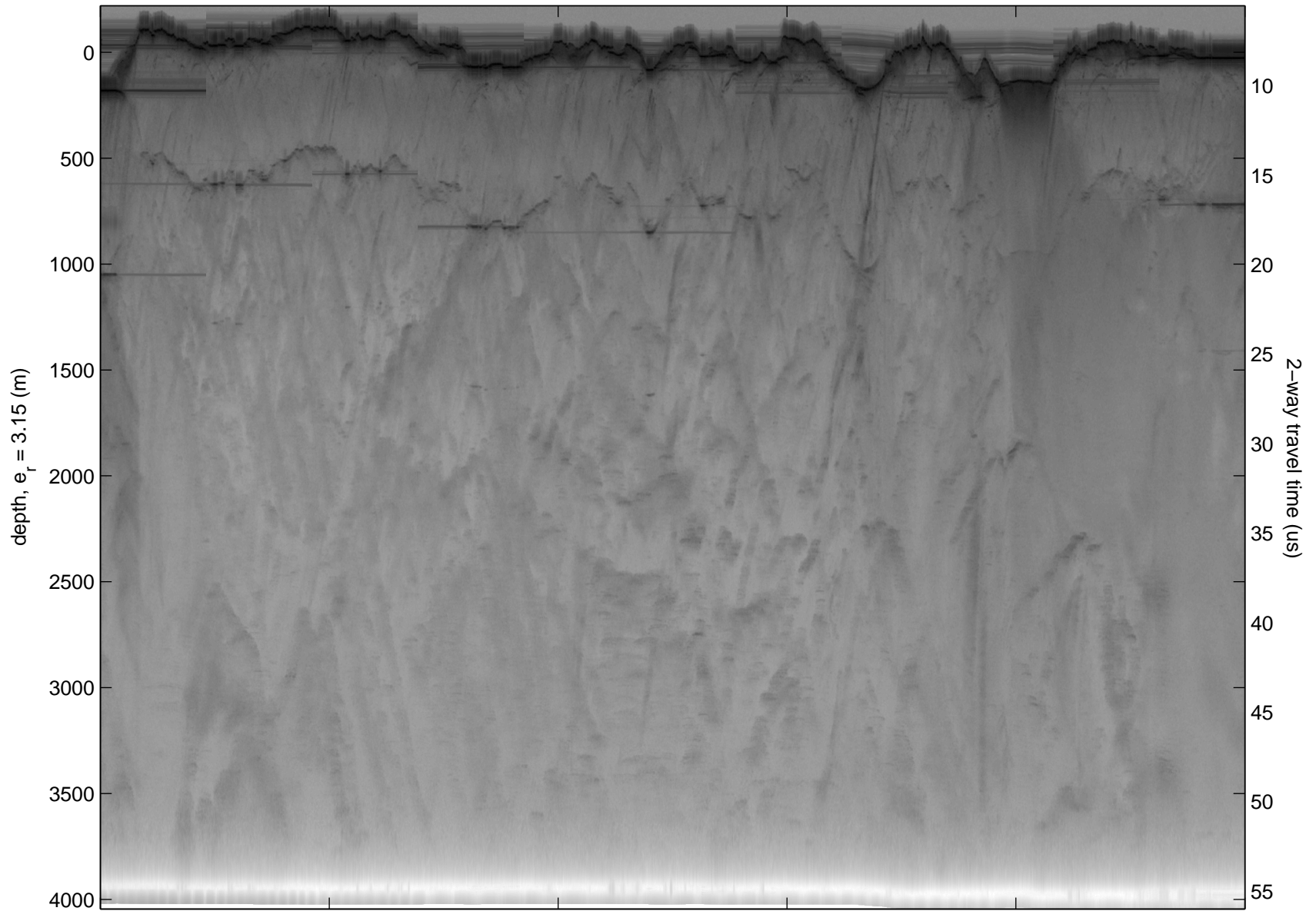
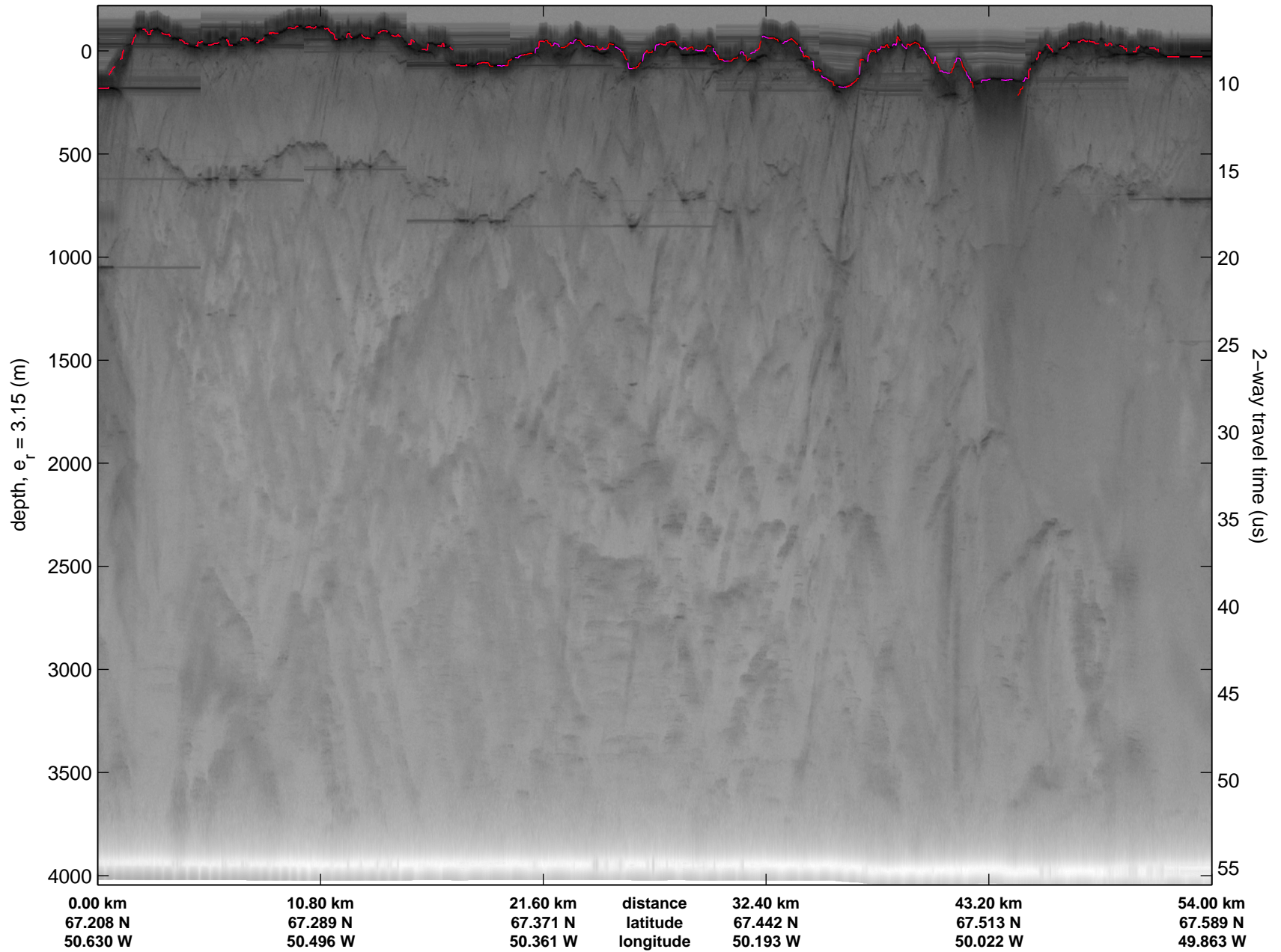


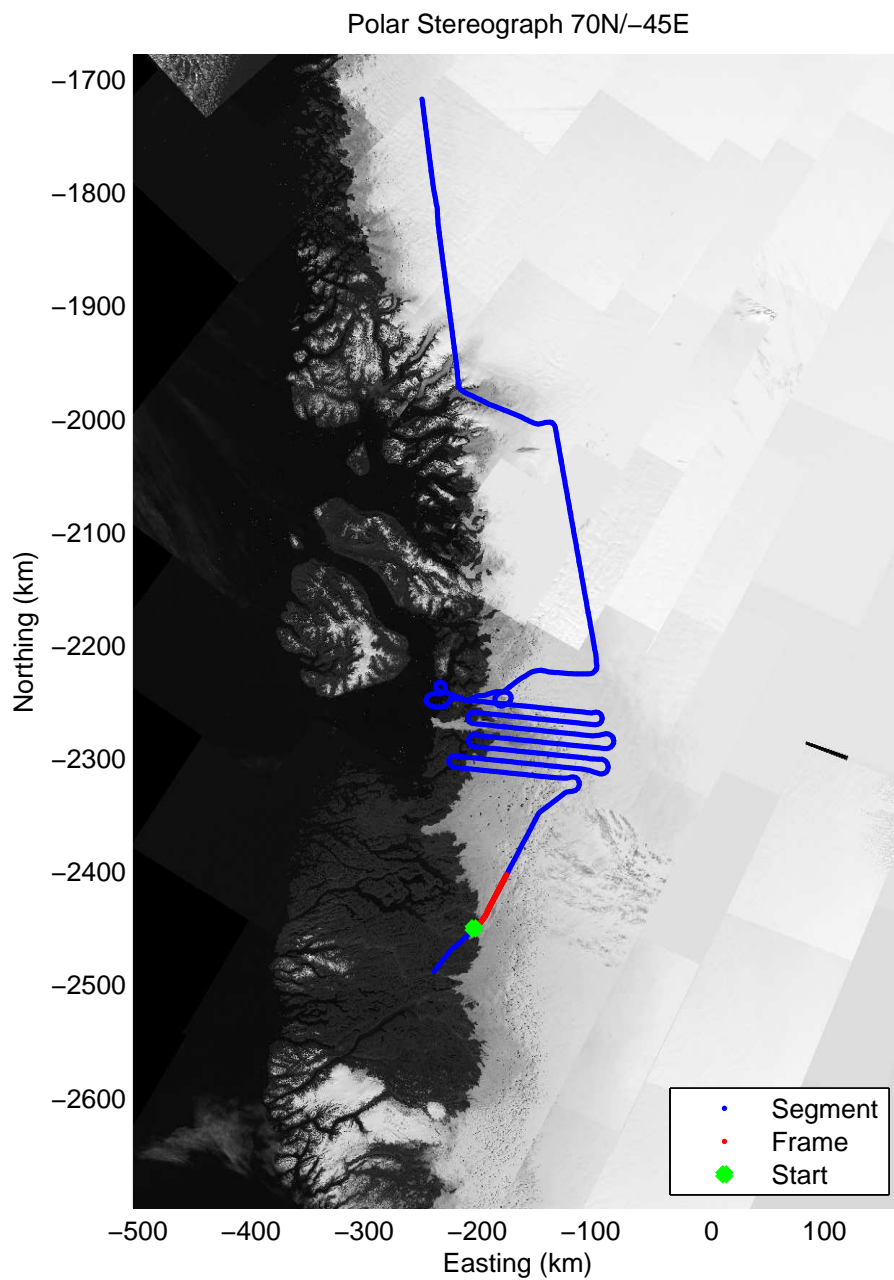
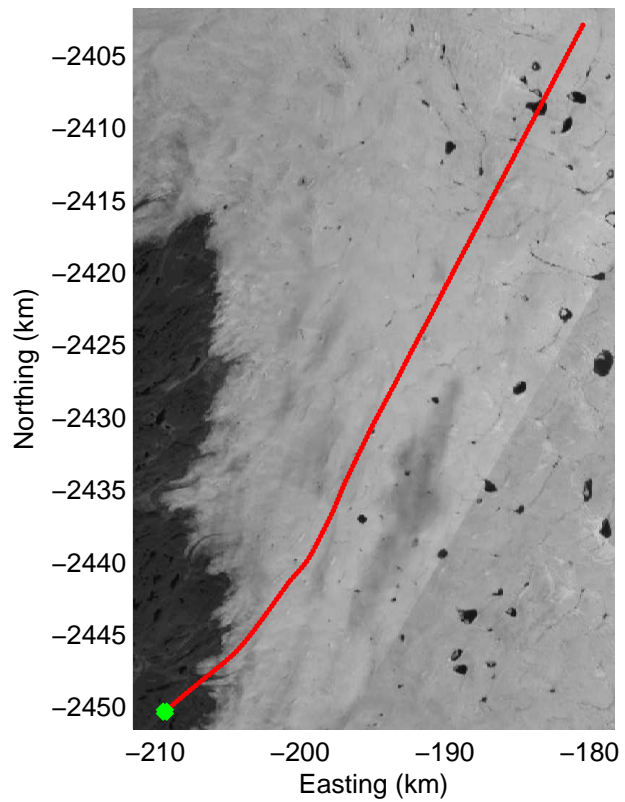
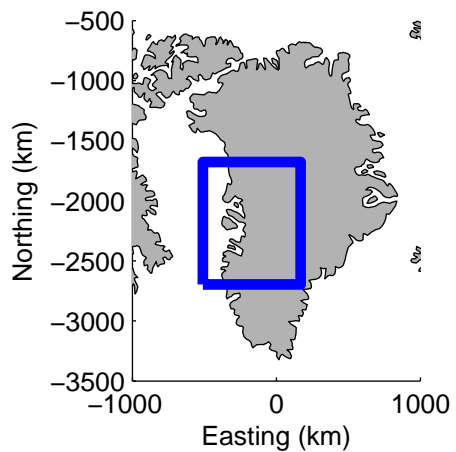
Data Frame ID: 20120502_01_001



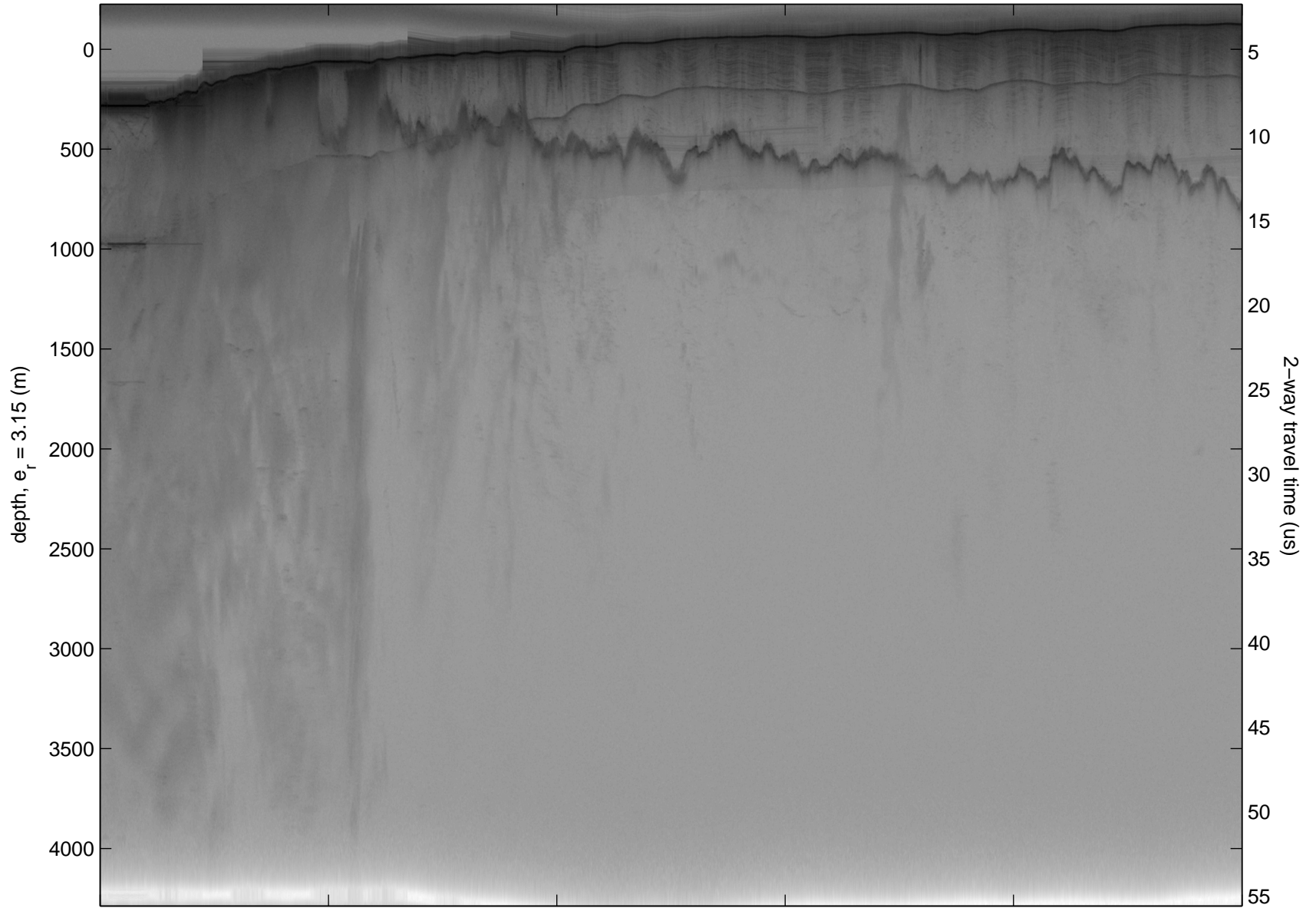
0.00 km	10.80 km	21.60 km	distance	32.40 km	43.20 km	54.00 km
67.208 N	67.289 N	67.371 N	latitude	67.442 N	67.513 N	67.589 N
50.630 W	50.496 W	50.361 W	longitude	50.193 W	50.022 W	49.863 W

Data Frame ID: 20120502_01_001



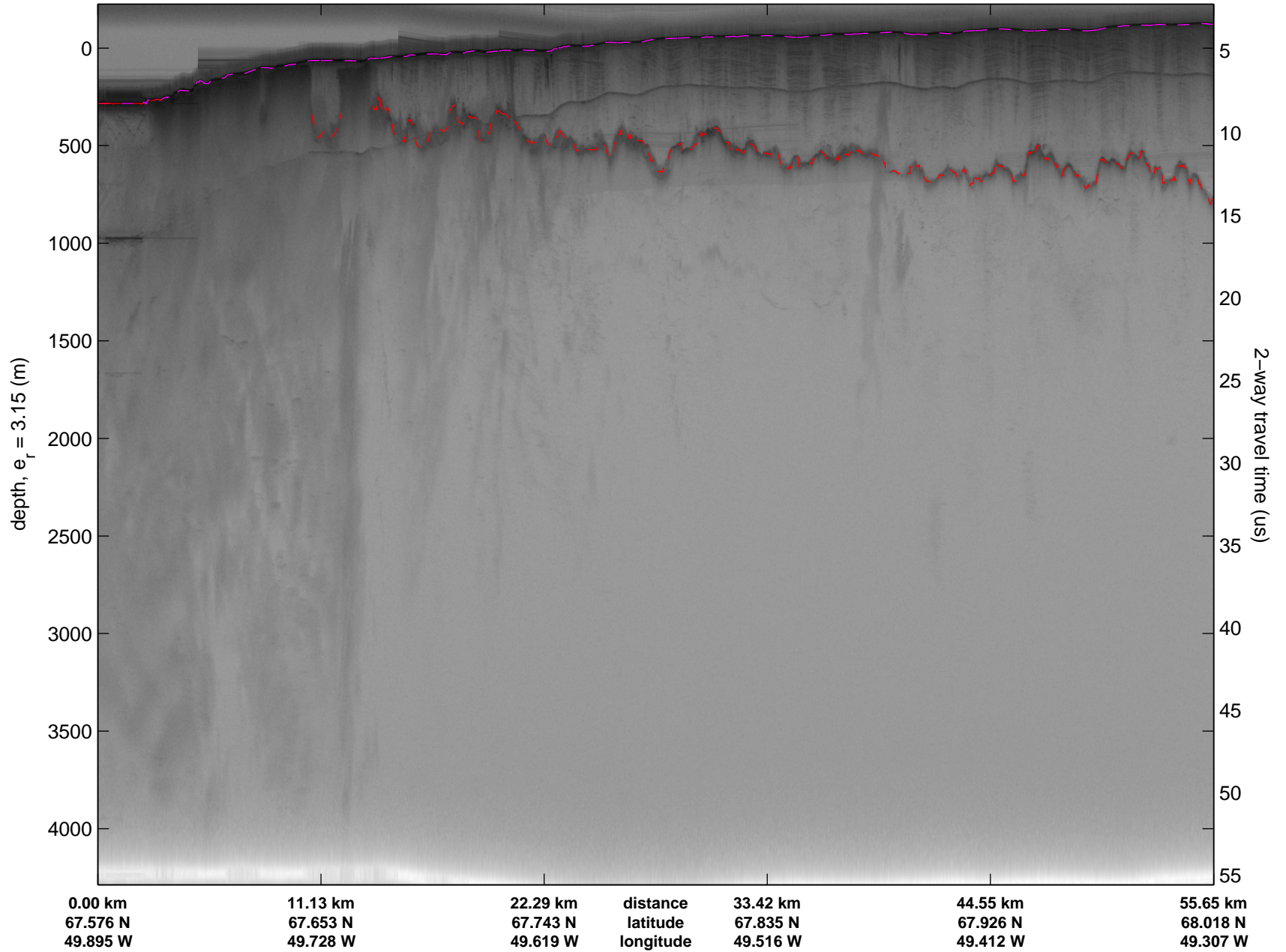


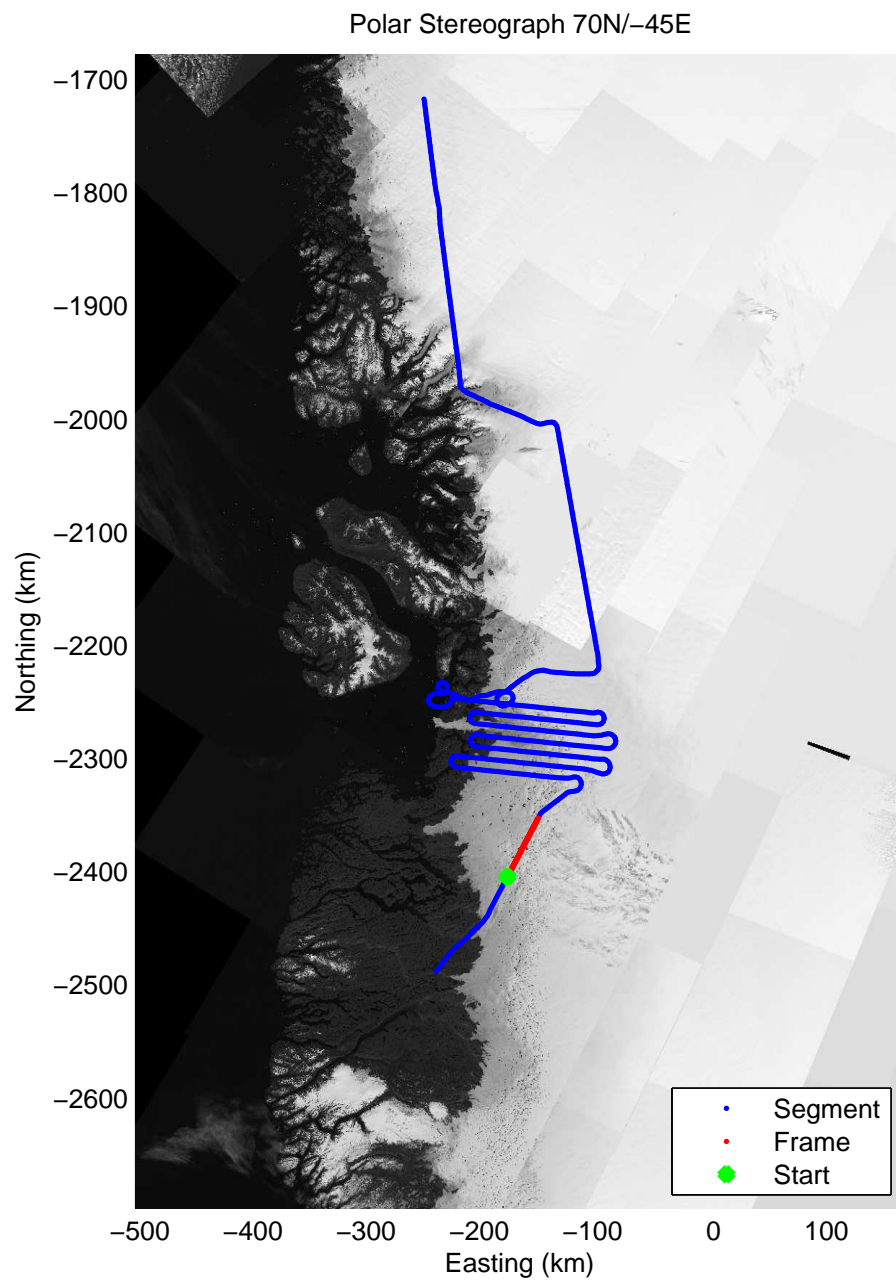
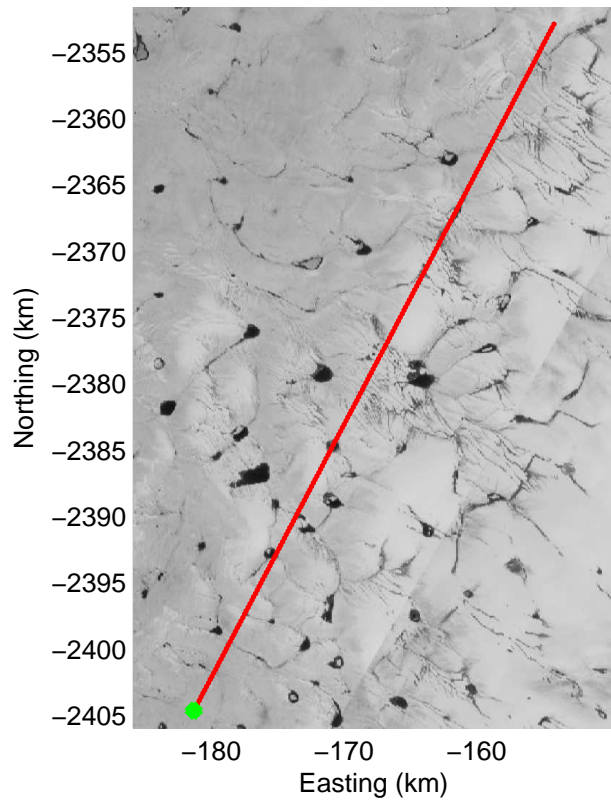
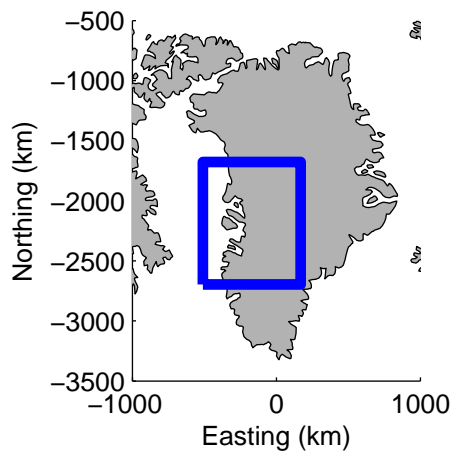
Data Frame ID: 20120502_01_002



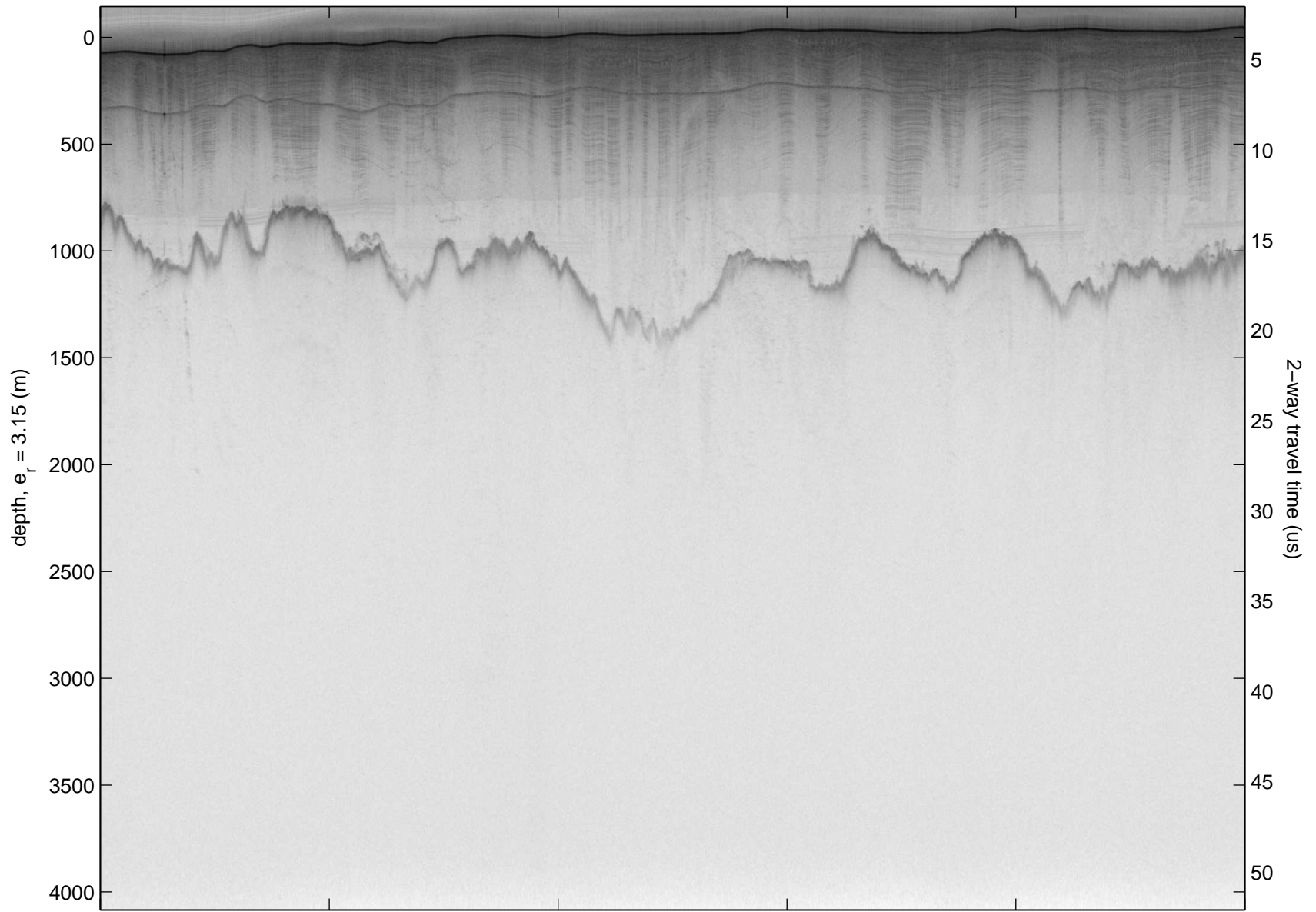
0.00 km	11.13 km	22.29 km	distance	33.42 km	44.55 km	55.65 km
67.576 N	67.653 N	67.743 N	latitude	67.835 N	67.926 N	68.018 N
49.895 W	49.728 W	49.619 W	longitude	49.516 W	49.412 W	49.307 W

Data Frame ID: 20120502_01_002



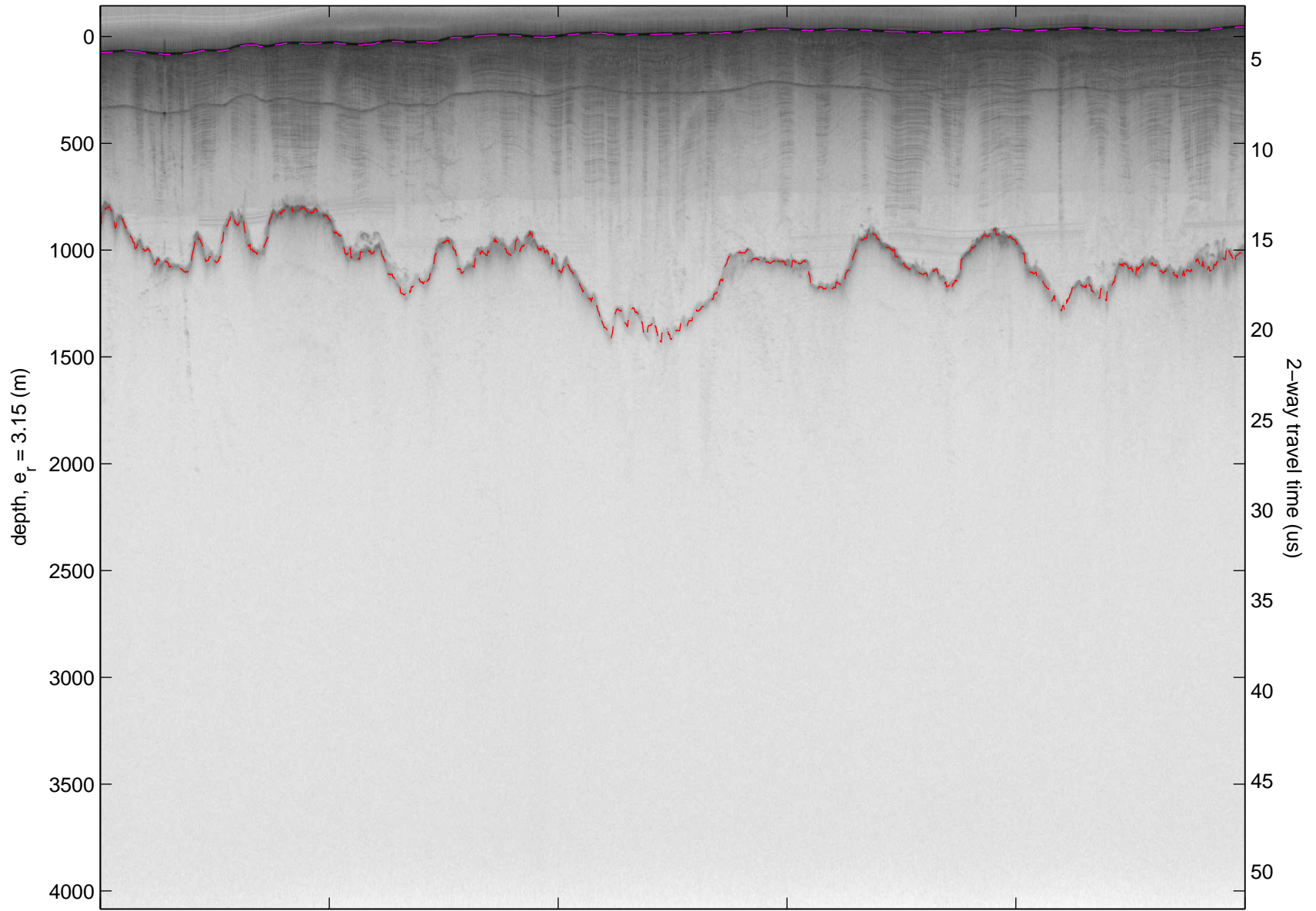


Data Frame ID: 20120502_01_003

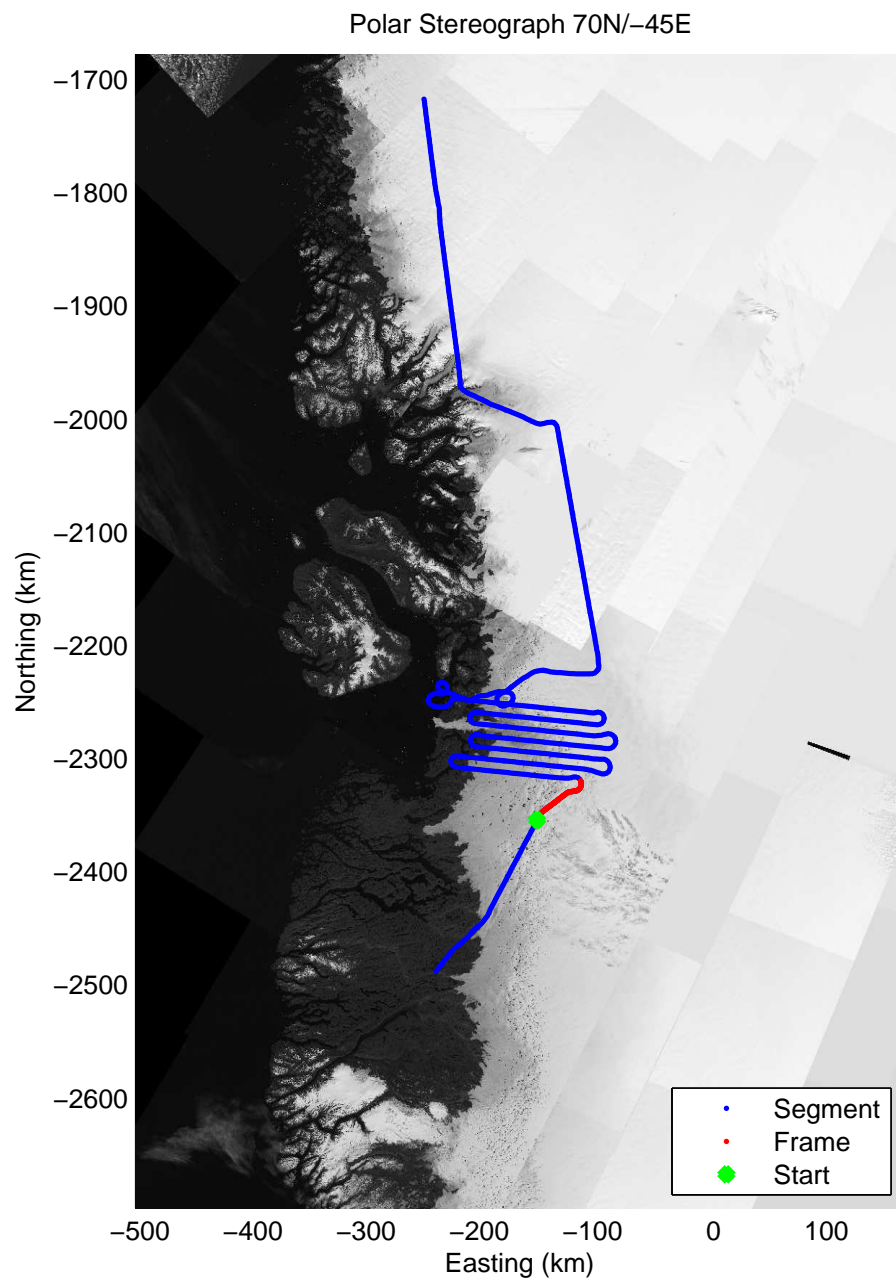
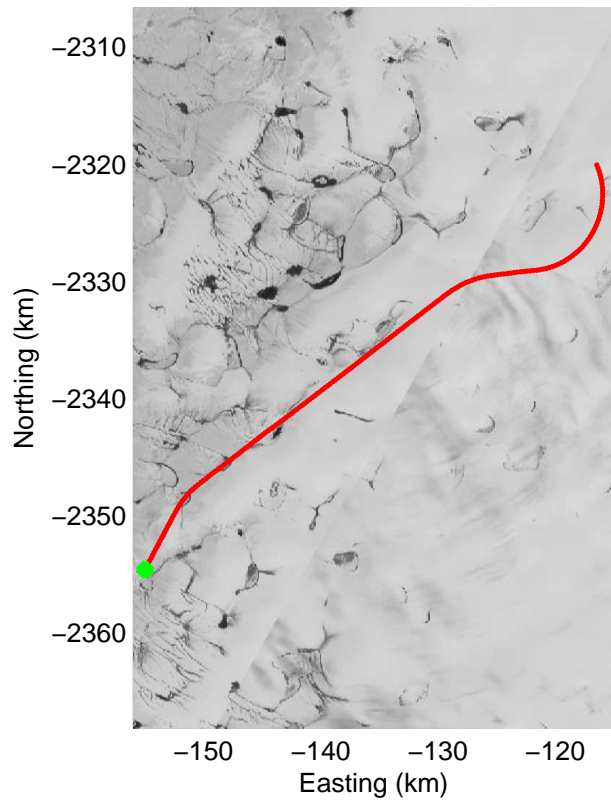
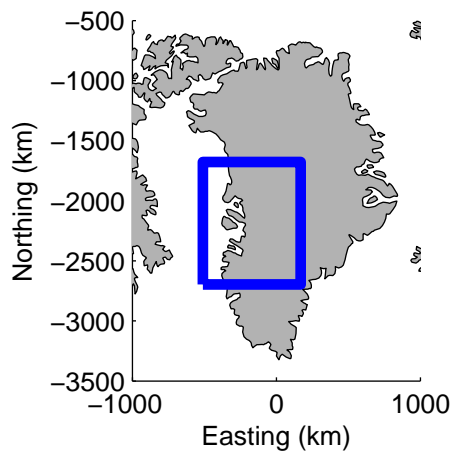


0.00 km	11.64 km	23.28 km	distance	34.89 km	46.53 km	58.14 km
68.002 N	68.098 N	68.193 N	latitude	68.289 N	68.384 N	68.479 N
49.326 W	49.215 W	49.103 W	longitude	48.991 W	48.877 W	48.763 W

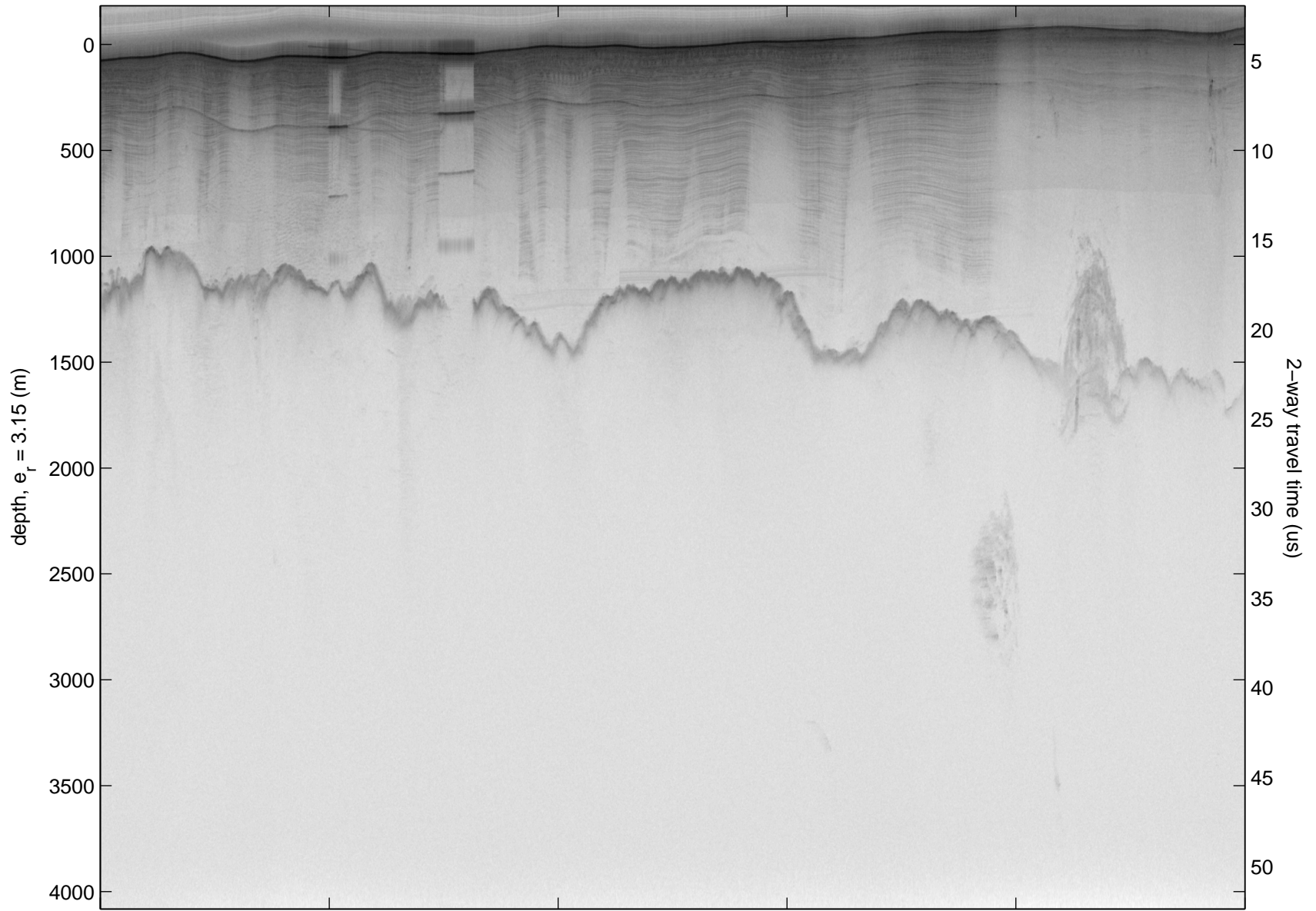
Data Frame ID: 20120502_01_003



0.00 km	11.64 km	23.28 km	distance	34.89 km	46.53 km	58.14 km
68.002 N	68.098 N	68.193 N	latitude	68.289 N	68.384 N	68.479 N
49.326 W	49.215 W	49.103 W	longitude	48.991 W	48.877 W	48.763 W

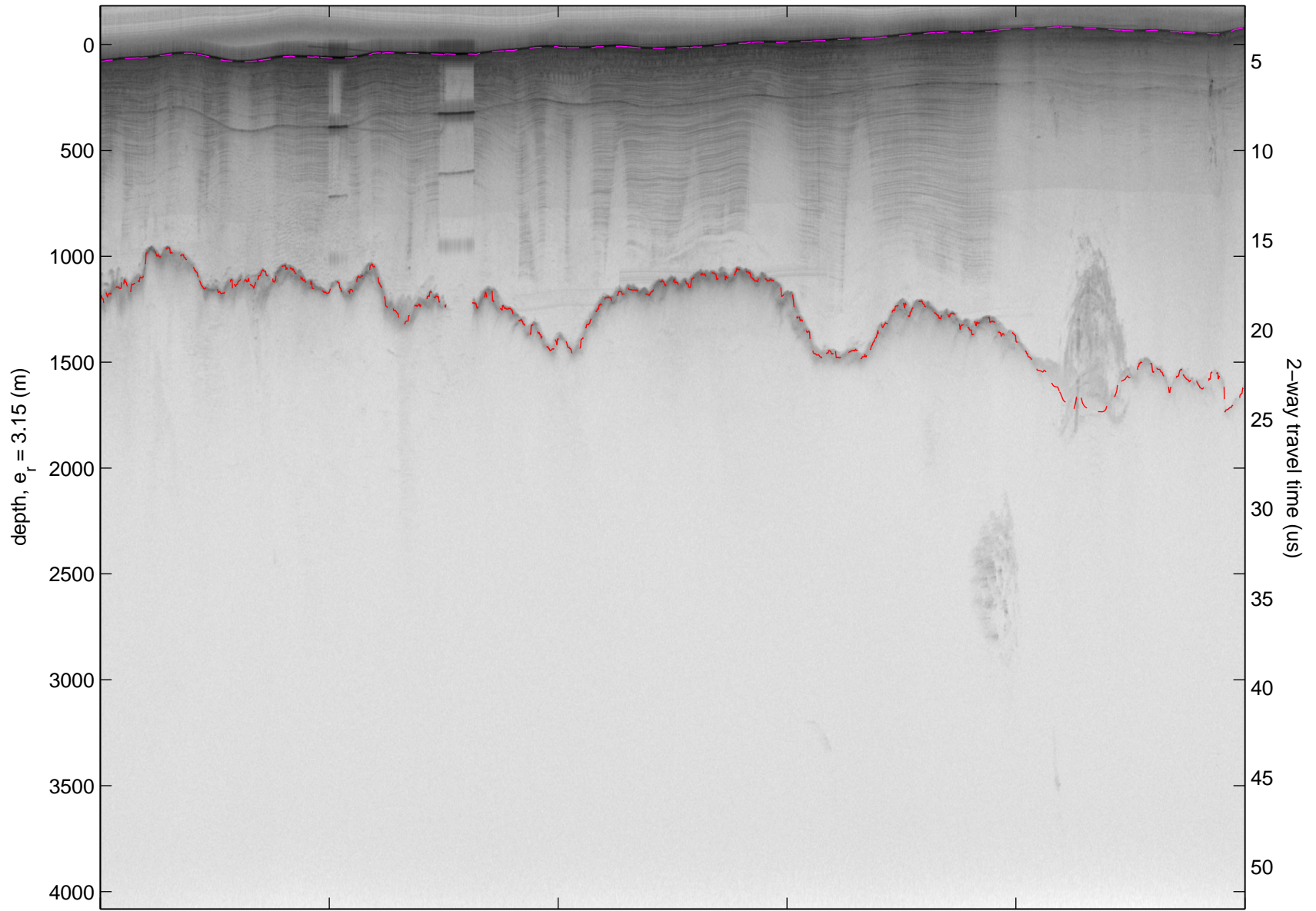


Data Frame ID: 20120502_01_004

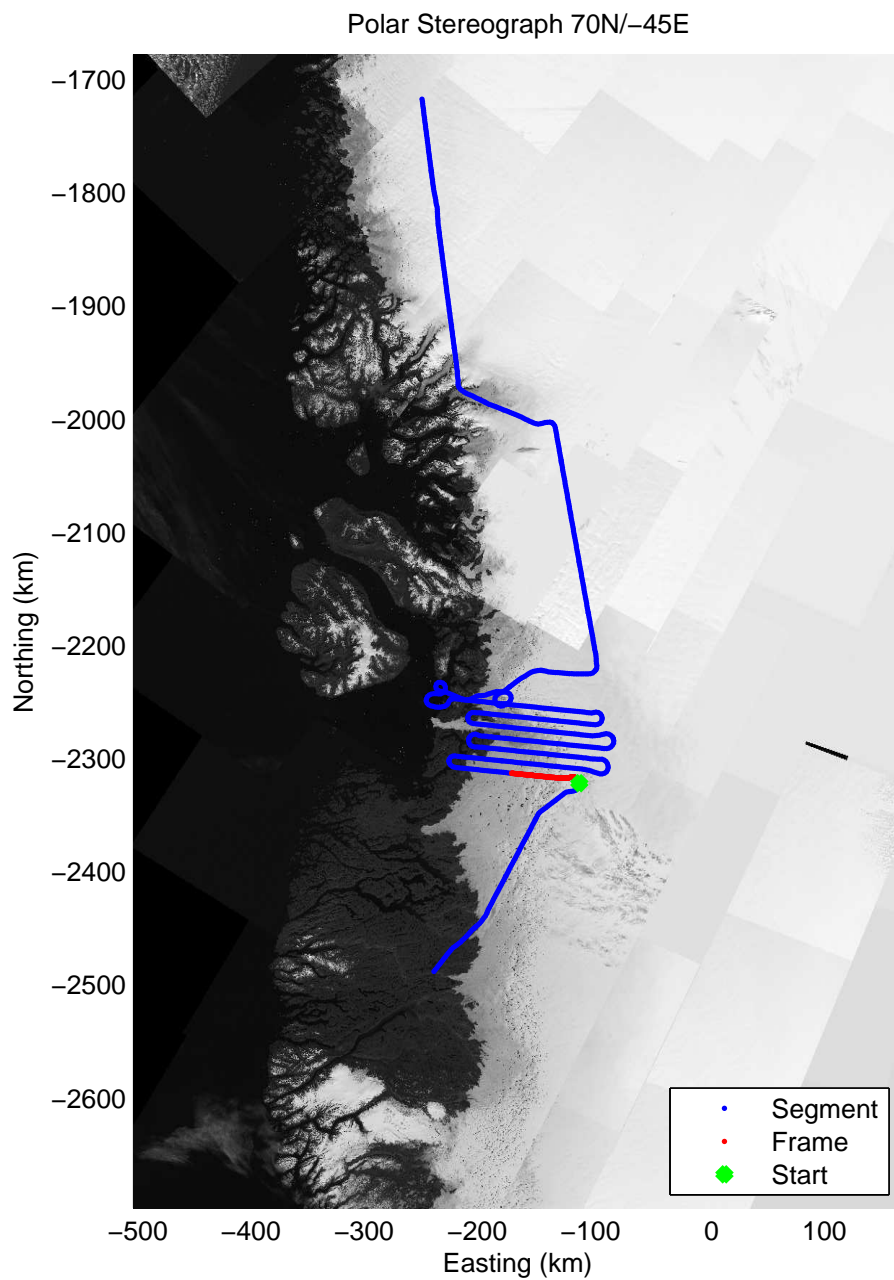
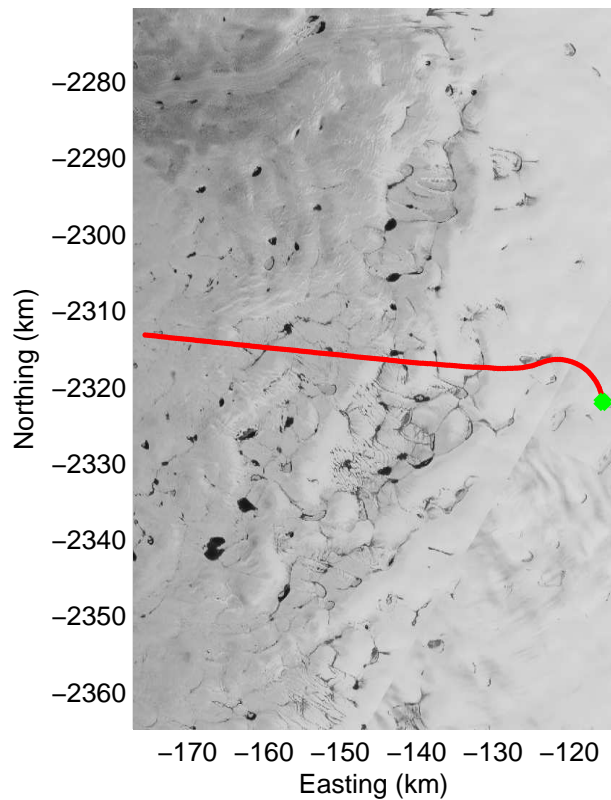
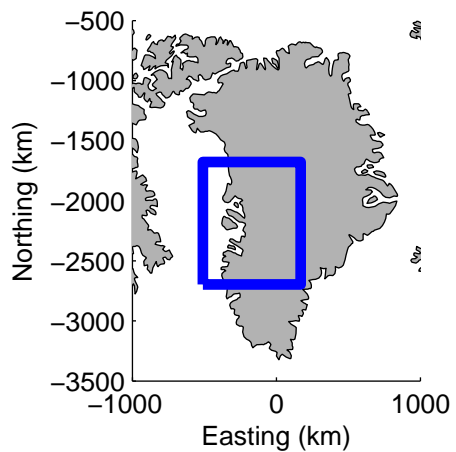


0.00 km	11.04 km	22.08 km	distance	33.09 km	44.13 km	55.14 km
68.463 N	68.545 N	68.610 N	latitude	68.674 N	68.711 N	68.791 N
48.782 W	48.638 W	48.433 W	longitude	48.229 W	47.983 W	47.889 W

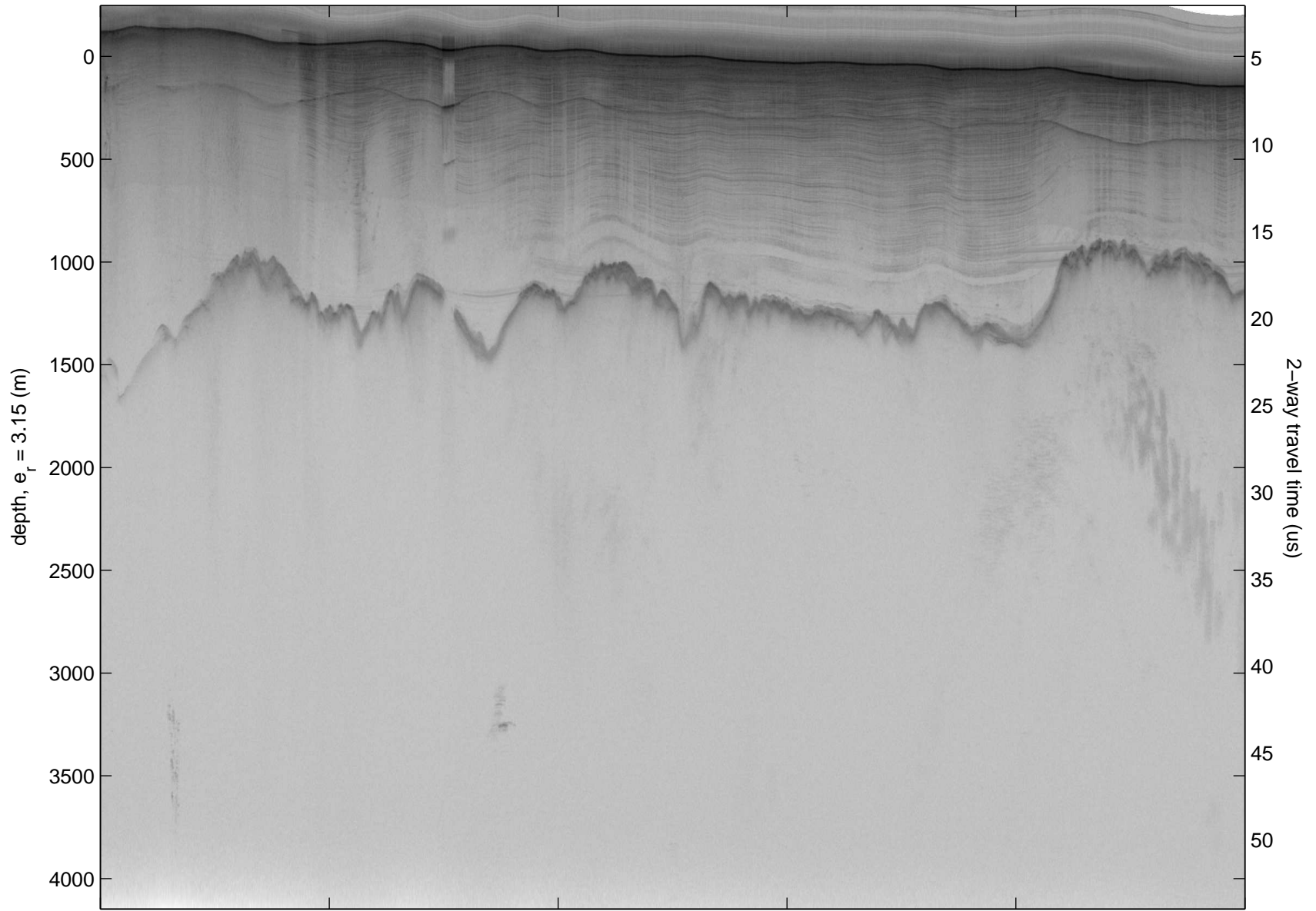
Data Frame ID: 20120502_01_004



0.00 km	11.04 km	22.08 km	distance	33.09 km	44.13 km	55.14 km
68.463 N	68.545 N	68.610 N	latitude	68.674 N	68.711 N	68.791 N
48.782 W	48.638 W	48.433 W	longitude	48.229 W	47.983 W	47.889 W

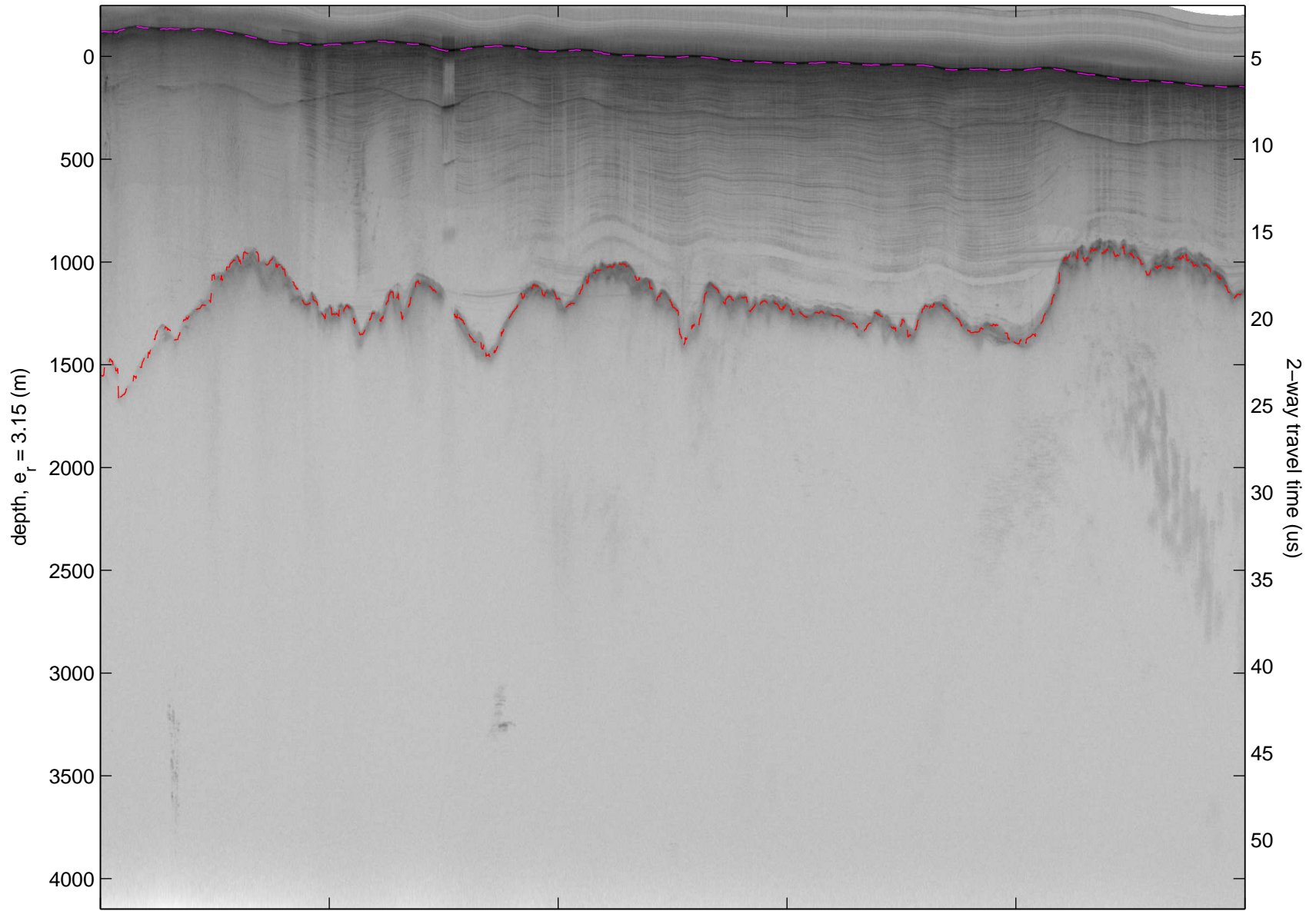


Data Frame ID: 20120502_01_005

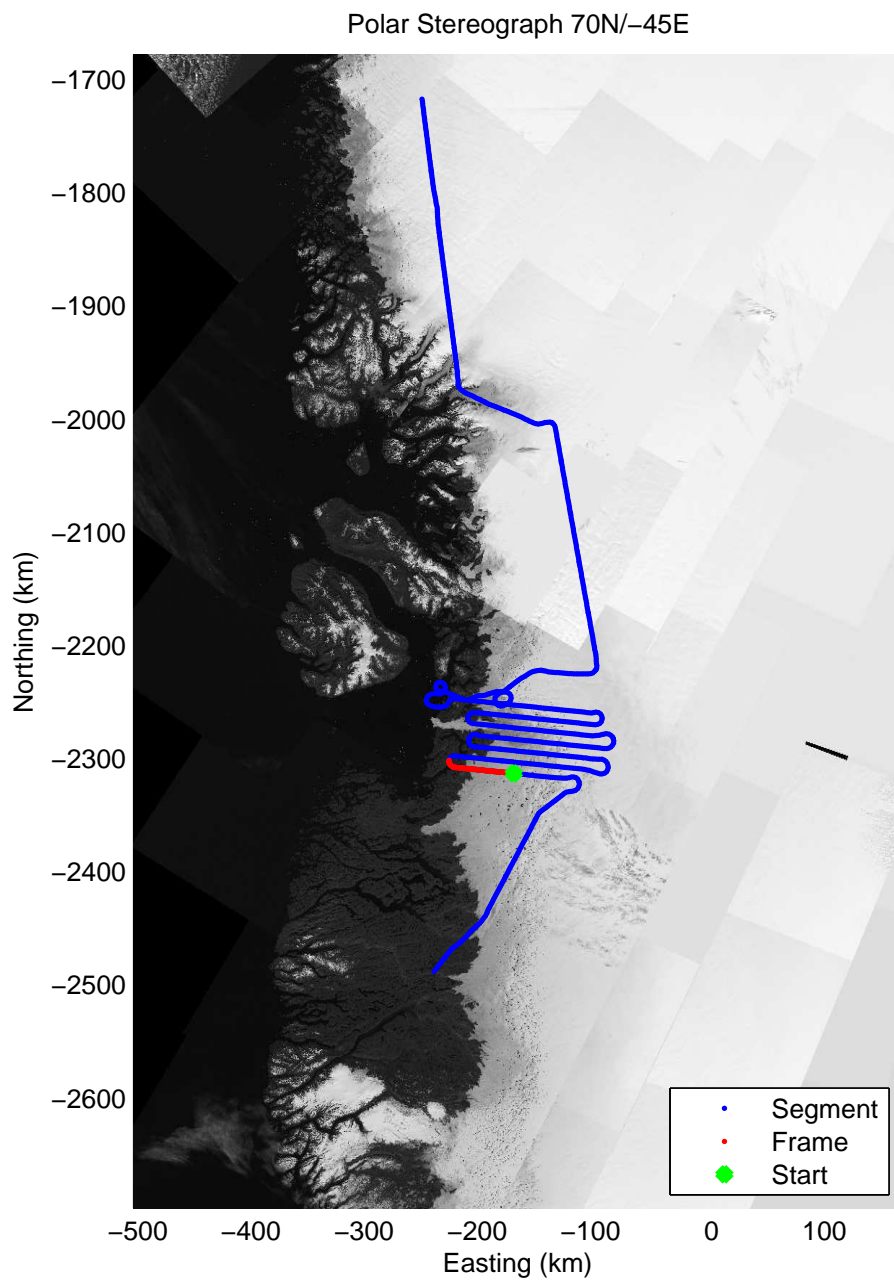
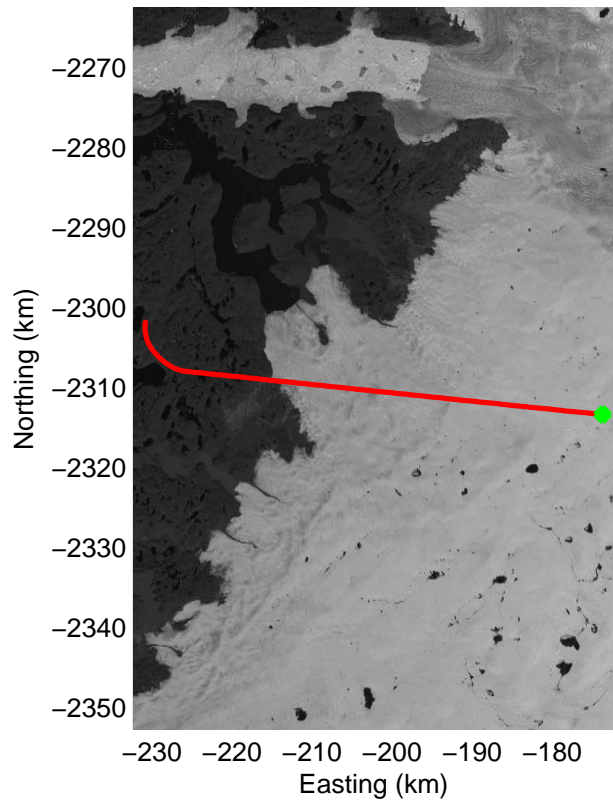
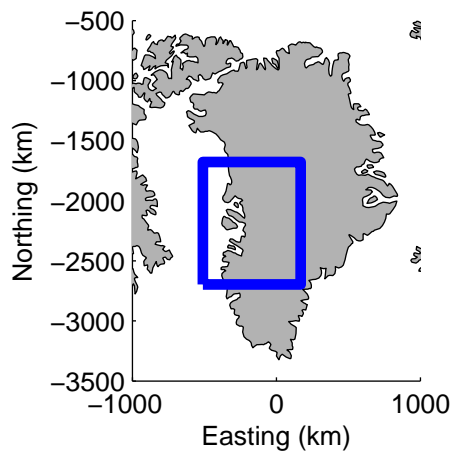


0.00 km	12.63 km	25.25 km	distance	37.85 km	50.48 km	63.08 km
68.774 N	68.811 N	68.808 N	latitude	68.811 N	68.815 N	68.819 N
47.875 W	48.116 W	48.428 W	longitude	48.740 W	49.053 W	49.365 W

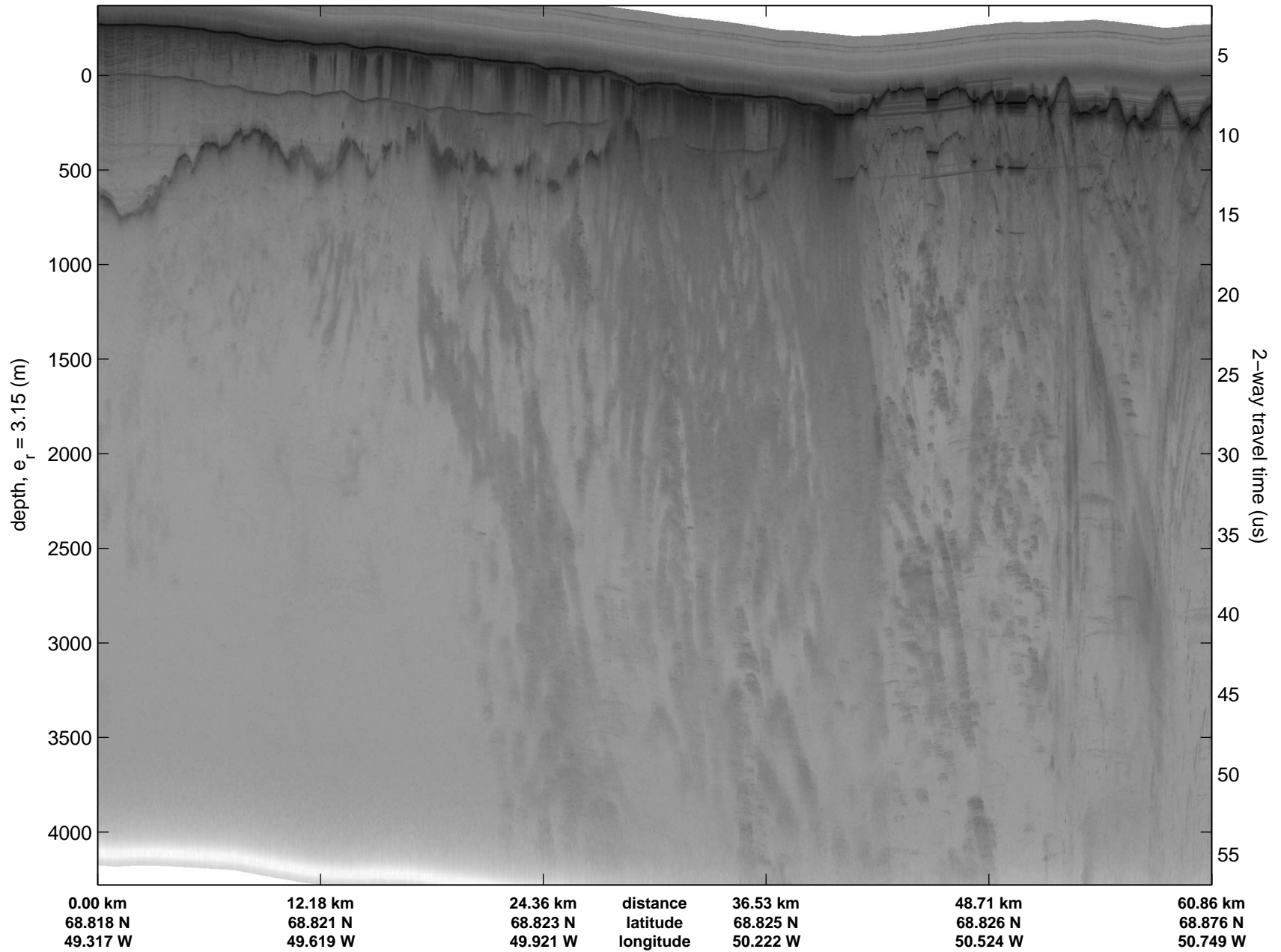
Data Frame ID: 20120502_01_005



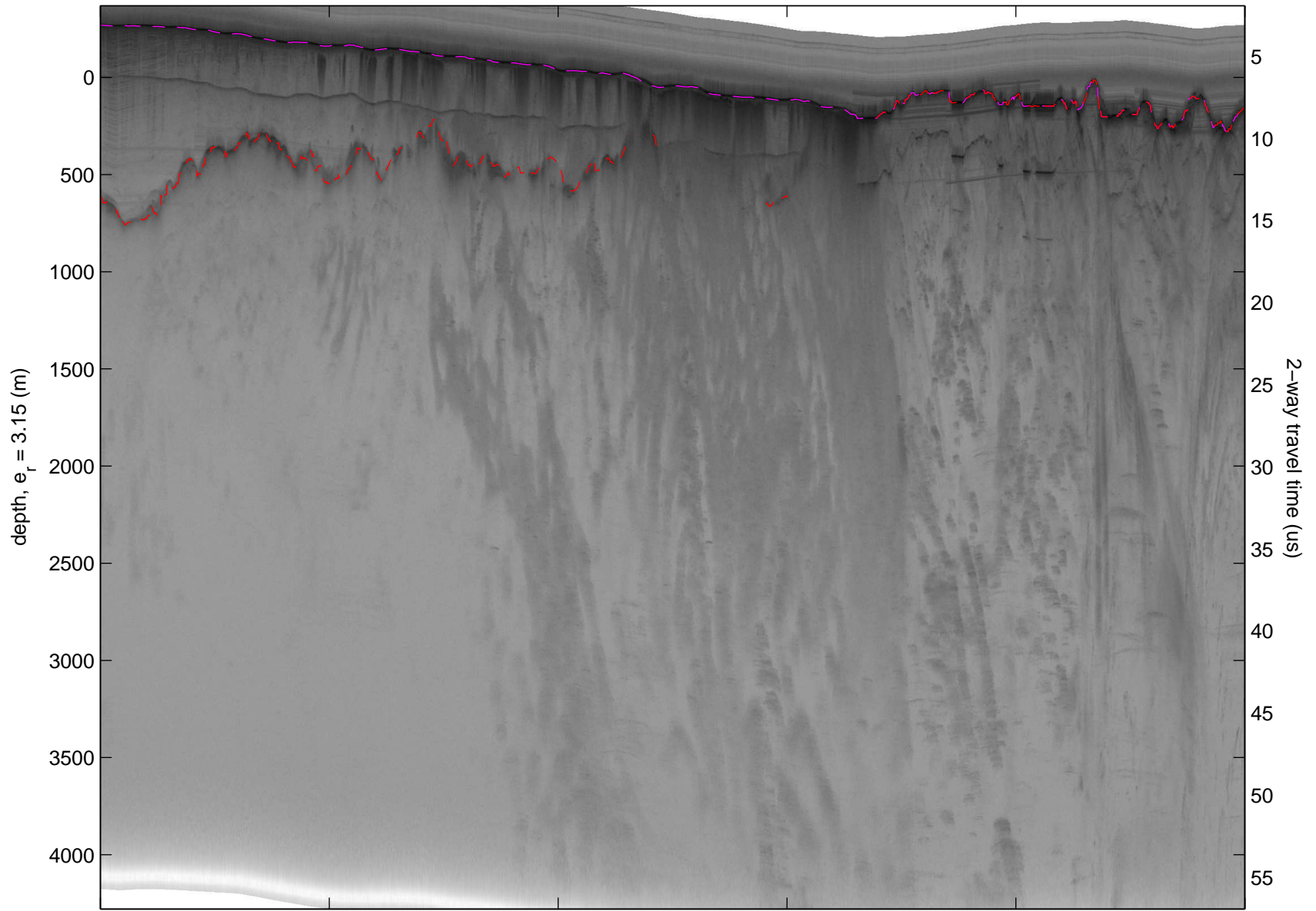
0.00 km	12.63 km	25.25 km	distance	37.85 km	50.48 km	63.08 km
68.774 N	68.811 N	68.808 N	latitude	68.811 N	68.815 N	68.819 N
47.875 W	48.116 W	48.428 W	longitude	48.740 W	49.053 W	49.365 W



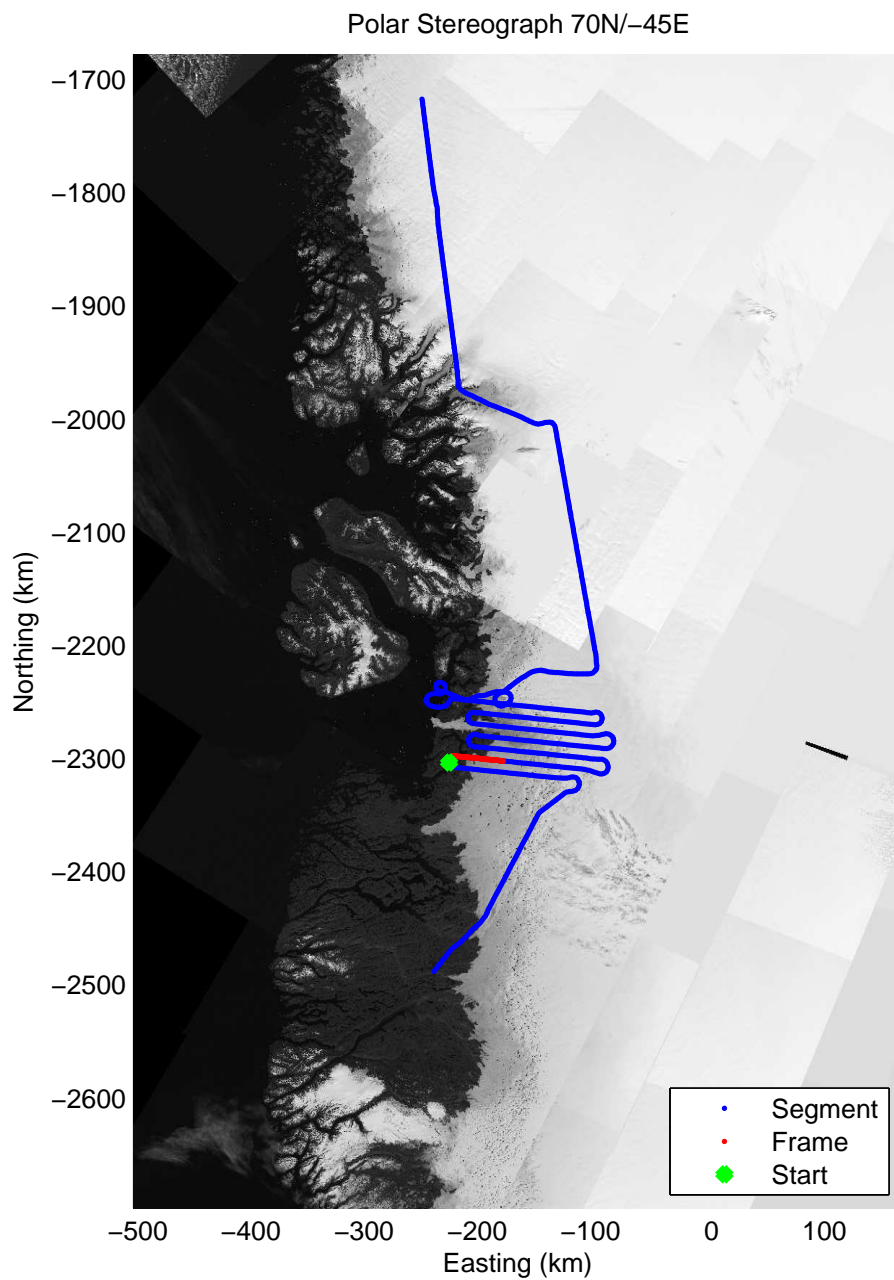
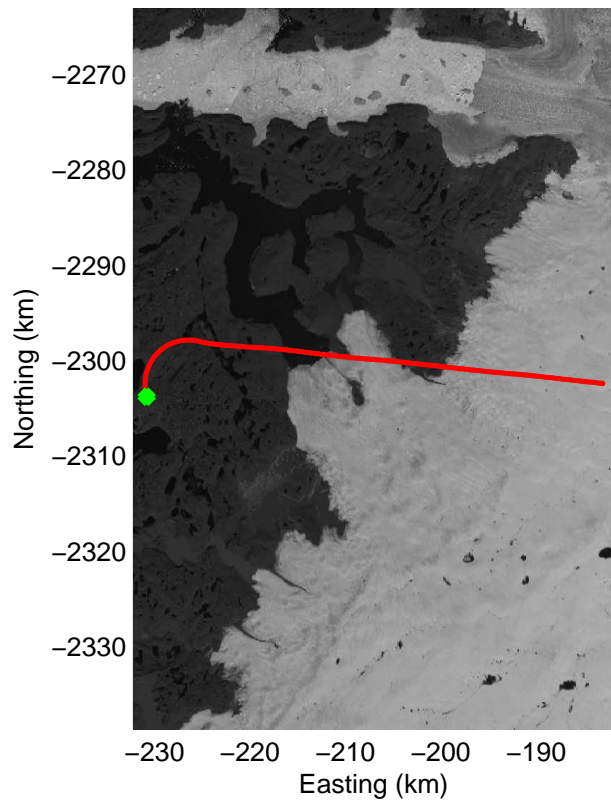
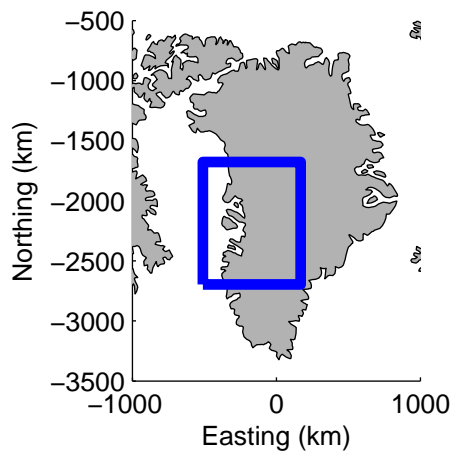
Data Frame ID: 20120502_01_006



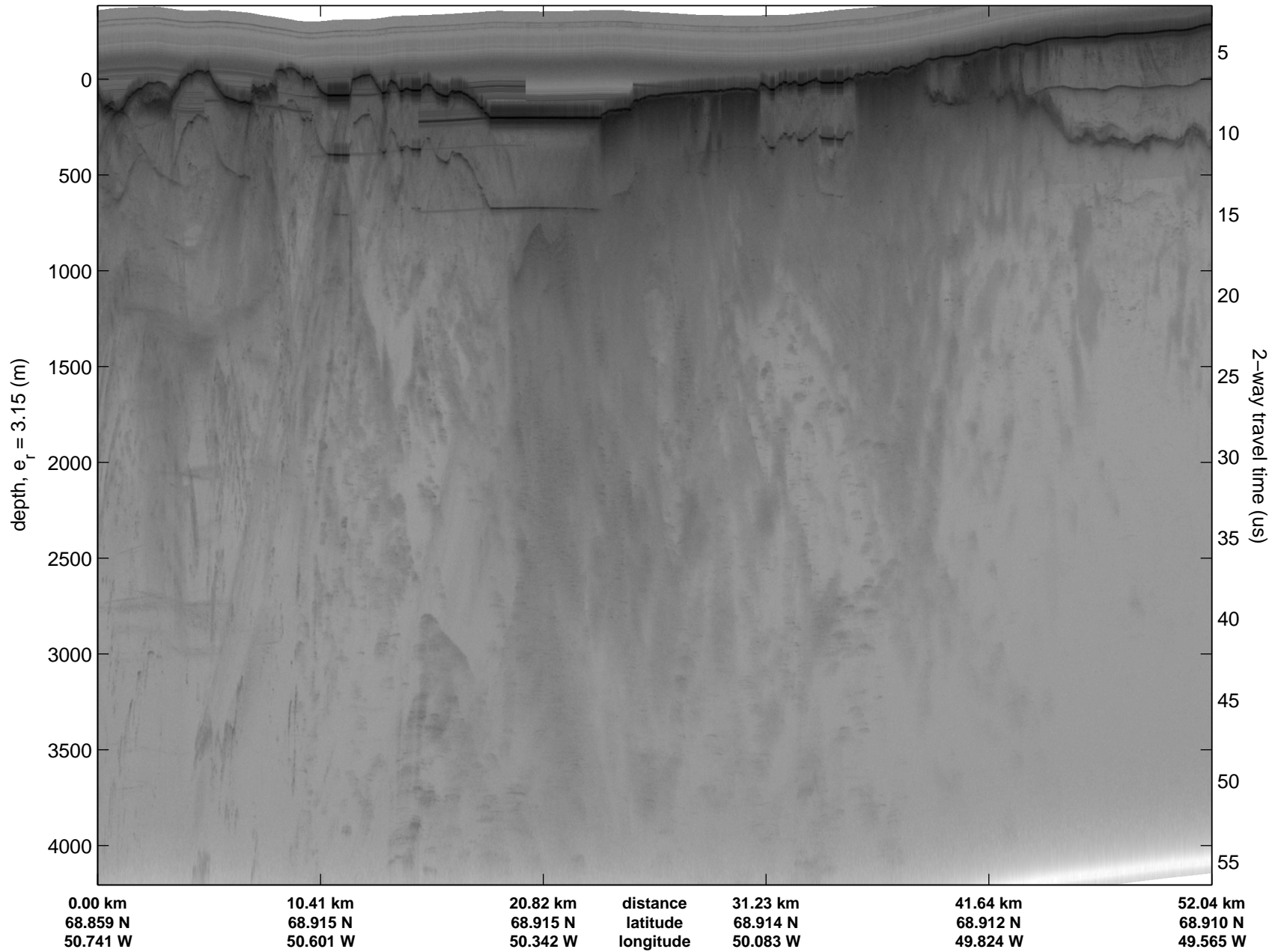
Data Frame ID: 20120502_01_006



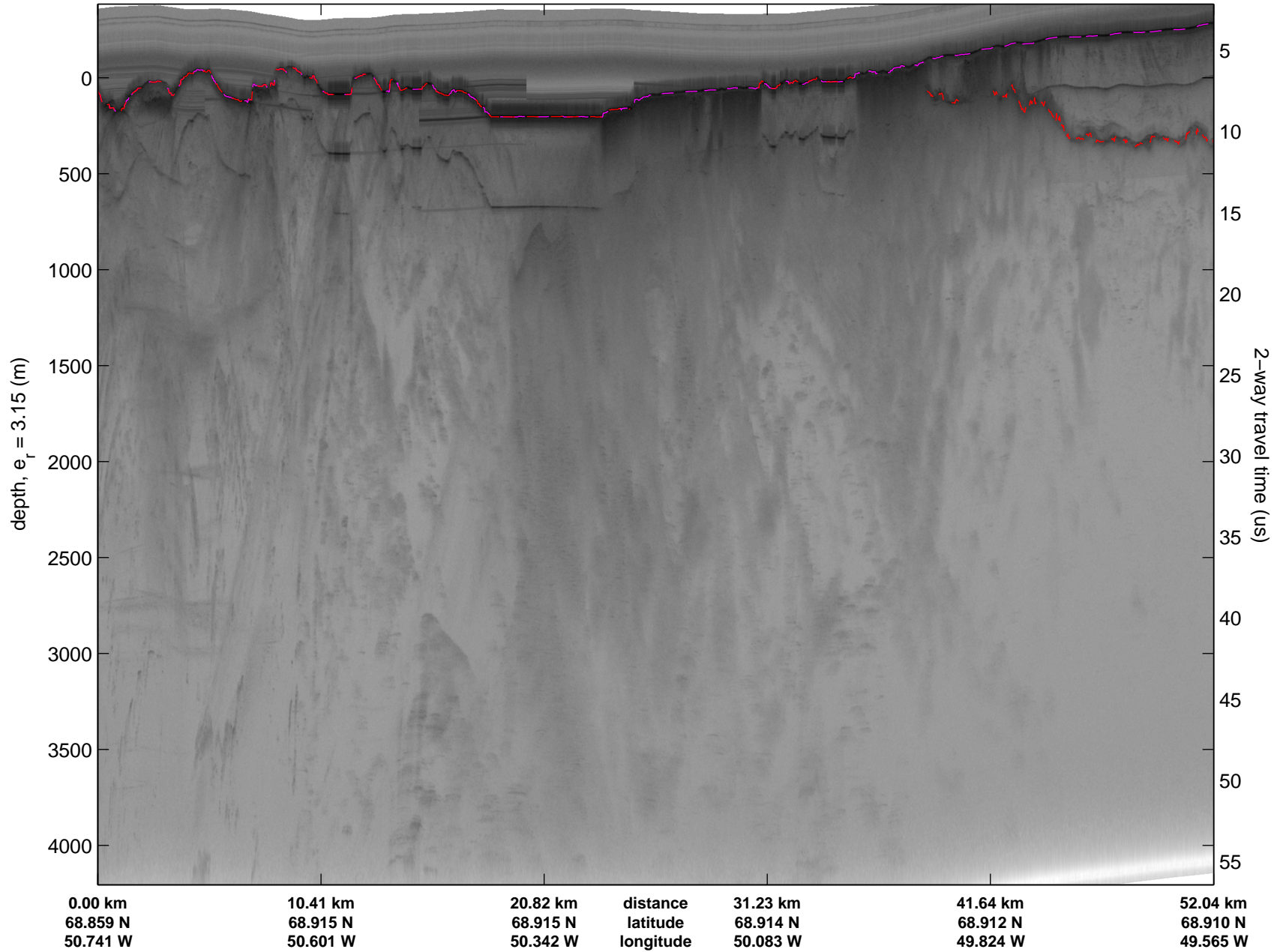
0.00 km	12.18 km	24.36 km	distance	36.53 km	48.71 km	60.86 km
68.818 N	68.821 N	68.823 N	latitude	68.825 N	68.826 N	68.876 N
49.317 W	49.619 W	49.921 W	longitude	50.222 W	50.524 W	50.749 W

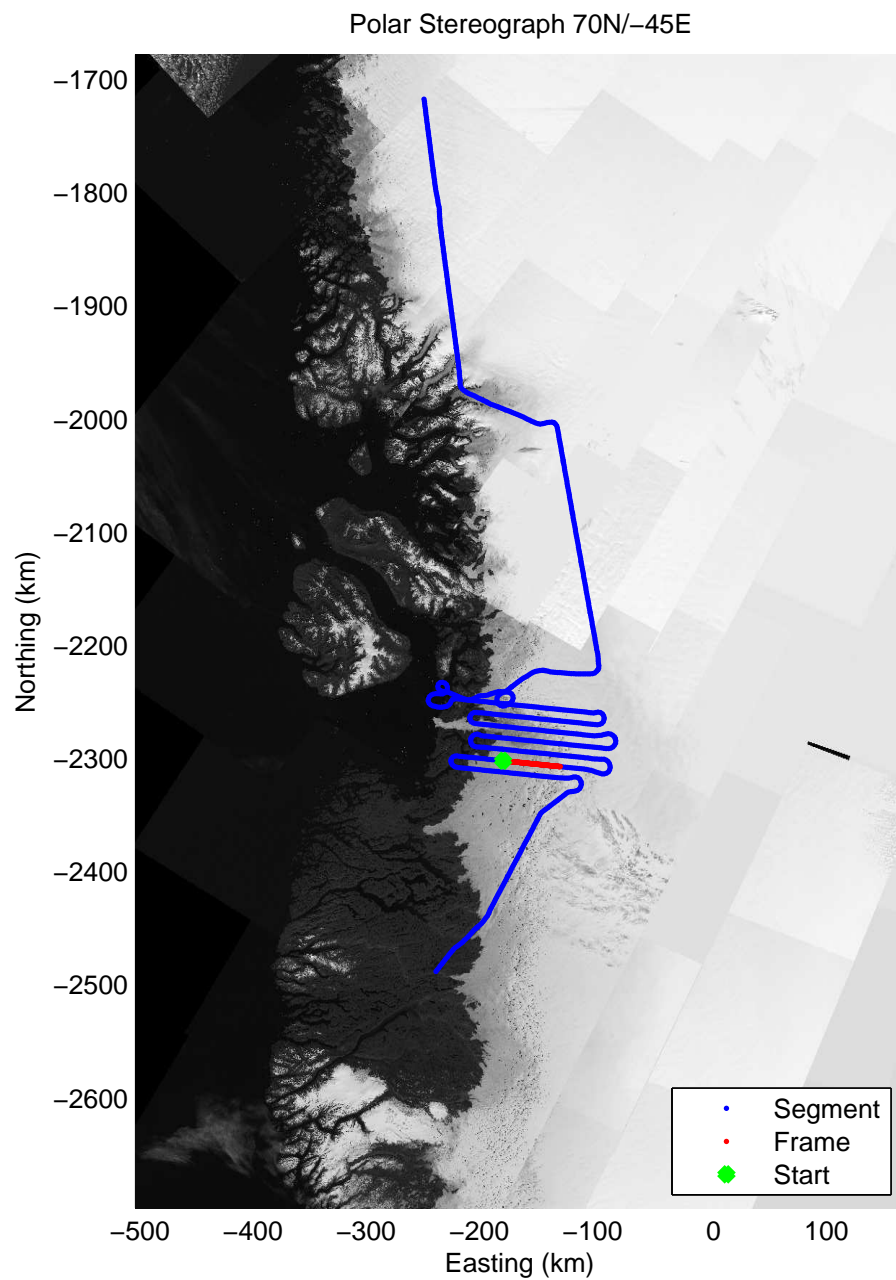
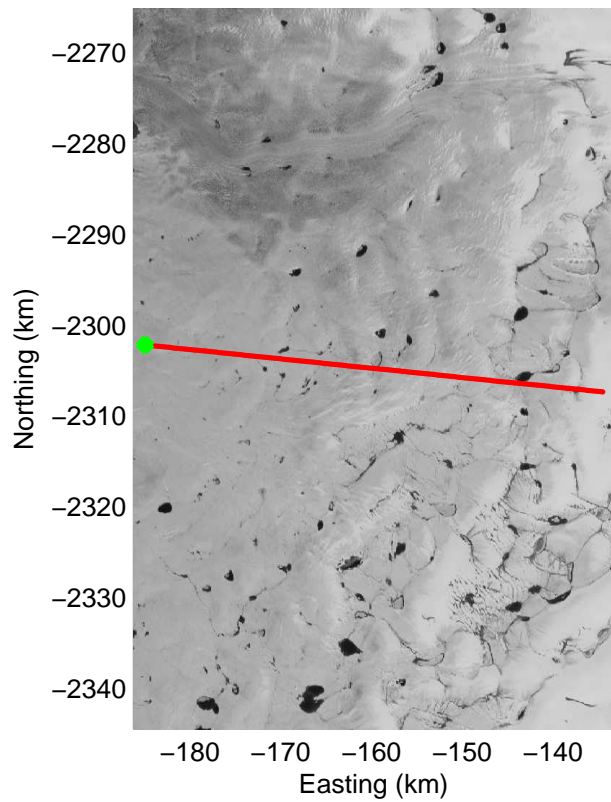
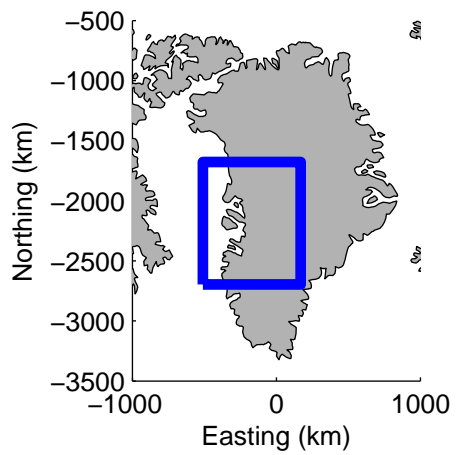


Data Frame ID: 20120502_01_007

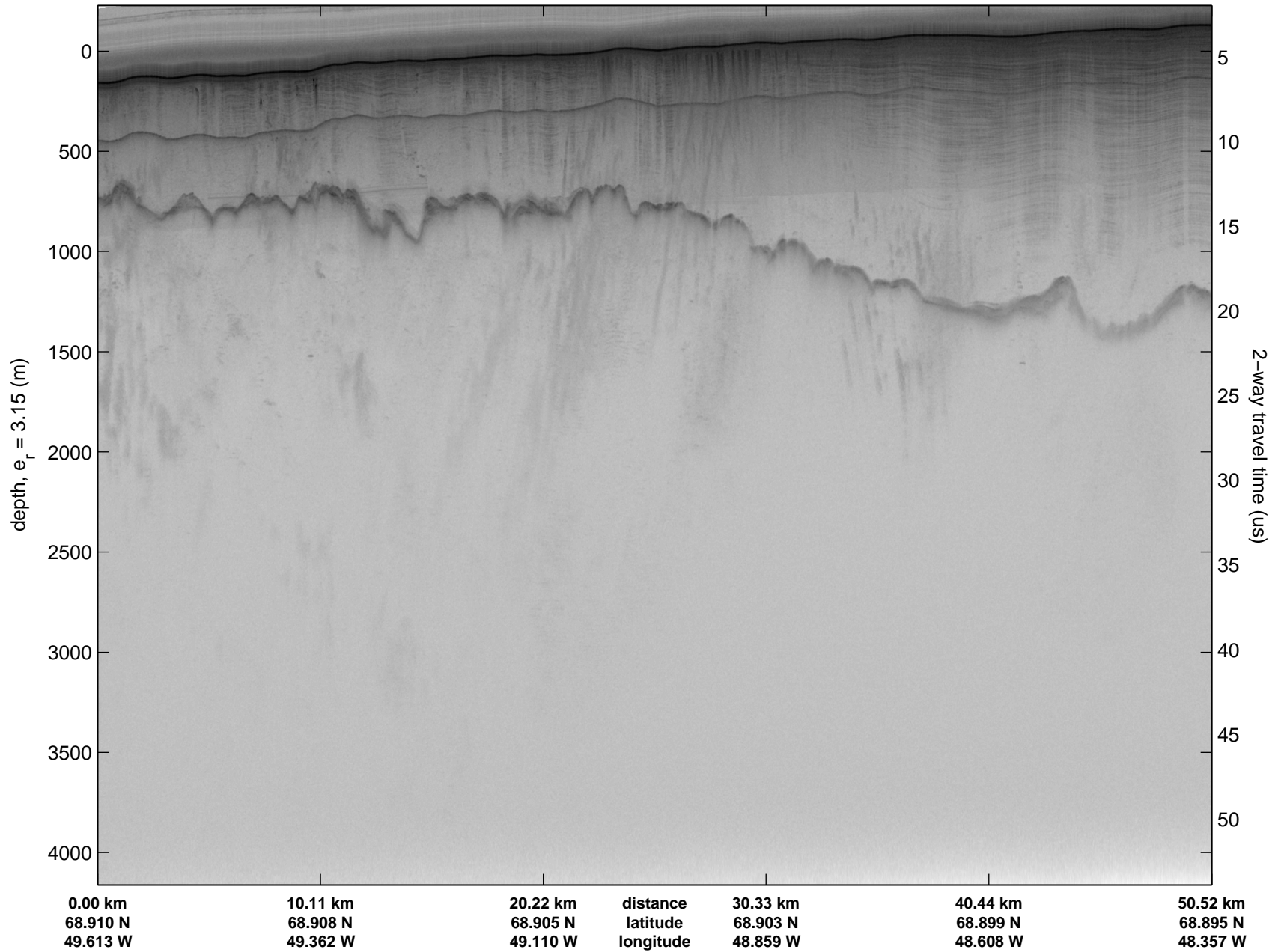


Data Frame ID: 20120502_01_007

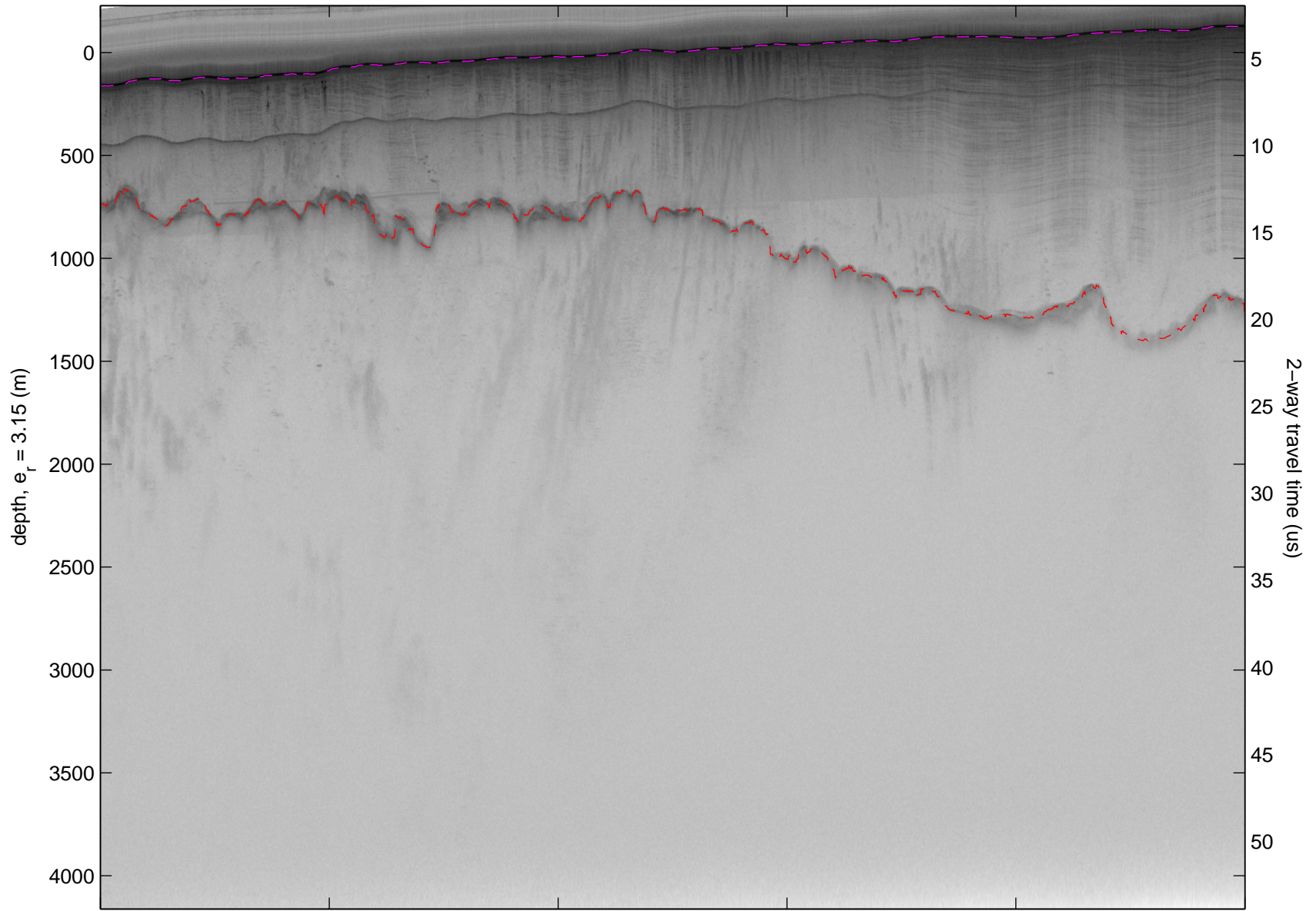




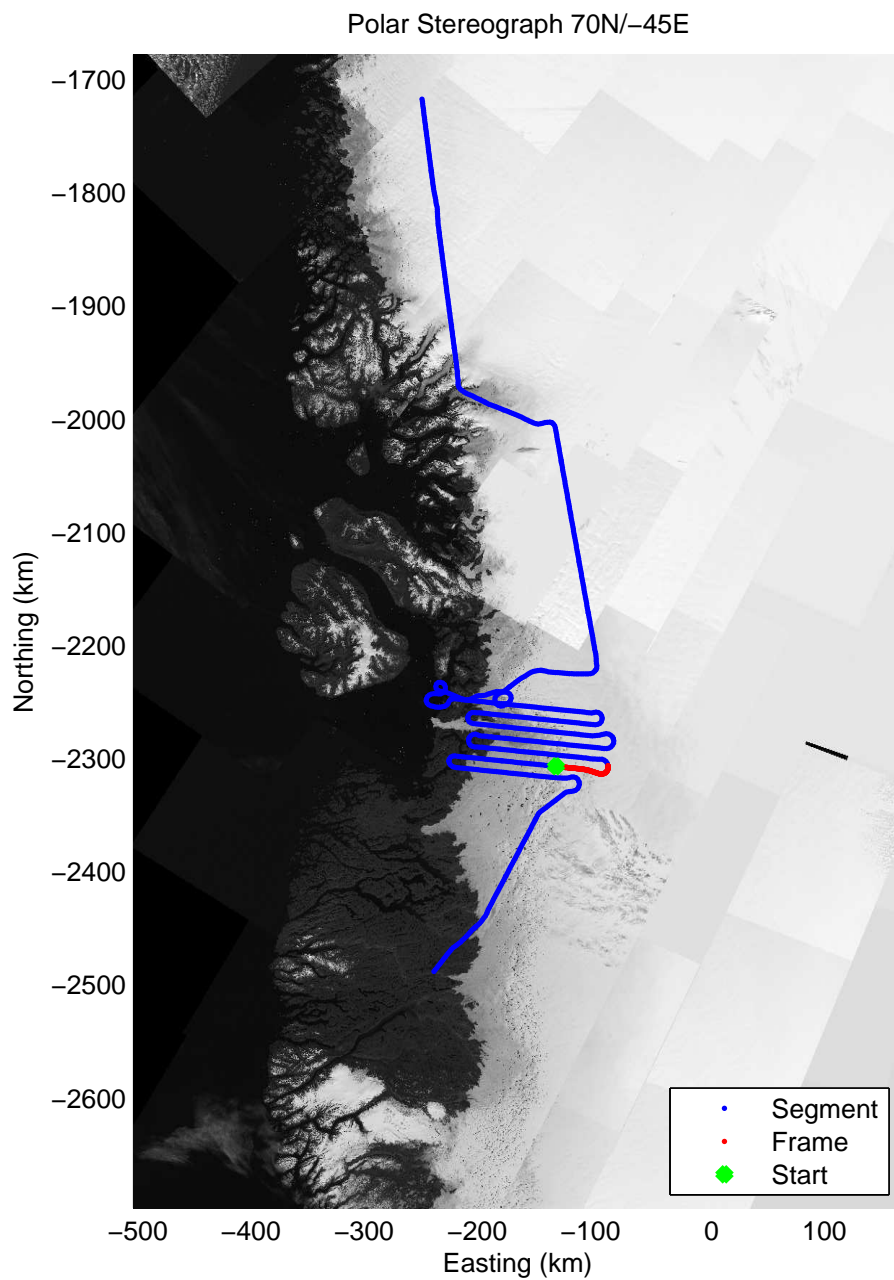
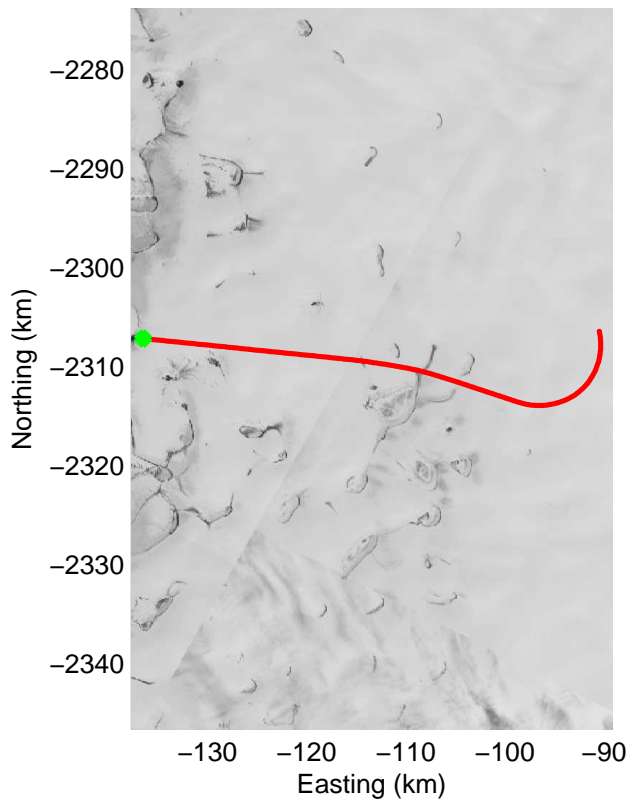
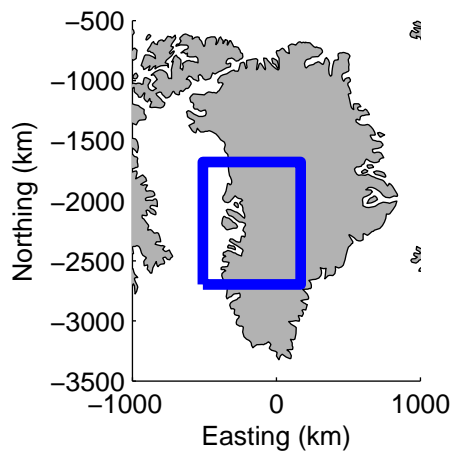
Data Frame ID: 20120502_01_008



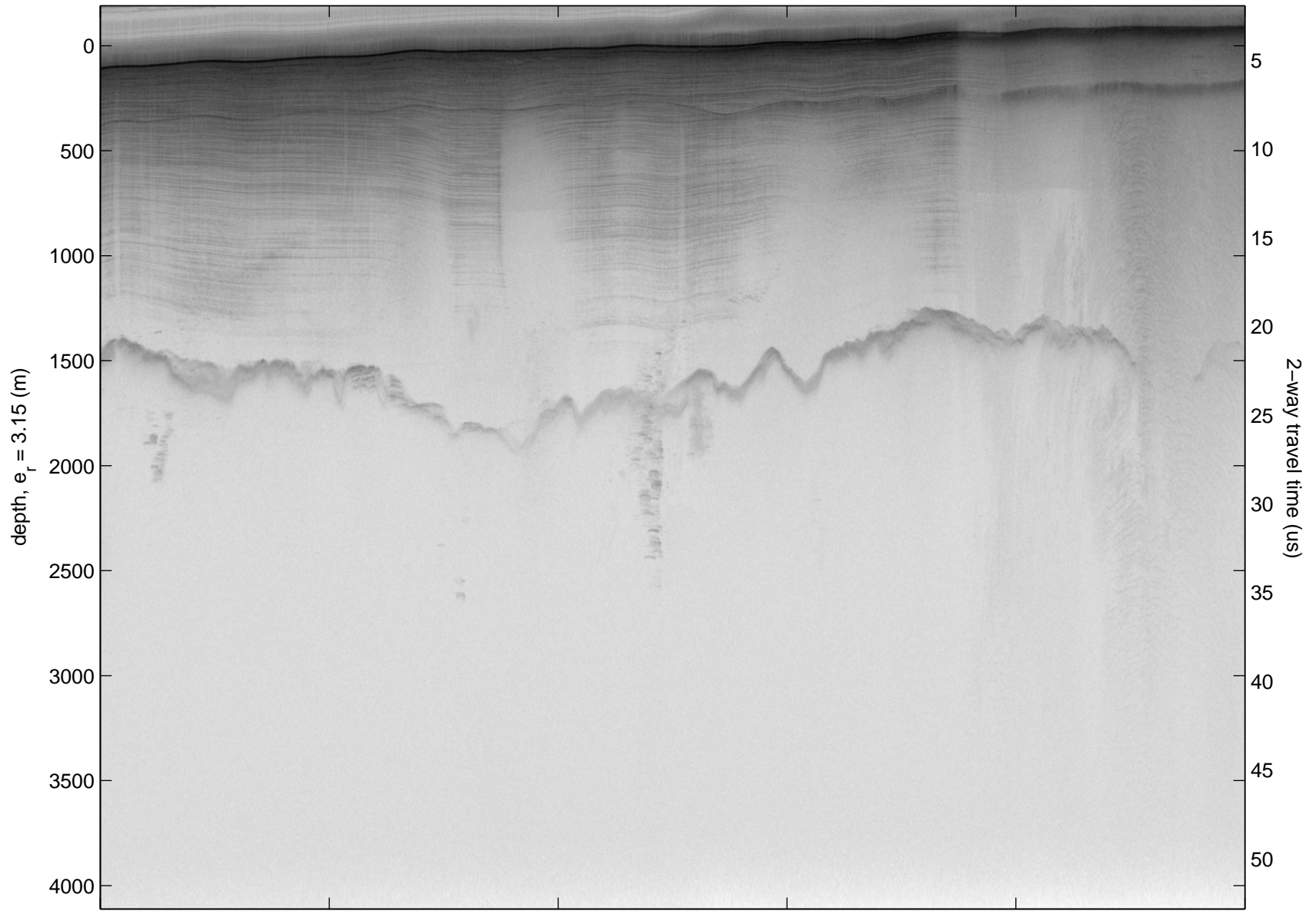
Data Frame ID: 20120502_01_008



0.00 km	10.11 km	20.22 km	distance	30.33 km	40.44 km	50.52 km
68.910 N	68.908 N	68.905 N	latitude	68.903 N	68.899 N	68.895 N
49.613 W	49.362 W	49.110 W	longitude	48.859 W	48.608 W	48.357 W



Data Frame ID: 20120502_01_009

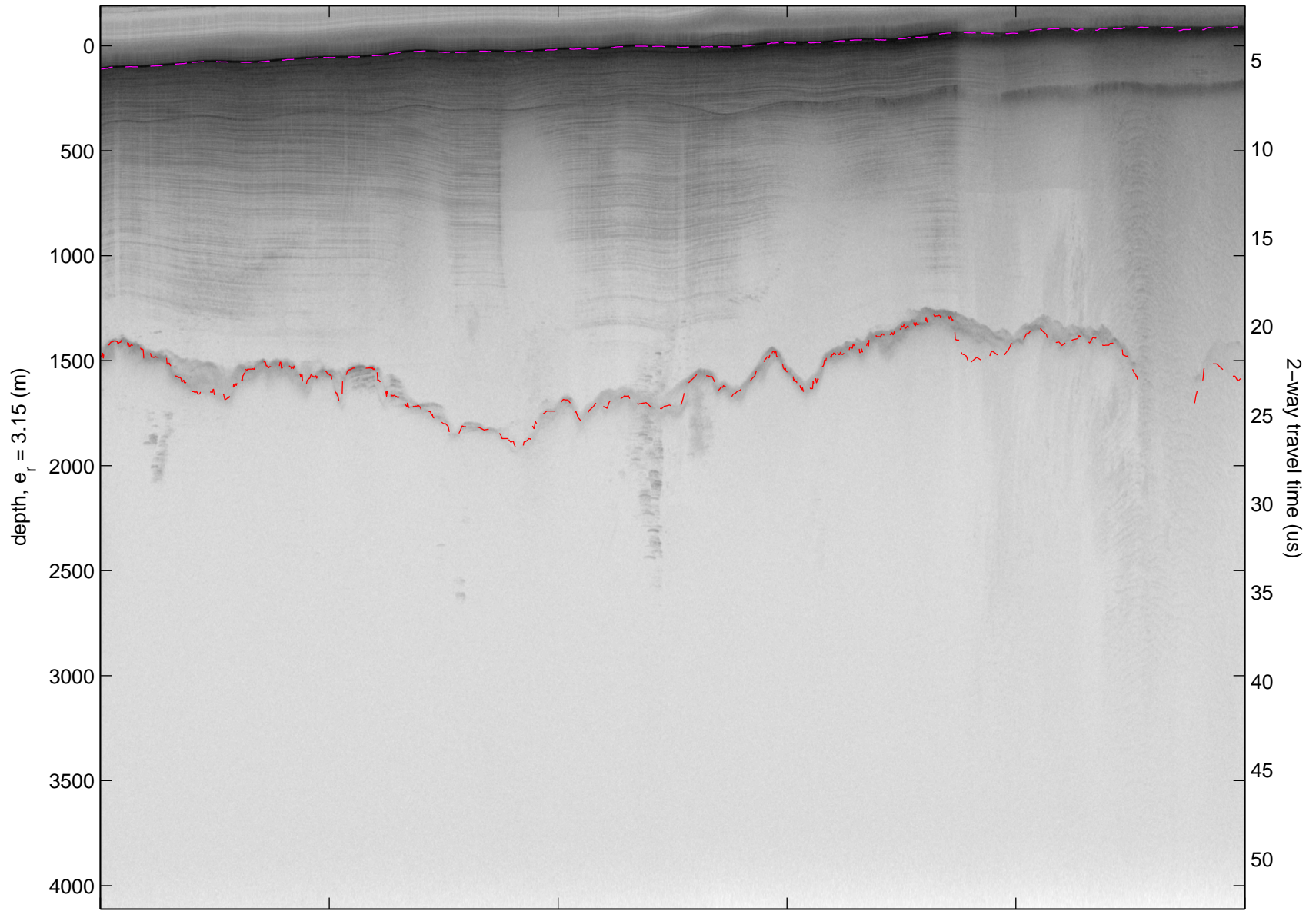


depth, $e_r = 3.15$ (m)

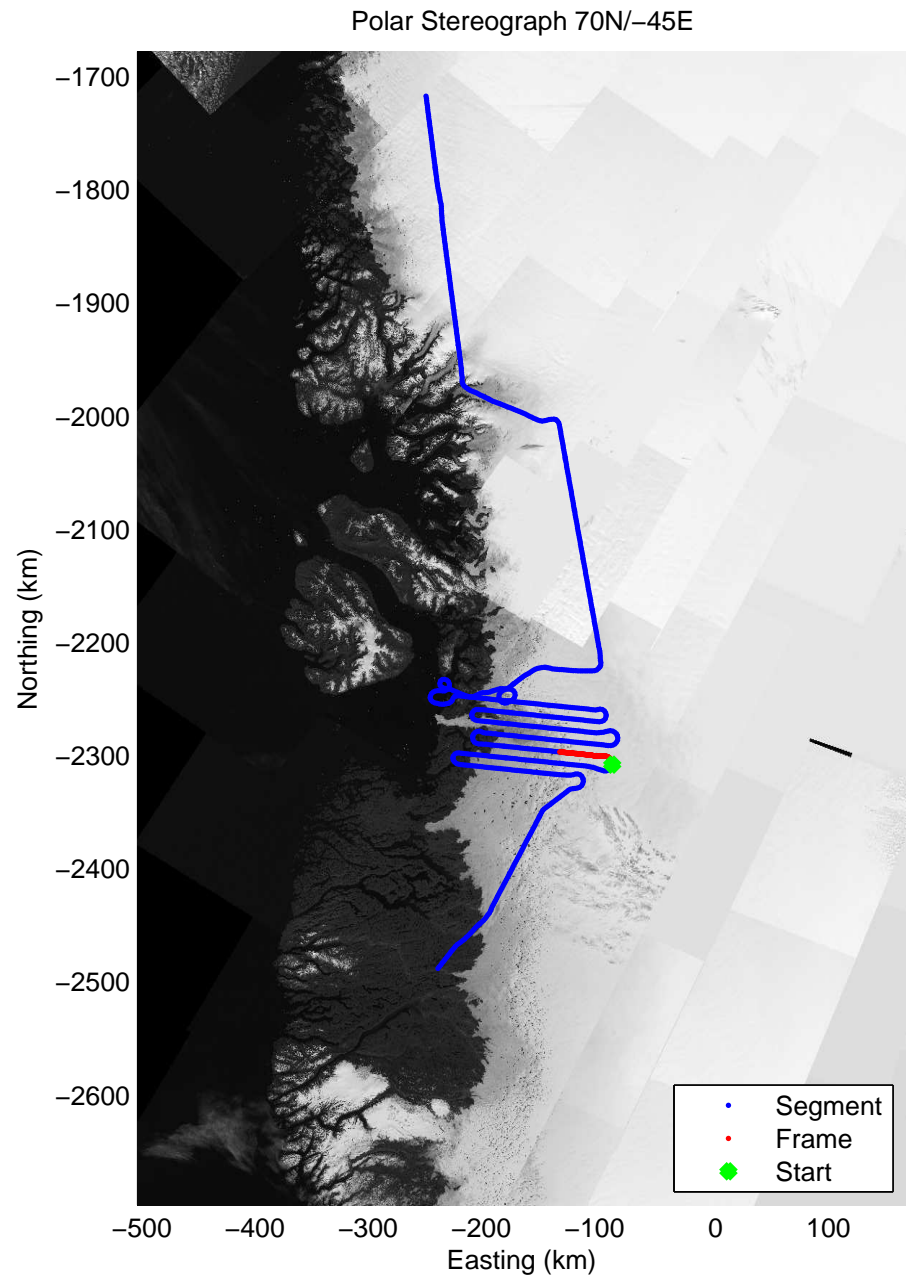
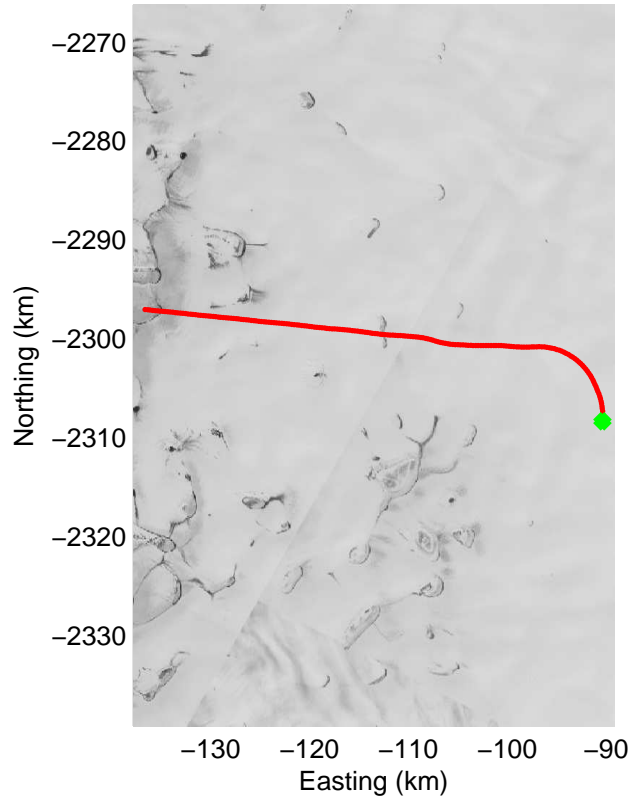
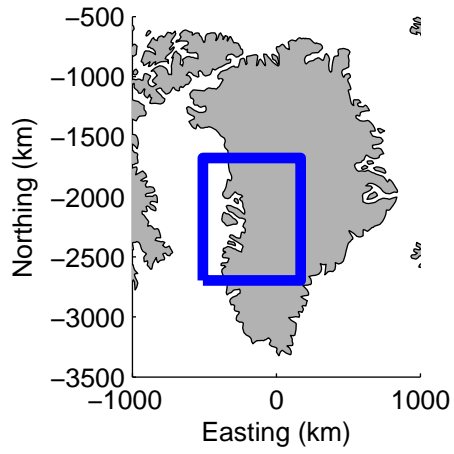
2-way travel time (us)

0.00 km	10.35 km	20.67 km	distance	30.99 km	41.31 km	51.63 km
68.896 N	68.892 N	68.888 N	latitude	68.874 N	68.855 N	68.923 N
48.405 W	48.148 W	47.892 W	longitude	47.639 W	47.390 W	47.266 W

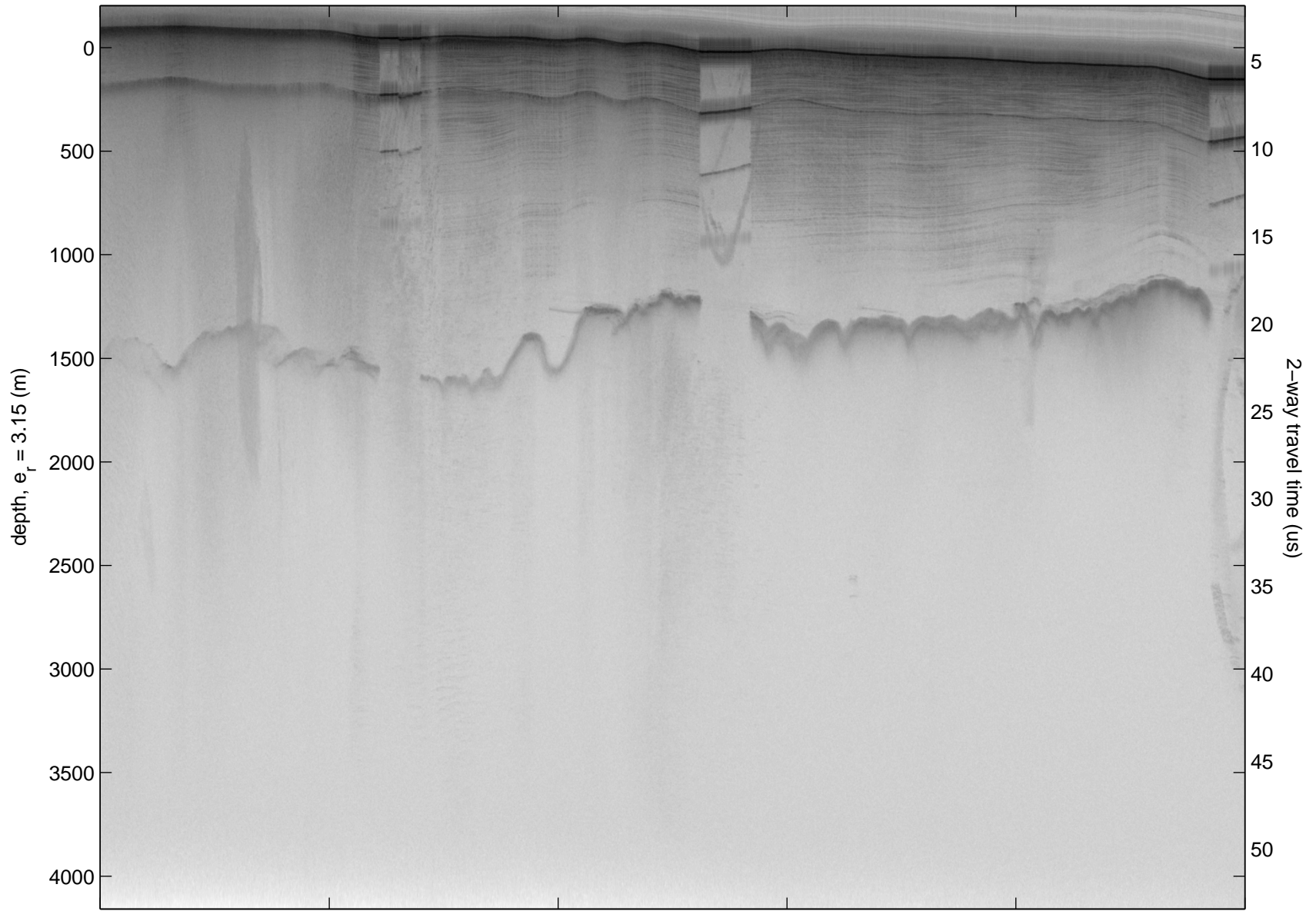
Data Frame ID: 20120502_01_009



0.00 km	10.35 km	20.67 km	distance	30.99 km	41.31 km	51.63 km
68.896 N	68.892 N	68.888 N	latitude	68.874 N	68.855 N	68.923 N
48.405 W	48.148 W	47.892 W	longitude	47.639 W	47.390 W	47.266 W

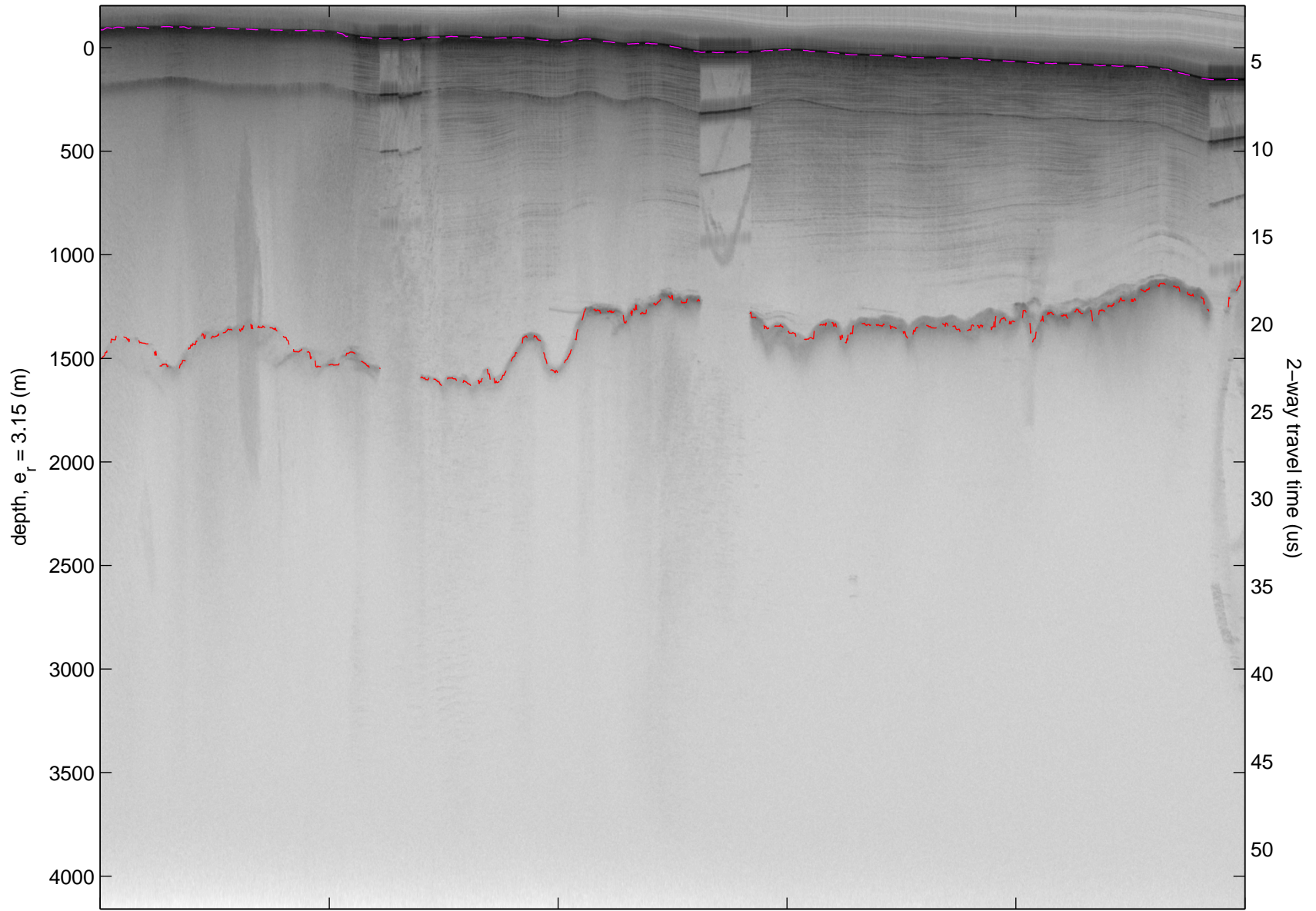


Data Frame ID: 20120502_01_010

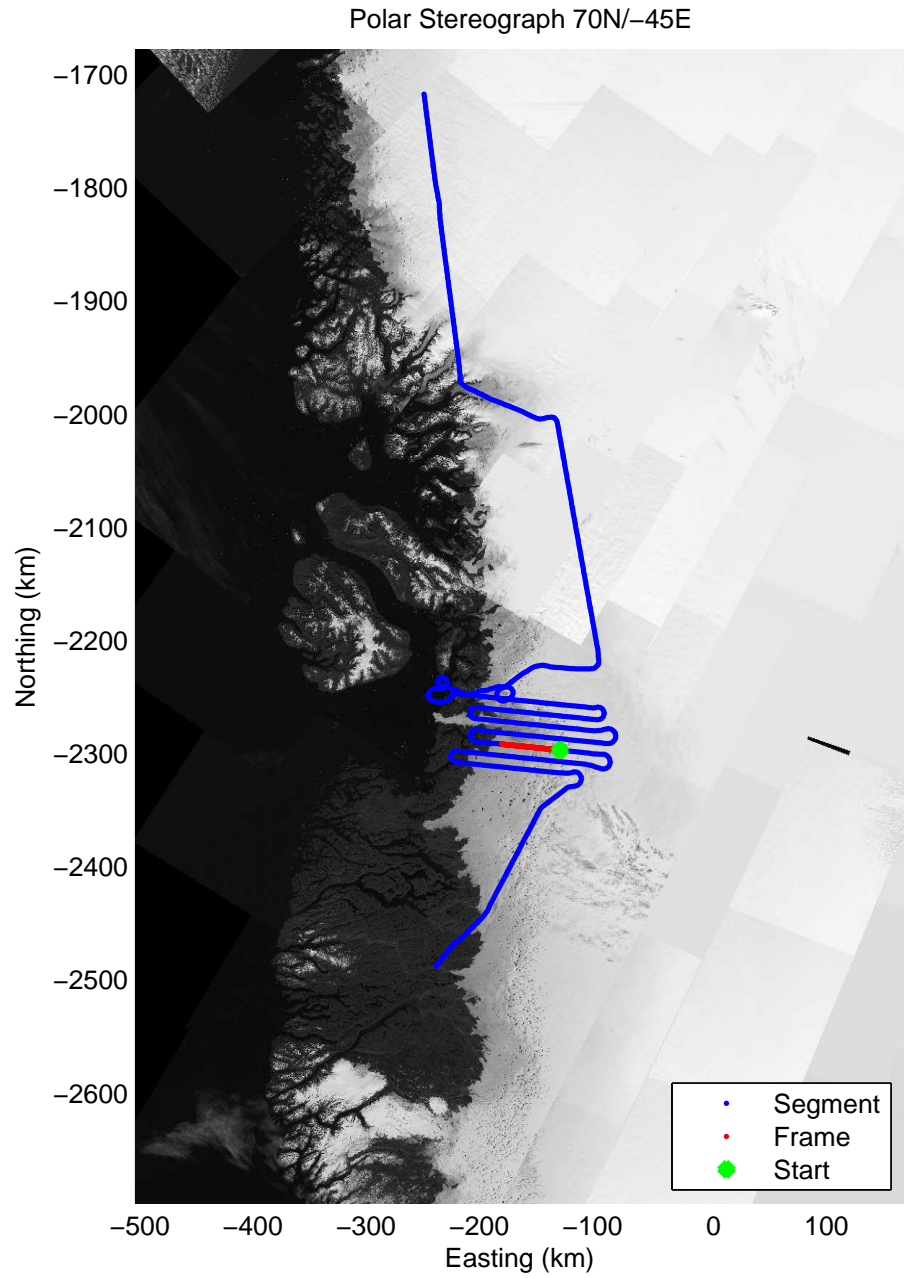
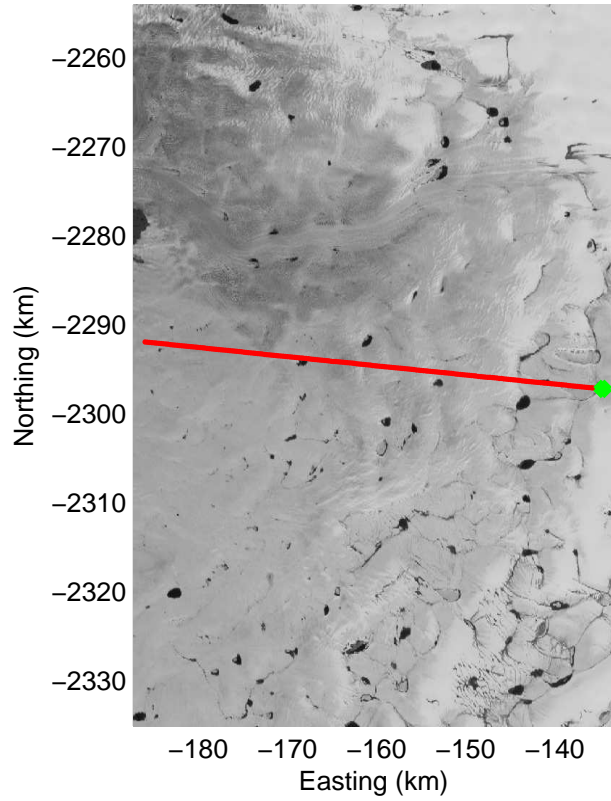
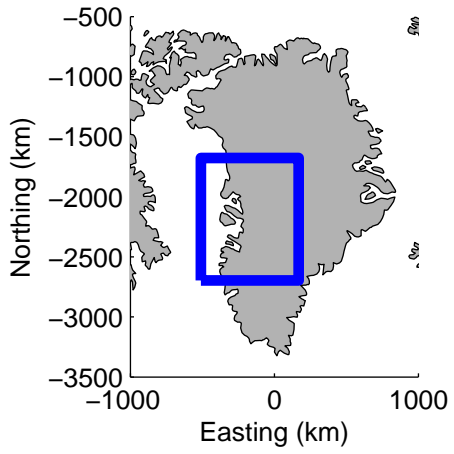


0.00 km	10.23 km	20.43 km	distance	30.63 km	40.83 km	51.03 km
68.906 N	68.971 N	68.970 N	latitude	68.978 N	68.982 N	68.986 N
47.261 W	47.407 W	47.662 W	longitude	47.915 W	48.169 W	48.423 W

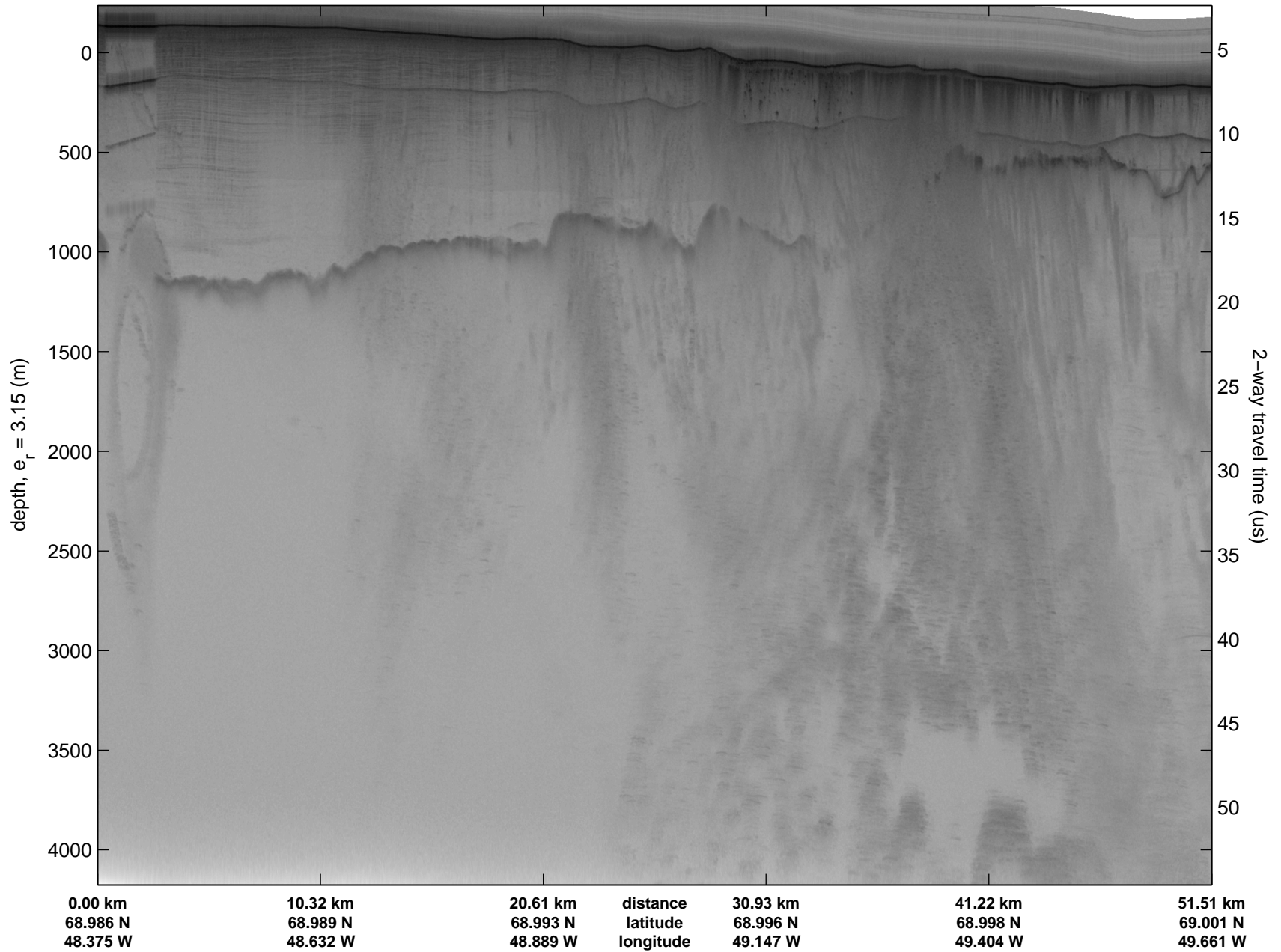
Data Frame ID: 20120502_01_010



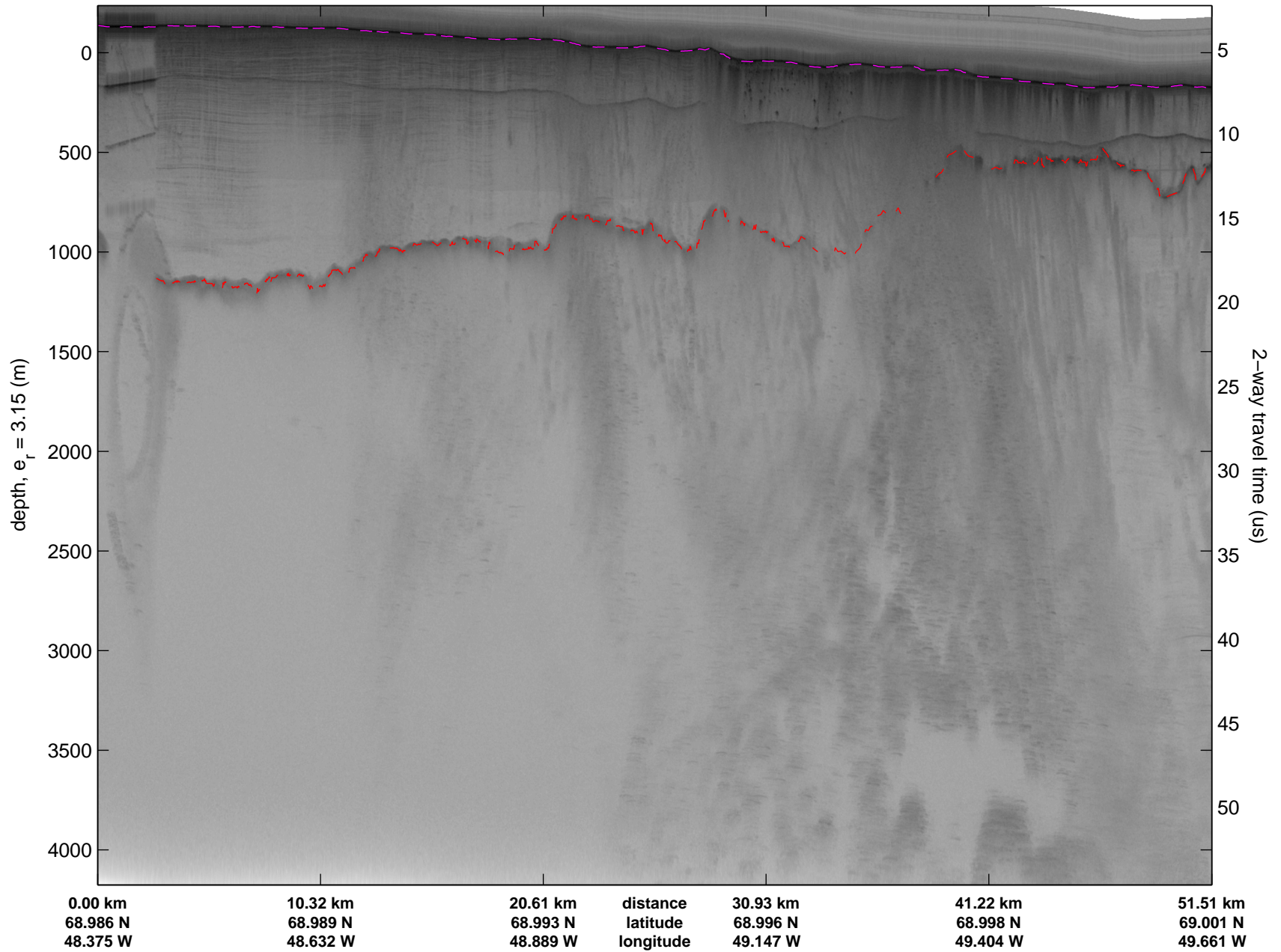
0.00 km	10.23 km	20.43 km	distance	30.63 km	40.83 km	51.03 km
68.906 N	68.971 N	68.970 N	latitude	68.978 N	68.982 N	68.986 N
47.261 W	47.407 W	47.662 W	longitude	47.915 W	48.169 W	48.423 W

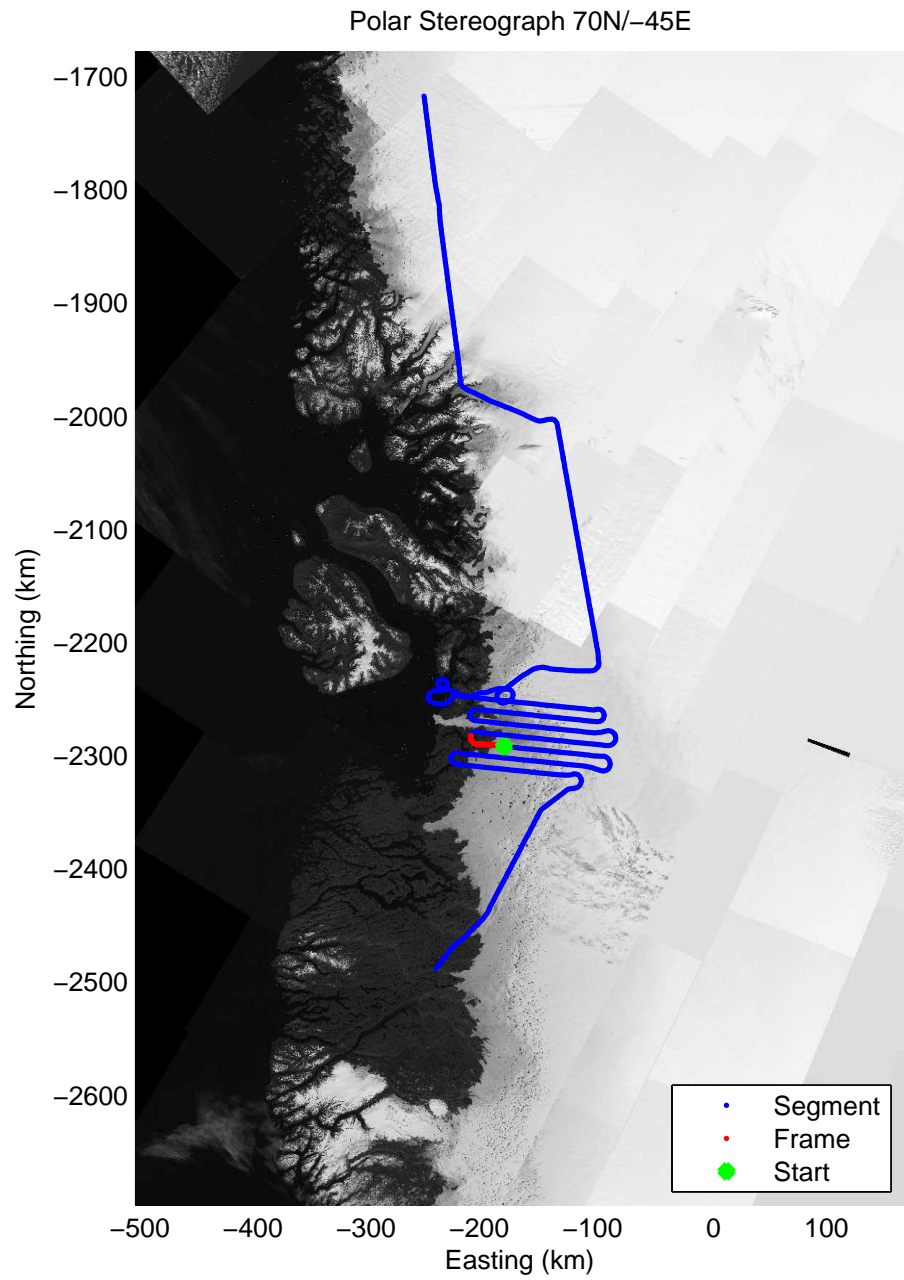
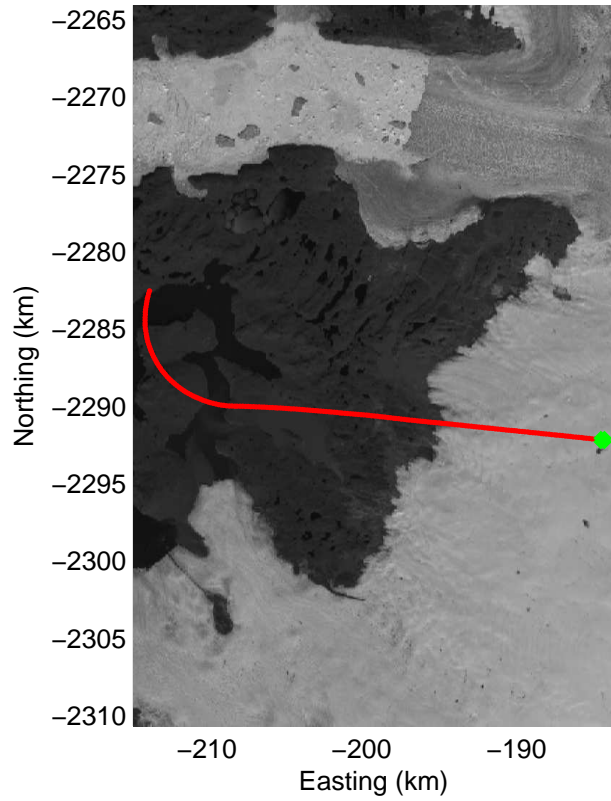
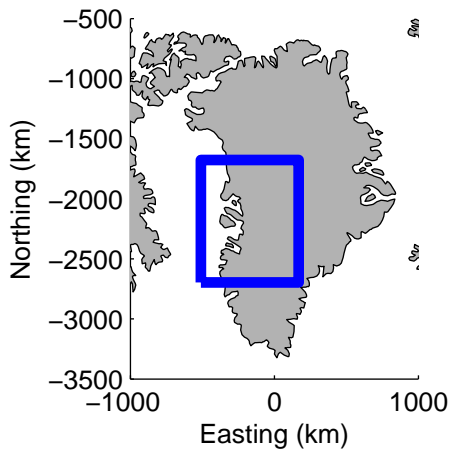


Data Frame ID: 20120502_01_011

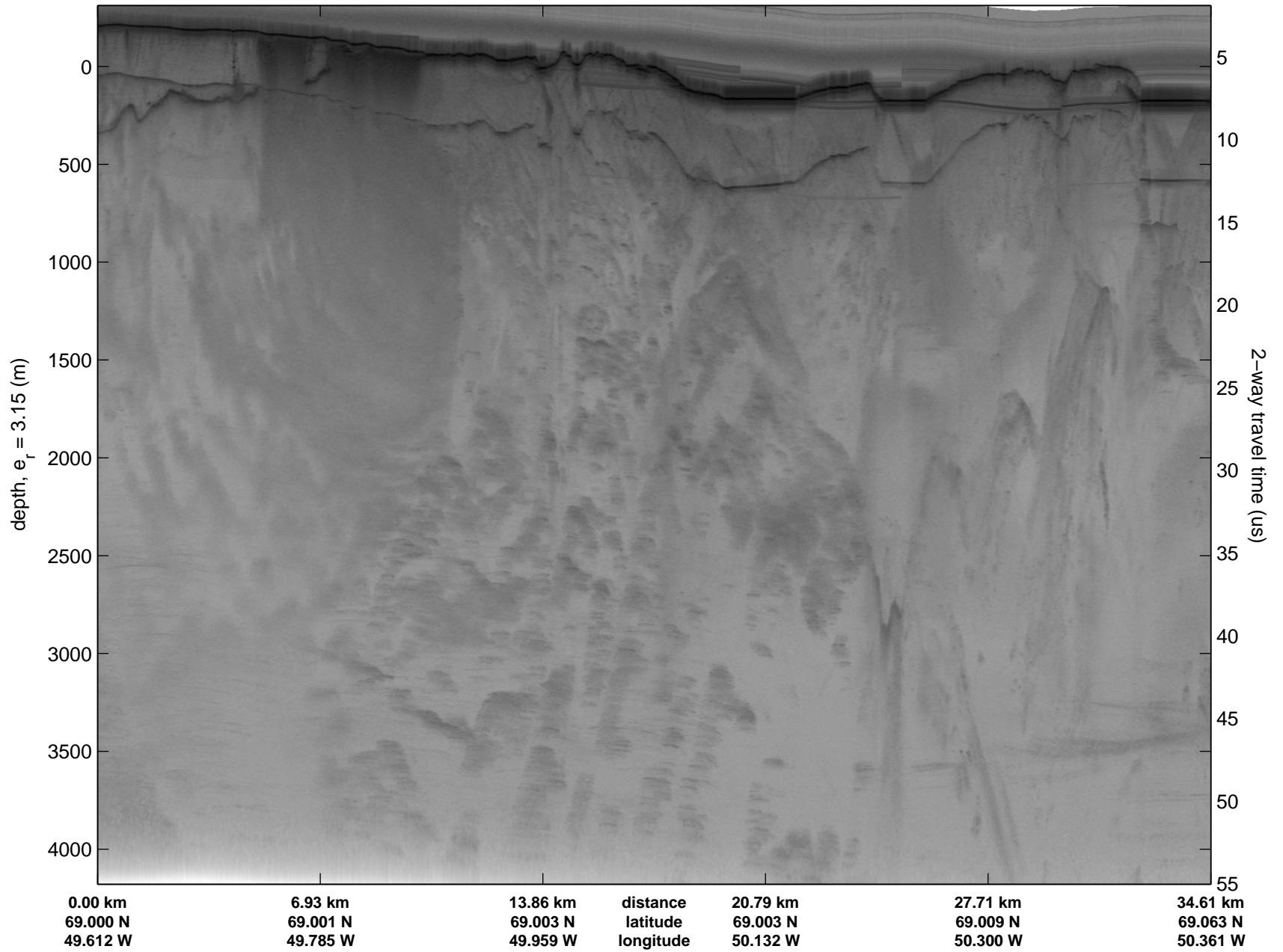


Data Frame ID: 20120502_01_011

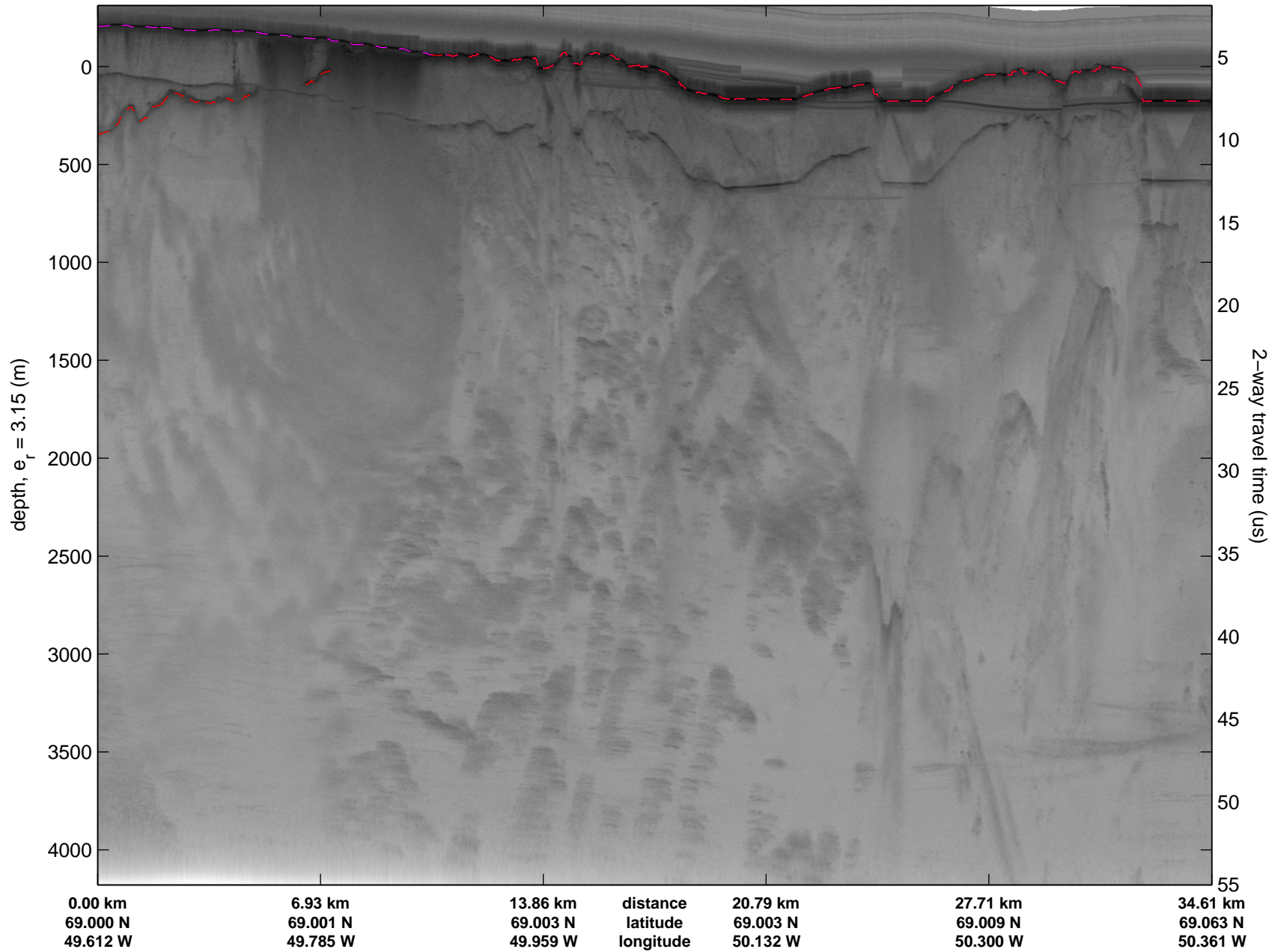


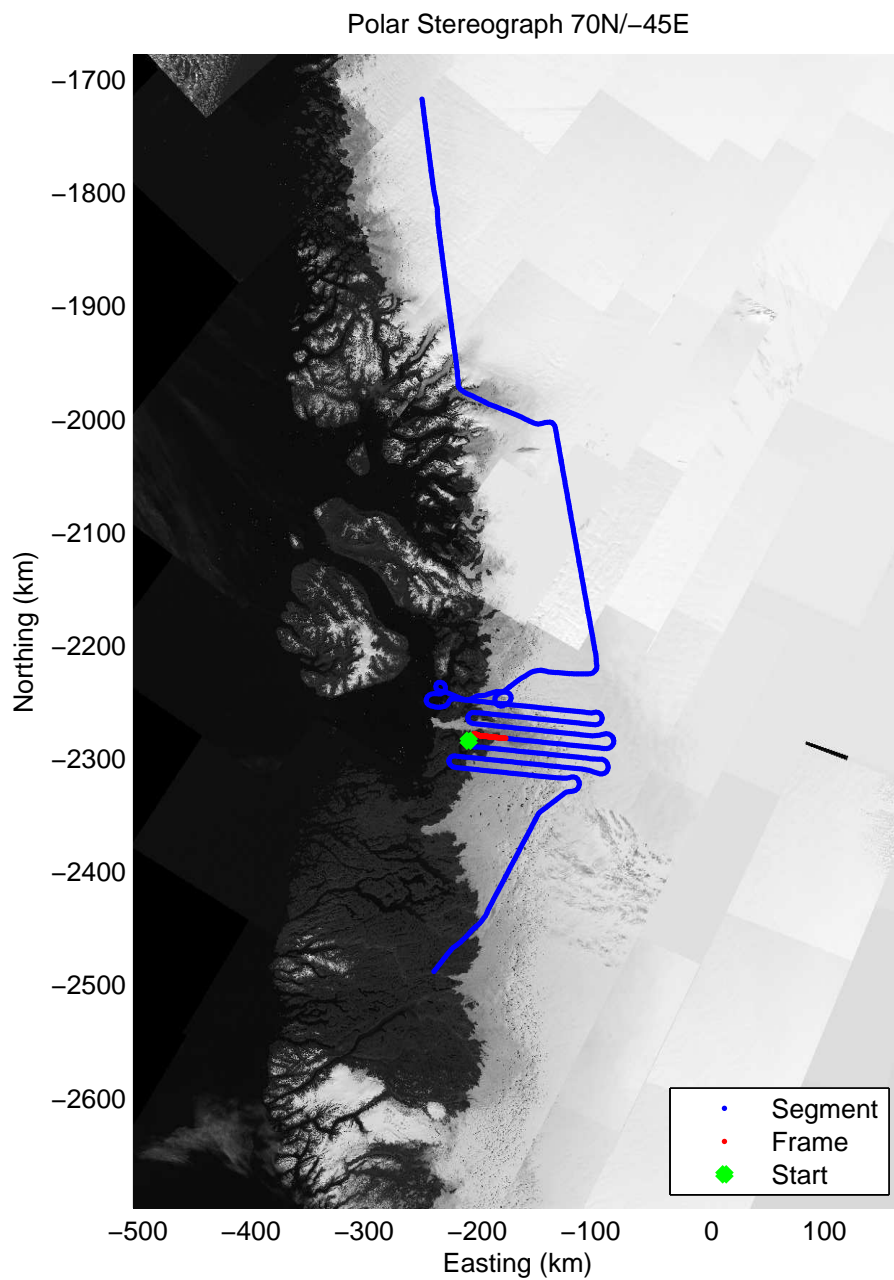
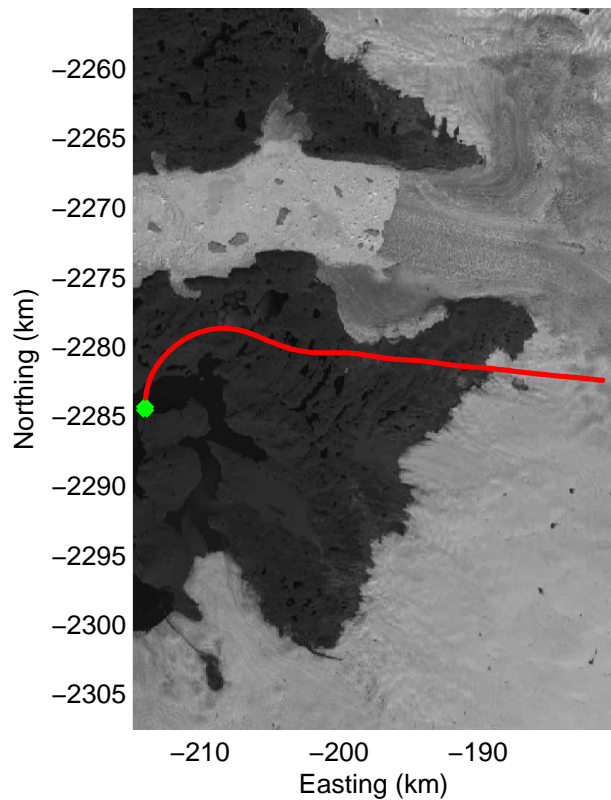
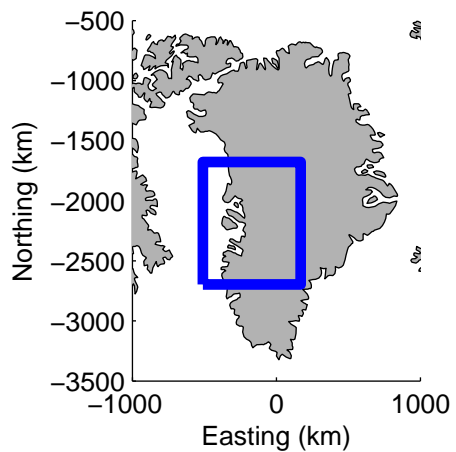


Data Frame ID: 20120502_01_012

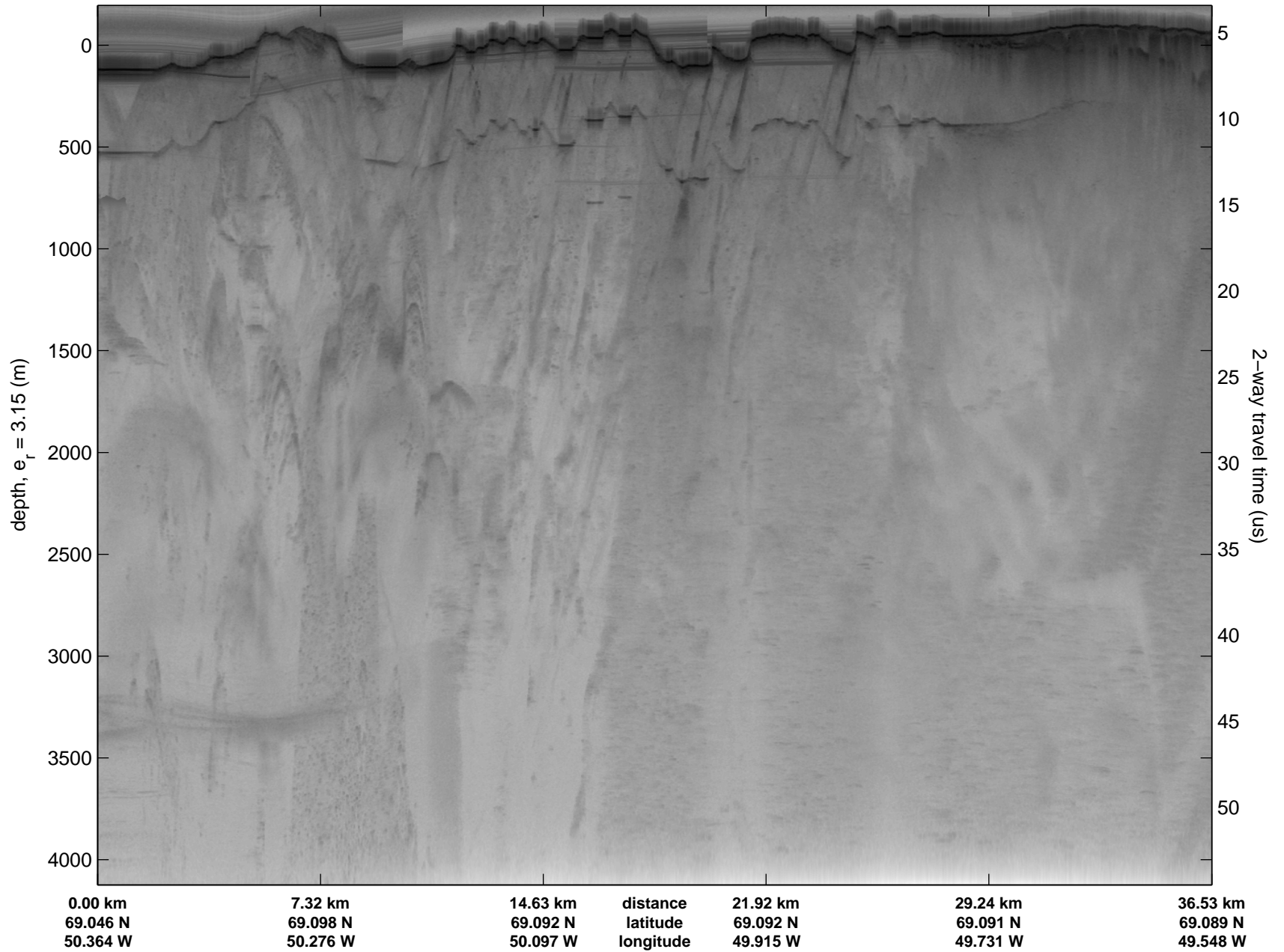


Data Frame ID: 20120502_01_012

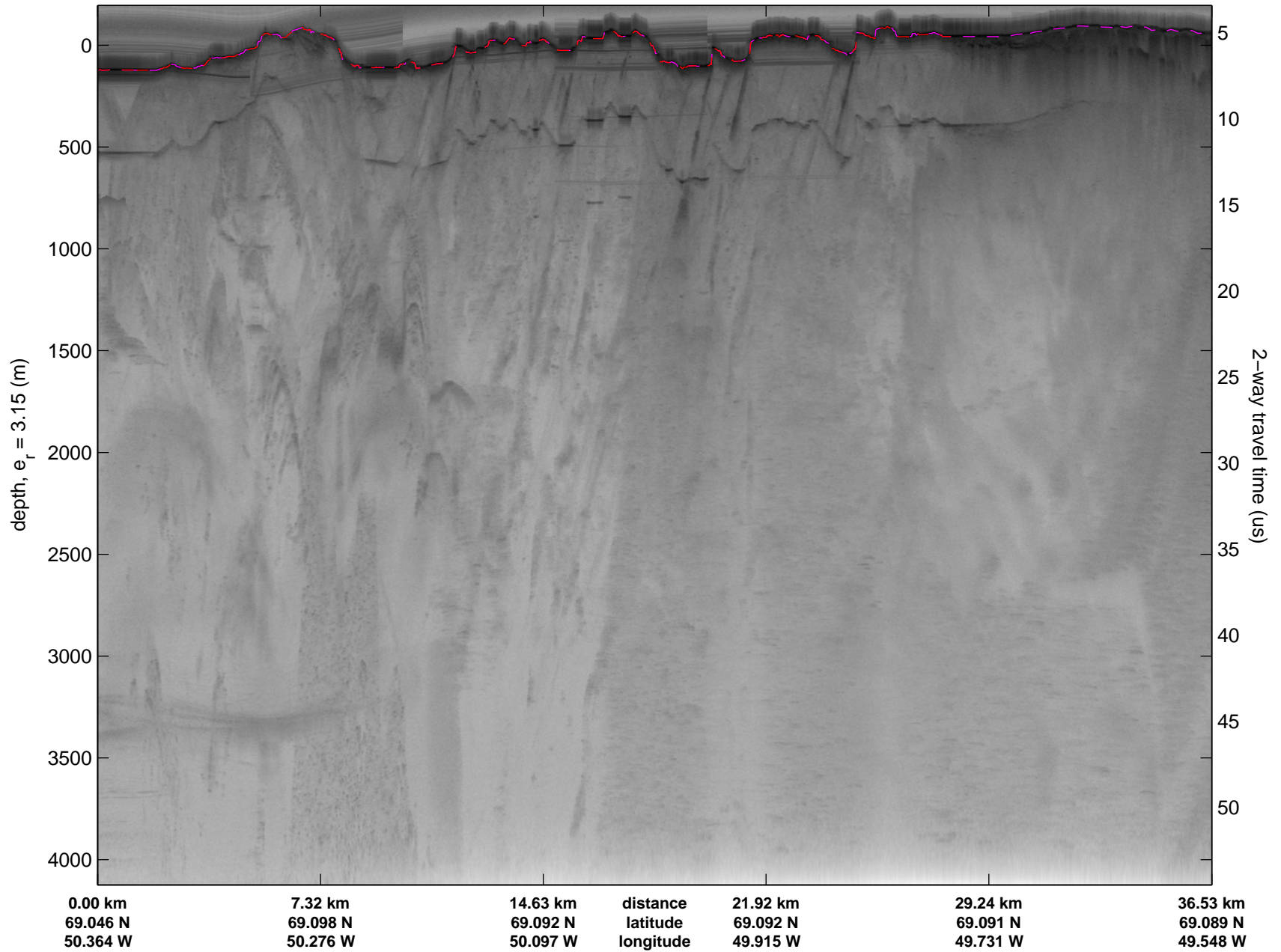


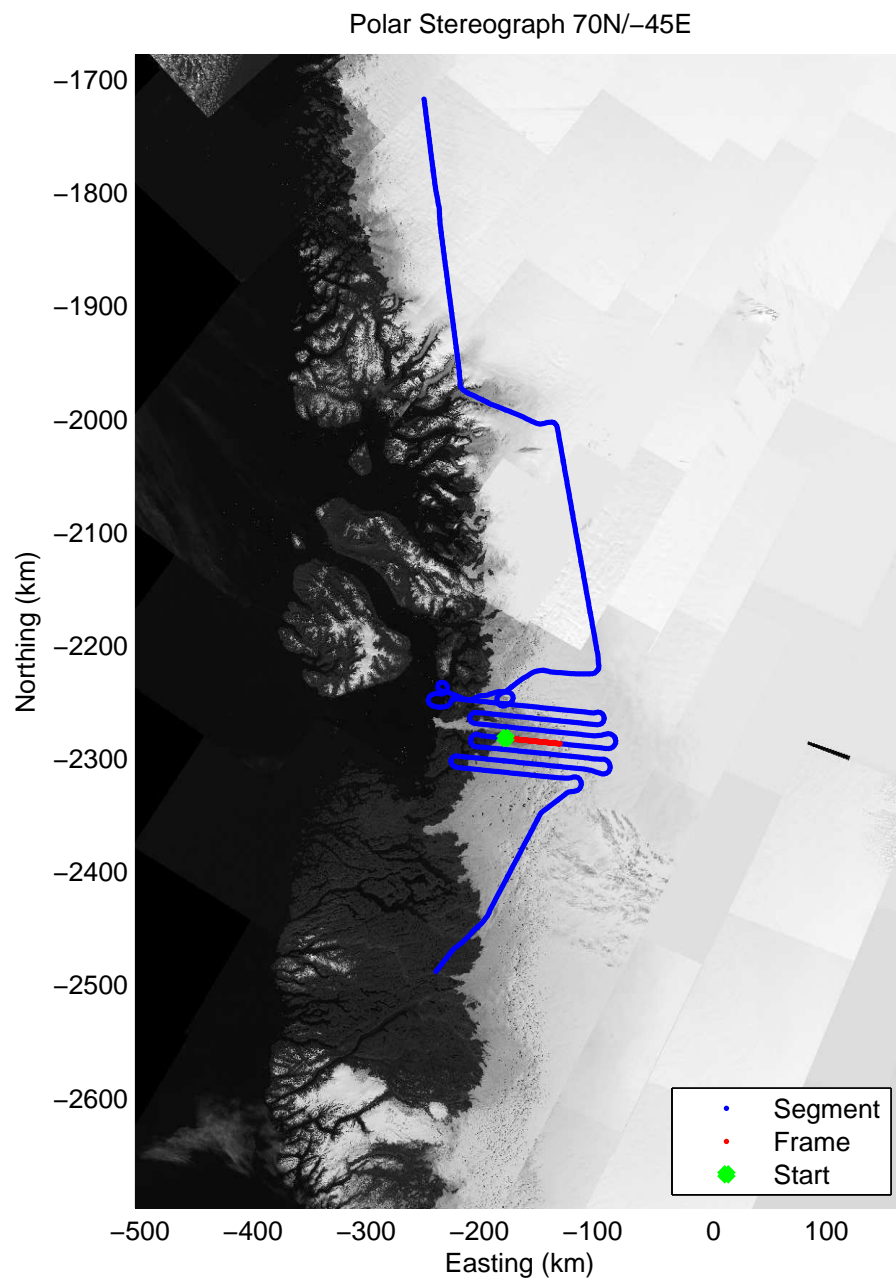
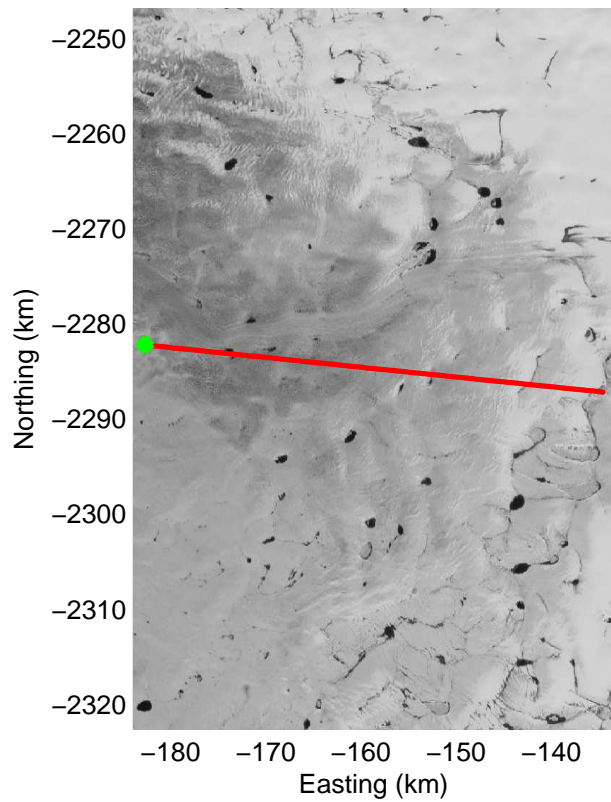
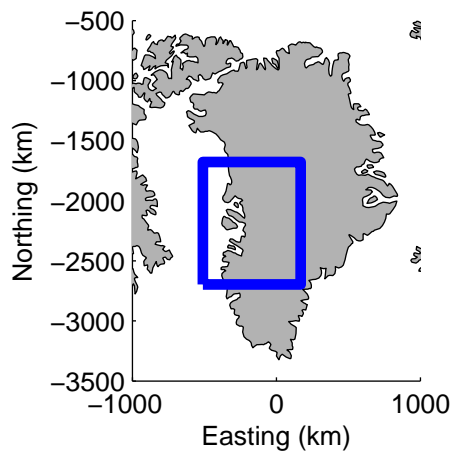


Data Frame ID: 20120502_01_013

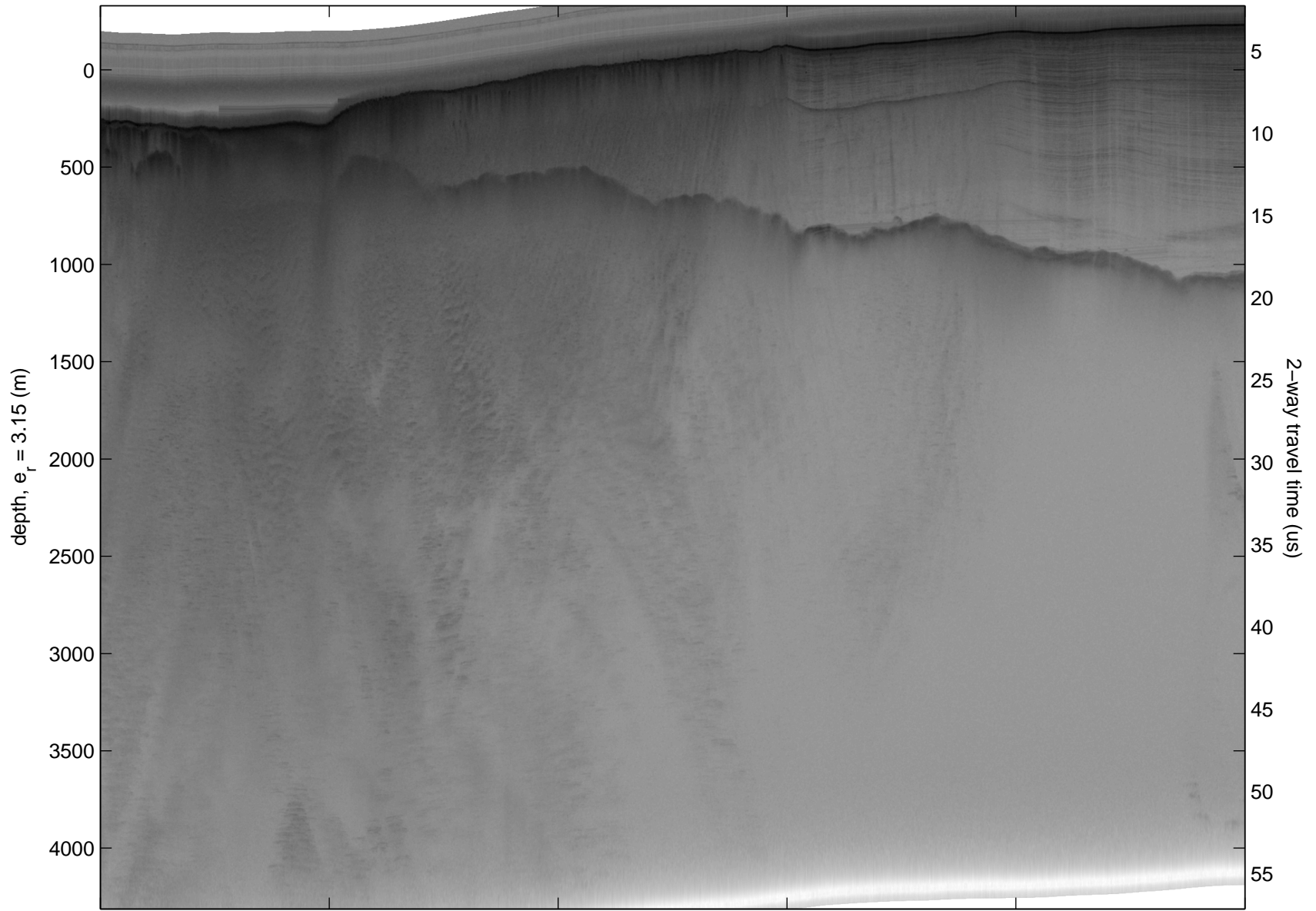


Data Frame ID: 20120502_01_013



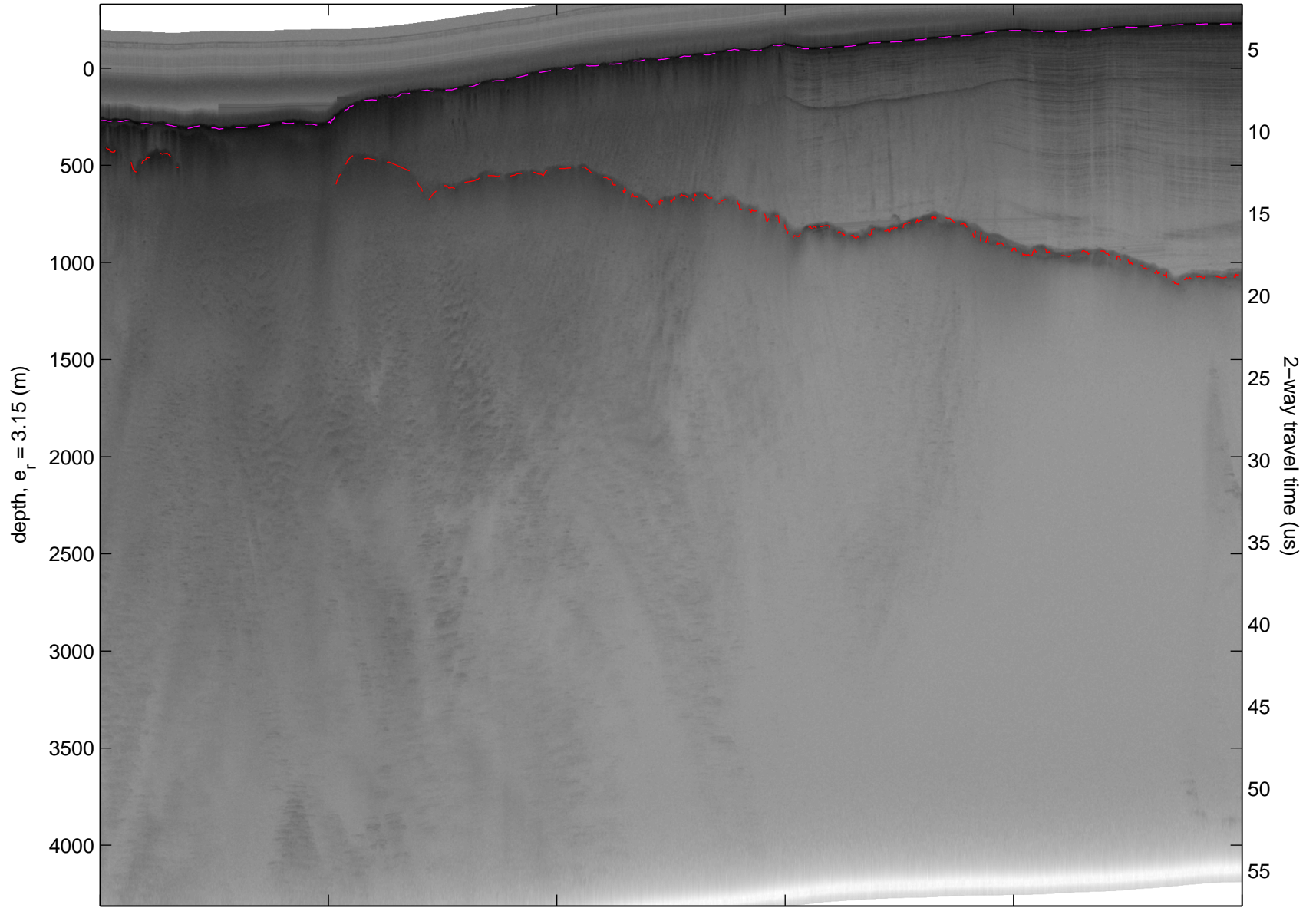


Data Frame ID: 20120502_01_014

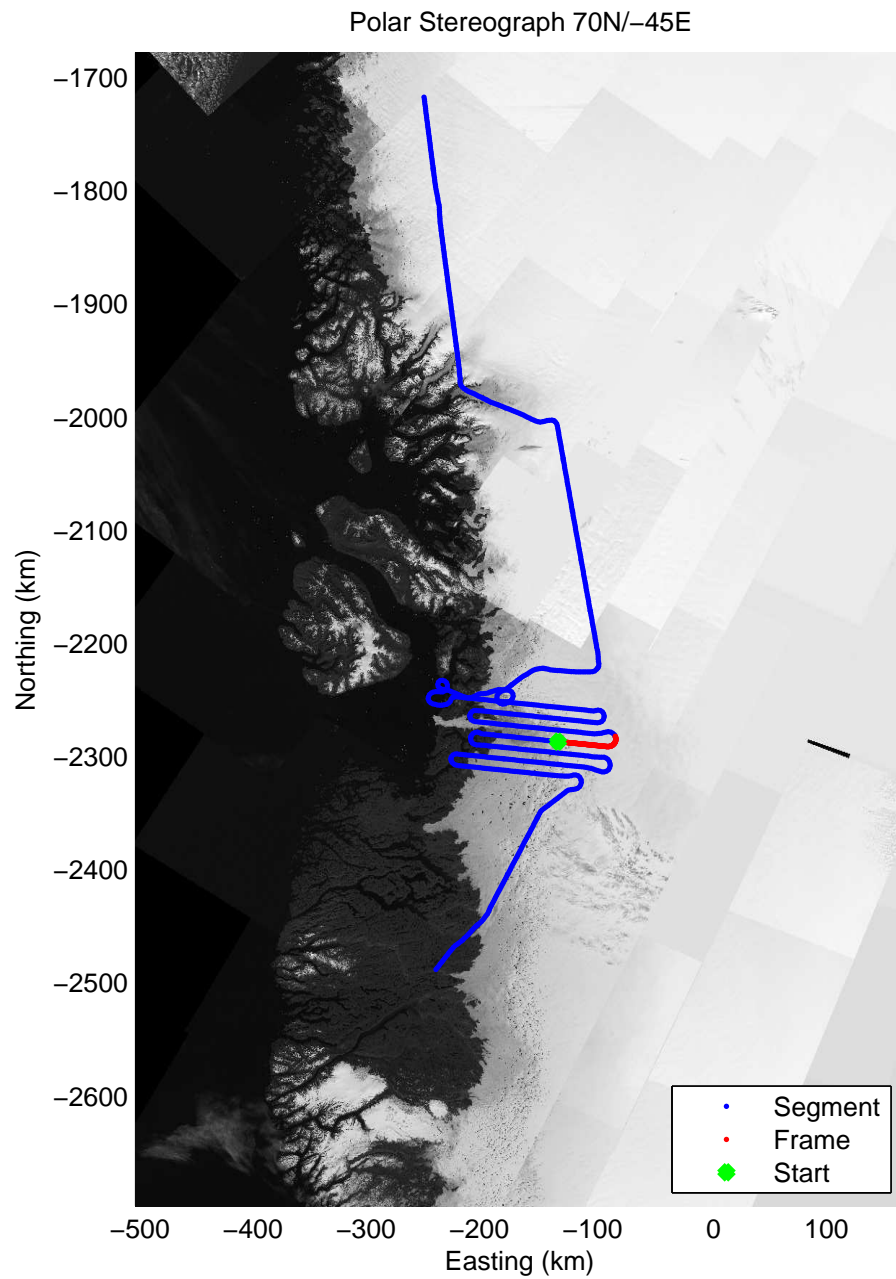
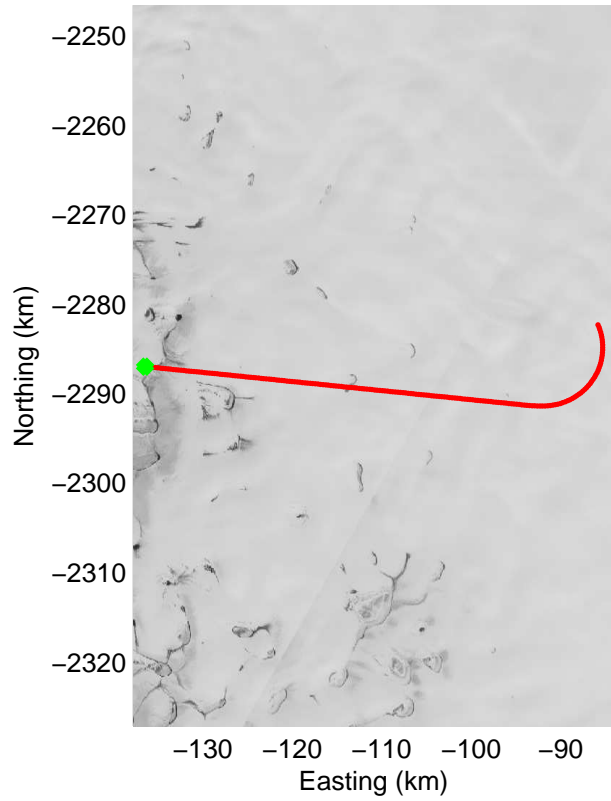
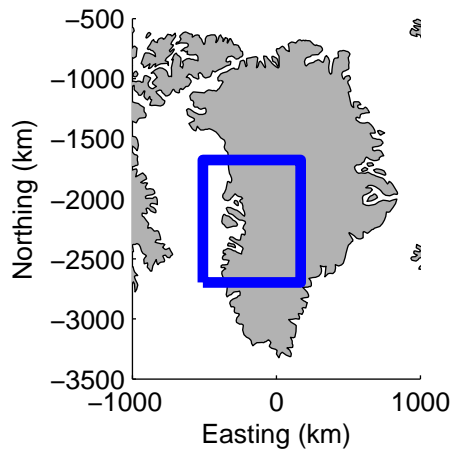


0.00 km	9.66 km	19.32 km	distance	28.95 km	38.60 km	48.23 km
69.090 N	69.087 N	69.085 N	latitude	69.082 N	69.079 N	69.075 N
49.597 W	49.355 W	49.112 W	longitude	48.871 W	48.629 W	48.388 W

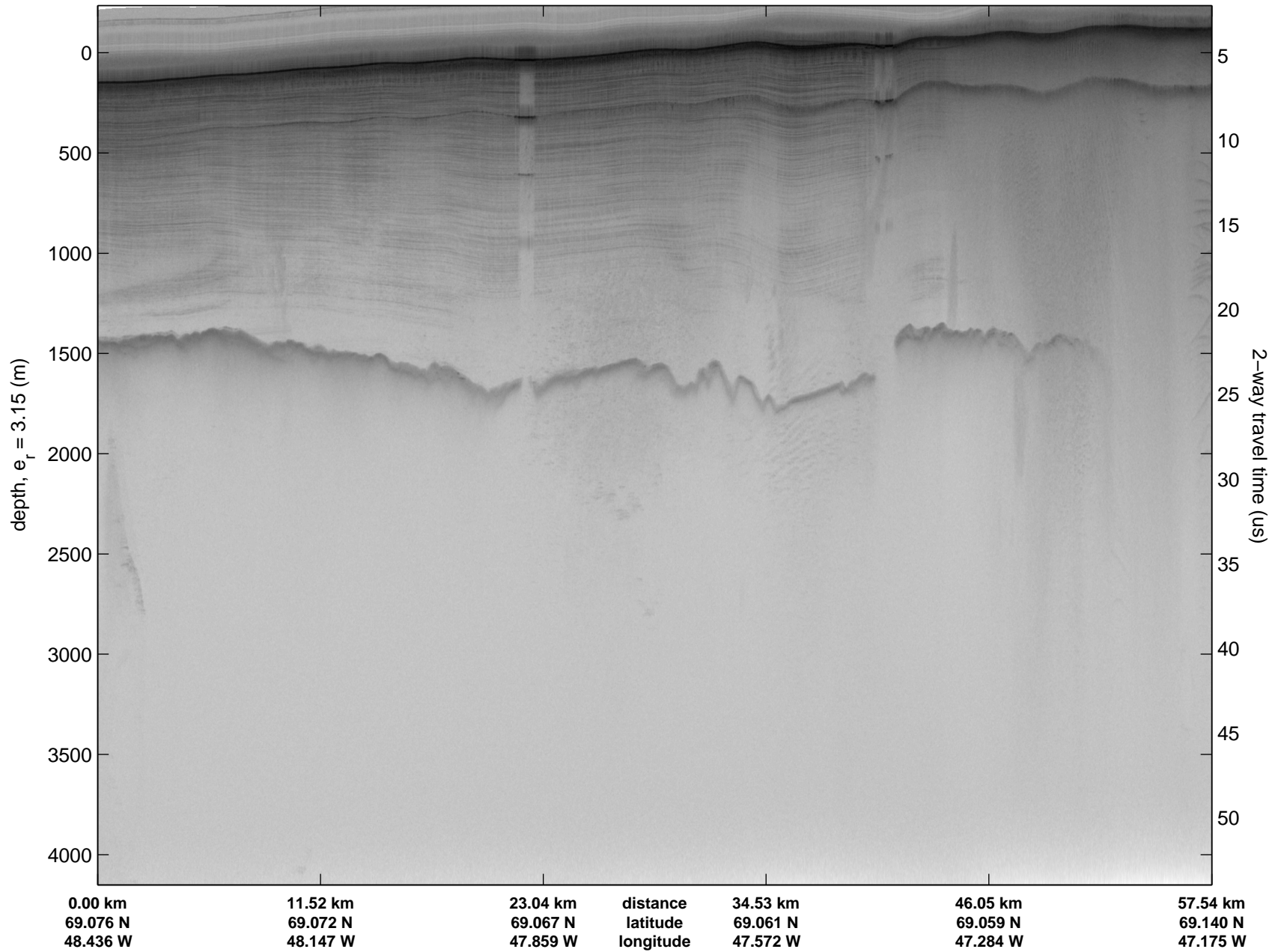
Data Frame ID: 20120502_01_014



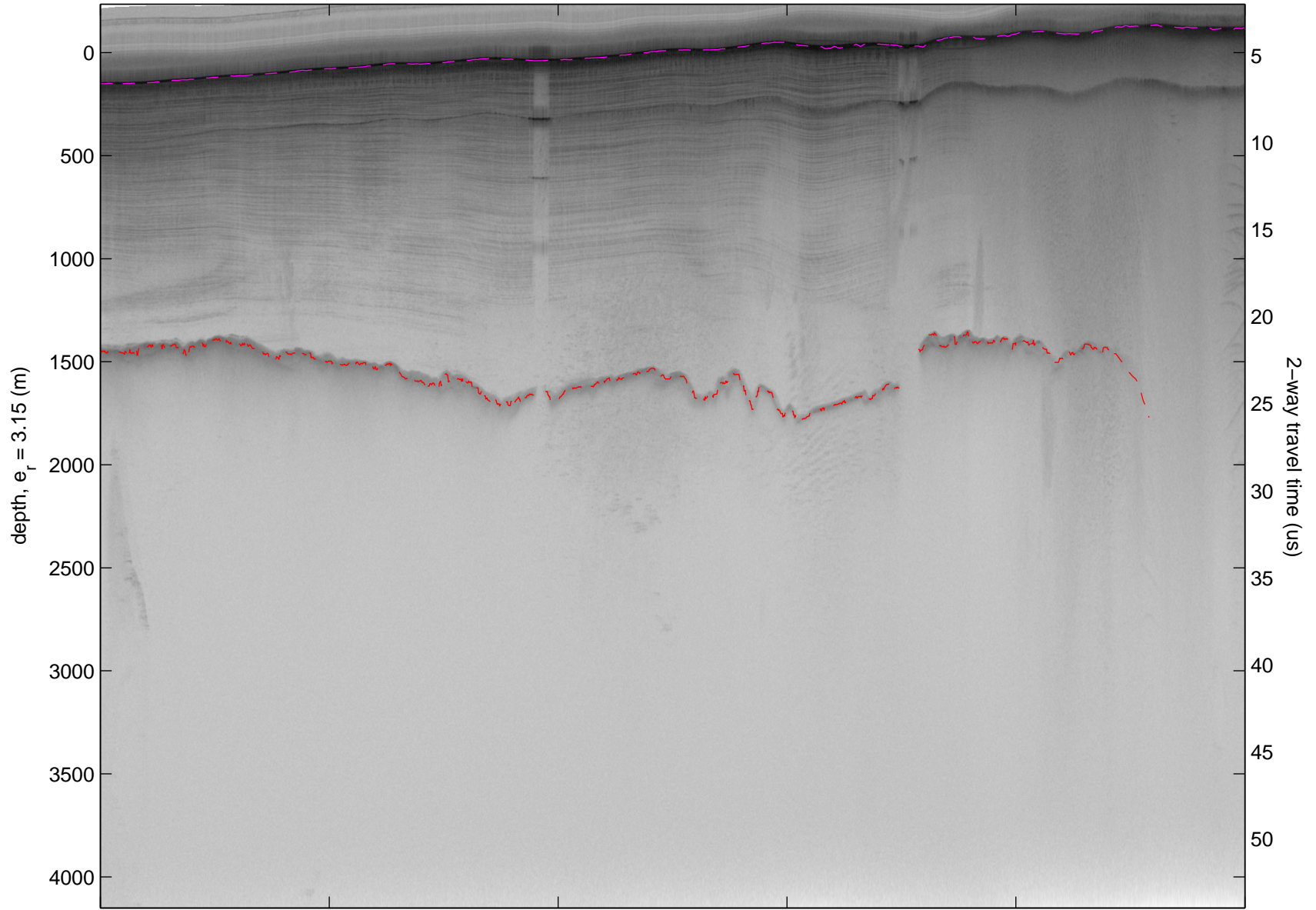
0.00 km	9.66 km	19.32 km	distance	28.95 km	38.60 km	48.23 km
69.090 N	69.087 N	69.085 N	latitude	69.082 N	69.079 N	69.075 N
49.597 W	49.355 W	49.112 W	longitude	48.871 W	48.629 W	48.388 W



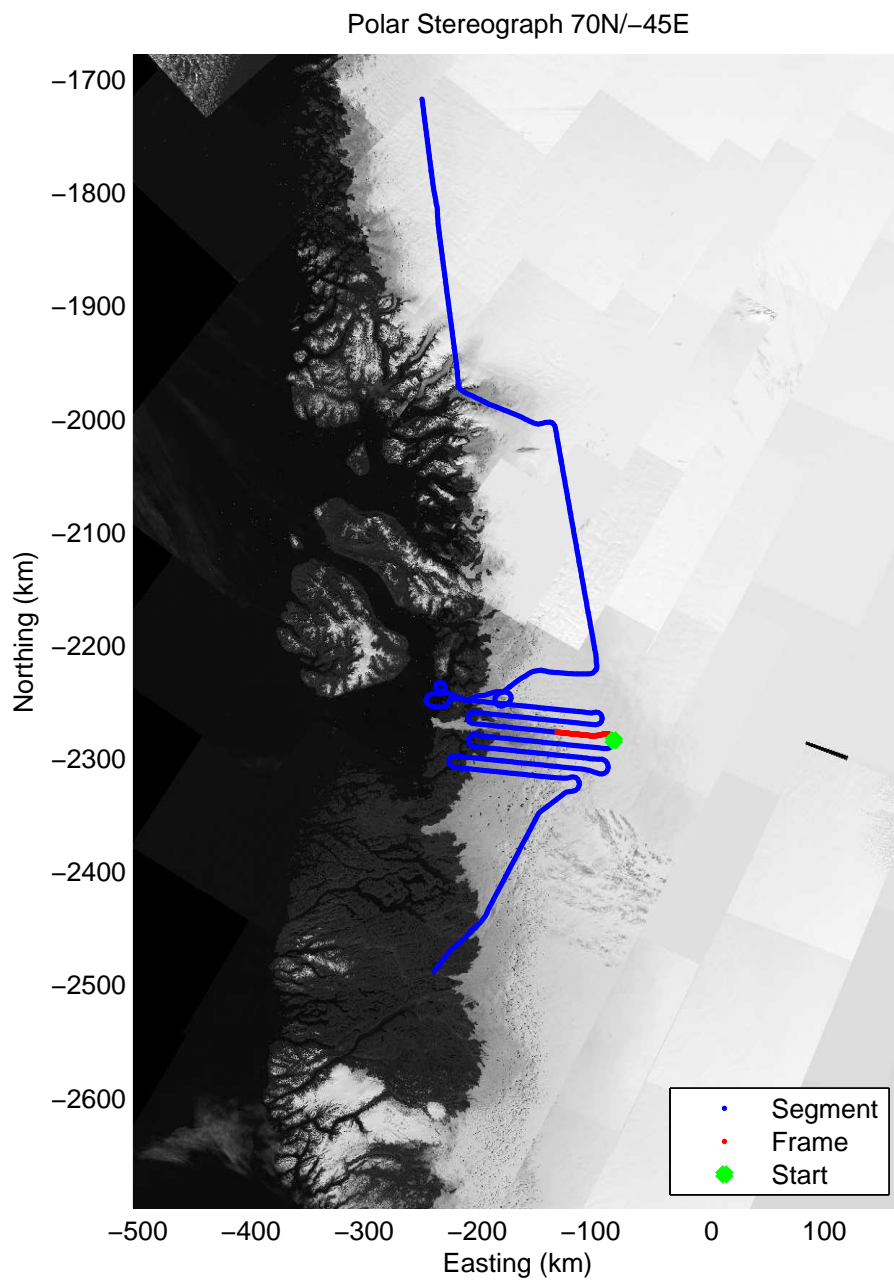
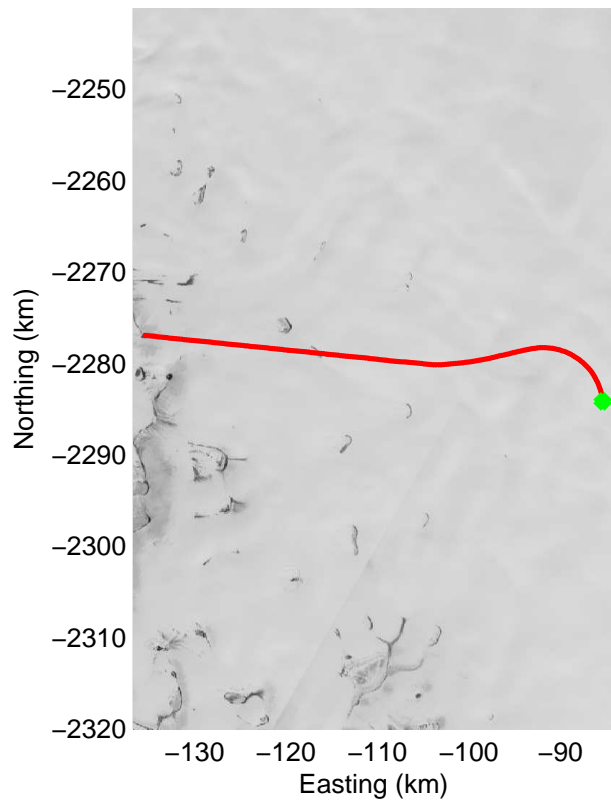
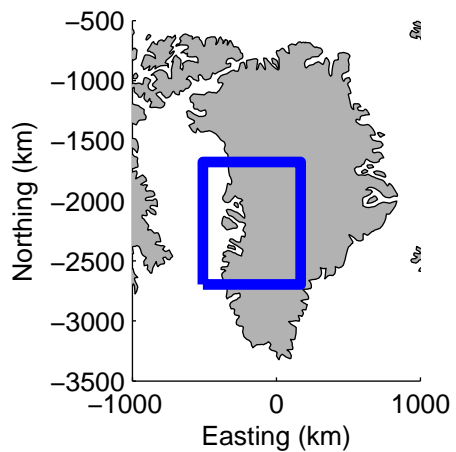
Data Frame ID: 20120502_01_015



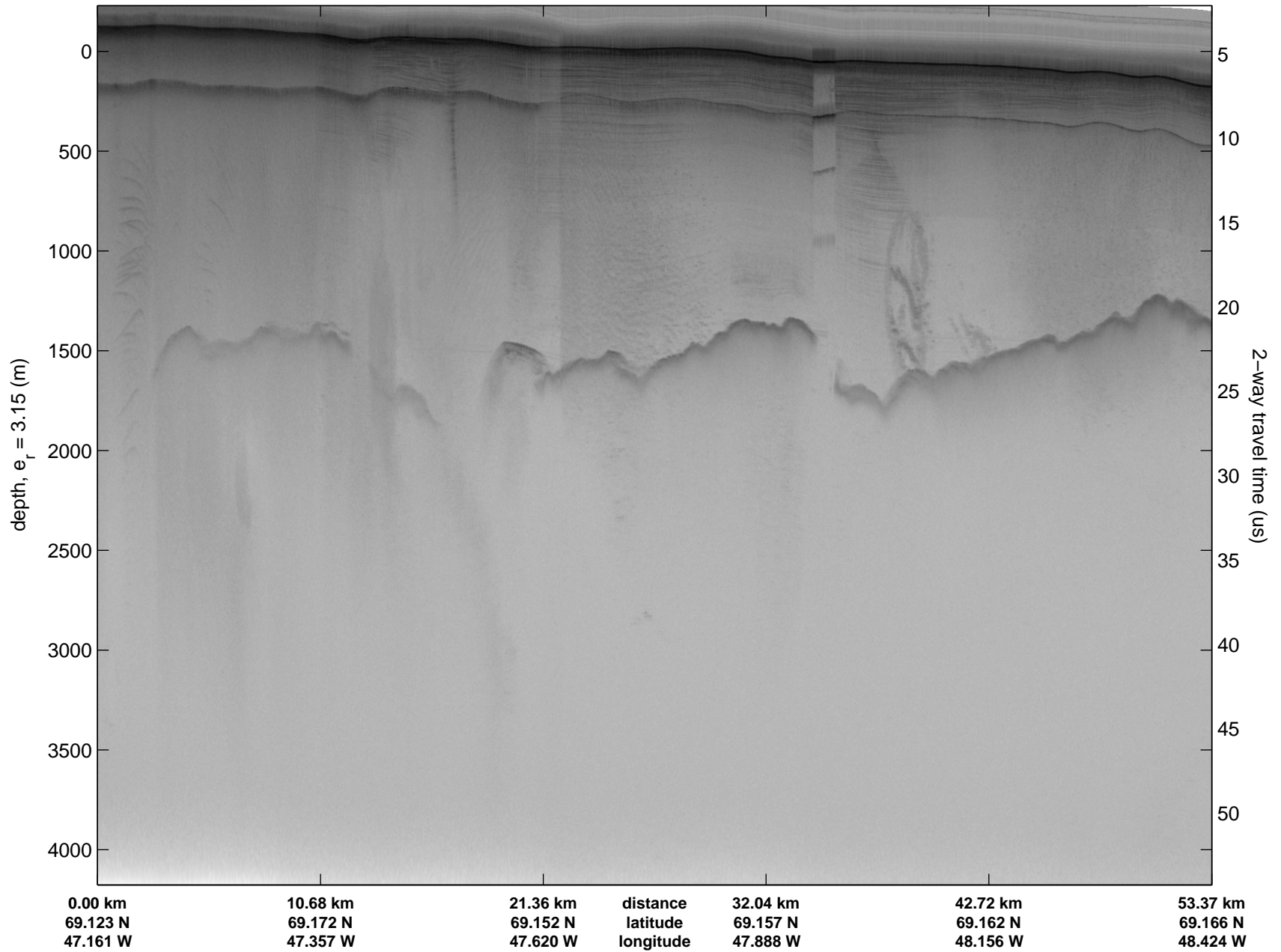
Data Frame ID: 20120502_01_015



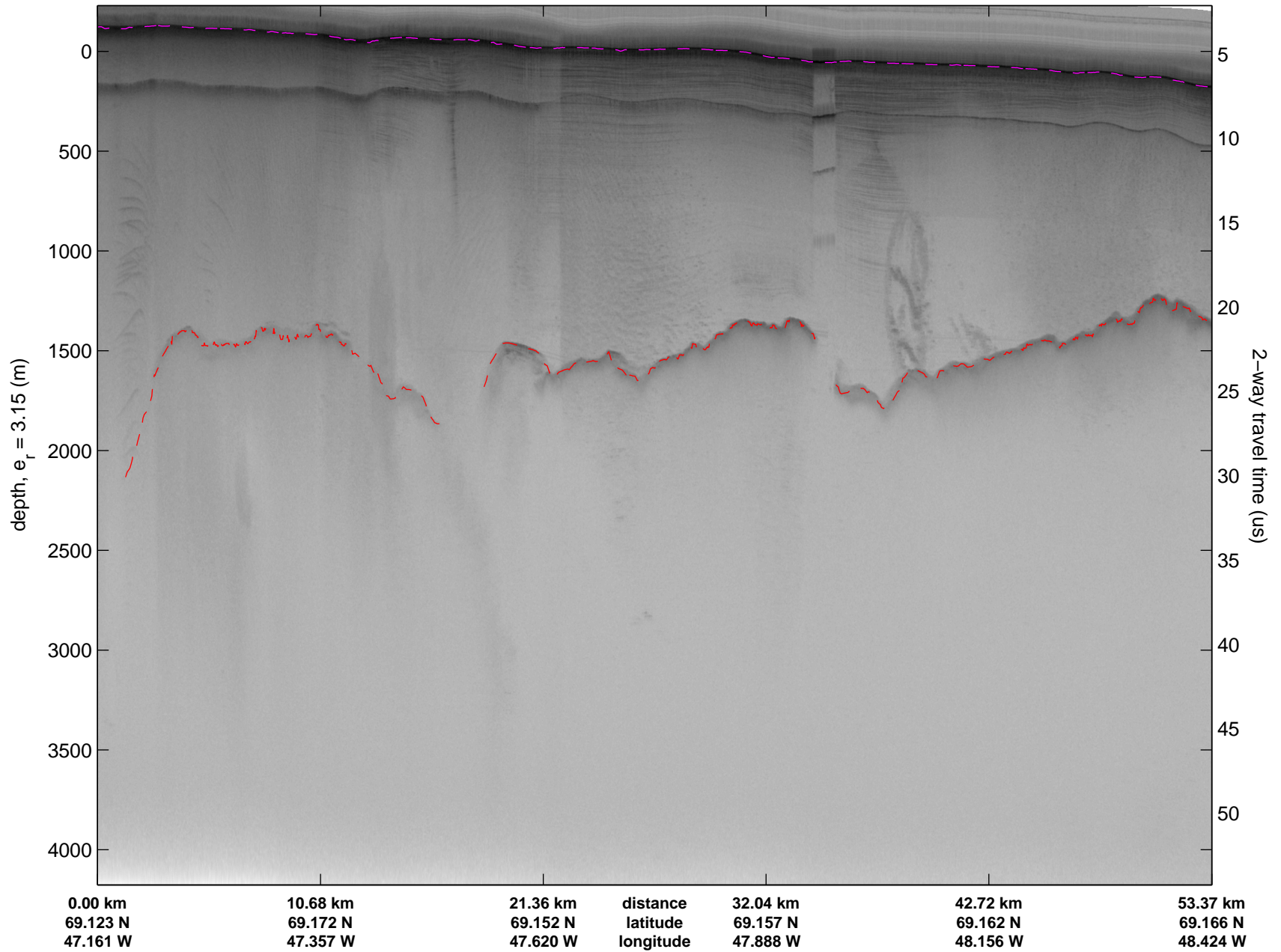
0.00 km	11.52 km	23.04 km	distance	34.53 km	46.05 km	57.54 km
69.076 N	69.072 N	69.067 N	latitude	69.061 N	69.059 N	69.140 N
48.436 W	48.147 W	47.859 W	longitude	47.572 W	47.284 W	47.175 W

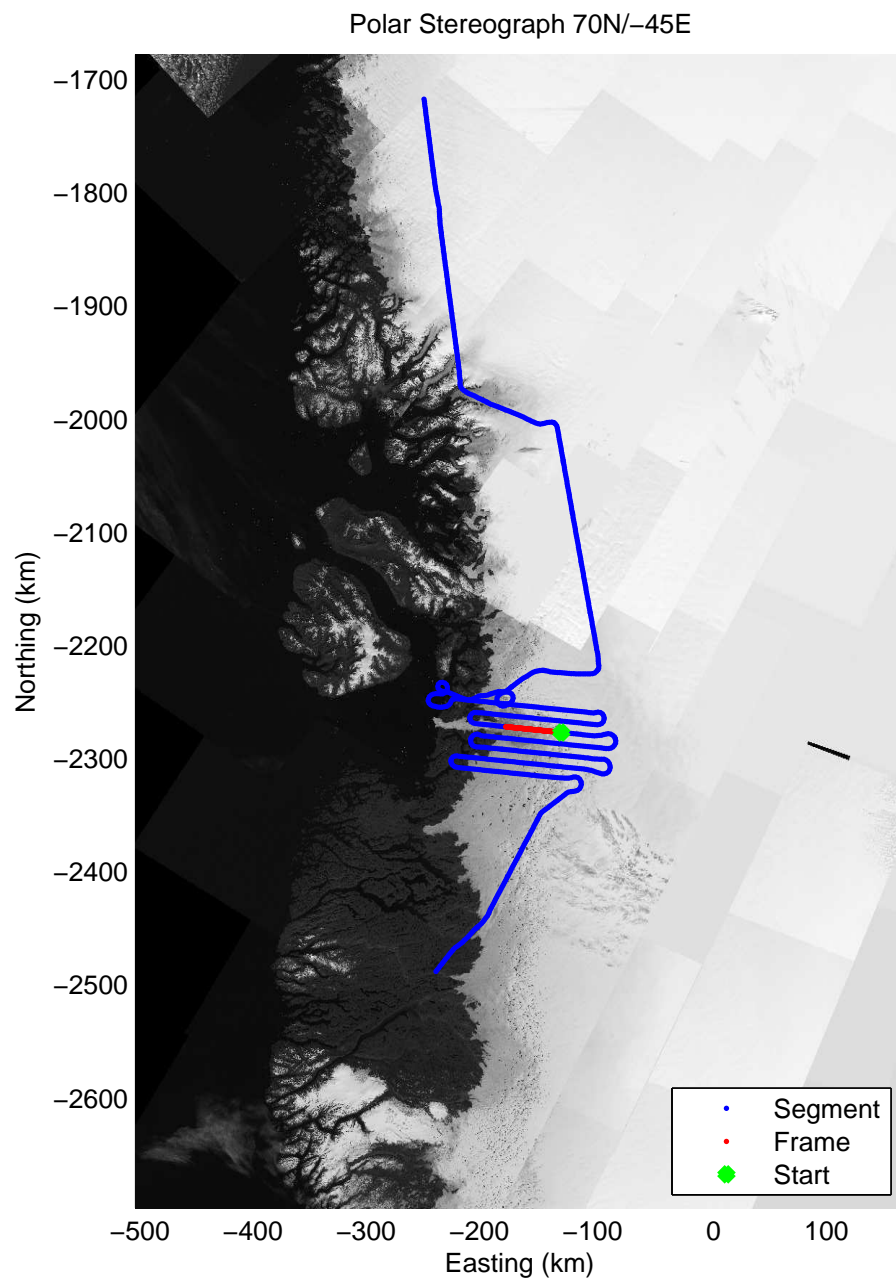
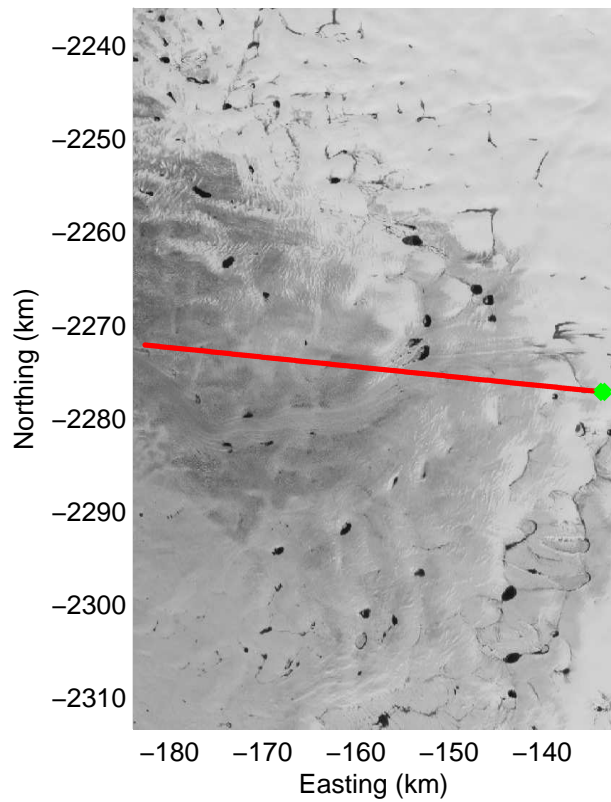
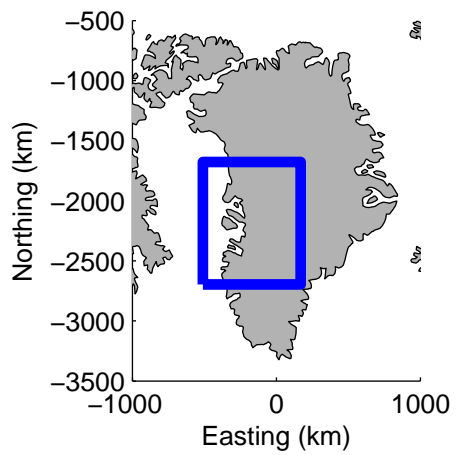


Data Frame ID: 20120502_01_016

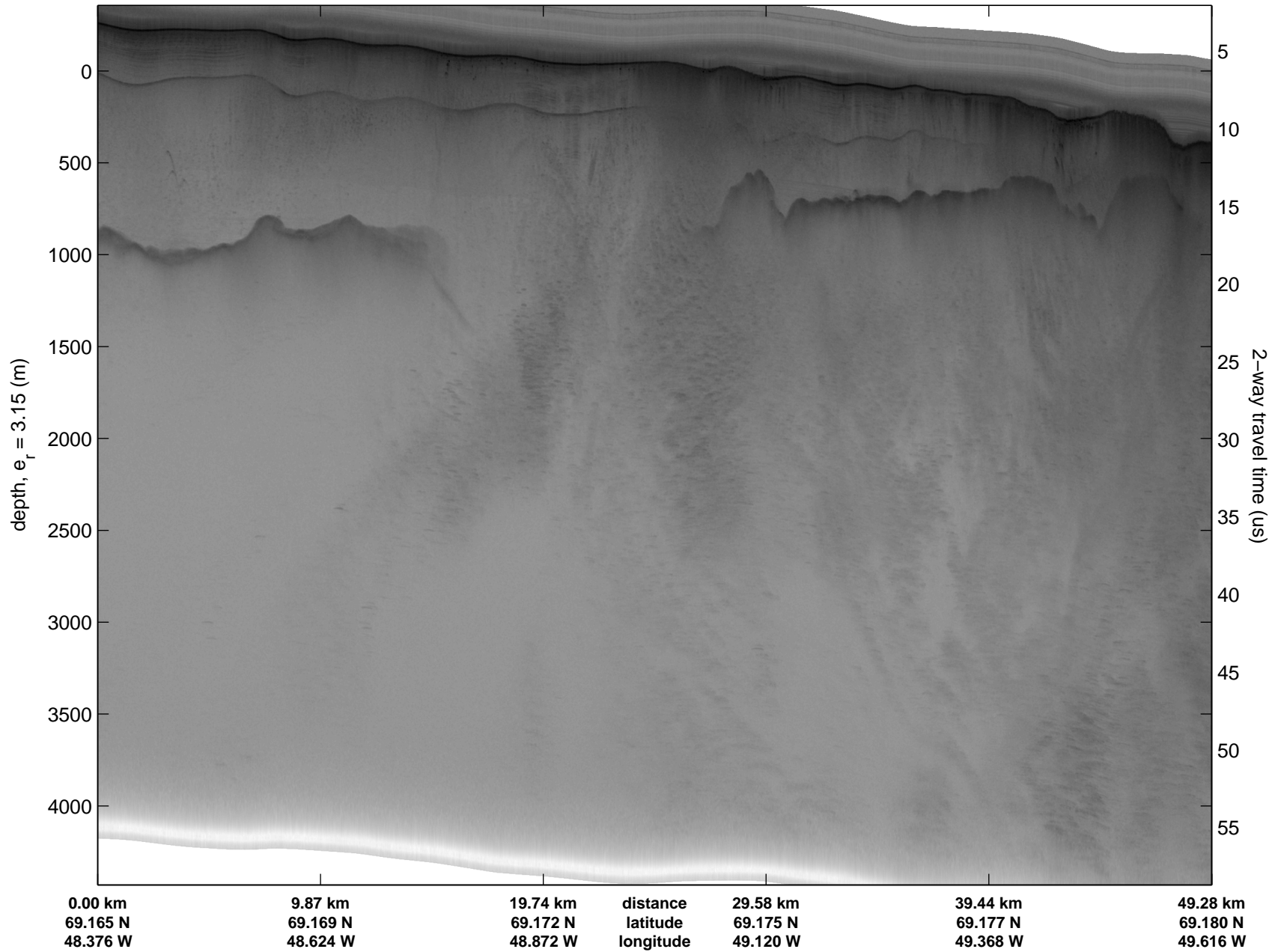


Data Frame ID: 20120502_01_016

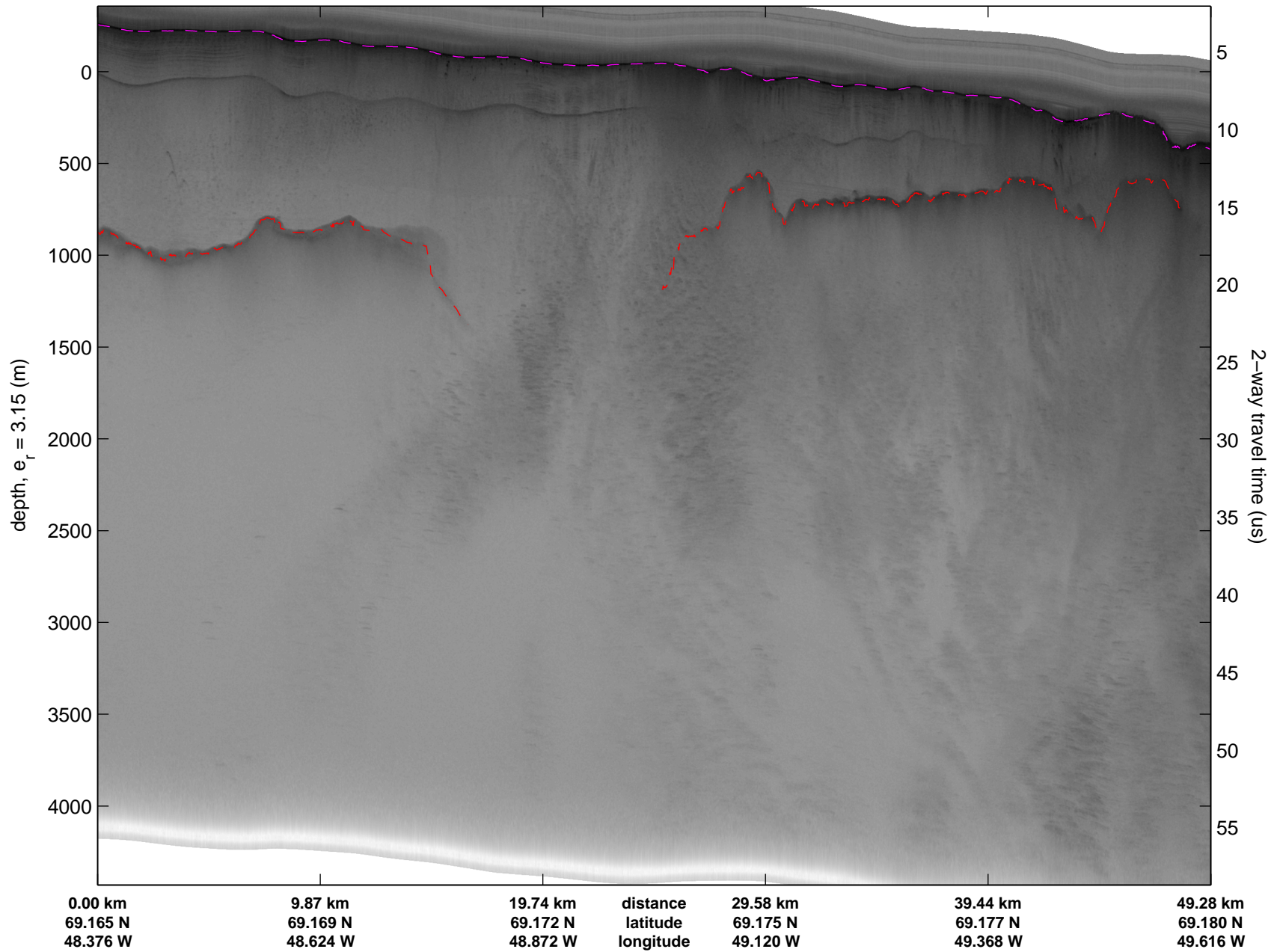


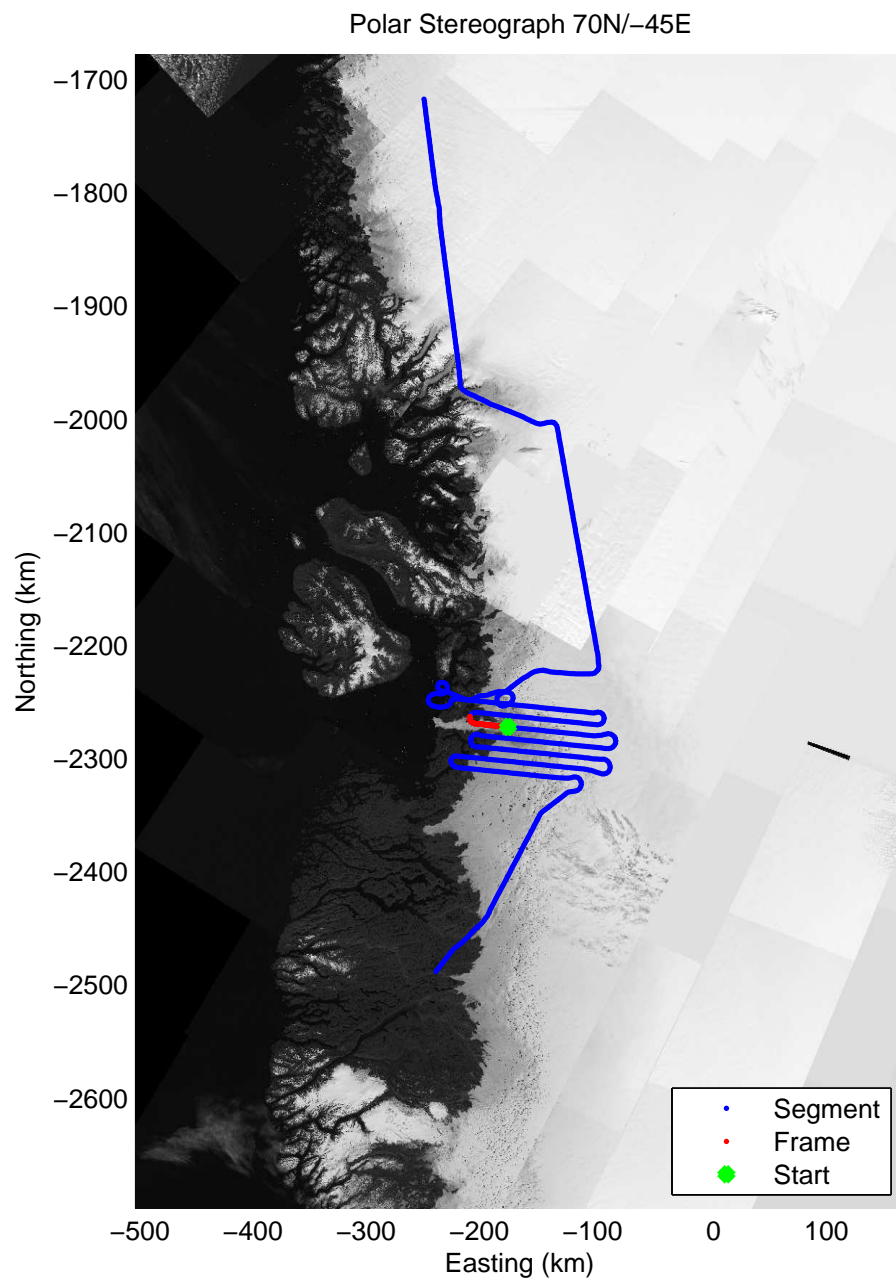
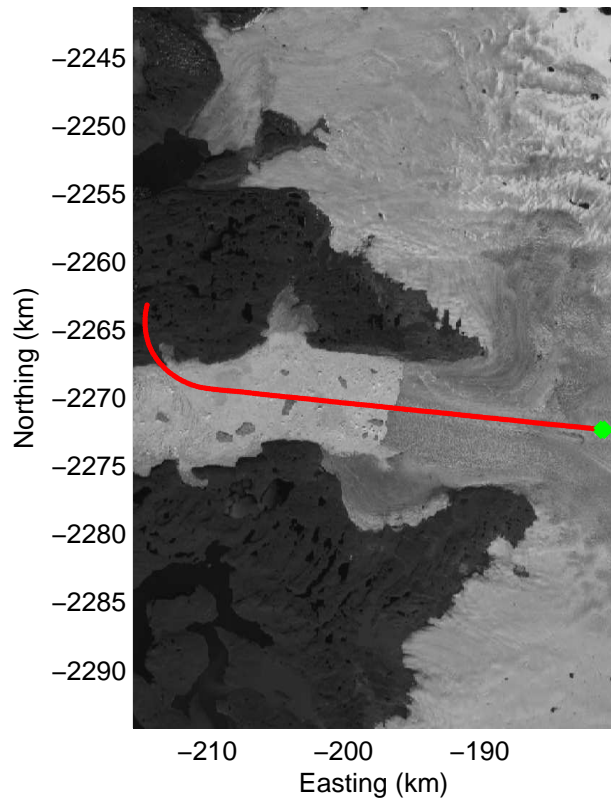
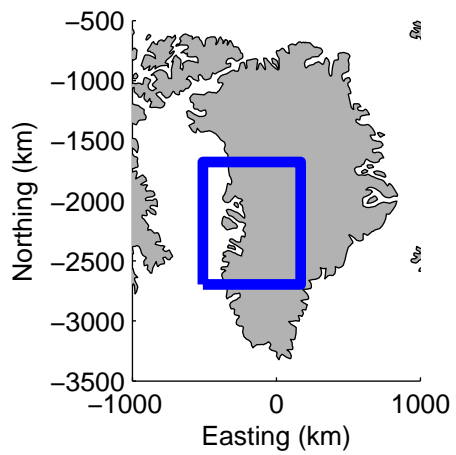


Data Frame ID: 20120502_01_017

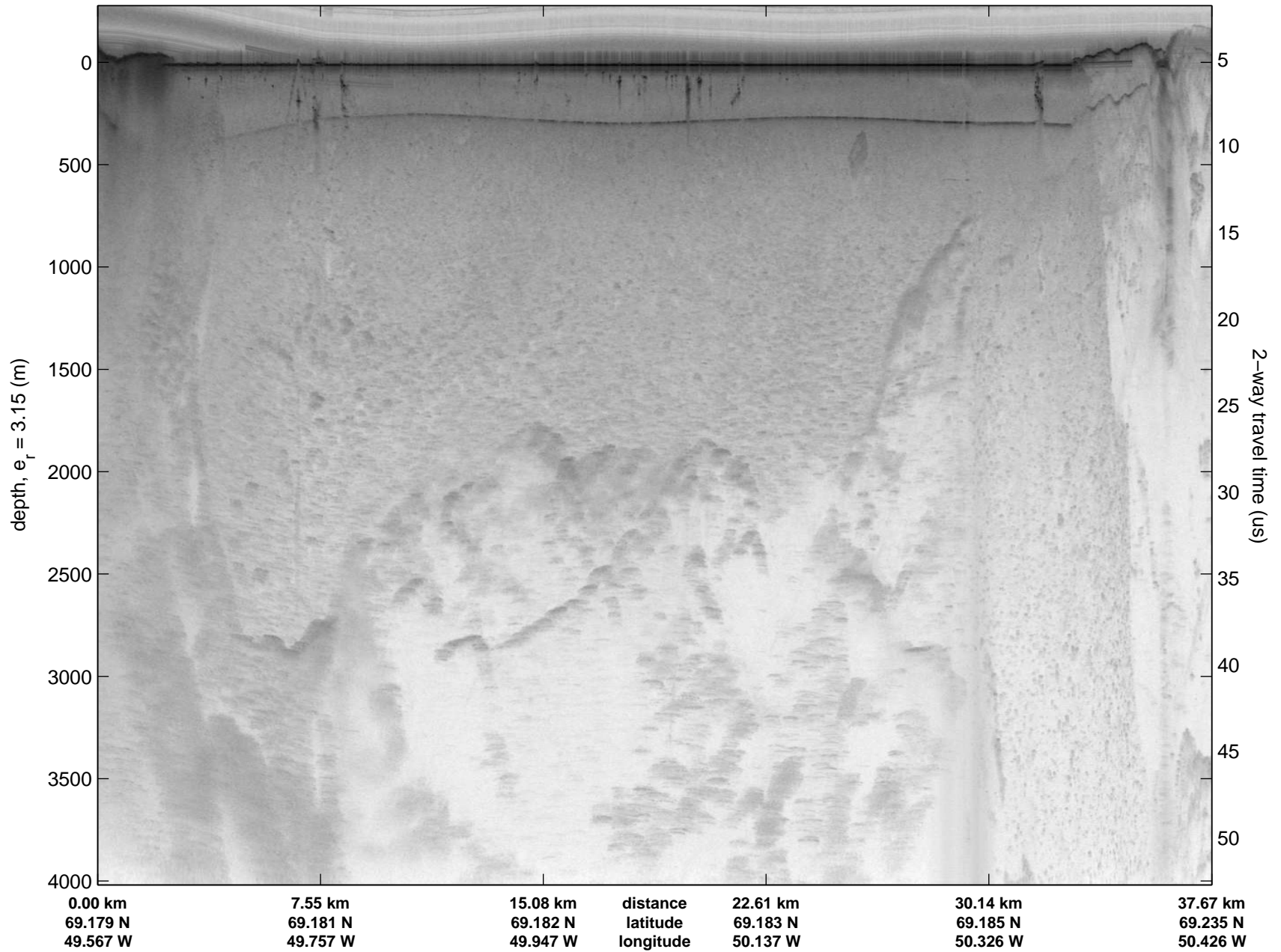


Data Frame ID: 20120502_01_017

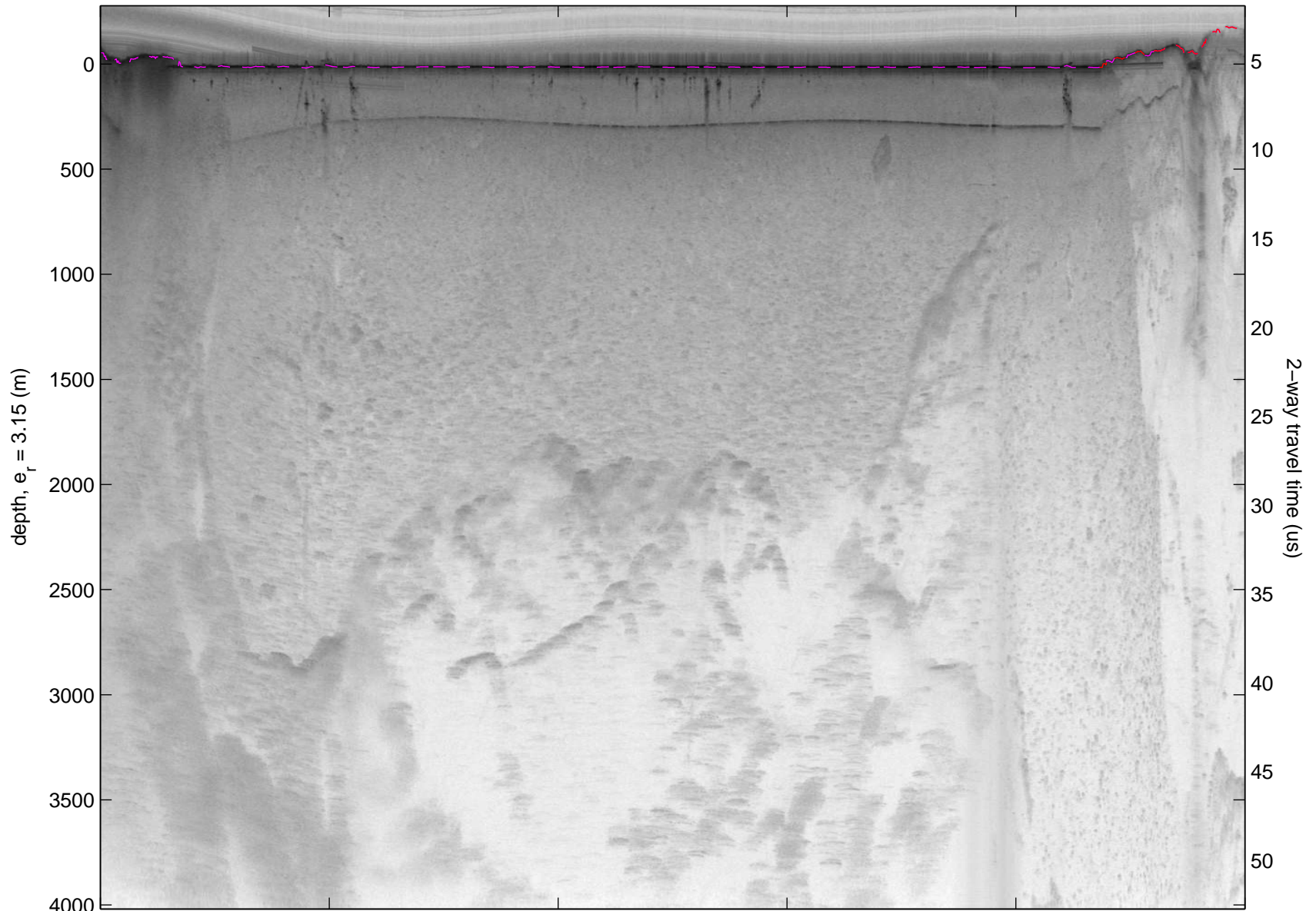




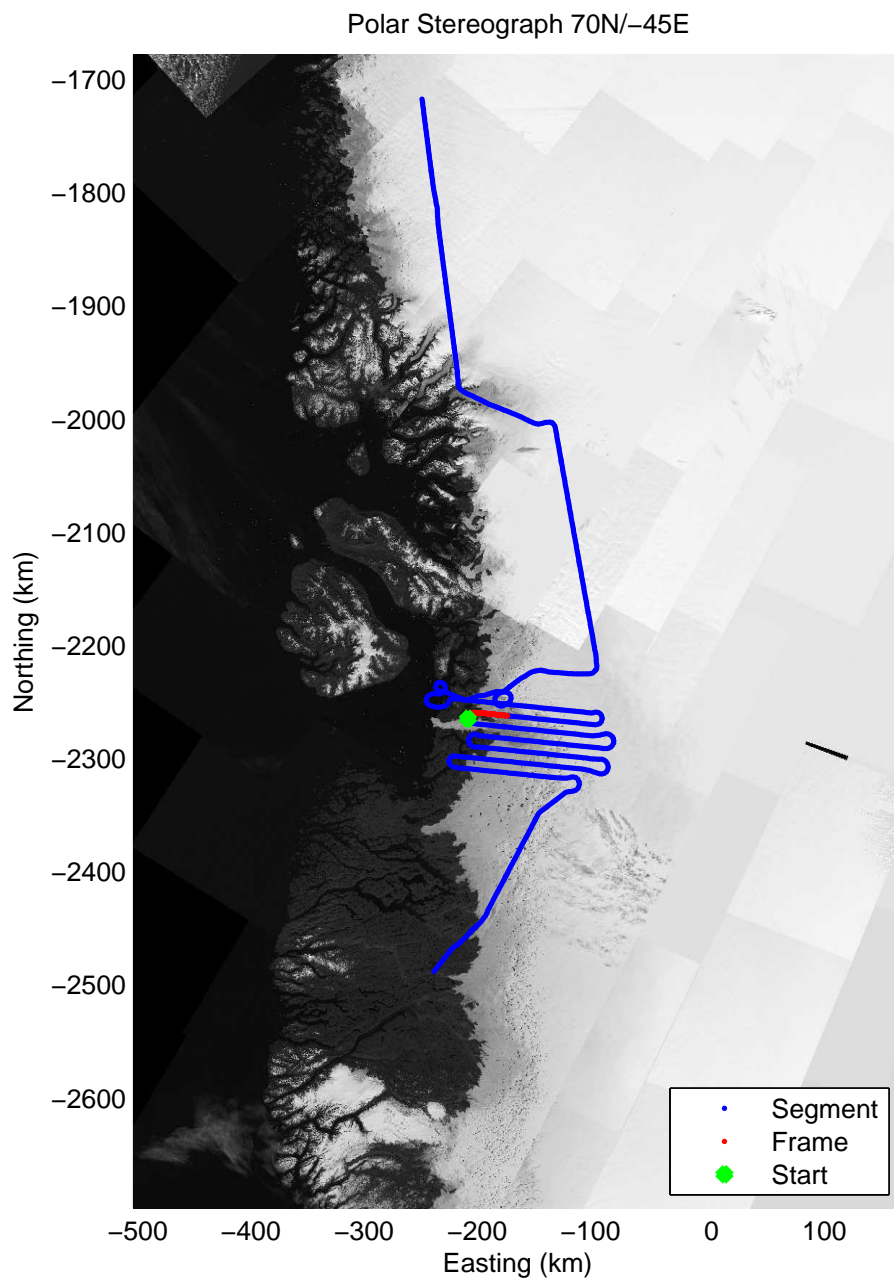
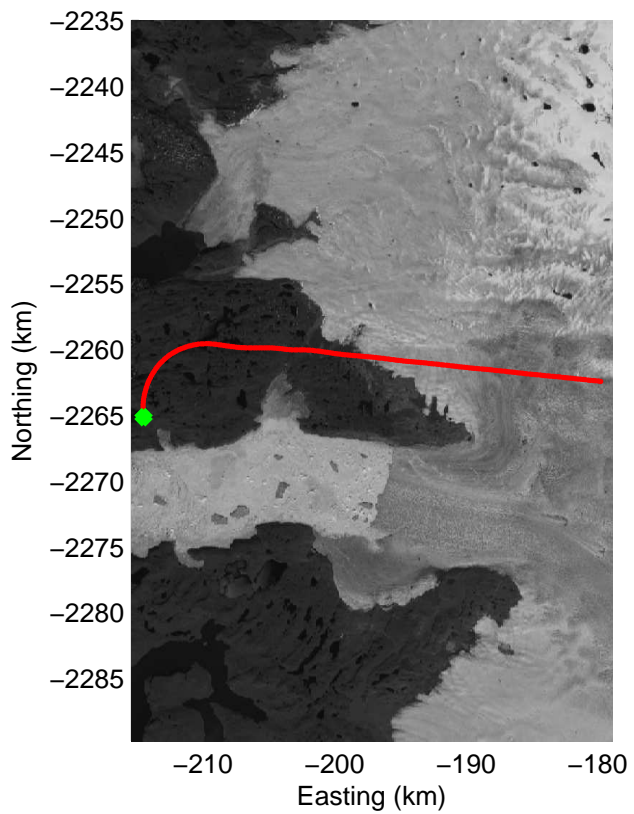
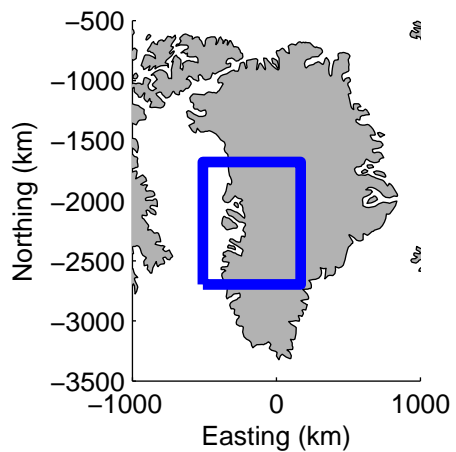
Data Frame ID: 20120502_01_018



Data Frame ID: 20120502_01_018



0.00 km	7.55 km	15.08 km	distance	22.61 km	30.14 km	37.67 km
69.179 N	69.181 N	69.182 N	latitude	69.183 N	69.185 N	69.235 N
49.567 W	49.757 W	49.947 W	longitude	50.137 W	50.326 W	50.426 W

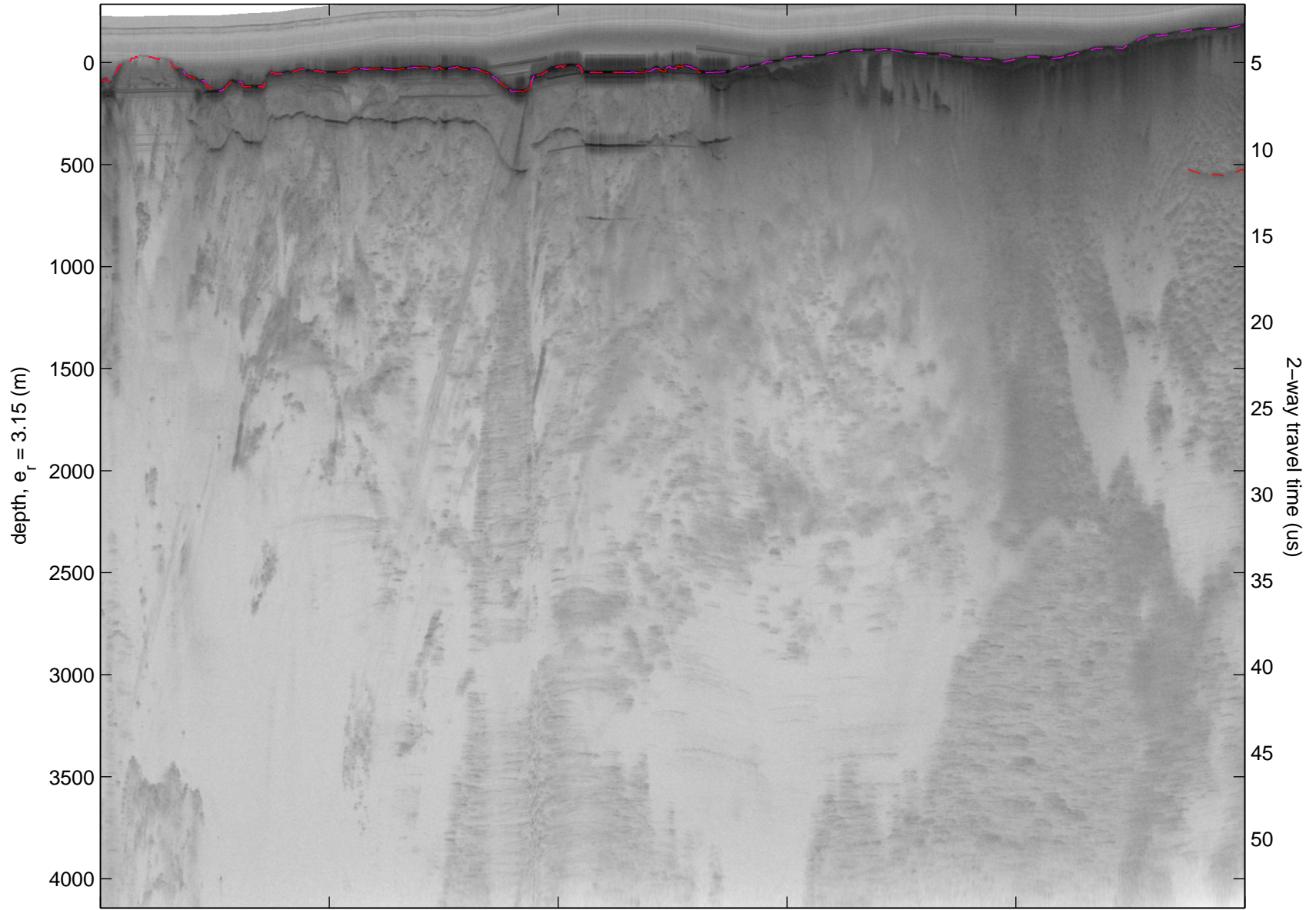


Data Frame ID: 20120502_01_019

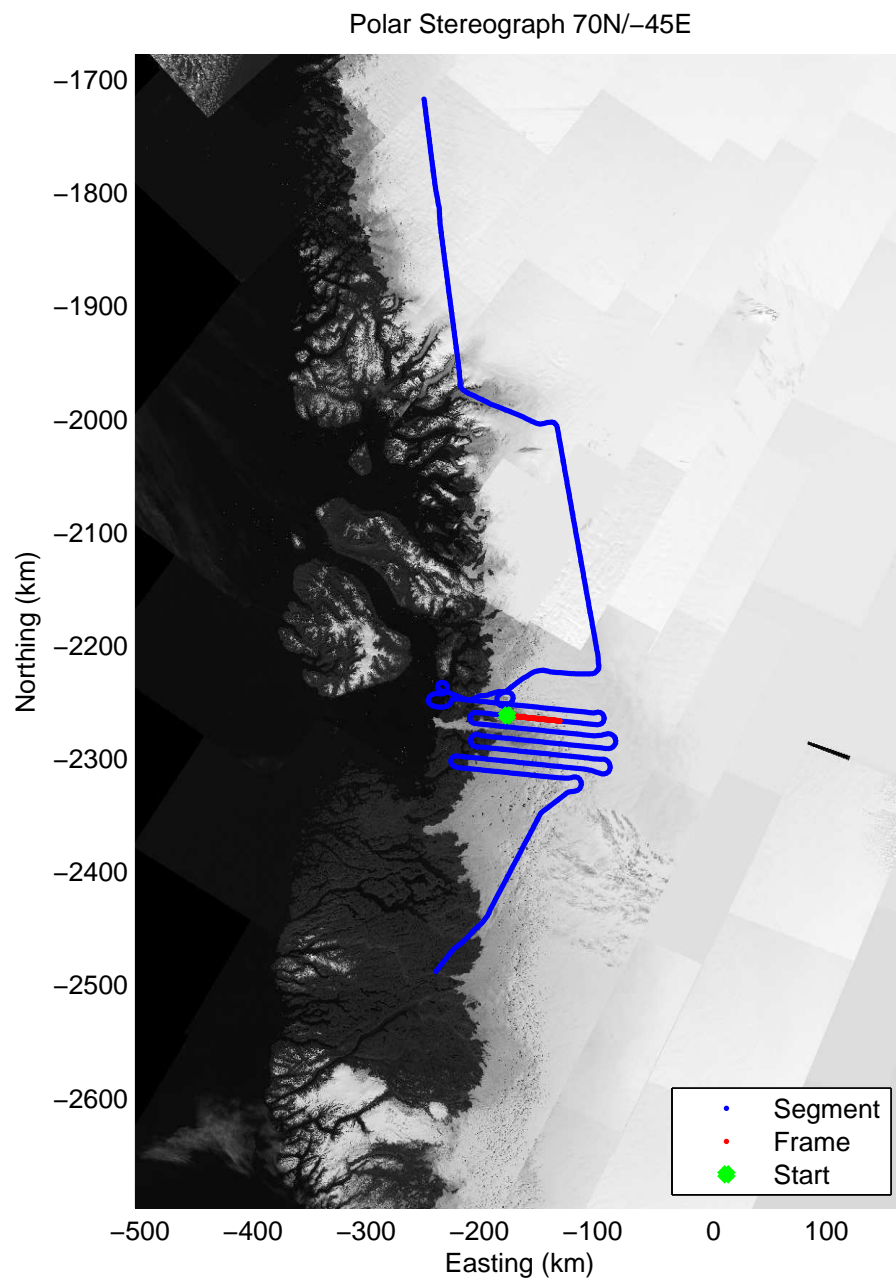
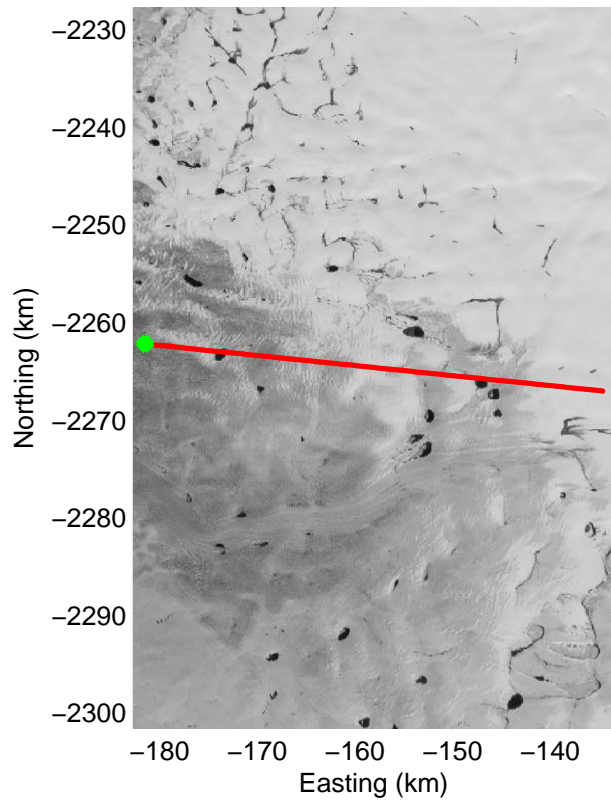
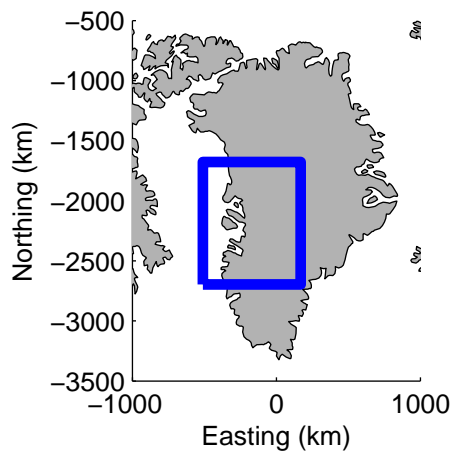


0.00 km	7.68 km	15.36 km	distance	23.04 km	30.71 km	38.39 km
69.217 N	69.270 N	69.273 N	latitude	69.272 N	69.270 N	69.269 N
50.424 W	50.334 W	50.140 W	longitude	49.946 W	49.752 W	49.558 W

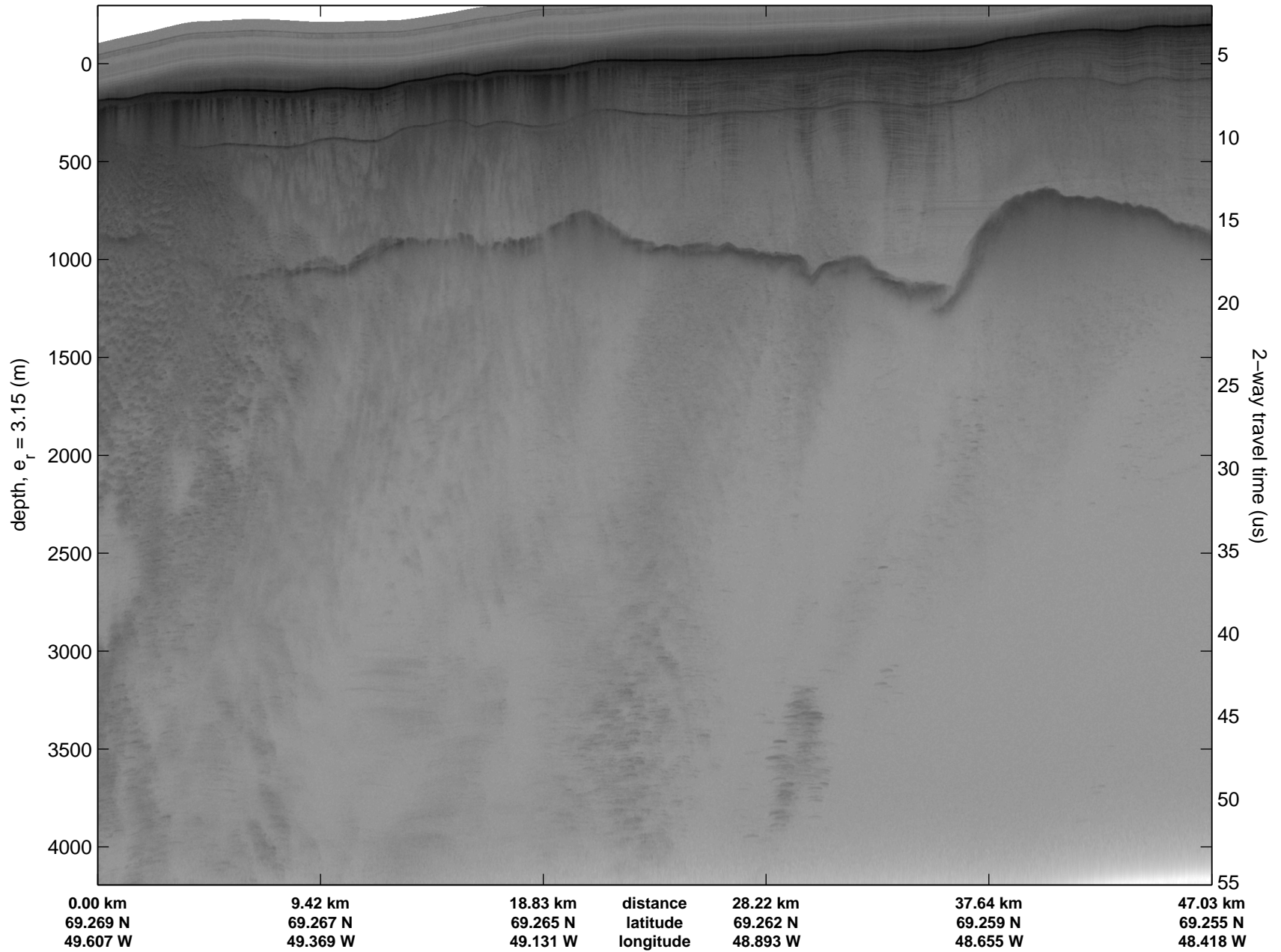
Data Frame ID: 20120502_01_019



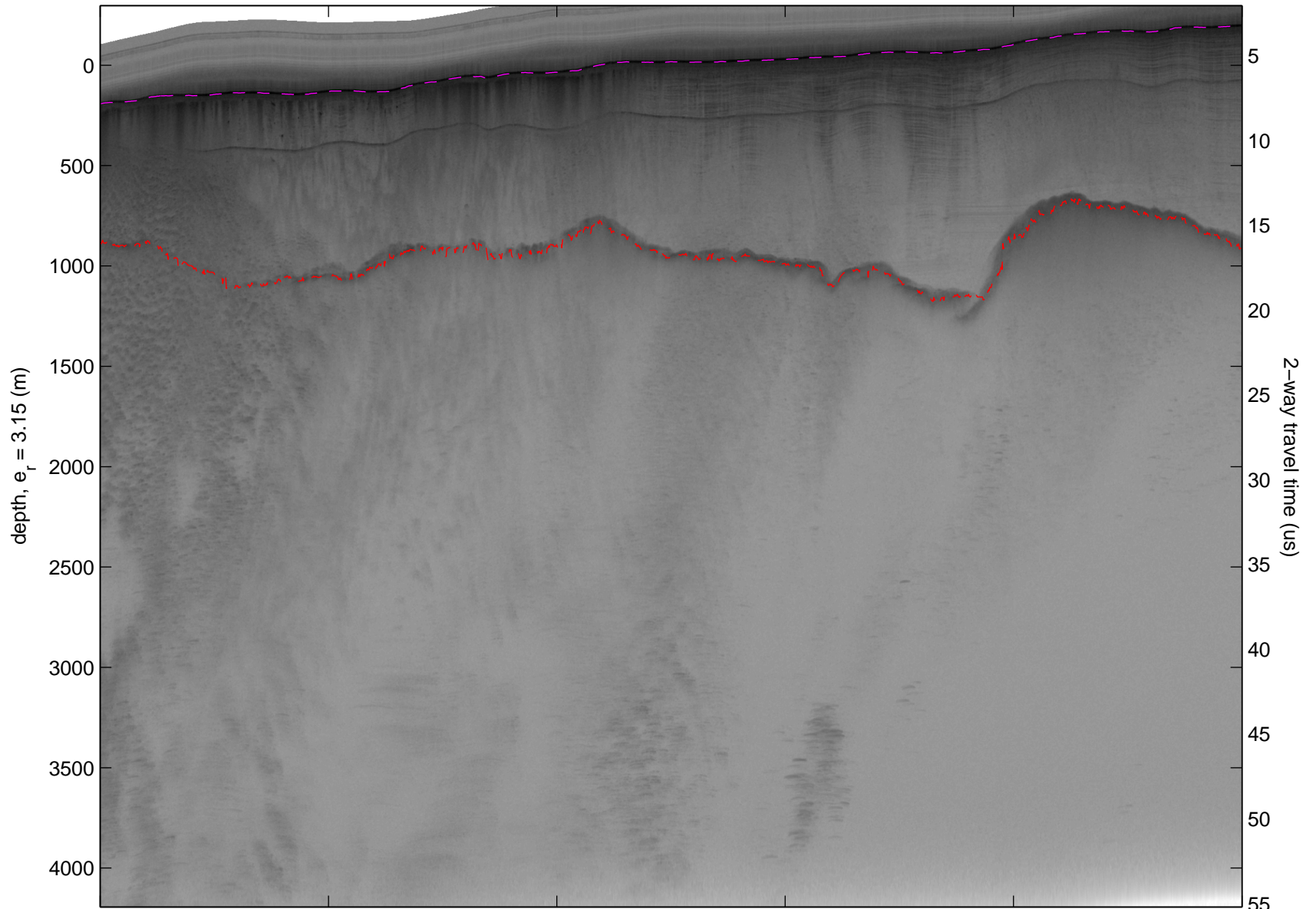
0.00 km	7.68 km	15.36 km	distance	23.04 km	30.71 km	38.39 km
69.217 N	69.270 N	69.273 N	latitude	69.272 N	69.270 N	69.269 N
50.424 W	50.334 W	50.140 W	longitude	49.946 W	49.752 W	49.558 W



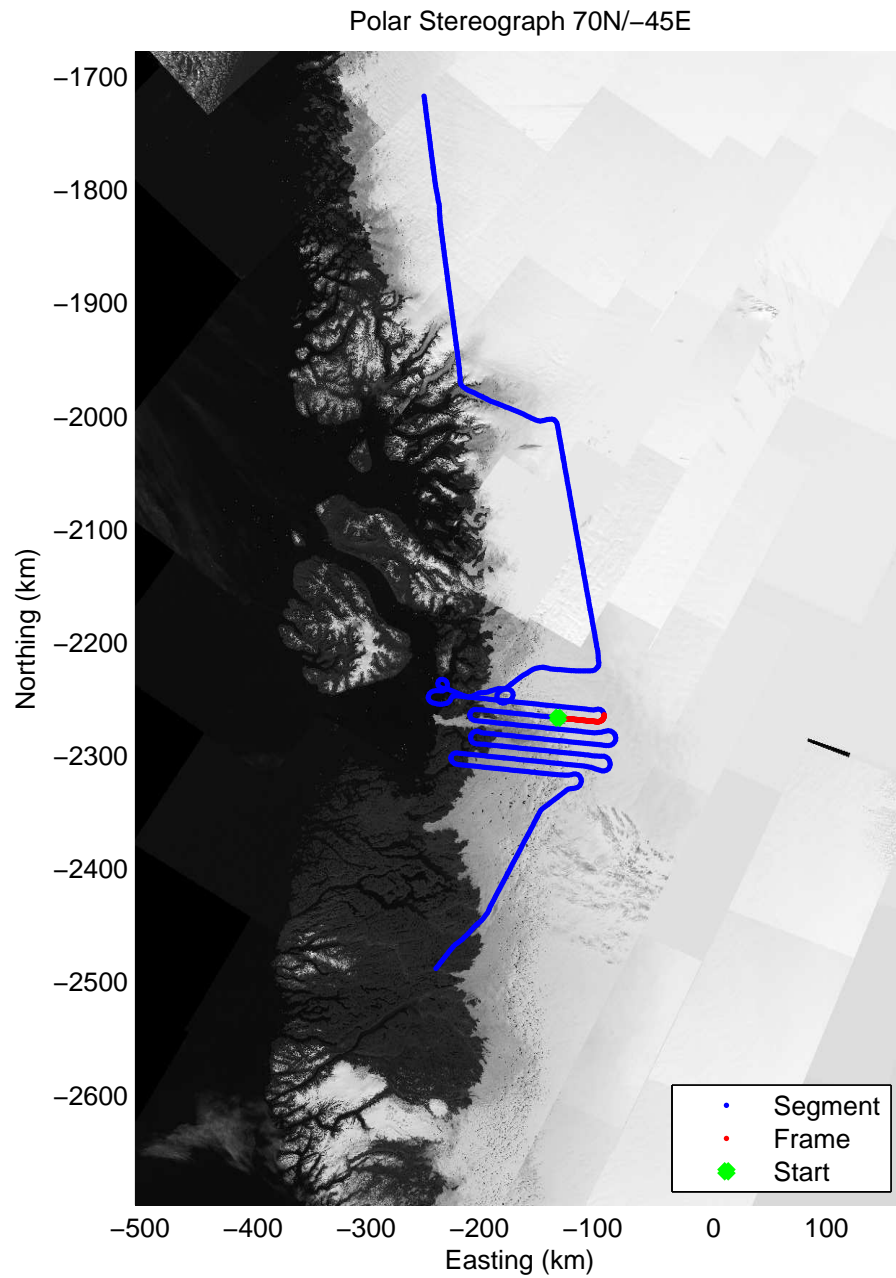
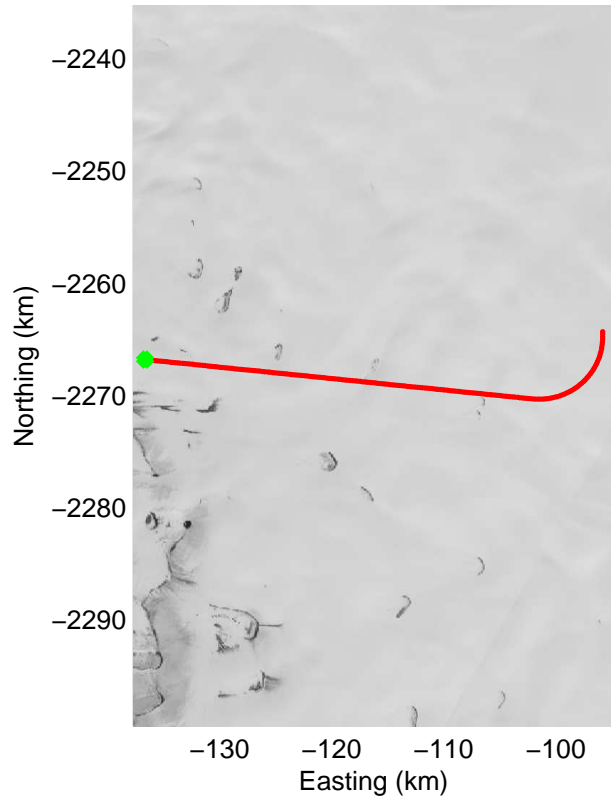
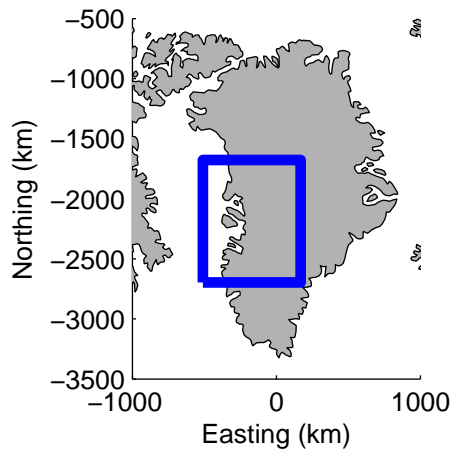
Data Frame ID: 20120502_01_020



Data Frame ID: 20120502_01_020



0.00 km	9.42 km	18.83 km	distance	28.22 km	37.64 km	47.03 km
69.269 N	69.267 N	69.265 N	latitude	69.262 N	69.259 N	69.255 N
49.607 W	49.369 W	49.131 W	longitude	48.893 W	48.655 W	48.418 W

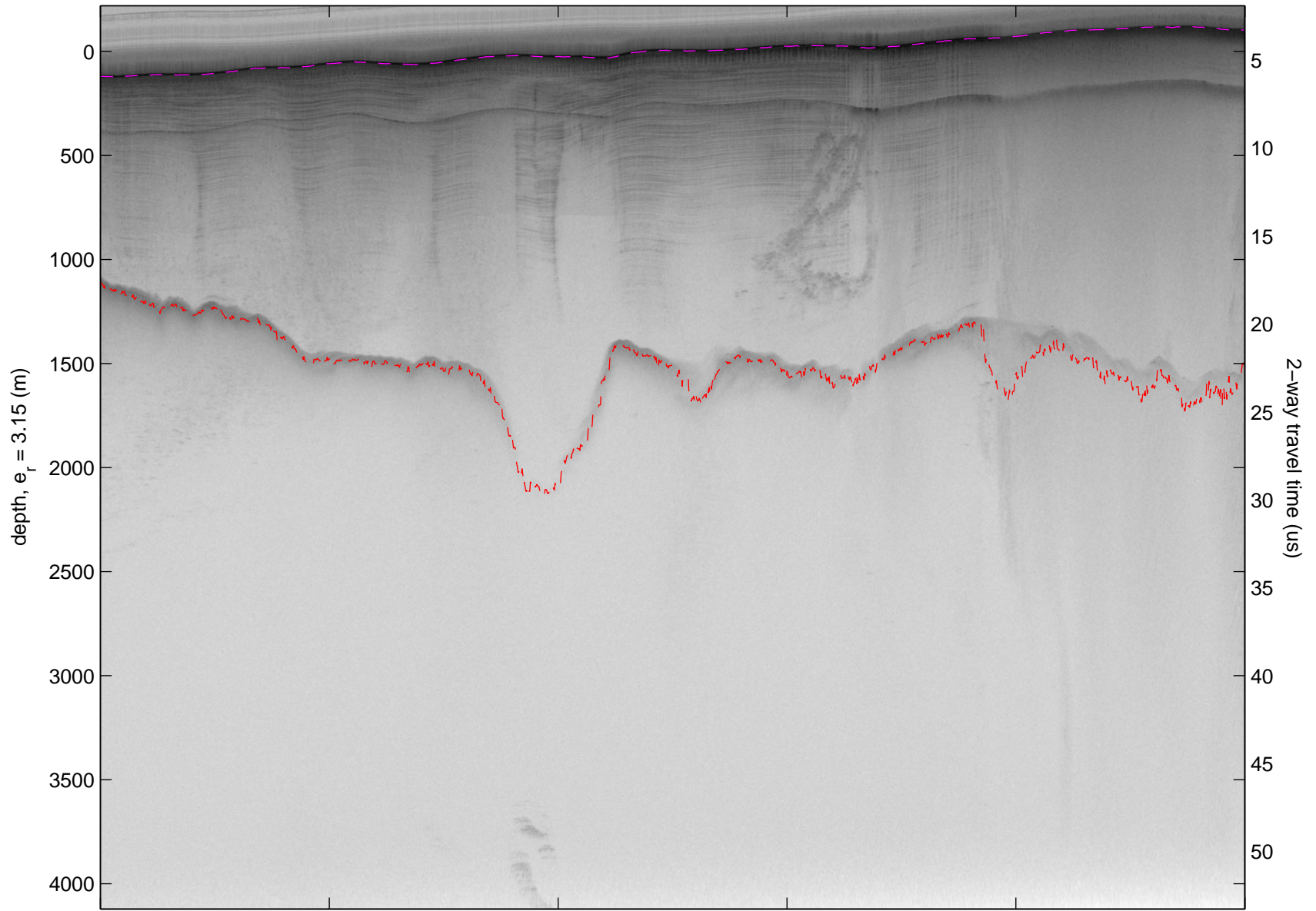


Data Frame ID: 20120502_01_021

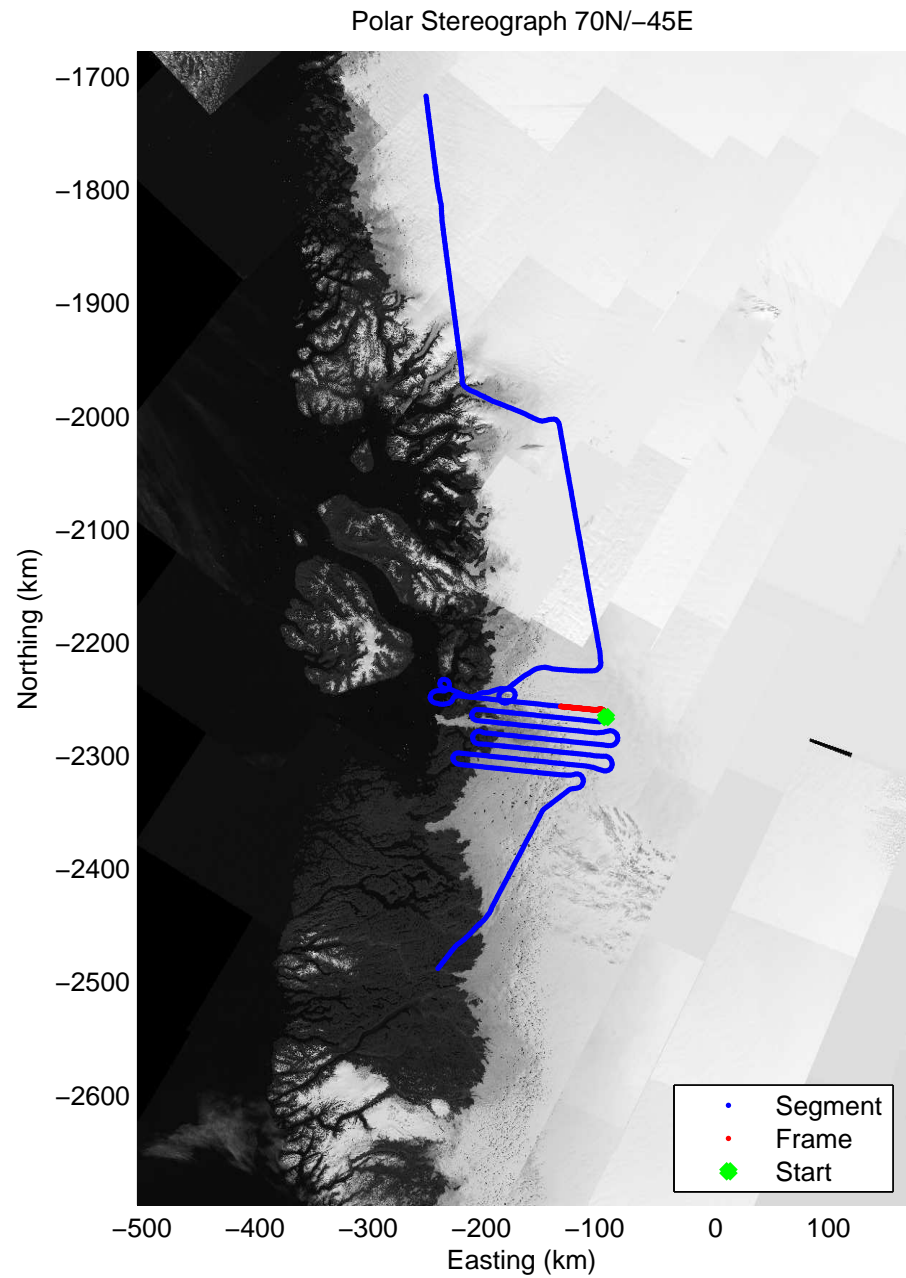
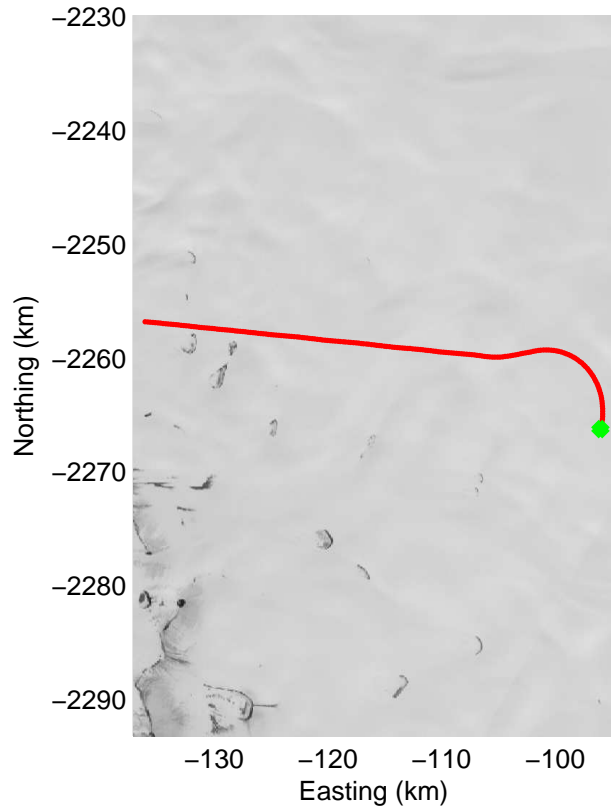
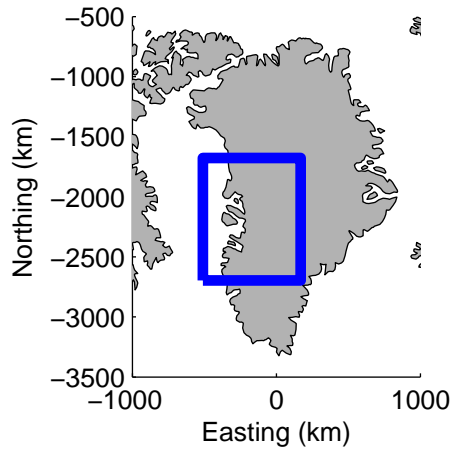


0.00 km	8.91 km	17.85 km	distance	26.76 km	35.67 km	44.55 km
69.256 N	69.253 N	69.249 N	latitude	69.245 N	69.241 N	69.297 N
48.467 W	48.242 W	48.017 W	longitude	47.792 W	47.567 W	47.441 W

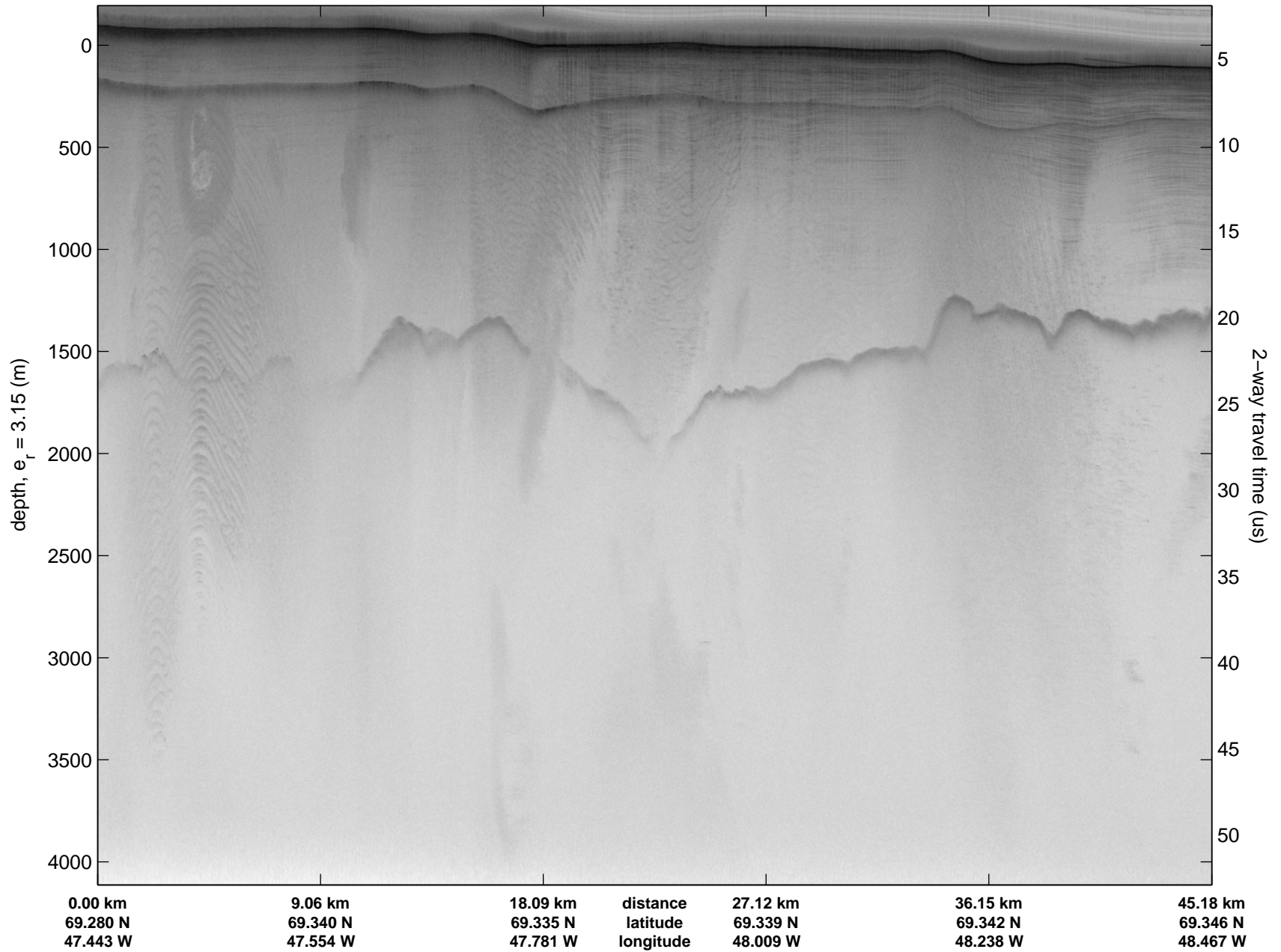
Data Frame ID: 20120502_01_021



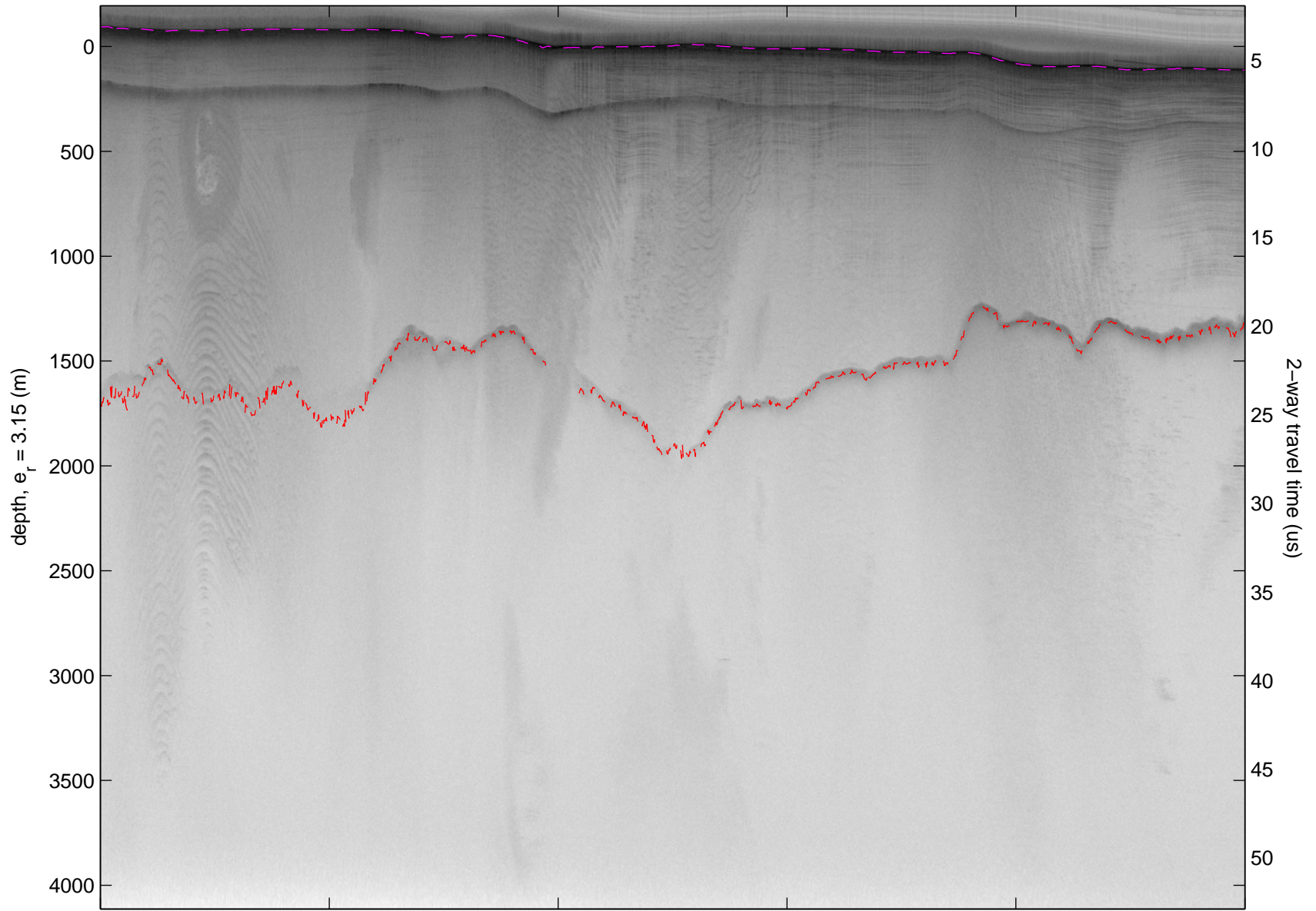
0.00 km	8.91 km	17.85 km	distance	26.76 km	35.67 km	44.55 km
69.256 N	69.253 N	69.249 N	latitude	69.245 N	69.241 N	69.297 N
48.467 W	48.242 W	48.017 W	longitude	47.792 W	47.567 W	47.441 W



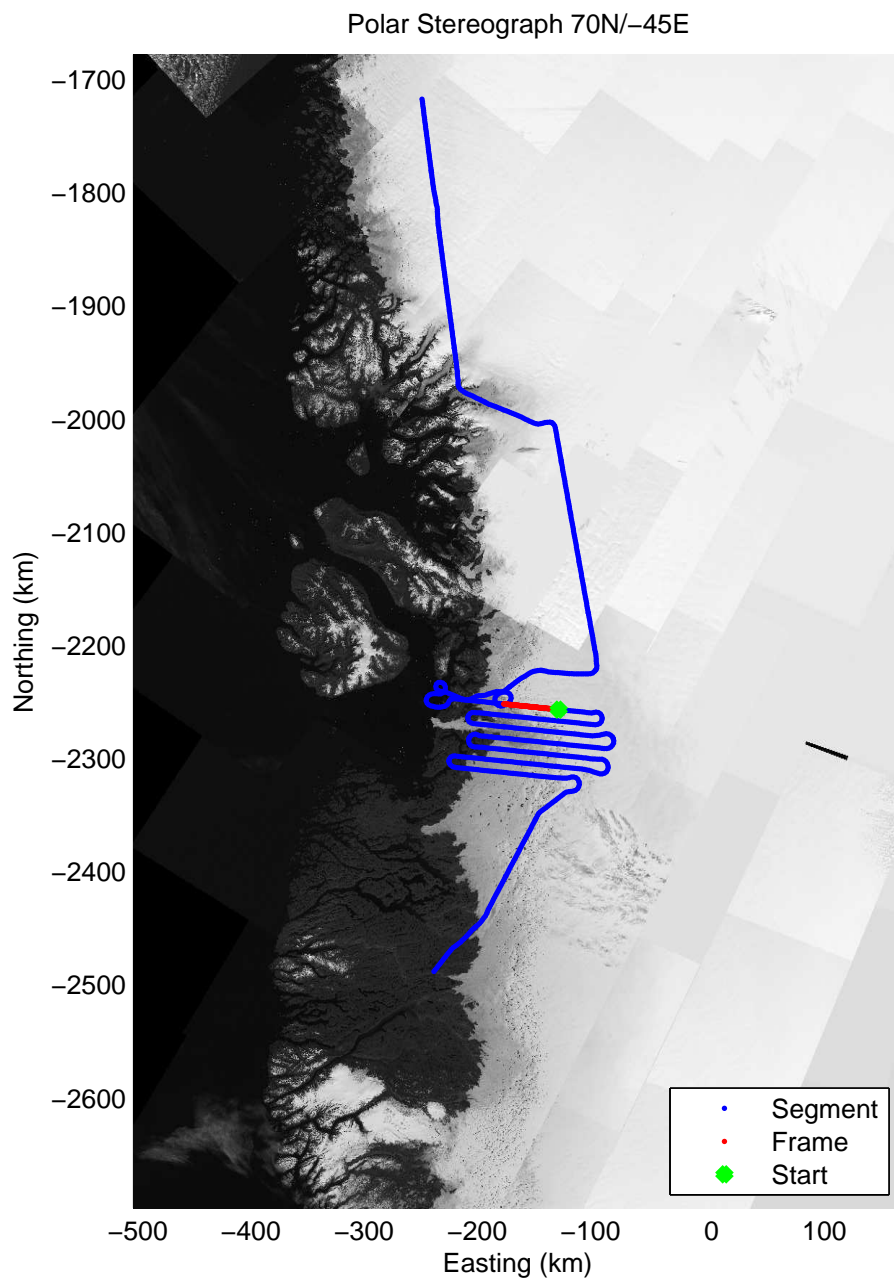
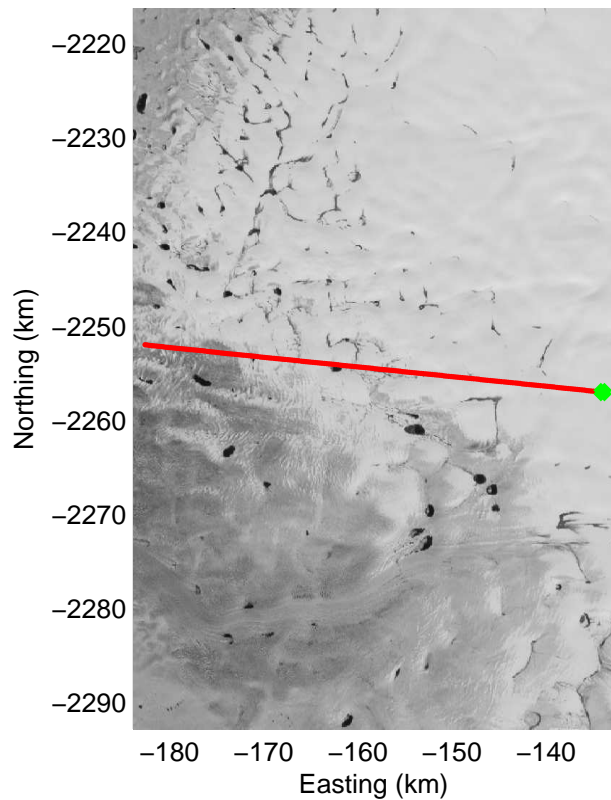
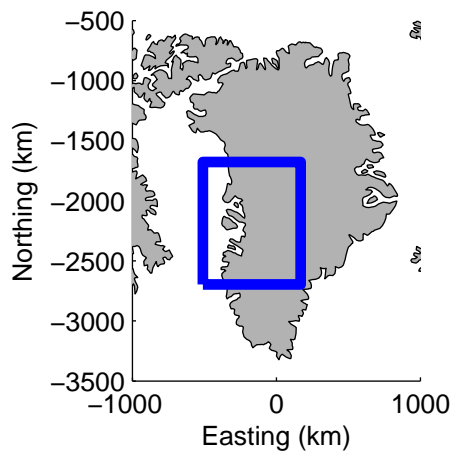
Data Frame ID: 20120502_01_022



Data Frame ID: 20120502_01_022



0.00 km	9.06 km	18.09 km	distance	27.12 km	36.15 km	45.18 km
69.280 N	69.340 N	69.335 N	latitude	69.339 N	69.342 N	69.346 N
47.443 W	47.554 W	47.781 W	longitude	48.009 W	48.238 W	48.467 W

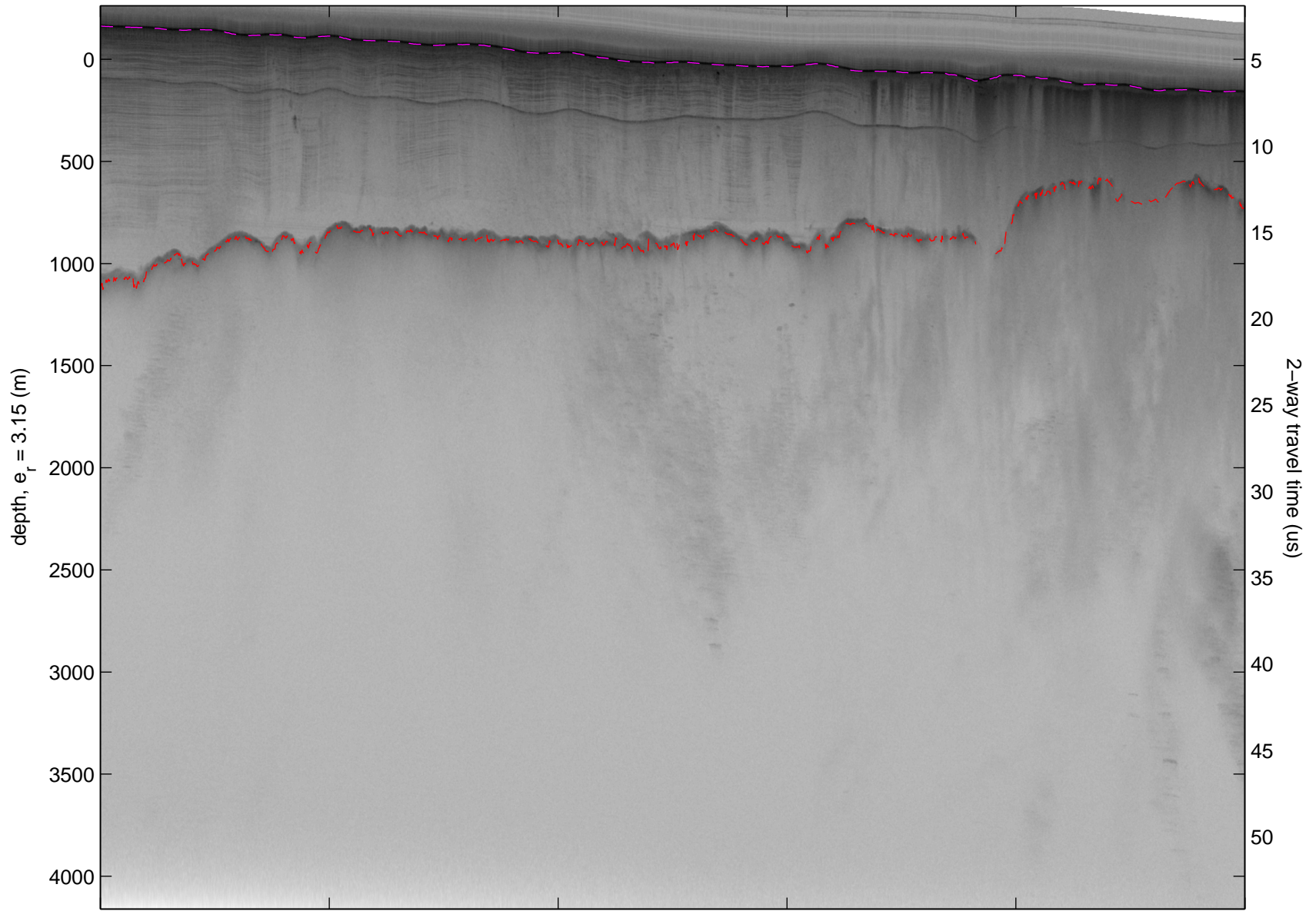


Data Frame ID: 20120502_01_023

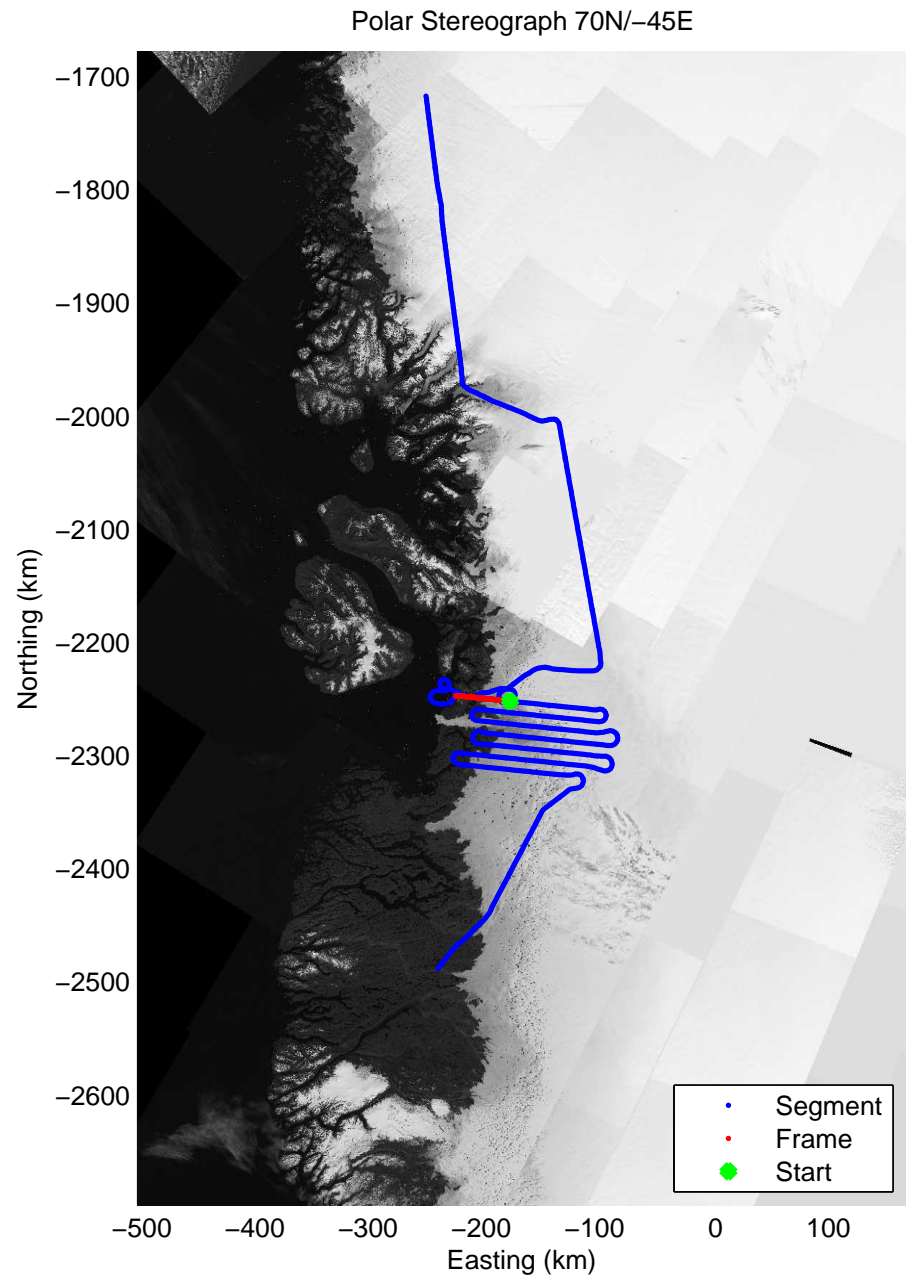
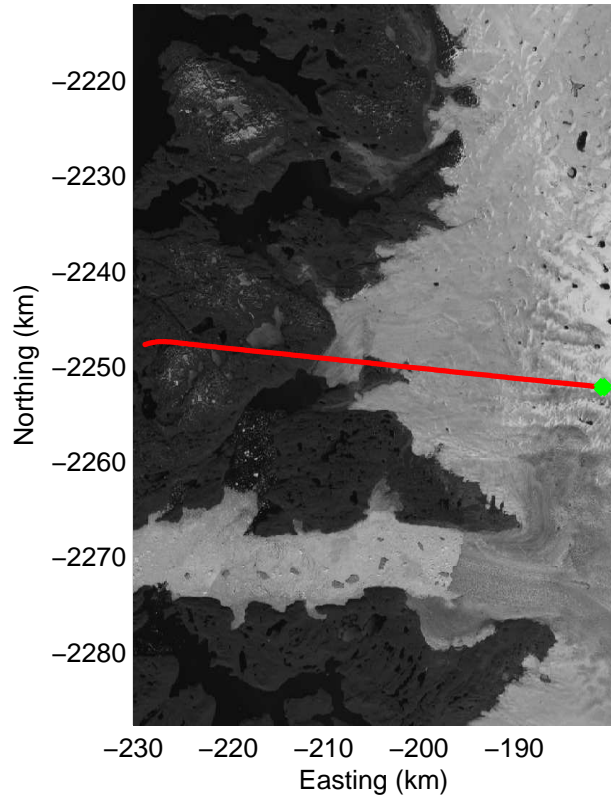
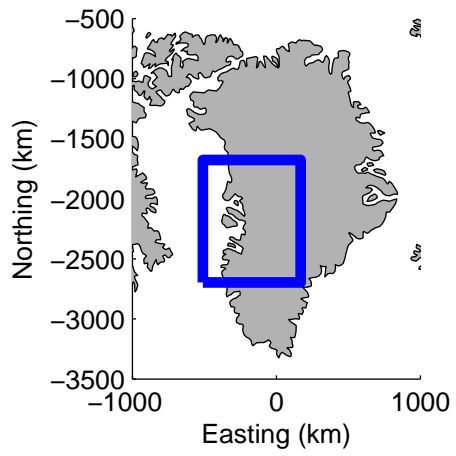


0.00 km	9.78 km	19.53 km	distance	29.28 km	39.03 km	48.78 km
69.345 N	69.349 N	69.352 N	latitude	69.355 N	69.357 N	69.359 N
48.418 W	48.666 W	48.913 W	longitude	49.161 W	49.408 W	49.656 W

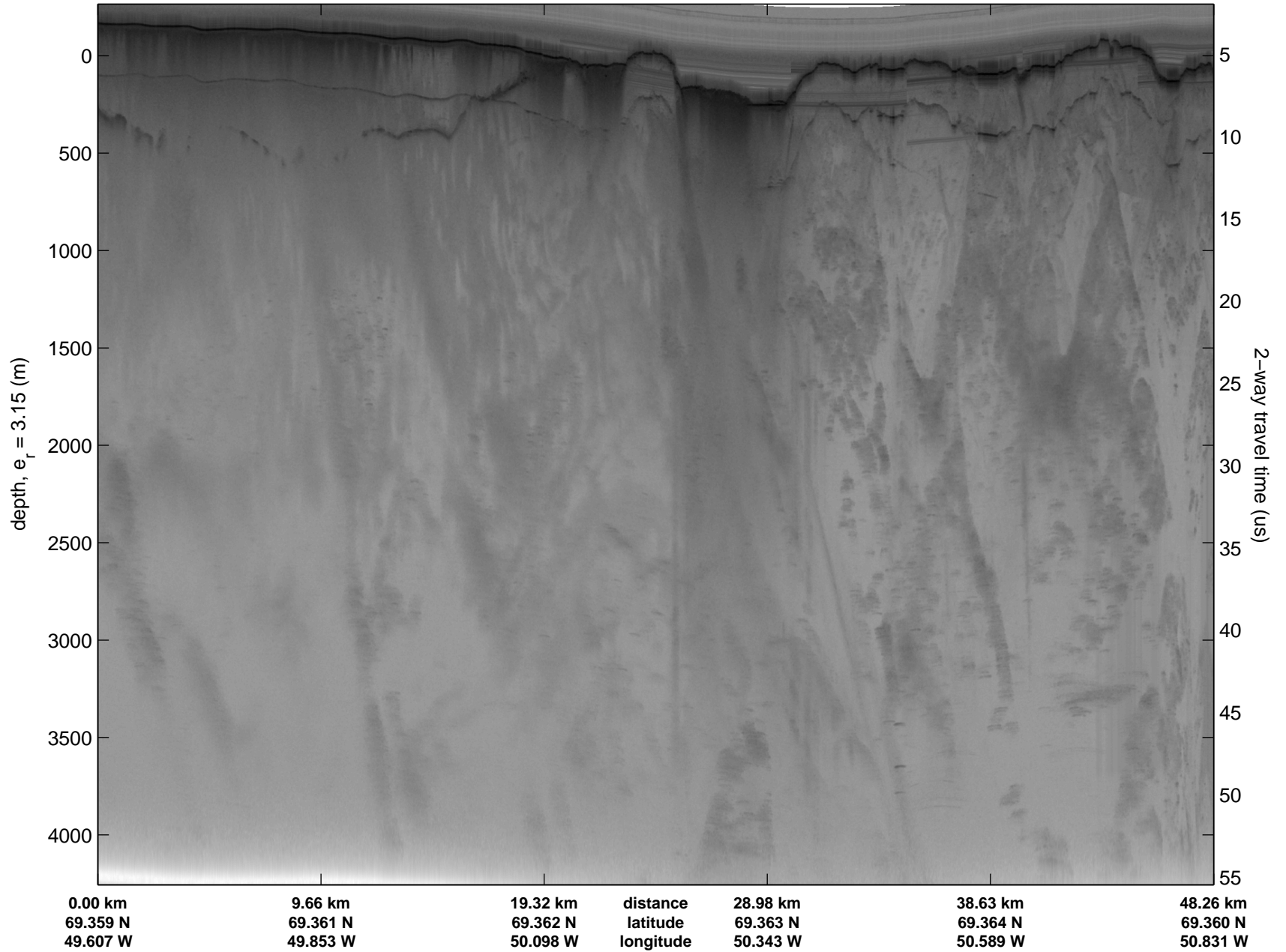
Data Frame ID: 20120502_01_023



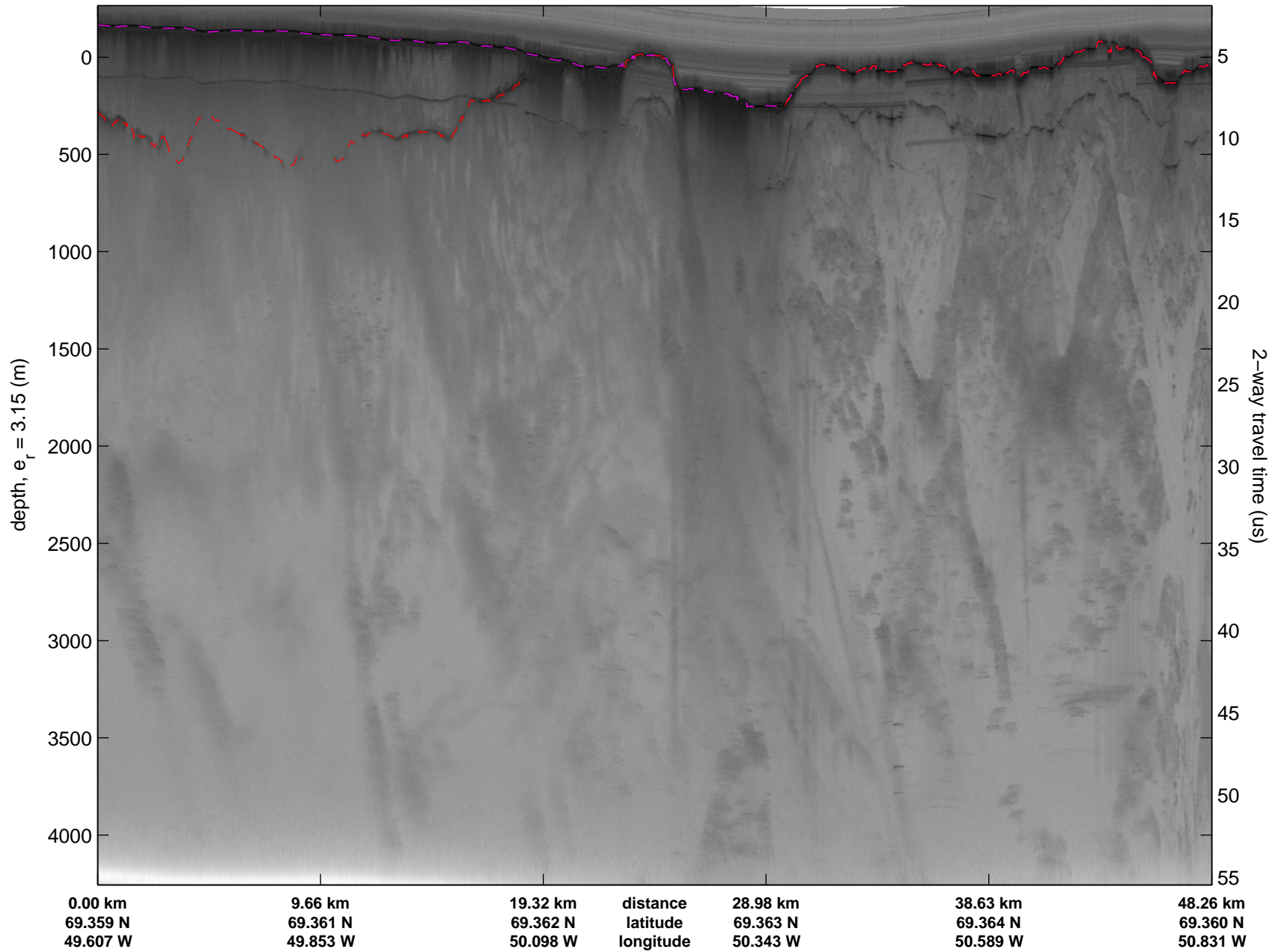
0.00 km	9.78 km	19.53 km	distance	29.28 km	39.03 km	48.78 km
69.345 N	69.349 N	69.352 N	latitude	69.355 N	69.357 N	69.359 N
48.418 W	48.666 W	48.913 W	longitude	49.161 W	49.408 W	49.656 W

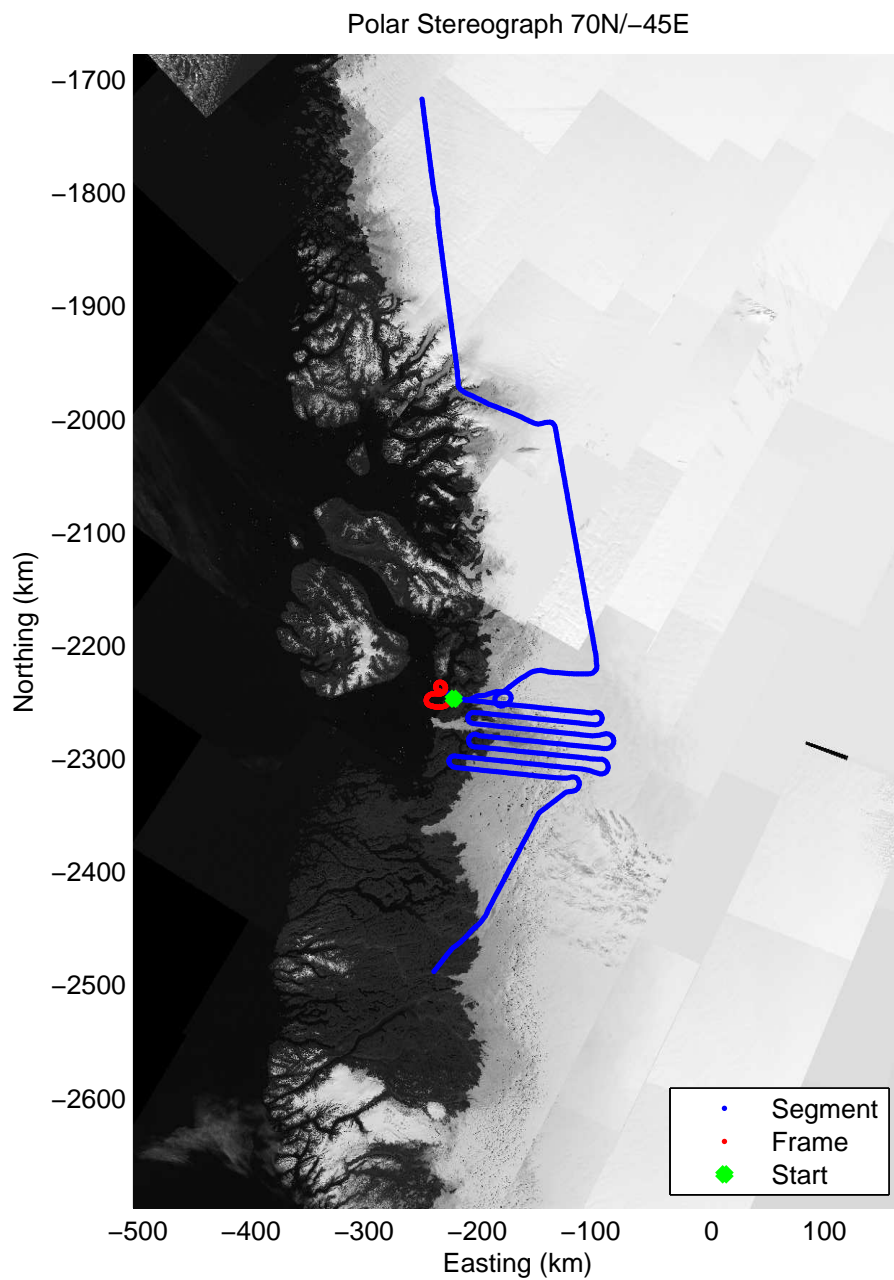
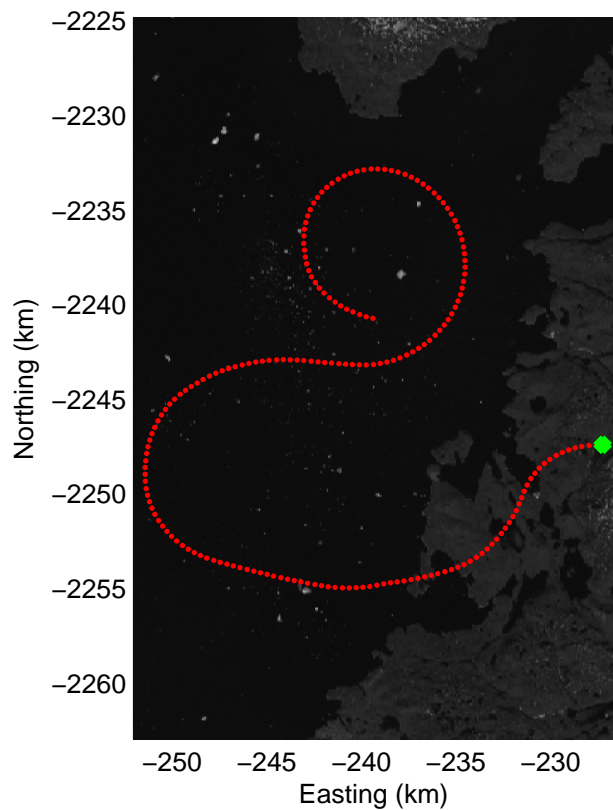
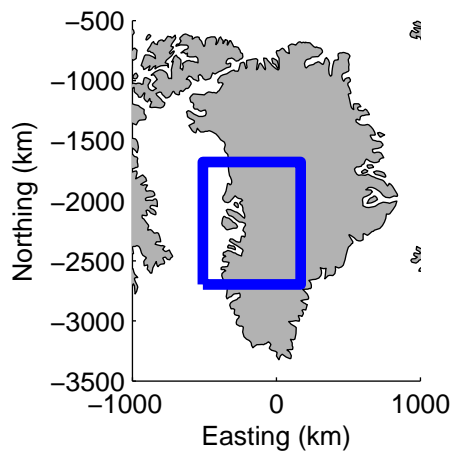


Data Frame ID: 20120502_01_024

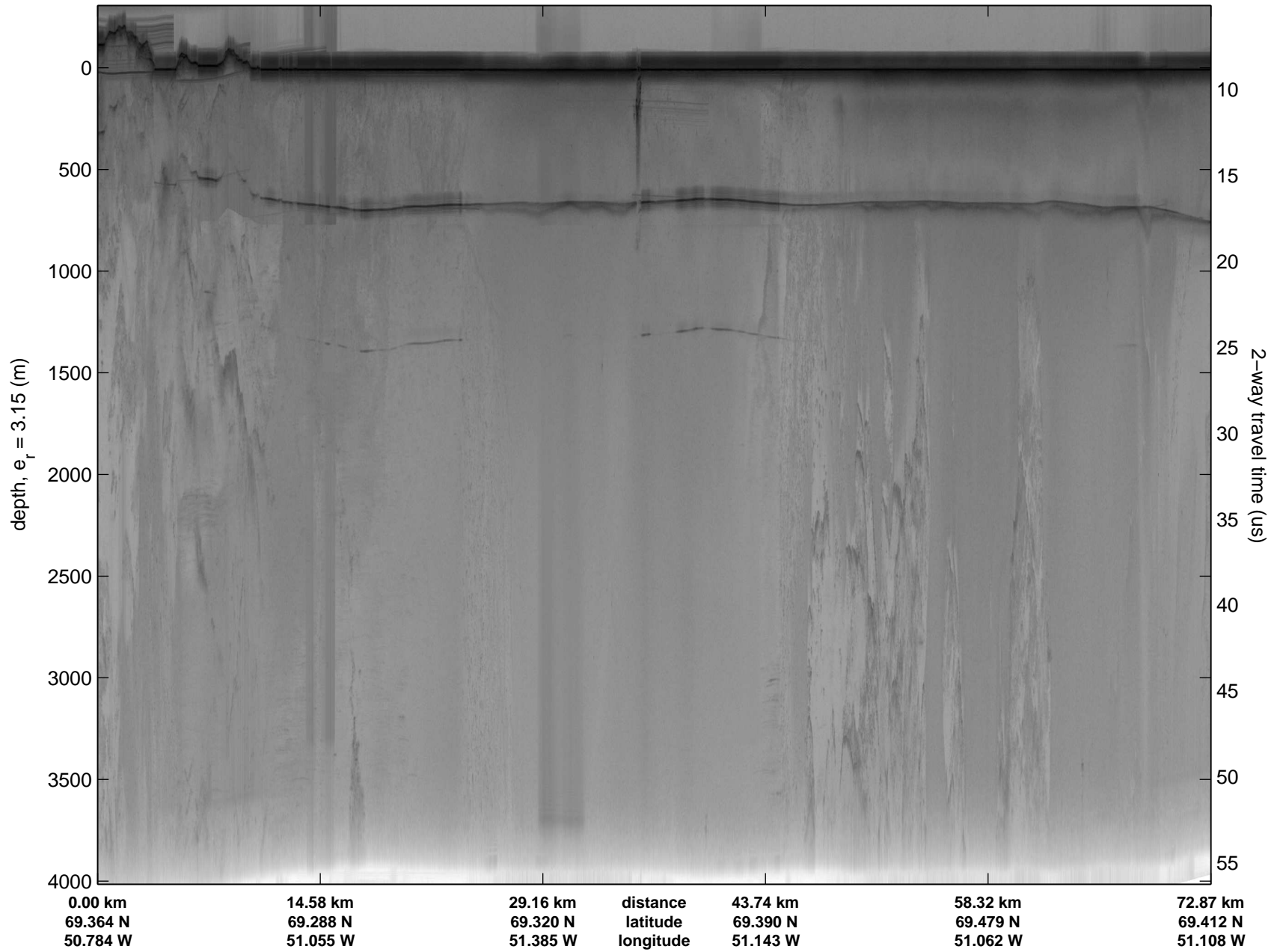


Data Frame ID: 20120502_01_024

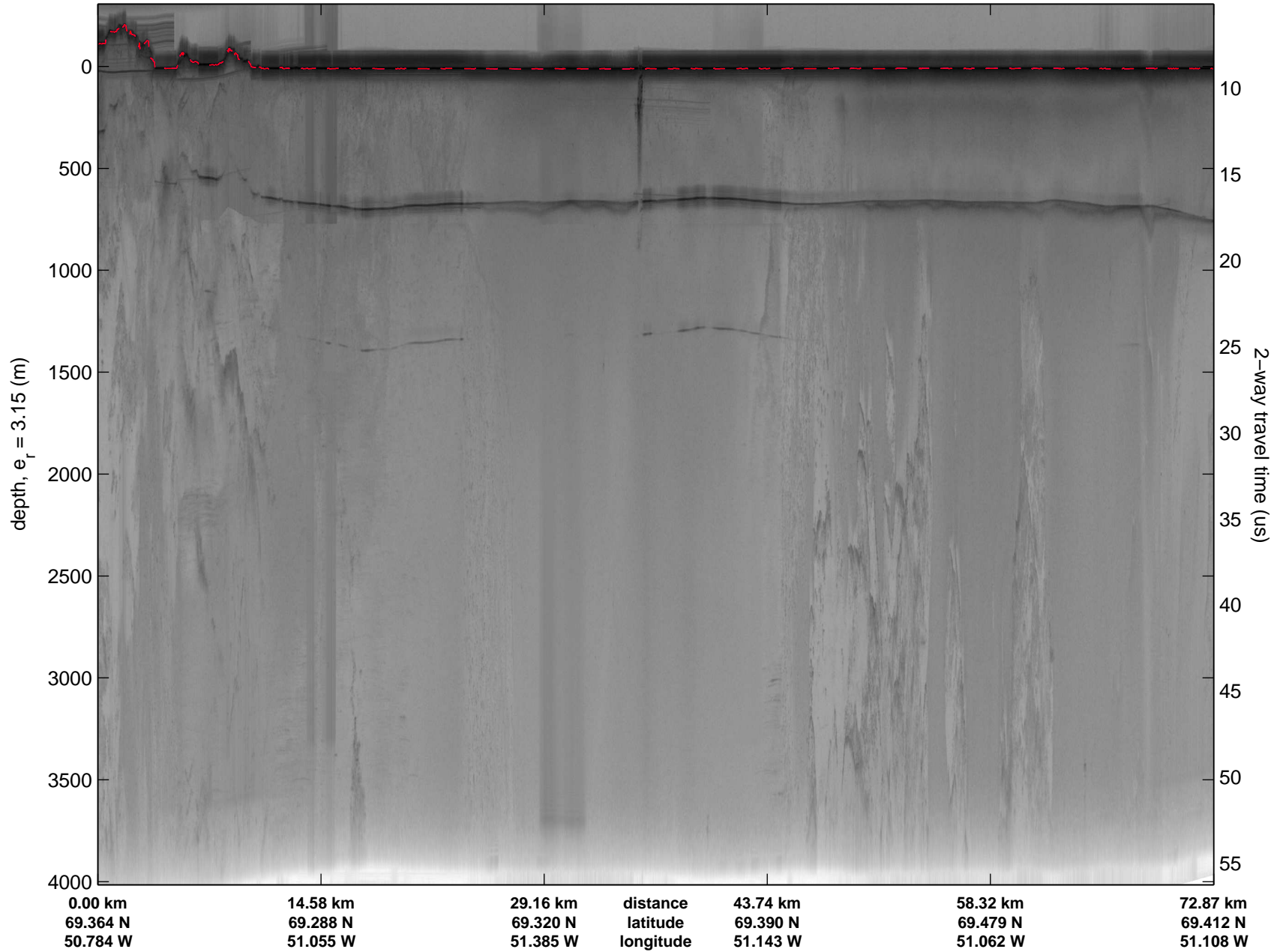


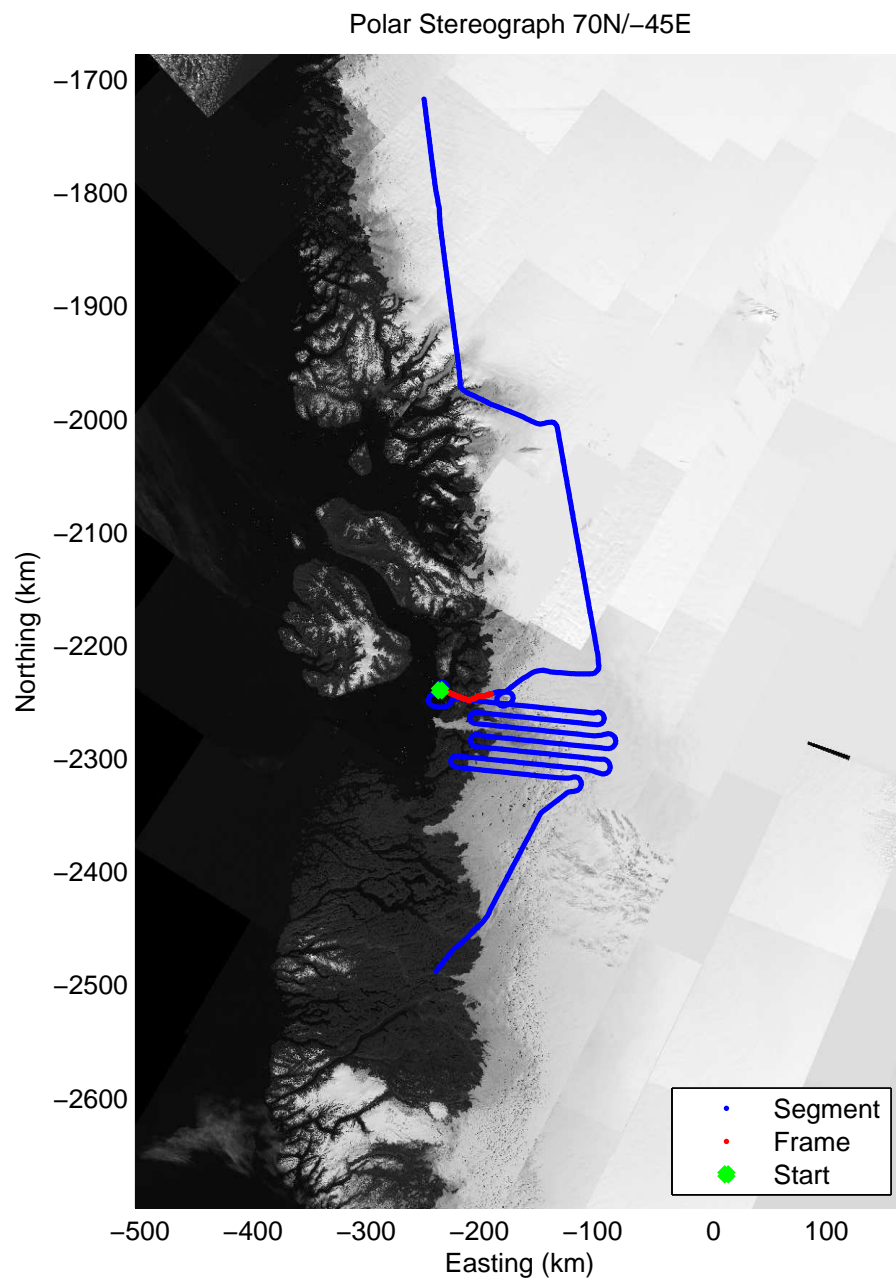
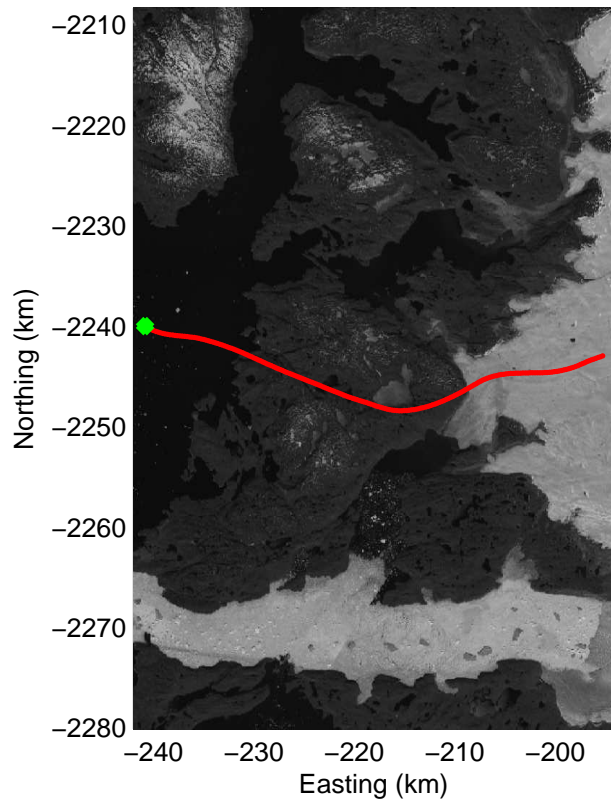
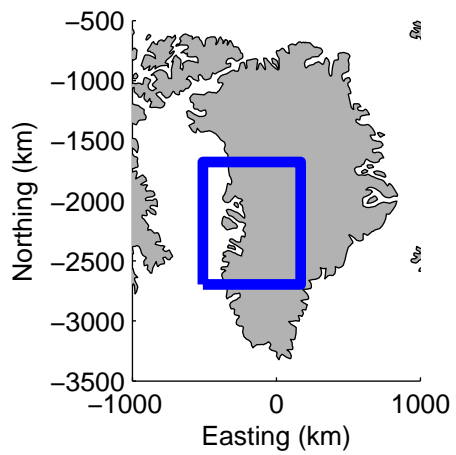


Data Frame ID: 20120502_01_025

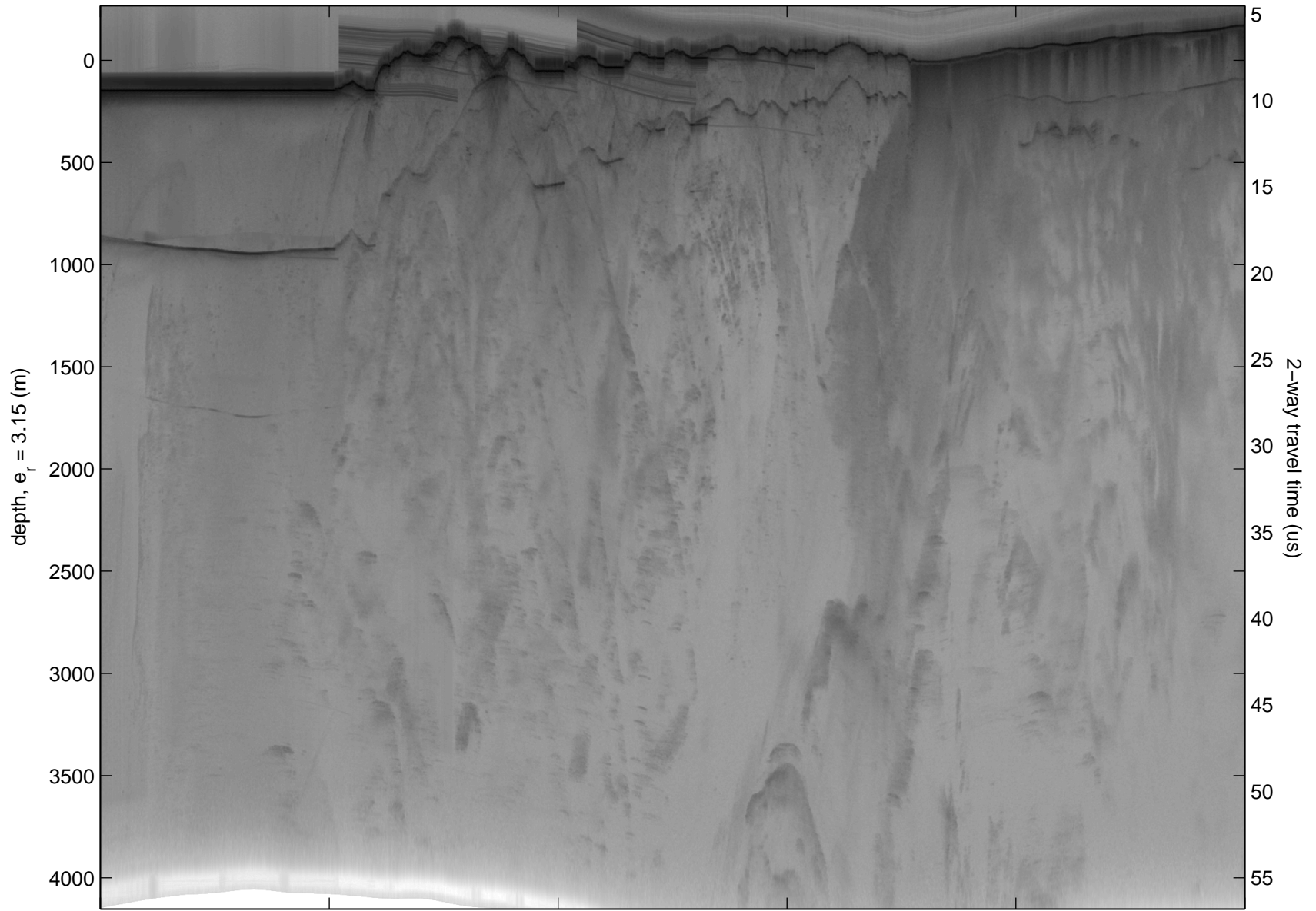


Data Frame ID: 20120502_01_025



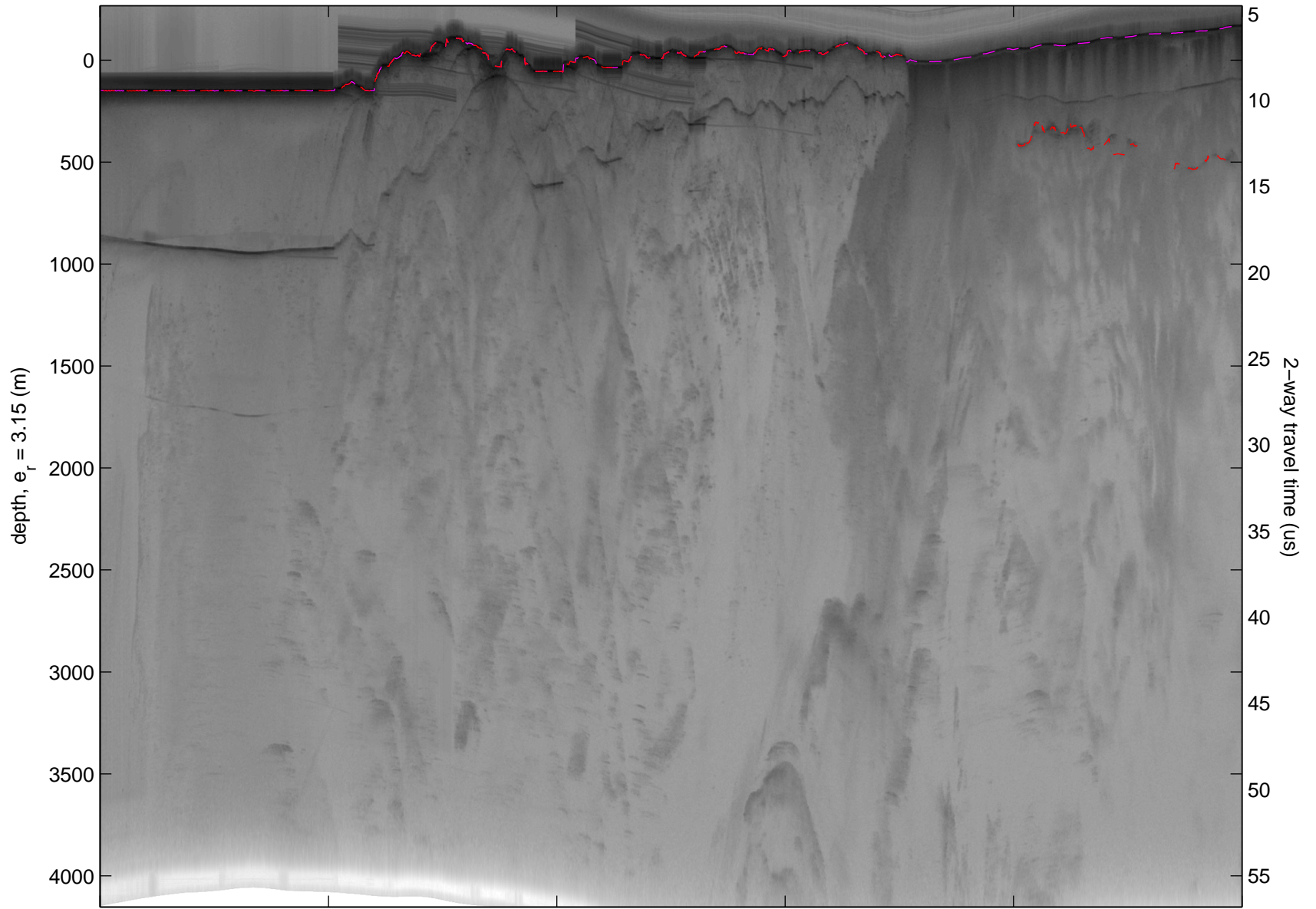


Data Frame ID: 20120502_01_026

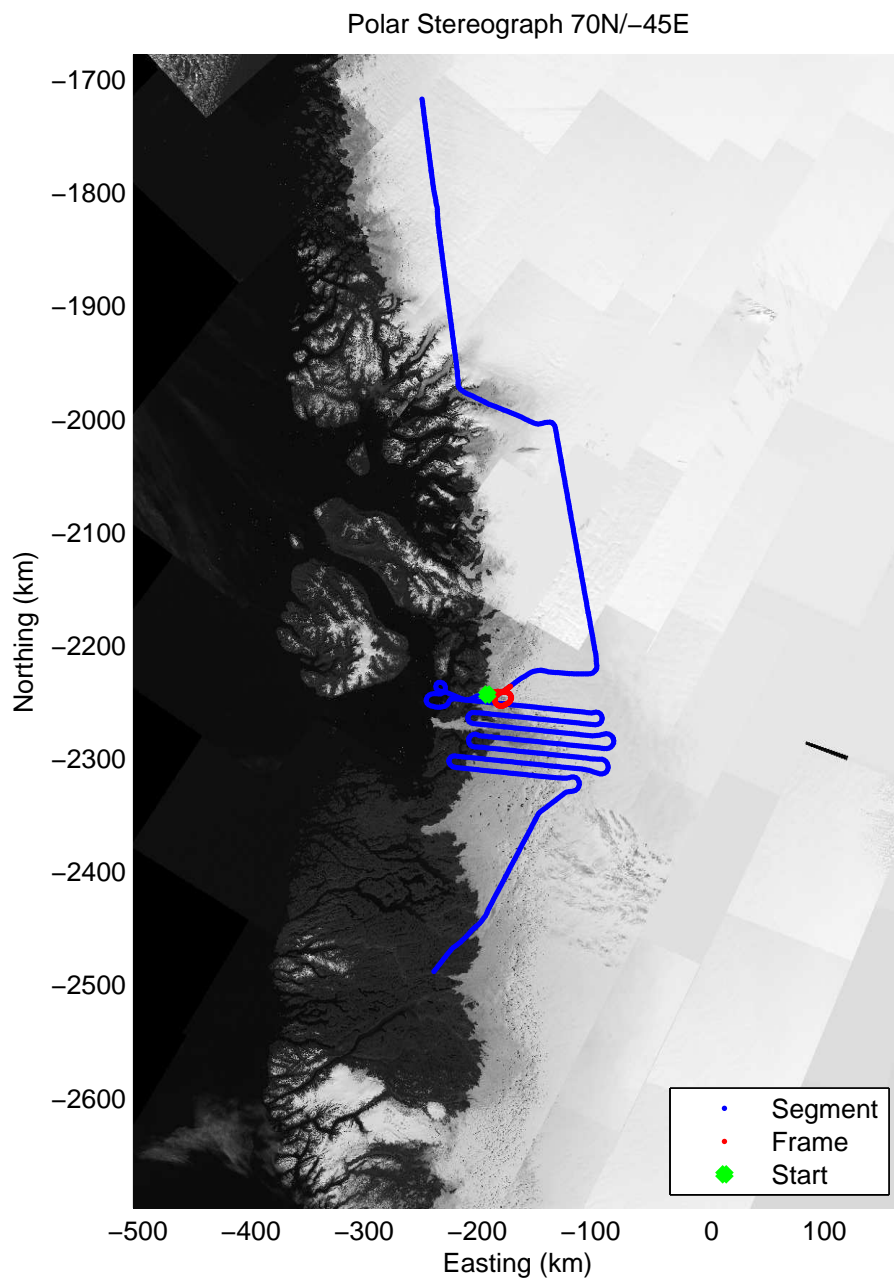
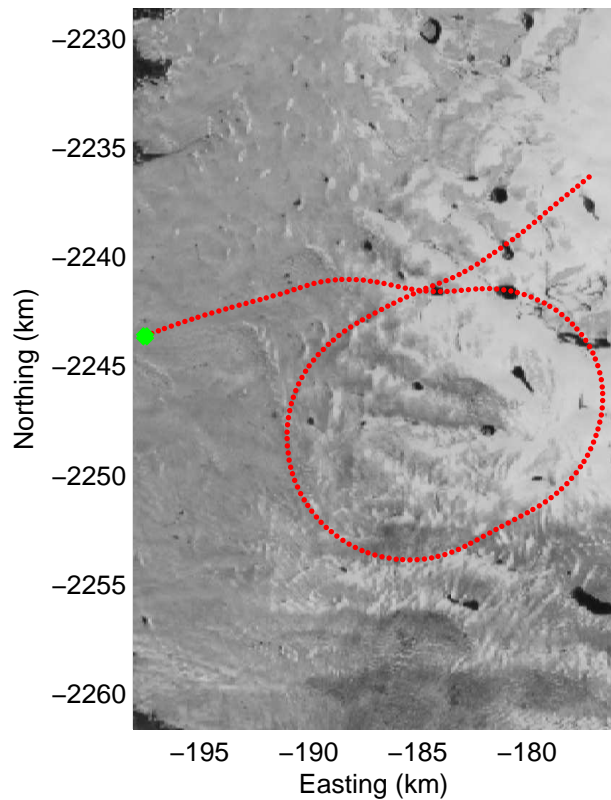
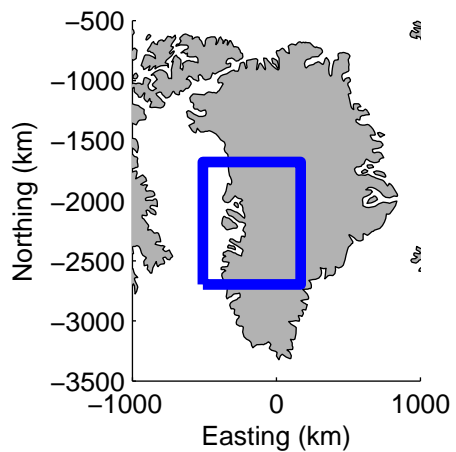


0.00 km	9.63 km	19.22 km	distance	28.82 km	38.41 km	48.01 km
69.417 N	69.404 N	69.379 N	latitude	69.369 N	69.407 N	69.430 N
51.156 W	50.915 W	50.682 W	longitude	50.444 W	50.227 W	49.995 W

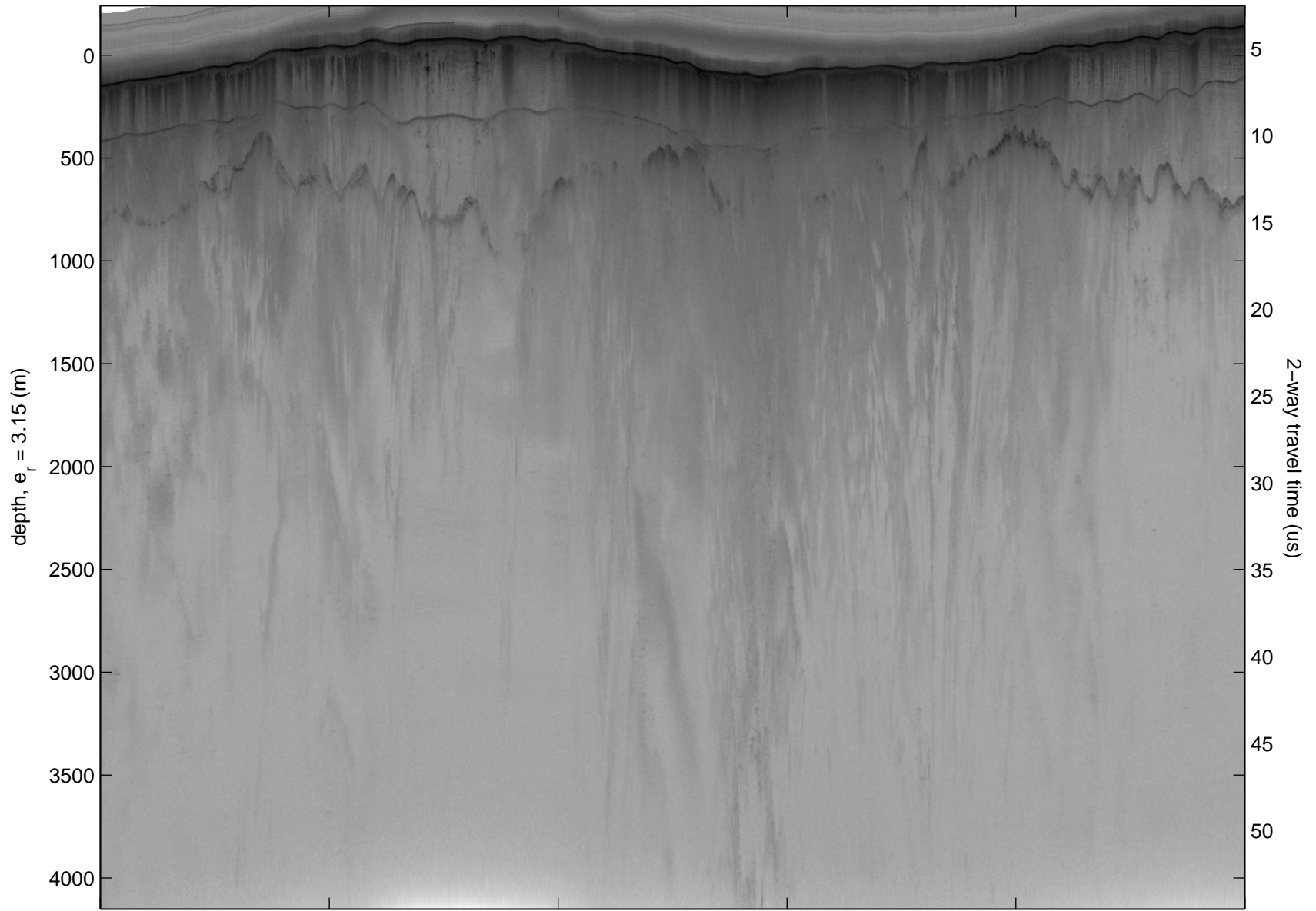
Data Frame ID: 20120502_01_026



0.00 km	9.63 km	19.22 km	distance	28.82 km	38.41 km	48.01 km
69.417 N	69.404 N	69.379 N	latitude	69.369 N	69.407 N	69.430 N
51.156 W	50.915 W	50.682 W	longitude	50.444 W	50.227 W	49.995 W

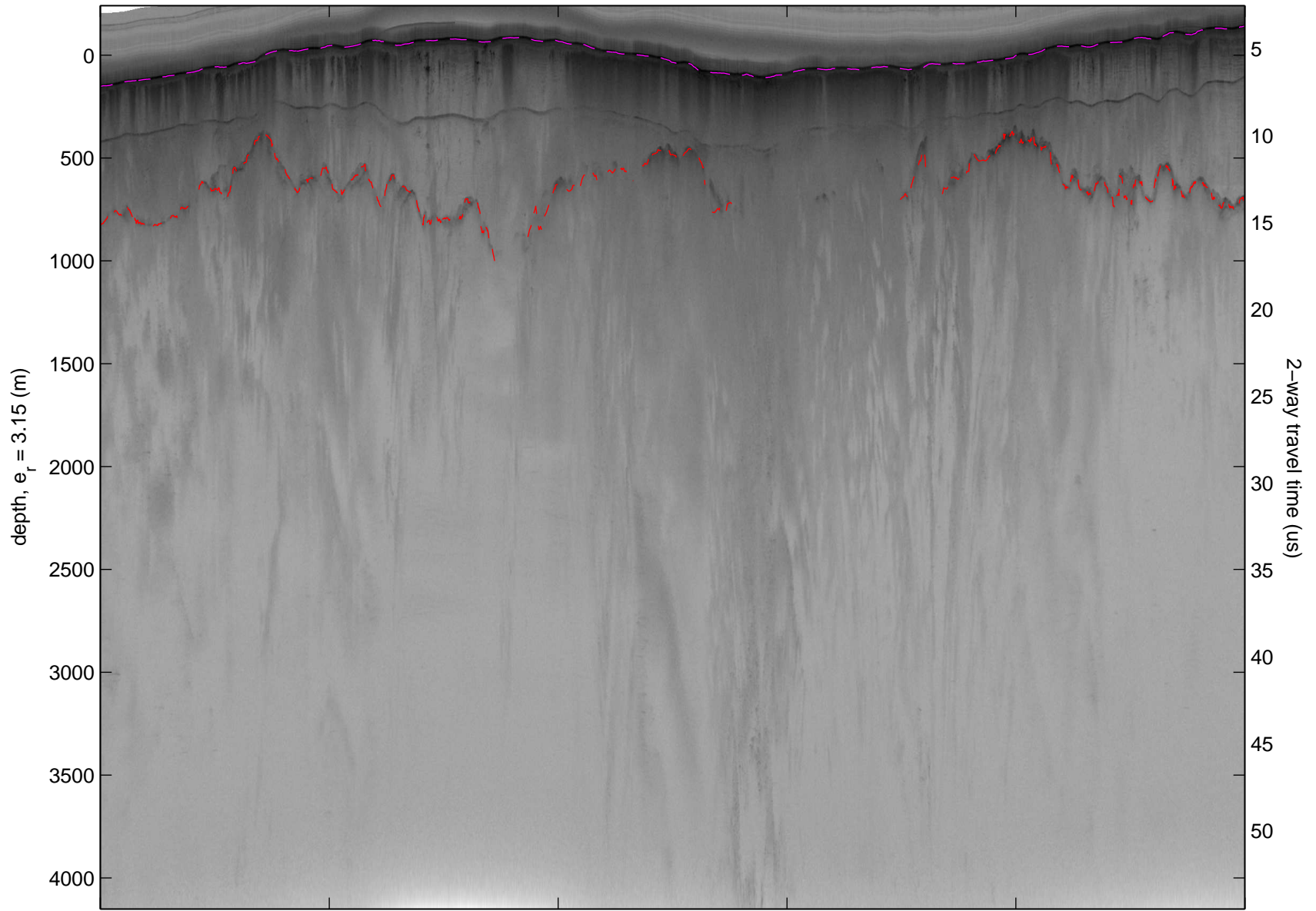


Data Frame ID: 20120502_01_027

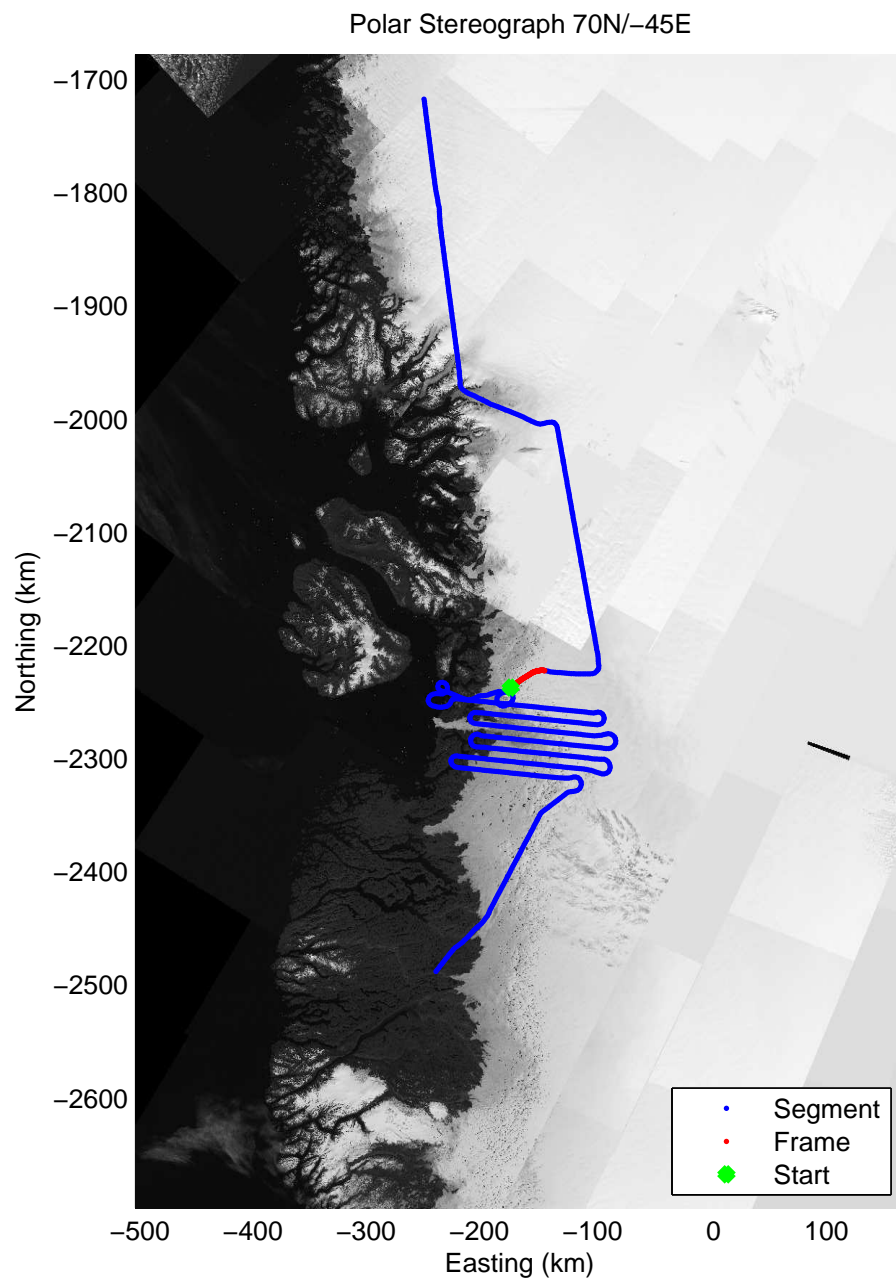
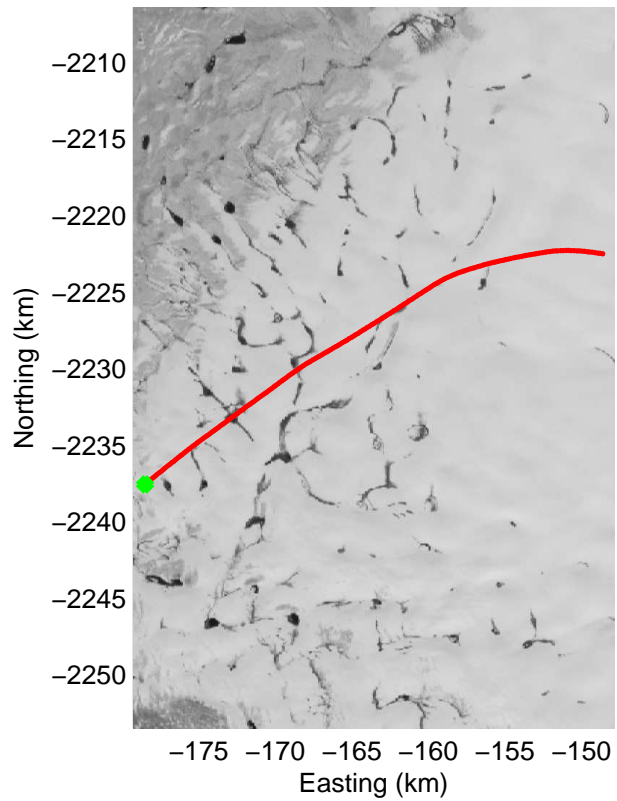
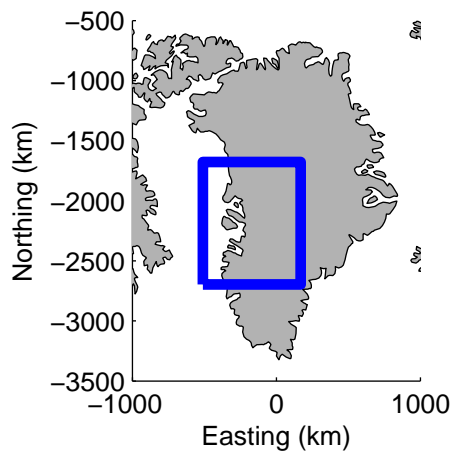


0.00 km	12.92 km	25.82 km	distance	38.71 km	51.59 km	64.48 km
69.423 N	69.451 N	69.399 N	latitude	69.343 N	69.434 N	69.503 N
50.039 W	49.726 W	49.506 W	longitude	49.763 W	49.800 W	49.538 W

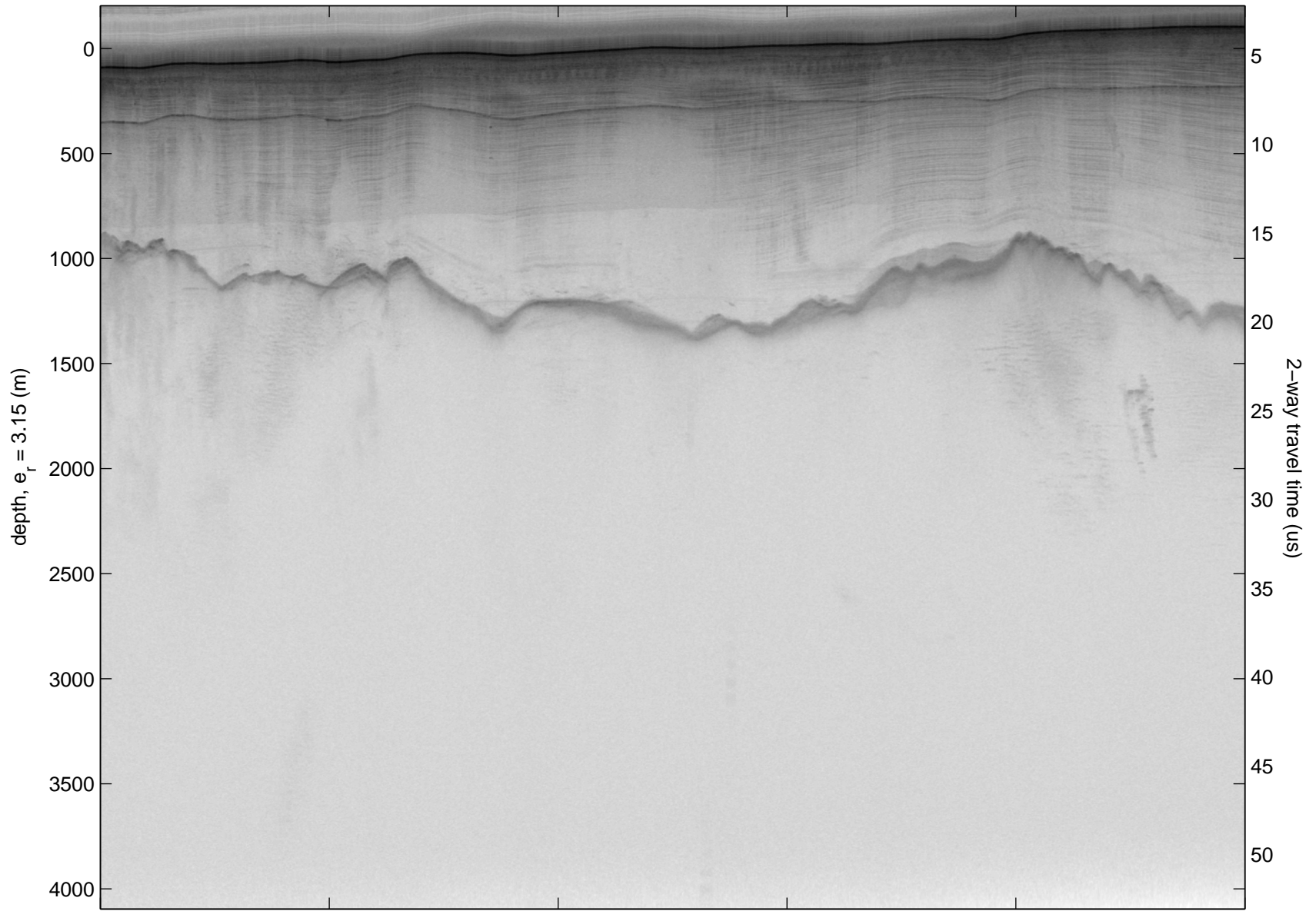
Data Frame ID: 20120502_01_027



0.00 km	12.92 km	25.82 km	distance	38.71 km	51.59 km	64.48 km
69.423 N	69.451 N	69.399 N	latitude	69.343 N	69.434 N	69.503 N
50.039 W	49.726 W	49.506 W	longitude	49.763 W	49.800 W	49.538 W

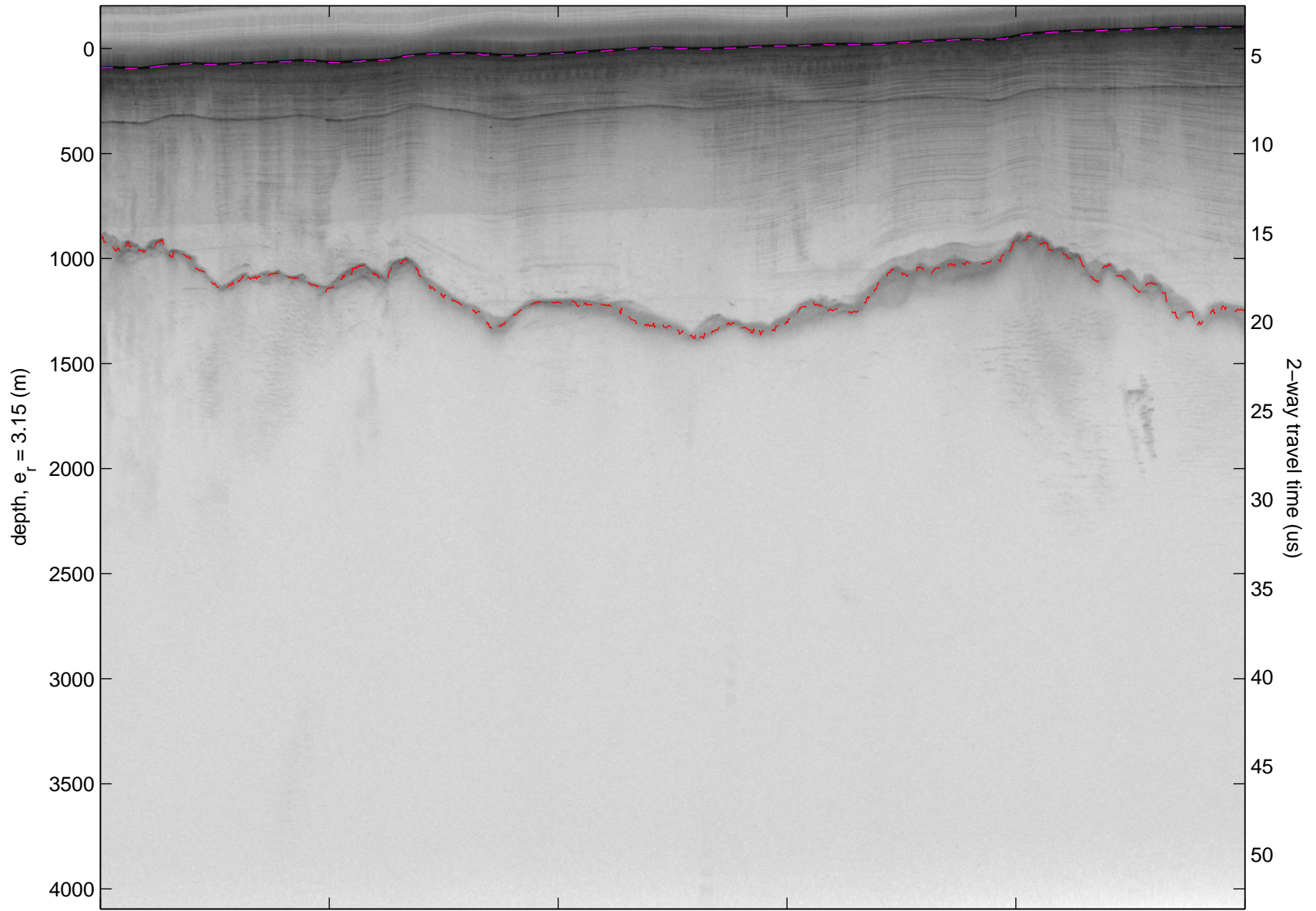


Data Frame ID: 20120502_01_028

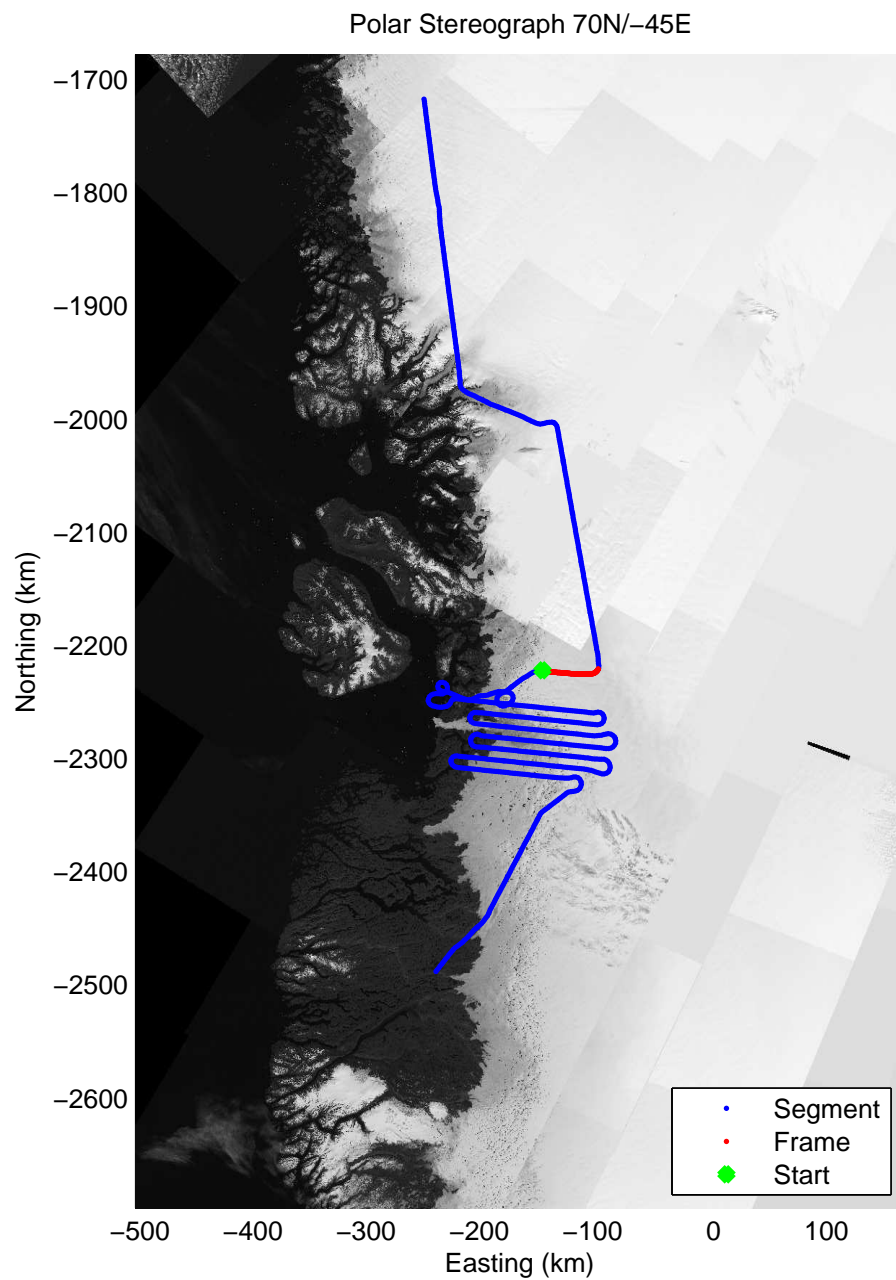
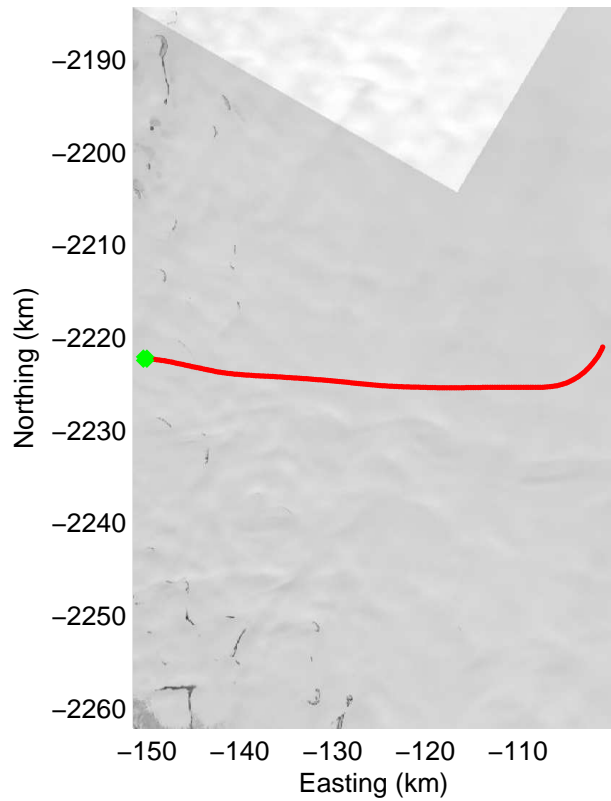
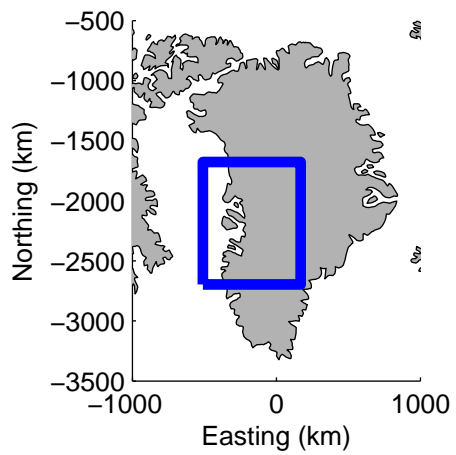


0.00 km	6.87 km	13.74 km	distance	20.61 km	27.48 km	34.32 km
69.491 N	69.533 N	69.572 N	latitude	69.608 N	69.637 N	69.645 N
49.574 W	49.444 W	49.308 W	longitude	49.165 W	49.011 W	48.838 W

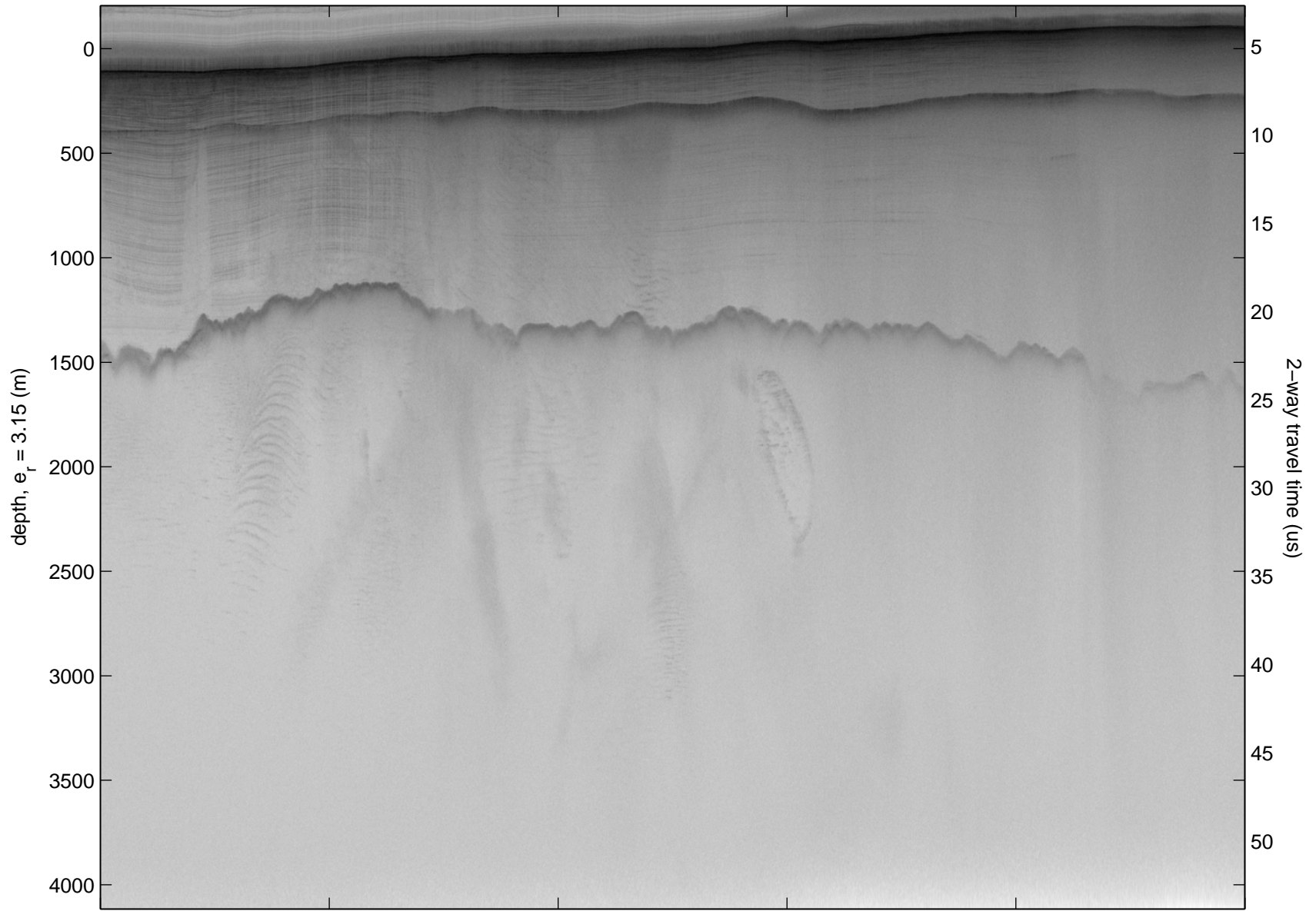
Data Frame ID: 20120502_01_028



0.00 km	6.87 km	13.74 km	distance	20.61 km	27.48 km	34.32 km
69.491 N	69.533 N	69.572 N	latitude	69.608 N	69.637 N	69.645 N
49.574 W	49.444 W	49.308 W	longitude	49.165 W	49.011 W	48.838 W

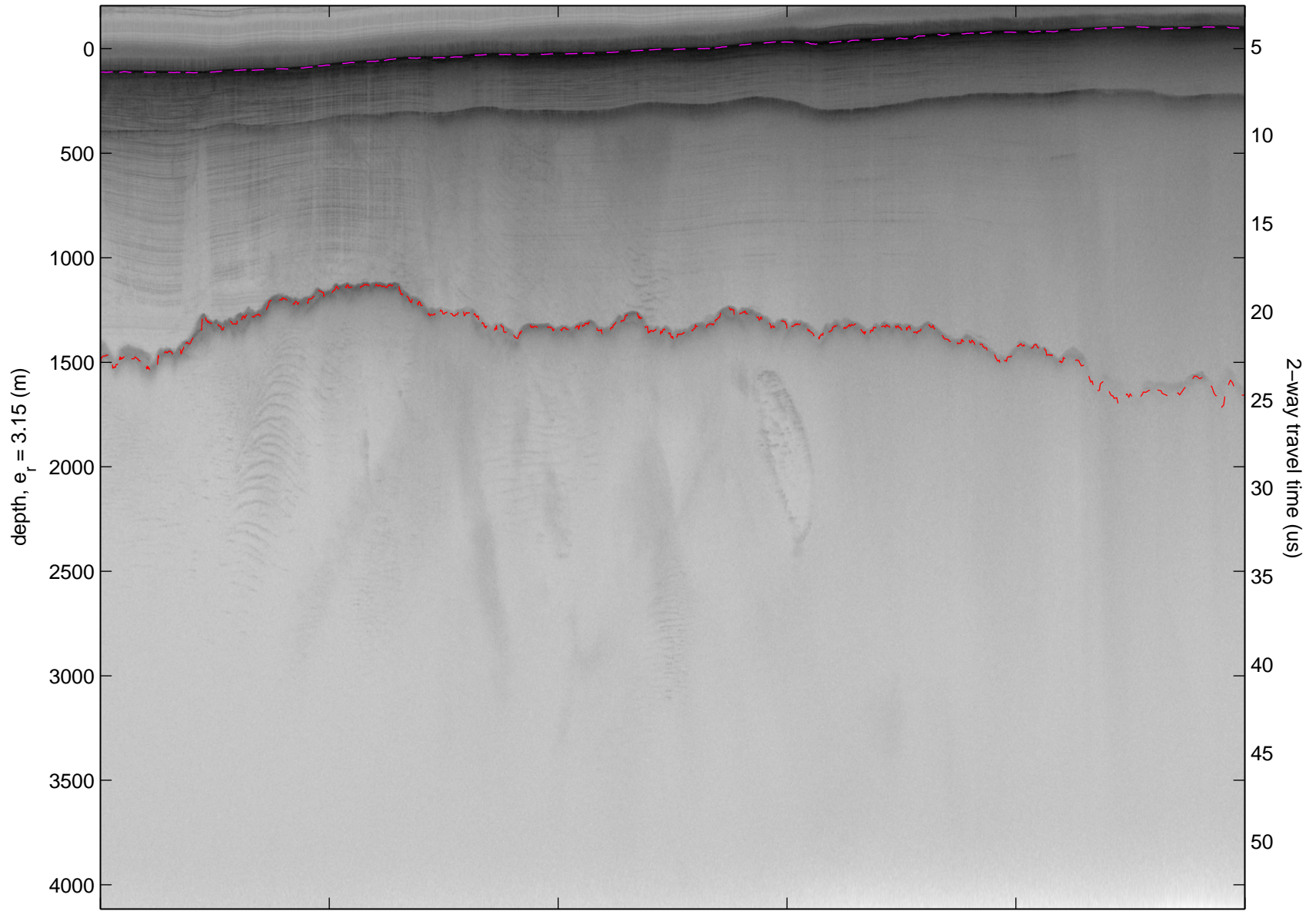


Data Frame ID: 20120502_01_029

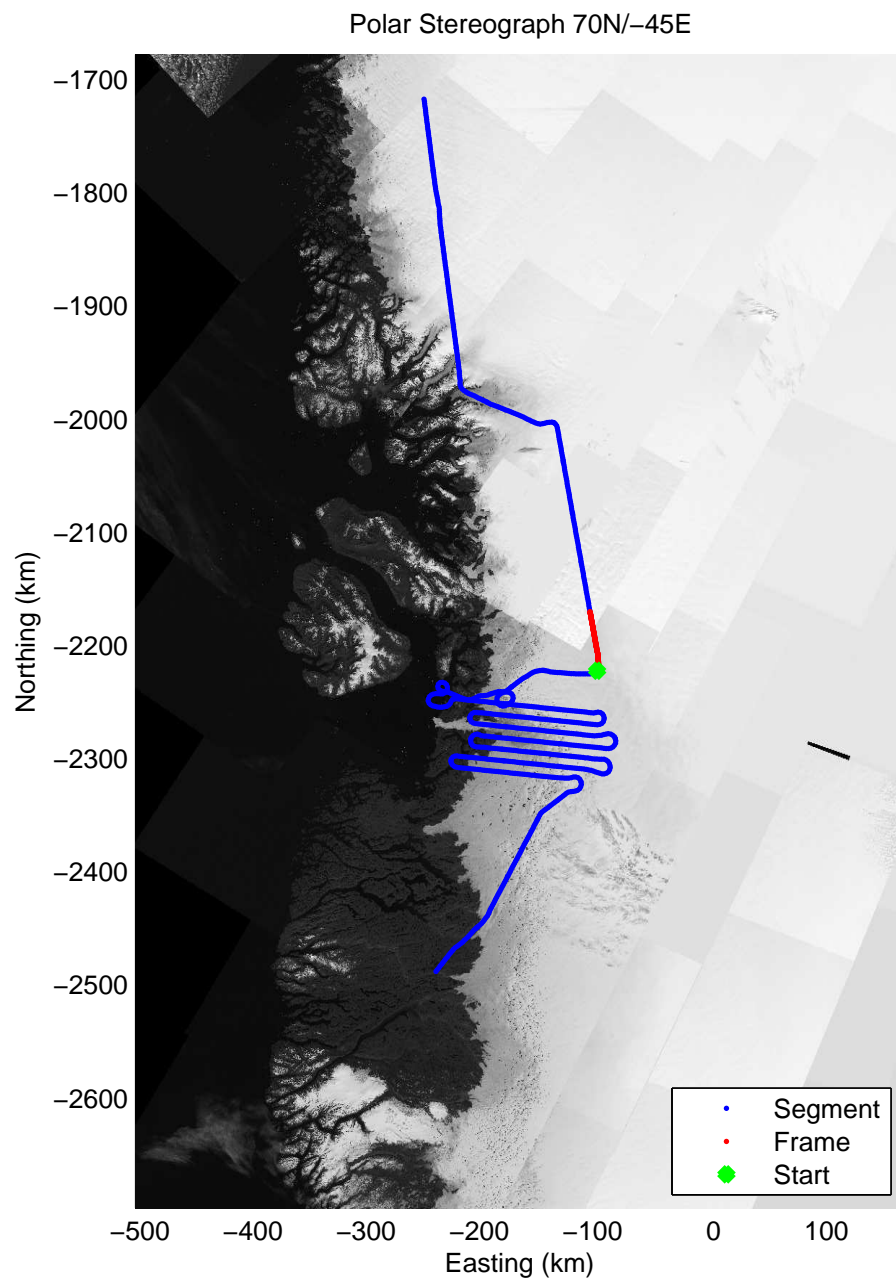
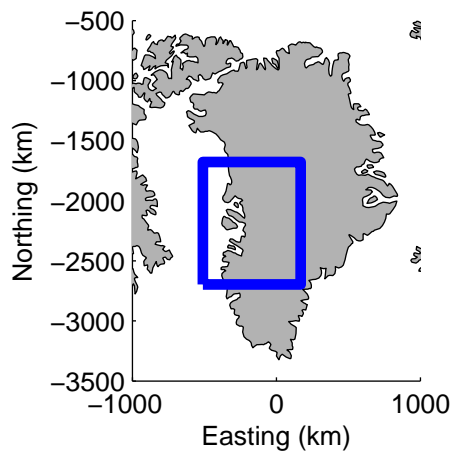


0.00 km	10.29 km	20.55 km	distance	30.81 km	41.07 km	51.33 km
69.646 N	69.637 N	69.636 N	latitude	69.635 N	69.640 N	69.682 N
48.888 W	48.625 W	48.361 W	longitude	48.097 W	47.834 W	47.621 W

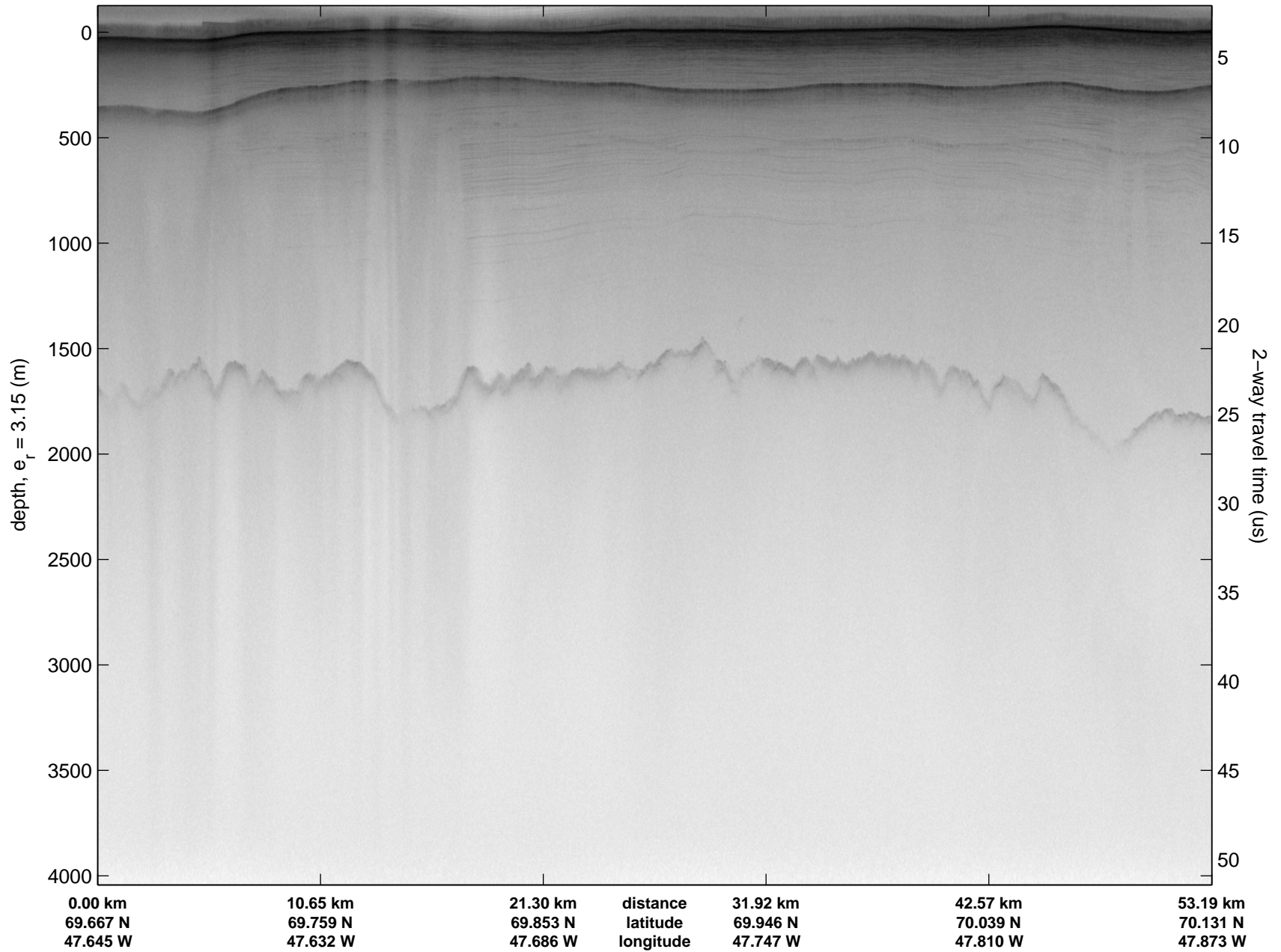
Data Frame ID: 20120502_01_029



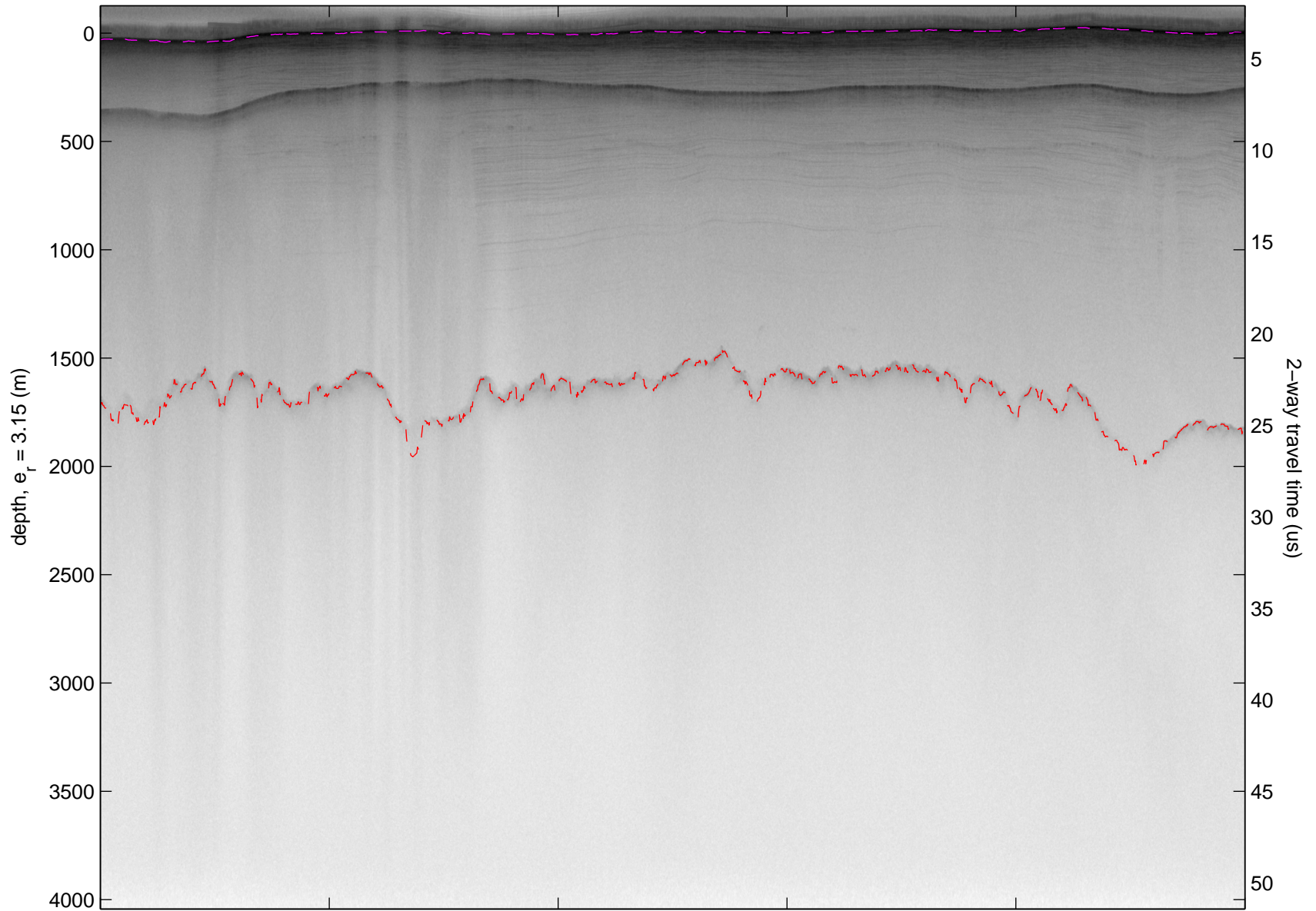
0.00 km	10.29 km	20.55 km	distance	30.81 km	41.07 km	51.33 km
69.646 N	69.637 N	69.636 N	latitude	69.635 N	69.640 N	69.682 N
48.888 W	48.625 W	48.361 W	longitude	48.097 W	47.834 W	47.621 W



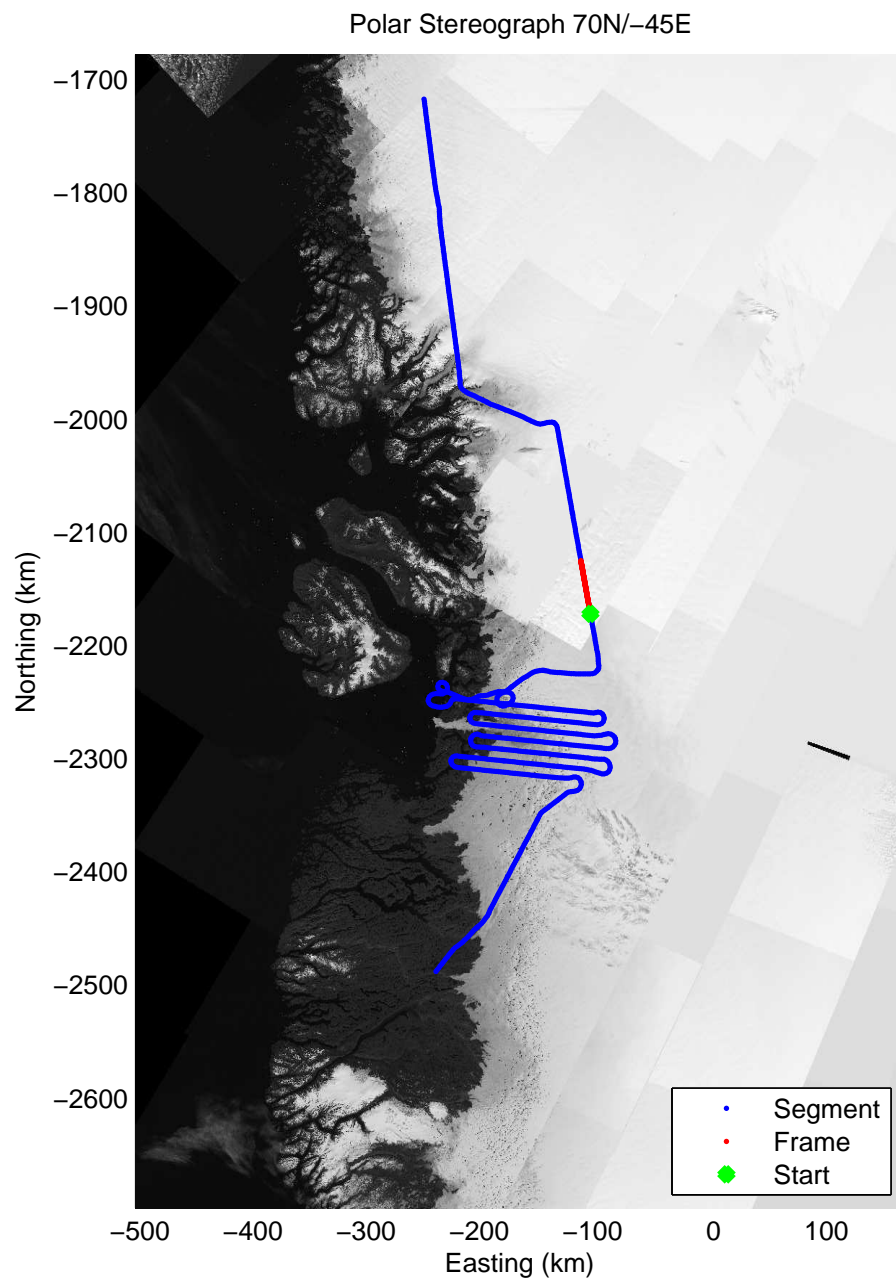
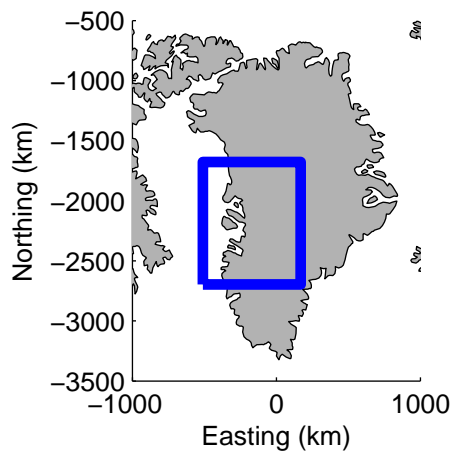
Data Frame ID: 20120502_01_030



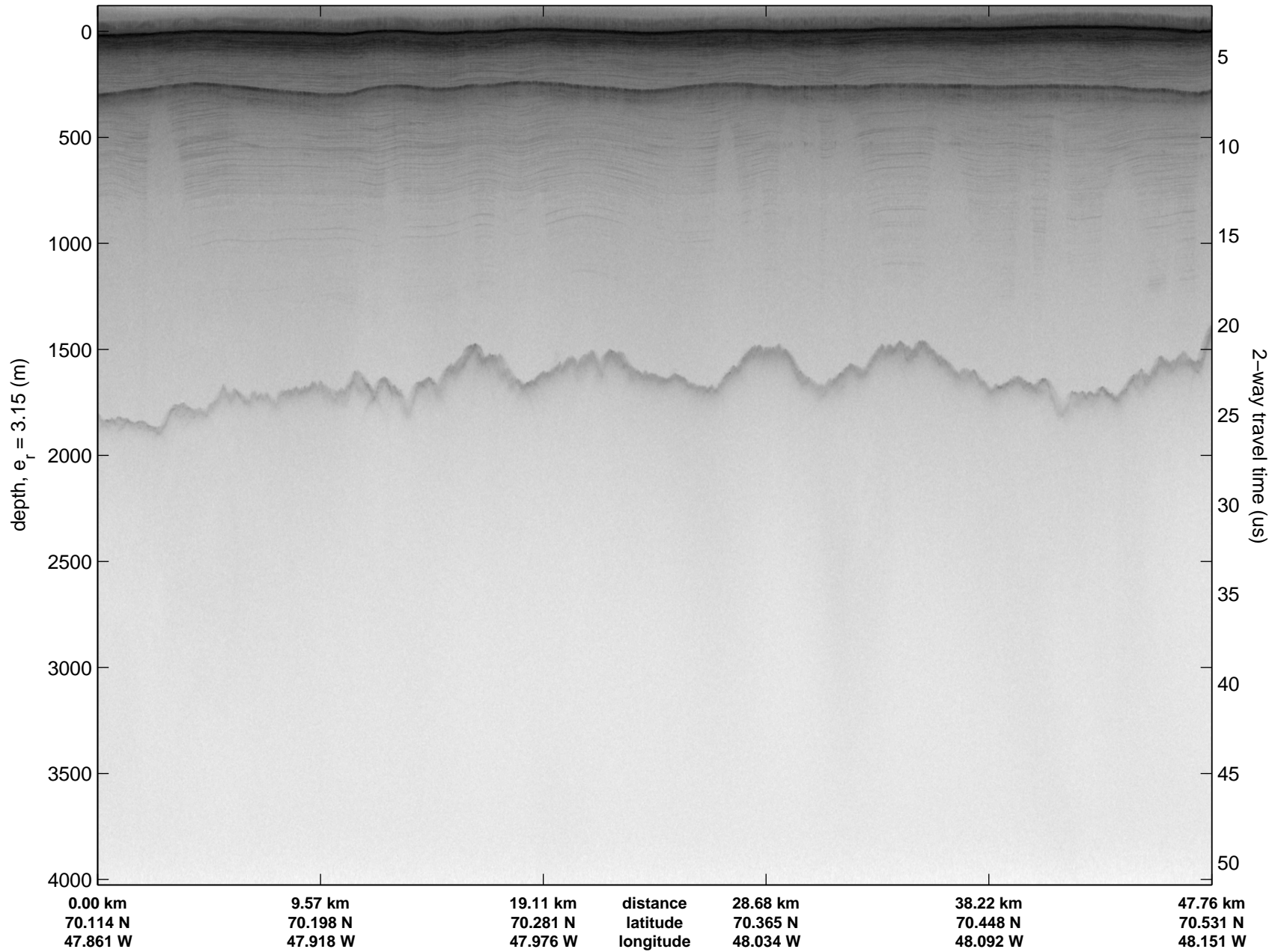
Data Frame ID: 20120502_01_030



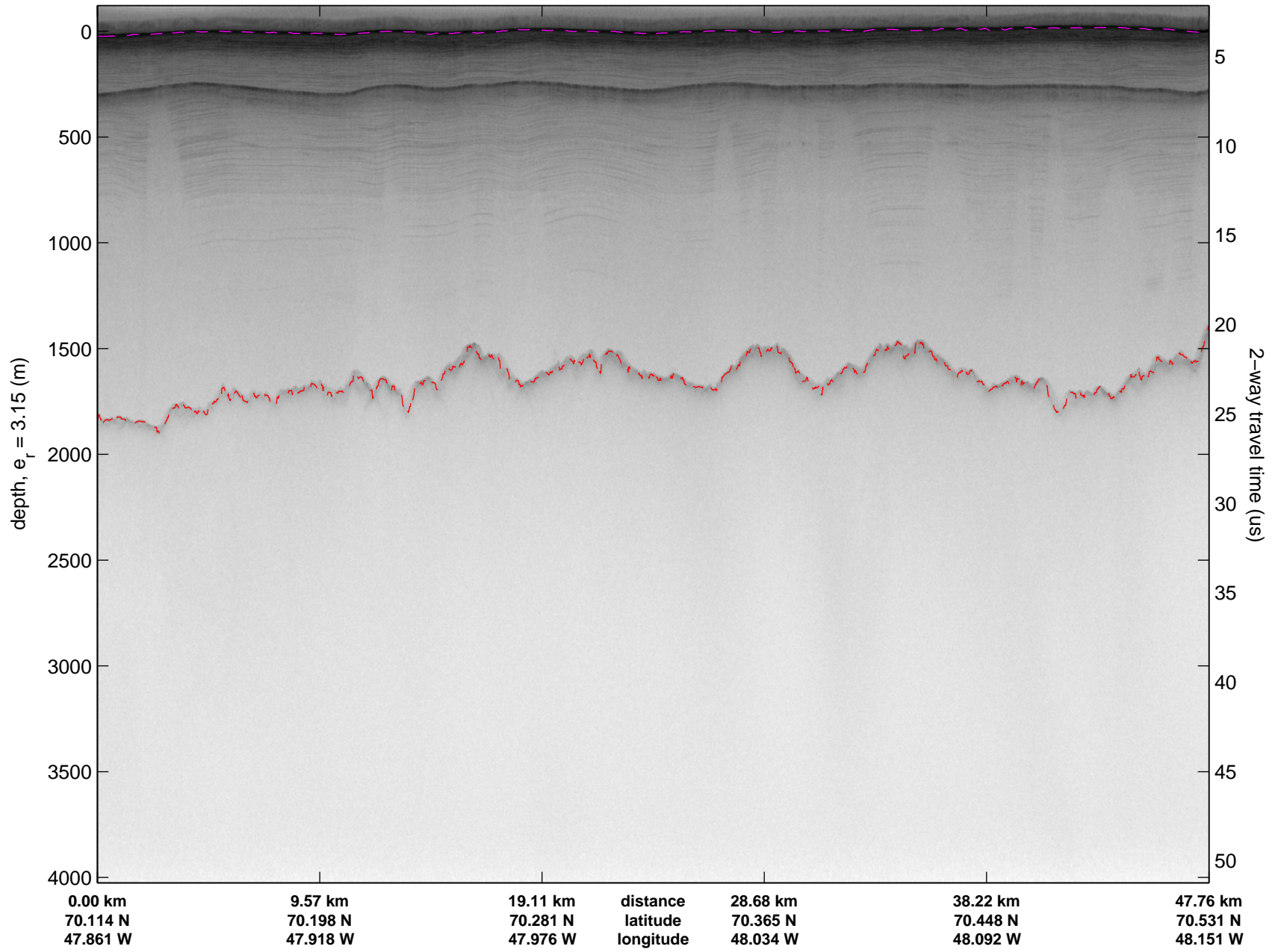
0.00 km	10.65 km	21.30 km	distance	31.92 km	42.57 km	53.19 km
69.667 N	69.759 N	69.853 N	latitude	69.946 N	70.039 N	70.131 N
47.645 W	47.632 W	47.686 W	longitude	47.747 W	47.810 W	47.873 W

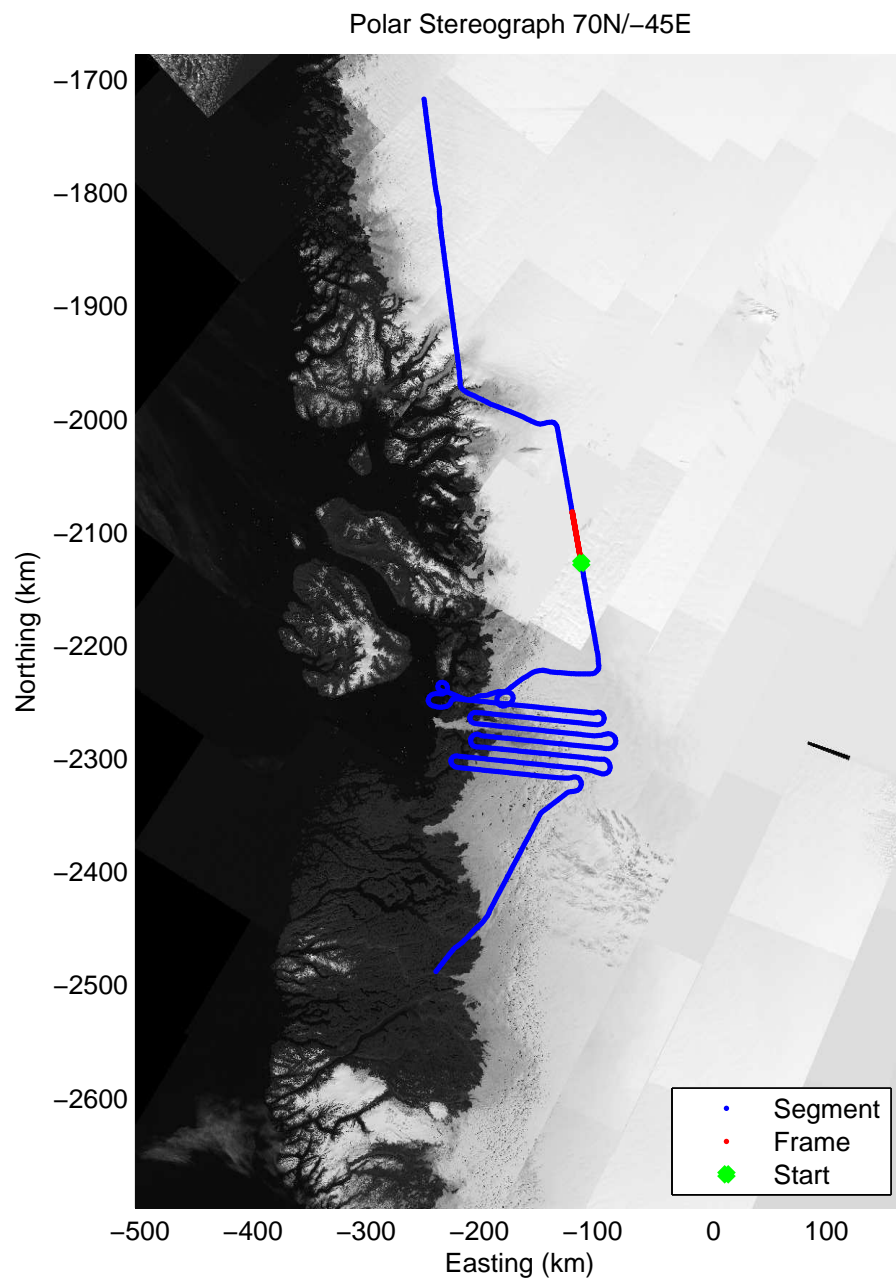
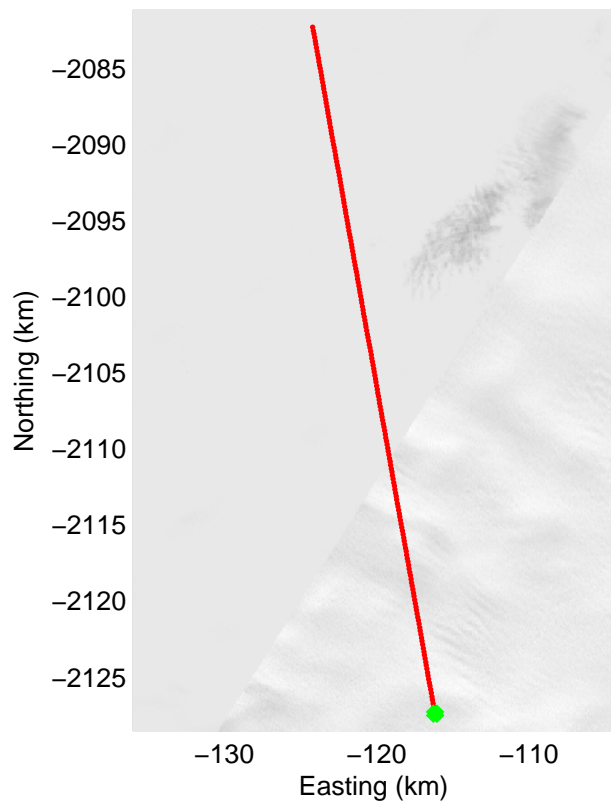
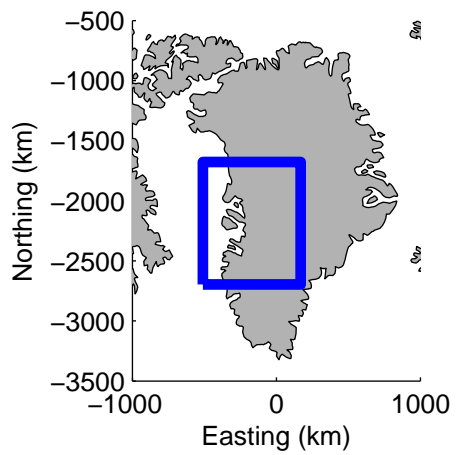


Data Frame ID: 20120502_01_031

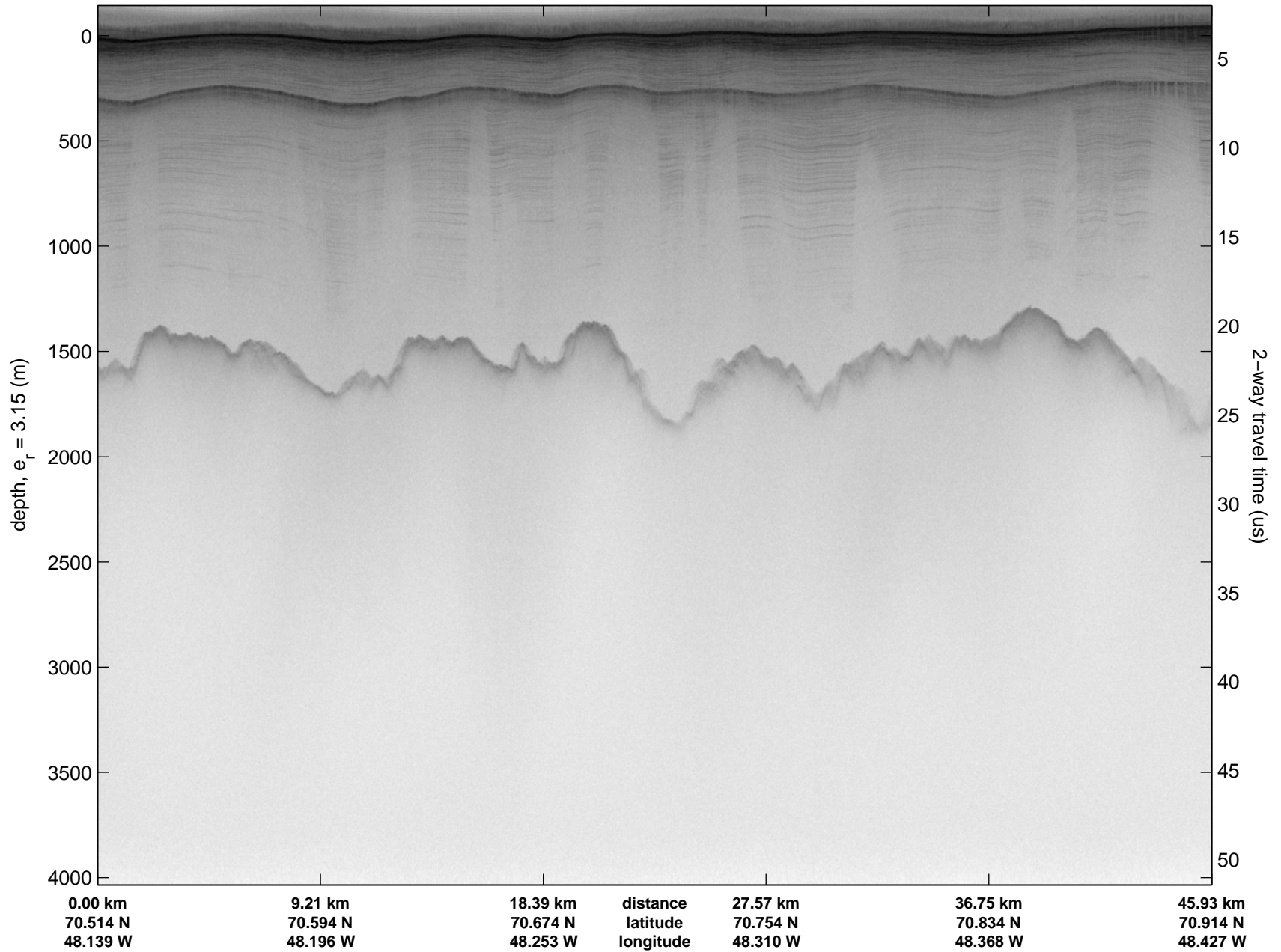


Data Frame ID: 20120502_01_031

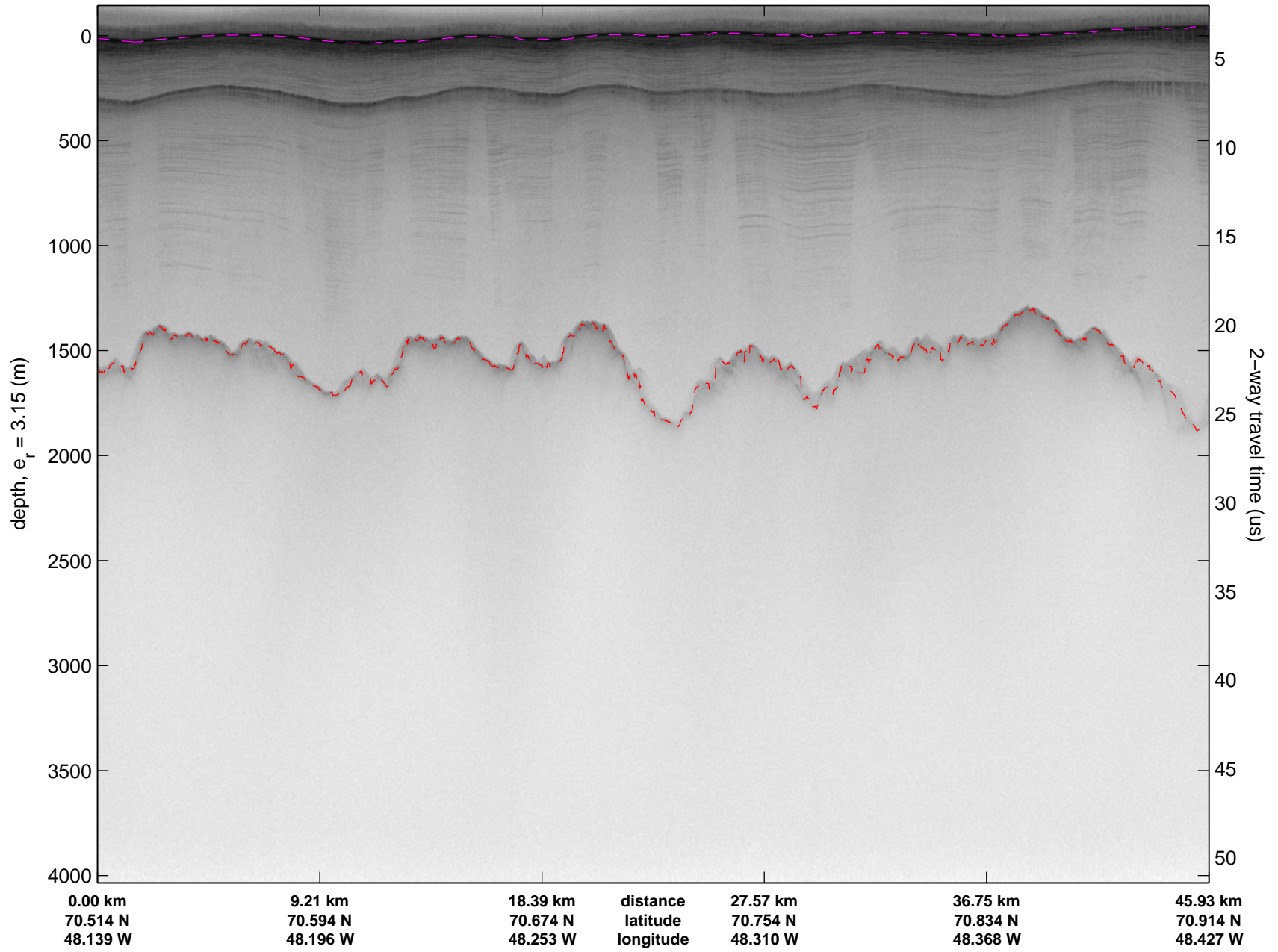


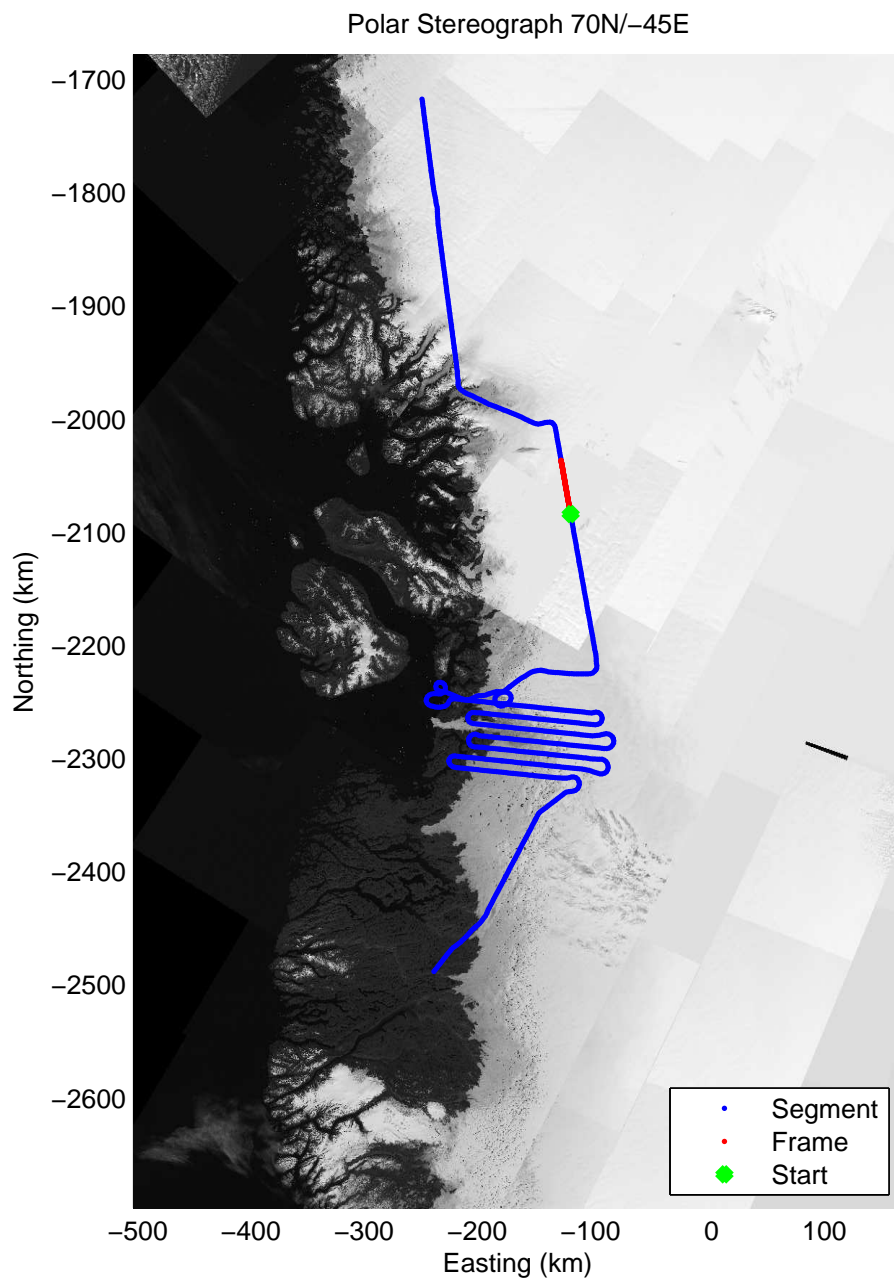
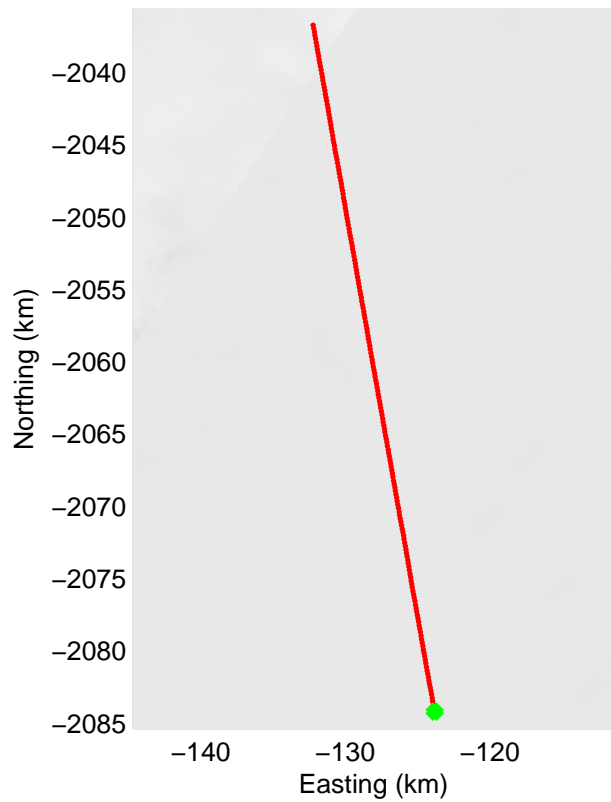
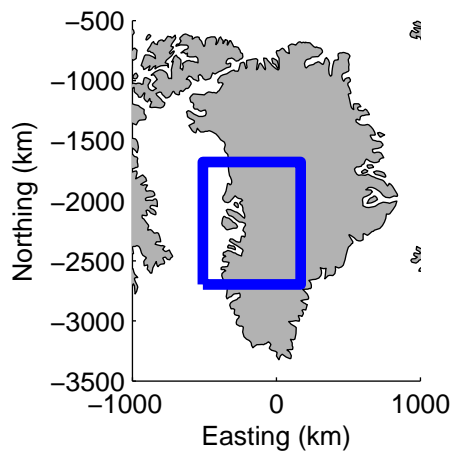


Data Frame ID: 20120502_01_032

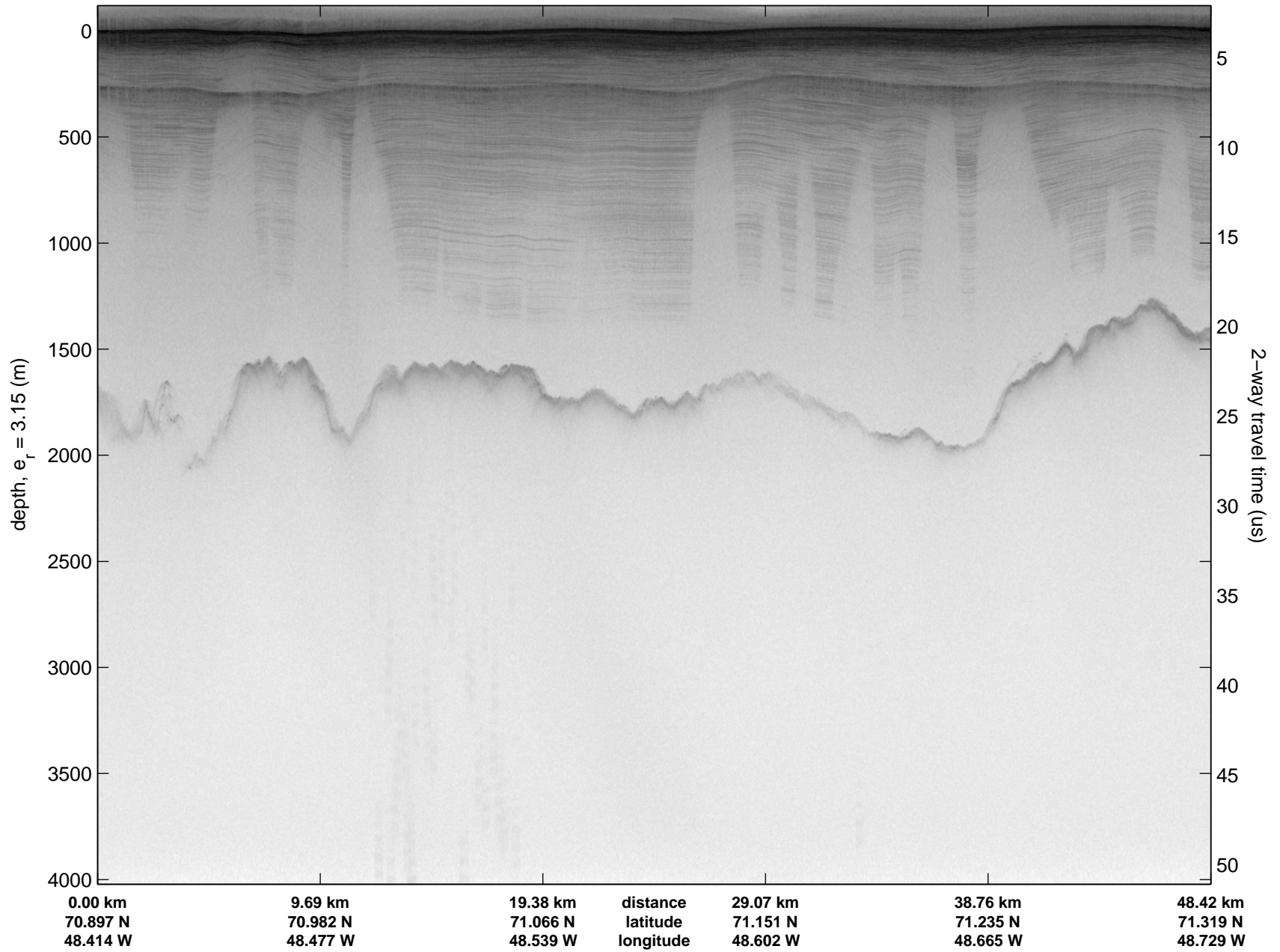


Data Frame ID: 20120502_01_032

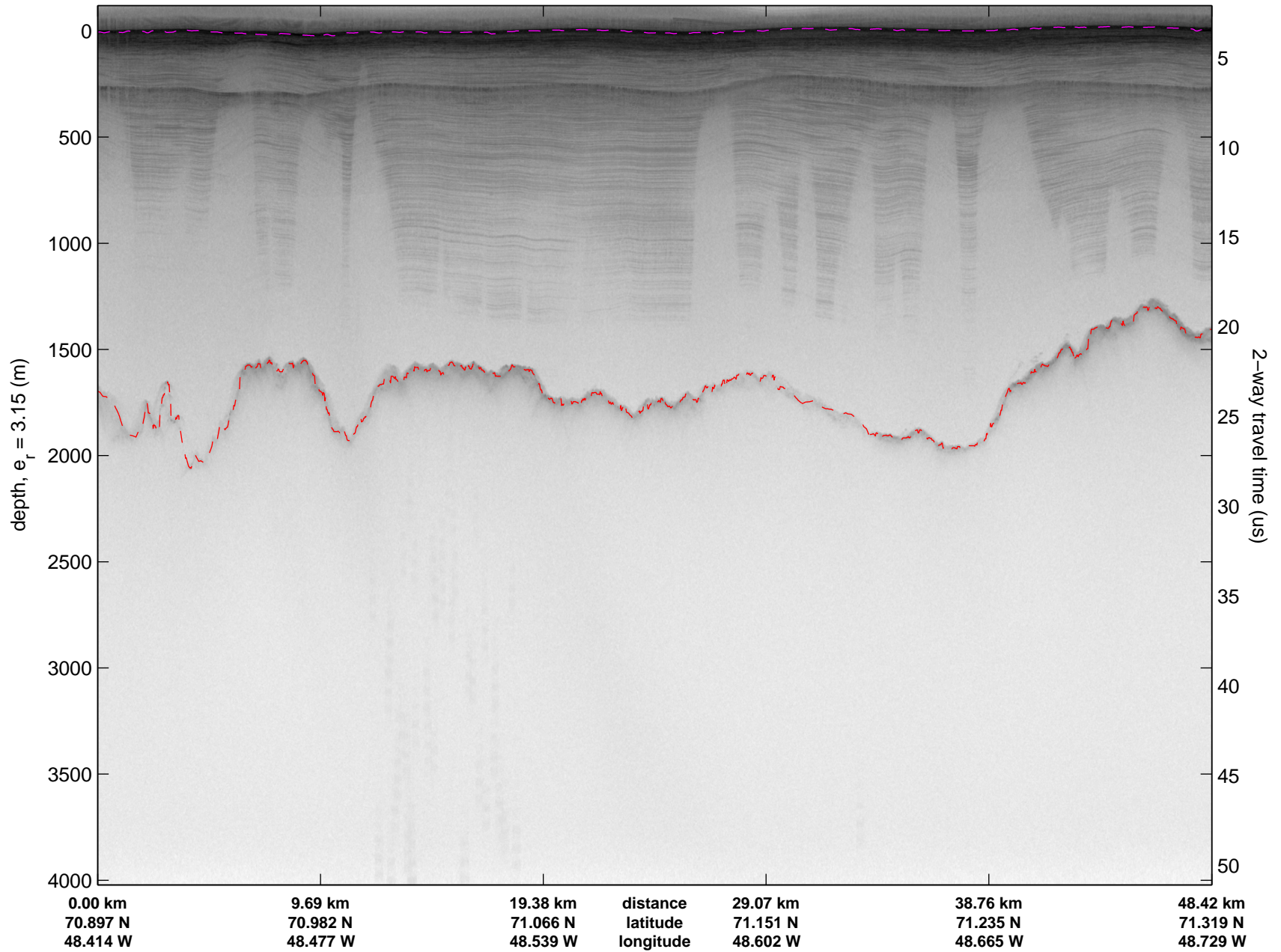


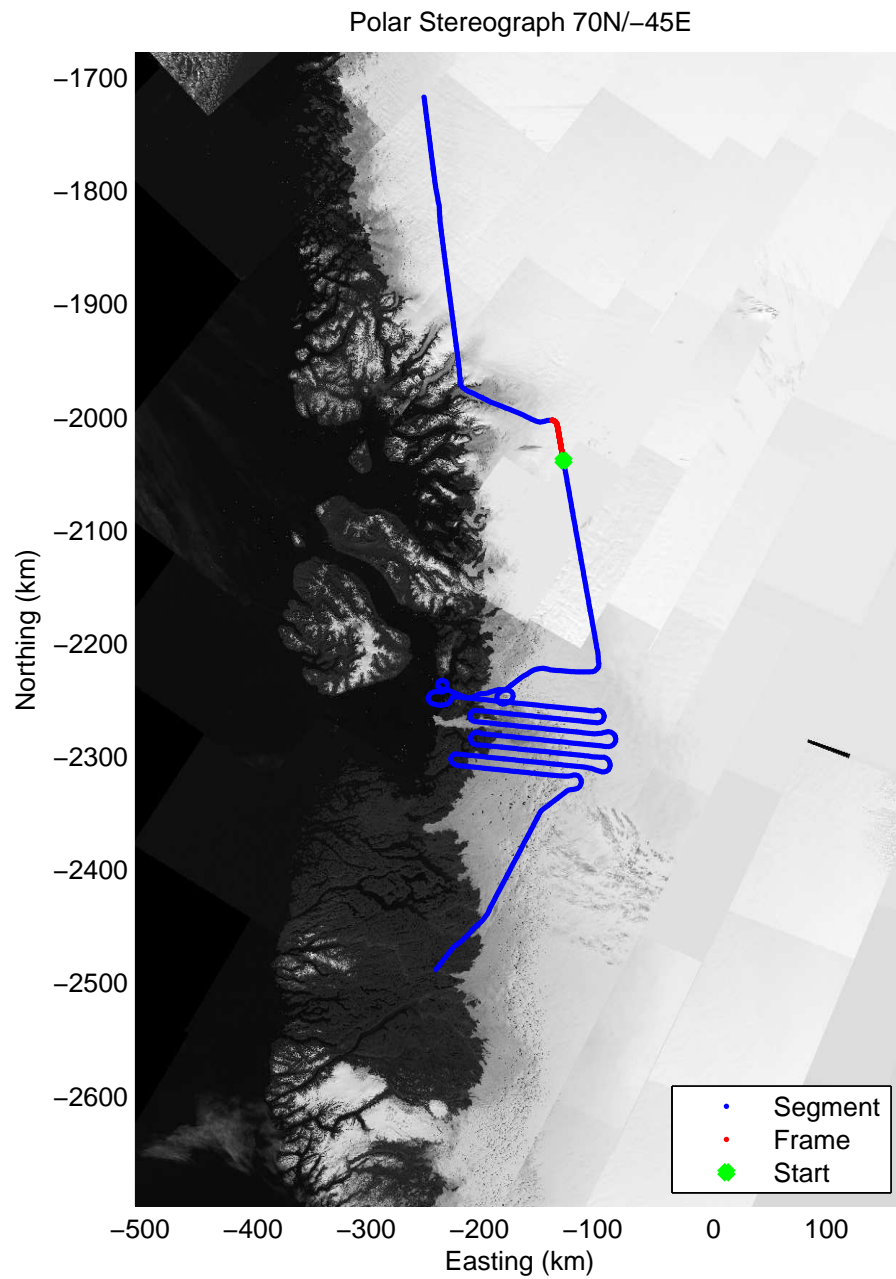
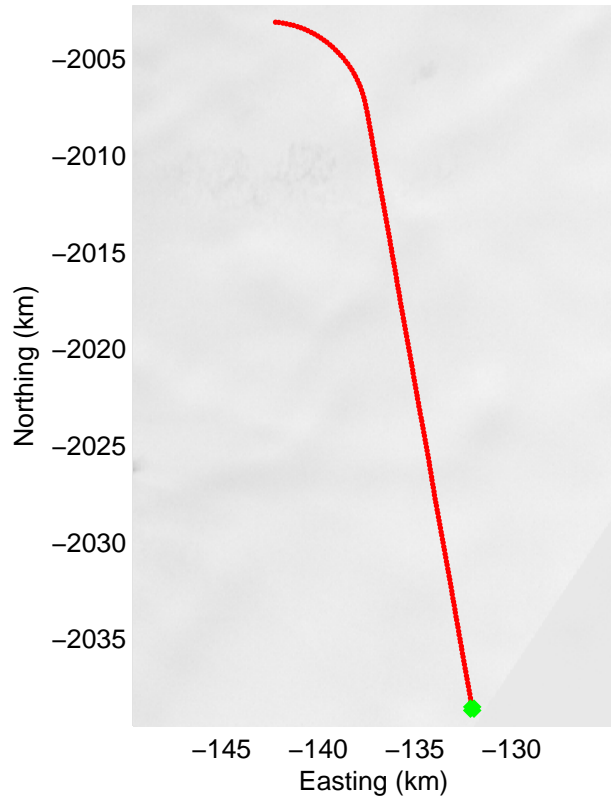
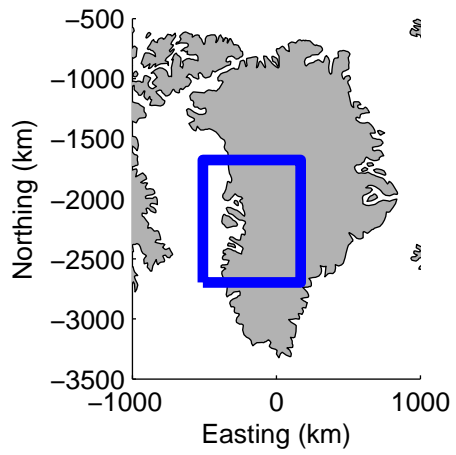


Data Frame ID: 20120502_01_033

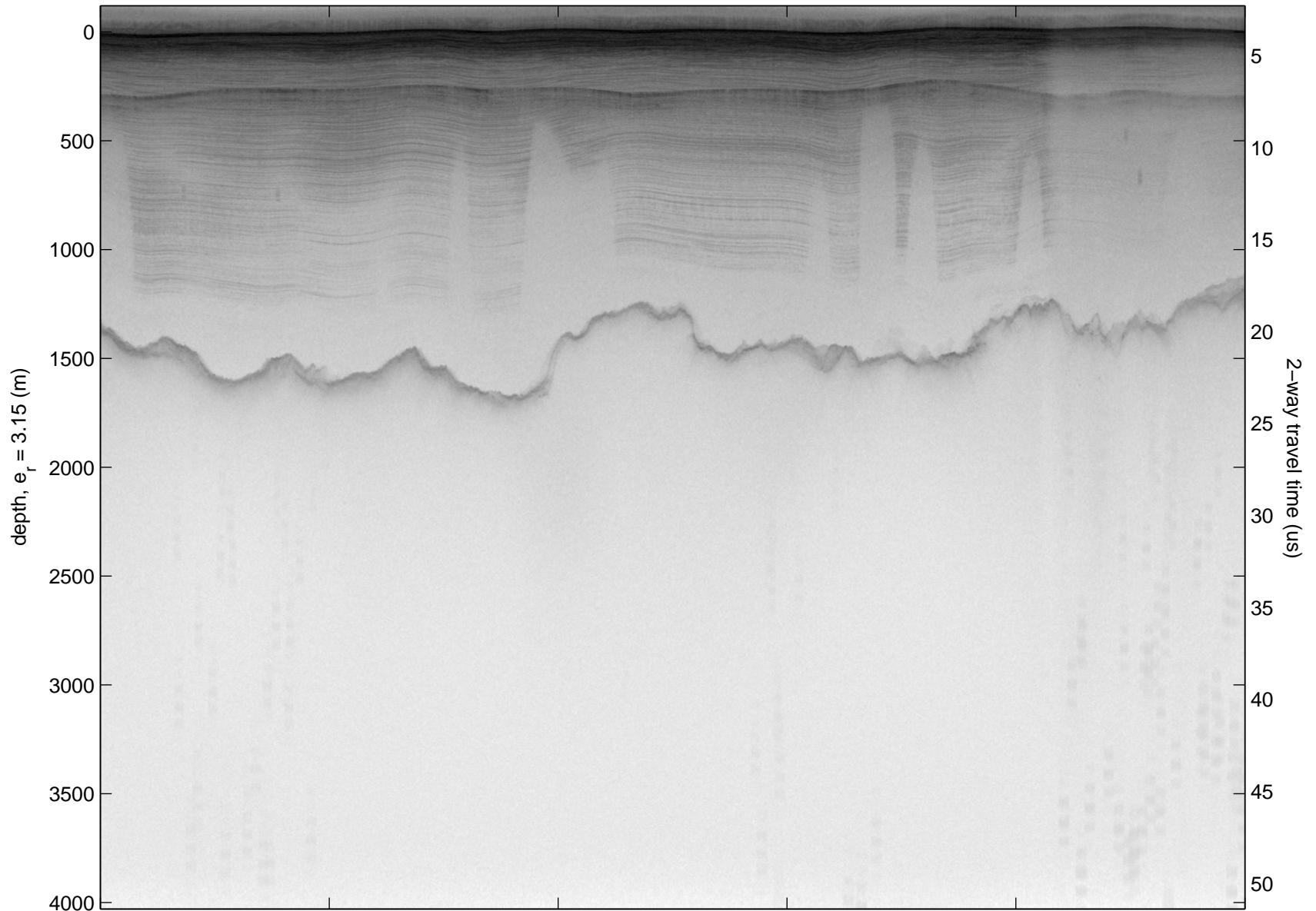


Data Frame ID: 20120502_01_033



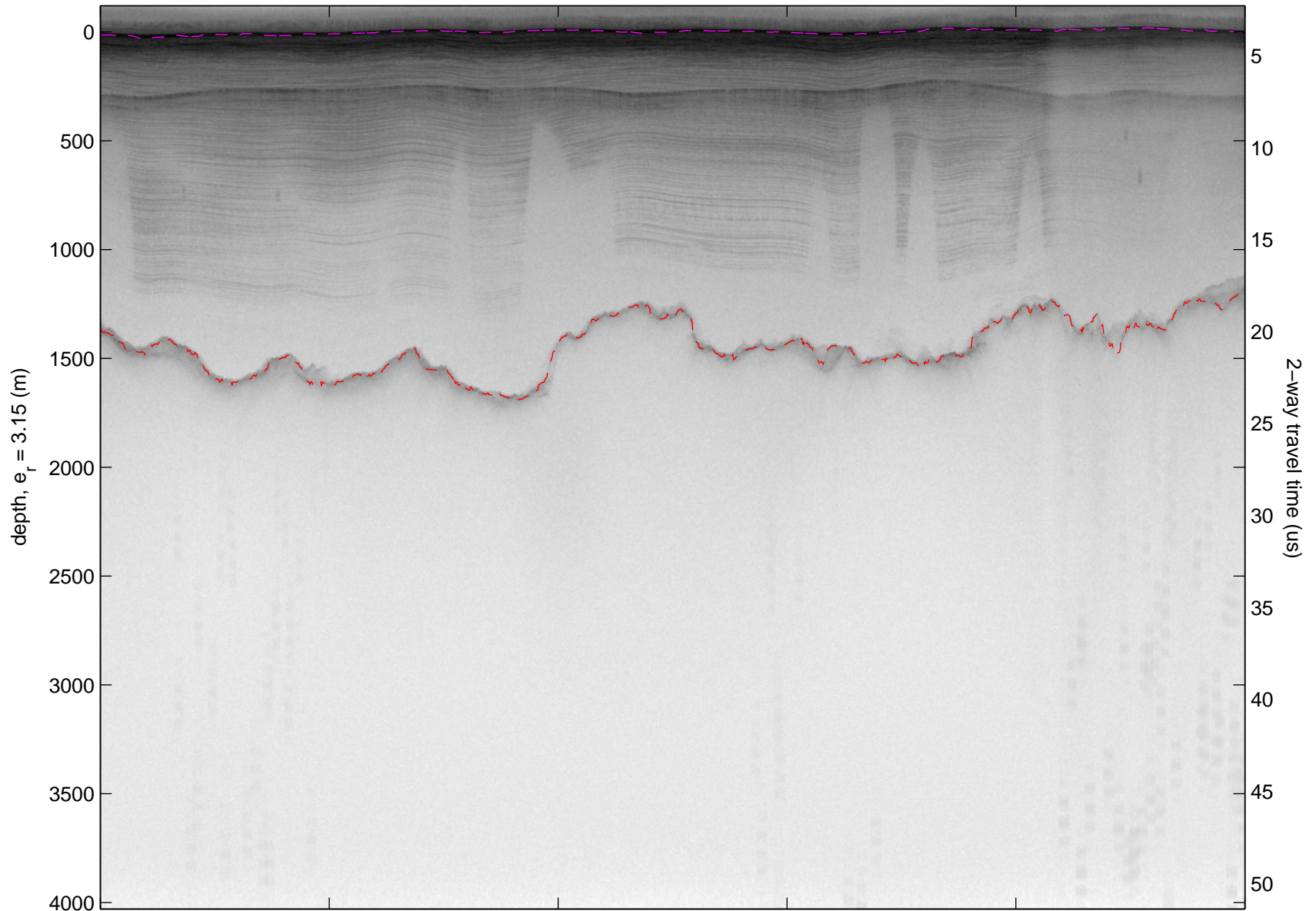


Data Frame ID: 20120502_01_034

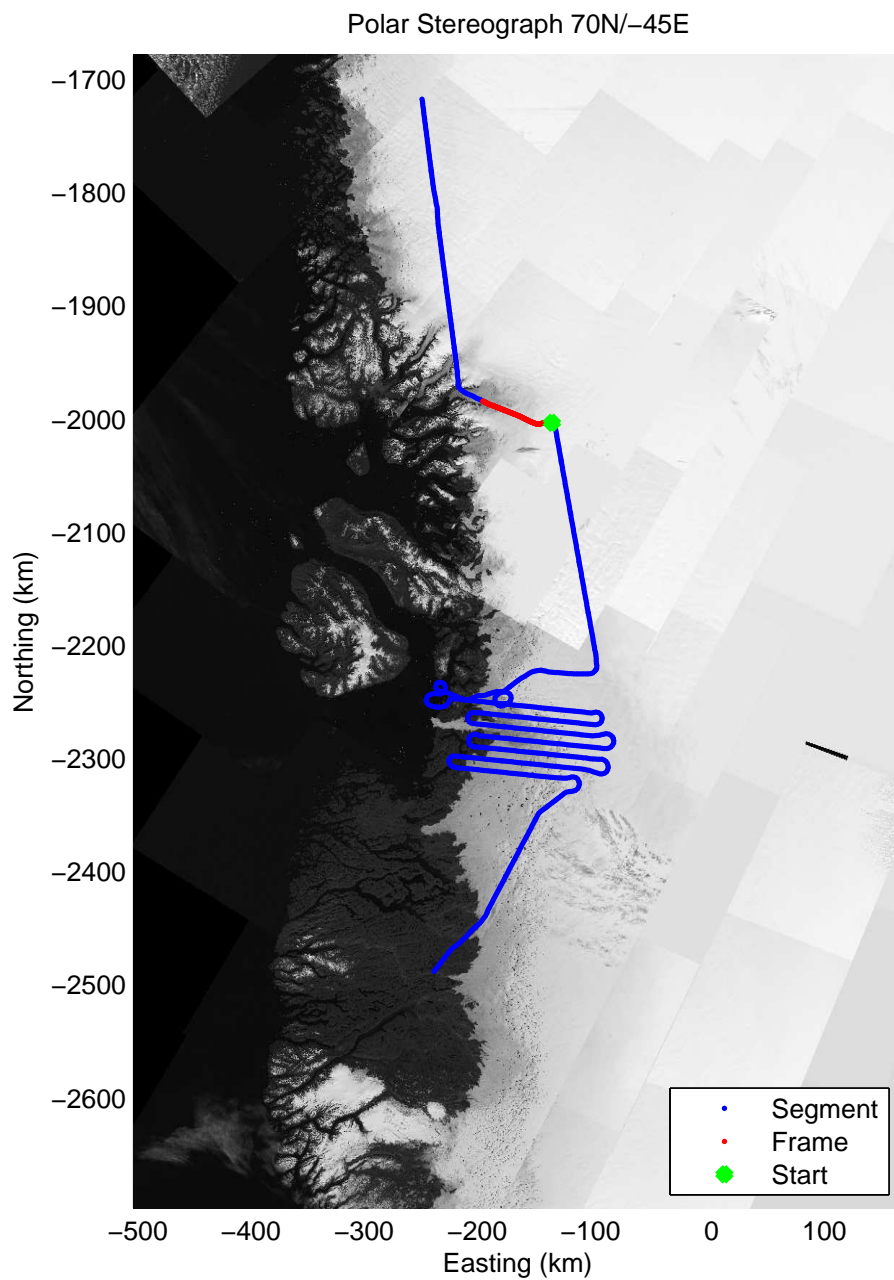
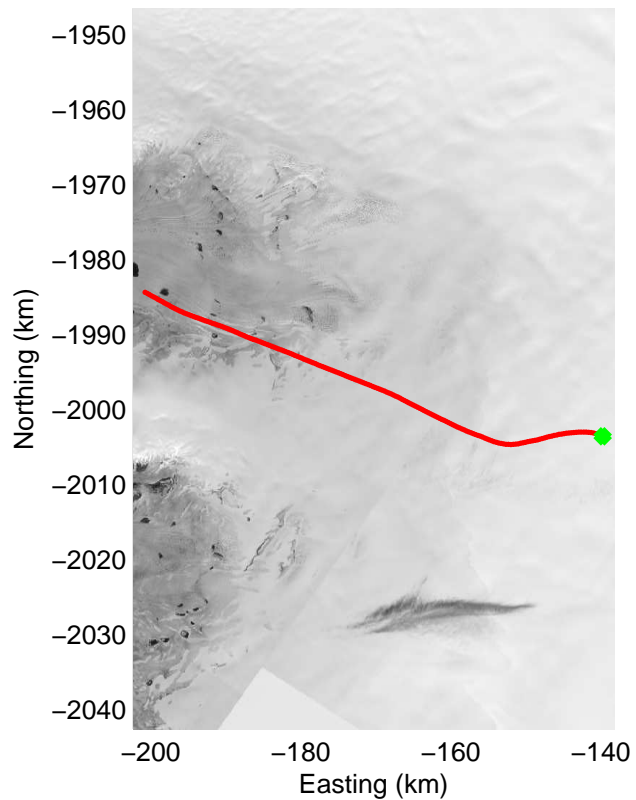
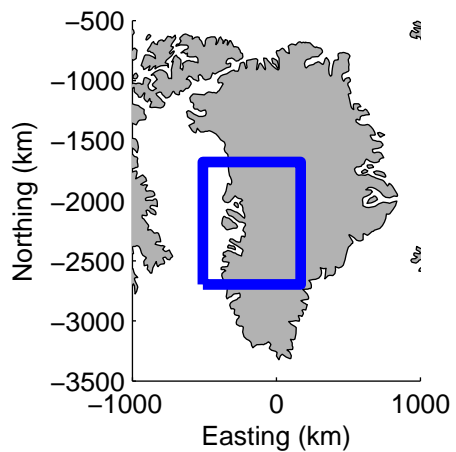


0.00 km	7.74 km	15.48 km	distance	23.22 km	30.96 km	38.70 km
71.302 N	71.369 N	71.437 N	latitude	71.504 N	71.571 N	71.615 N
48.716 W	48.767 W	48.820 W	longitude	48.872 W	48.924 W	49.072 W

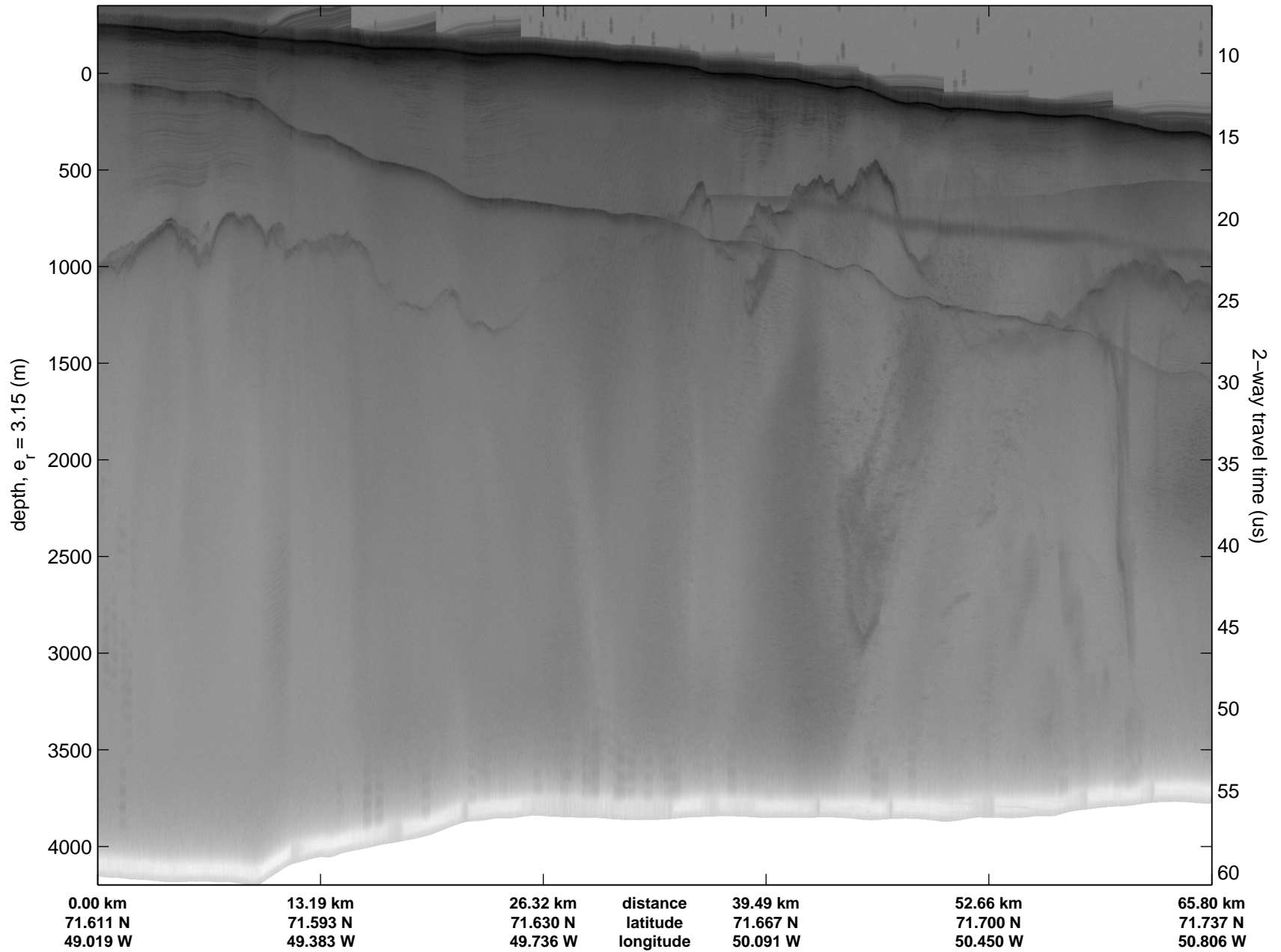
Data Frame ID: 20120502_01_034



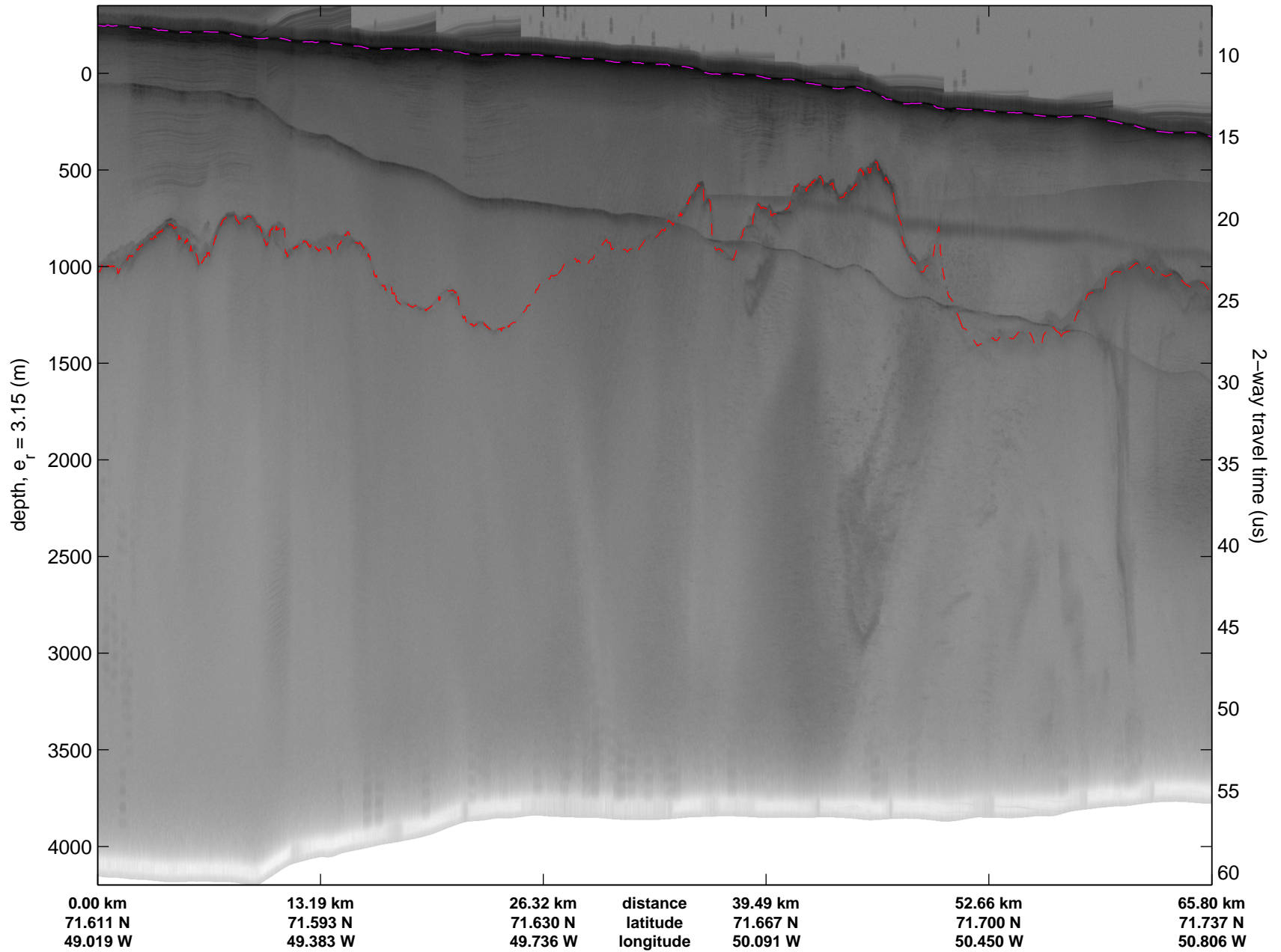
0.00 km	7.74 km	15.48 km	distance	23.22 km	30.96 km	38.70 km
71.302 N	71.369 N	71.437 N	latitude	71.504 N	71.571 N	71.615 N
48.716 W	48.767 W	48.820 W	longitude	48.872 W	48.924 W	49.072 W

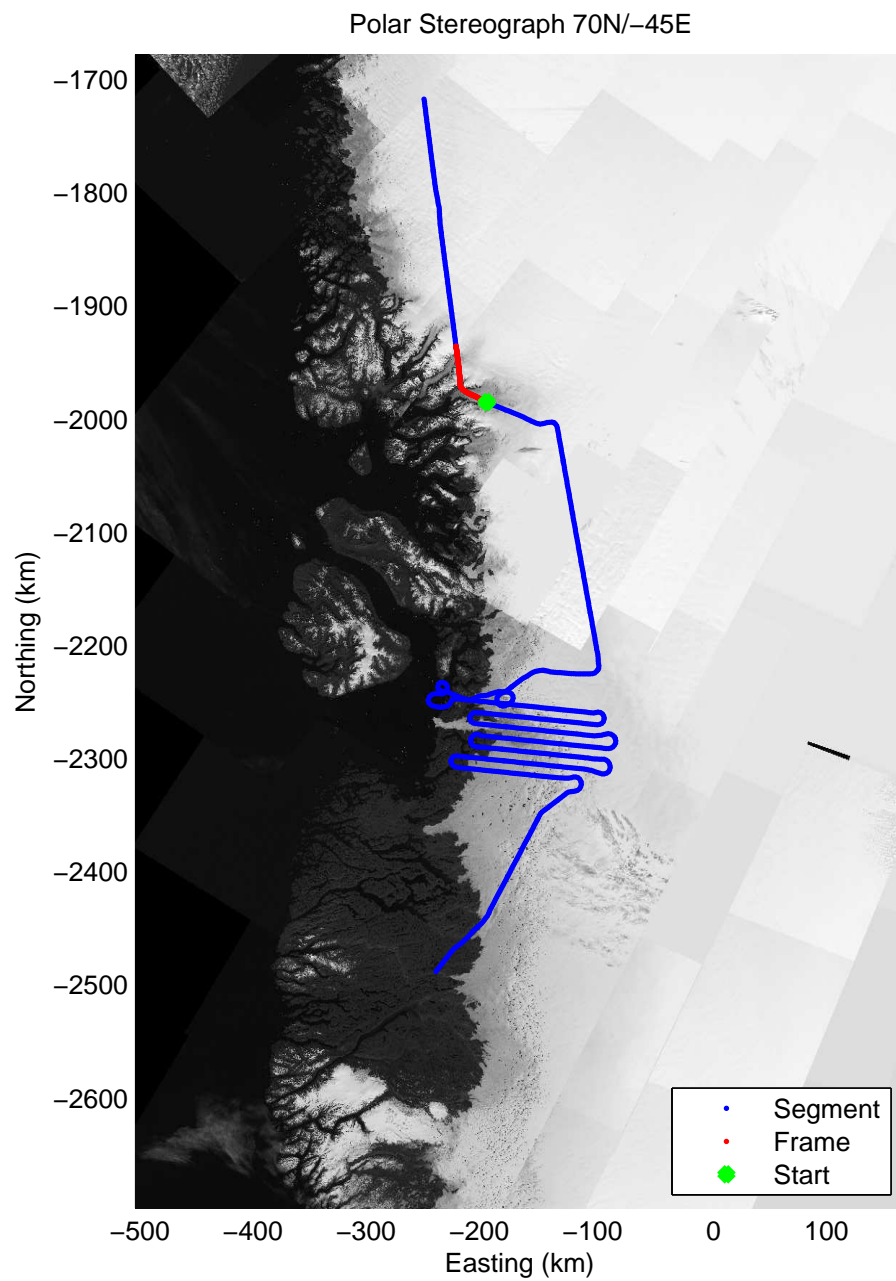
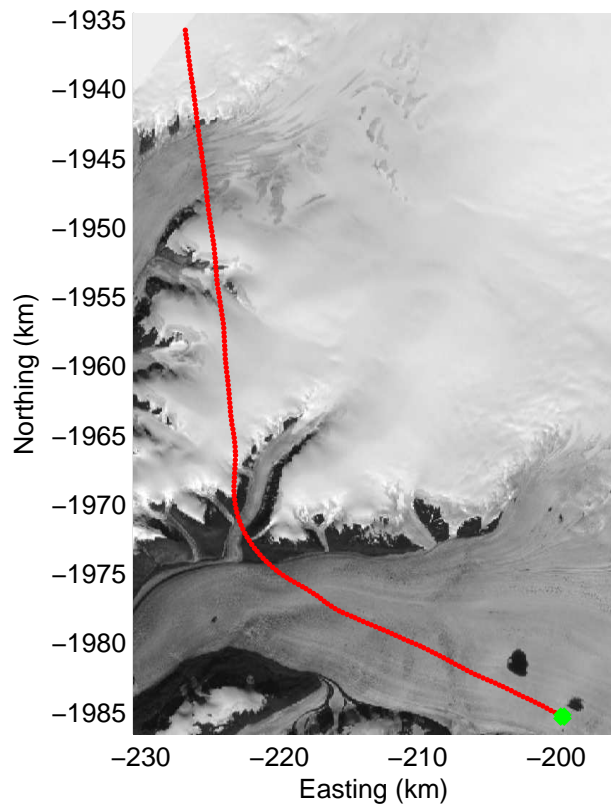
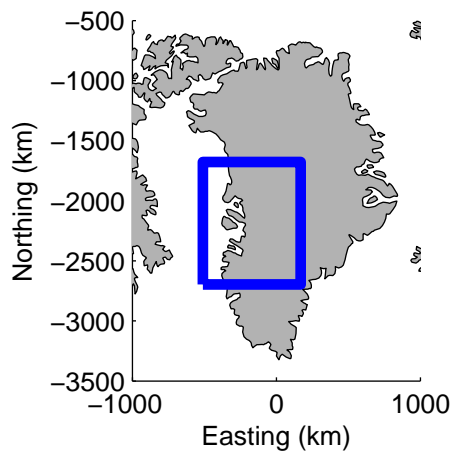


Data Frame ID: 20120502_01_035

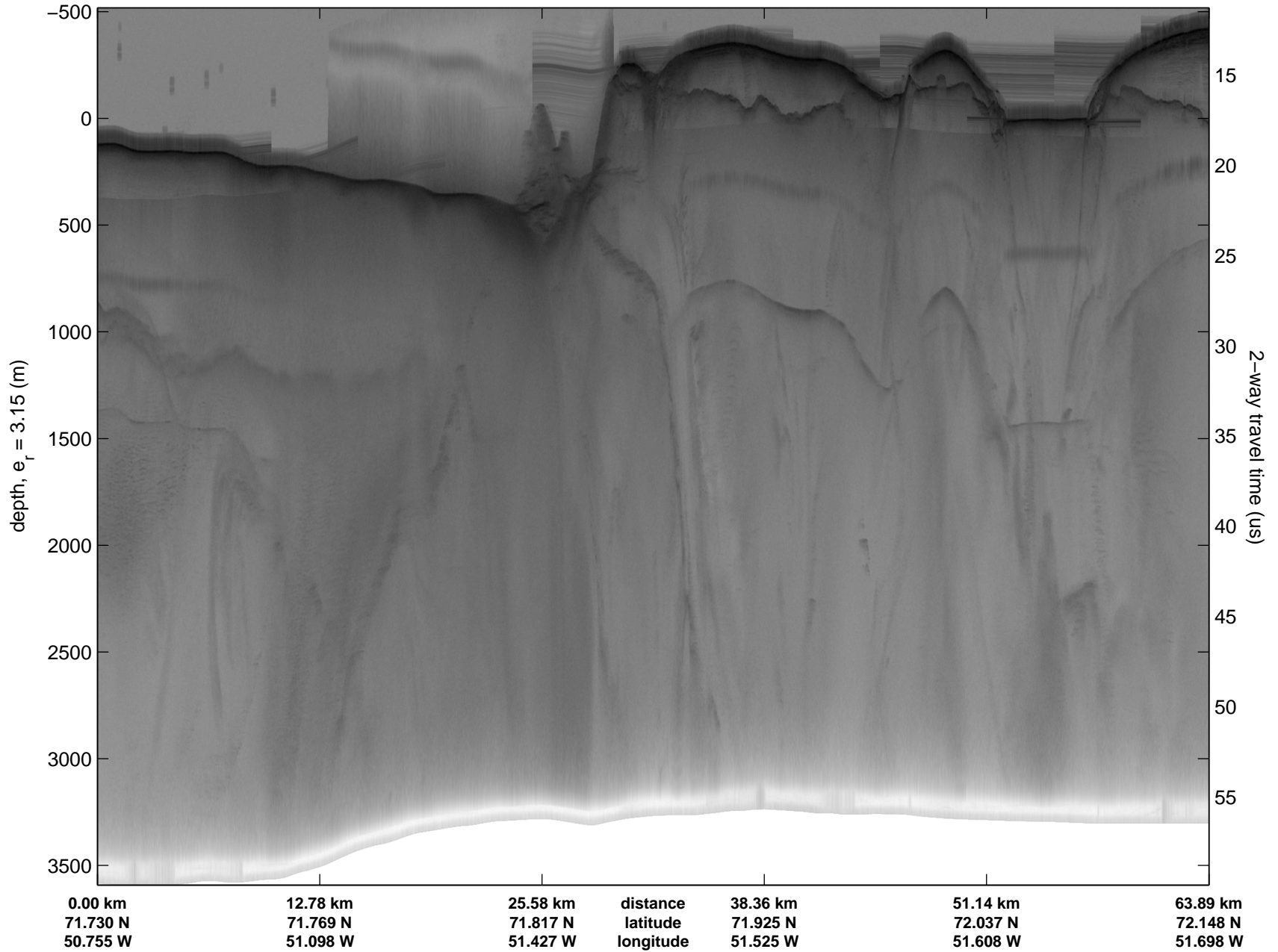


Data Frame ID: 20120502_01_035

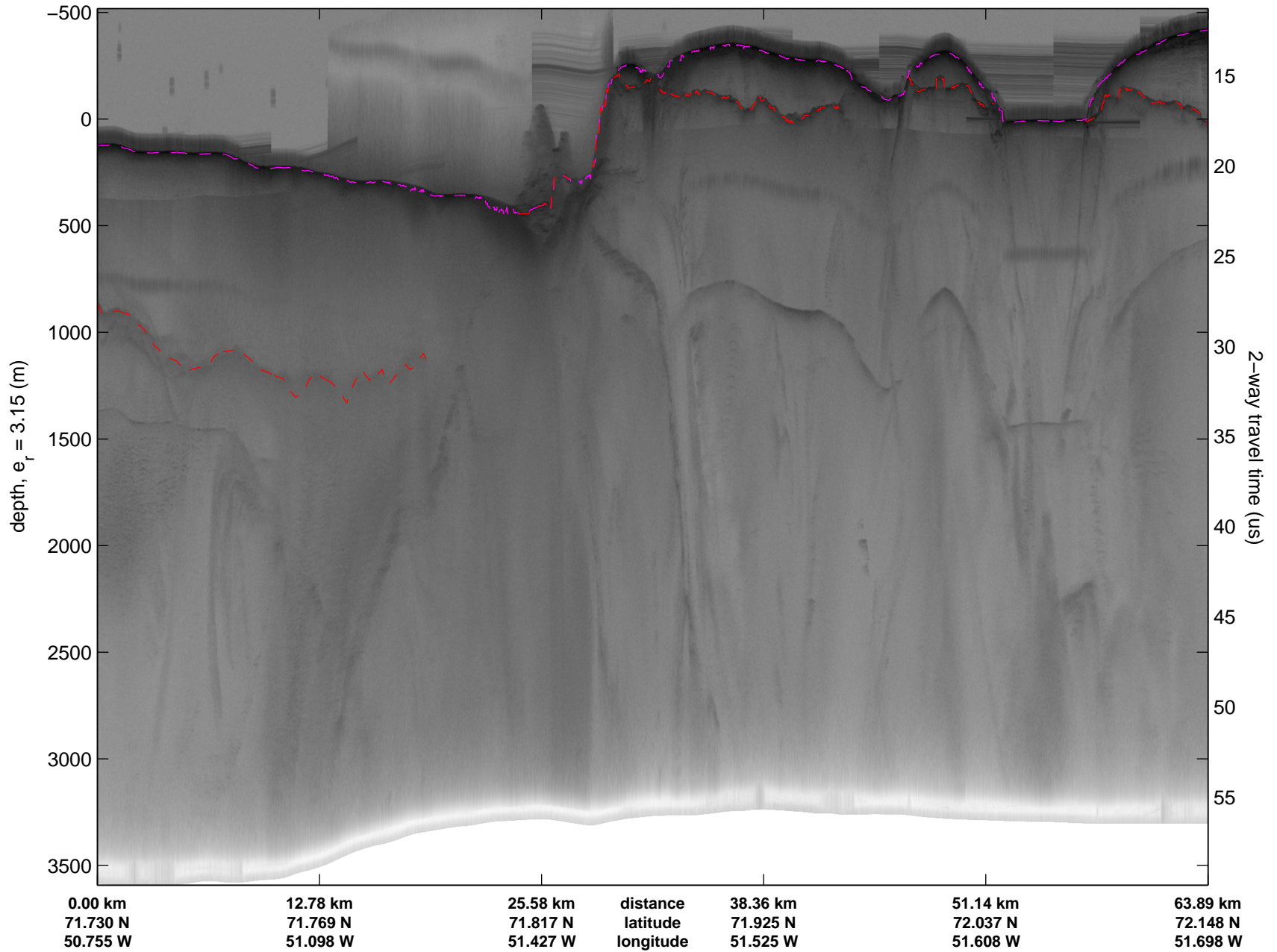


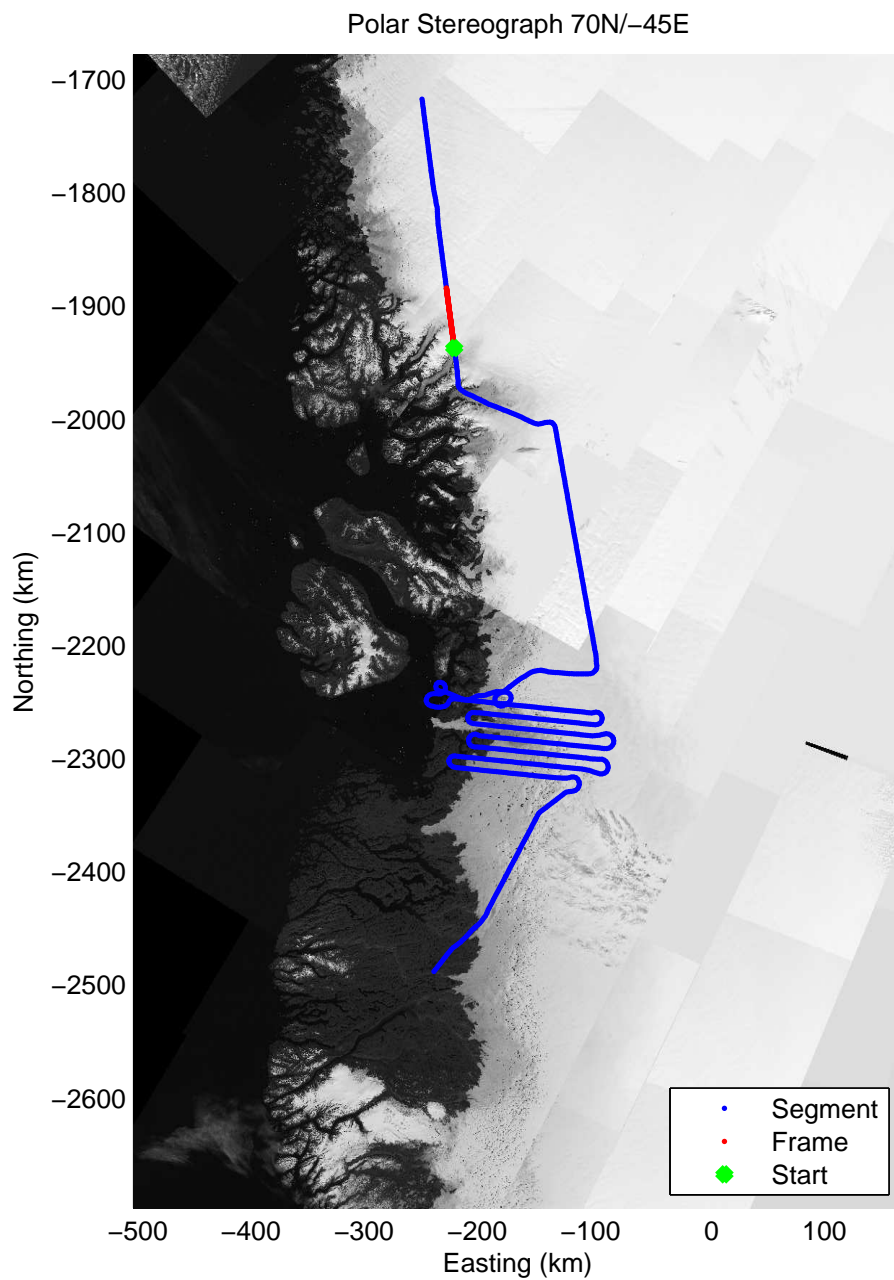
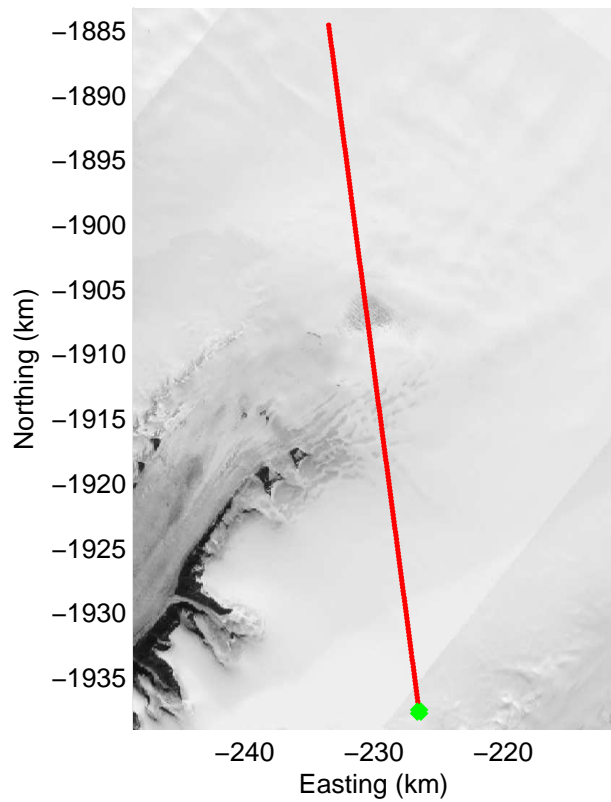
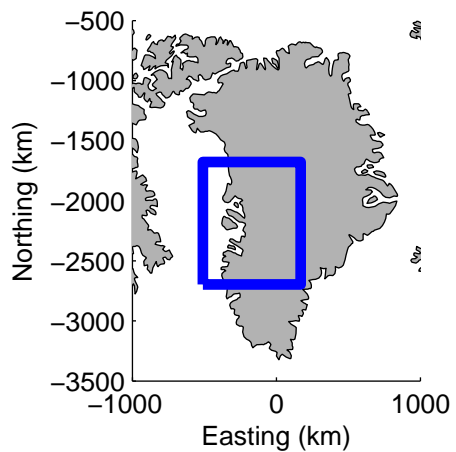


Data Frame ID: 20120502_01_036

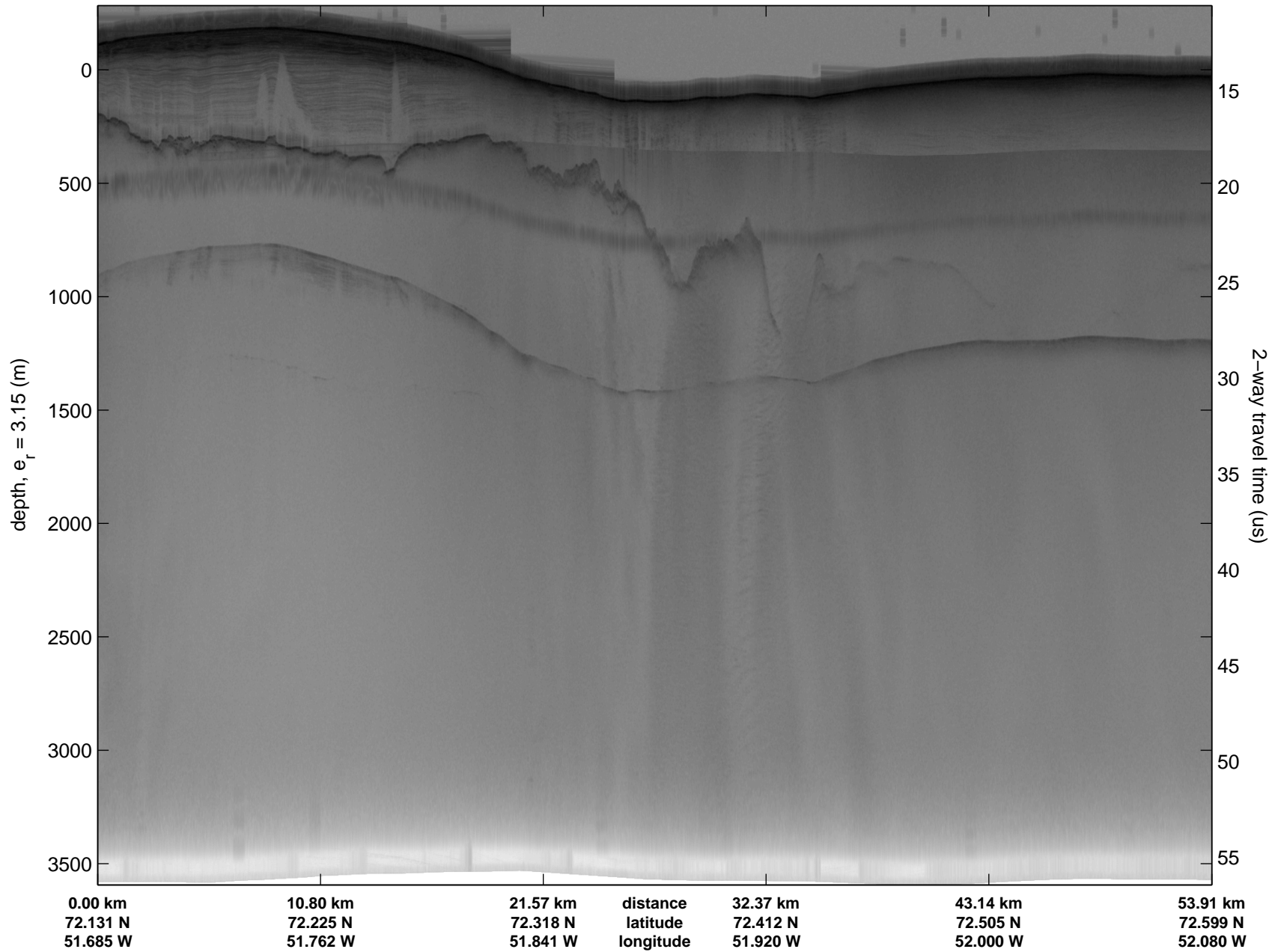


Data Frame ID: 20120502_01_036

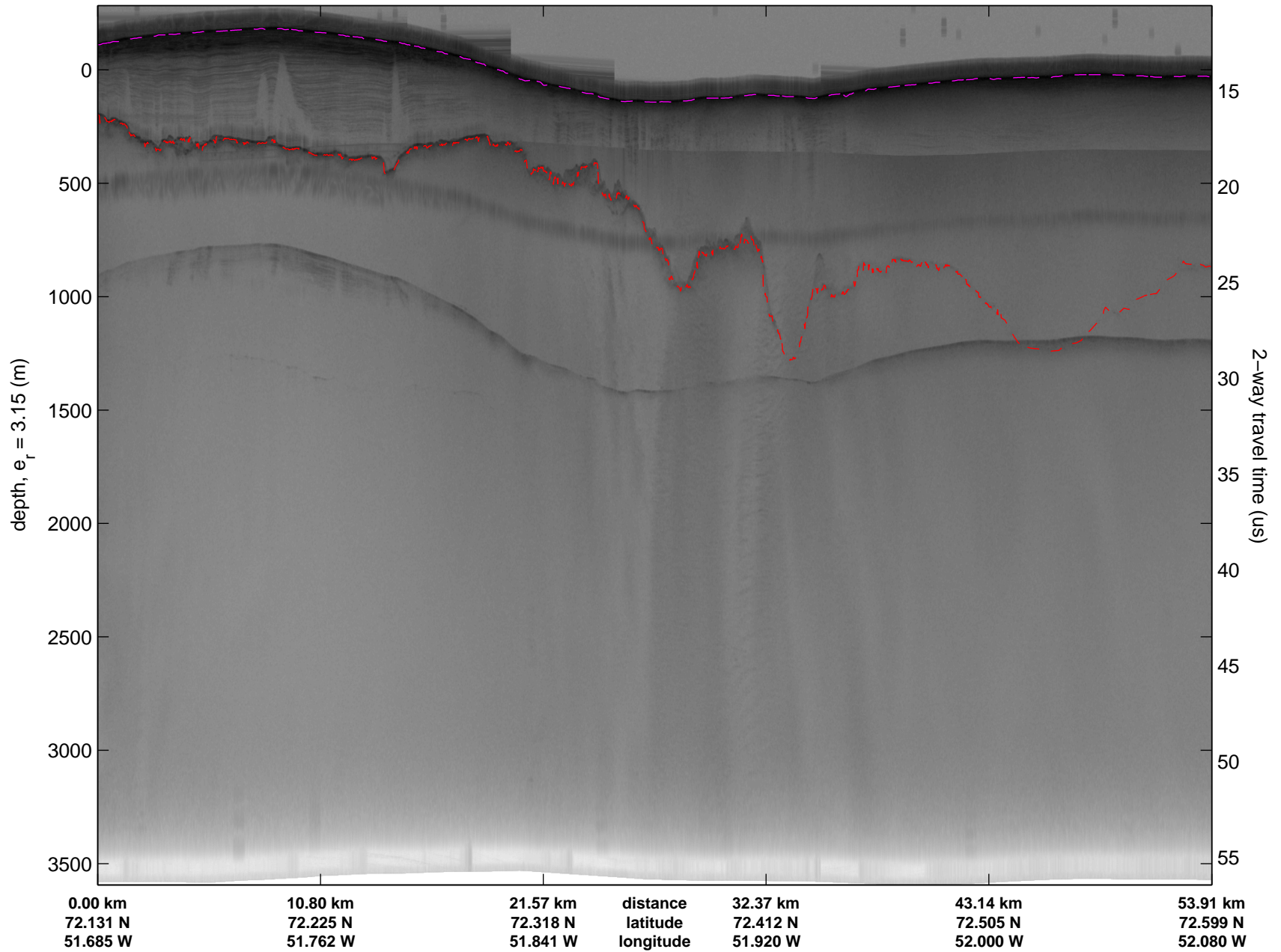


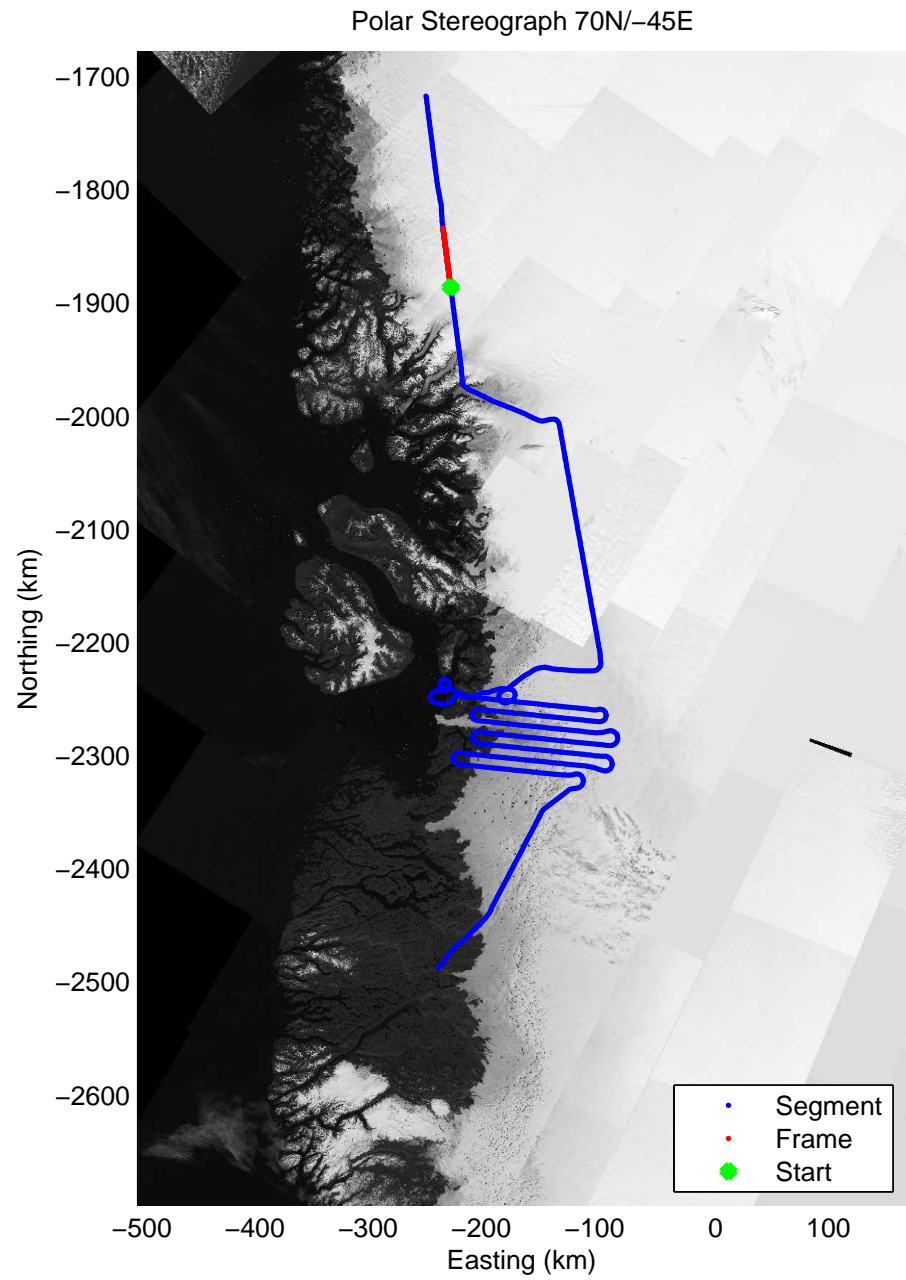
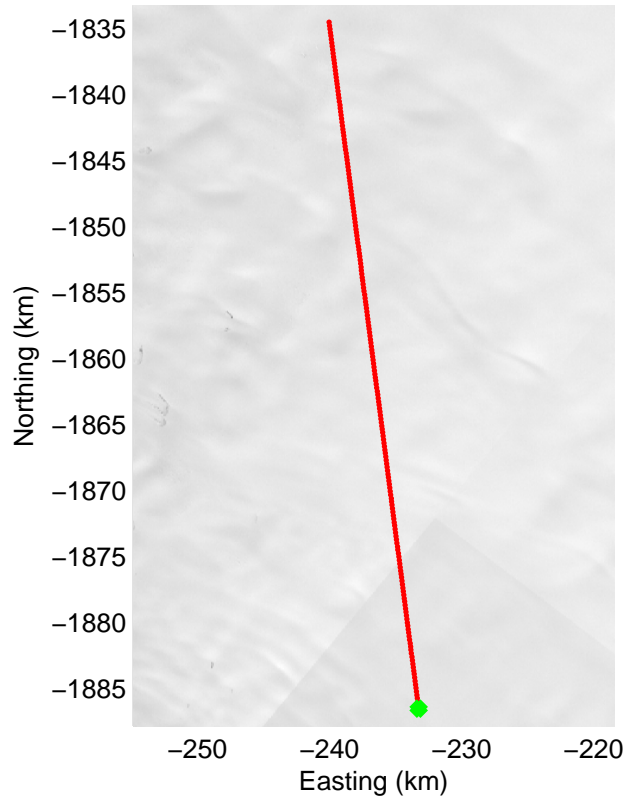
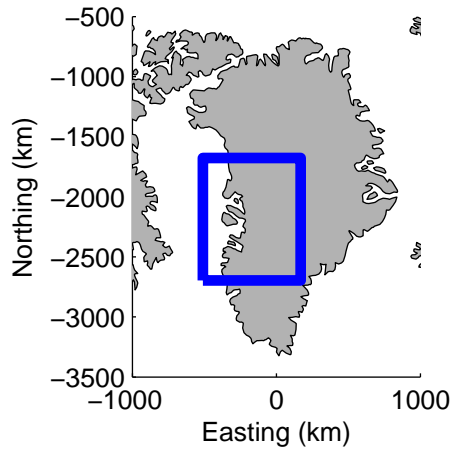


Data Frame ID: 20120502_01_037

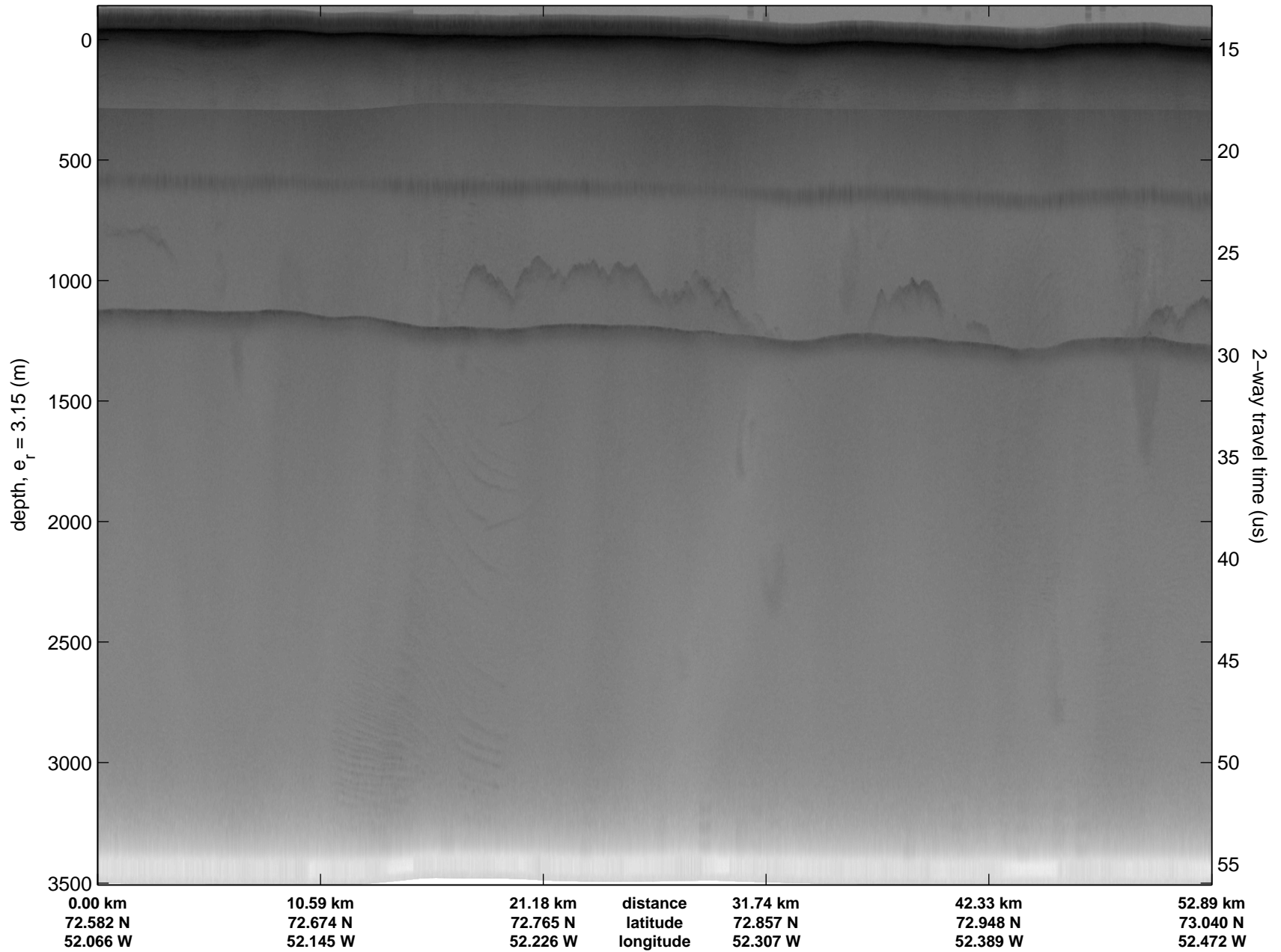


Data Frame ID: 20120502_01_037

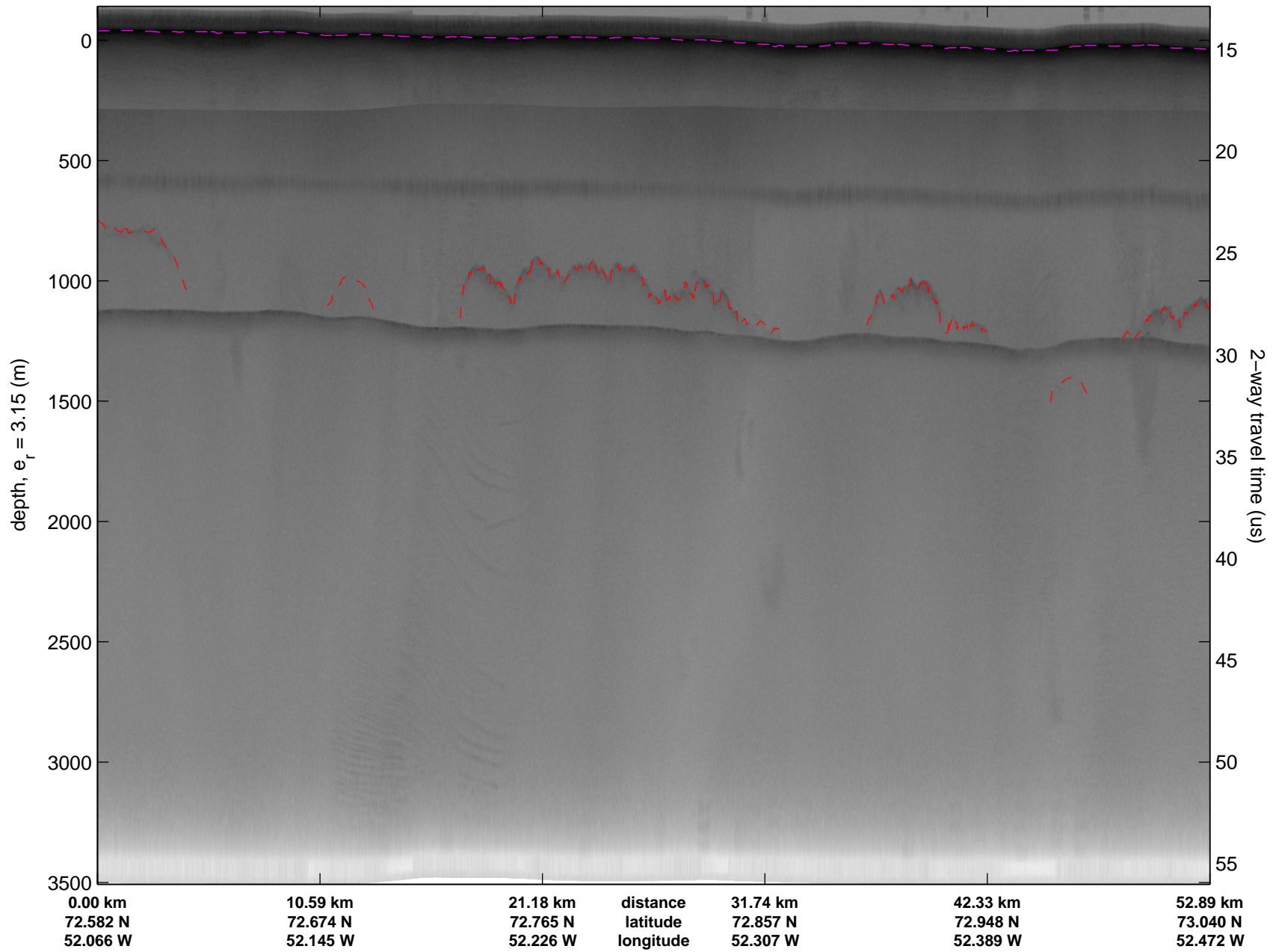


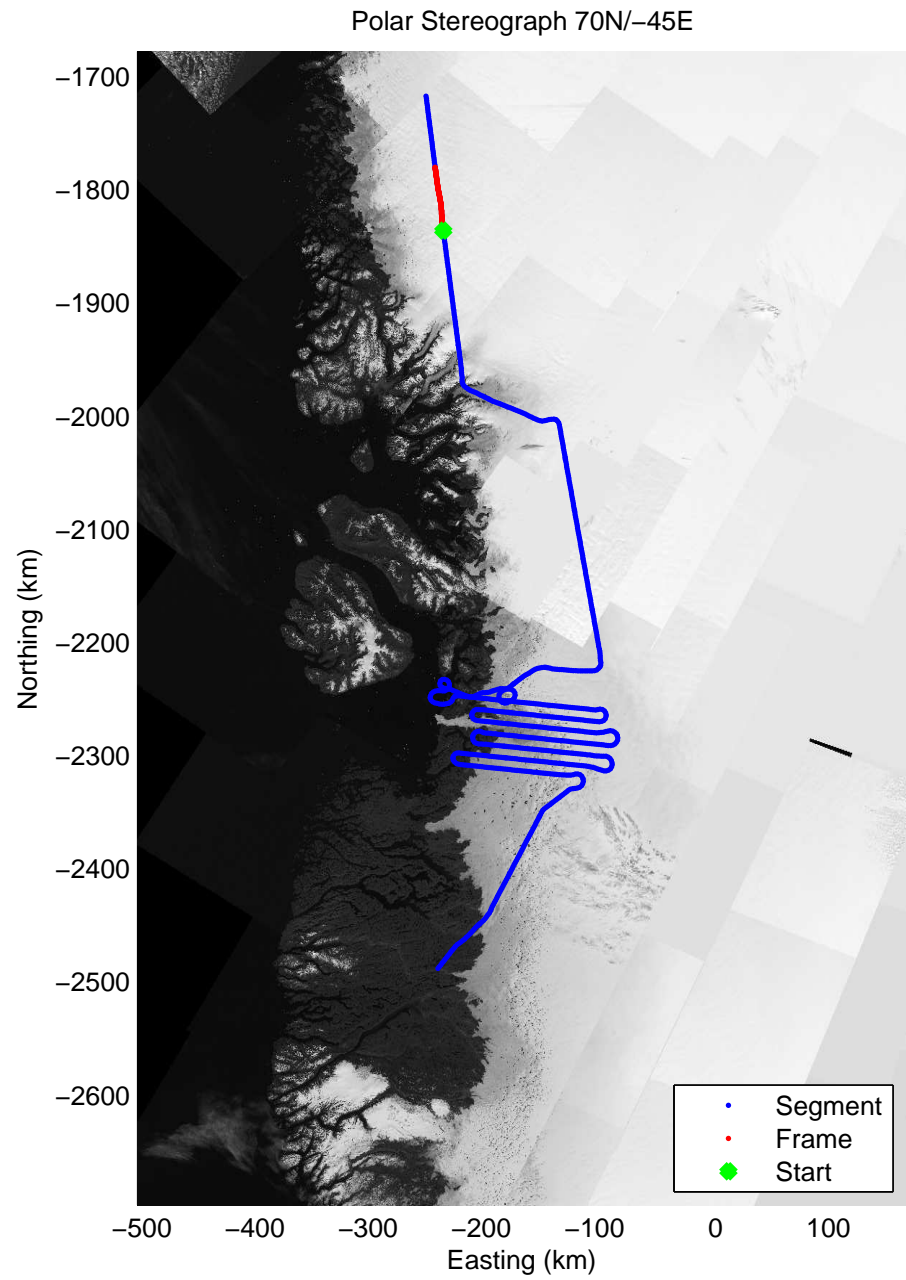
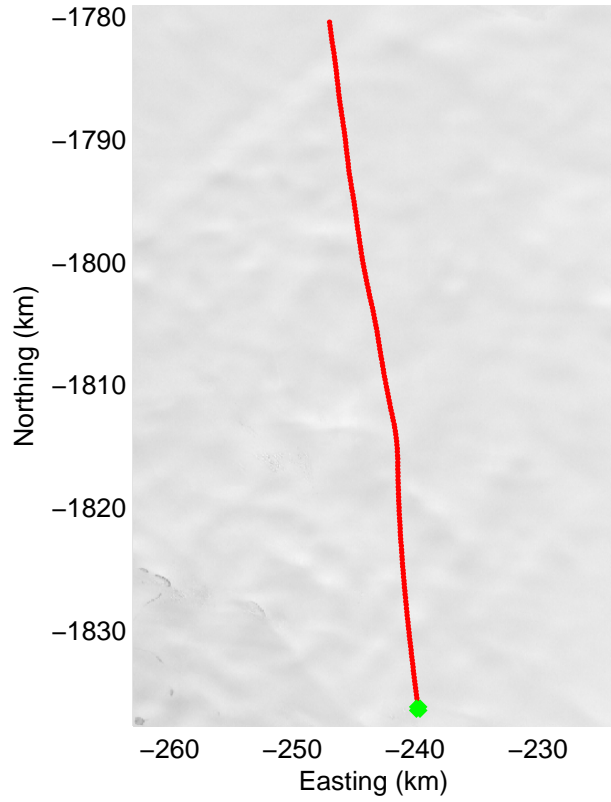
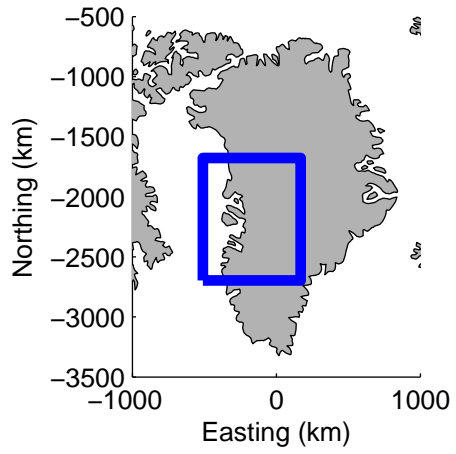


Data Frame ID: 20120502_01_038

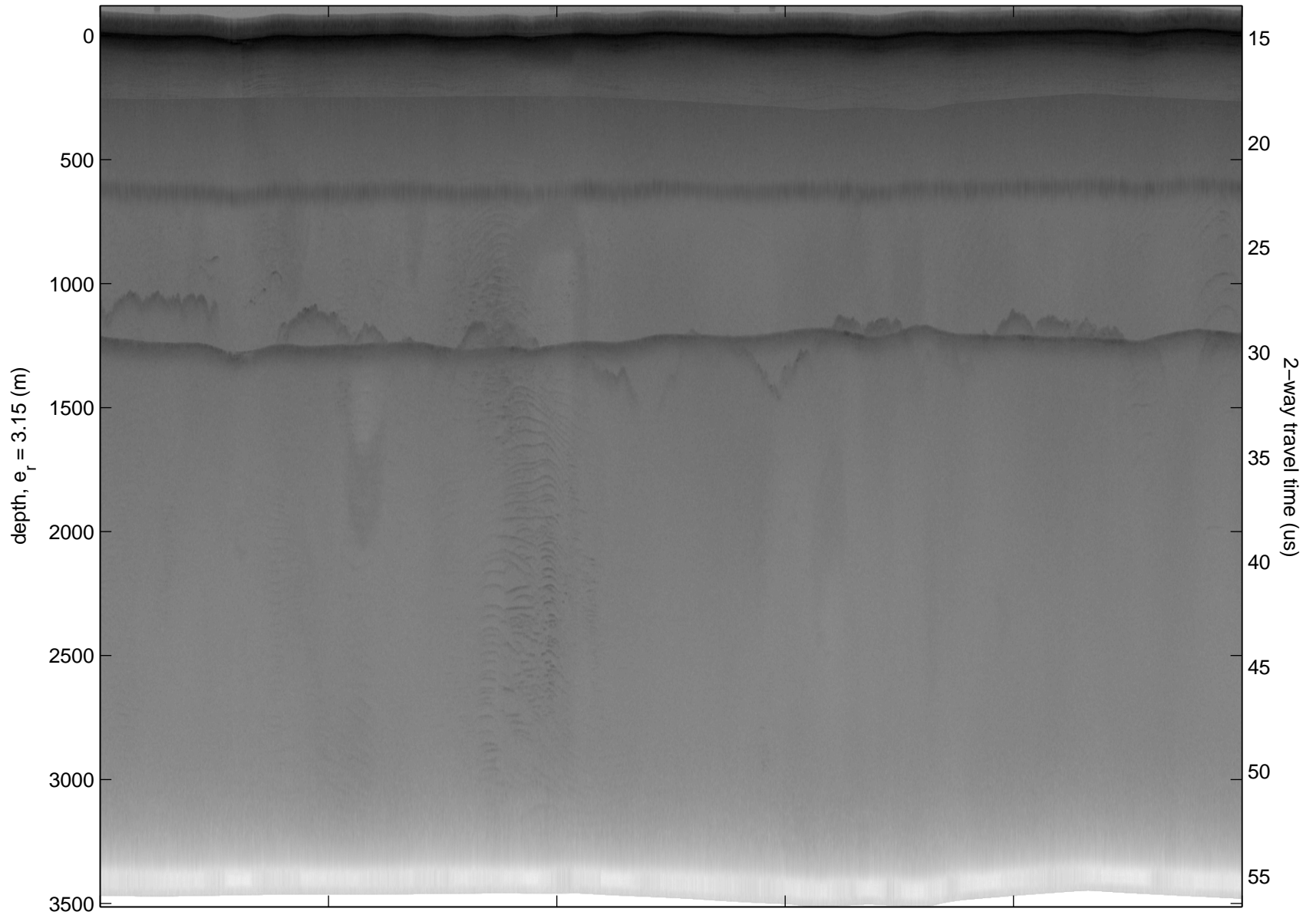


Data Frame ID: 20120502_01_038



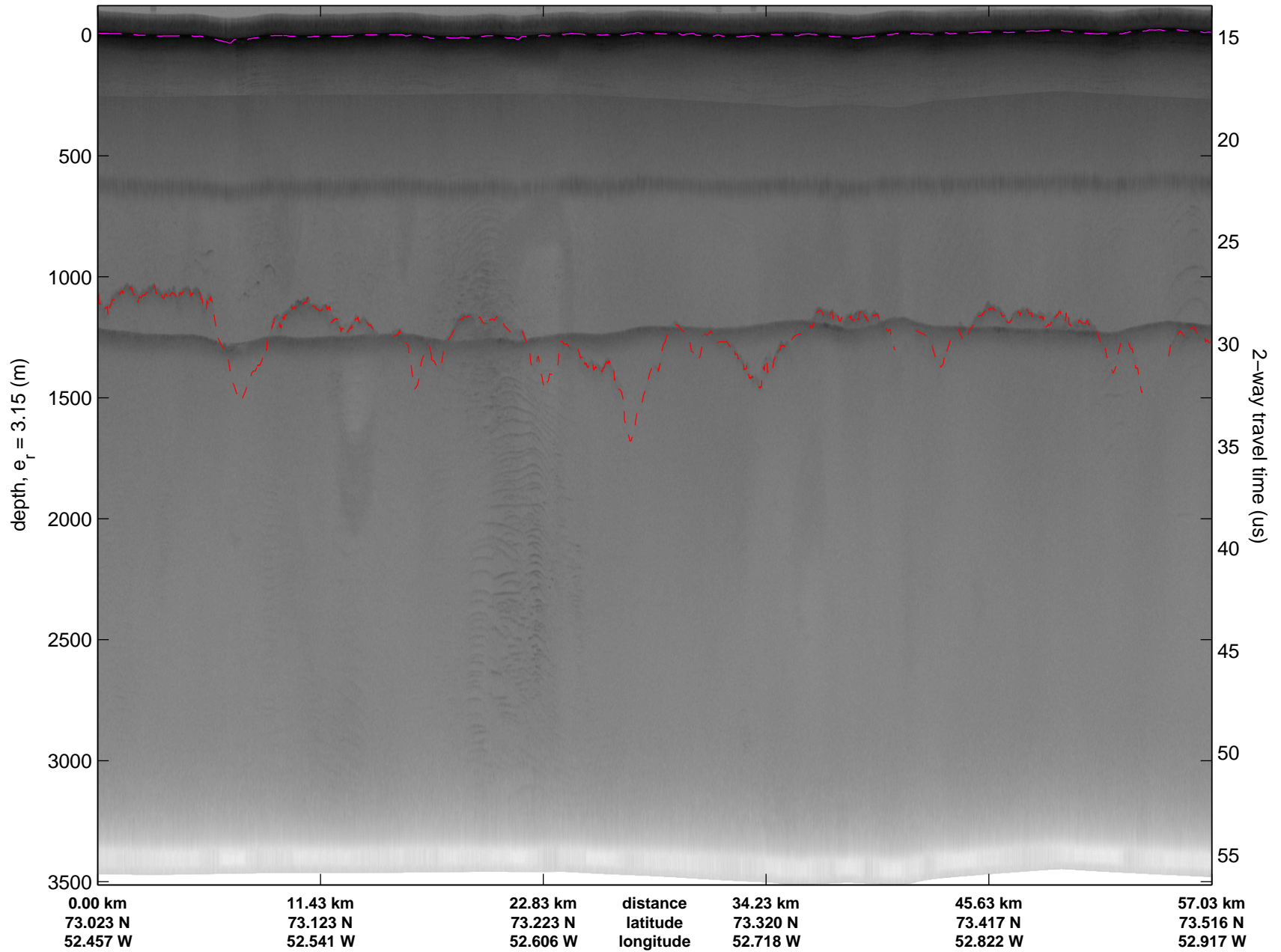


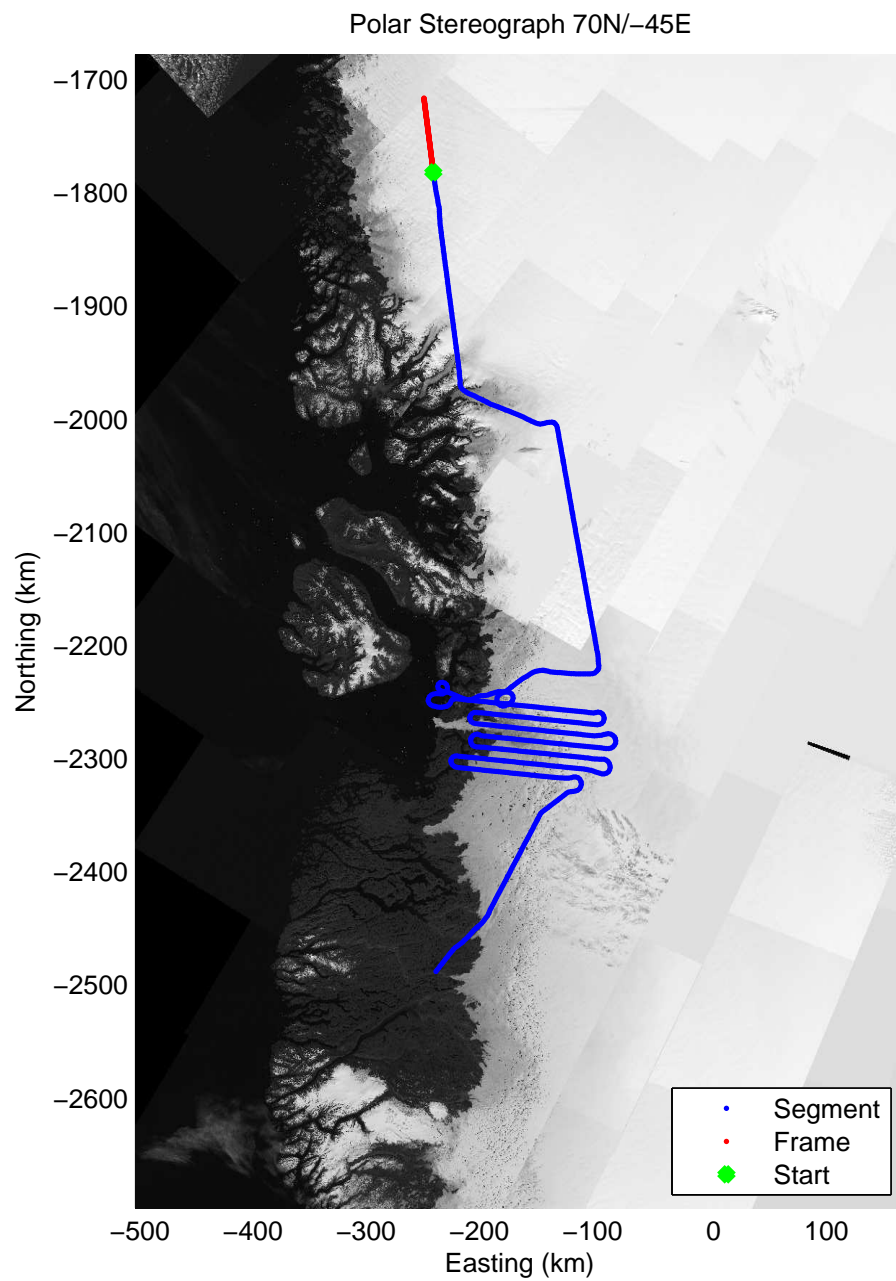
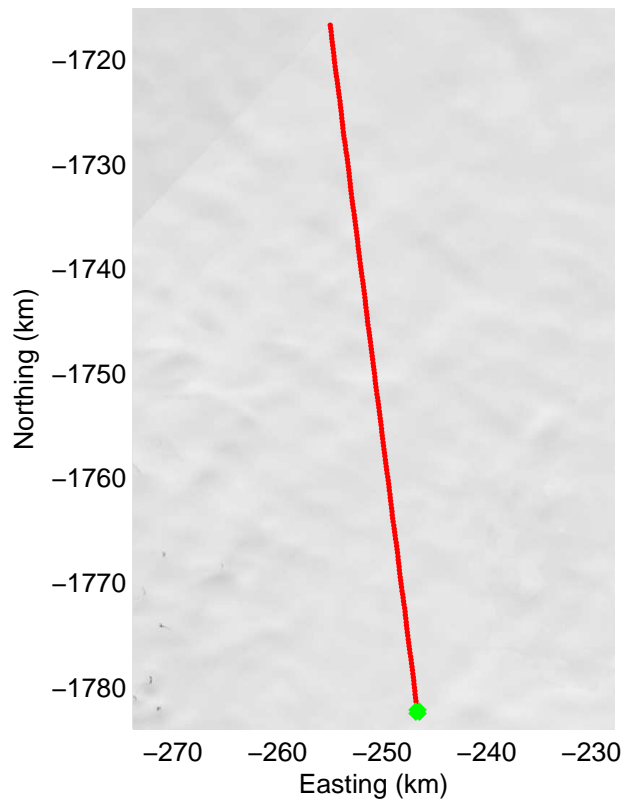
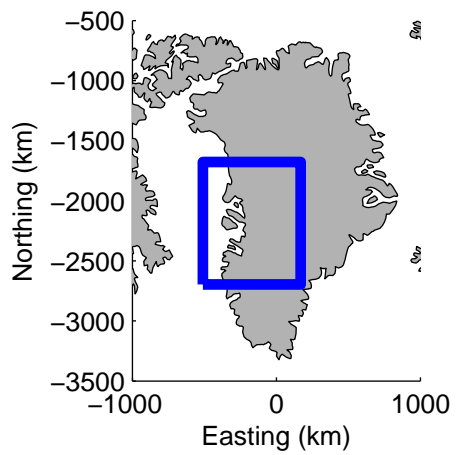
Data Frame ID: 20120502_01_039



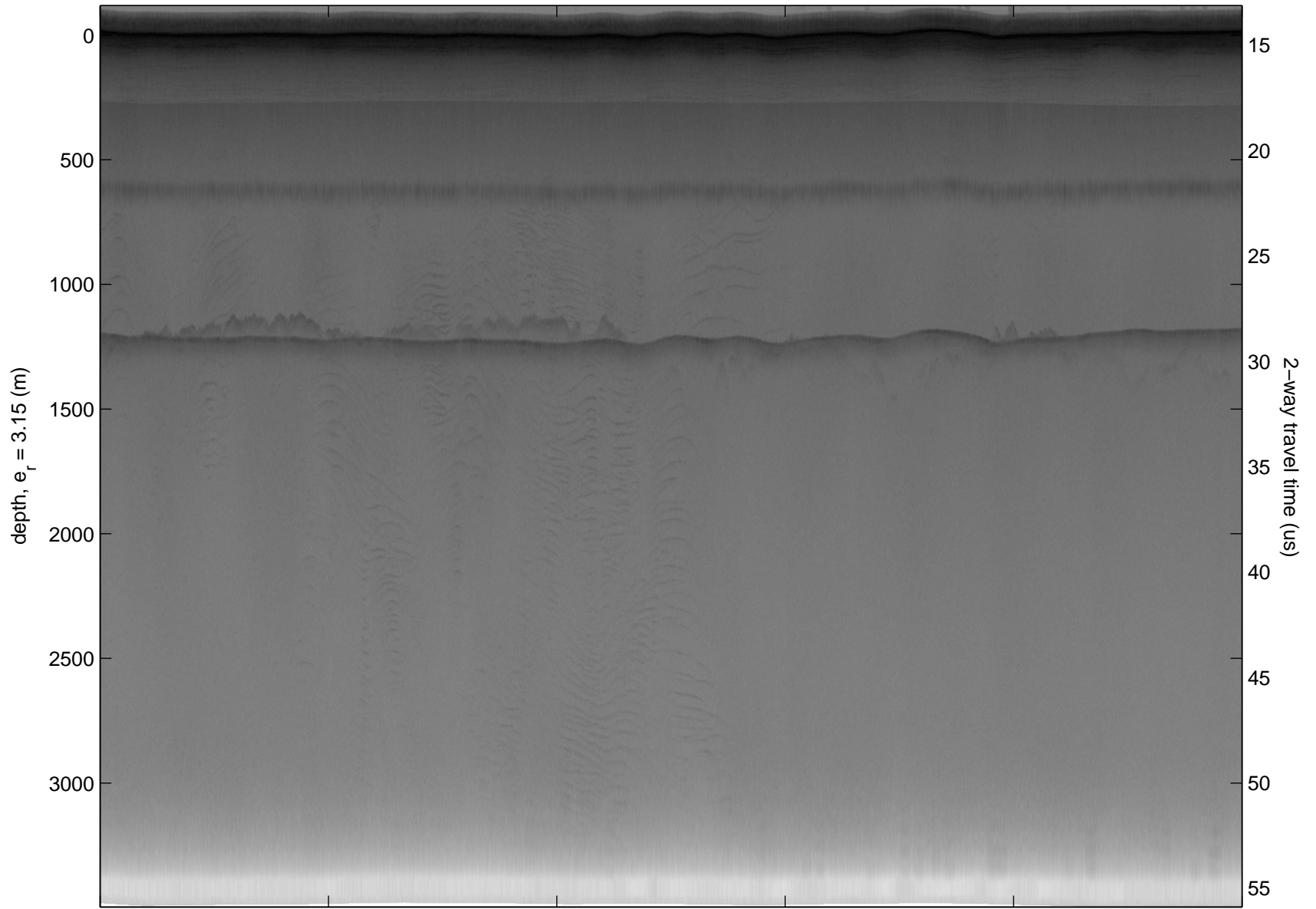
0.00 km	11.43 km	22.83 km	distance	34.23 km	45.63 km	57.03 km
73.023 N	73.123 N	73.223 N	latitude	73.320 N	73.417 N	73.516 N
52.457 W	52.541 W	52.606 W	longitude	52.718 W	52.822 W	52.917 W

Data Frame ID: 20120502_01_039



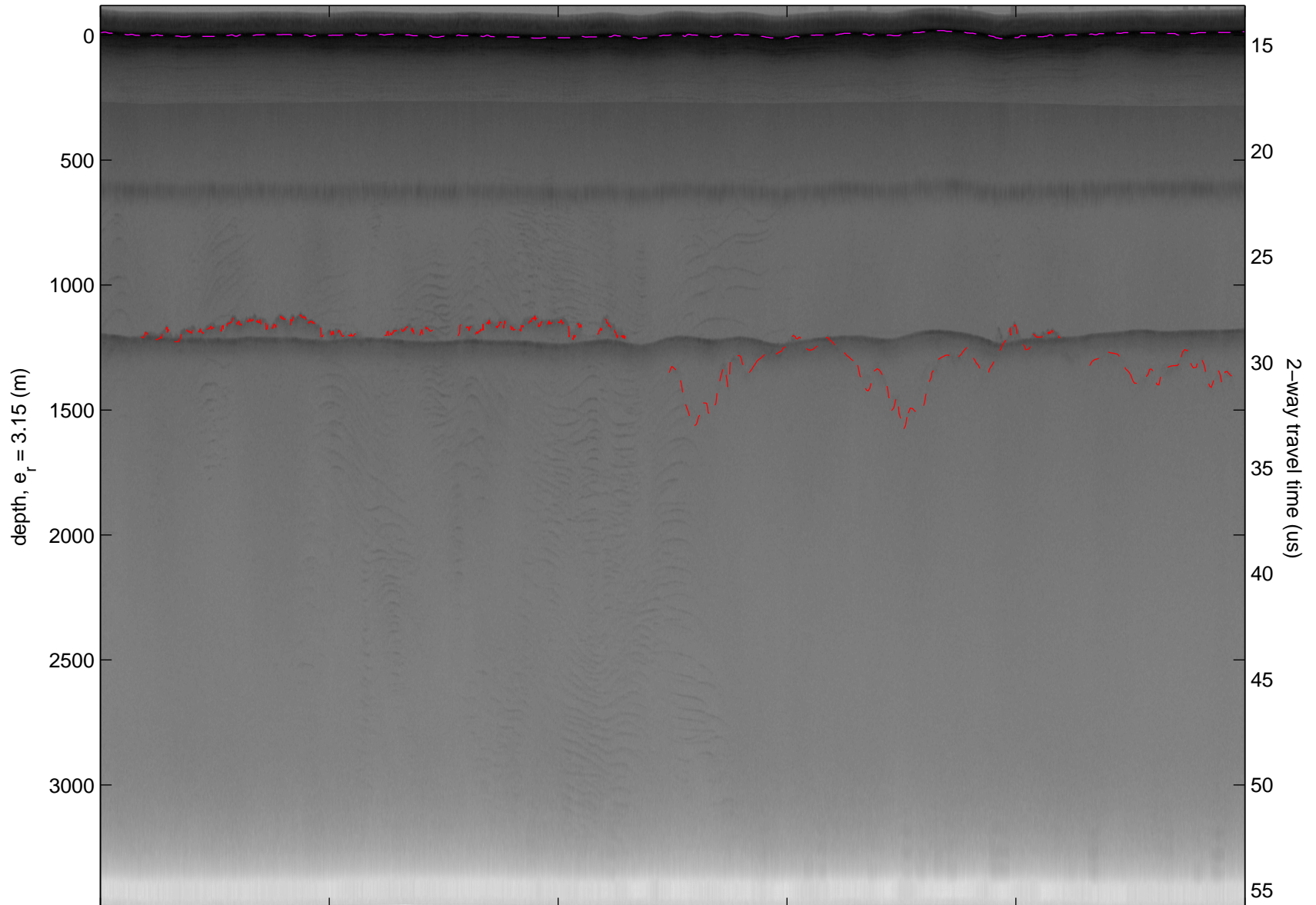


Data Frame ID: 20120502_01_040



0.00 km	13.41 km	26.79 km	distance	40.17 km	53.55 km	66.91 km
73.499 N	73.615 N	73.730 N	latitude	73.846 N	73.961 N	74.077 N
52.900 W	53.012 W	53.125 W	longitude	53.238 W	53.354 W	53.471 W

Data Frame ID: 20120502_01_040



0.00 km	13.41 km	26.79 km	distance	40.17 km	53.55 km	66.91 km
73.499 N	73.615 N	73.730 N	latitude	73.846 N	73.961 N	74.077 N
52.900 W	53.012 W	53.125 W	longitude	53.238 W	53.354 W	53.471 W