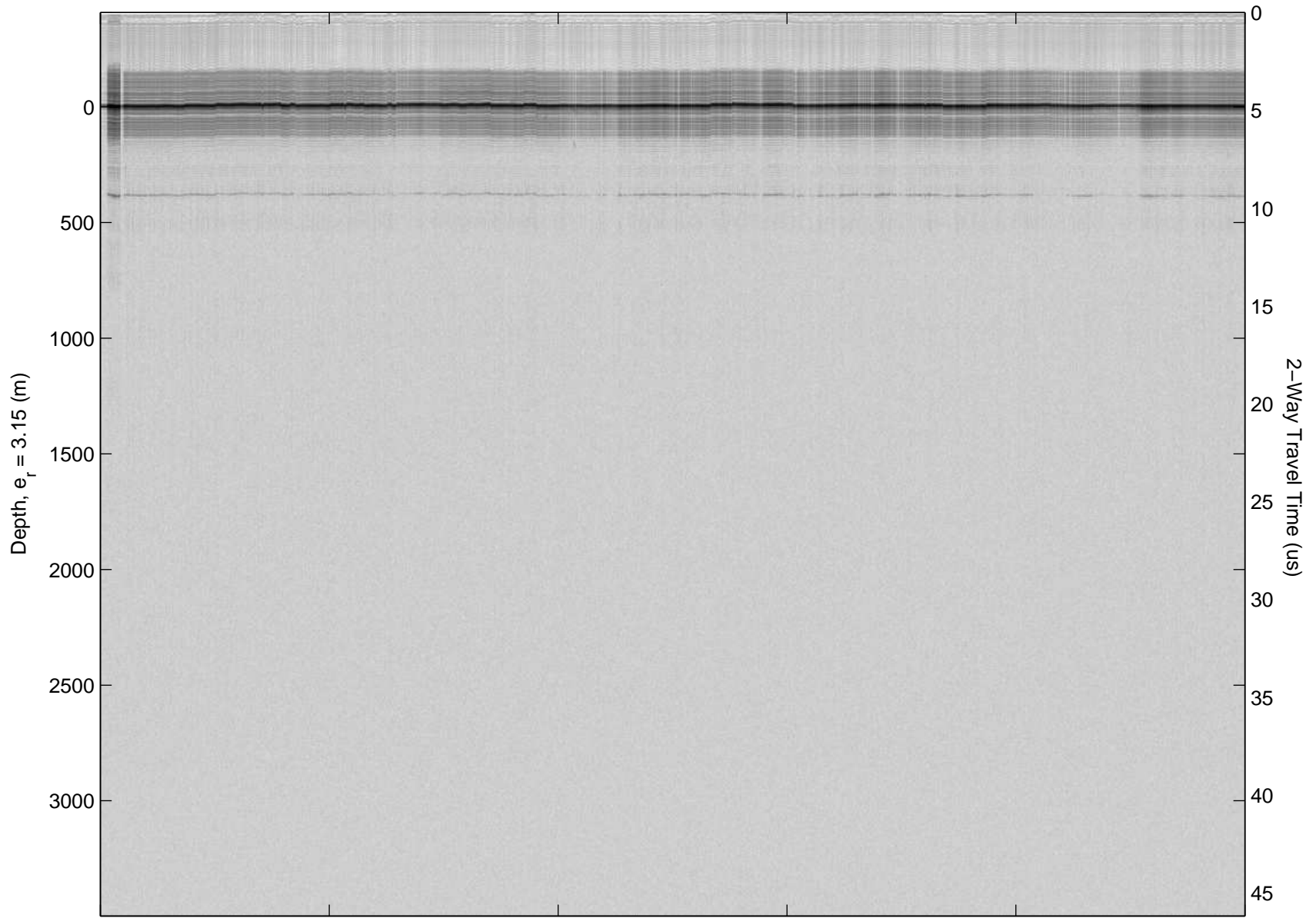


Data Frame ID: 19990523_01_001



0.00 km
76.035 N
68.089 W

27.84 km
75.972 N
67.100 W

55.76 km
75.883 N
66.147 W

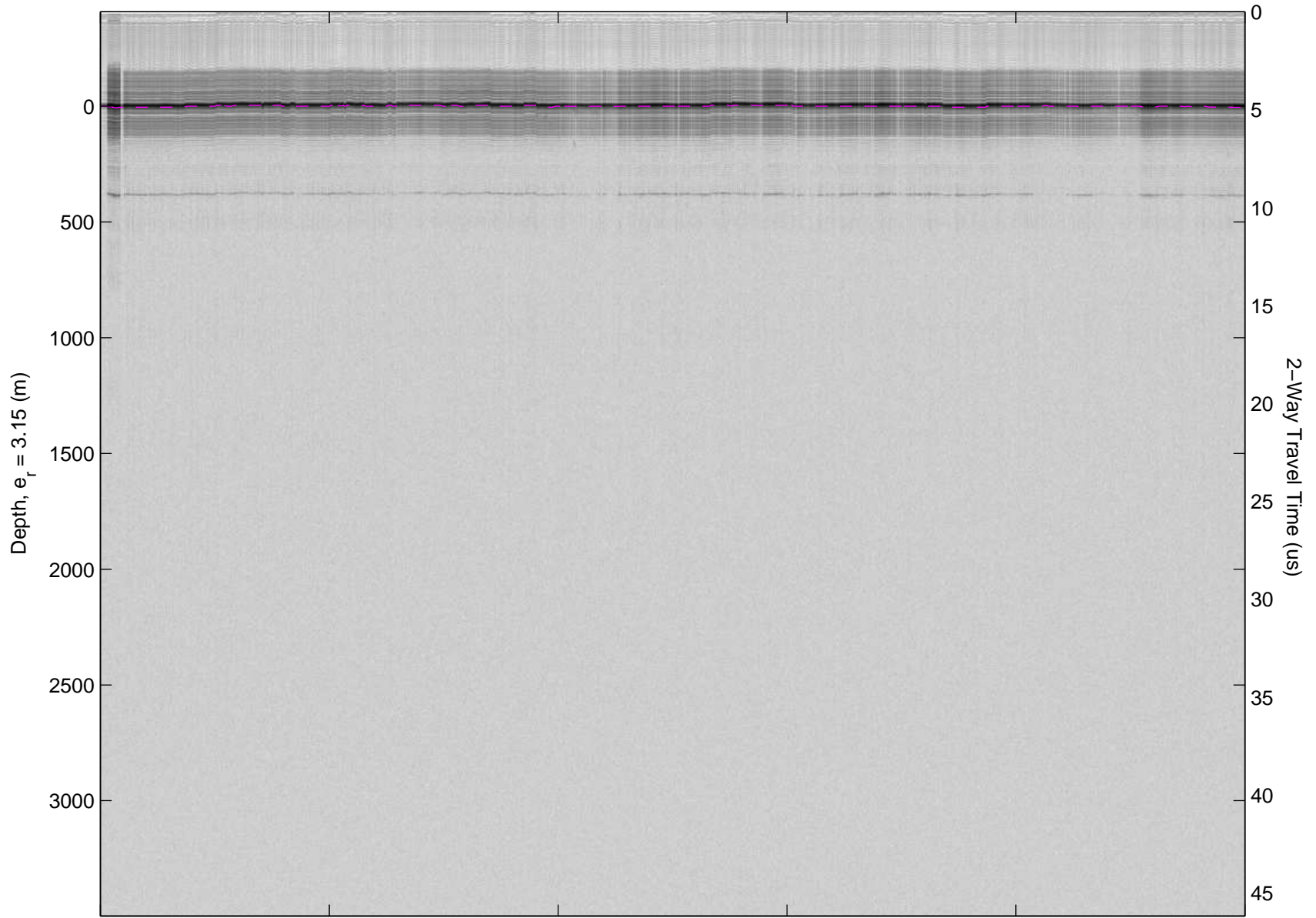
Distance
Latitude
Longitude

83.61 km
75.888 N
65.124 W

111.43 km
75.888 N
64.103 W

139.17 km
76.075 N
63.545 W

Data Frame ID: 19990523_01_001



0.00 km
76.035 N
68.089 W

27.84 km
75.972 N
67.100 W

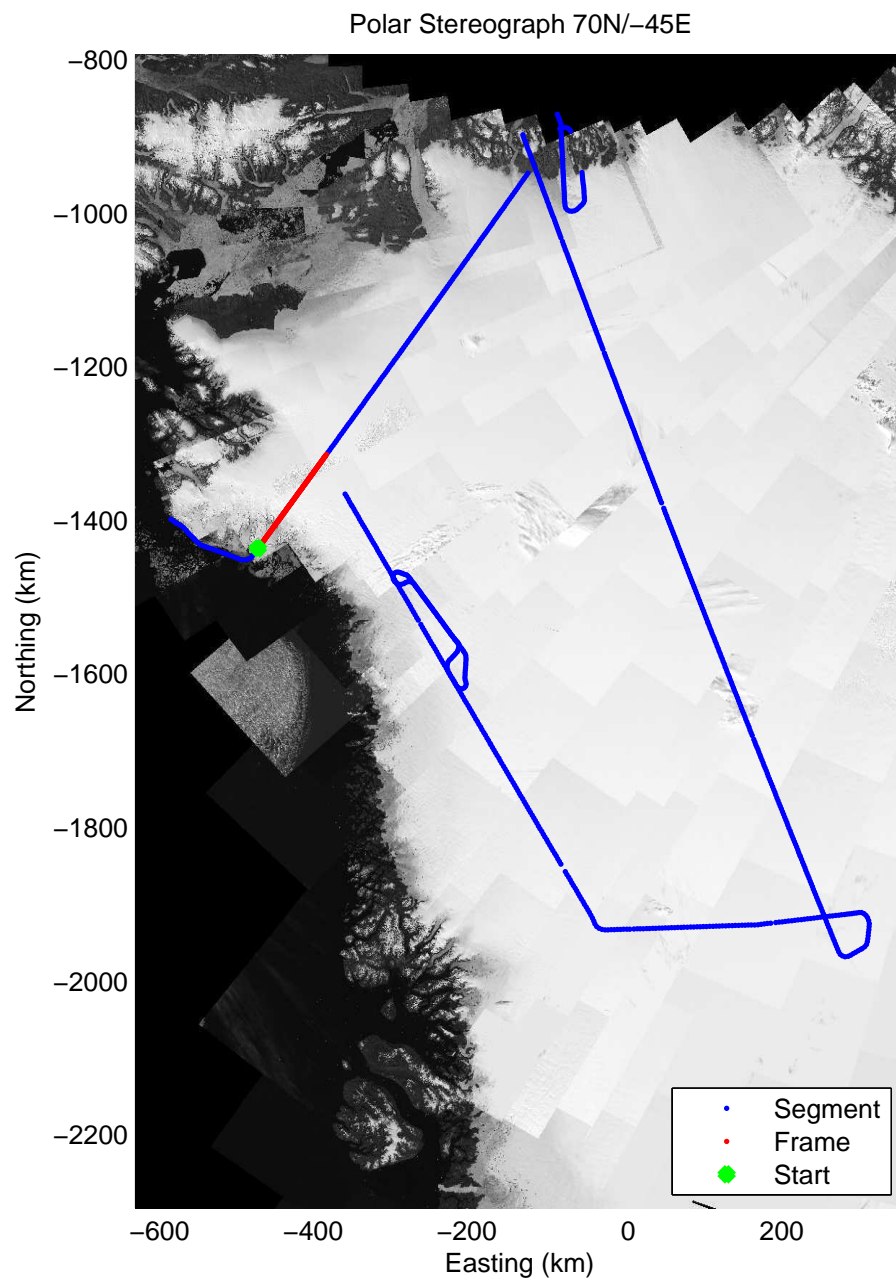
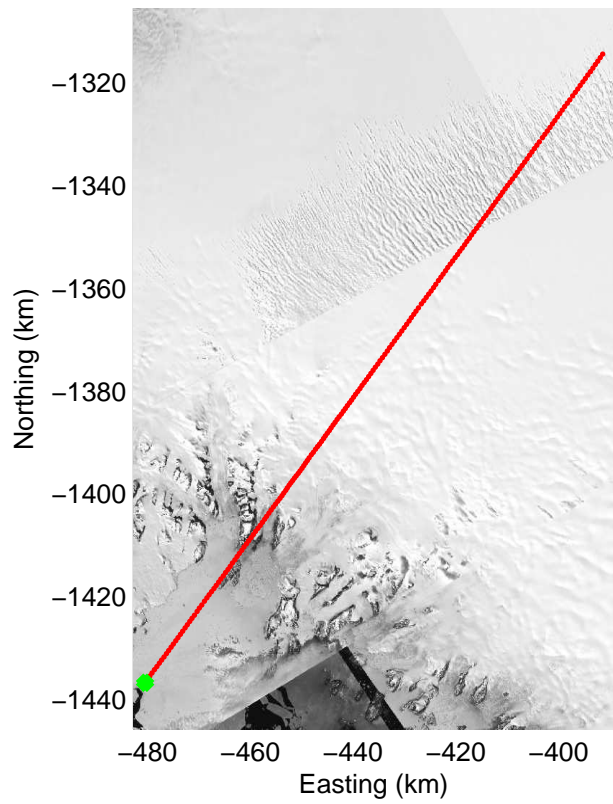
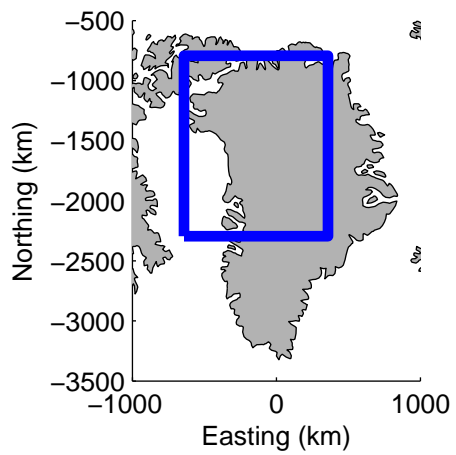
55.76 km
75.883 N
66.147 W

Distance
Latitude
Longitude

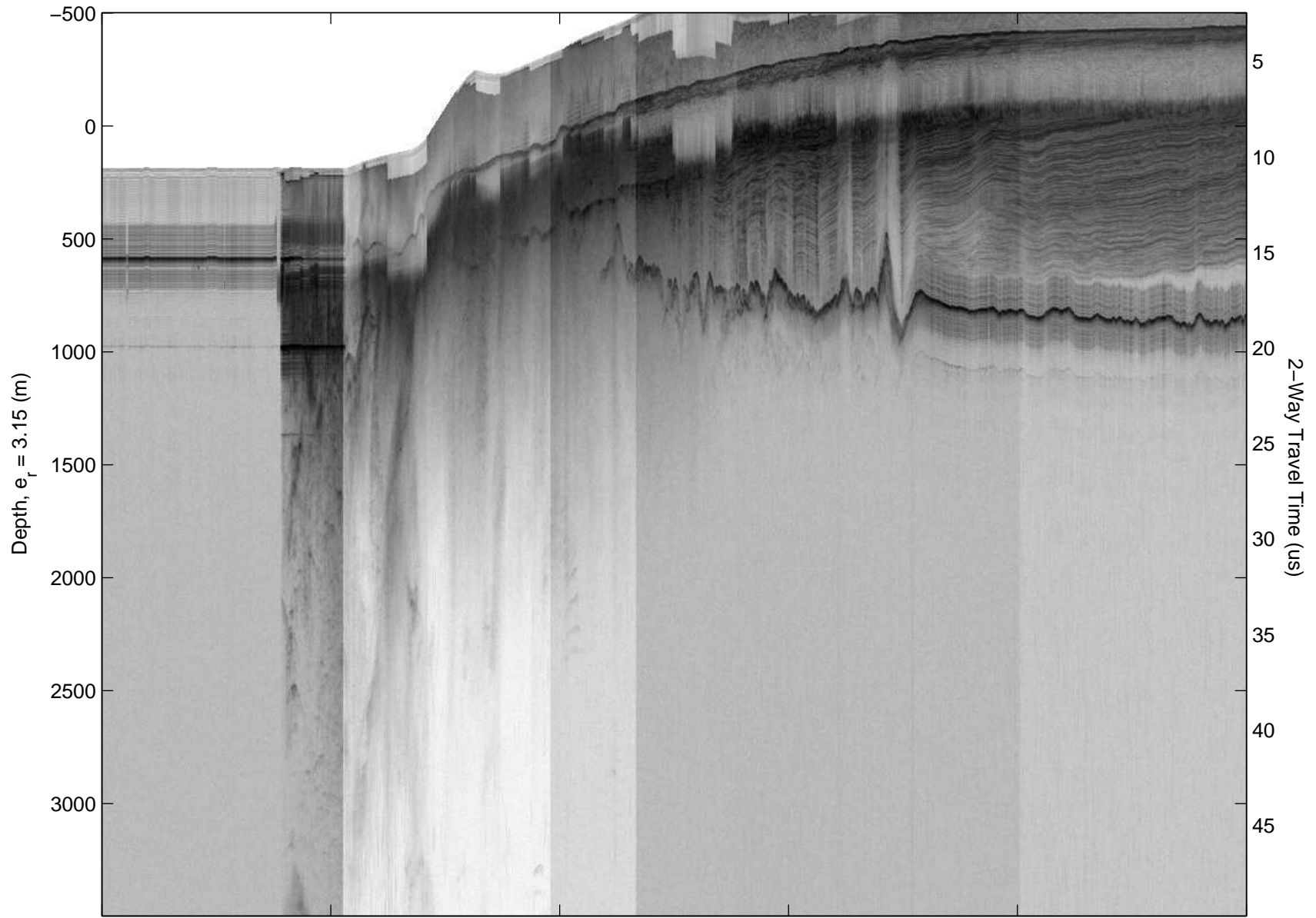
83.61 km
75.888 N
65.124 W

111.43 km
75.888 N
64.103 W

139.17 km
76.075 N
63.545 W



Data Frame ID: 19990523_01_002



0.00 km
76.076 N
63.544 W

30.86 km
76.340 N
63.190 W

61.65 km
76.600 N
62.824 W

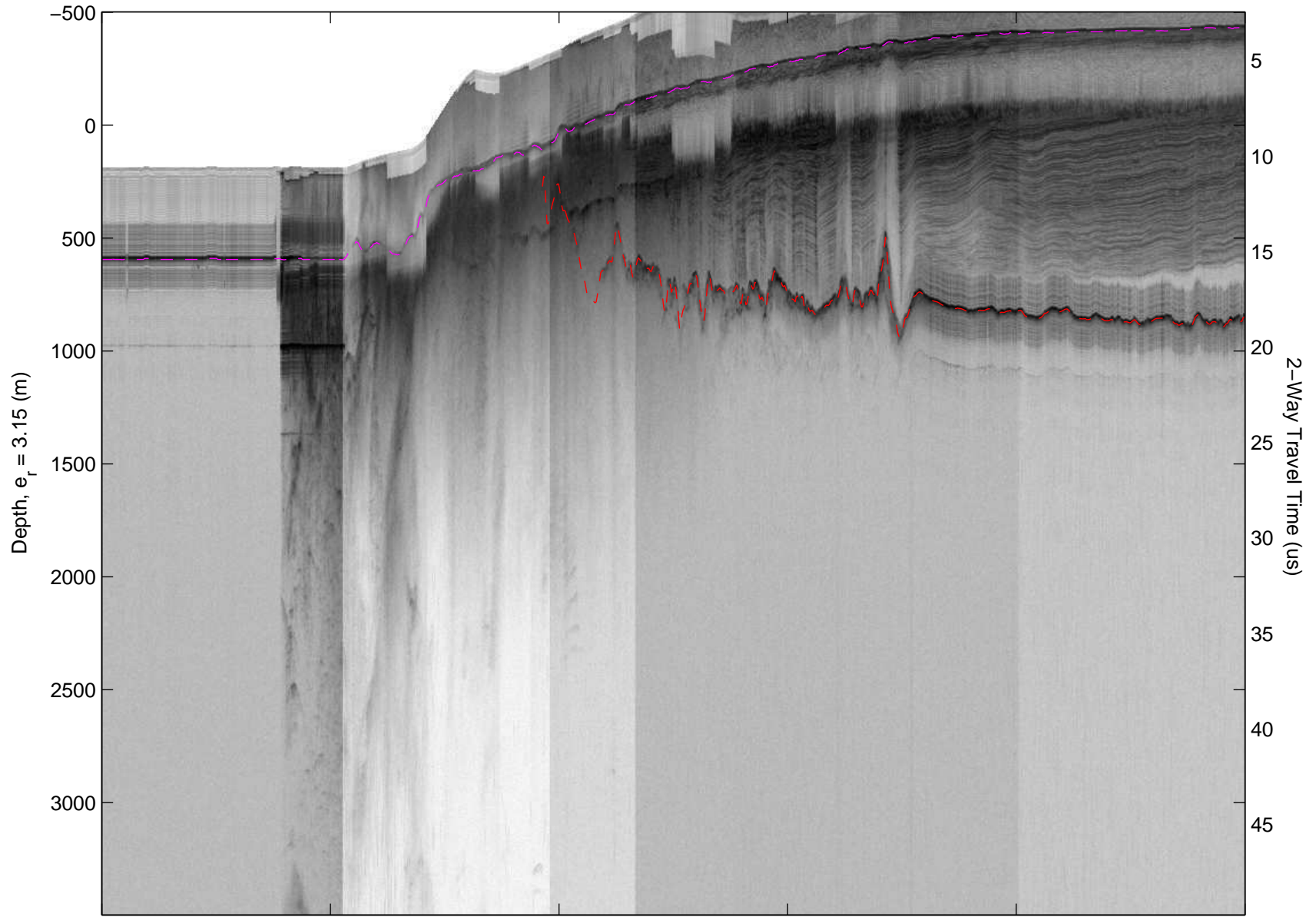
Distance
Latitude
Longitude

92.62 km
76.863 N
62.444 W

123.44 km
77.124 N
62.047 W

154.12 km
77.384 N
61.642 W

Data Frame ID: 19990523_01_002



0.00 km
76.076 N
63.544 W

30.86 km
76.340 N
63.190 W

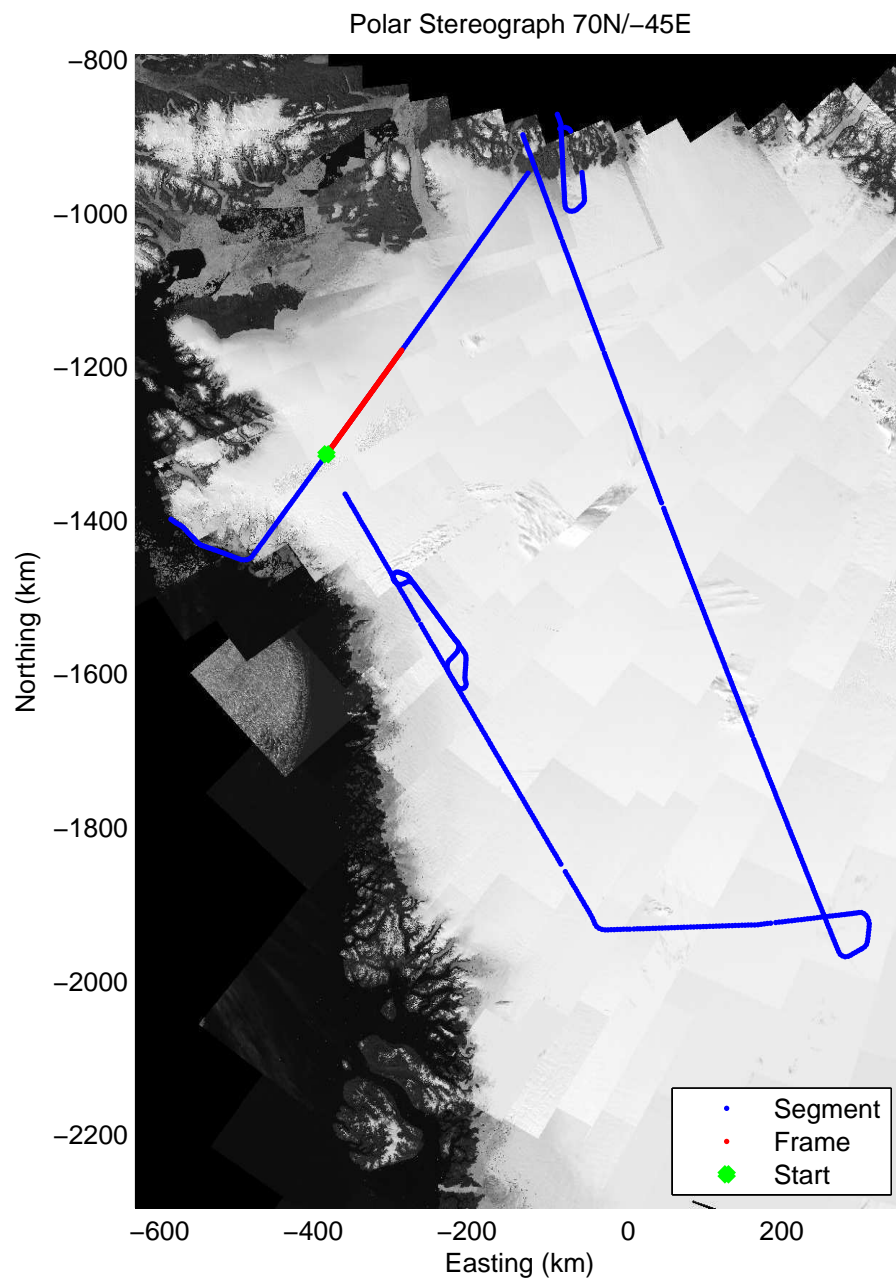
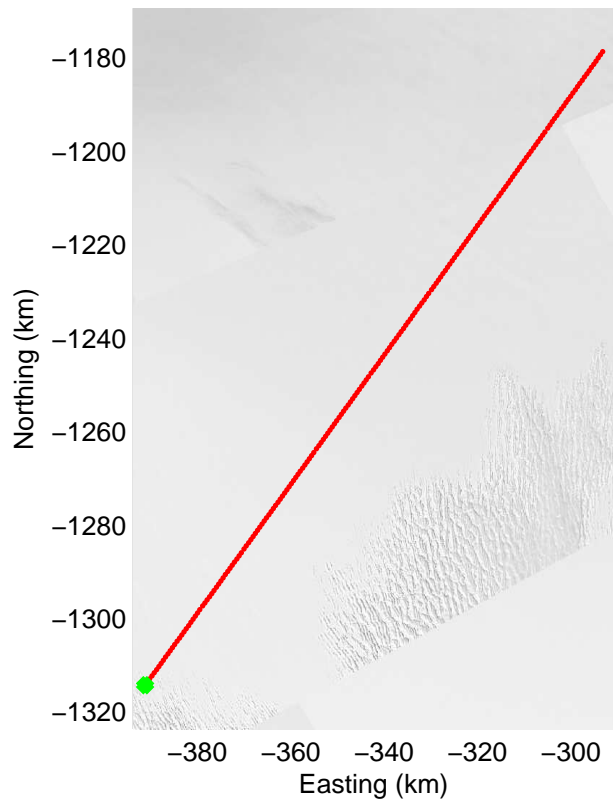
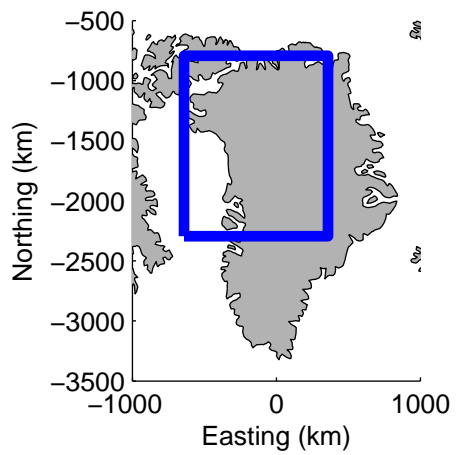
61.65 km
76.600 N
62.824 W

Distance
Latitude
Longitude

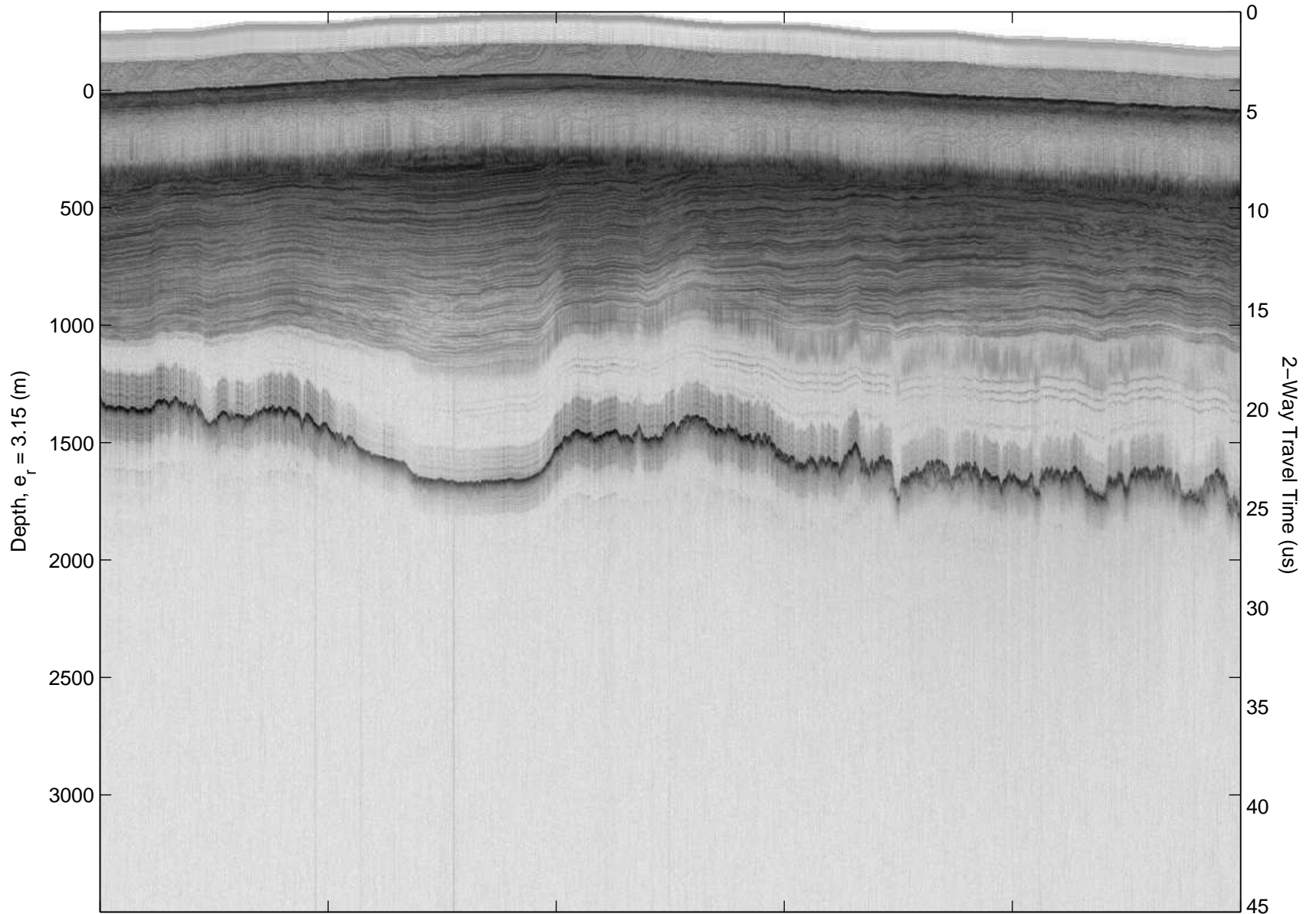
92.62 km
76.863 N
62.444 W

123.44 km
77.124 N
62.047 W

154.12 km
77.384 N
61.642 W

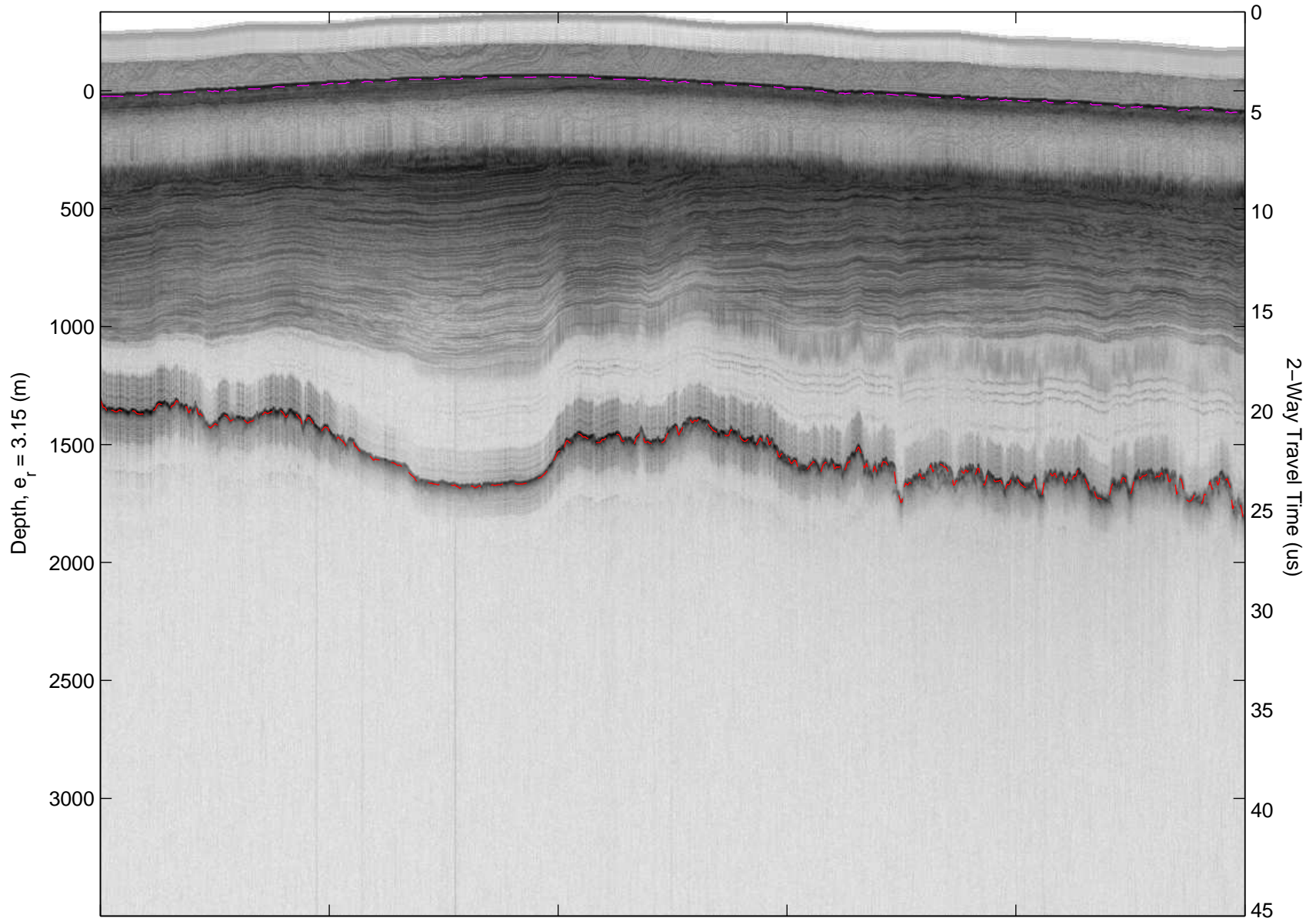


Data Frame ID: 19990523_01_003

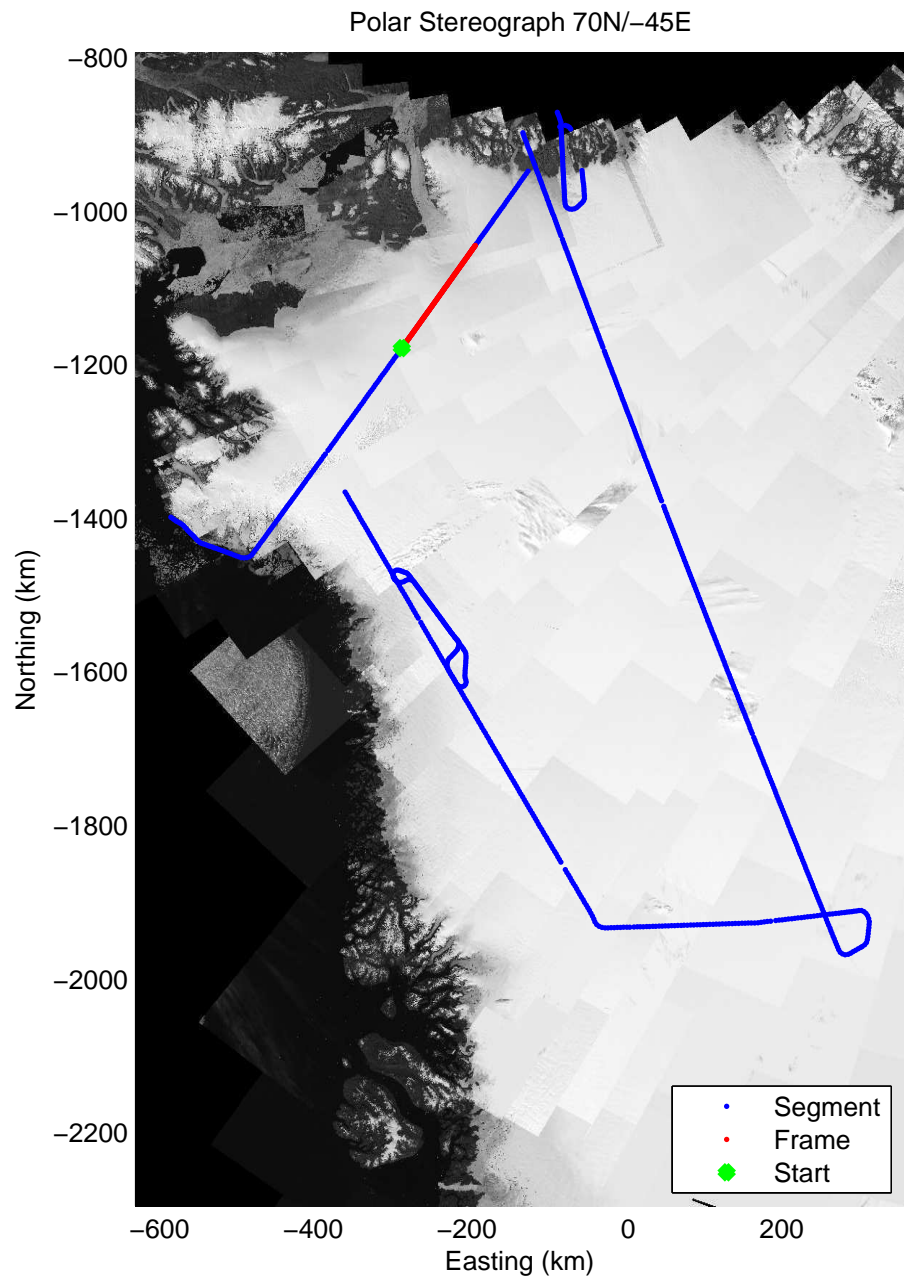
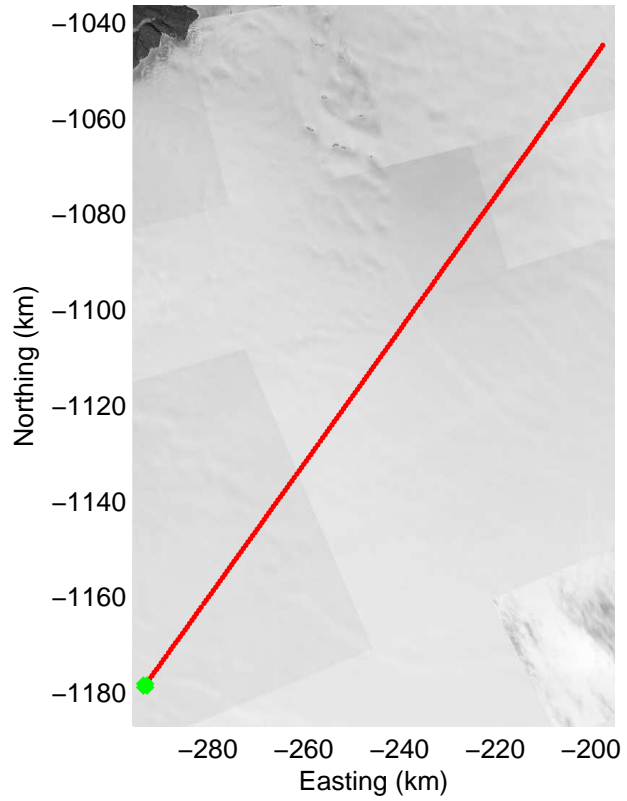
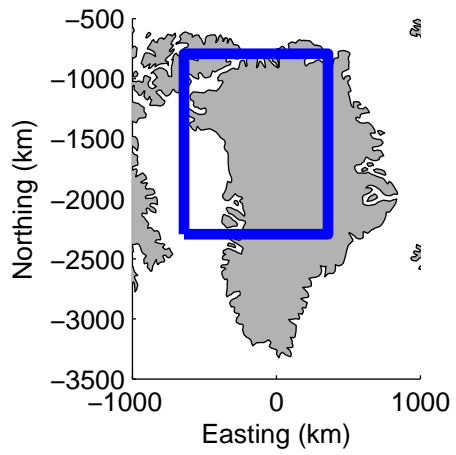


0.00 km	34.26 km	68.47 km	Distance	102.54 km	136.69 km	170.76 km
77.385 N	77.674 N	77.962 N	Latitude	78.248 N	78.534 N	78.818 N
61.639 W	61.164 W	60.668 W	Longitude	60.152 W	59.610 W	59.044 W

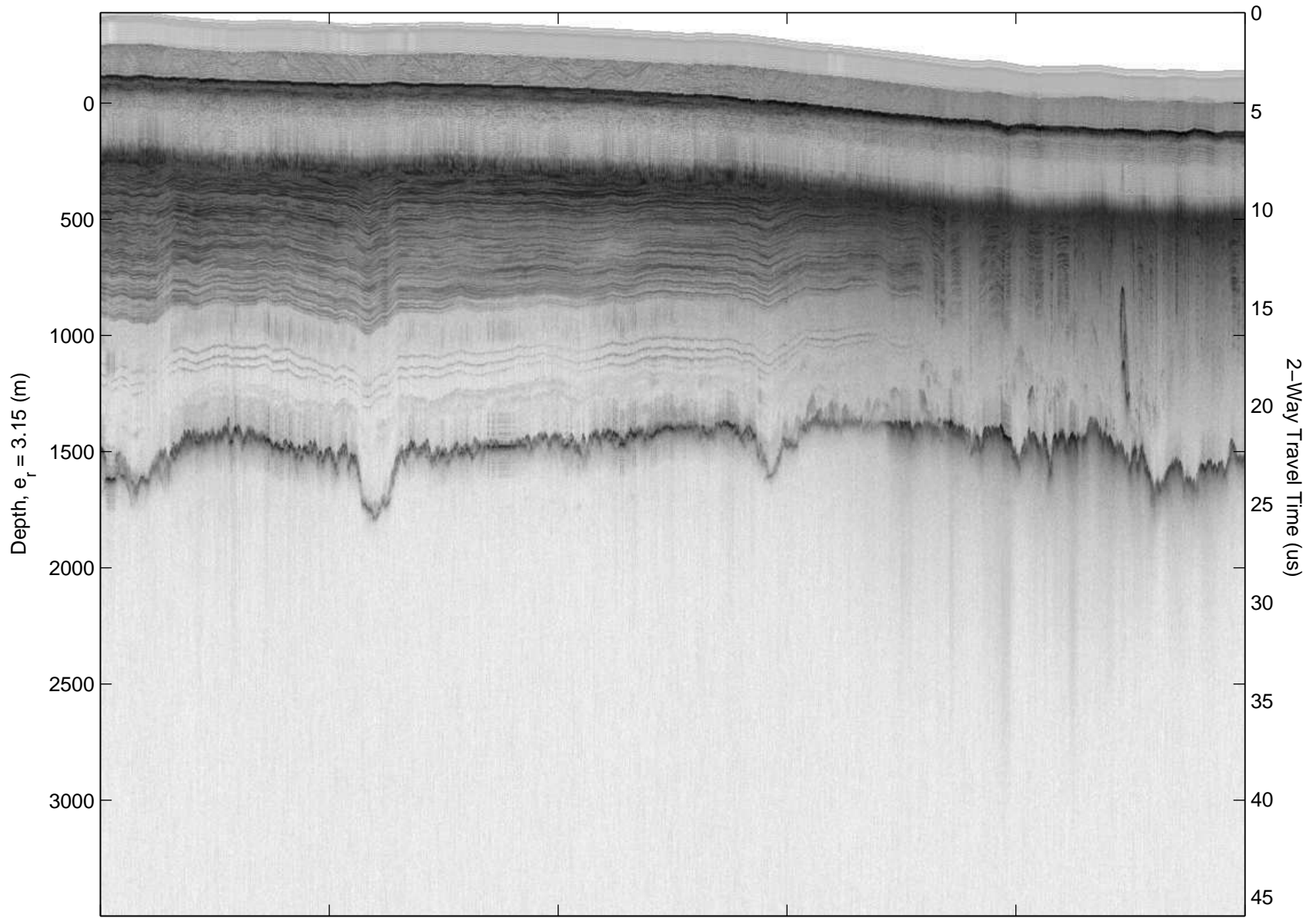
Data Frame ID: 19990523_01_003



0.00 km	34.26 km	68.47 km	Distance	102.54 km	136.69 km	170.76 km
77.385 N	77.674 N	77.962 N	Latitude	78.248 N	78.534 N	78.818 N
61.639 W	61.164 W	60.668 W	Longitude	60.152 W	59.610 W	59.044 W



Data Frame ID: 19990523_01_004



0.00 km
78.819 N
59.041 W

33.79 km
79.100 N
58.451 W

67.29 km
79.377 N
57.837 W

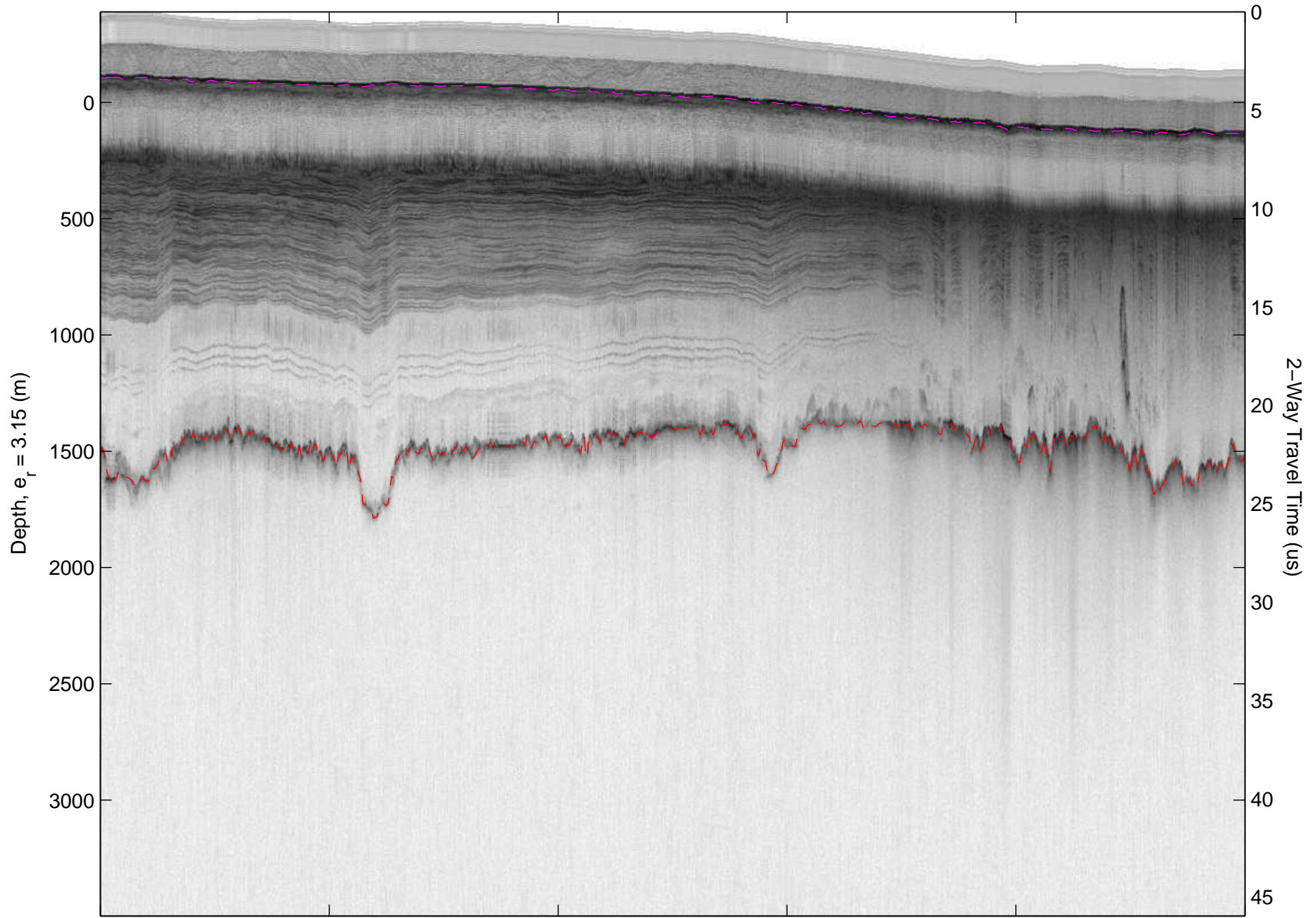
Distance
Latitude
Longitude

101.03 km
79.655 N
57.187 W

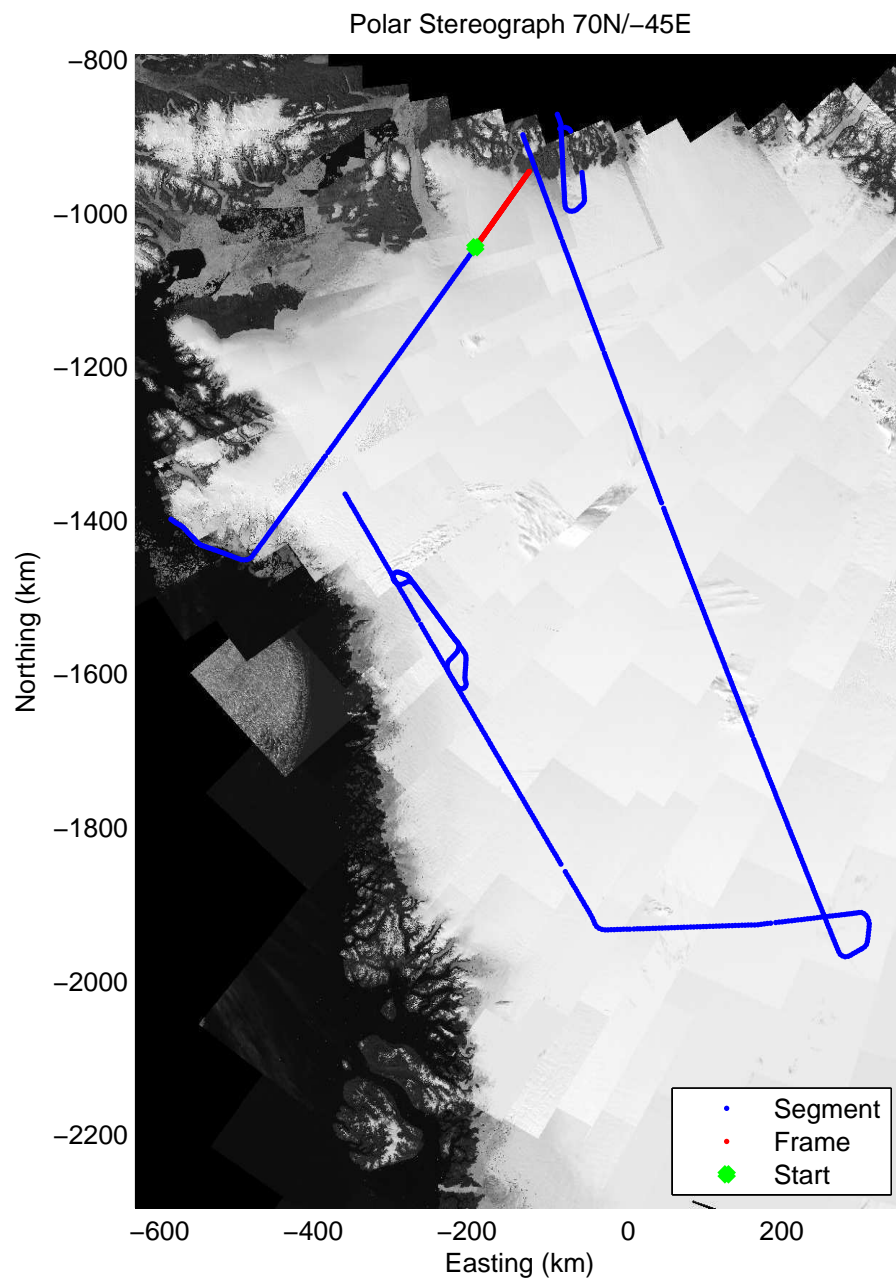
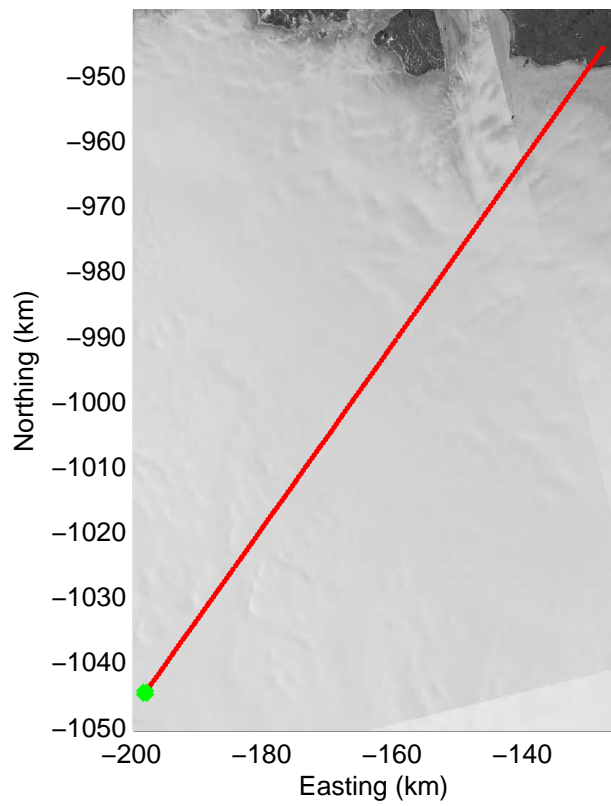
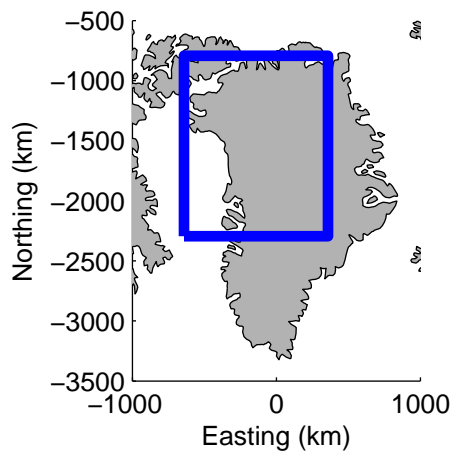
134.66 km
79.931 N
56.505 W

168.13 km
80.204 N
55.790 W

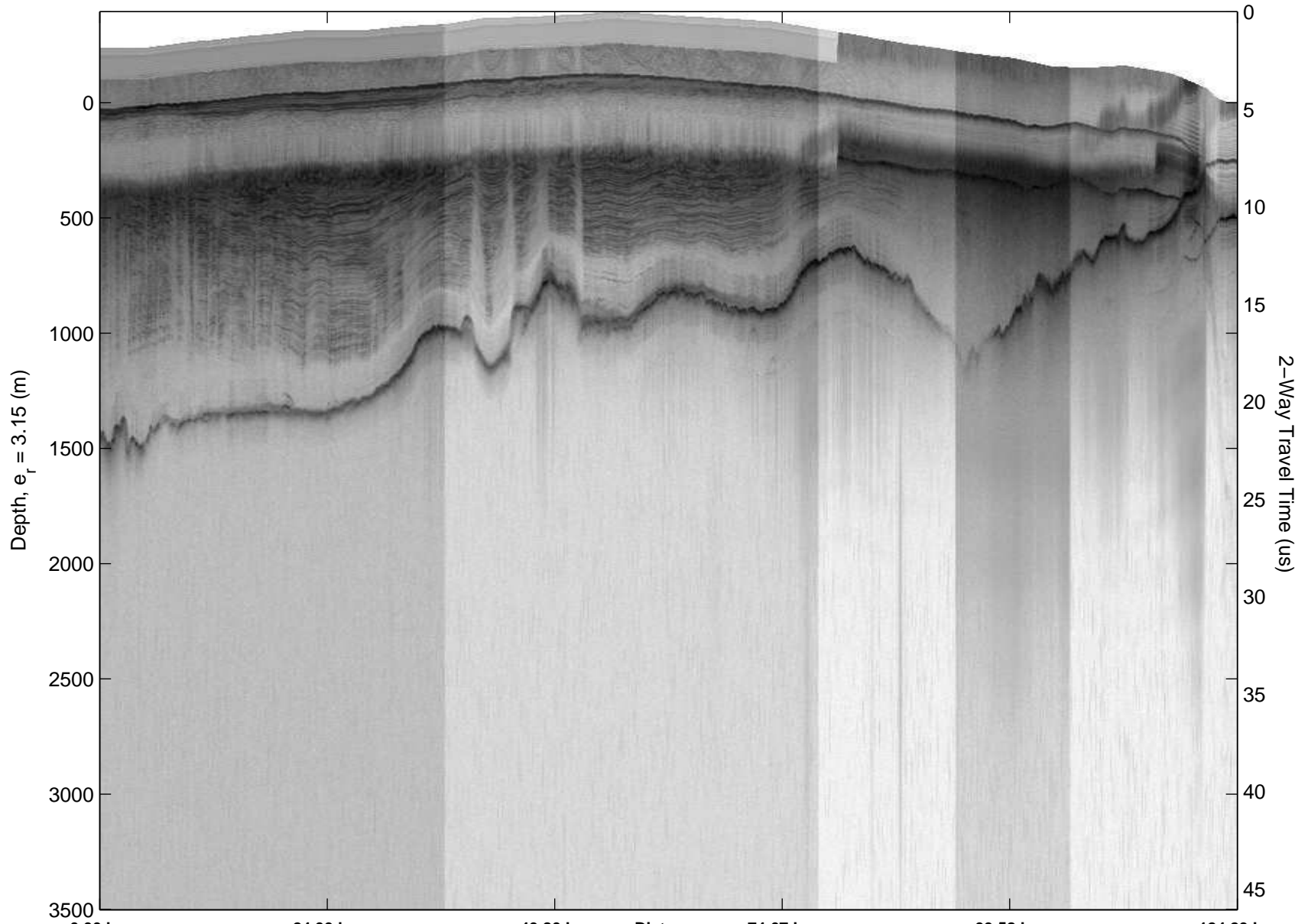
Data Frame ID: 19990523_01_004



0.00 km	33.79 km	67.29 km	Distance	101.03 km	134.66 km	168.13 km
78.819 N	79.100 N	79.377 N	Latitude	79.655 N	79.931 N	80.204 N
59.041 W	58.451 W	57.837 W	Longitude	57.187 W	56.505 W	55.790 W

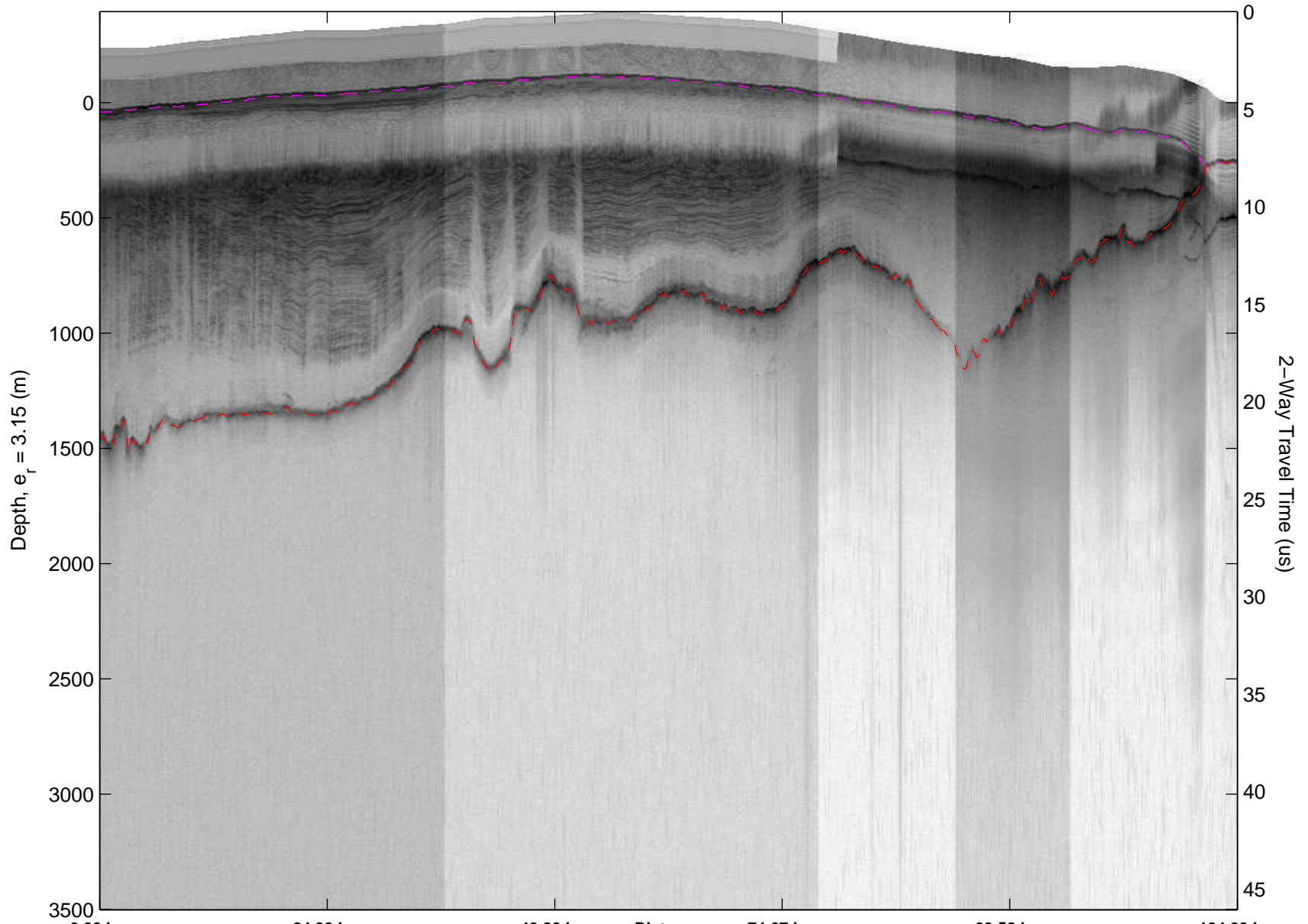


Data Frame ID: 19990523_01_005

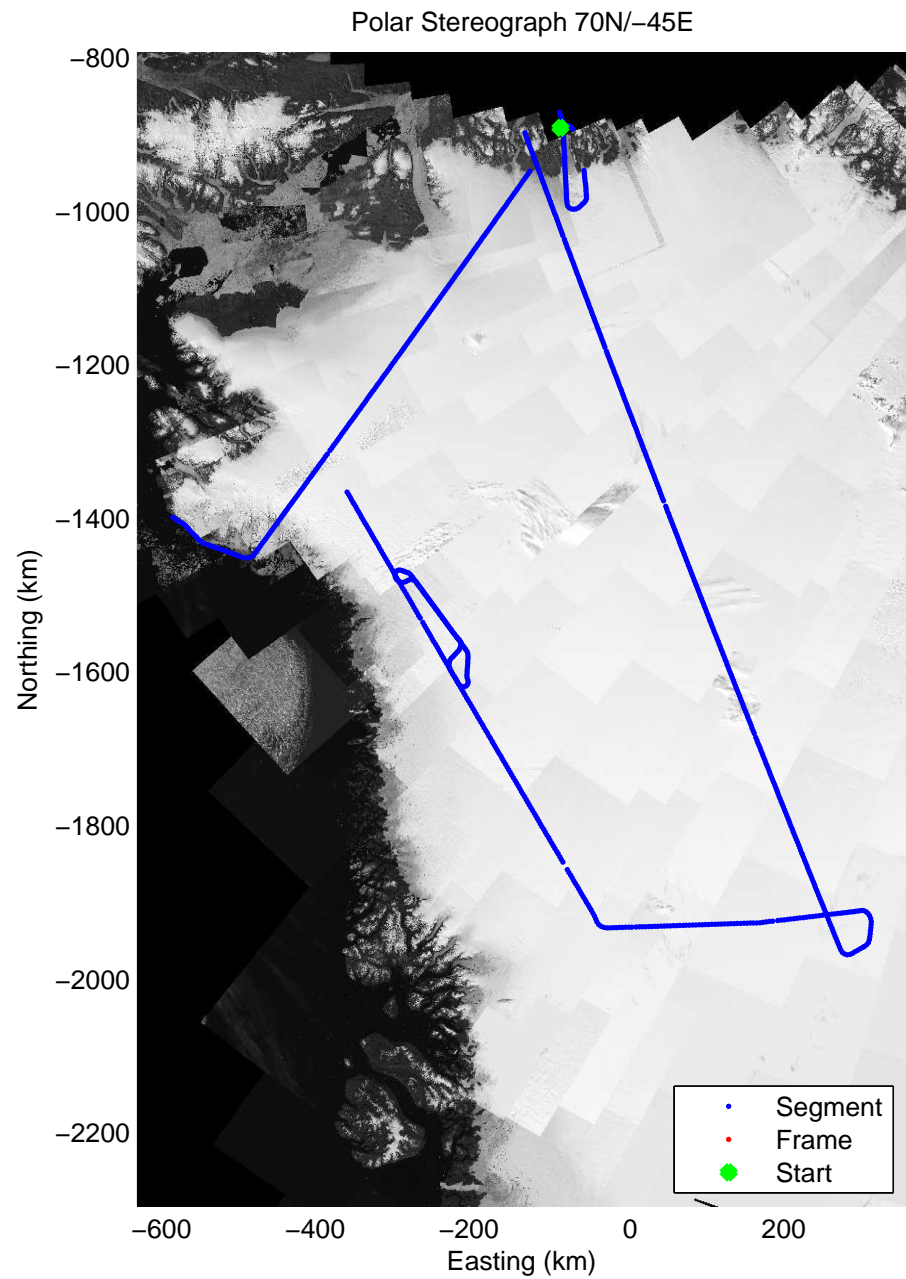
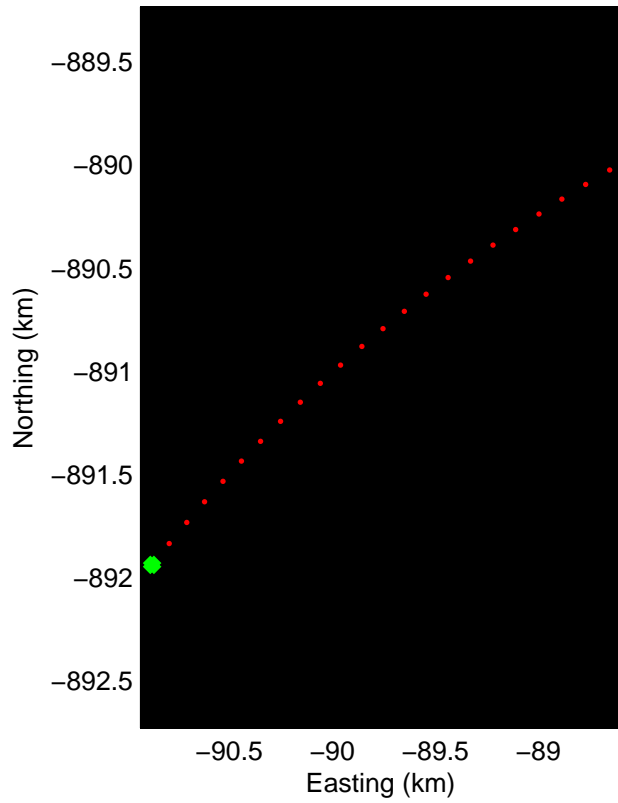
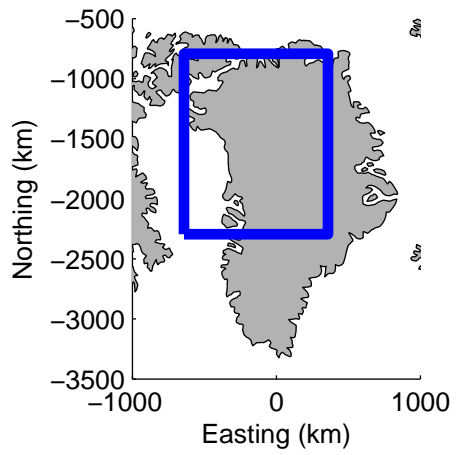


0.00 km	24.99 km	49.80 km	Distance	74.67 km	99.58 km	124.29 km
80.205 N	80.408 N	80.608 N	Latitude	80.808 N	81.008 N	81.204 N
55.787 W	55.225 W	54.646 W	Longitude	54.043 W	53.412 W	52.757 W

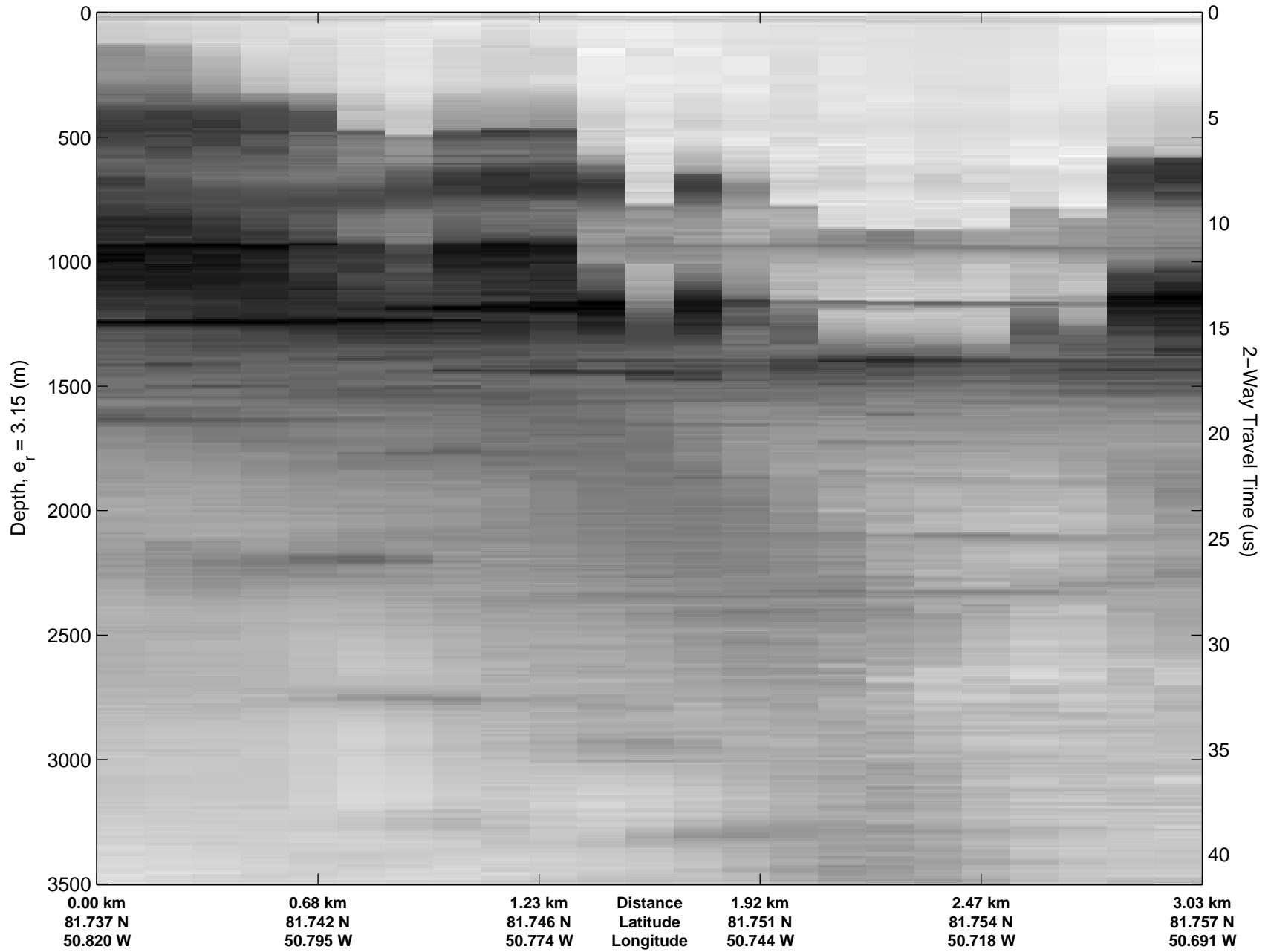
Data Frame ID: 19990523_01_005



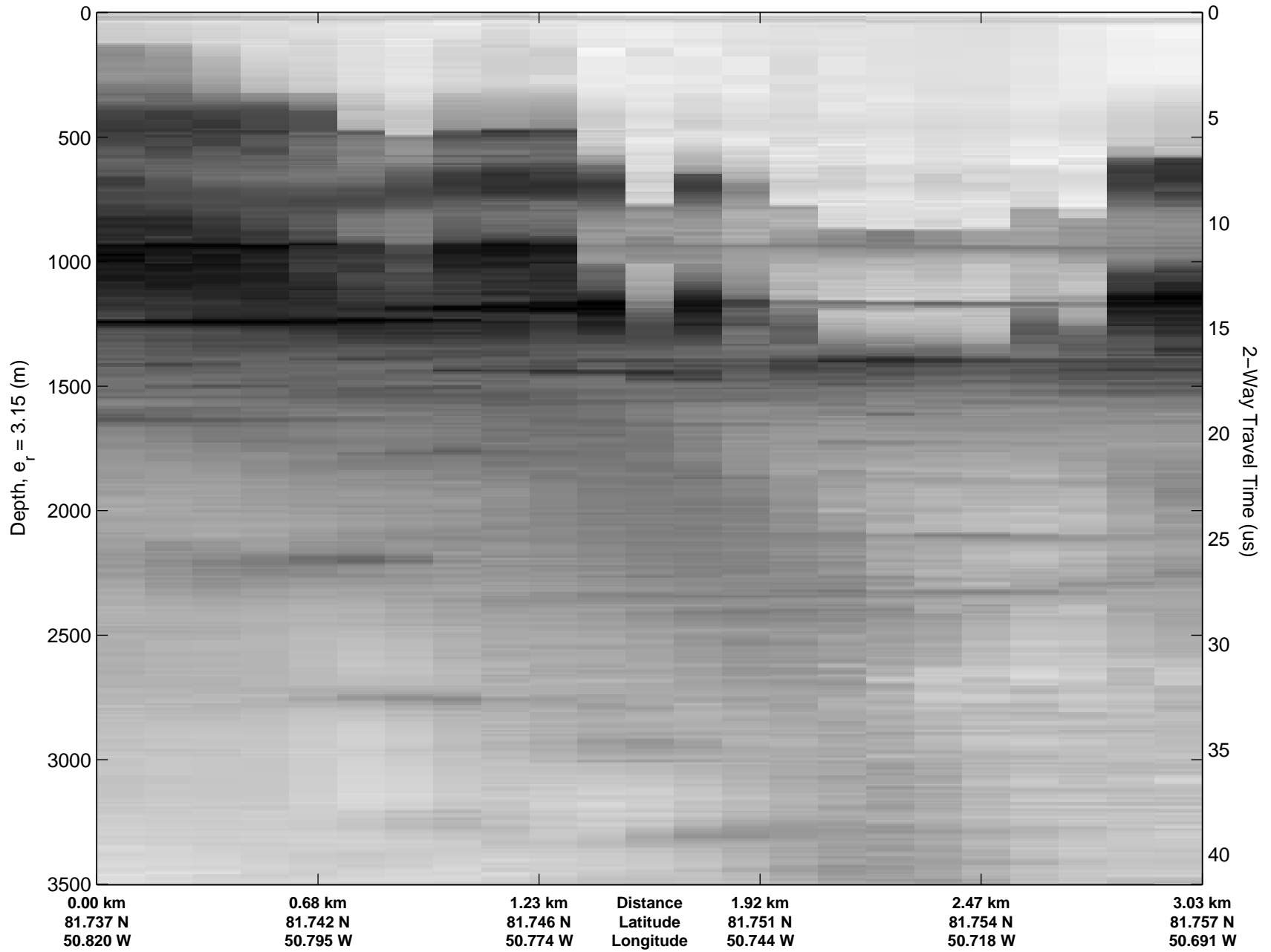
0.00 km	24.99 km	49.80 km	Distance	74.67 km	99.58 km	124.29 km
80.205 N	80.408 N	80.608 N	Latitude	80.808 N	81.008 N	81.204 N
55.787 W	55.225 W	54.646 W	Longitude	54.043 W	53.412 W	52.757 W

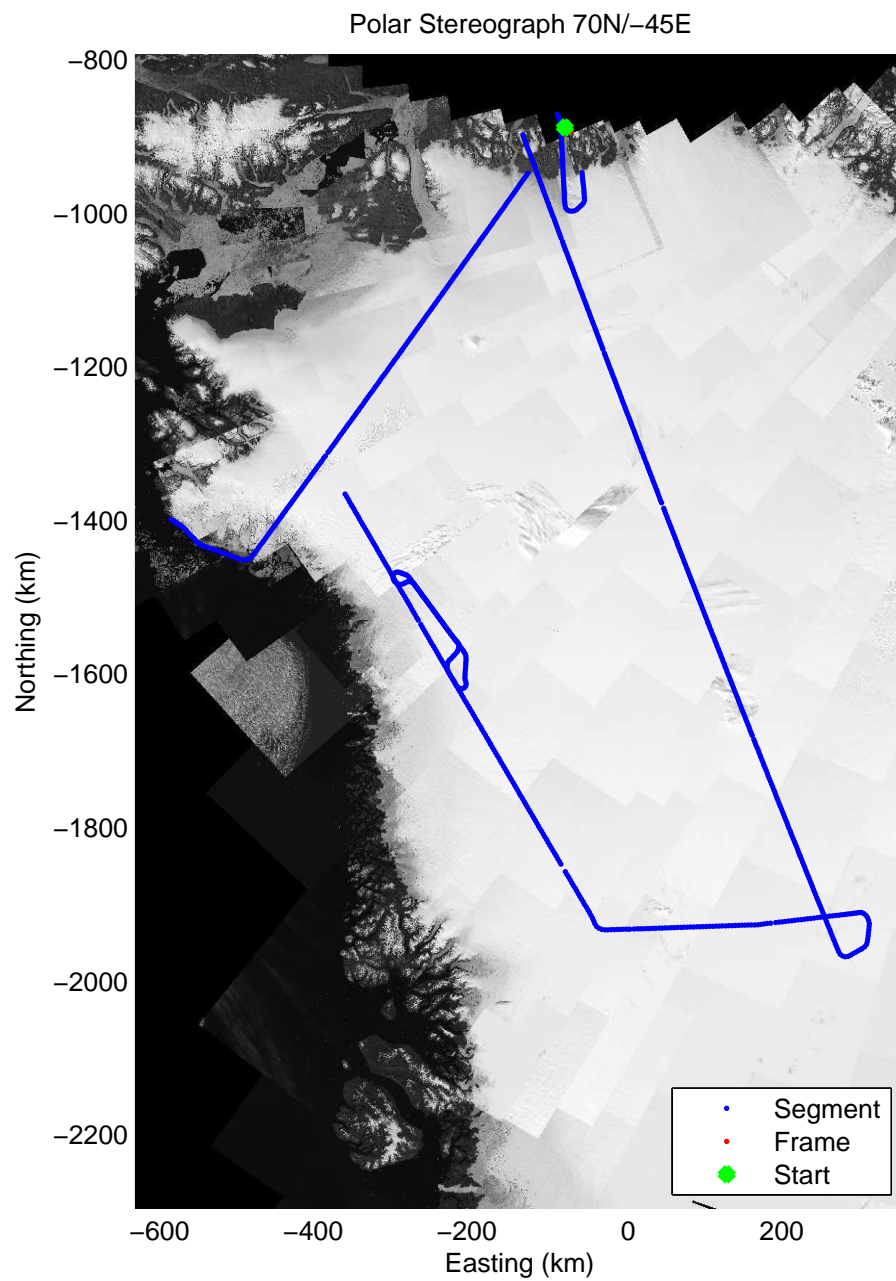
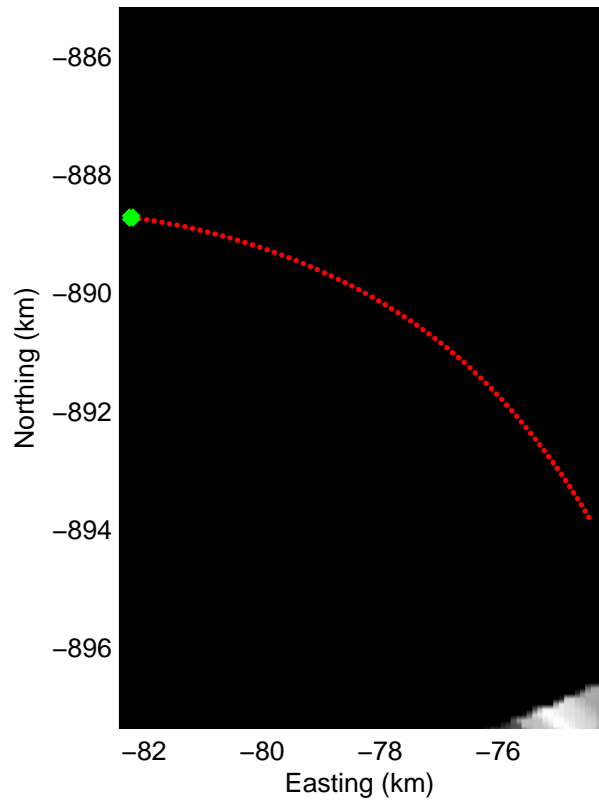
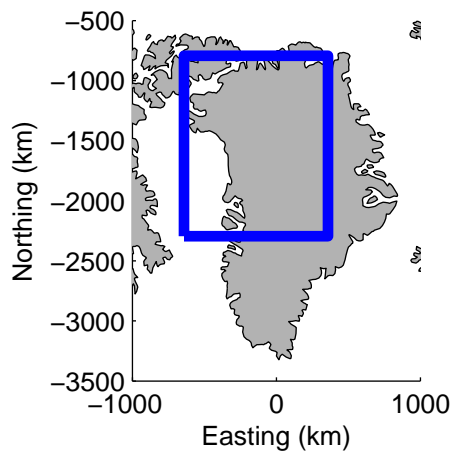


Data Frame ID: 19990523_01_006

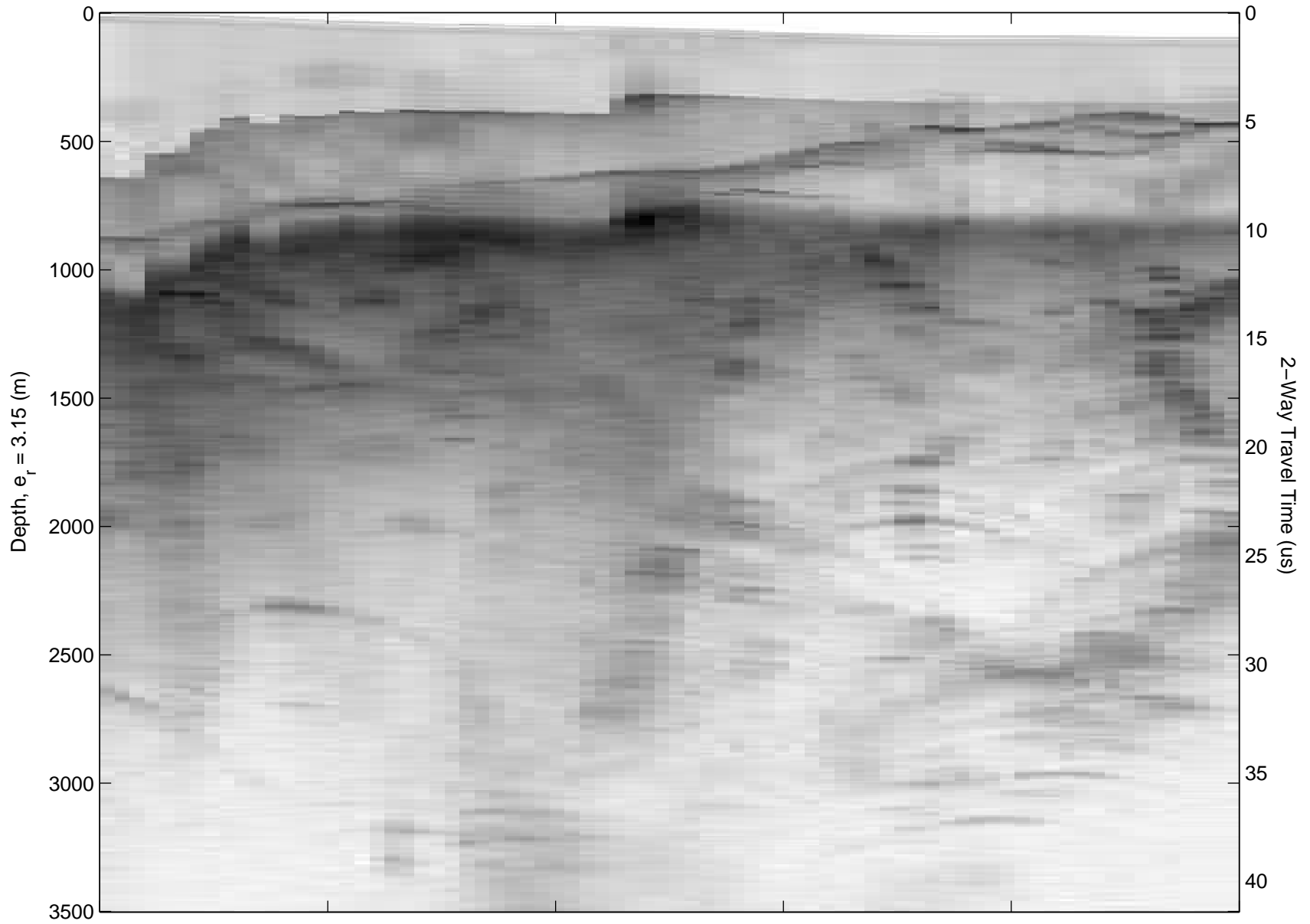


Data Frame ID: 19990523_01_006





Data Frame ID: 19990523_01_007



0.00 km
81.774 N
50.294 W

2.03 km
81.772 N
50.168 W

4.05 km
81.767 N
50.048 W

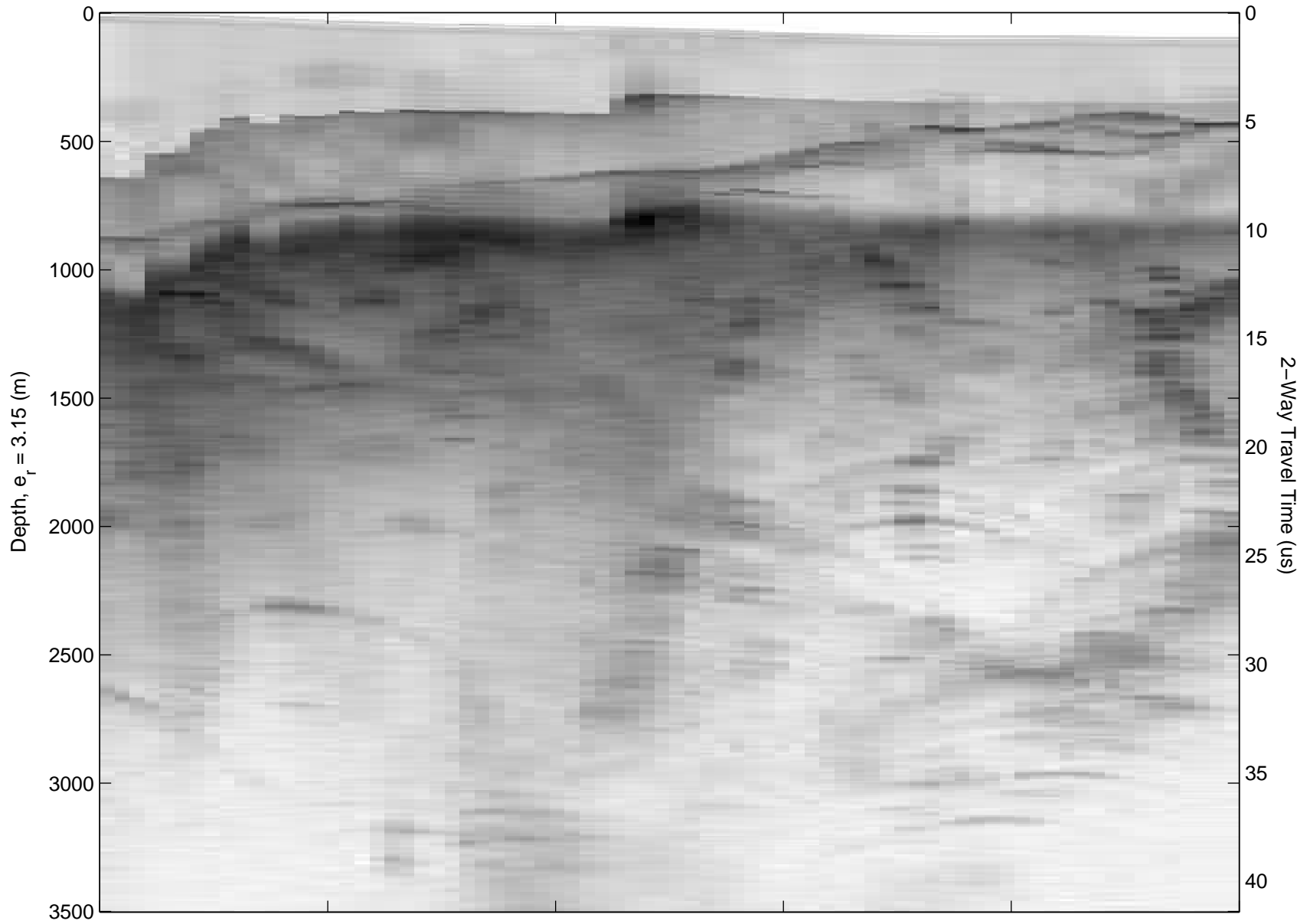
Distance
Latitude
Longitude

6.02 km
81.759 N
49.940 W

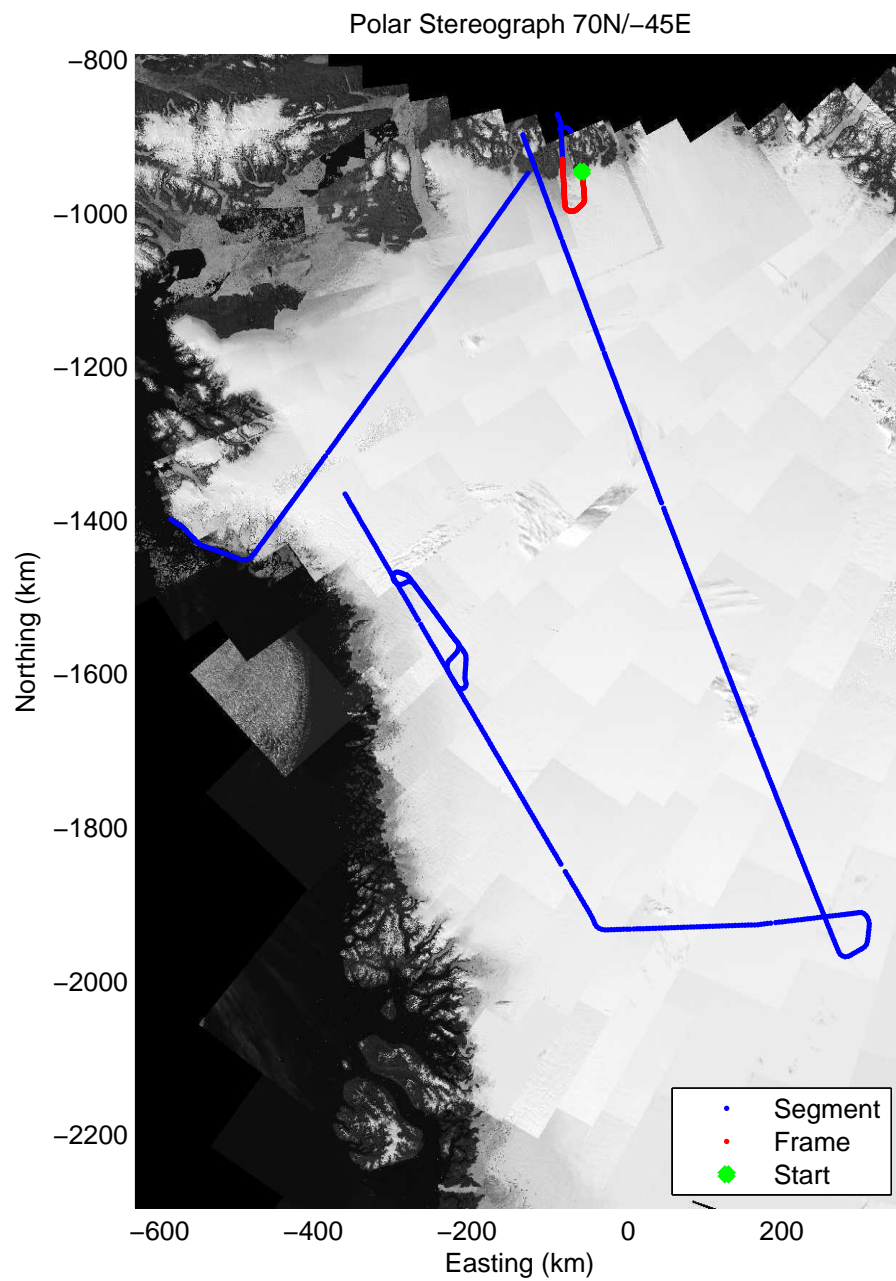
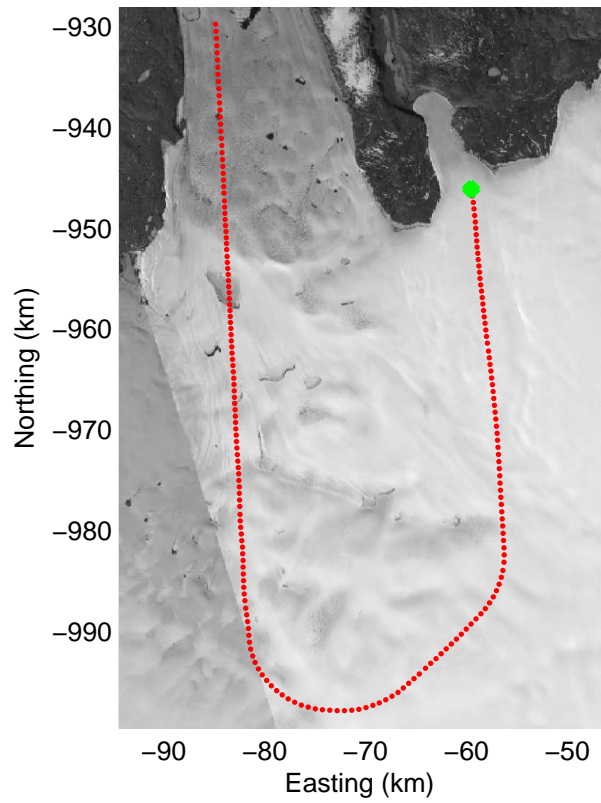
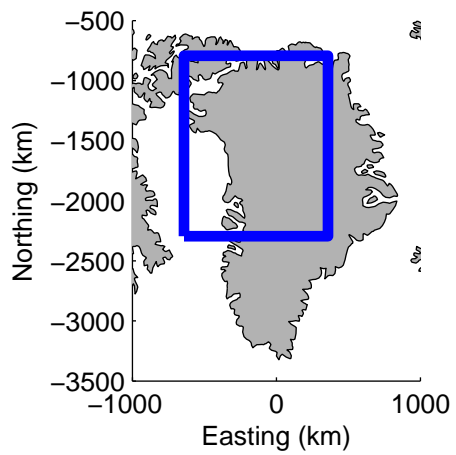
7.98 km
81.747 N
49.847 W

9.89 km
81.734 N
49.771 W

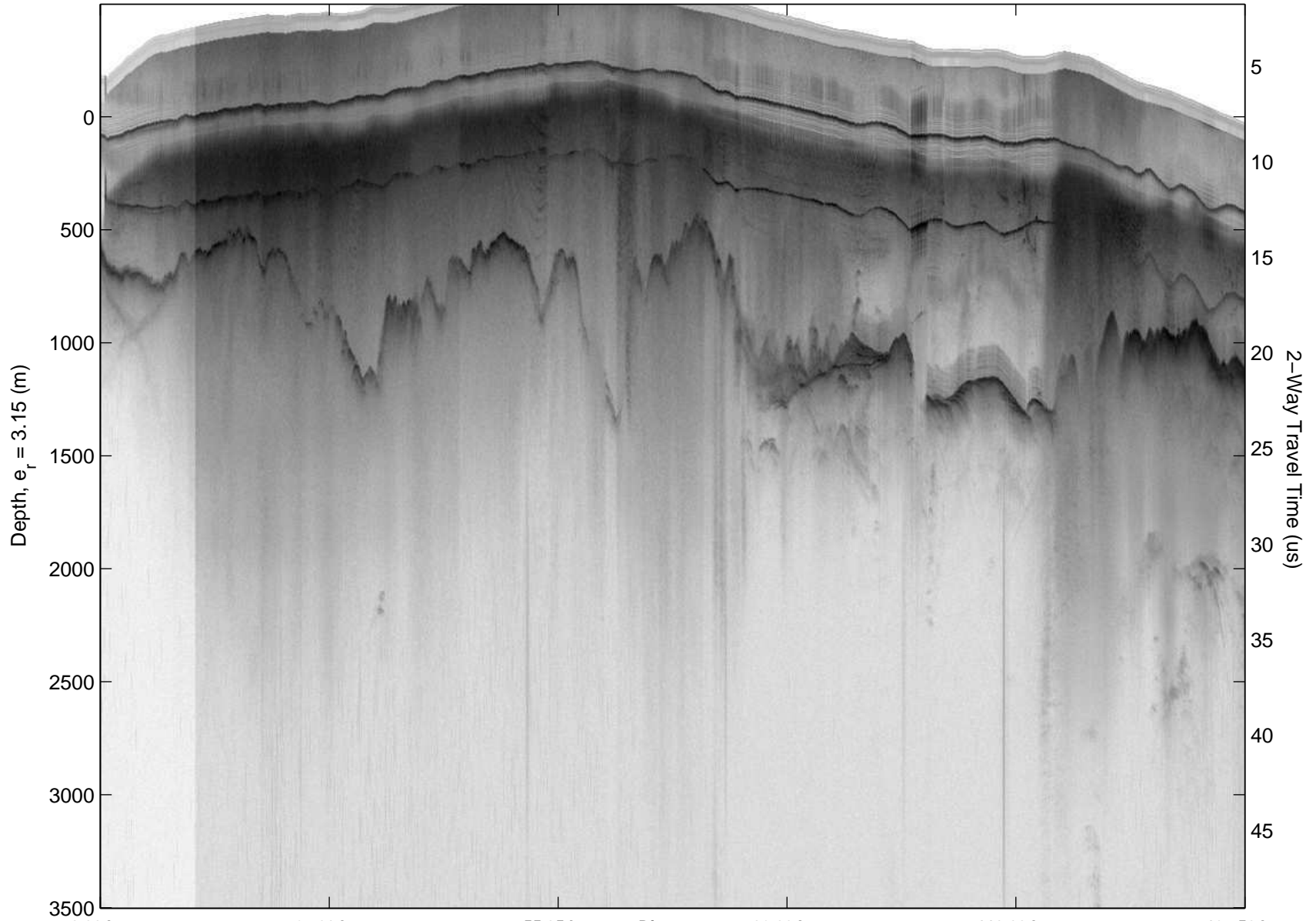
Data Frame ID: 19990523_01_007



0.00 km	2.03 km	4.05 km	Distance	6.02 km	7.98 km	9.89 km
81.774 N	81.772 N	81.767 N	Latitude	81.759 N	81.747 N	81.734 N
50.294 W	50.168 W	50.048 W	Longitude	49.940 W	49.847 W	49.771 W

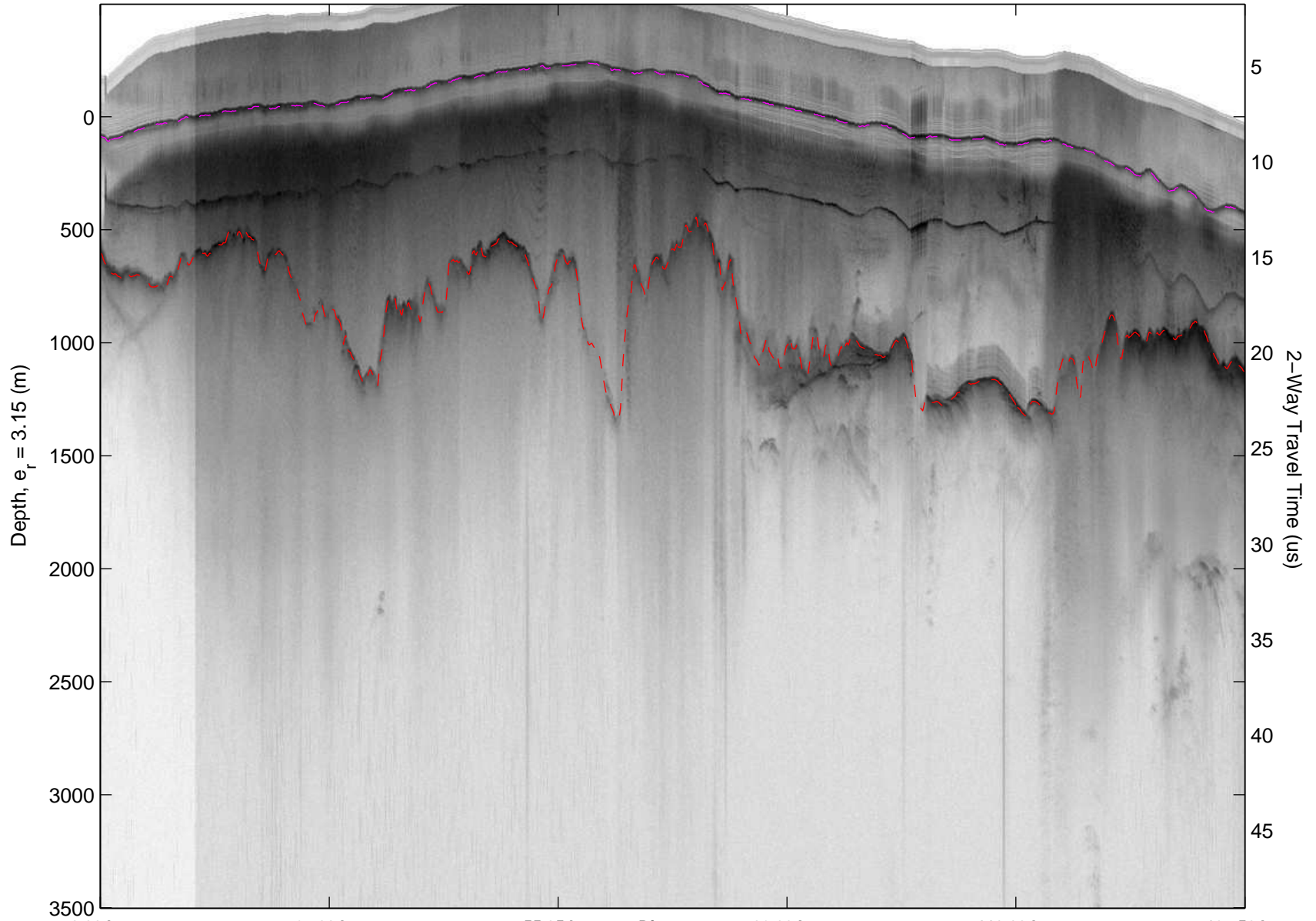


Data Frame ID: 19990523_01_008

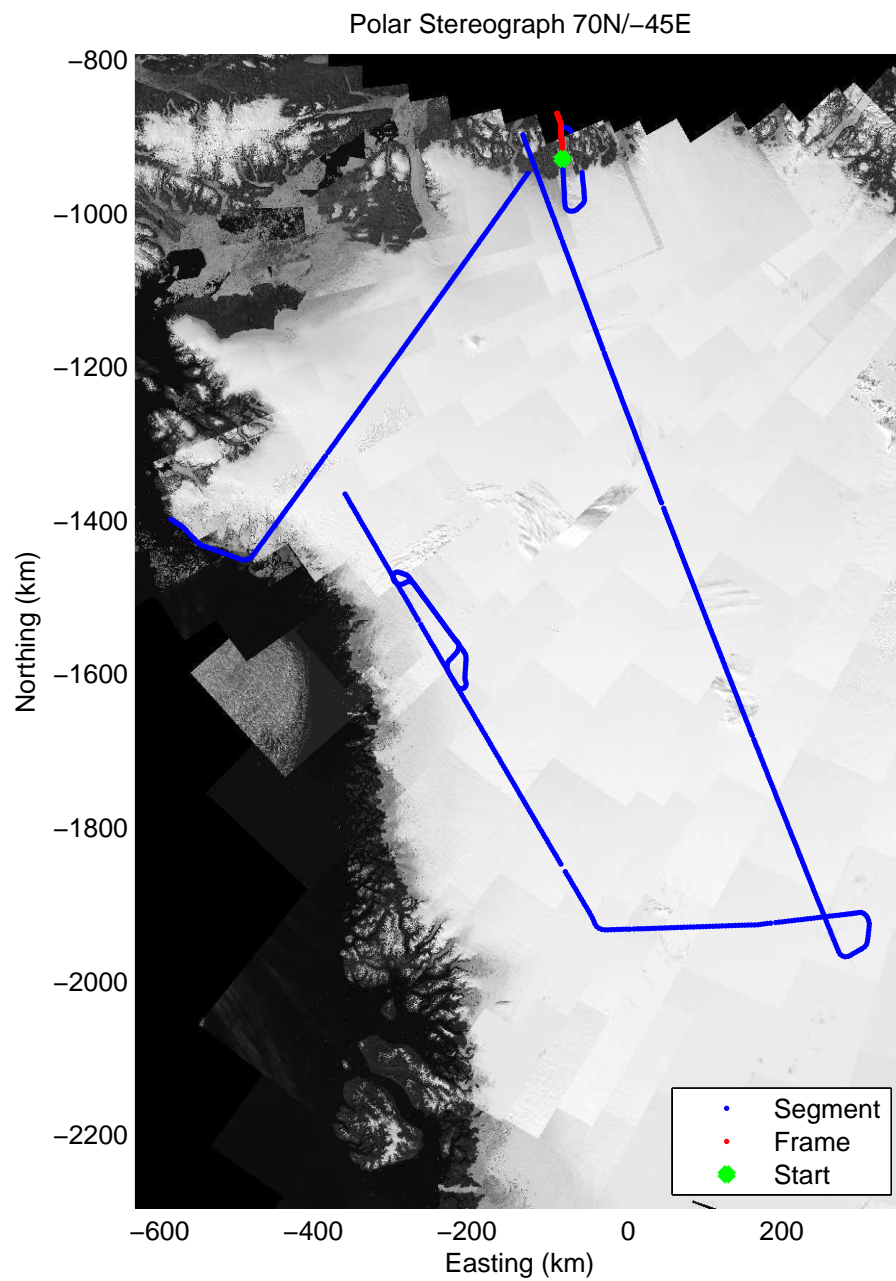
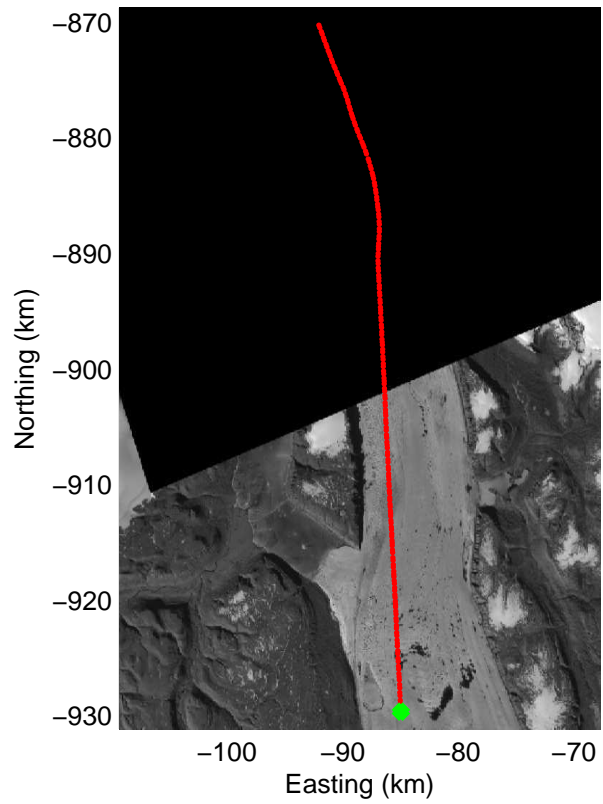
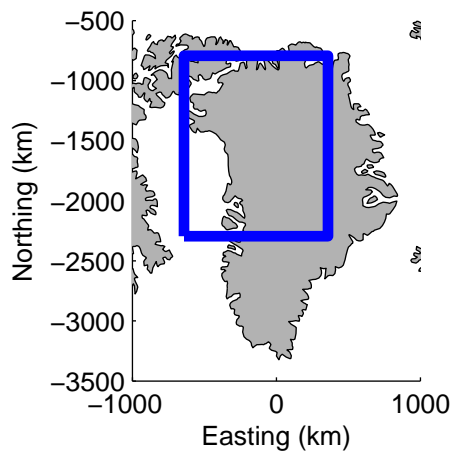


0.00 km	27.60 km	55.05 km	Distance	82.66 km	110.08 km	137.56 km
81.264 N	81.021 N	80.806 N	Latitude	80.910 N	81.153 N	81.396 N
48.645 W	48.385 W	48.855 W	Longitude	49.818 W	50.035 W	50.261 W

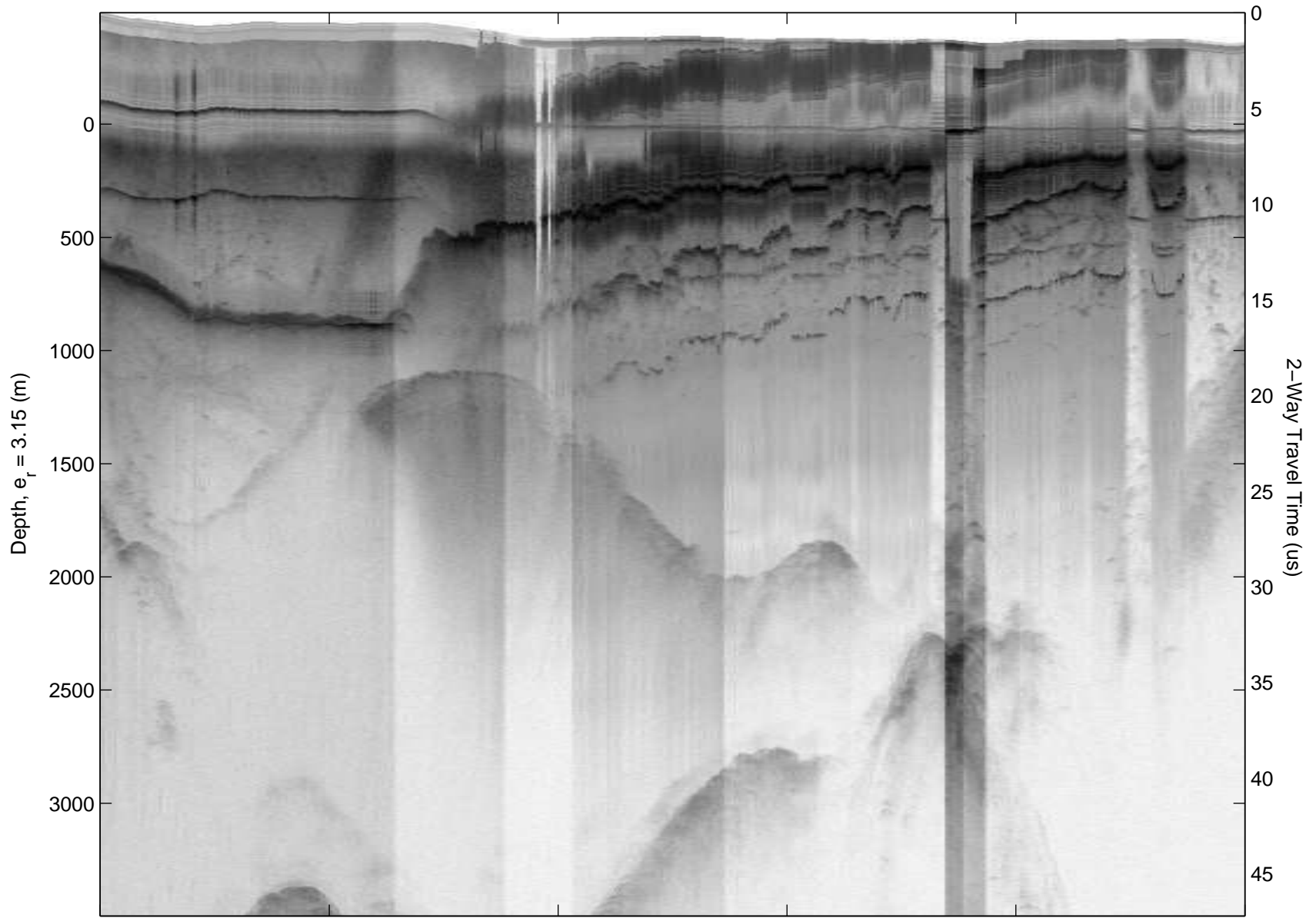
Data Frame ID: 19990523_01_008



0.00 km	27.60 km	55.05 km	Distance	82.66 km	110.08 km	137.56 km
81.264 N	81.021 N	80.806 N	Latitude	80.910 N	81.153 N	81.396 N
48.645 W	48.385 W	48.855 W	Longitude	49.818 W	50.035 W	50.261 W



Data Frame ID: 19990523_01_009



0.00 km
81.397 N
50.262 W

12.48 km
81.508 N
50.370 W

24.76 km
81.616 N
50.479 W

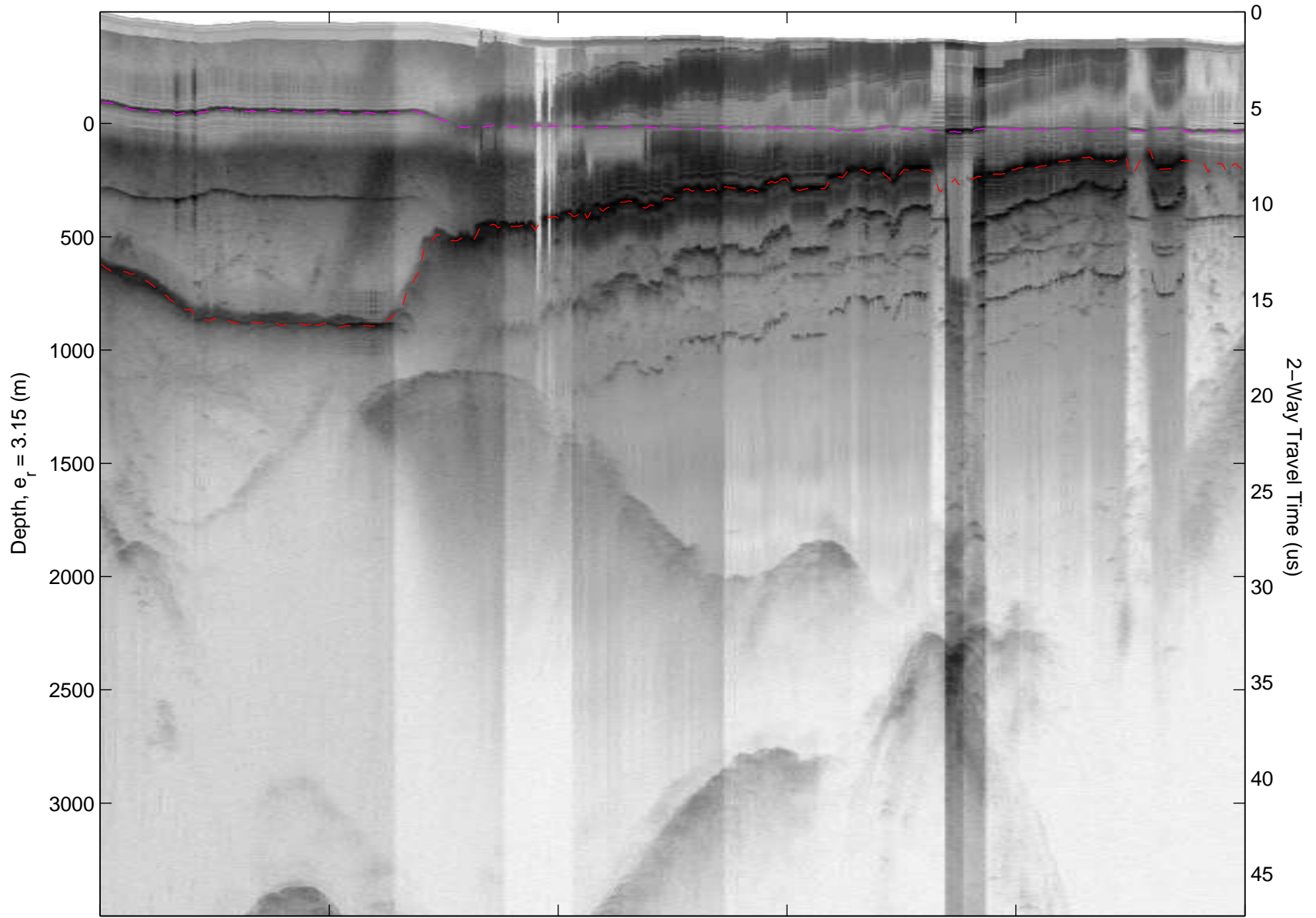
Distance
Latitude
Longitude

37.26 km
81.727 N
50.591 W

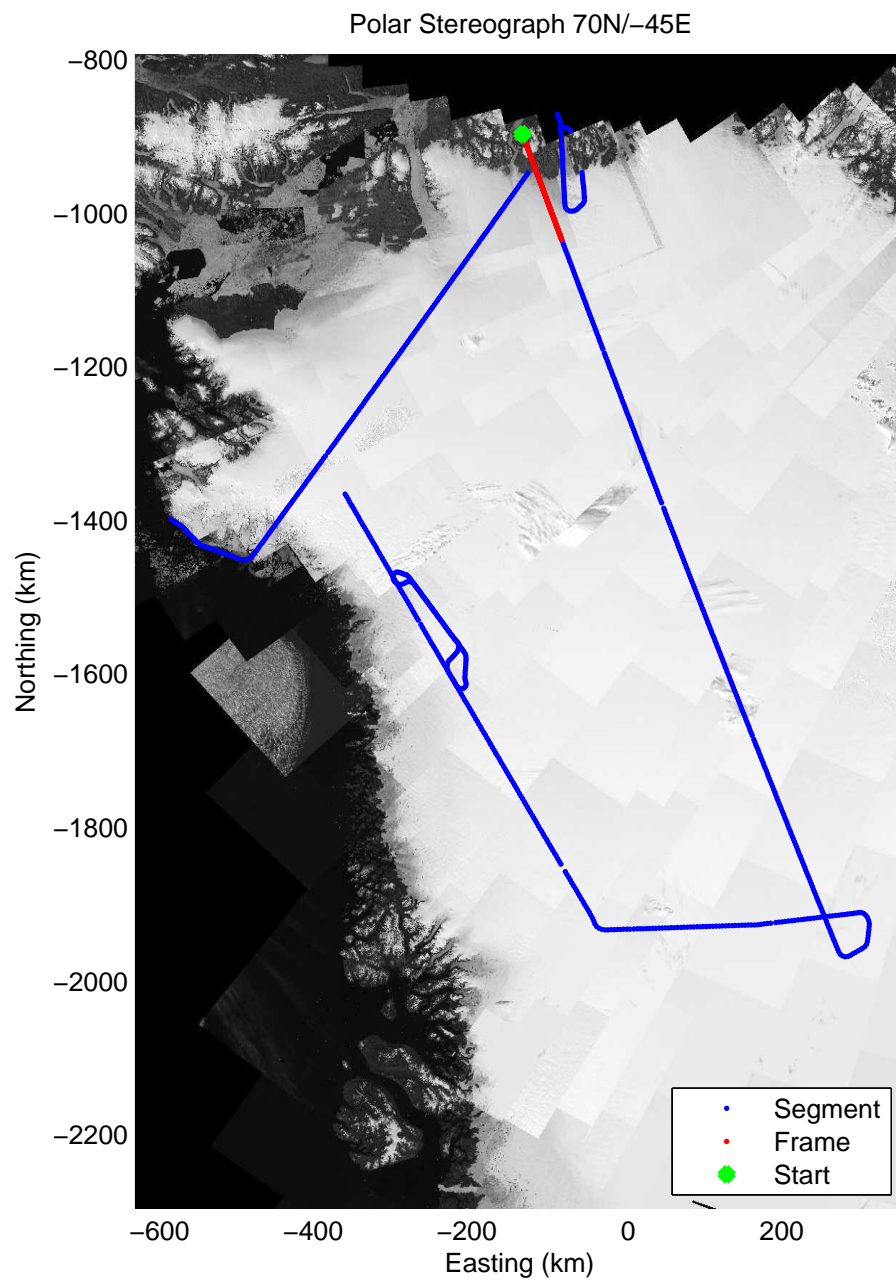
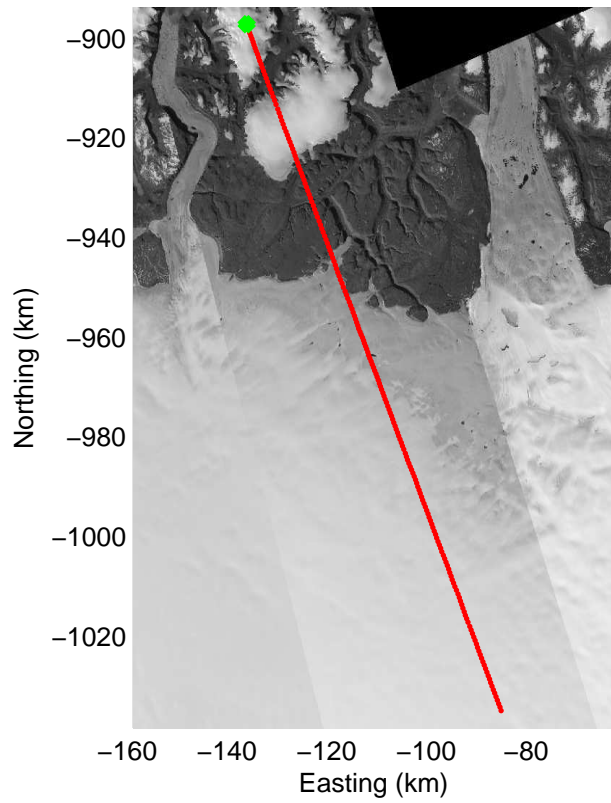
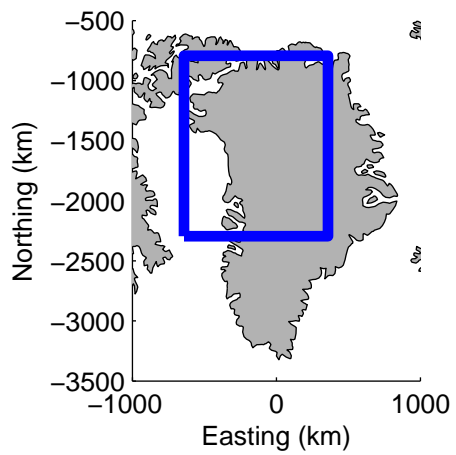
49.57 km
81.835 N
50.736 W

61.90 km
81.934 N
51.080 W

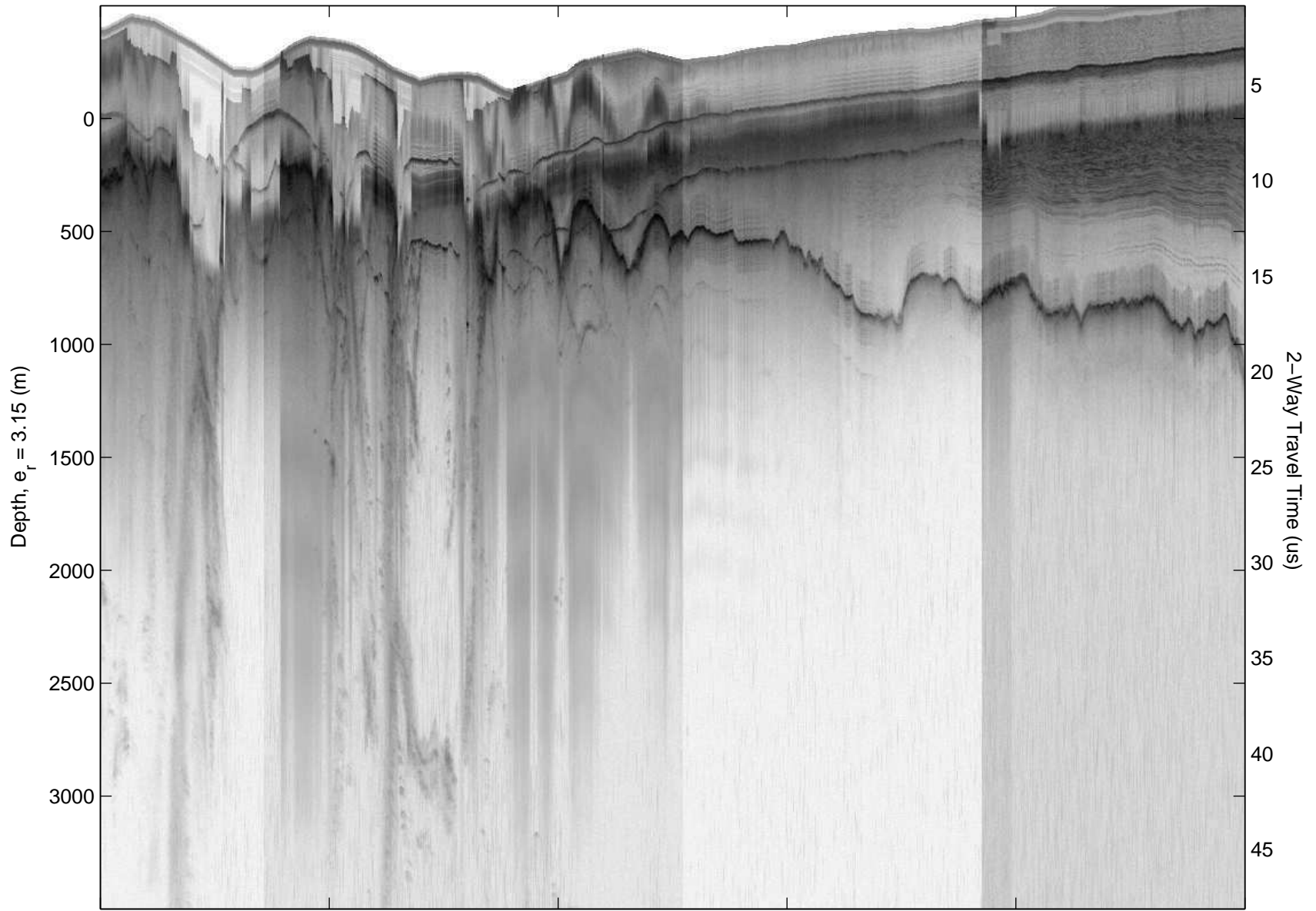
Data Frame ID: 19990523_01_009



0.00 km	12.48 km	24.76 km	Distance	37.26 km	49.57 km	61.90 km
81.397 N	81.508 N	81.616 N	Latitude	81.727 N	81.835 N	81.934 N
50.262 W	50.370 W	50.479 W	Longitude	50.591 W	50.736 W	51.080 W



Data Frame ID: 19990523_01_010



0.00 km
81.634 N
53.719 W

30.27 km
81.397 N
52.845 W

60.43 km
81.158 N
52.017 W

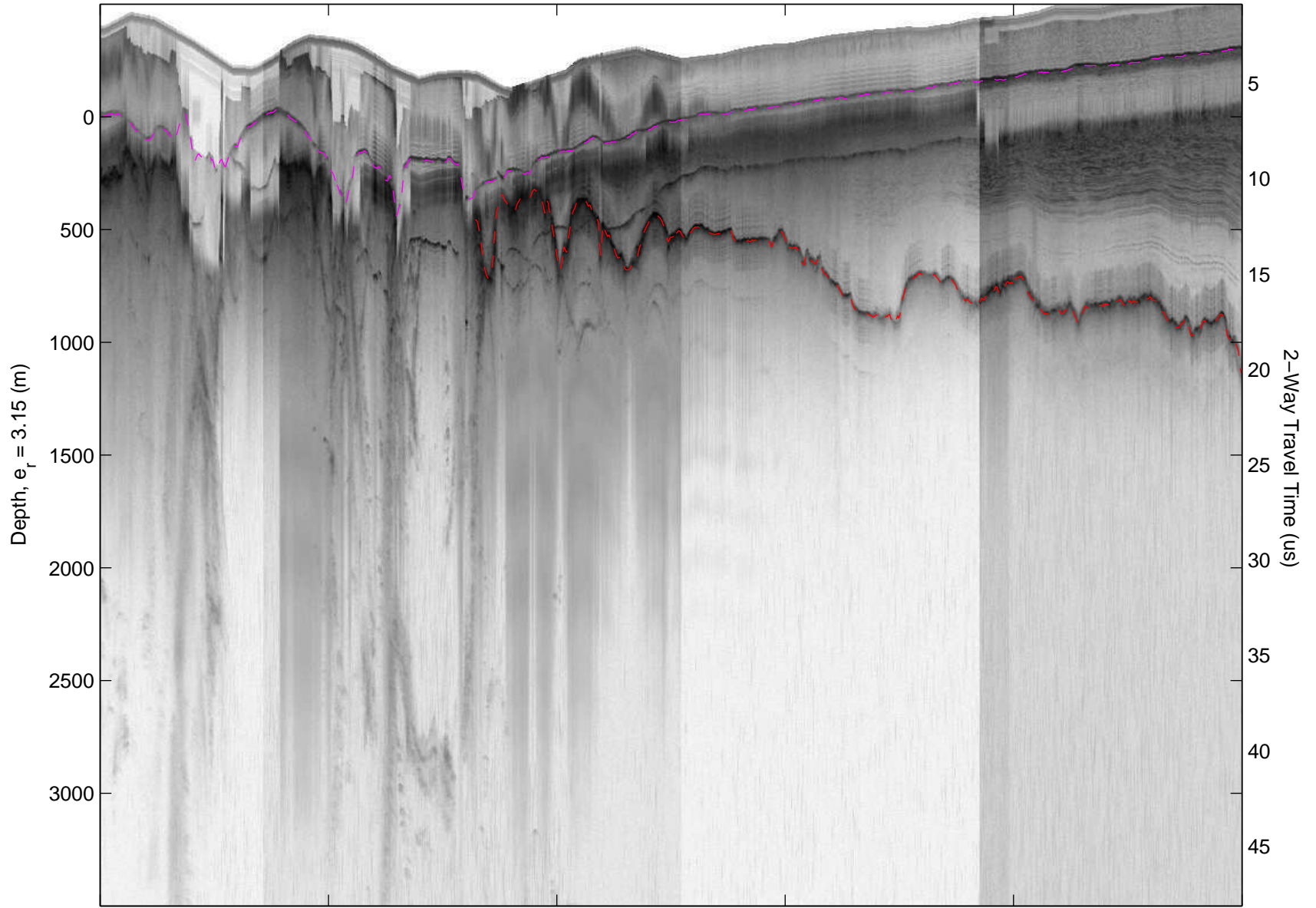
Distance
Latitude
Longitude

90.58 km
80.918 N
51.232 W

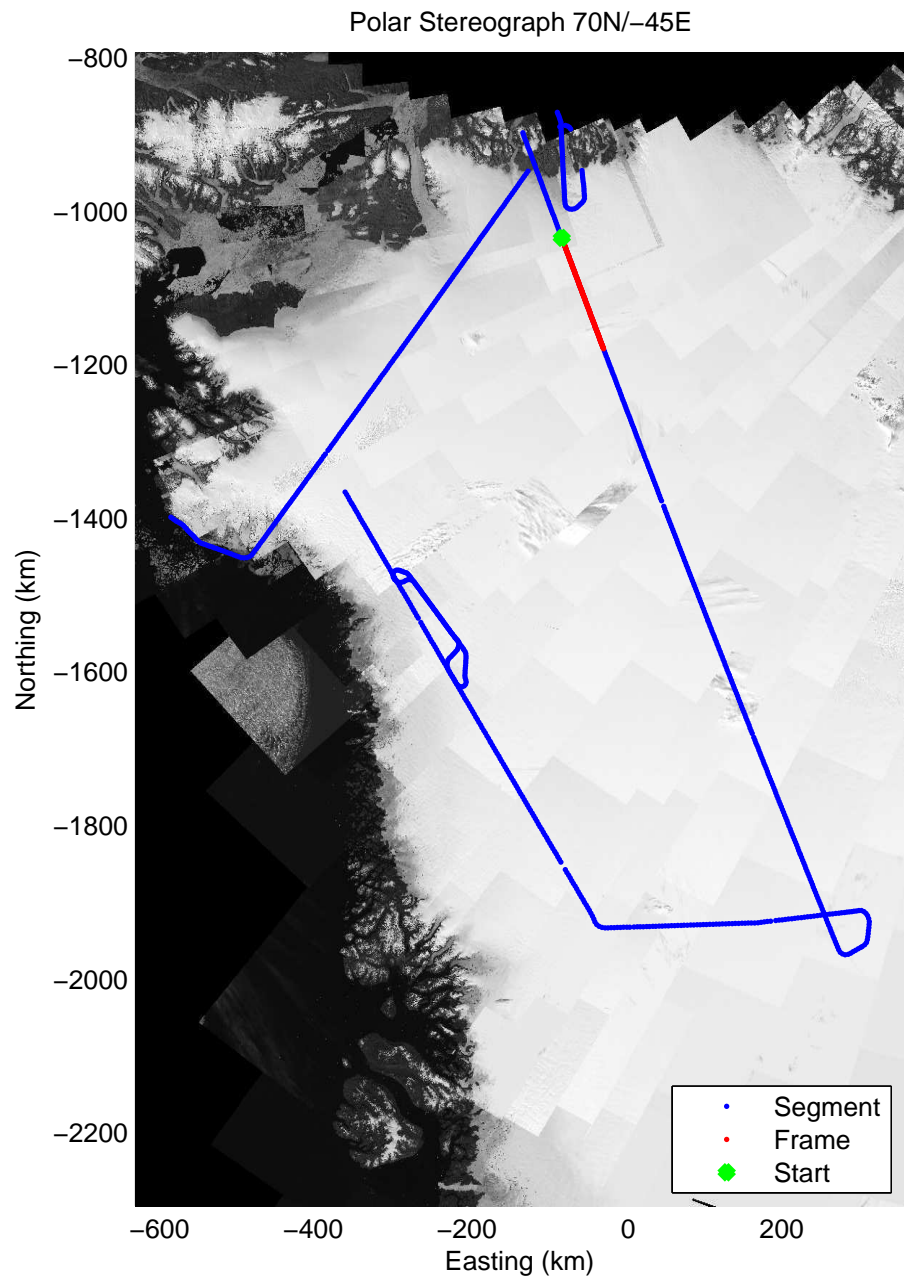
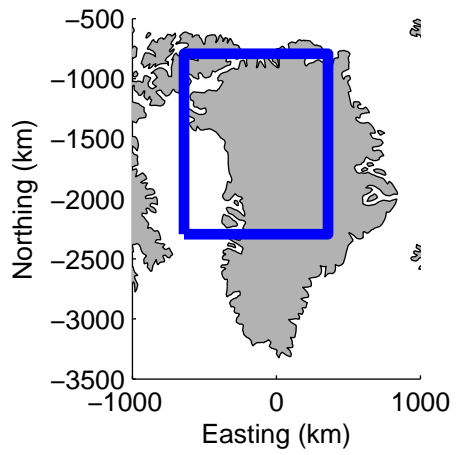
120.60 km
80.677 N
50.488 W

150.74 km
80.434 N
49.778 W

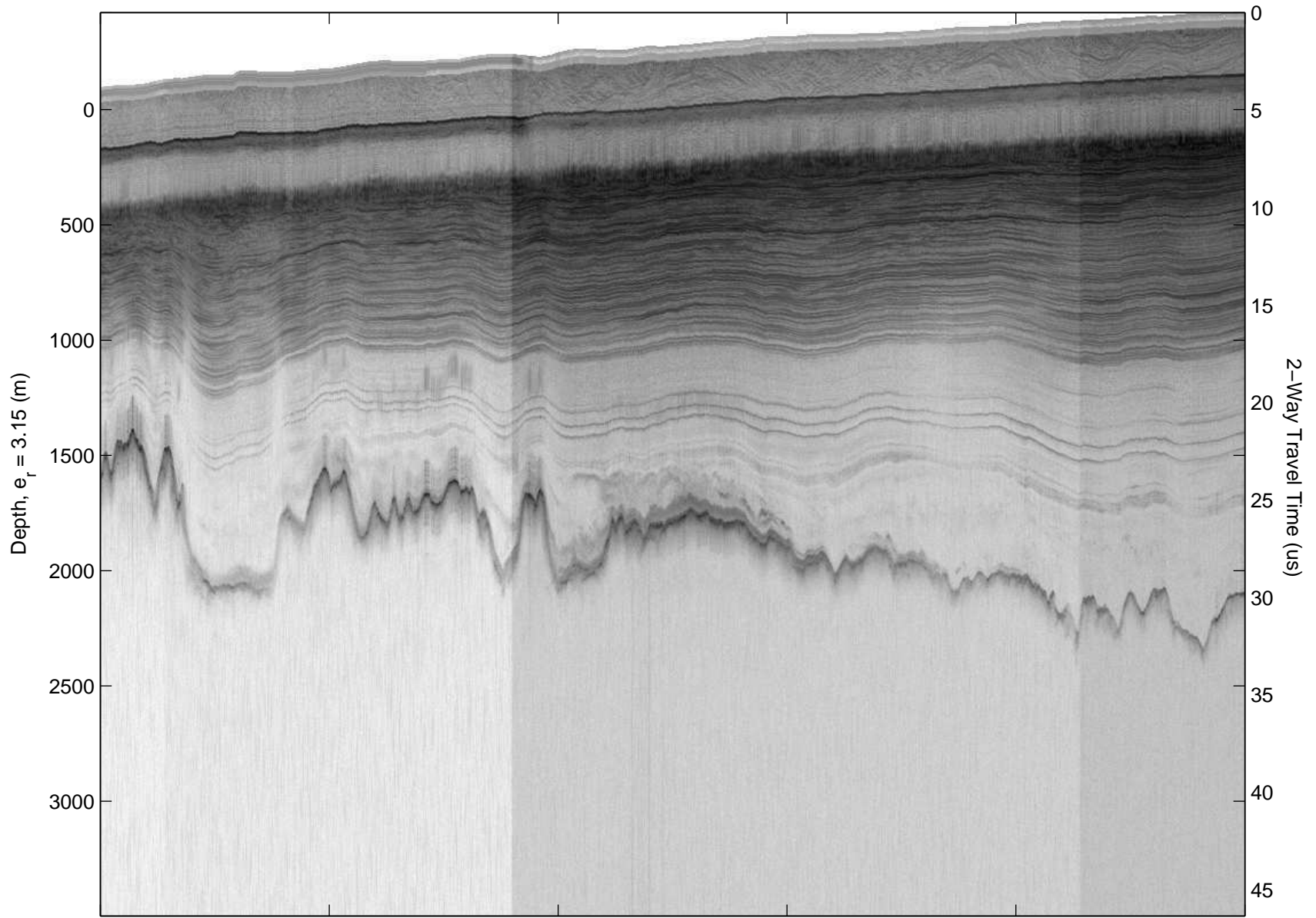
Data Frame ID: 19990523_01_010



0.00 km	30.27 km	60.43 km	Distance	90.58 km	120.60 km	150.74 km
81.634 N	81.397 N	81.158 N	Latitude	80.918 N	80.677 N	80.434 N
53.719 W	52.845 W	52.017 W	Longitude	51.232 W	50.488 W	49.778 W



Data Frame ID: 19990523_01_011



0.00 km
80.432 N
49.775 W

31.66 km
80.175 N
49.065 W

63.22 km
79.918 N
48.394 W

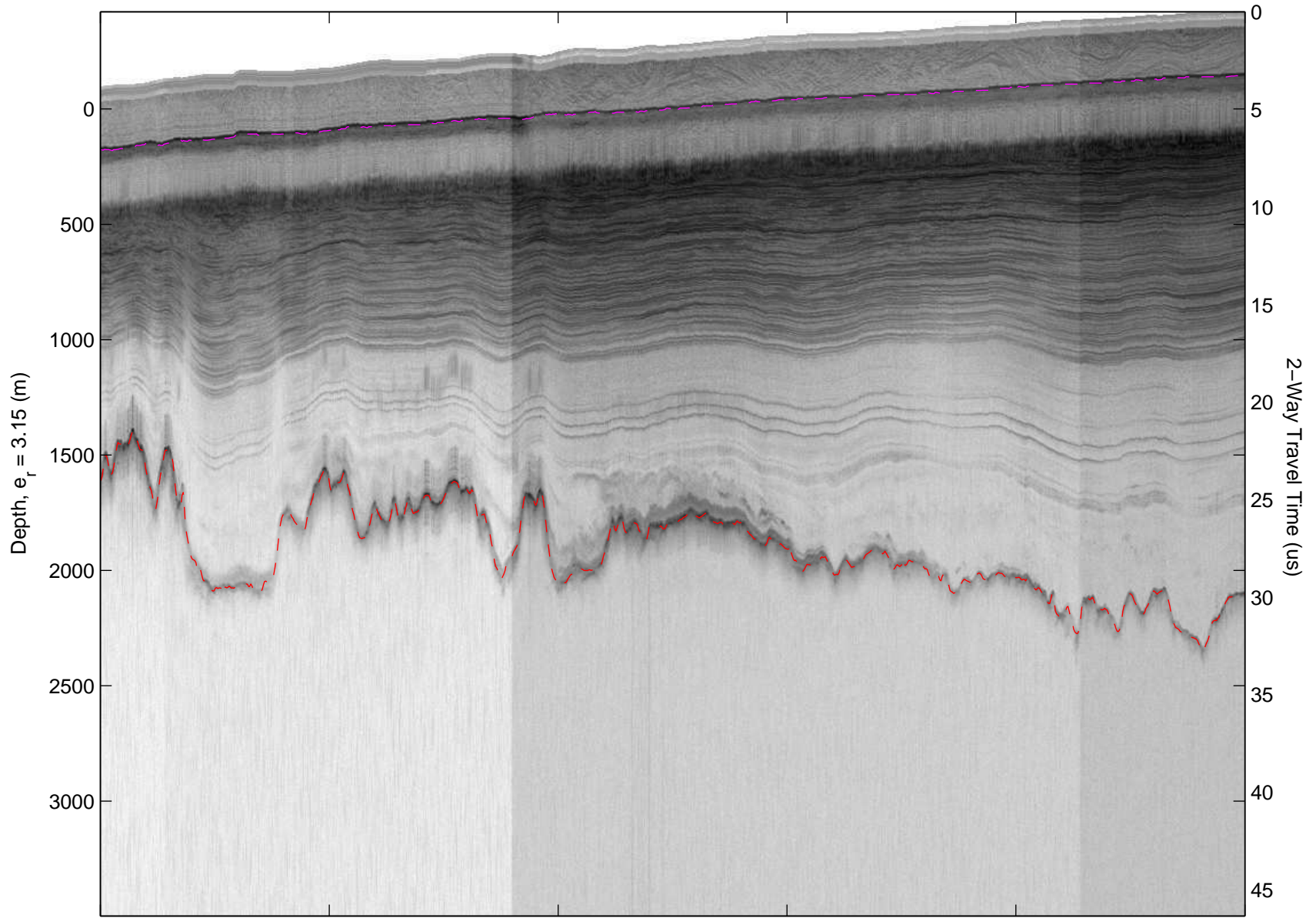
Distance
Latitude
Longitude

94.69 km
79.660 N
47.755 W

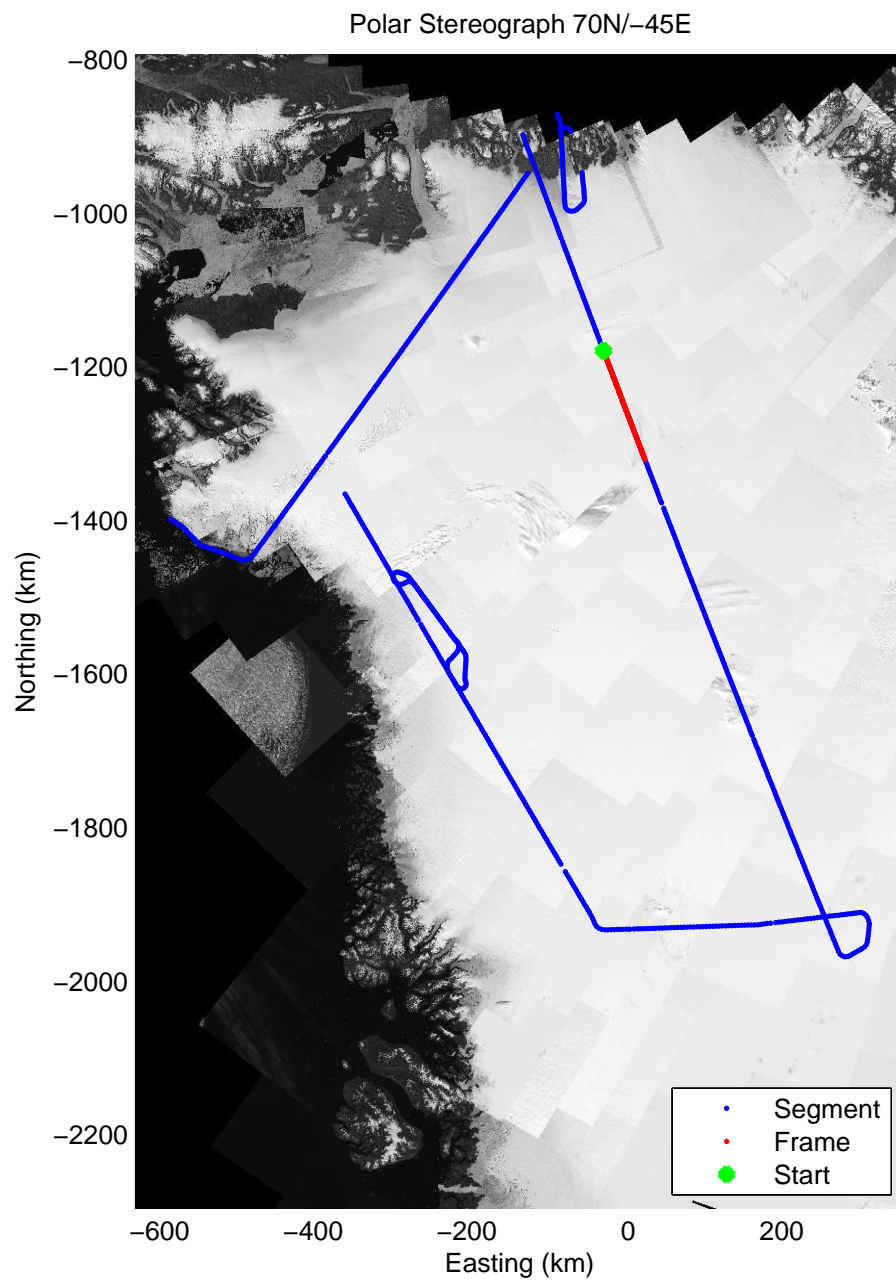
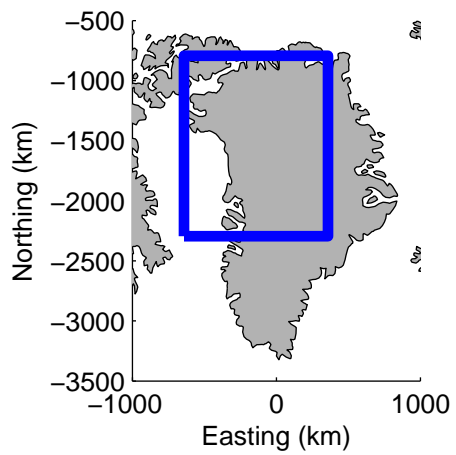
126.29 km
79.400 N
47.144 W

157.68 km
79.140 N
46.565 W

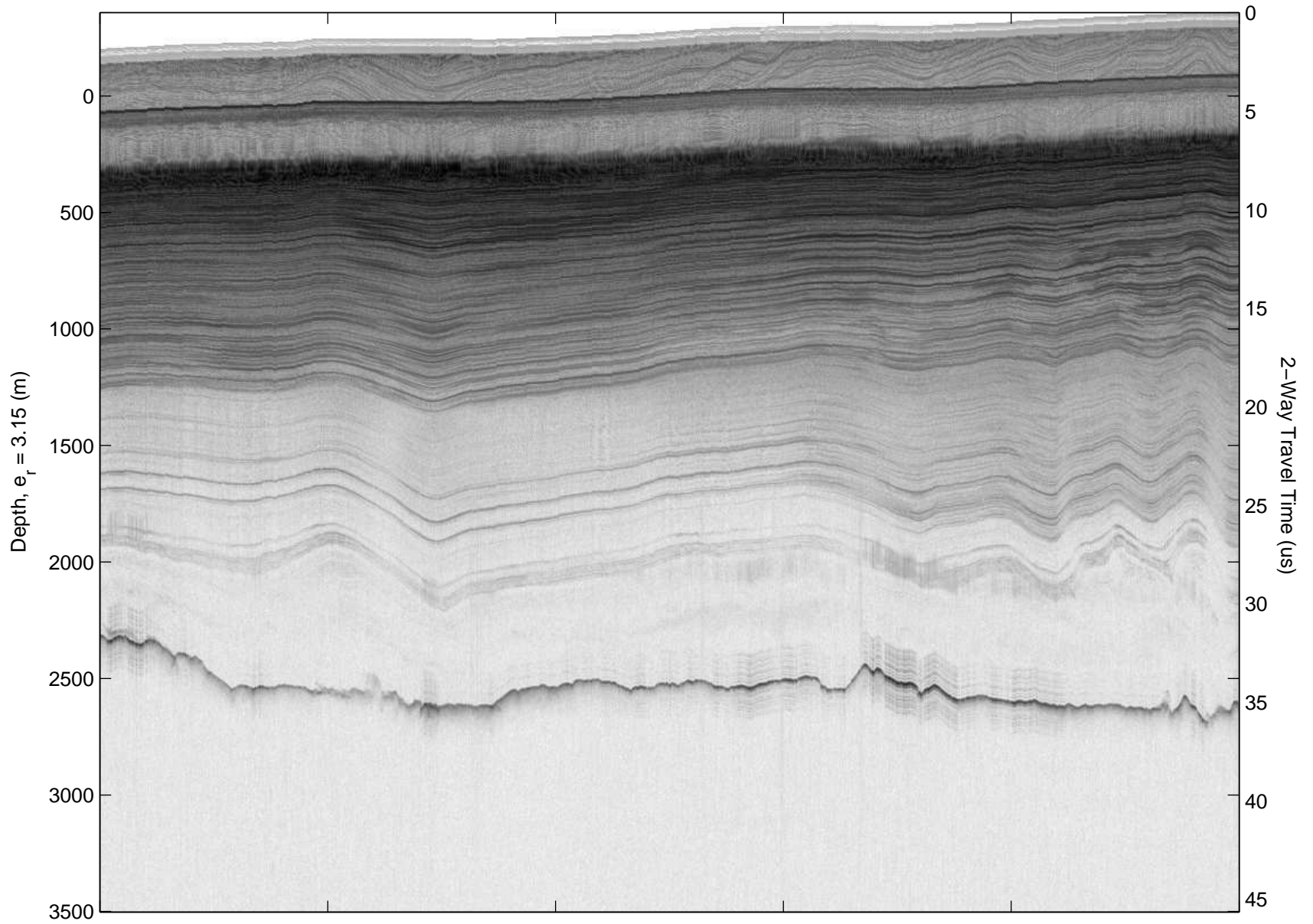
Data Frame ID: 19990523_01_011



0.00 km	31.66 km	63.22 km	Distance	94.69 km	126.29 km	157.68 km
80.432 N	80.175 N	79.918 N	Latitude	79.660 N	79.400 N	79.140 N
49.775 W	49.065 W	48.394 W	Longitude	47.755 W	47.144 W	46.565 W

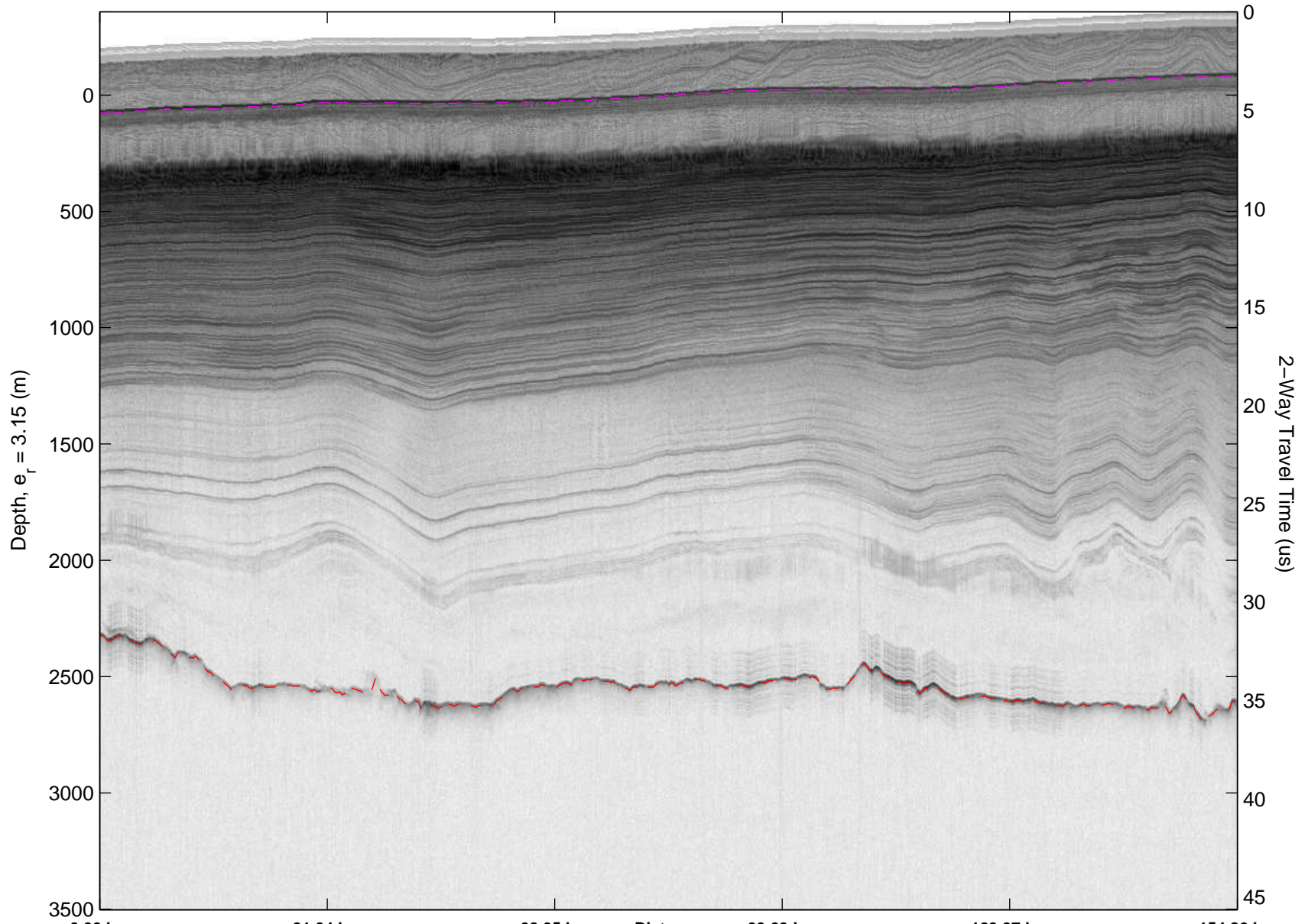


Data Frame ID: 19990523_01_012

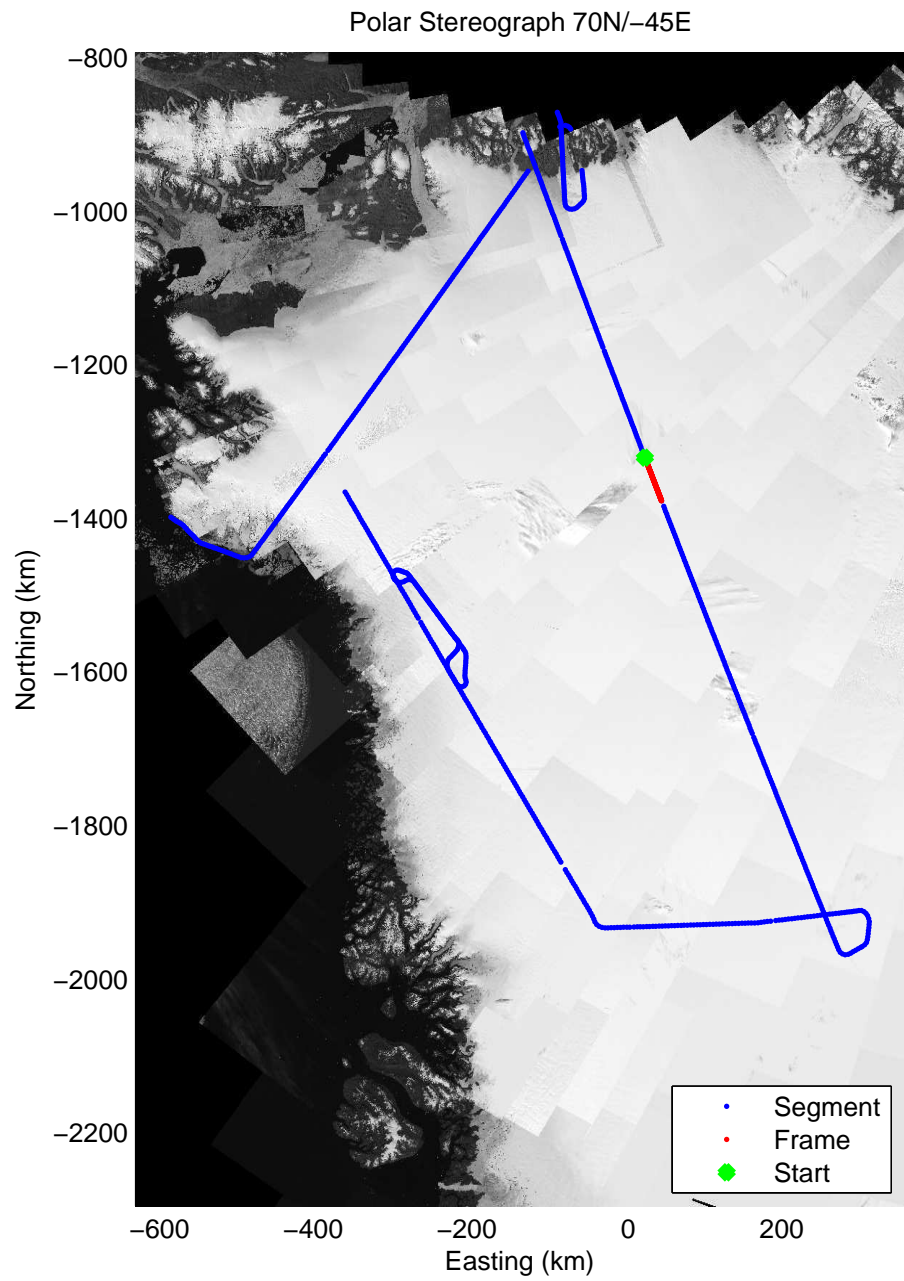
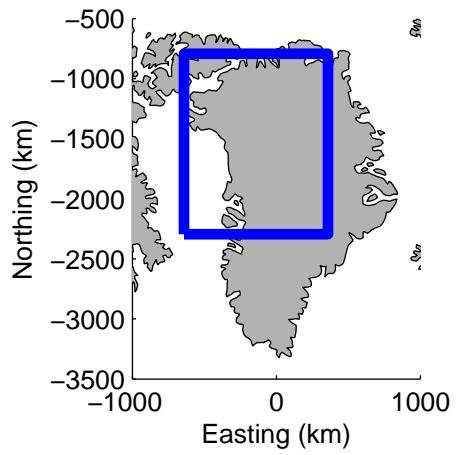


0.00 km	31.04 km	62.05 km	Distance	93.03 km	123.97 km	154.86 km
79.139 N	78.881 N	78.623 N	Latitude	78.364 N	78.105 N	77.846 N
46.562 W	46.016 W	45.493 W	Longitude	44.993 W	44.514 W	44.056 W

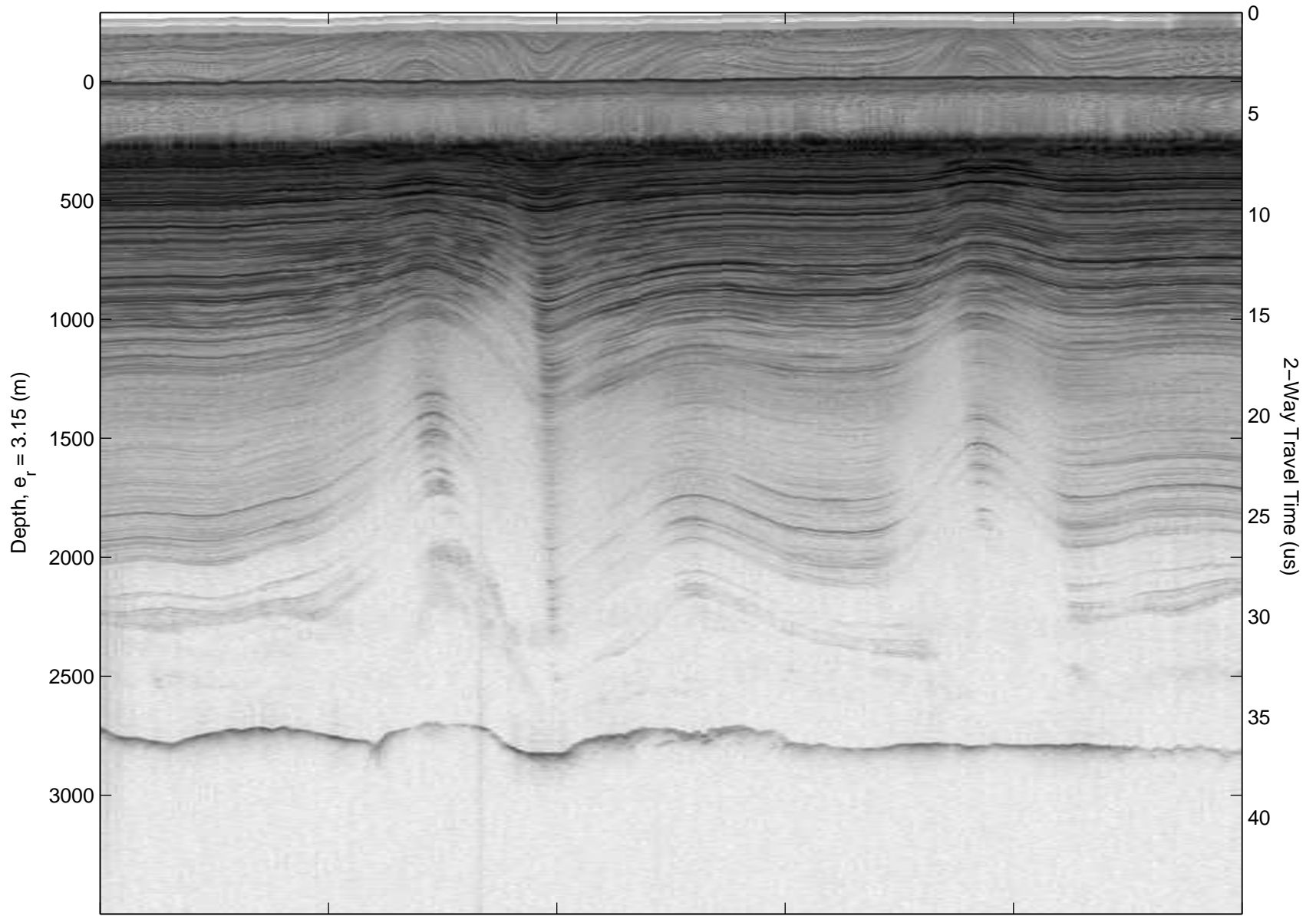
Data Frame ID: 19990523_01_012



0.00 km	31.04 km	62.05 km	Distance	93.03 km	123.97 km	154.86 km
79.139 N	78.881 N	78.623 N	Latitude	78.364 N	78.105 N	77.846 N
46.562 W	46.016 W	45.493 W	Longitude	44.993 W	44.514 W	44.056 W



Data Frame ID: 19990523_01_013



0.00 km
77.844 N
44.054 W

12.29 km
77.741 N
43.876 W

24.54 km
77.638 N
43.702 W

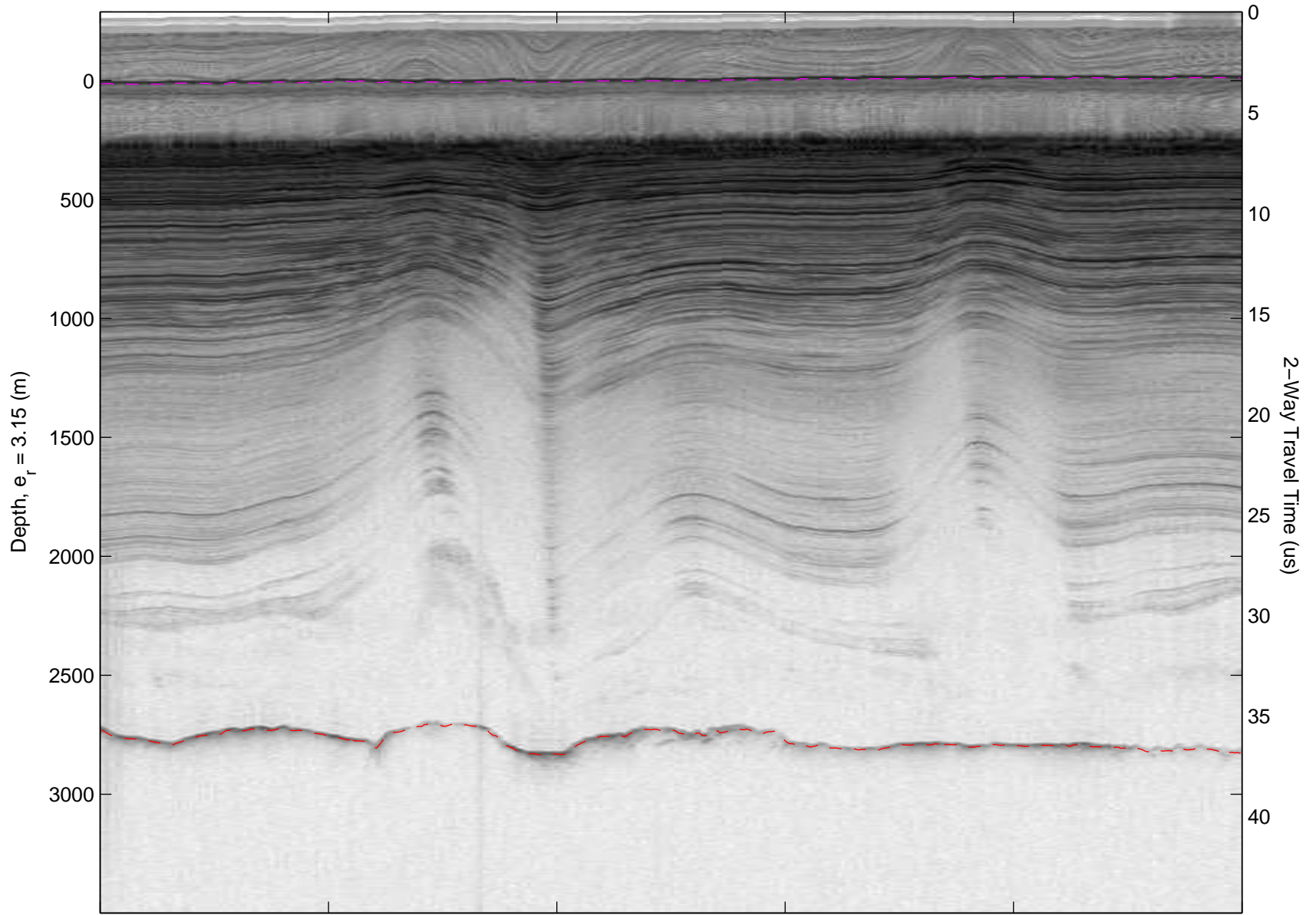
Distance
Latitude
Longitude

36.77 km
77.535 N
43.531 W

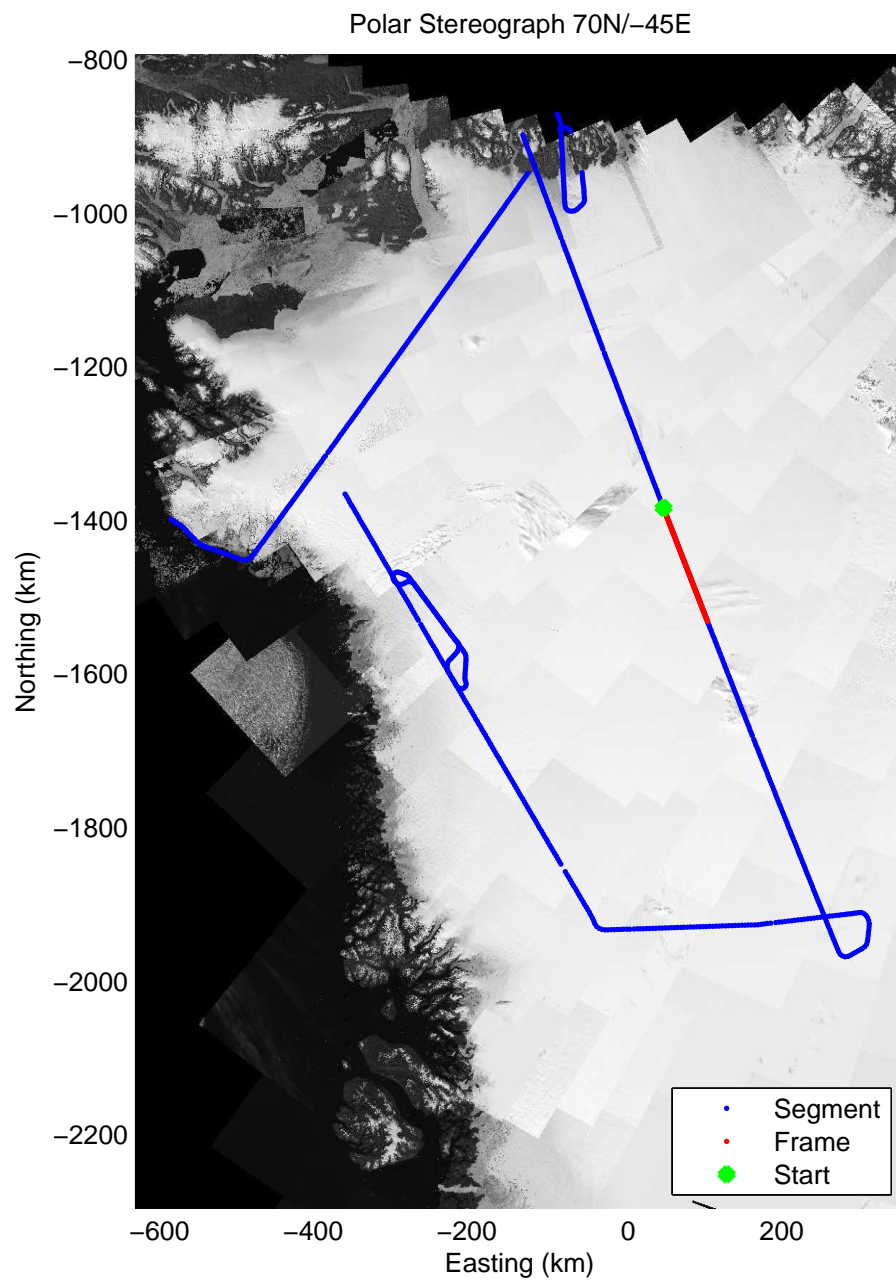
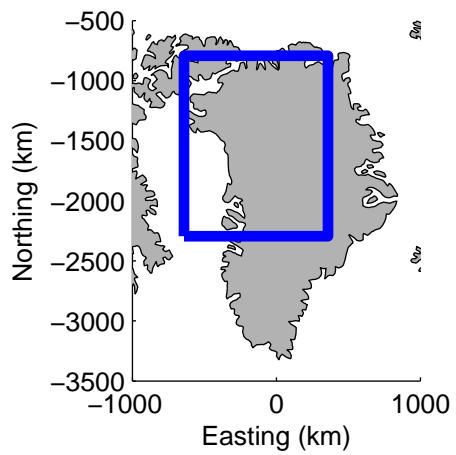
49.04 km
77.431 N
43.362 W

61.14 km
77.329 N
43.198 W

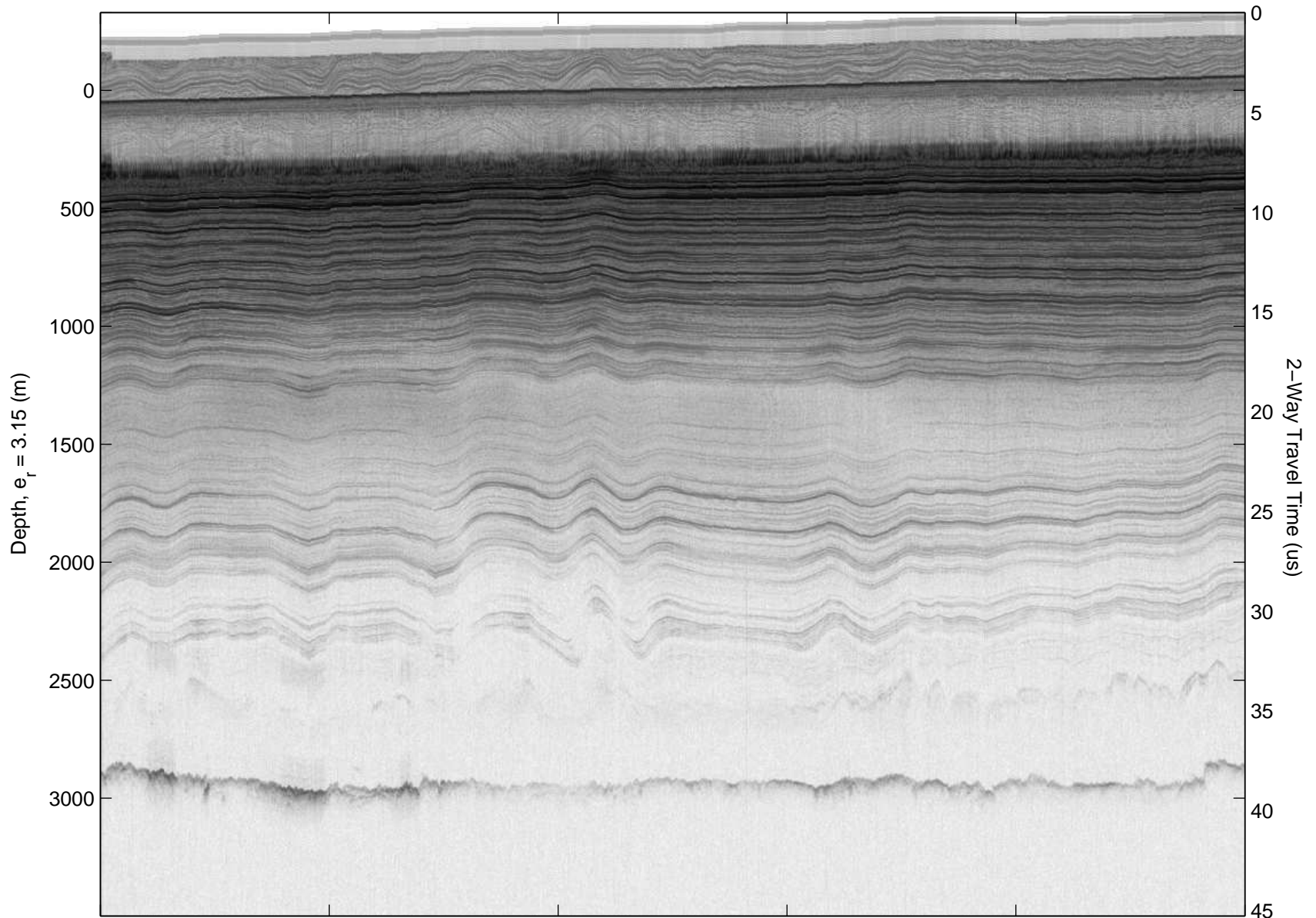
Data Frame ID: 19990523_01_013



0.00 km	12.29 km	24.54 km	Distance	36.77 km	49.04 km	61.14 km
77.844 N	77.741 N	77.638 N	Latitude	77.535 N	77.431 N	77.329 N
44.054 W	43.876 W	43.702 W	Longitude	43.531 W	43.362 W	43.198 W



Data Frame ID: 19990523_01_014



0.00 km
77.268 N
43.102 W

32.36 km
76.994 N
42.680 W

64.74 km
76.720 N
42.273 W

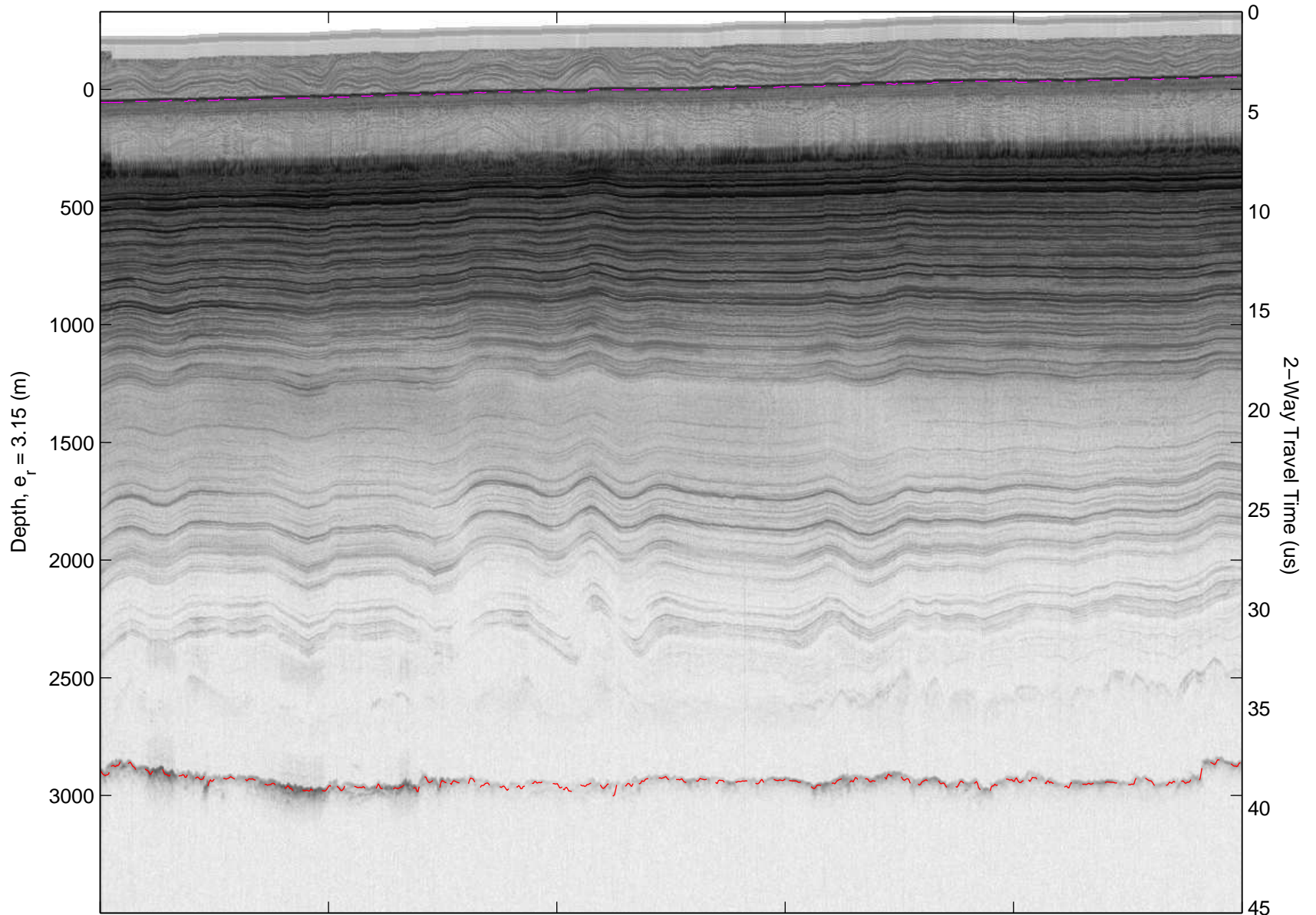
Distance
Latitude
Longitude

96.98 km
76.445 N
41.883 W

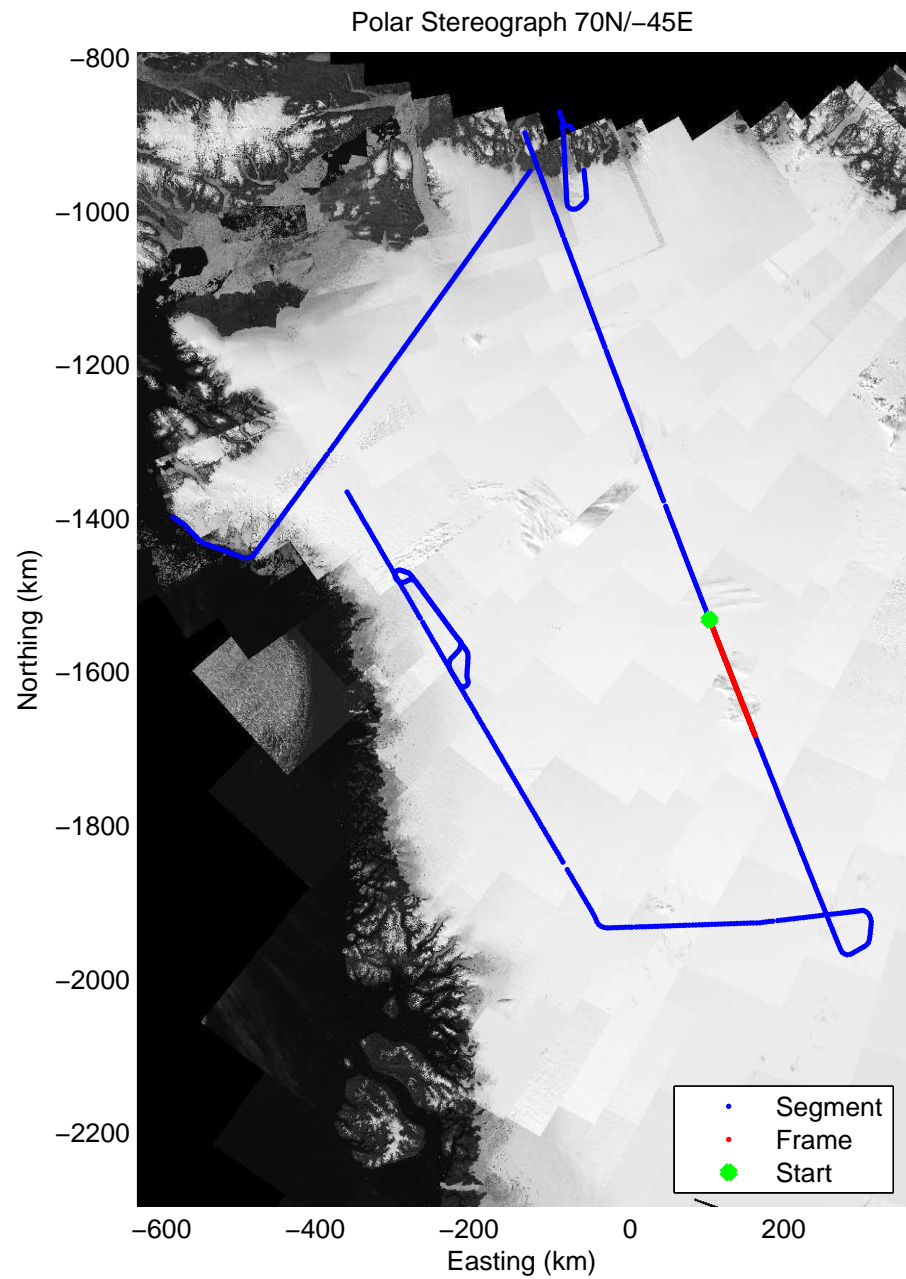
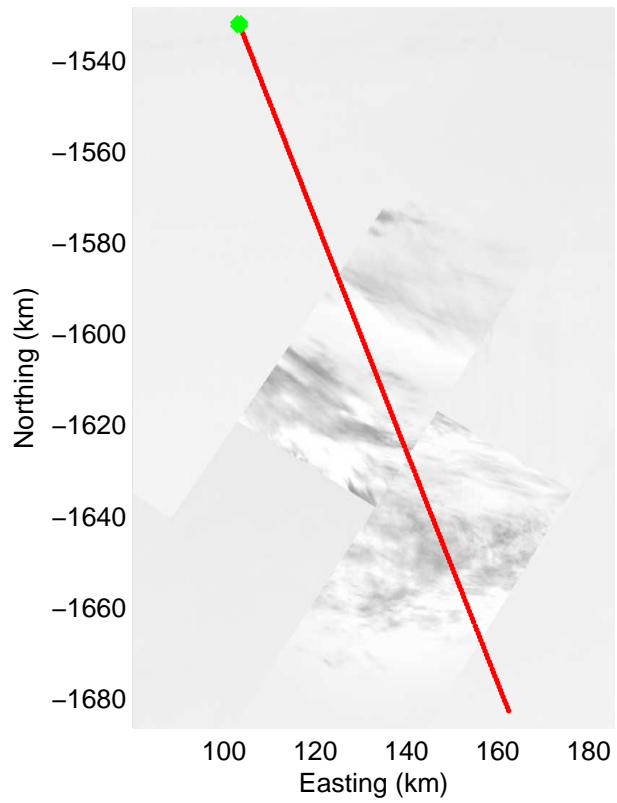
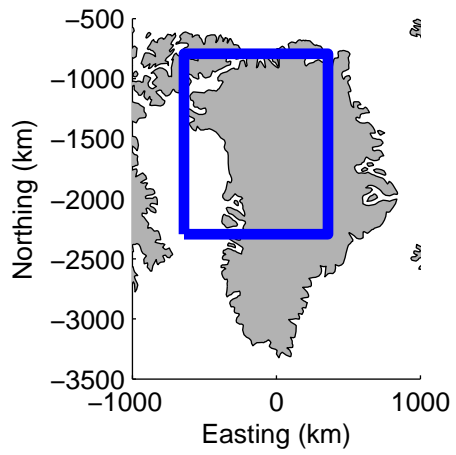
129.40 km
76.169 N
41.505 W

161.61 km
75.894 N
41.144 W

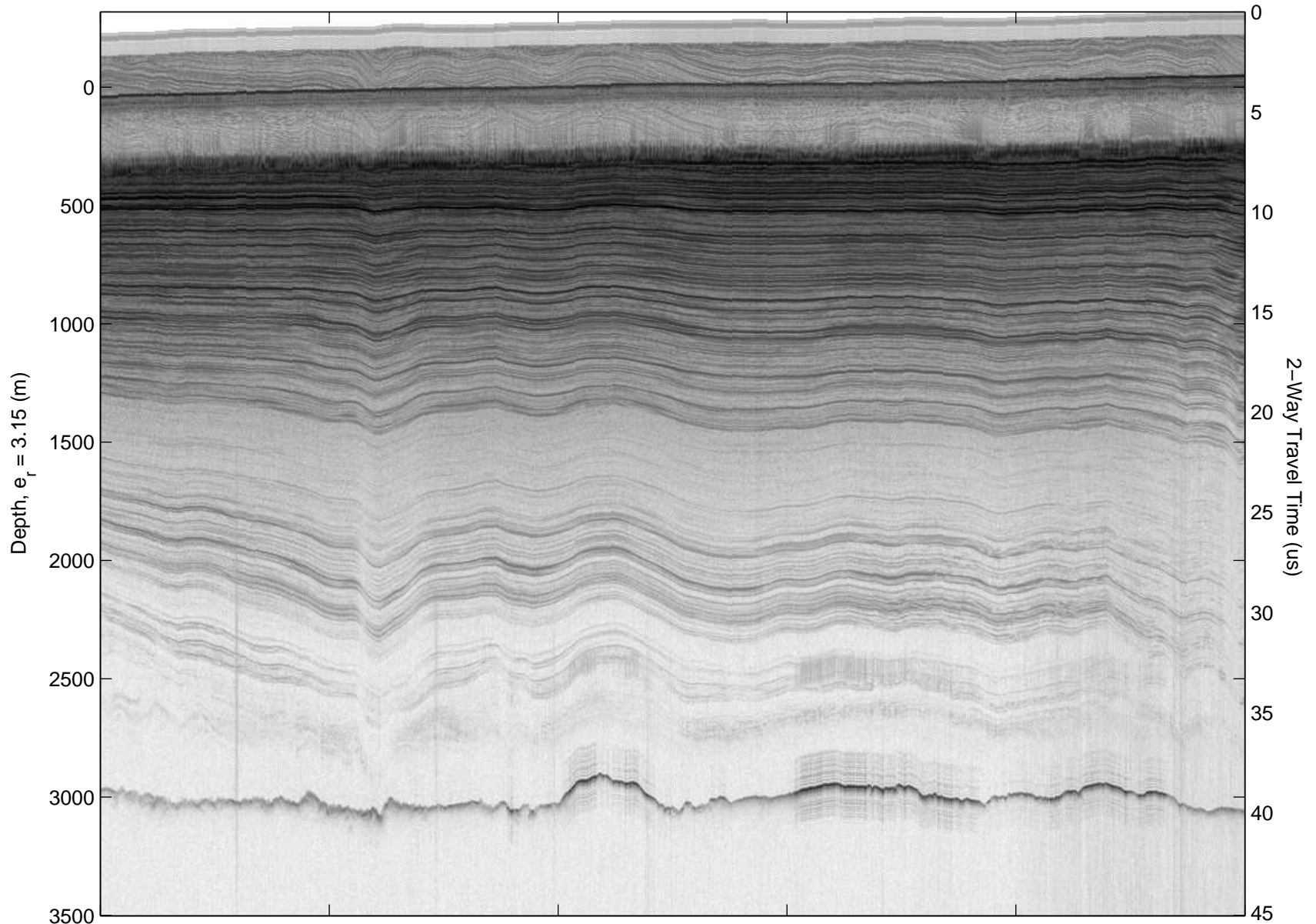
Data Frame ID: 19990523_01_014



0.00 km	32.36 km	64.74 km	Distance	96.98 km	129.40 km	161.61 km
77.268 N	76.994 N	76.720 N	Latitude	76.445 N	76.169 N	75.894 N
43.102 W	42.680 W	42.273 W	Longitude	41.883 W	41.505 W	41.144 W

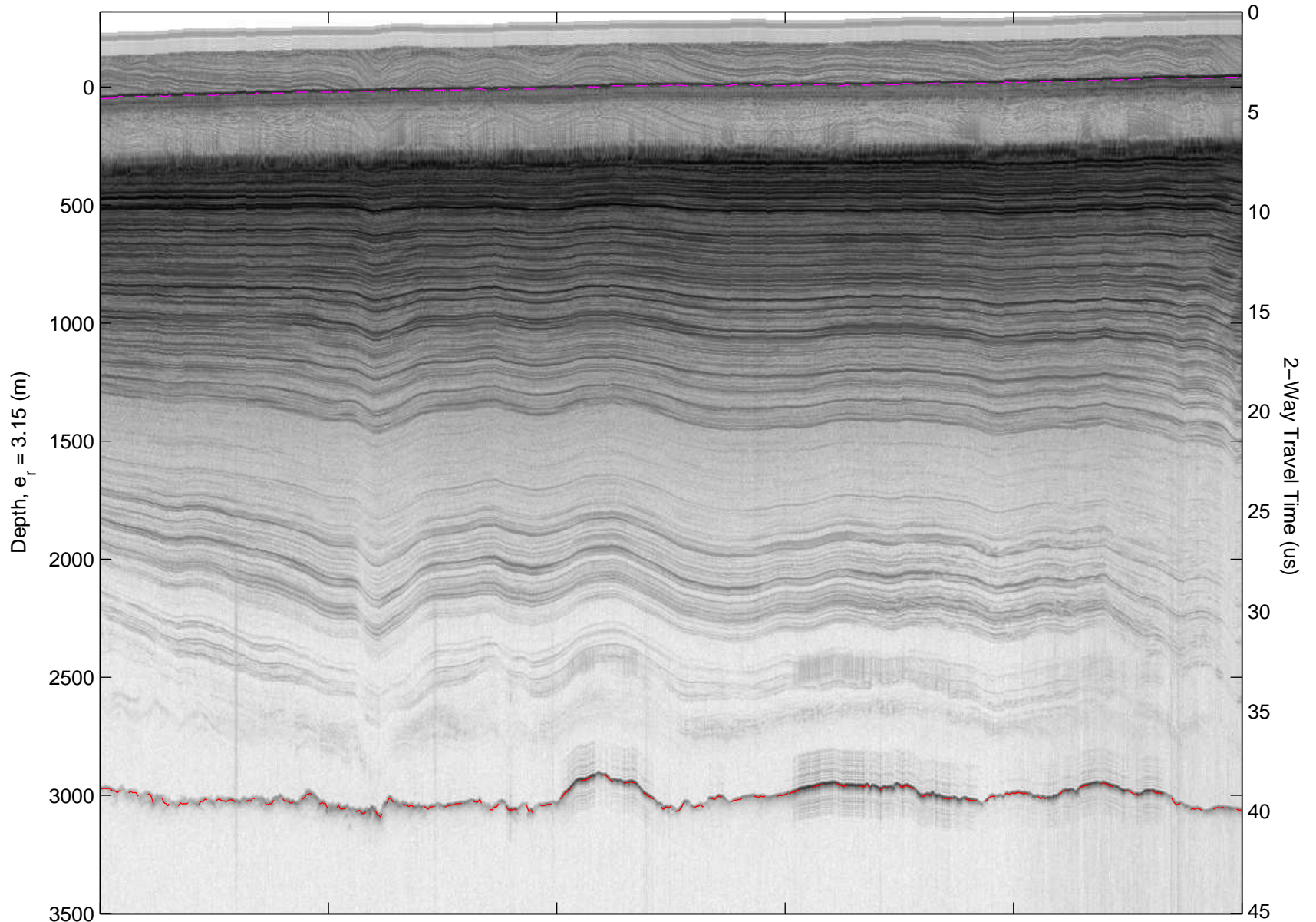


Data Frame ID: 19990523_01_015

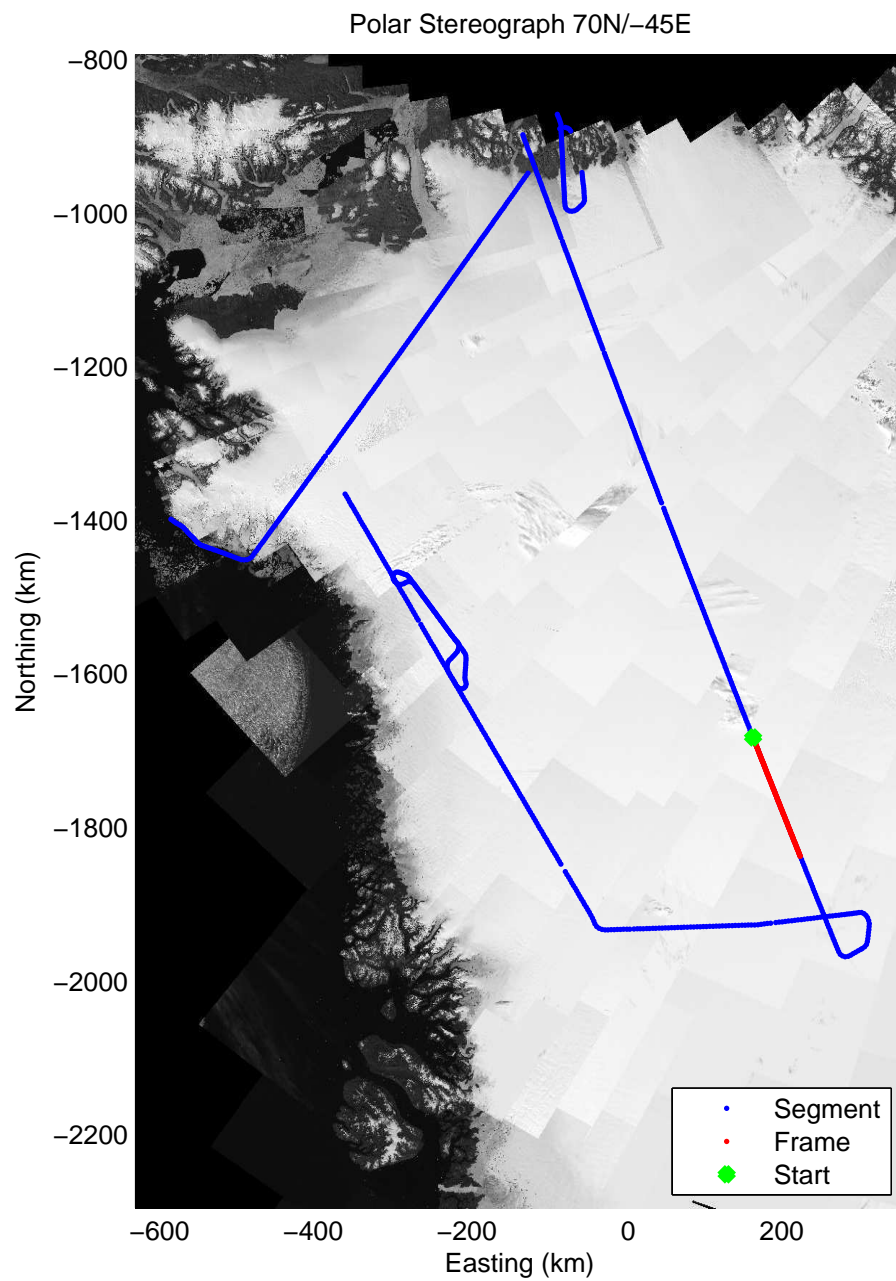
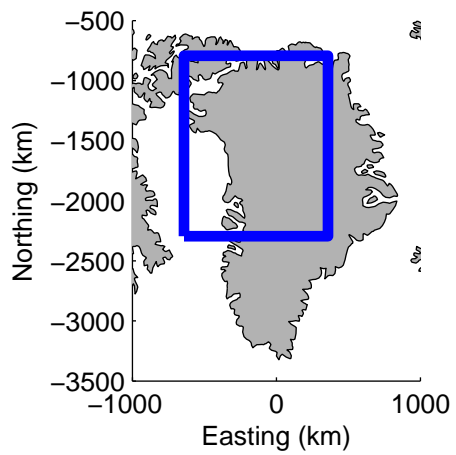


0.00 km	32.84 km	65.74 km	Distance	98.64 km	131.44 km	164.16 km
75.893 N	75.612 N	75.331 N	Latitude	75.048 N	74.767 N	74.485 N
41.142 W	40.788 W	40.445 W	Longitude	40.114 W	39.794 W	39.487 W

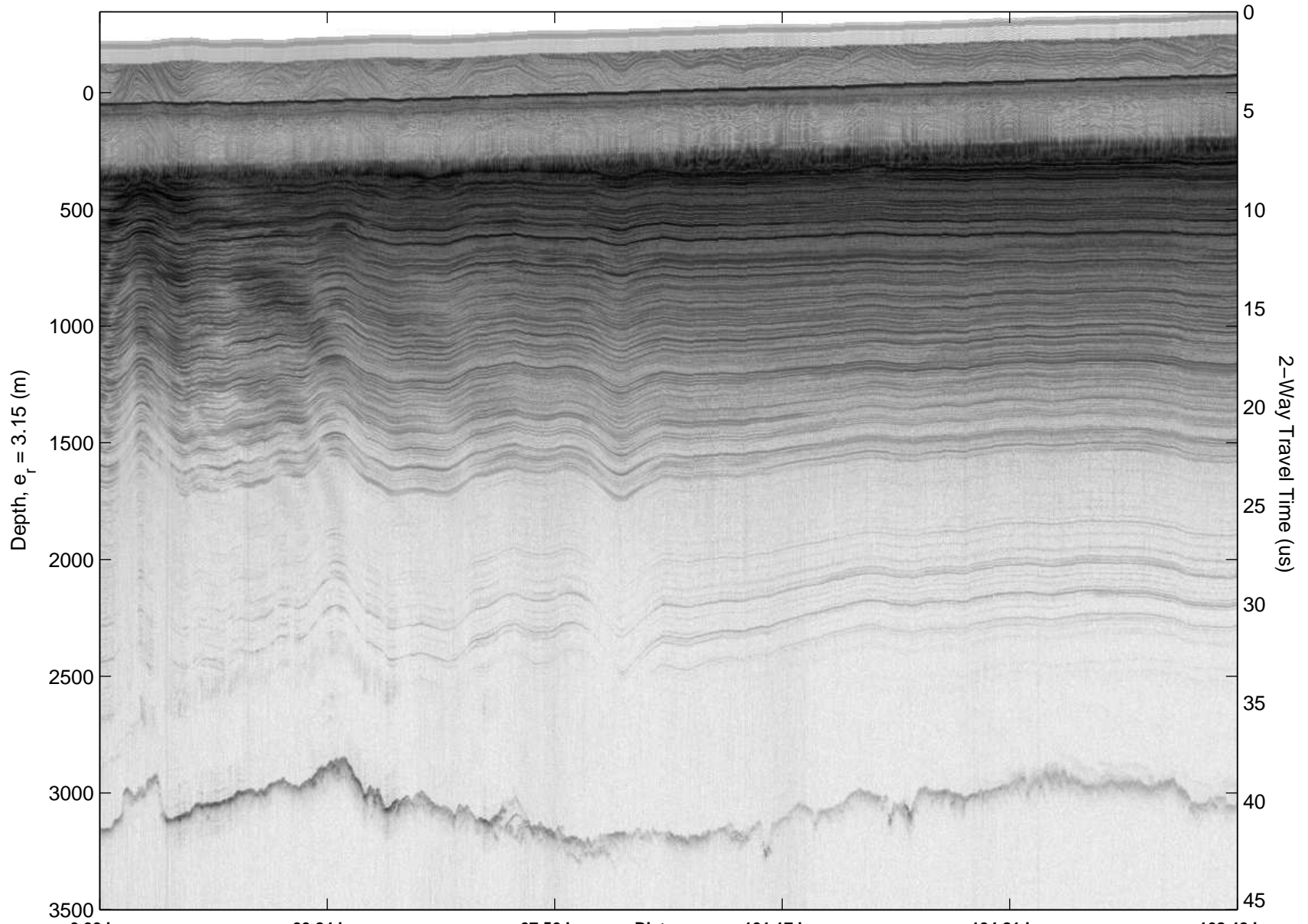
Data Frame ID: 19990523_01_015



0.00 km	32.84 km	65.74 km	Distance	98.64 km	131.44 km	164.16 km
75.893 N	75.612 N	75.331 N	Latitude	75.048 N	74.767 N	74.485 N
41.142 W	40.788 W	40.445 W	Longitude	40.114 W	39.794 W	39.487 W

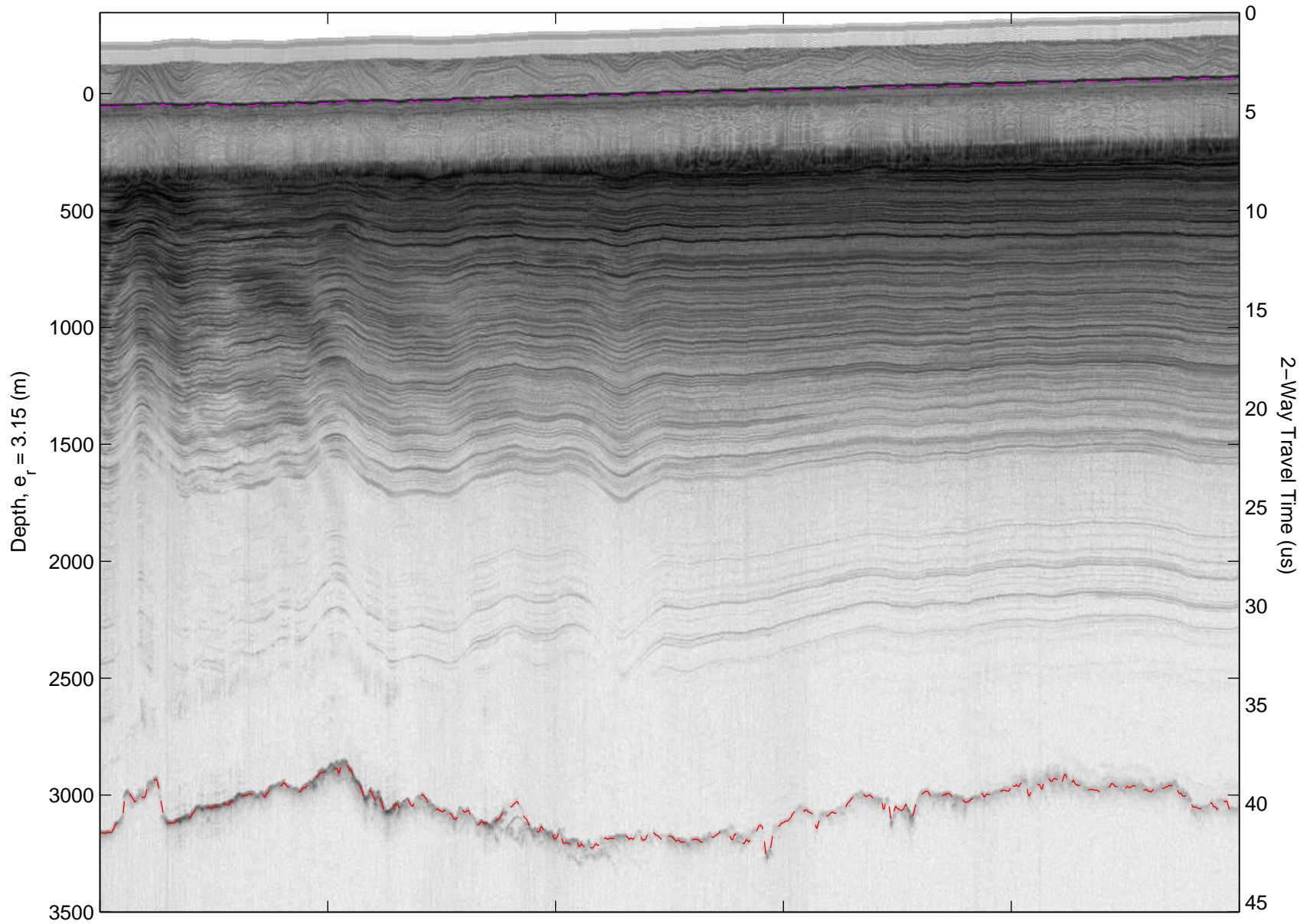


Data Frame ID: 19990523_01_016

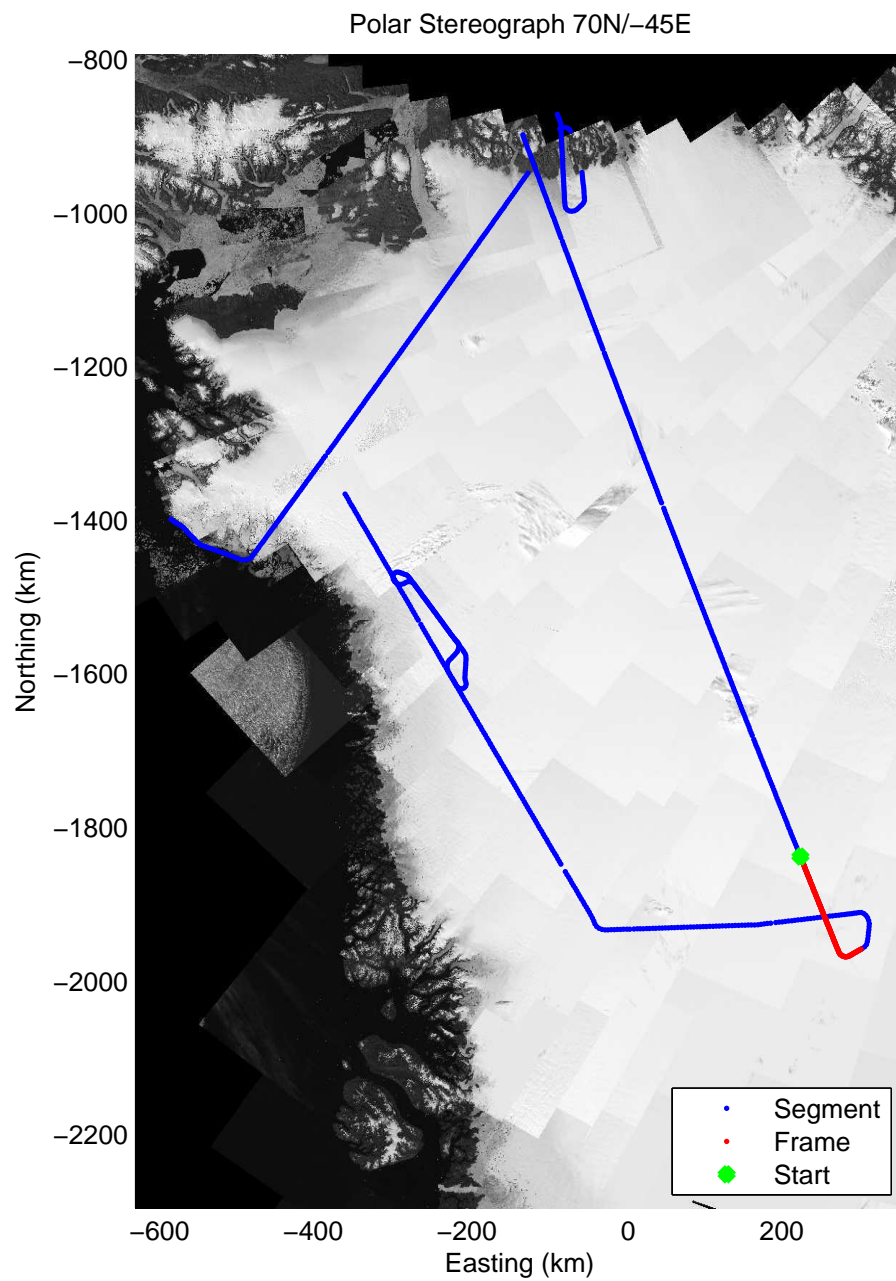
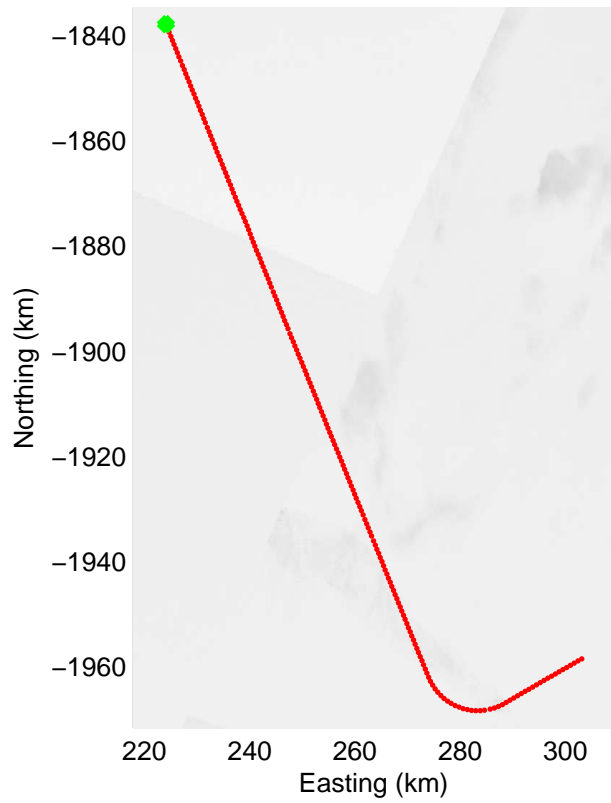
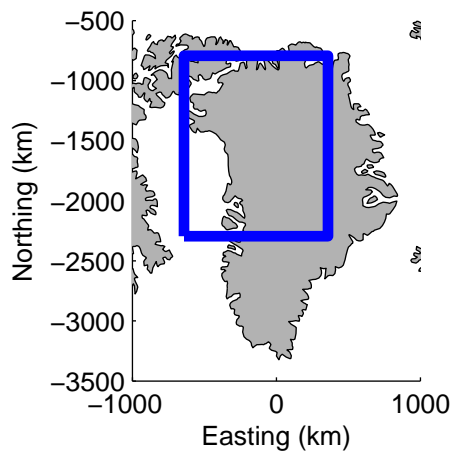


0.00 km	33.84 km	67.56 km	Distance	101.17 km	134.81 km	168.48 km
74.484 N	74.193 N	73.902 N	Latitude	73.612 N	73.321 N	73.030 N
39.486 W	39.178 W	38.882 W	Longitude	38.596 W	38.319 W	38.050 W

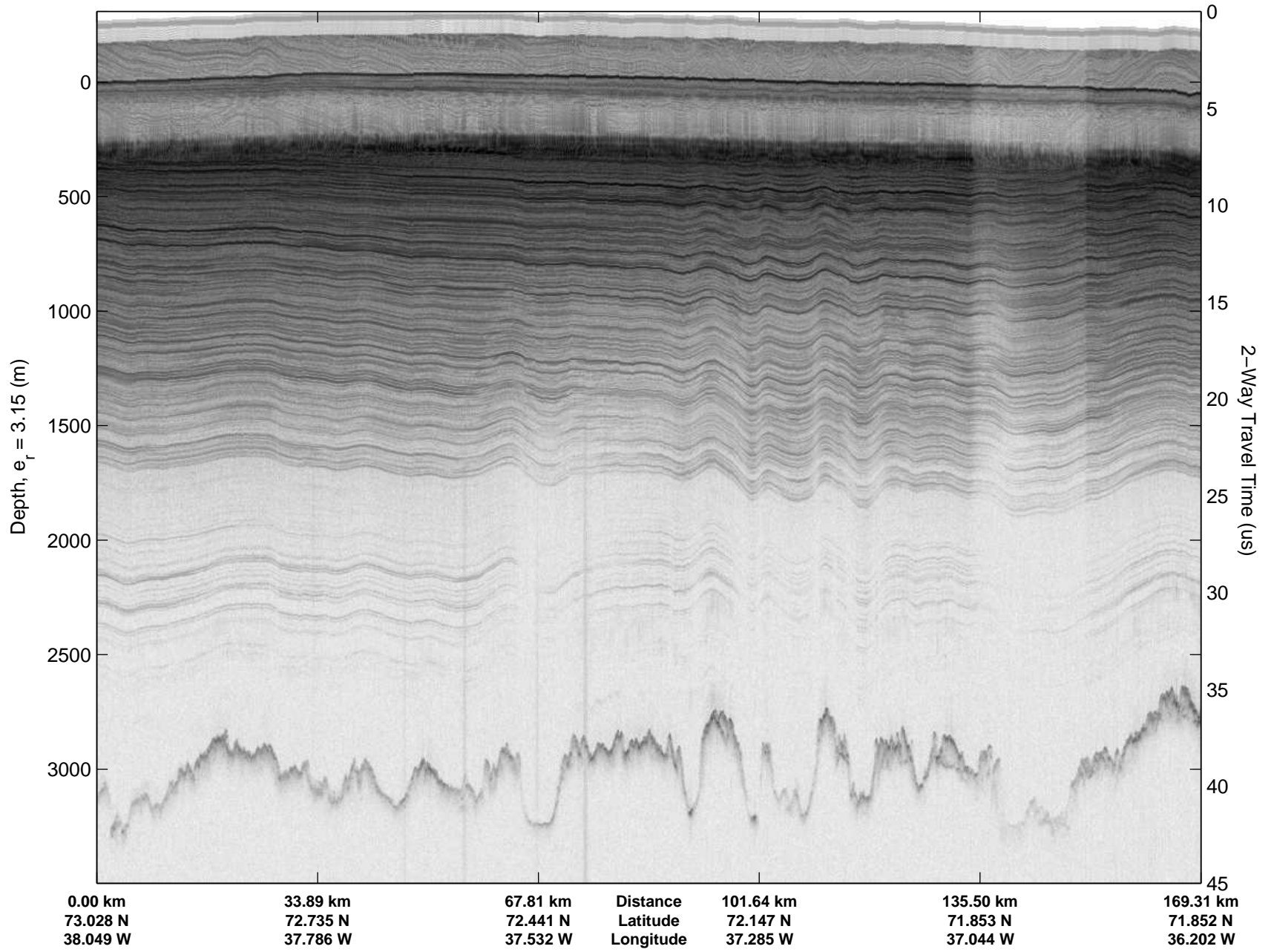
Data Frame ID: 19990523_01_016



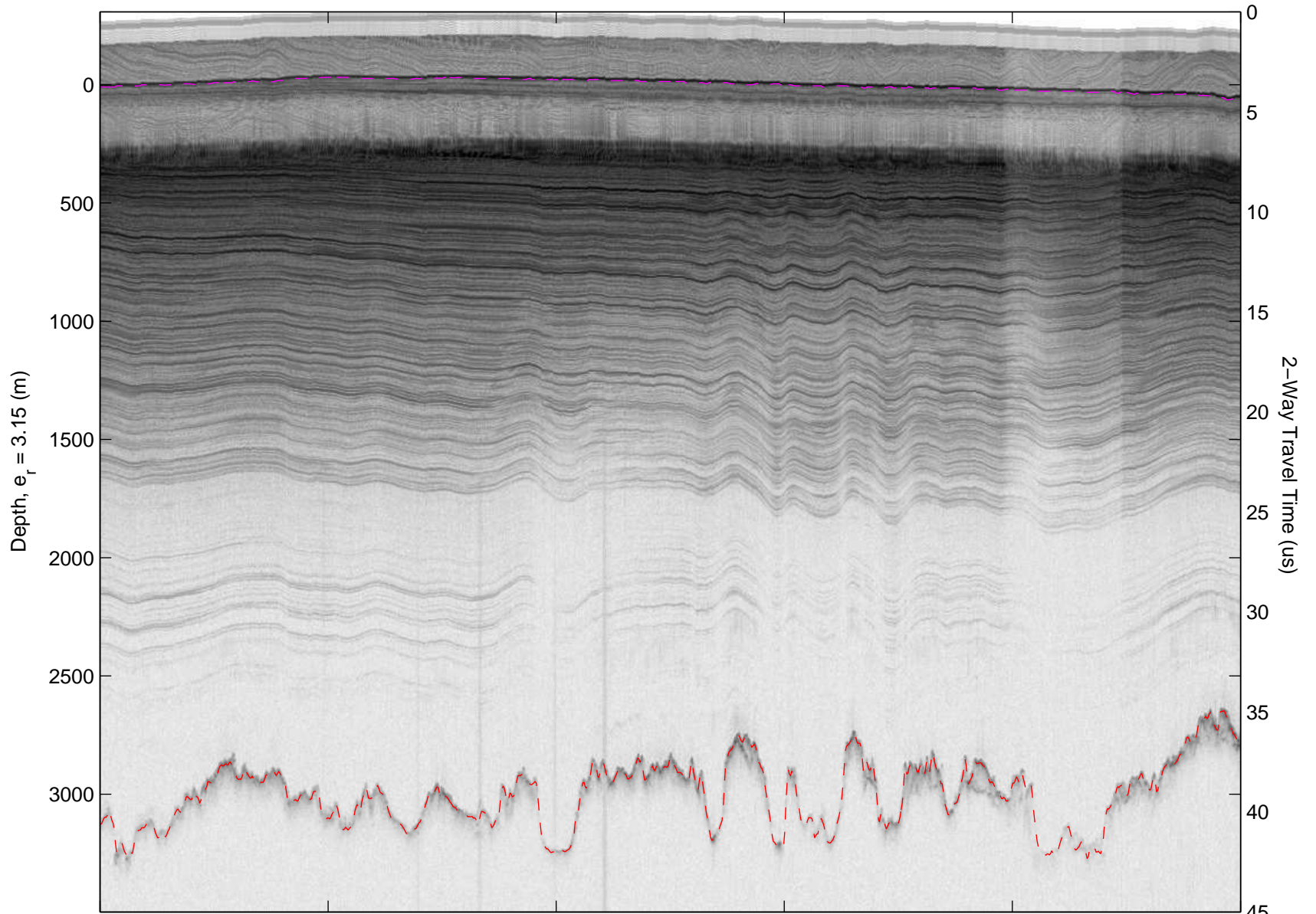
0.00 km	33.84 km	67.56 km	Distance	101.17 km	134.81 km	168.48 km
74.484 N	74.193 N	73.902 N	Latitude	73.612 N	73.321 N	73.030 N
39.486 W	39.178 W	38.882 W	Longitude	38.596 W	38.319 W	38.050 W



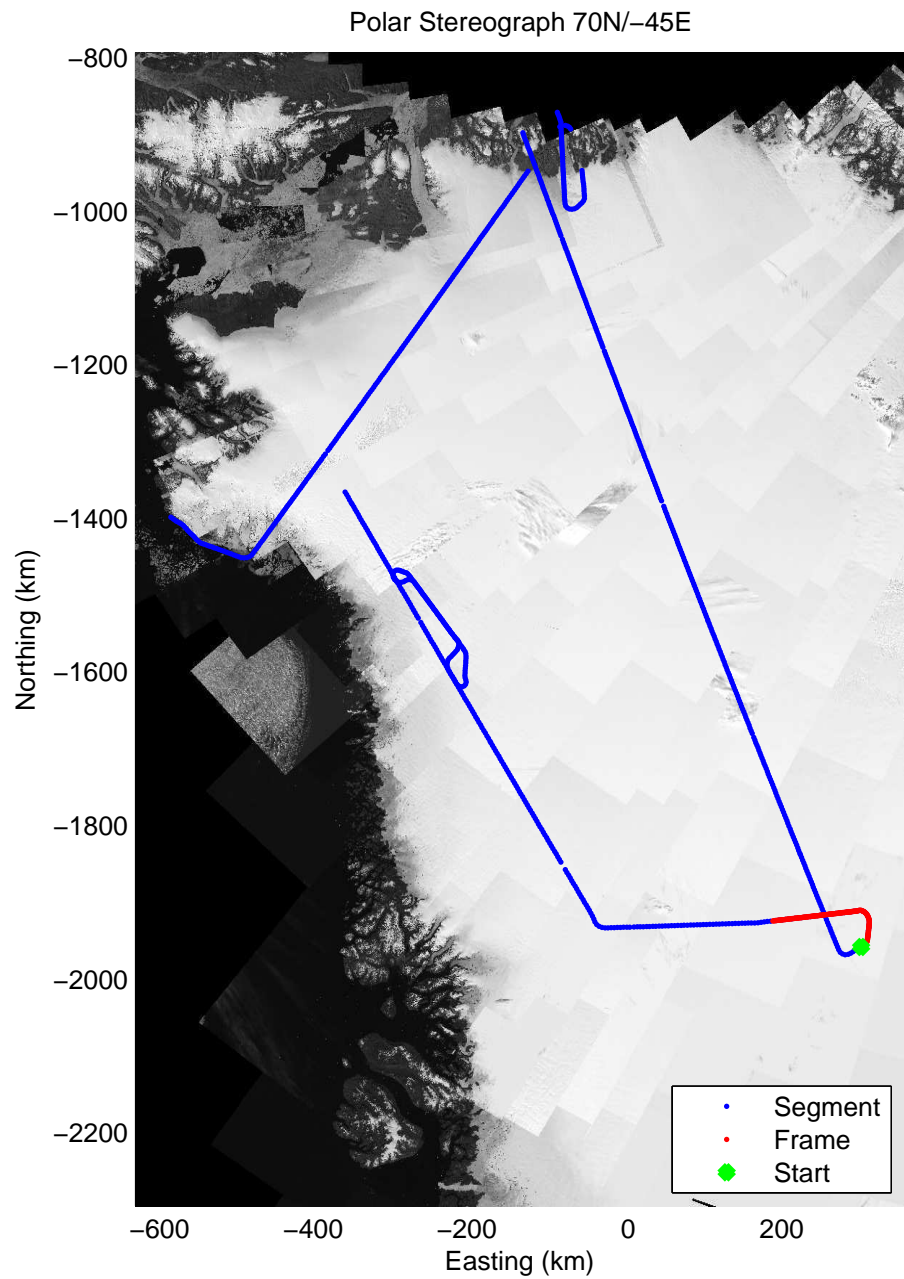
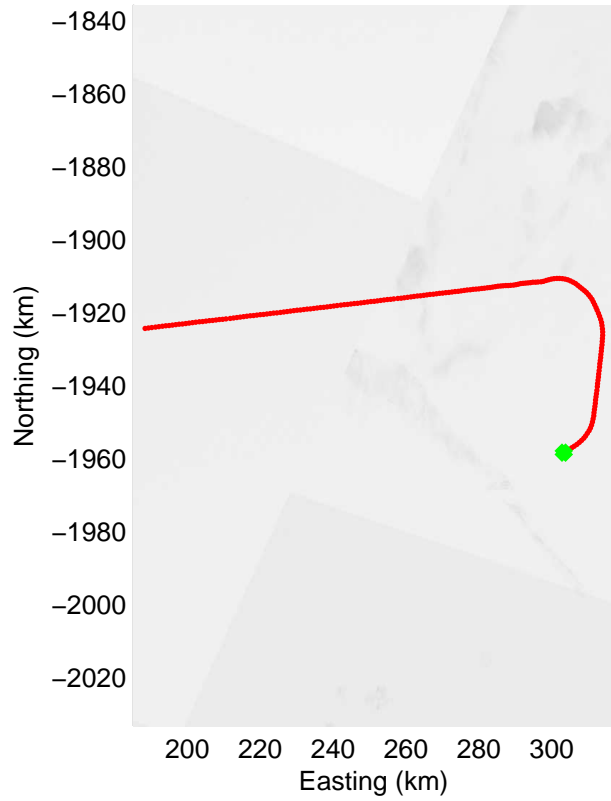
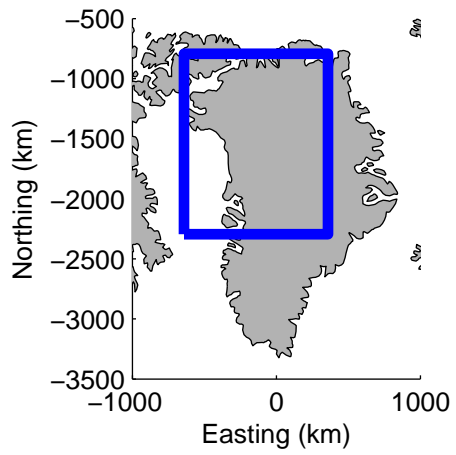
Data Frame ID: 19990523_01_017



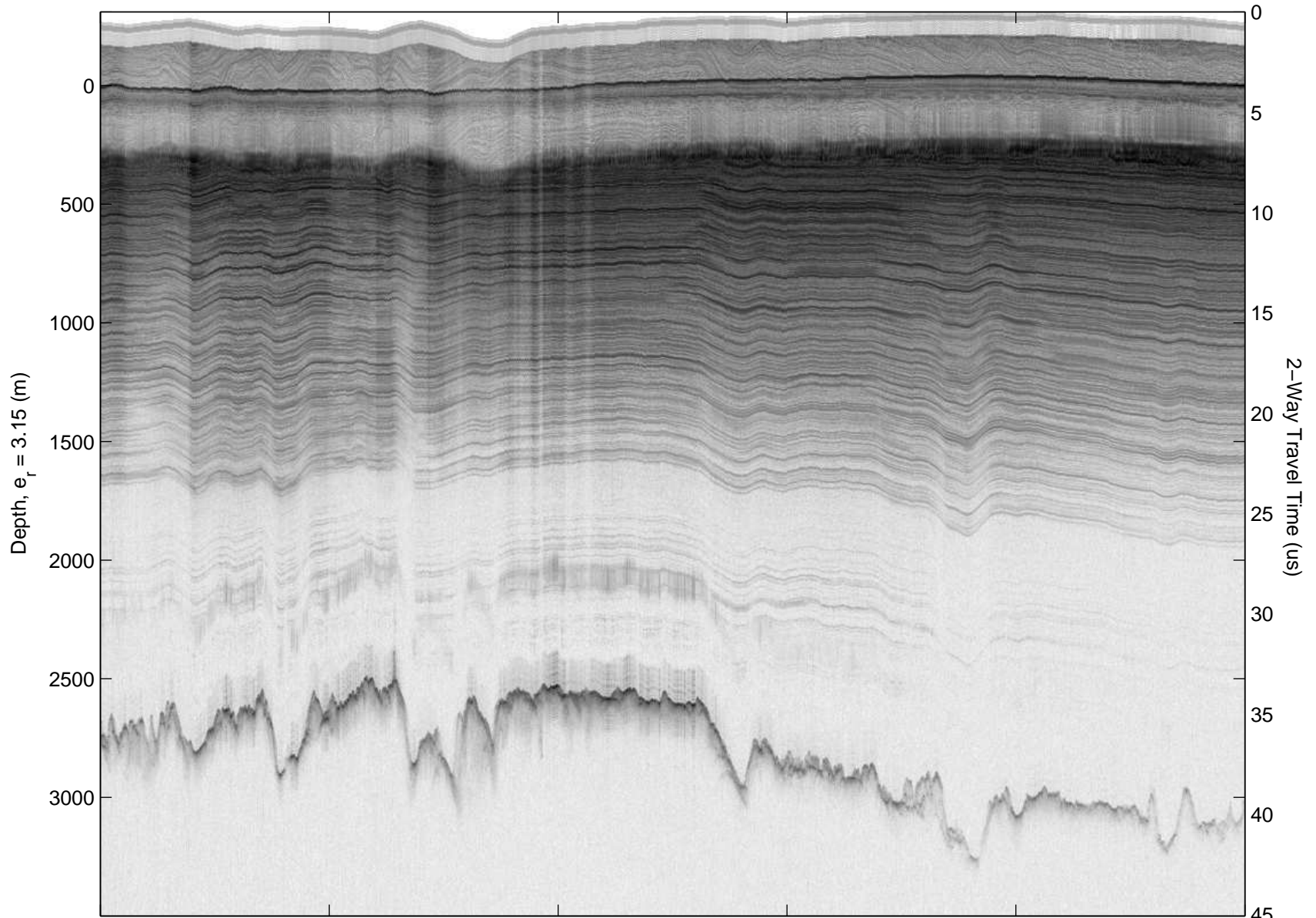
Data Frame ID: 19990523_01_017



0.00 km	33.89 km	67.81 km	Distance	101.64 km	135.50 km	169.31 km
73.028 N	72.735 N	72.441 N	Latitude	72.147 N	71.853 N	71.852 N
38.049 W	37.786 W	37.532 W	Longitude	37.285 W	37.044 W	36.202 W

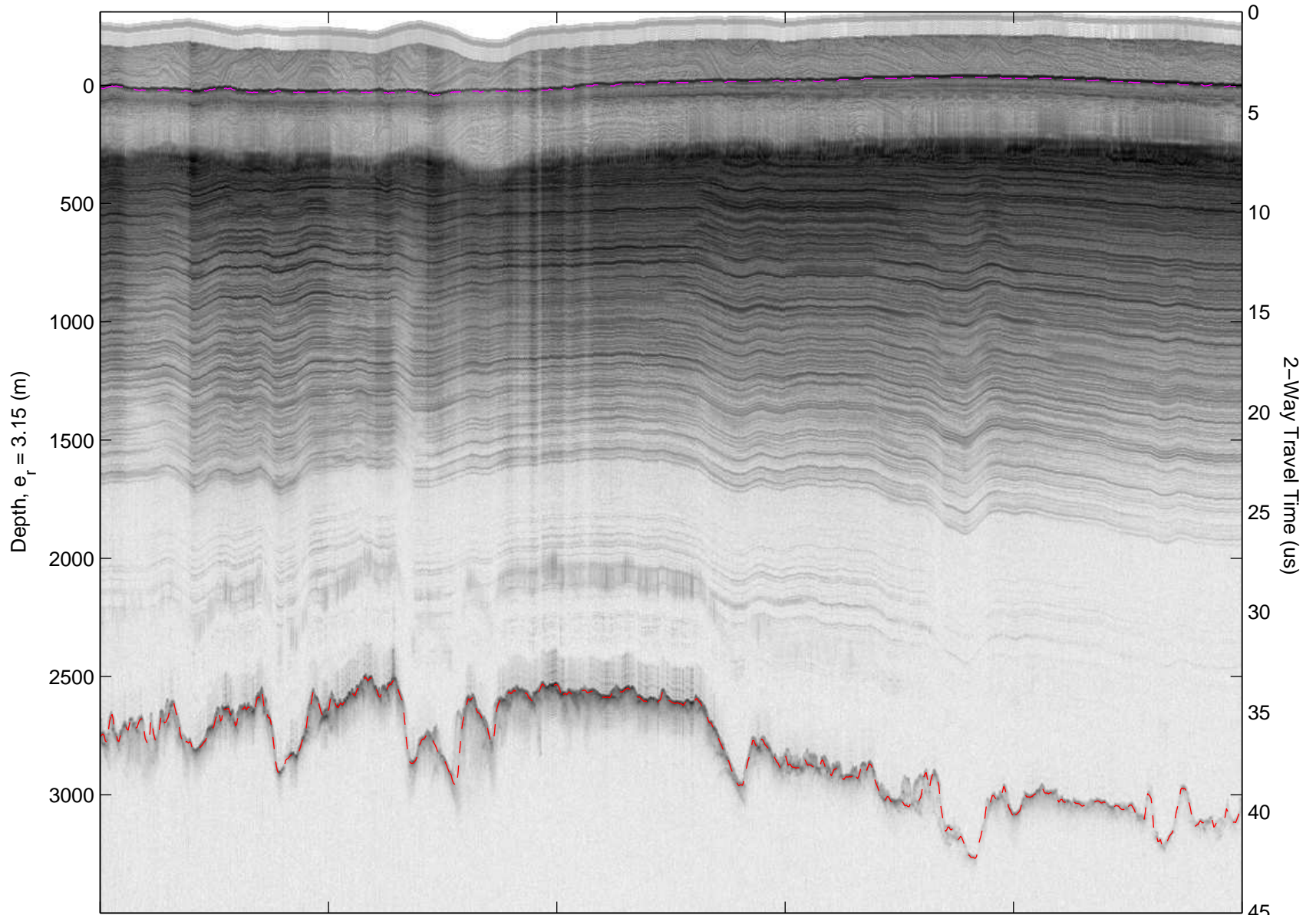


Data Frame ID: 19990523_01_018

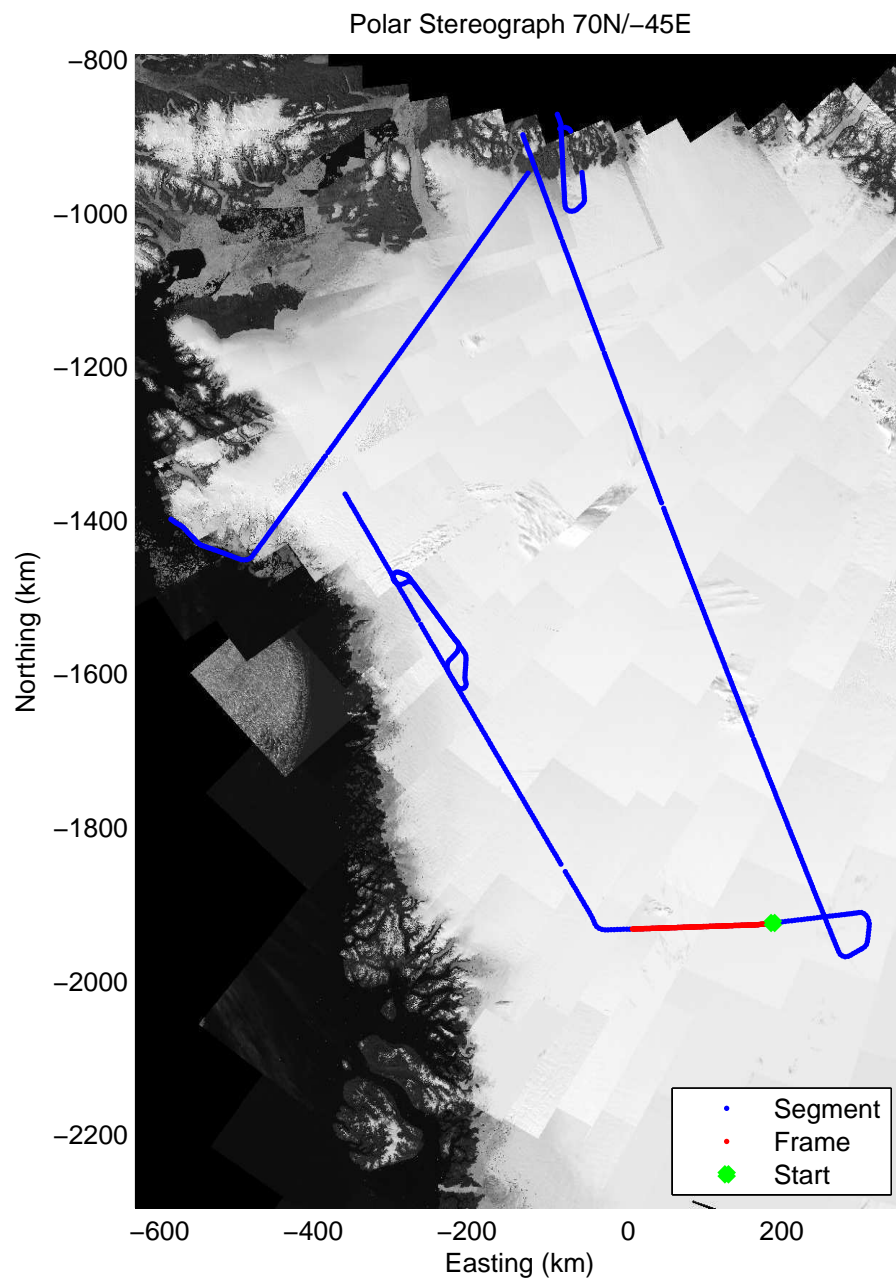
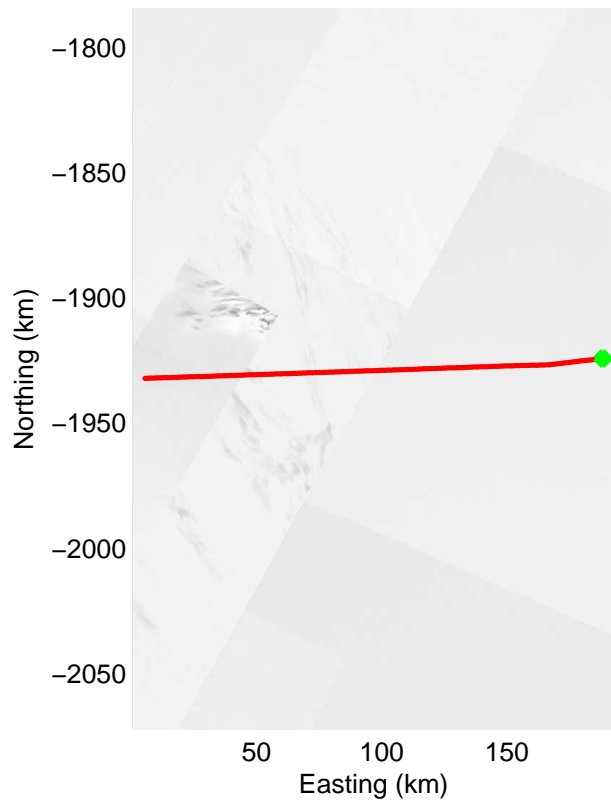
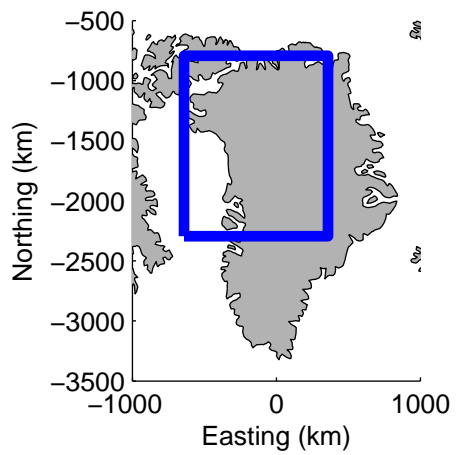


0.00 km	34.65 km	69.29 km	Distance	103.97 km	138.52 km	173.00 km
71.853 N	72.112 N	72.281 N	Latitude	72.289 N	72.291 N	72.287 N
36.197 W	35.753 W	36.357 W	Longitude	37.377 W	38.393 W	39.408 W

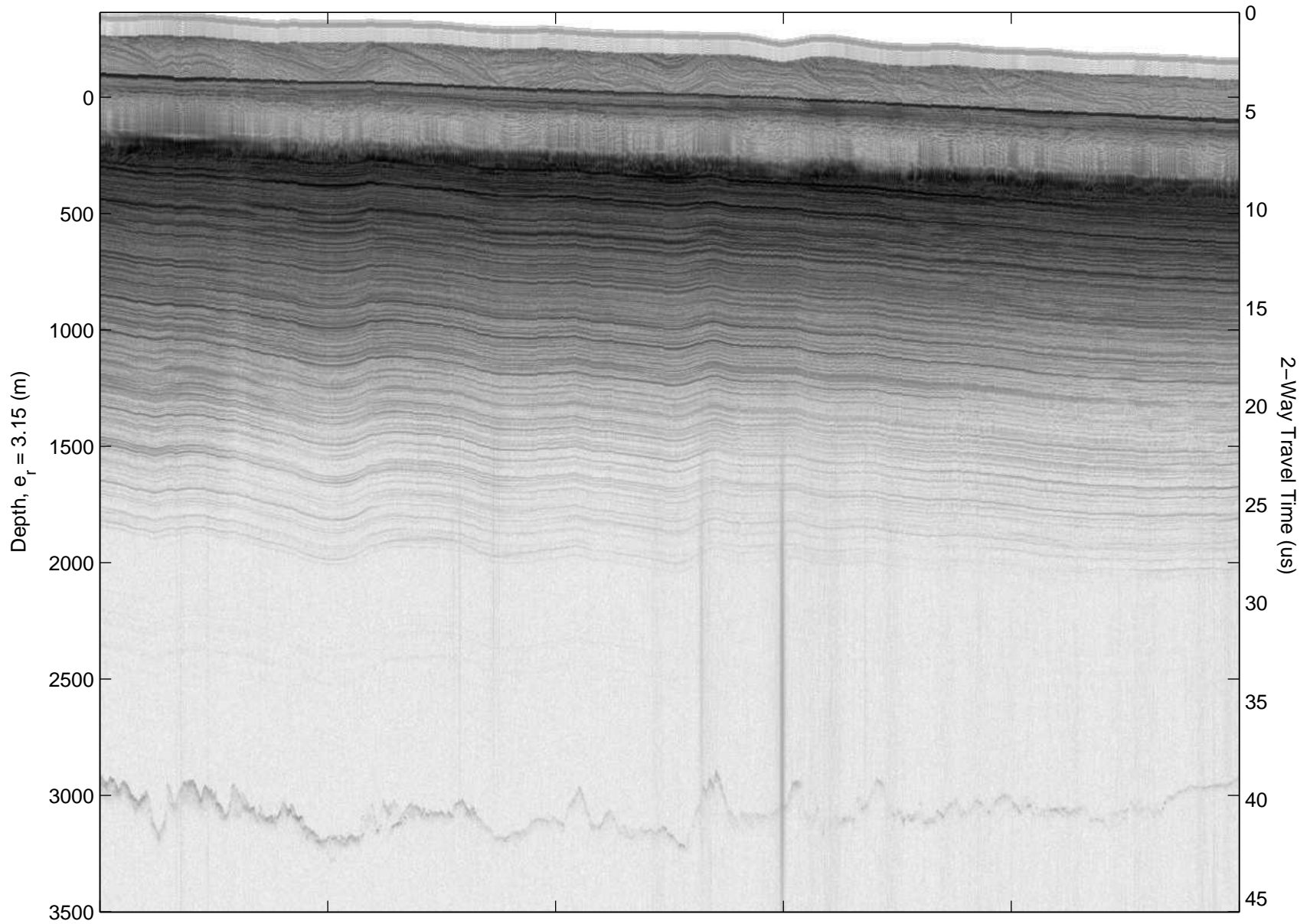
Data Frame ID: 19990523_01_018



0.00 km	34.65 km	69.29 km	Distance	103.97 km	138.52 km	173.00 km
71.853 N	72.112 N	72.281 N	Latitude	72.289 N	72.291 N	72.287 N
36.197 W	35.753 W	36.357 W	Longitude	37.377 W	38.393 W	39.408 W

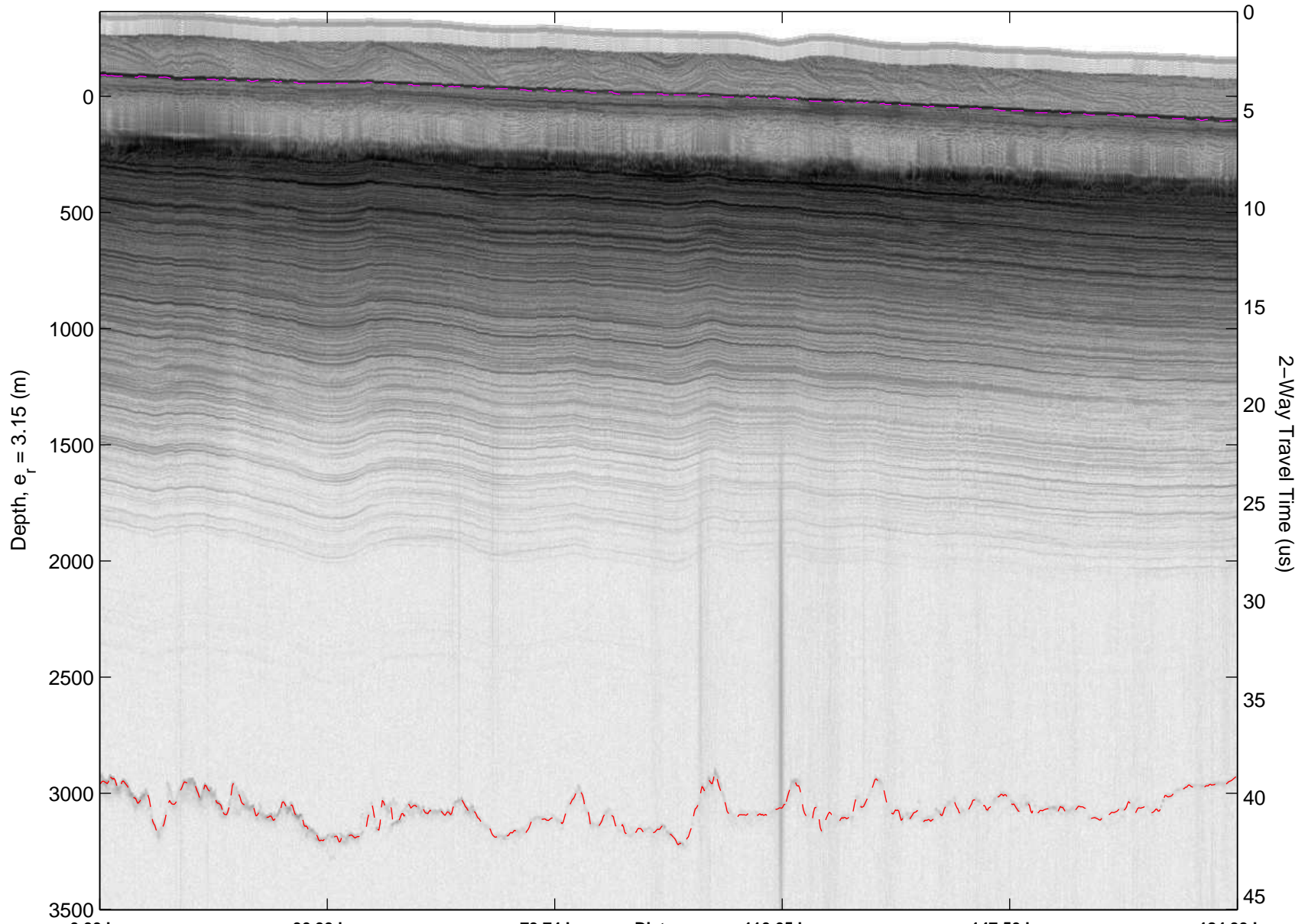


Data Frame ID: 19990523_01_019

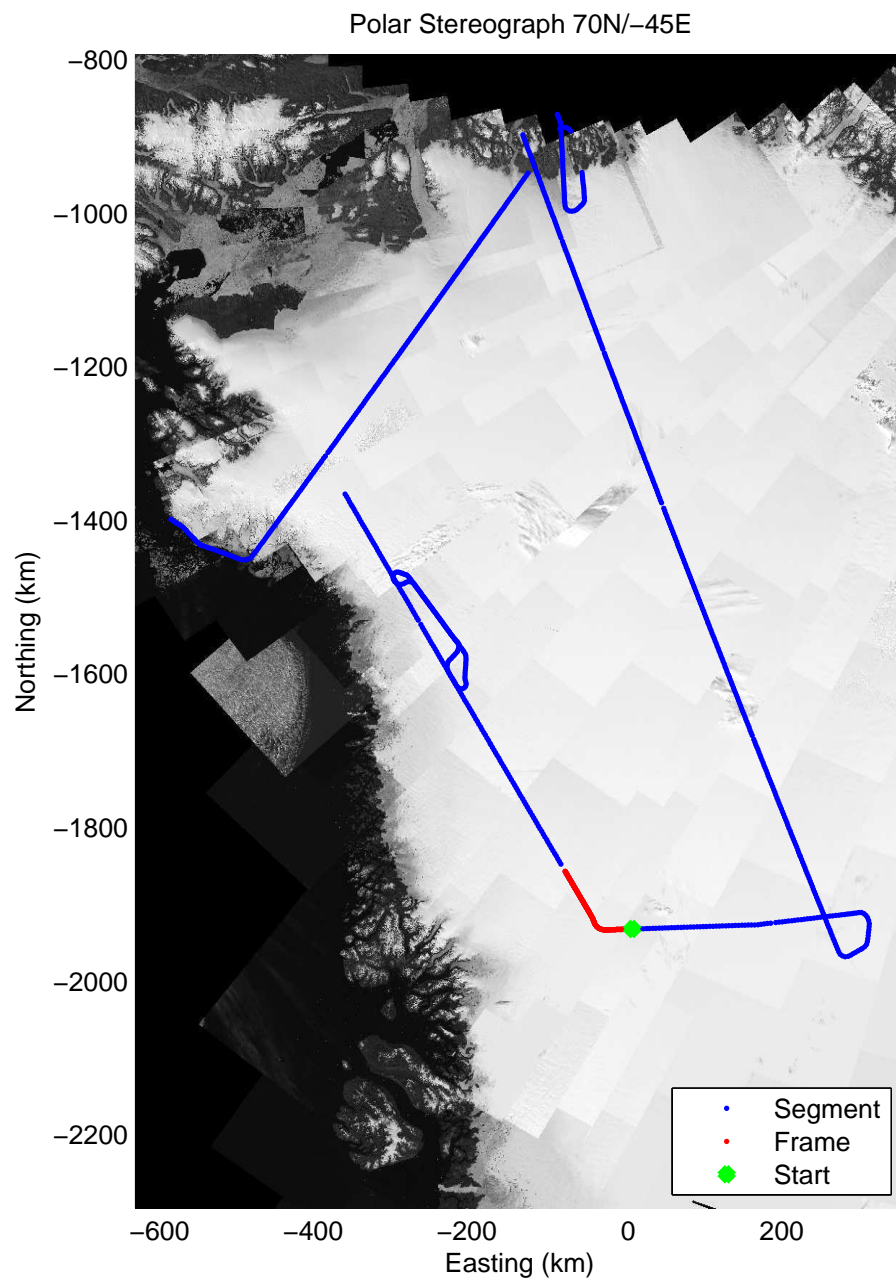
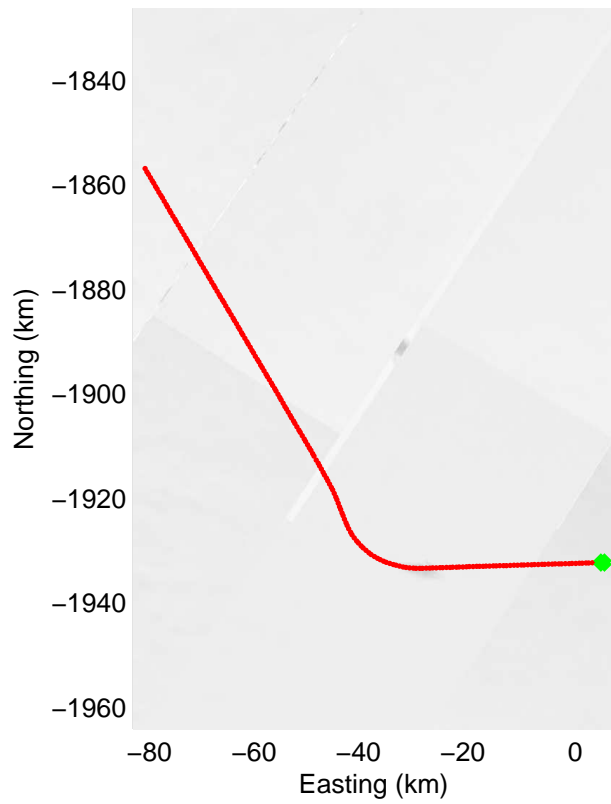
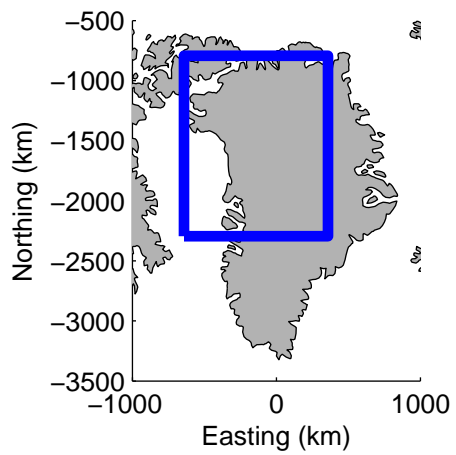


0.00 km	36.99 km	73.74 km	Distance	110.65 km	147.56 km	184.33 km
72.287 N	72.290 N	72.301 N	Latitude	72.306 N	72.305 N	72.298 N
39.413 W	40.500 W	41.581 W	Longitude	42.668 W	43.755 W	44.837 W

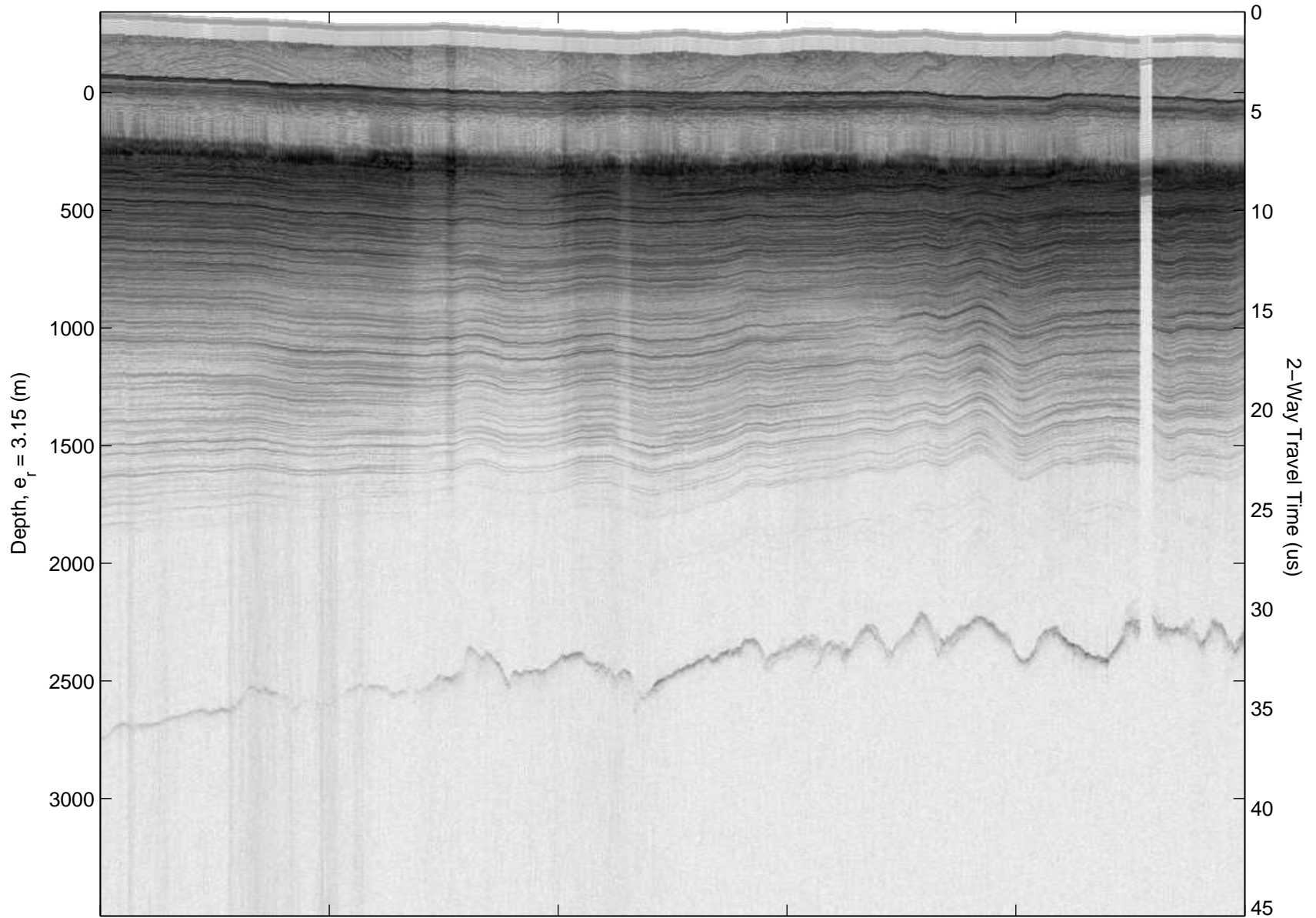
Data Frame ID: 19990523_01_019



0.00 km	36.99 km	73.74 km	Distance	110.65 km	147.56 km	184.33 km
72.287 N	72.290 N	72.301 N	Latitude	72.306 N	72.305 N	72.298 N
39.413 W	40.500 W	41.581 W	Longitude	42.668 W	43.755 W	44.837 W



Data Frame ID: 19990523_01_020



0.00 km
72.298 N
44.843 W

26.46 km
72.290 N
45.621 W

52.75 km
72.360 N
46.301 W

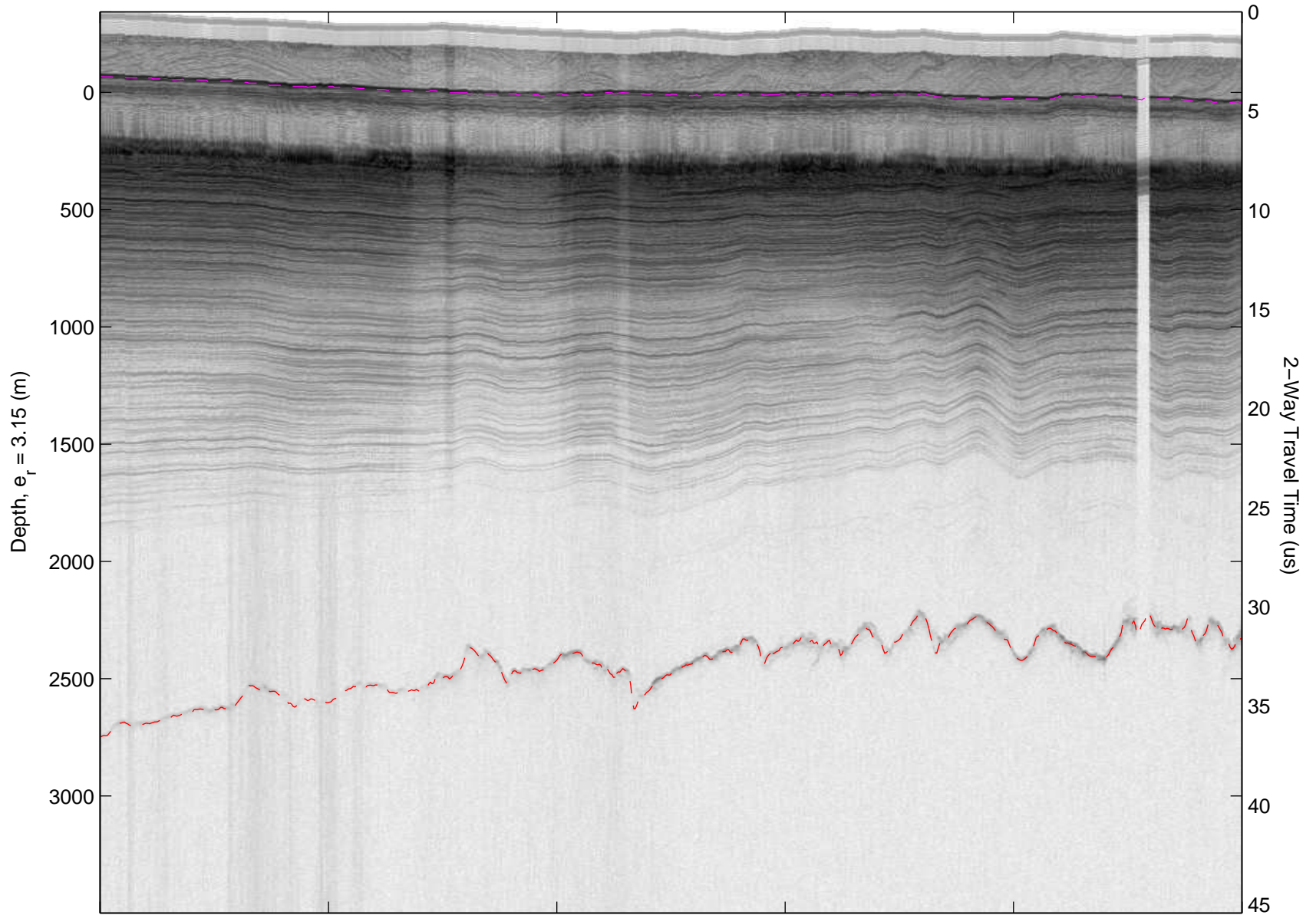
Distance
Latitude
Longitude

79.24 km
72.566 N
46.683 W

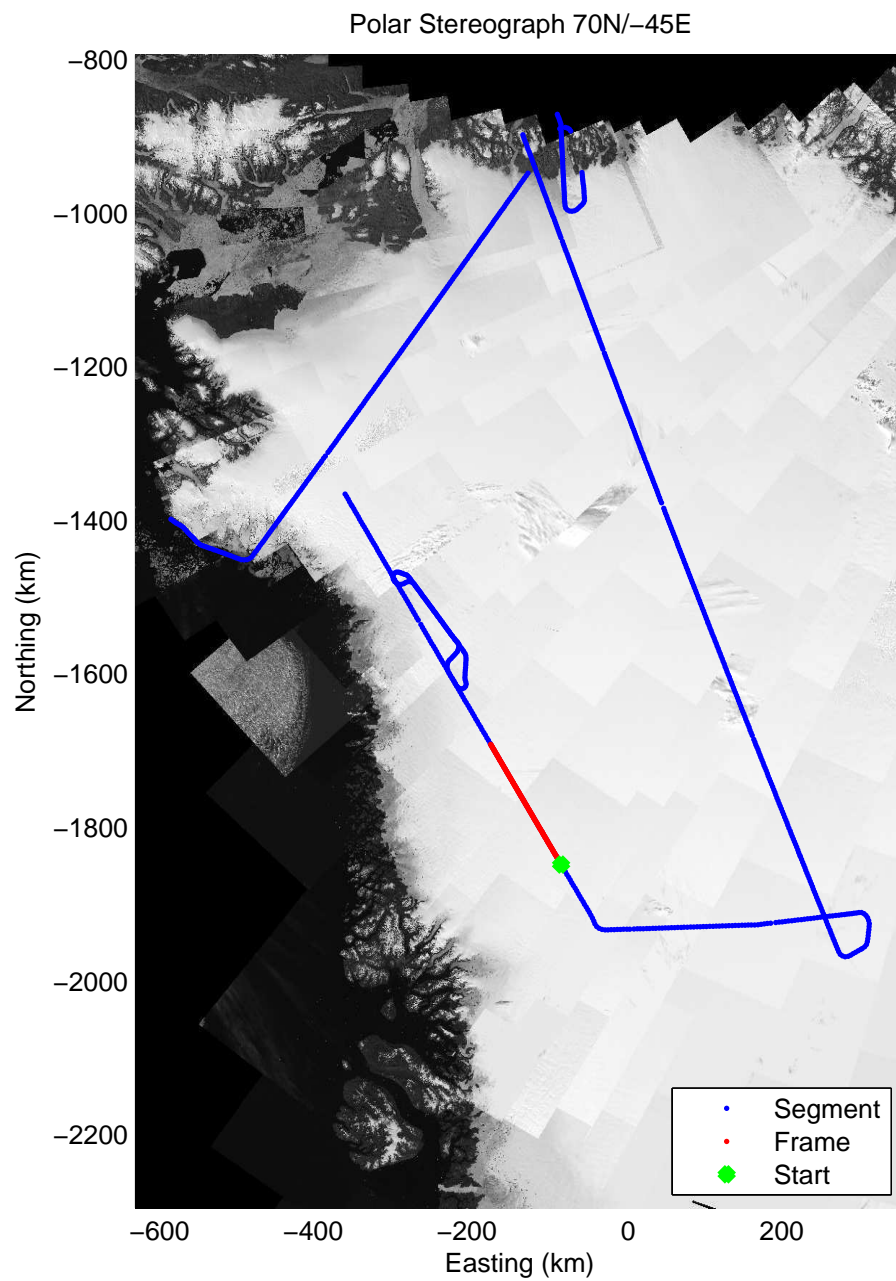
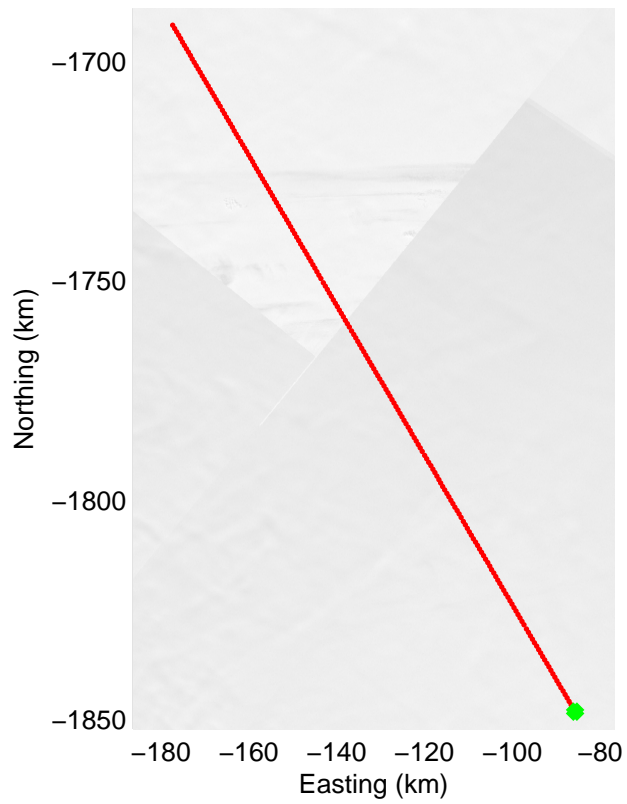
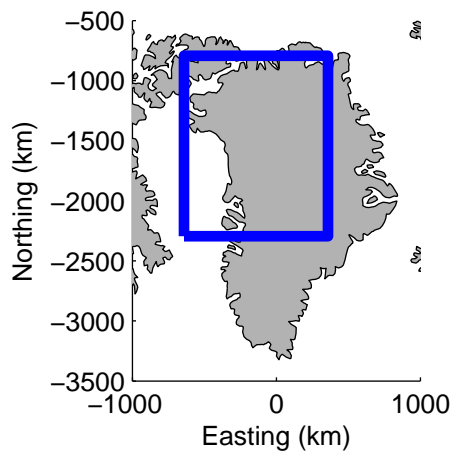
105.60 km
72.766 N
47.108 W

131.80 km
72.963 N
47.538 W

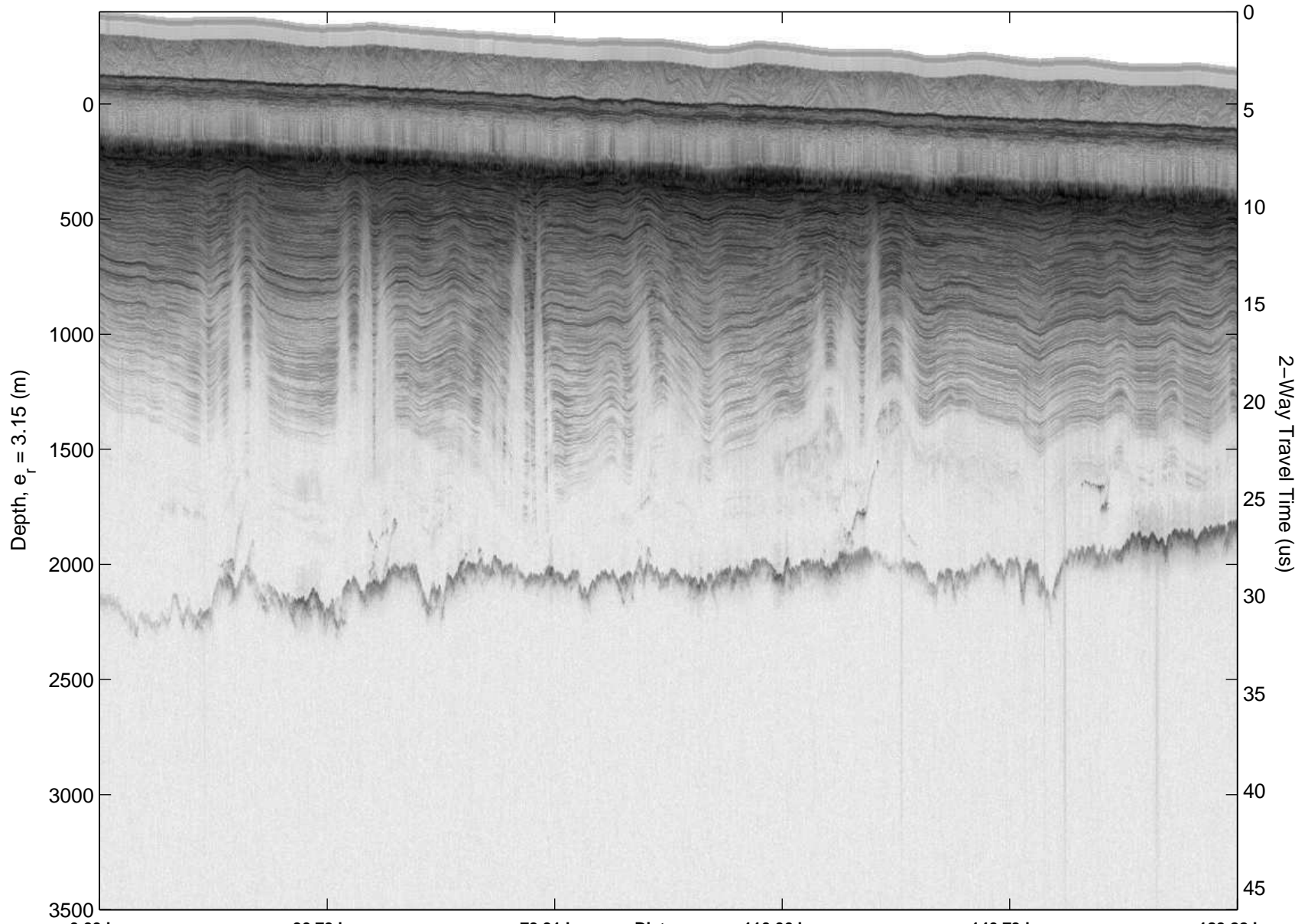
Data Frame ID: 19990523_01_020



0.00 km	26.46 km	52.75 km	Distance	79.24 km	105.60 km	131.80 km
72.298 N	72.290 N	72.360 N	Latitude	72.566 N	72.766 N	72.963 N
44.843 W	45.621 W	46.301 W	Longitude	46.683 W	47.108 W	47.538 W

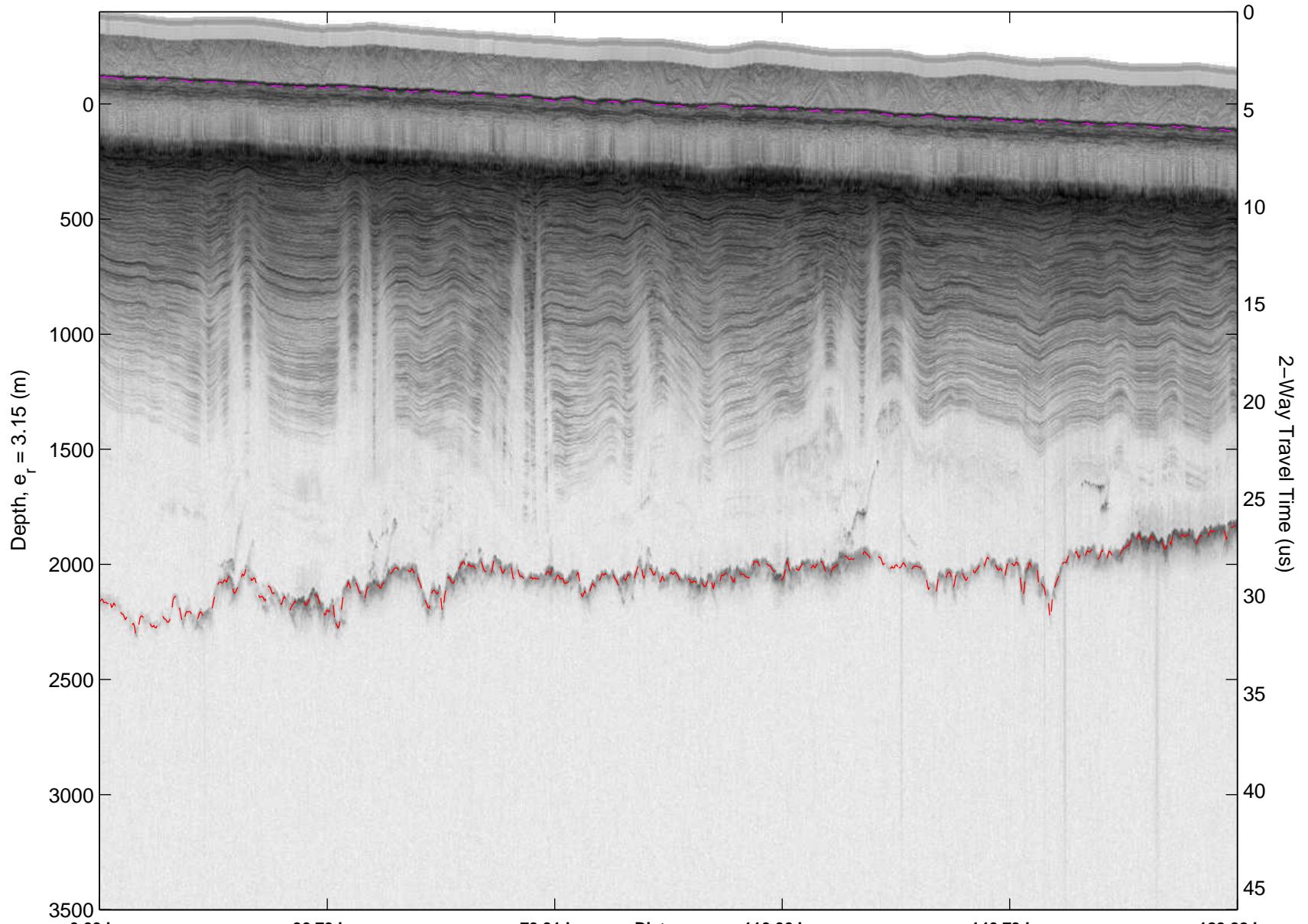


Data Frame ID: 19990523_01_021

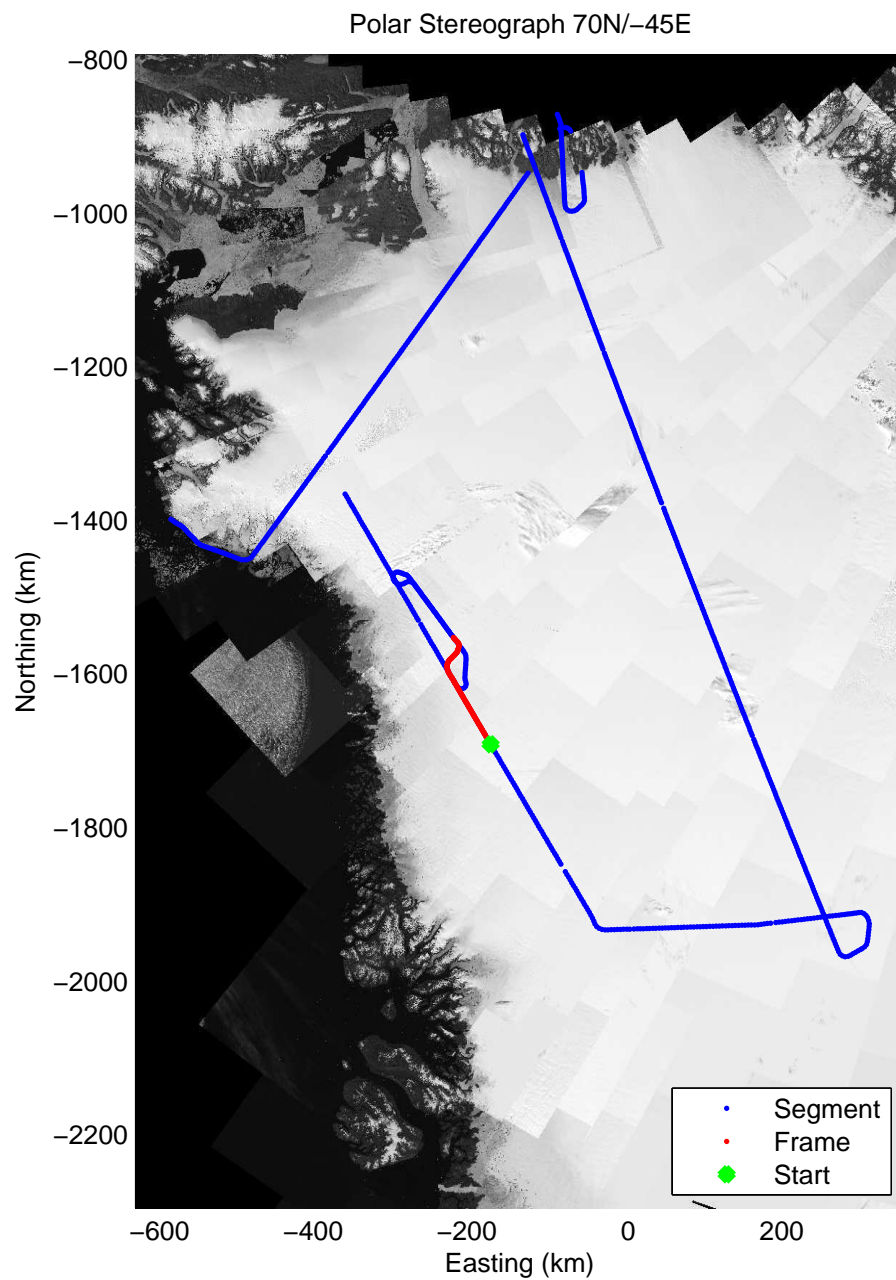
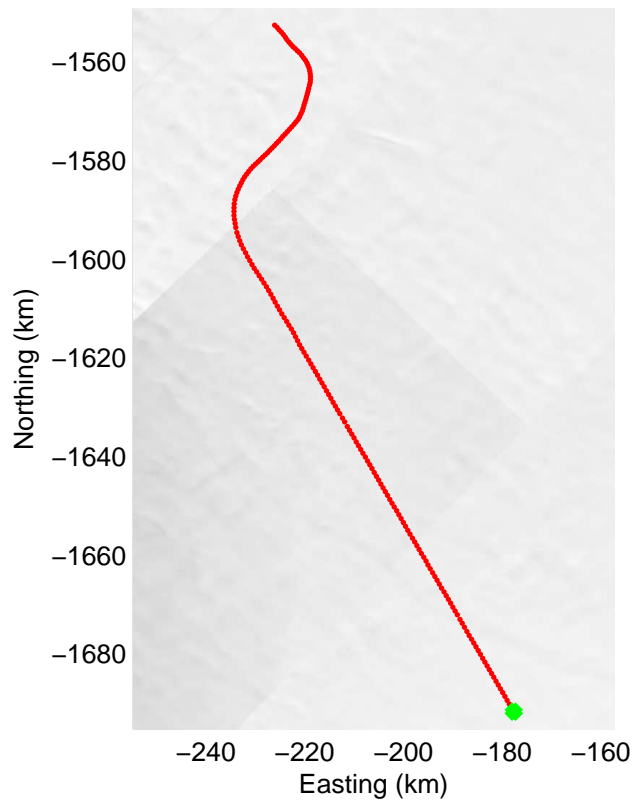
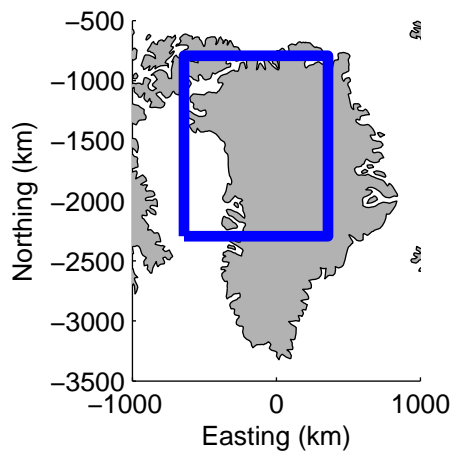


0.00 km	36.79 km	73.31 km	Distance	110.06 km	146.73 km	183.22 km
73.039 N	73.314 N	73.585 N	Latitude	73.856 N	74.123 N	74.388 N
47.708 W	48.335 W	48.978 W	Longitude	49.646 W	50.334 W	51.042 W

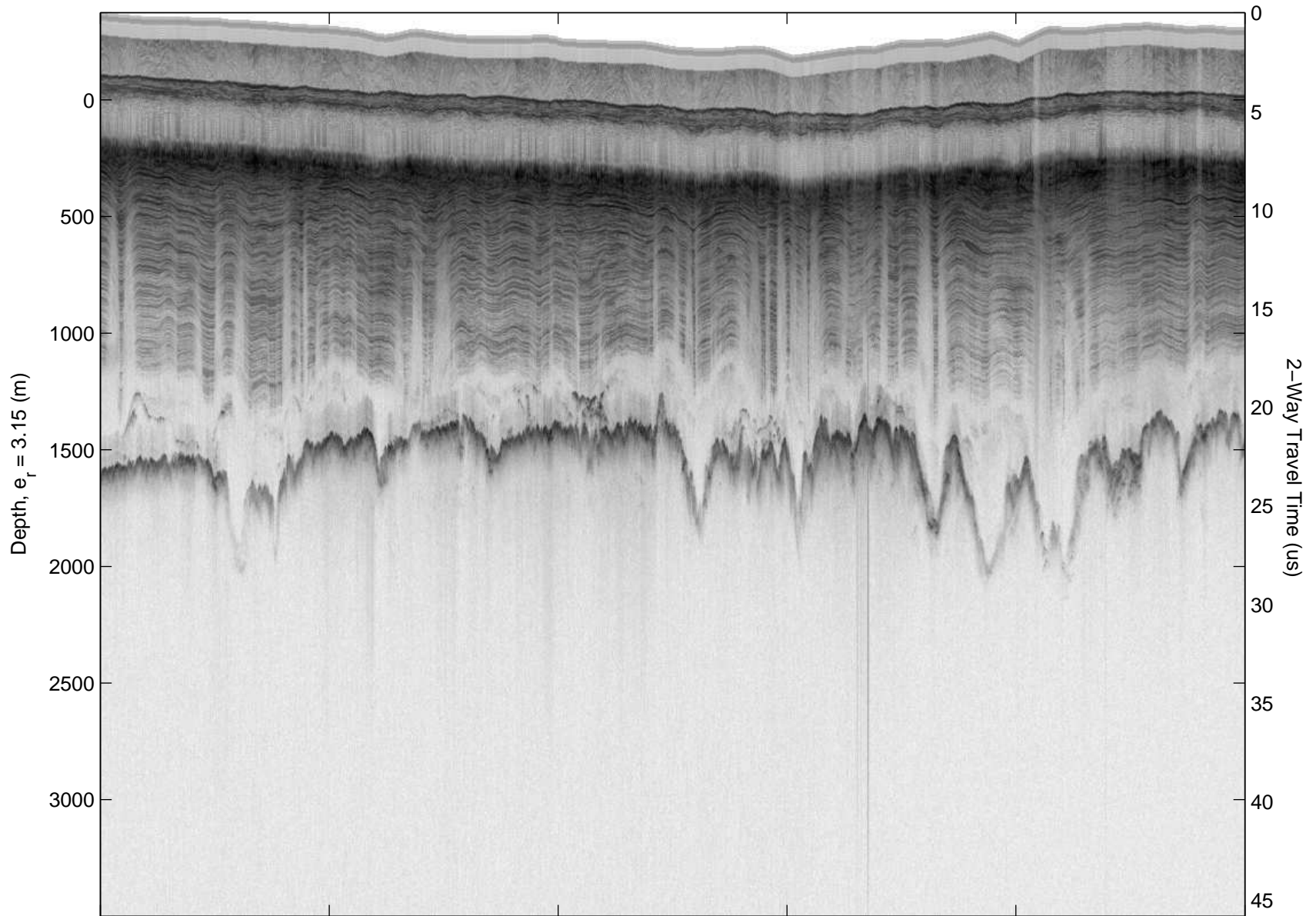
Data Frame ID: 19990523_01_021



0.00 km	36.79 km	73.31 km	Distance	110.06 km	146.73 km	183.22 km
73.039 N	73.314 N	73.585 N	Latitude	73.856 N	74.123 N	74.388 N
47.708 W	48.335 W	48.978 W	Longitude	49.646 W	50.334 W	51.042 W



Data Frame ID: 19990523_01_022



0.00 km
74.389 N
51.046 W

32.86 km
74.625 N
51.704 W

65.78 km
74.859 N
52.382 W

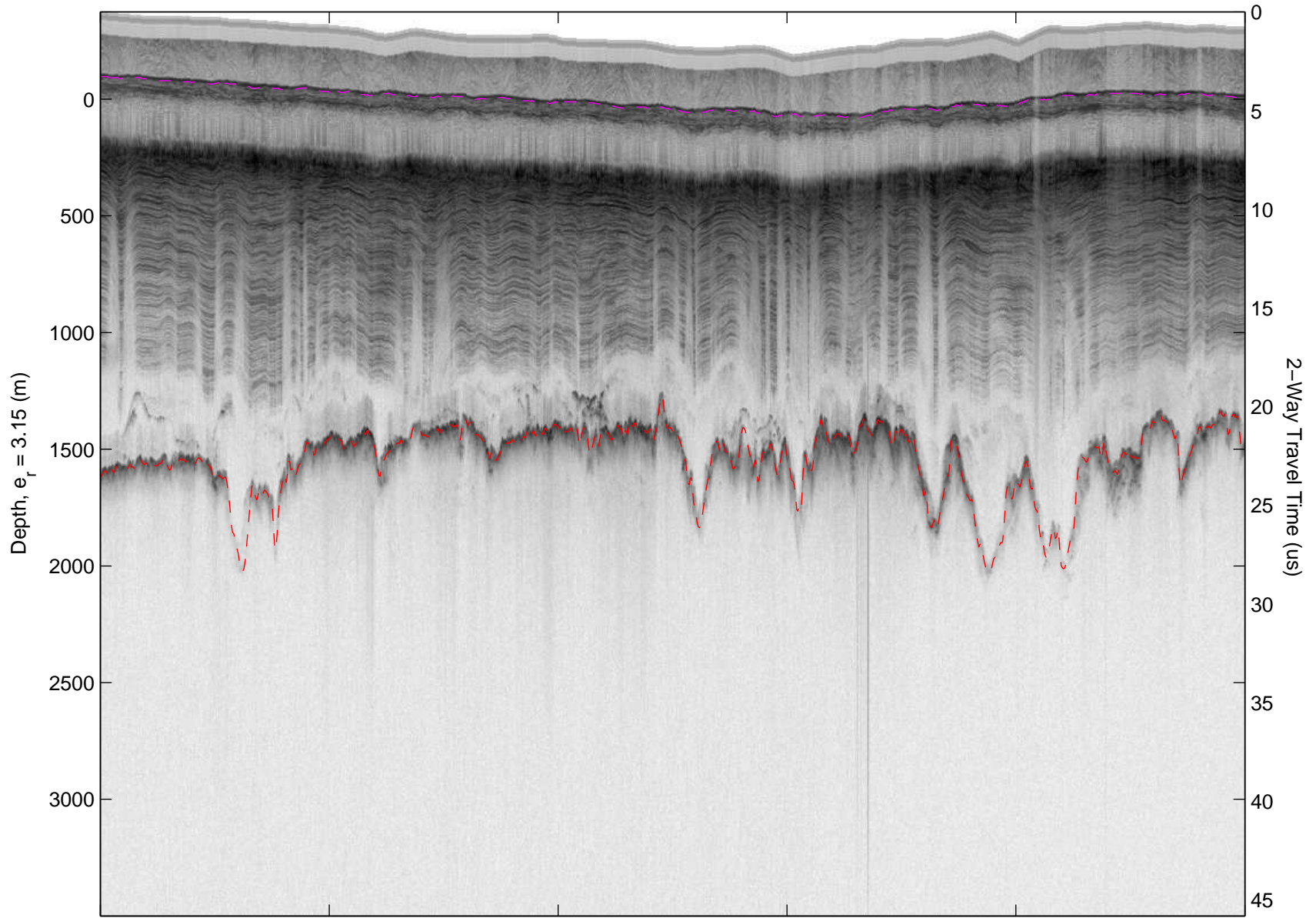
Distance
Latitude
Longitude

98.59 km
75.091 N
53.076 W

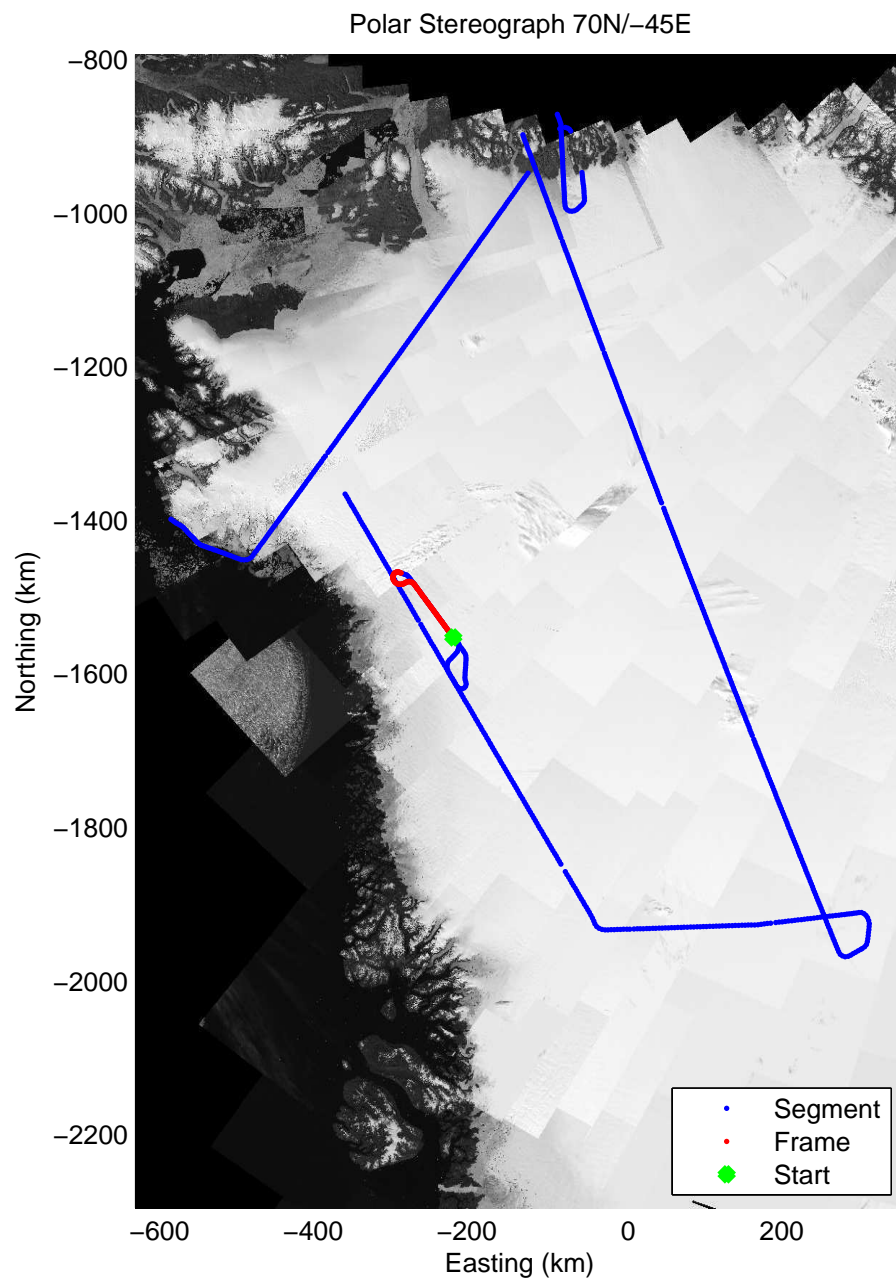
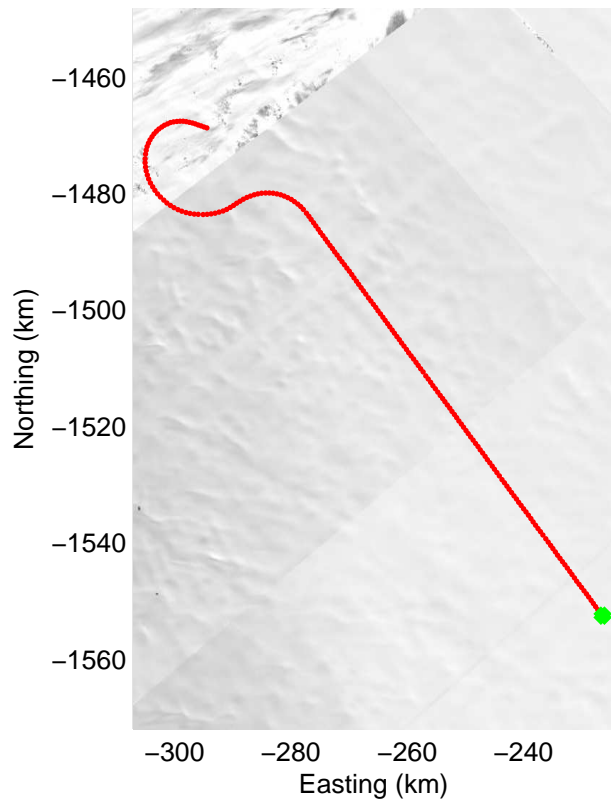
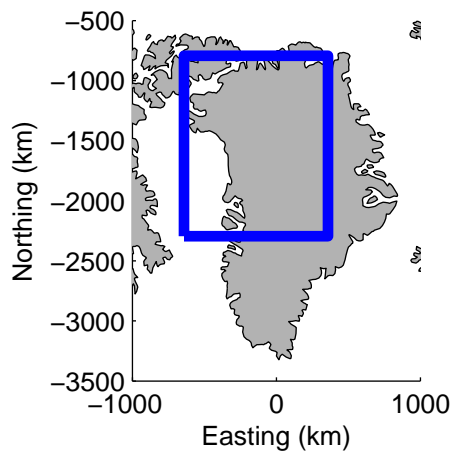
131.39 km
75.345 N
53.281 W

164.18 km
75.587 N
53.339 W

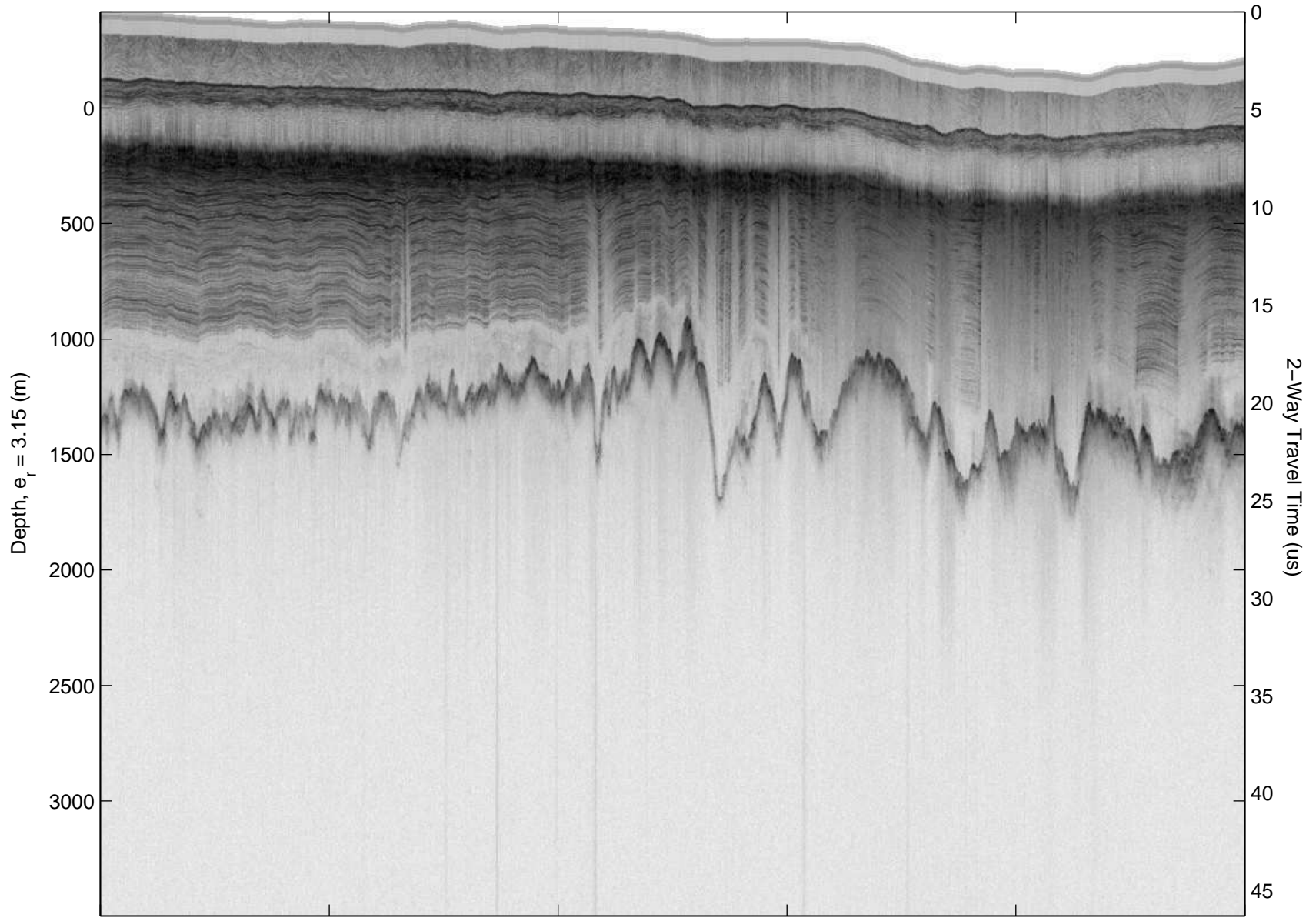
Data Frame ID: 19990523_01_022



0.00 km	32.86 km	65.78 km	Distance	98.59 km	131.39 km	164.18 km
74.389 N	74.625 N	74.859 N	Latitude	75.091 N	75.345 N	75.587 N
51.046 W	51.704 W	52.382 W	Longitude	53.076 W	53.281 W	53.339 W

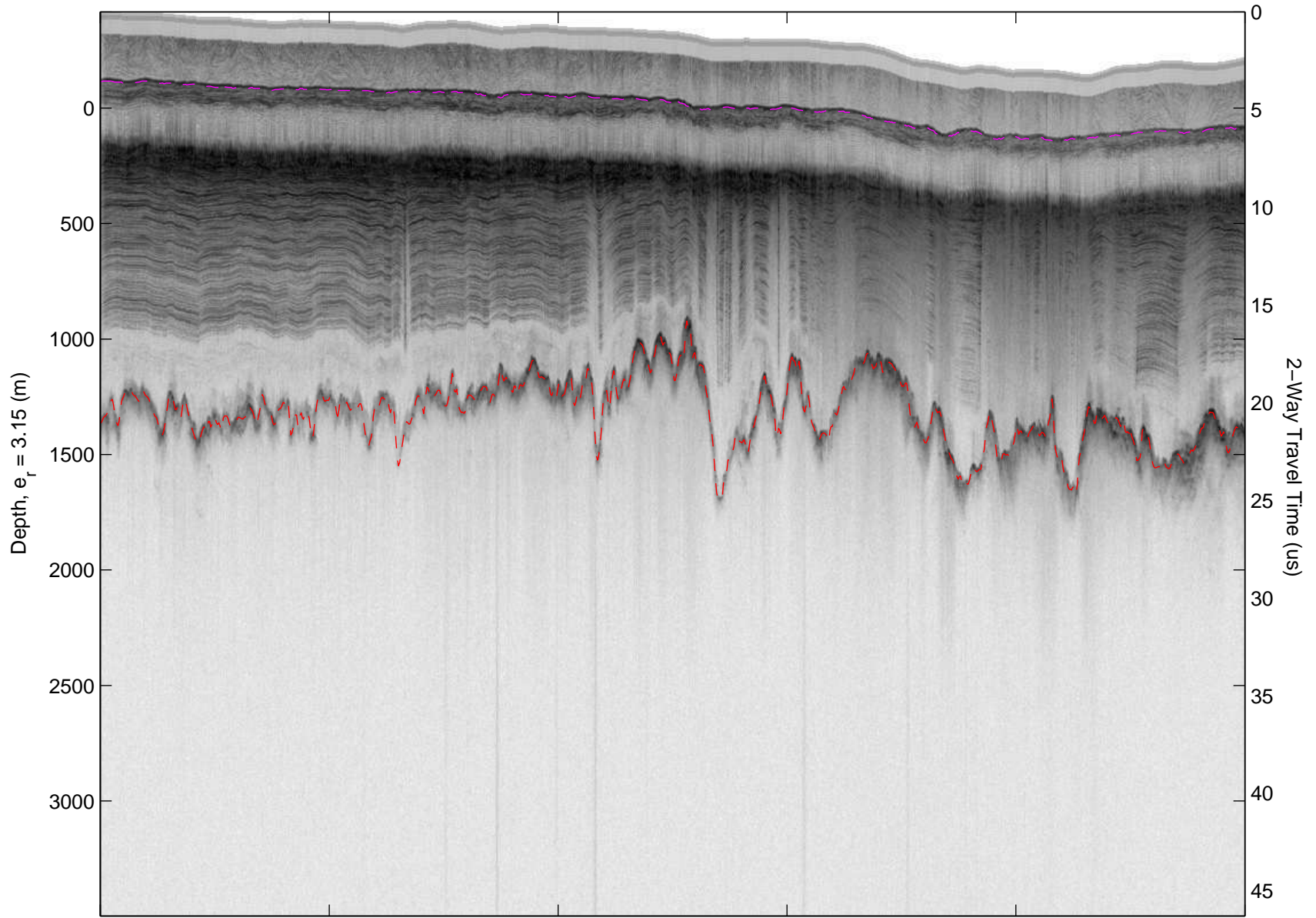


Data Frame ID: 19990523_01_023



0.00 km	27.60 km	55.26 km	Distance	82.72 km	110.37 km	137.84 km
75.588 N	75.762 N	75.935 N	Latitude	76.104 N	76.097 N	76.233 N
53.343 W	54.051 W	54.776 W	Longitude	55.513 W	56.410 W	56.385 W

Data Frame ID: 19990523_01_023



0.00 km
75.588 N
53.343 W

27.60 km
75.762 N
54.051 W

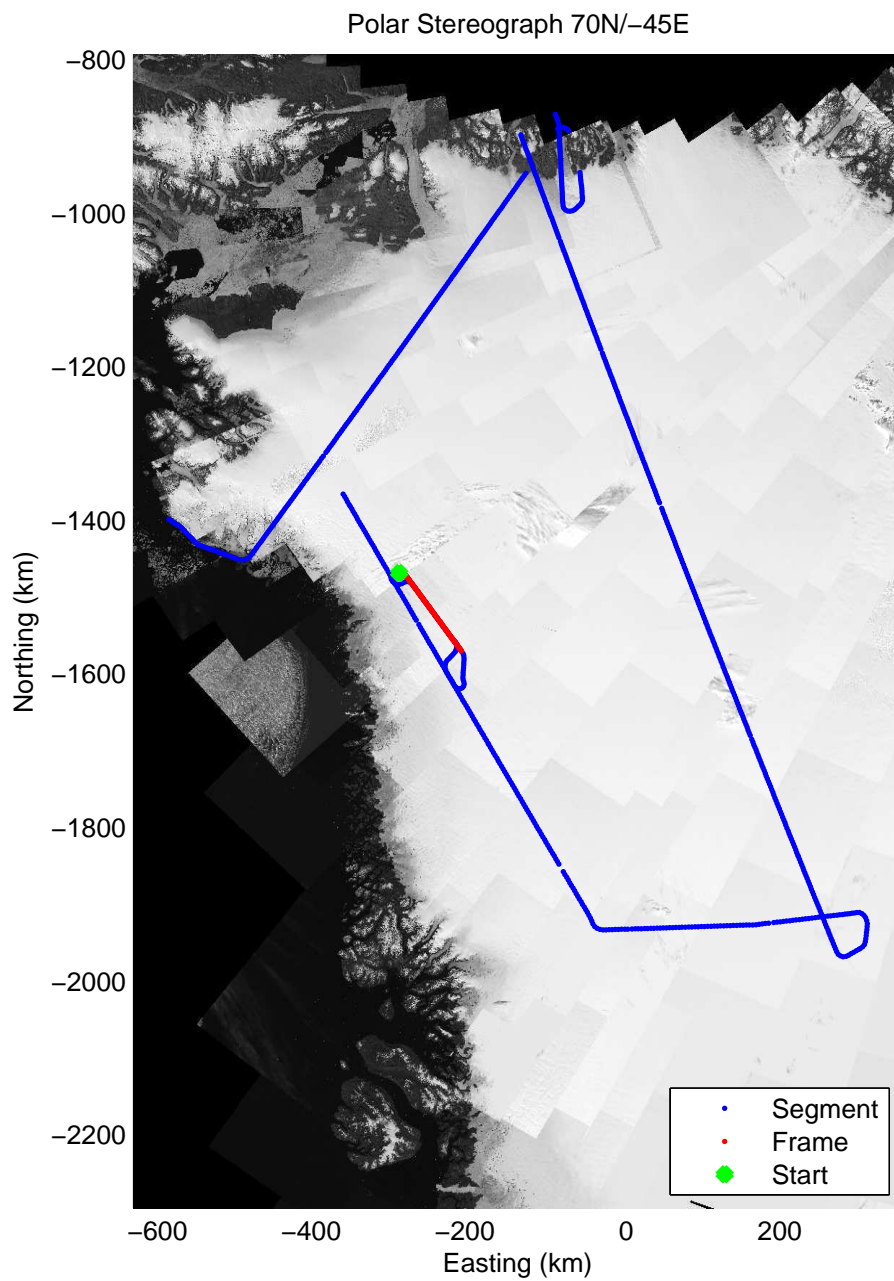
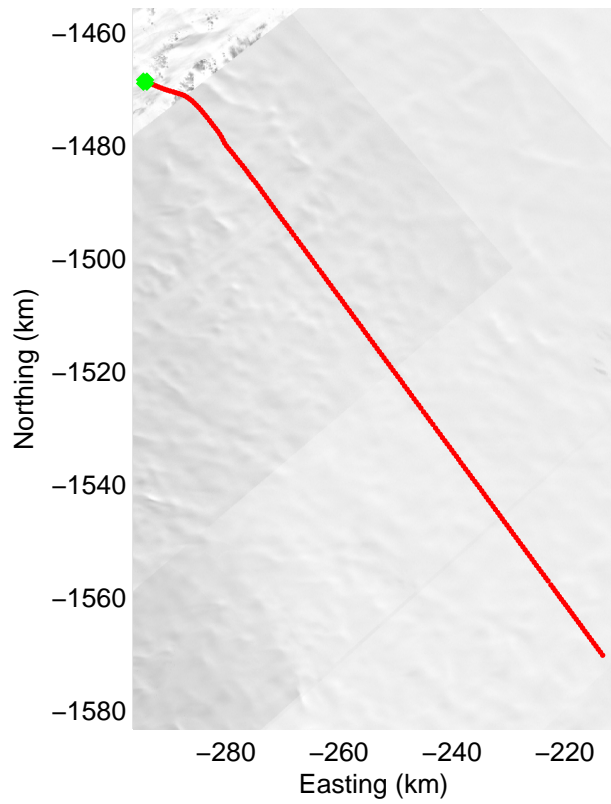
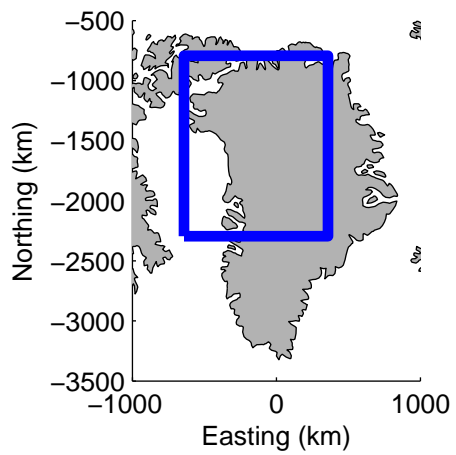
55.26 km
75.935 N
54.776 W

Distance
Latitude
Longitude

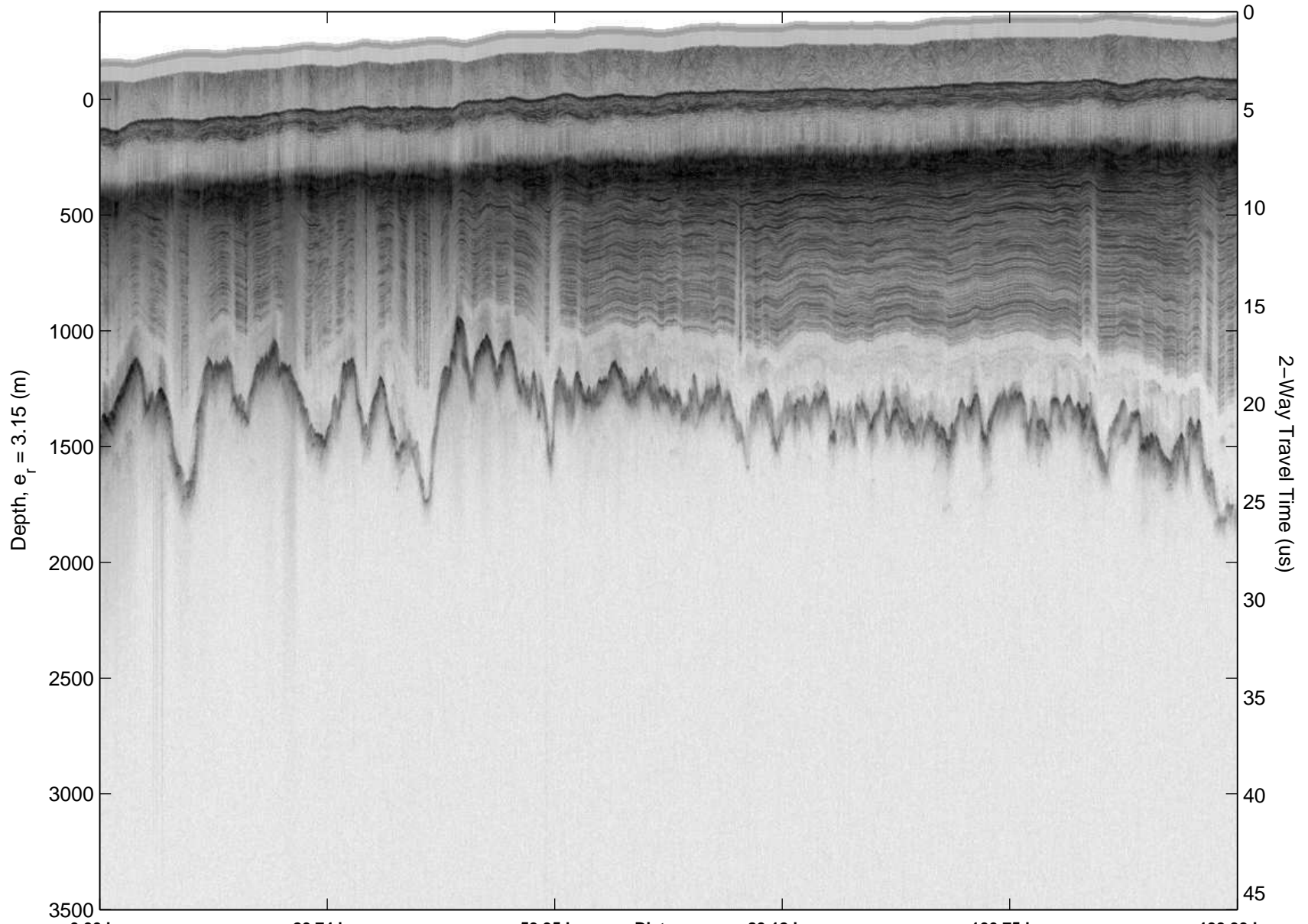
82.72 km
76.104 N
55.513 W

110.37 km
76.097 N
56.410 W

137.84 km
76.233 N
56.385 W

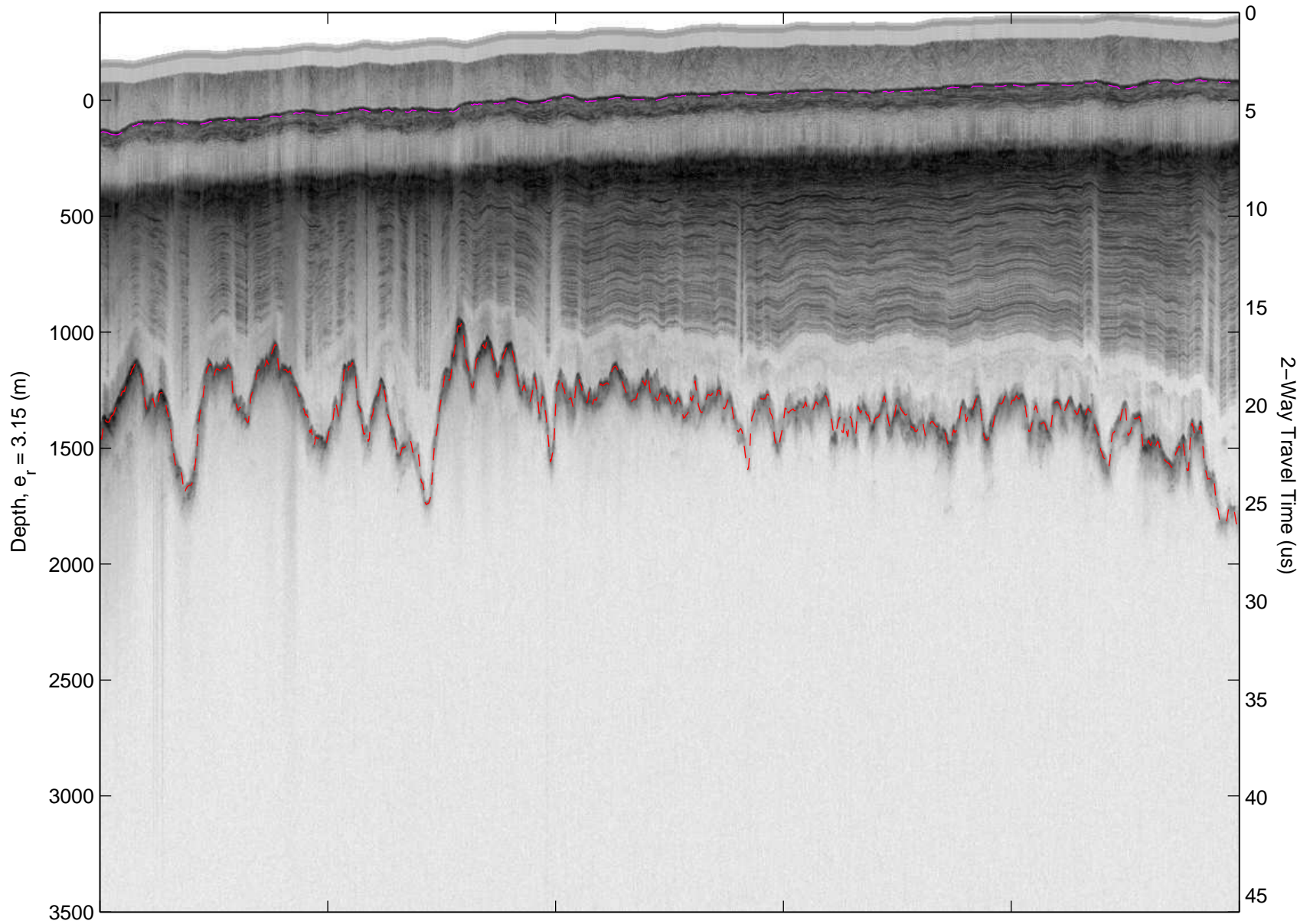


Data Frame ID: 19990523_01_024

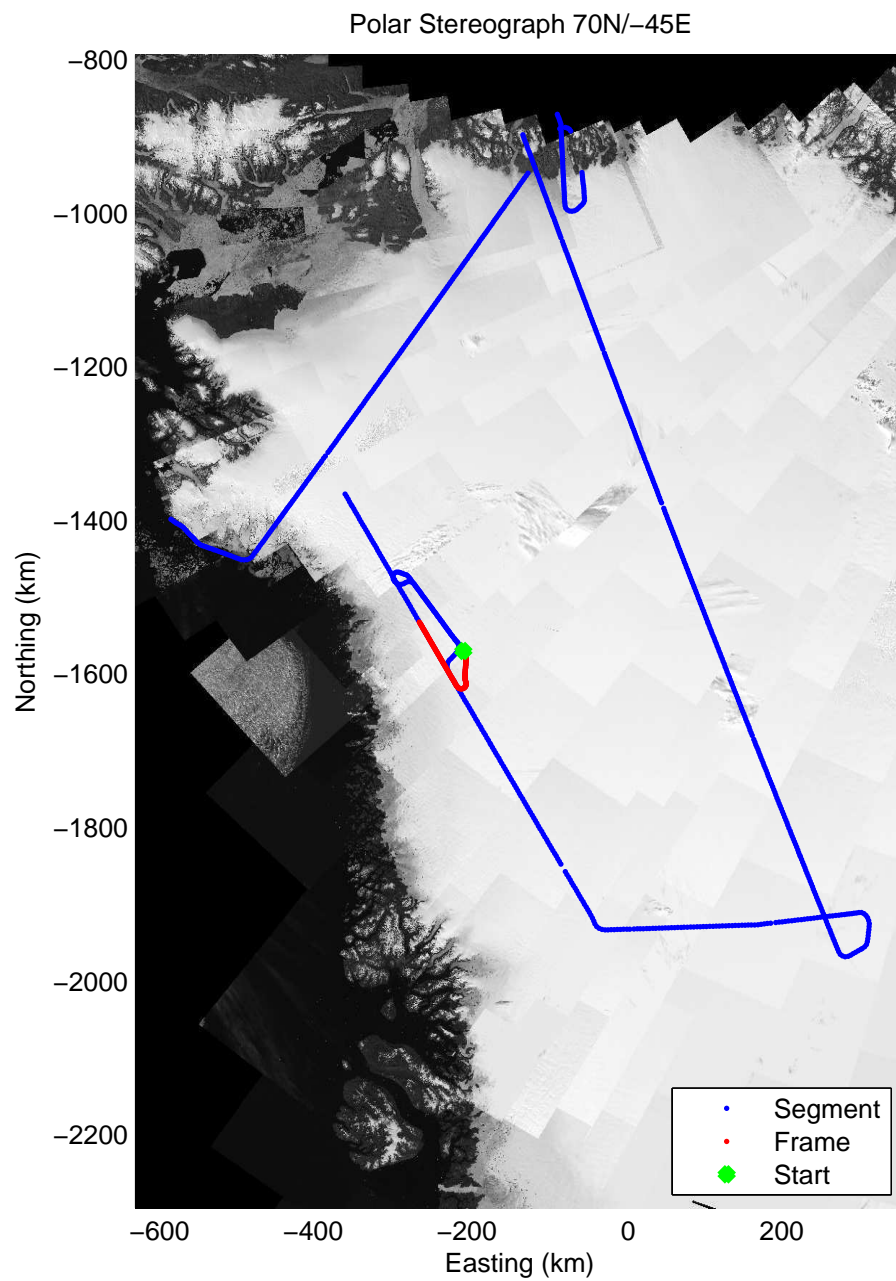
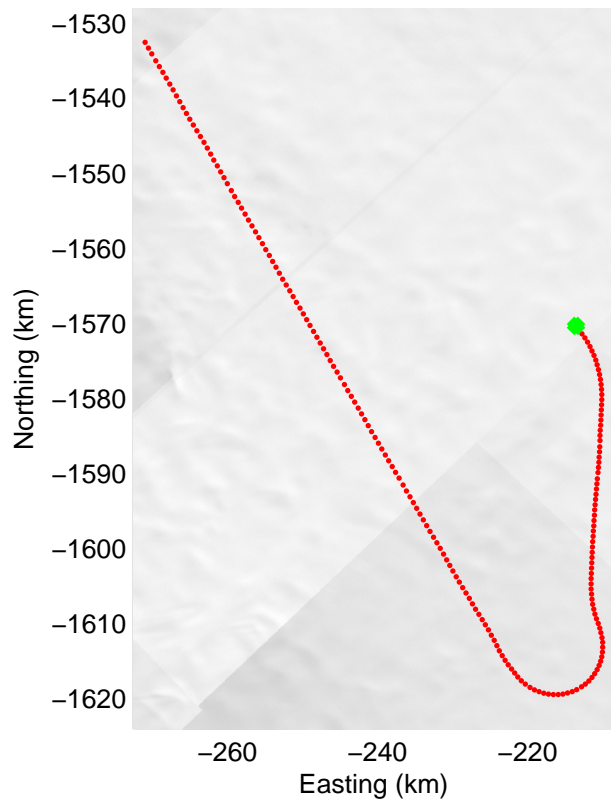
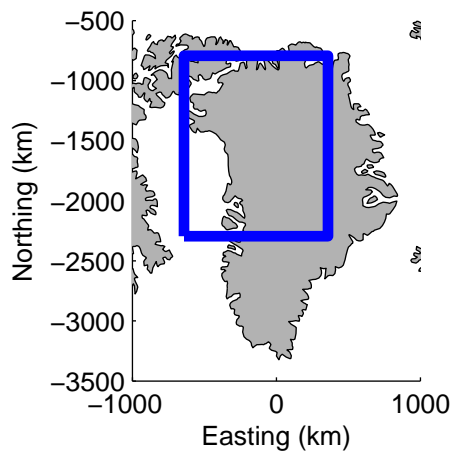


0.00 km	26.74 km	53.35 km	Distance	80.12 km	106.75 km	133.33 km
76.233 N	76.114 N	75.950 N	Latitude	75.783 N	75.615 N	75.445 N
56.381 W	55.553 W	54.837 W	Longitude	54.134 W	53.451 W	52.784 W

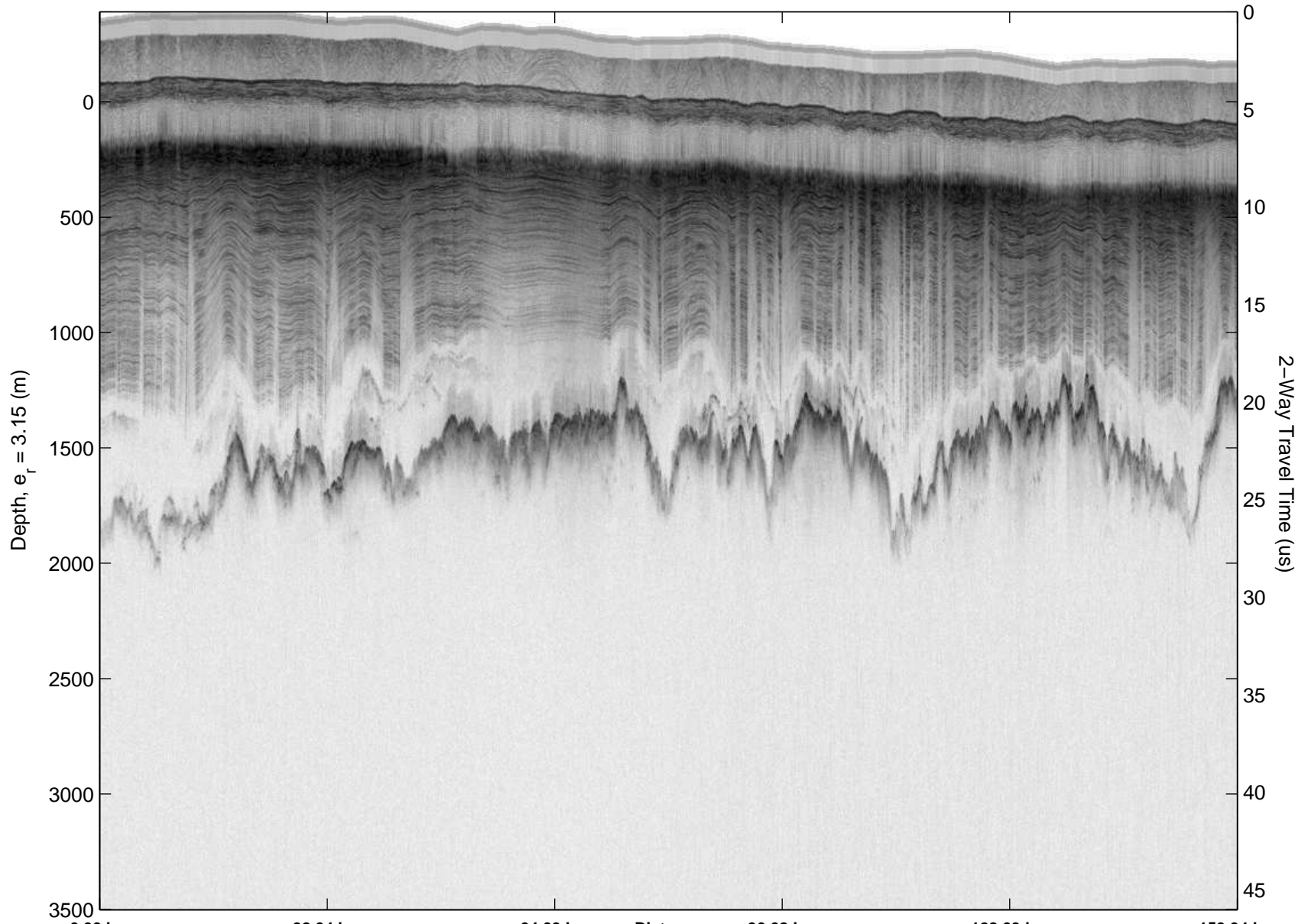
Data Frame ID: 19990523_01_024



0.00 km	26.74 km	53.35 km	Distance	80.12 km	106.75 km	133.33 km
76.233 N	76.114 N	75.950 N	Latitude	75.783 N	75.615 N	75.445 N
56.381 W	55.553 W	54.837 W	Longitude	54.134 W	53.451 W	52.784 W

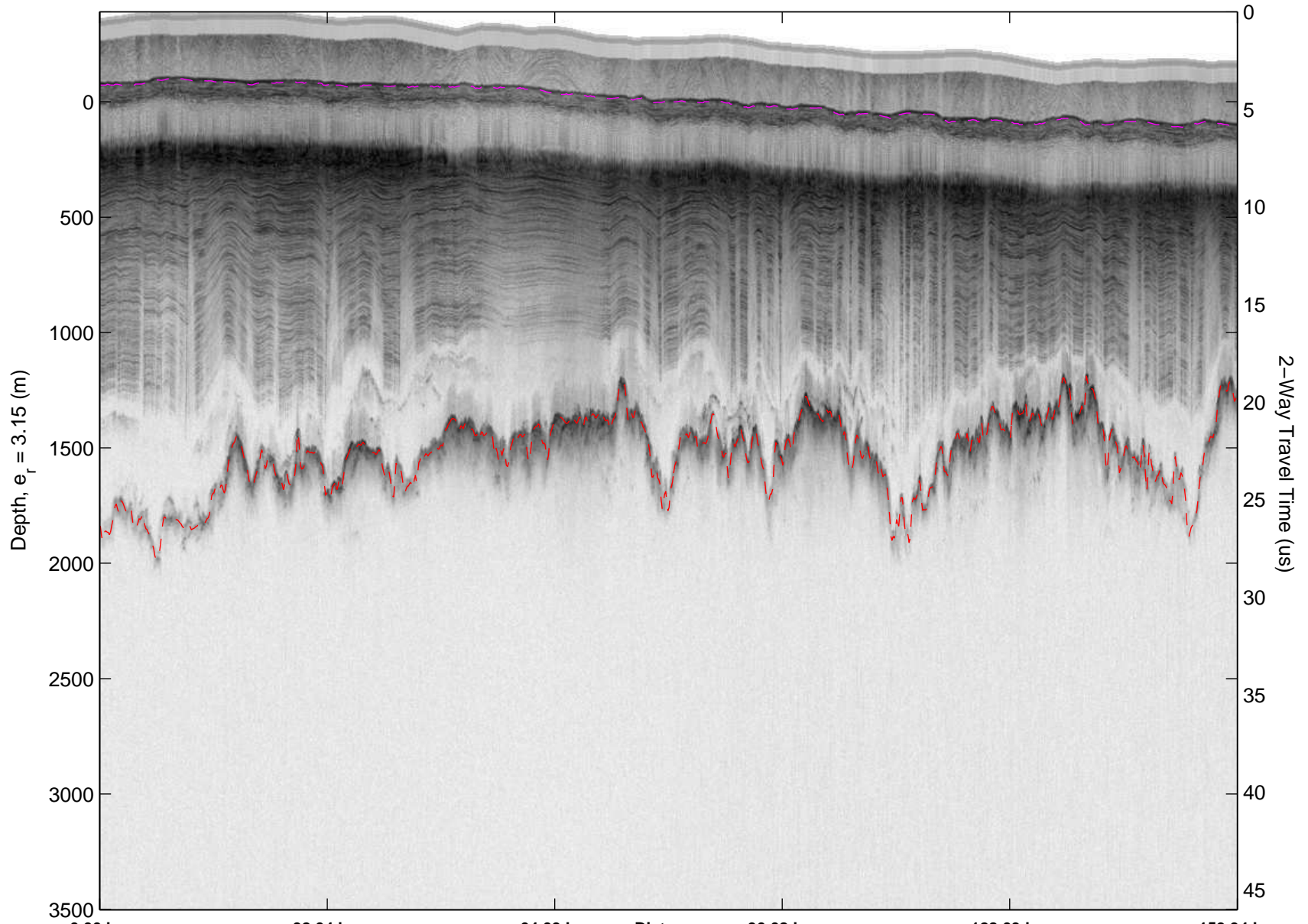


Data Frame ID: 19990523_01_025

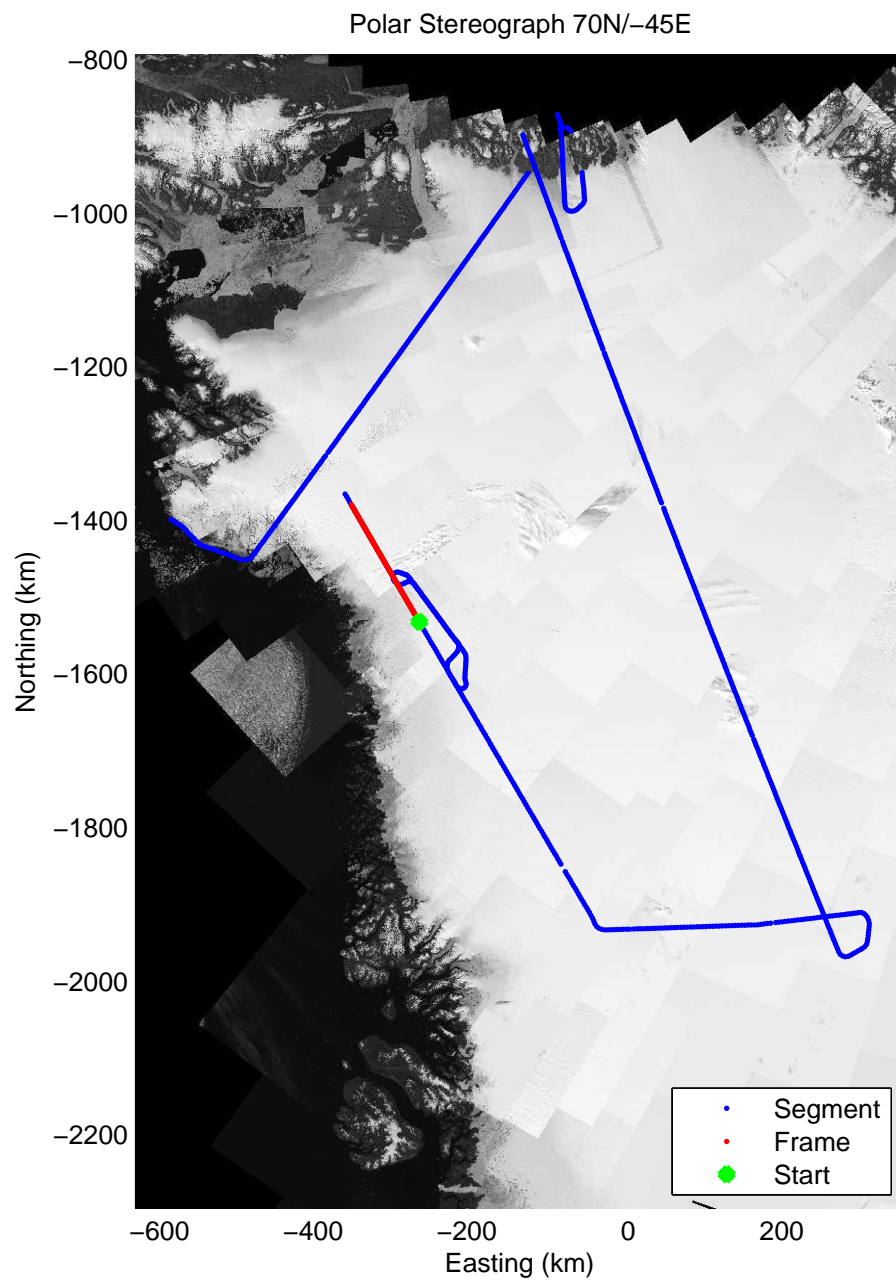
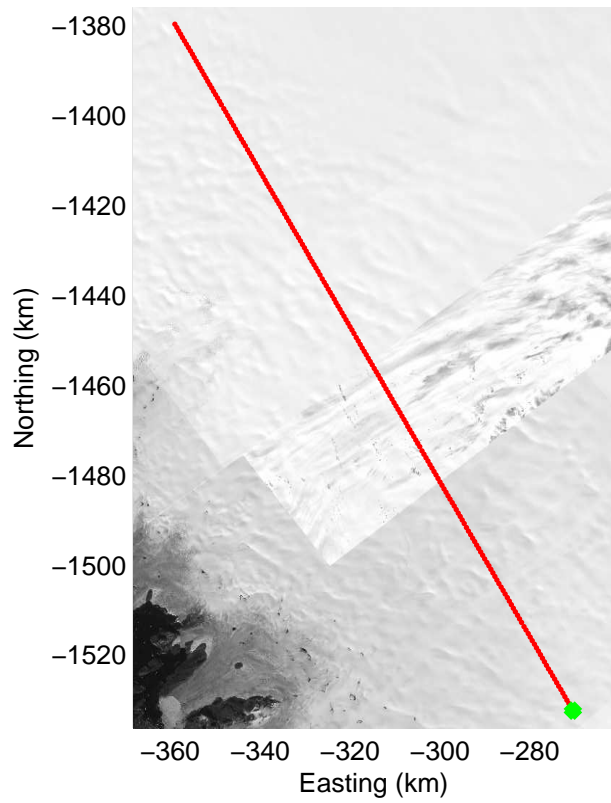
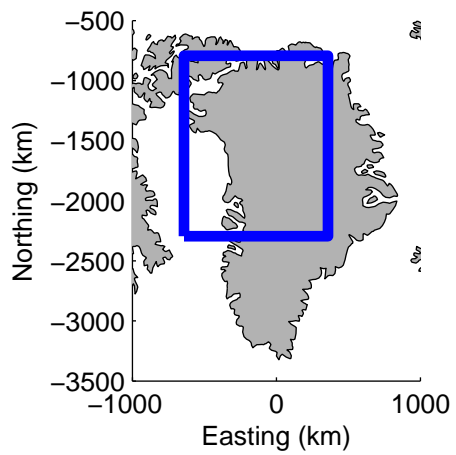


0.00 km	32.04 km	64.09 km	Distance	96.08 km	128.03 km	159.94 km
75.444 N	75.170 N	75.037 N	Latitude	75.262 N	75.484 N	75.703 N
52.780 W	52.558 W	52.917 W	Longitude	53.612 W	54.327 W	55.064 W

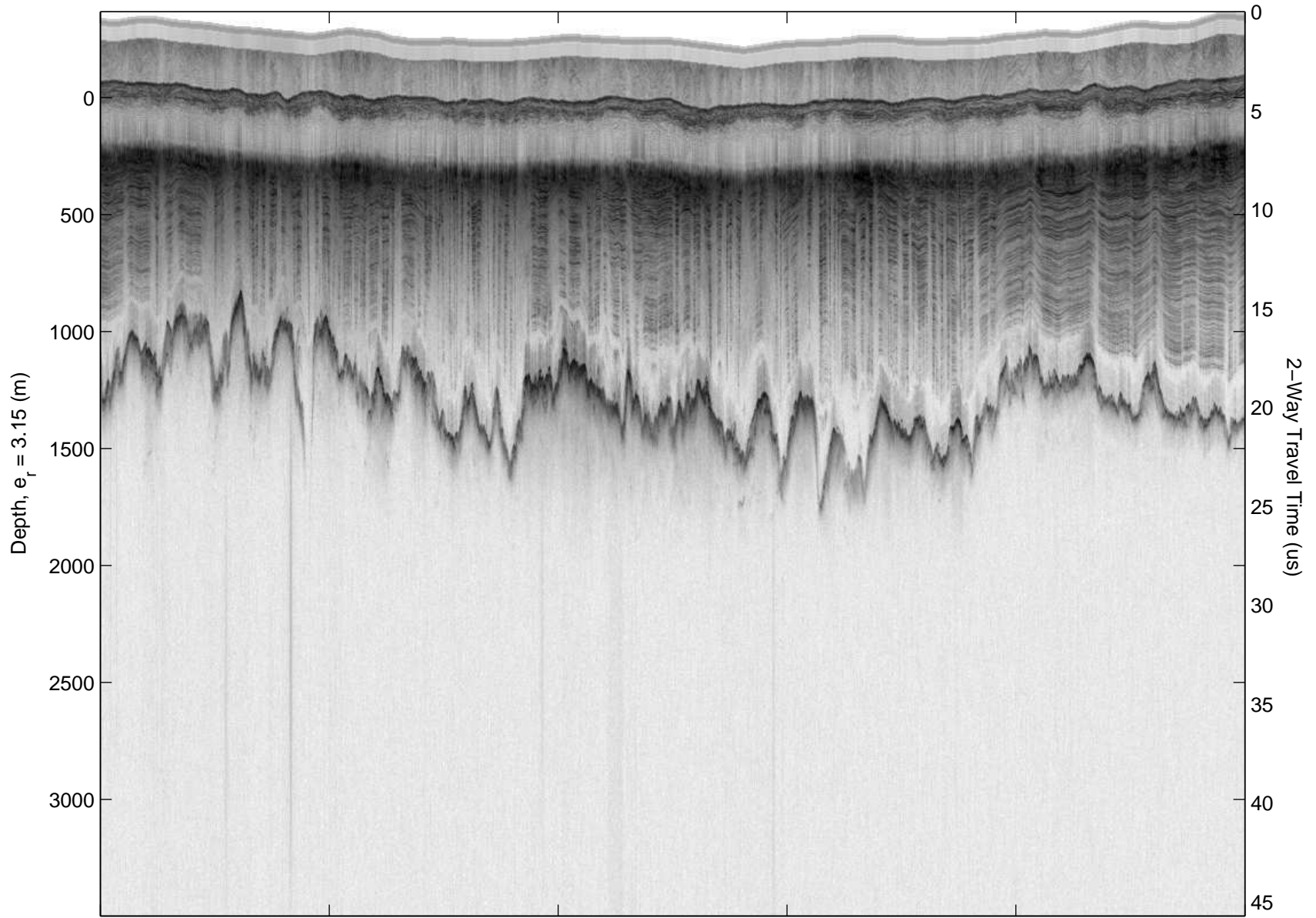
Data Frame ID: 19990523_01_025



0.00 km	32.04 km	64.09 km	Distance	96.08 km	128.03 km	159.94 km
75.444 N	75.170 N	75.037 N	Latitude	75.262 N	75.484 N	75.703 N
52.780 W	52.558 W	52.917 W	Longitude	53.612 W	54.327 W	55.064 W



Data Frame ID: 19990523_01_026



0.00 km
75.704 N
55.068 W

36.03 km
75.949 N
55.926 W

71.84 km
76.189 N
56.808 W

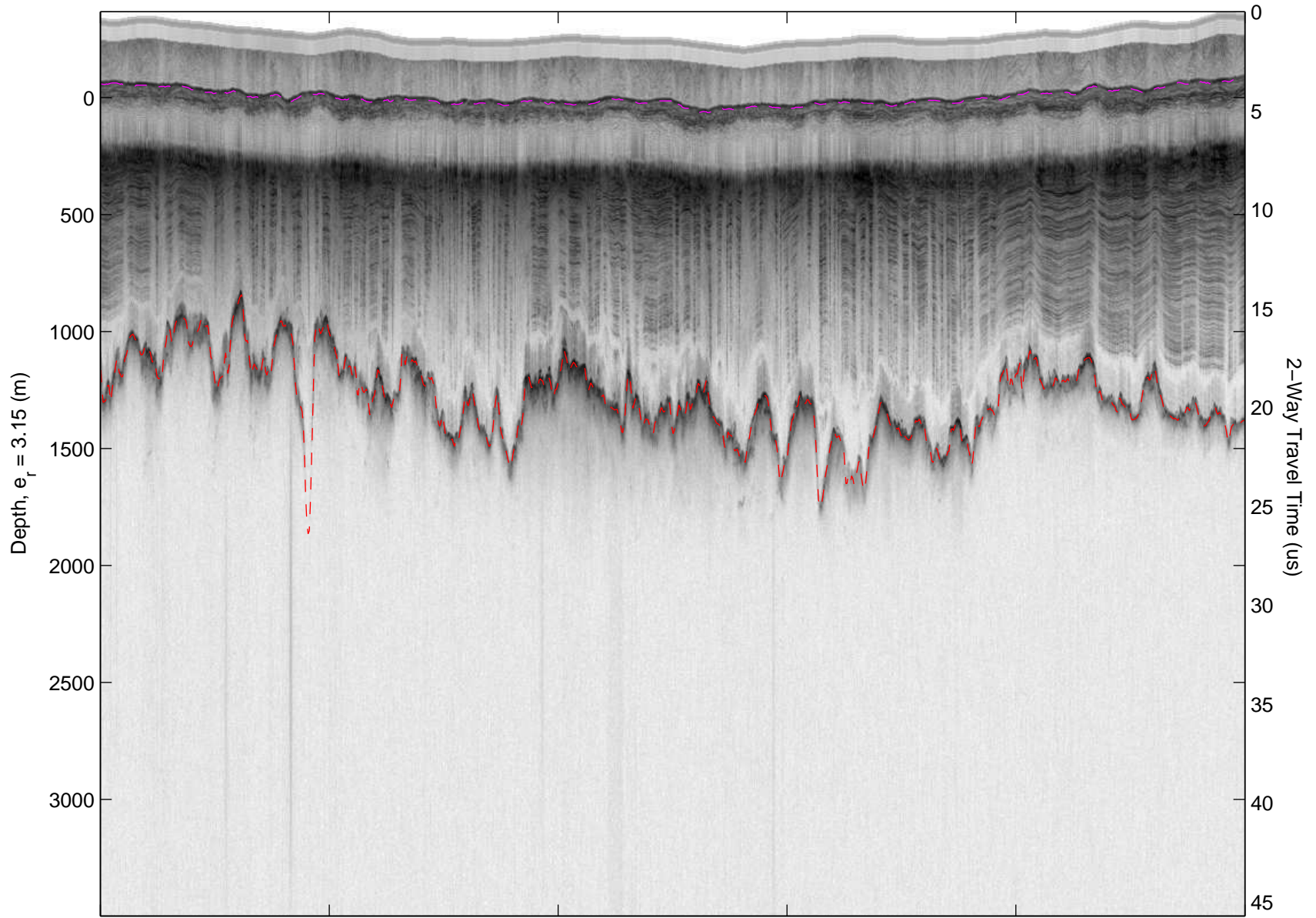
Distance
Latitude
Longitude

107.76 km
76.427 N
57.723 W

143.68 km
76.661 N
58.670 W

179.54 km
76.891 N
59.649 W

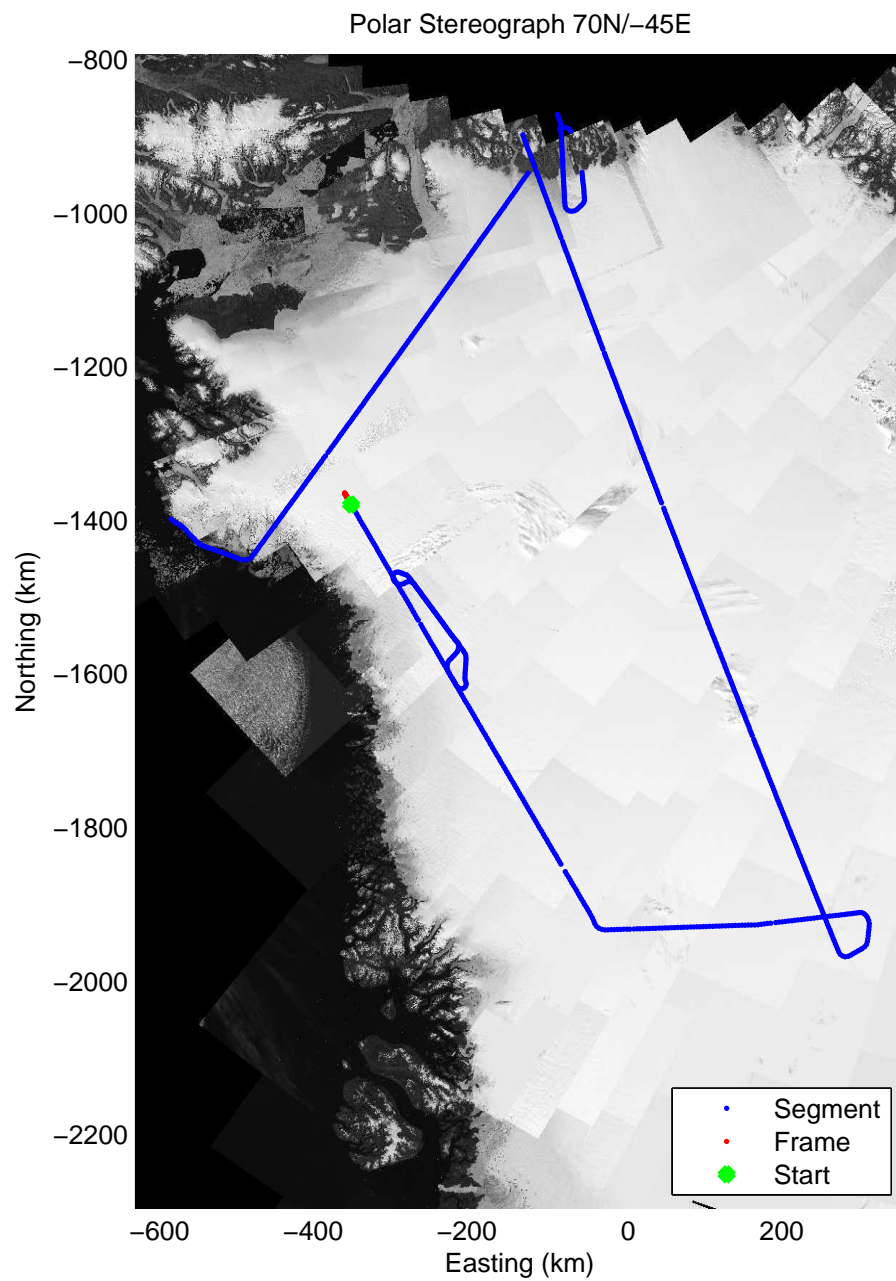
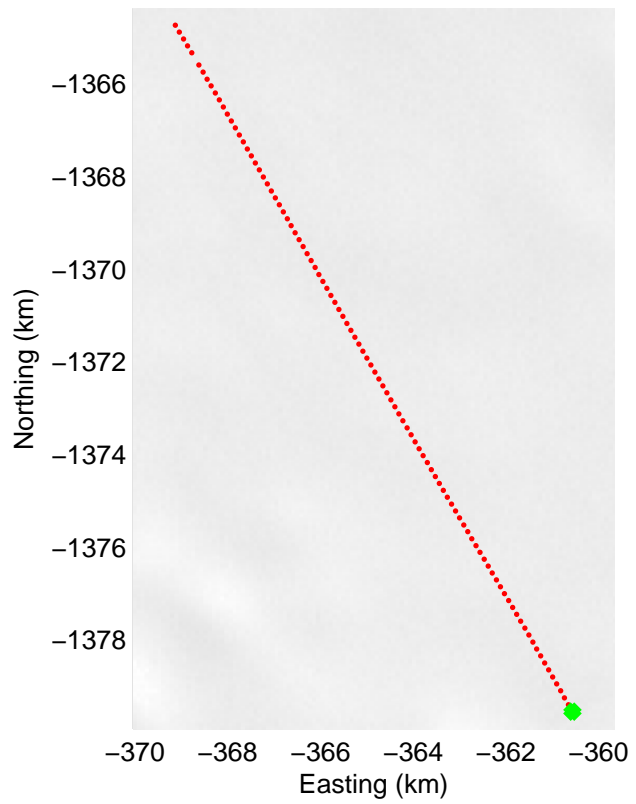
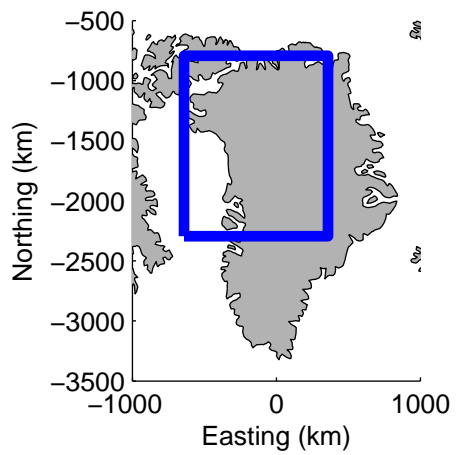
Data Frame ID: 19990523_01_026



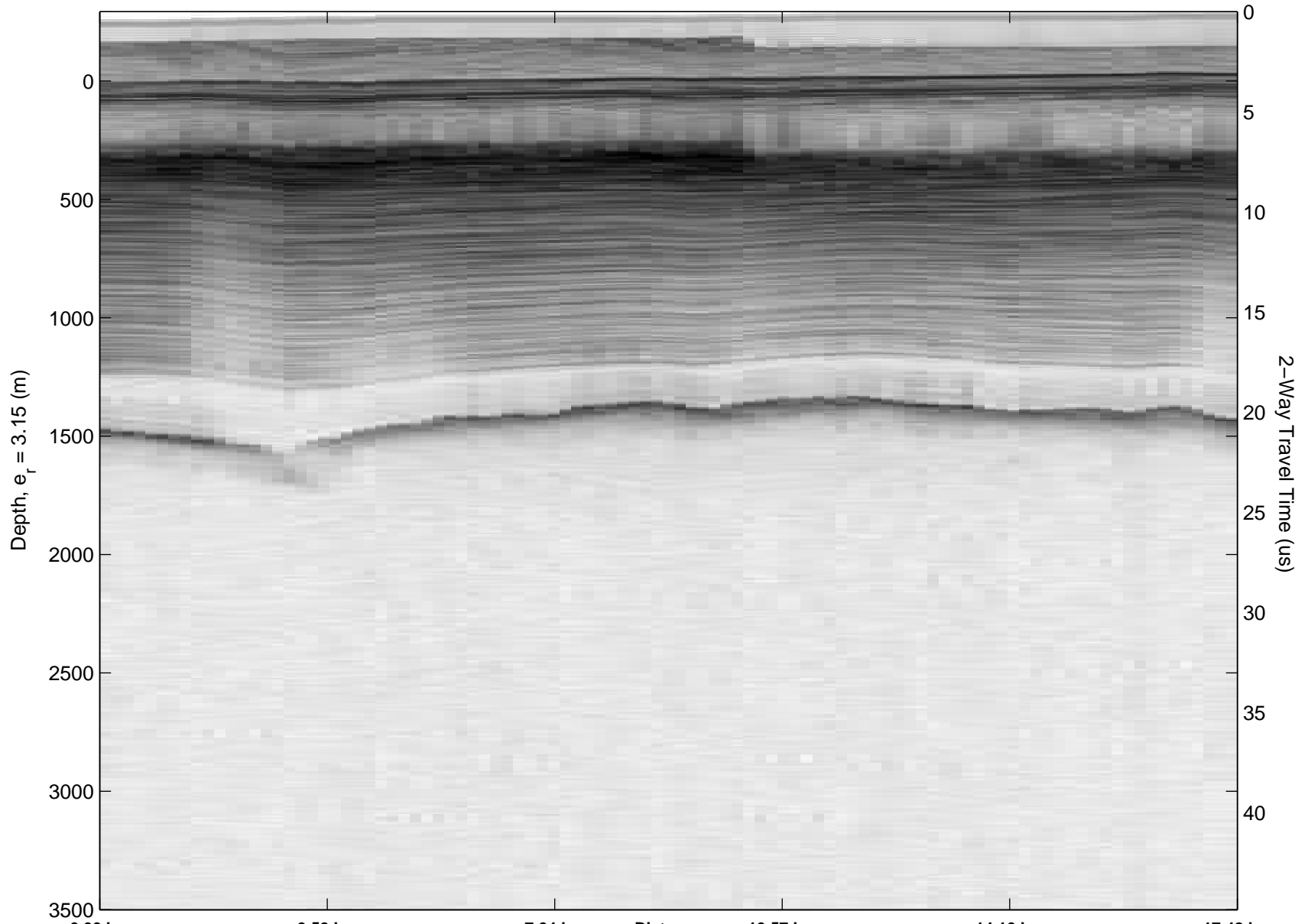
Depth, $e_r = 3.15$ (m)

2-Way Travel Time (us)

0.00 km	36.03 km	71.84 km	Distance	107.76 km	143.68 km	179.54 km
75.704 N	75.949 N	76.189 N	Latitude	76.427 N	76.661 N	76.891 N
55.068 W	55.926 W	56.808 W	Longitude	57.723 W	58.670 W	59.649 W



Data Frame ID: 19990523_01_027



Distance	Latitude	Longitude
0.00 km	76.892 N	59.654 W
3.52 km	76.914 N	59.752 W
7.04 km	76.936 N	59.850 W
10.57 km	76.959 N	59.949 W
14.10 km	76.981 N	60.048 W
17.42 km	77.002 N	60.141 W

Data Frame ID: 19990523_01_027

