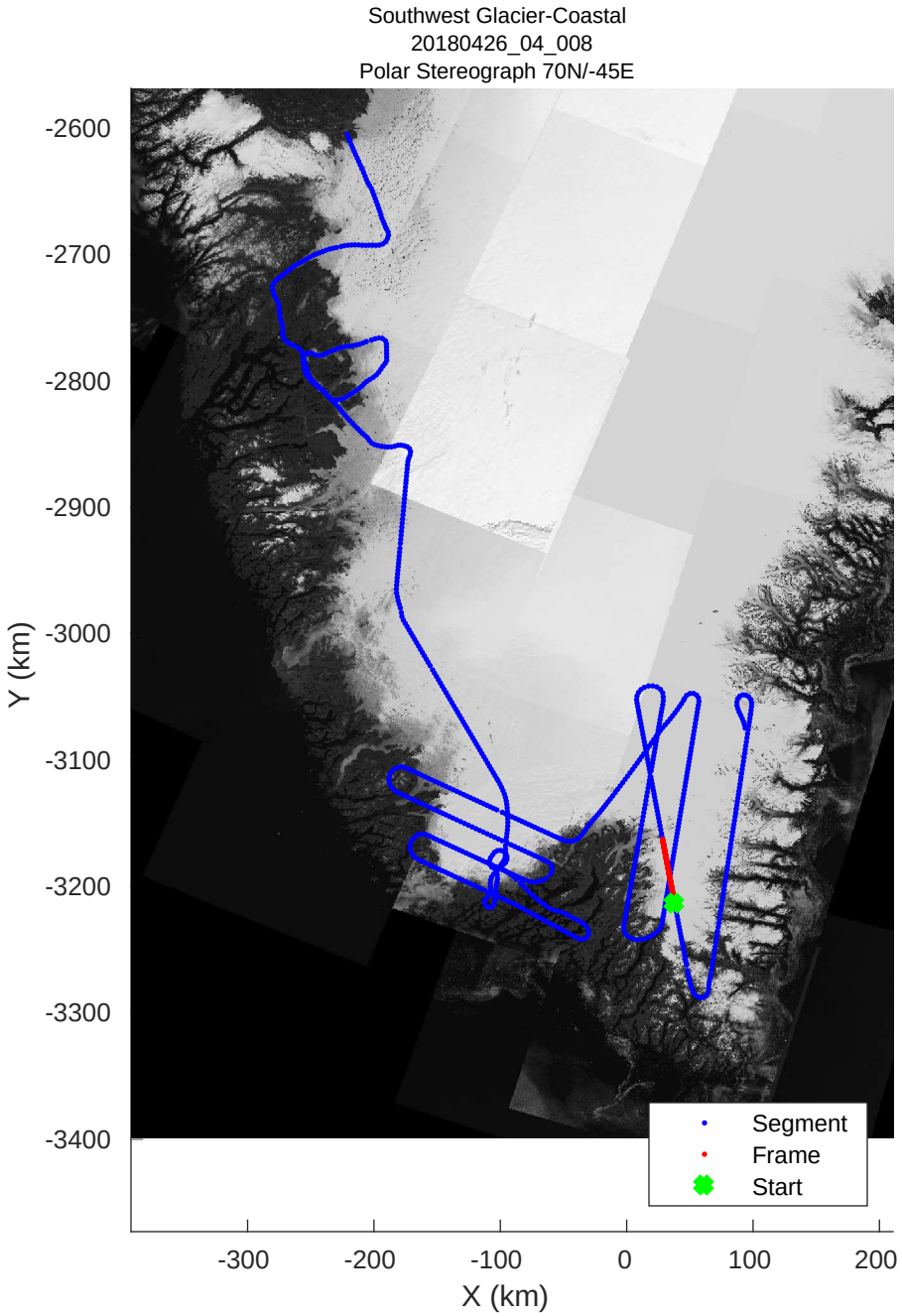

Southwest Glacier-Coastal
20180426_04_007
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

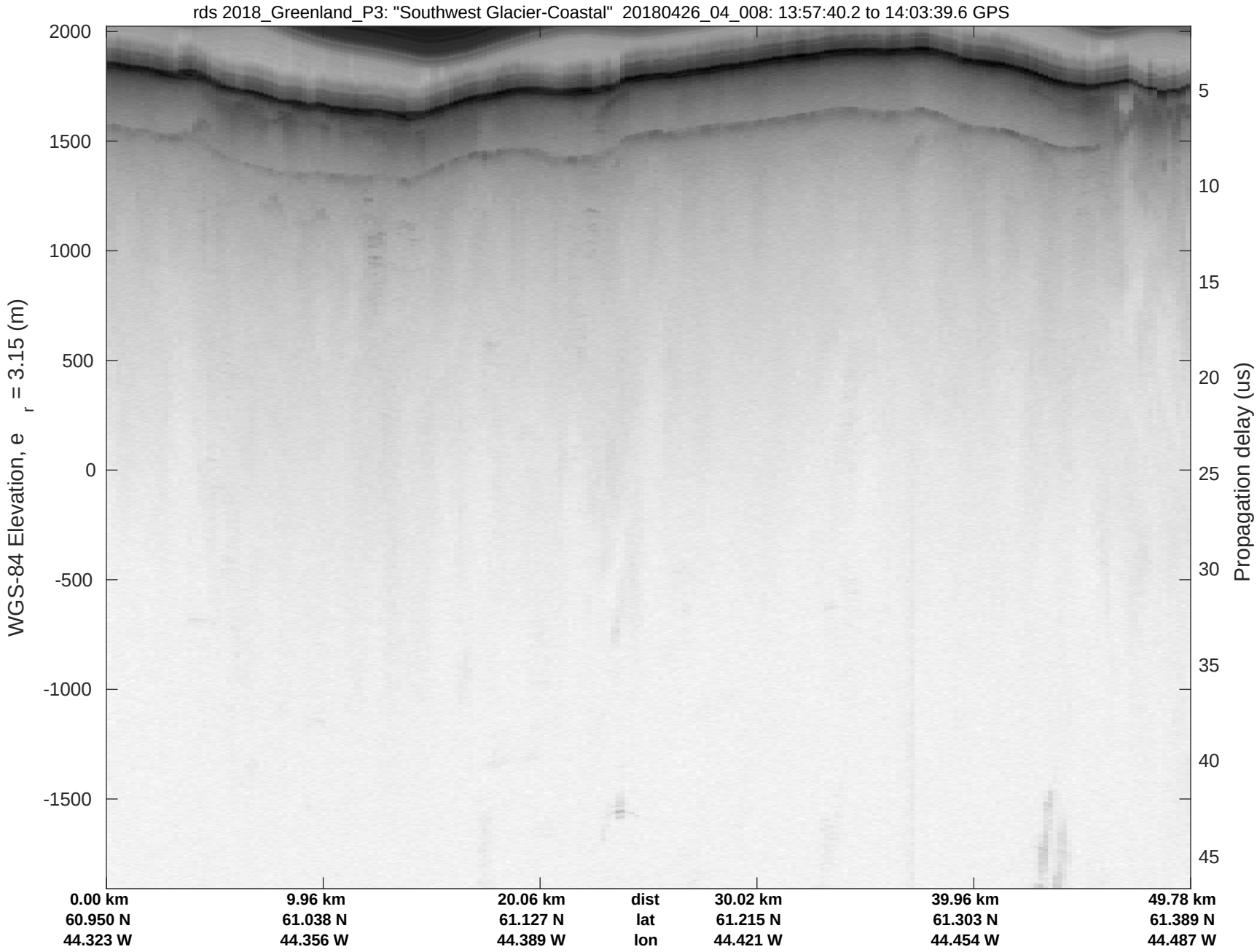

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_007: 13:51:05.0 to 13:57:37.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
10
20
30
40
50
60
0.00 km
60.508 N
44.164 W
10.10 km
60.597 N
44.196 W
19.96 km
60.684 N
44.227 W
dist
lat
lon
29.98 km
60.773 N
44.259 W
39.90 km
60.860 N
44.291 W
49.67 km
60.947 N
44.322 W

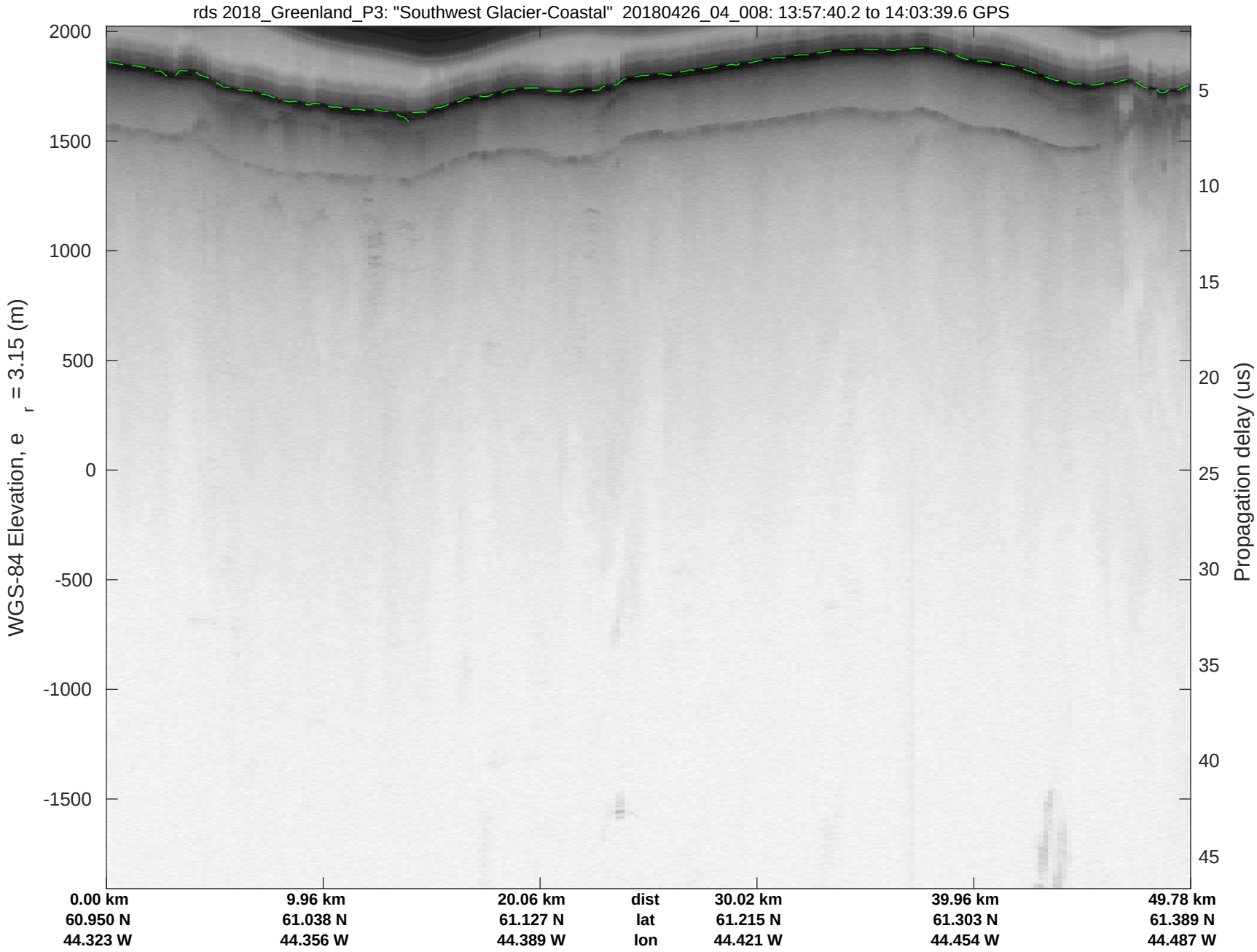

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_007: 13:51:05.0 to 13:57:37.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
10
20
30
40
50
60
0.00 km
60.508 N
44.164 W
10.10 km
60.597 N
44.196 W
19.96 km
60.684 N
44.227 W
dist
lat
lon
29.98 km
60.773 N
44.259 W
39.90 km
60.860 N
44.291 W
49.67 km
60.947 N
44.322 W

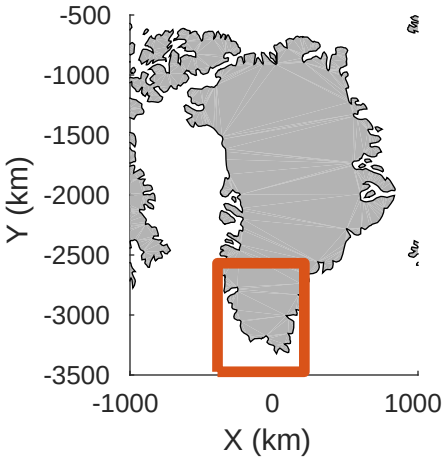

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

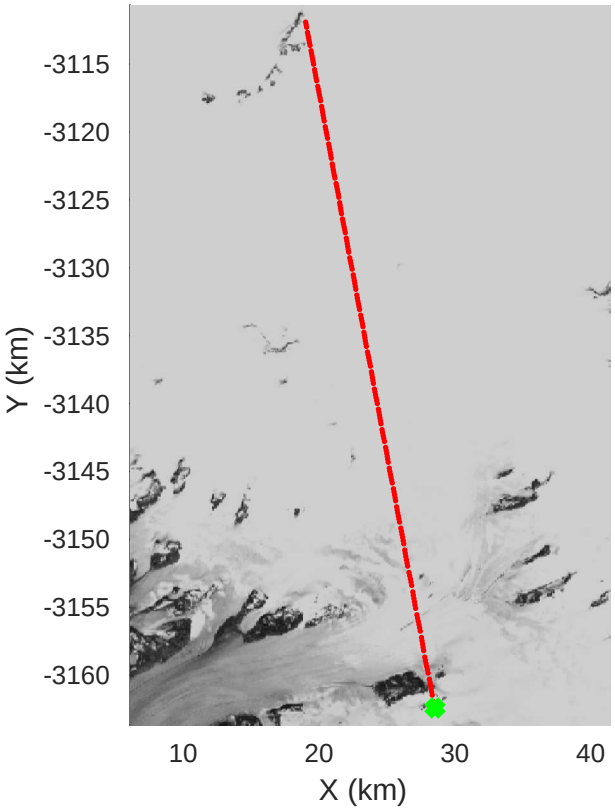

-3165
-3170
-3175
-3180
-3185
-3190
-3195
-3200
-3205
-3210
Y (km)
20
30
40
50
X (km)

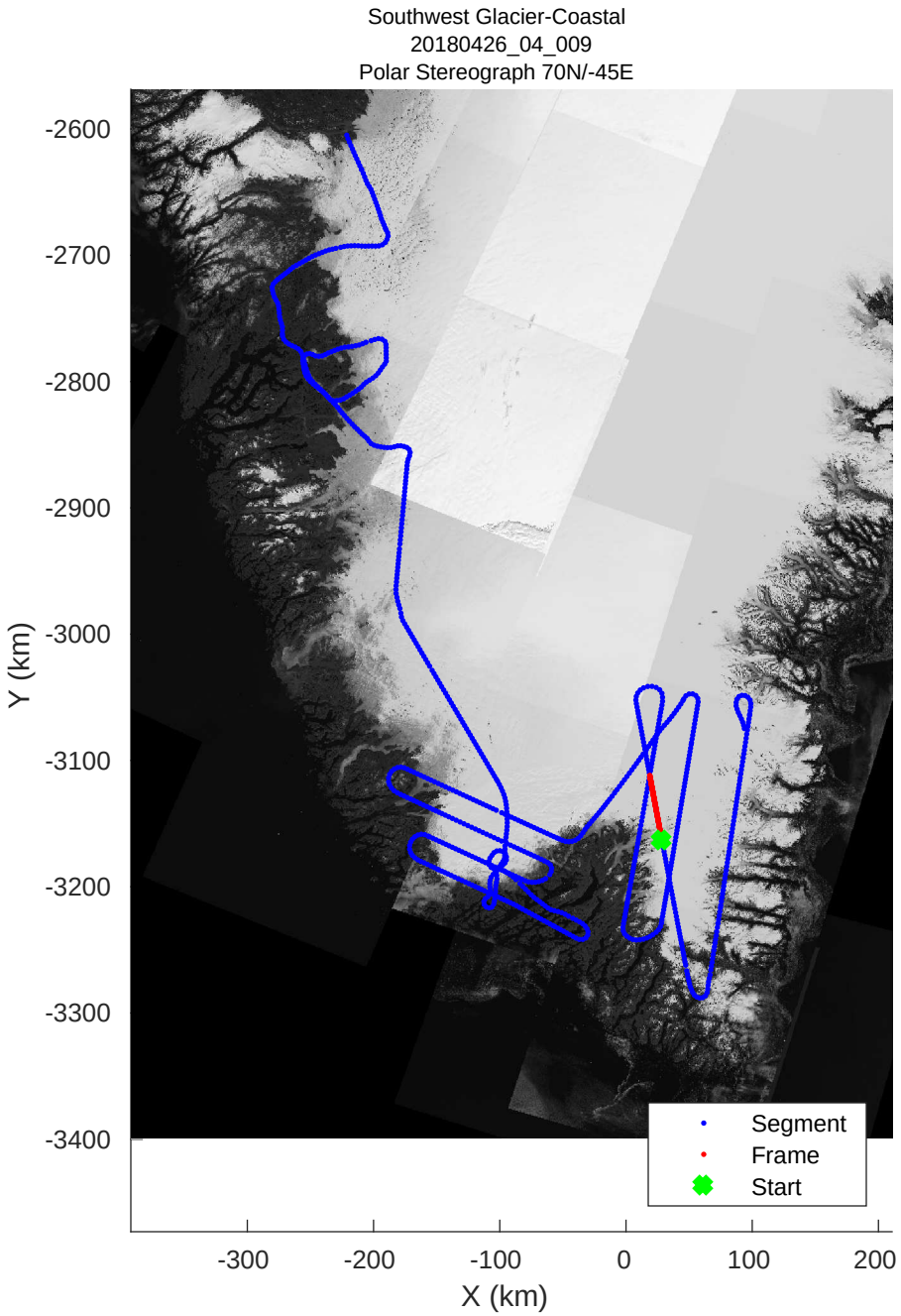

Southwest Glacier-Coastal
20180426_04_008
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

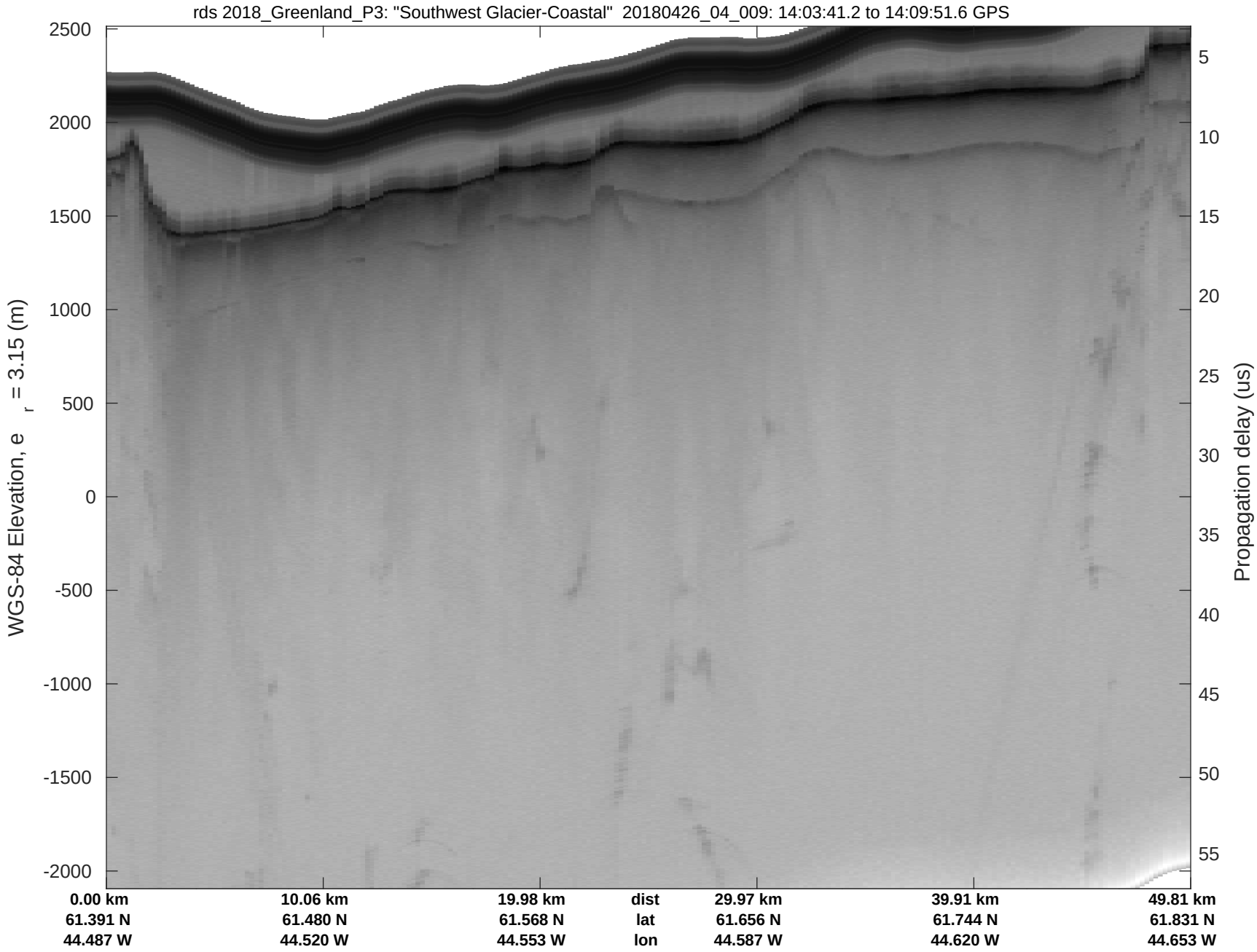

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_008: 13:57:40.2 to 14:03:39.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
60.950 N
44.323 W
9.96 km
61.038 N
44.356 W
20.06 km
61.127 N
44.389 W
dist
lat
lon
30.02 km
61.215 N
44.421 W
39.96 km
61.303 N
44.454 W
49.78 km
61.389 N
44.487 W

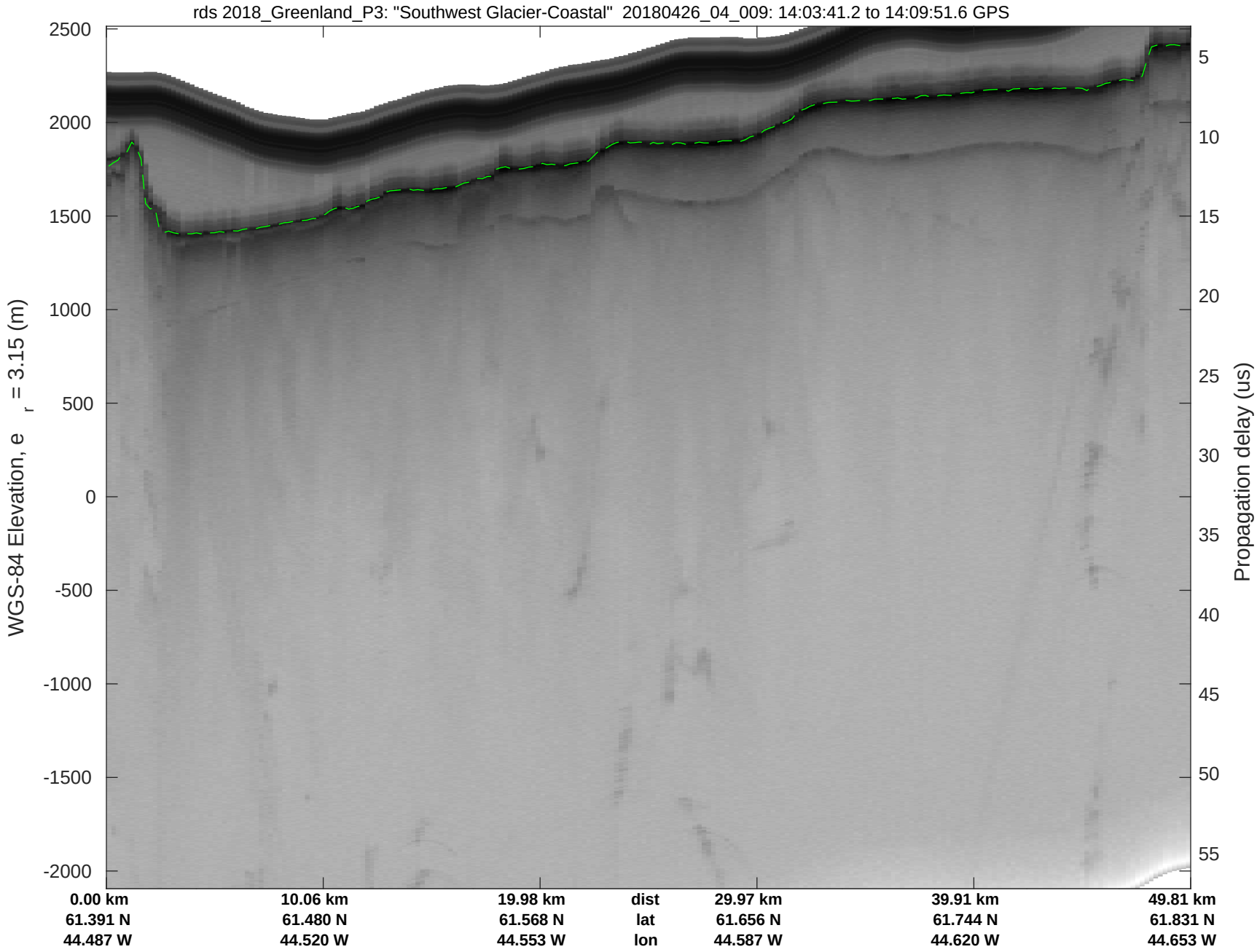

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_008: 13:57:40.2 to 14:03:39.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
60.950 N
44.323 W
9.96 km
61.038 N
44.356 W
20.06 km
61.127 N
44.389 W
dist
lat
lon
30.02 km
61.215 N
44.421 W
39.96 km
61.303 N
44.454 W
49.78 km
61.389 N
44.487 W

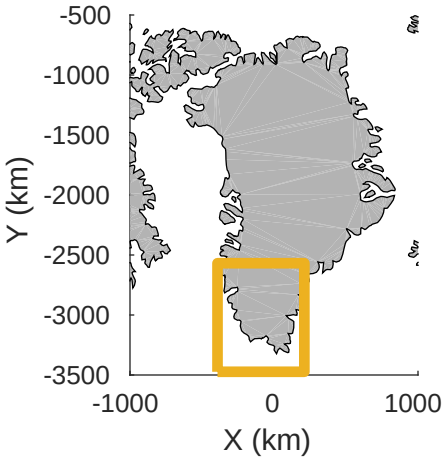

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

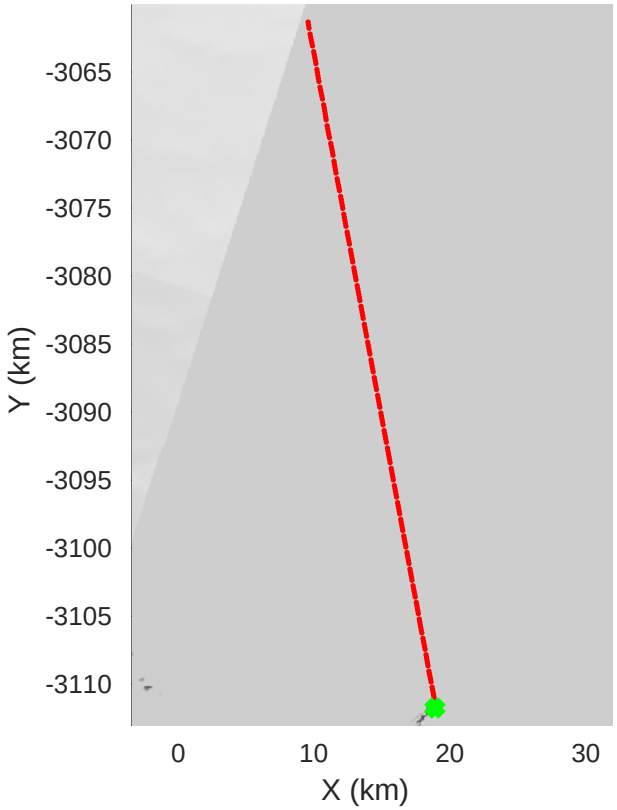

-3115
-3120
-3125
-3130
-3135
-3140
-3145
-3150
-3155
-3160
Y (km)
10
20
30
40
X (km)

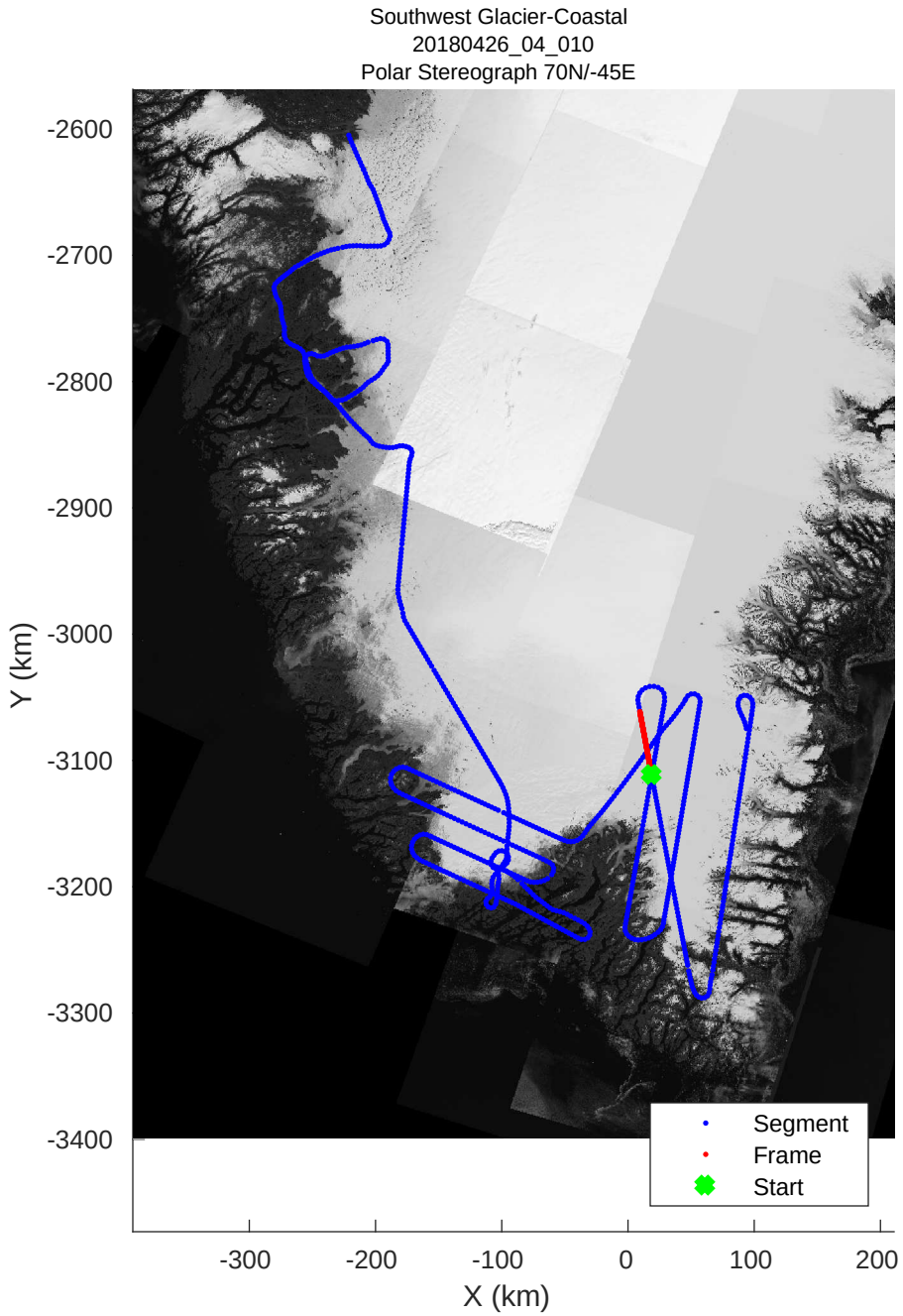

Southwest Glacier-Coastal
20180426_04_009
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

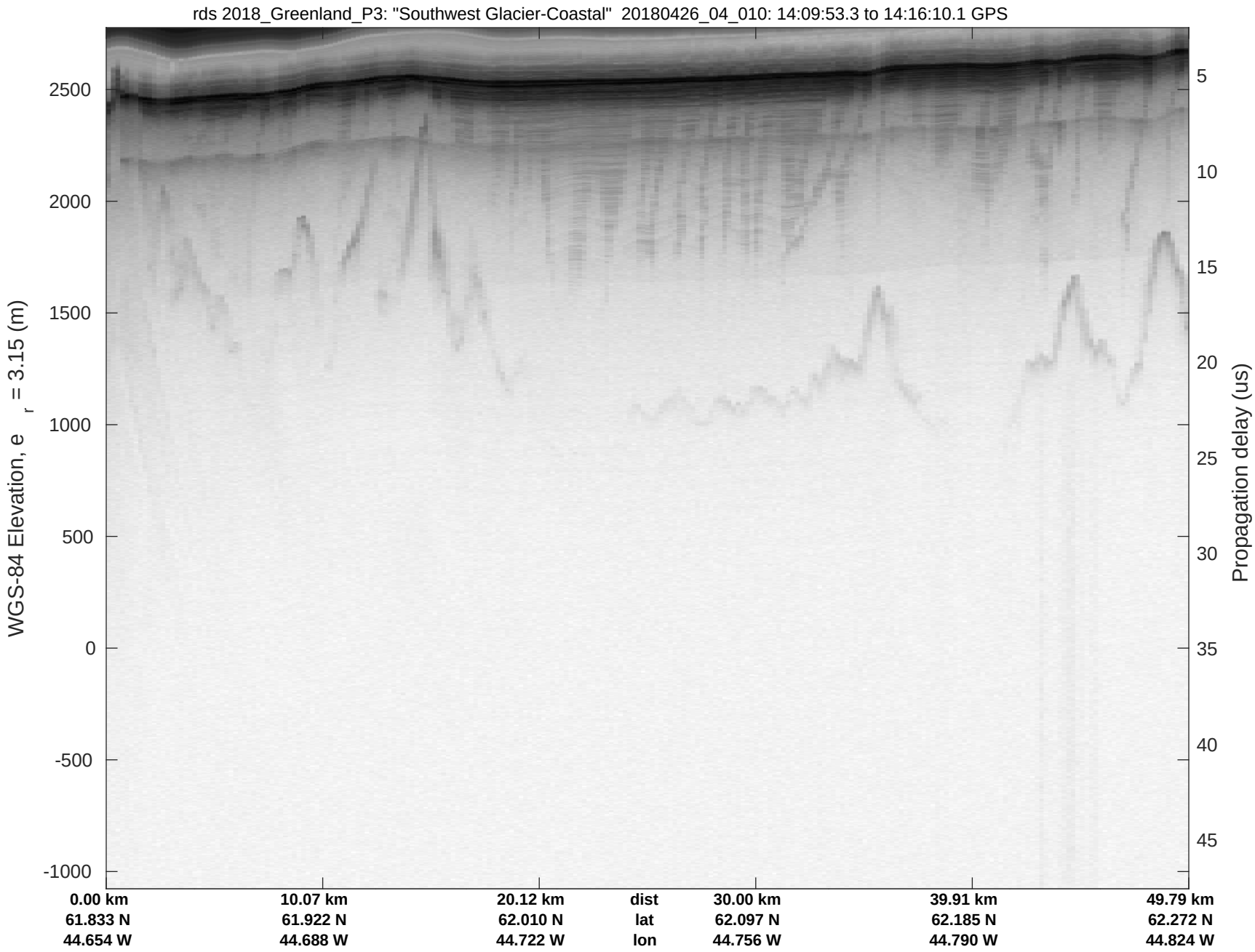

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_009: 14:03:41.2 to 14:09:51.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.391 N
44.487 W
10.06 km
61.480 N
44.520 W
19.98 km
61.568 N
44.553 W
dist
lat
lon
29.97 km
61.656 N
44.587 W
39.91 km
61.744 N
44.620 W
49.81 km
61.831 N
44.653 W

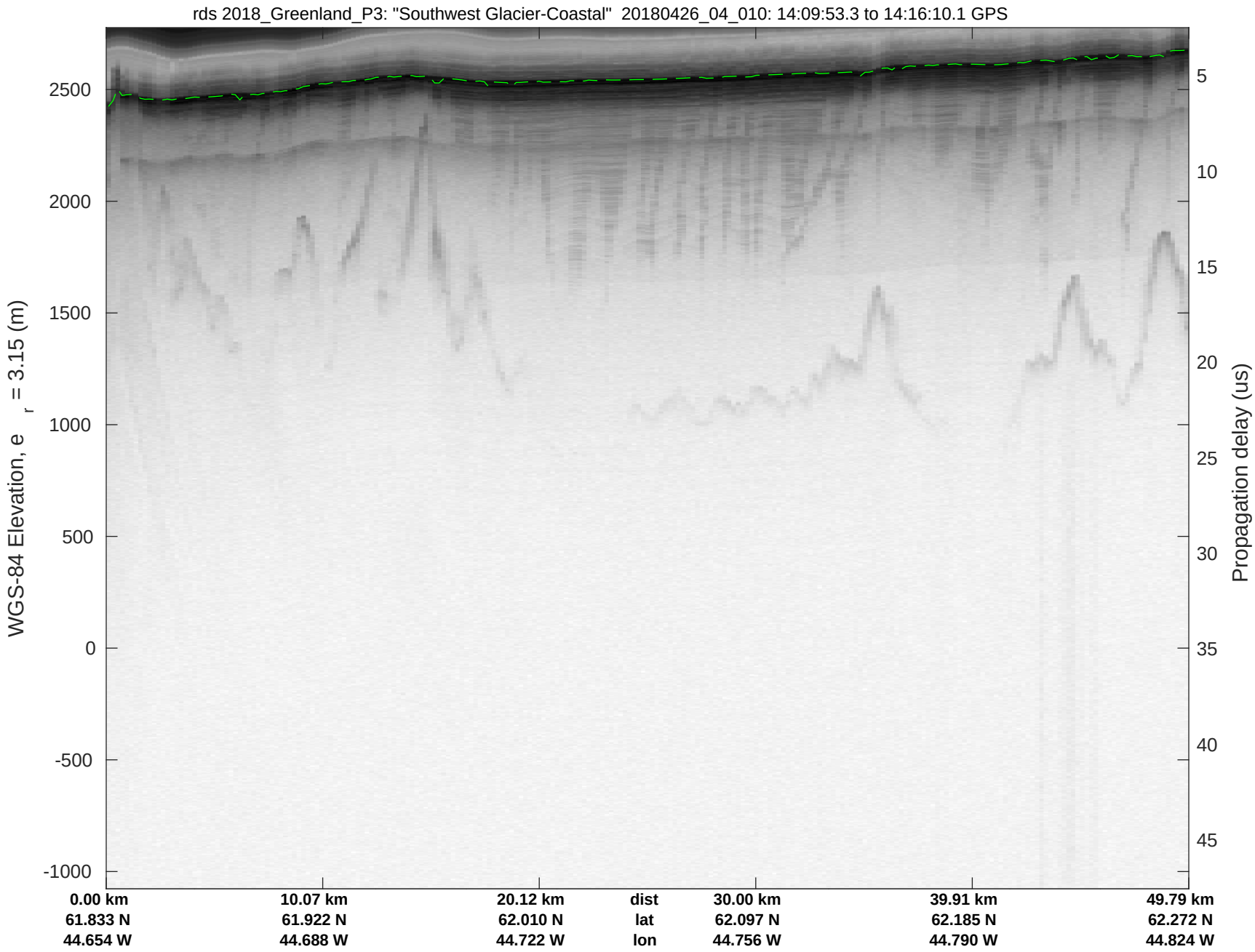

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_009: 14:03:41.2 to 14:09:51.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.391 N
44.487 W
10.06 km
61.480 N
44.520 W
19.98 km
61.568 N
44.553 W
dist
lat
lon
29.97 km
61.656 N
44.587 W
39.91 km
61.744 N
44.620 W
49.81 km
61.831 N
44.653 W

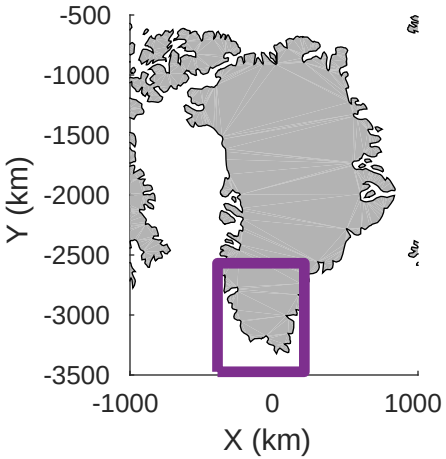

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

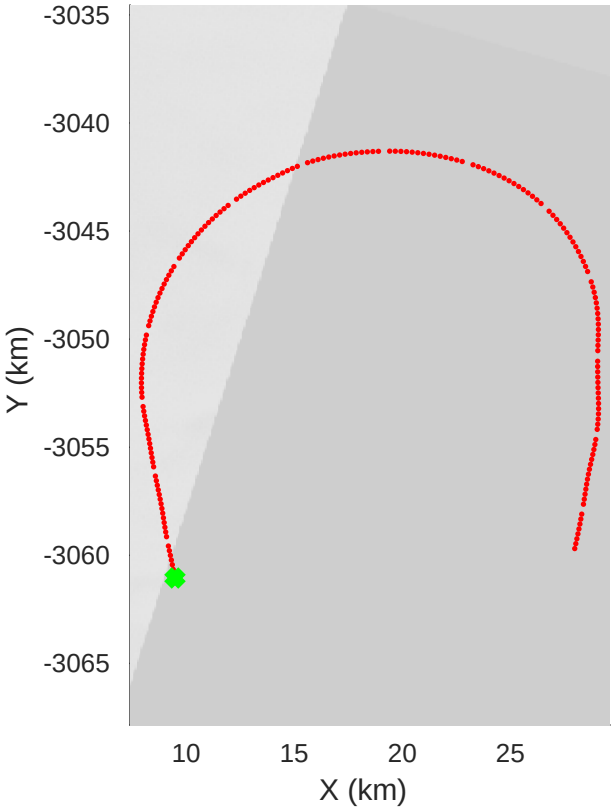

-3065
-3070
-3075
-3080
-3085
-3090
-3095
-3100
-3105
-3110
Y (km)
0
10
20
30
X (km)

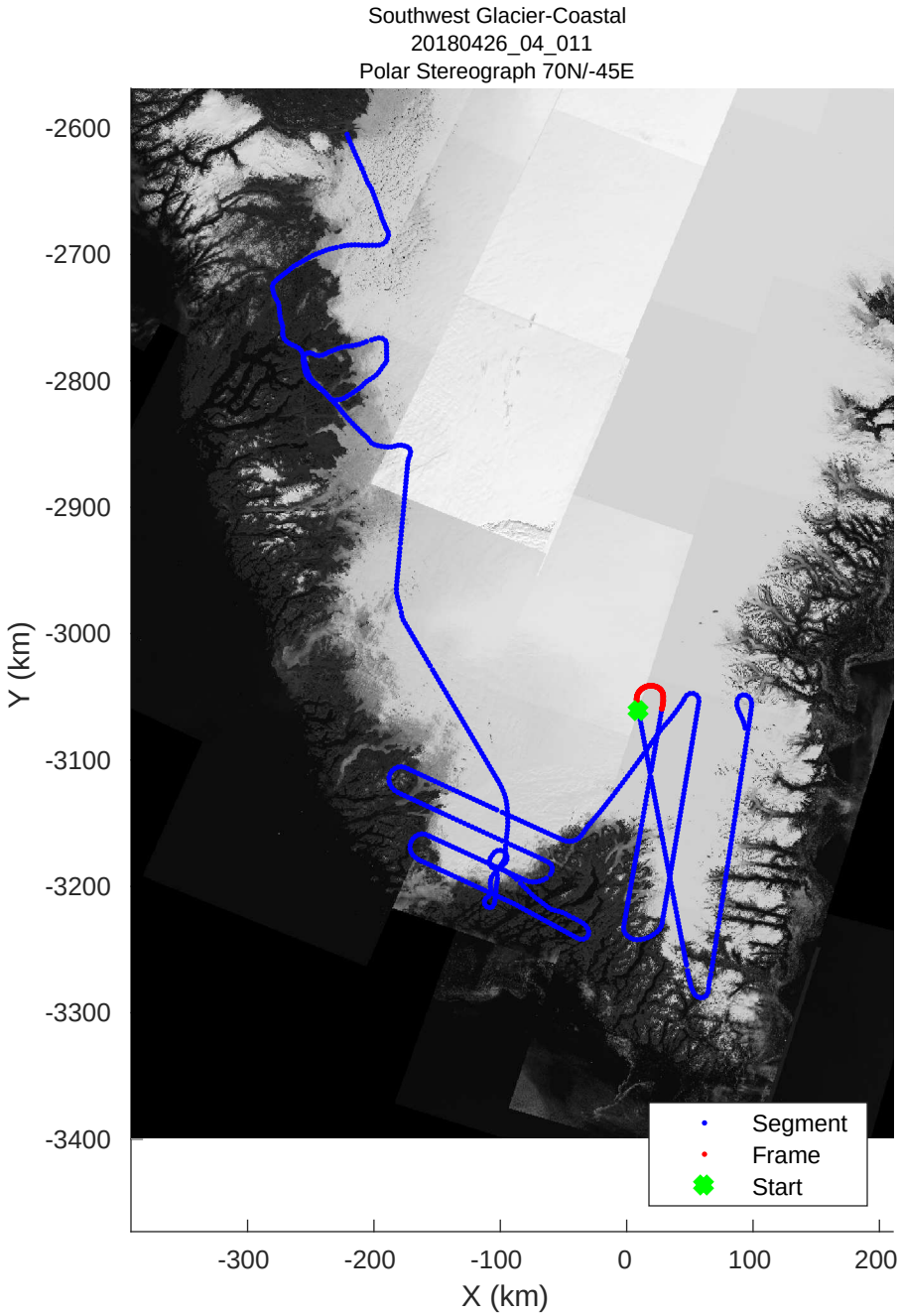

Southwest Glacier-Coastal
20180426_04_010
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

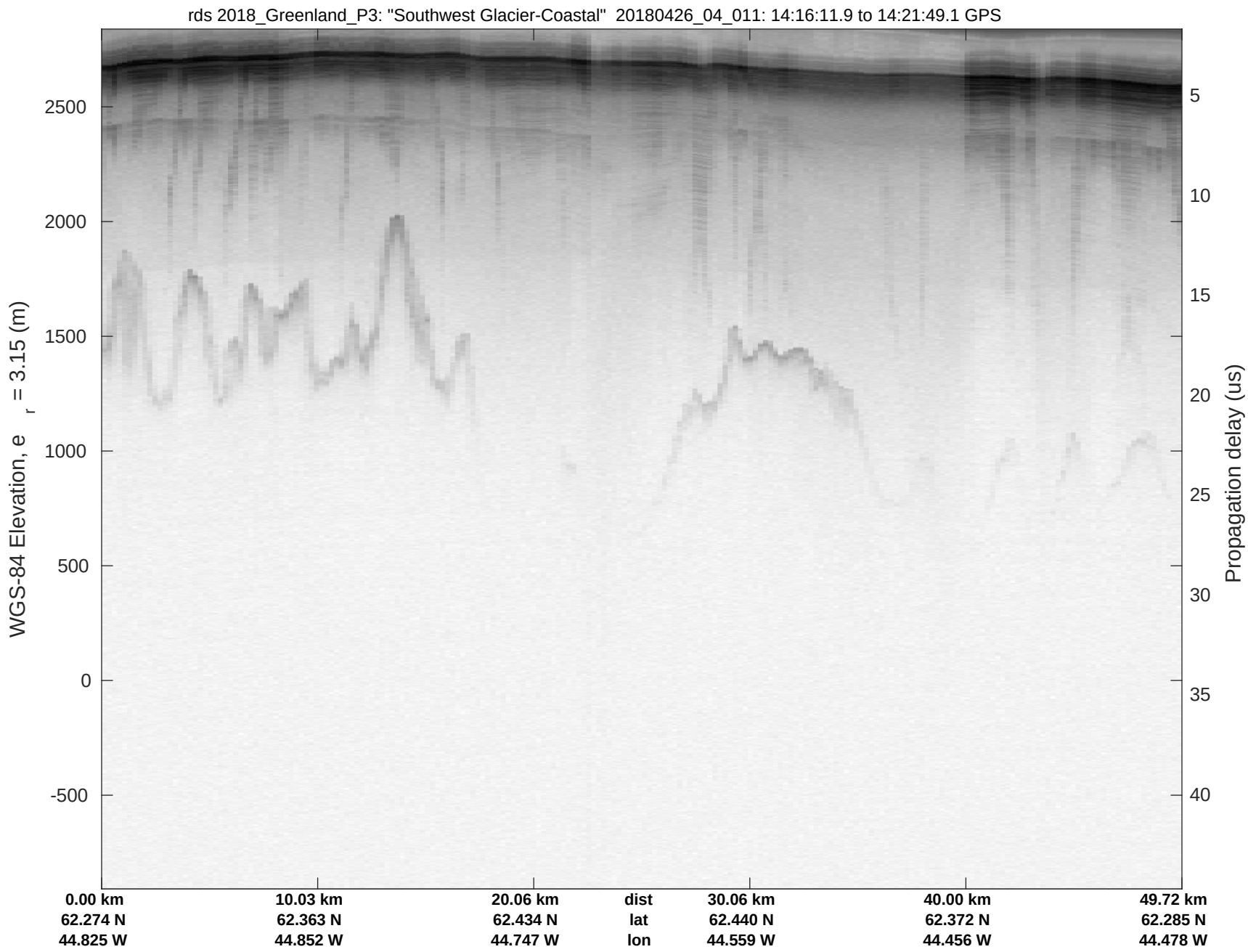

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_010: 14:09:53.3 to 14:16:10.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
61.833 N
44.654 W
10.07 km
61.922 N
44.688 W
20.12 km
62.010 N
44.722 W
dist
lat
lon
30.00 km
62.097 N
44.756 W
39.91 km
62.185 N
44.790 W
49.79 km
62.272 N
44.824 W

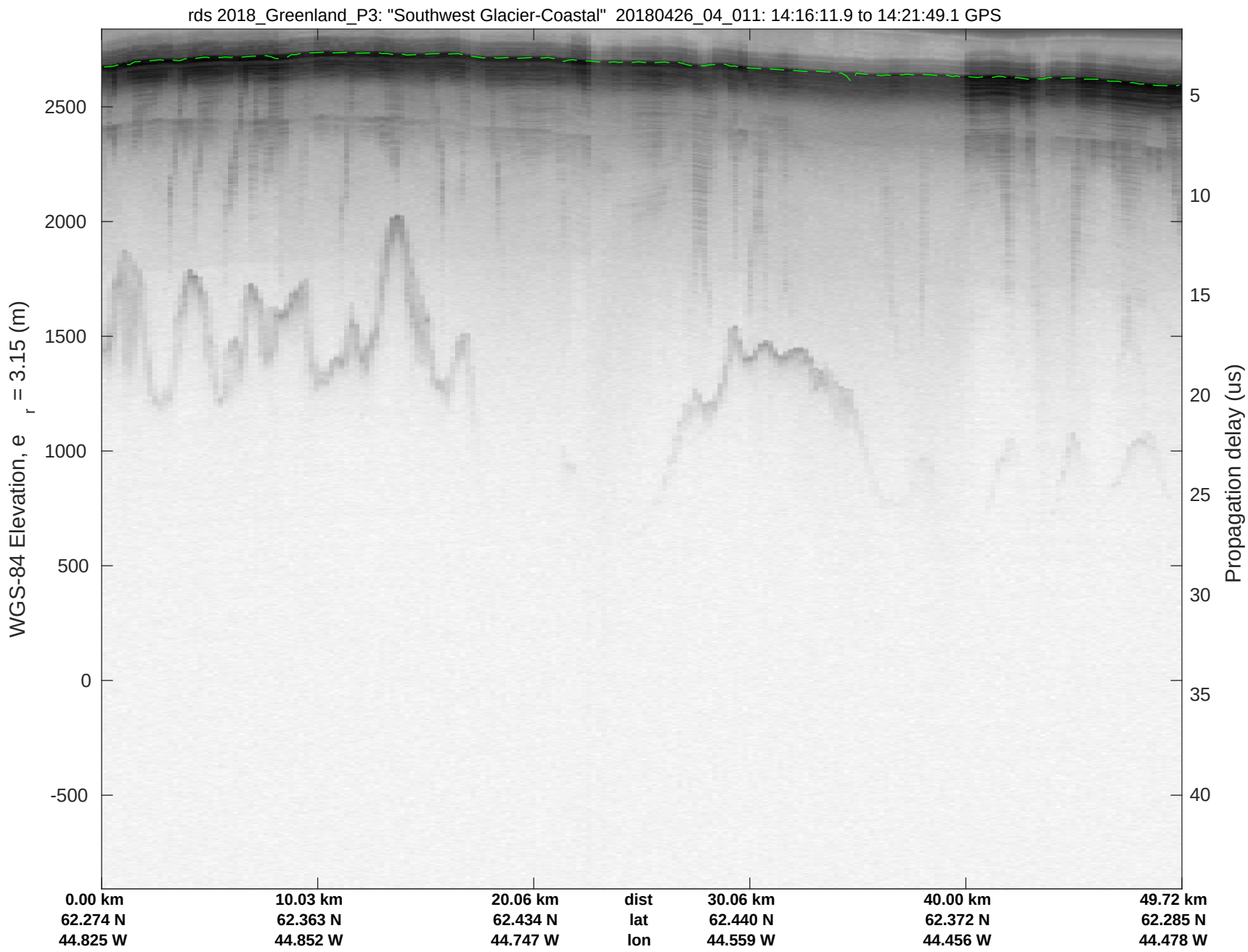

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_010: 14:09:53.3 to 14:16:10.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
61.833 N
44.654 W
10.07 km
61.922 N
44.688 W
20.12 km
62.010 N
44.722 W
dist
lat
lon
30.00 km
62.097 N
44.756 W
39.91 km
62.185 N
44.790 W
49.79 km
62.272 N
44.824 W

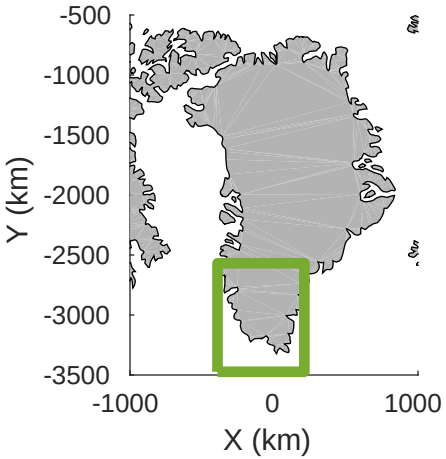

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

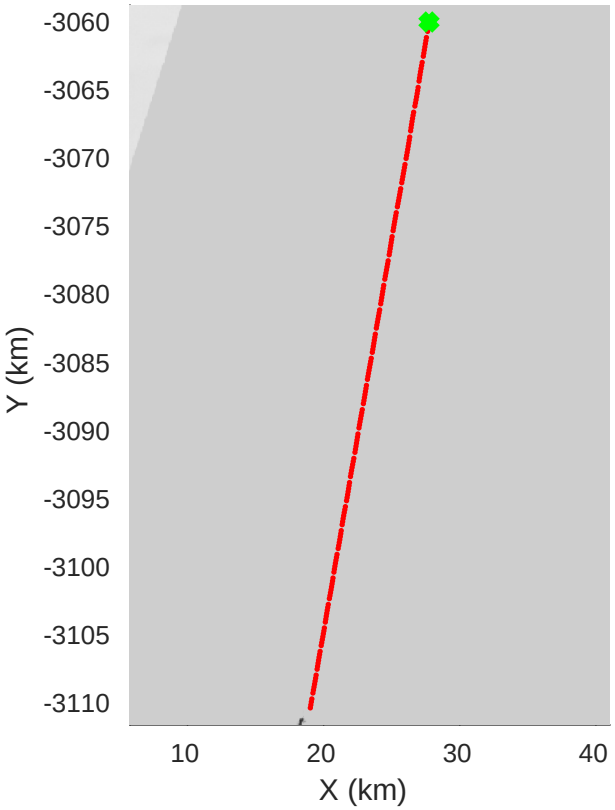

-3035
-3040
-3045
-3050
-3055
-3060
-3065
Y (km)
10
15
20
25
X (km)

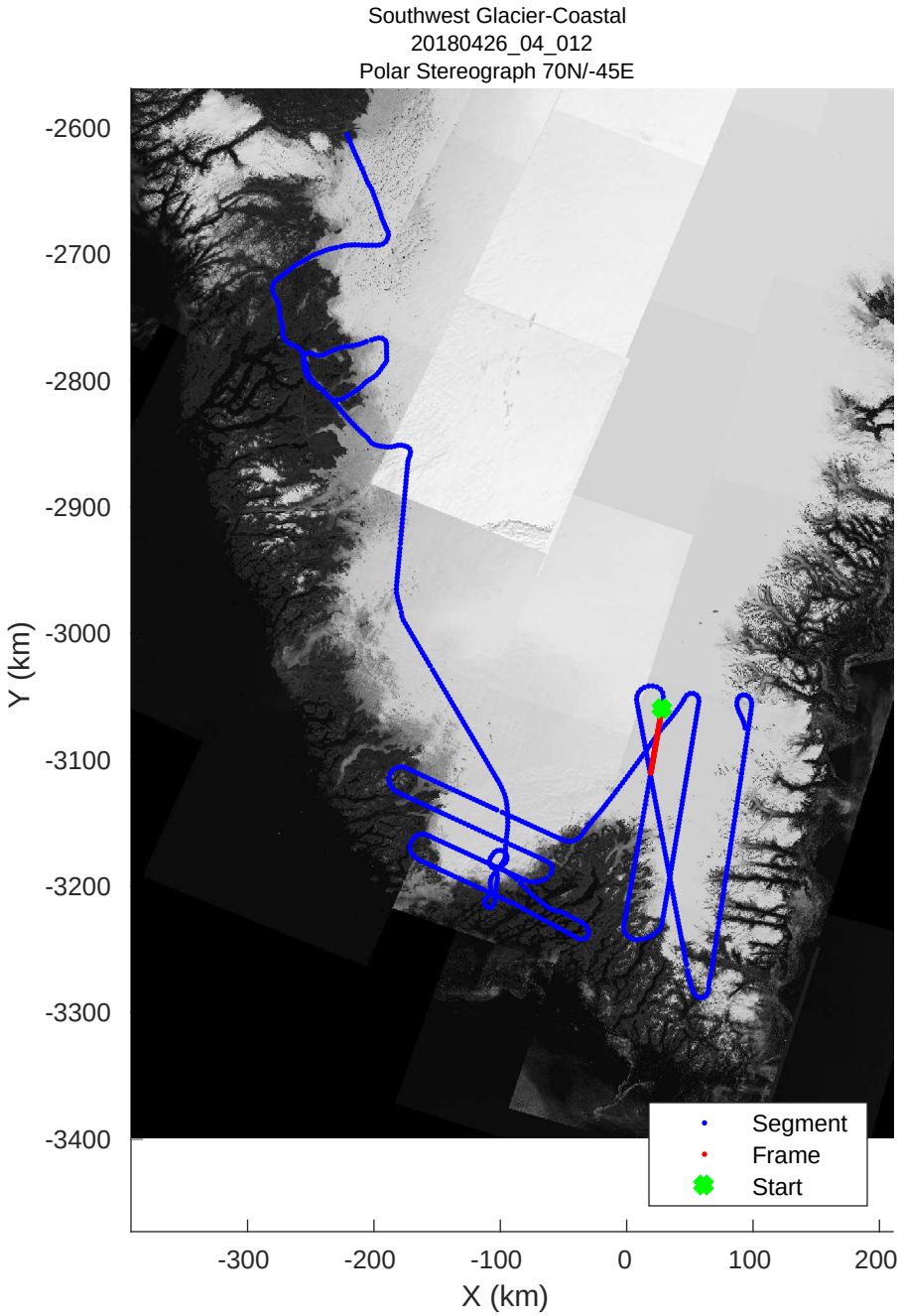

Southwest Glacier-Coastal
20180426_04_011
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

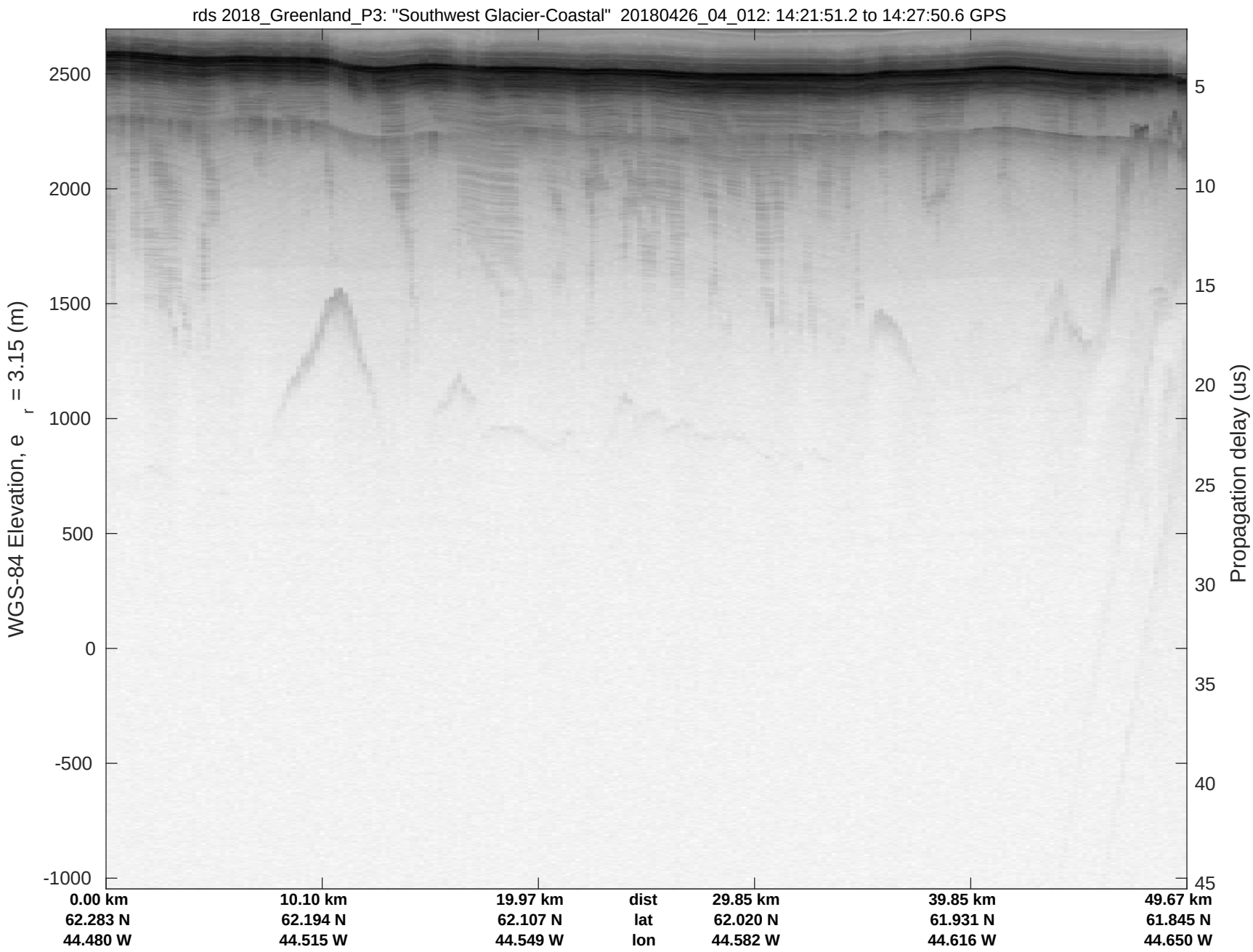

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_011: 14:16:11.9 to 14:21:49.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
5
10
15
20
25
30
35
40
0.00 km
62.274 N
44.825 W
10.03 km
62.363 N
44.852 W
20.06 km
62.434 N
44.747 W
dist
lat
lon
30.06 km
62.440 N
44.559 W
40.00 km
62.372 N
44.456 W
49.72 km
62.285 N
44.478 W

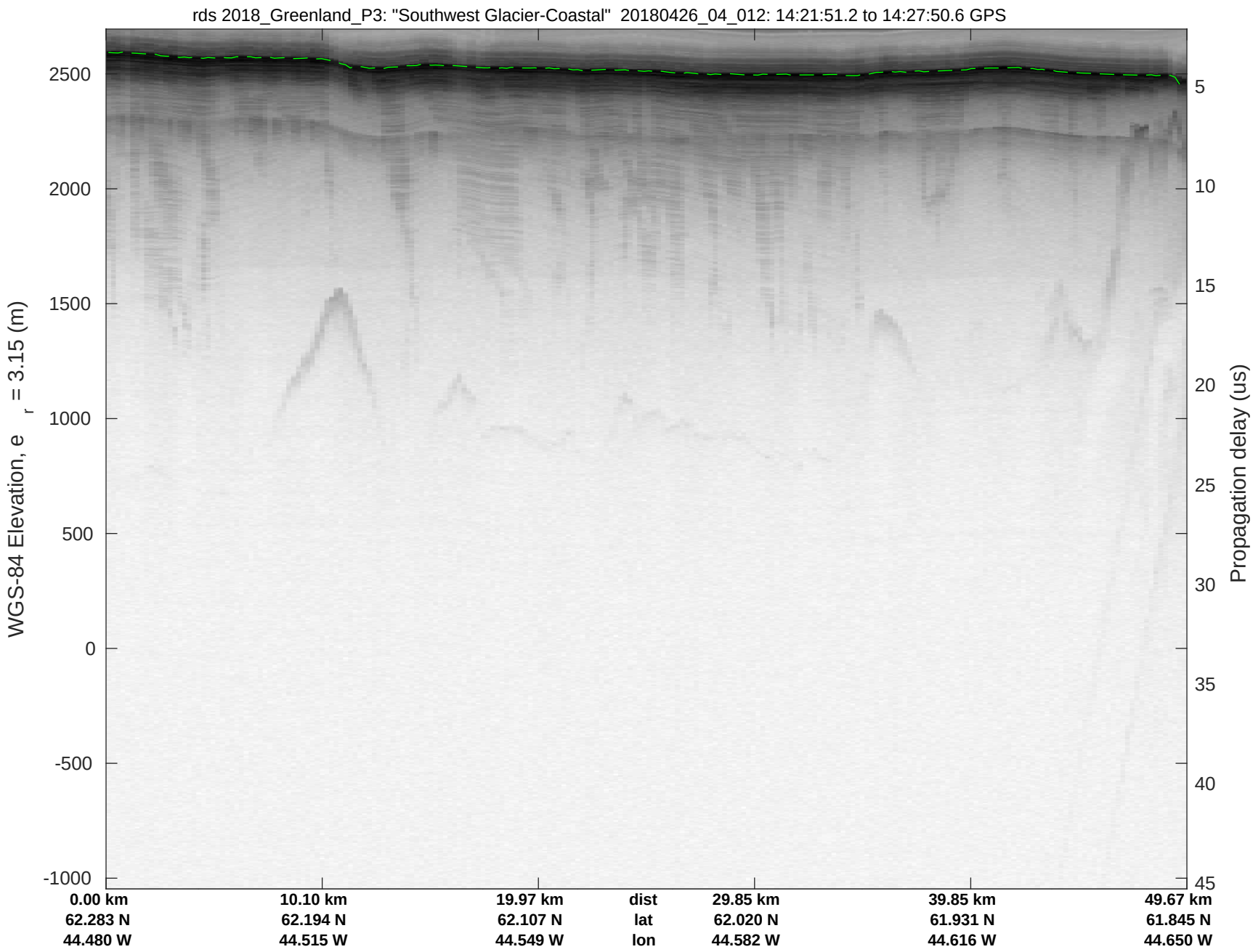

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_011: 14:16:11.9 to 14:21:49.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
5
10
15
20
25
30
35
40
0.00 km
62.274 N
44.825 W
10.03 km
62.363 N
44.852 W
20.06 km
62.434 N
44.747 W
dist
lat
lon
30.06 km
62.440 N
44.559 W
40.00 km
62.372 N
44.456 W
49.72 km
62.285 N
44.478 W

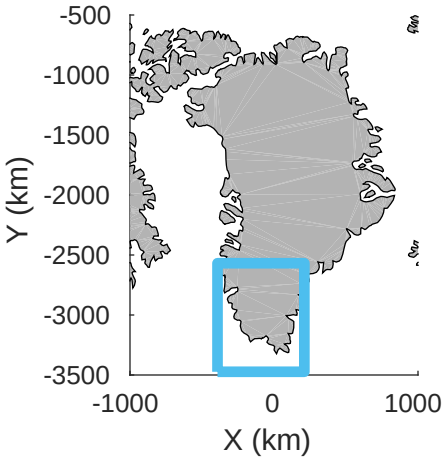

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

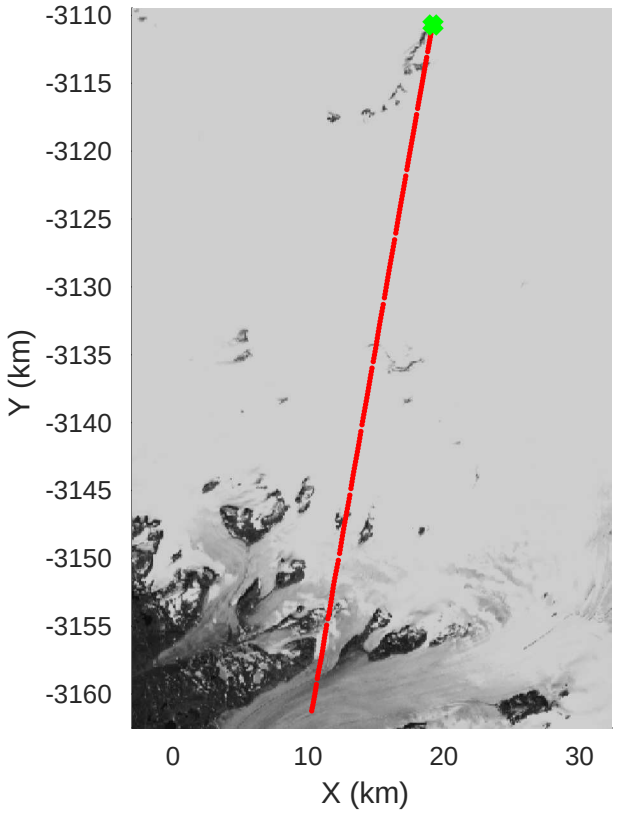

-3060
-3065
-3070
-3075
-3080
-3085
-3090
-3095
-3100
-3105
-3110
Y (km)
10
20
30
40
X (km)

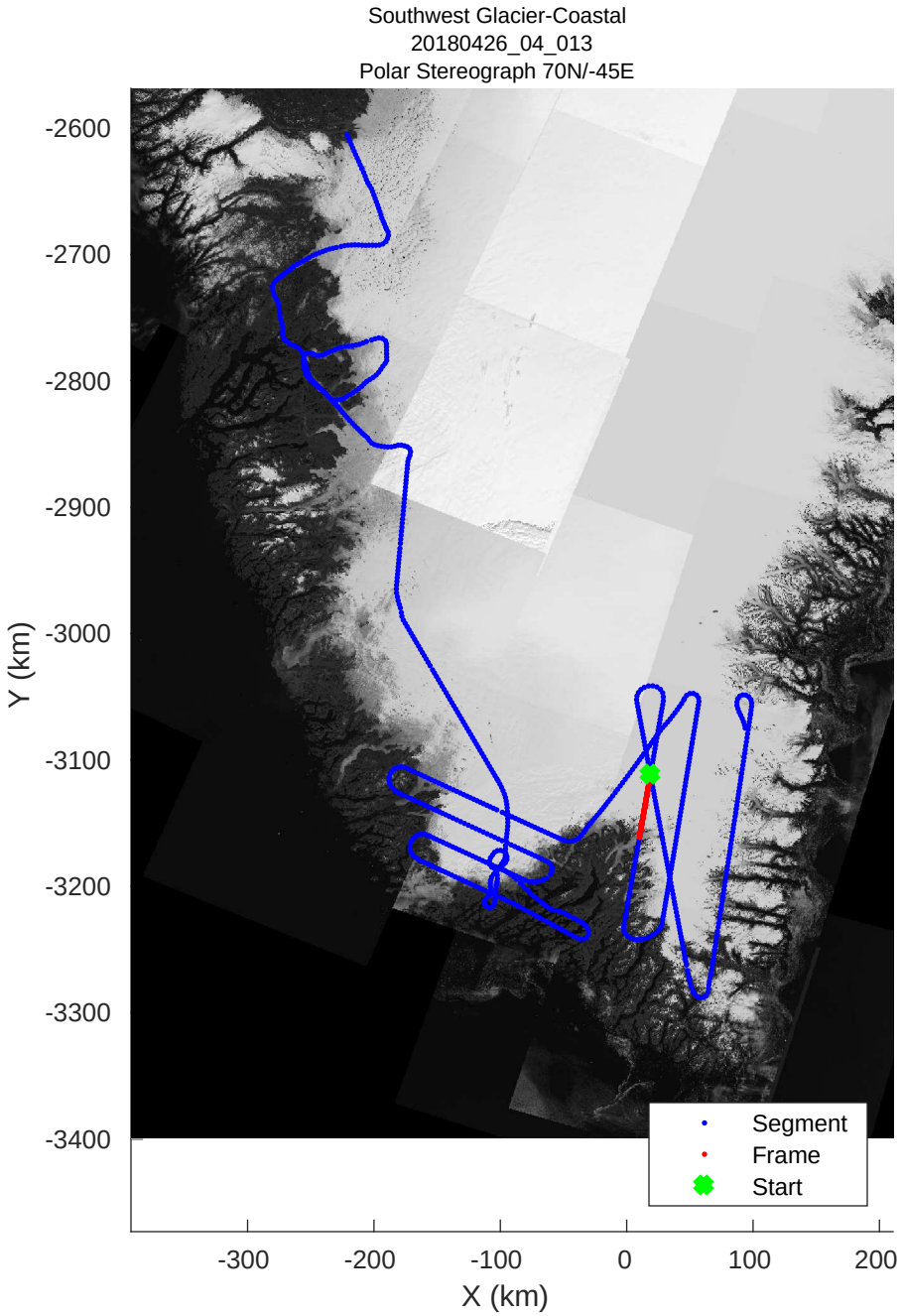

Southwest Glacier-Coastal
20180426_04_012
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

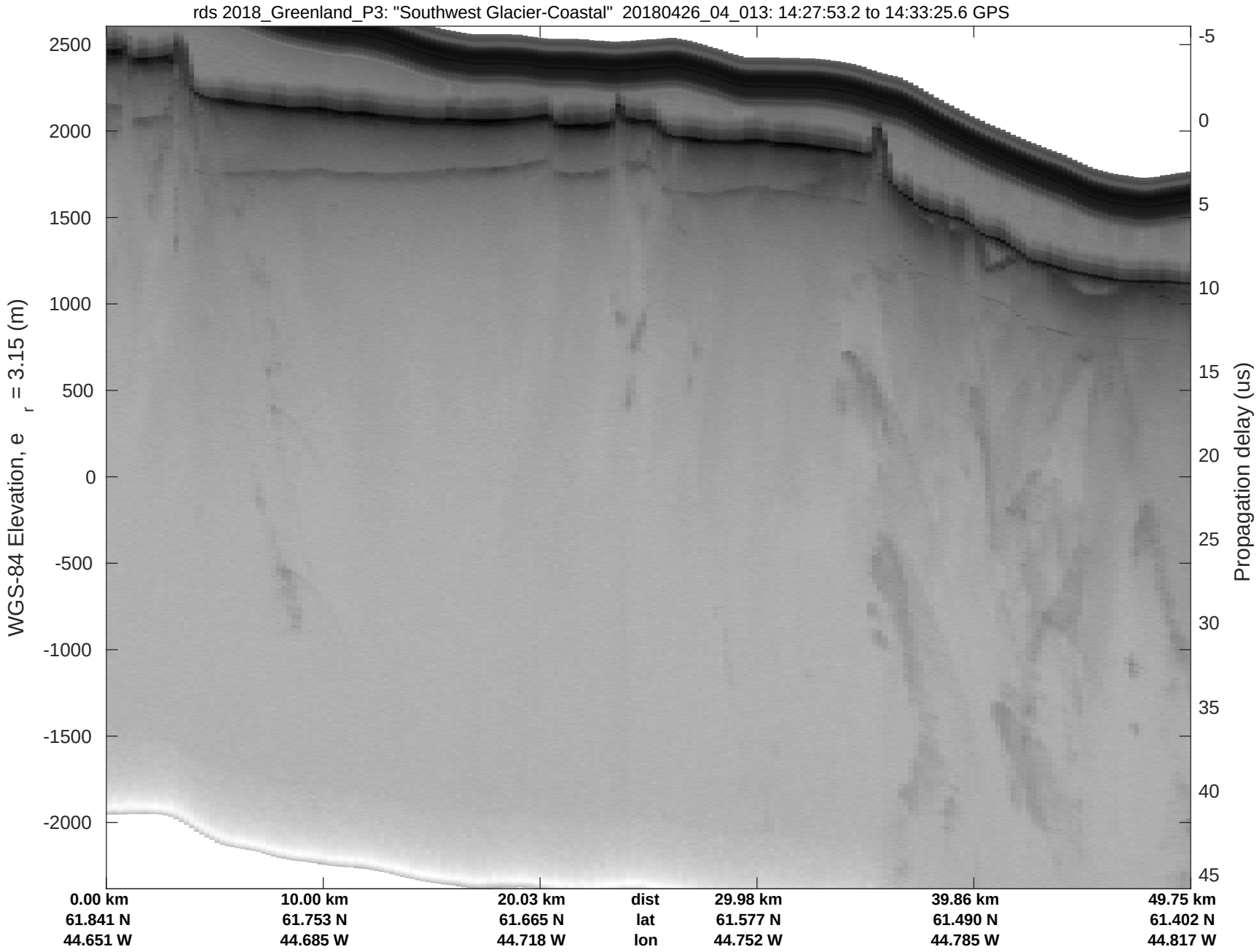

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_012: 14:21:51.2 to 14:27:50.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.283 N
44.480 W
10.10 km
62.194 N
44.515 W
19.97 km
62.107 N
44.549 W
dist
lat
lon
29.85 km
62.020 N
44.582 W
39.85 km
61.931 N
44.616 W
49.67 km
61.845 N
44.650 W

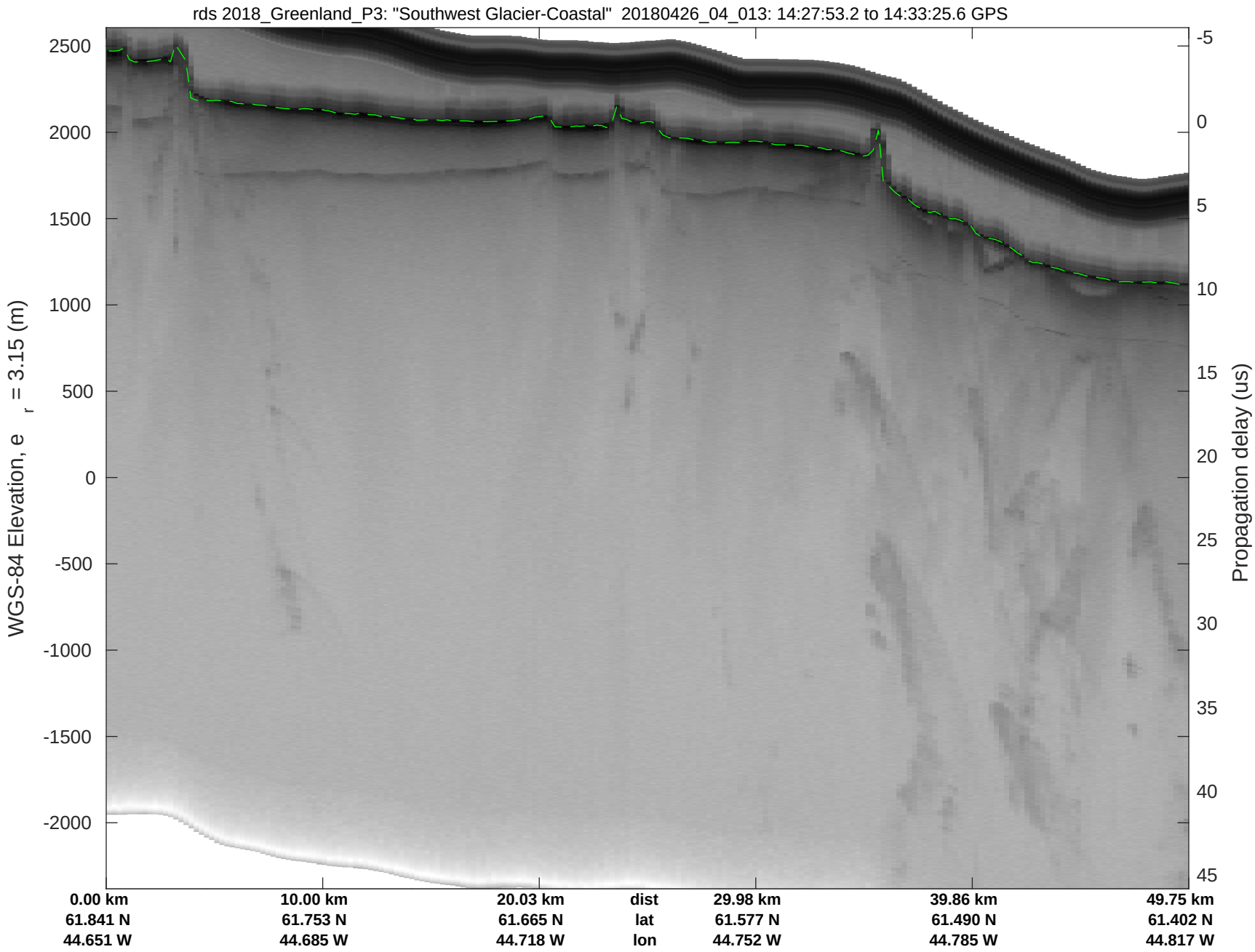

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_012: 14:21:51.2 to 14:27:50.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.283 N
44.480 W
10.10 km
62.194 N
44.515 W
19.97 km
62.107 N
44.549 W
dist
lat
lon
29.85 km
62.020 N
44.582 W
39.85 km
61.931 N
44.616 W
49.67 km
61.845 N
44.650 W

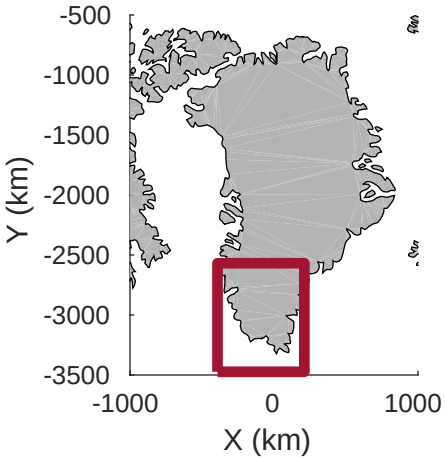

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

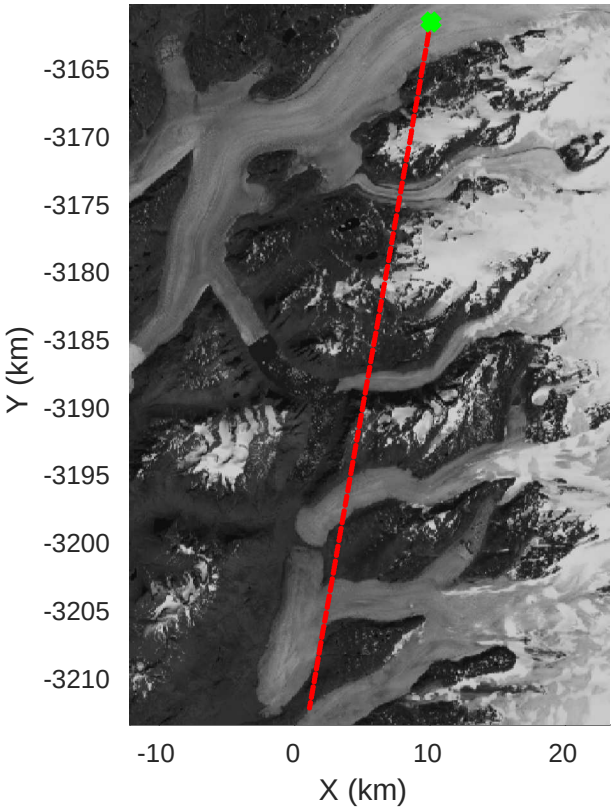

-3110
-3115
-3120
-3125
-3130
-3135
-3140
-3145
-3150
-3155
-3160
Y (km)
0
10
20
30
X (km)

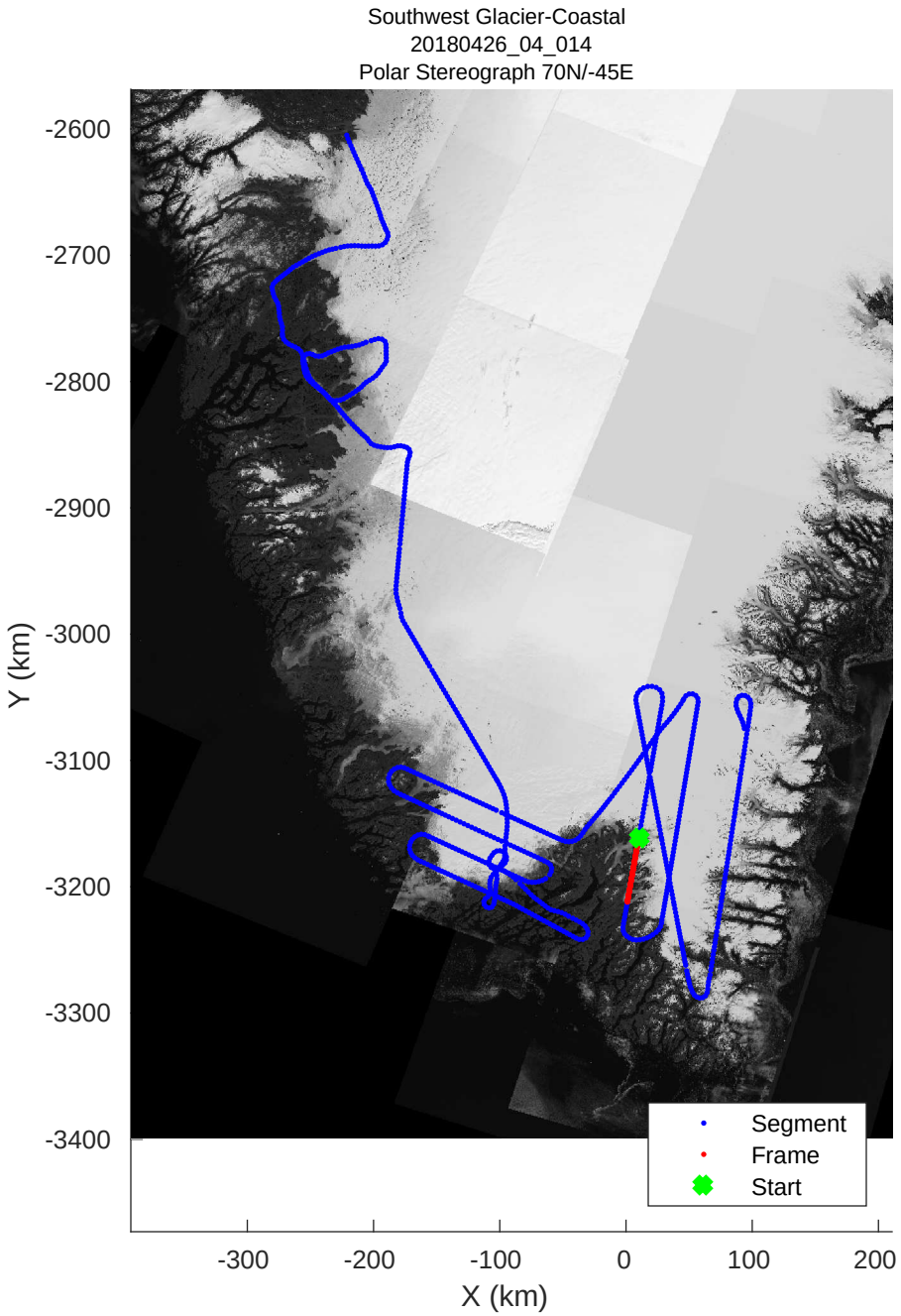

Southwest Glacier-Coastal
20180426_04_013
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

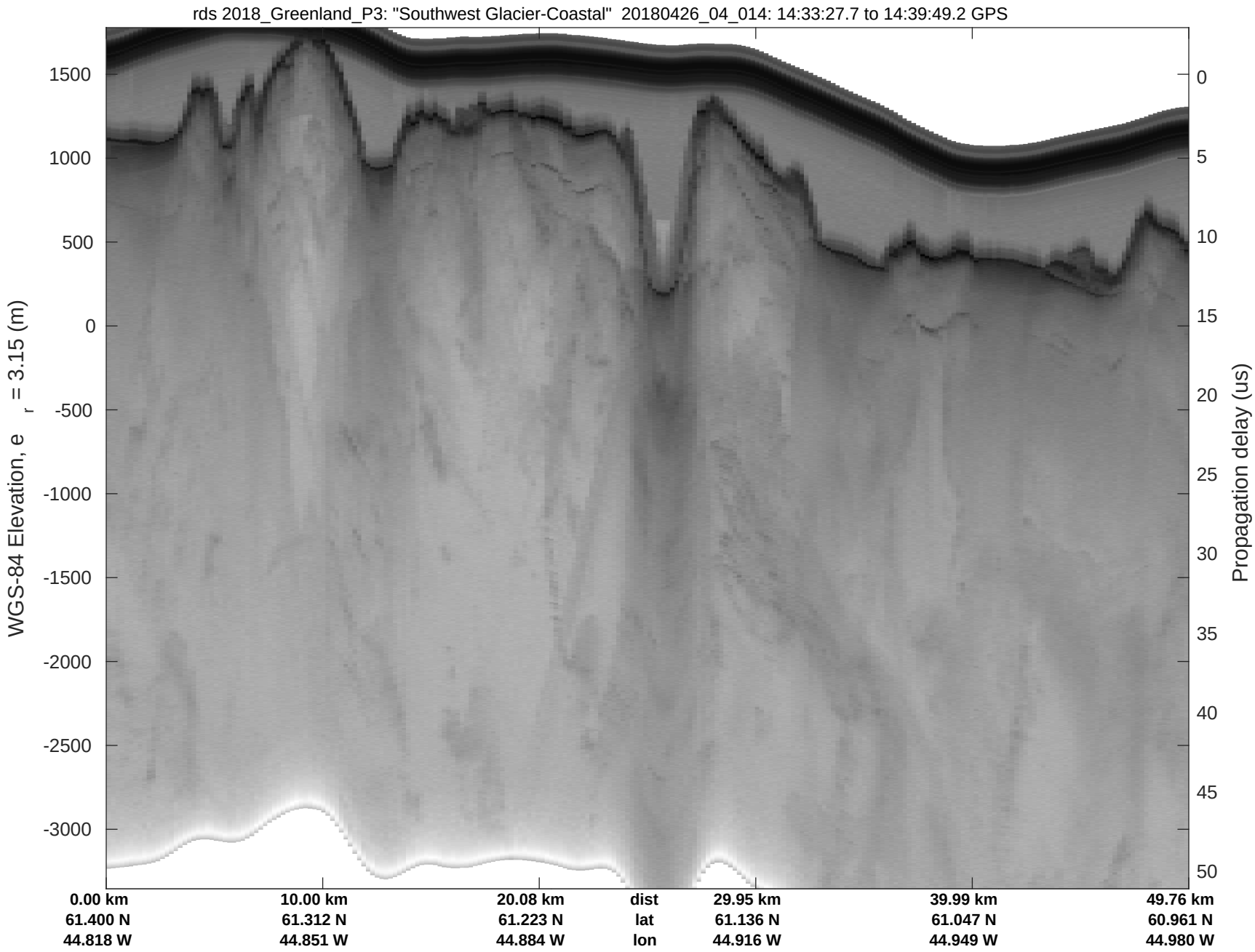

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_013: 14:27:53.2 to 14:33:25.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
-1500
-2000
-5
0
5
10
15
20
25
30
35
40
45
0.00 km
61.841 N
44.651 W
10.00 km
61.753 N
44.685 W
20.03 km
61.665 N
44.718 W
dist
lat
lon
29.98 km
61.577 N
44.752 W
39.86 km
61.490 N
44.785 W
49.75 km
61.402 N
44.817 W

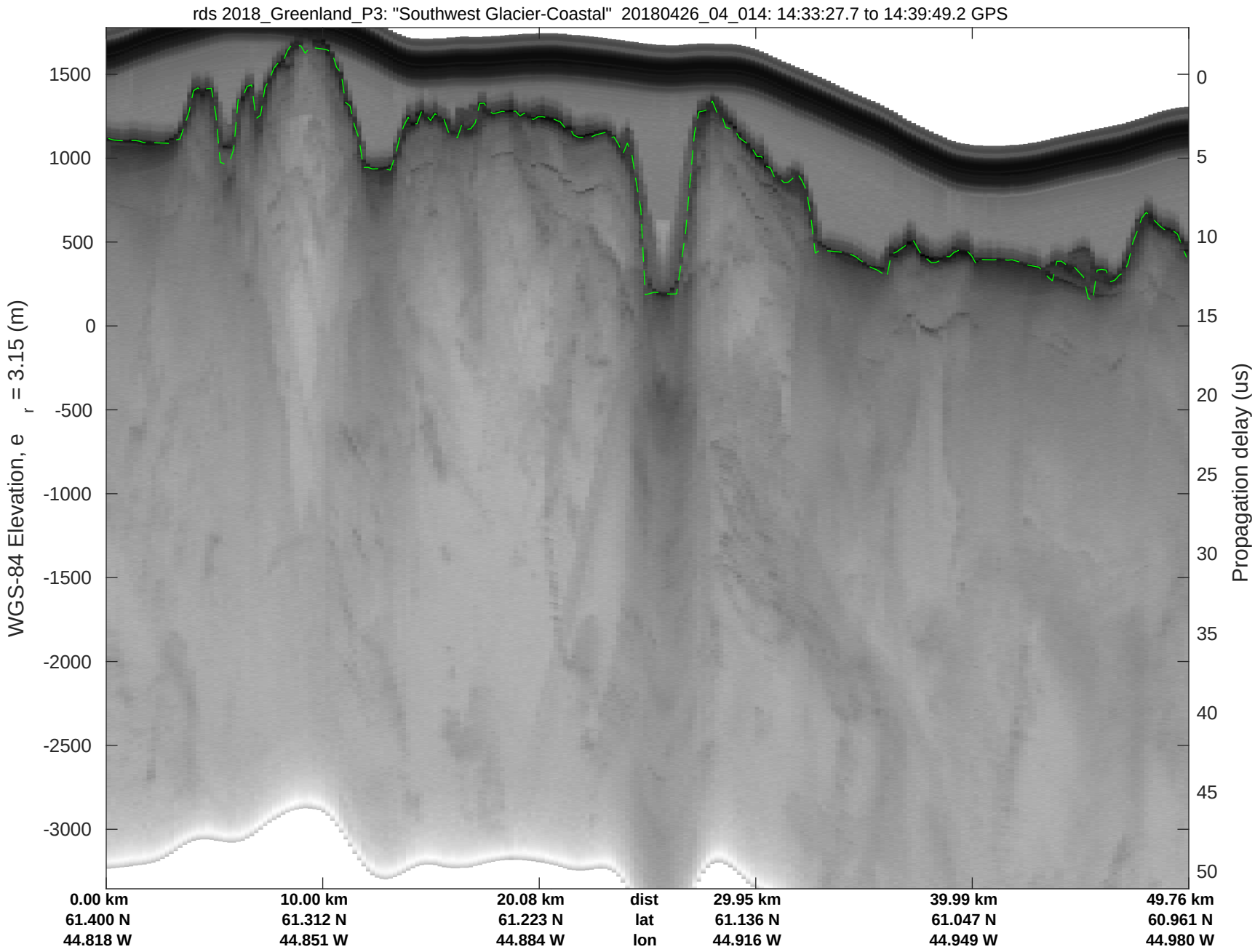

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_013: 14:27:53.2 to 14:33:25.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
-1500
-2000
-5
0
5
10
15
20
25
30
35
40
45
0.00 km
61.841 N
44.651 W
10.00 km
61.753 N
44.685 W
20.03 km
61.665 N
44.718 W
dist
lat
lon
29.98 km
61.577 N
44.752 W
39.86 km
61.490 N
44.785 W
49.75 km
61.402 N
44.817 W

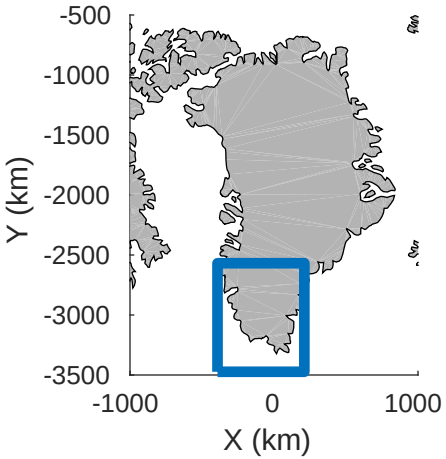

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

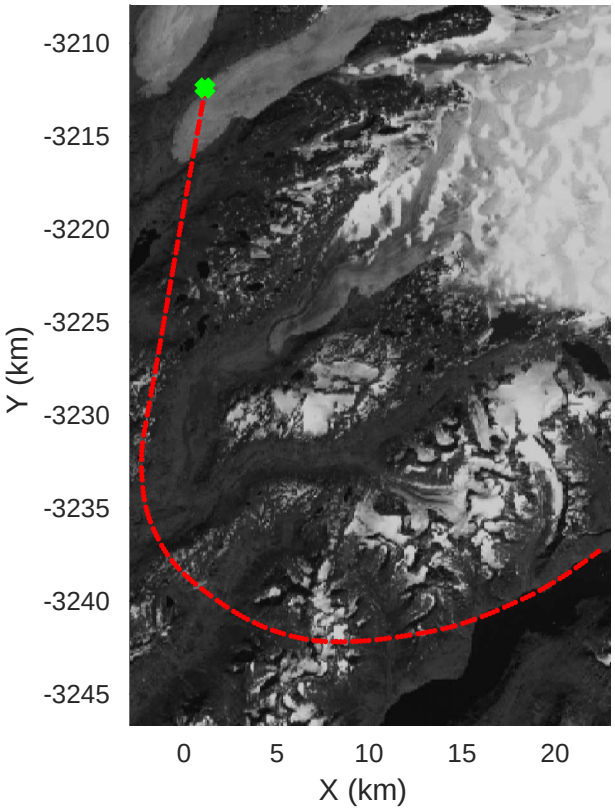

-3165
-3170
-3175
-3180
-3185
-3190
-3195
-3200
-3205
-3210
Y (km)
-10
0
10
20
X (km)

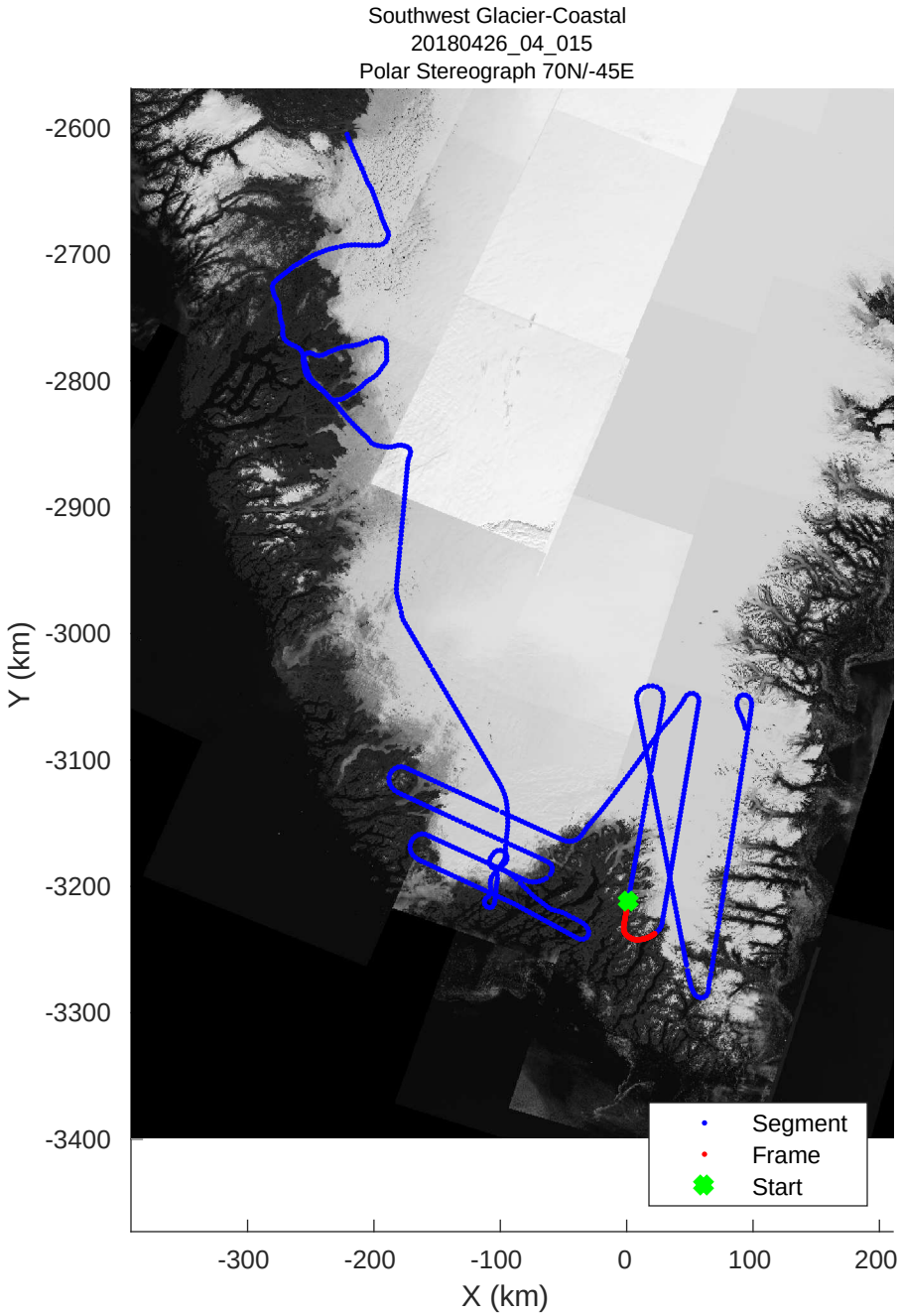

Southwest Glacier-Coastal
20180426_04_014
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

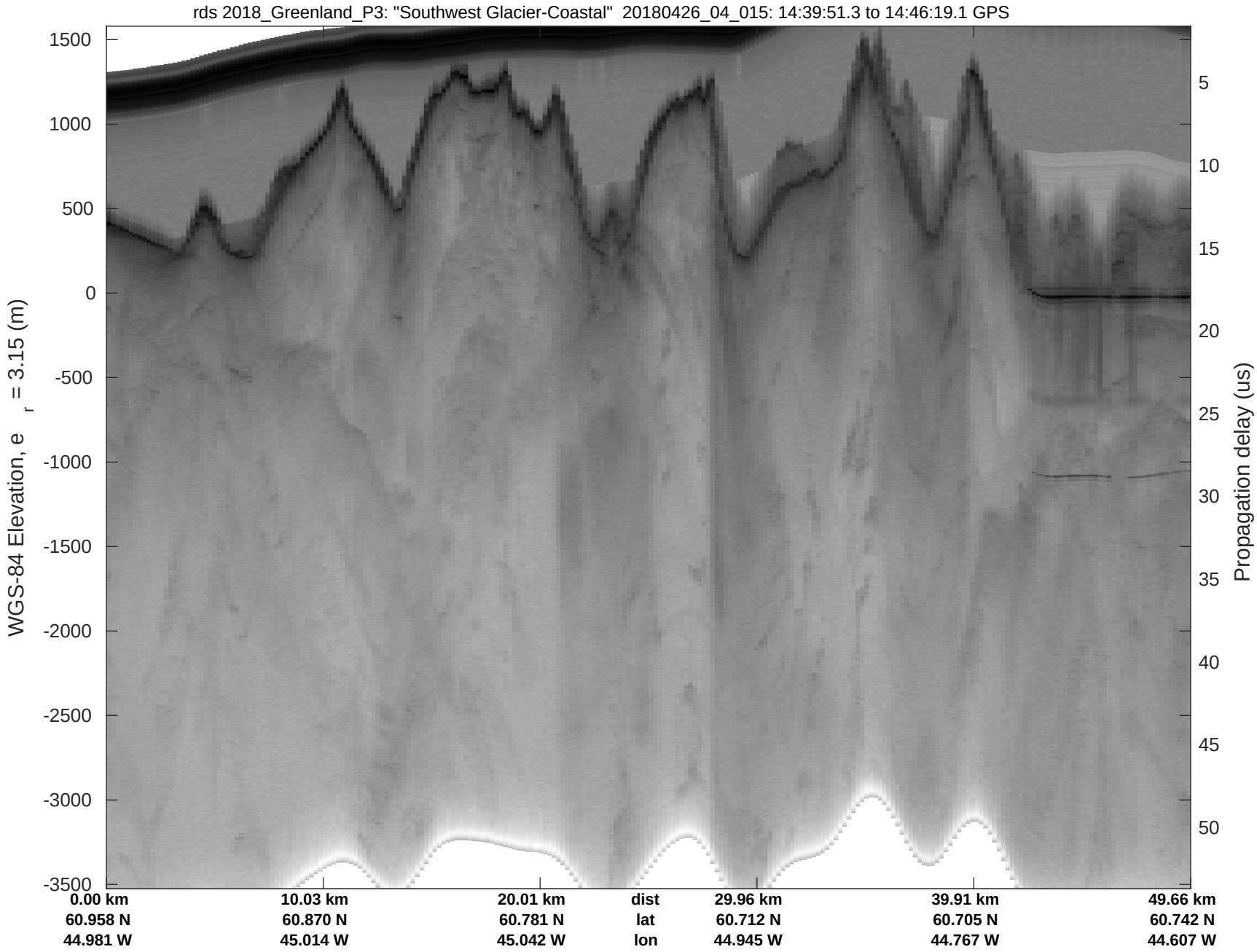

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_014: 14:33:27.7 to 14:39:49.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
61.400 N
44.818 W
10.00 km
61.312 N
44.851 W
20.08 km
61.223 N
44.884 W
dist
lat
lon
29.95 km
61.136 N
44.916 W
39.99 km
61.047 N
44.949 W
49.76 km
60.961 N
44.980 W

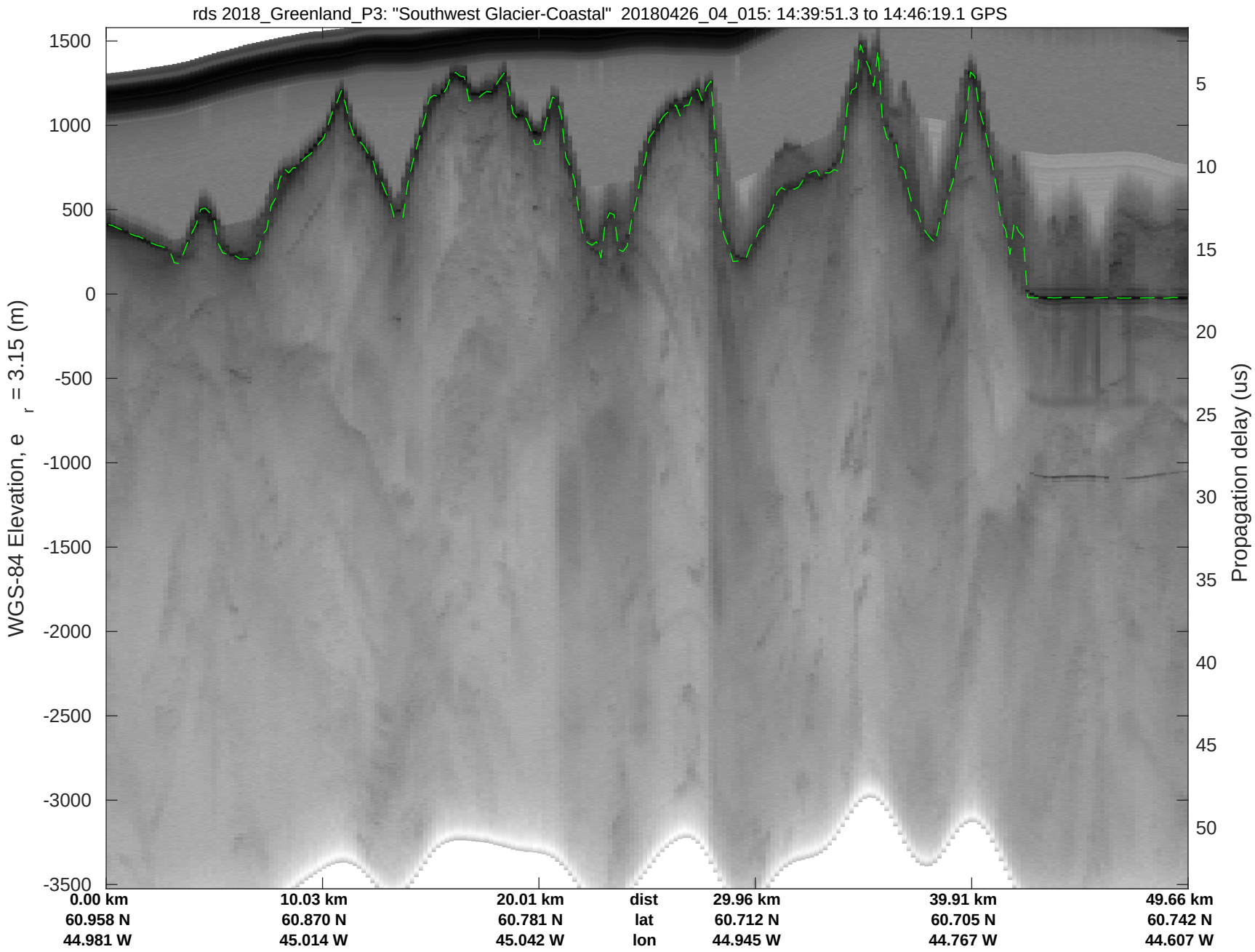

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_014: 14:33:27.7 to 14:39:49.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
61.400 N
44.818 W
10.00 km
61.312 N
44.851 W
20.08 km
61.223 N
44.884 W
dist
lat
lon
29.95 km
61.136 N
44.916 W
39.99 km
61.047 N
44.949 W
49.76 km
60.961 N
44.980 W

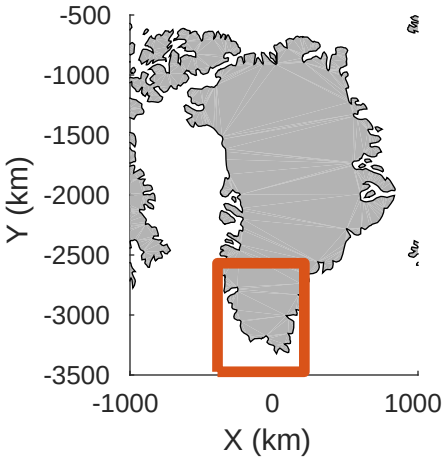

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

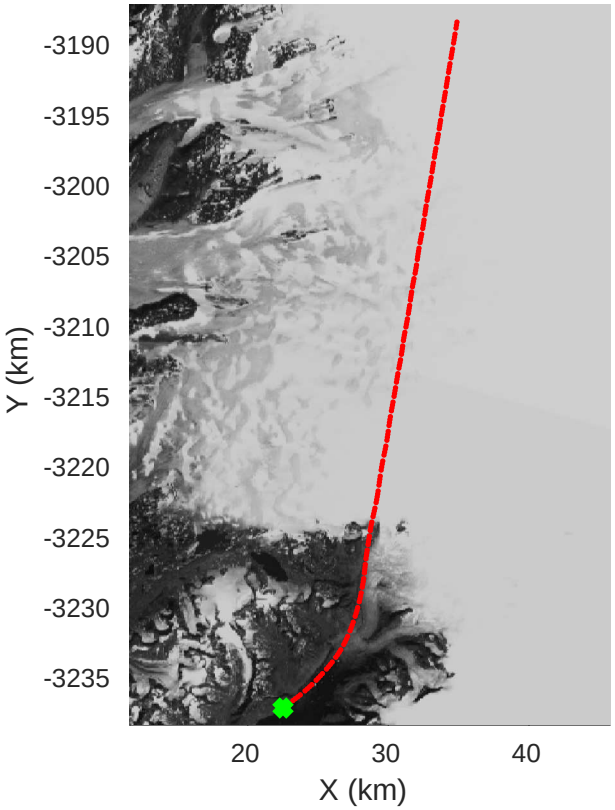

-3210
-3215
-3220
-3225
-3230
-3235
-3240
-3245
Y (km)
0
5
10
15
20
X (km)

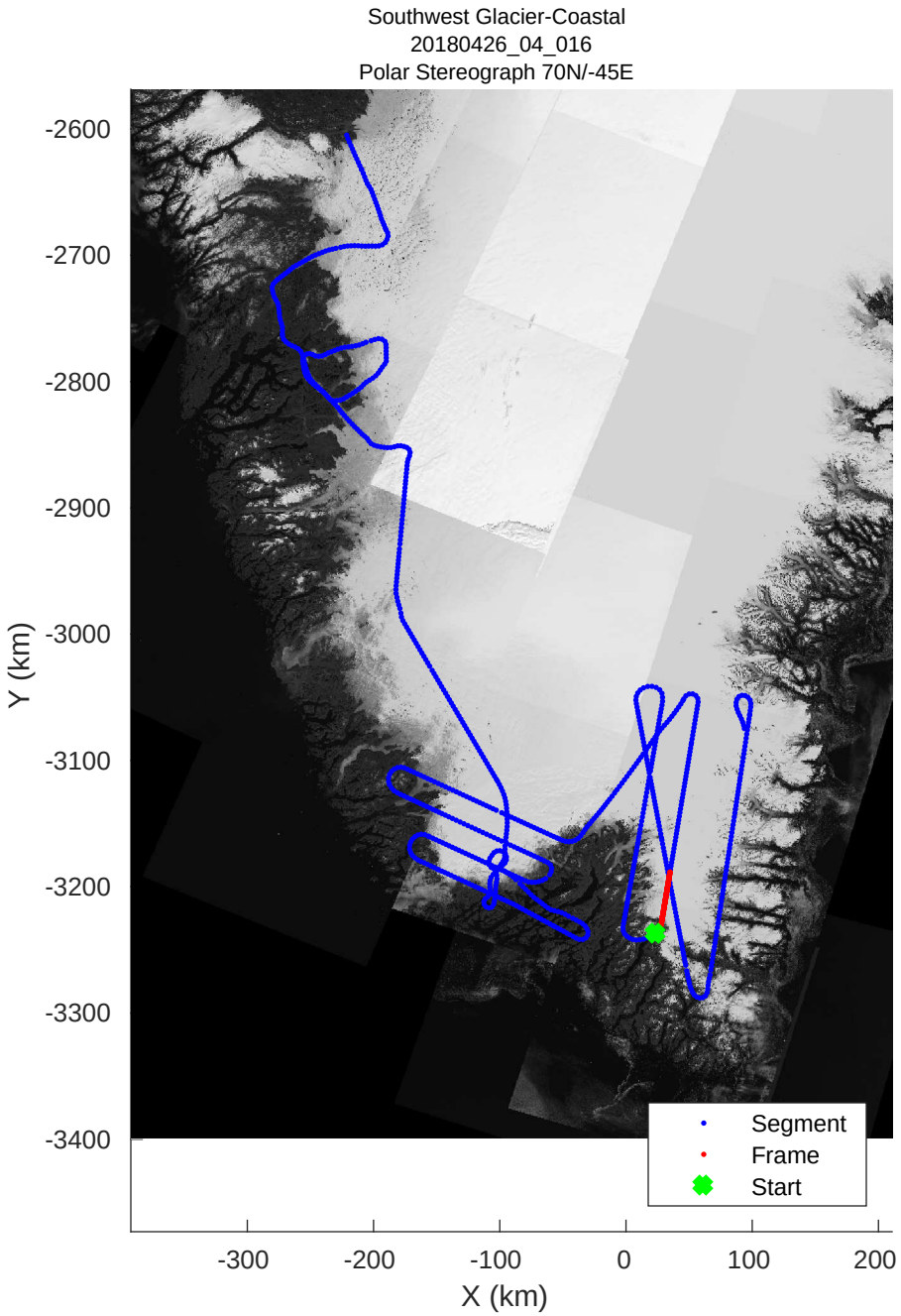

Southwest Glacier-Coastal
20180426_04_015
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

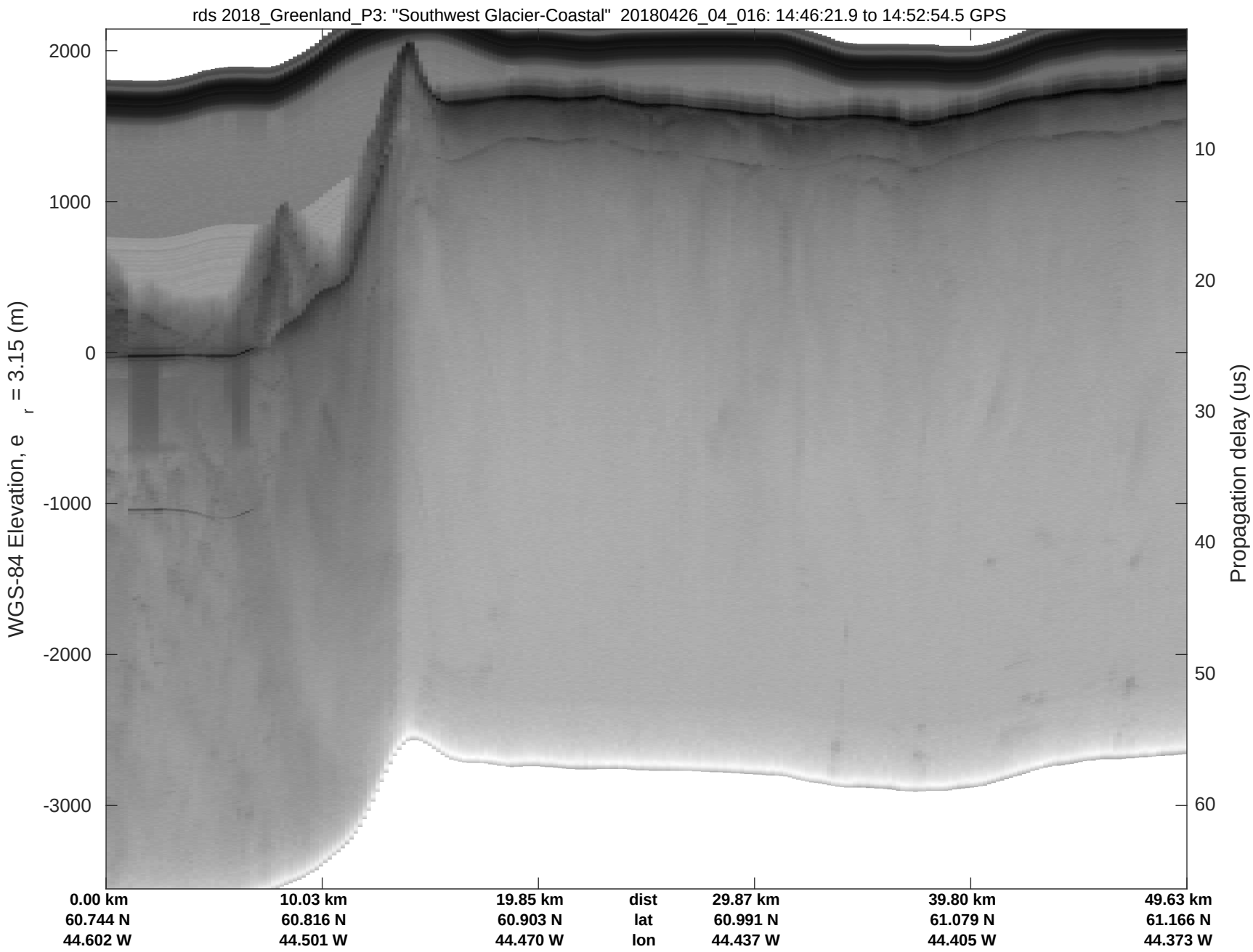

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_015: 14:39:51.3 to 14:46:19.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.958 N
44.981 W
10.03 km
60.870 N
45.014 W
20.01 km
60.781 N
45.042 W
dist
lat
lon
29.96 km
60.712 N
44.945 W
39.91 km
60.705 N
44.767 W
49.66 km
60.742 N
44.607 W

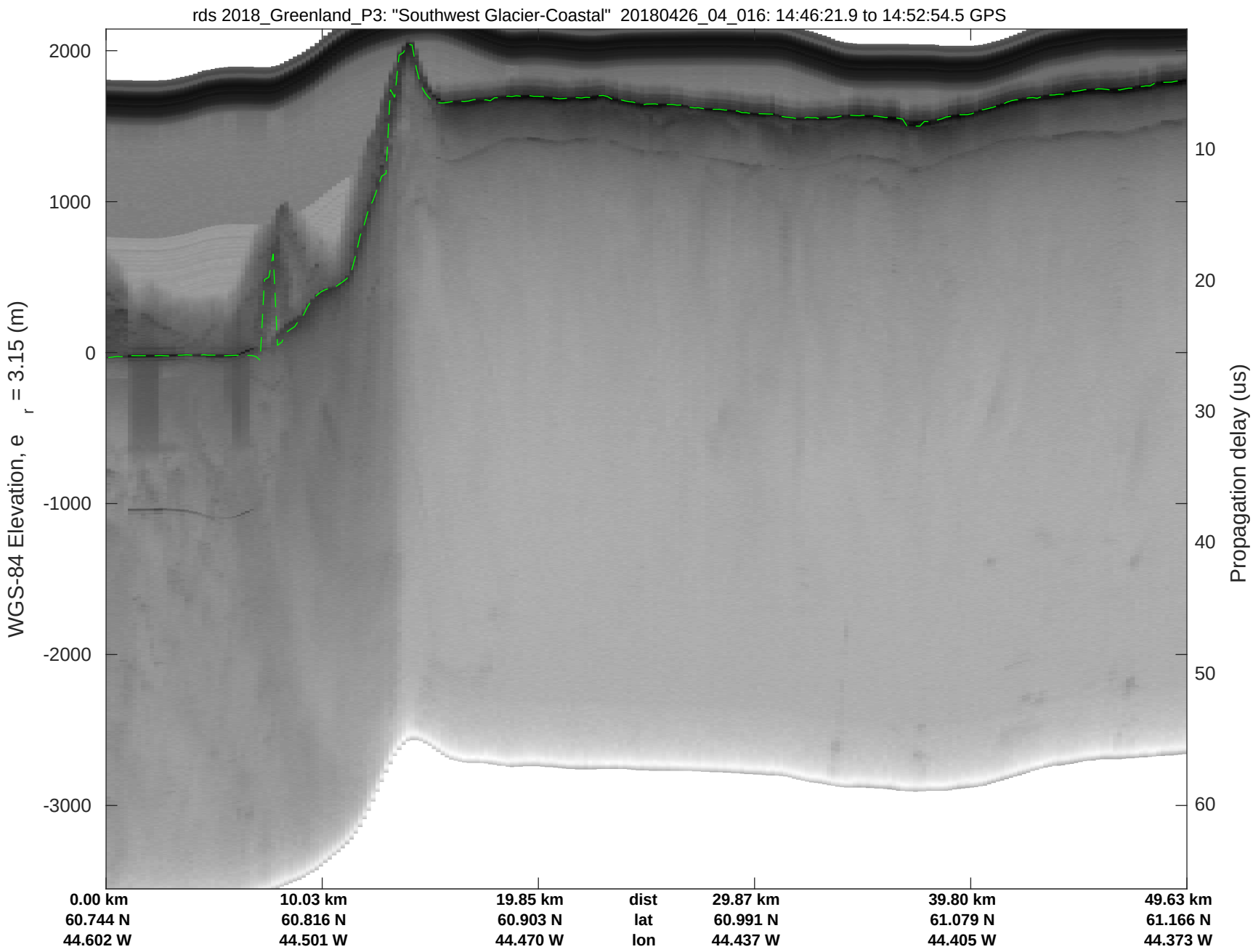

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_015: 14:39:51.3 to 14:46:19.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.958 N
44.981 W
10.03 km
60.870 N
45.014 W
20.01 km
60.781 N
45.042 W
dist
lat
lon
29.96 km
60.712 N
44.945 W
39.91 km
60.705 N
44.767 W
49.66 km
60.742 N
44.607 W

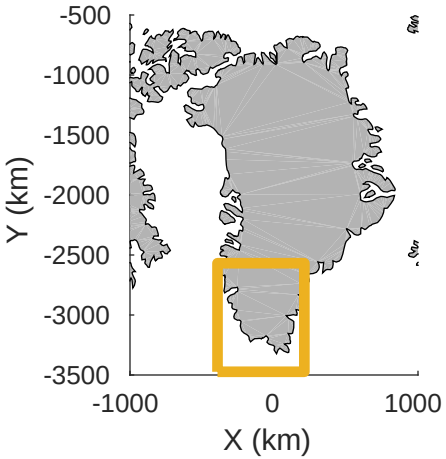

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

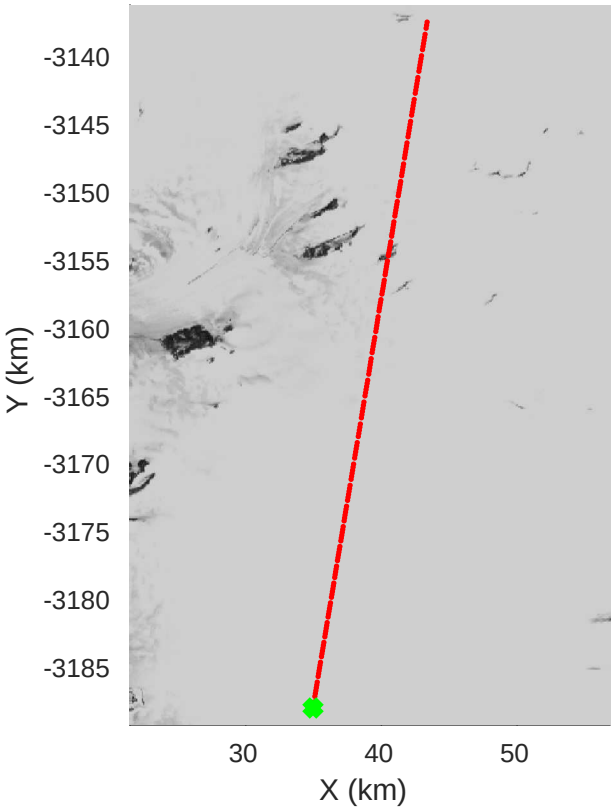

-3190
-3195
-3200
-3205
-3210
-3215
-3220
-3225
-3230
-3235
Y (km)
20
30
40
X (km)

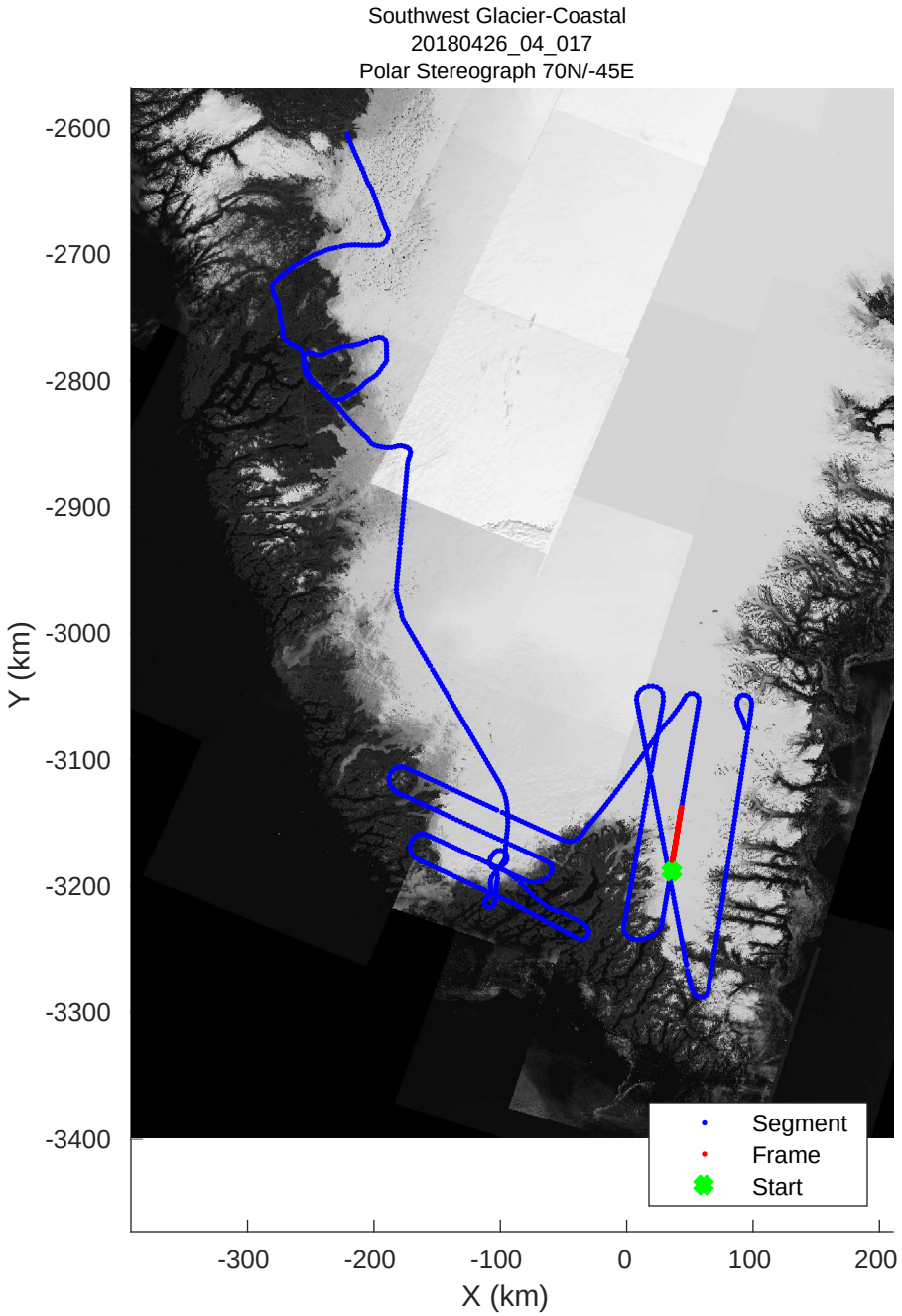

Southwest Glacier-Coastal
20180426_04_016
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

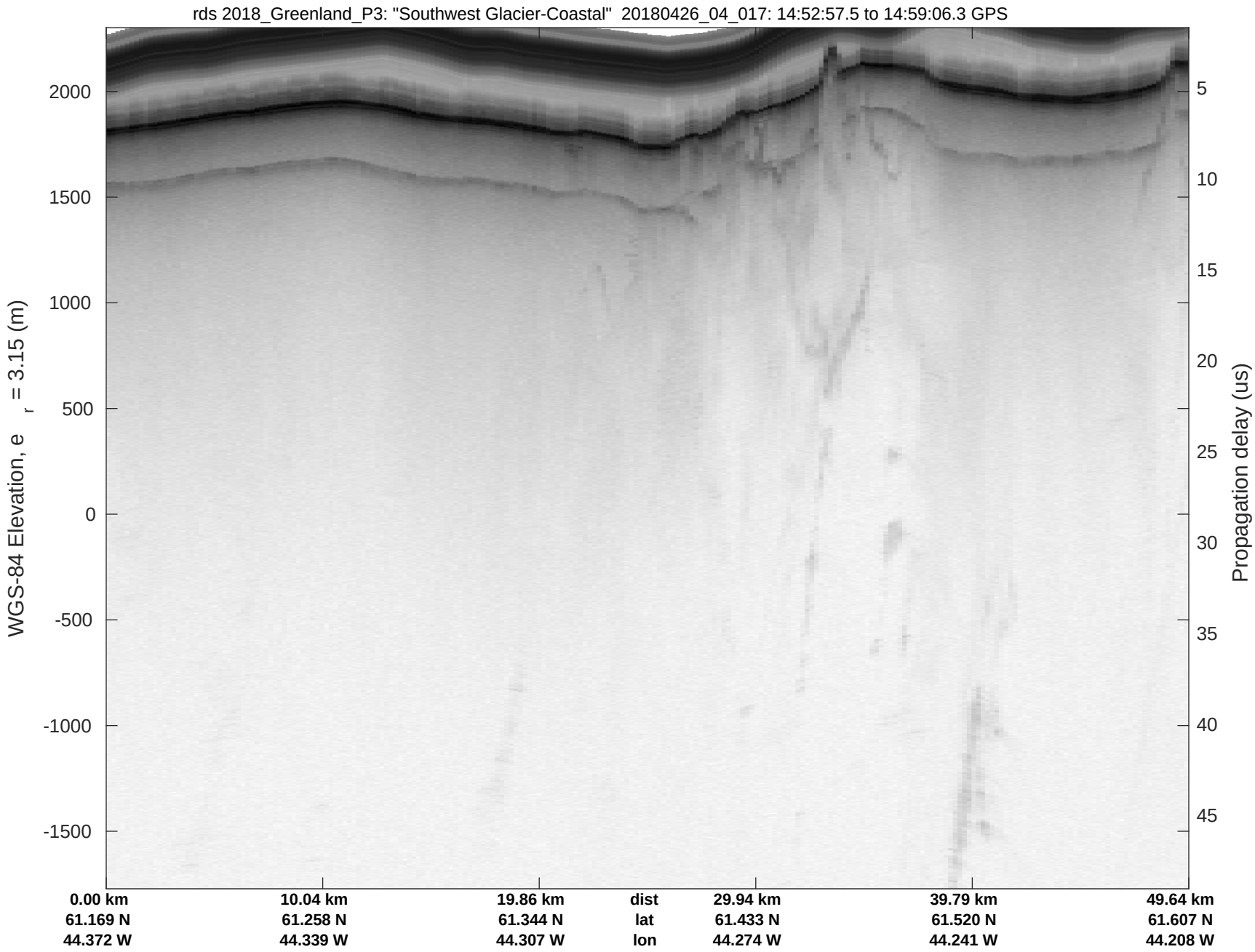

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_016: 14:46:21.9 to 14:52:54.5 GPS
2000
1000
0
-1000
-2000
-3000
WGS-84 Elevation, e r = 3.15 (m)
10
20
30
40
50
60
Propagation delay (us)
0.00 km
60.744 N
44.602 W
10.03 km
60.816 N
44.501 W
19.85 km
60.903 N
44.470 W
dist
lat
lon
29.87 km
60.991 N
44.437 W
39.80 km
61.079 N
44.405 W
49.63 km
61.166 N
44.373 W

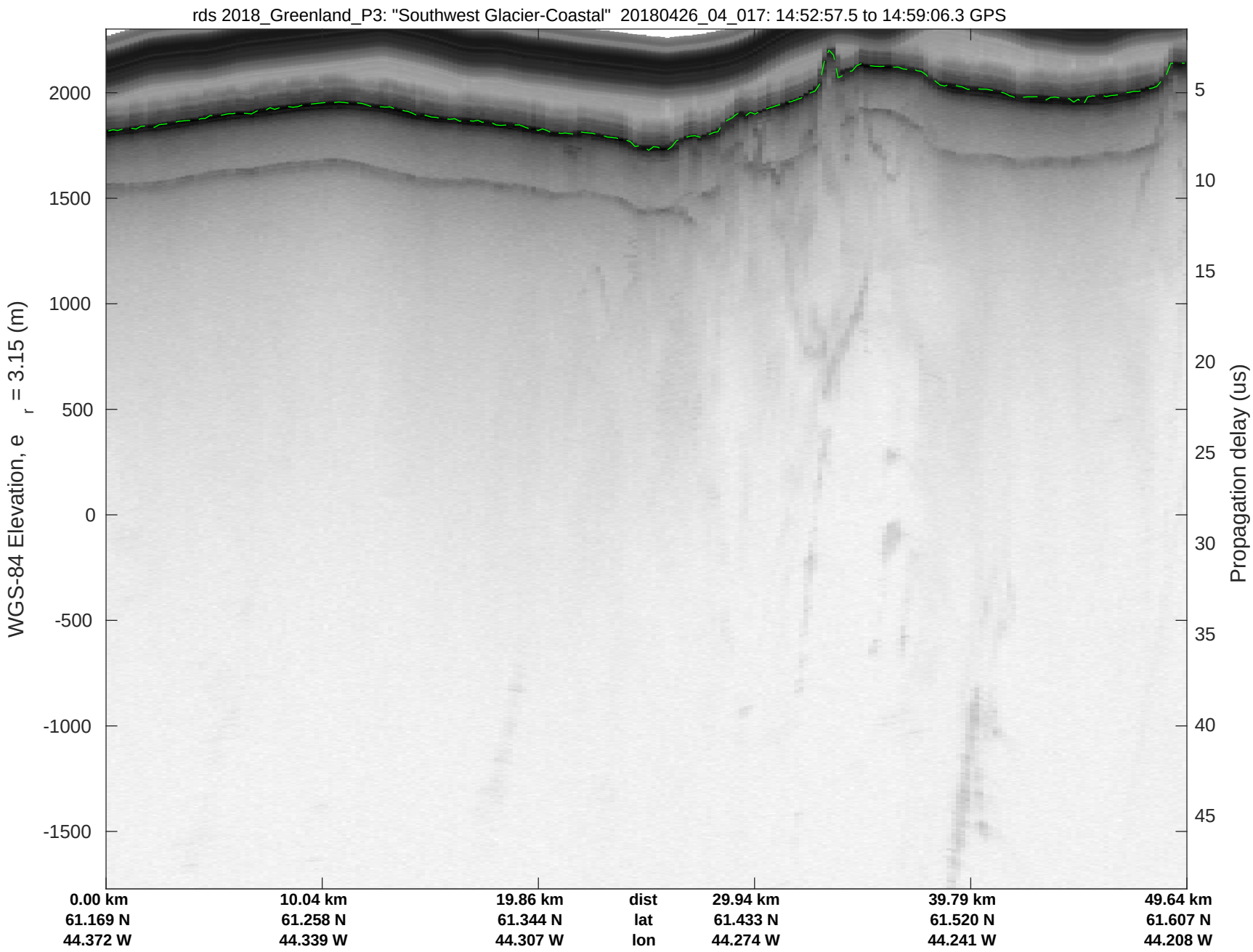

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_016: 14:46:21.9 to 14:52:54.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1000
0
-1000
-2000
-3000
10
20
30
40
50
60
0.00 km
60.744 N
44.602 W
10.03 km
60.816 N
44.501 W
19.85 km
60.903 N
44.470 W
dist
lat
lon
29.87 km
60.991 N
44.437 W
39.80 km
61.079 N
44.405 W
49.63 km
61.166 N
44.373 W

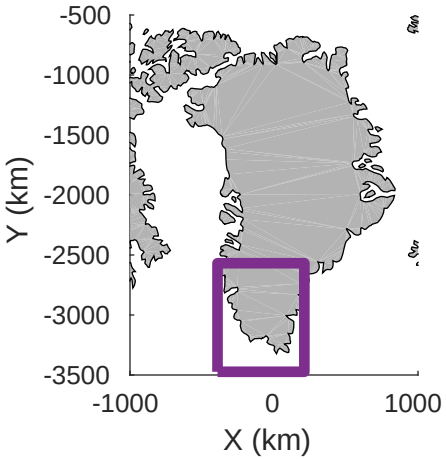

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

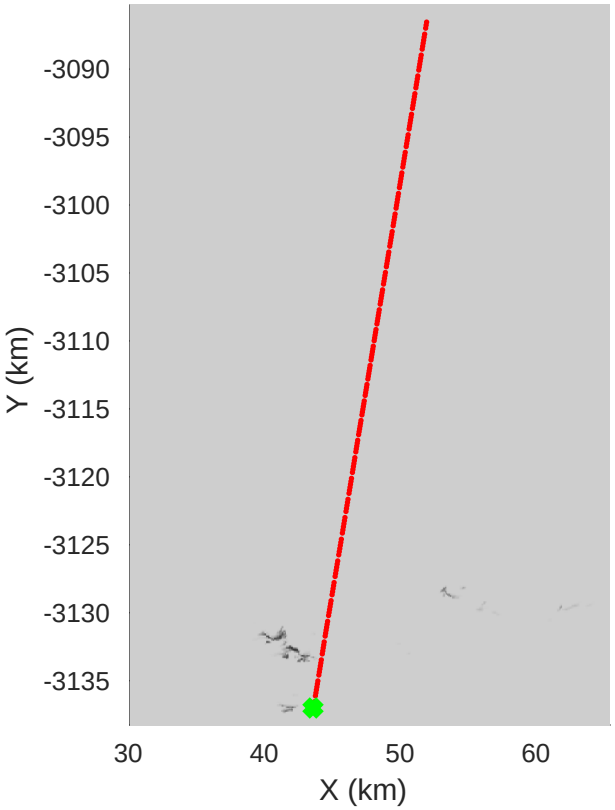

-3140
-3145
-3150
-3155
-3160
-3165
-3170
-3175
-3180
-3185
Y (km)
30
40
50
X (km)

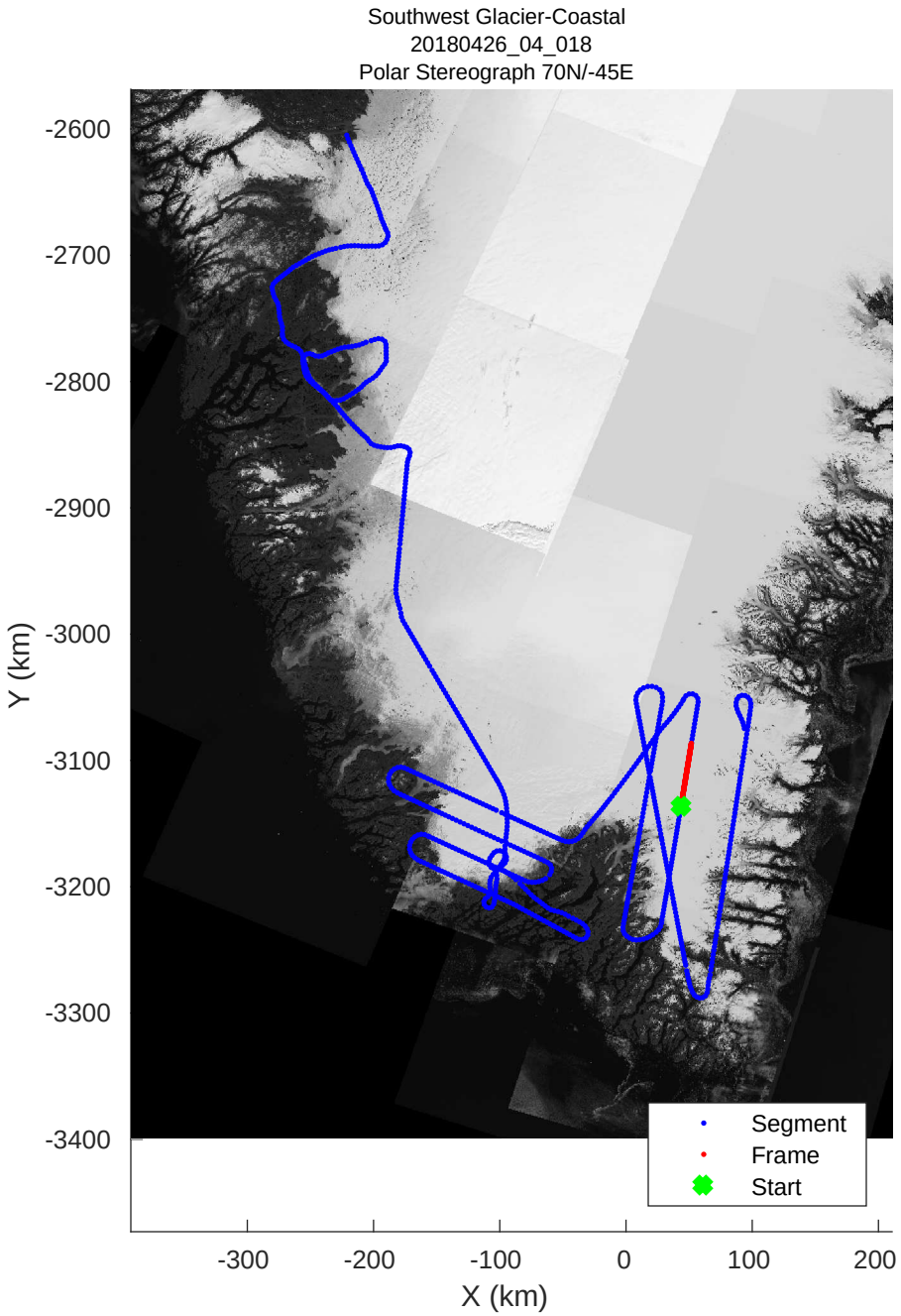

Southwest Glacier-Coastal
20180426_04_017
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

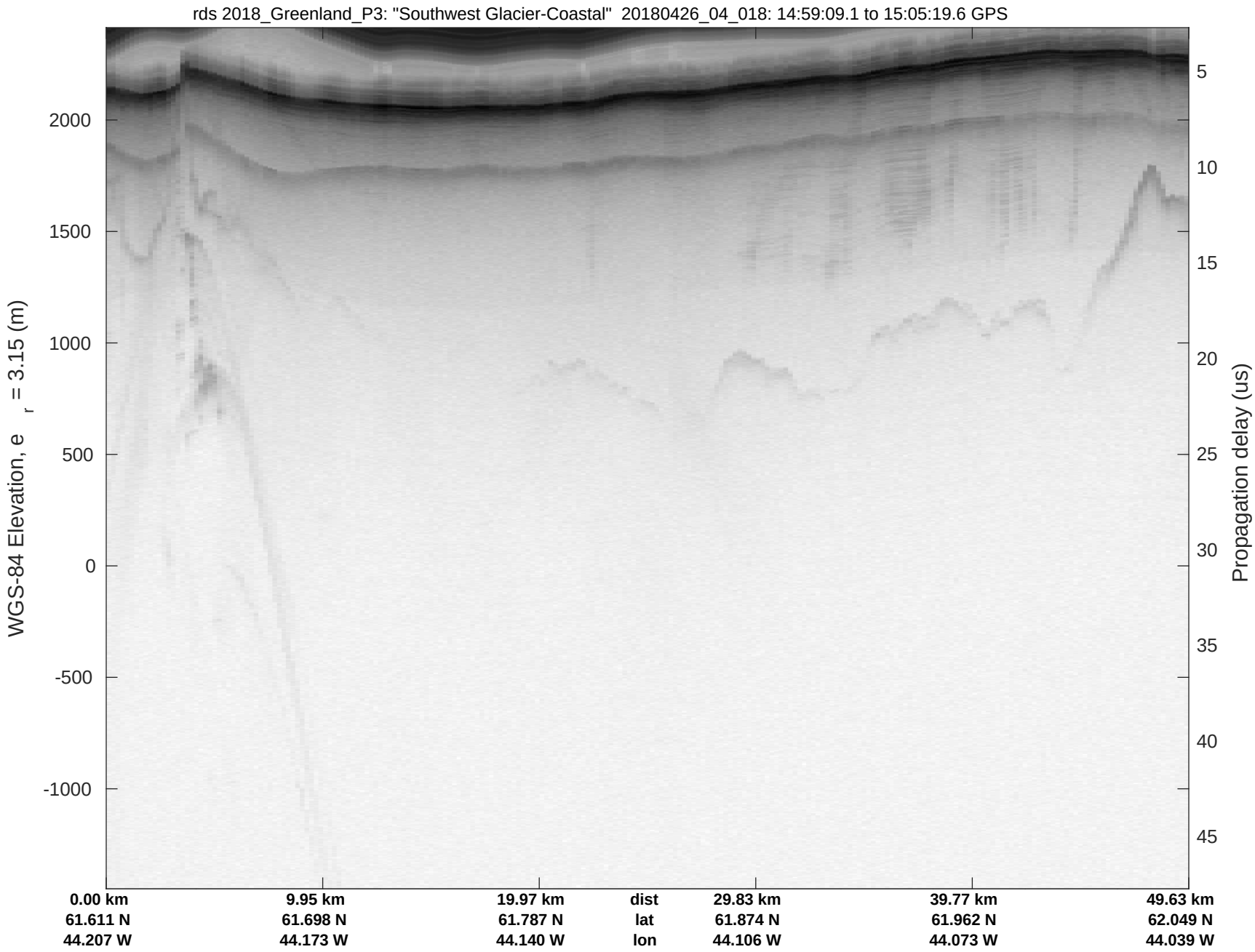

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_017: 14:52:57.5 to 14:59:06.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
Propagation delay (us)
0.00 km
61.169 N
44.372 W
10.04 km
61.258 N
44.339 W
19.86 km
61.344 N
44.307 W
dist
lat
lon
29.94 km
61.433 N
44.274 W
39.79 km
61.520 N
44.241 W
49.64 km
61.607 N
44.208 W

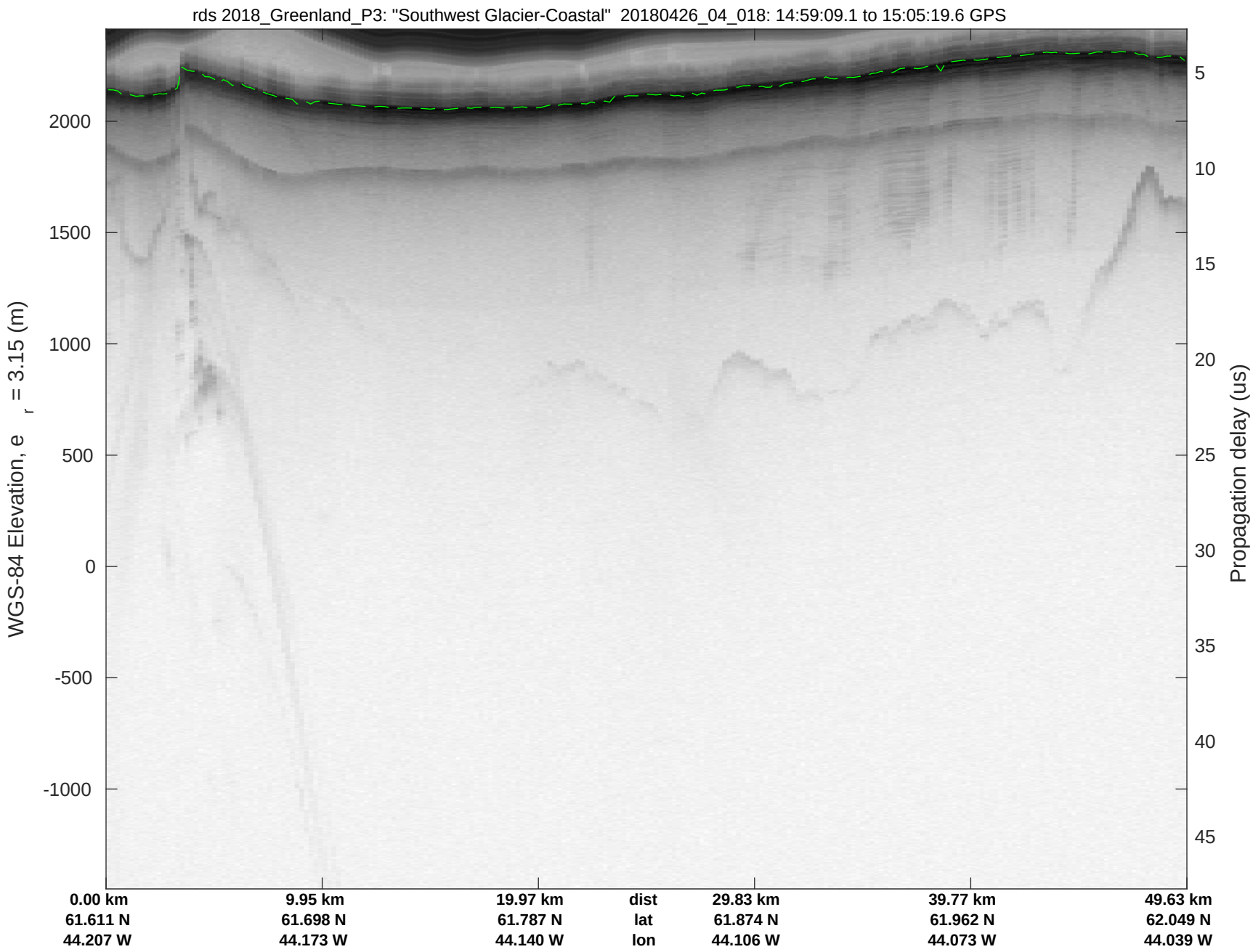

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_017: 14:52:57.5 to 14:59:06.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
2000
1500
1000
500
0
-500
-1000
-1500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
61.169 N
44.372 W
10.04 km
61.258 N
44.339 W
19.86 km
61.344 N
44.307 W
dist
lat
lon
29.94 km
61.433 N
44.274 W
39.79 km
61.520 N
44.241 W
49.64 km
61.607 N
44.208 W

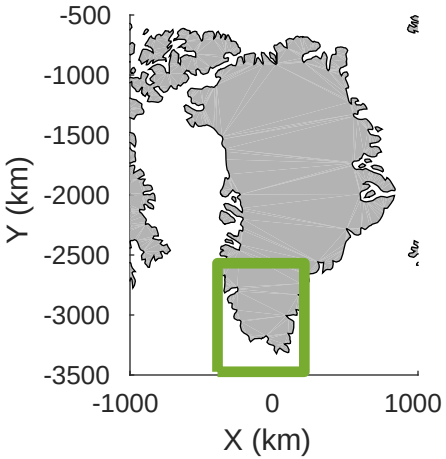

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

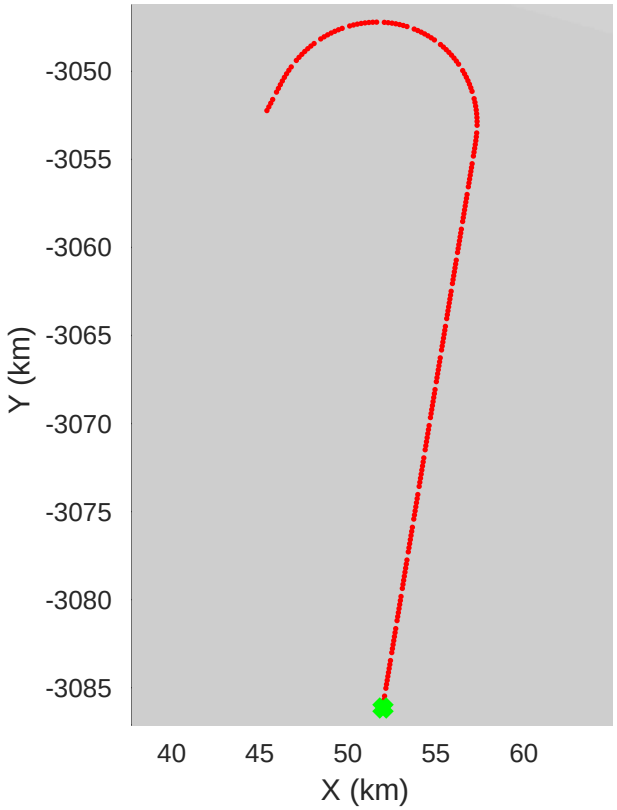

-3090
-3095
-3100
-3105
-3110
-3115
-3120
-3125
-3130
-3135
Y (km)
30
40
50
60
X (km)

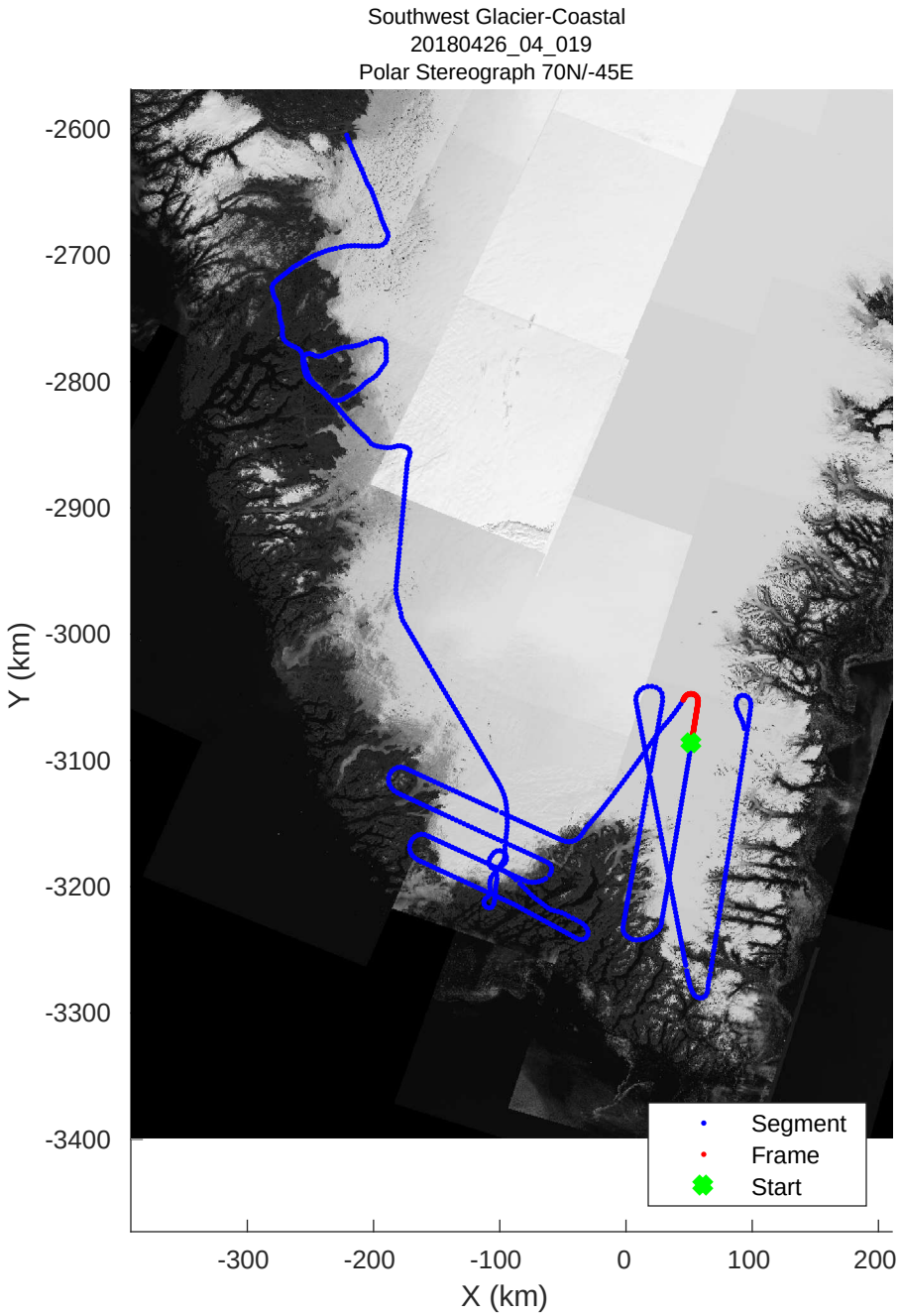

Southwest Glacier-Coastal
20180426_04_018
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

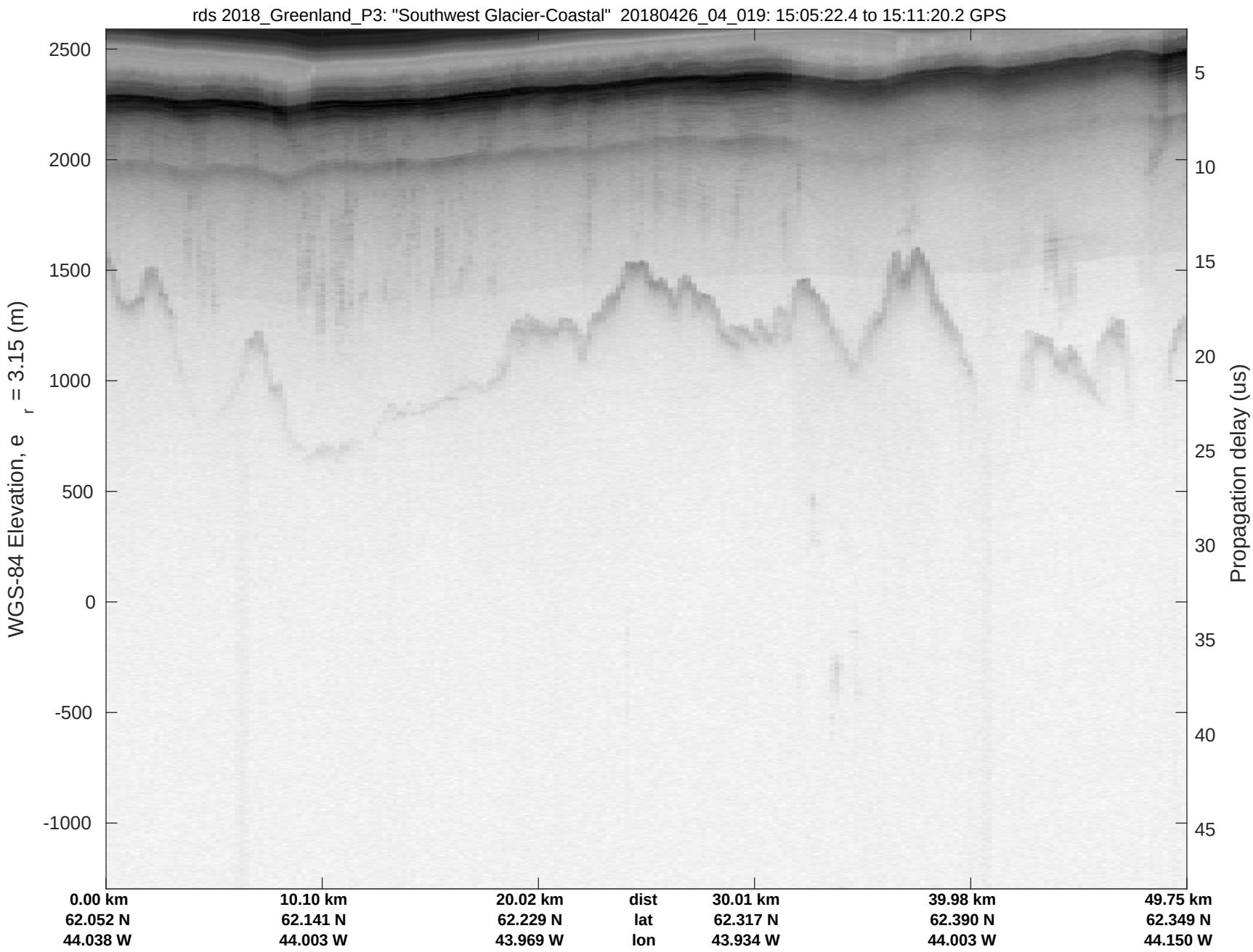

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_018: 14:59:09.1 to 15:05:19.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
2000
1500
1000
500
0
-500
-1000
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
61.611 N
44.207 W
9.95 km
61.698 N
44.173 W
19.97 km
61.787 N
44.140 W
dist
lat
lon
29.83 km
61.874 N
44.106 W
39.77 km
61.962 N
44.073 W
49.63 km
62.049 N
44.039 W

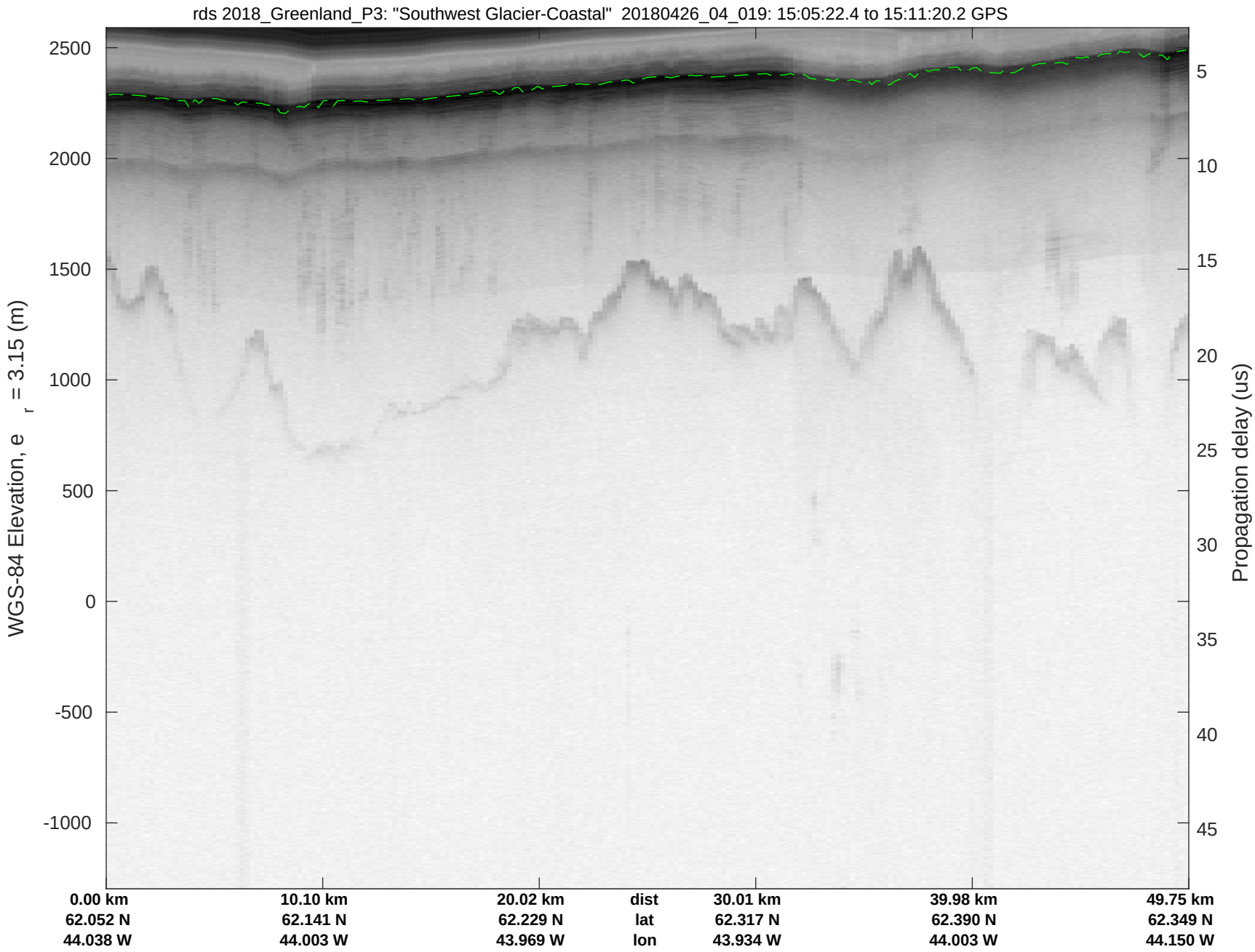

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_018: 14:59:09.1 to 15:05:19.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
2000
1500
1000
500
0
-500
-1000
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
61.611 N
44.207 W
9.95 km
61.698 N
44.173 W
19.97 km
61.787 N
44.140 W
dist
lat
lon
29.83 km
61.874 N
44.106 W
39.77 km
61.962 N
44.073 W
49.63 km
62.049 N
44.039 W

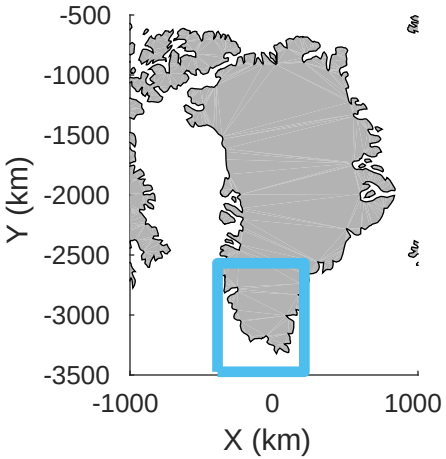

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

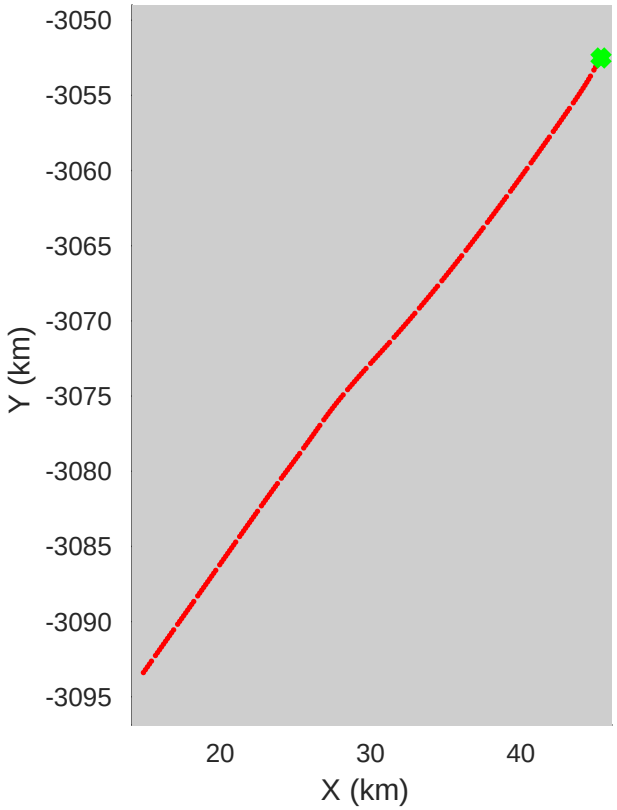

-3050
-3055
-3060
-3065
-3070
-3075
-3080
-3085
Y (km)
40
45
50
55
60
X (km)

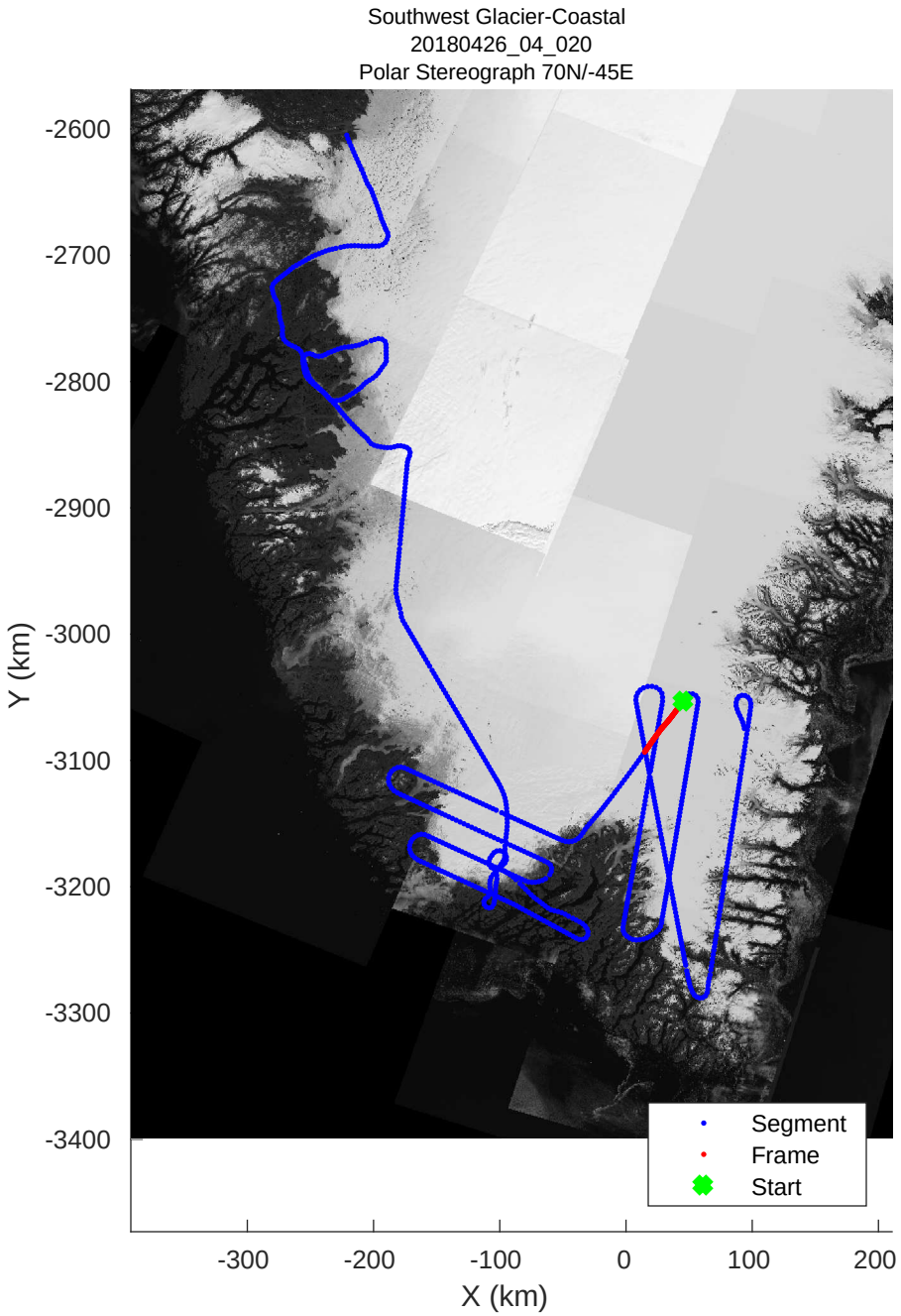

Southwest Glacier-Coastal
20180426_04_019
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

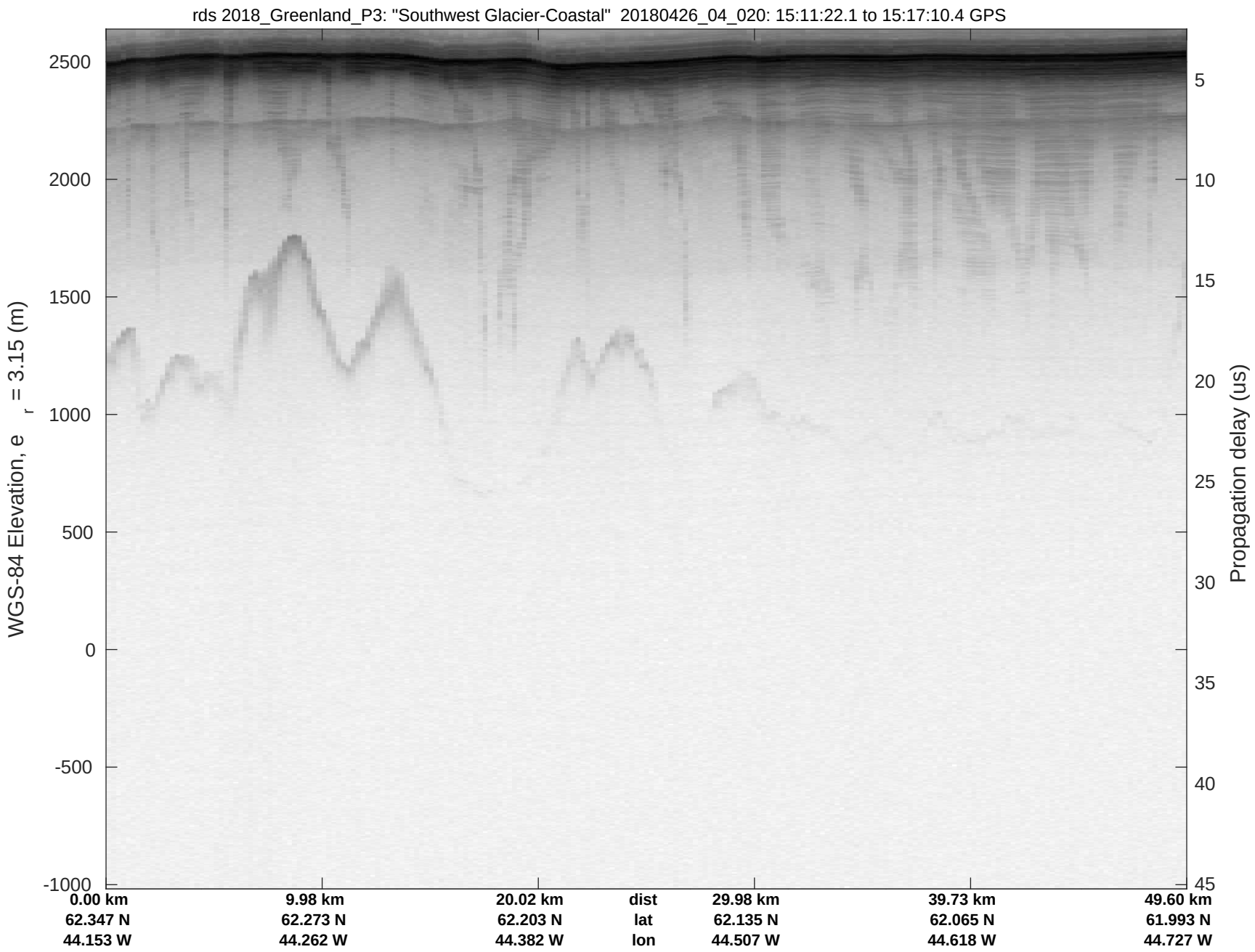

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_019: 15:05:22.4 to 15:11:20.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.052 N
44.038 W
10.10 km
62.141 N
44.003 W
20.02 km
62.229 N
43.969 W
dist
lat
lon
30.01 km
62.317 N
43.934 W
39.98 km
62.390 N
44.003 W
49.75 km
62.349 N
44.150 W

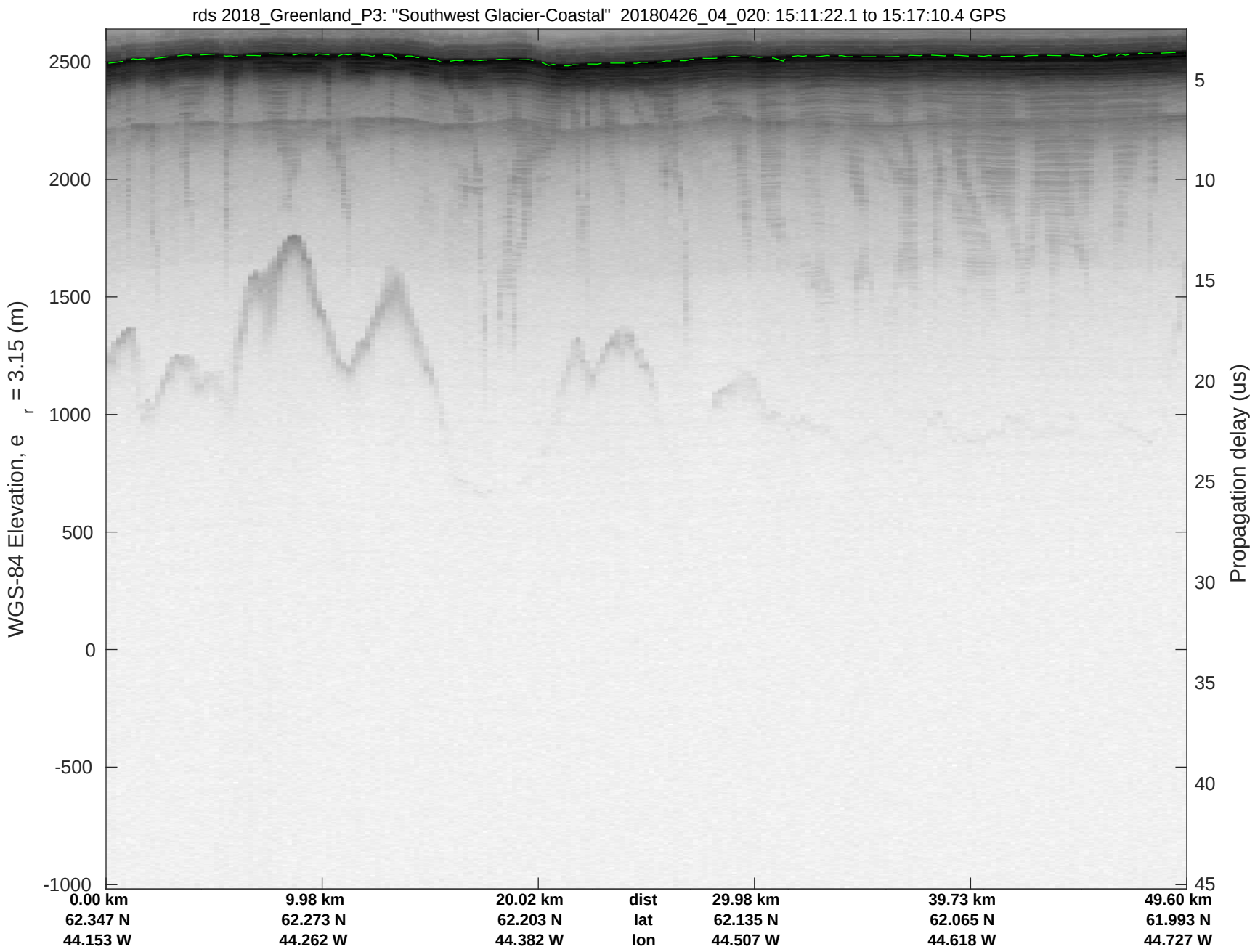

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_019: 15:05:22.4 to 15:11:20.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.052 N
44.038 W
10.10 km
62.141 N
44.003 W
20.02 km
62.229 N
43.969 W
dist
lat
lon
30.01 km
62.317 N
43.934 W
39.98 km
62.390 N
44.003 W
49.75 km
62.349 N
44.150 W

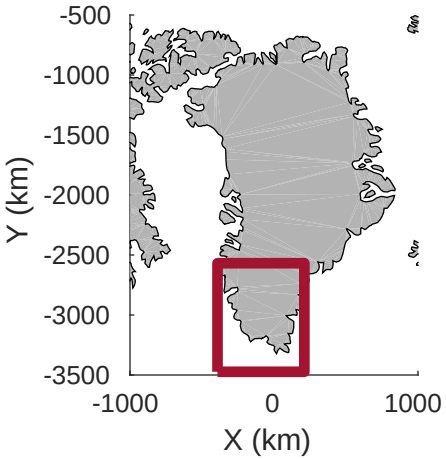

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

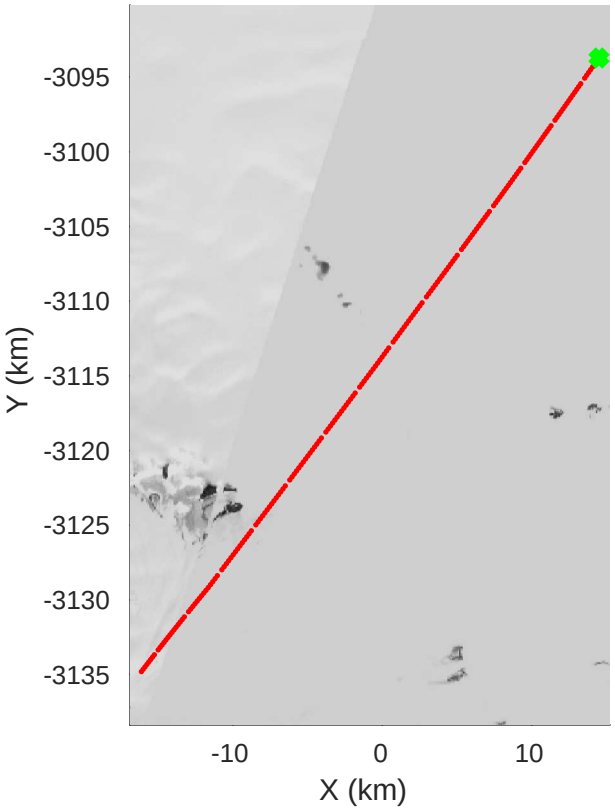

-3050
-3055
-3060
-3065
-3070
-3075
-3080
-3085
-3090
-3095
Y (km)
20
30
40
X (km)

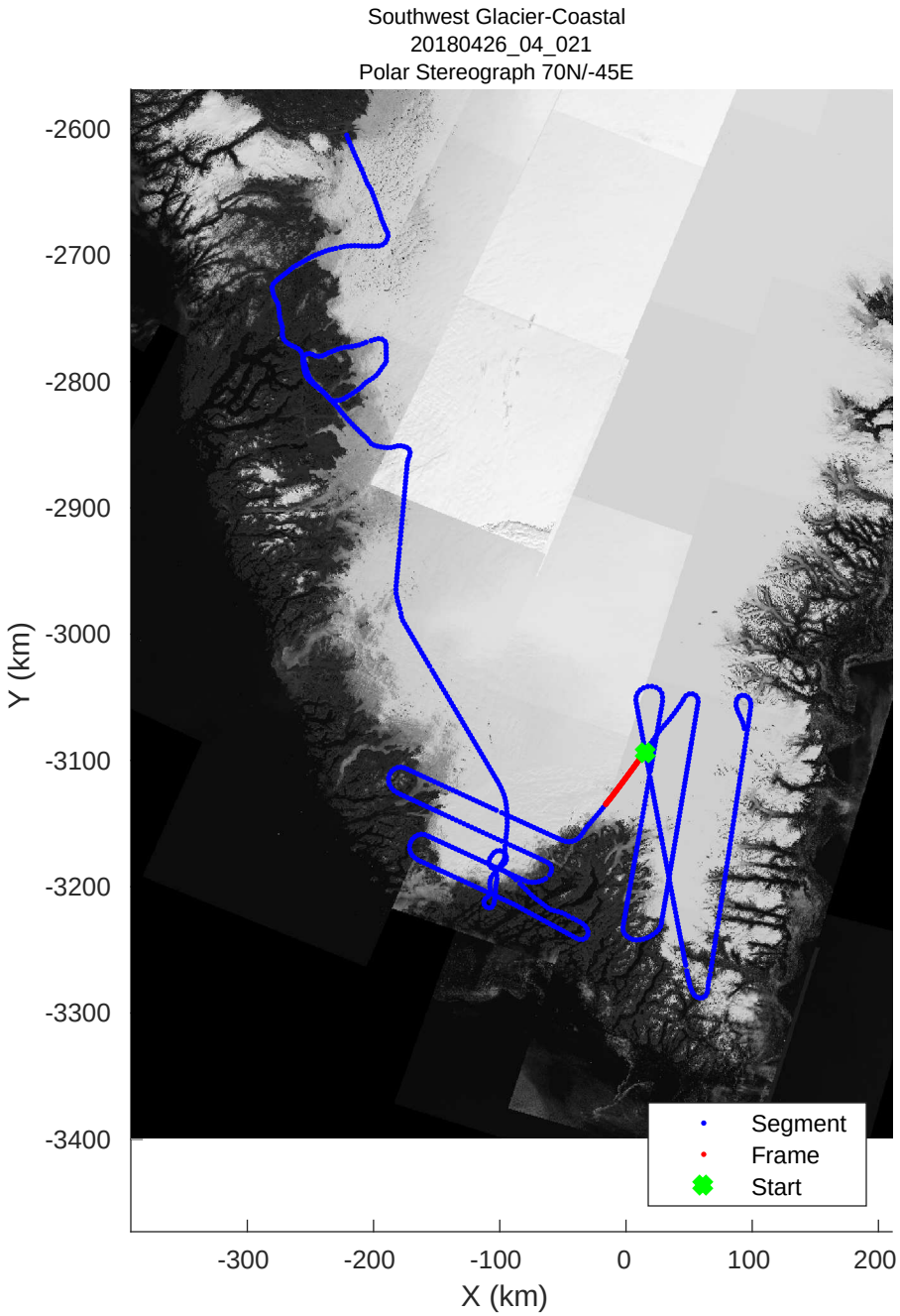

Southwest Glacier-Coastal
20180426_04_020
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

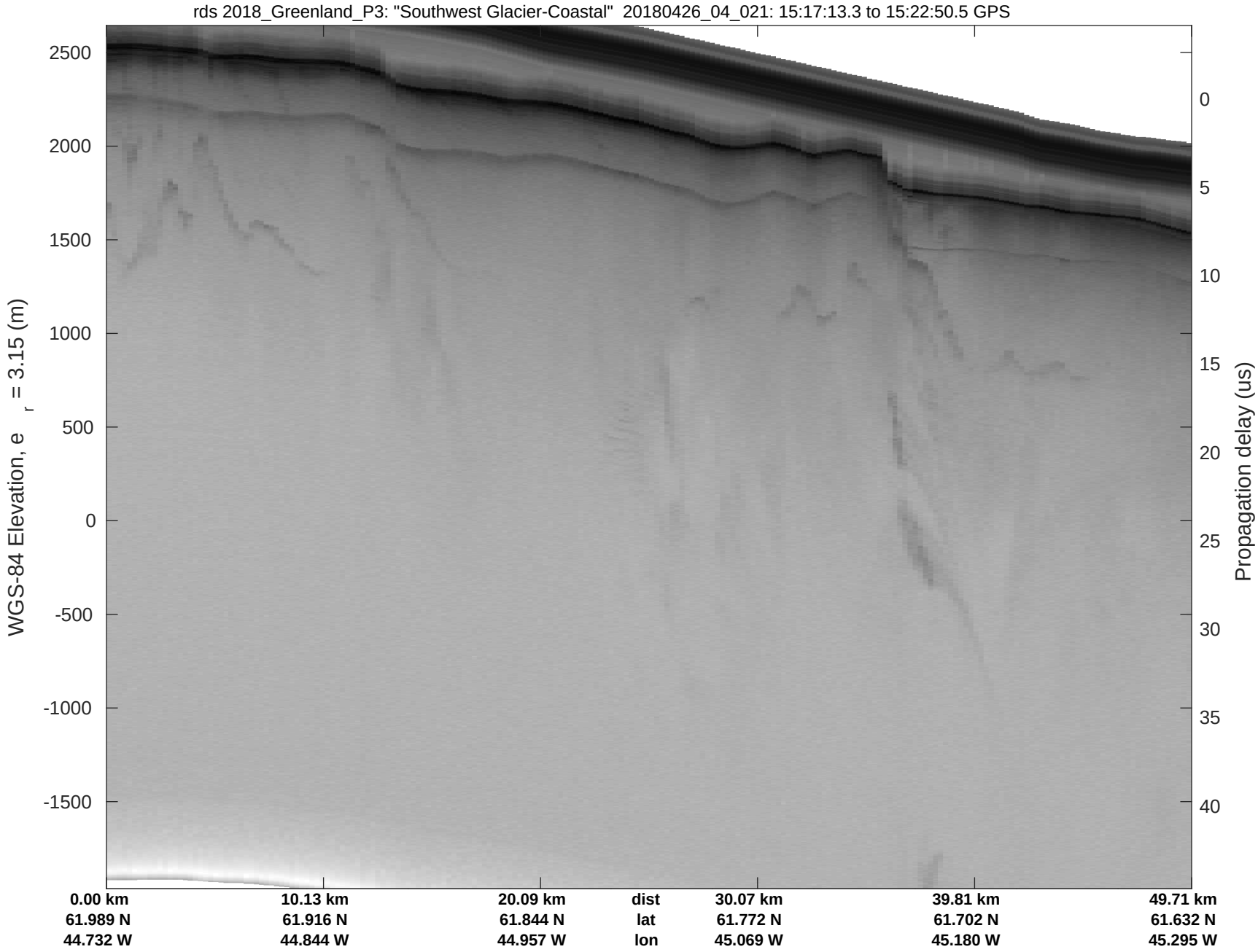

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_020: 15:11:22.1 to 15:17:10.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.347 N
44.153 W
9.98 km
62.273 N
44.262 W
20.02 km
62.203 N
44.382 W
dist
lat
lon
29.98 km
62.135 N
44.507 W
39.73 km
62.065 N
44.618 W
49.60 km
61.993 N
44.727 W

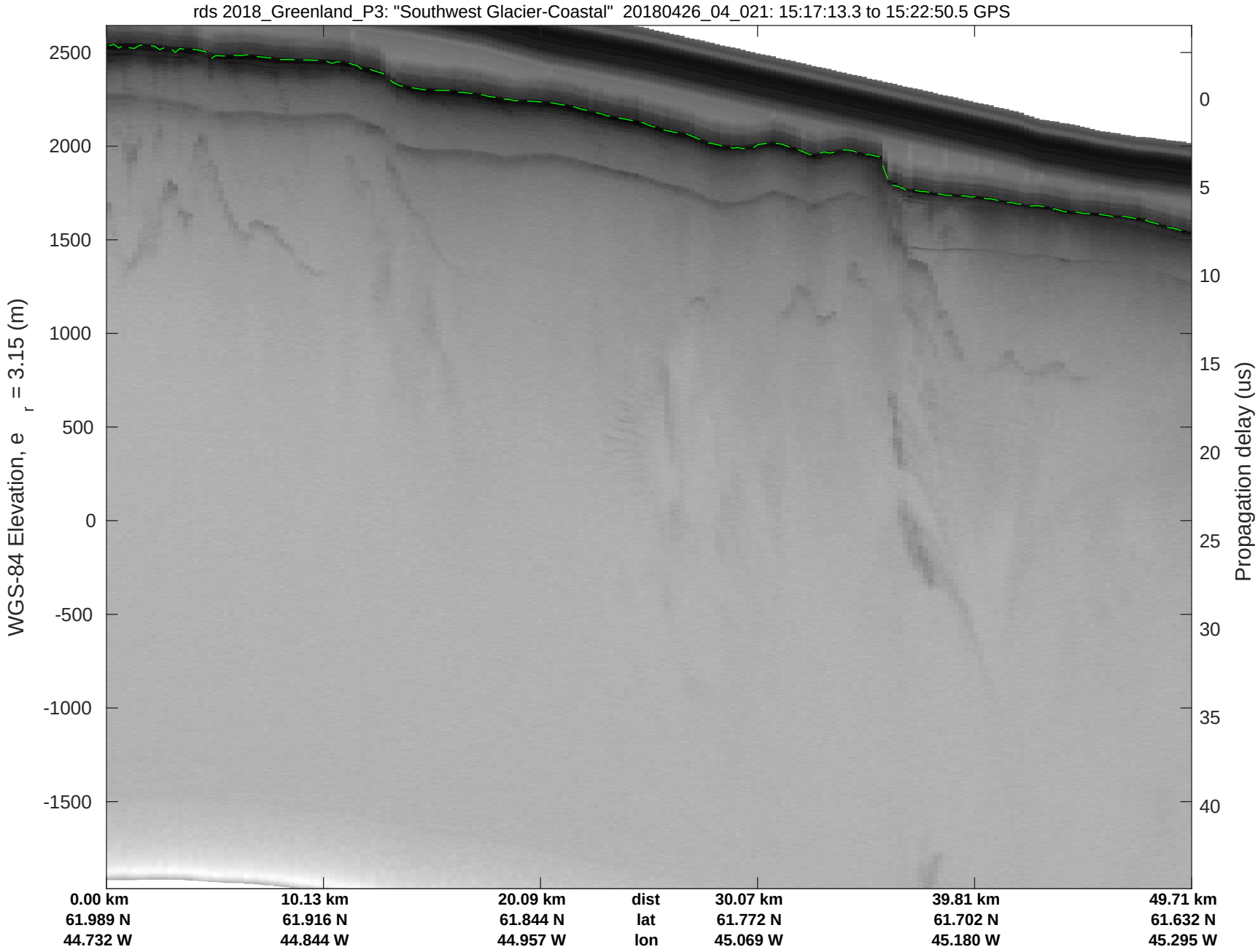

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_020: 15:11:22.1 to 15:17:10.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
5
10
15
20
25
30
35
40
45
0.00 km
62.347 N
44.153 W
9.98 km
62.273 N
44.262 W
20.02 km
62.203 N
44.382 W
dist
lat
lon
29.98 km
62.135 N
44.507 W
39.73 km
62.065 N
44.618 W
49.60 km
61.993 N
44.727 W

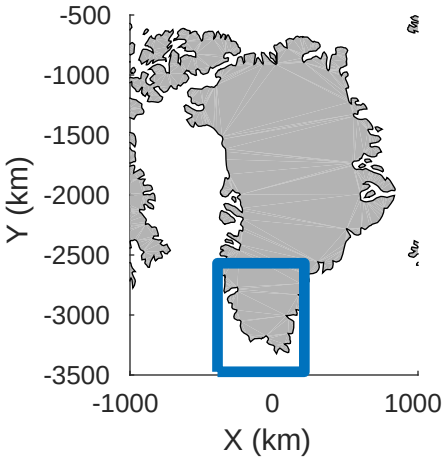

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

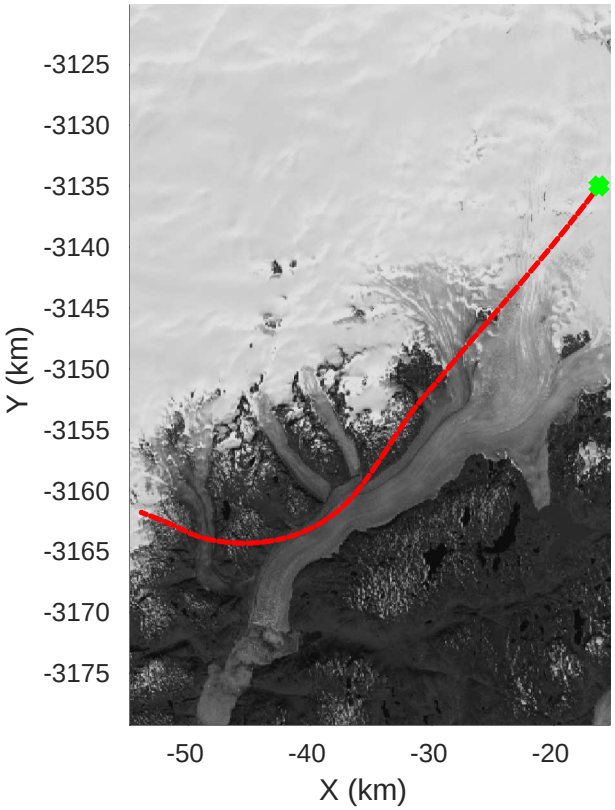

-3095
-3100
-3105
-3110
-3115
-3120
-3125
-3130
-3135
Y (km)
-10
0
10
X (km)

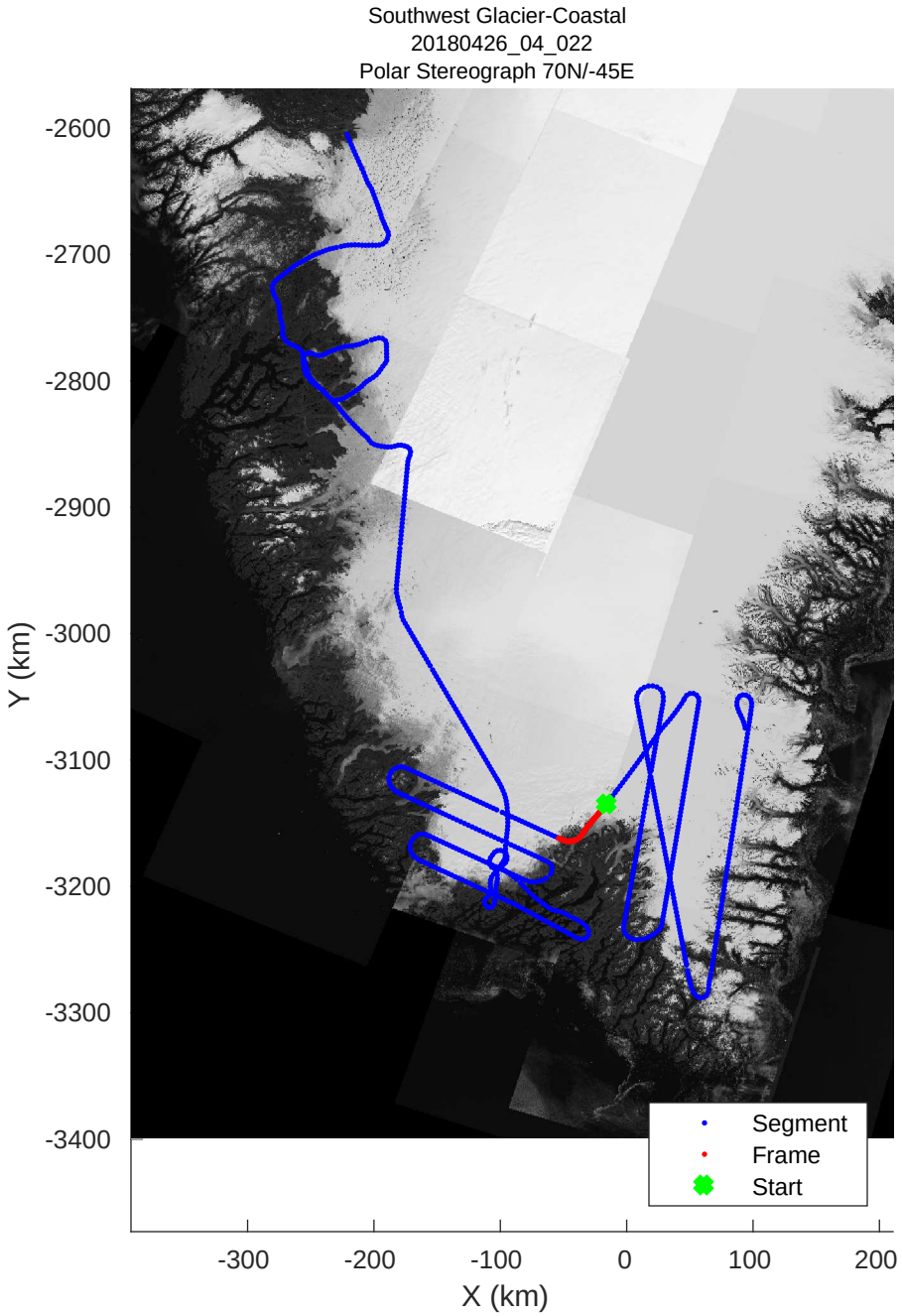

Southwest Glacier-Coastal
20180426_04_021
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

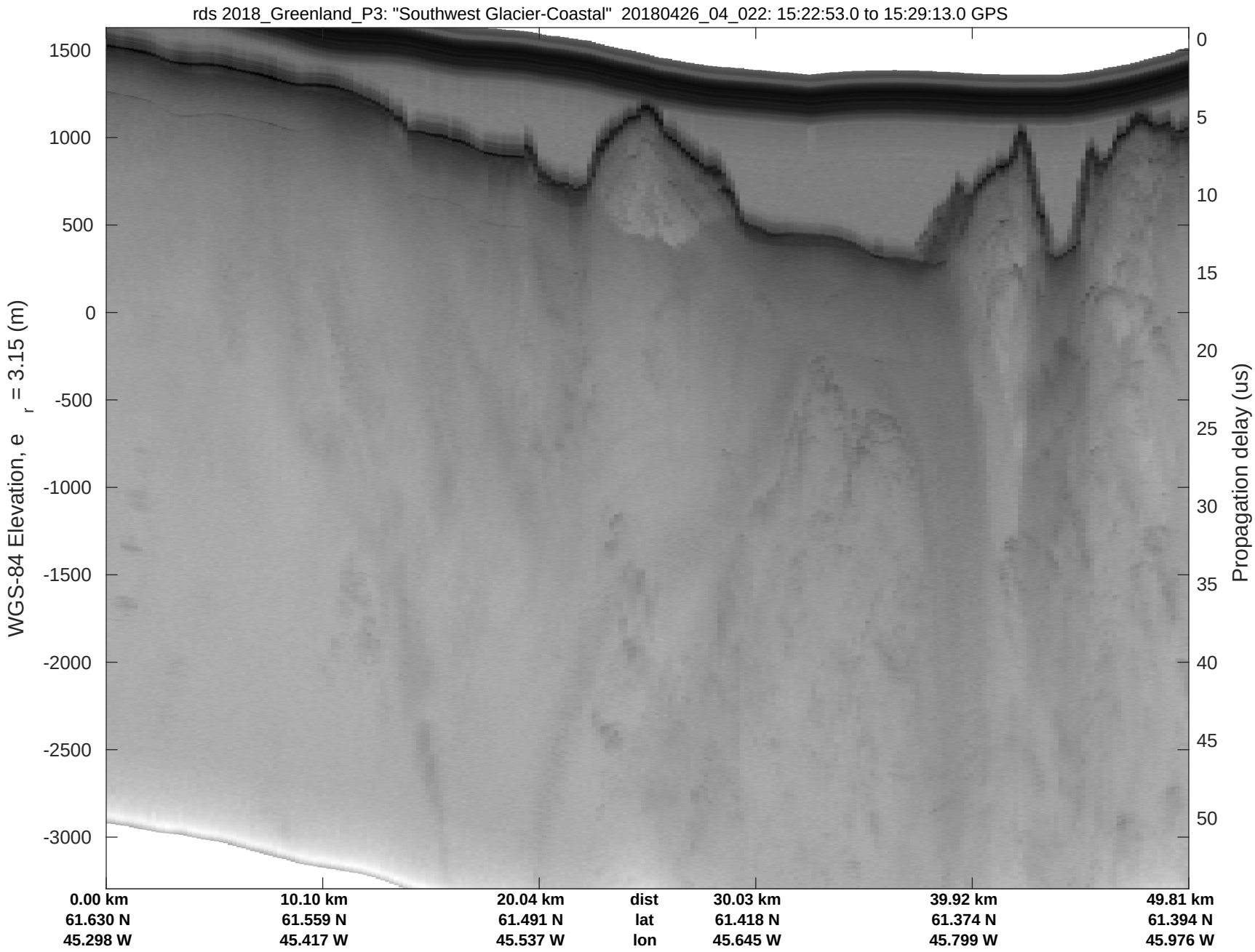

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_021: 15:17:13.3 to 15:22:50.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2500
2000
1500
1000
500
0
-500
-1000
-1500
0
5
10
15
20
25
30
35
40
0.00 km
61.989 N
44.732 W
10.13 km
61.916 N
44.844 W
20.09 km
61.844 N
44.957 W
dist
lat
lon
30.07 km
61.772 N
45.069 W
39.81 km
61.702 N
45.180 W
49.71 km
61.632 N
45.295 W

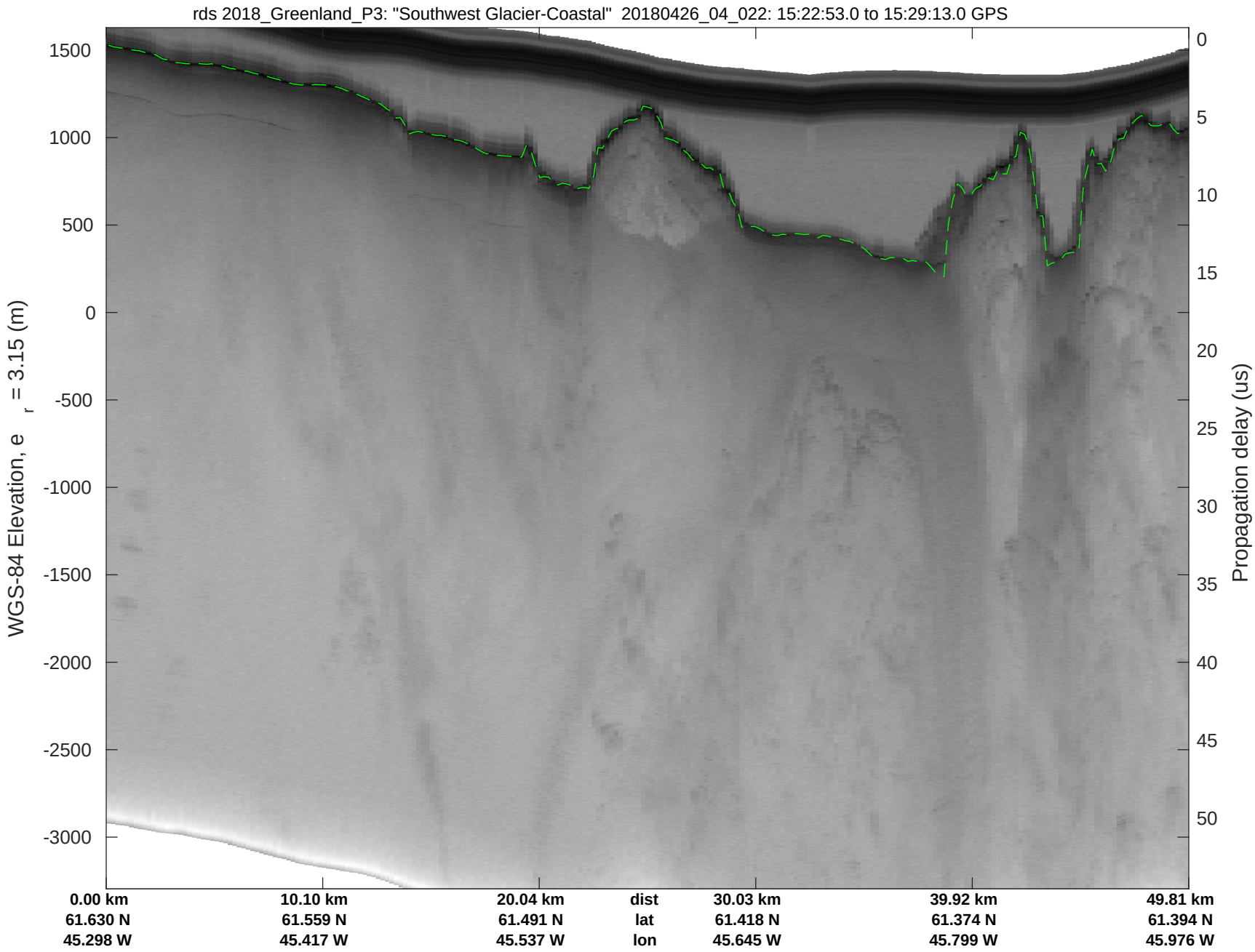

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_021: 15:17:13.3 to 15:22:50.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
2500
2000
1500
1000
500
0
-500
-1000
-1500
Propagation delay (us)
0
5
10
15
20
25
30
35
40
0.00 km
61.989 N
44.732 W
10.13 km
61.916 N
44.844 W
20.09 km
61.844 N
44.957 W
dist
lat
lon
30.07 km
61.772 N
45.069 W
39.81 km
61.702 N
45.180 W
49.71 km
61.632 N
45.295 W

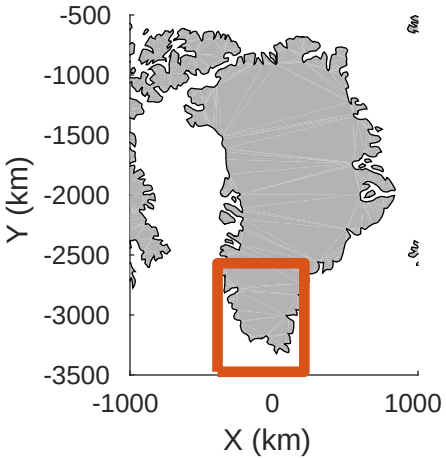

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

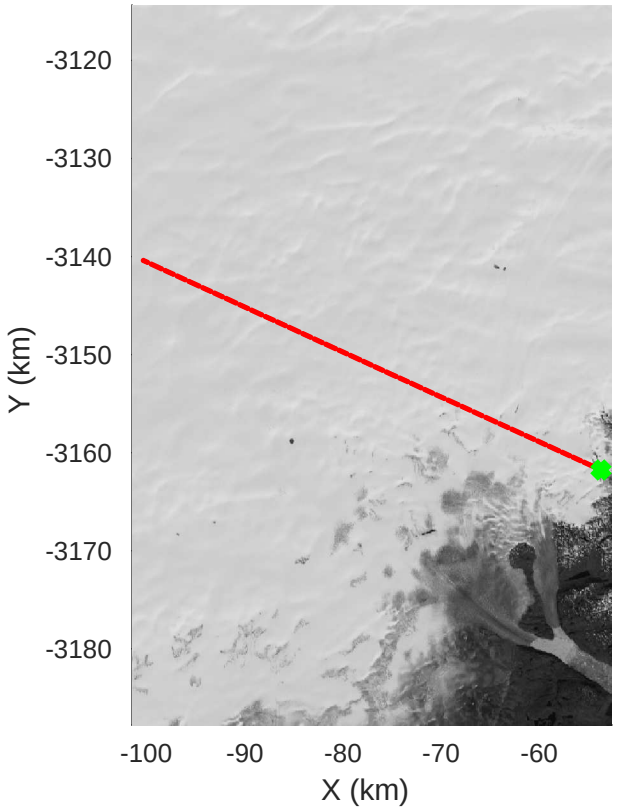

-3125
-3130
-3135
-3140
-3145
-3150
-3155
-3160
-3165
-3170
-3175
Y (km)
-50
-40
-30
-20
X (km)

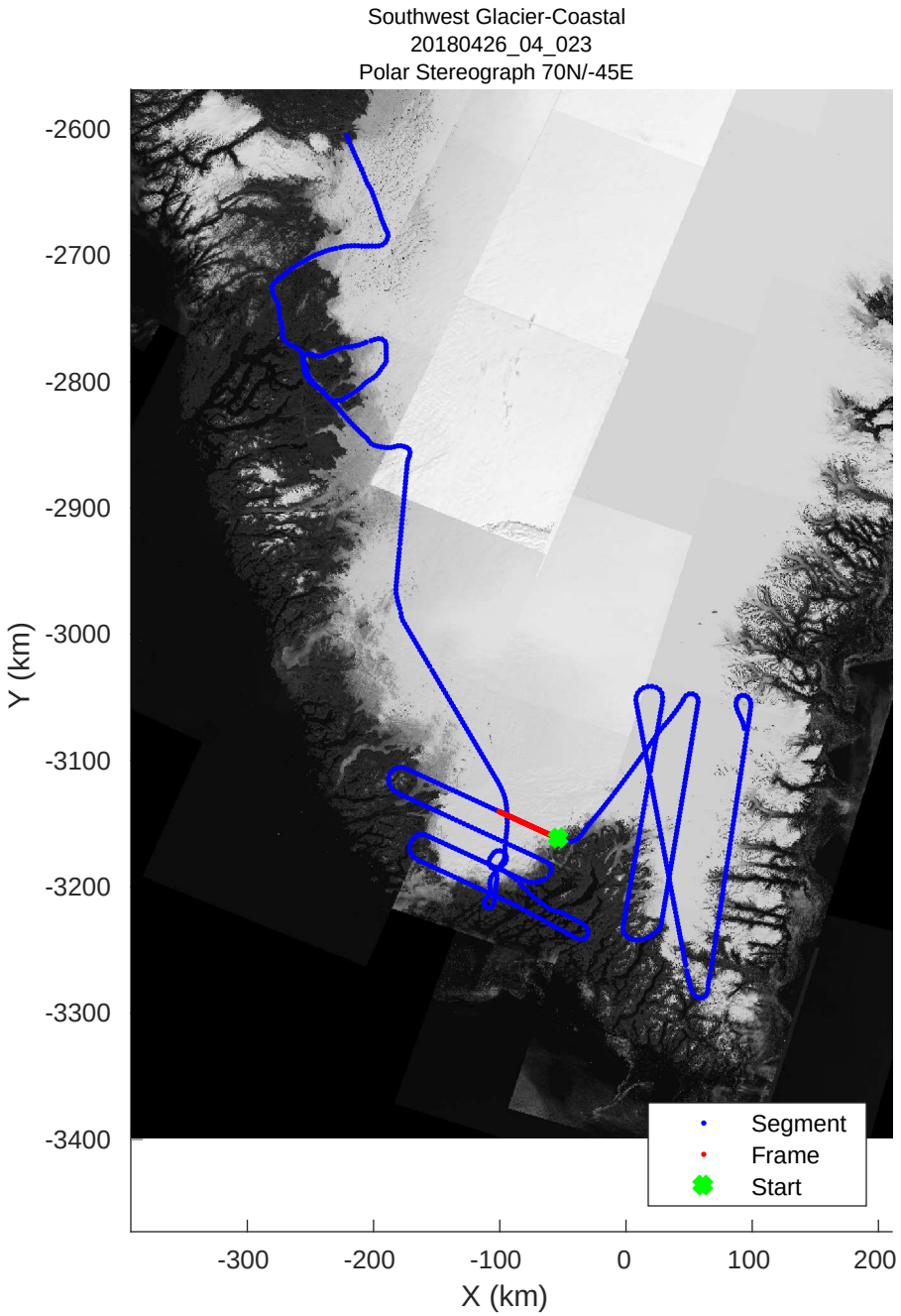

Southwest Glacier-Coastal
20180426_04_022
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

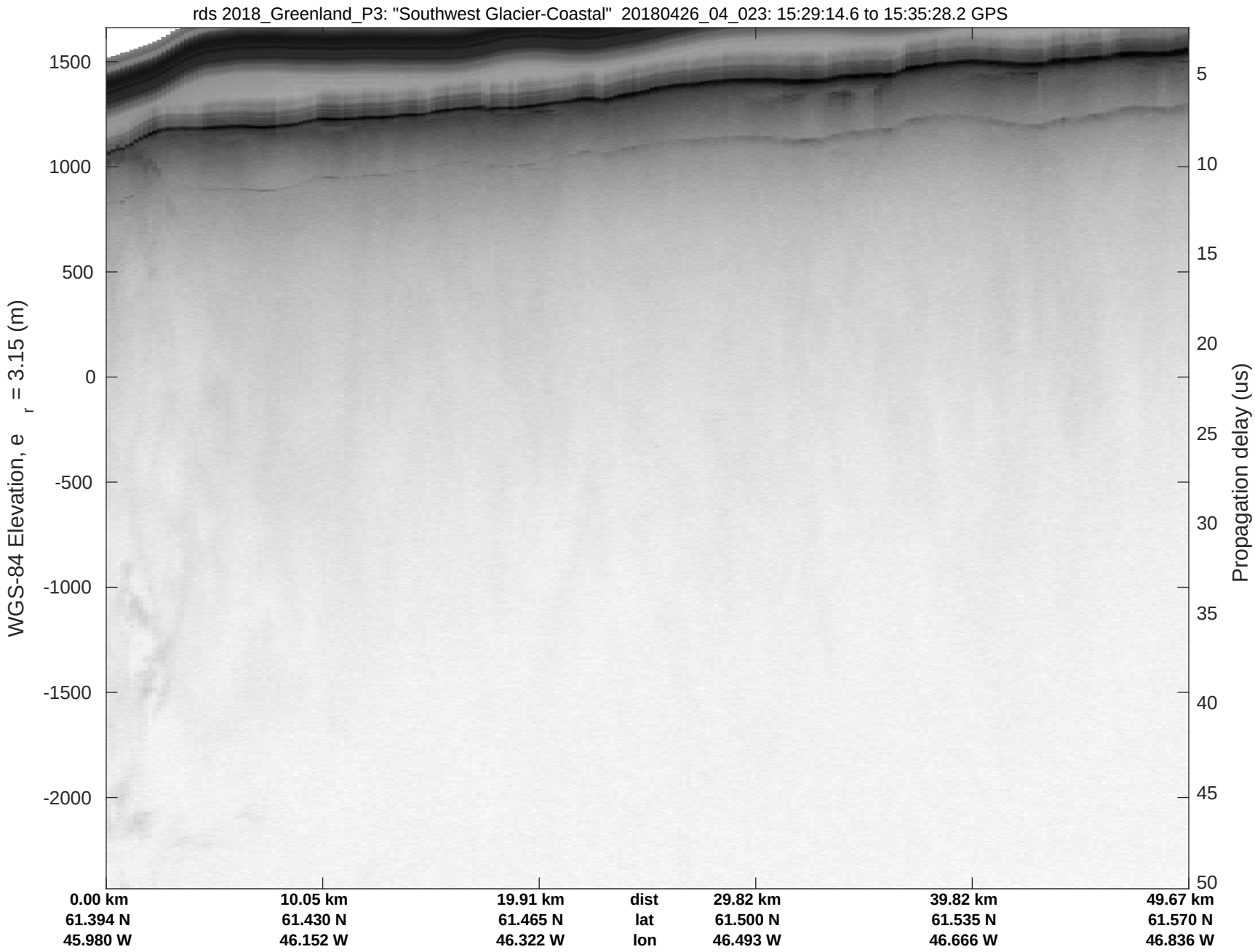

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_022: 15:22:53.0 to 15:29:13.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
61.630 N
45.298 W
10.10 km
61.559 N
45.417 W
20.04 km
61.491 N
45.537 W
dist
lat
lon
30.03 km
61.418 N
45.645 W
39.92 km
61.374 N
45.799 W
49.81 km
61.394 N
45.976 W

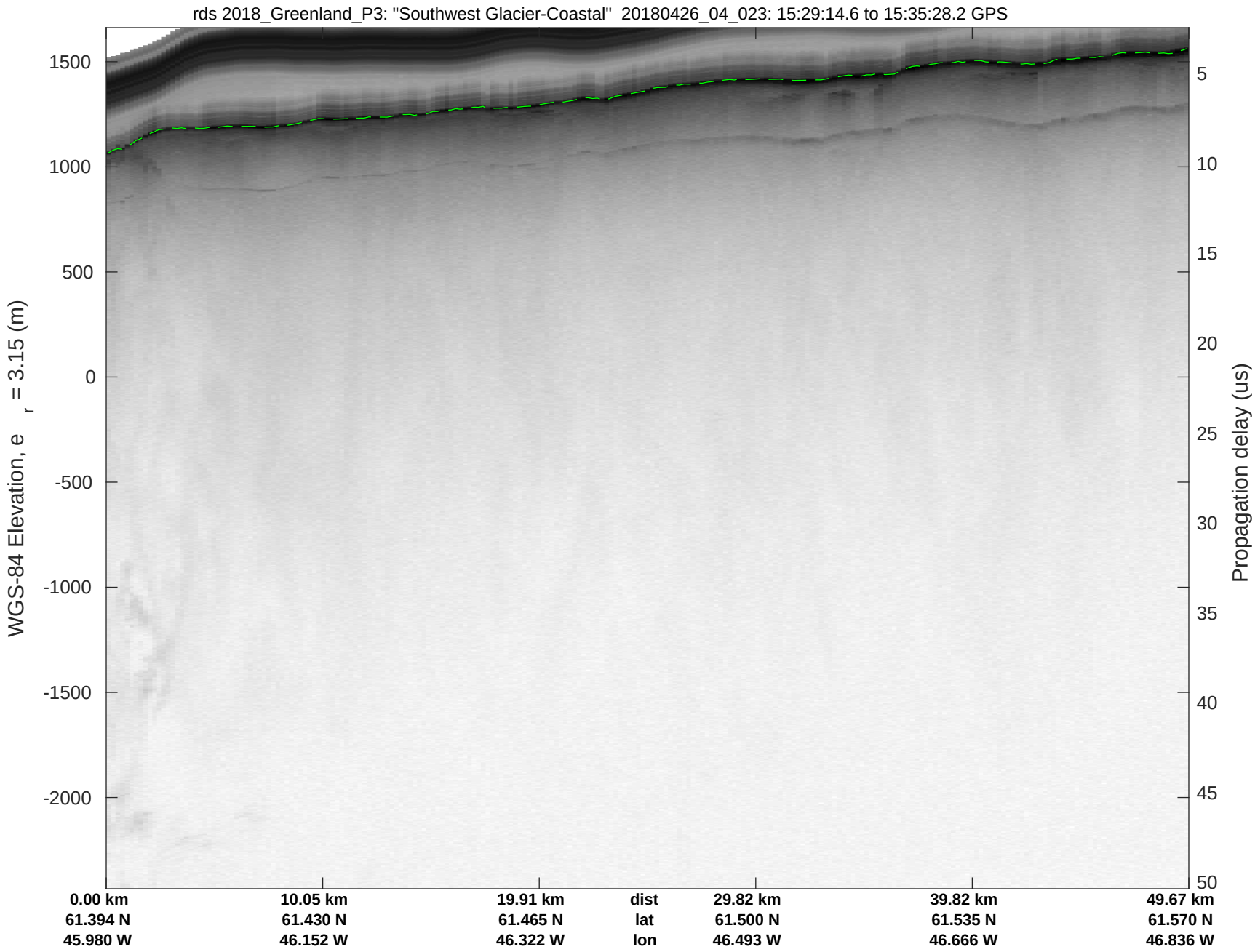

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_022: 15:22:53.0 to 15:29:13.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
61.630 N
45.298 W
10.10 km
61.559 N
45.417 W
20.04 km
61.491 N
45.537 W
dist
lat
lon
30.03 km
61.418 N
45.645 W
39.92 km
61.374 N
45.799 W
49.81 km
61.394 N
45.976 W

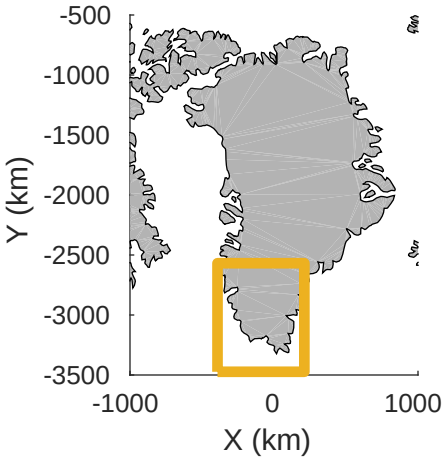

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

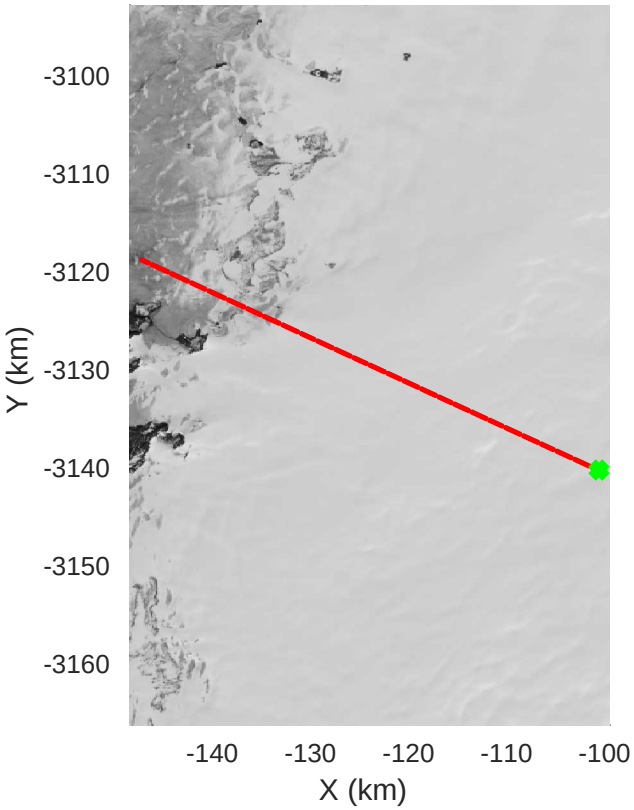

-3120
-3130
-3140
-3150
-3160
-3170
-3180
Y (km)
-100
-90
-80
-70
-60
X (km)

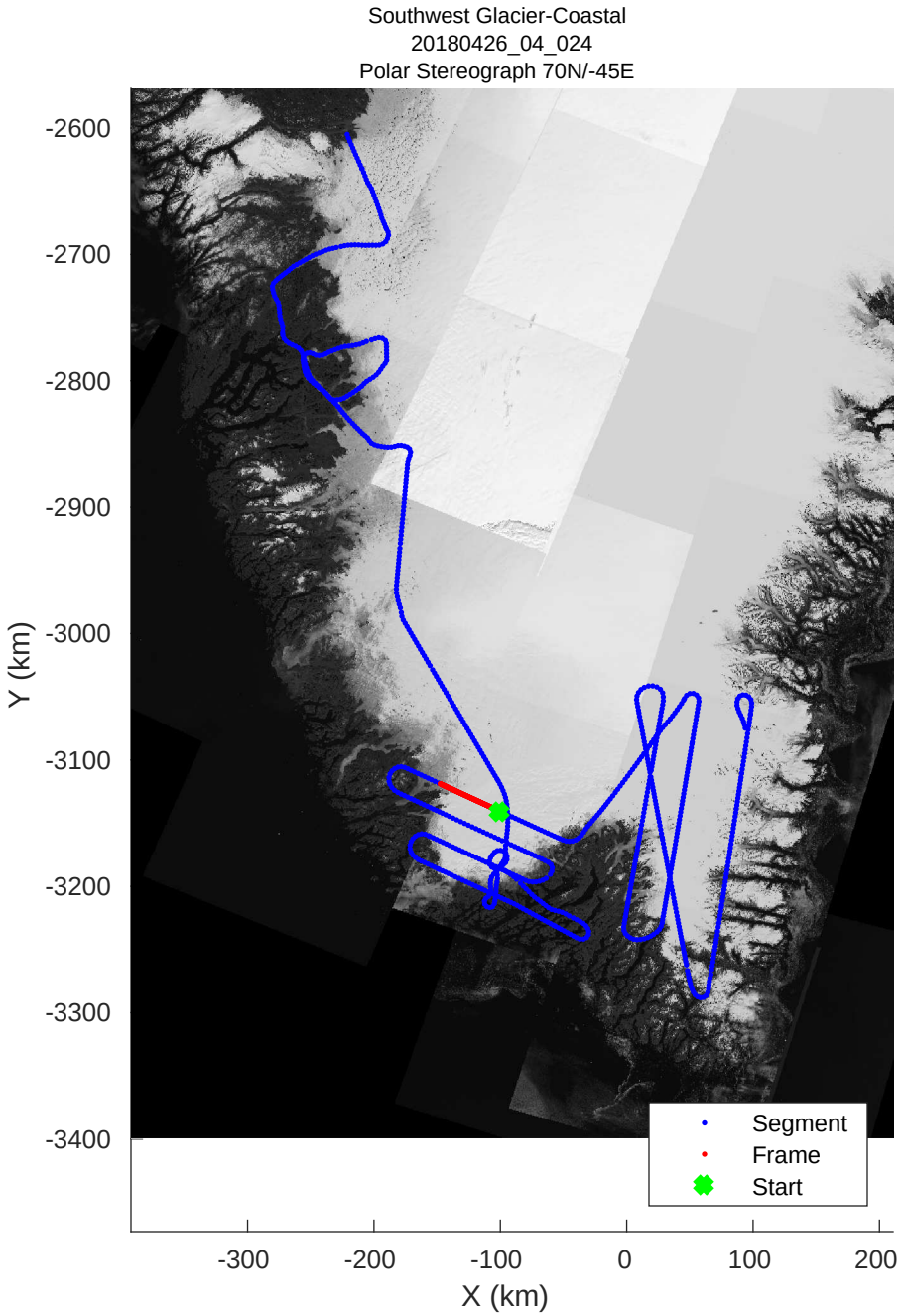

Southwest Glacier-Coastal
20180426_04_023
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

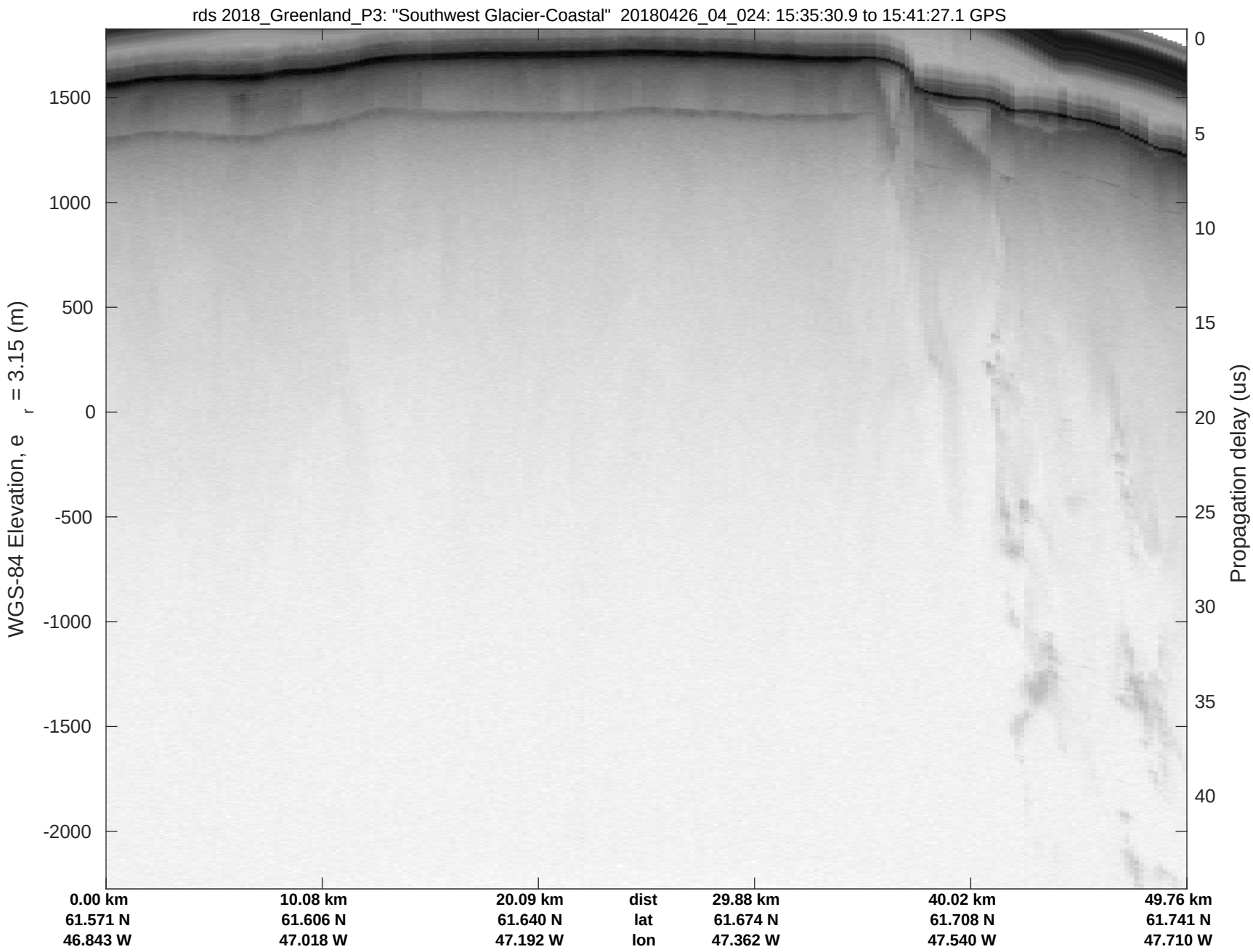

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_023: 15:29:14.6 to 15:35:28.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
50
0.00 km
61.394 N
45.980 W
10.05 km
61.430 N
46.152 W
19.91 km
61.465 N
46.322 W
dist
lat
lon
29.82 km
61.500 N
46.493 W
39.82 km
61.535 N
46.666 W
49.67 km
61.570 N
46.836 W

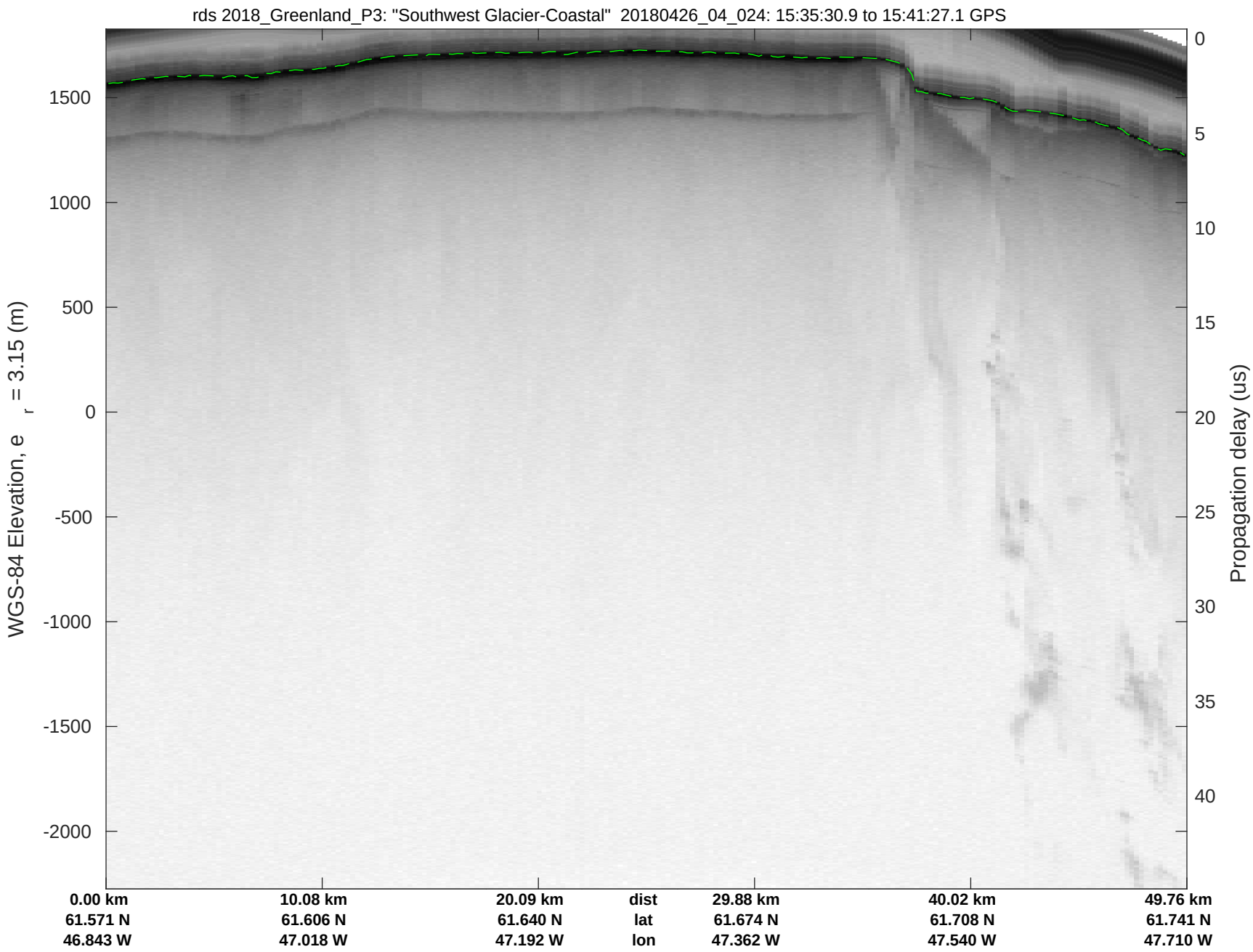

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_023: 15:29:14.6 to 15:35:28.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
50
0.00 km
61.394 N
45.980 W
10.05 km
61.430 N
46.152 W
19.91 km
61.465 N
46.322 W
dist
lat
lon
29.82 km
61.500 N
46.493 W
39.82 km
61.535 N
46.666 W
49.67 km
61.570 N
46.836 W

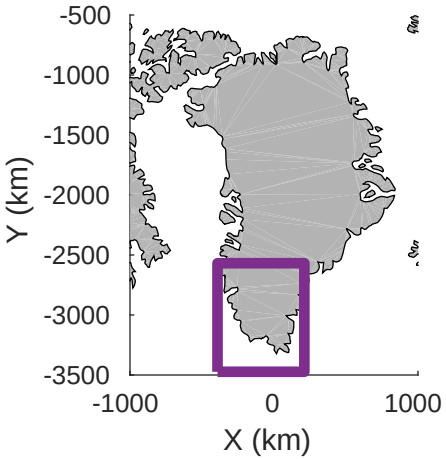

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

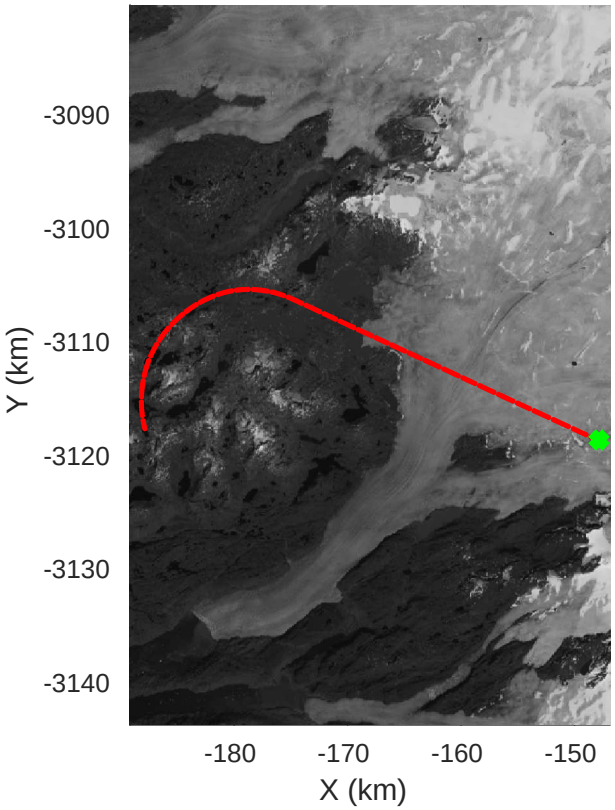

-3100
-3110
-3120
-3130
-3140
-3150
-3160
Y (km)
-140
-130
-120
-110
-100
X (km)

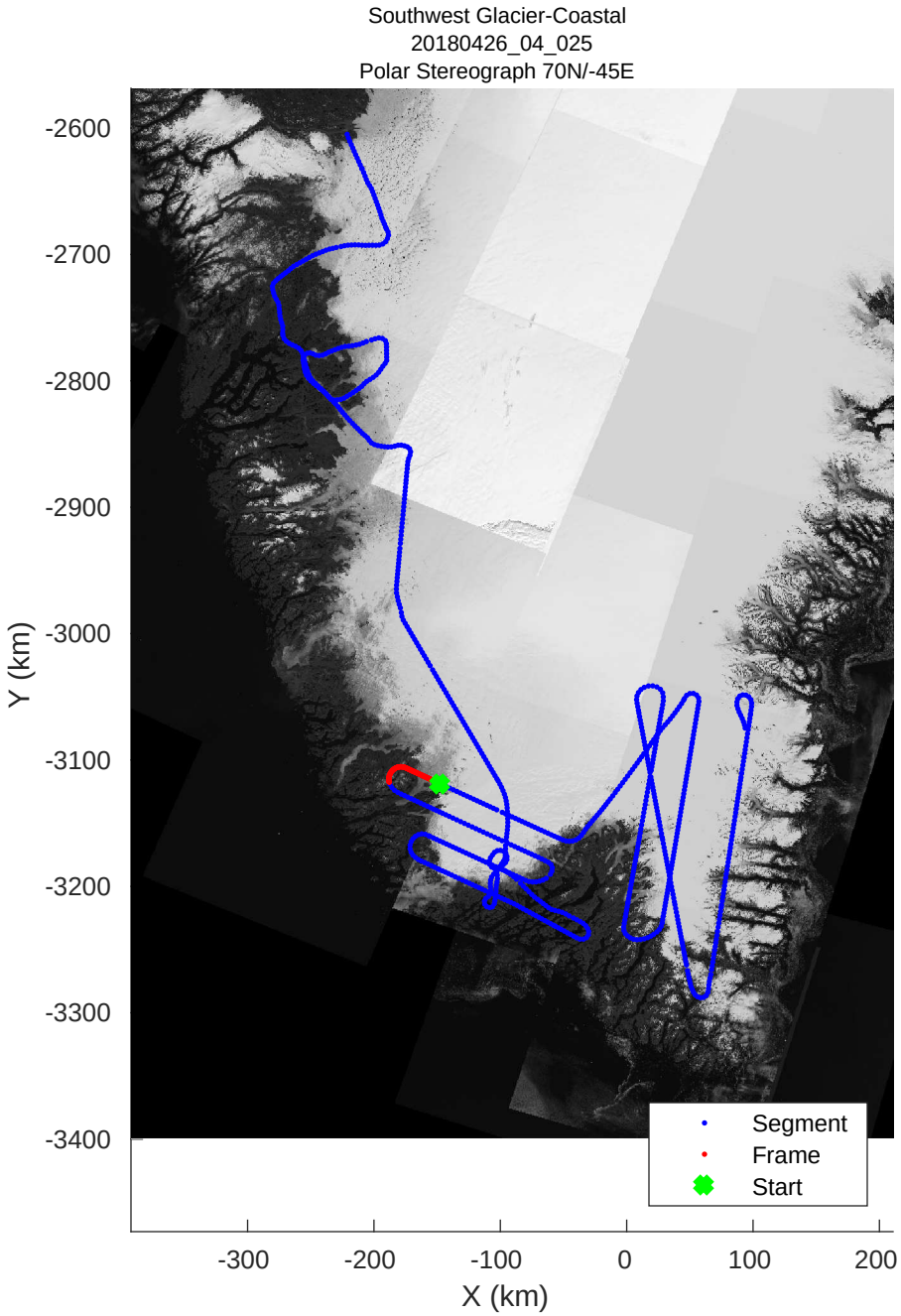

Southwest Glacier-Coastal
20180426_04_024
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

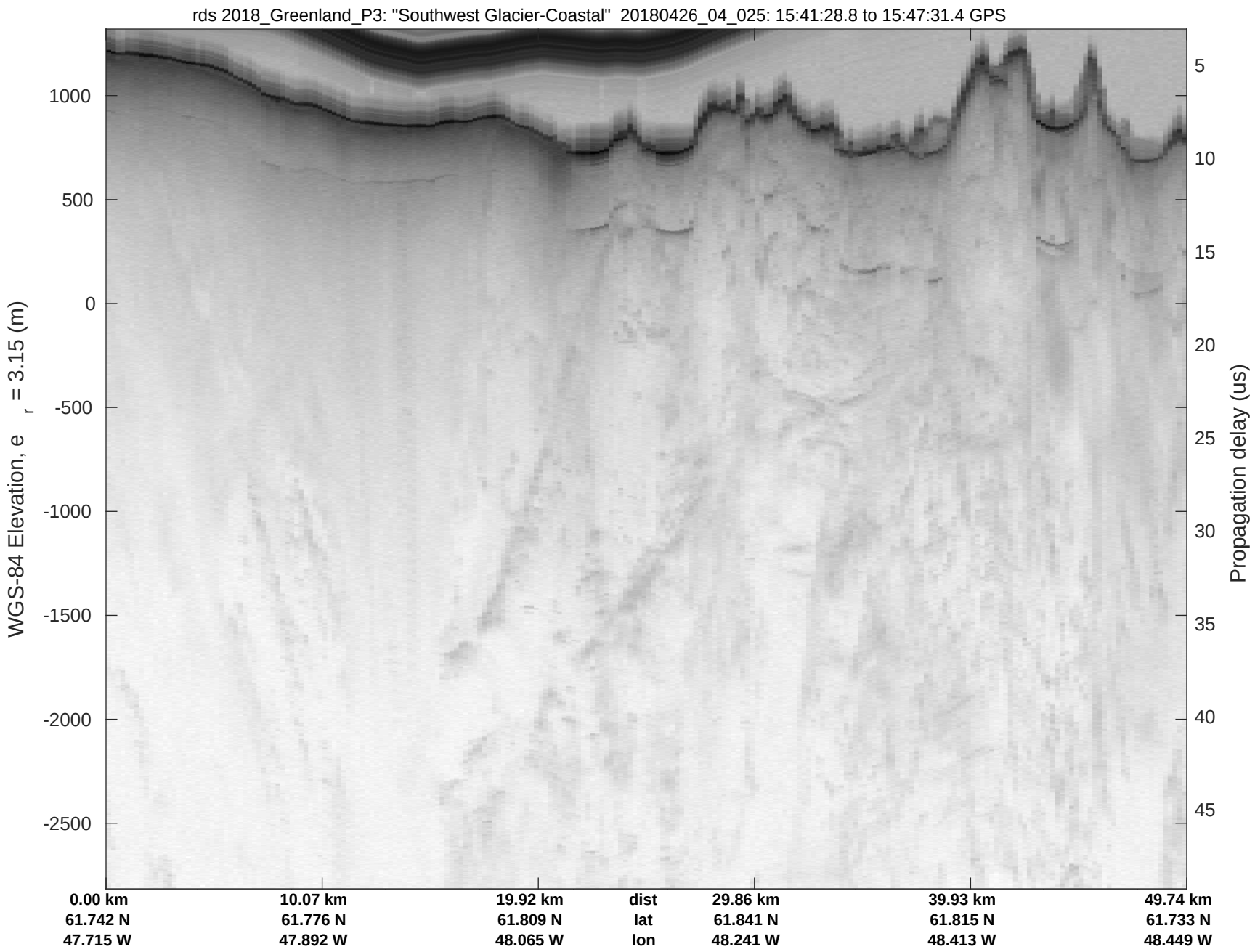

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_024: 15:35:30.9 to 15:41:27.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
-2000
Propagation delay (us)
0
5
10
15
20
25
30
35
40
0.00 km
61.571 N
46.843 W
10.08 km
61.606 N
47.018 W
20.09 km
61.640 N
47.192 W
dist
lat
lon
29.88 km
61.674 N
47.362 W
40.02 km
61.708 N
47.540 W
49.76 km
61.741 N
47.710 W

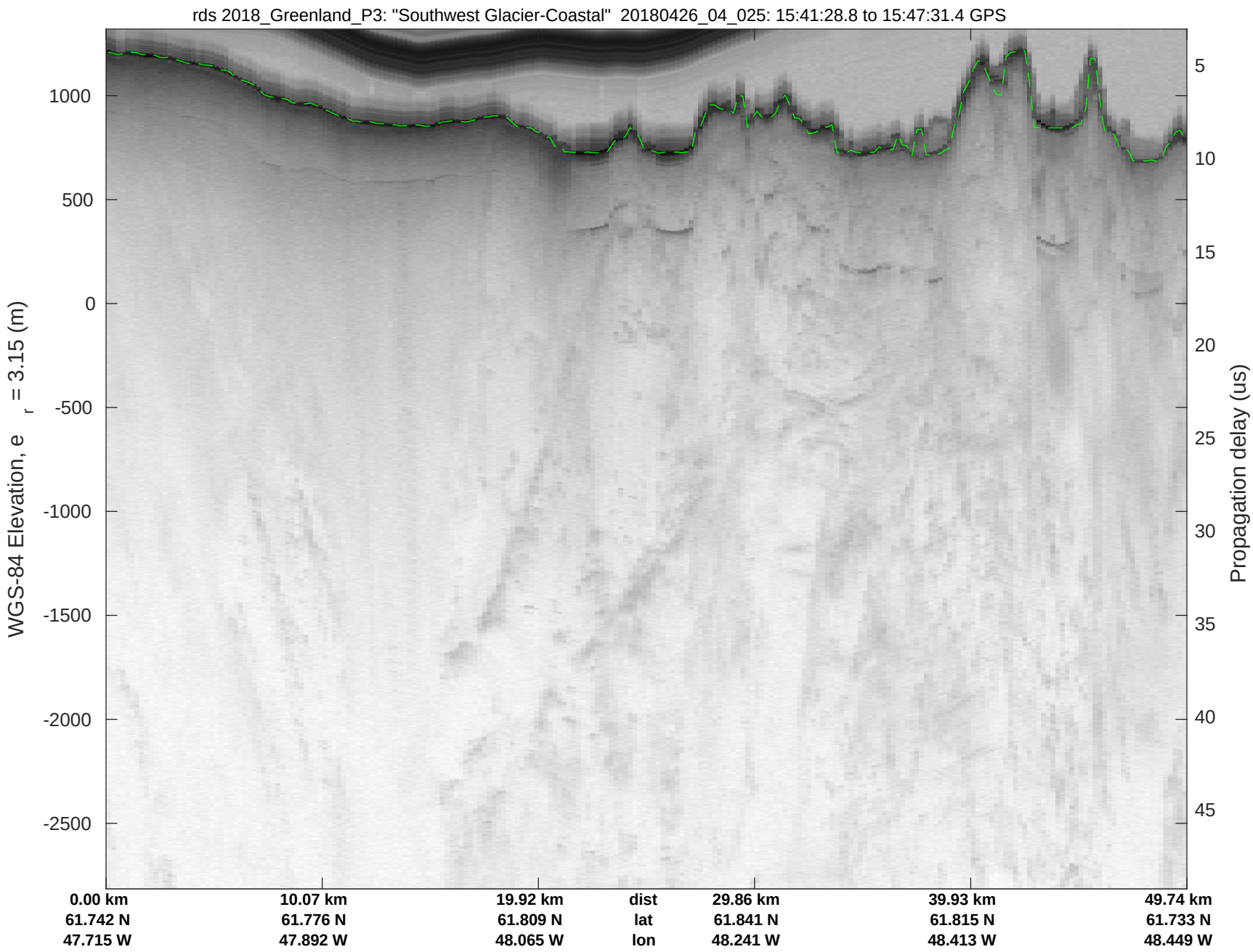

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_024: 15:35:30.9 to 15:41:27.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
-2000
0
5
10
15
20
25
30
35
40
Propagation delay (us)
0.00 km
61.571 N
46.843 W
10.08 km
61.606 N
47.018 W
20.09 km
61.640 N
47.192 W
dist
lat
lon
29.88 km
61.674 N
47.362 W
40.02 km
61.708 N
47.540 W
49.76 km
61.741 N
47.710 W

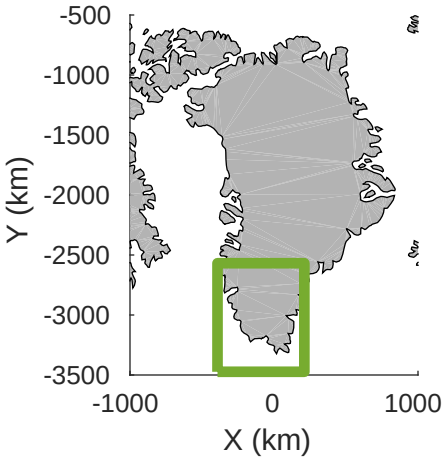

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

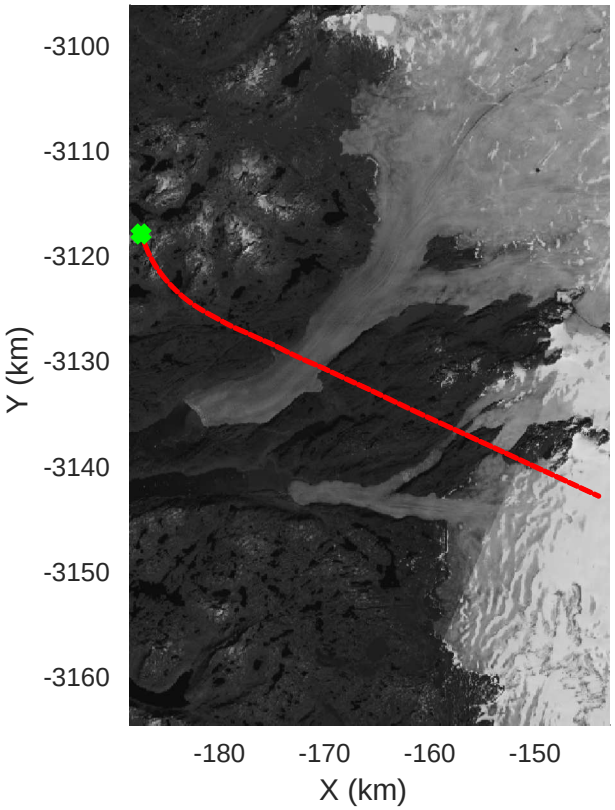

-3090
-3100
-3110
-3120
-3130
-3140
Y (km)
-180
-170
-160
-150
X (km)

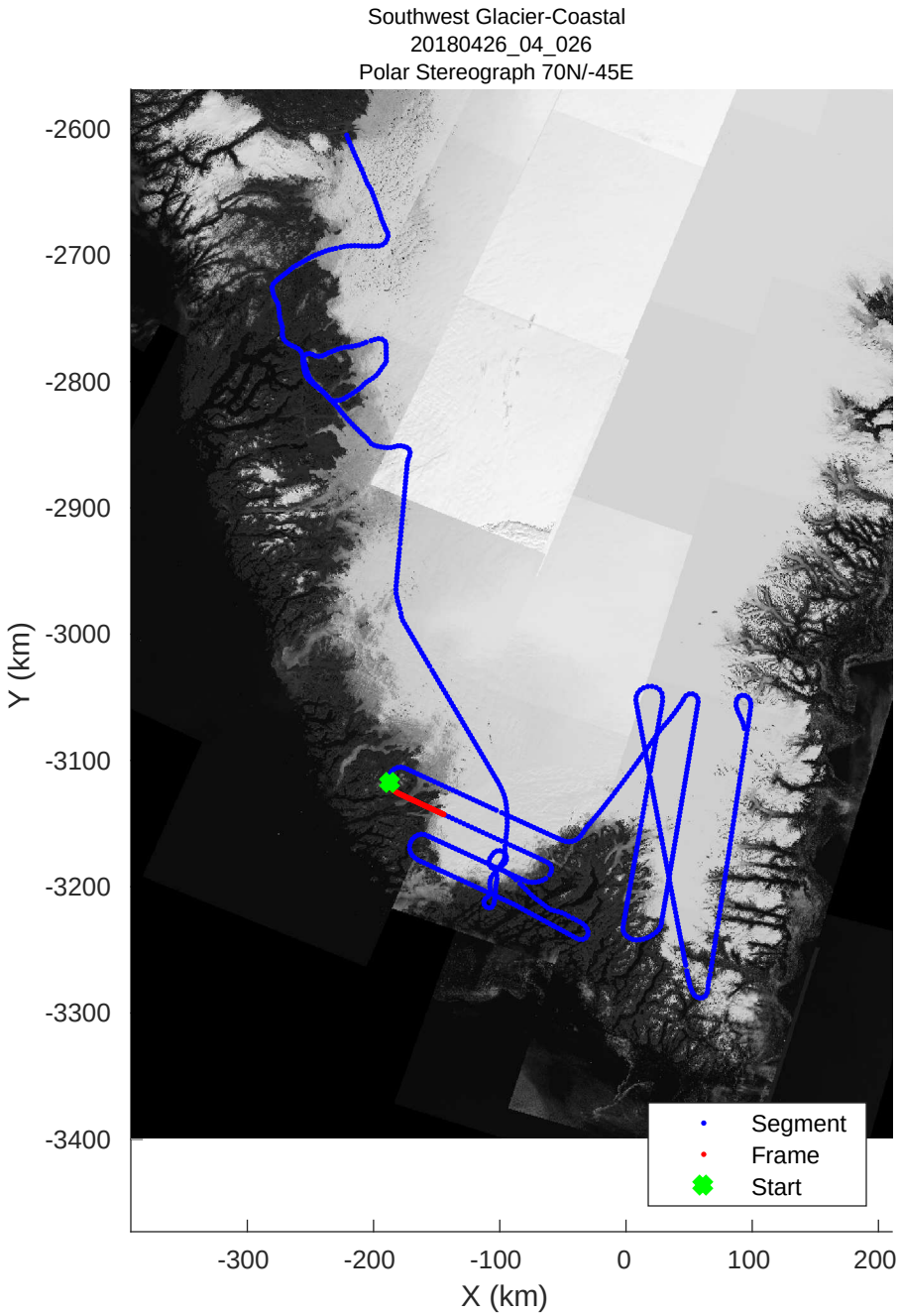

Southwest Glacier-Coastal
20180426_04_025
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

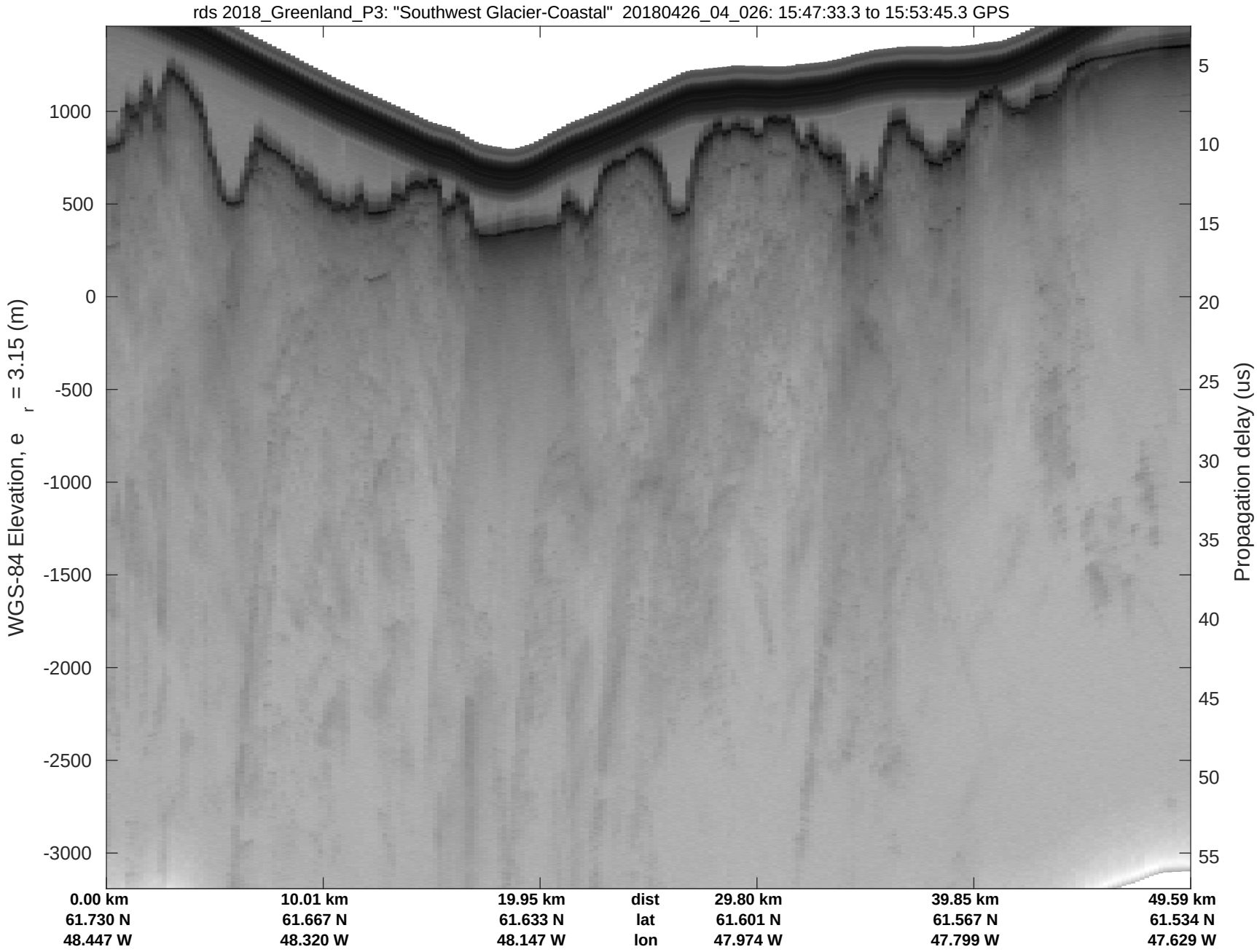

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_025: 15:41:28.8 to 15:47:31.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
Propagation delay (us)
0.00 km
61.742 N
47.715 W
10.07 km
61.776 N
47.892 W
19.92 km
61.809 N
48.065 W
dist
lat
lon
29.86 km
61.841 N
48.241 W
39.93 km
61.815 N
48.413 W
49.74 km
61.733 N
48.449 W

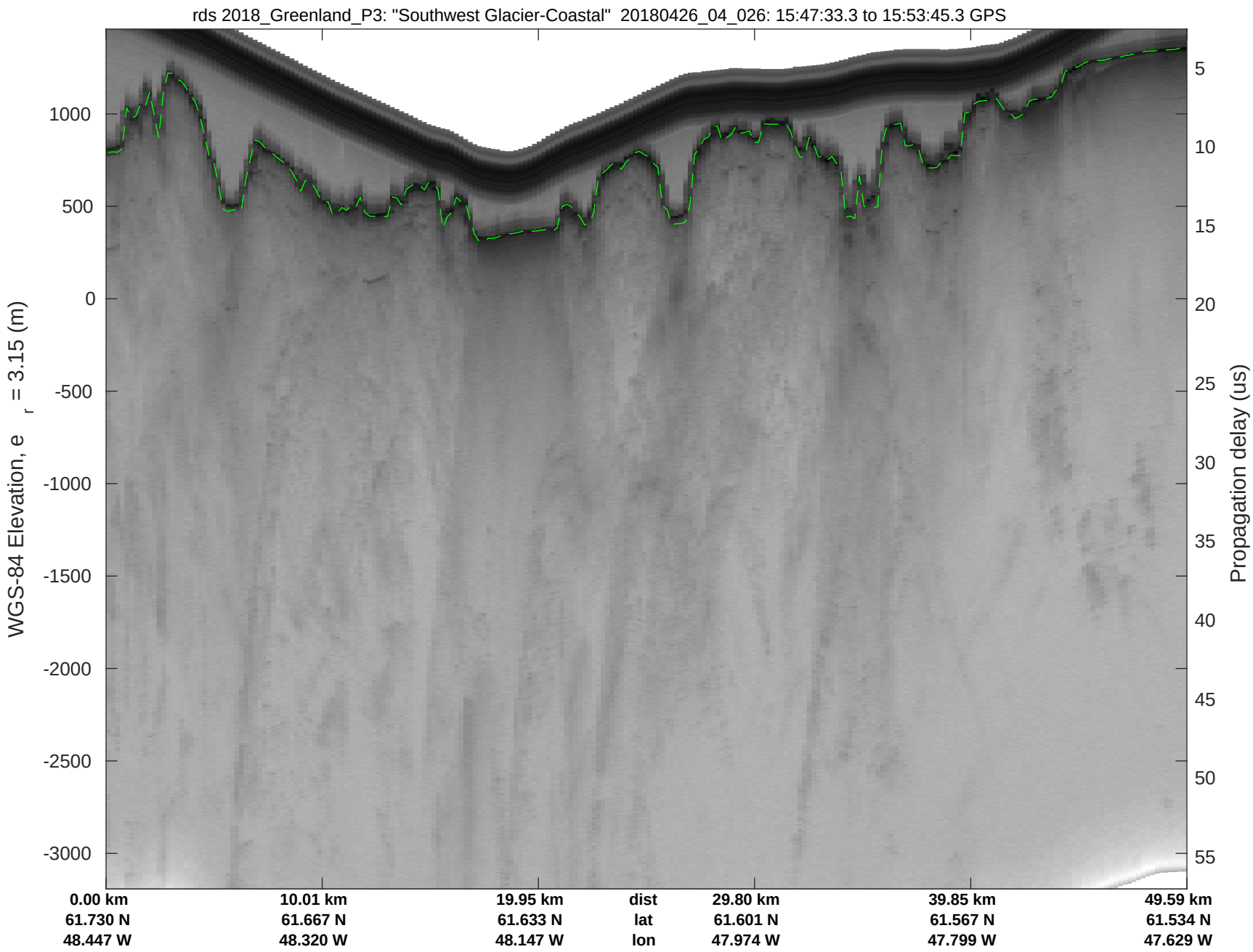

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_025: 15:41:28.8 to 15:47:31.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
Propagation delay (us)
0.00 km
61.742 N
47.715 W
10.07 km
61.776 N
47.892 W
19.92 km
61.809 N
48.065 W
dist
lat
lon
29.86 km
61.841 N
48.241 W
39.93 km
61.815 N
48.413 W
49.74 km
61.733 N
48.449 W

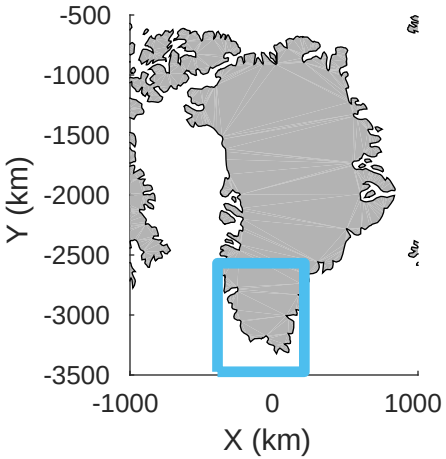

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

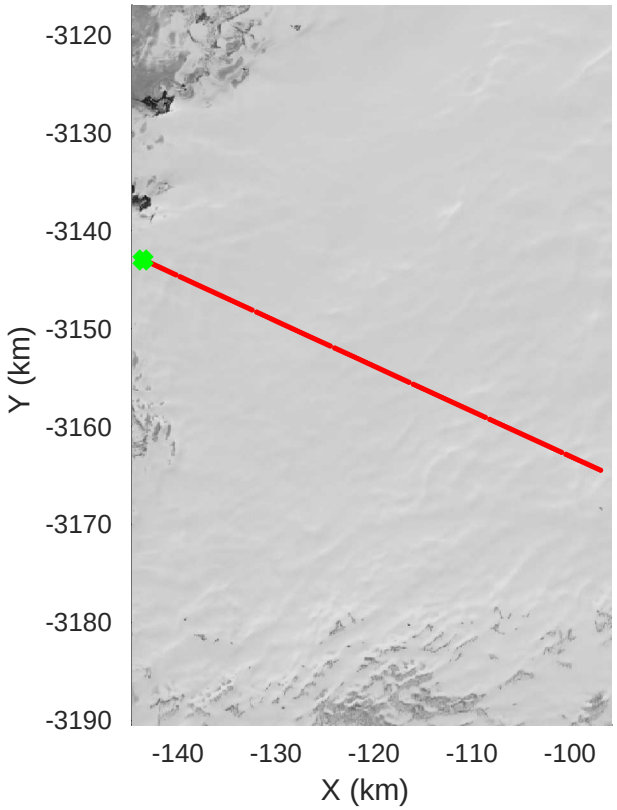

-3100
-3110
-3120
-3130
-3140
-3150
-3160
Y (km)
-180
-170
-160
-150
X (km)

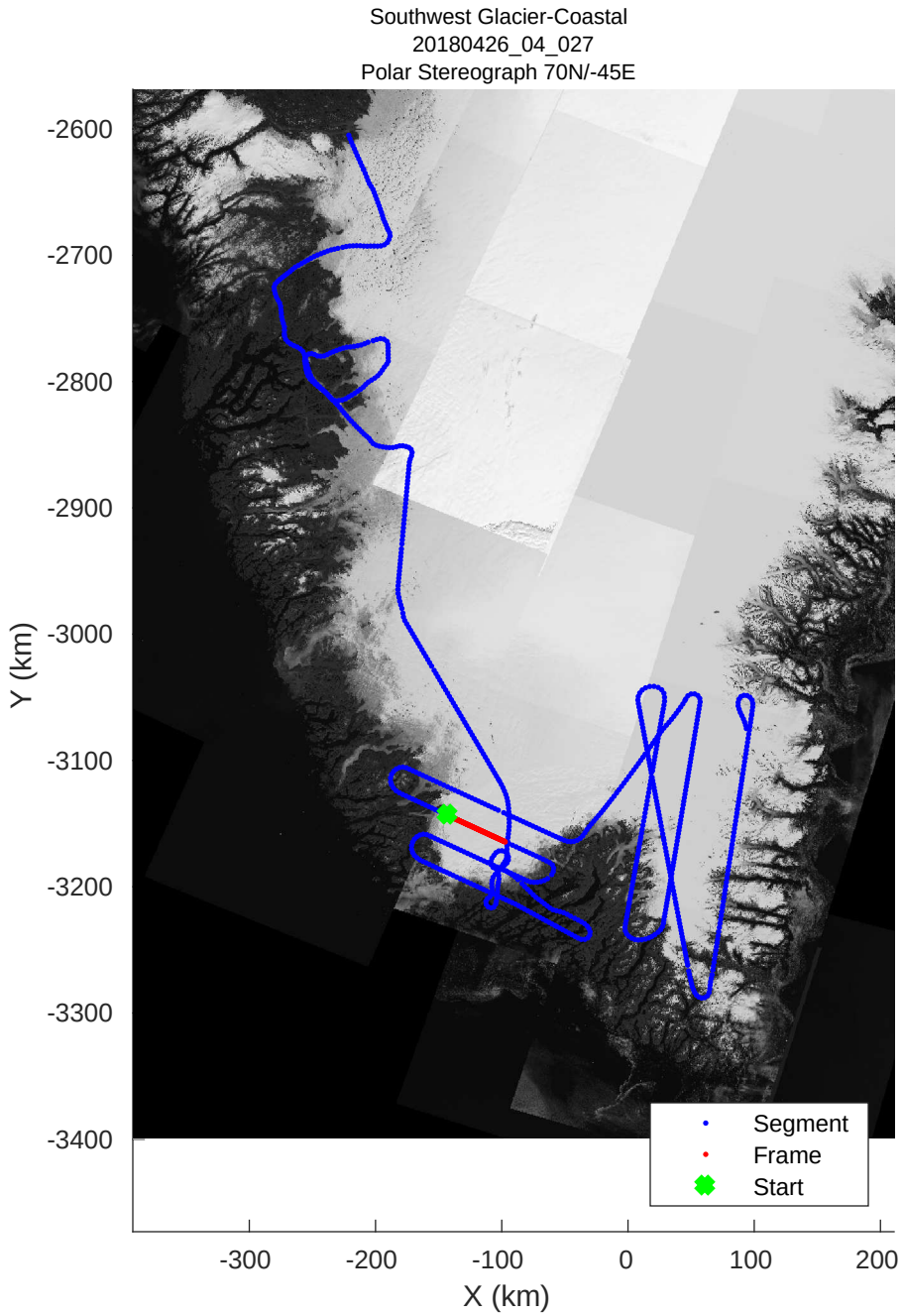

Southwest Glacier-Coastal
20180426_04_026
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

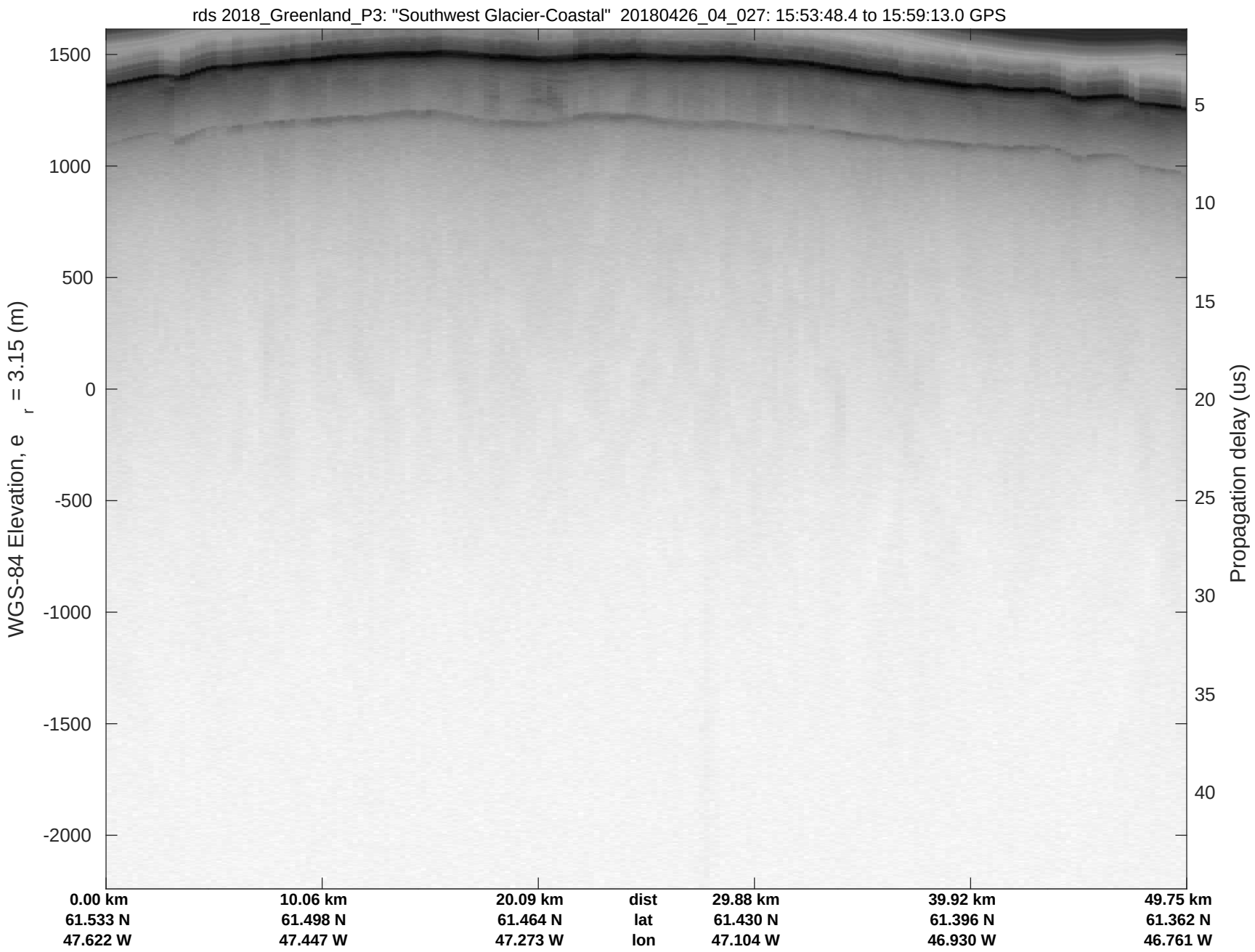

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_026: 15:47:33.3 to 15:53:45.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
Propagation delay (us)
0.00 km
61.730 N
48.447 W
10.01 km
61.667 N
48.320 W
19.95 km
61.633 N
48.147 W
dist
lat
lon
29.80 km
61.601 N
47.974 W
39.85 km
61.567 N
47.799 W
49.59 km
61.534 N
47.629 W

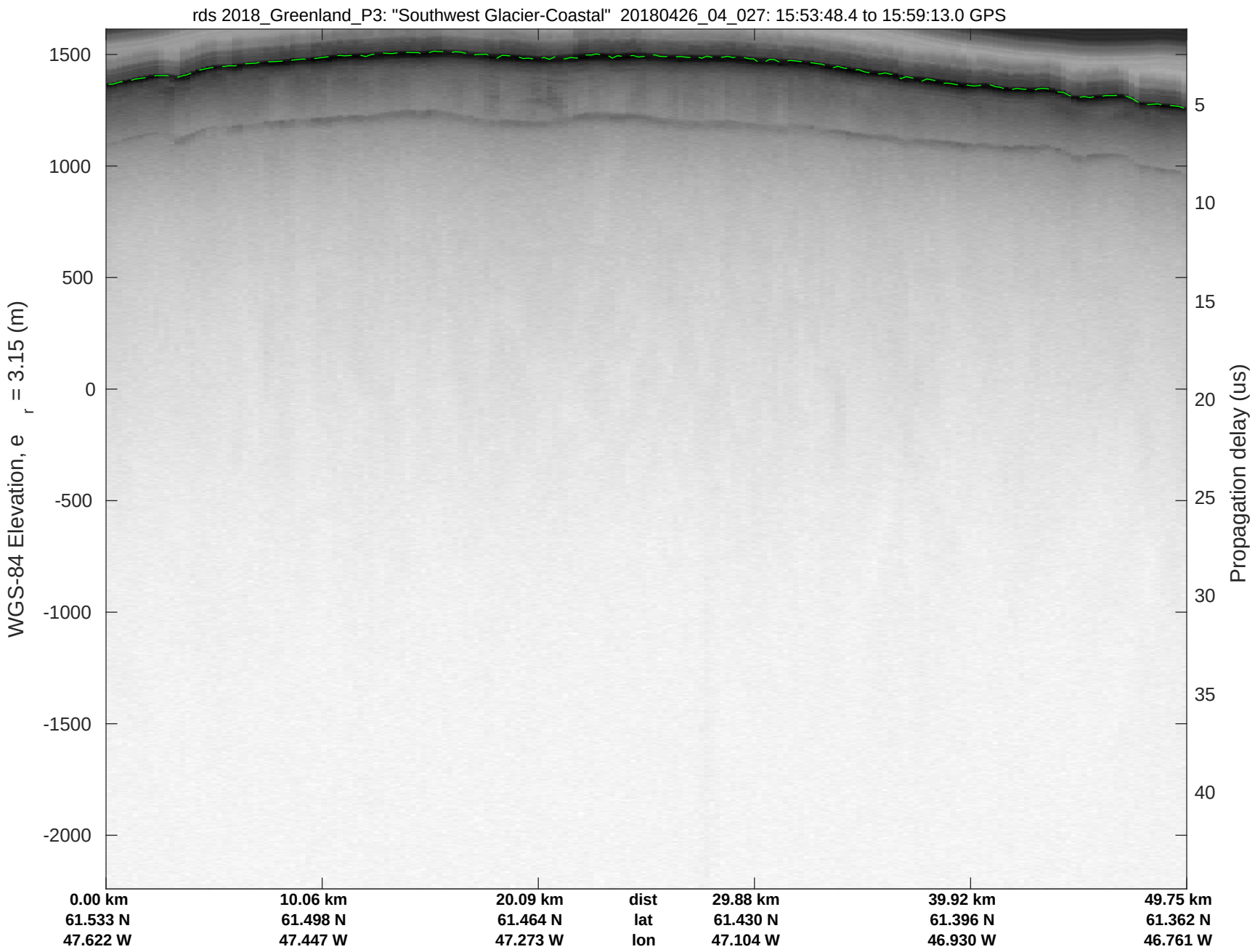

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_026: 15:47:33.3 to 15:53:45.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.730 N
48.447 W
10.01 km
61.667 N
48.320 W
19.95 km
61.633 N
48.147 W
dist
lat
lon
29.80 km
61.601 N
47.974 W
39.85 km
61.567 N
47.799 W
49.59 km
61.534 N
47.629 W

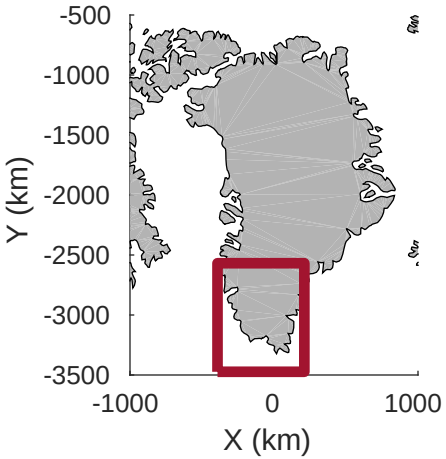

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

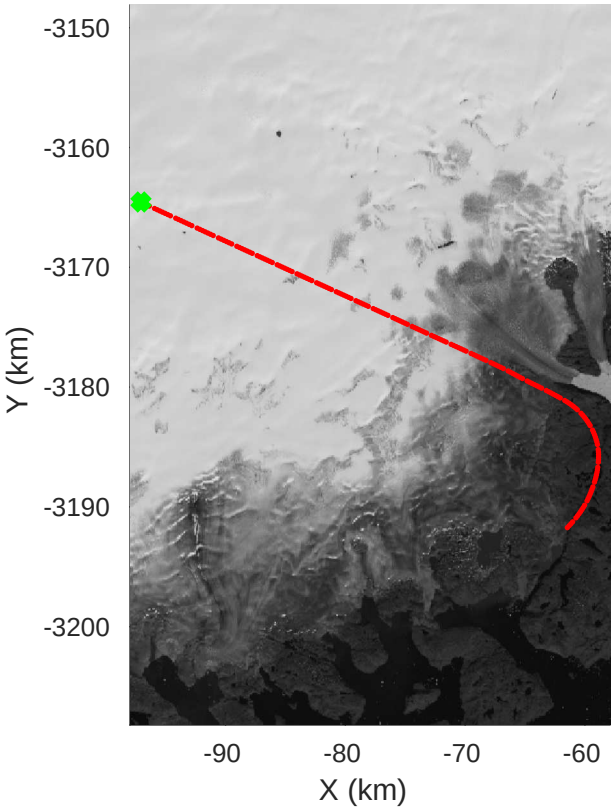

-3120
-3130
-3140
-3150
-3160
-3170
-3180
-3190
Y (km)
-140
-130
-120
-110
-100
X (km)

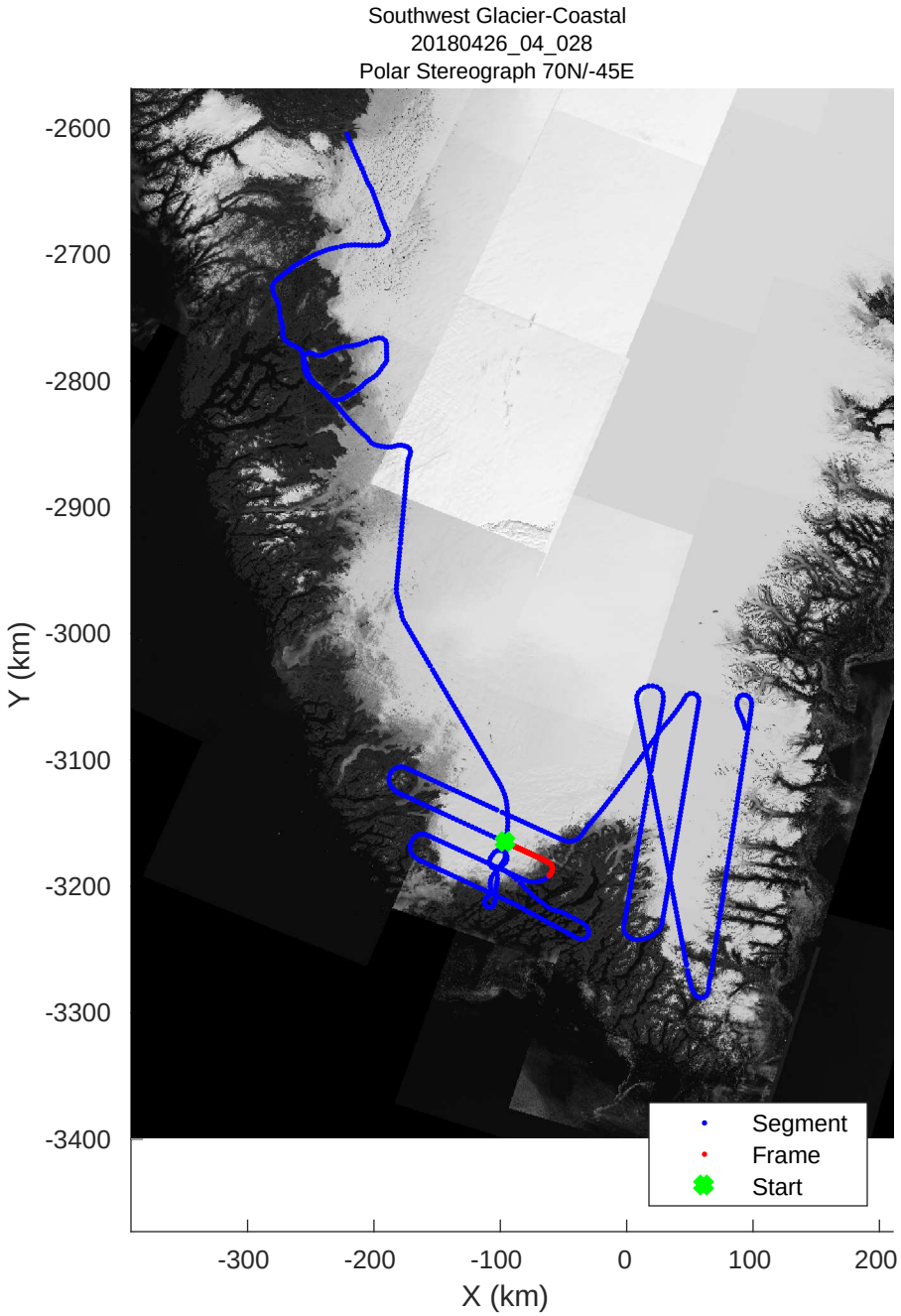

Southwest Glacier-Coastal
20180426_04_027
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

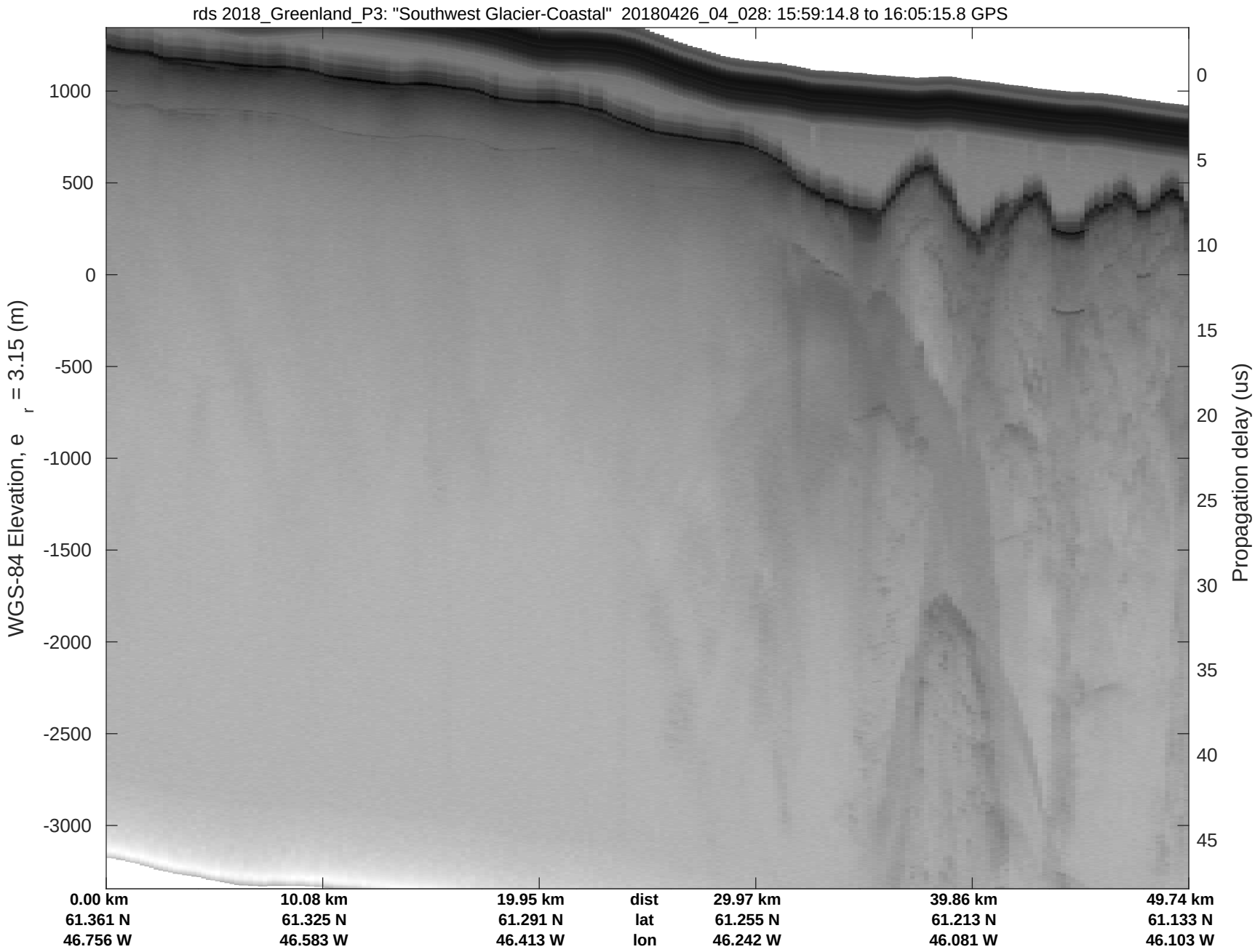

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_027: 15:53:48.4 to 15:59:13.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
0.00 km
61.533 N
47.622 W
10.06 km
61.498 N
47.447 W
20.09 km
61.464 N
47.273 W
dist
lat
lon
29.88 km
61.430 N
47.104 W
39.92 km
61.396 N
46.930 W
49.75 km
61.362 N
46.761 W

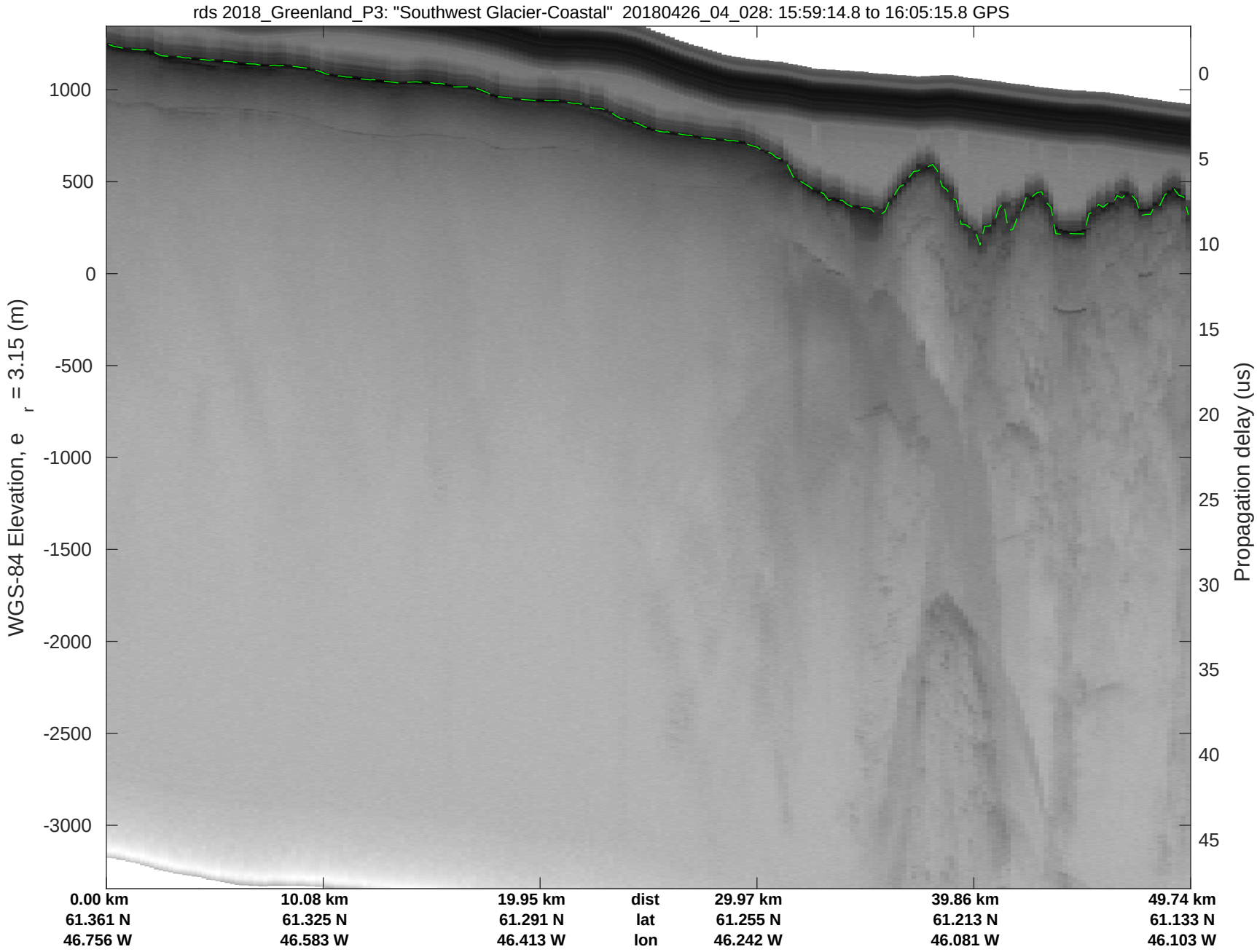

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_027: 15:53:48.4 to 15:59:13.0 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
0.00 km
61.533 N
47.622 W
10.06 km
61.498 N
47.447 W
20.09 km
61.464 N
47.273 W
dist
lat
lon
29.88 km
61.430 N
47.104 W
39.92 km
61.396 N
46.930 W
49.75 km
61.362 N
46.761 W

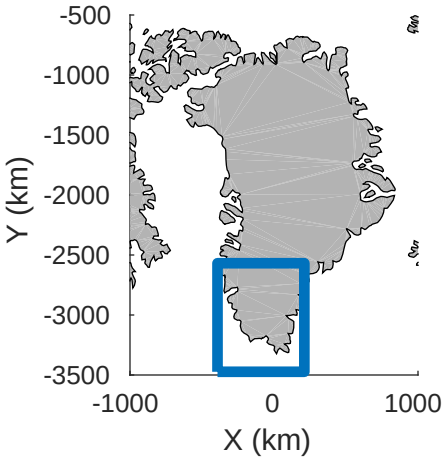

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

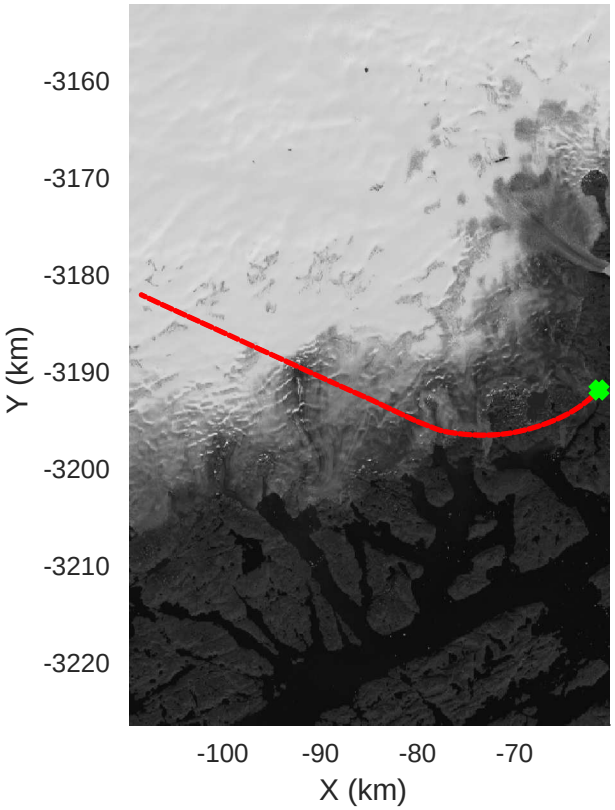

-3150
-3160
-3170
-3180
-3190
-3200
Y (km)
-90
-80
-70
-60
X (km)

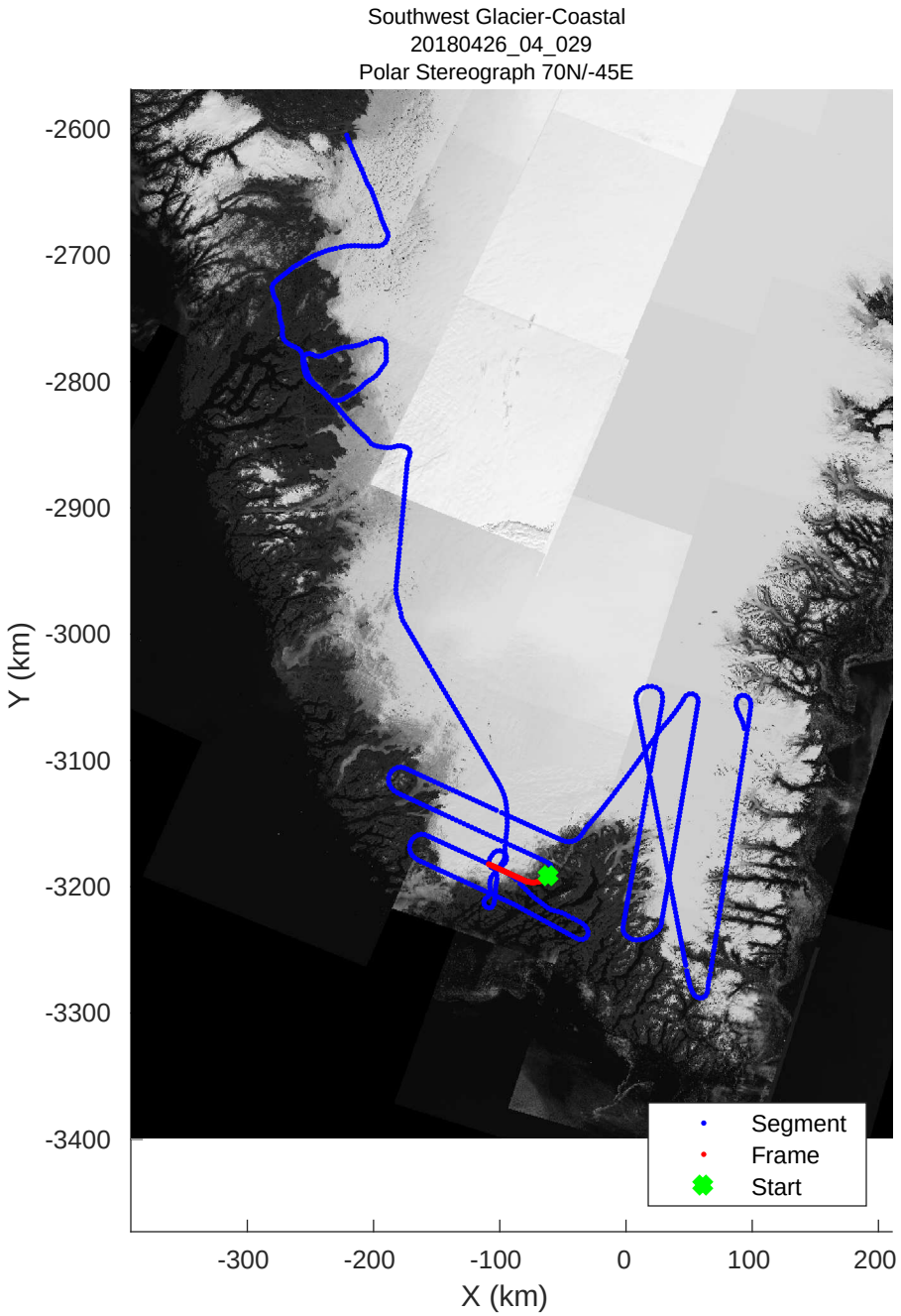

Southwest Glacier-Coastal
20180426_04_028
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

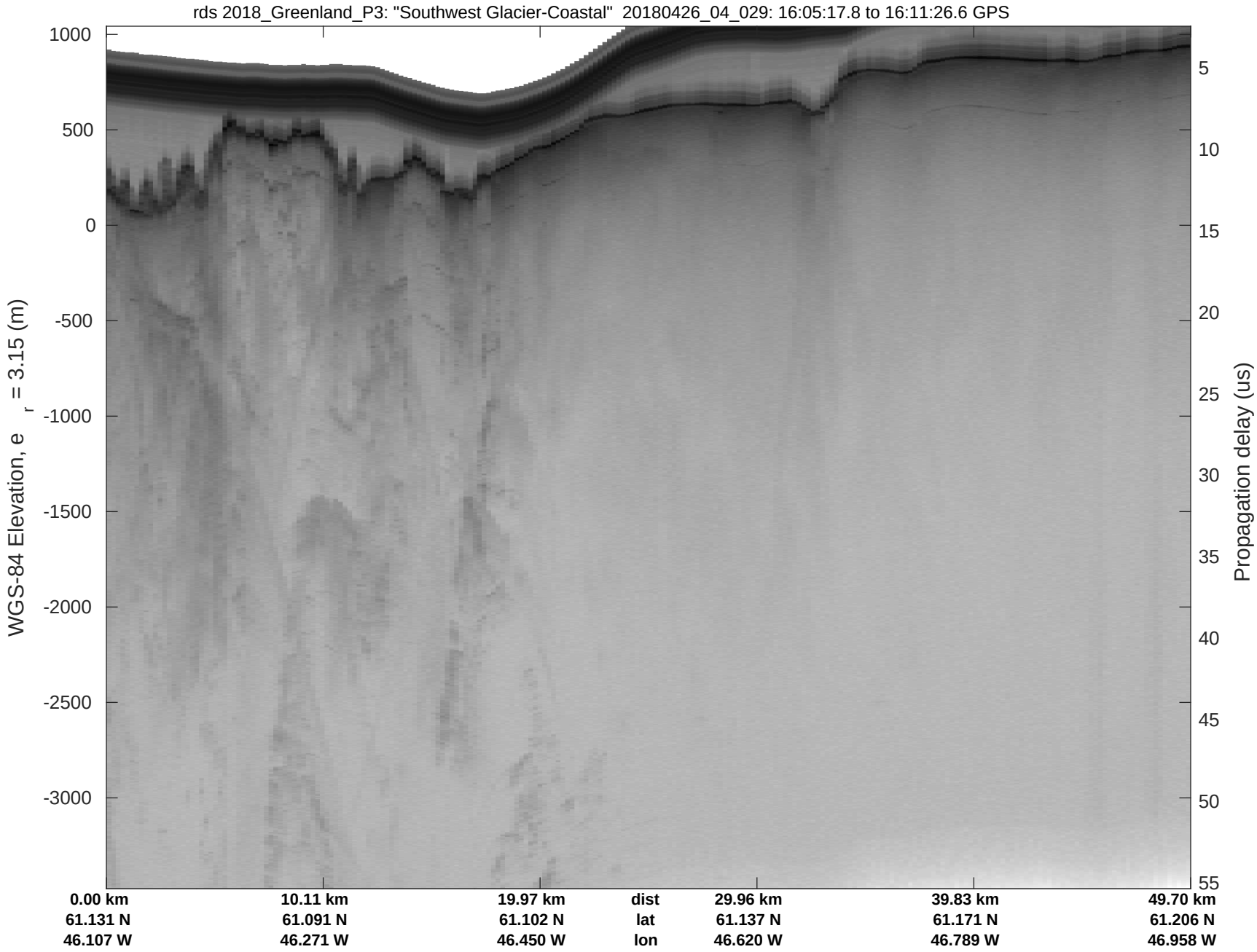

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_028: 15:59:14.8 to 16:05:15.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
Propagation delay (us)
0
5
10
15
20
25
30
35
40
45
0.00 km
61.361 N
46.756 W
10.08 km
61.325 N
46.583 W
19.95 km
61.291 N
46.413 W
dist
lat
lon
29.97 km
61.255 N
46.242 W
39.86 km
61.213 N
46.081 W
49.74 km
61.133 N
46.103 W

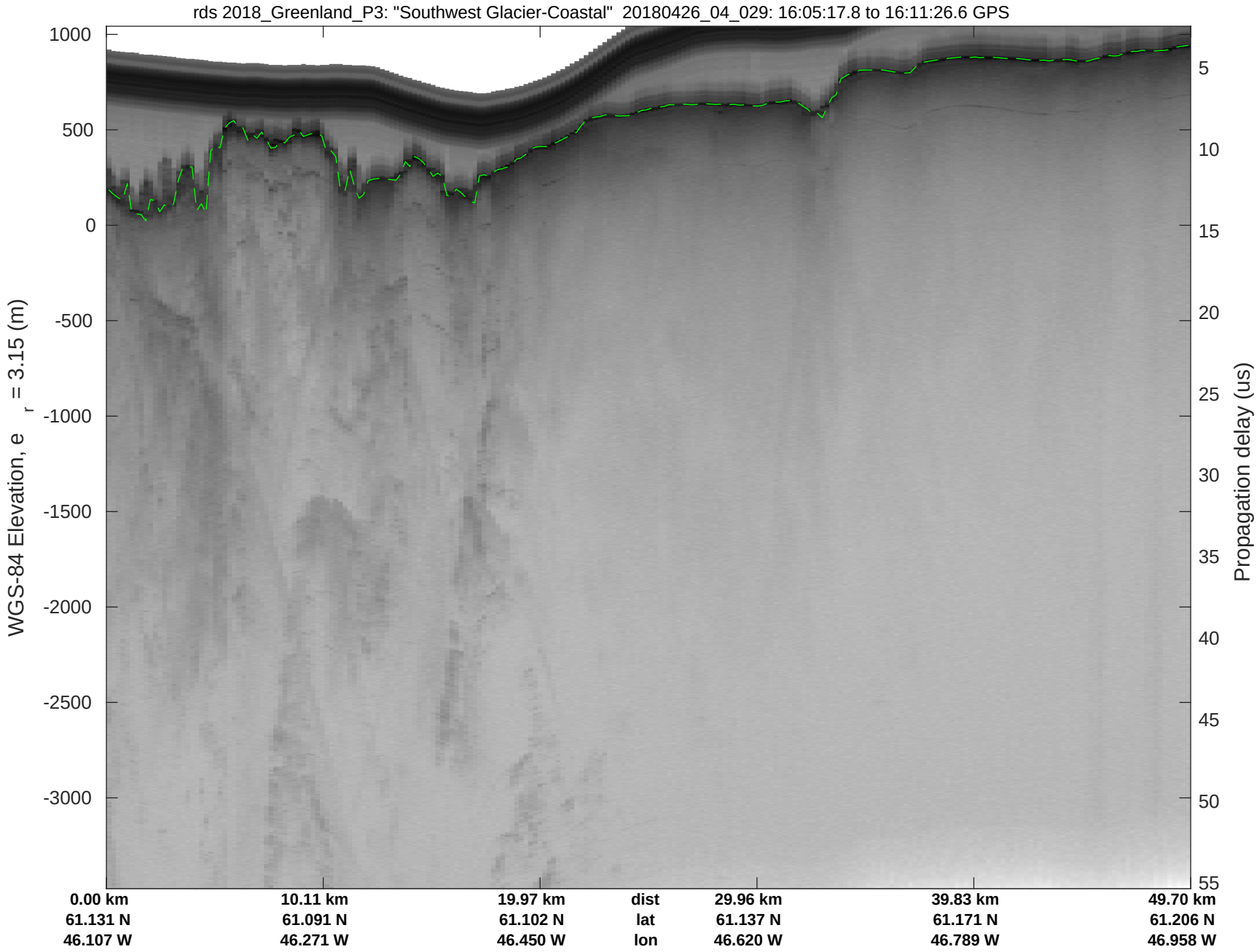

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_028: 15:59:14.8 to 16:05:15.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
0
5
10
15
20
25
30
35
40
45
0.00 km
61.361 N
46.756 W
10.08 km
61.325 N
46.583 W
19.95 km
61.291 N
46.413 W
dist
lat
lon
29.97 km
61.255 N
46.242 W
39.86 km
61.213 N
46.081 W
49.74 km
61.133 N
46.103 W

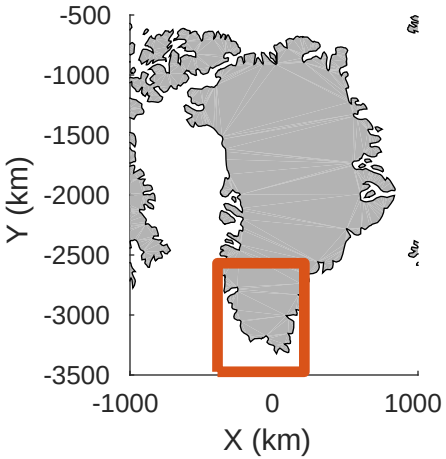

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

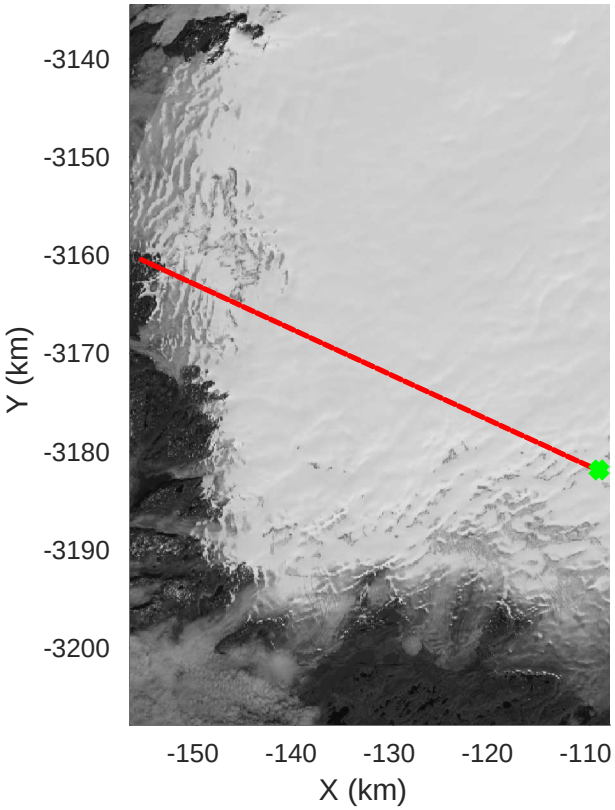

-3160
-3170
-3180
-3190
-3200
-3210
-3220
Y (km)
-100
-90
-80
-70
X (km)

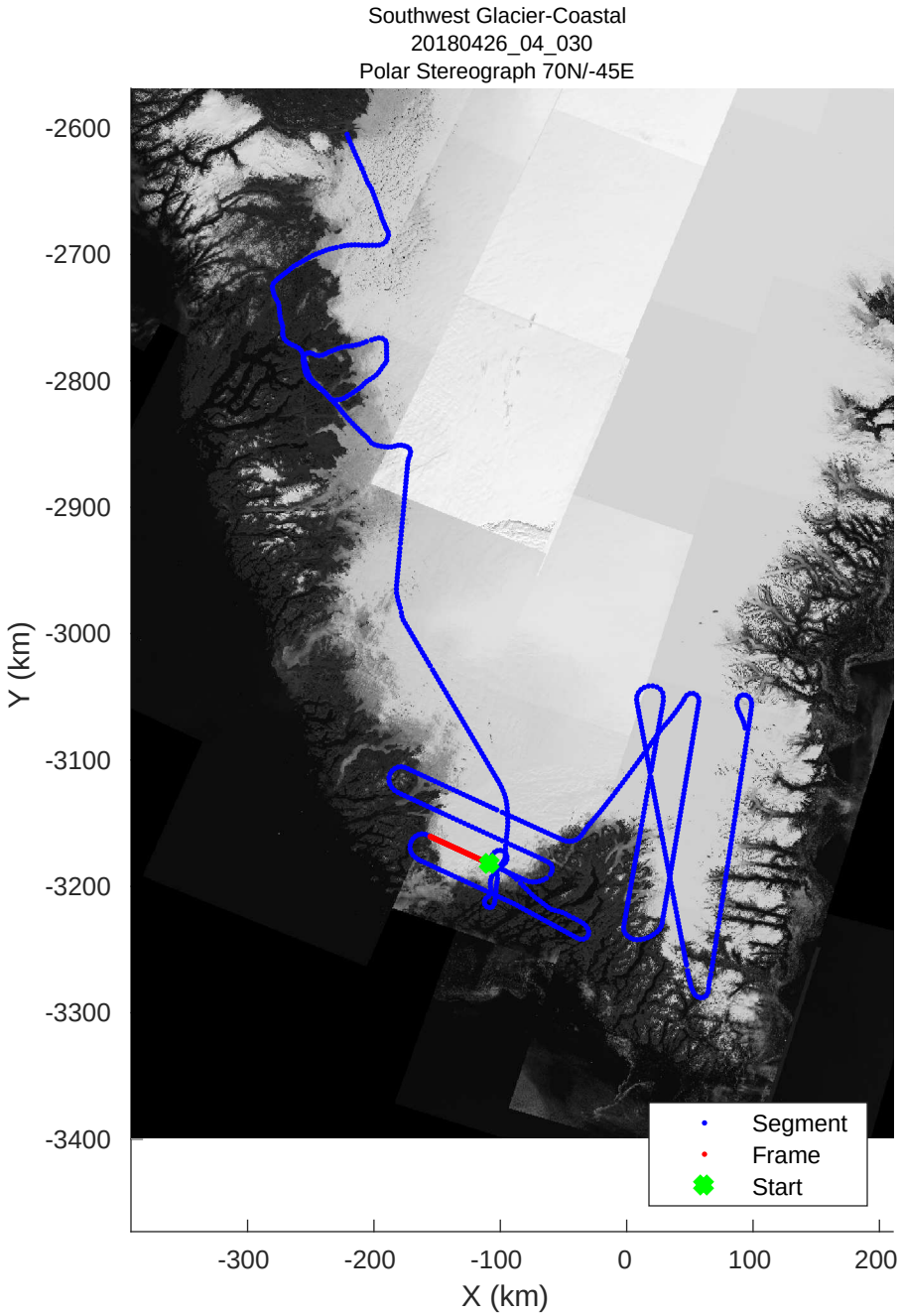

Southwest Glacier-Coastal
20180426_04_029
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

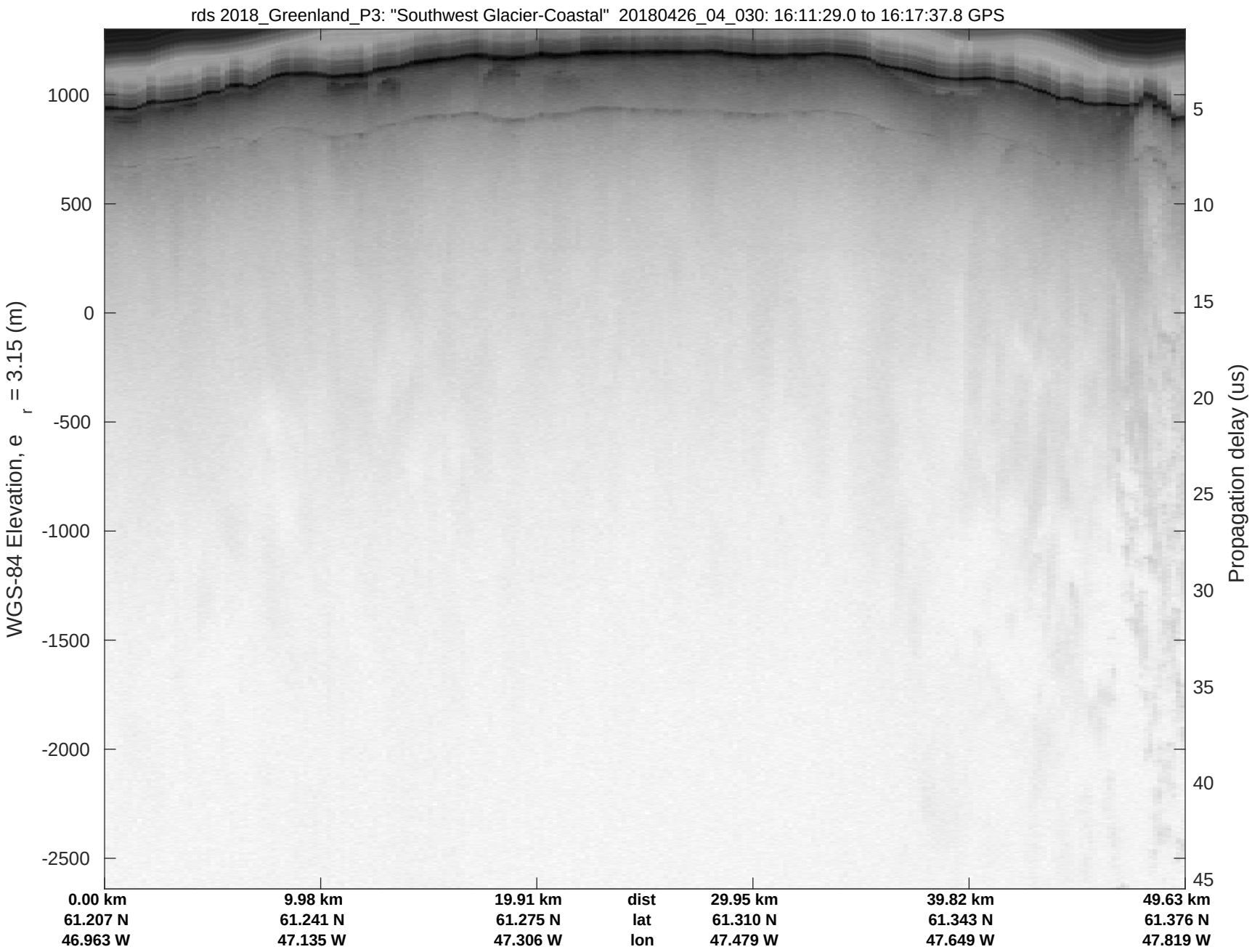

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_029: 16:05:17.8 to 16:11:26.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.131 N
46.107 W
10.11 km
61.091 N
46.271 W
19.97 km
61.102 N
46.450 W
dist
lat
lon
29.96 km
61.137 N
46.620 W
39.83 km
61.171 N
46.789 W
49.70 km
61.206 N
46.958 W

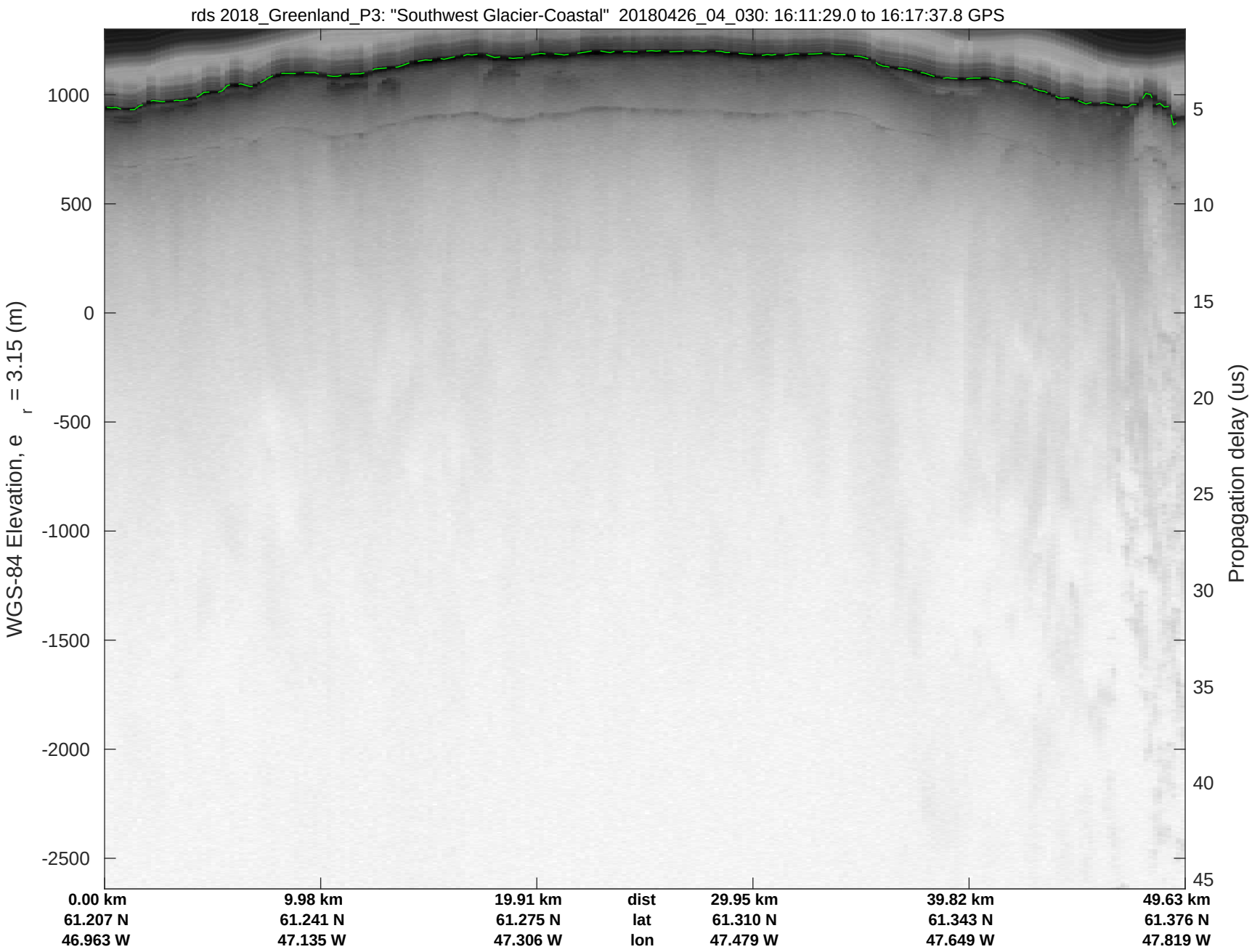

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_029: 16:05:17.8 to 16:11:26.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
61.131 N
46.107 W
10.11 km
61.091 N
46.271 W
19.97 km
61.102 N
46.450 W
dist
lat
lon
29.96 km
61.137 N
46.620 W
39.83 km
61.171 N
46.789 W
49.70 km
61.206 N
46.958 W

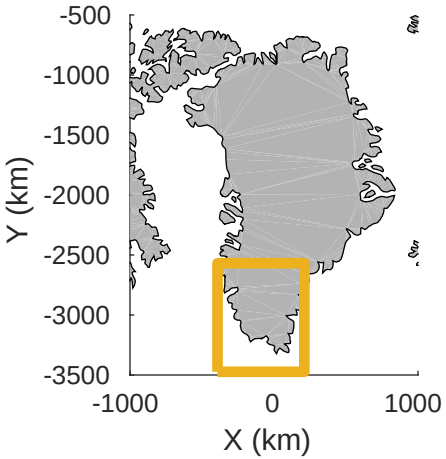

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

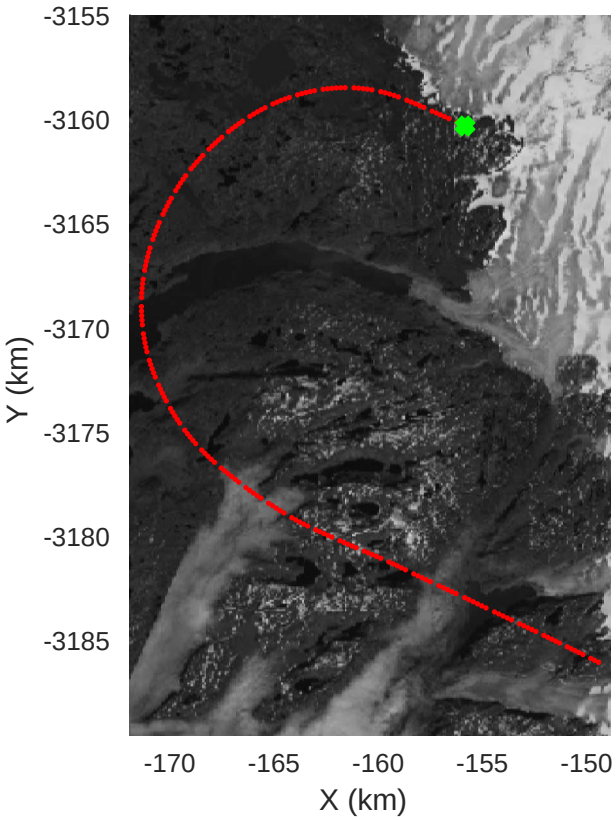

-3140
-3150
-3160
-3170
-3180
-3190
-3200
Y (km)
-150
-140
-130
-120
-110
X (km)

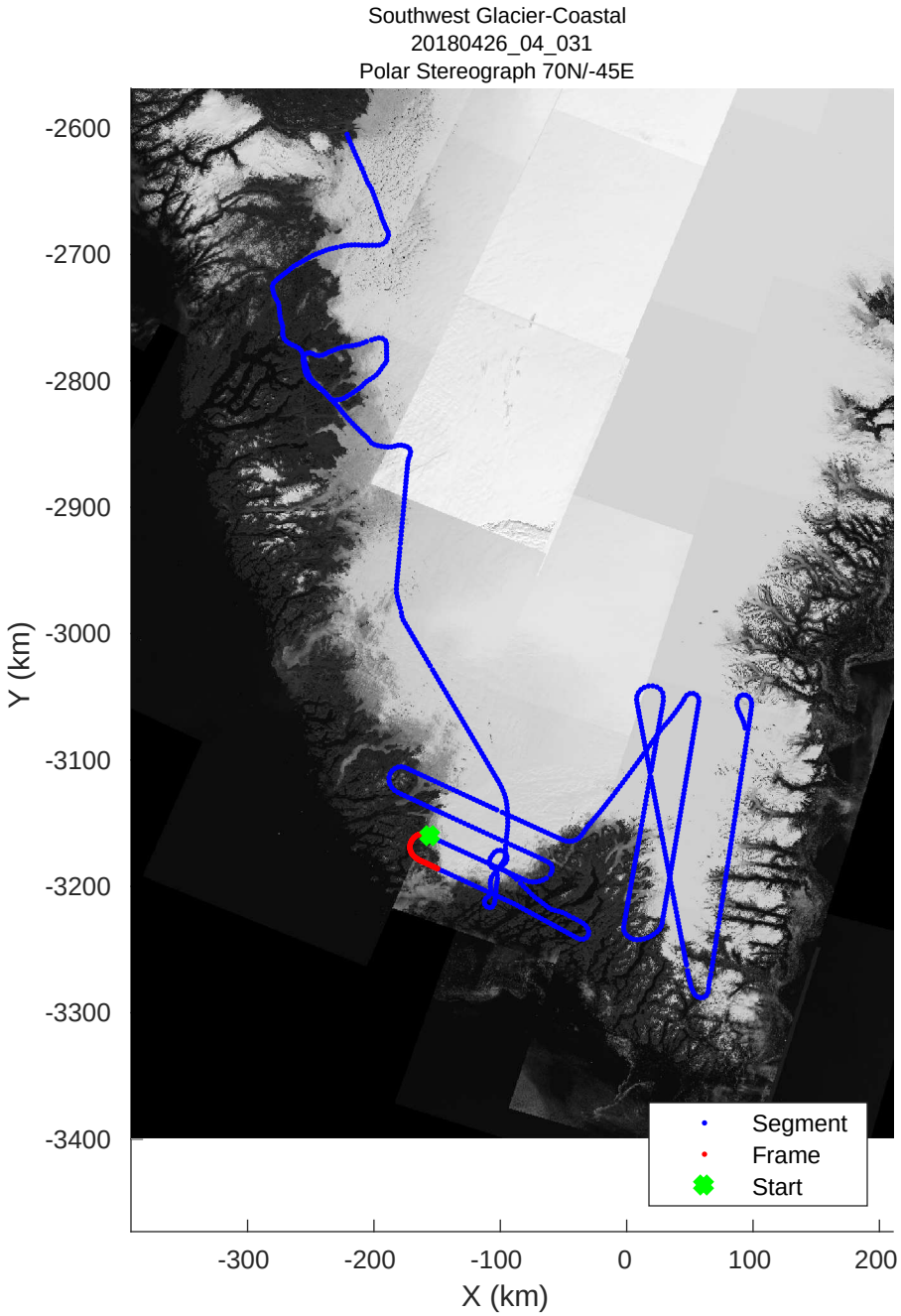

Southwest Glacier-Coastal
20180426_04_030
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

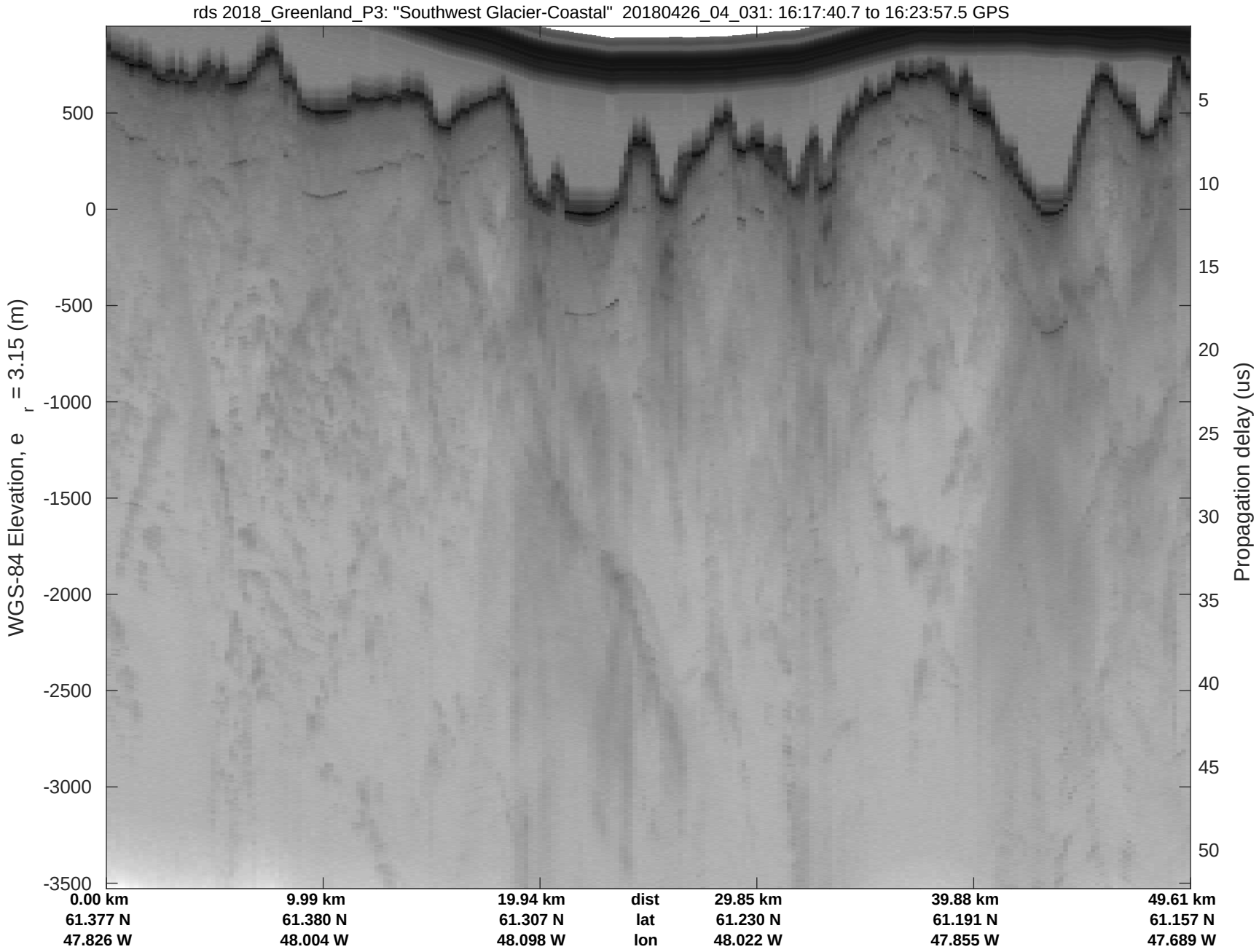

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_030: 16:11:29.0 to 16:17:37.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
0.00 km
61.207 N
46.963 W
9.98 km
61.241 N
47.135 W
19.91 km
61.275 N
47.306 W
dist
lat
lon
29.95 km
61.310 N
47.479 W
39.82 km
61.343 N
47.649 W
49.63 km
61.376 N
47.819 W

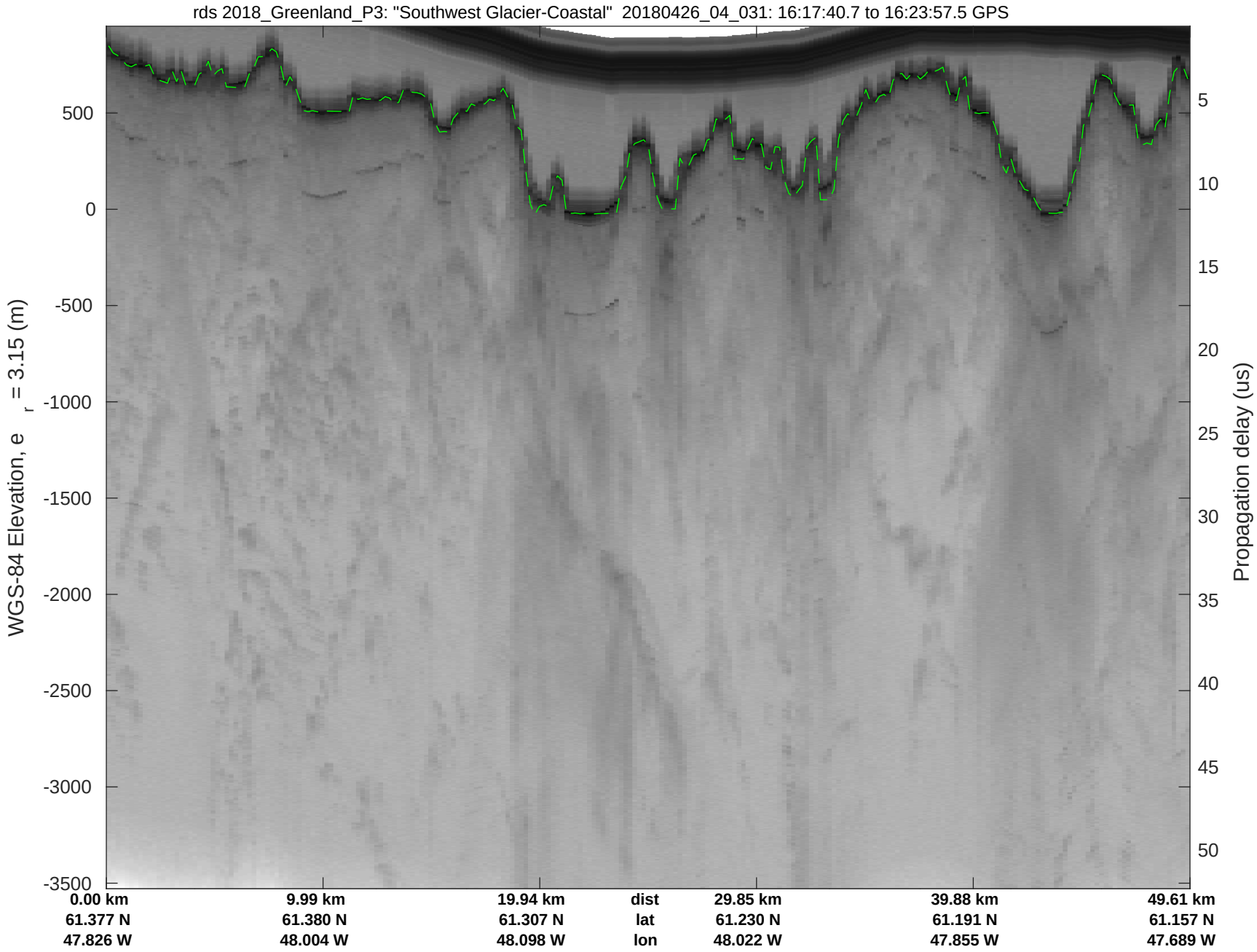

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_030: 16:11:29.0 to 16:17:37.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
0.00 km
61.207 N
46.963 W
9.98 km
61.241 N
47.135 W
19.91 km
61.275 N
47.306 W
dist
lat
lon
29.95 km
61.310 N
47.479 W
39.82 km
61.343 N
47.649 W
49.63 km
61.376 N
47.819 W

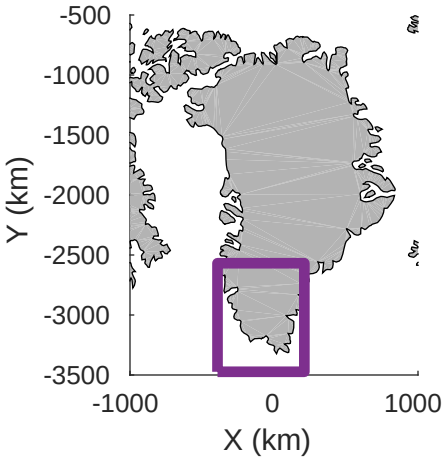

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

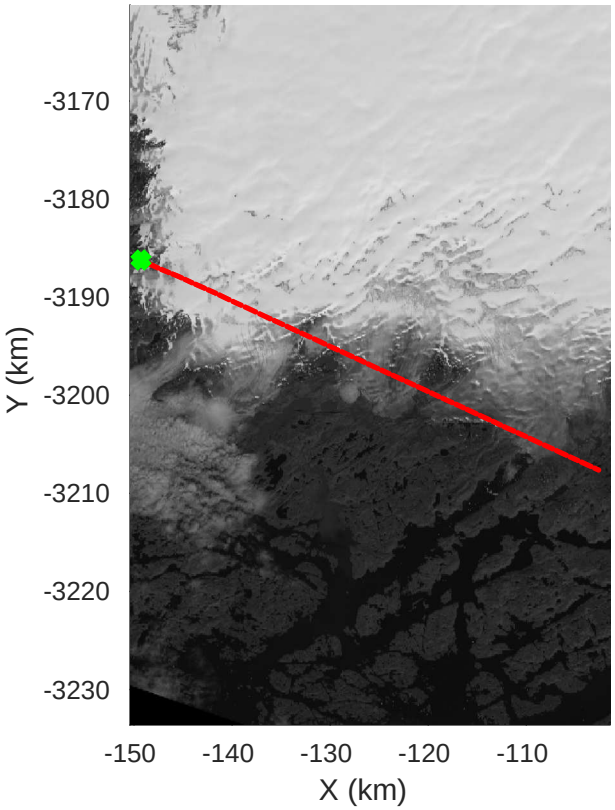

-3155
-3160
-3165
-3170
-3175
-3180
-3185
Y (km)
-170
-165
-160
-155
-150
X (km)

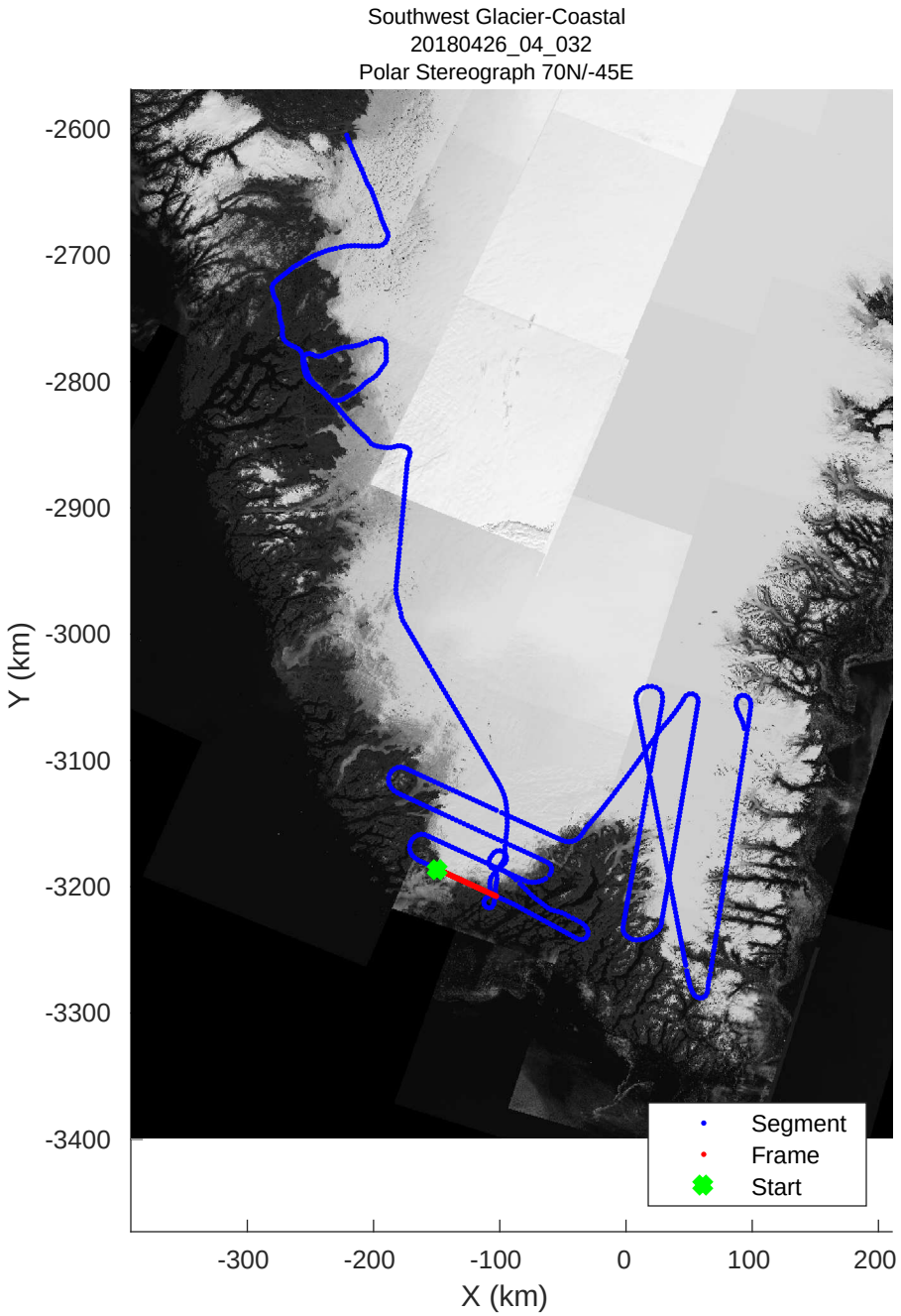

Southwest Glacier-Coastal
20180426_04_031
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

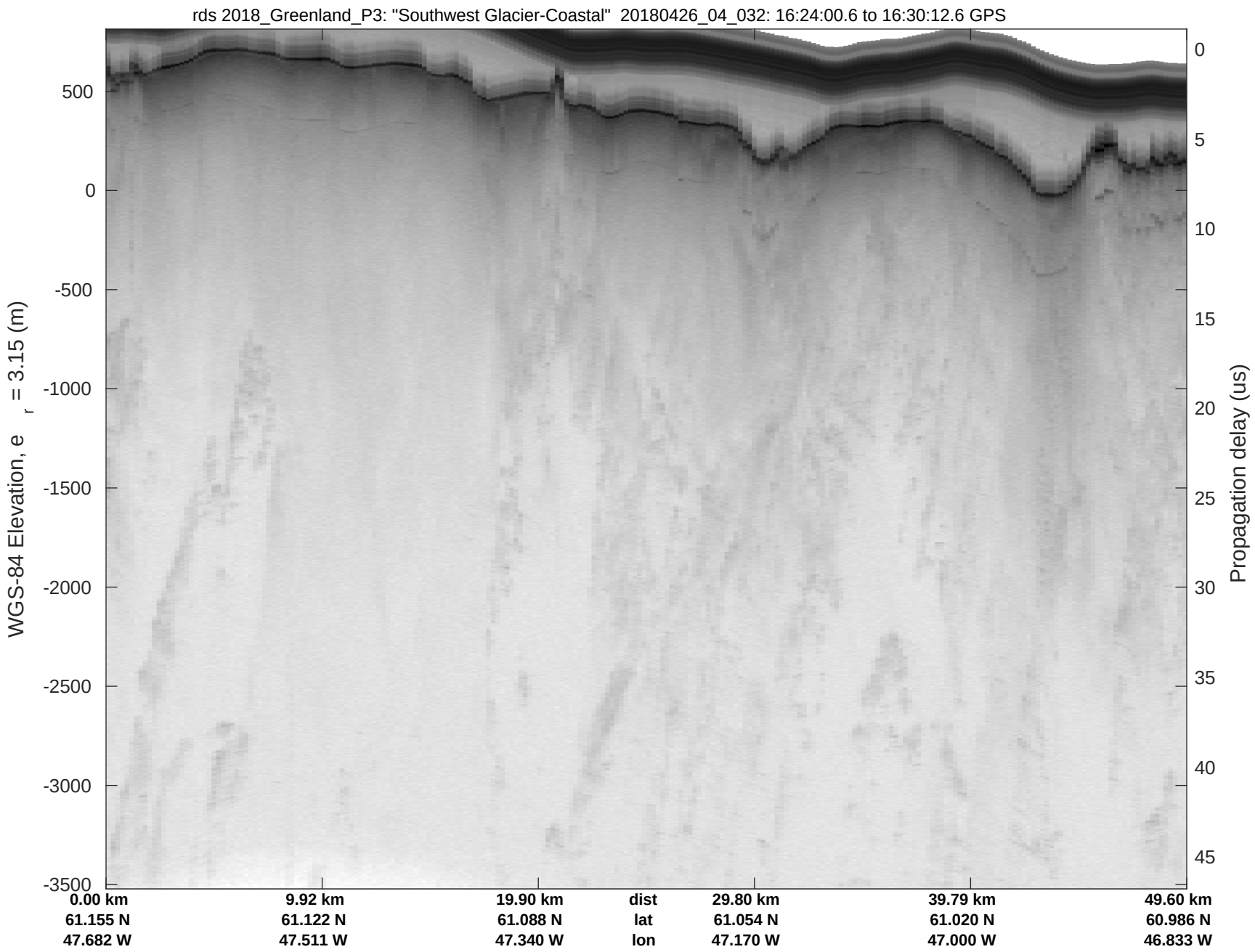

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_031: 16:17:40.7 to 16:23:57.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
Propagation delay (us)
0.00 km
61.377 N
47.826 W
9.99 km
61.380 N
48.004 W
19.94 km
61.307 N
48.098 W
dist
lat
lon
29.85 km
61.230 N
48.022 W
39.88 km
61.191 N
47.855 W
49.61 km
61.157 N
47.689 W

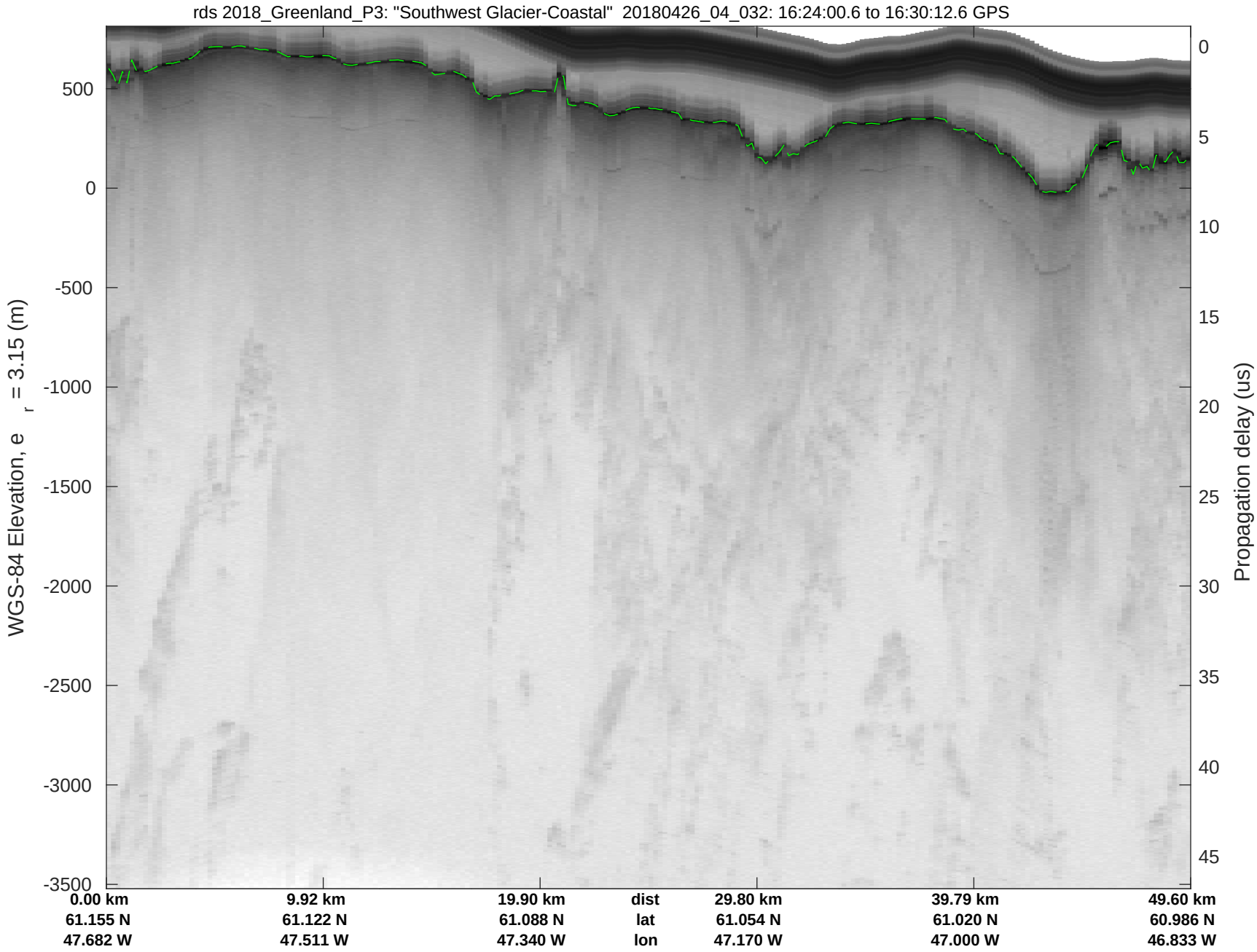

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_031: 16:17:40.7 to 16:23:57.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
61.377 N
47.826 W
9.99 km
61.380 N
48.004 W
19.94 km
61.307 N
48.098 W
dist
lat
lon
29.85 km
61.230 N
48.022 W
39.88 km
61.191 N
47.855 W
49.61 km
61.157 N
47.689 W

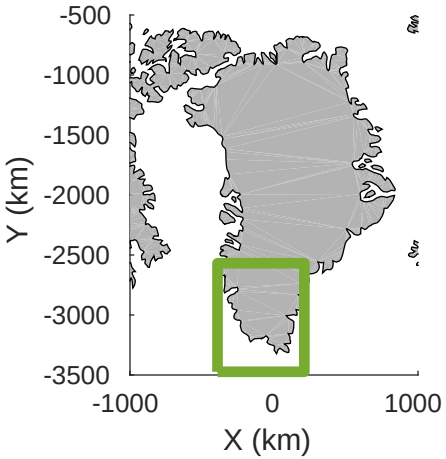

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

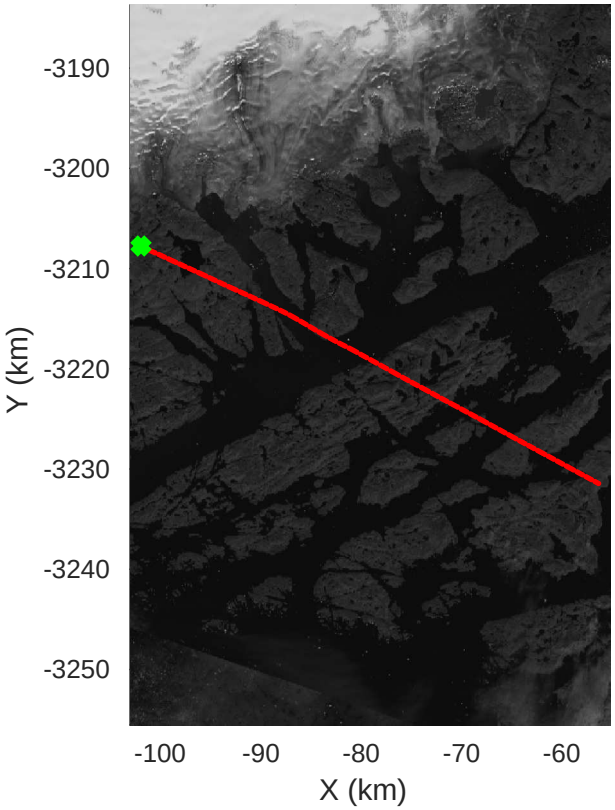

-3170
-3180
-3190
-3200
-3210
-3220
-3230
Y (km)
-150
-140
-130
-120
-110
X (km)

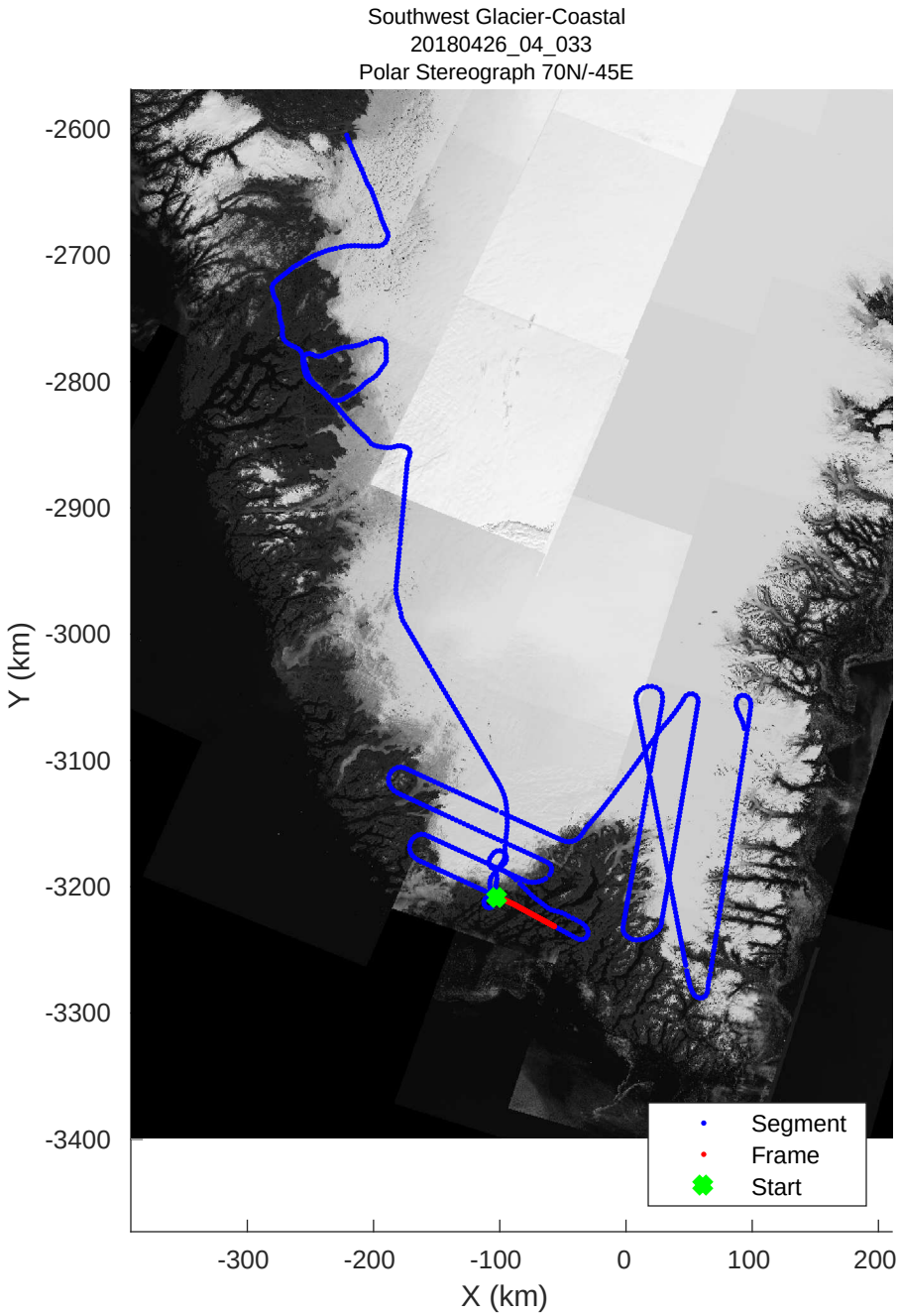

Southwest Glacier-Coastal
20180426_04_032
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

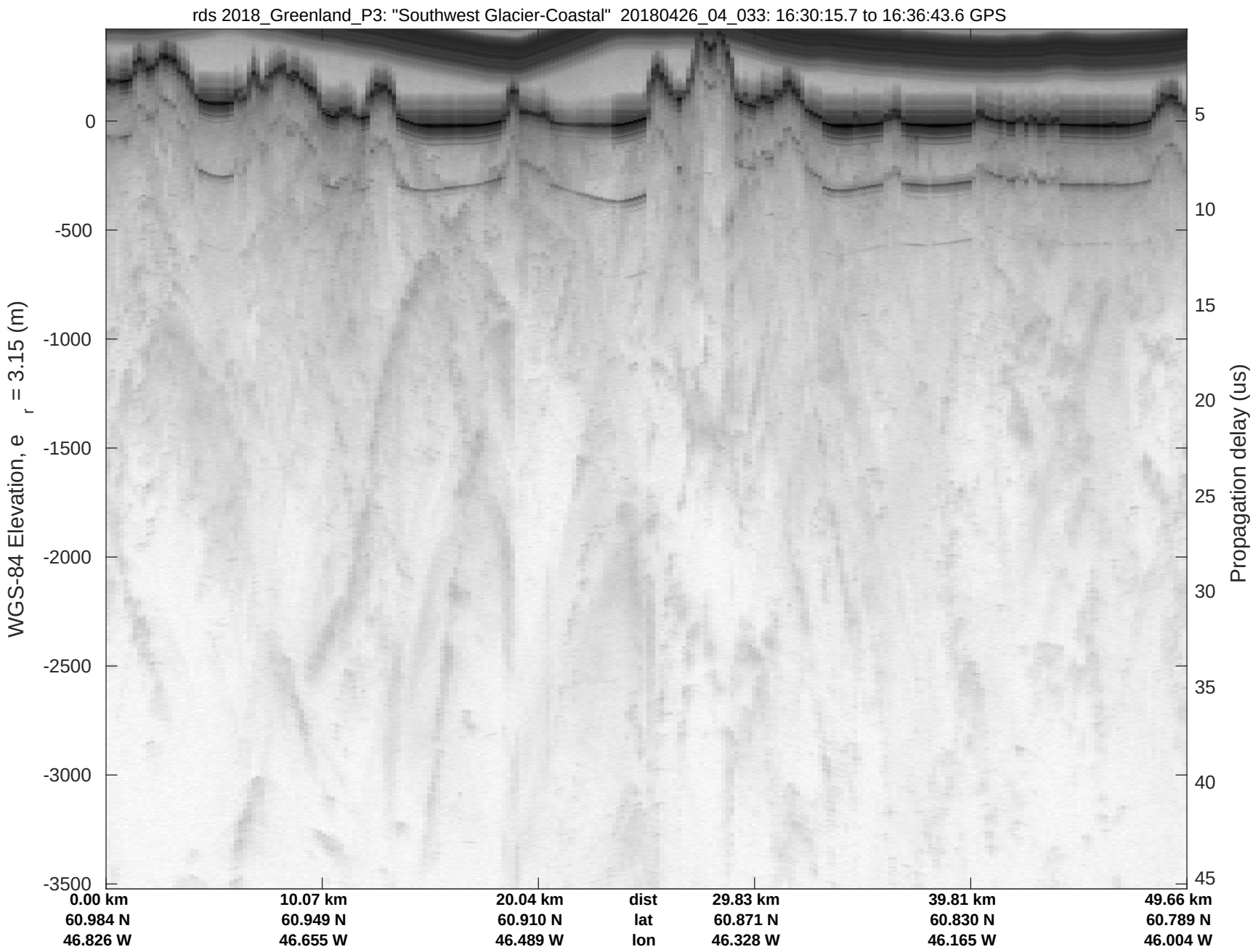

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_032: 16:24:00.6 to 16:30:12.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.155 N
47.682 W
9.92 km
61.122 N
47.511 W
19.90 km
61.088 N
47.340 W
dist
lat
lon
29.80 km
61.054 N
47.170 W
39.79 km
61.020 N
47.000 W
49.60 km
60.986 N
46.833 W

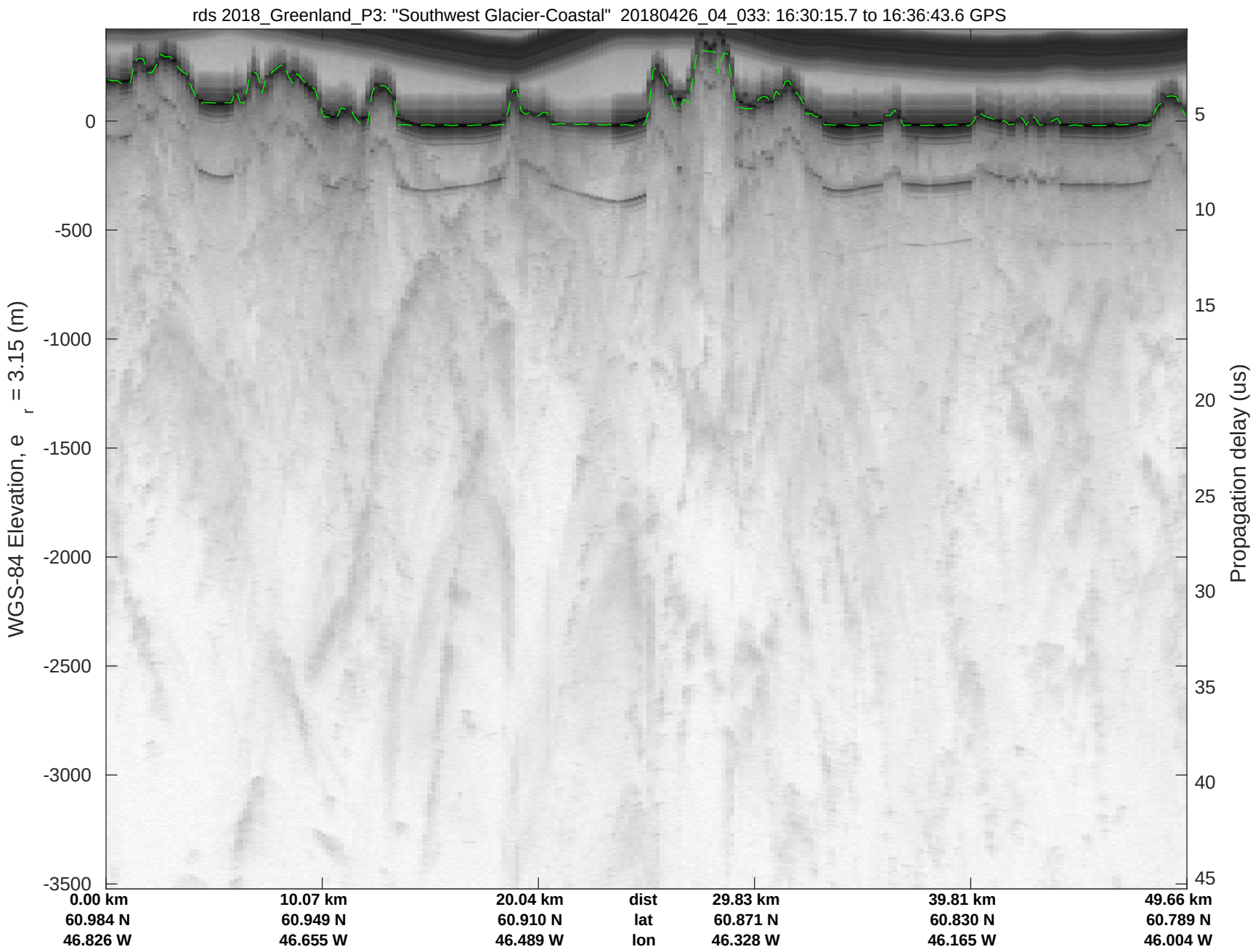

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_032: 16:24:00.6 to 16:30:12.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.155 N
47.682 W
9.92 km
61.122 N
47.511 W
19.90 km
61.088 N
47.340 W
dist
lat
lon
29.80 km
61.054 N
47.170 W
39.79 km
61.020 N
47.000 W
49.60 km
60.986 N
46.833 W

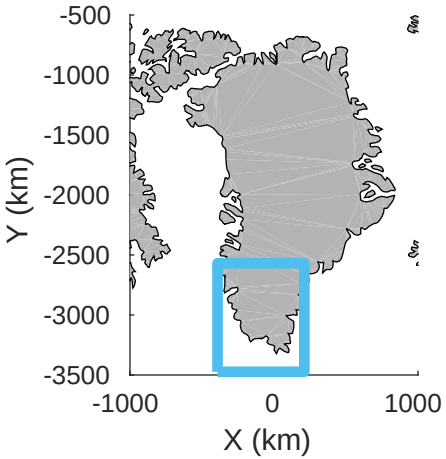

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

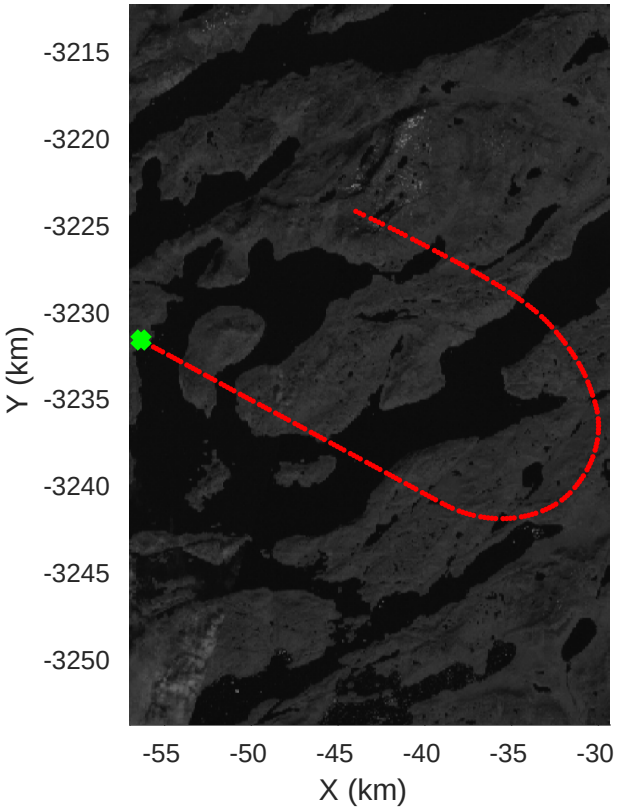

-3190
-3200
-3210
-3220
-3230
-3240
-3250
Y (km)
-100
-90
-80
-70
-60
X (km)

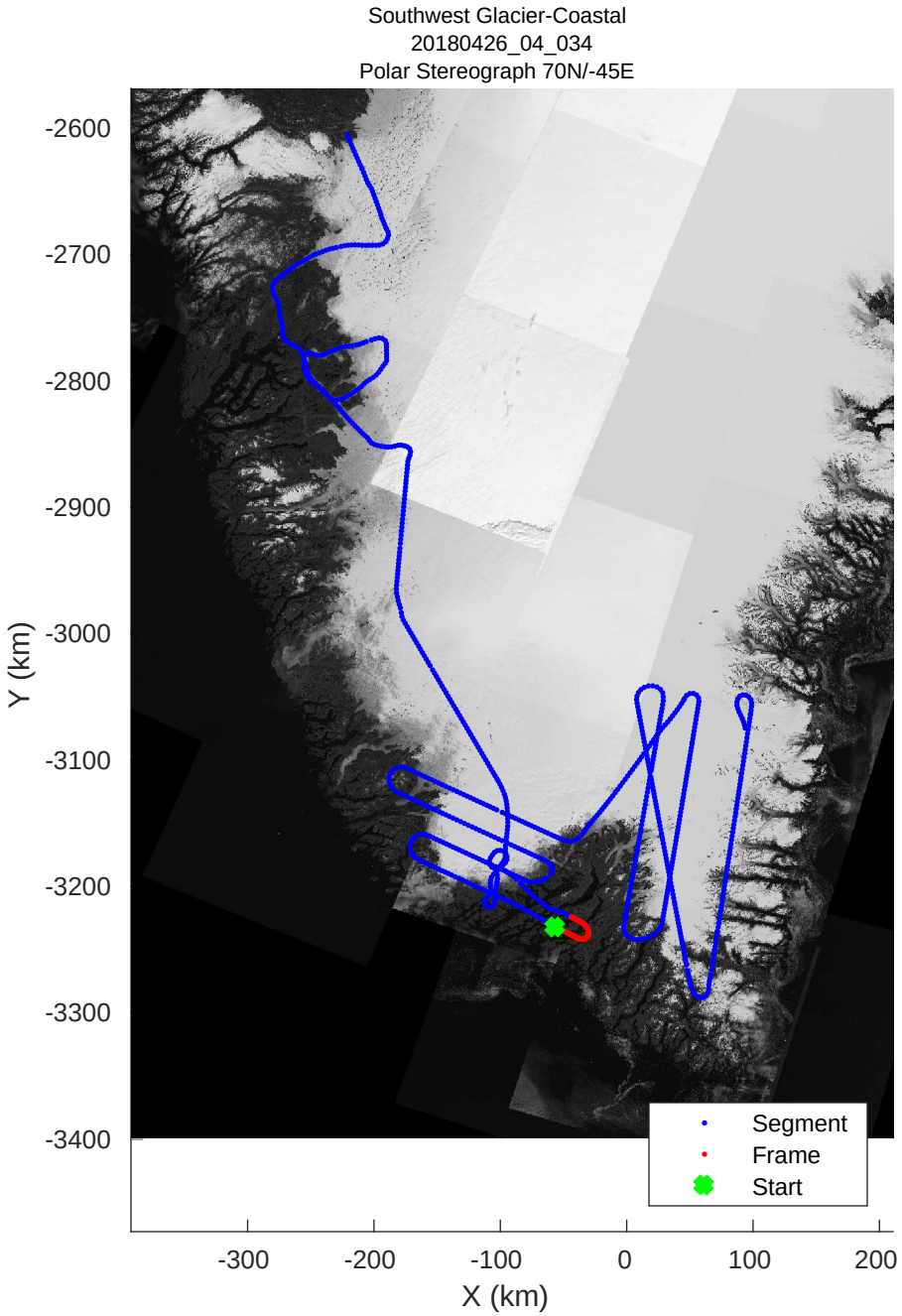

Southwest Glacier-Coastal
20180426_04_033
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

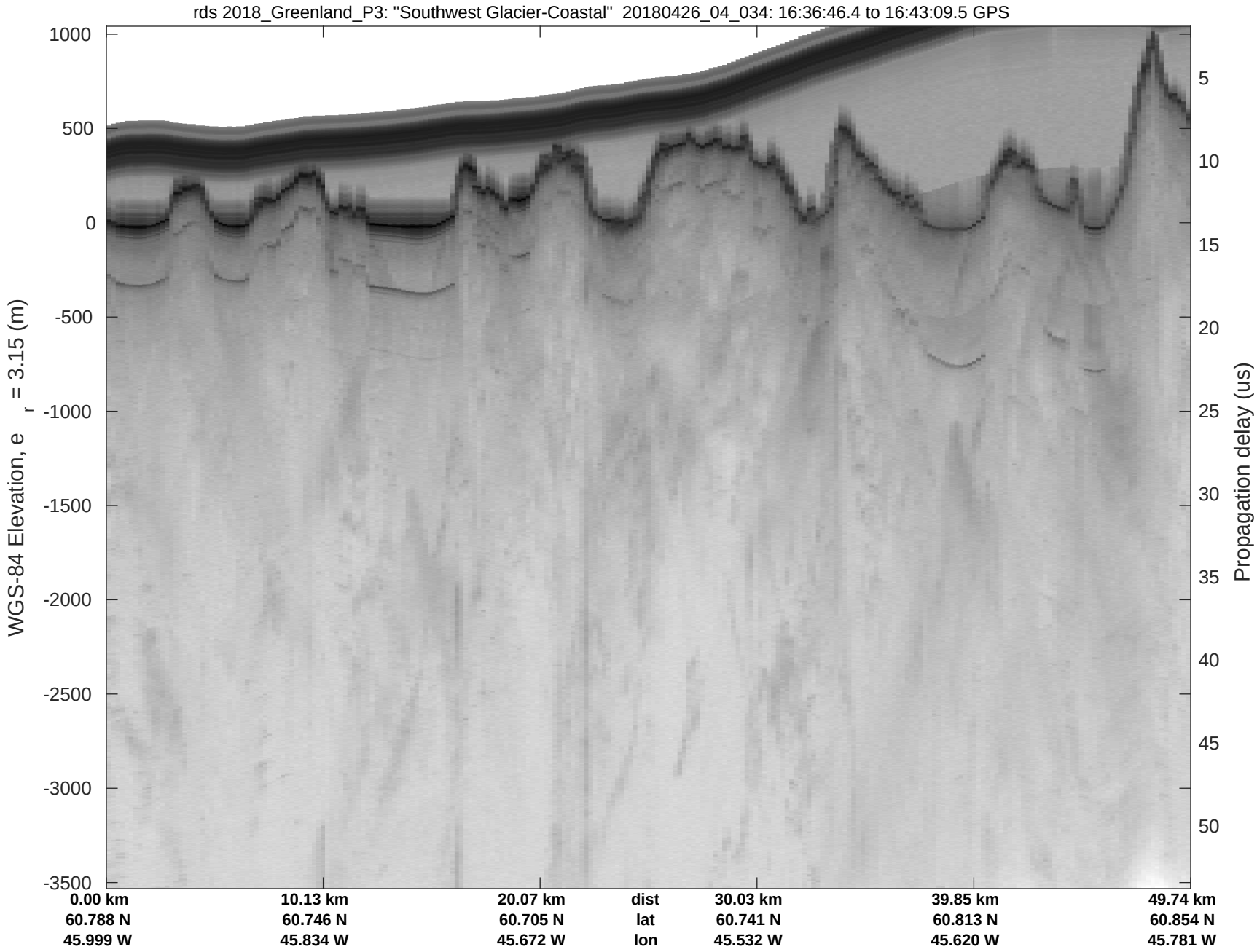

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_033: 16:30:15.7 to 16:36:43.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
0.00 km
60.984 N
46.826 W
10.07 km
60.949 N
46.655 W
20.04 km
60.910 N
46.489 W
dist
lat
lon
29.83 km
60.871 N
46.328 W
39.81 km
60.830 N
46.165 W
49.66 km
60.789 N
46.004 W

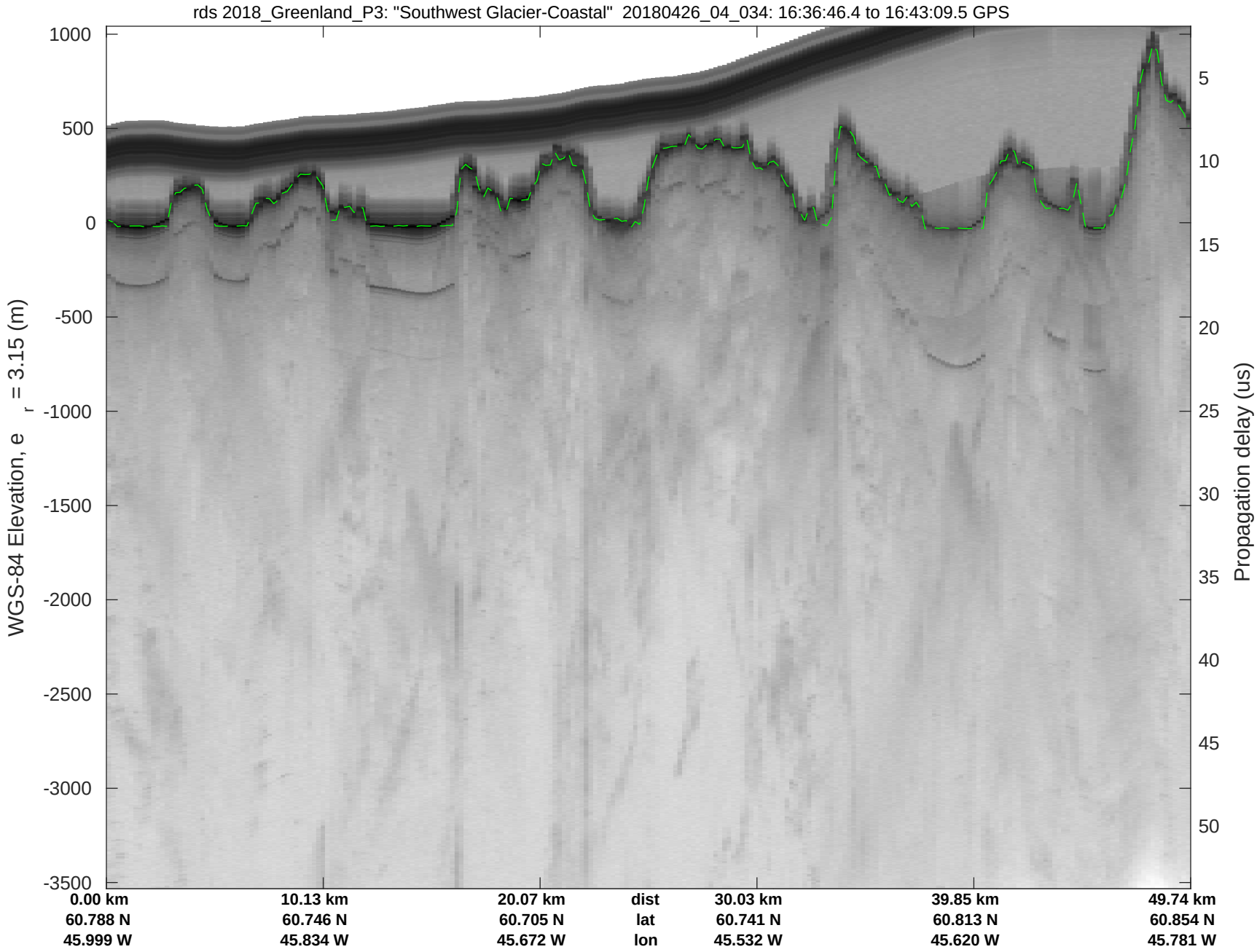

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_033: 16:30:15.7 to 16:36:43.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
0.00 km
60.984 N
46.826 W
10.07 km
60.949 N
46.655 W
20.04 km
60.910 N
46.489 W
dist
lat
lon
29.83 km
60.871 N
46.328 W
39.81 km
60.830 N
46.165 W
49.66 km
60.789 N
46.004 W

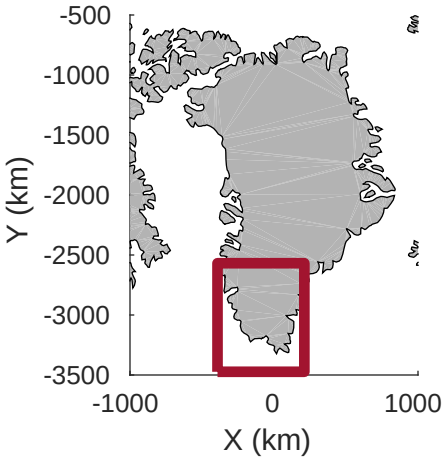

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

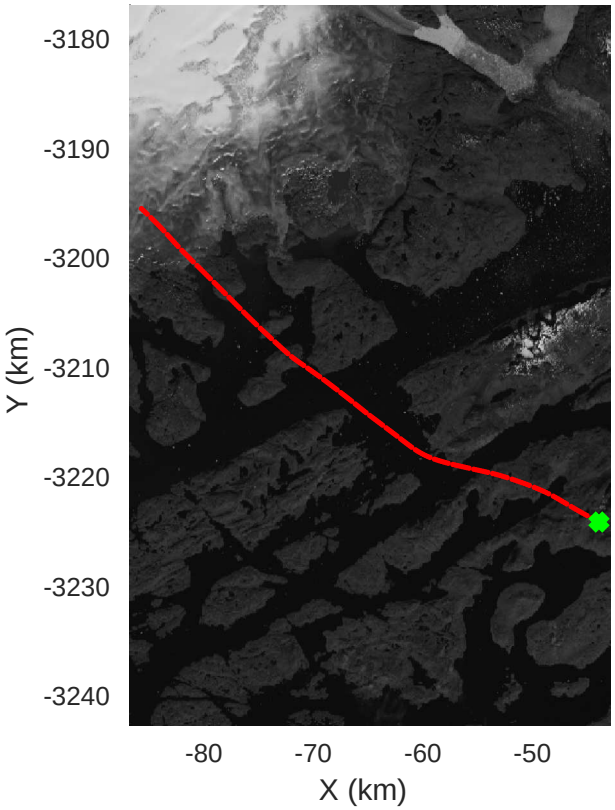

-3215
-3220
-3225
-3230
-3235
-3240
-3245
-3250
Y (km)
-55
-50
-45
-40
-35
-30
X (km)

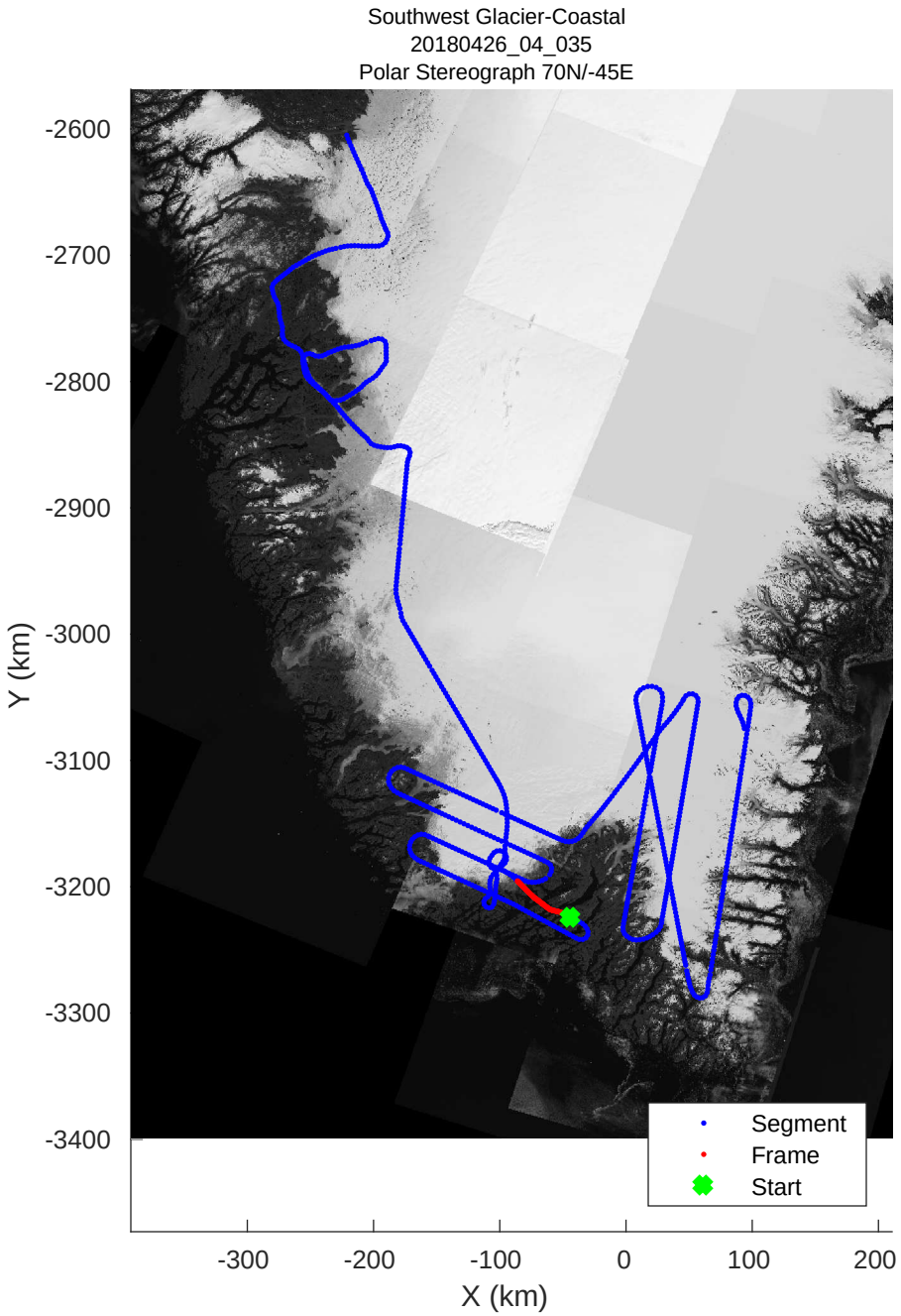

Southwest Glacier-Coastal
20180426_04_034
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

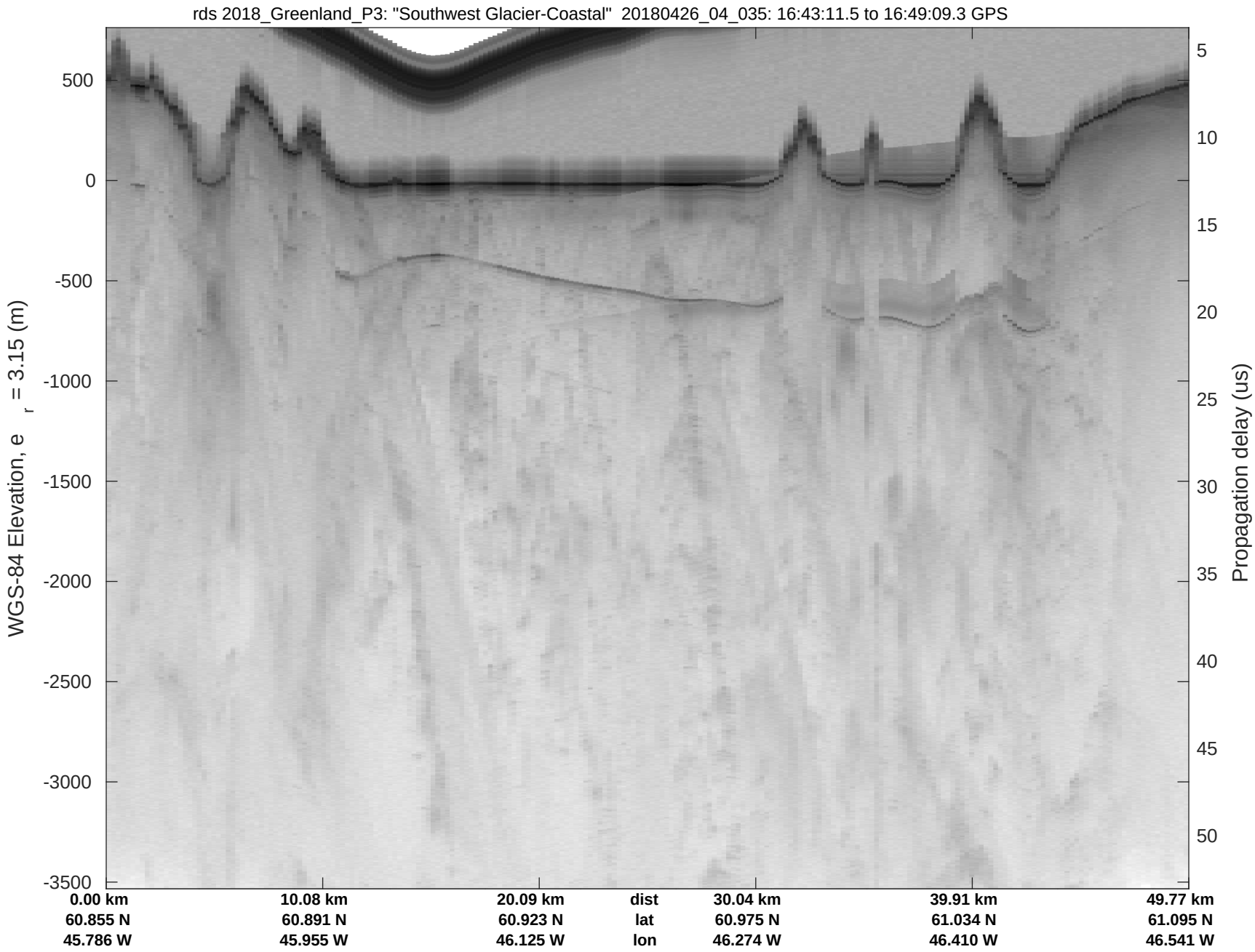

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_034: 16:36:46.4 to 16:43:09.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.788 N
45.999 W
10.13 km
60.746 N
45.834 W
20.07 km
60.705 N
45.672 W
dist
lat
lon
30.03 km
60.741 N
45.532 W
39.85 km
60.813 N
45.620 W
49.74 km
60.854 N
45.781 W

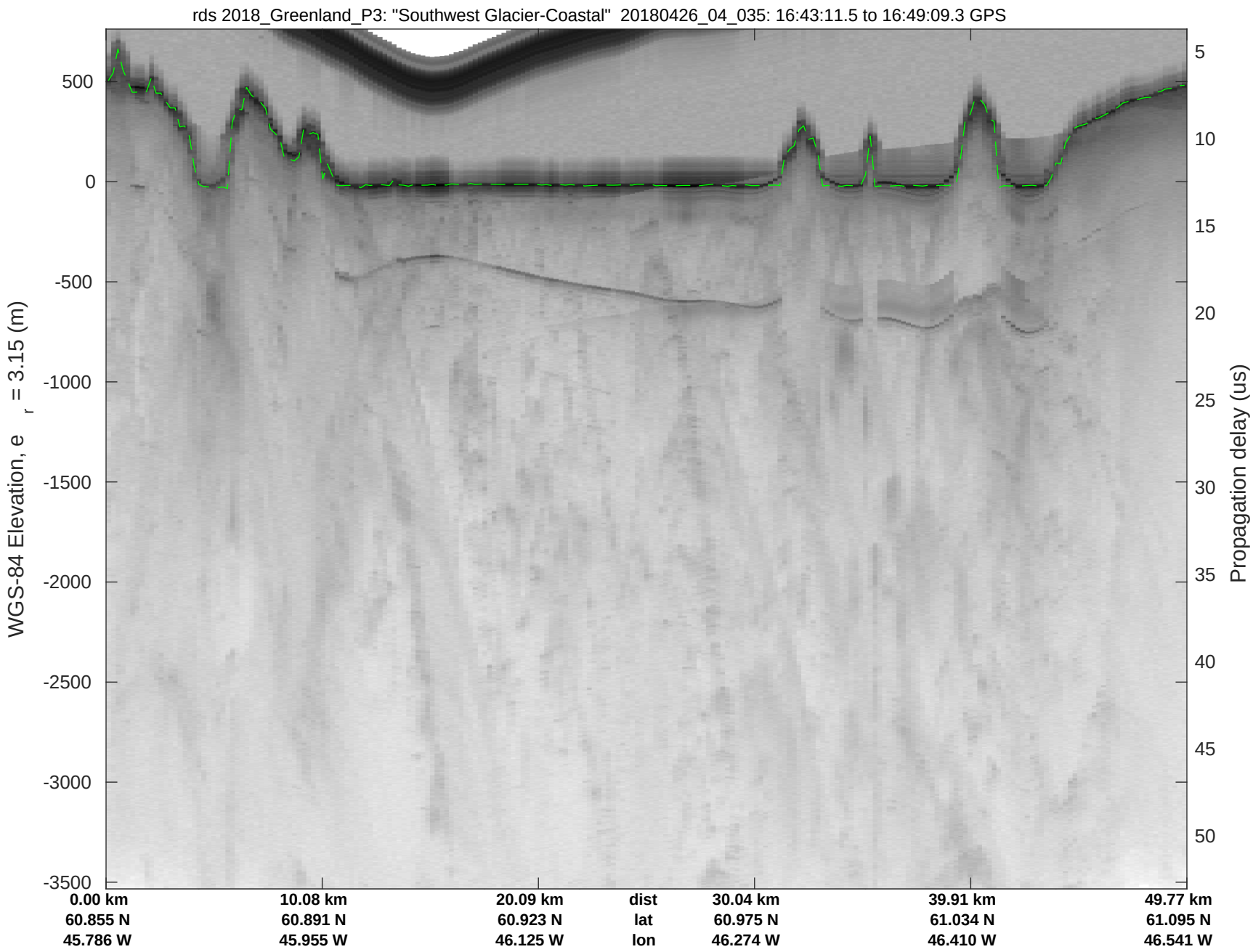

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_034: 16:36:46.4 to 16:43:09.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.788 N
45.999 W
10.13 km
60.746 N
45.834 W
20.07 km
60.705 N
45.672 W
dist
lat
lon
30.03 km
60.741 N
45.532 W
39.85 km
60.813 N
45.620 W
49.74 km
60.854 N
45.781 W

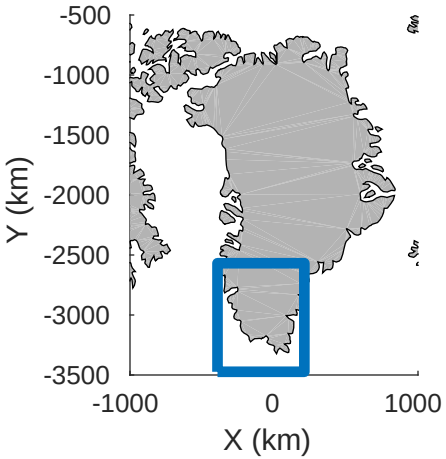

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

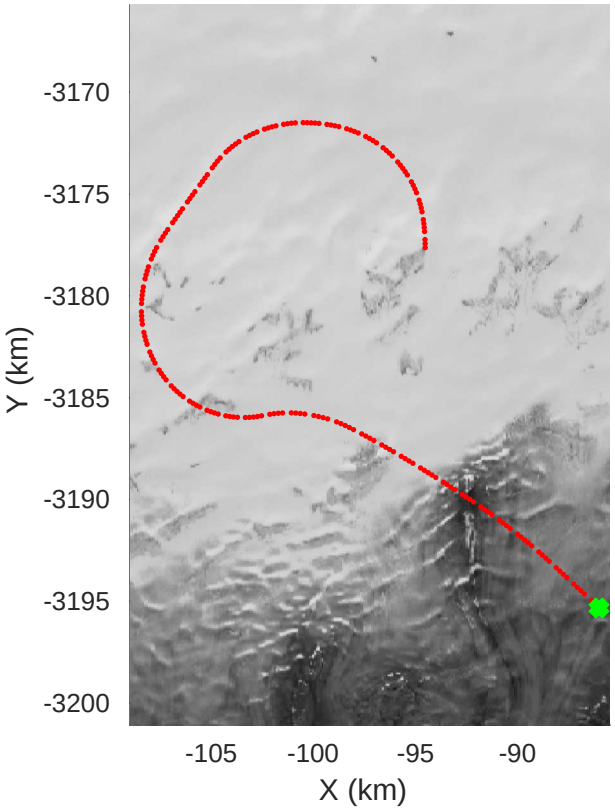

-3180
-3190
-3200
-3210
-3220
-3230
-3240
Y (km)
-80
-70
-60
-50
X (km)

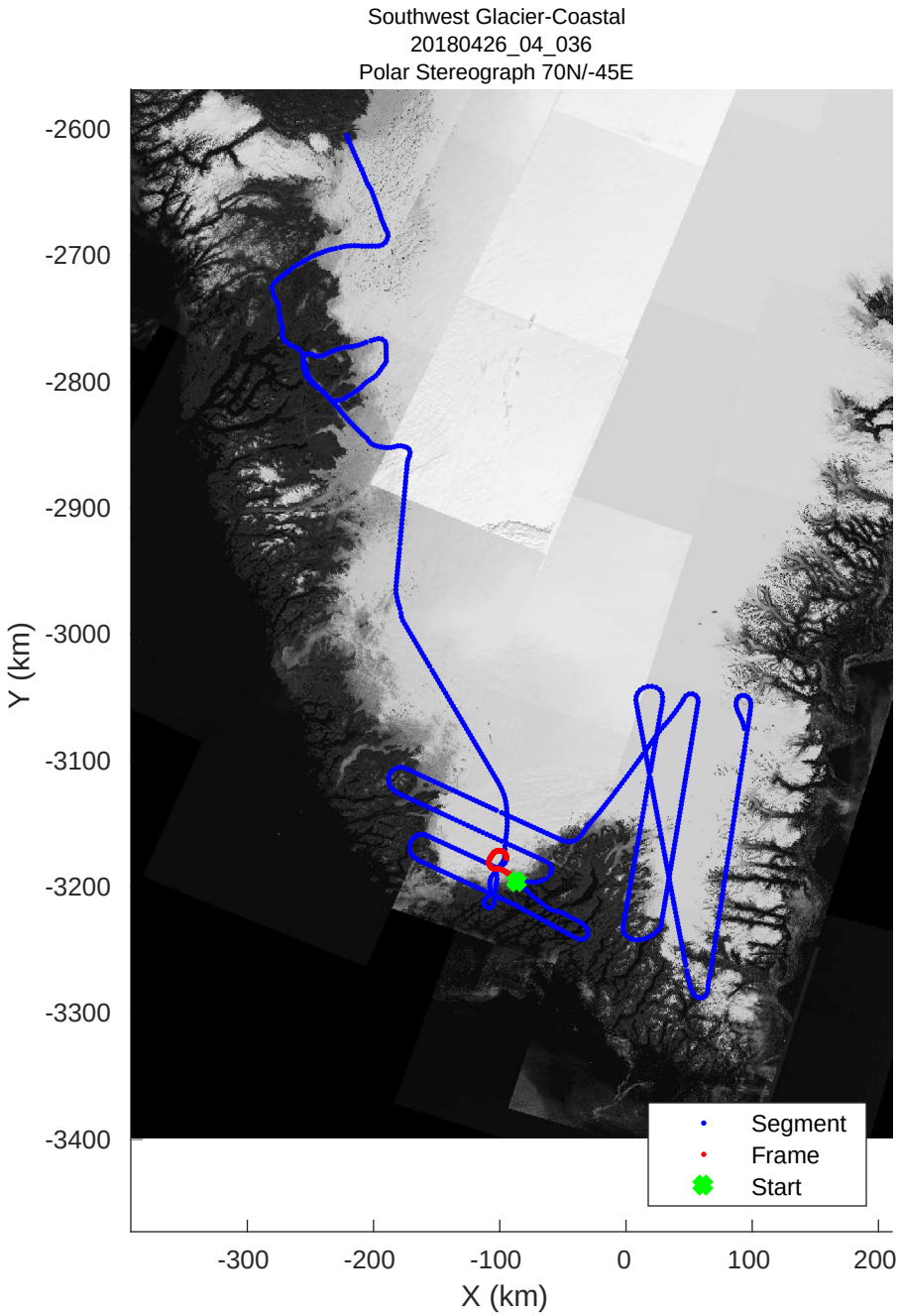

Southwest Glacier-Coastal
20180426_04_035
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

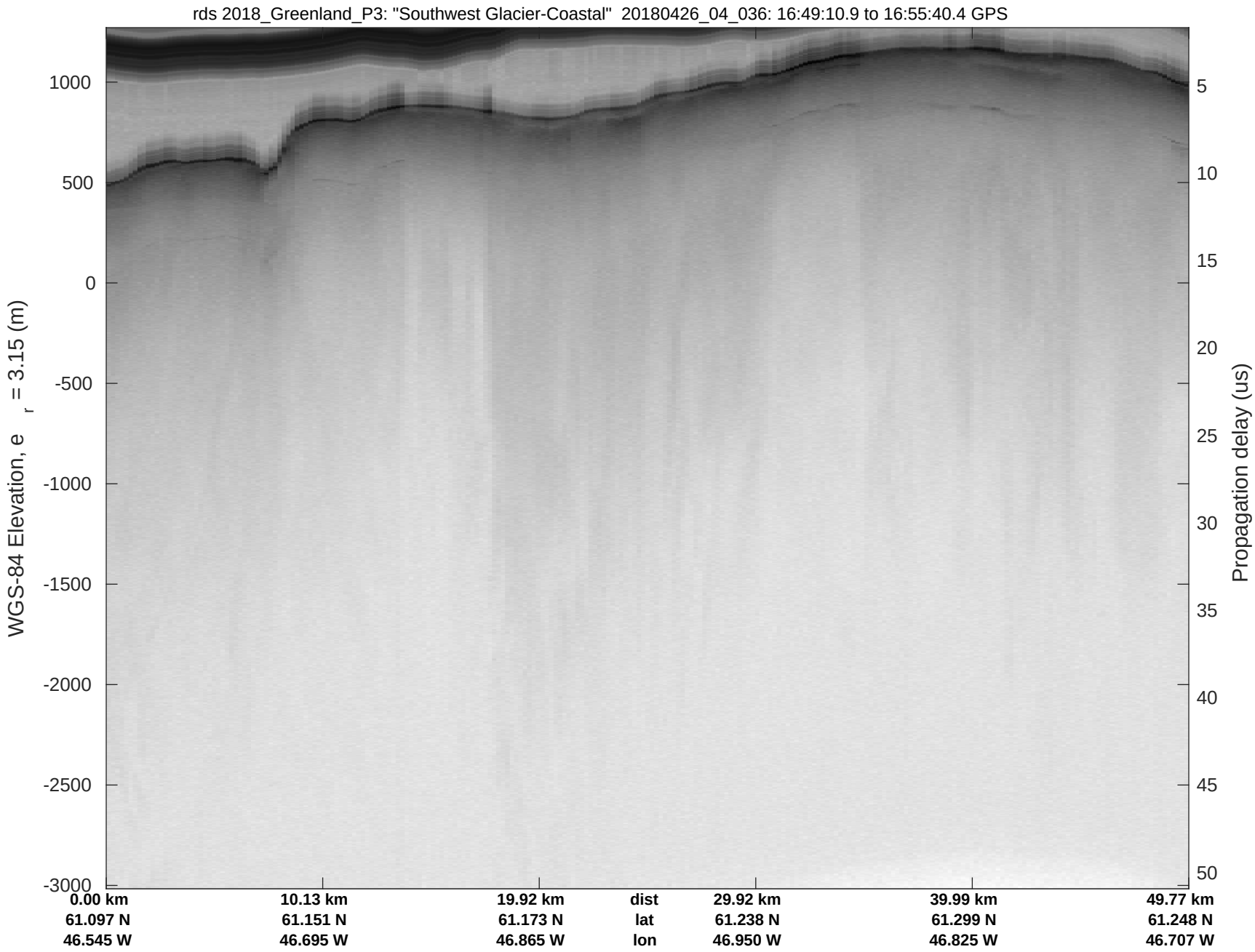

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_035: 16:43:11.5 to 16:49:09.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.855 N
45.786 W
10.08 km
60.891 N
45.955 W
20.09 km
60.923 N
46.125 W
dist
lat
lon
30.04 km
60.975 N
46.274 W
39.91 km
61.034 N
46.410 W
49.77 km
61.095 N
46.541 W

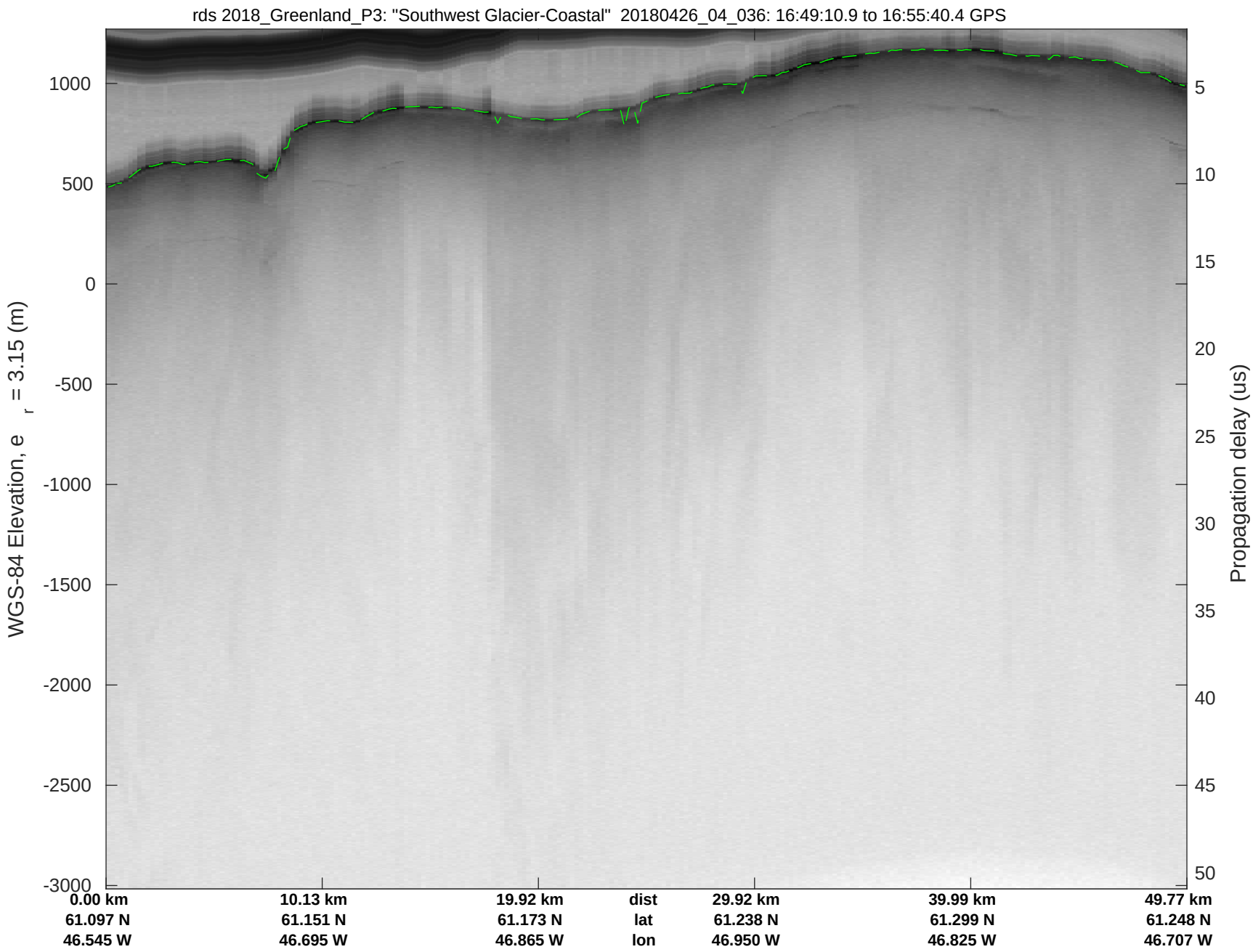

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_035: 16:43:11.5 to 16:49:09.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
0.00 km
60.855 N
45.786 W
10.08 km
60.891 N
45.955 W
20.09 km
60.923 N
46.125 W
dist
lat
lon
30.04 km
60.975 N
46.274 W
39.91 km
61.034 N
46.410 W
49.77 km
61.095 N
46.541 W

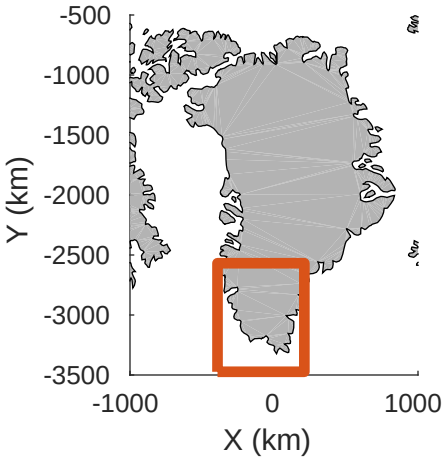

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

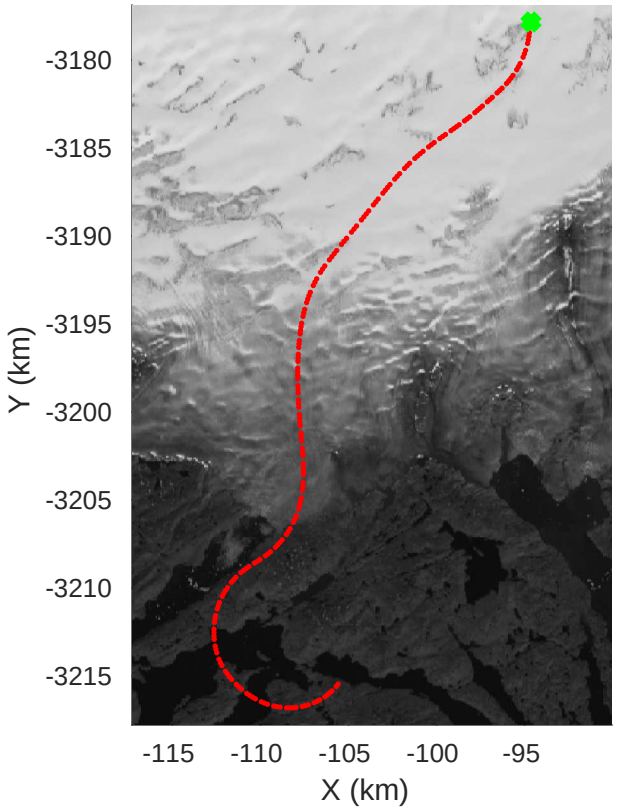

-3170
-3175
-3180
-3185
-3190
-3195
-3200
Y (km)
-105
-100
-95
-90
X (km)

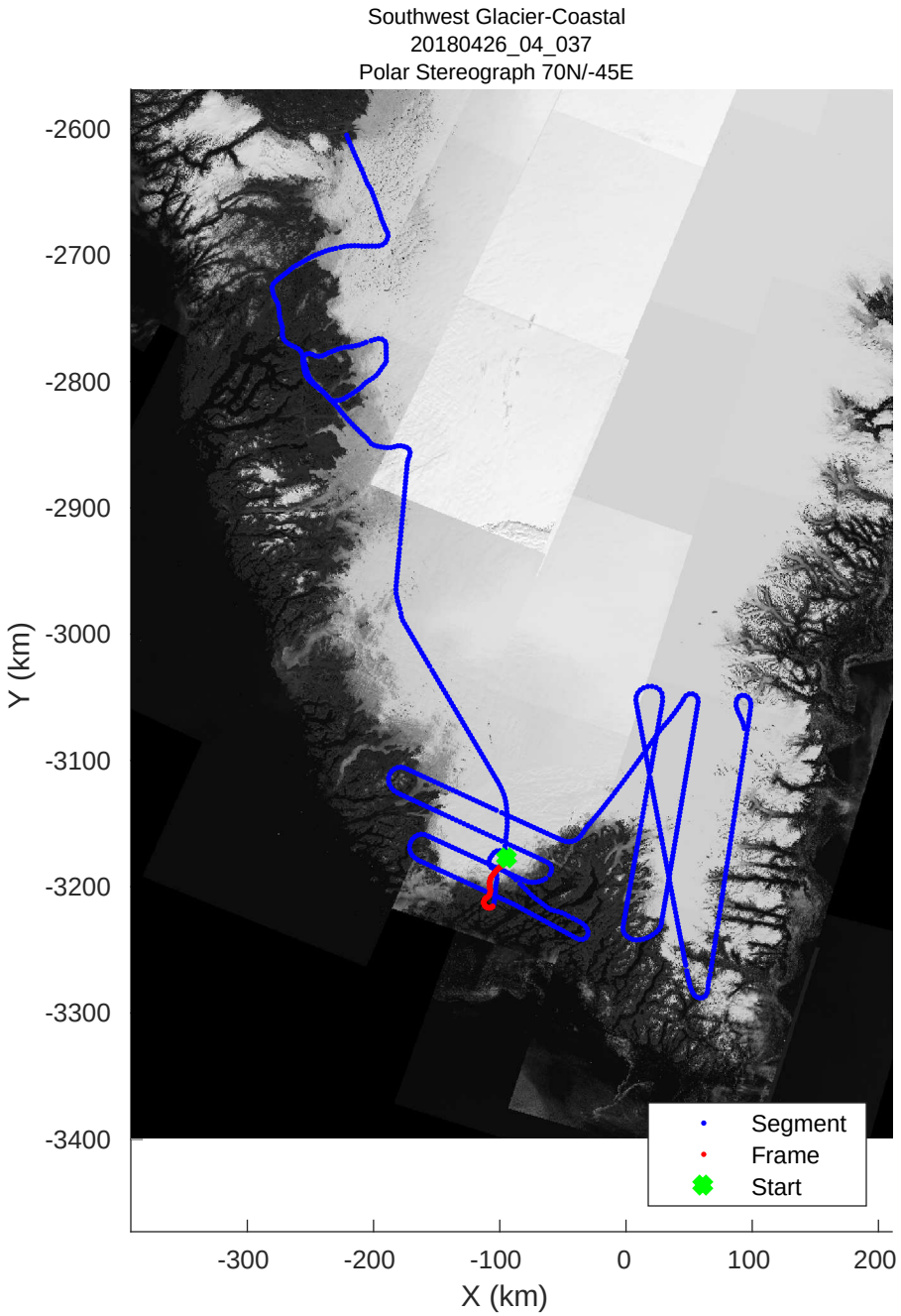

Southwest Glacier-Coastal
20180426_04_036
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

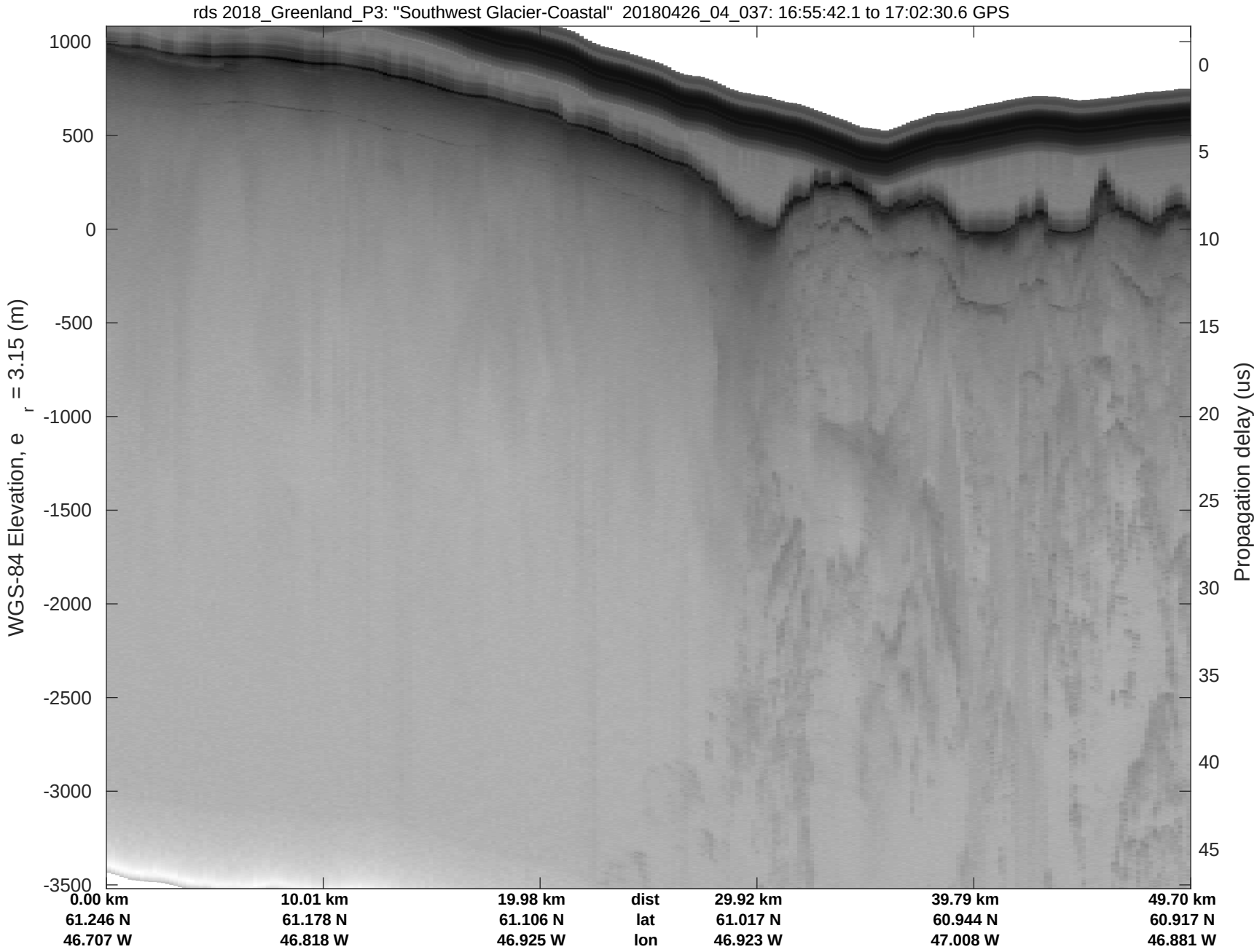

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_036: 16:49:10.9 to 16:55:40.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
0.00 km
61.097 N
46.545 W
10.13 km
61.151 N
46.695 W
19.92 km
61.173 N
46.865 W
dist
lat
lon
29.92 km
61.238 N
46.950 W
39.99 km
61.299 N
46.825 W
49.77 km
61.248 N
46.707 W

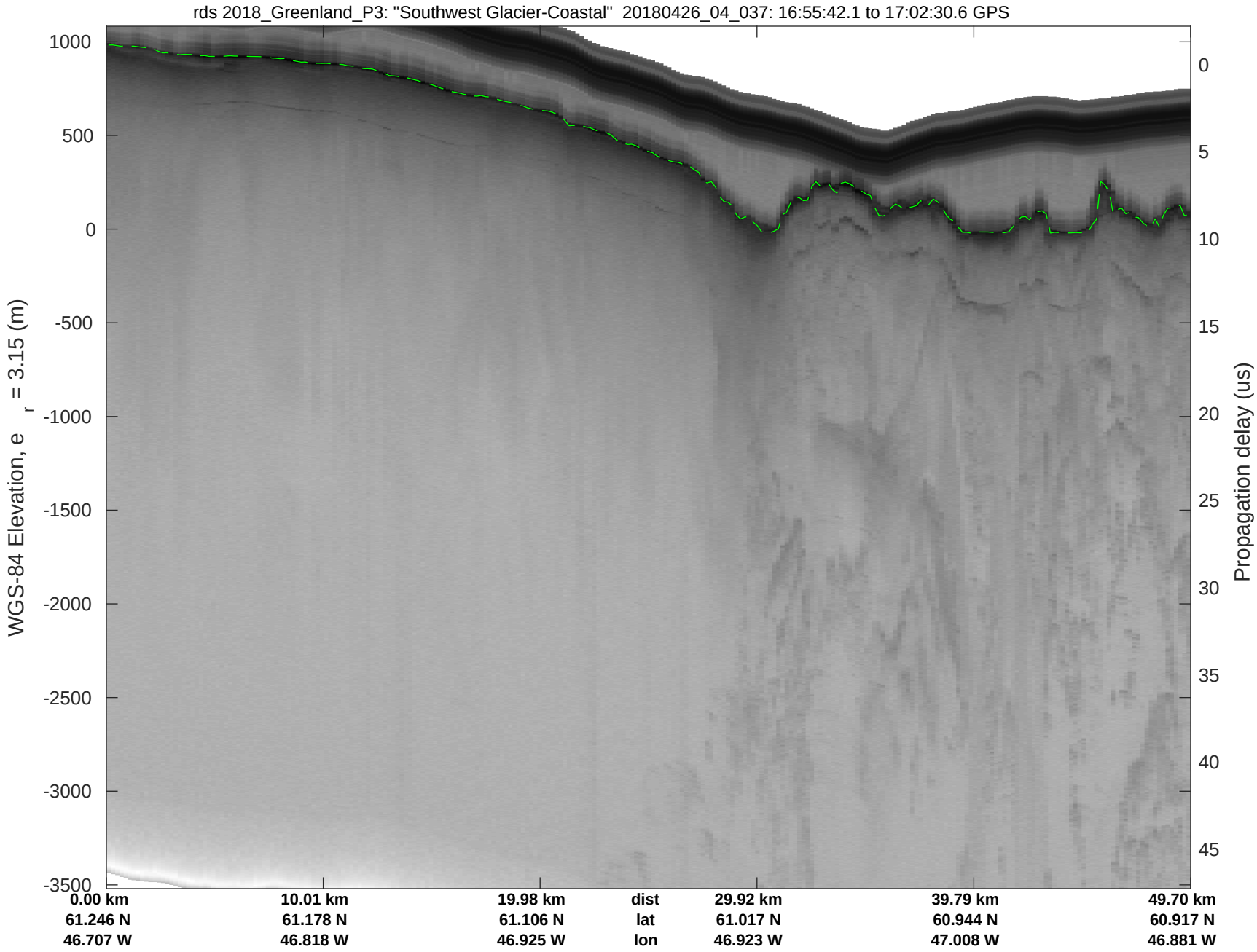

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_036: 16:49:10.9 to 16:55:40.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
0.00 km
61.097 N
46.545 W
10.13 km
61.151 N
46.695 W
19.92 km
61.173 N
46.865 W
dist
lat
lon
29.92 km
61.238 N
46.950 W
39.99 km
61.299 N
46.825 W
49.77 km
61.248 N
46.707 W

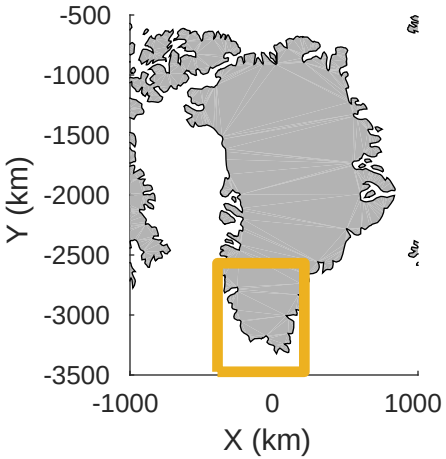

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

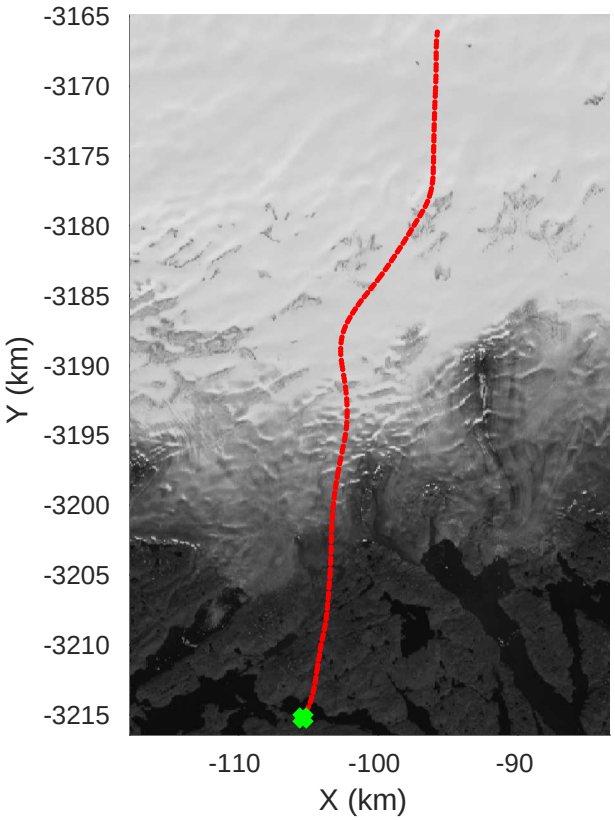

-3180
-3185
-3190
-3195
-3200
-3205
-3210
-3215
Y (km)
-115
-110
-105
-100
-95
X (km)

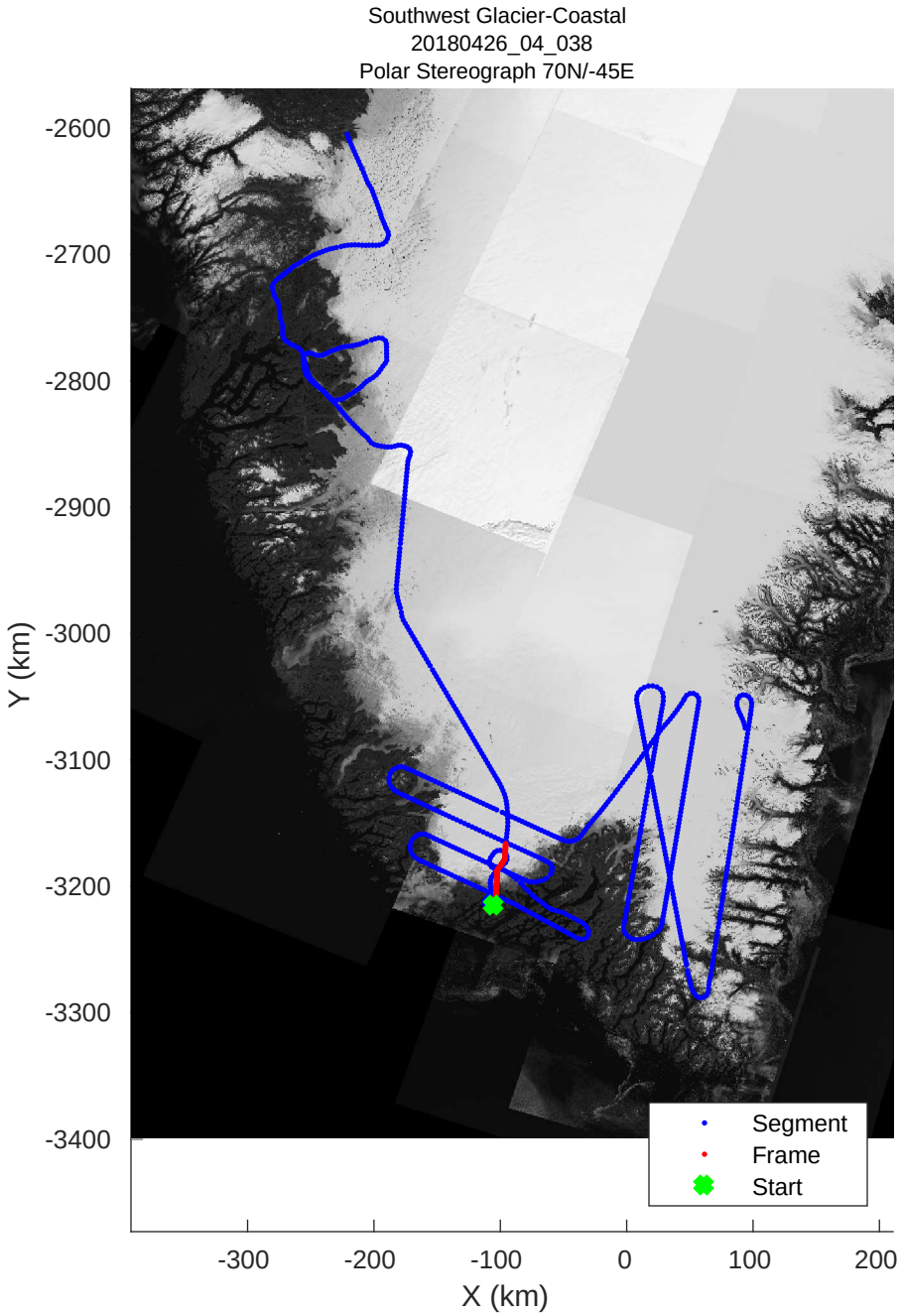

Southwest Glacier-Coastal
20180426_04_037
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

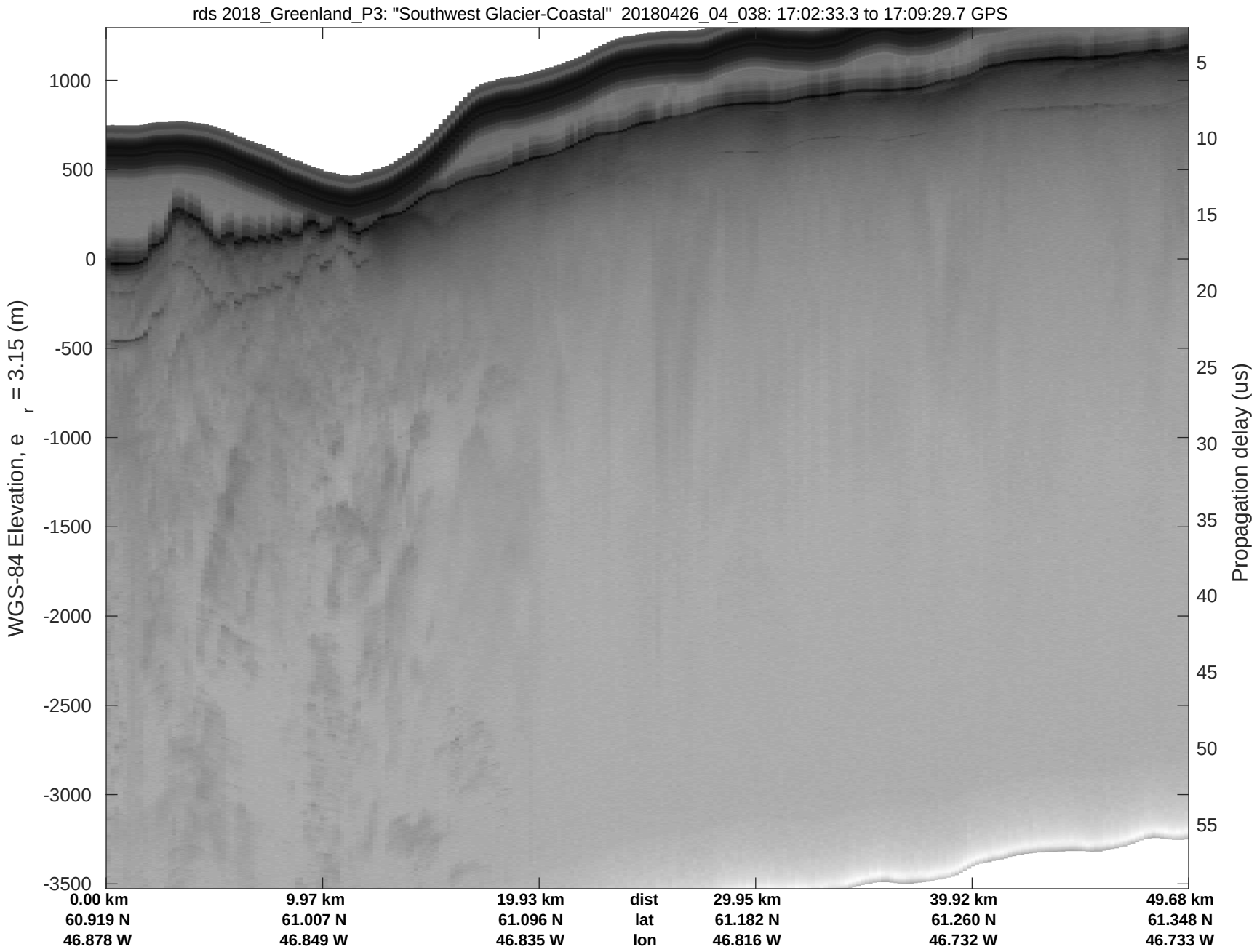

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_037: 16:55:42.1 to 17:02:30.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.246 N
46.707 W
10.01 km
61.178 N
46.818 W
19.98 km
61.106 N
46.925 W
dist
lat
lon
29.92 km
61.017 N
46.923 W
39.79 km
60.944 N
47.008 W
49.70 km
60.917 N
46.881 W

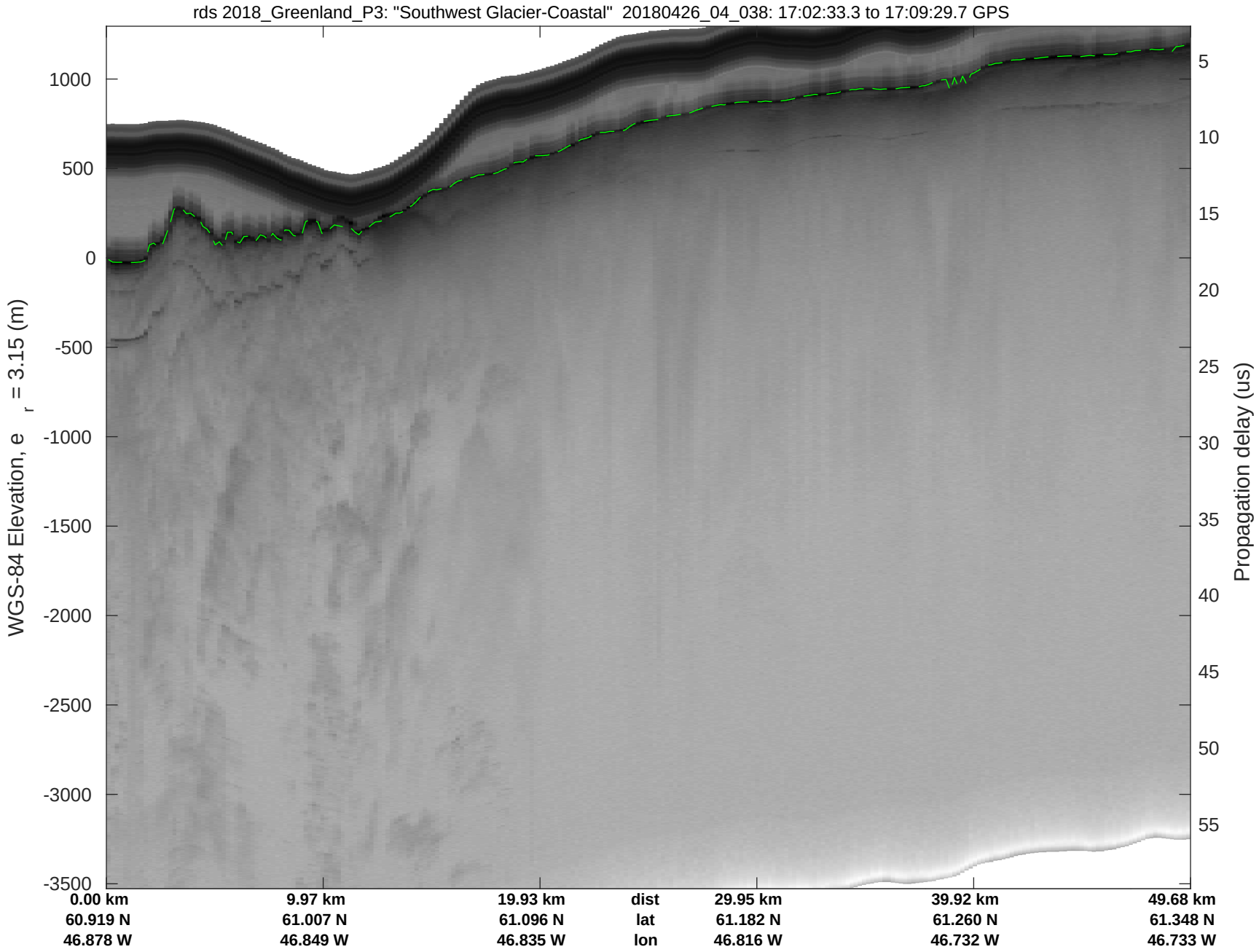

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_037: 16:55:42.1 to 17:02:30.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
0
5
10
15
20
25
30
35
40
45
0.00 km
61.246 N
46.707 W
10.01 km
61.178 N
46.818 W
19.98 km
61.106 N
46.925 W
dist
lat
lon
29.92 km
61.017 N
46.923 W
39.79 km
60.944 N
47.008 W
49.70 km
60.917 N
46.881 W

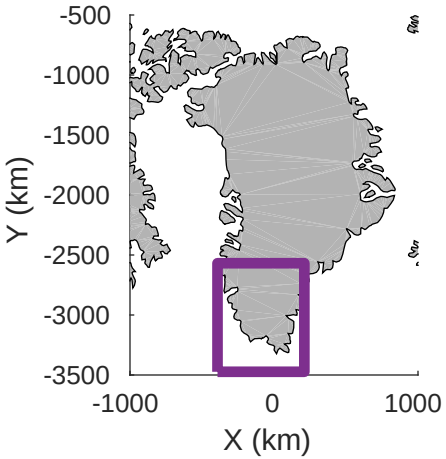

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

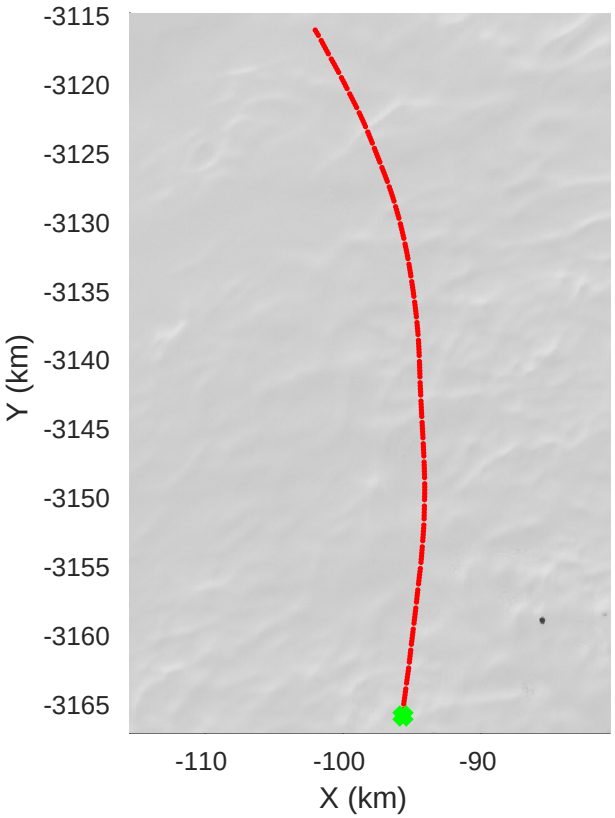

-3165
-3170
-3175
-3180
-3185
-3190
-3195
-3200
-3205
-3210
-3215
Y (km)
-110
-100
-90
X (km)

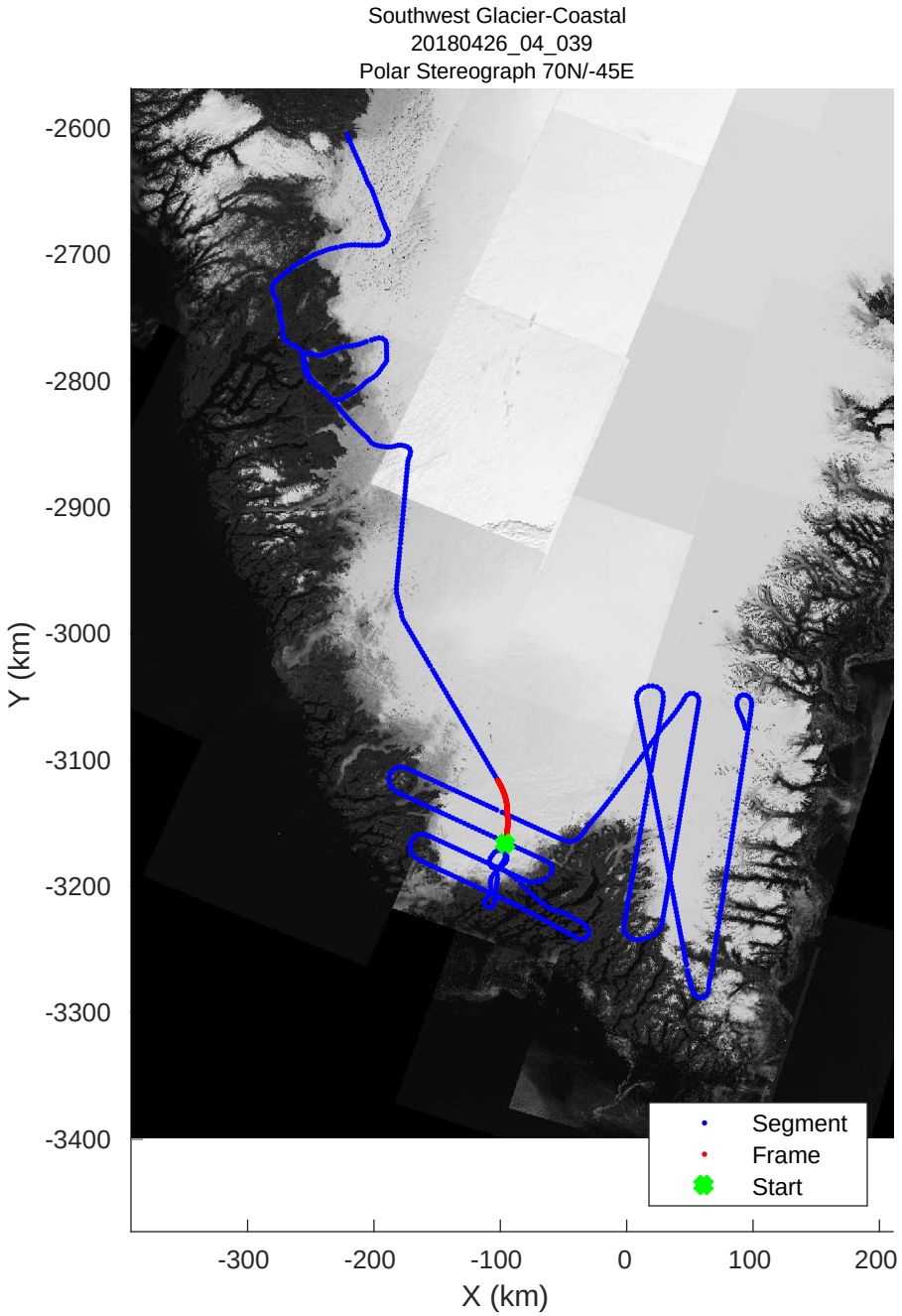

Southwest Glacier-Coastal
20180426_04_038
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

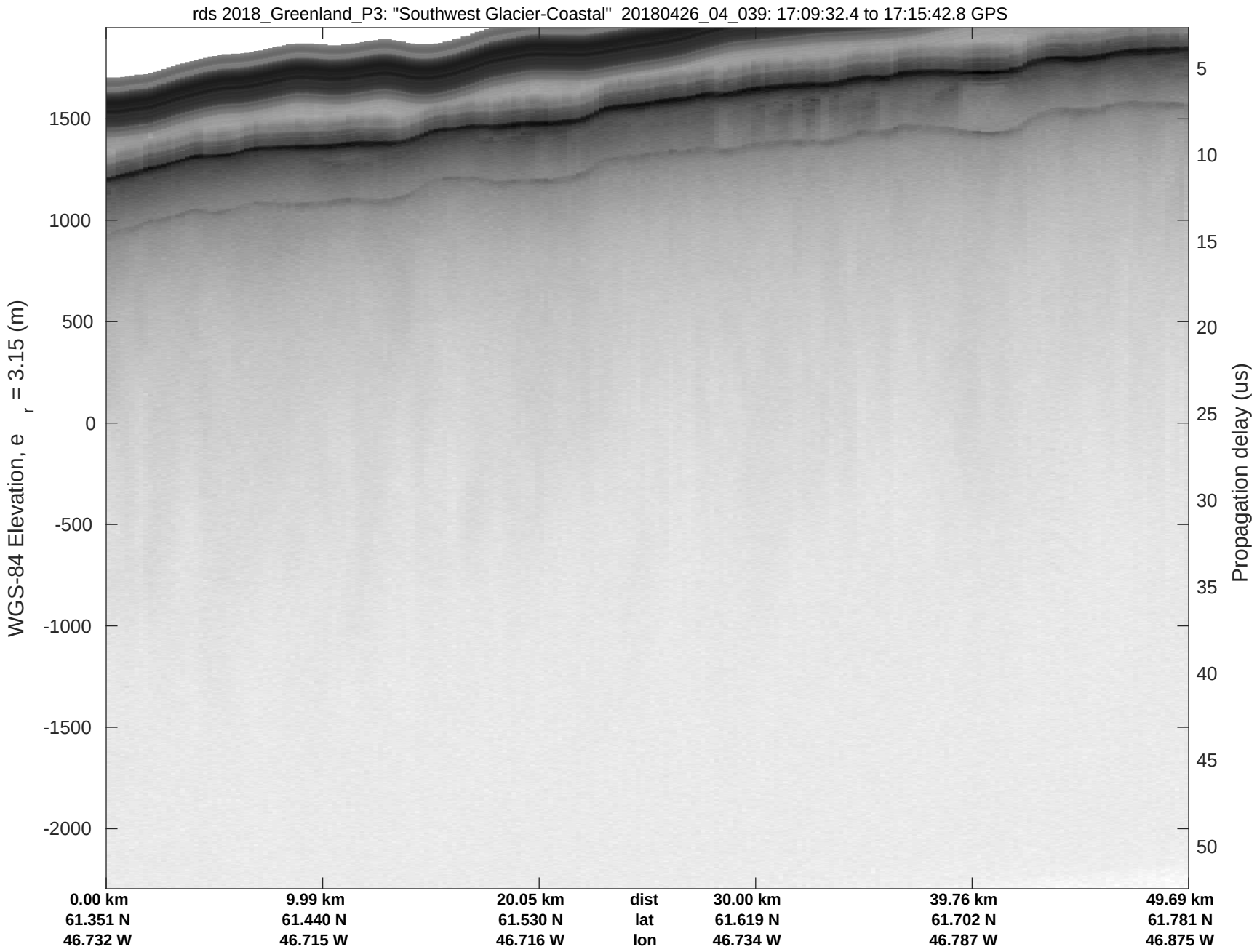

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_038: 17:02:33.3 to 17:09:29.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
55
0.00 km
60.919 N
46.878 W
9.97 km
61.007 N
46.849 W
19.93 km
61.096 N
46.835 W
dist
lat
lon
29.95 km
61.182 N
46.816 W
39.92 km
61.260 N
46.732 W
49.68 km
61.348 N
46.733 W

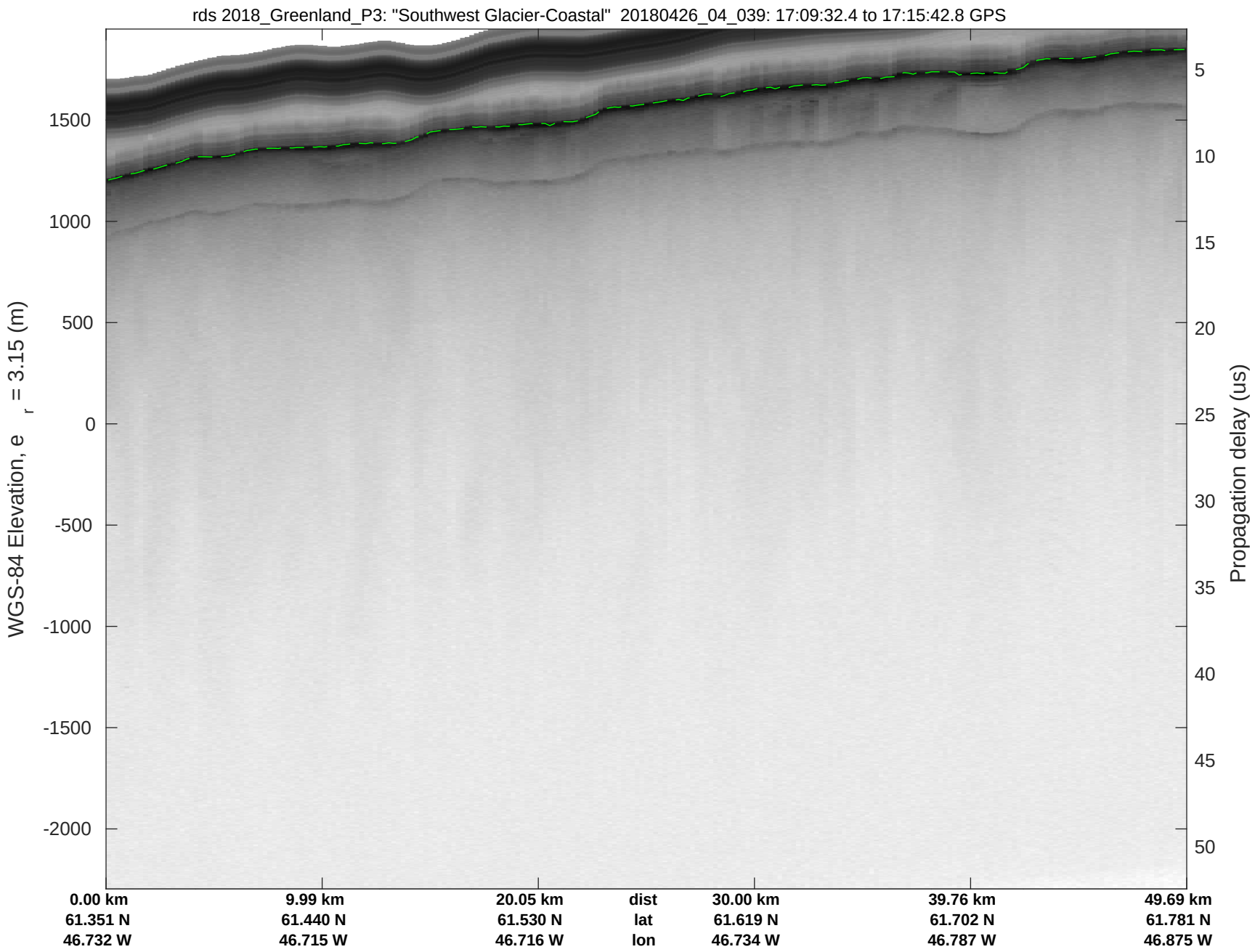

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_038: 17:02:33.3 to 17:09:29.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
55
0.00 km
60.919 N
46.878 W
9.97 km
61.007 N
46.849 W
19.93 km
61.096 N
46.835 W
dist
lat
lon
29.95 km
61.182 N
46.816 W
39.92 km
61.260 N
46.732 W
49.68 km
61.348 N
46.733 W

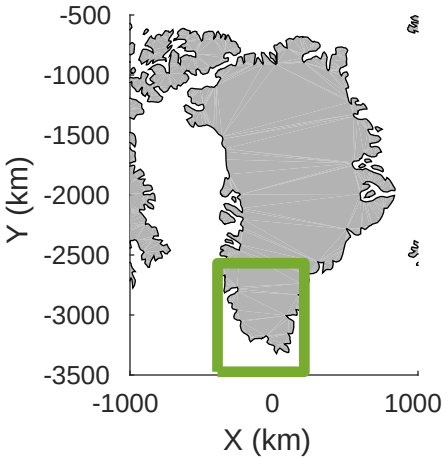

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

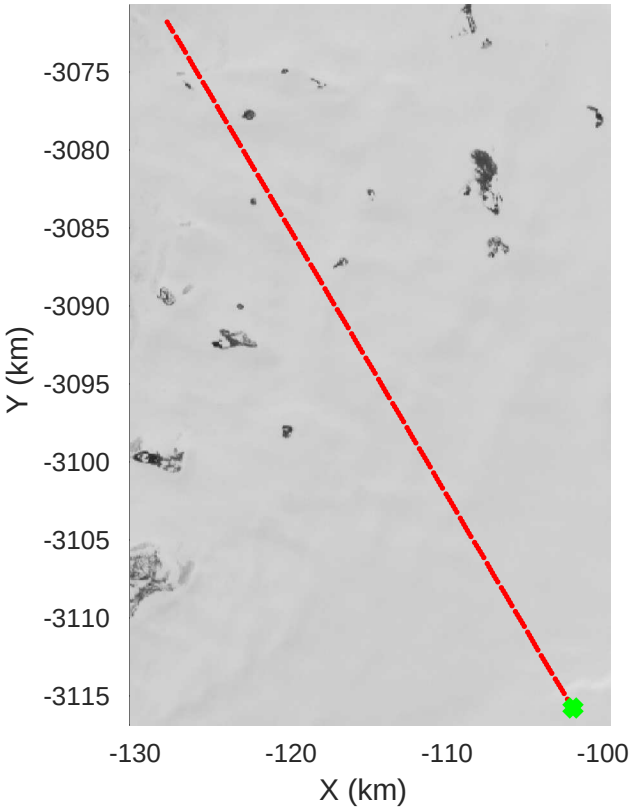

-3115
-3120
-3125
-3130
-3135
-3140
-3145
-3150
-3155
-3160
-3165
Y (km)
-110
-100
-90
X (km)

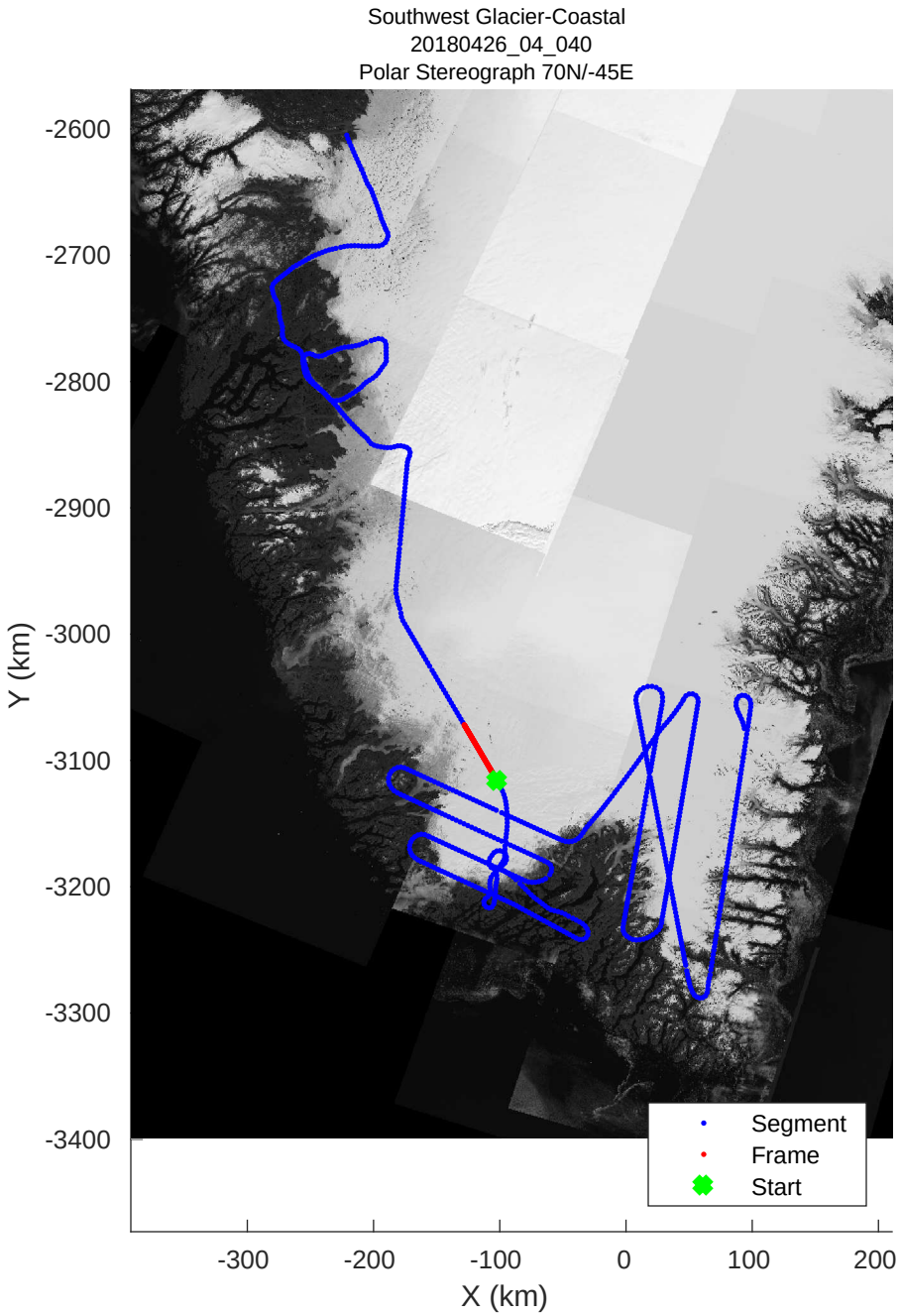

Southwest Glacier-Coastal
20180426_04_039
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

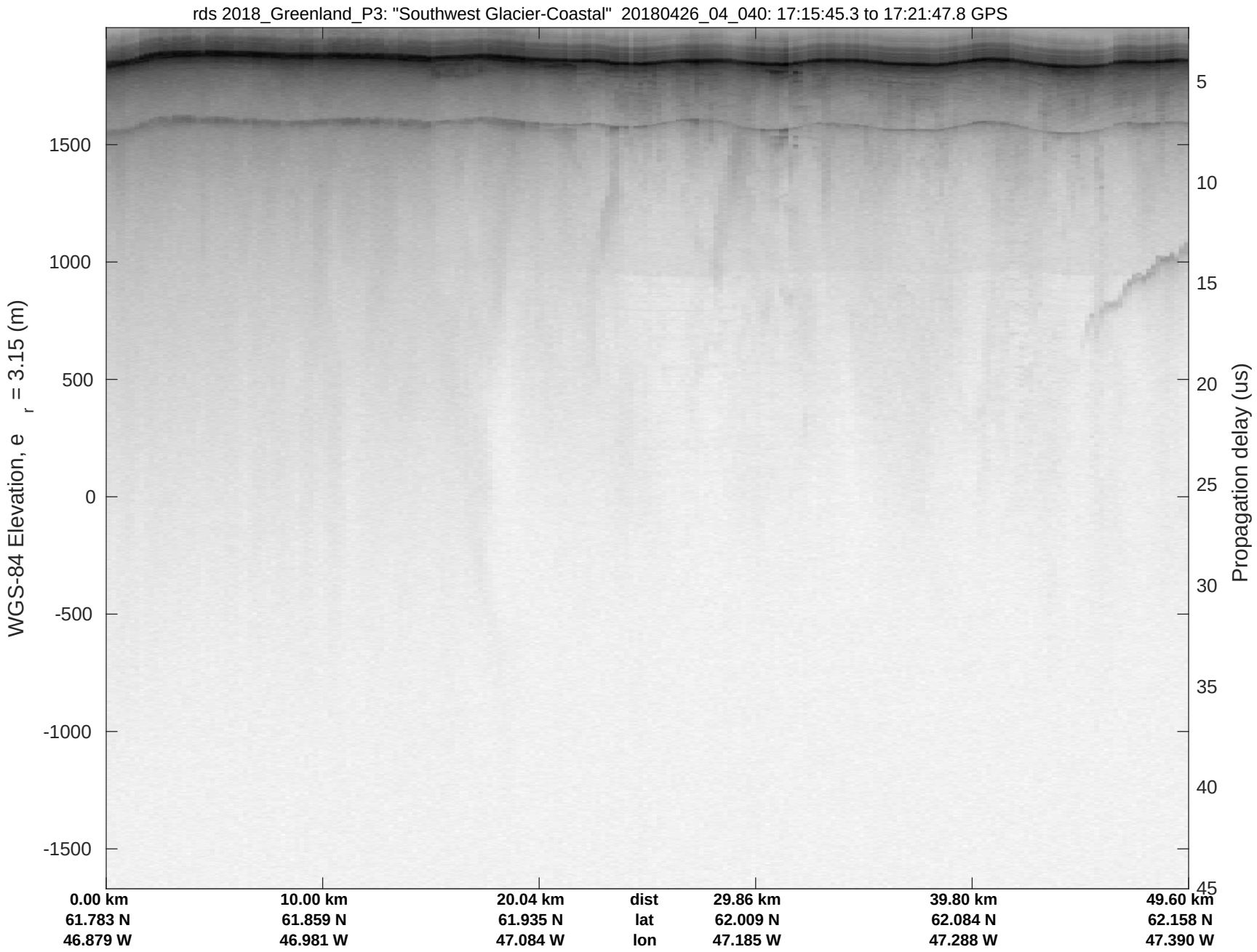

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_039: 17:09:32.4 to 17:15:42.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
-2000
Propagation delay (us)
5
10
15
20
25
30
35
40
45
50
0.00 km
61.351 N
46.732 W
9.99 km
61.440 N
46.715 W
20.05 km
61.530 N
46.716 W
dist
lat
lon
30.00 km
61.619 N
46.734 W
39.76 km
61.702 N
46.787 W
49.69 km
61.781 N
46.875 W

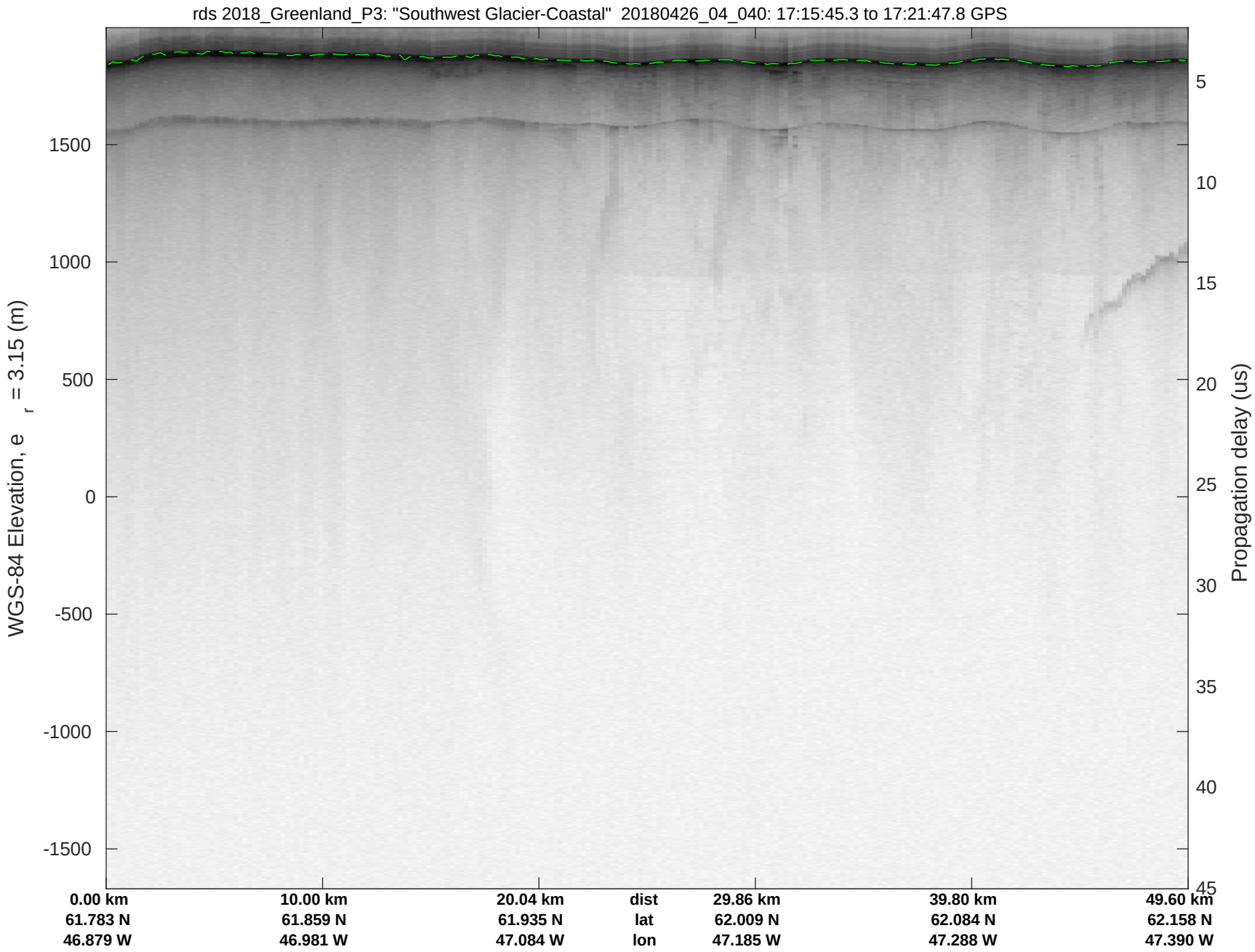

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_039: 17:09:32.4 to 17:15:42.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
50
0.00 km
61.351 N
46.732 W
9.99 km
61.440 N
46.715 W
20.05 km
61.530 N
46.716 W
dist
lat
lon
30.00 km
61.619 N
46.734 W
39.76 km
61.702 N
46.787 W
49.69 km
61.781 N
46.875 W

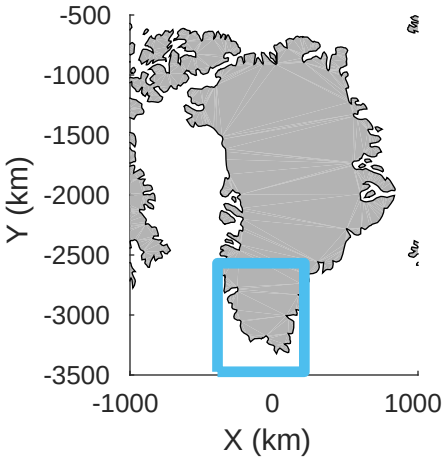

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

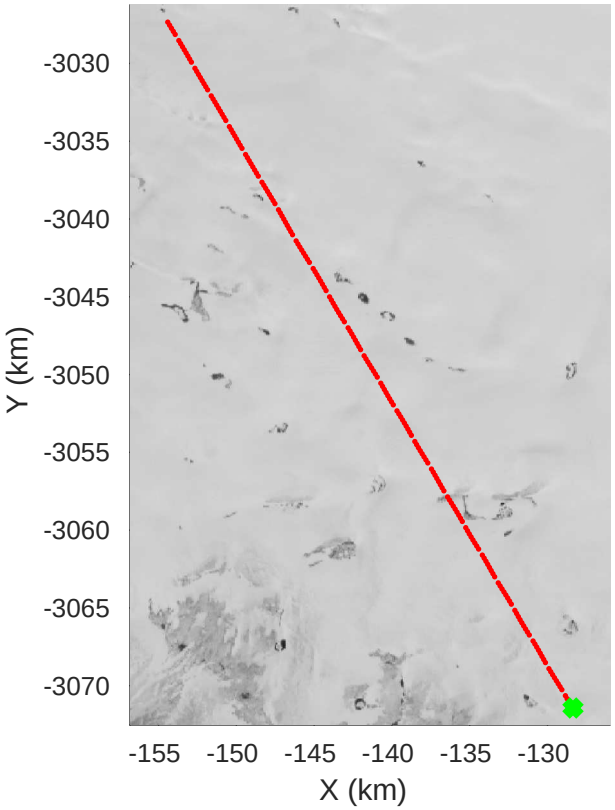

-3075
-3080
-3085
-3090
-3095
-3100
-3105
-3110
-3115
Y (km)
-130
-120
-110
-100
X (km)

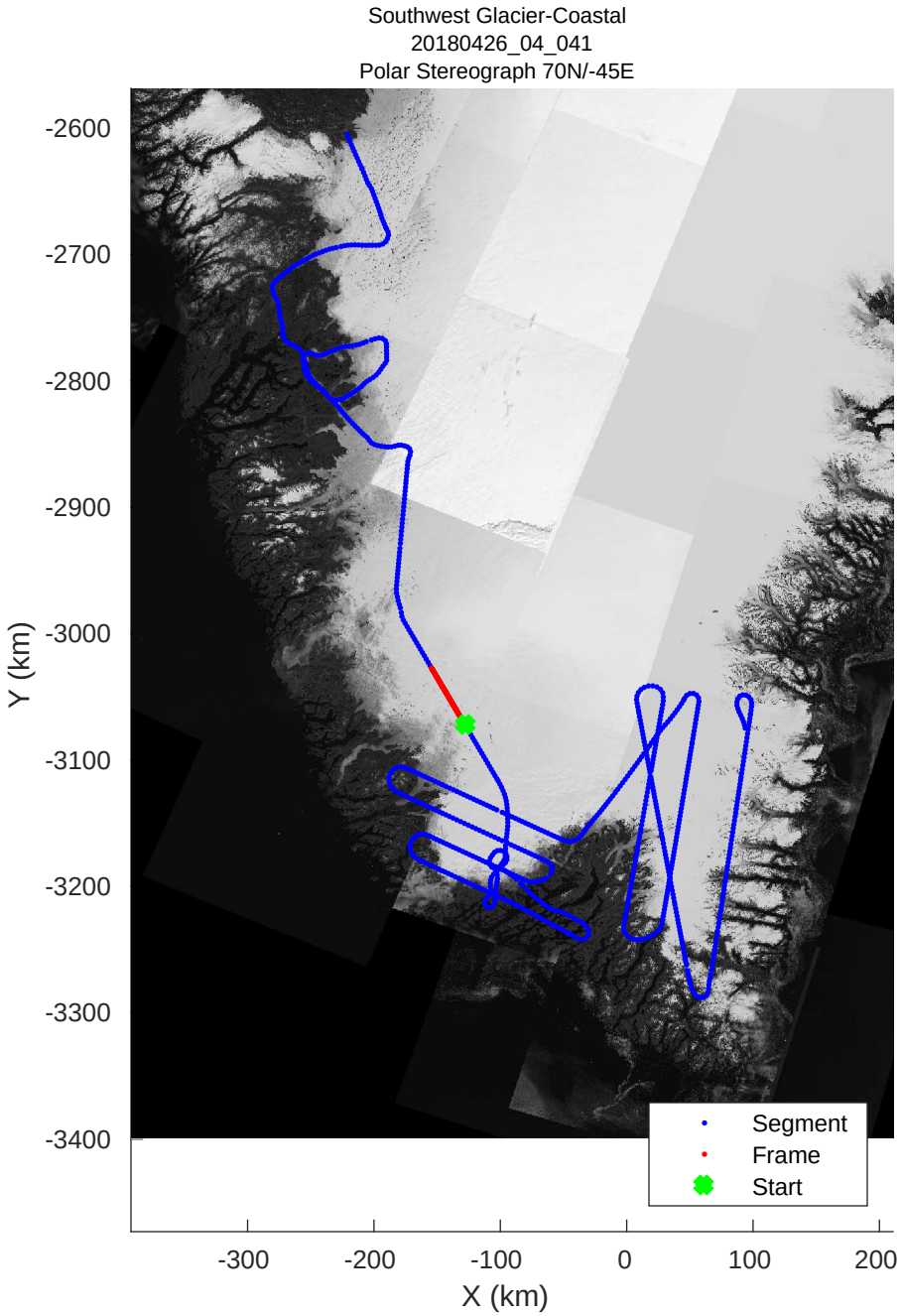

Southwest Glacier-Coastal
20180426_04_040
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

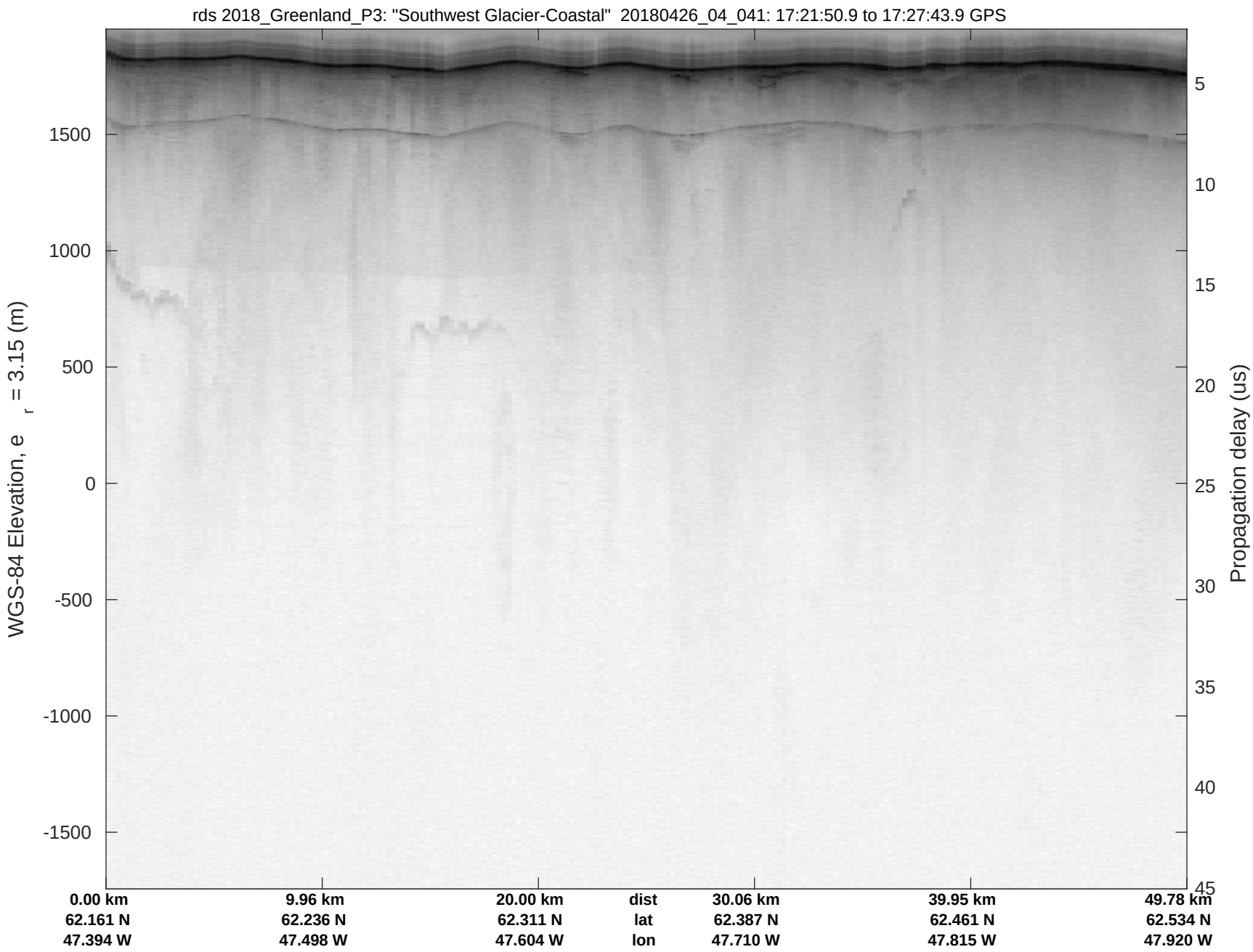

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_040: 17:15:45.3 to 17:21:47.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
61.783 N
46.879 W
10.00 km
61.859 N
46.981 W
20.04 km
61.935 N
47.084 W
dist
lat
lon
29.86 km
62.009 N
47.185 W
39.80 km
62.084 N
47.288 W
49.60 km
62.158 N
47.390 W

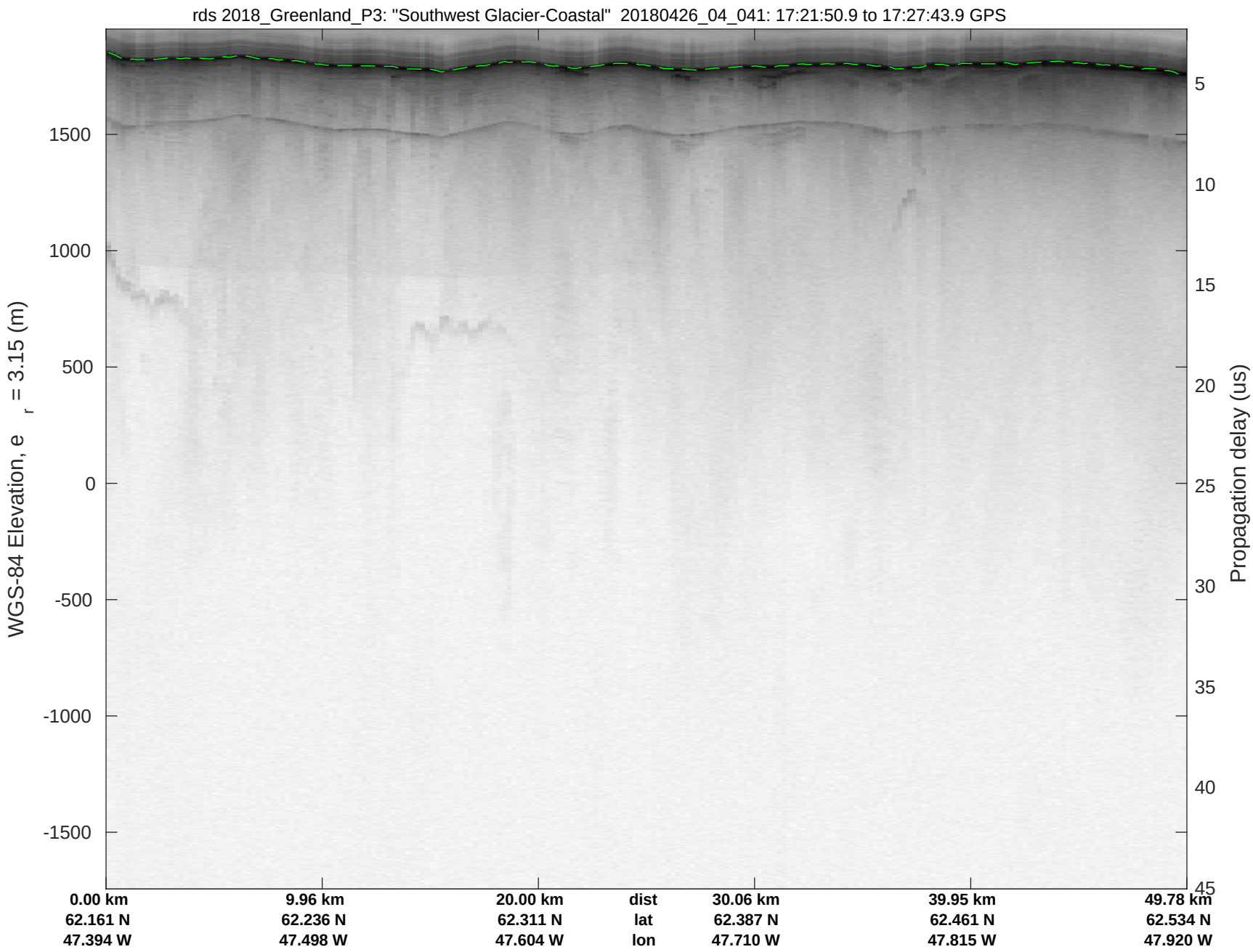

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_040: 17:15:45.3 to 17:21:47.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
61.783 N
46.879 W
10.00 km
61.859 N
46.981 W
20.04 km
61.935 N
47.084 W
dist
lat
lon
29.86 km
62.009 N
47.185 W
39.80 km
62.084 N
47.288 W
49.60 km
62.158 N
47.390 W

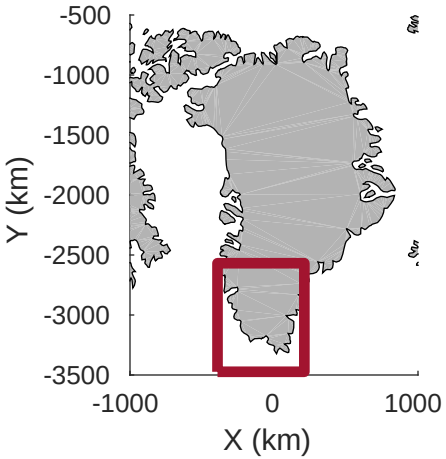

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

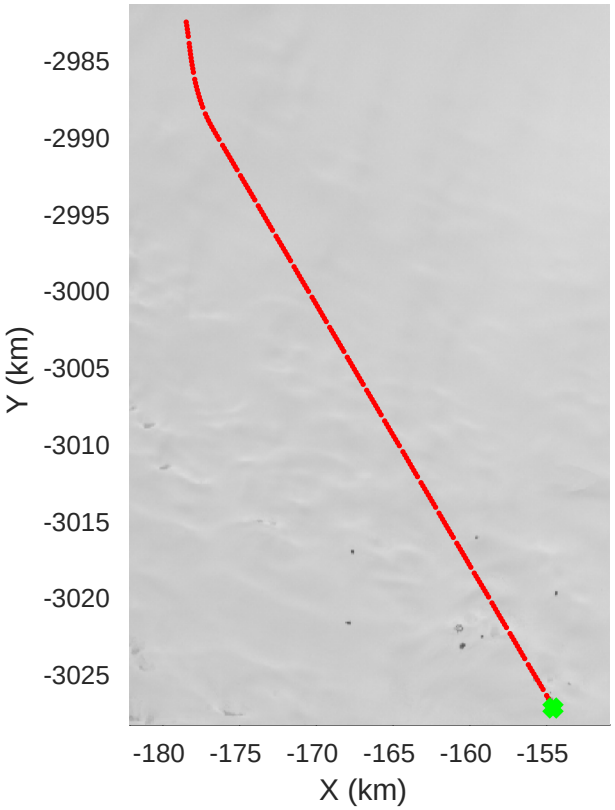

-3030
-3035
-3040
-3045
-3050
-3055
-3060
-3065
-3070
Y (km)
-155
-150
-145
-140
-135
-130
X (km)

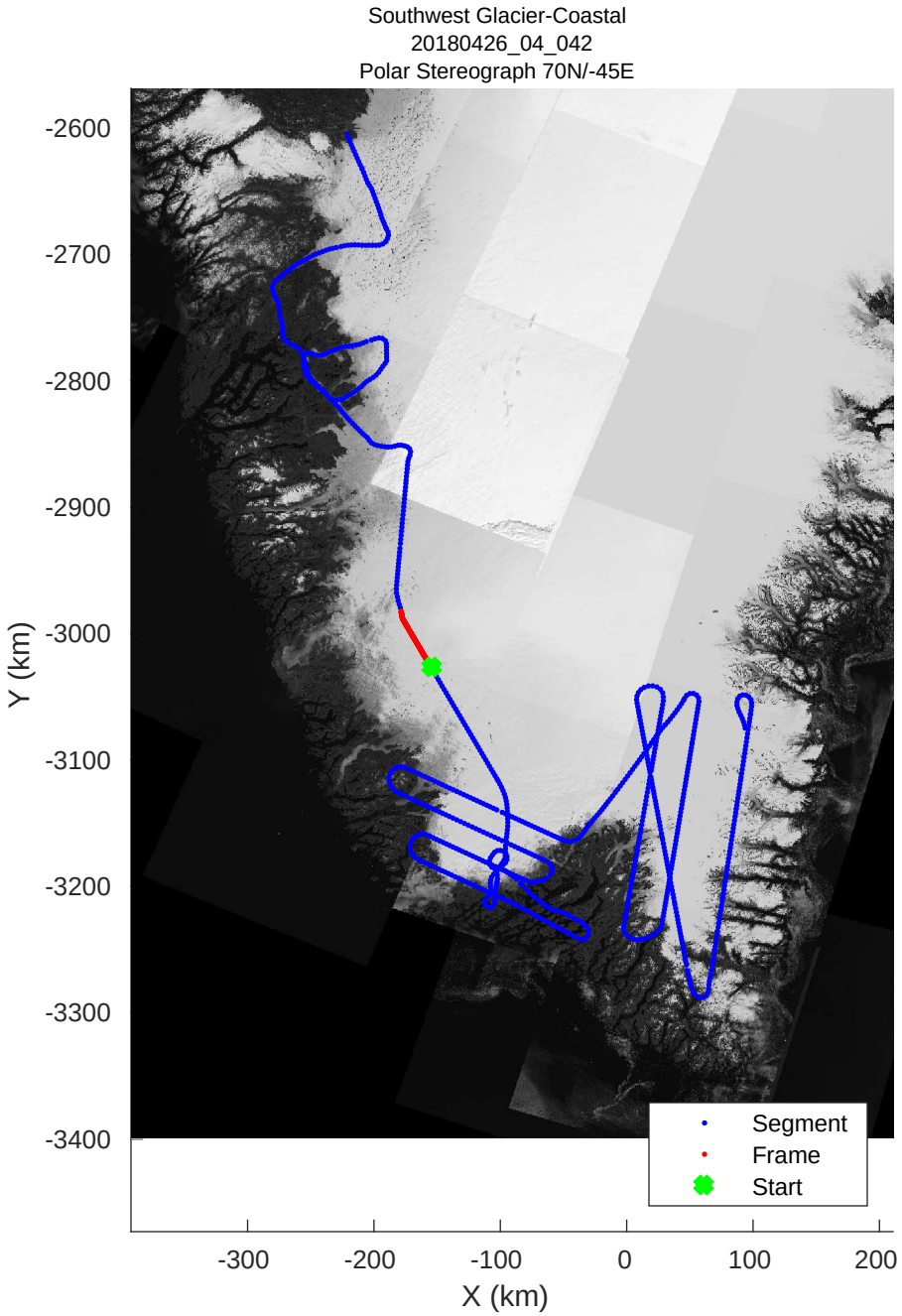

Southwest Glacier-Coastal
20180426_04_041
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

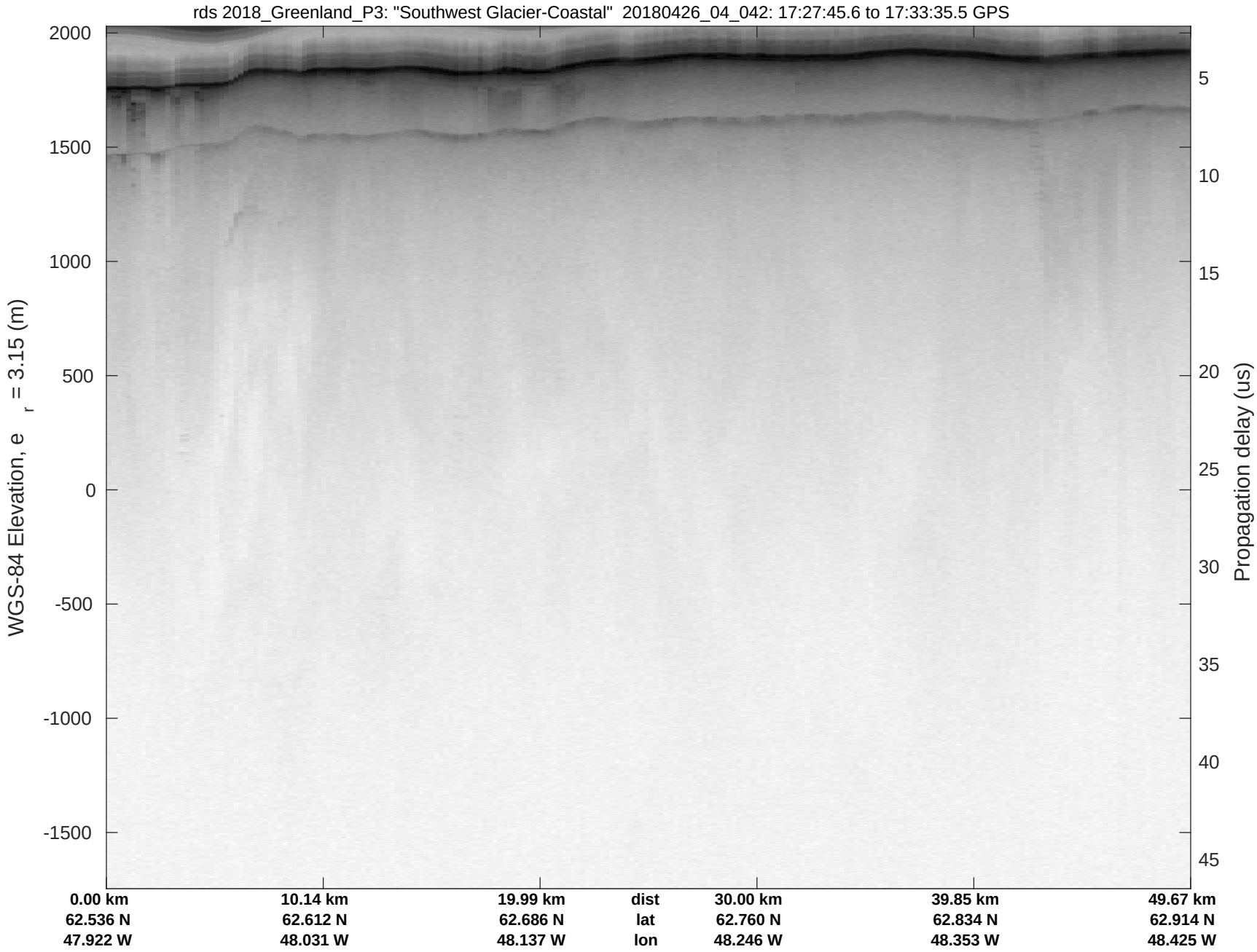

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_041: 17:21:50.9 to 17:27:43.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
62.161 N
47.394 W
9.96 km
62.236 N
47.498 W
20.00 km
62.311 N
47.604 W
dist
lat
lon
30.06 km
62.387 N
47.710 W
39.95 km
62.461 N
47.815 W
49.78 km
62.534 N
47.920 W

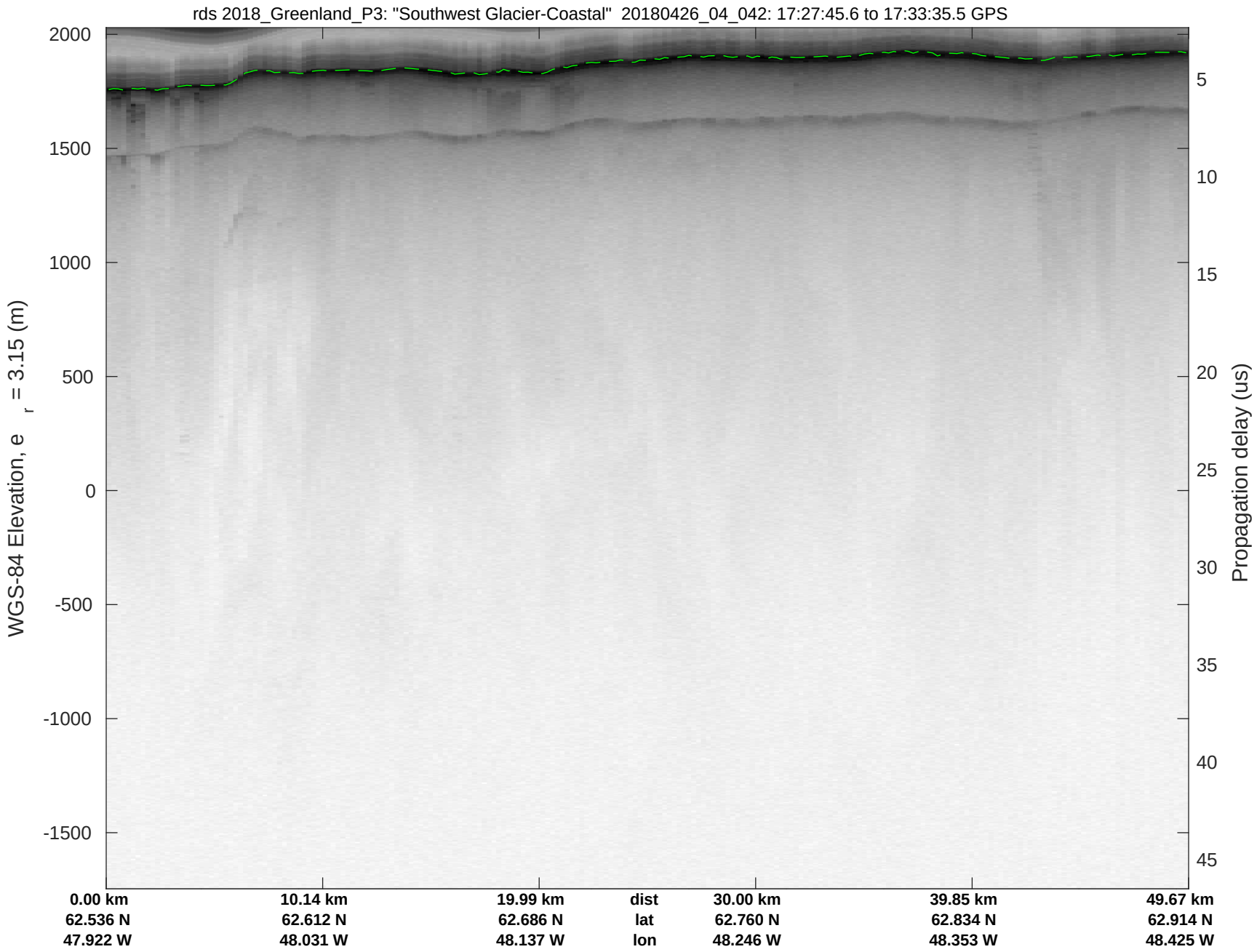

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_041: 17:21:50.9 to 17:27:43.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
1500
1000
500
0
-500
-1000
-1500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
62.161 N
47.394 W
9.96 km
62.236 N
47.498 W
20.00 km
62.311 N
47.604 W
dist
lat
lon
30.06 km
62.387 N
47.710 W
39.95 km
62.461 N
47.815 W
49.78 km
62.534 N
47.920 W

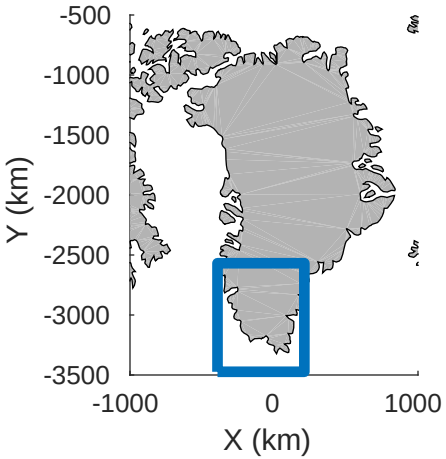

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

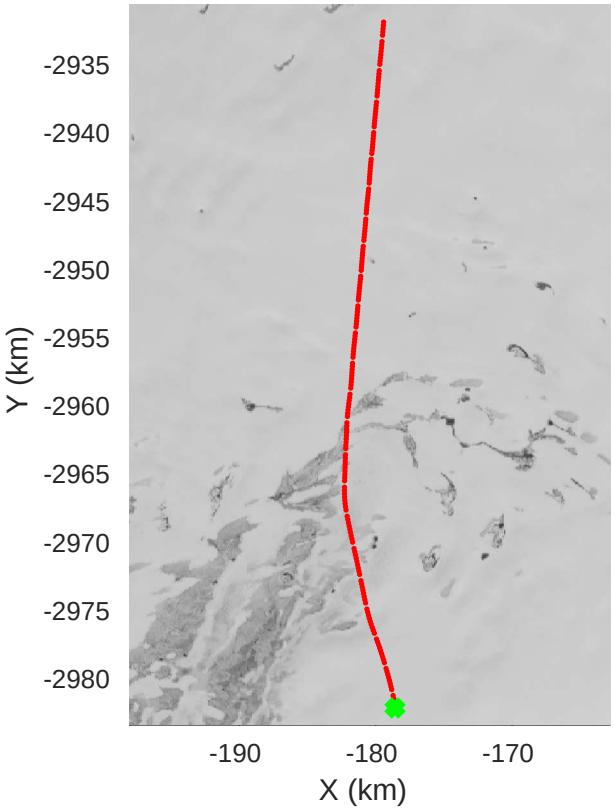

-2985
-2990
-2995
-3000
-3005
-3010
-3015
-3020
-3025
Y (km)
-180
-175
-170
-165
-160
-155
X (km)

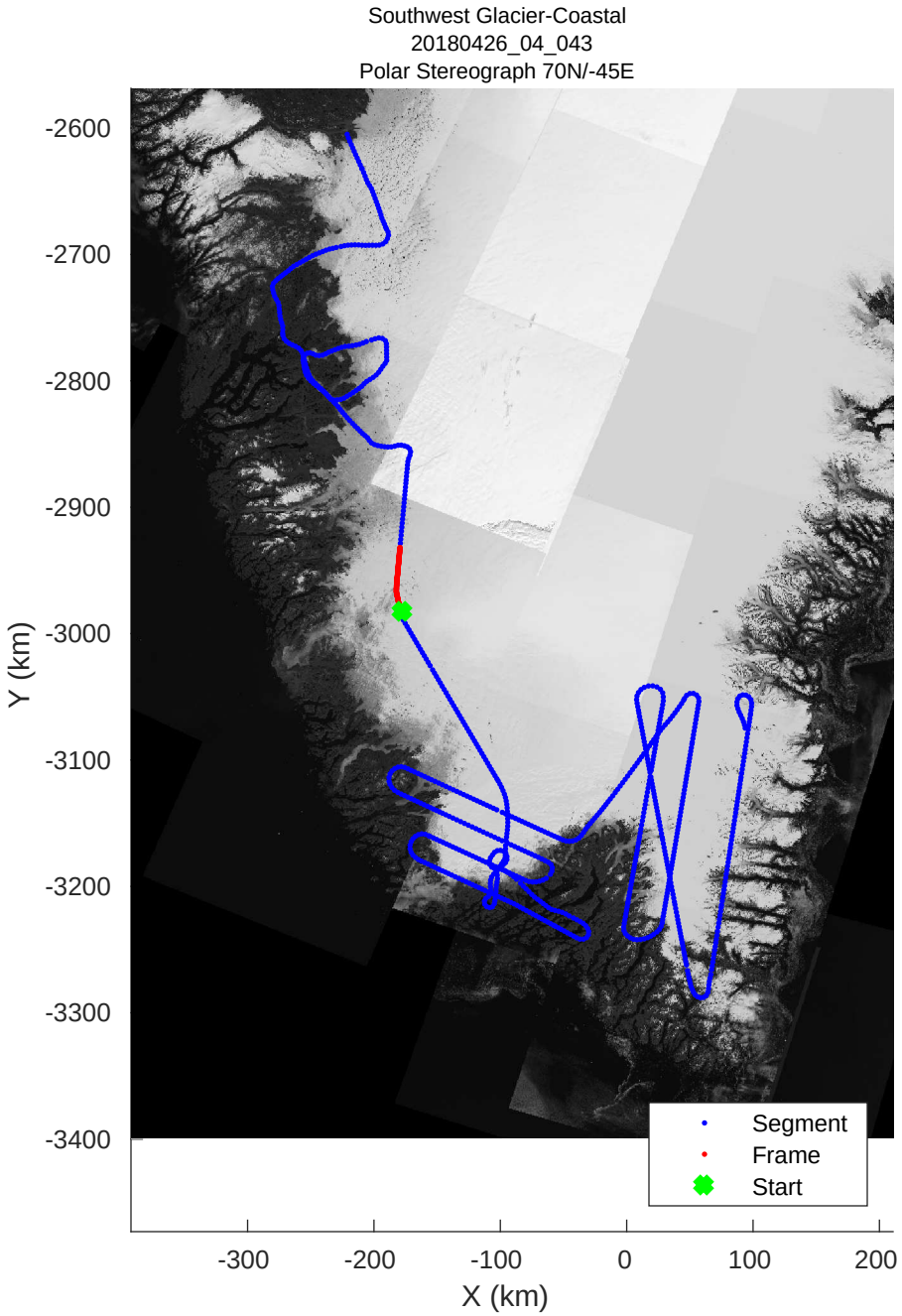

Southwest Glacier-Coastal
20180426_04_042
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

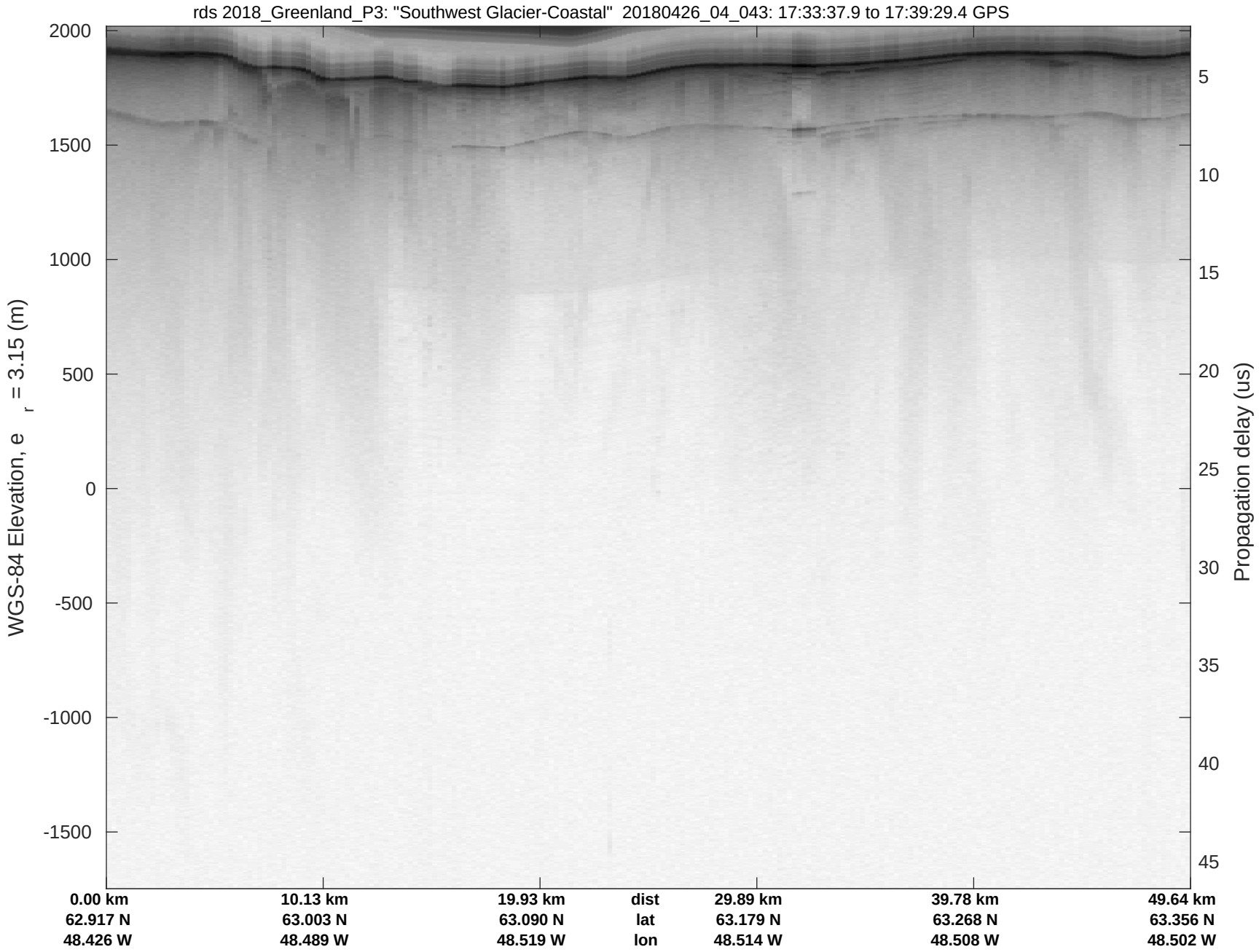

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_042: 17:27:45.6 to 17:33:35.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
62.536 N
47.922 W
10.14 km
62.612 N
48.031 W
19.99 km
62.686 N
48.137 W
dist
lat
lon
30.00 km
62.760 N
48.246 W
39.85 km
62.834 N
48.353 W
49.67 km
62.914 N
48.425 W

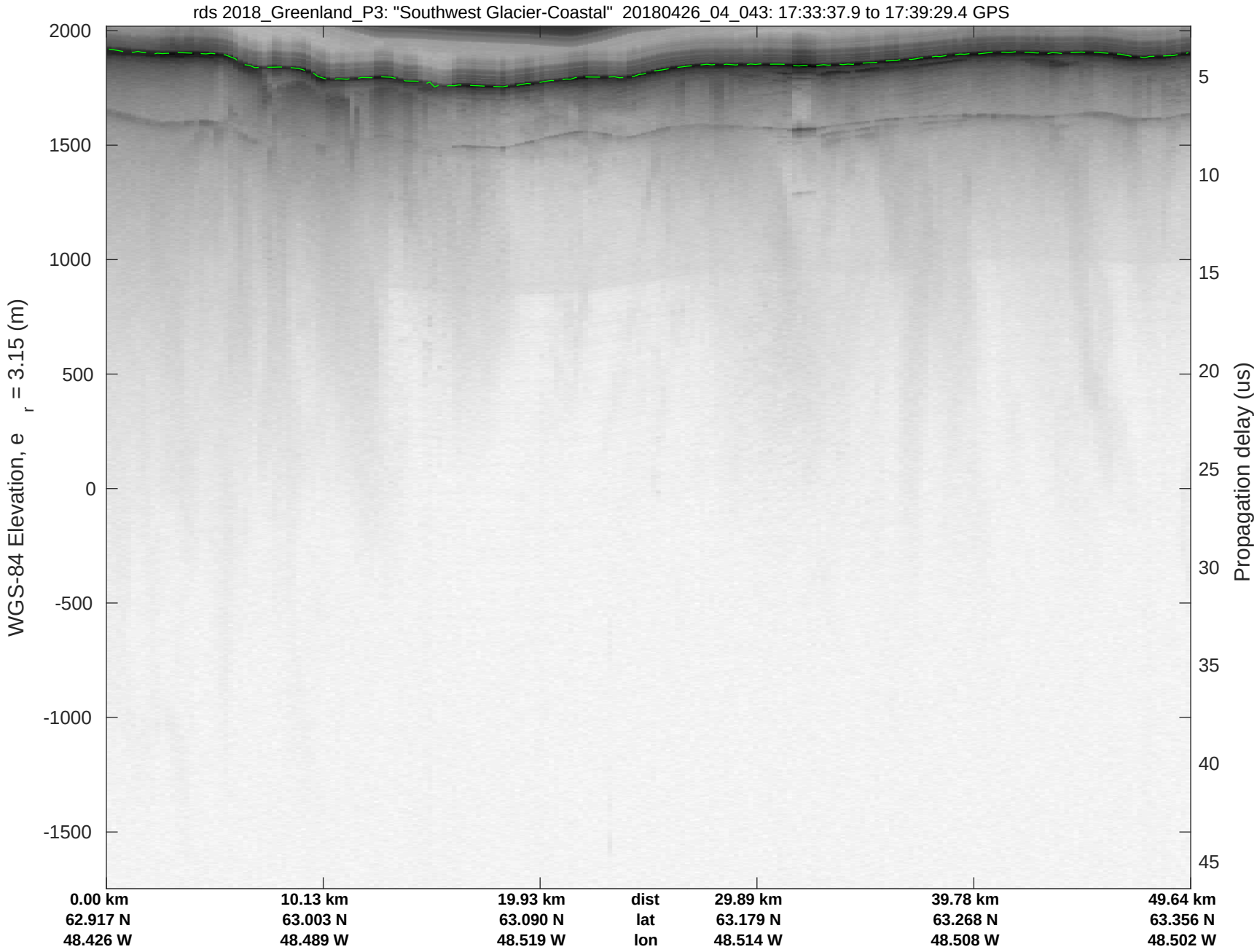

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_042: 17:27:45.6 to 17:33:35.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
62.536 N
47.922 W
10.14 km
62.612 N
48.031 W
19.99 km
62.686 N
48.137 W
dist
lat
lon
30.00 km
62.760 N
48.246 W
39.85 km
62.834 N
48.353 W
49.67 km
62.914 N
48.425 W

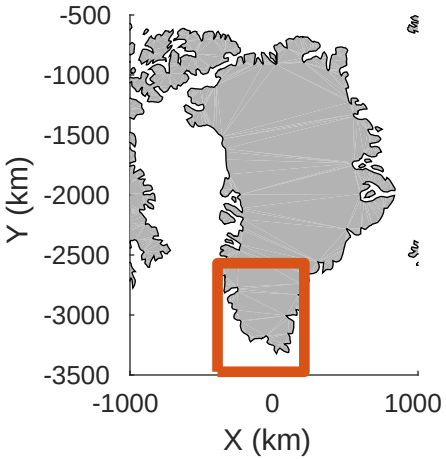

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

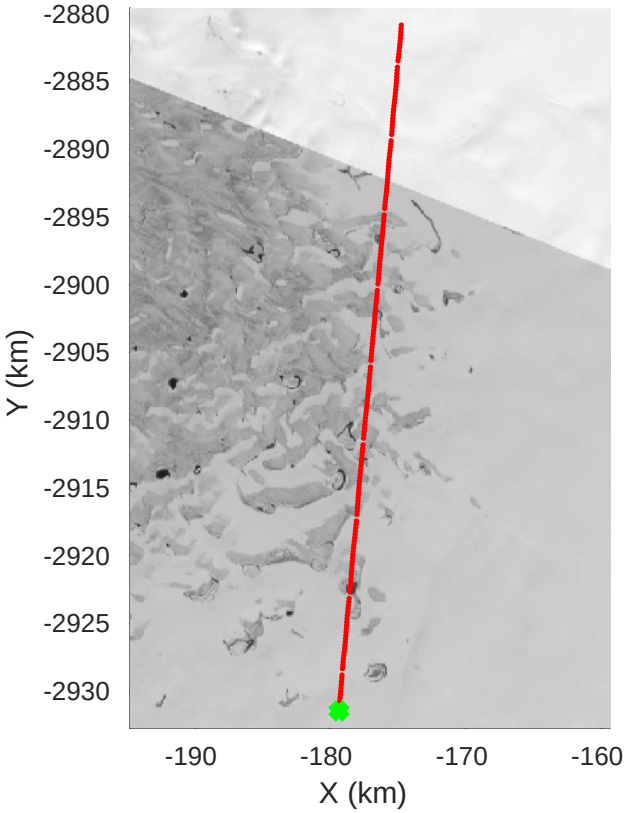

-2935
-2940
-2945
-2950
-2955
-2960
-2965
-2970
-2975
-2980
Y (km)
-190
-180
-170
X (km)

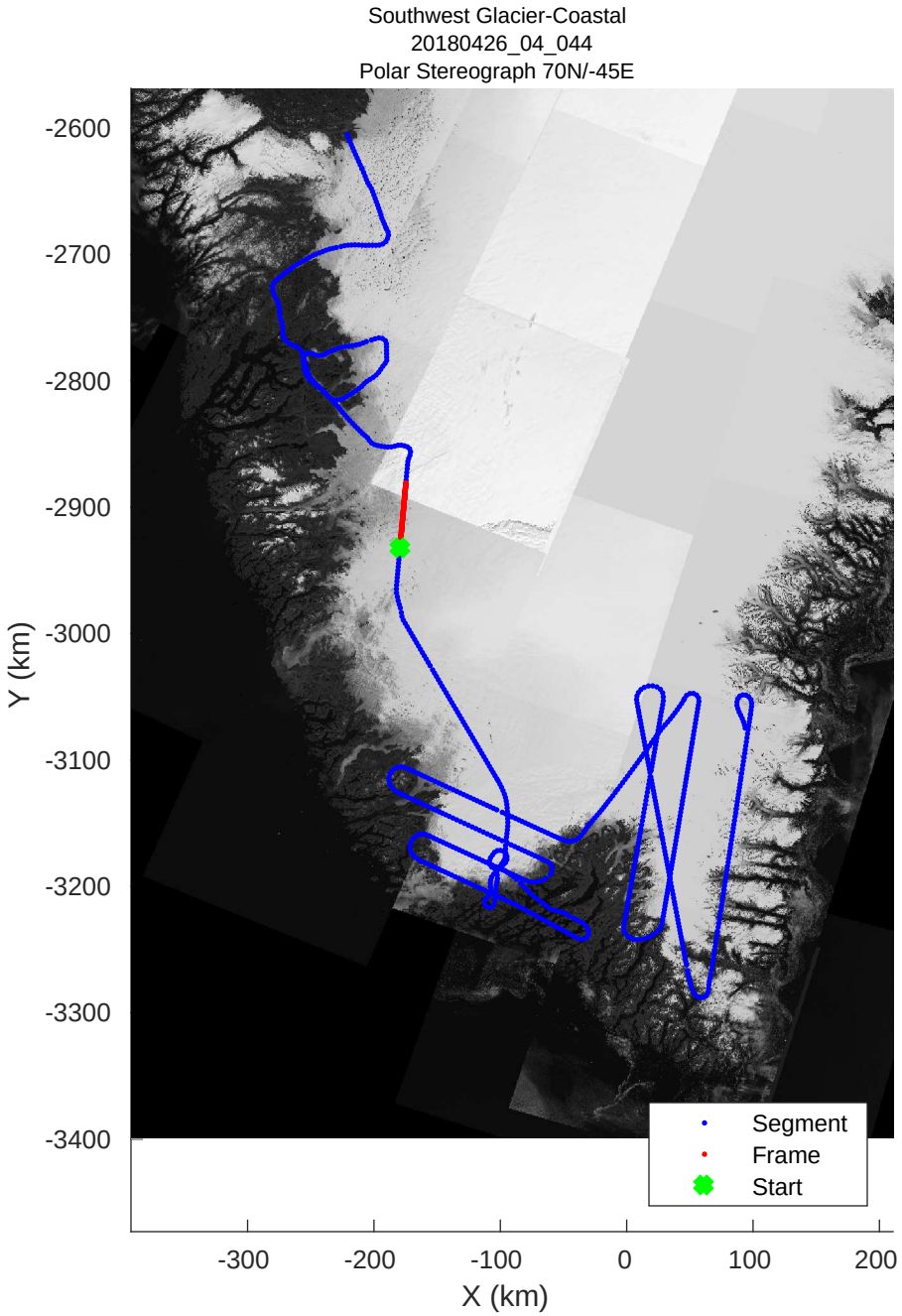

Southwest Glacier-Coastal
20180426_04_043
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

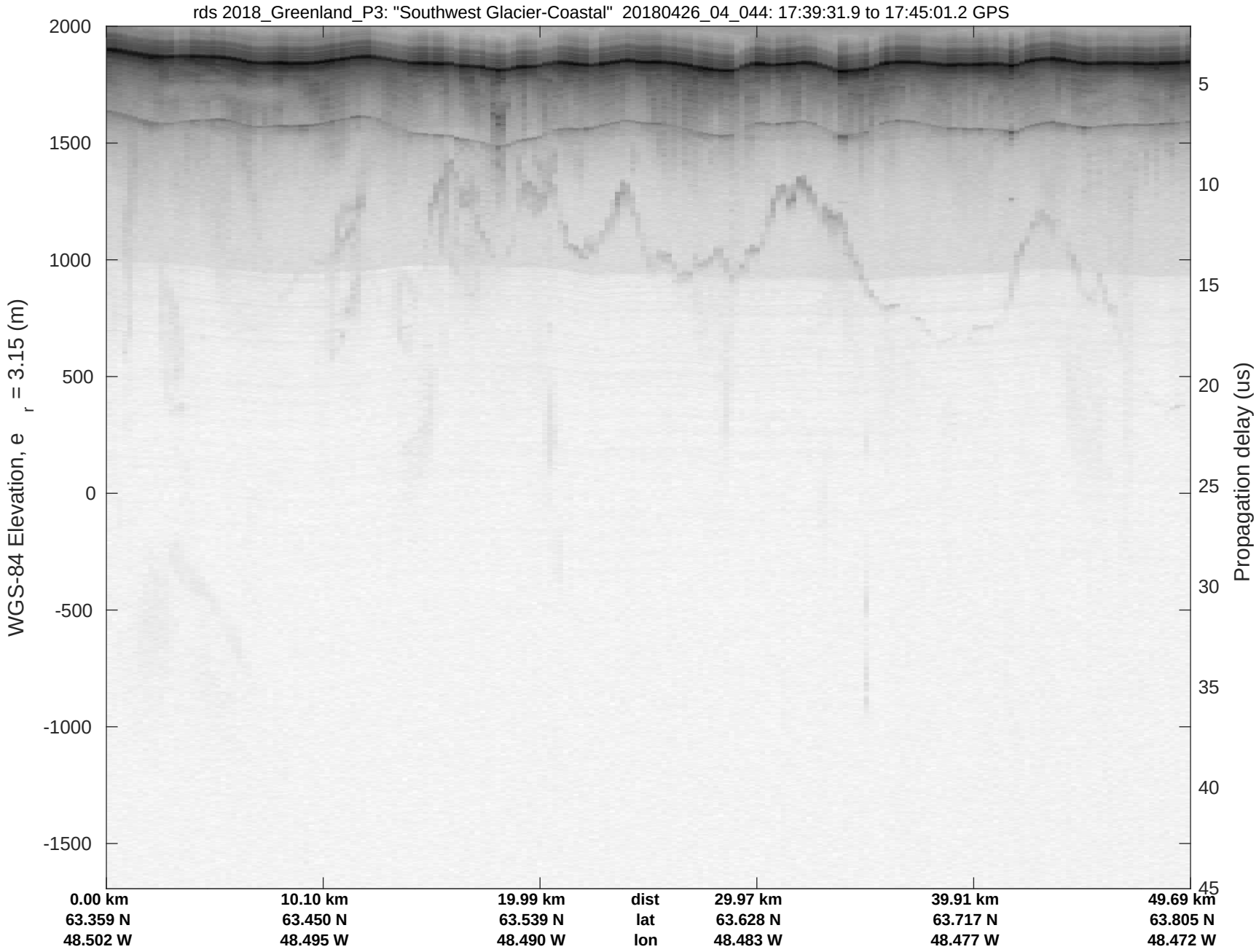

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_043: 17:33:37.9 to 17:39:29.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
62.917 N
48.426 W
10.13 km
63.003 N
48.489 W
19.93 km
63.090 N
48.519 W
dist
lat
lon
29.89 km
63.179 N
48.514 W
39.78 km
63.268 N
48.508 W
49.64 km
63.356 N
48.502 W

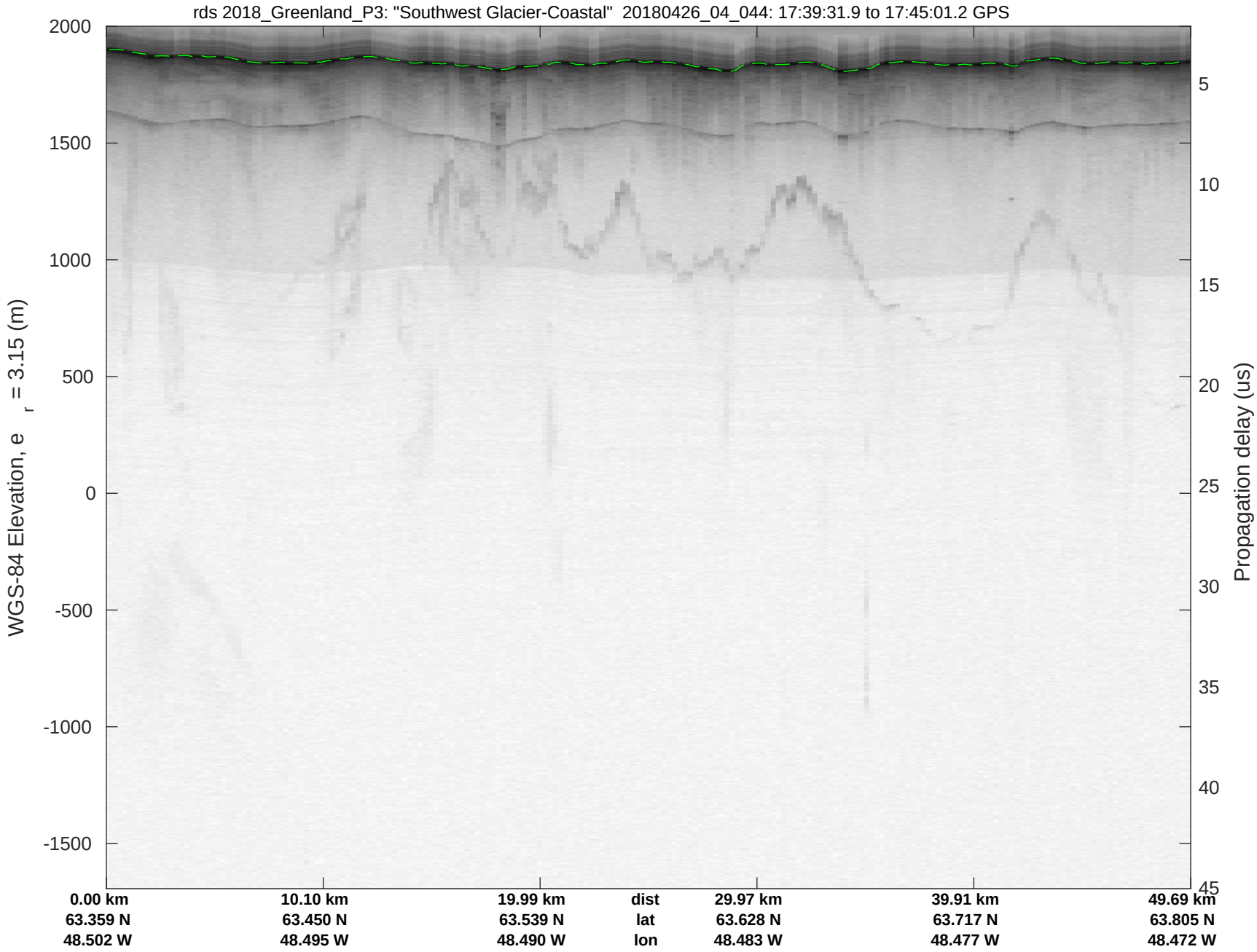

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_043: 17:33:37.9 to 17:39:29.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
62.917 N
48.426 W
10.13 km
63.003 N
48.489 W
19.93 km
63.090 N
48.519 W
dist
lat
lon
29.89 km
63.179 N
48.514 W
39.78 km
63.268 N
48.508 W
49.64 km
63.356 N
48.502 W

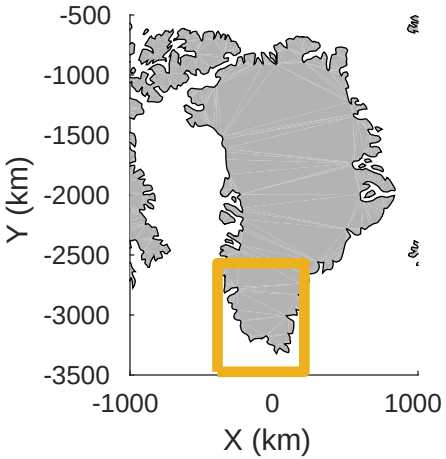

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

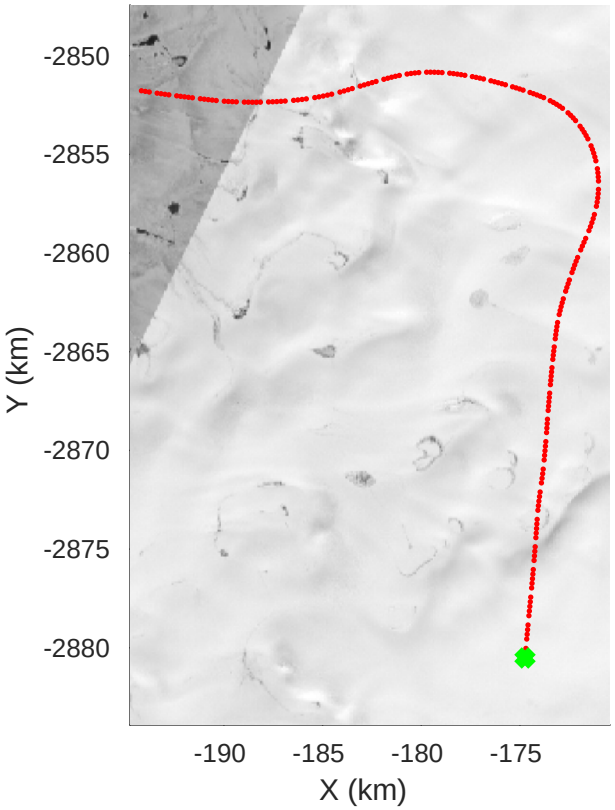

-2880
-2885
-2890
-2895
-2900
-2905
-2910
-2915
-2920
-2925
-2930
Y (km)
-190
-180
-170
-160
X (km)

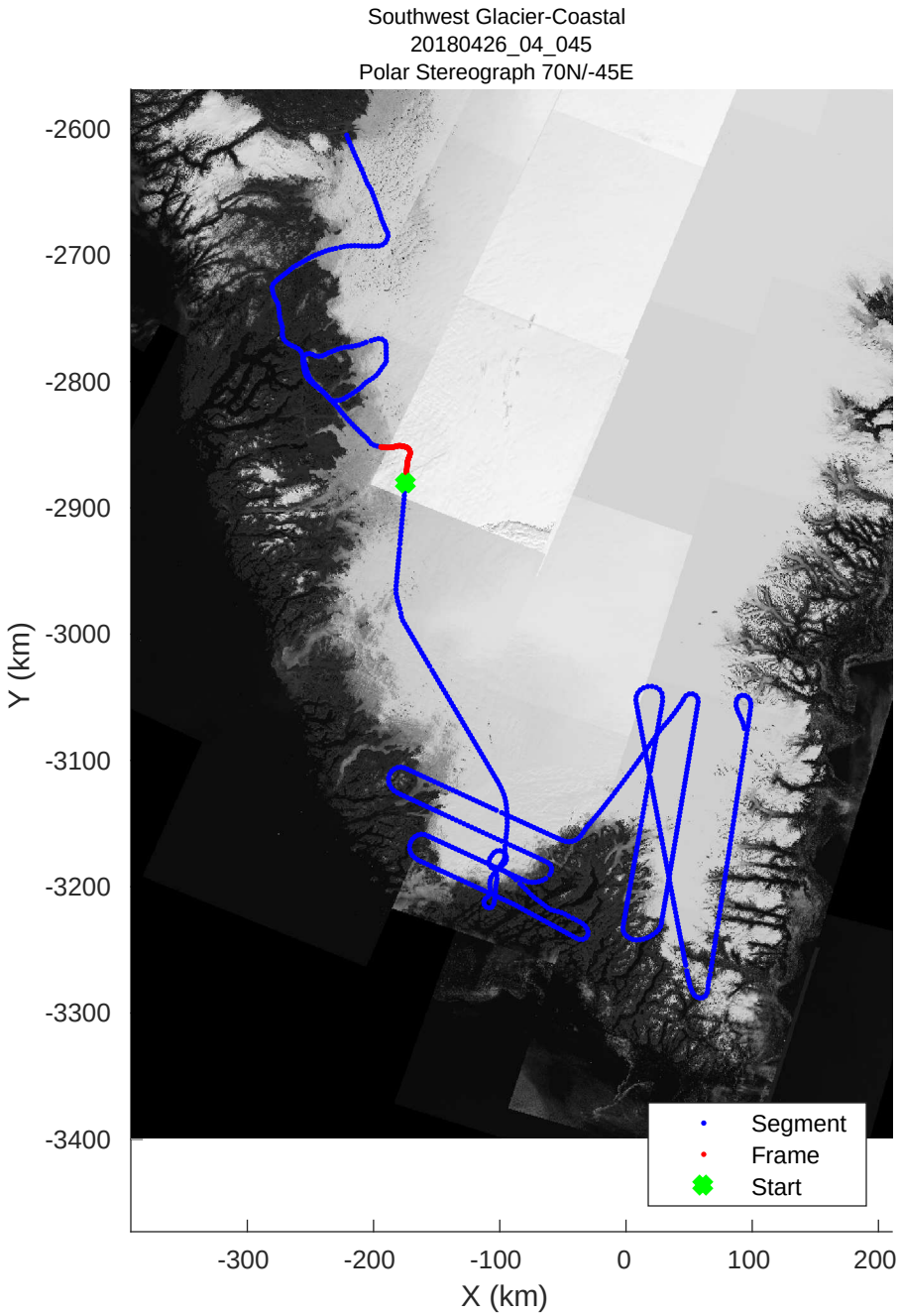

Southwest Glacier-Coastal
20180426_04_044
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

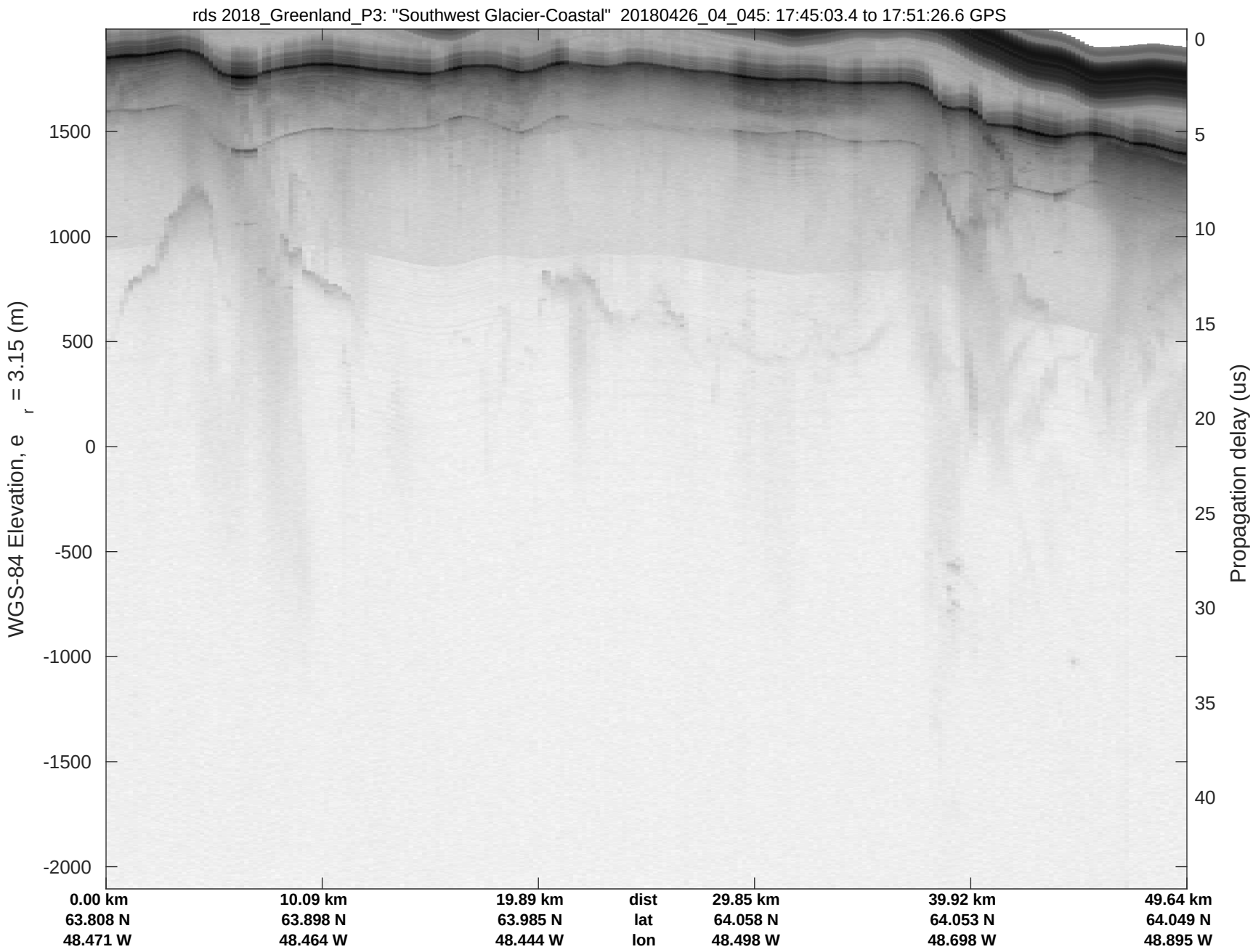

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_044: 17:39:31.9 to 17:45:01.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
63.359 N
48.502 W
10.10 km
63.450 N
48.495 W
19.99 km
63.539 N
48.490 W
dist
lat
lon
29.97 km
63.628 N
48.483 W
39.91 km
63.717 N
48.477 W
49.69 km
63.805 N
48.472 W

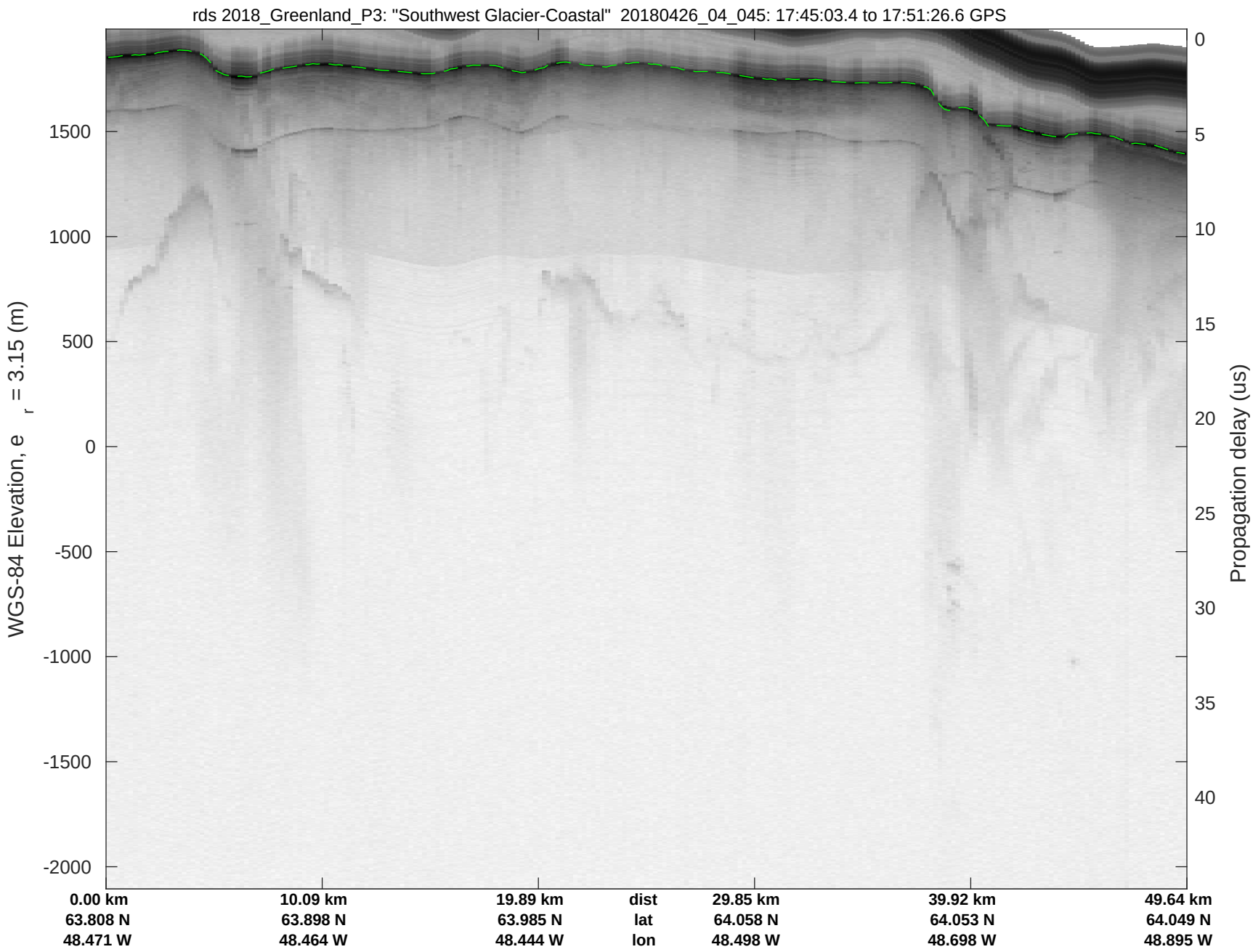

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_044: 17:39:31.9 to 17:45:01.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
2000
1500
1000
500
0
-500
-1000
-1500
5
10
15
20
25
30
35
40
45
0.00 km
63.359 N
48.502 W
10.10 km
63.450 N
48.495 W
19.99 km
63.539 N
48.490 W
dist
lat
lon
29.97 km
63.628 N
48.483 W
39.91 km
63.717 N
48.477 W
49.69 km
63.805 N
48.472 W

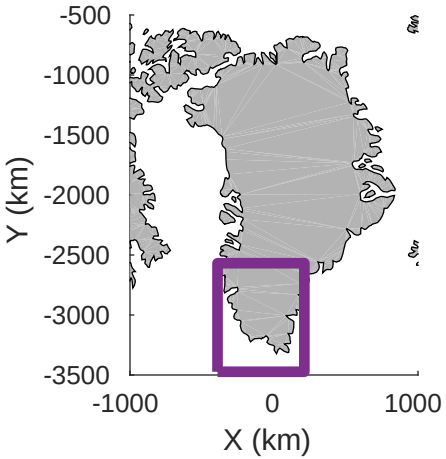

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

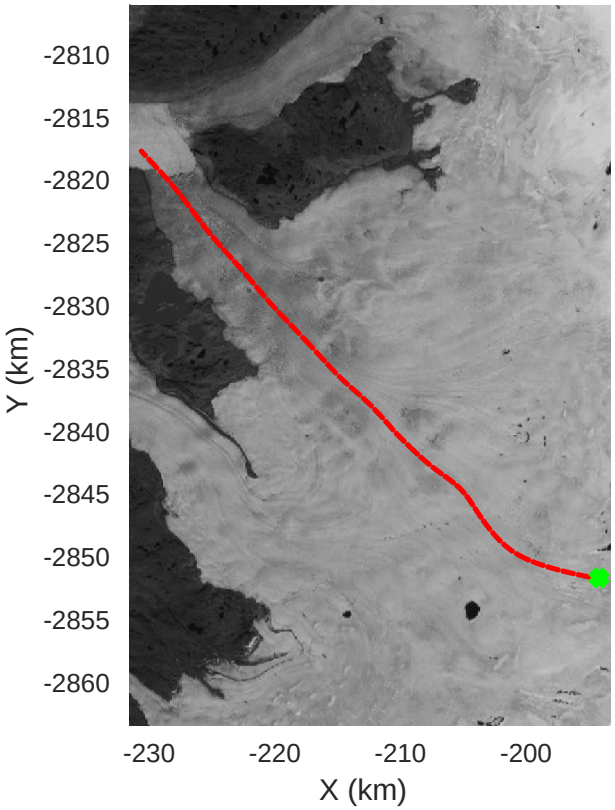

-2850
-2855
-2860
-2865
-2870
-2875
-2880
Y (km)
-190
-185
-180
-175
X (km)

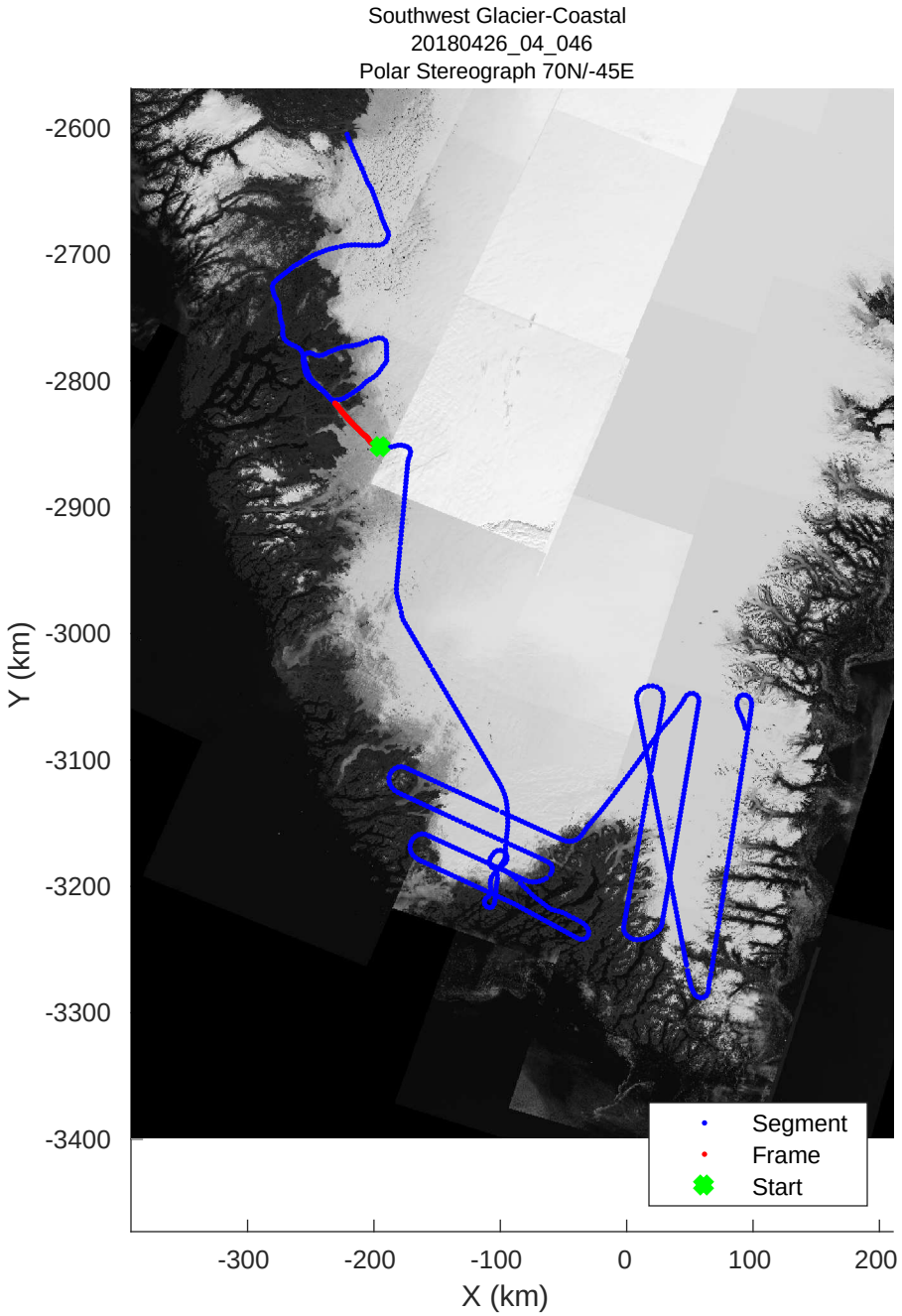

Southwest Glacier-Coastal
20180426_04_045
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

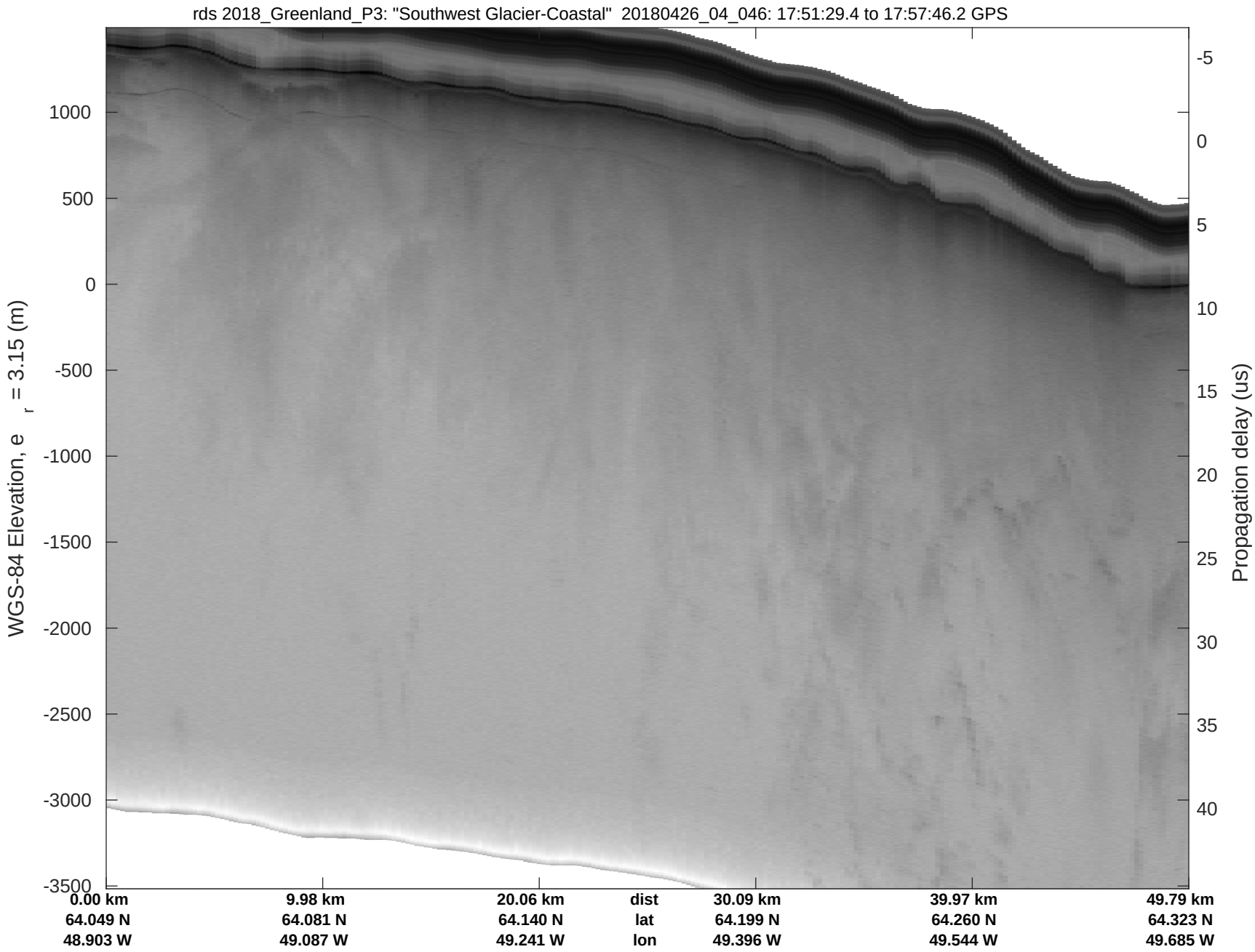

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_045: 17:45:03.4 to 17:51:26.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
0
5
10
15
20
25
30
35
40
0.00 km
63.808 N
48.471 W
10.09 km
63.898 N
48.464 W
19.89 km
63.985 N
48.444 W
dist
lat
lon
29.85 km
64.058 N
48.498 W
39.92 km
64.053 N
48.698 W
49.64 km
64.049 N
48.895 W

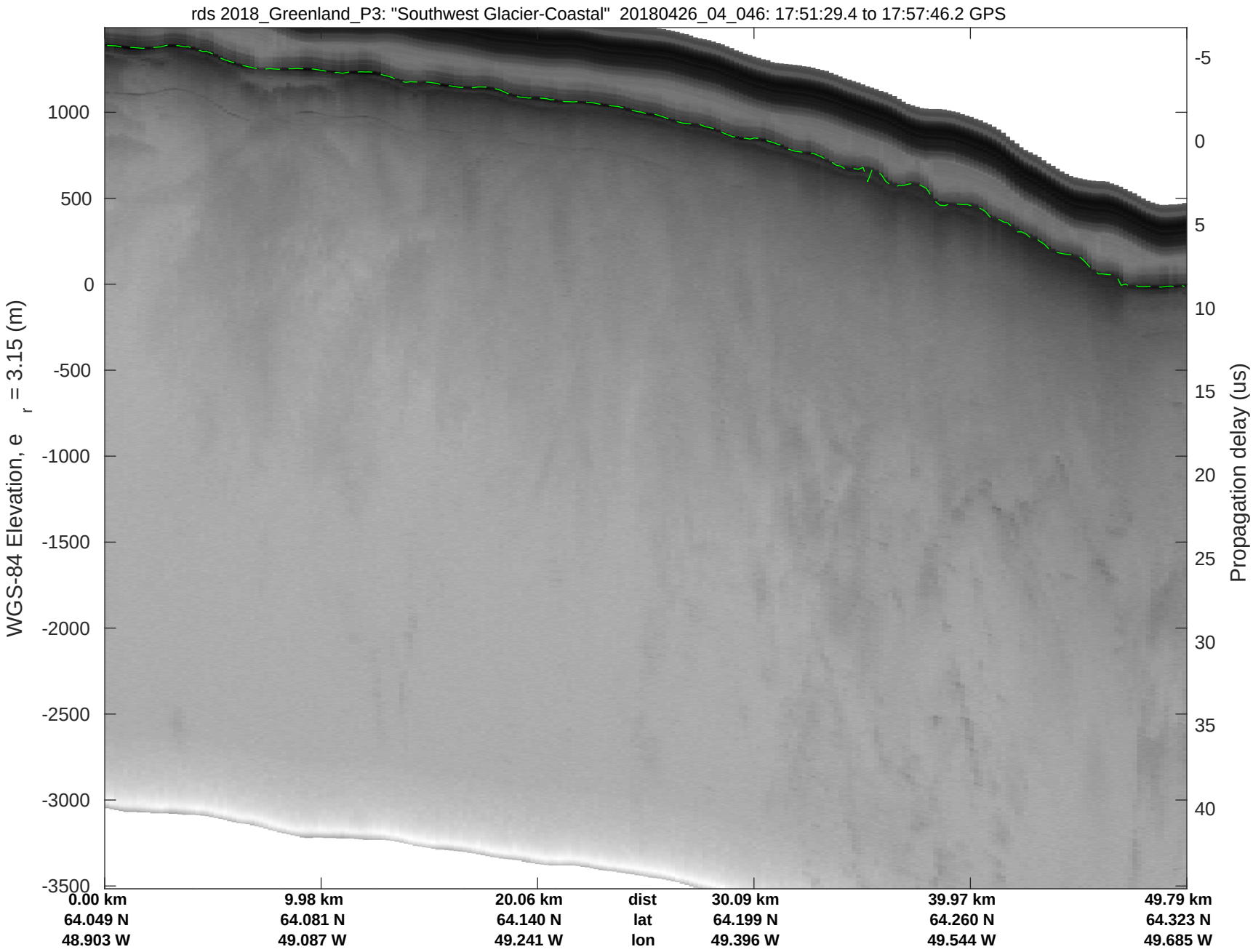

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_045: 17:45:03.4 to 17:51:26.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
0
5
10
15
20
25
30
35
40
0.00 km
63.808 N
48.471 W
10.09 km
63.898 N
48.464 W
19.89 km
63.985 N
48.444 W
dist
lat
lon
29.85 km
64.058 N
48.498 W
39.92 km
64.053 N
48.698 W
49.64 km
64.049 N
48.895 W

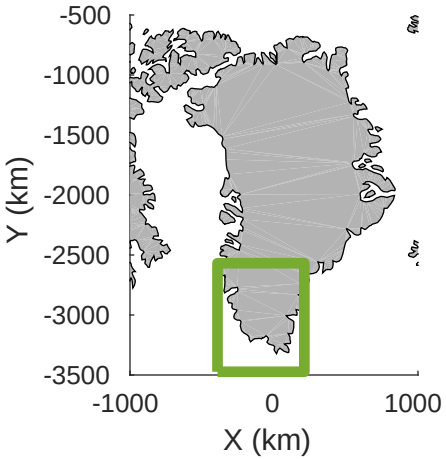

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

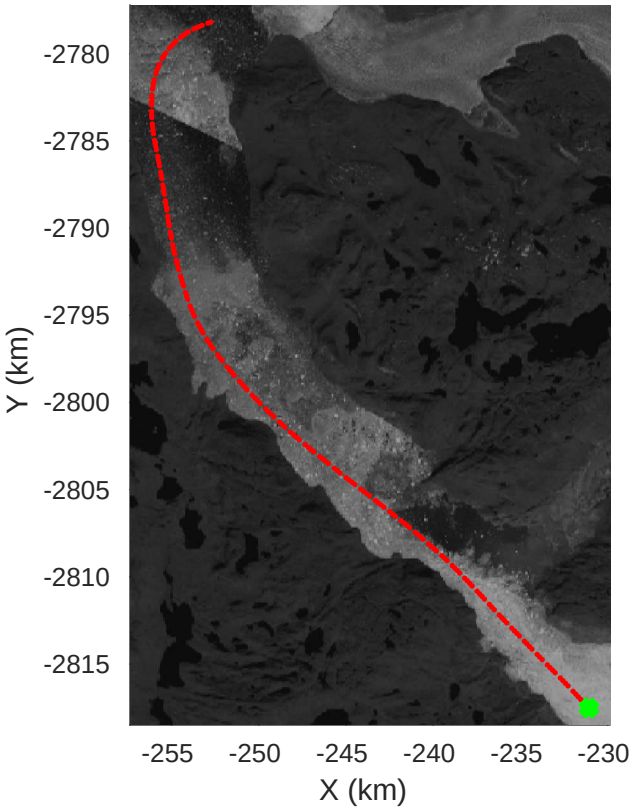

-2810
-2815
-2820
-2825
-2830
-2835
-2840
-2845
-2850
-2855
-2860
Y (km)
-230
-220
-210
-200
X (km)

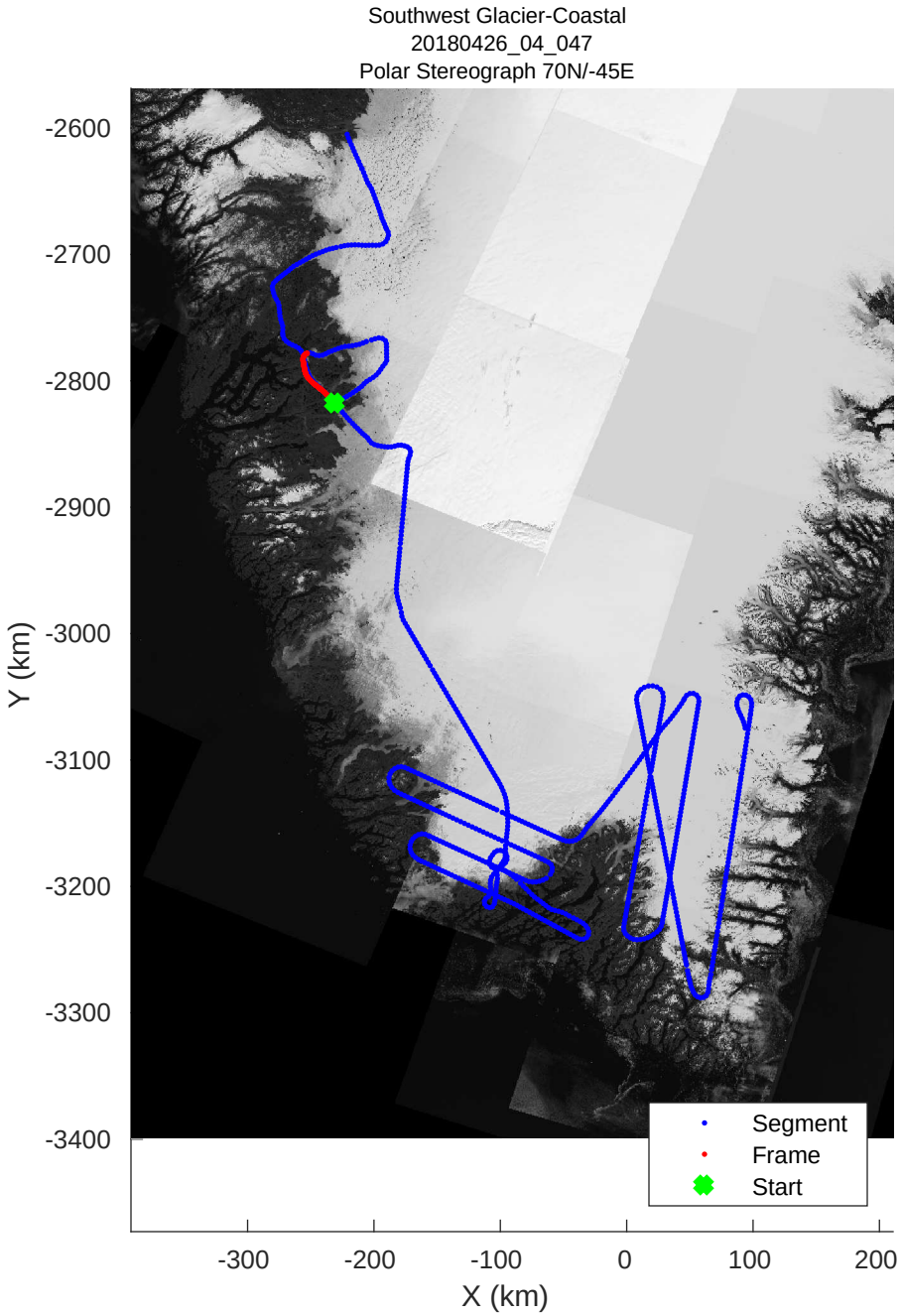

Southwest Glacier-Coastal
20180426_04_046
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

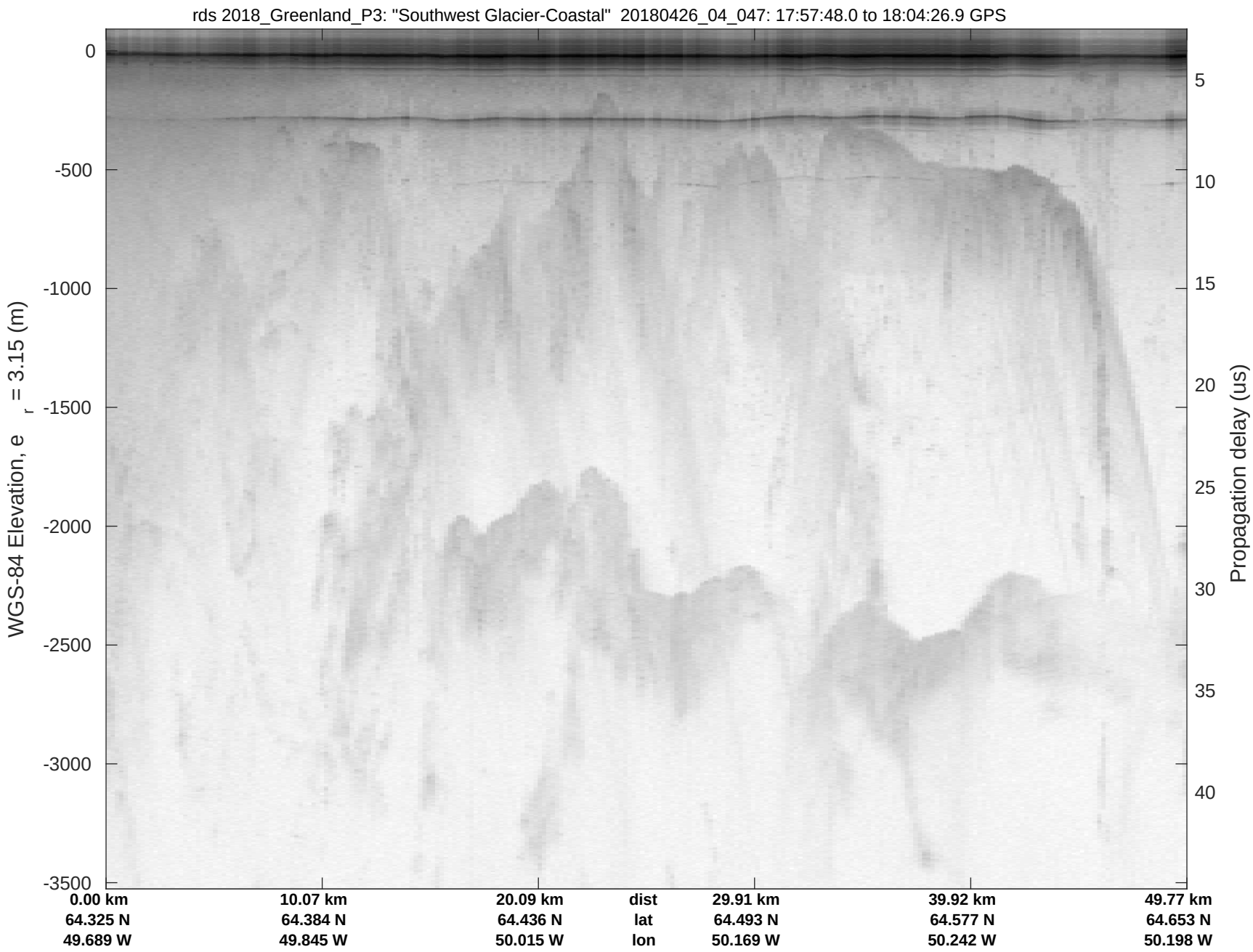

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_046: 17:51:29.4 to 17:57:46.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
-5
0
5
10
15
20
25
30
35
40
0.00 km
64.049 N
48.903 W
9.98 km
64.081 N
49.087 W
20.06 km
64.140 N
49.241 W
dist
lat
lon
30.09 km
64.199 N
49.396 W
39.97 km
64.260 N
49.544 W
49.79 km
64.323 N
49.685 W

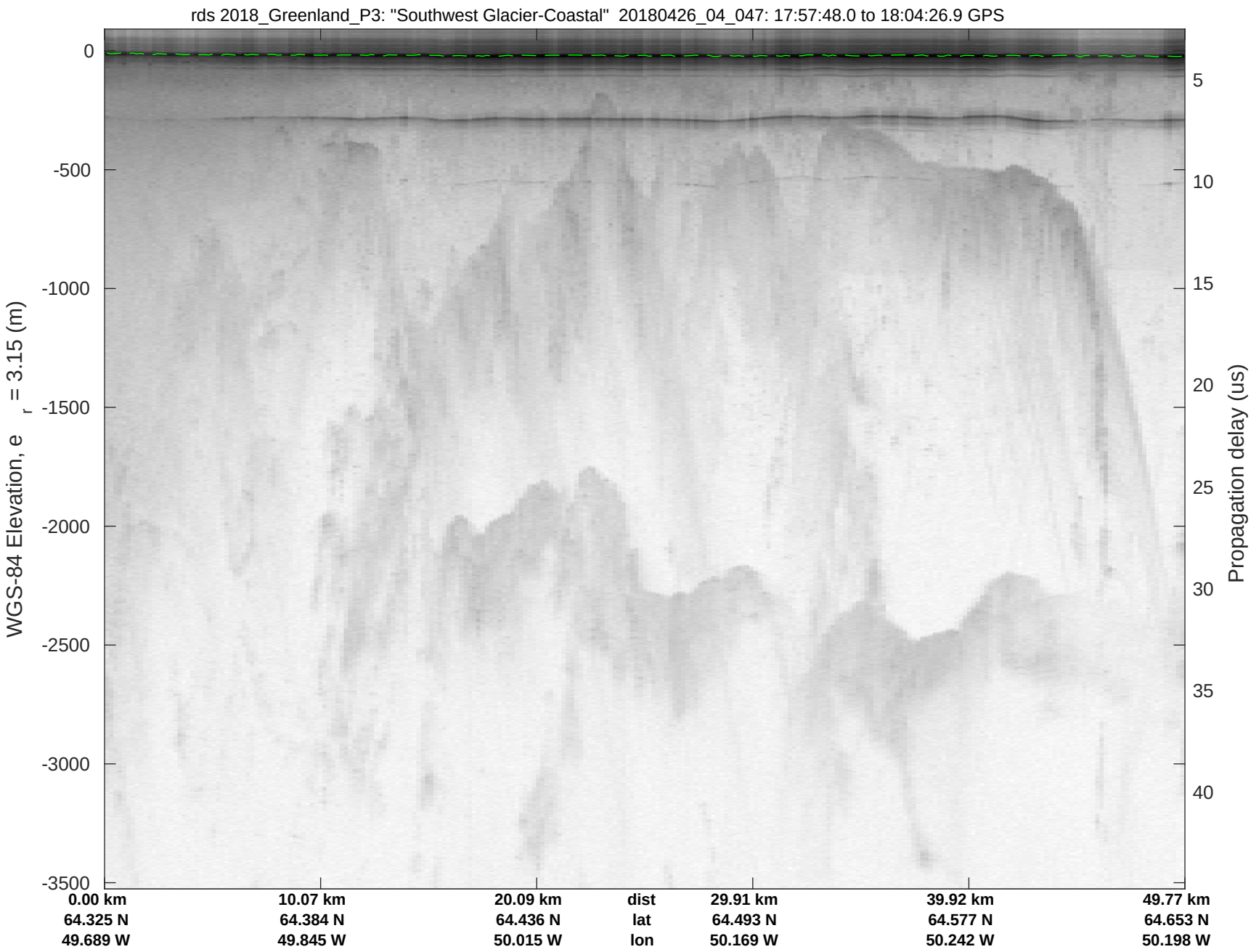

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_046: 17:51:29.4 to 17:57:46.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
-5
0
5
10
15
20
25
30
35
40
0.00 km
64.049 N
48.903 W
9.98 km
64.081 N
49.087 W
20.06 km
64.140 N
49.241 W
dist
lat
lon
30.09 km
64.199 N
49.396 W
39.97 km
64.260 N
49.544 W
49.79 km
64.323 N
49.685 W

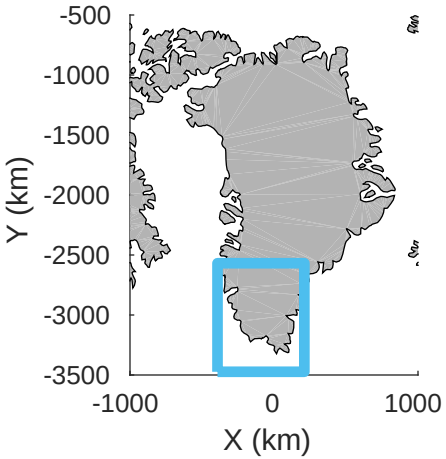

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

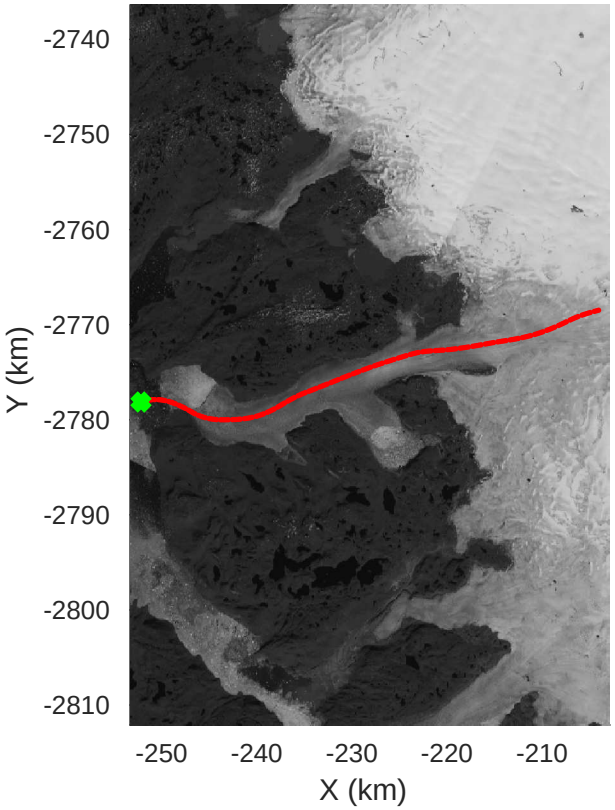

-2780
-2785
-2790
-2795
-2800
-2805
-2810
-2815
Y (km)
-255
-250
-245
-240
-235
-230
X (km)

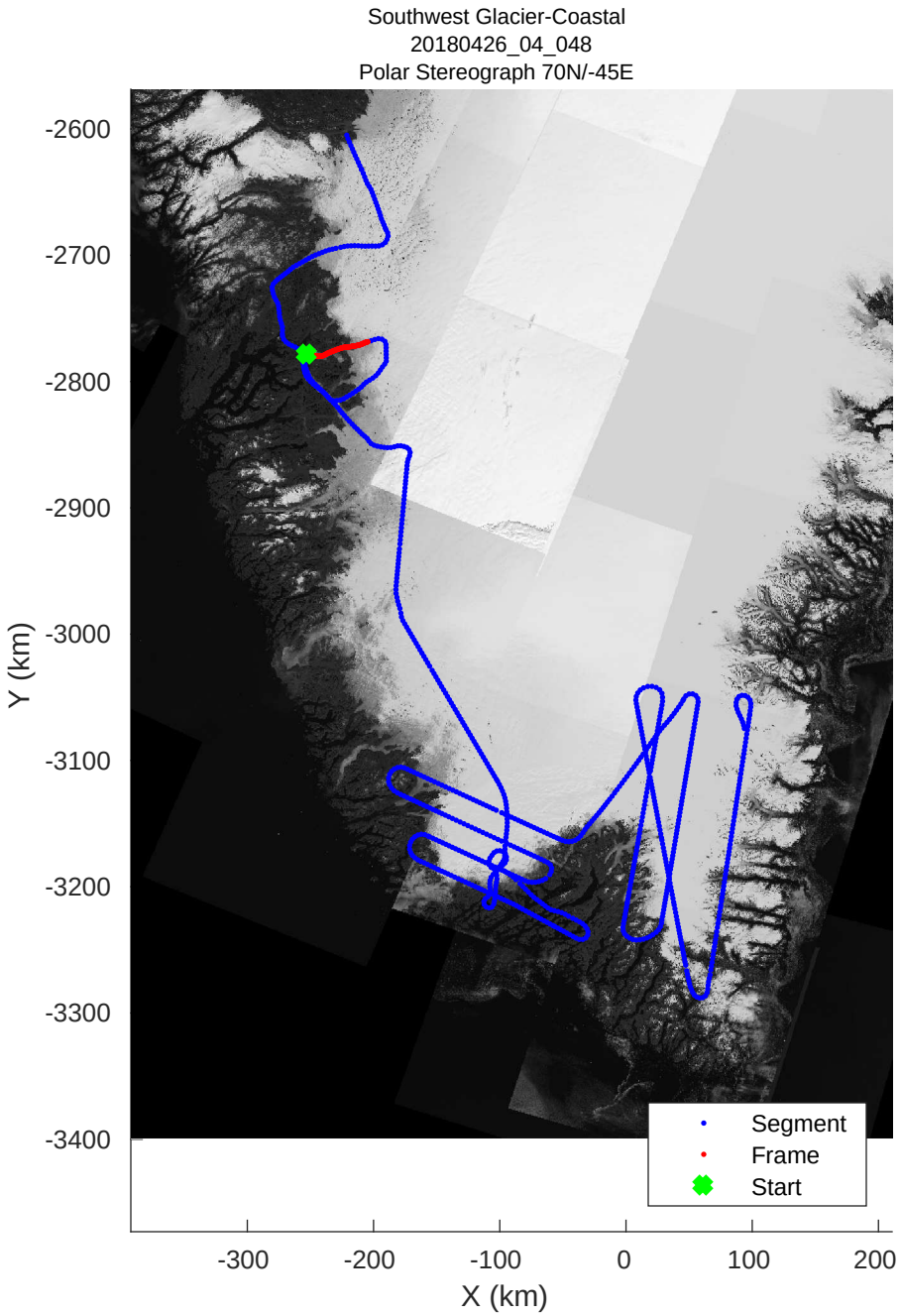

Southwest Glacier-Coastal
20180426_04_047
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

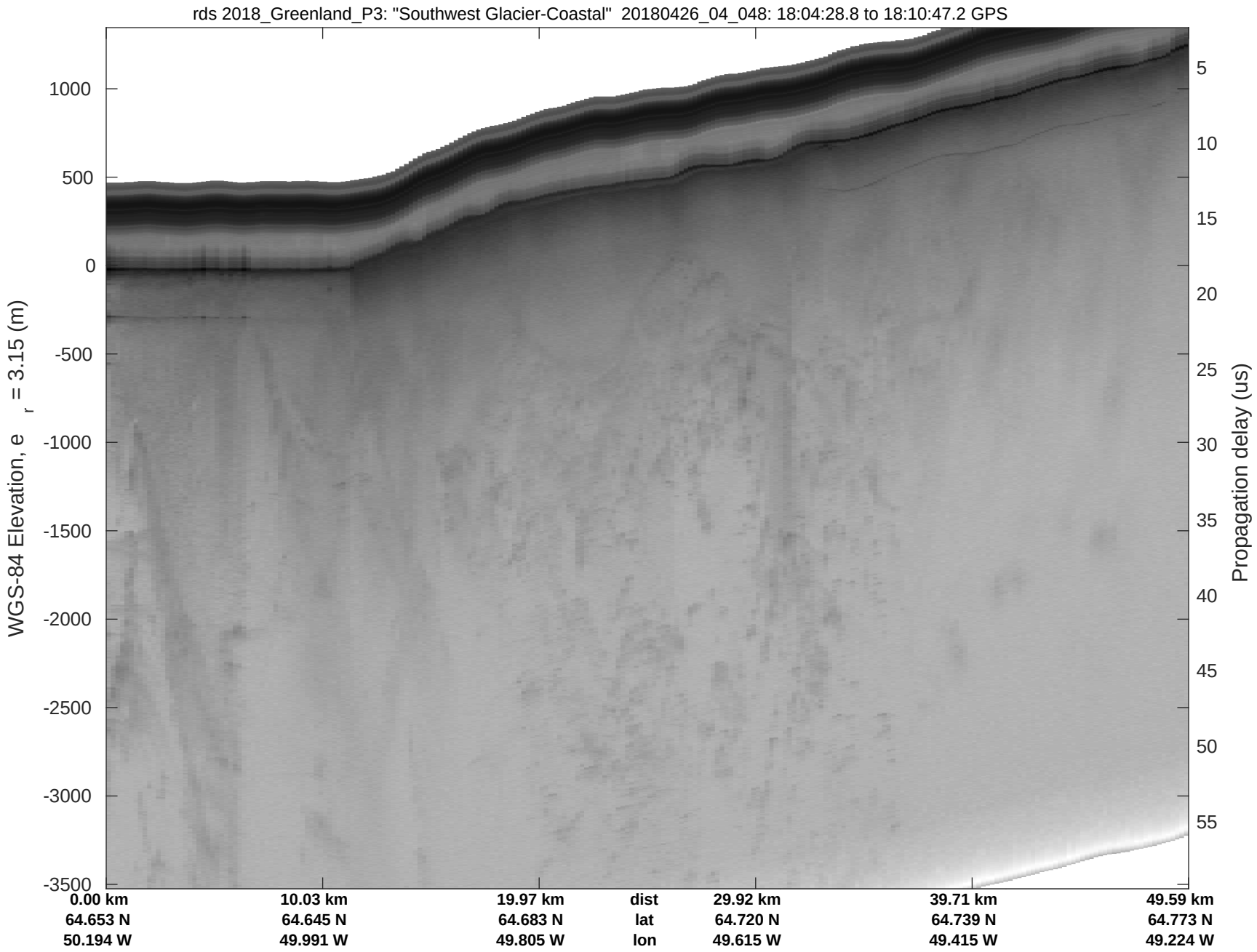

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_047: 17:57:48.0 to 18:04:26.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
0.00 km
64.325 N
49.689 W
10.07 km
64.384 N
49.845 W
20.09 km
64.436 N
50.015 W
dist
lat
lon
29.91 km
64.493 N
50.169 W
39.92 km
64.577 N
50.242 W
49.77 km
64.653 N
50.198 W

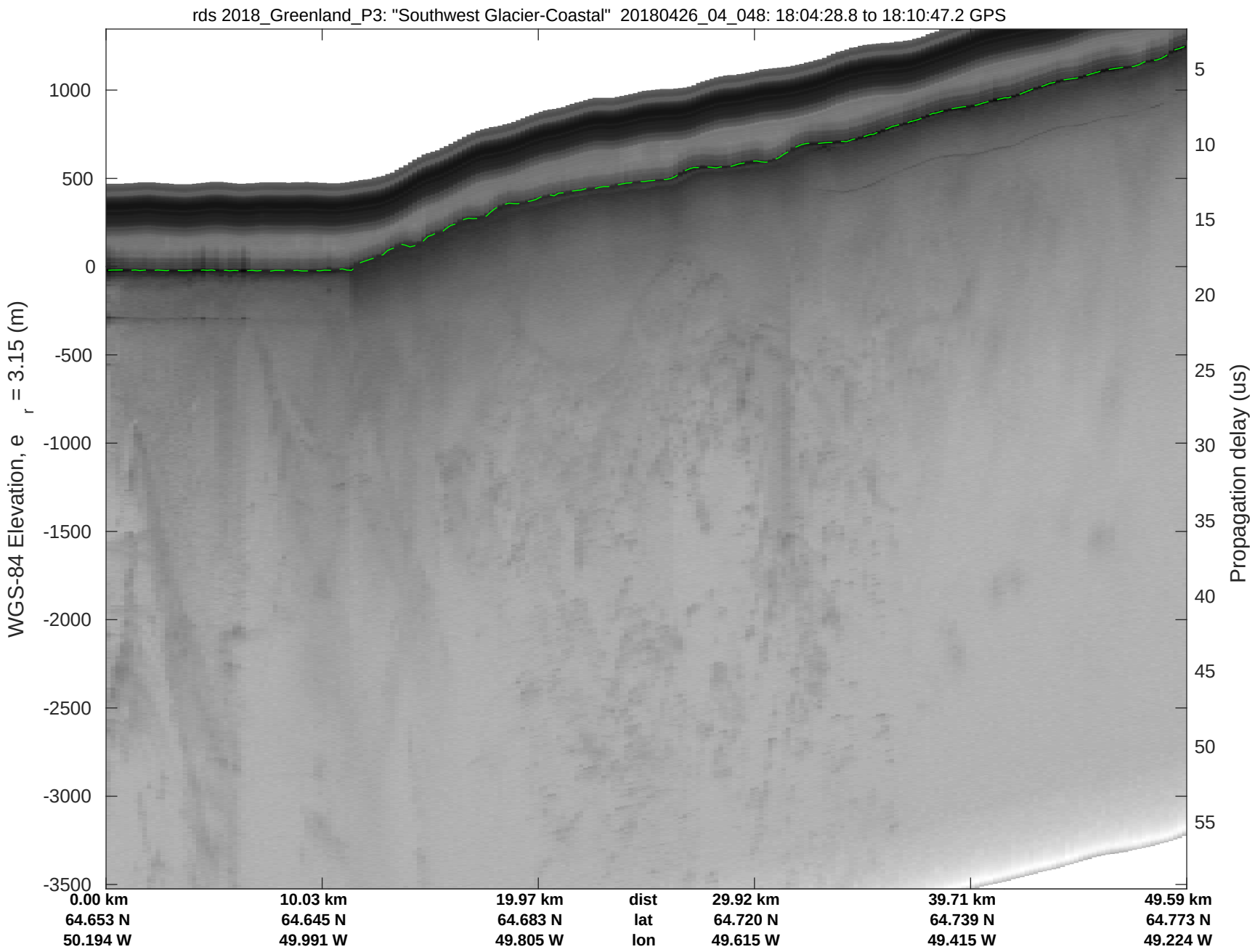

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_047: 17:57:48.0 to 18:04:26.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
0.00 km
64.325 N
49.689 W
10.07 km
64.384 N
49.845 W
20.09 km
64.436 N
50.015 W
dist
lat
lon
29.91 km
64.493 N
50.169 W
39.92 km
64.577 N
50.242 W
49.77 km
64.653 N
50.198 W

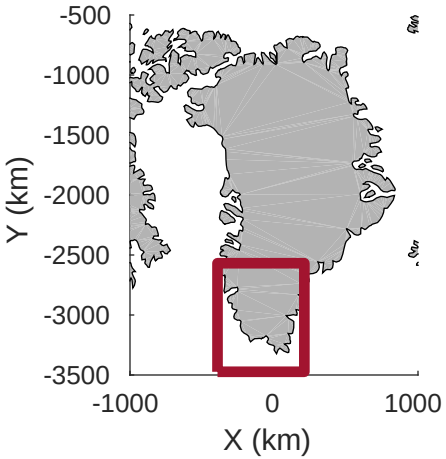

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

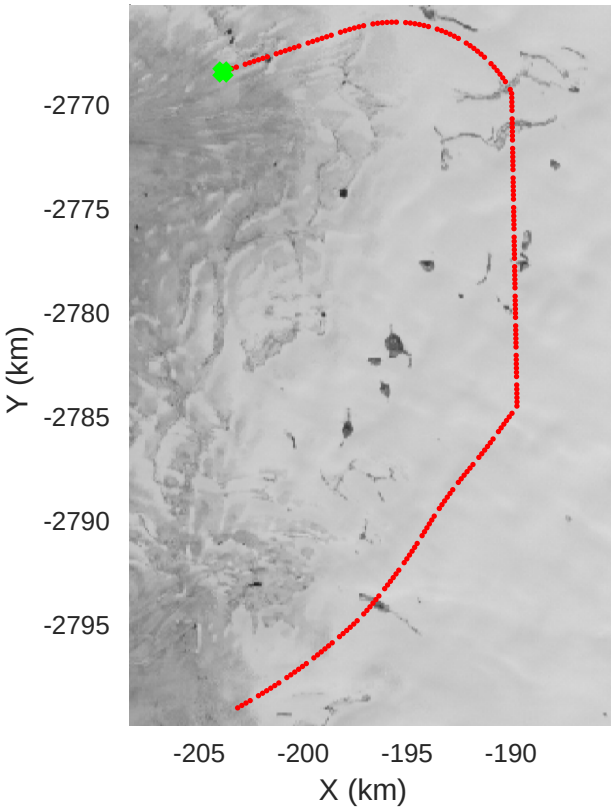

-2740
-2750
-2760
-2770
-2780
-2790
-2800
-2810
Y (km)
-250
-240
-230
-220
-210
X (km)

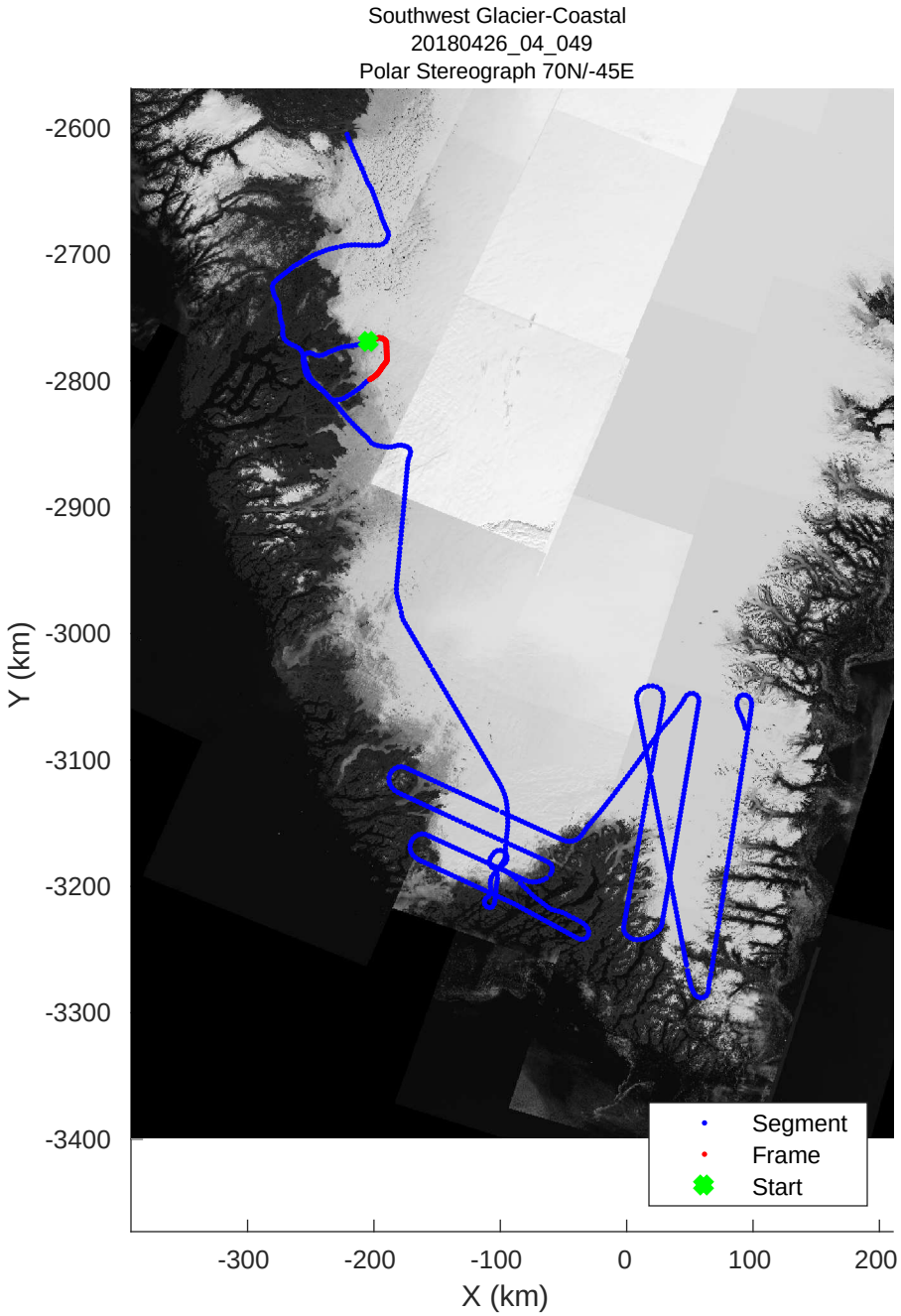

Southwest Glacier-Coastal
20180426_04_048
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

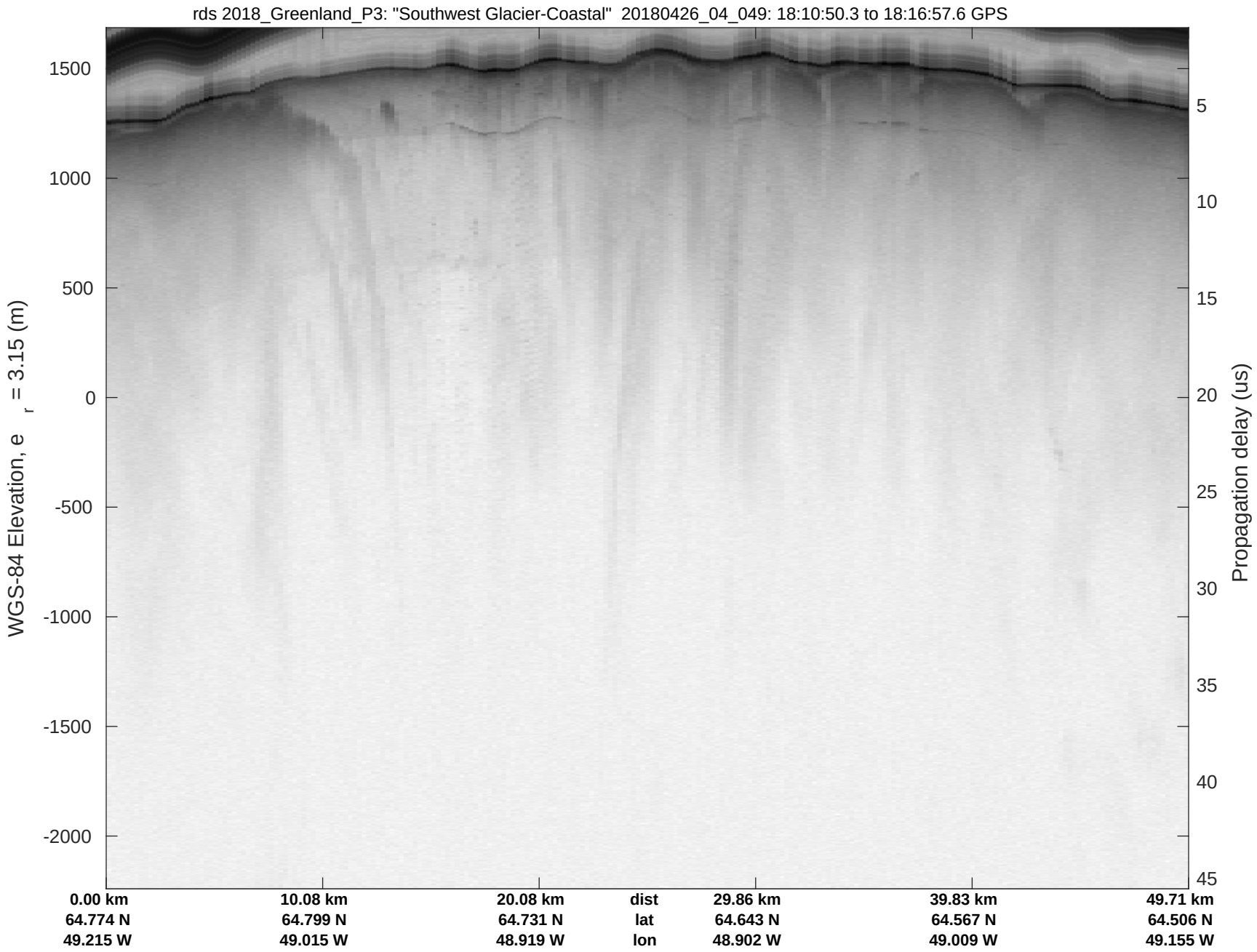

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_048: 18:04:28.8 to 18:10:47.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
55
0.00 km
64.653 N
50.194 W
10.03 km
64.645 N
49.991 W
19.97 km
64.683 N
49.805 W
dist
lat
lon
29.92 km
64.720 N
49.615 W
39.71 km
64.739 N
49.415 W
49.59 km
64.773 N
49.224 W

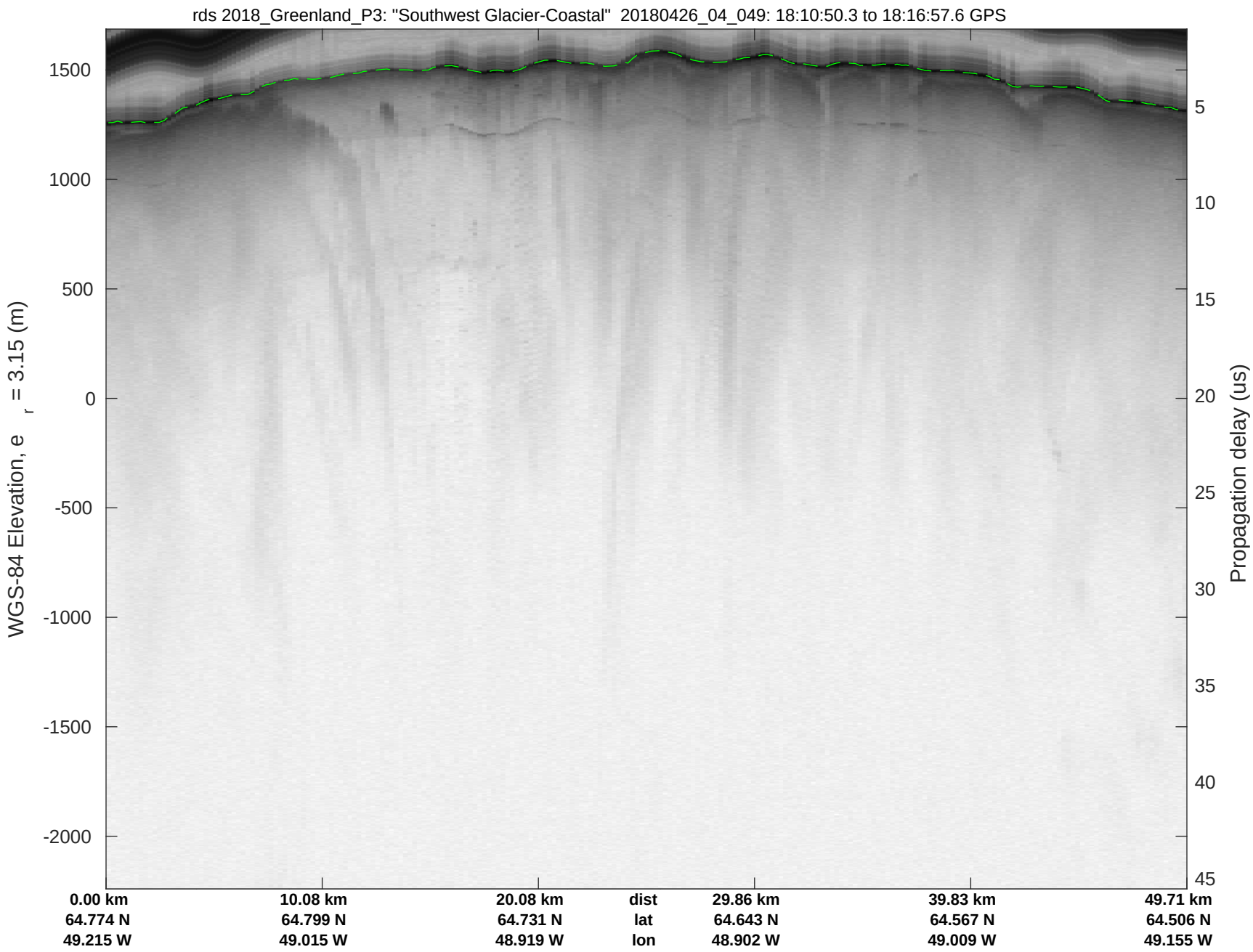

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_048: 18:04:28.8 to 18:10:47.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
50
55
0.00 km
64.653 N
50.194 W
10.03 km
64.645 N
49.991 W
19.97 km
64.683 N
49.805 W
dist
lat
lon
29.92 km
64.720 N
49.615 W
39.71 km
64.739 N
49.415 W
49.59 km
64.773 N
49.224 W

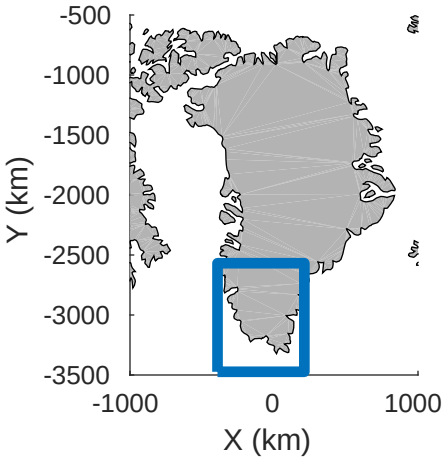

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

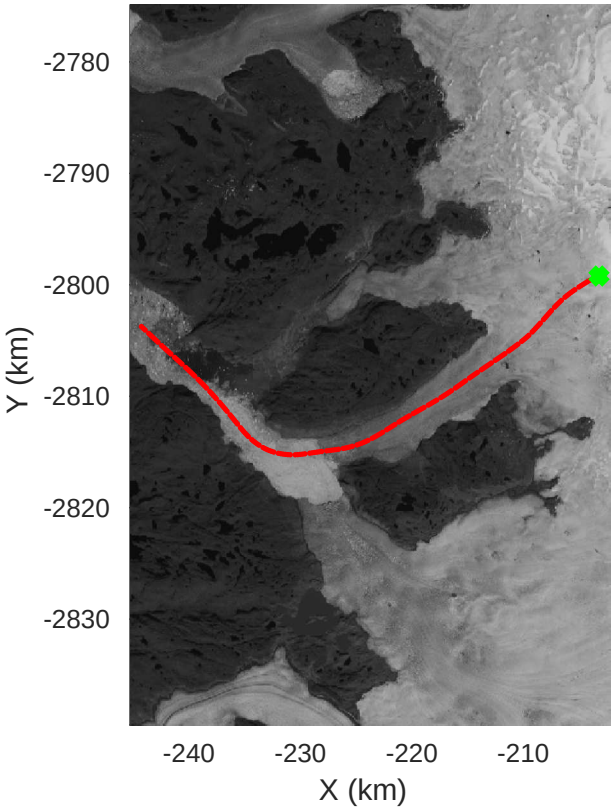

-2770
-2775
-2780
-2785
-2790
-2795
Y (km)
-205
-200
-195
-190
X (km)

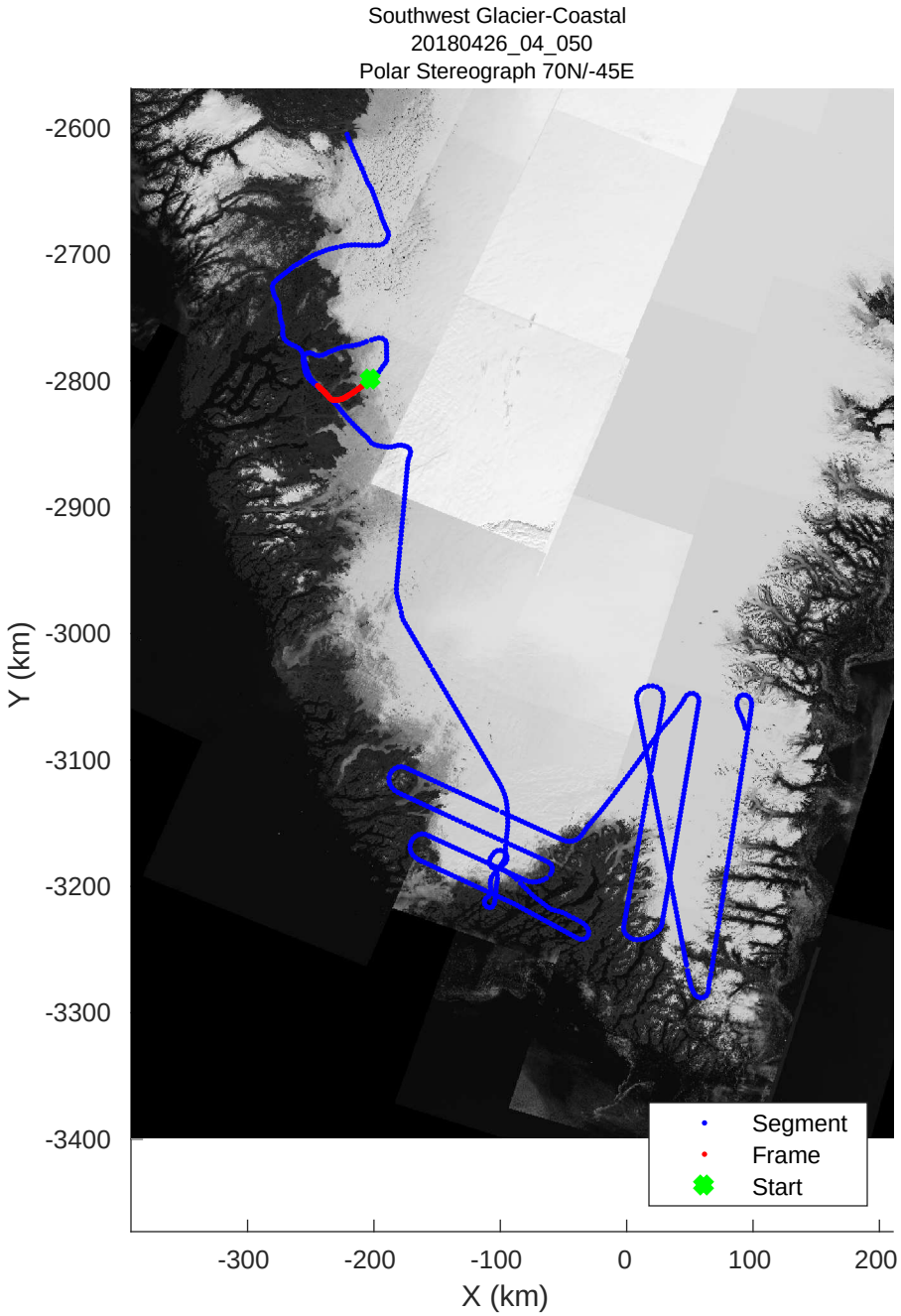

Southwest Glacier-Coastal
20180426_04_049
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

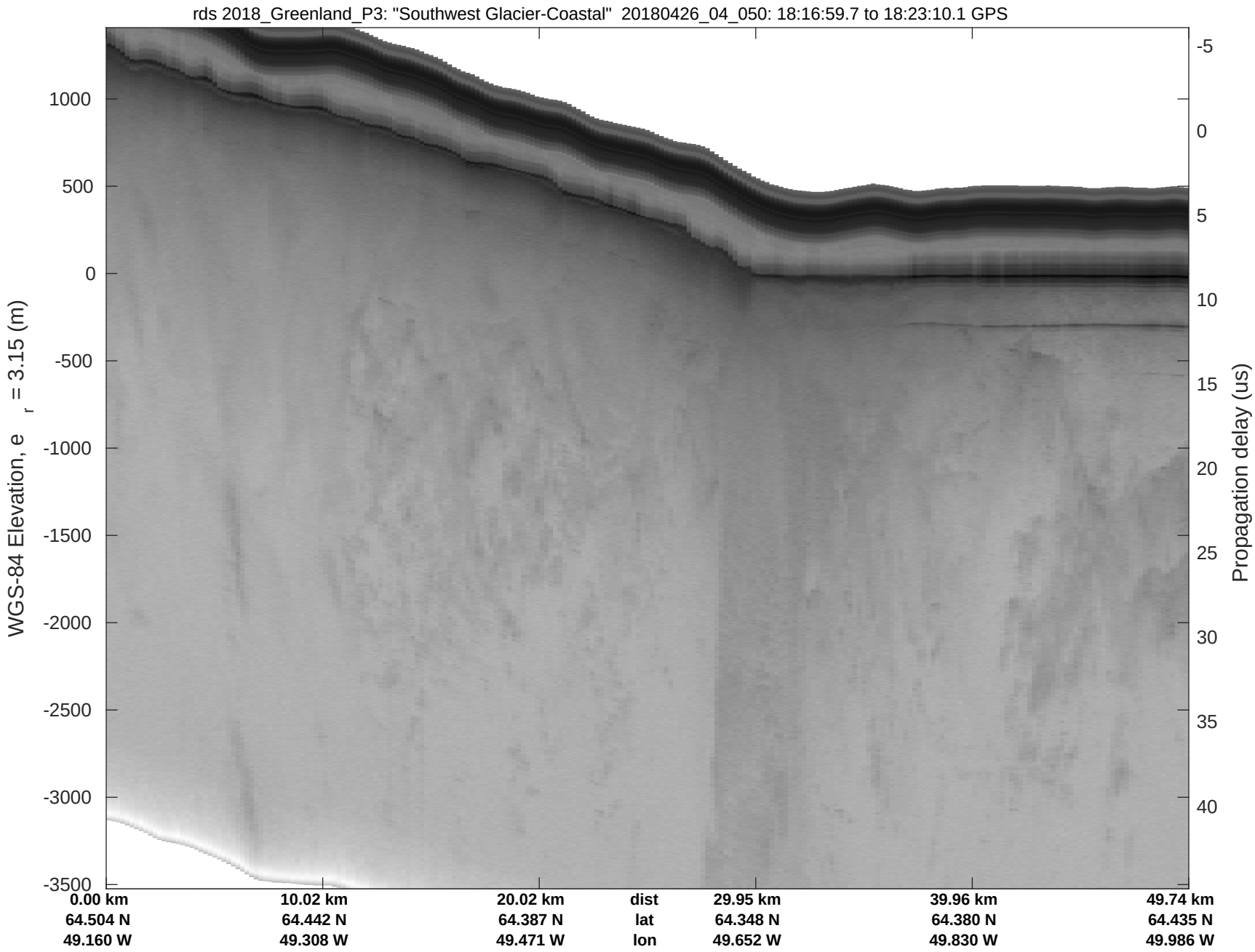

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_049: 18:10:50.3 to 18:16:57.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
0.00 km
64.774 N
49.215 W
10.08 km
64.799 N
49.015 W
20.08 km
64.731 N
48.919 W
dist
lat
lon
29.86 km
64.643 N
48.902 W
39.83 km
64.567 N
49.009 W
49.71 km
64.506 N
49.155 W

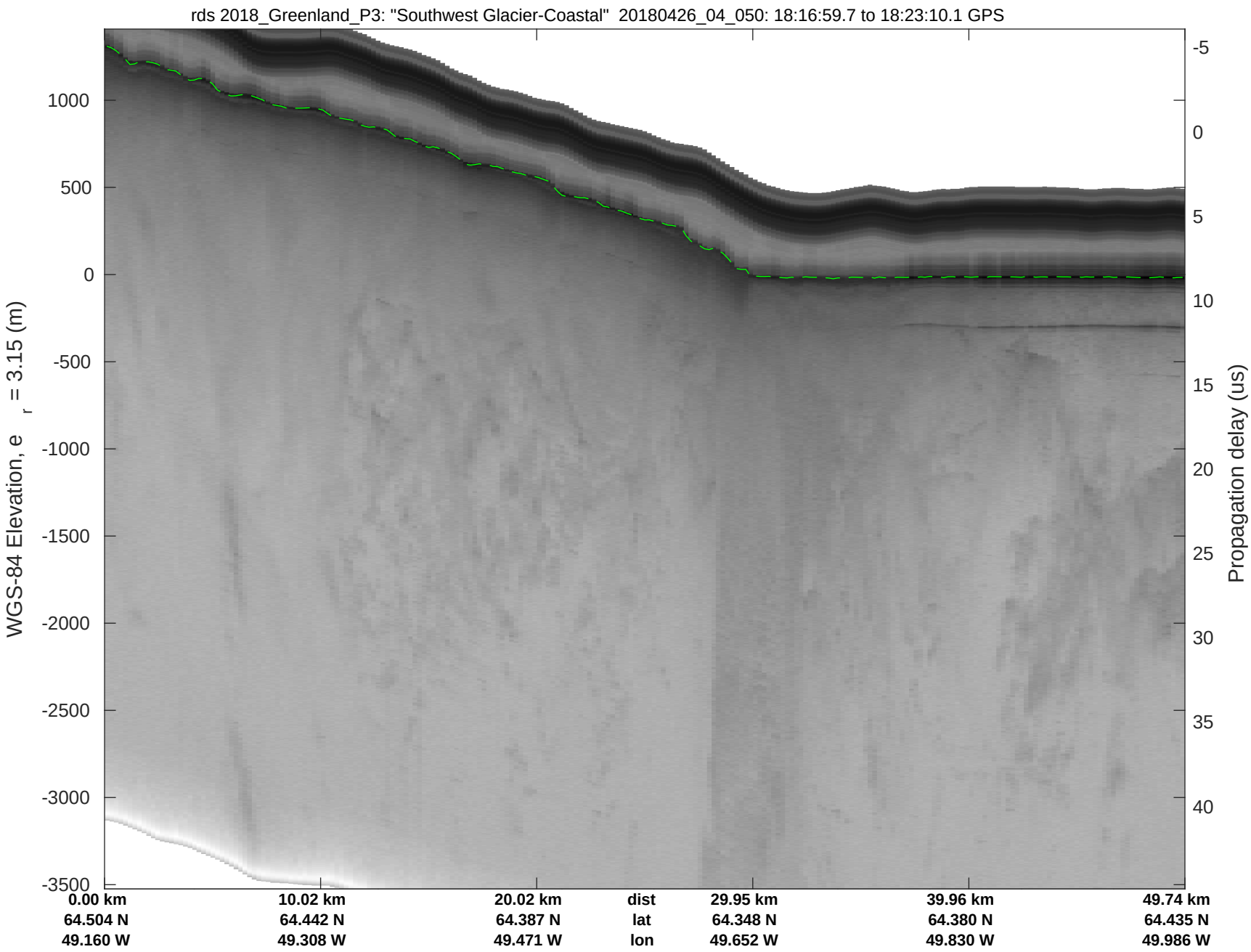

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_049: 18:10:50.3 to 18:16:57.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
45
0.00 km
64.774 N
49.215 W
10.08 km
64.799 N
49.015 W
20.08 km
64.731 N
48.919 W
dist
lat
lon
29.86 km
64.643 N
48.902 W
39.83 km
64.567 N
49.009 W
49.71 km
64.506 N
49.155 W

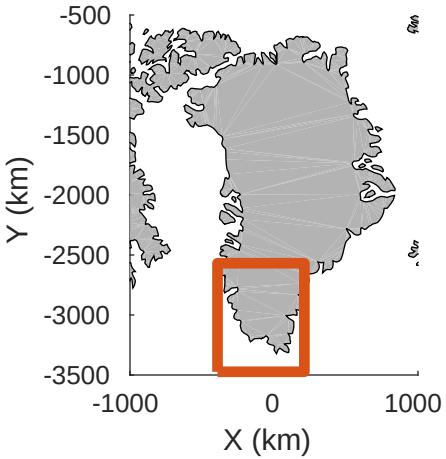

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

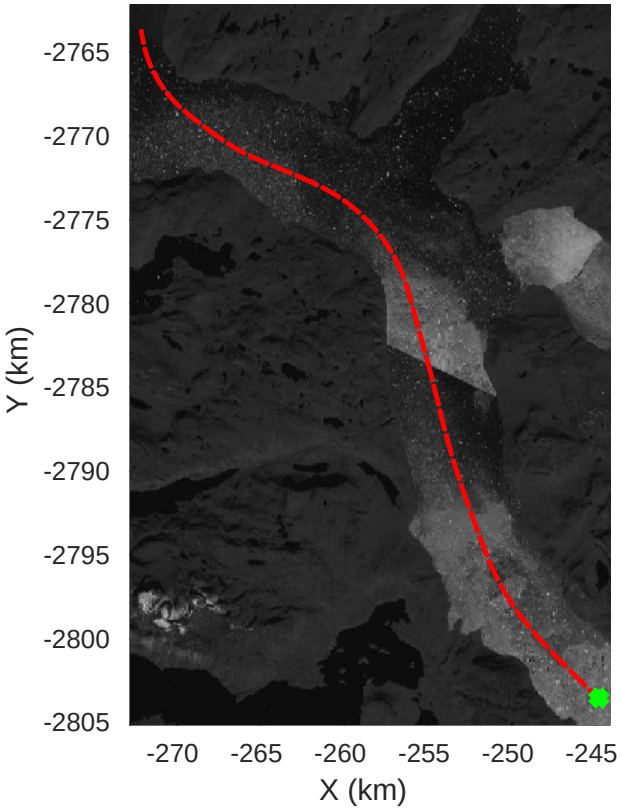

-2780
-2790
-2800
-2810
-2820
-2830
Y (km)
-240
-230
-220
-210
X (km)

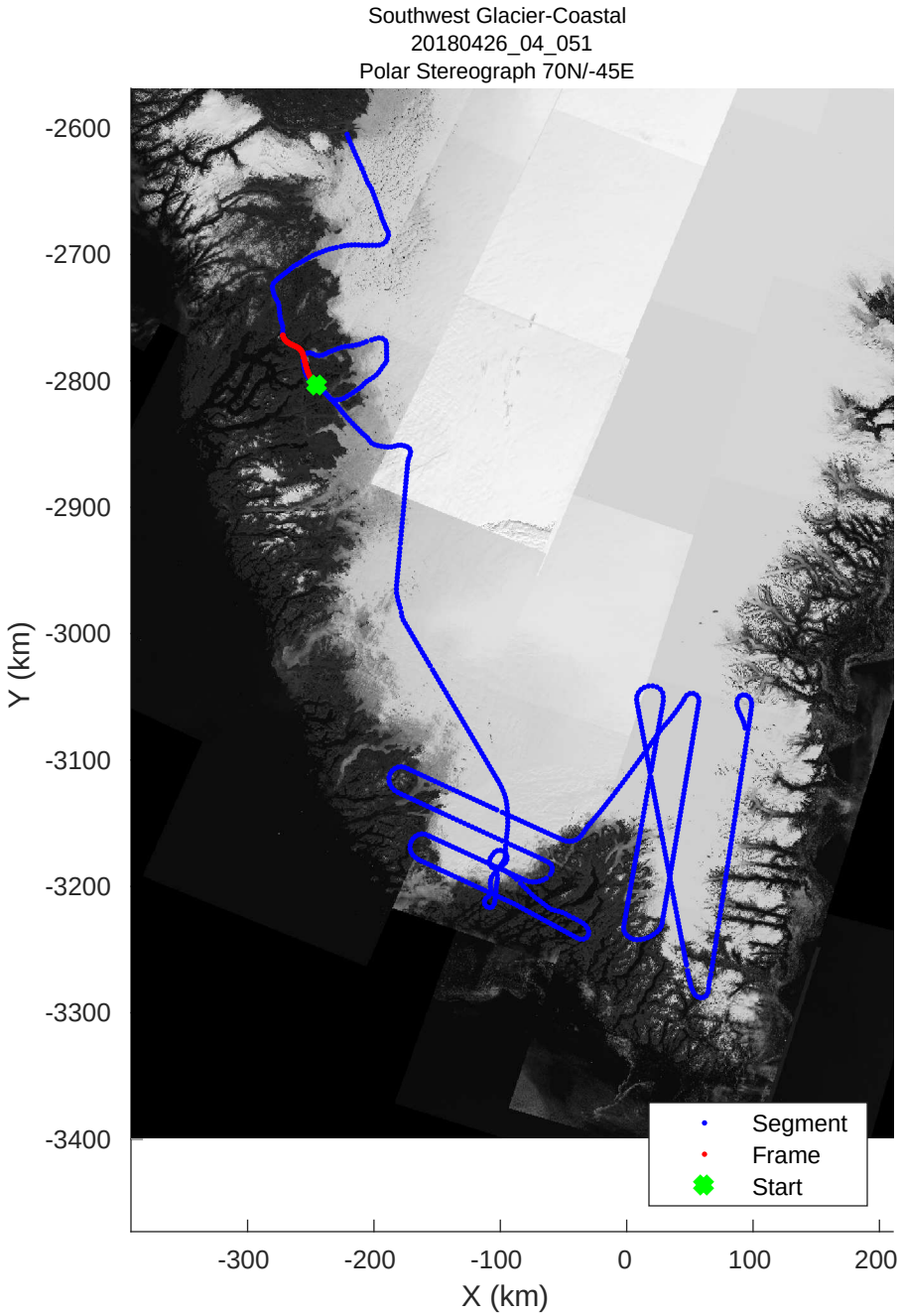

Southwest Glacier-Coastal
20180426_04_050
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

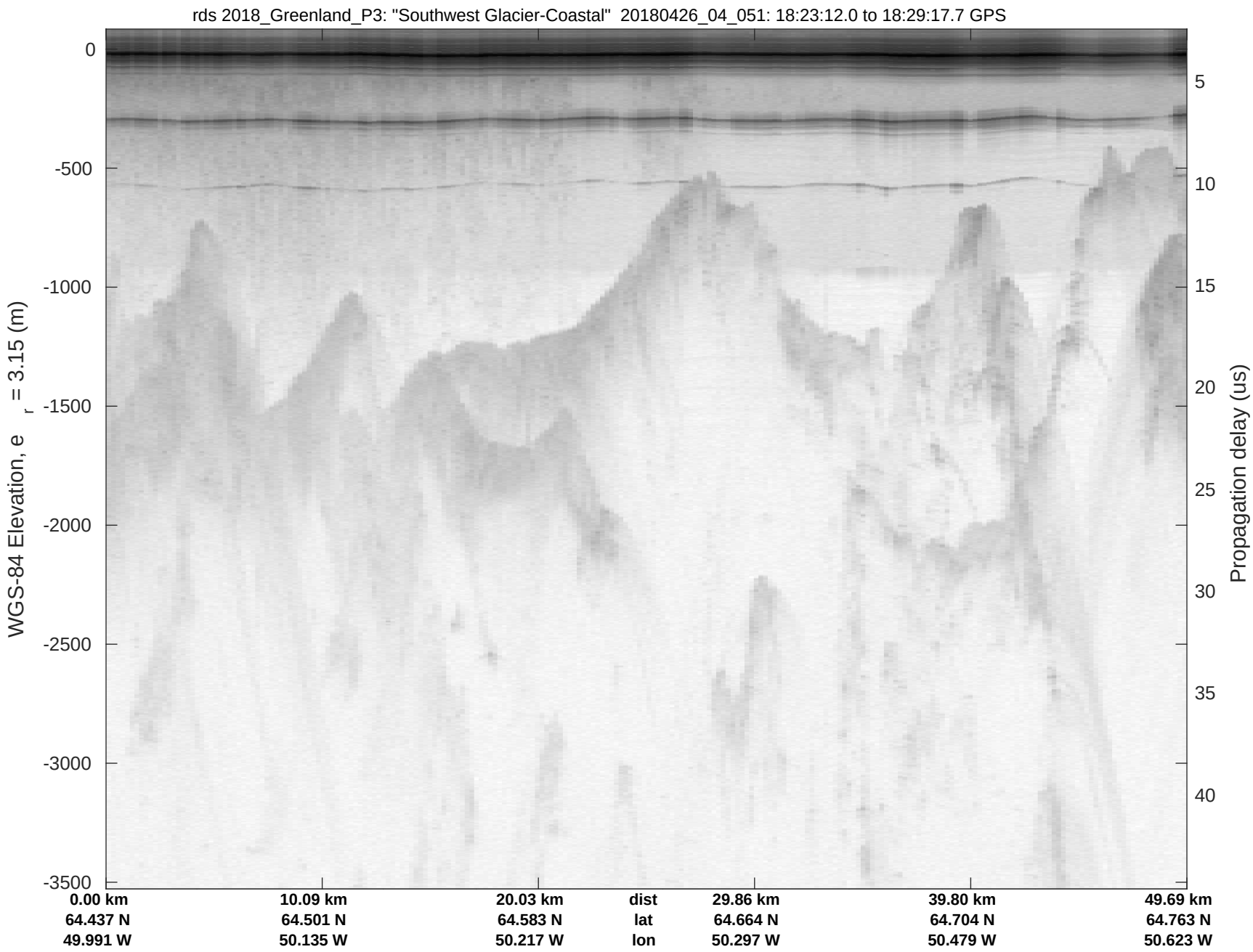

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_050: 18:16:59.7 to 18:23:10.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
-5
0
5
10
15
20
25
30
35
40
0.00 km
64.504 N
49.160 W
10.02 km
64.442 N
49.308 W
20.02 km
64.387 N
49.471 W
dist
lat
lon
29.95 km
64.348 N
49.652 W
39.96 km
64.380 N
49.830 W
49.74 km
64.435 N
49.986 W

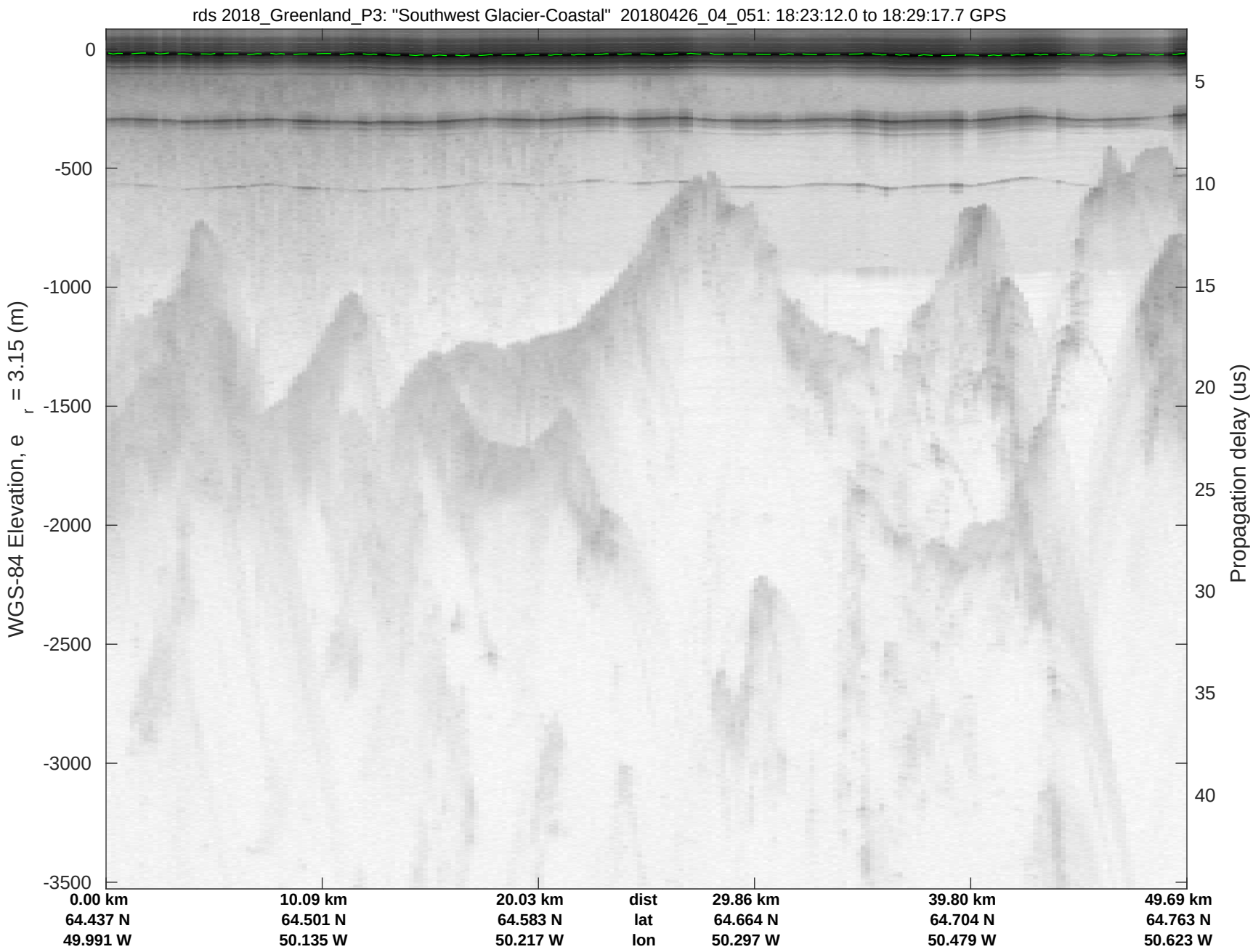

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_050: 18:16:59.7 to 18:23:10.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
-5
0
5
10
15
20
25
30
35
40
0.00 km
64.504 N
49.160 W
10.02 km
64.442 N
49.308 W
20.02 km
64.387 N
49.471 W
dist
lat
lon
29.95 km
64.348 N
49.652 W
39.96 km
64.380 N
49.830 W
49.74 km
64.435 N
49.986 W

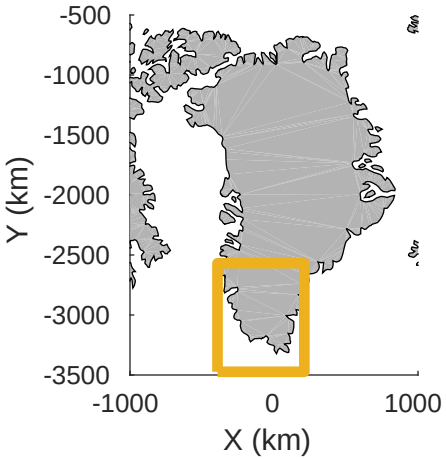

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

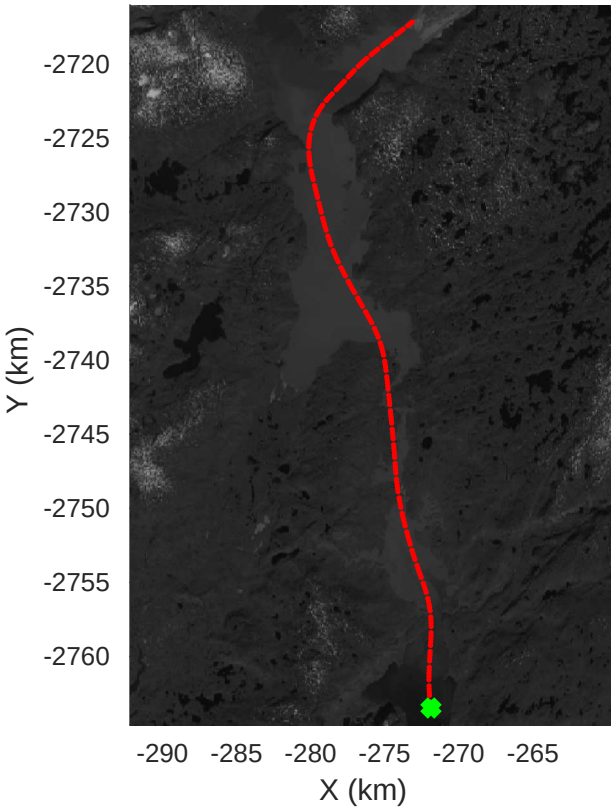

-2765
-2770
-2775
-2780
-2785
-2790
-2795
-2800
-2805
Y (km)
-270
-265
-260
-255
-250
-245
X (km)

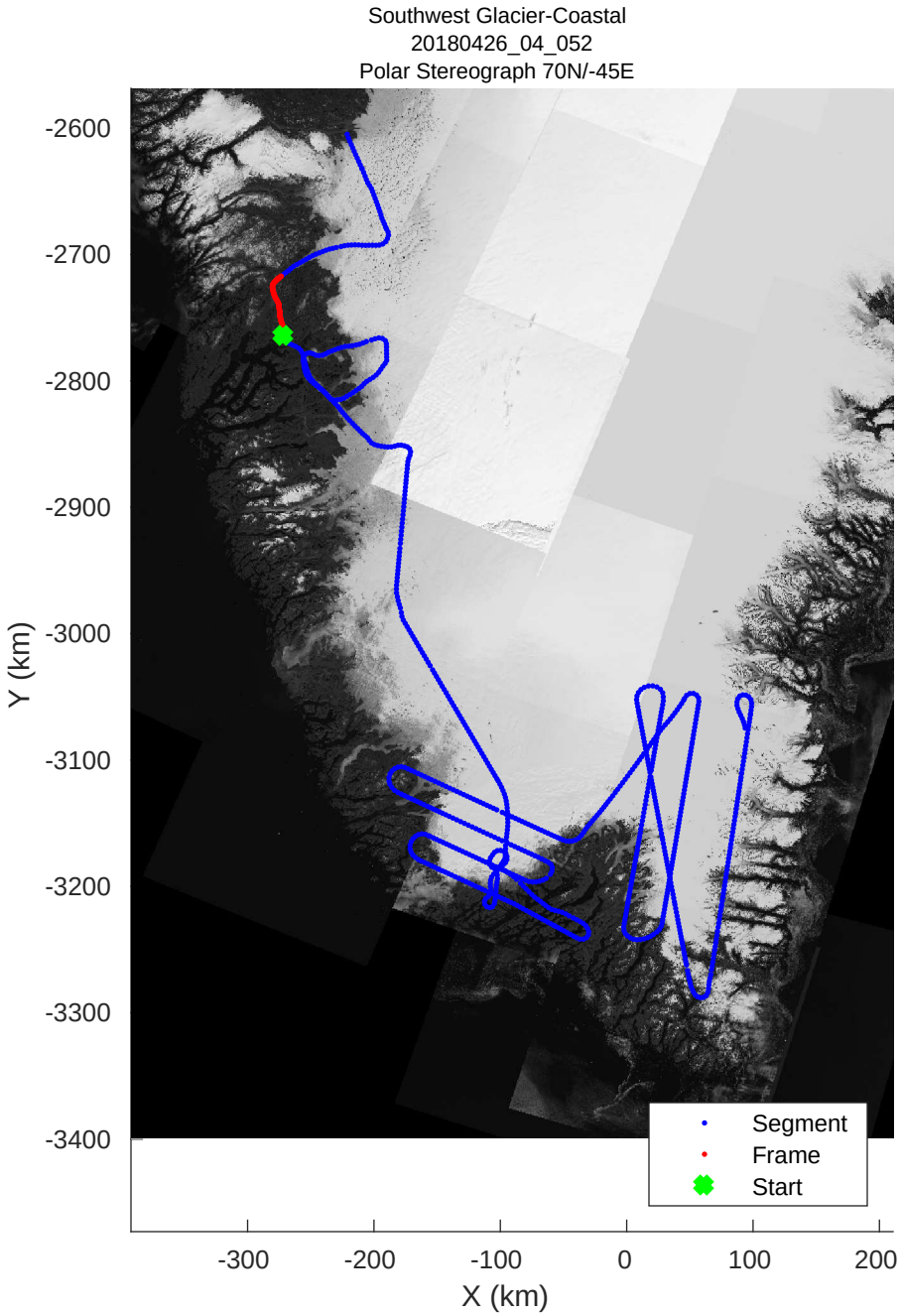

Southwest Glacier-Coastal
20180426_04_051
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

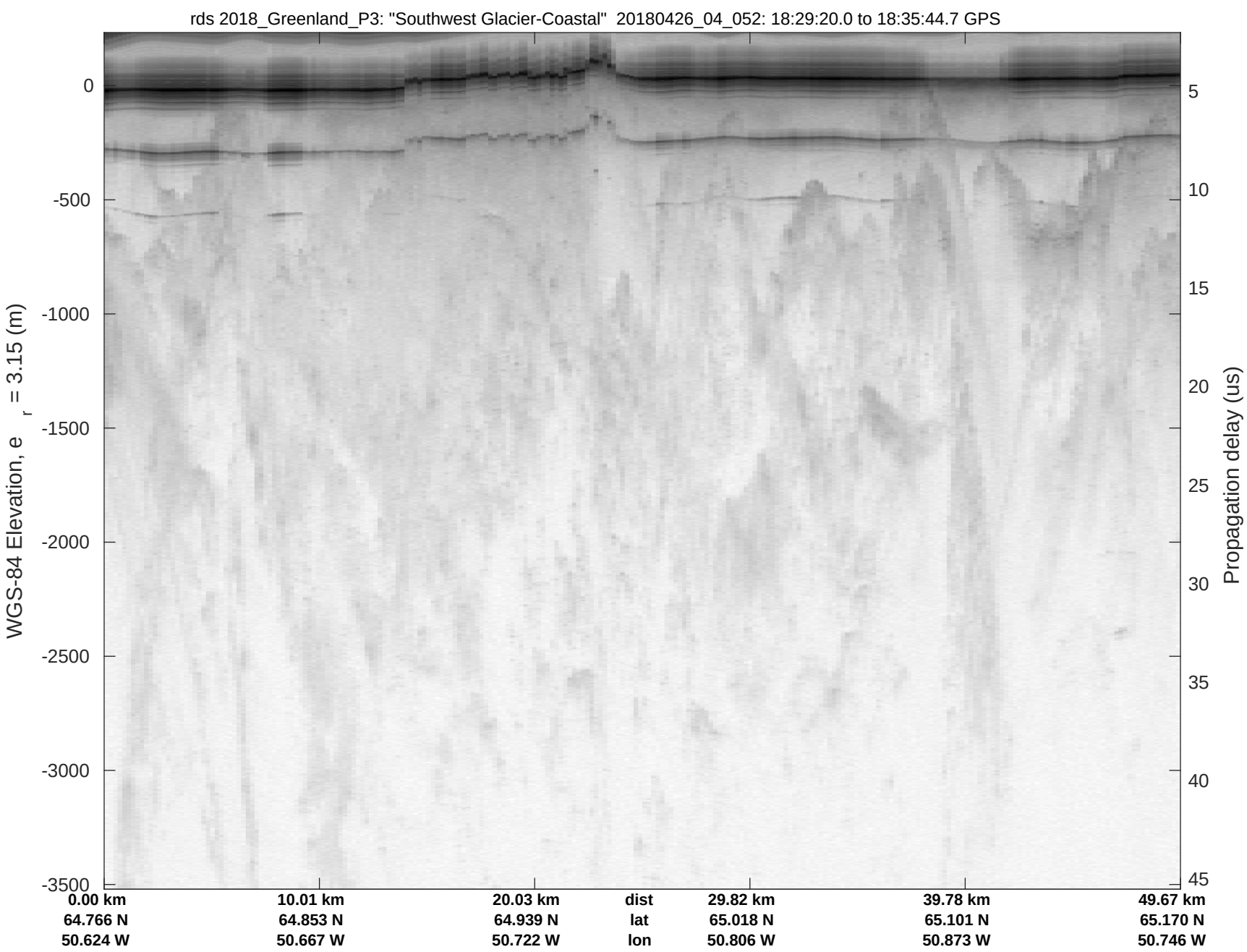

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_051: 18:23:12.0 to 18:29:17.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
0.00 km
64.437 N
49.991 W
10.09 km
64.501 N
50.135 W
20.03 km
64.583 N
50.217 W
dist
lat
lon
29.86 km
64.664 N
50.297 W
39.80 km
64.704 N
50.479 W
49.69 km
64.763 N
50.623 W

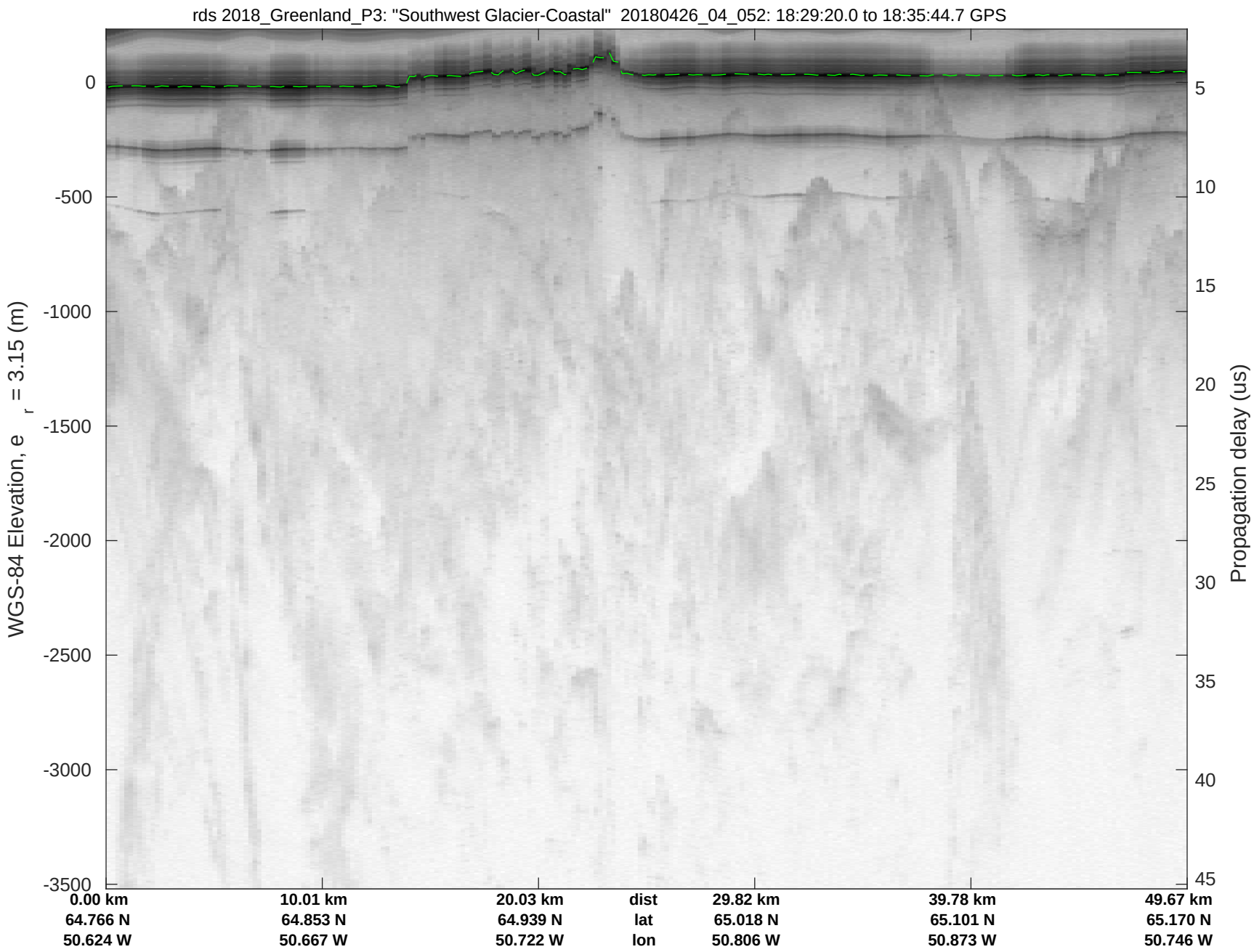

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_051: 18:23:12.0 to 18:29:17.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
0.00 km
64.437 N
49.991 W
10.09 km
64.501 N
50.135 W
20.03 km
64.583 N
50.217 W
dist
lat
lon
29.86 km
64.664 N
50.297 W
39.80 km
64.704 N
50.479 W
49.69 km
64.763 N
50.623 W

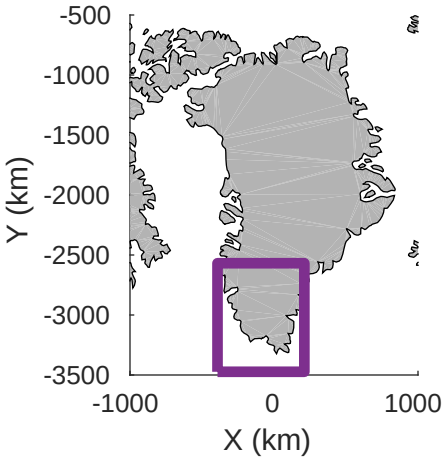

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

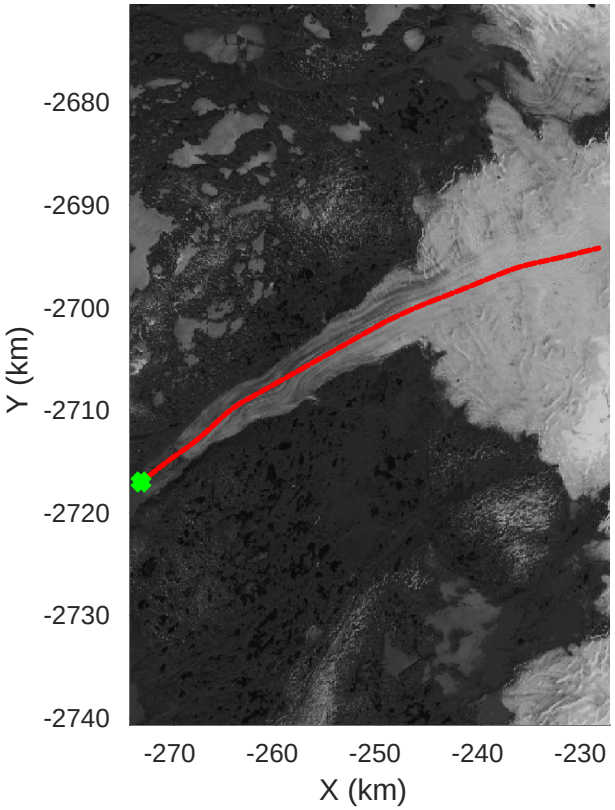

-2720
-2725
-2730
-2735
-2740
-2745
-2750
-2755
-2760
Y (km)
-290
-285
-280
-275
-270
-265
X (km)

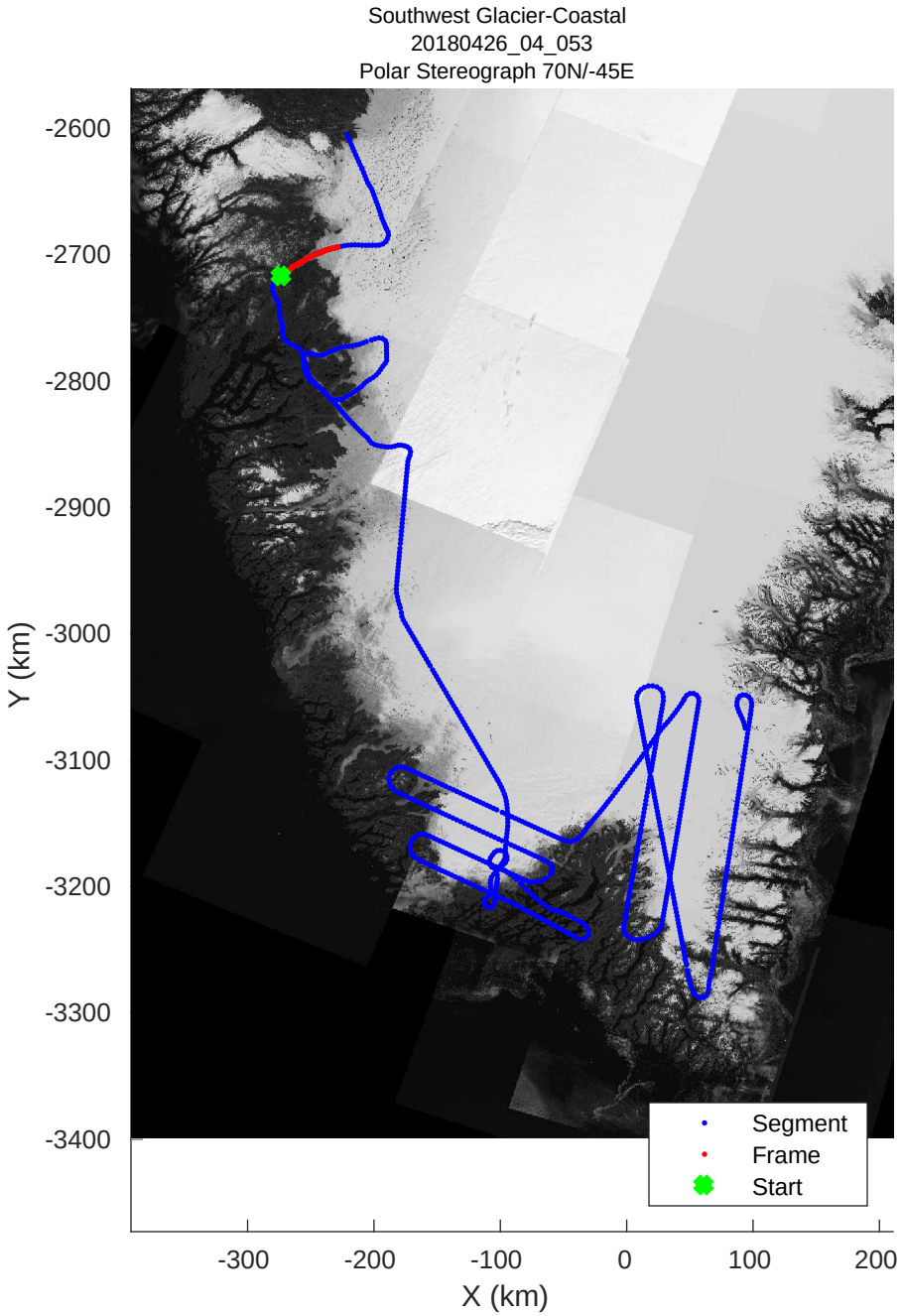

Southwest Glacier-Coastal
20180426_04_052
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
Segment
Frame
Start
-300
-200
-100
0
100
200
X (km)

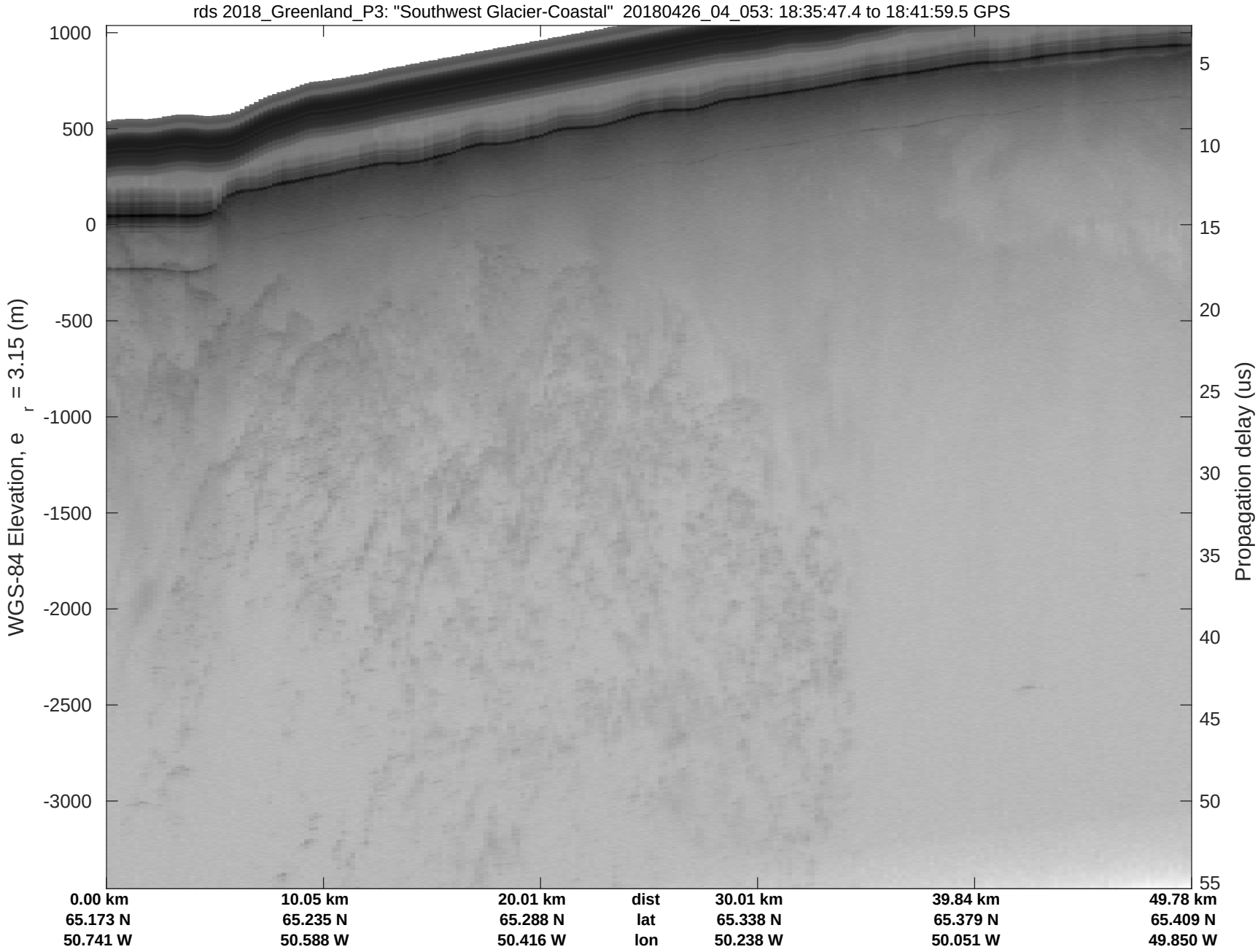

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_052: 18:29:20.0 to 18:35:44.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
0.00 km
64.766 N
50.624 W
10.01 km
64.853 N
50.667 W
20.03 km
64.939 N
50.722 W
dist
lat
lon
29.82 km
65.018 N
50.806 W
39.78 km
65.101 N
50.873 W
49.67 km
65.170 N
50.746 W

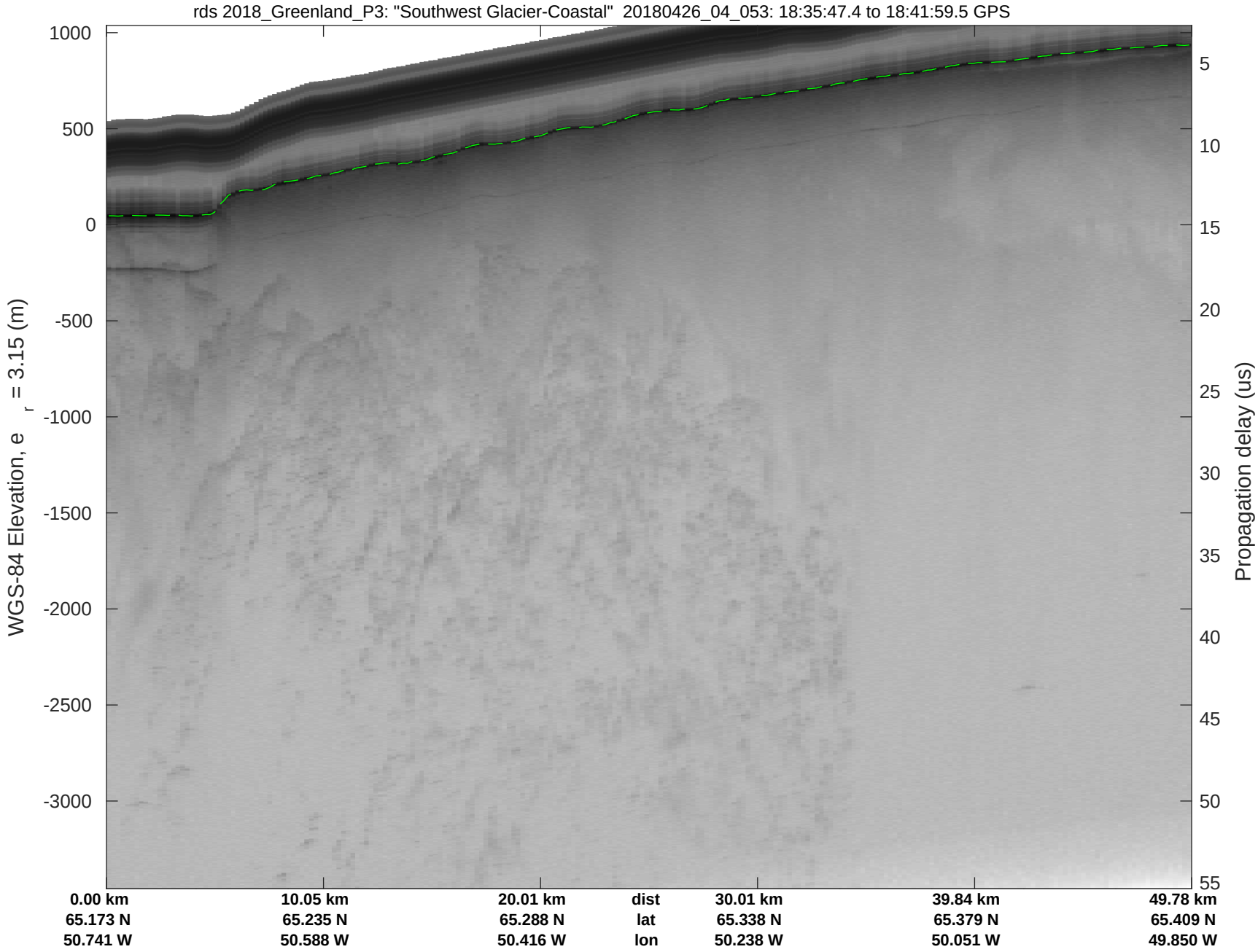

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_052: 18:29:20.0 to 18:35:44.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
-2000
-2500
-3000
-3500
5
10
15
20
25
30
35
40
45
0.00 km
64.766 N
50.624 W
10.01 km
64.853 N
50.667 W
20.03 km
64.939 N
50.722 W
dist
lat
lon
29.82 km
65.018 N
50.806 W
39.78 km
65.101 N
50.873 W
49.67 km
65.170 N
50.746 W

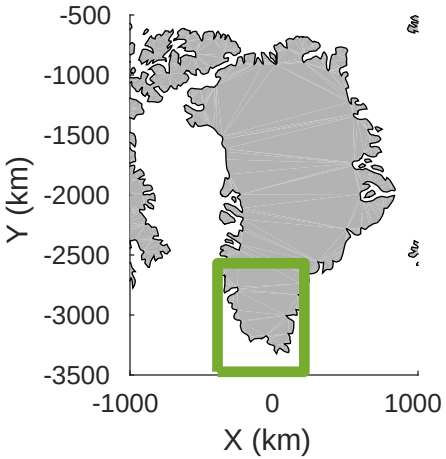

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

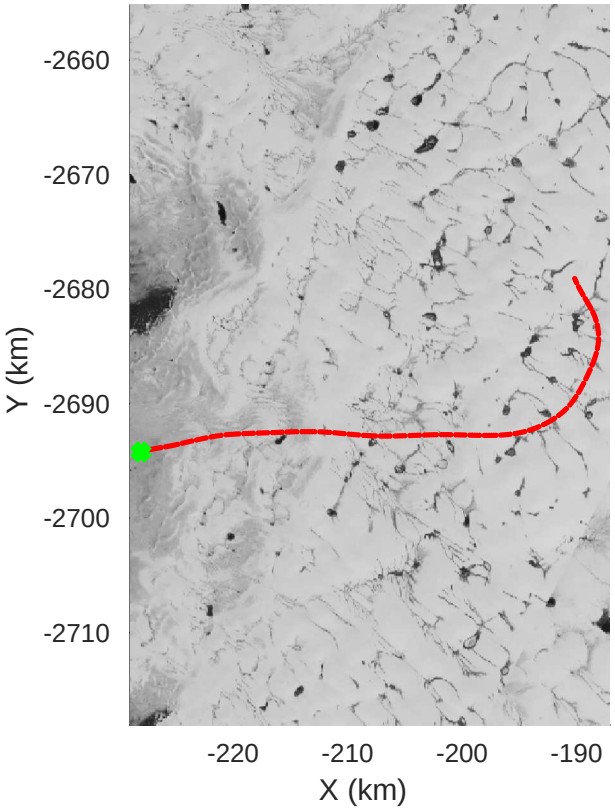

-2680
-2690
-2700
-2710
-2720
-2730
-2740
Y (km)
-270
-260
-250
-240
-230
X (km)

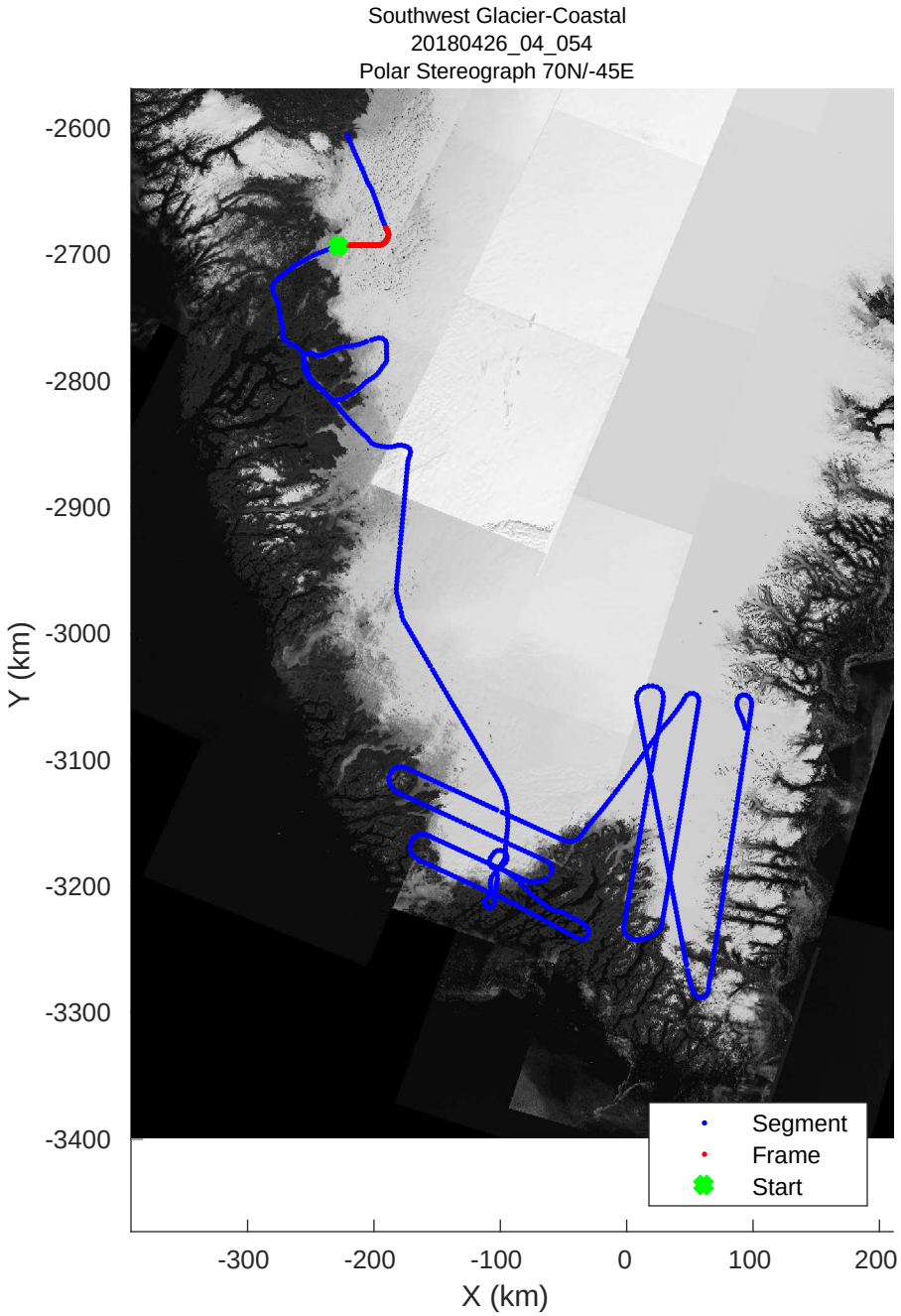

Southwest Glacier-Coastal
20180426_04_053
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

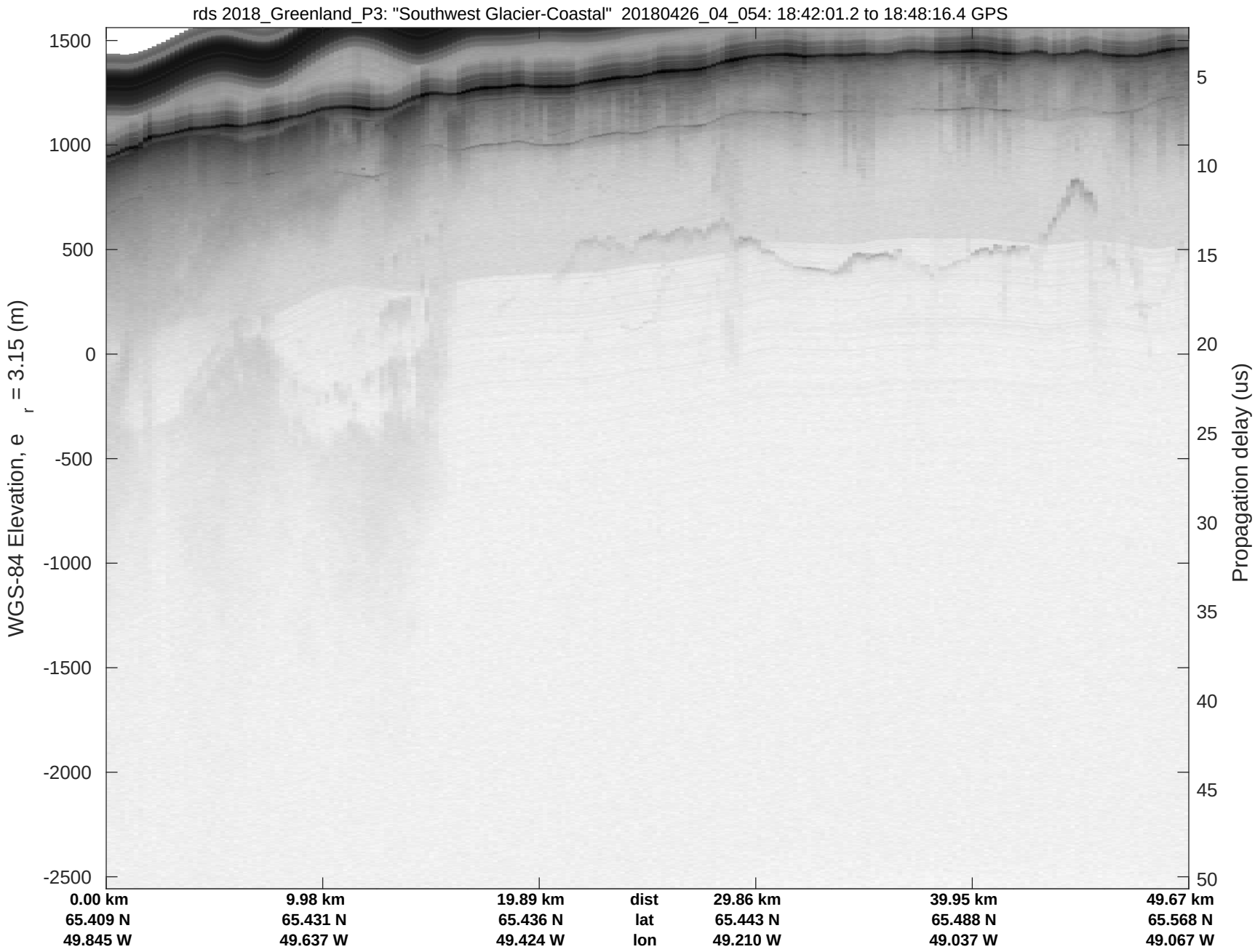

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_053: 18:35:47.4 to 18:41:59.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
65.173 N
50.741 W
10.05 km
65.235 N
50.588 W
20.01 km
65.288 N
50.416 W
dist
lat
lon
30.01 km
65.338 N
50.238 W
39.84 km
65.379 N
50.051 W
49.78 km
65.409 N
49.850 W

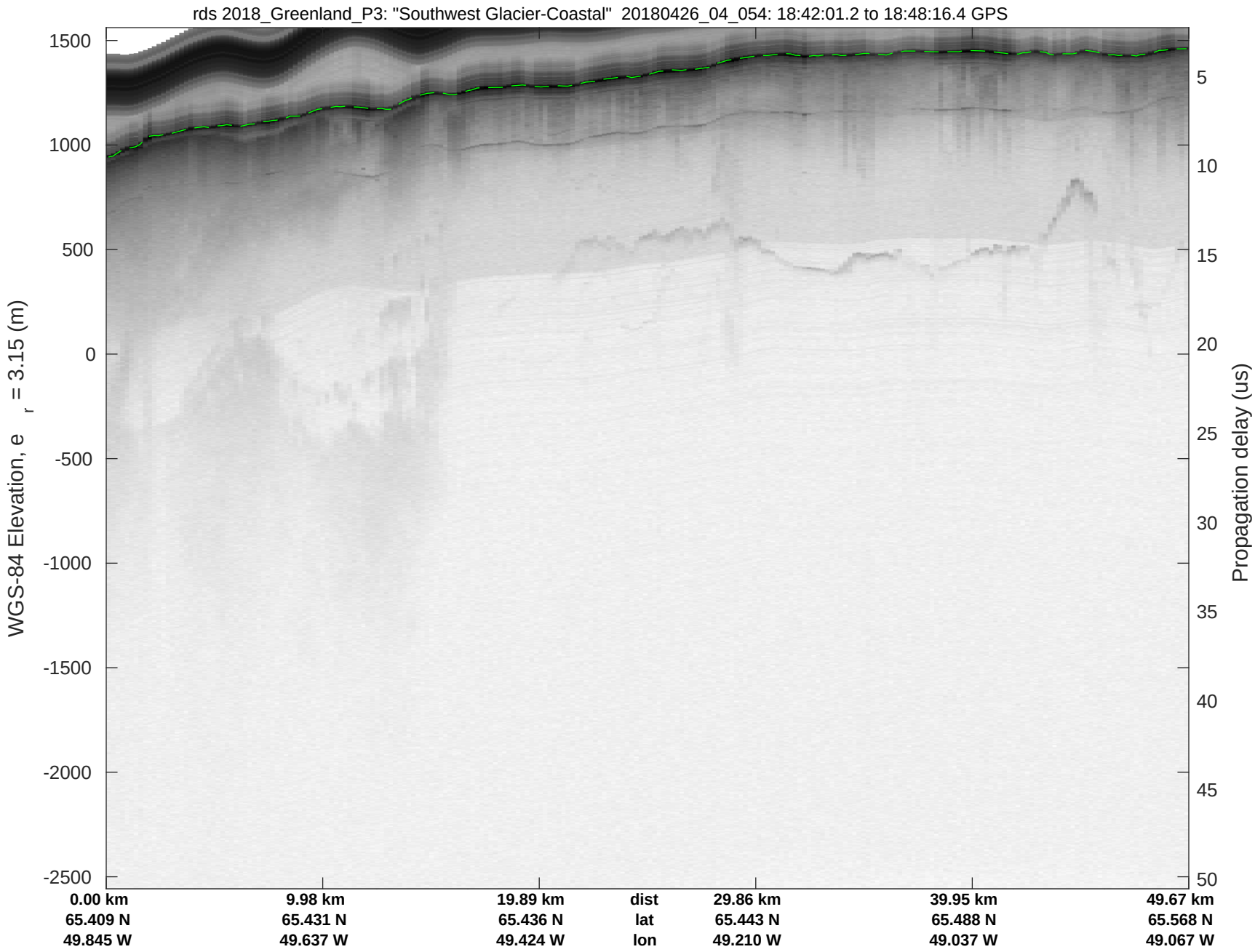

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_053: 18:35:47.4 to 18:41:59.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1000
500
0
-500
-1000
-1500
-2000
-2500
-3000
5
10
15
20
25
30
35
40
45
50
55
0.00 km
65.173 N
50.741 W
10.05 km
65.235 N
50.588 W
20.01 km
65.288 N
50.416 W
dist
lat
lon
30.01 km
65.338 N
50.238 W
39.84 km
65.379 N
50.051 W
49.78 km
65.409 N
49.850 W

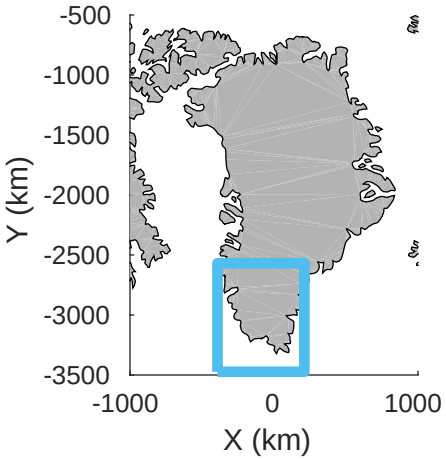

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

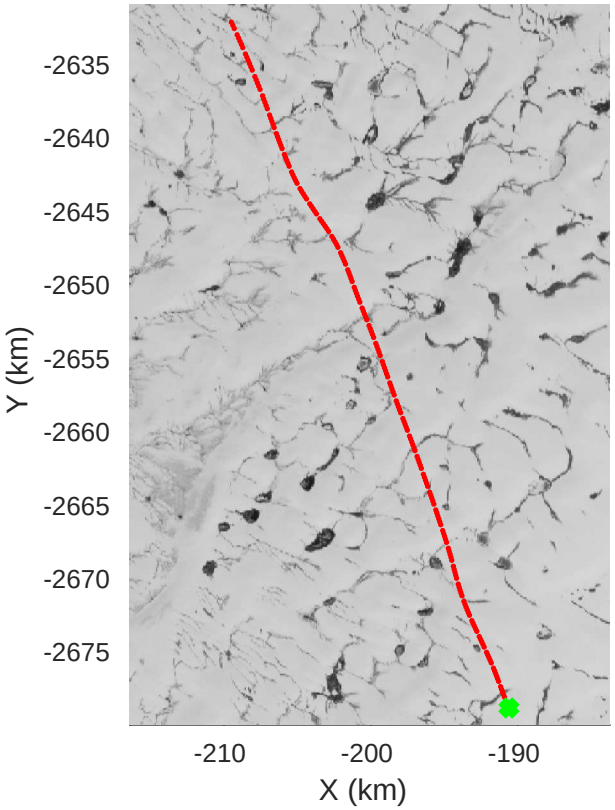

-2660
-2670
-2680
-2690
-2700
-2710
Y (km)
-220
-210
-200
-190
X (km)

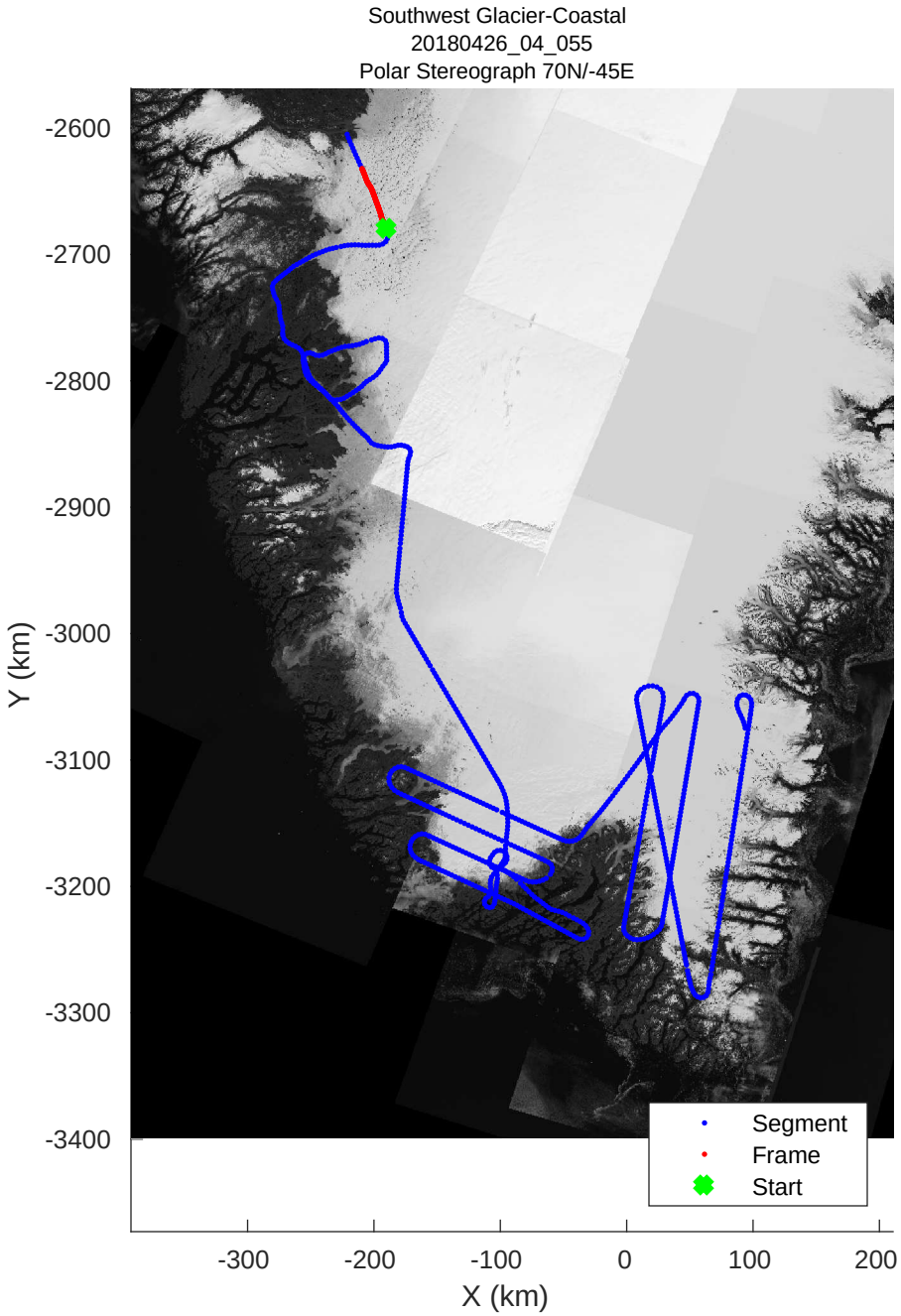

Southwest Glacier-Coastal
20180426_04_054
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

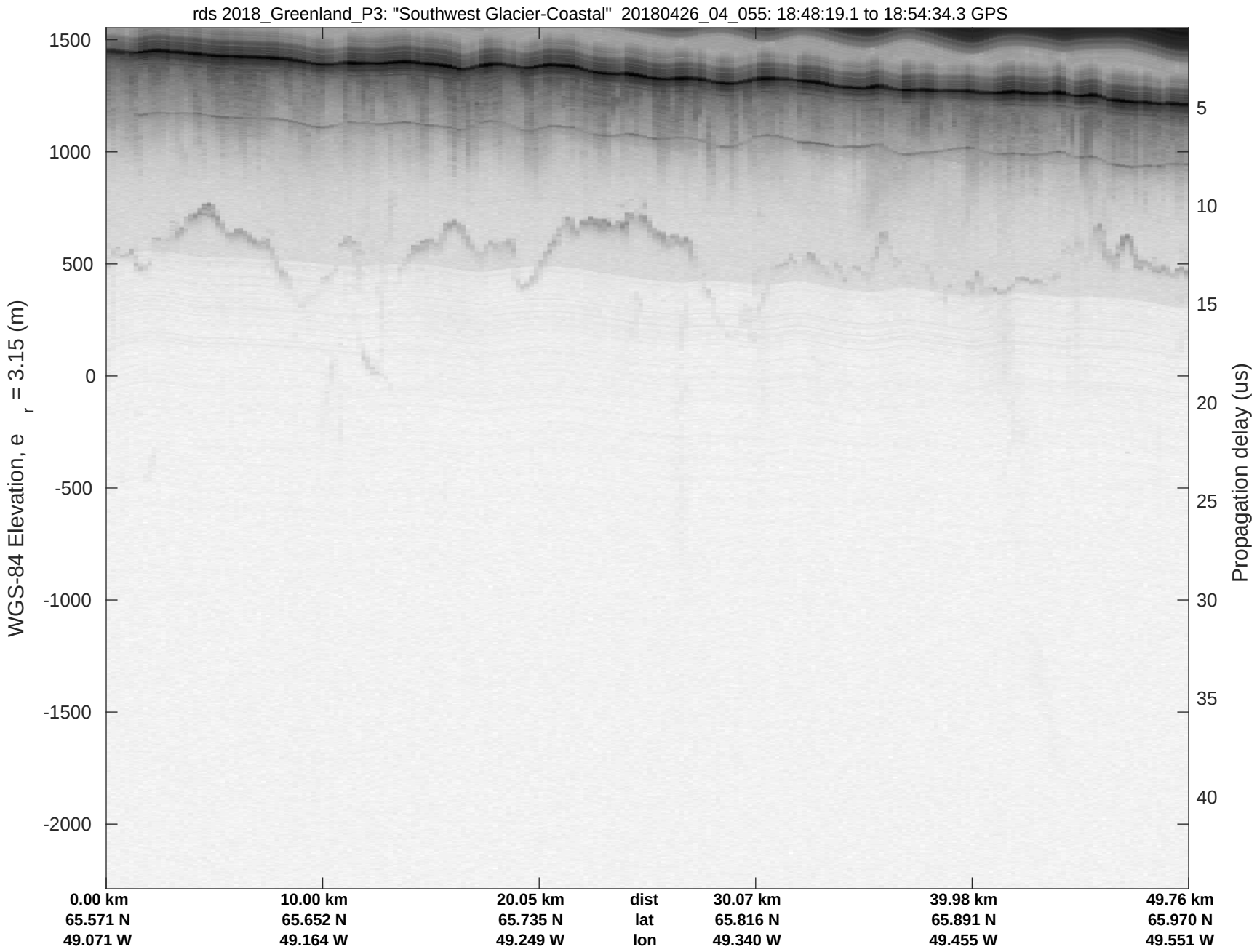

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_054: 18:42:01.2 to 18:48:16.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
50
0.00 km
65.409 N
49.845 W
9.98 km
65.431 N
49.637 W
19.89 km
65.436 N
49.424 W
dist
lat
lon
29.86 km
65.443 N
49.210 W
39.95 km
65.488 N
49.037 W
49.67 km
65.568 N
49.067 W

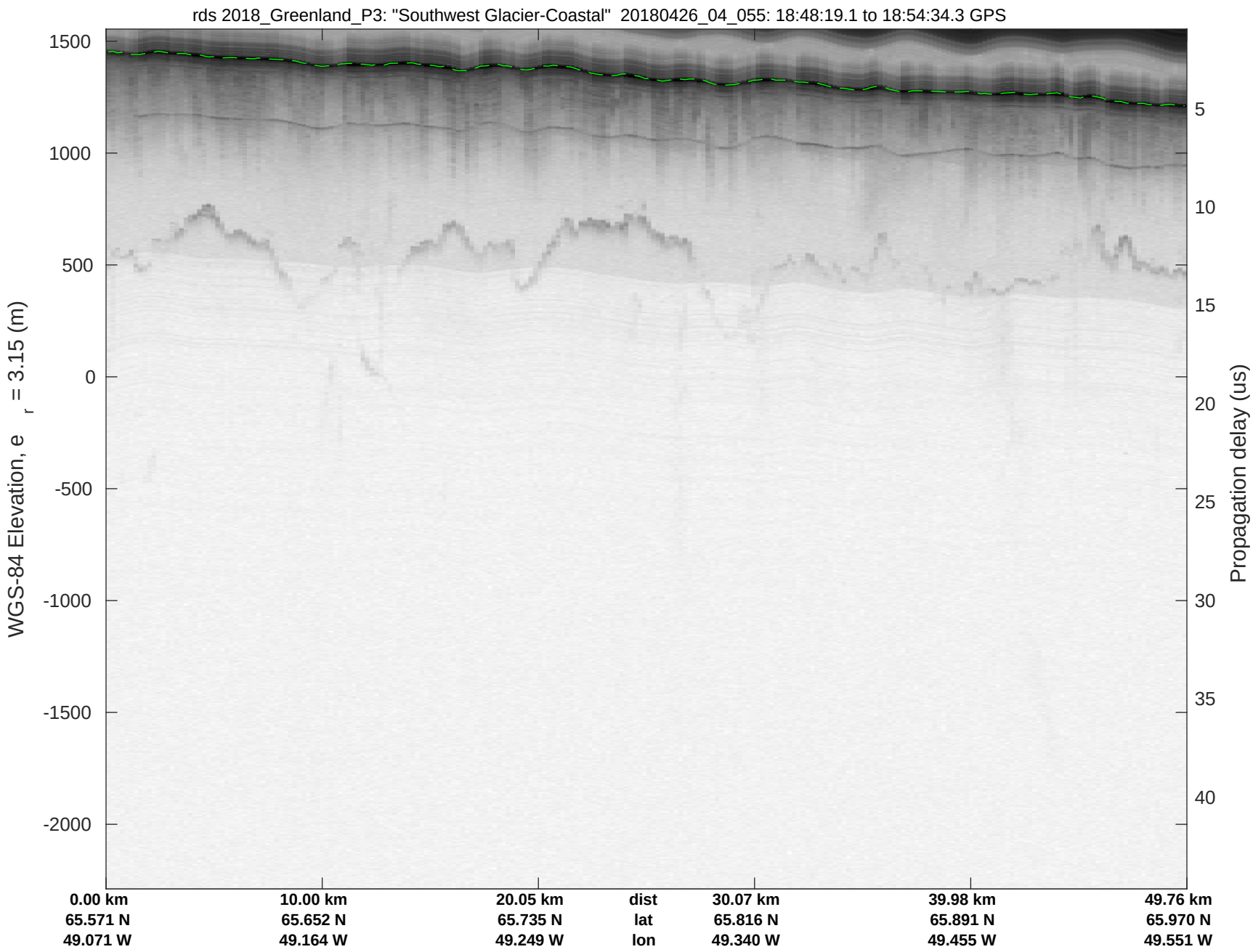

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_054: 18:42:01.2 to 18:48:16.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
50
0.00 km
65.409 N
49.845 W
9.98 km
65.431 N
49.637 W
19.89 km
65.436 N
49.424 W
dist
lat
lon
29.86 km
65.443 N
49.210 W
39.95 km
65.488 N
49.037 W
49.67 km
65.568 N
49.067 W

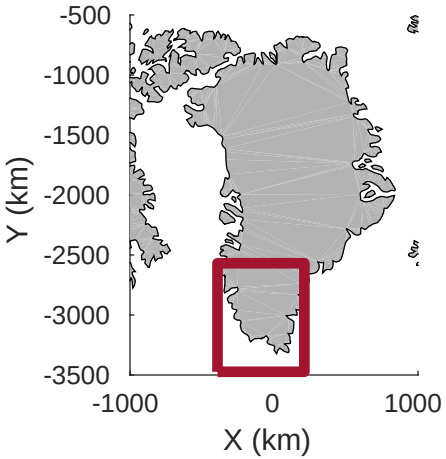

-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)

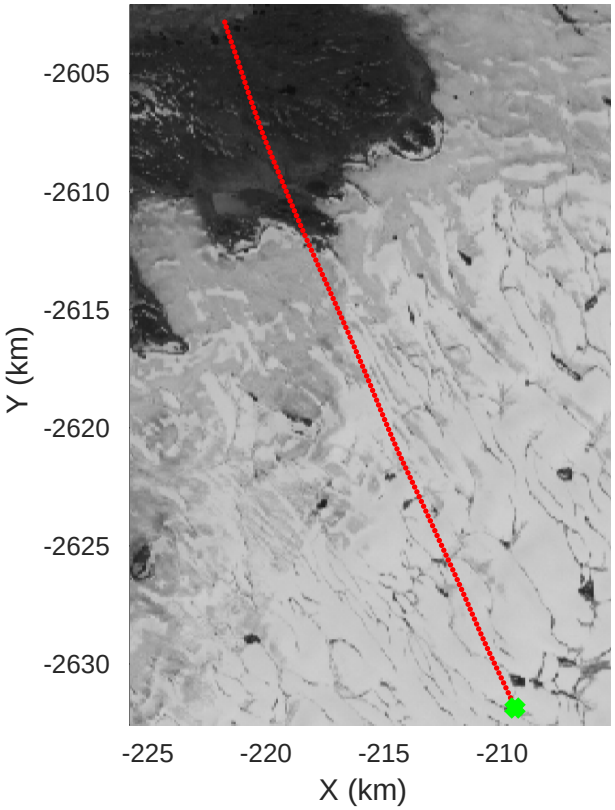

-2635
-2640
-2645
-2650
-2655
-2660
-2665
-2670
-2675
Y (km)
-210
-200
-190
X (km)

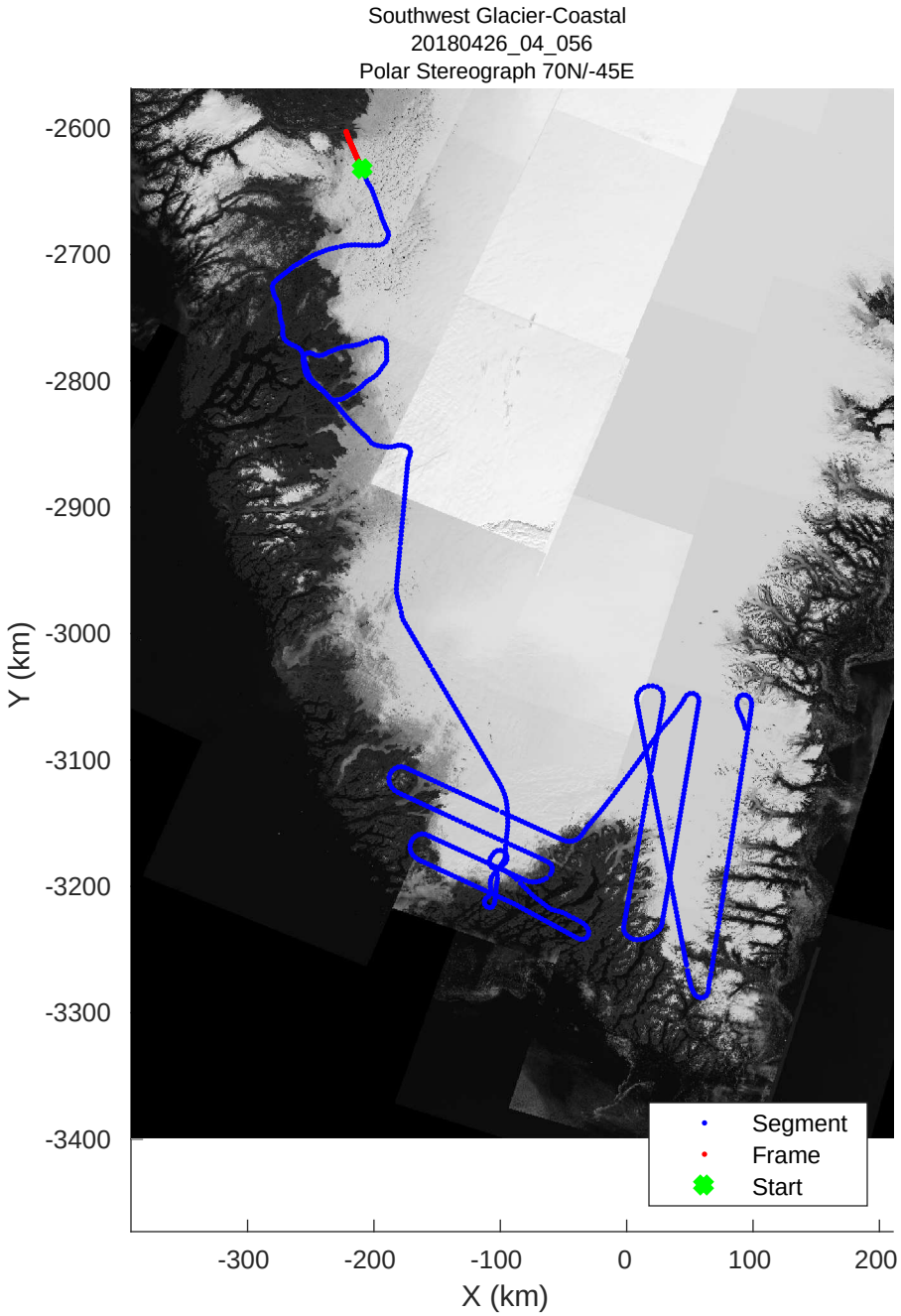

Southwest Glacier-Coastal
20180426_04_055
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start

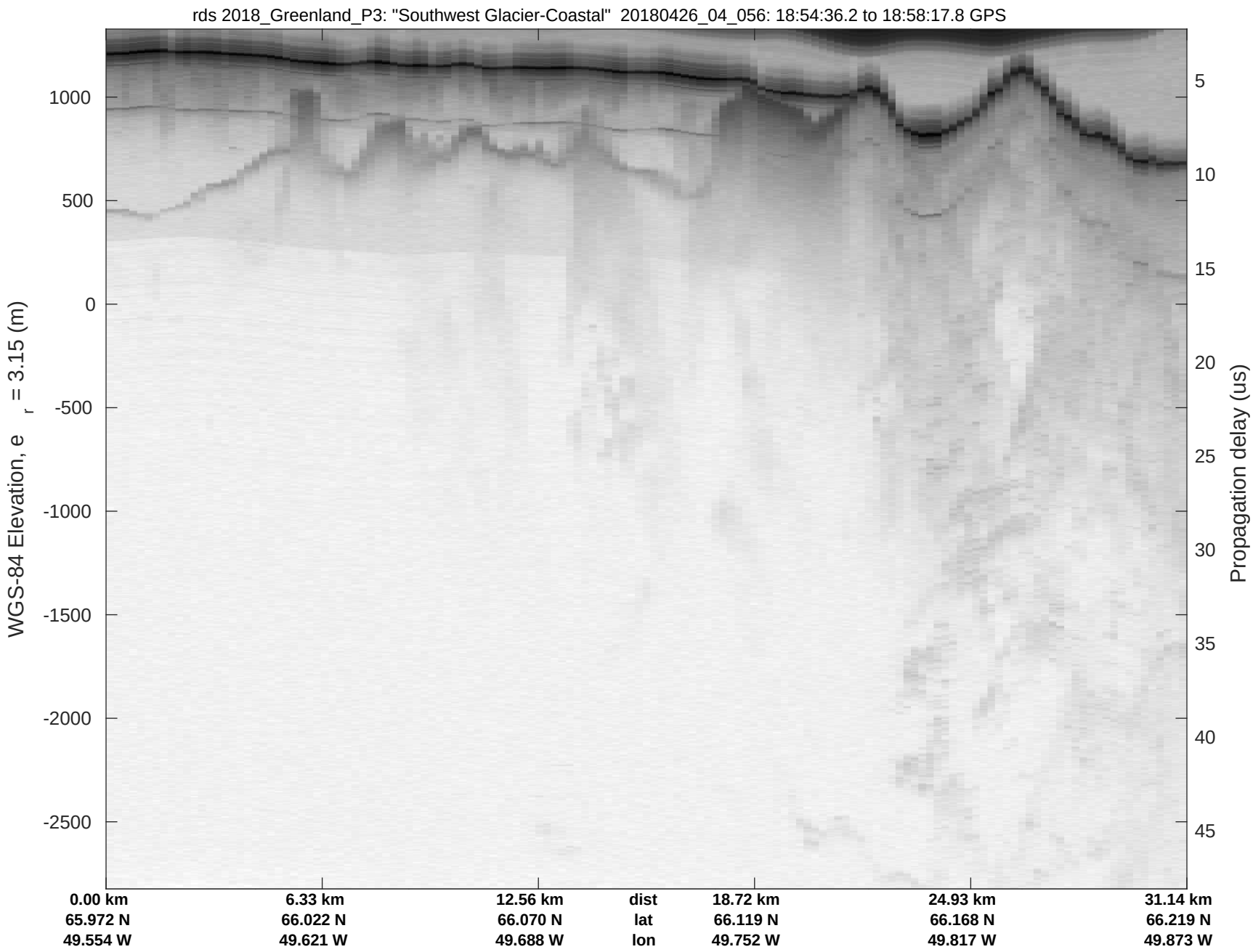

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_055: 18:48:19.1 to 18:54:34.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
0.00 km
65.571 N
49.071 W
10.00 km
65.652 N
49.164 W
20.05 km
65.735 N
49.249 W
dist
lat
lon
30.07 km
65.816 N
49.340 W
39.98 km
65.891 N
49.455 W
49.76 km
65.970 N
49.551 W

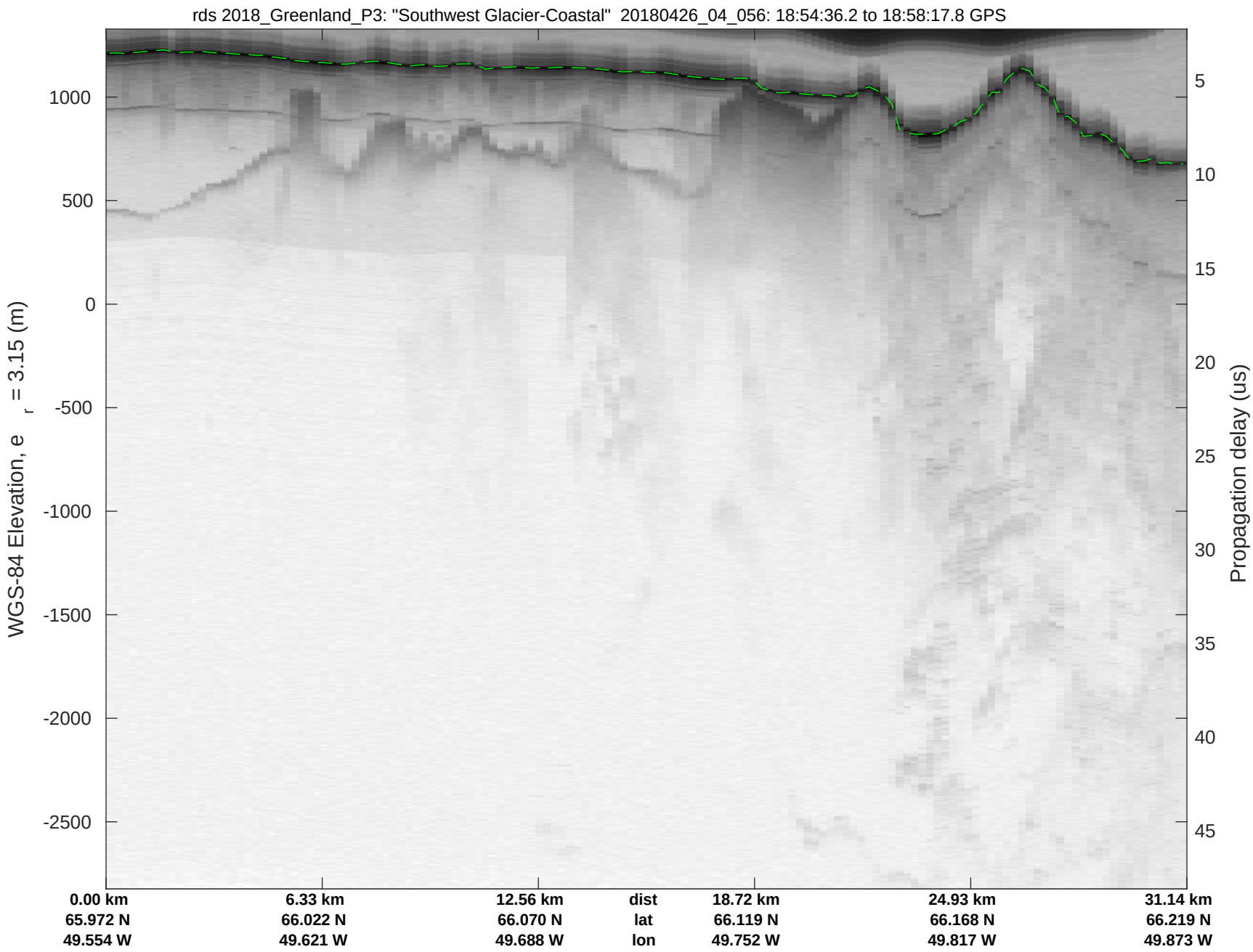

rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_055: 18:48:19.1 to 18:54:34.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
1500
1000
500
0
-500
-1000
-1500
-2000
5
10
15
20
25
30
35
40
0.00 km
65.571 N
49.071 W
10.00 km
65.652 N
49.164 W
20.05 km
65.735 N
49.249 W
dist
lat
lon
30.07 km
65.816 N
49.340 W
39.98 km
65.891 N
49.455 W
49.76 km
65.970 N
49.551 W


-500
-1000
-1500
-2000
-2500
-3000
-3500
Y (km)
-1000
0
1000
X (km)


-2605
-2610
-2615
-2620
-2625
-2630
Y (km)
-225
-220
-215
-210
X (km)


Southwest Glacier-Coastal
20180426_04_056
Polar Stereograph 70N/-45E
-2600
-2700
-2800
-2900
-3000
-3100
-3200
-3300
-3400
Y (km)
-300
-200
-100
0
100
200
X (km)
Segment
Frame
Start


rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_056: 18:54:36.2 to 18:58:17.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
5
10
15
20
25
30
35
40
45
Propagation delay (us)
0.00 km
65.972 N
49.554 W
6.33 km
66.022 N
49.621 W
12.56 km
66.070 N
49.688 W
dist
lat
lon
18.72 km
66.119 N
49.752 W
24.93 km
66.168 N
49.817 W
31.14 km
66.219 N
49.873 W


rds 2018_Greenland_P3: "Southwest Glacier-Coastal" 20180426_04_056: 18:54:36.2 to 18:58:17.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
1000
500
0
-500
-1000
-1500
-2000
-2500
Propagation delay (us)
5
10
15
20
25
30
35
40
45
0.00 km
65.972 N
49.554 W
6.33 km
66.022 N
49.621 W
12.56 km
66.070 N
49.688 W
dist
lat
lon
18.72 km
66.119 N
49.752 W
24.93 km
66.168 N
49.817 W
31.14 km
66.219 N
49.873 W