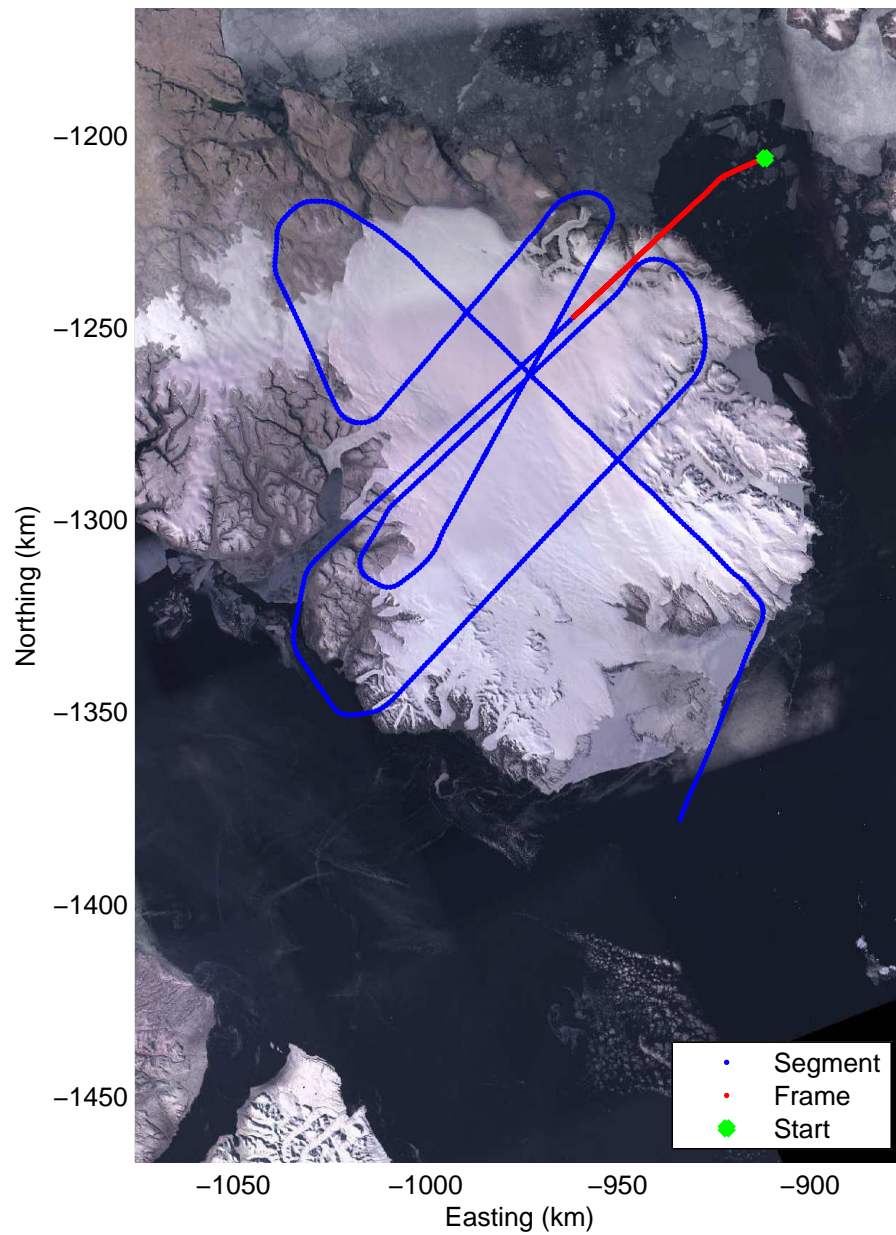
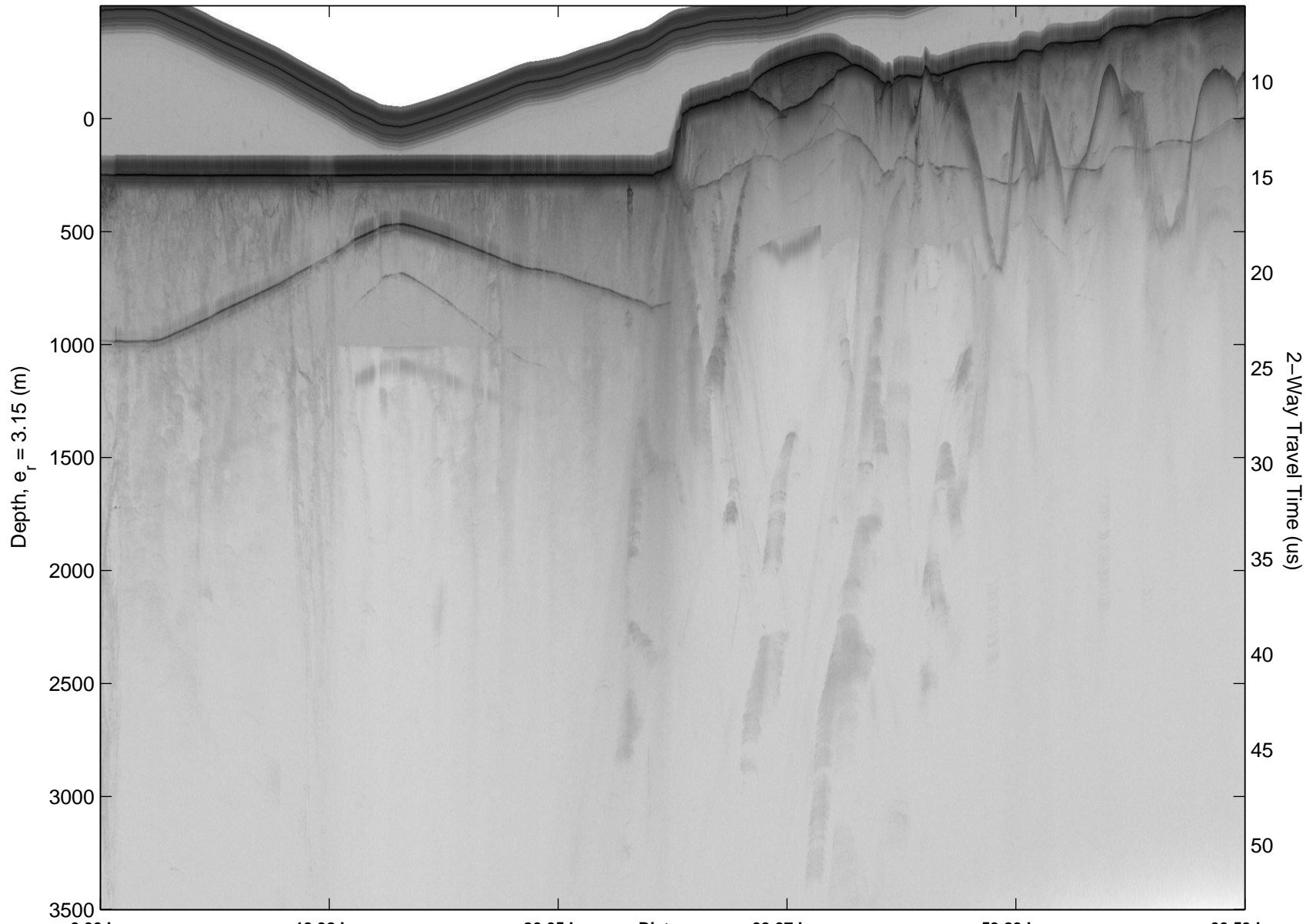


Polar Stereograph 70N/-45E

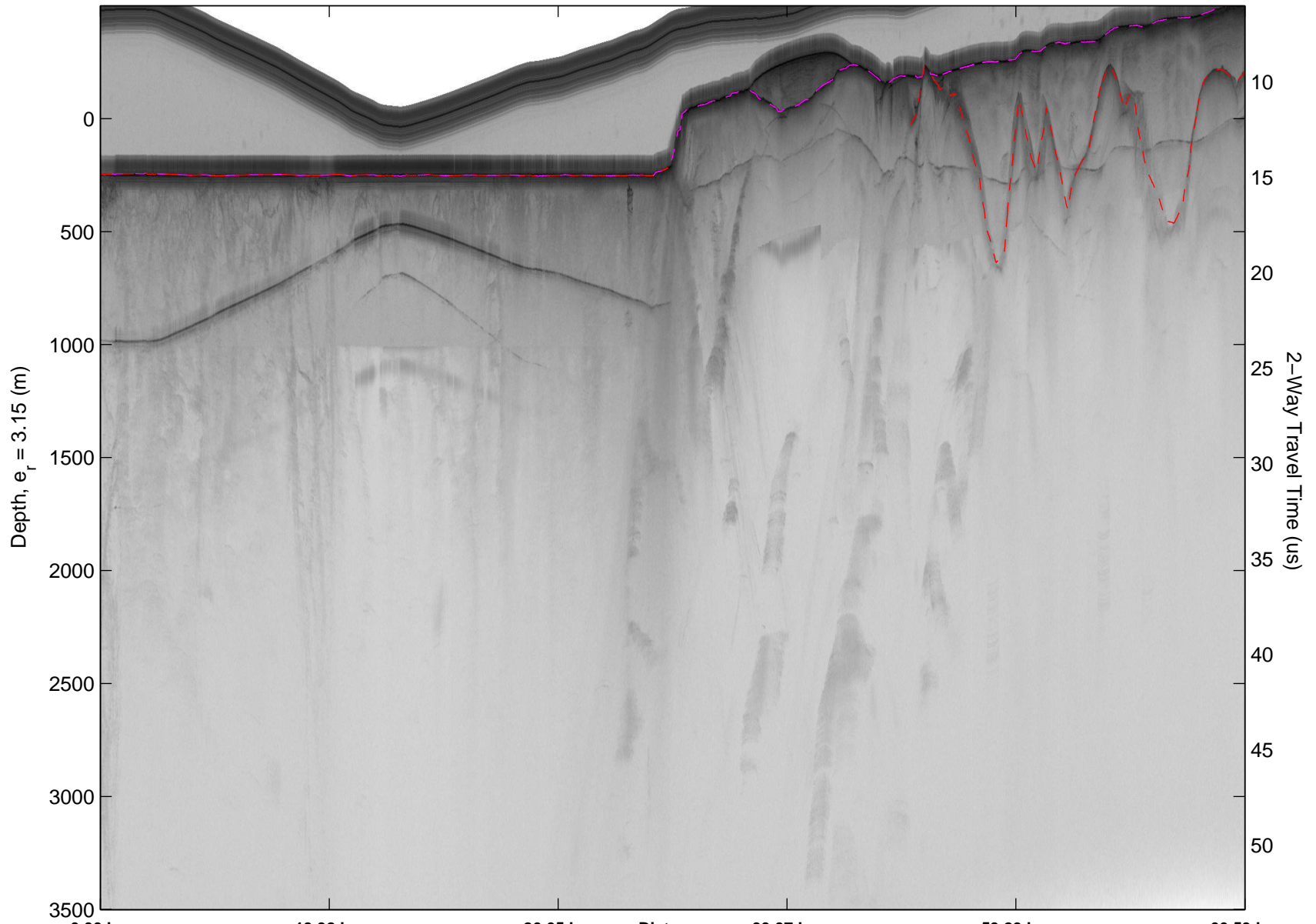


Data Frame ID: 20110505_01_001



0.00 km	13.32 km	26.65 km	Distance	39.97 km	53.29 km	66.59 km
76.098 N	75.994 N	75.877 N	Latitude	75.760 N	75.643 N	75.525 N
82.148 W	82.377 W	82.452 W	Longitude	82.530 W	82.607 W	82.683 W

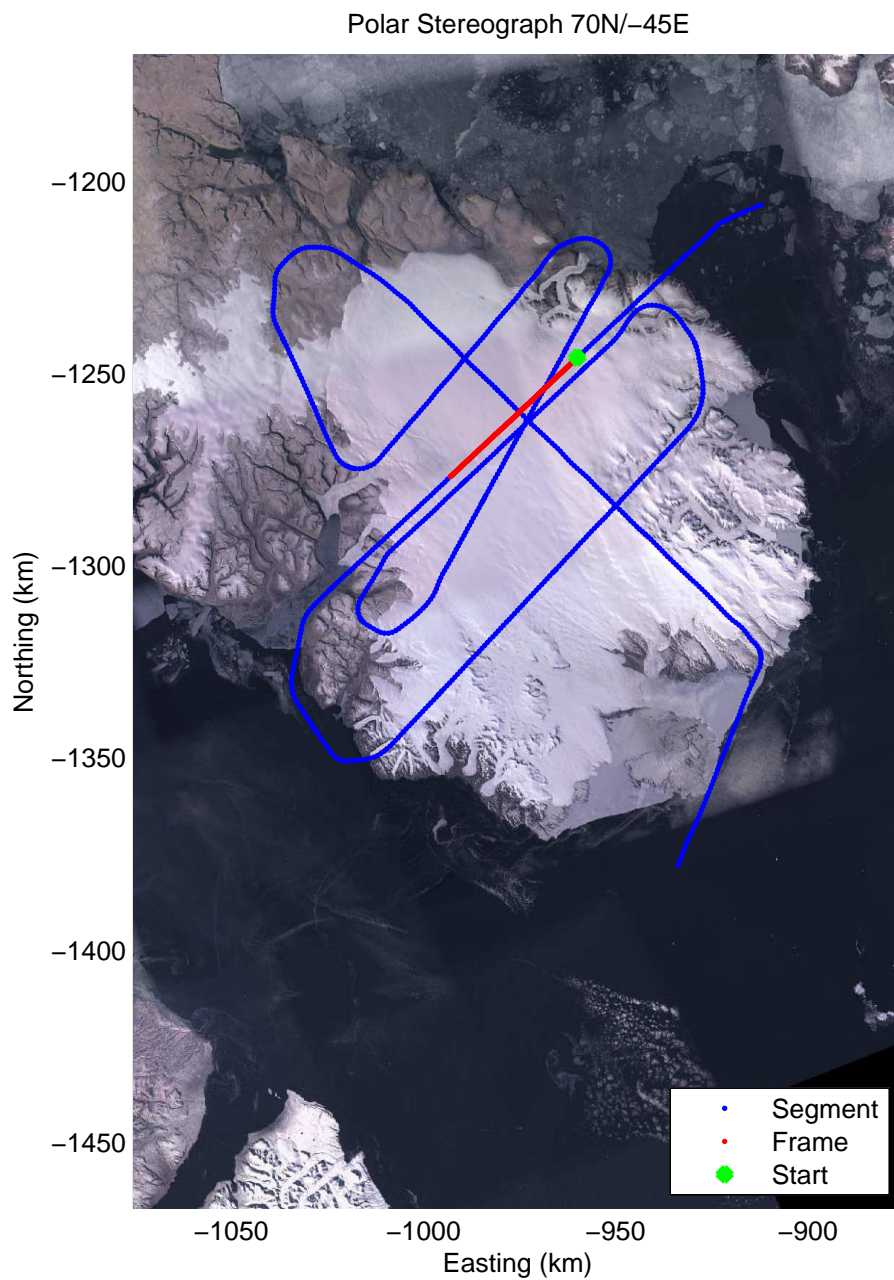
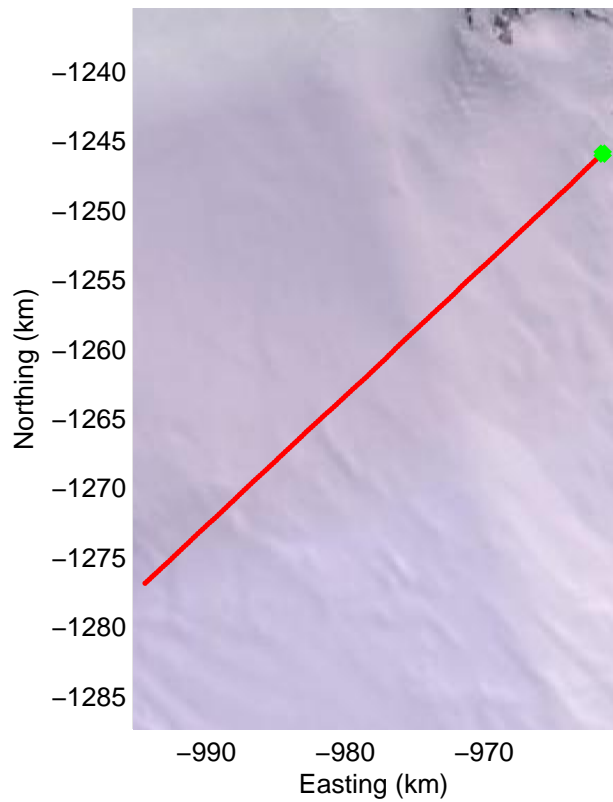
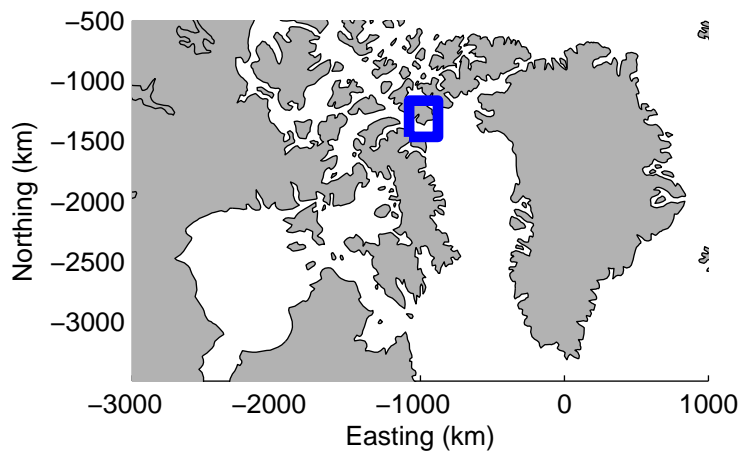
Data Frame ID: 20110505_01_001



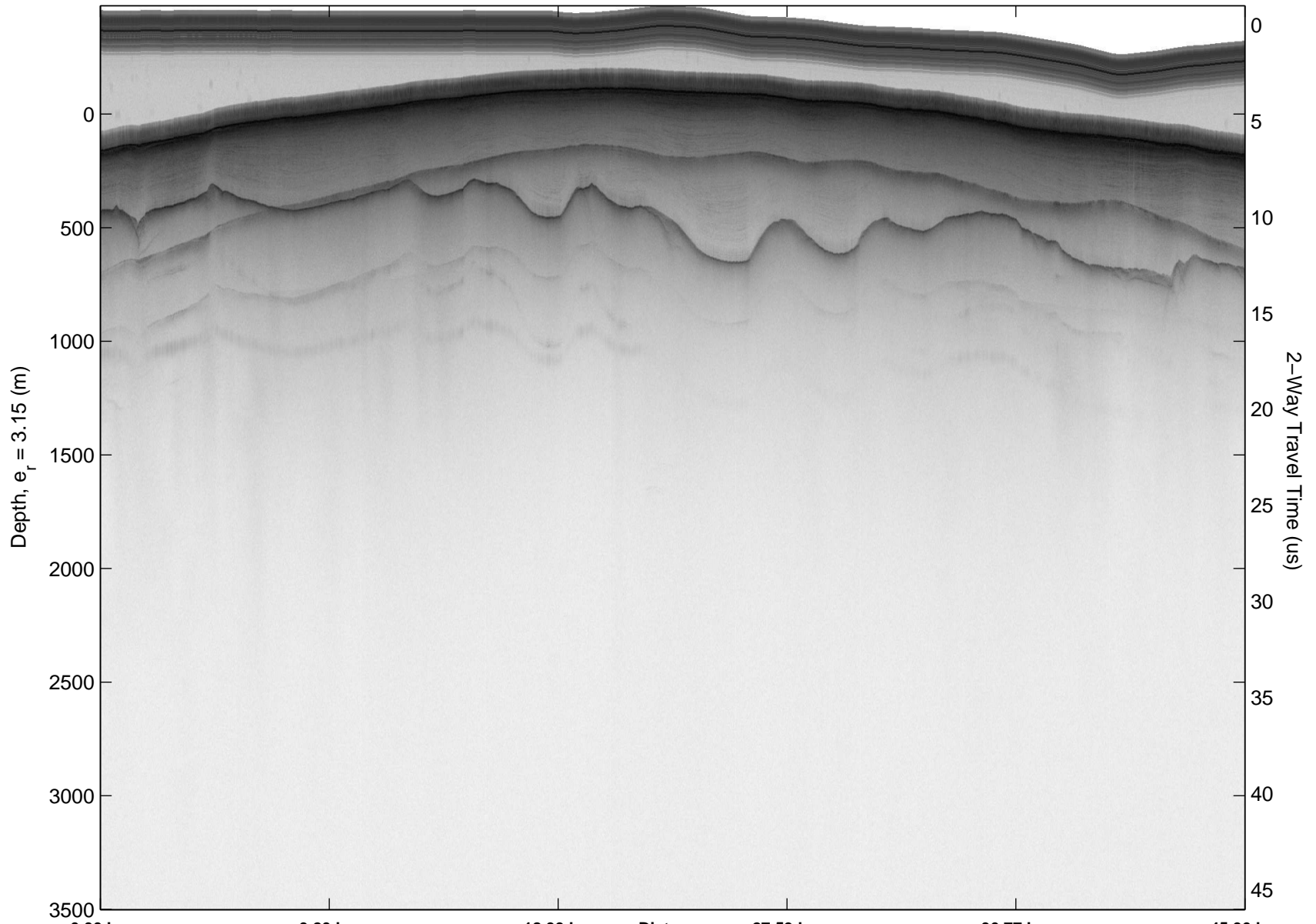
Depth, $e_r = 3.15$ (m)

2-Way Travel Time (us)

0.00 km	13.32 km	26.65 km	Distance	39.97 km	53.29 km	66.59 km
76.098 N	75.994 N	75.877 N	Latitude	75.760 N	75.643 N	75.525 N
82.148 W	82.377 W	82.452 W	Longitude	82.530 W	82.607 W	82.683 W

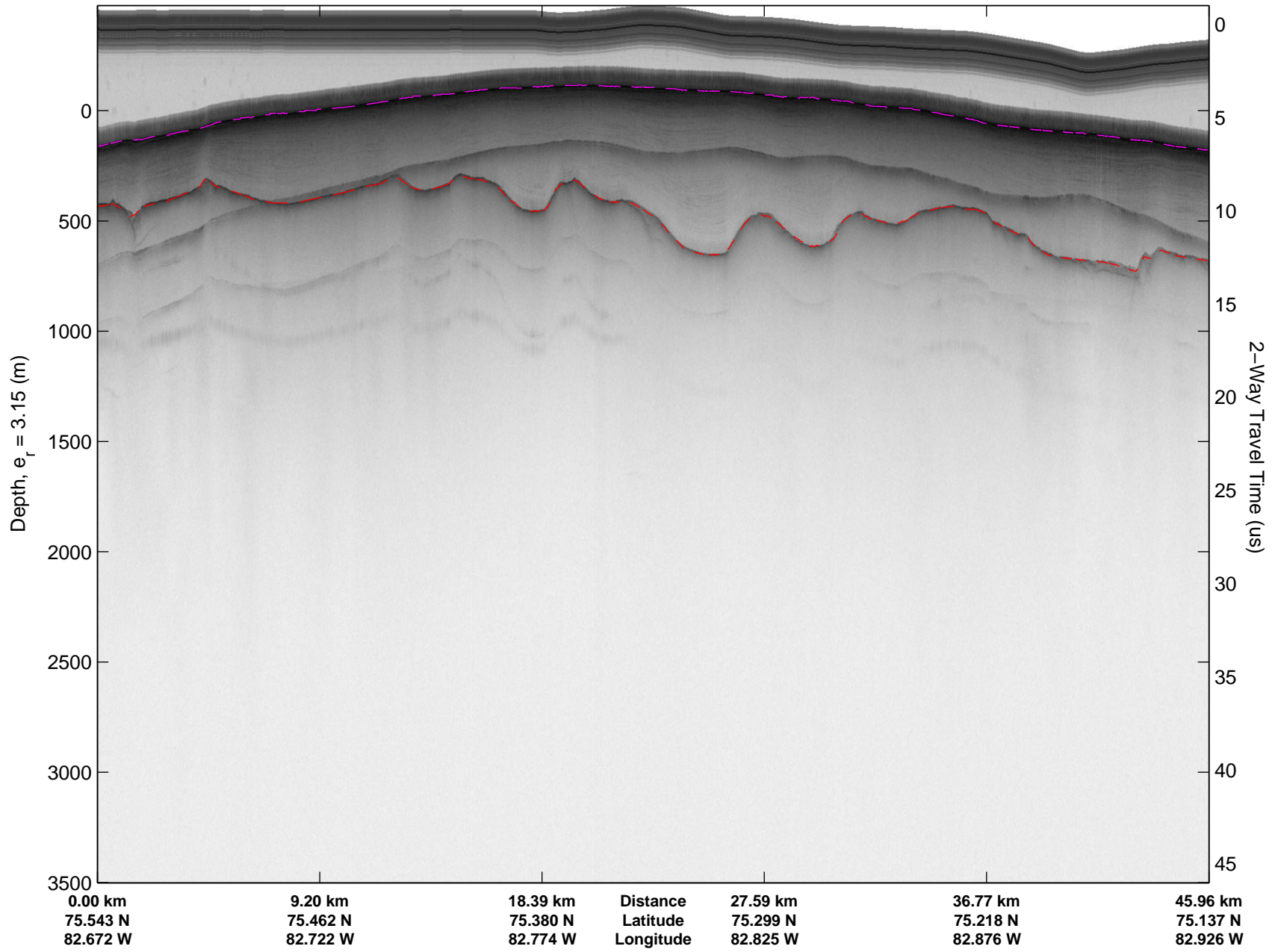


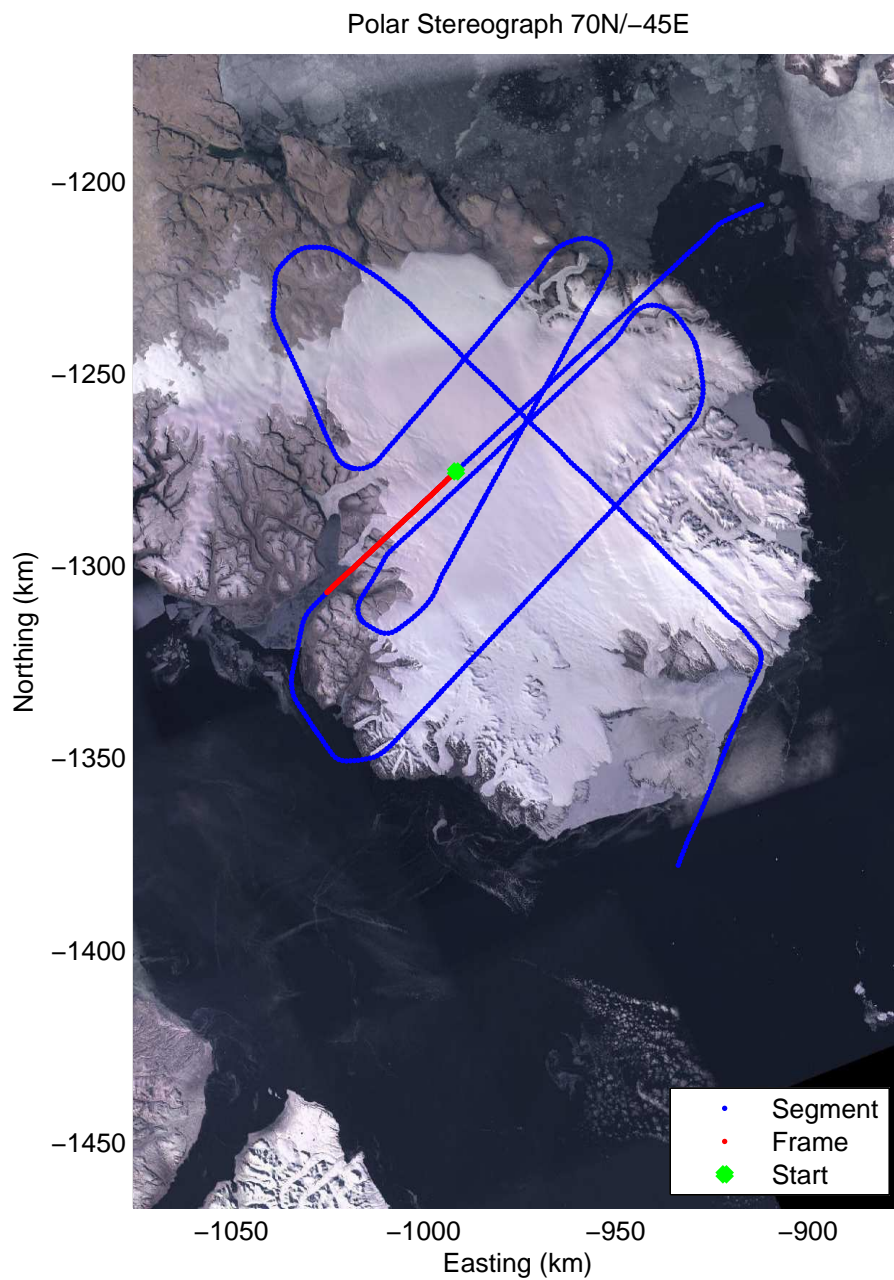
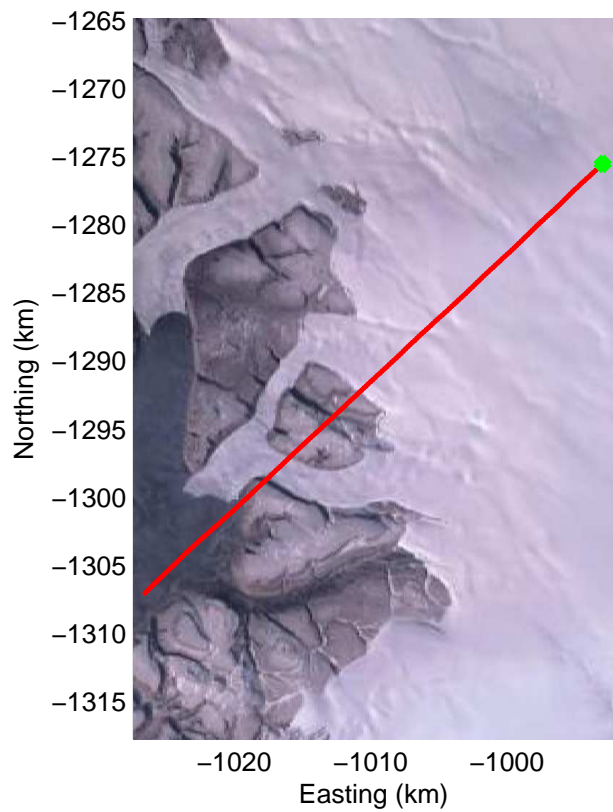
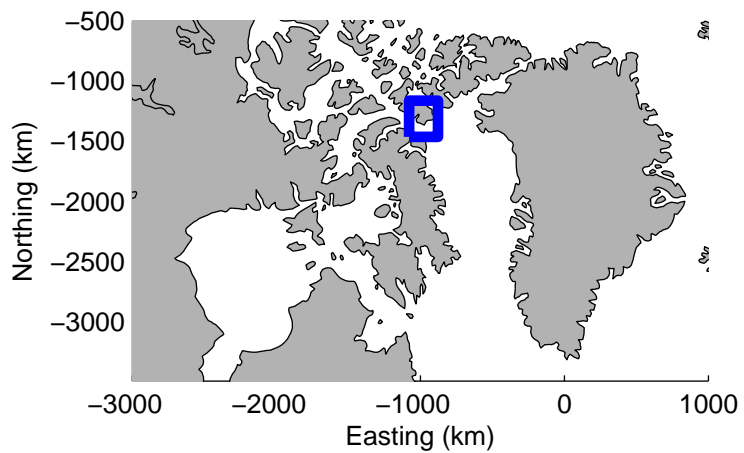
Data Frame ID: 20110505_01_002



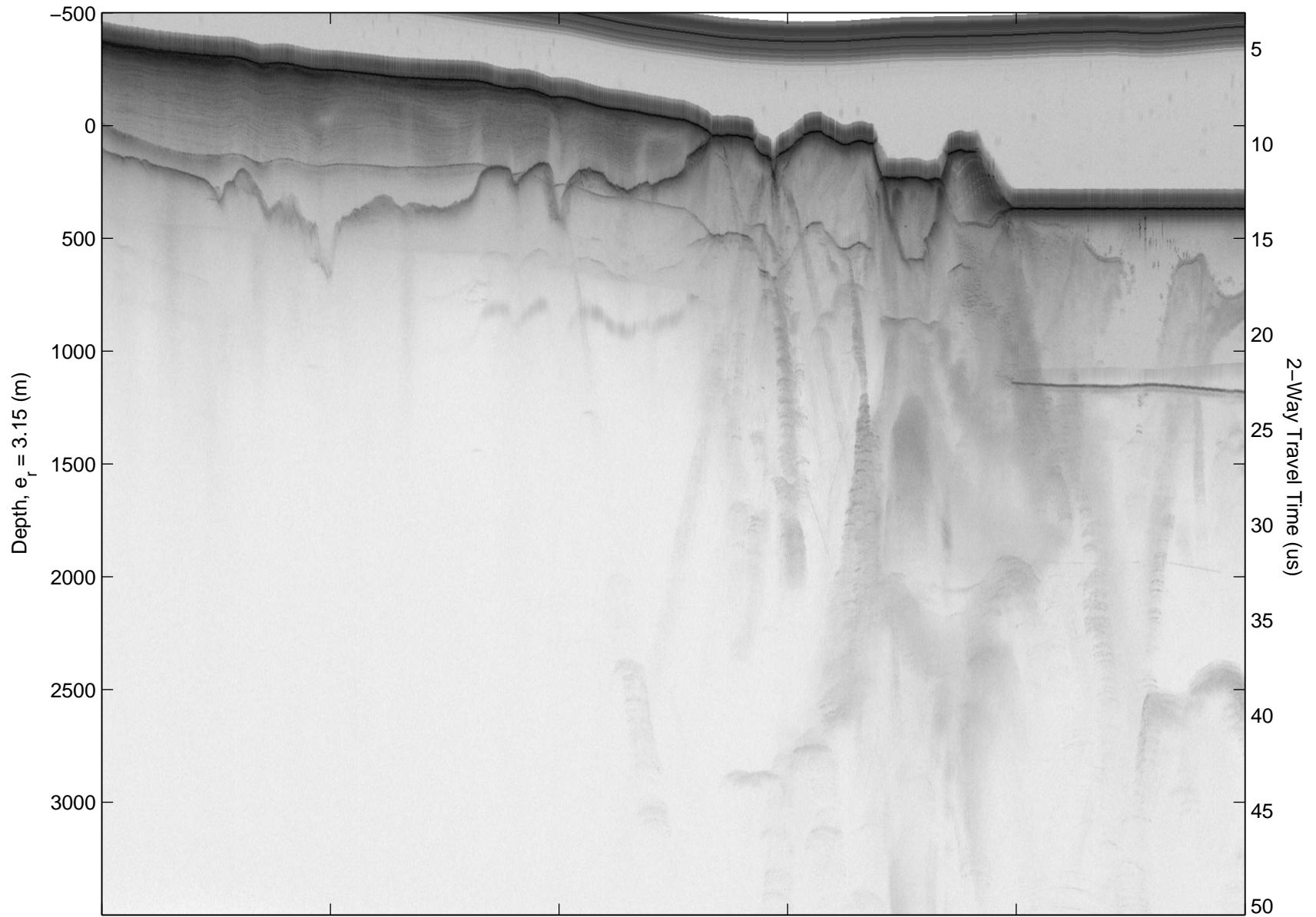
Distance	Latitude	Longitude
0.00 km	75.543 N	82.672 W
9.20 km	75.462 N	82.722 W
18.39 km	75.380 N	82.774 W
27.59 km	75.299 N	82.825 W
36.77 km	75.218 N	82.876 W
45.96 km	75.137 N	82.926 W

Data Frame ID: 20110505_01_002





Data Frame ID: 20110505_01_003



0.00 km
75.155 N
82.915 W

9.37 km
75.072 N
82.963 W

18.73 km
74.990 N
83.014 W

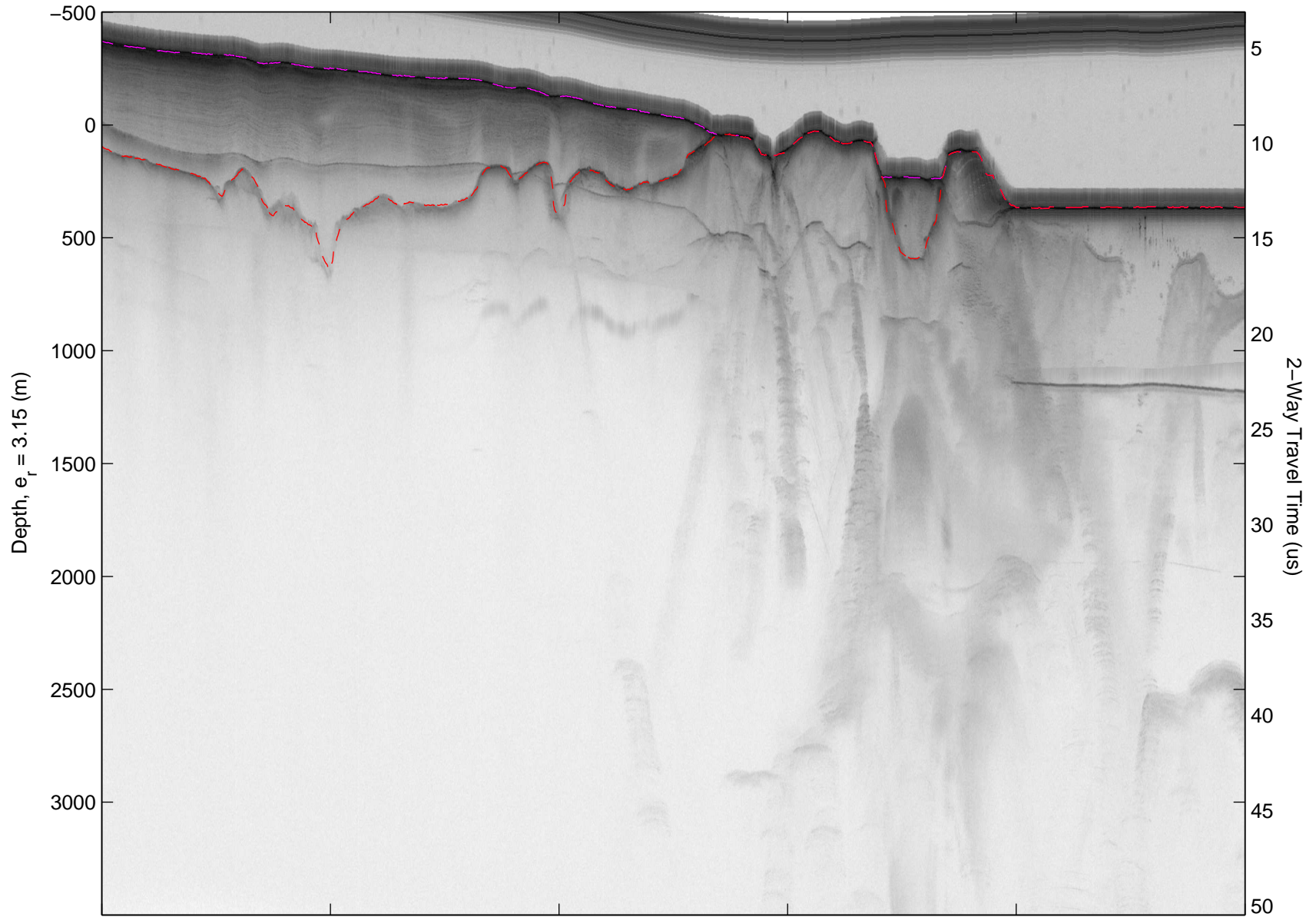
Distance
Latitude
Longitude

28.09 km
74.907 N
83.063 W

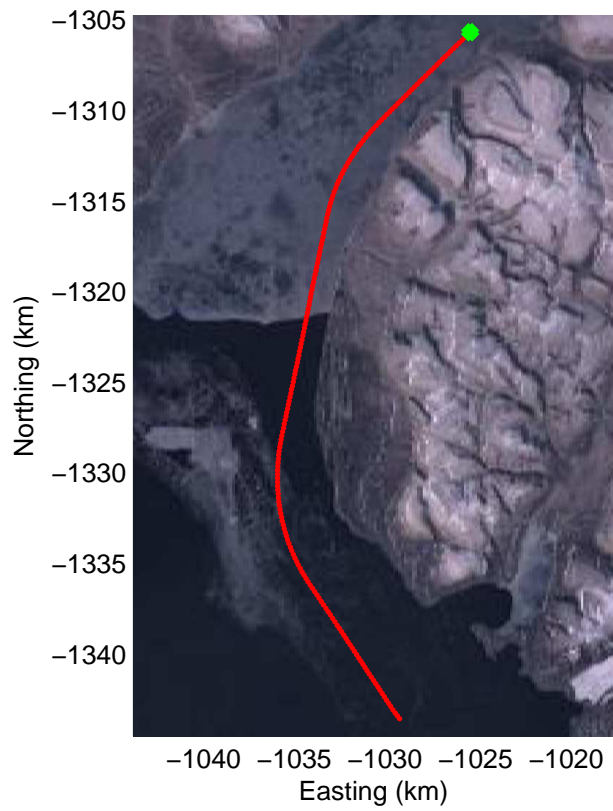
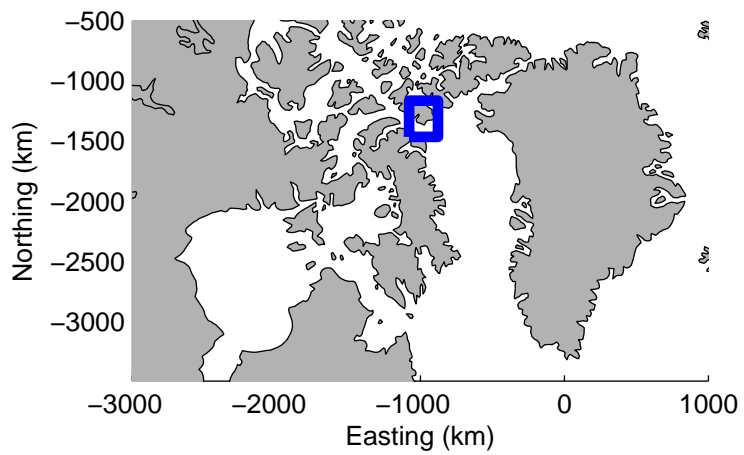
37.46 km
74.824 N
83.112 W

46.81 km
74.742 N
83.161 W

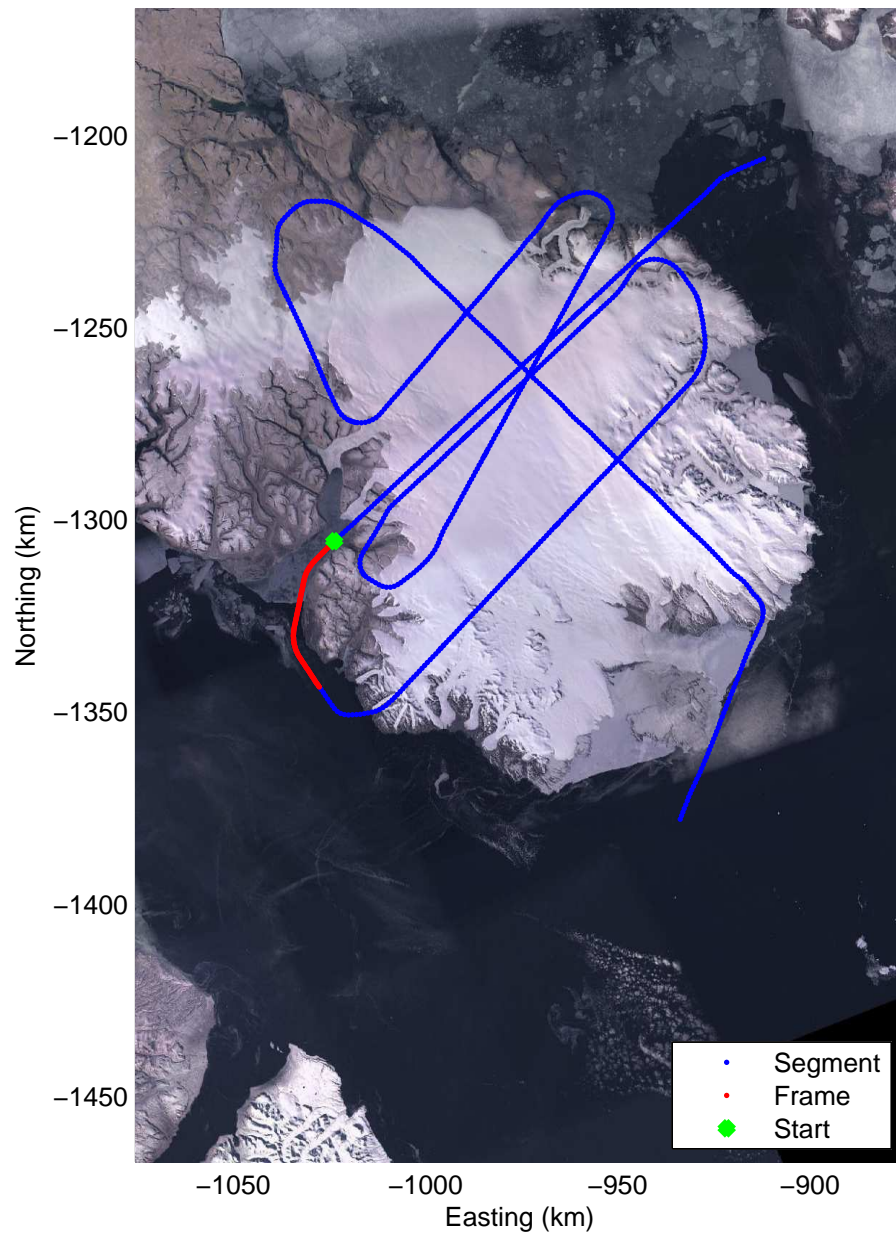
Data Frame ID: 20110505_01_003



0.00 km	9.37 km	18.73 km	Distance	28.09 km	37.46 km	46.81 km
75.155 N	75.072 N	74.990 N	Latitude	74.907 N	74.824 N	74.742 N
82.915 W	82.963 W	83.014 W	Longitude	83.063 W	83.112 W	83.161 W



Polar Stereograph 70N/-45E



Data Frame ID: 20110505_01_004



0.00 km
74.759 N
83.152 W

8.71 km
74.682 N
83.185 W

17.42 km
74.609 N
83.088 W

Distance
Latitude
Longitude

26.12 km
74.540 N
82.958 W

34.84 km
74.491 N
82.739 W

43.54 km
74.466 N
82.464 W

Data Frame ID: 20110505_01_004



0.00 km
74.759 N
83.152 W

8.71 km
74.682 N
83.185 W

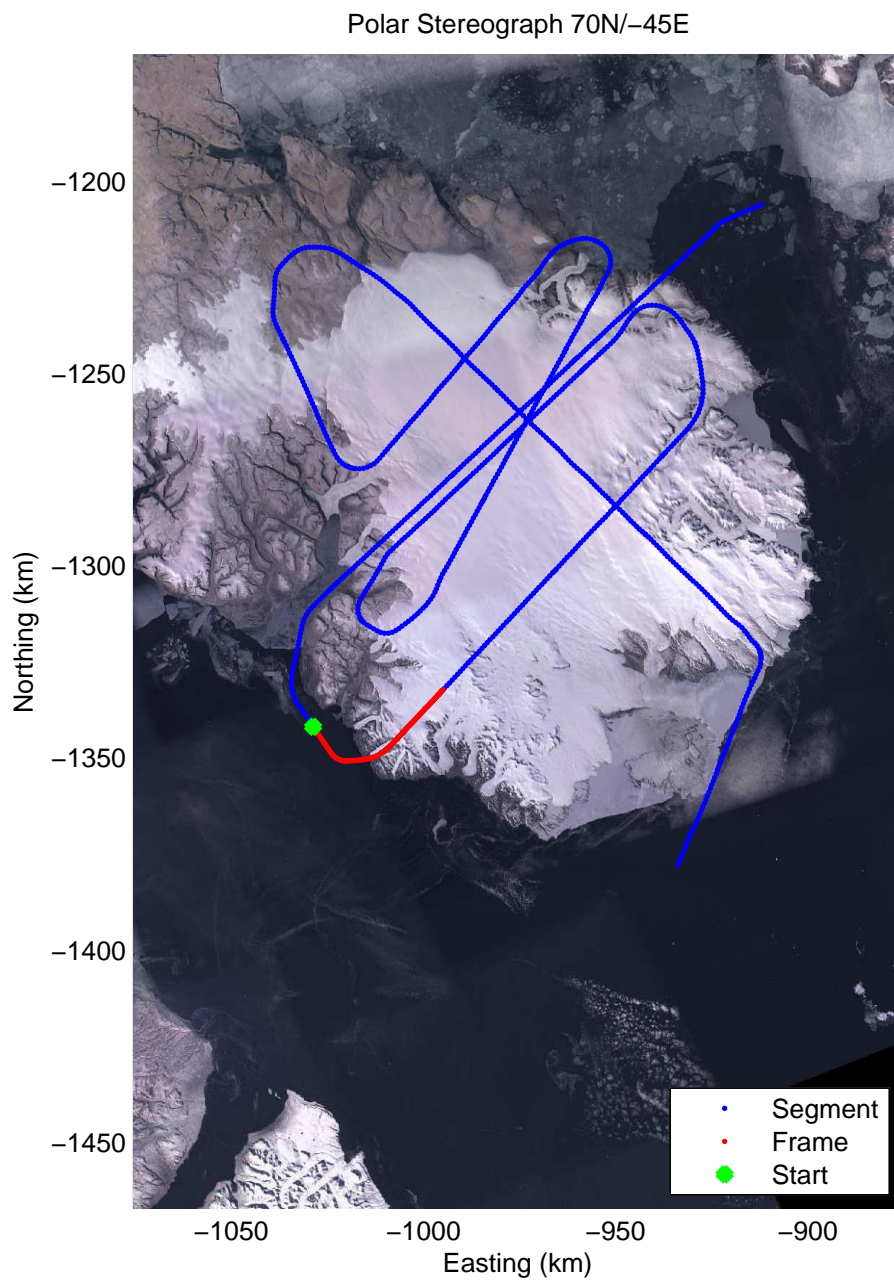
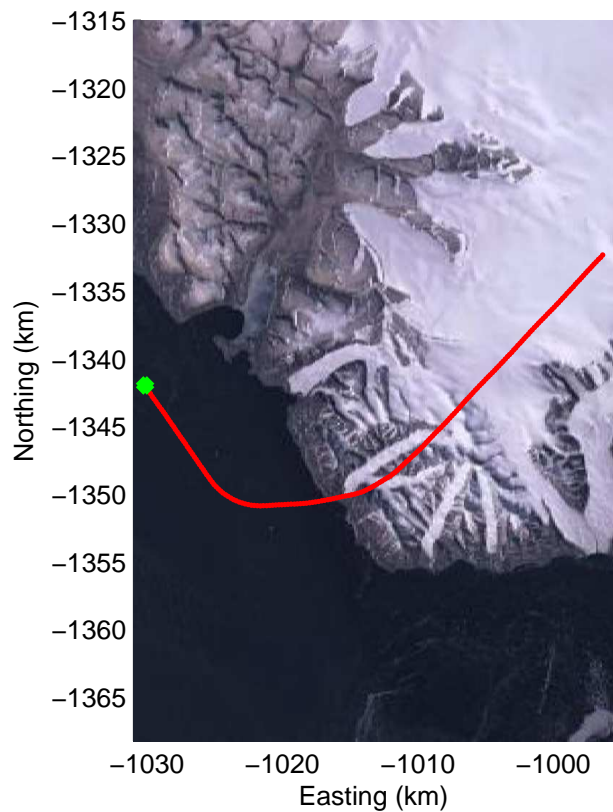
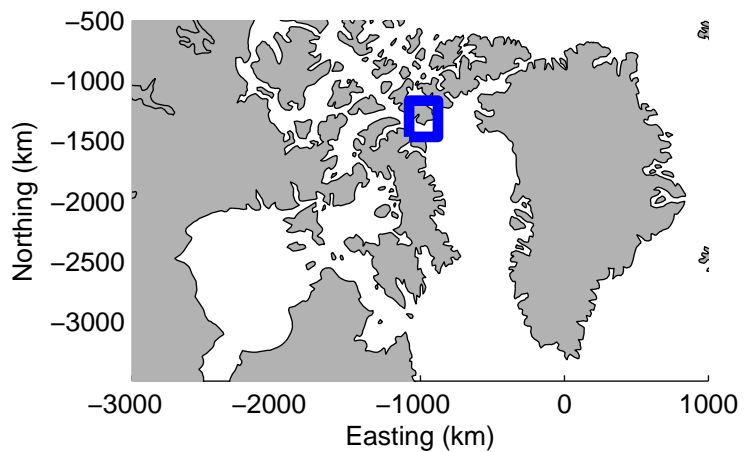
17.42 km
74.609 N
83.088 W

Distance
Latitude
Longitude

26.12 km
74.540 N
82.958 W

34.84 km
74.491 N
82.739 W

43.54 km
74.466 N
82.464 W

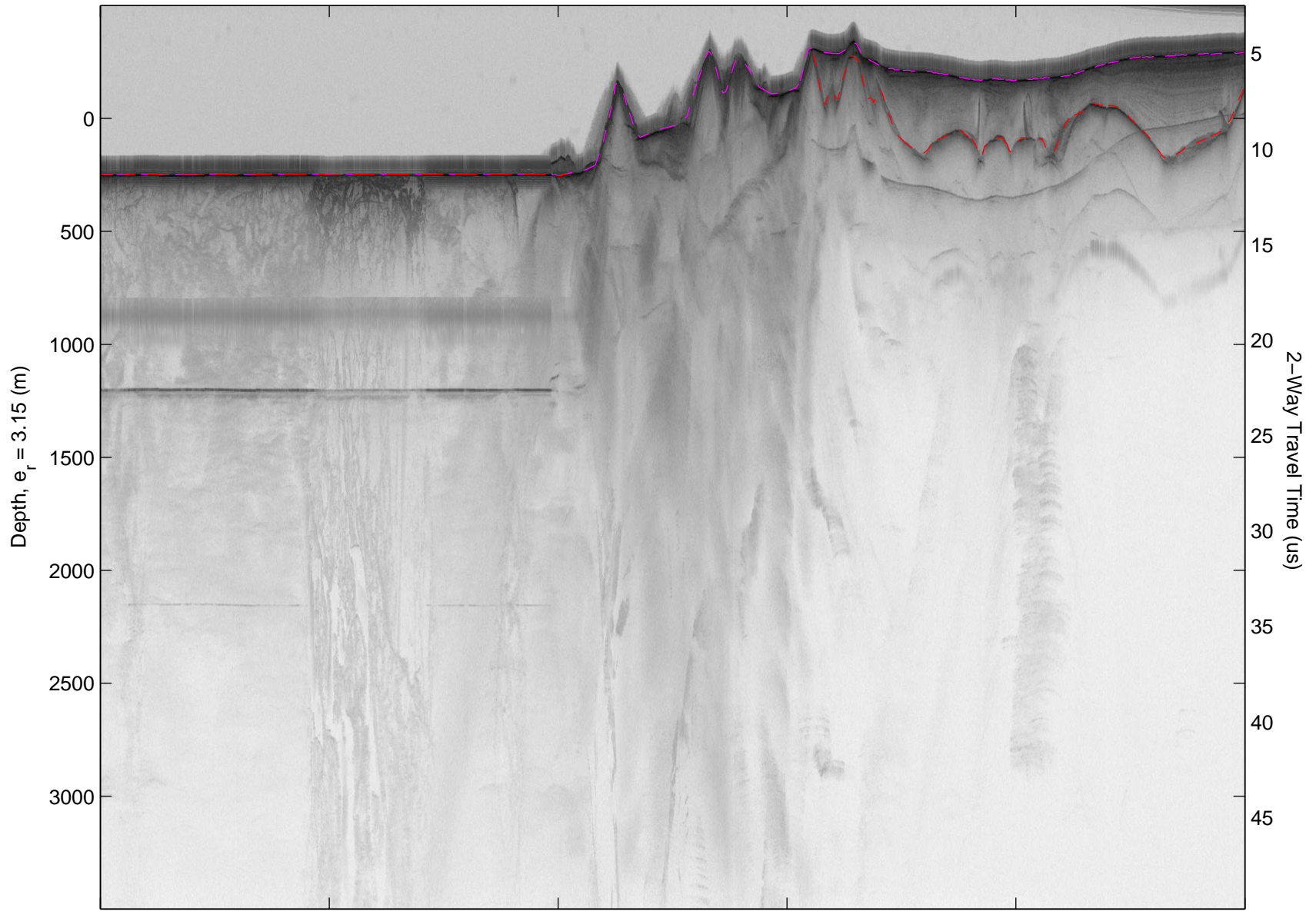


Data Frame ID: 20110505_01_005

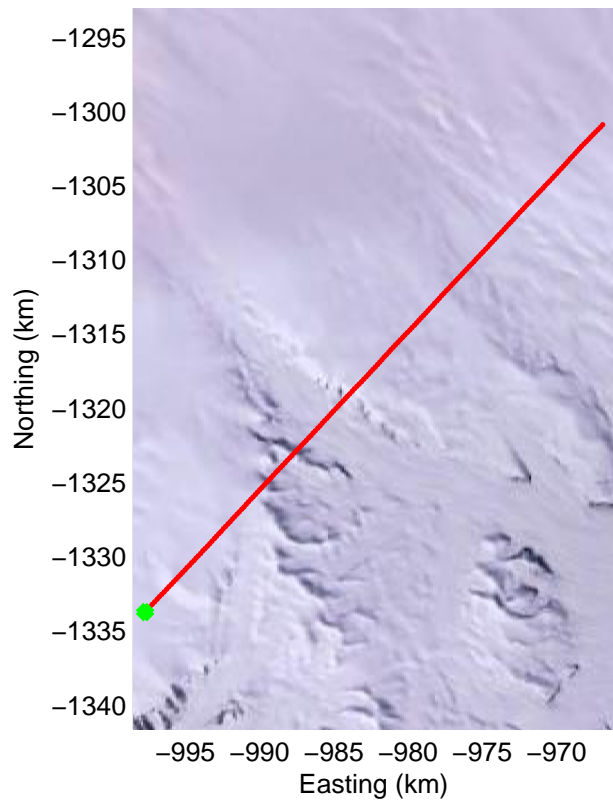
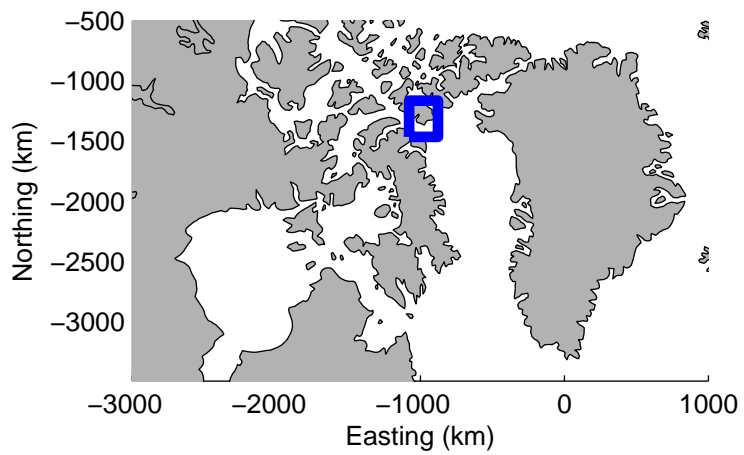


0.00 km	9.23 km	18.44 km	Distance	27.66 km	36.88 km	46.08 km
74.471 N	74.447 N	74.487 N	Latitude	74.563 N	74.645 N	74.726 N
82.526 W	82.233 W	81.980 W	Longitude	81.875 W	81.840 W	81.805 W

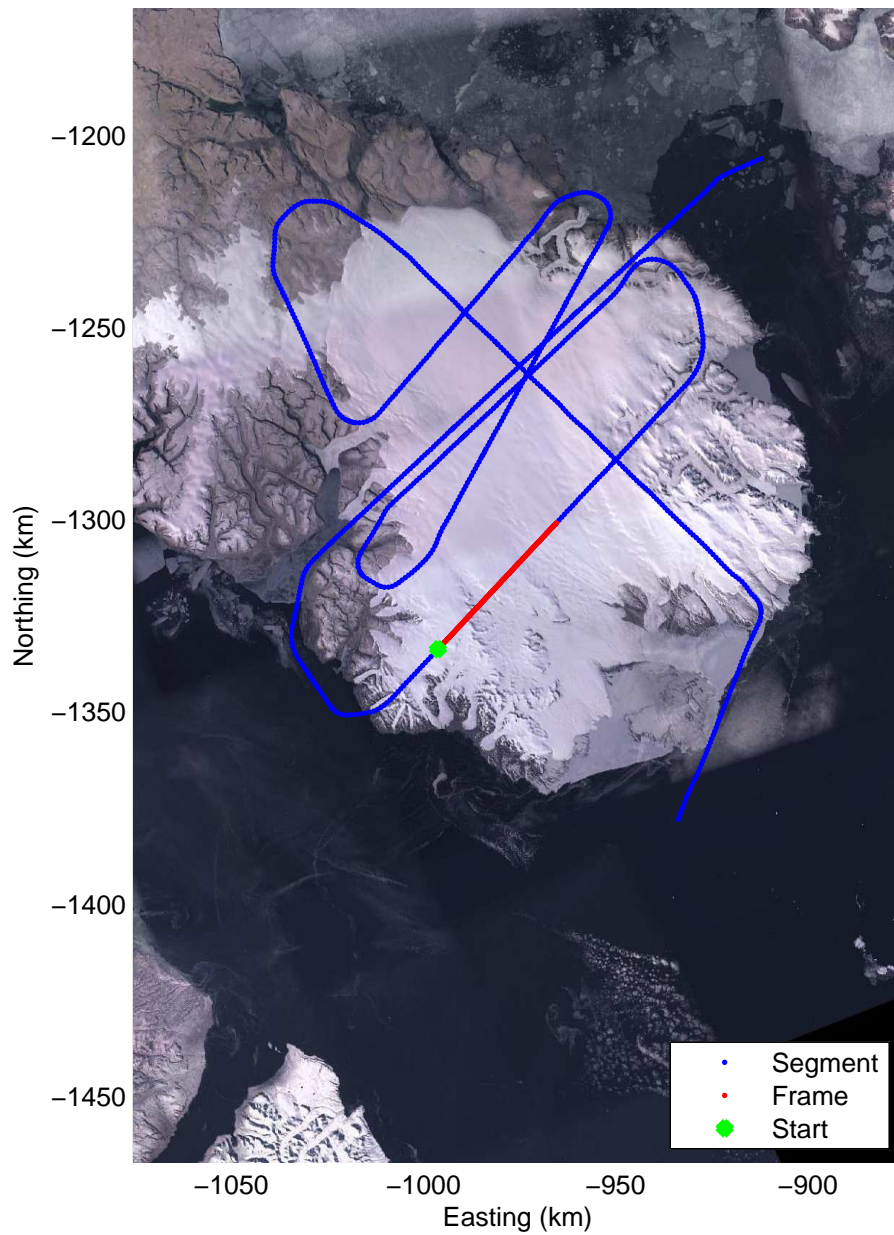
Data Frame ID: 20110505_01_005



0.00 km	9.23 km	18.44 km	Distance	27.66 km	36.88 km	46.08 km
74.471 N	74.447 N	74.487 N	Latitude	74.563 N	74.645 N	74.726 N
82.526 W	82.233 W	81.980 W	Longitude	81.875 W	81.840 W	81.805 W



Polar Stereograph 70N/-45E

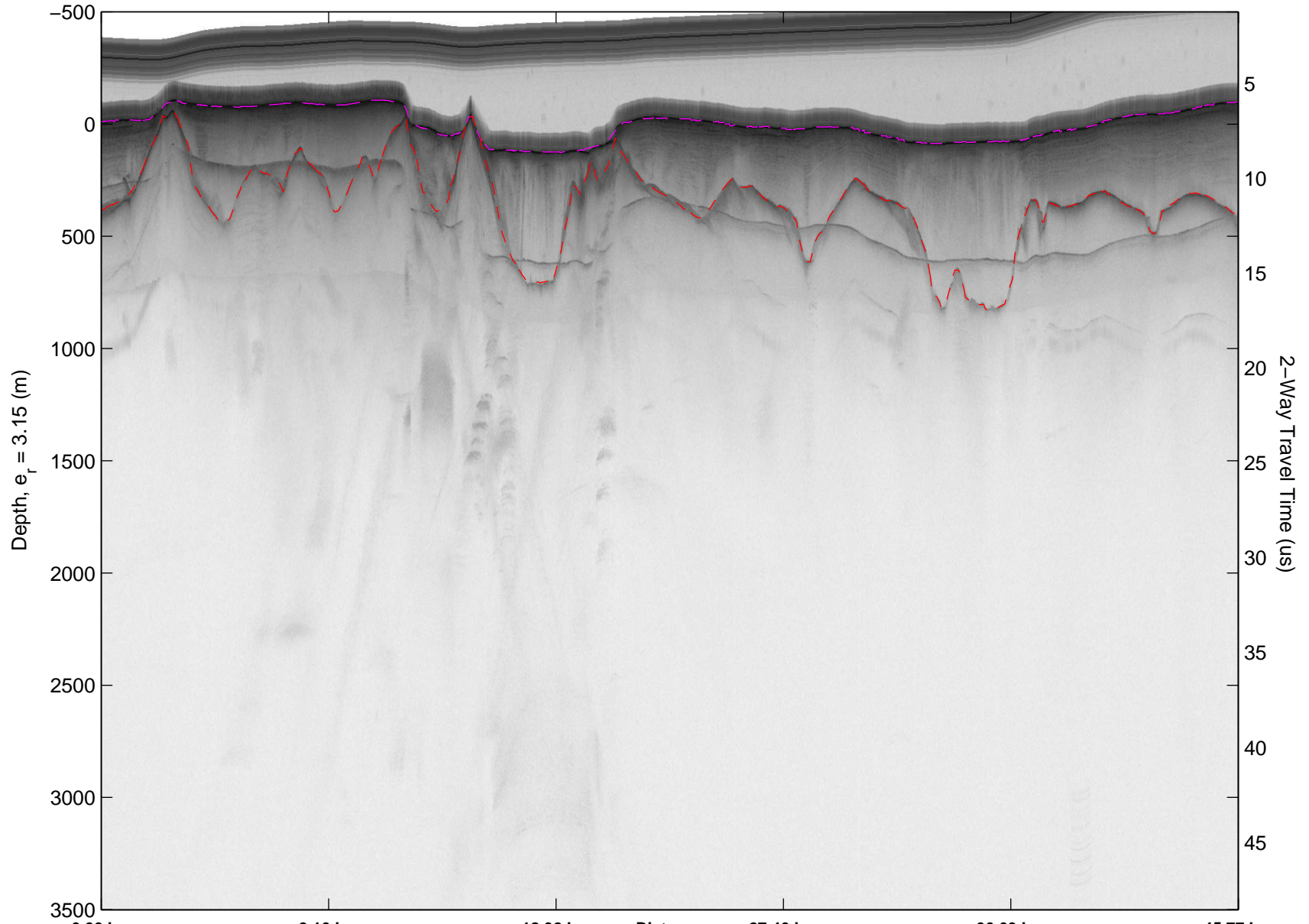


Data Frame ID: 20110505_01_006

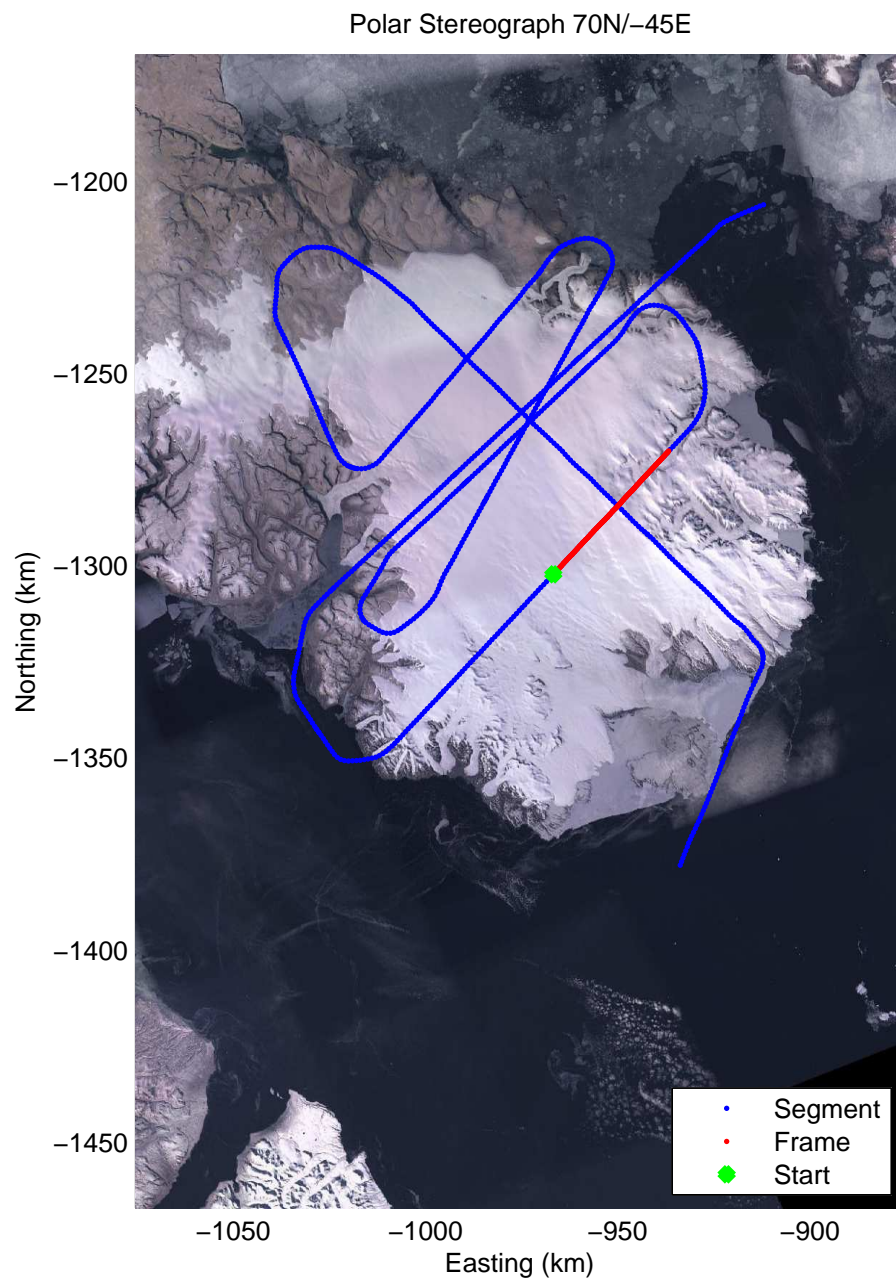
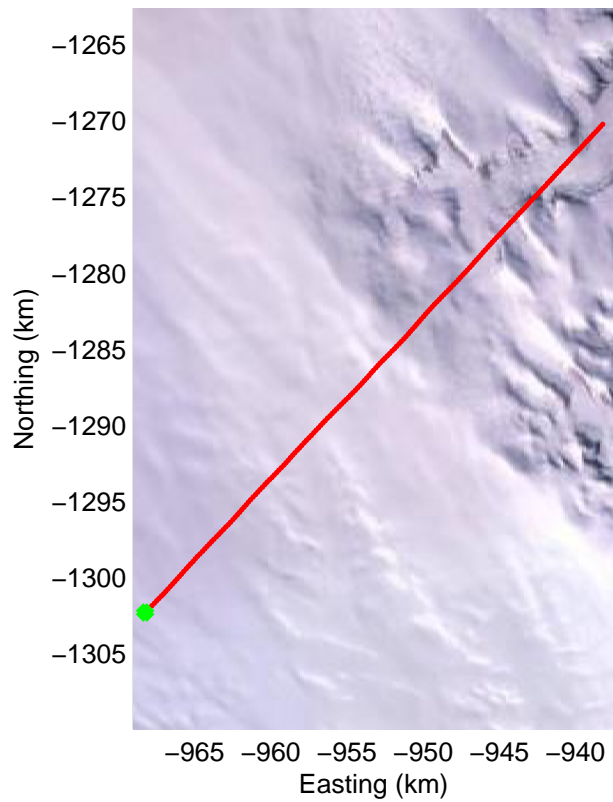
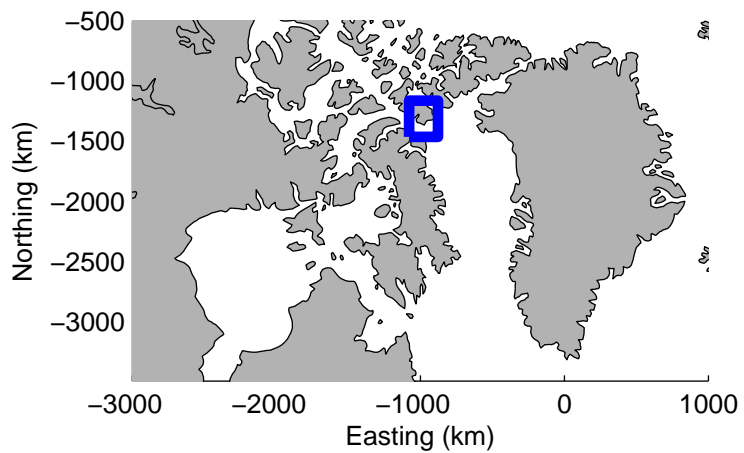


0.00 km	9.16 km	18.32 km	Distance	27.46 km	36.63 km	45.77 km
74.709 N	74.790 N	74.872 N	Latitude	74.953 N	75.034 N	75.115 N
81.813 W	81.778 W	81.743 W	Longitude	81.708 W	81.673 W	81.636 W

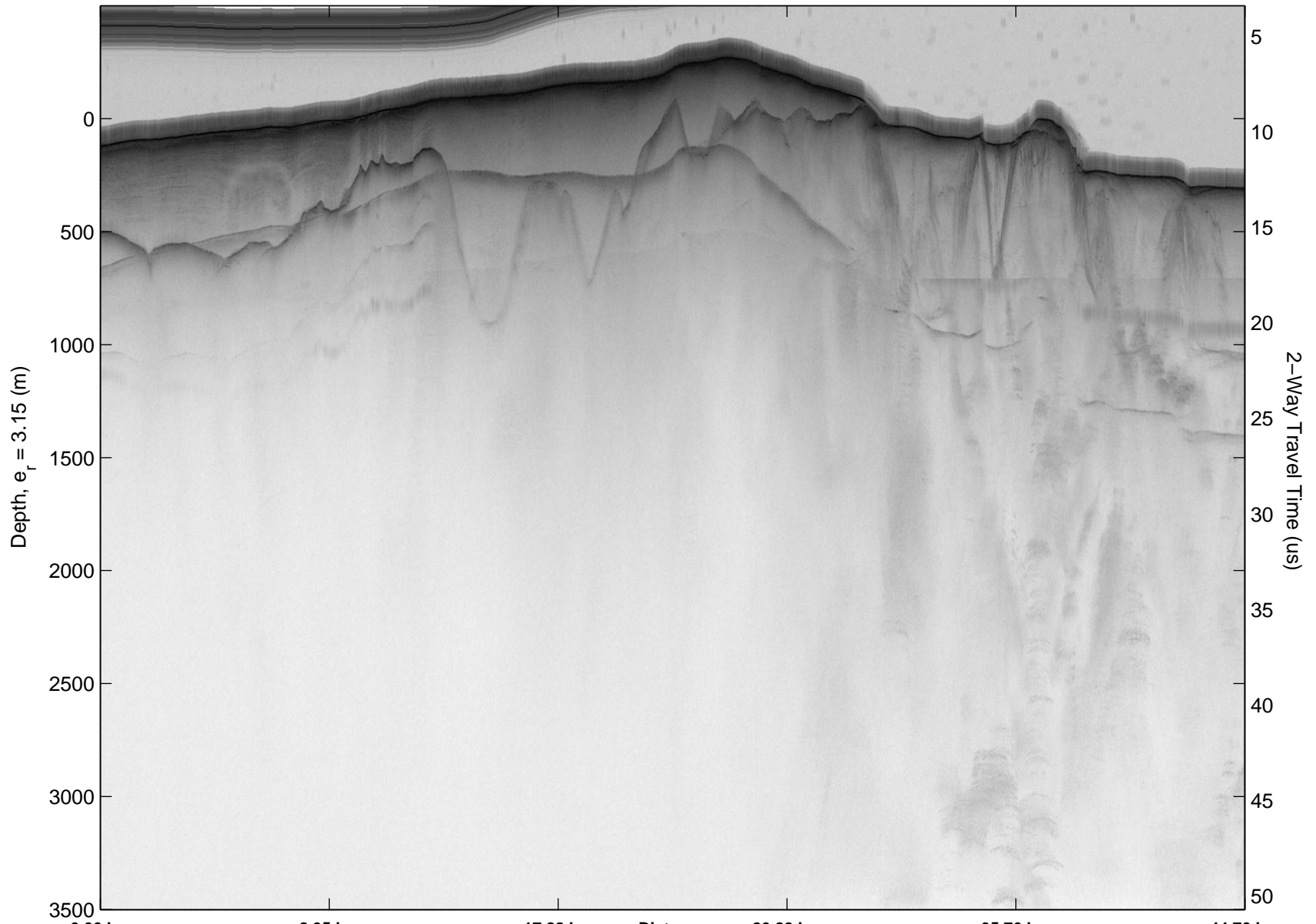
Data Frame ID: 20110505_01_006



0.00 km	9.16 km	18.32 km	Distance	27.46 km	36.63 km	45.77 km
74.709 N	74.790 N	74.872 N	Latitude	74.953 N	75.034 N	75.115 N
81.813 W	81.778 W	81.743 W	Longitude	81.708 W	81.673 W	81.636 W

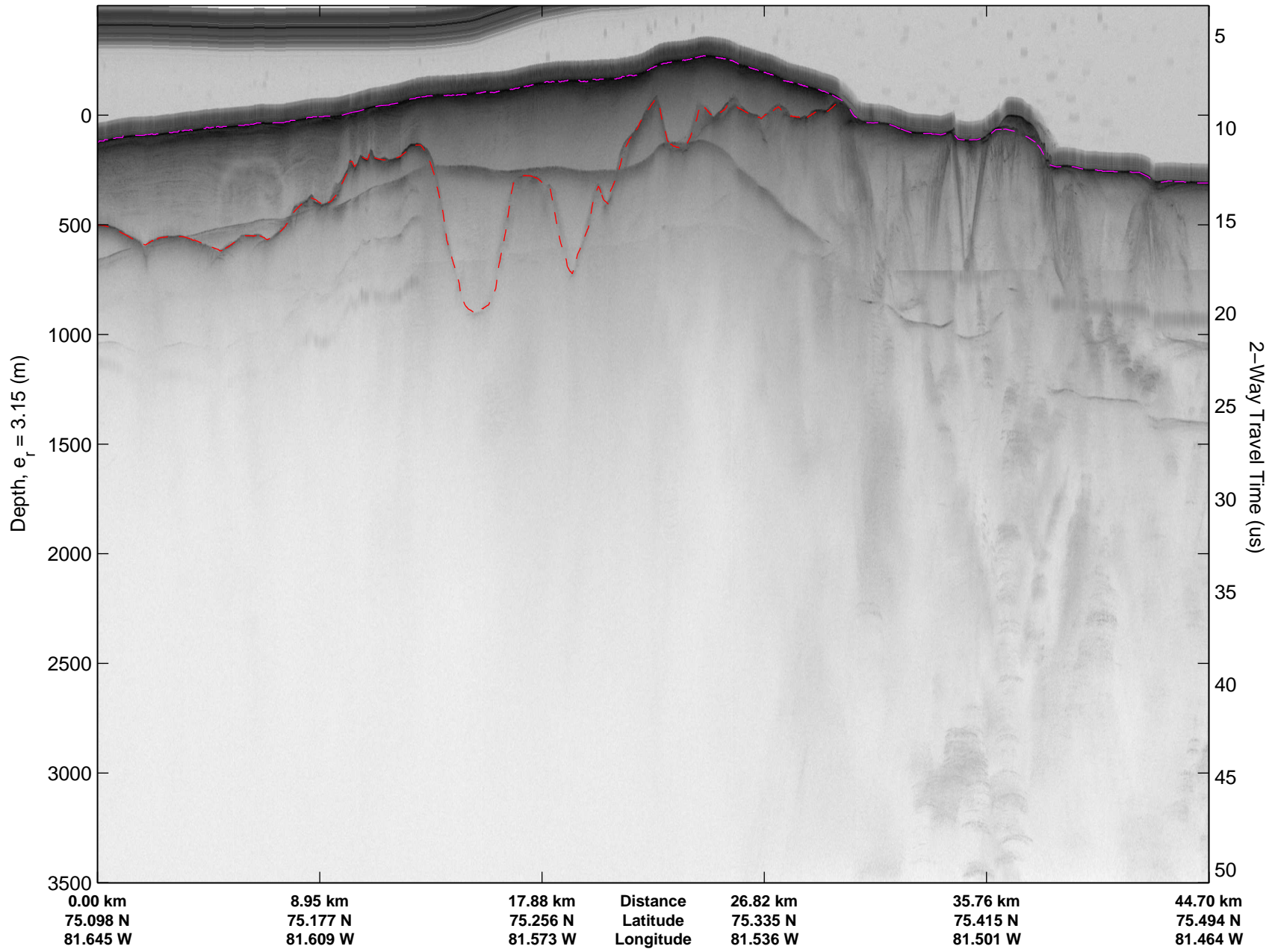


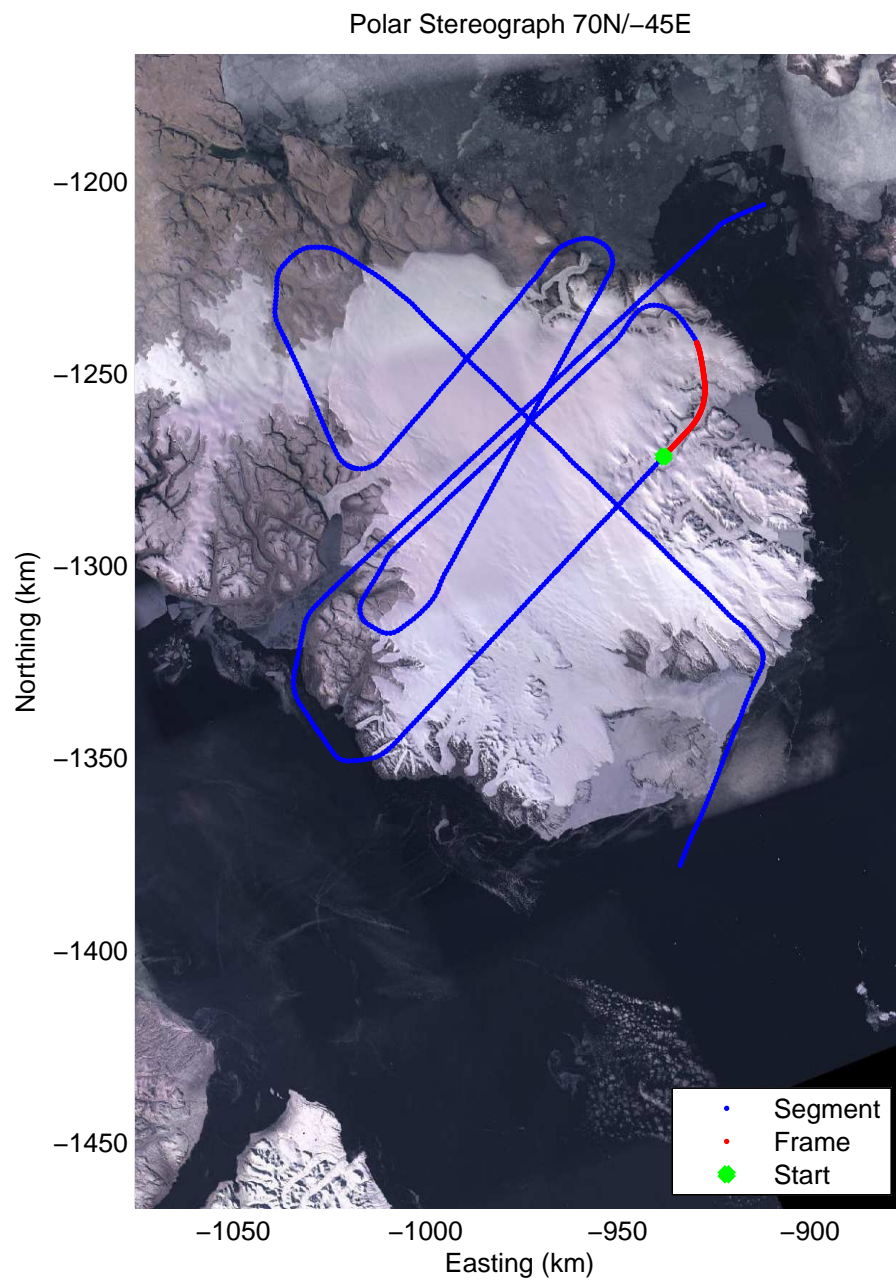
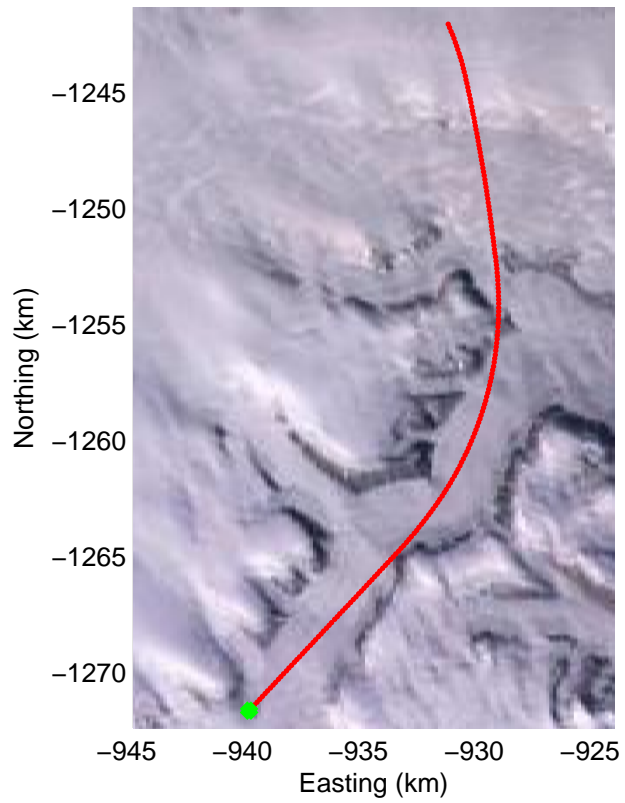
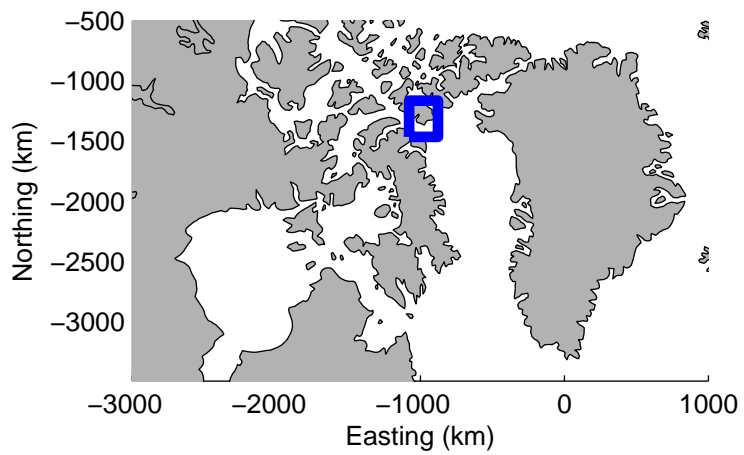
Data Frame ID: 20110505_01_007



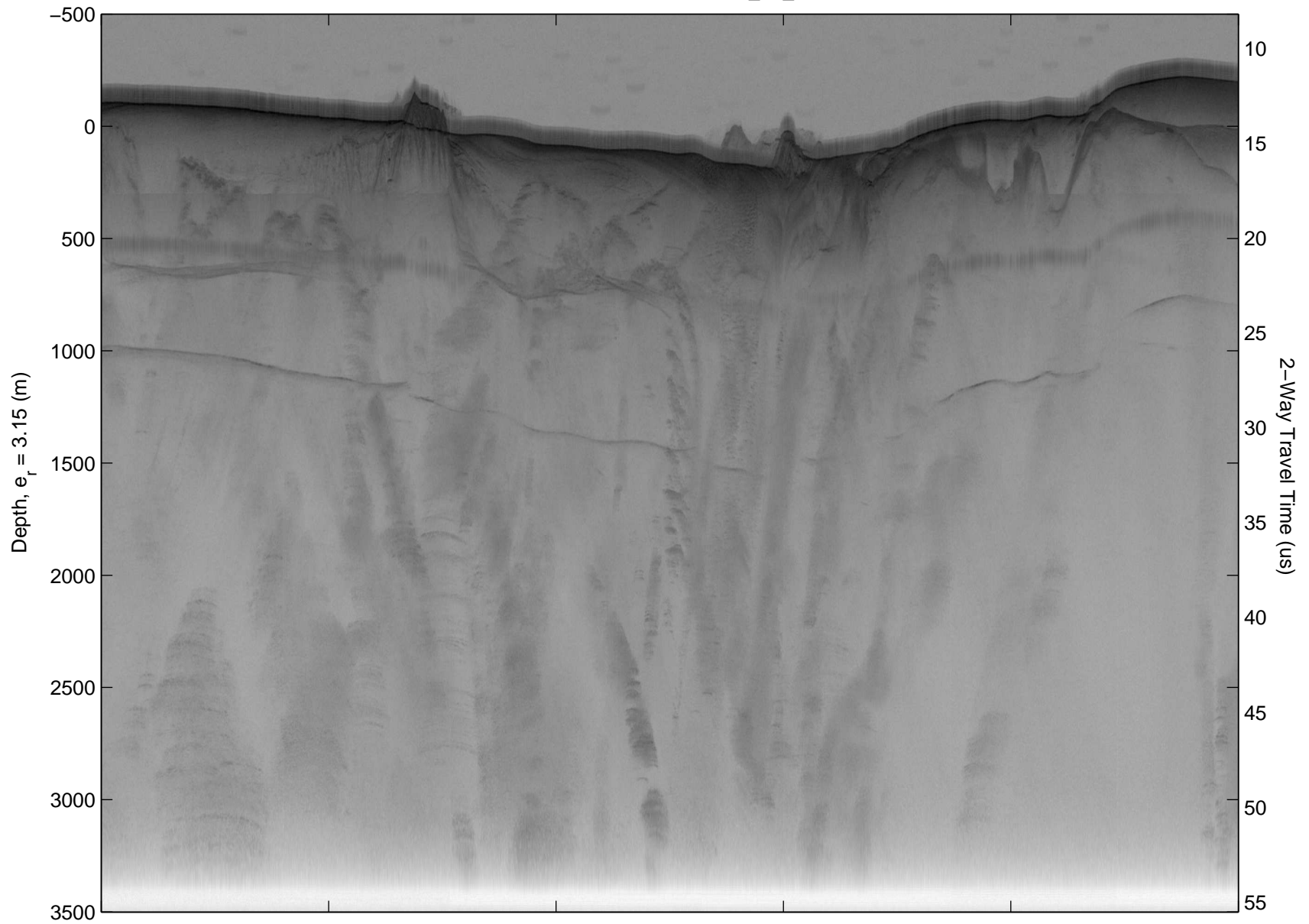
0.00 km	8.95 km	17.88 km	Distance	26.82 km	35.76 km	44.70 km
75.098 N	75.177 N	75.256 N	Latitude	75.335 N	75.415 N	75.494 N
81.645 W	81.609 W	81.573 W	Longitude	81.536 W	81.501 W	81.464 W

Data Frame ID: 20110505_01_007



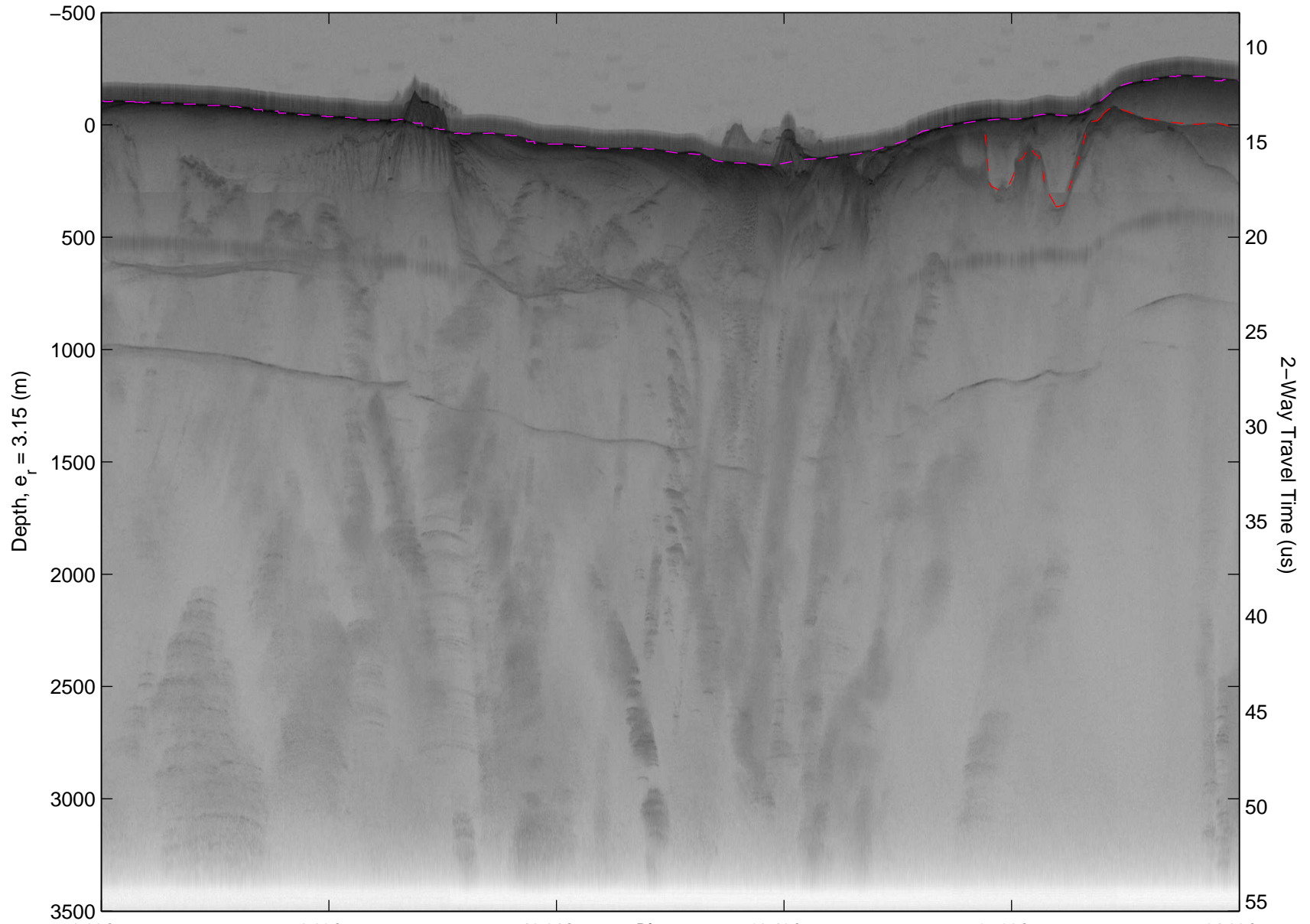


Data Frame ID: 20110505_01_008

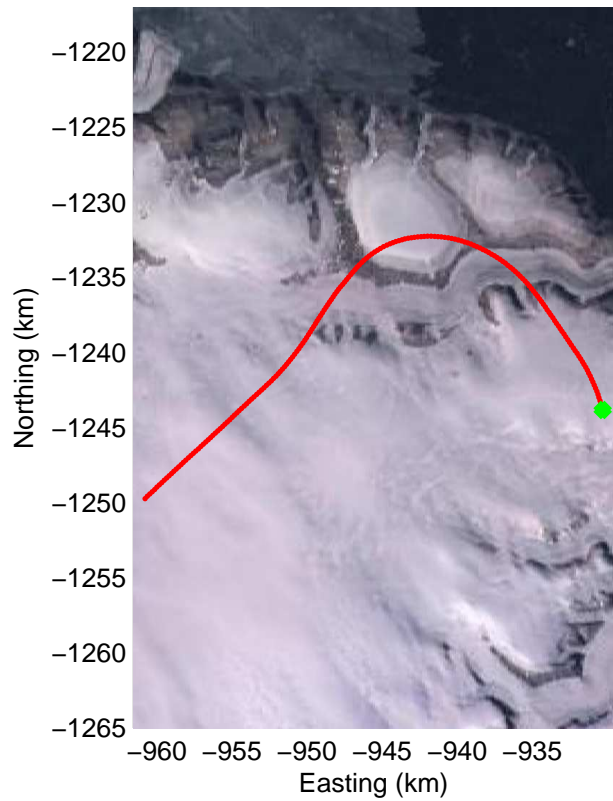
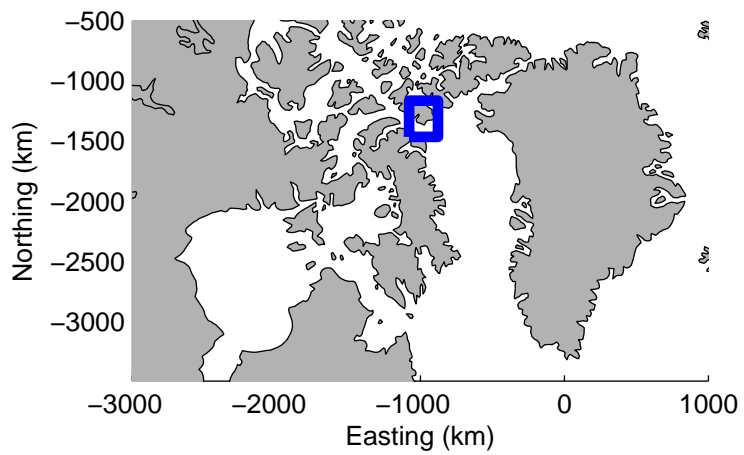


0.00 km	6.82 km	13.64 km	Distance	20.46 km	27.26 km	34.08 km
75.477 N	75.537 N	75.598 N	Latitude	75.655 N	75.701 N	75.740 N
81.472 W	81.444 W	81.432 W	Longitude	81.515 W	81.678 W	81.868 W

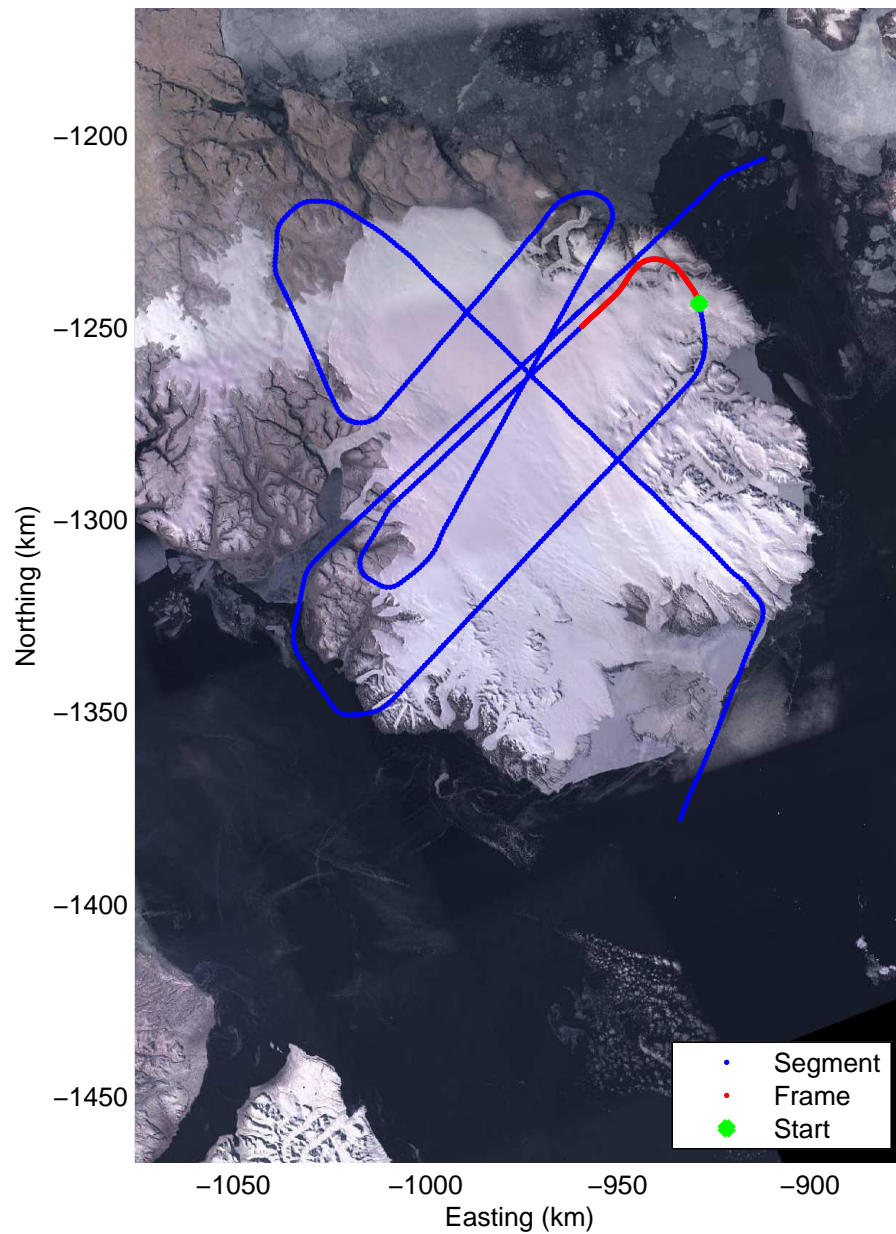
Data Frame ID: 20110505_01_008



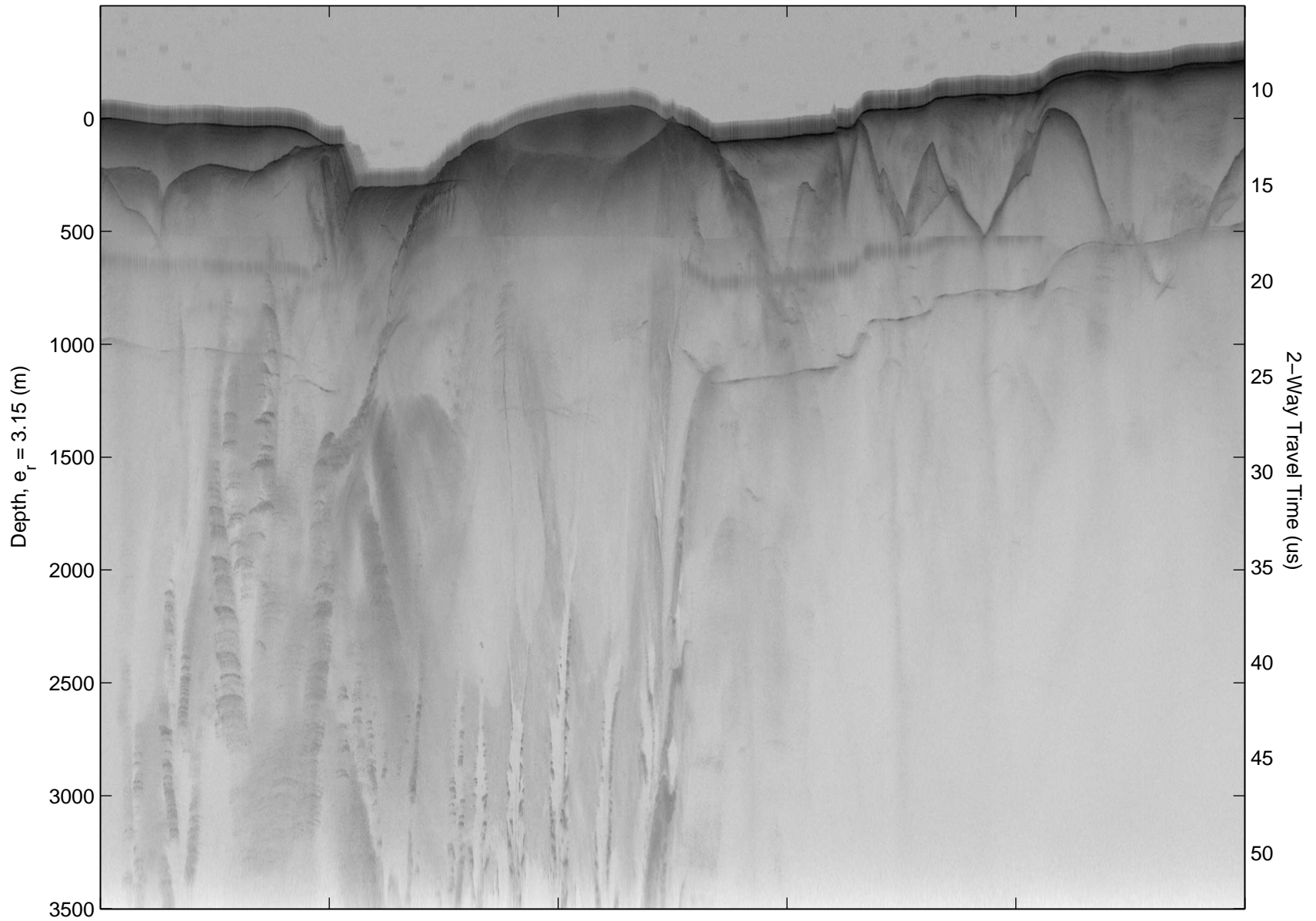
0.00 km	6.82 km	13.64 km	Distance	20.46 km	27.26 km	34.08 km
75.477 N	75.537 N	75.598 N	Latitude	75.655 N	75.701 N	75.740 N
81.472 W	81.444 W	81.432 W	Longitude	81.515 W	81.678 W	81.868 W



Polar Stereograph 70N/-45E

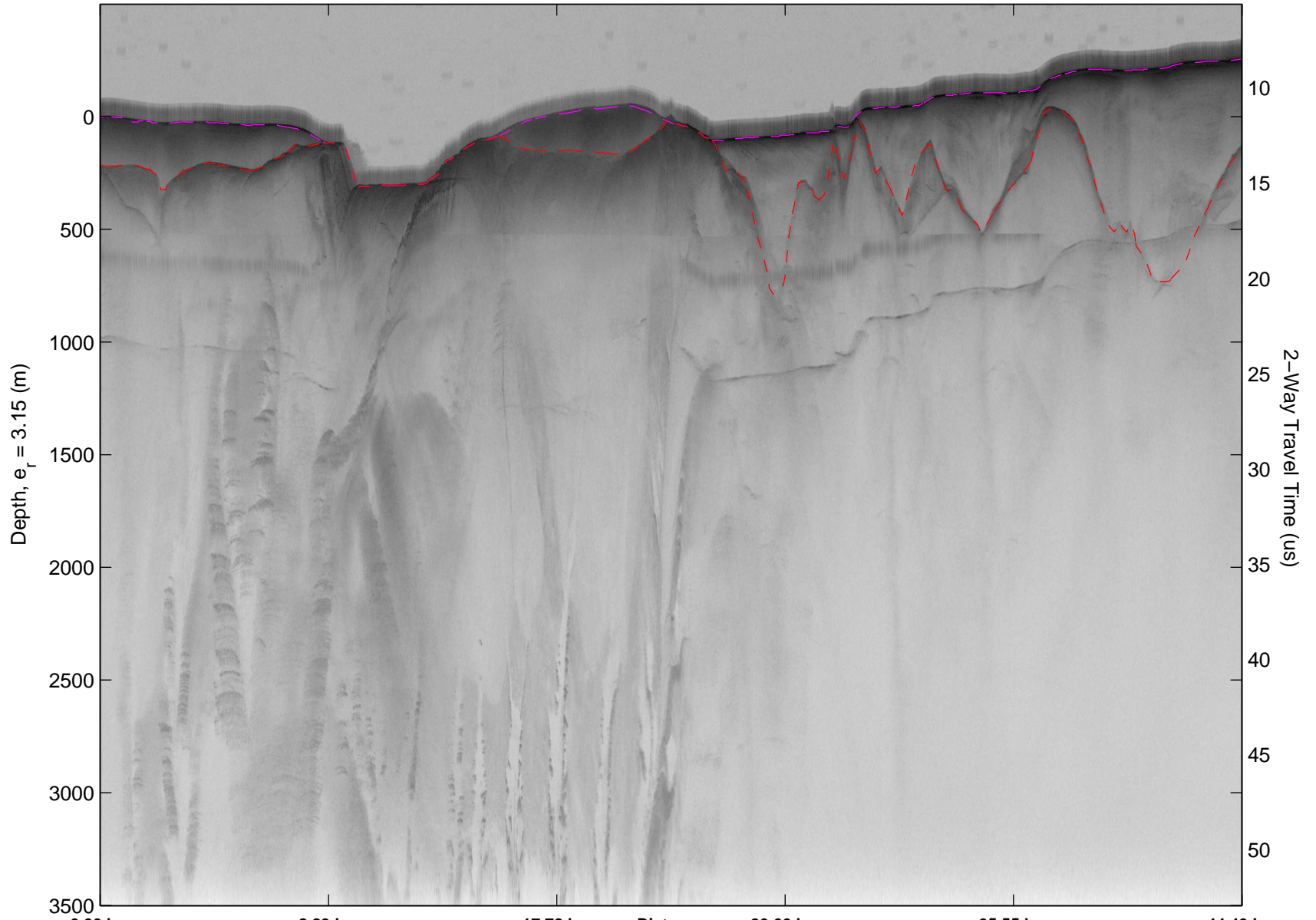


Data Frame ID: 20110505_01_009

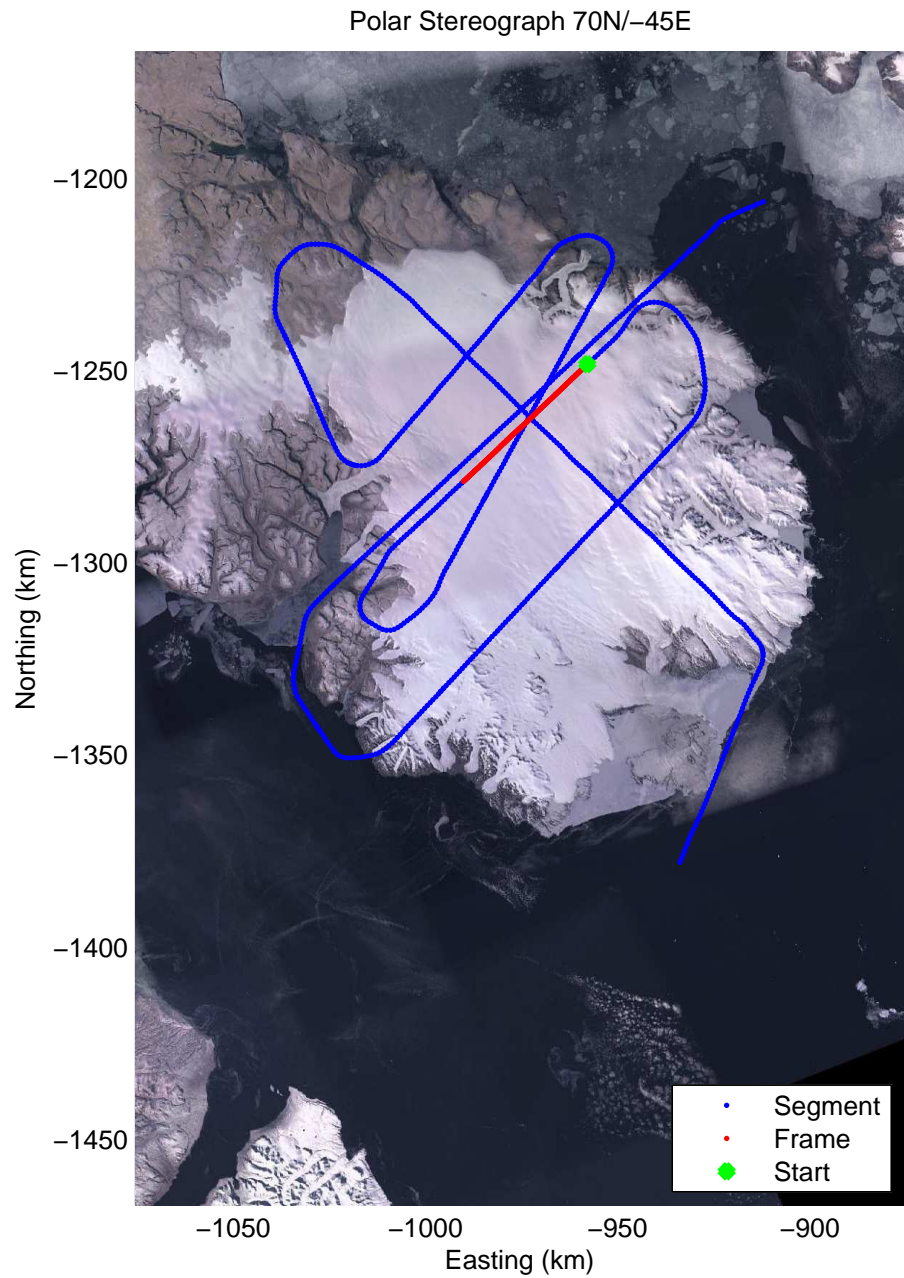
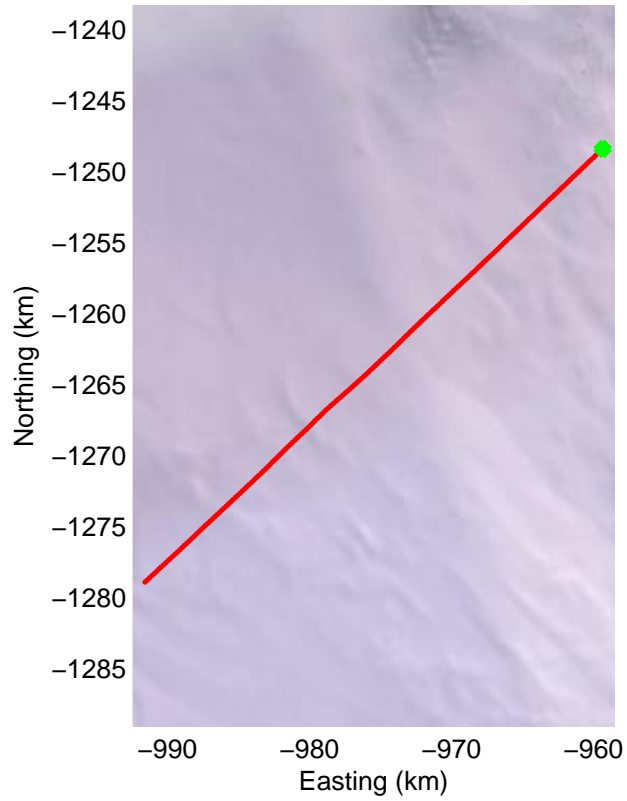
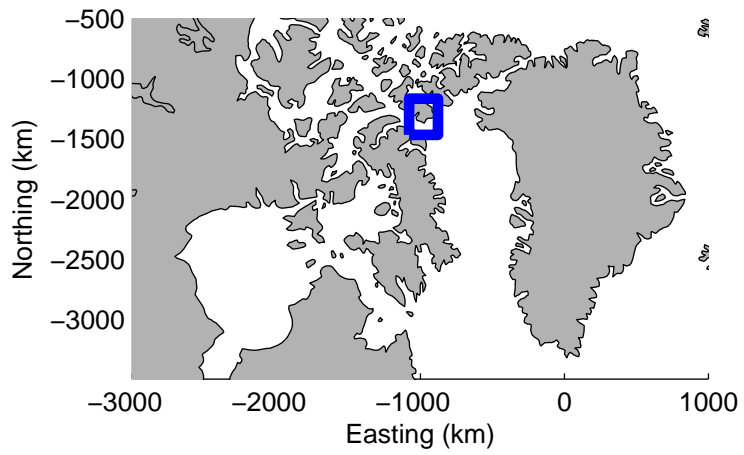


0.00 km	8.89 km	17.78 km	Distance	26.66 km	35.55 km	44.43 km
75.730 N	75.761 N	75.749 N	Latitude	75.677 N	75.598 N	75.519 N
81.808 W	82.103 W	82.411 W	Longitude	82.501 W	82.515 W	82.567 W

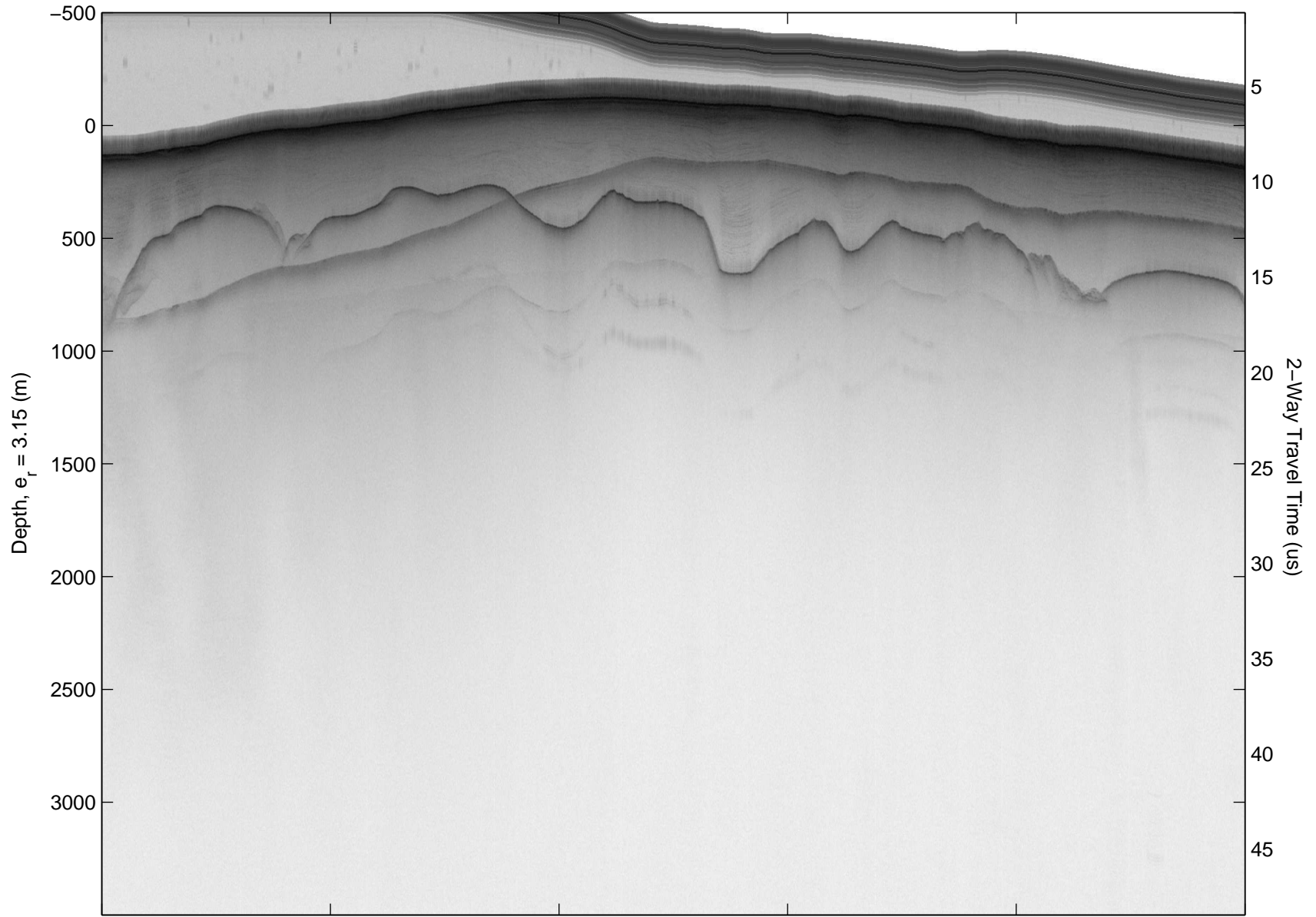
Data Frame ID: 20110505_01_009



0.00 km	8.89 km	17.78 km	Distance	26.66 km	35.55 km	44.43 km
75.730 N	75.761 N	75.749 N	Latitude	75.677 N	75.598 N	75.519 N
81.808 W	82.103 W	82.411 W	Longitude	82.501 W	82.515 W	82.567 W

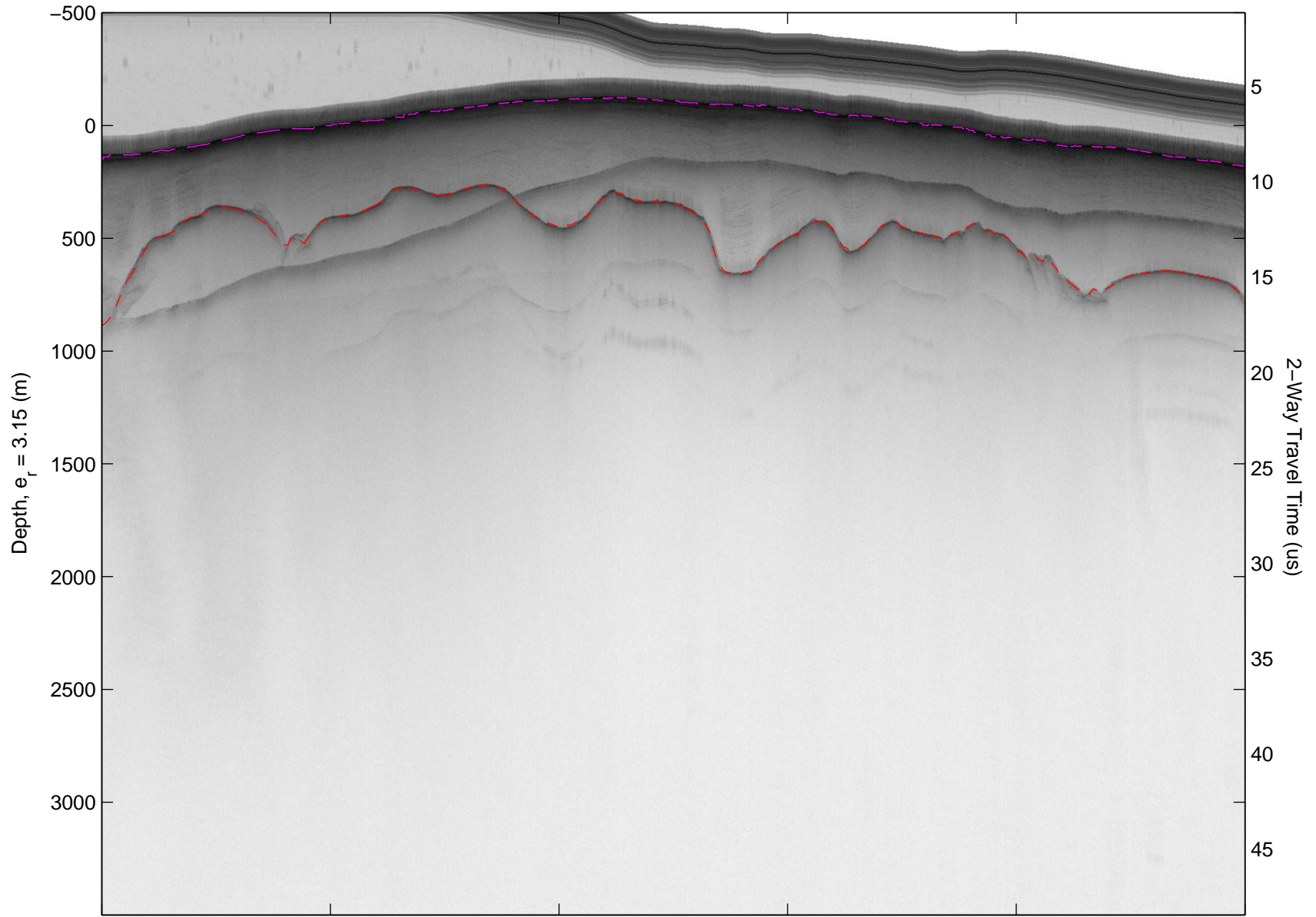


Data Frame ID: 20110505_01_010

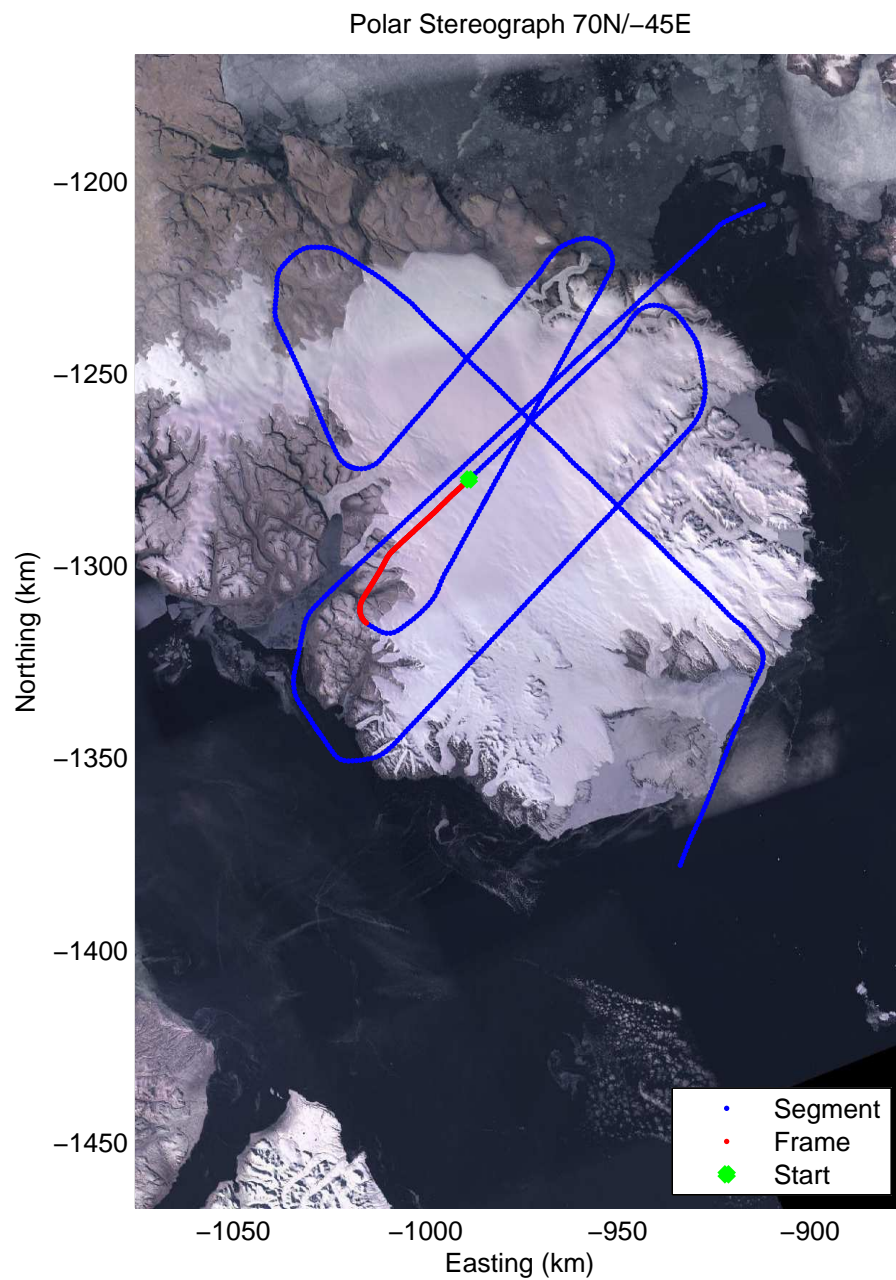
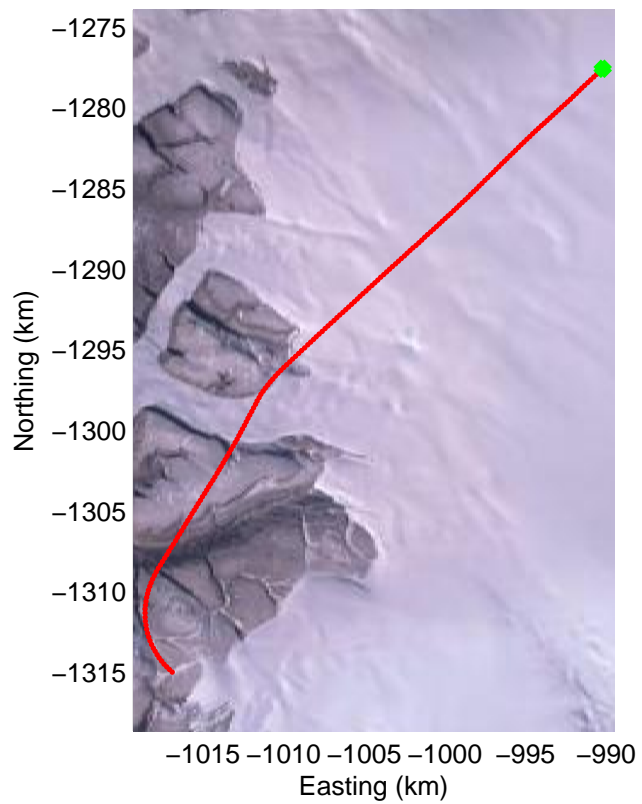
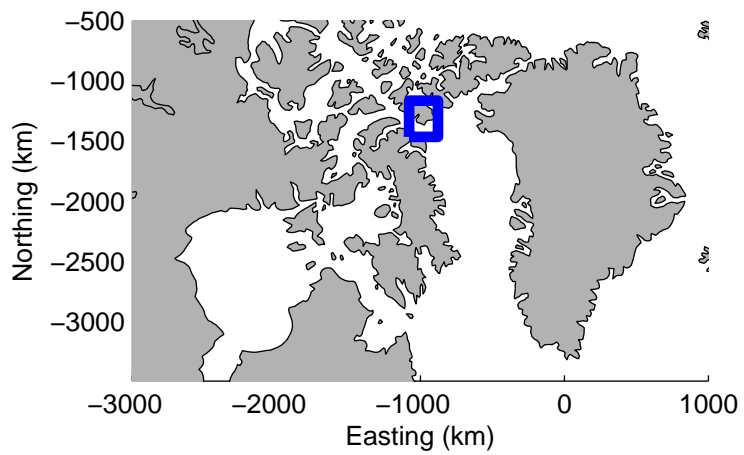


0.00 km	9.03 km	18.08 km	Distance	27.10 km	36.14 km	45.16 km
75.537 N	75.457 N	75.377 N	Latitude	75.298 N	75.218 N	75.139 N
82.556 W	82.605 W	82.655 W	Longitude	82.706 W	82.752 W	82.802 W

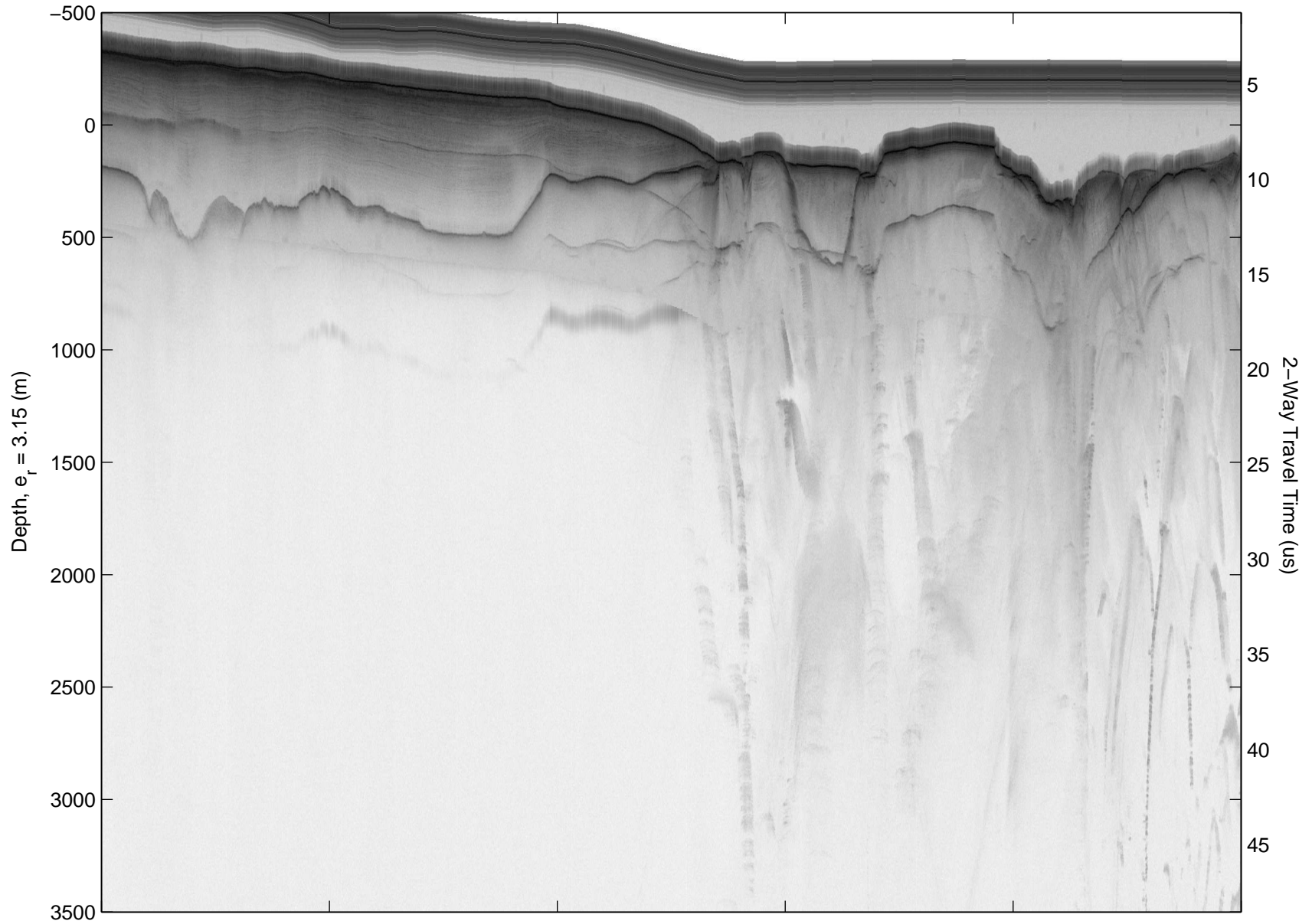
Data Frame ID: 20110505_01_010



Distance	Latitude	Longitude
0.00 km	75.537 N	82.556 W
9.03 km	75.457 N	82.605 W
18.08 km	75.377 N	82.655 W
27.10 km	75.298 N	82.706 W
36.14 km	75.218 N	82.752 W
45.16 km	75.139 N	82.802 W

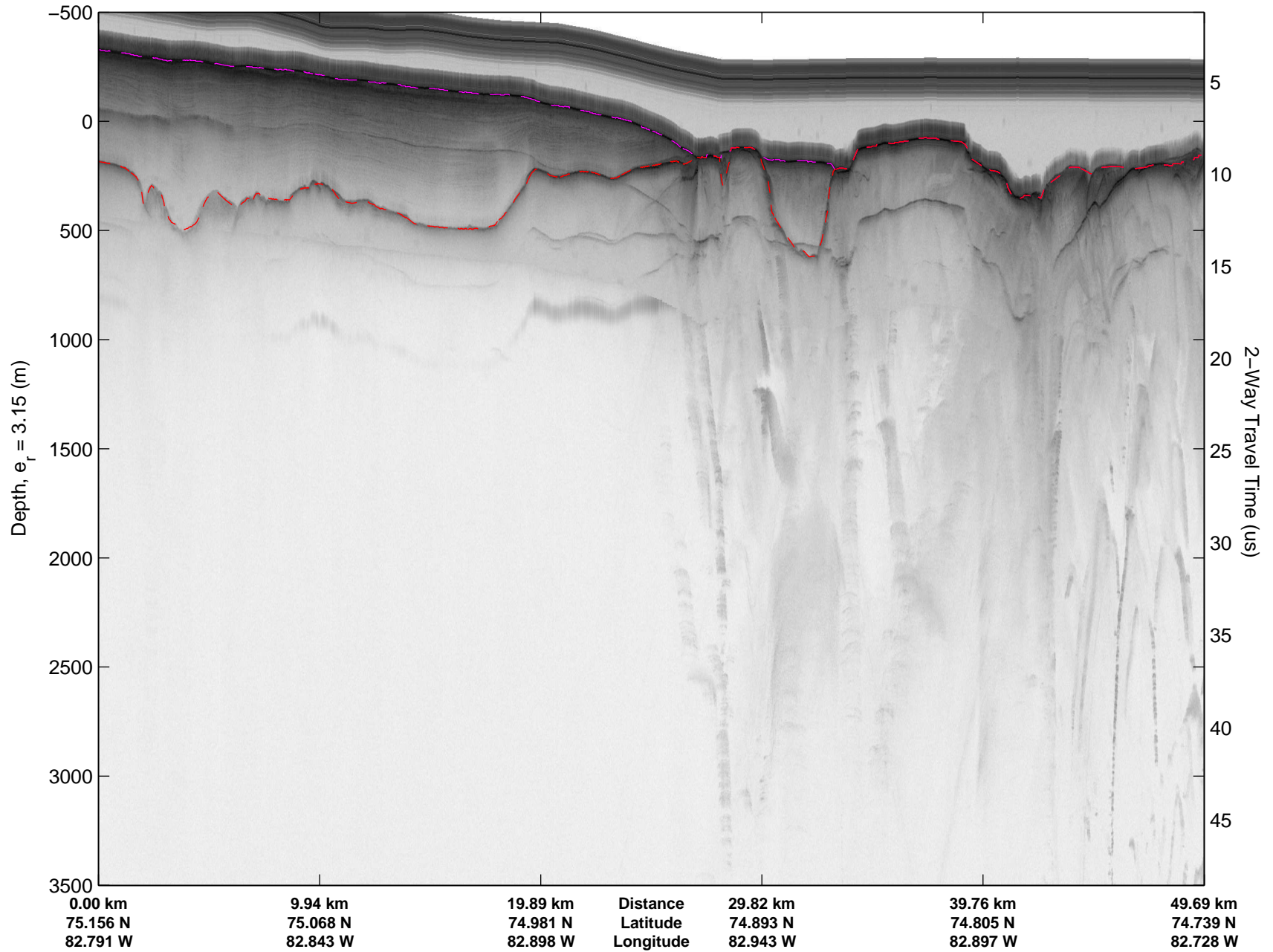


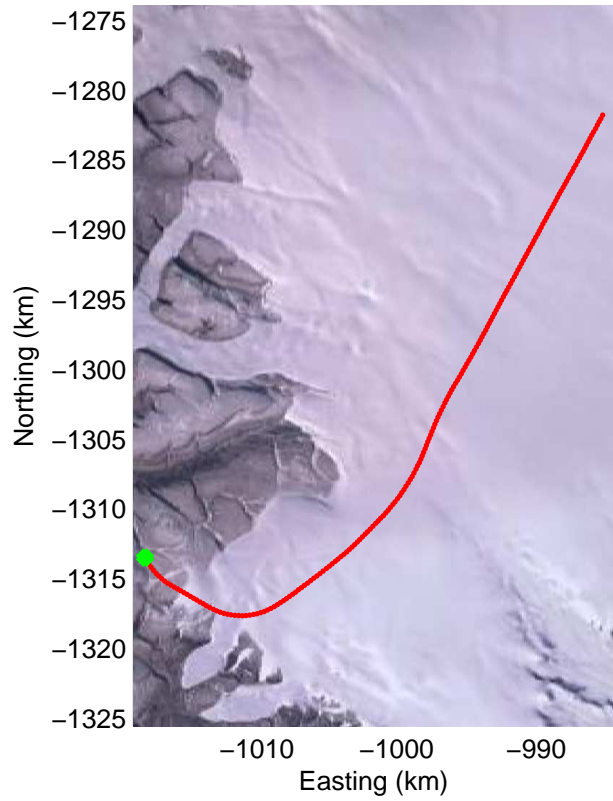
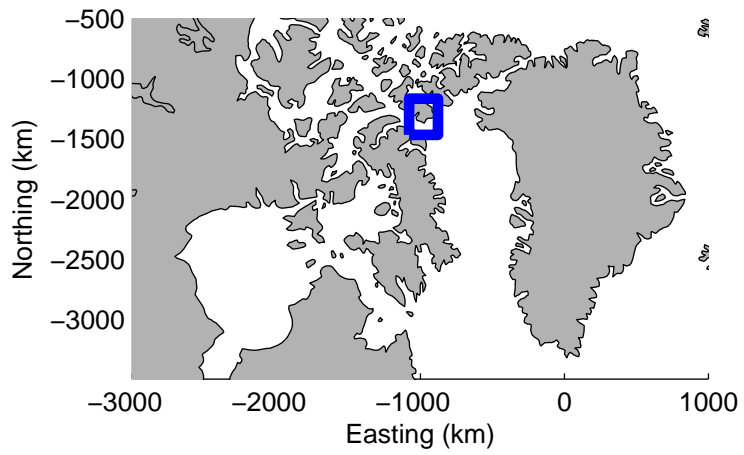
Data Frame ID: 20110505_01_011



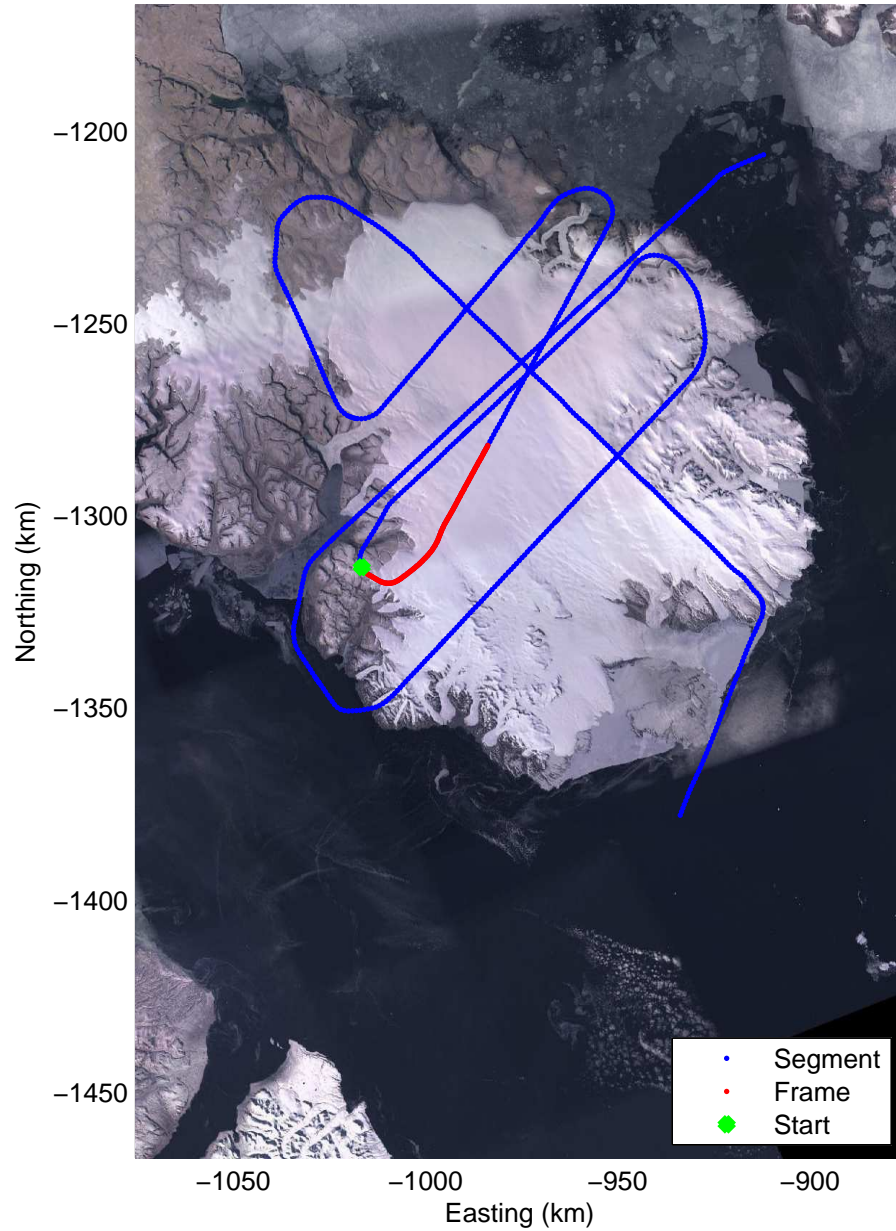
0.00 km	9.94 km	19.89 km	Distance	29.82 km	39.76 km	49.69 km
75.156 N	75.068 N	74.981 N	Latitude	74.893 N	74.805 N	74.739 N
82.791 W	82.843 W	82.898 W	Longitude	82.943 W	82.897 W	82.728 W

Data Frame ID: 20110505_01_011

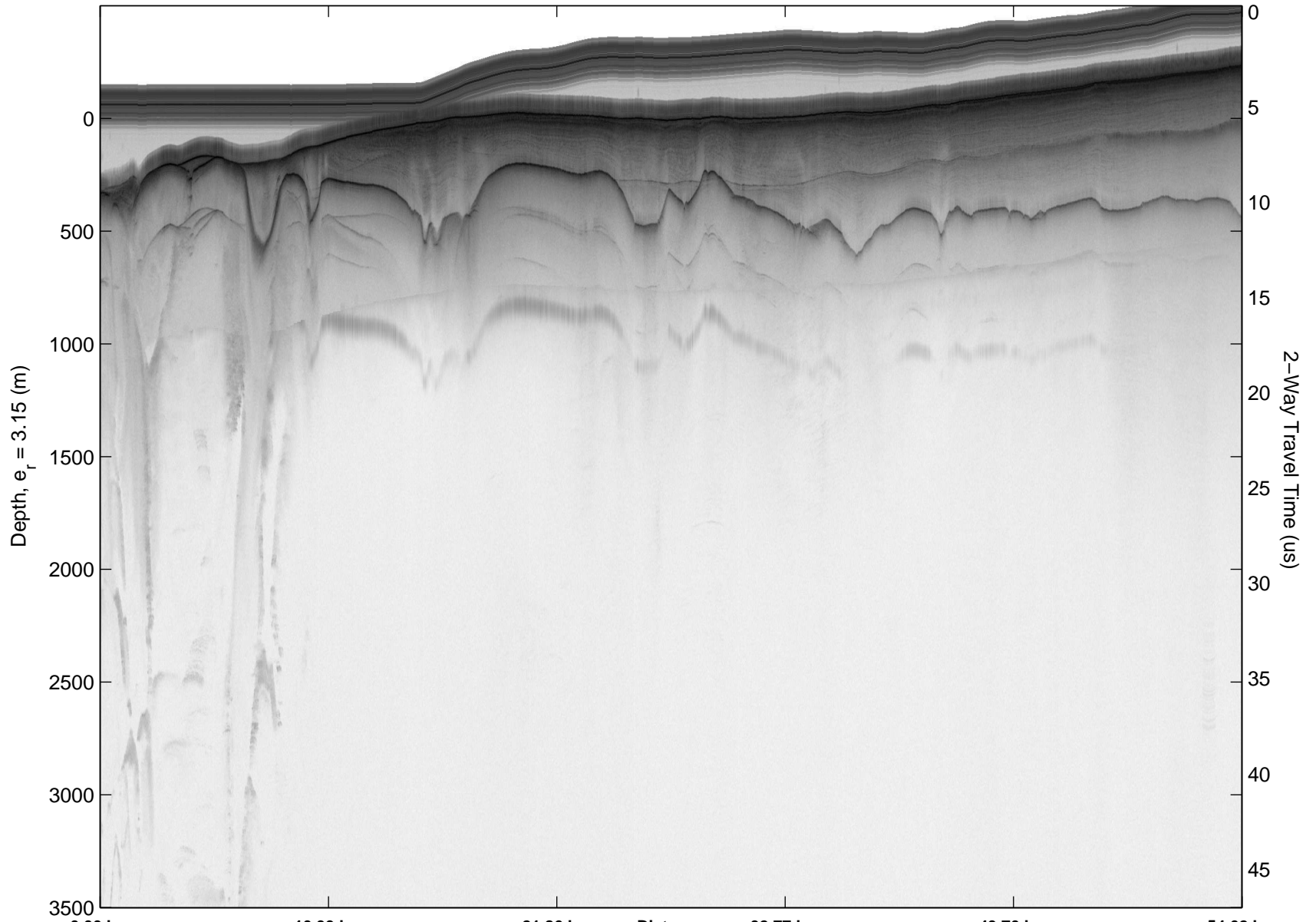




Polar Stereograph 70N/-45E

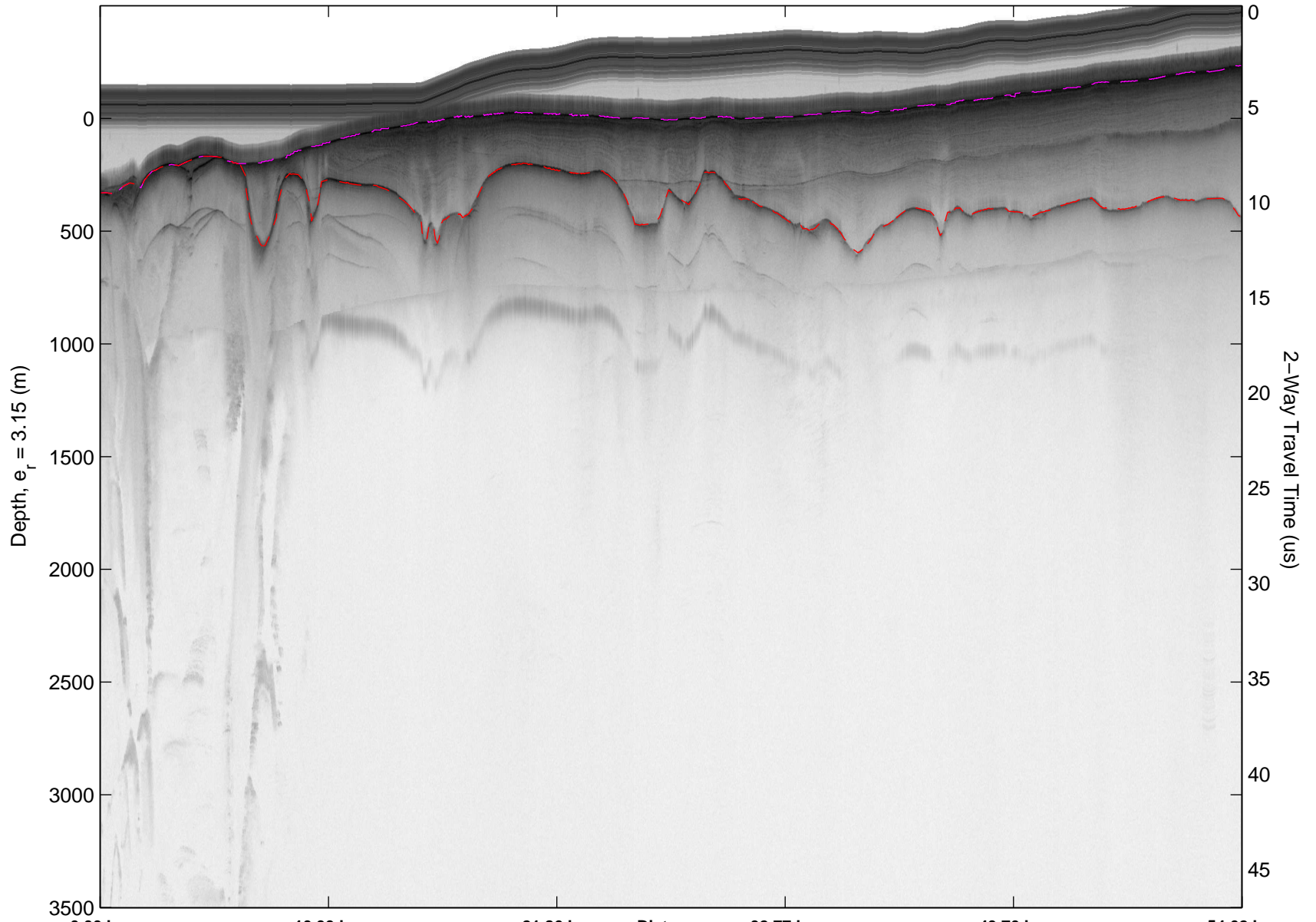


Data Frame ID: 20110505_01_012

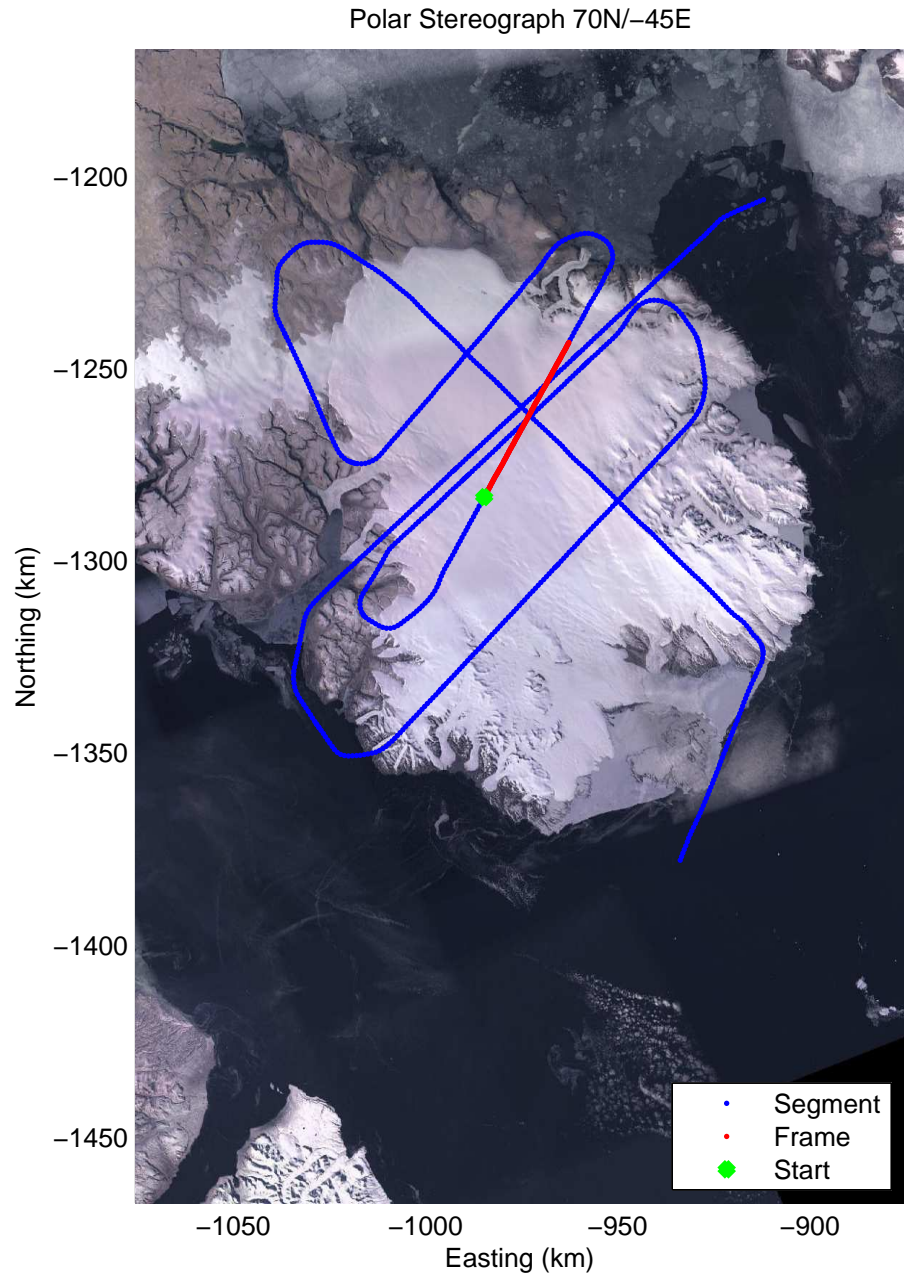
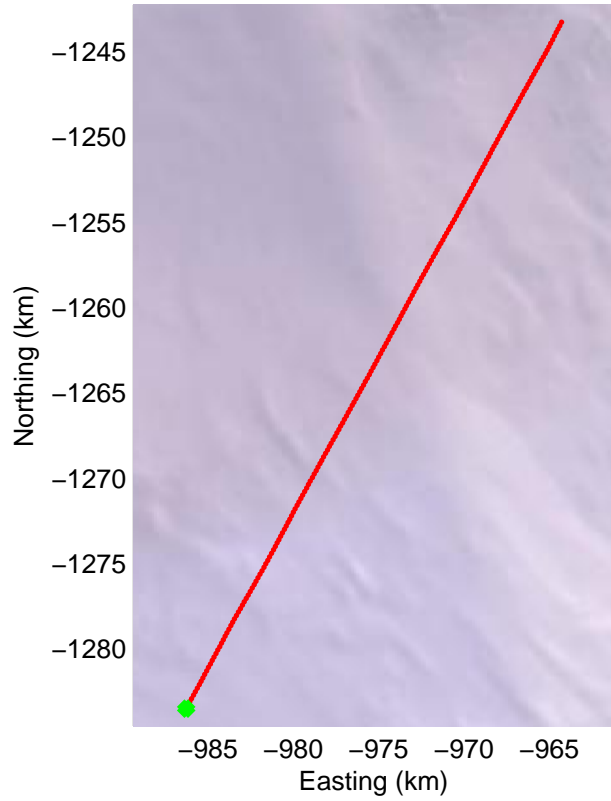
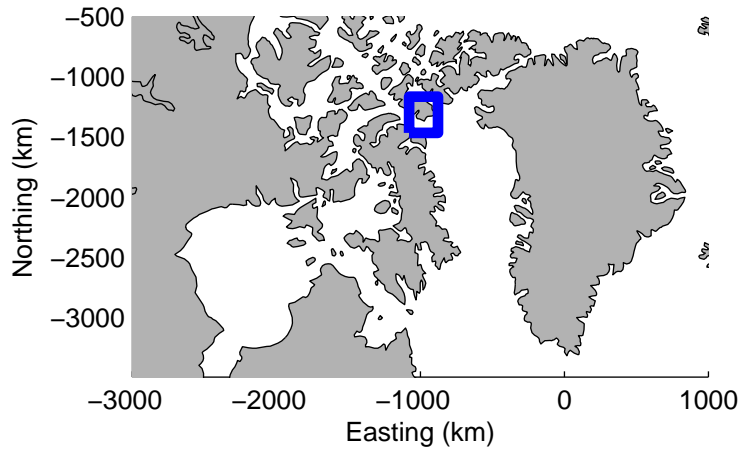


0.00 km	10.93 km	21.86 km	Distance	32.77 km	43.70 km	54.62 km
74.743 N	74.769 N	74.864 N	Latitude	74.960 N	75.057 N	75.153 N
82.792 W	82.466 W	82.386 W	Longitude	82.447 W	82.504 W	82.562 W

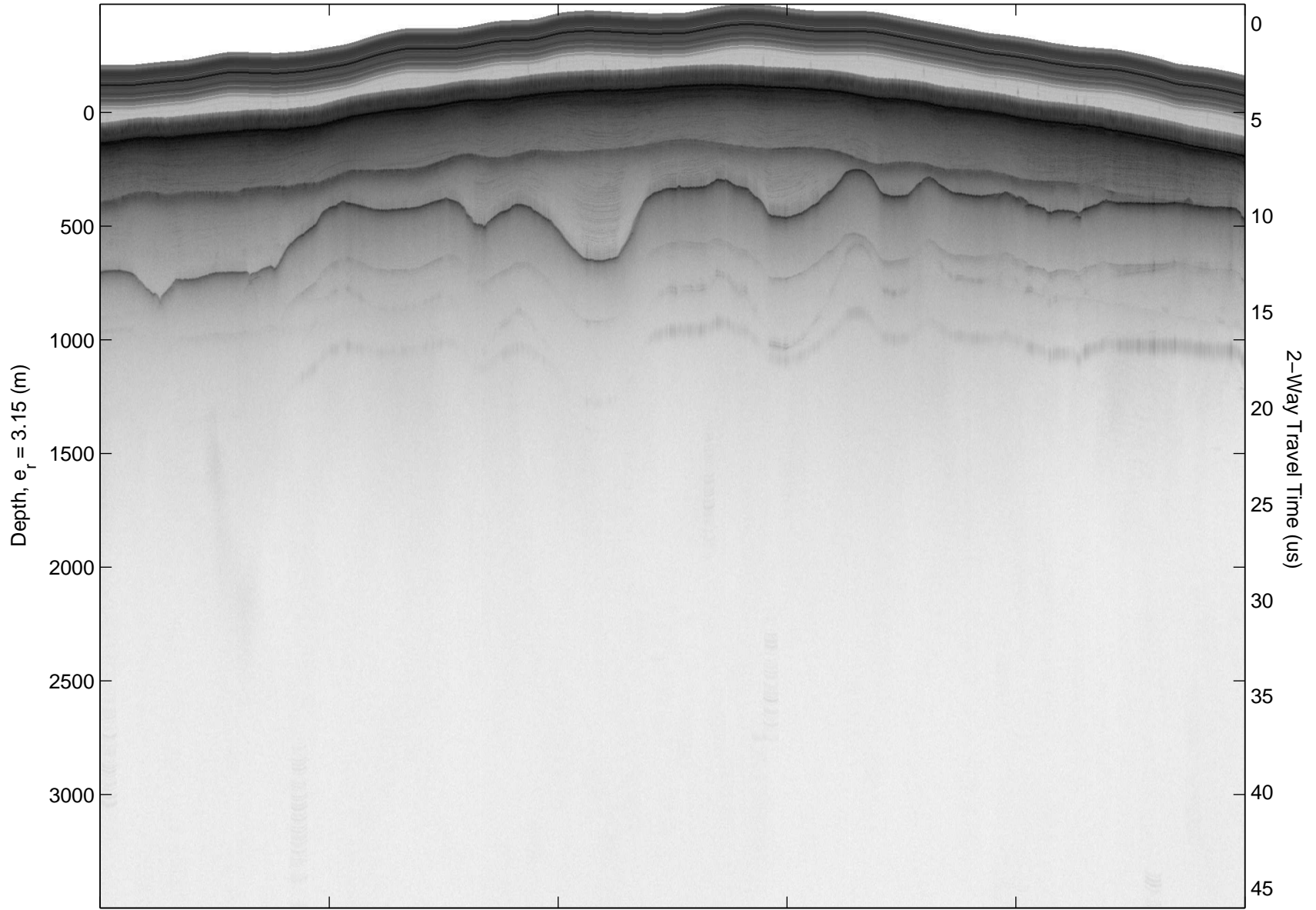
Data Frame ID: 20110505_01_012



0.00 km	10.93 km	21.86 km	Distance	32.77 km	43.70 km	54.62 km
74.743 N	74.769 N	74.864 N	Latitude	74.960 N	75.057 N	75.153 N
82.792 W	82.466 W	82.386 W	Longitude	82.447 W	82.504 W	82.562 W

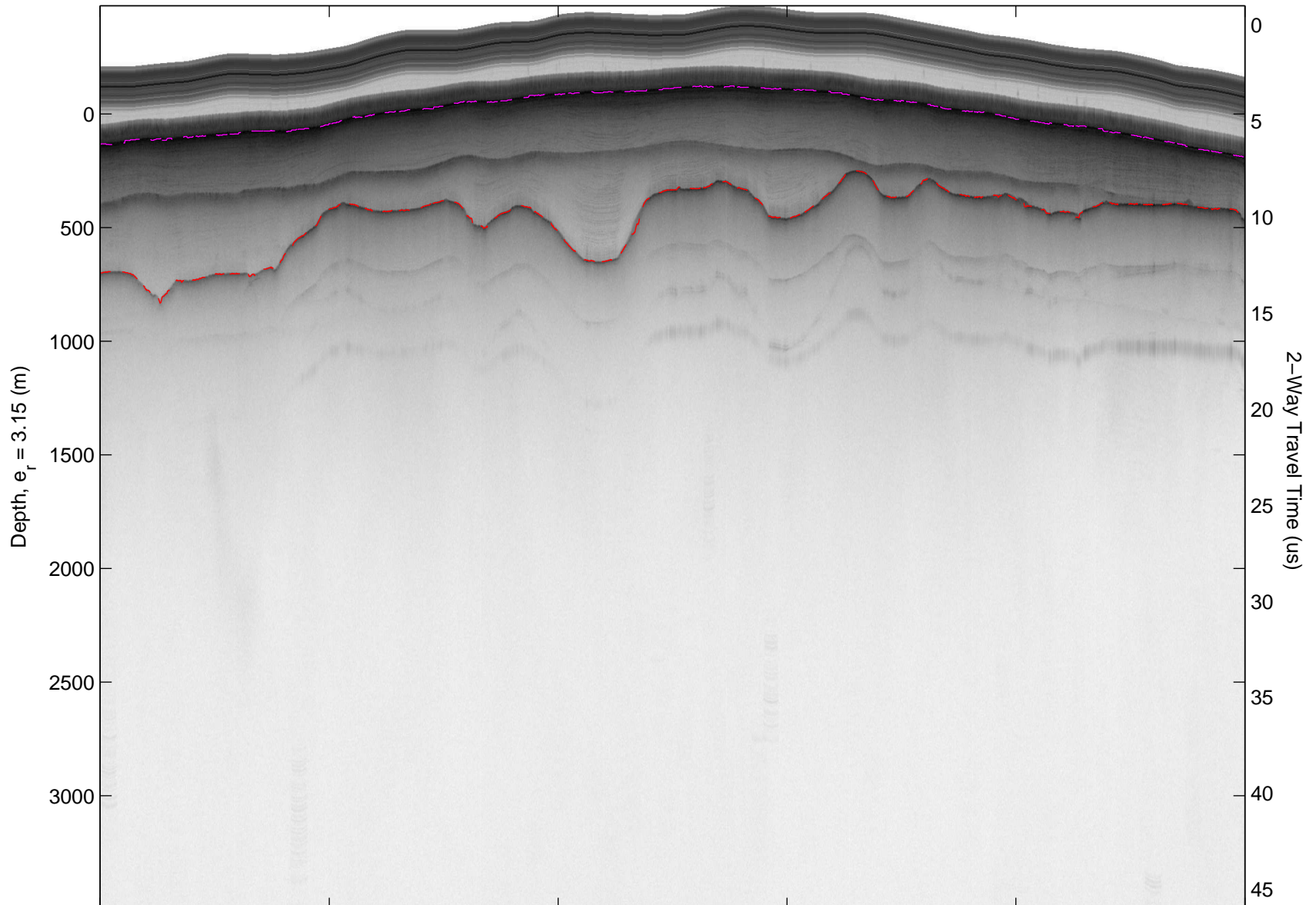


Data Frame ID: 20110505_01_013



0.00 km	9.34 km	18.68 km	Distance	28.03 km	37.37 km	46.70 km
75.135 N	75.218 N	75.300 N	Latitude	75.383 N	75.465 N	75.547 N
82.552 W	82.601 W	82.653 W	Longitude	82.705 W	82.756 W	82.809 W

Data Frame ID: 20110505_01_013



0.00 km
75.135 N
82.552 W

9.34 km
75.218 N
82.601 W

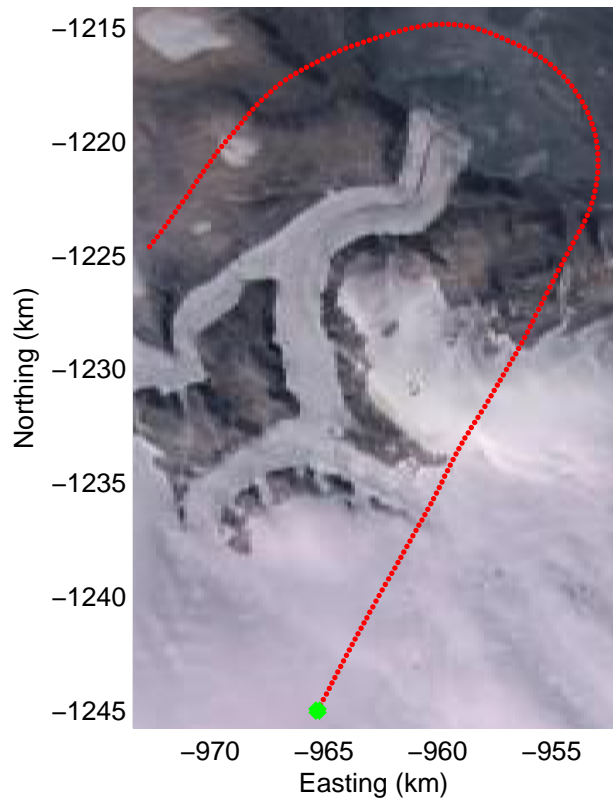
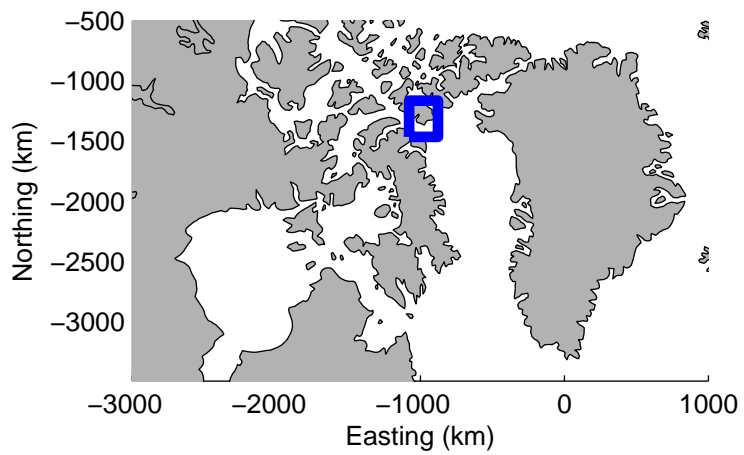
18.68 km
75.300 N
82.653 W

Distance
Latitude
Longitude

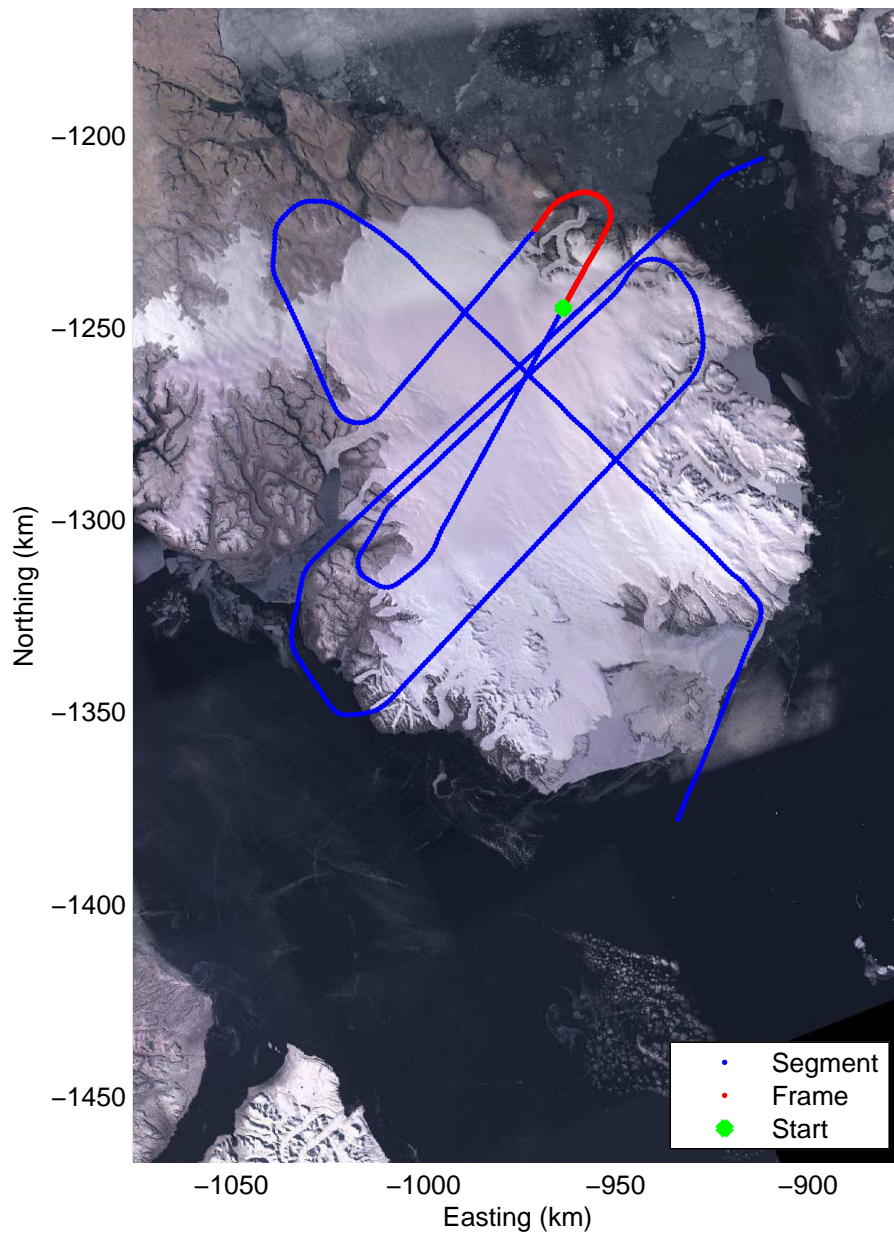
28.03 km
75.383 N
82.705 W

37.37 km
75.465 N
82.756 W

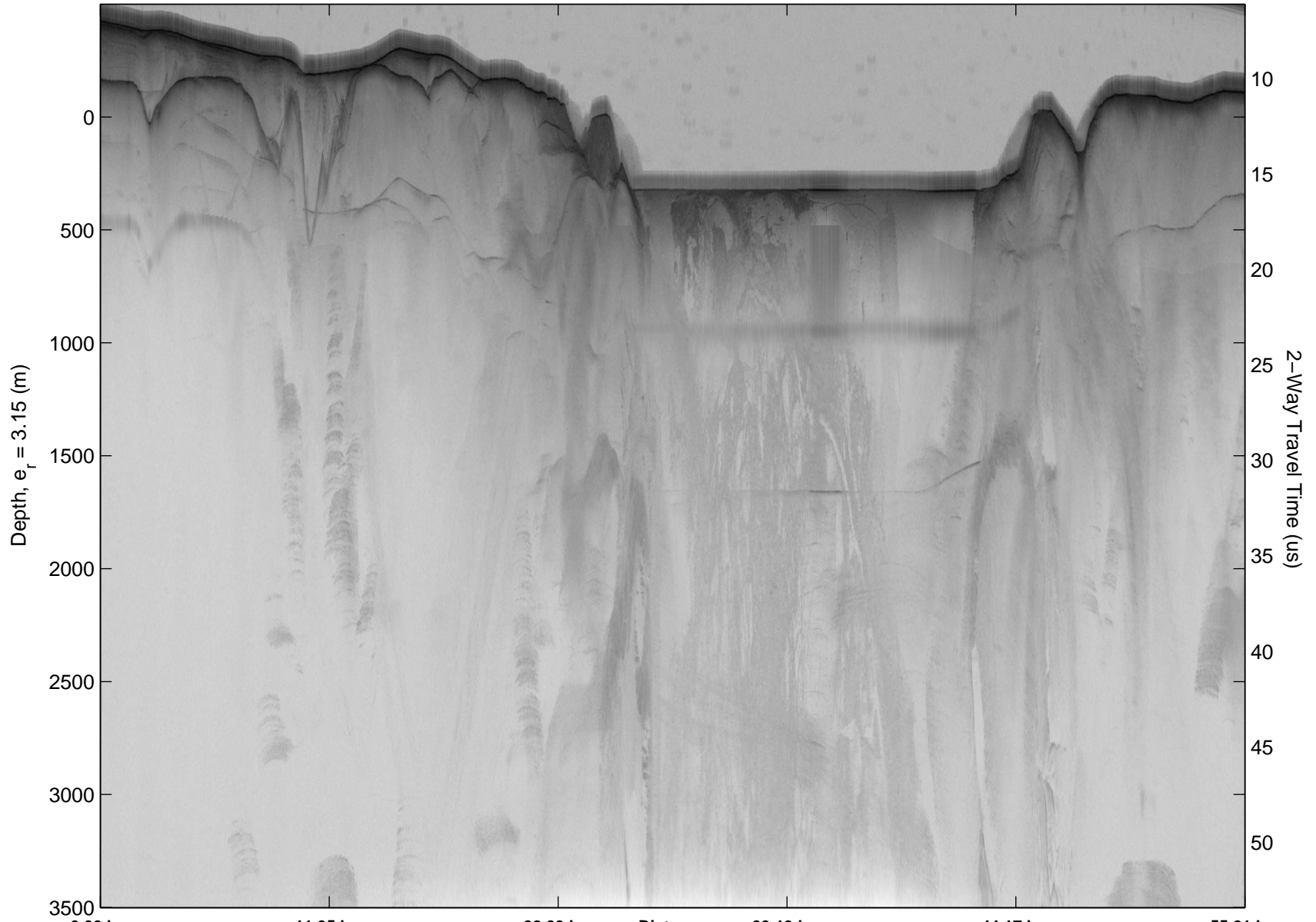
46.70 km
75.547 N
82.809 W



Polar Stereograph 70N/-45E

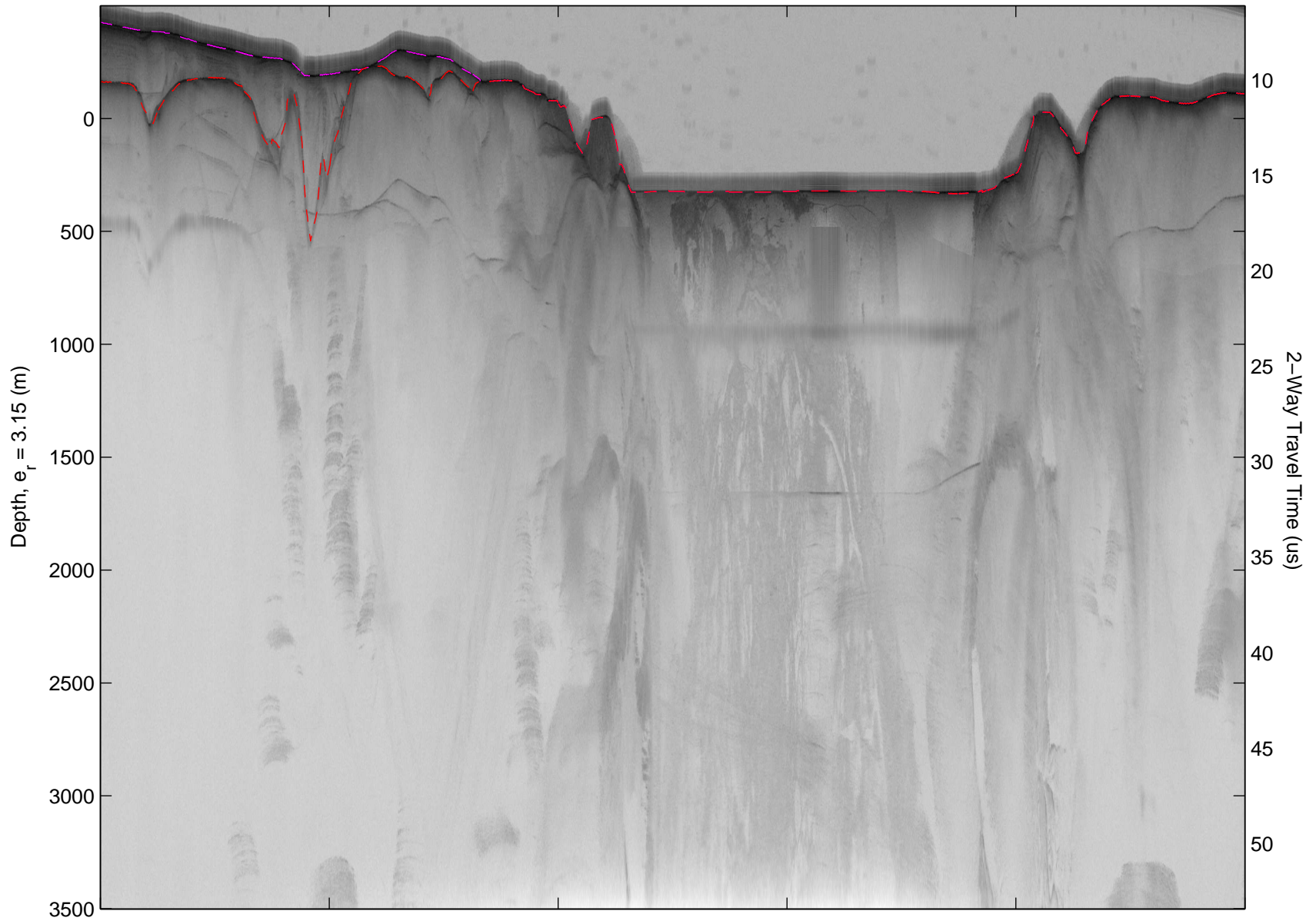


Data Frame ID: 20110505_01_014

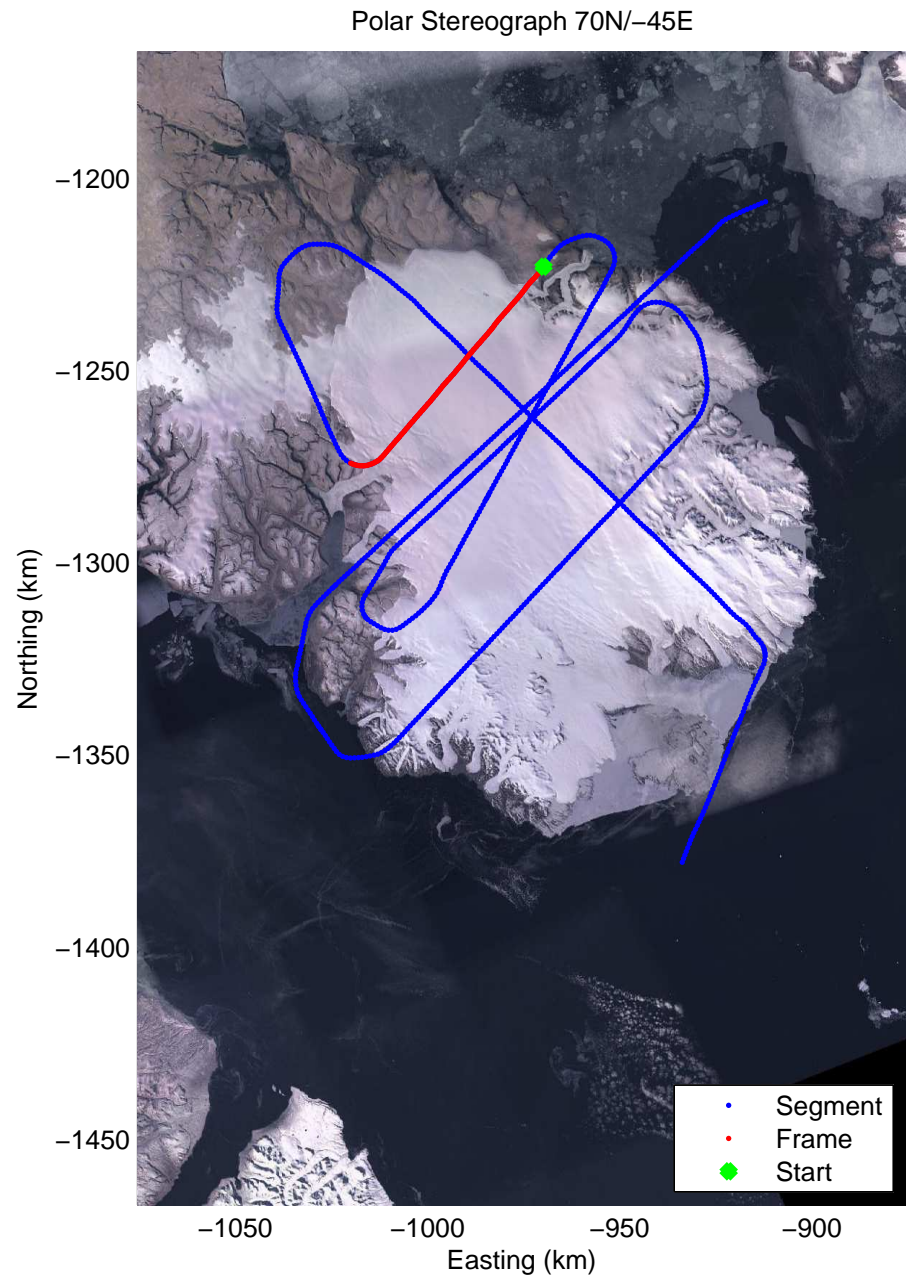
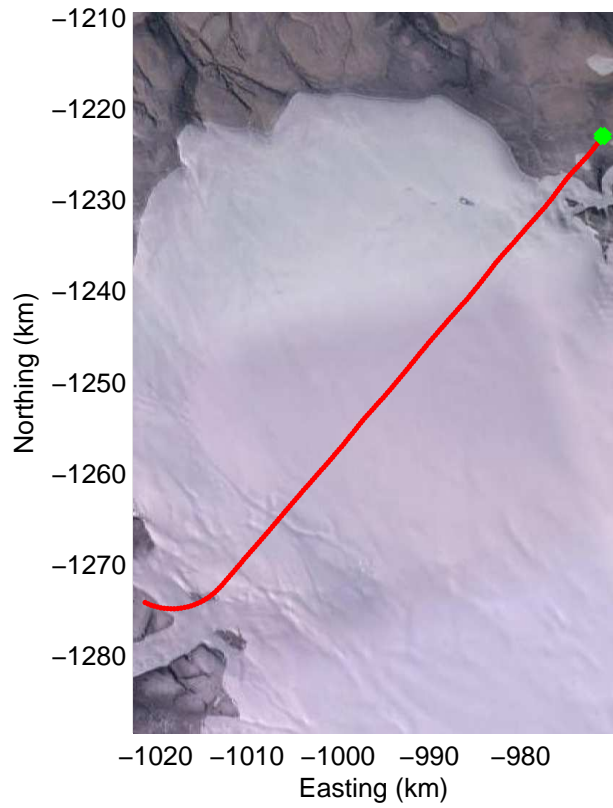
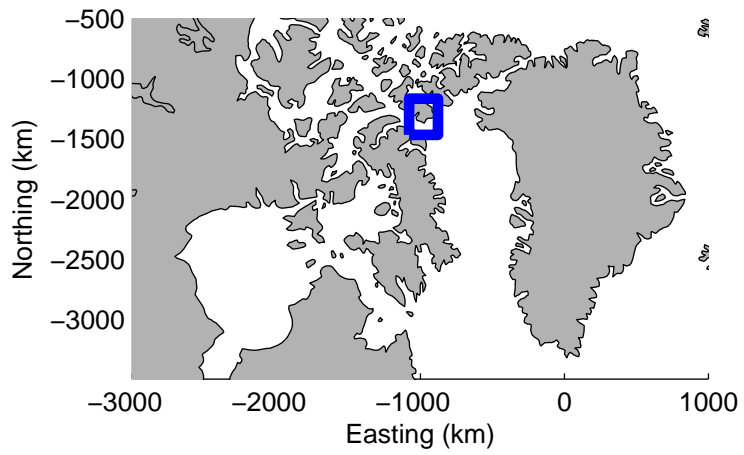


0.00 km	11.05 km	22.09 km	Distance	33.13 km	44.17 km	55.21 km
75.530 N	75.627 N	75.724 N	Latitude	75.790 N	75.731 N	75.634 N
82.796 W	82.859 W	82.922 W	Longitude	83.156 W	83.446 W	83.467 W

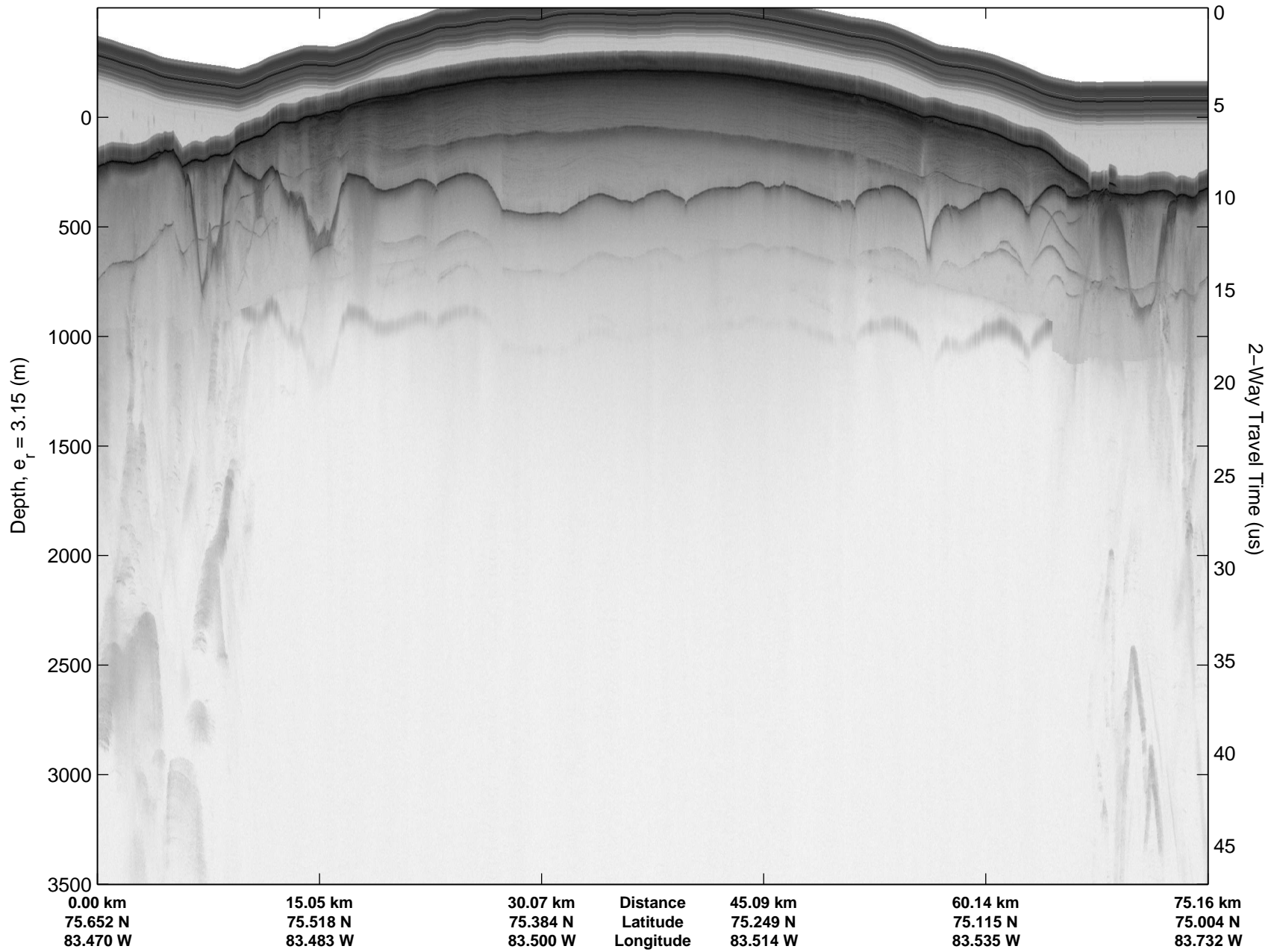
Data Frame ID: 20110505_01_014



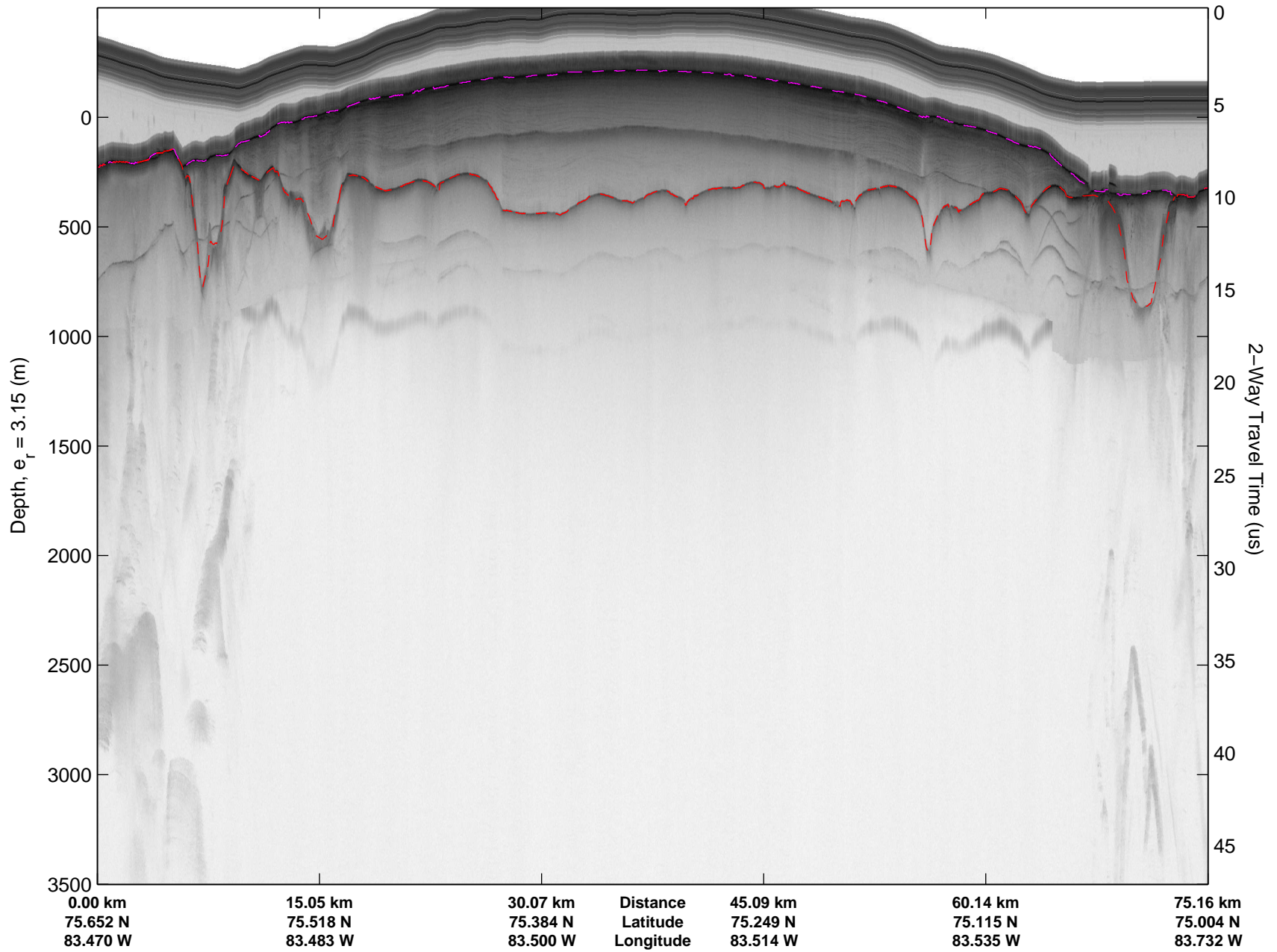
0.00 km	11.05 km	22.09 km	Distance	33.13 km	44.17 km	55.21 km
75.530 N	75.627 N	75.724 N	Latitude	75.790 N	75.731 N	75.634 N
82.796 W	82.859 W	82.922 W	Longitude	83.156 W	83.446 W	83.467 W

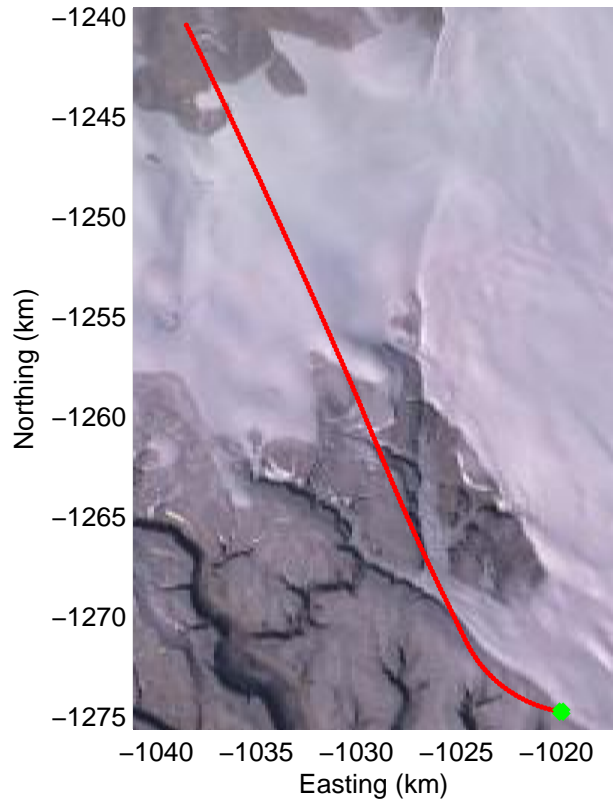
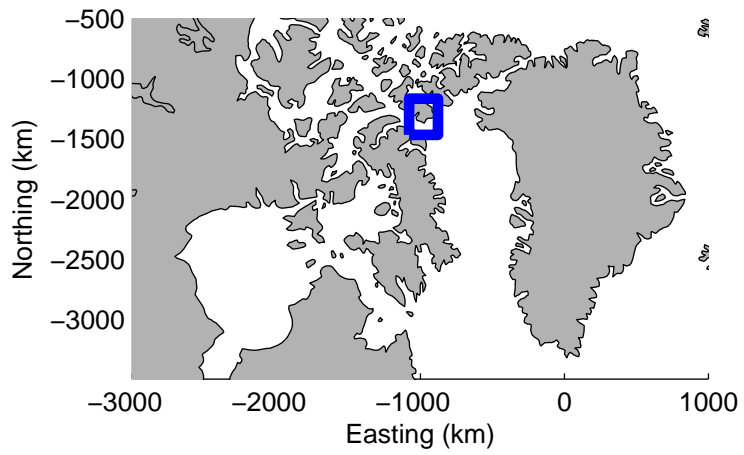


Data Frame ID: 20110505_01_015

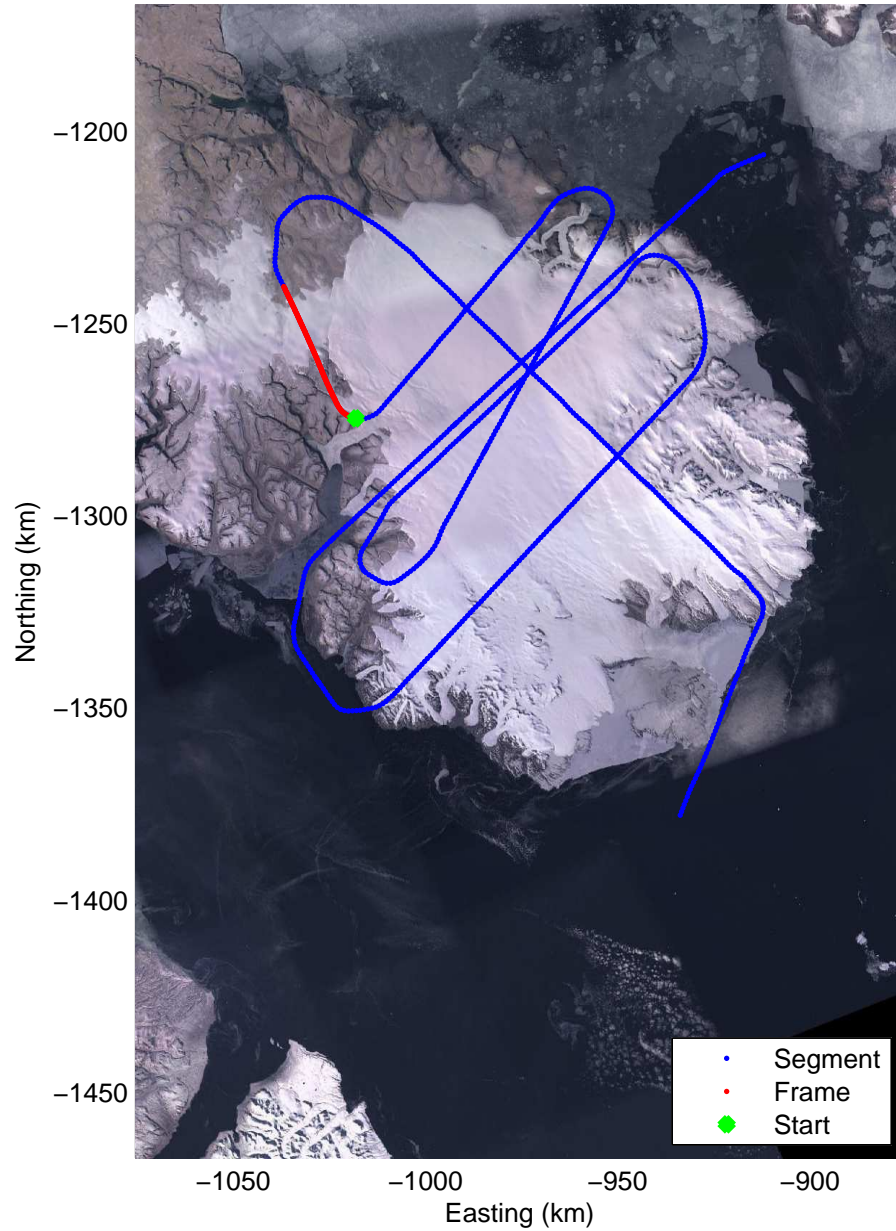


Data Frame ID: 20110505_01_015

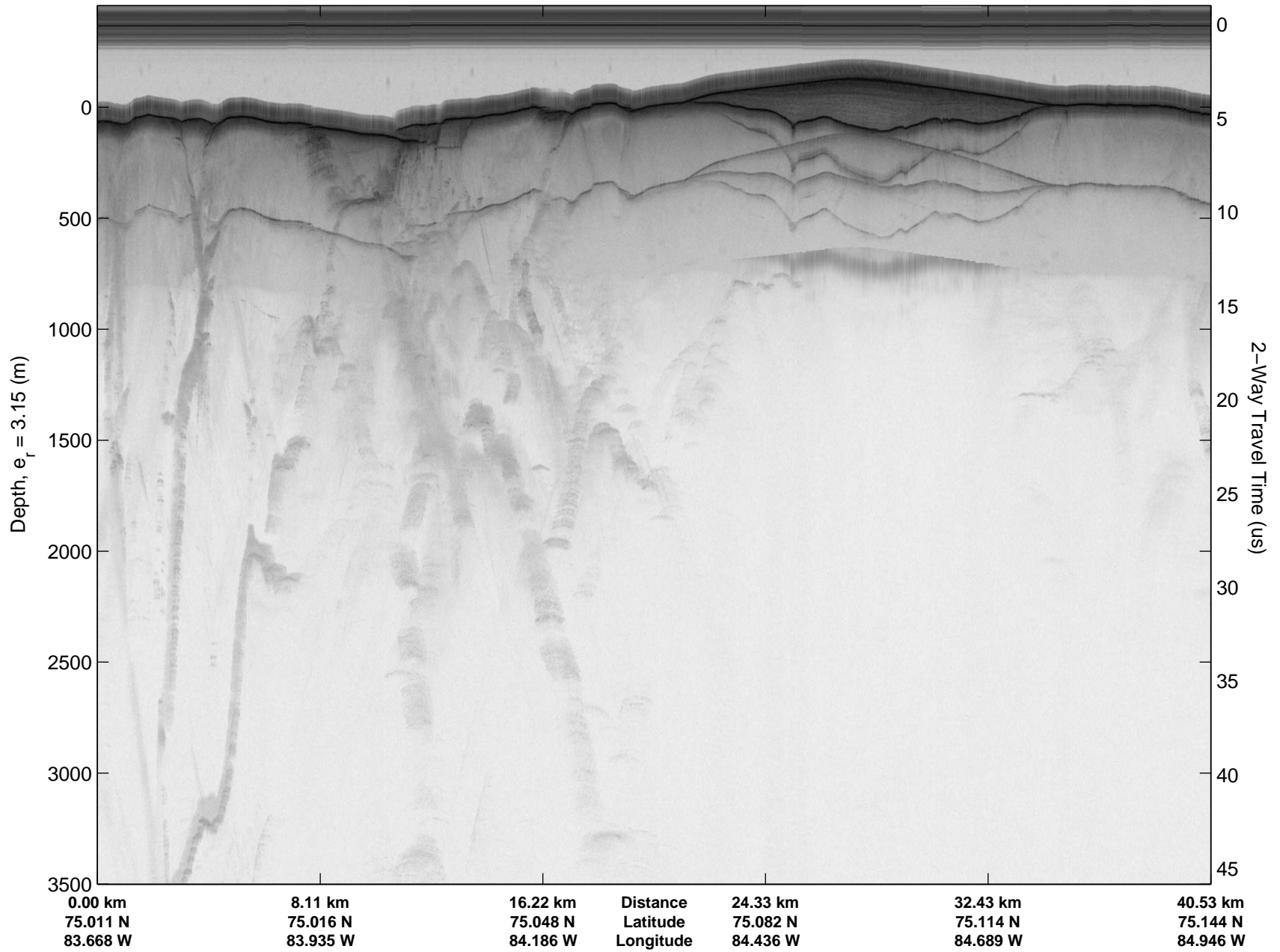




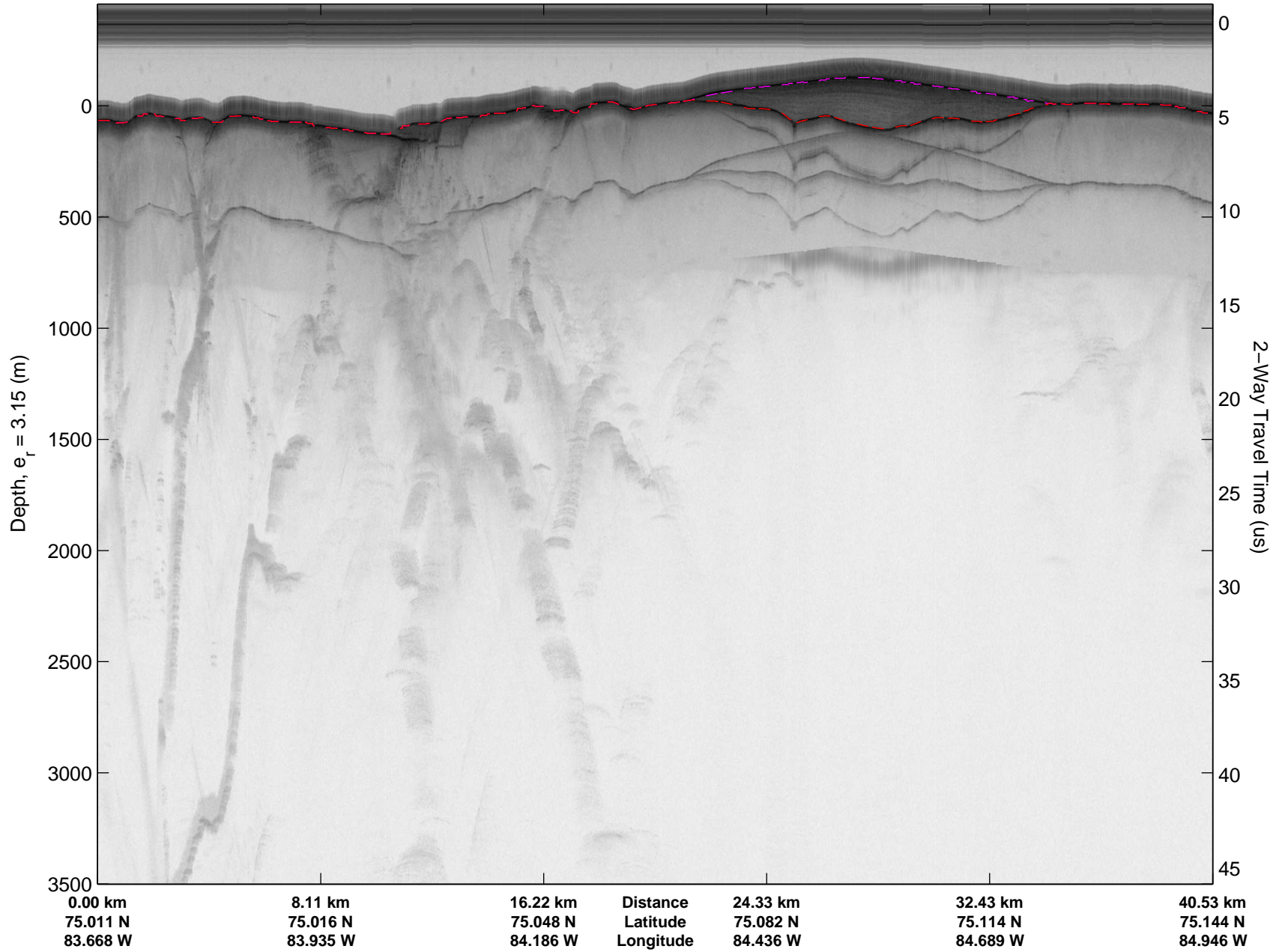
Polar Stereograph 70N/-45E

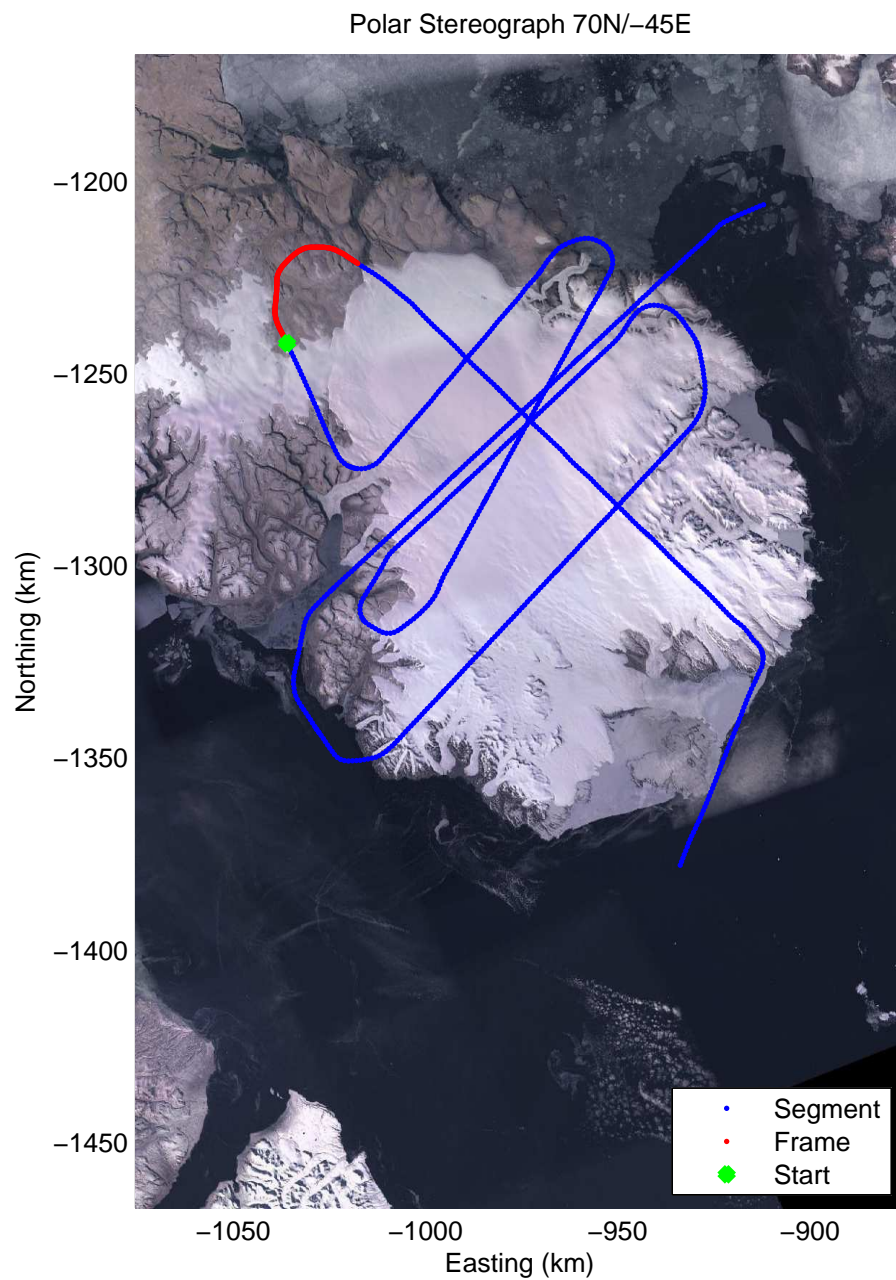
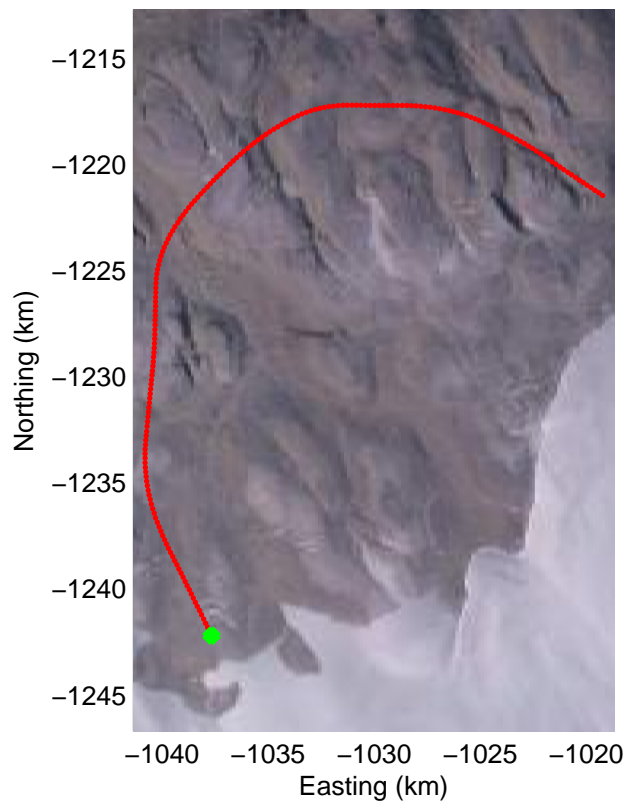
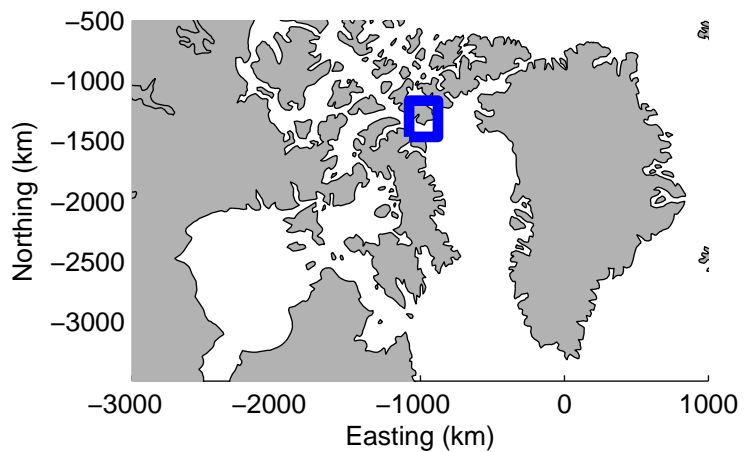


Data Frame ID: 20110505_01_016

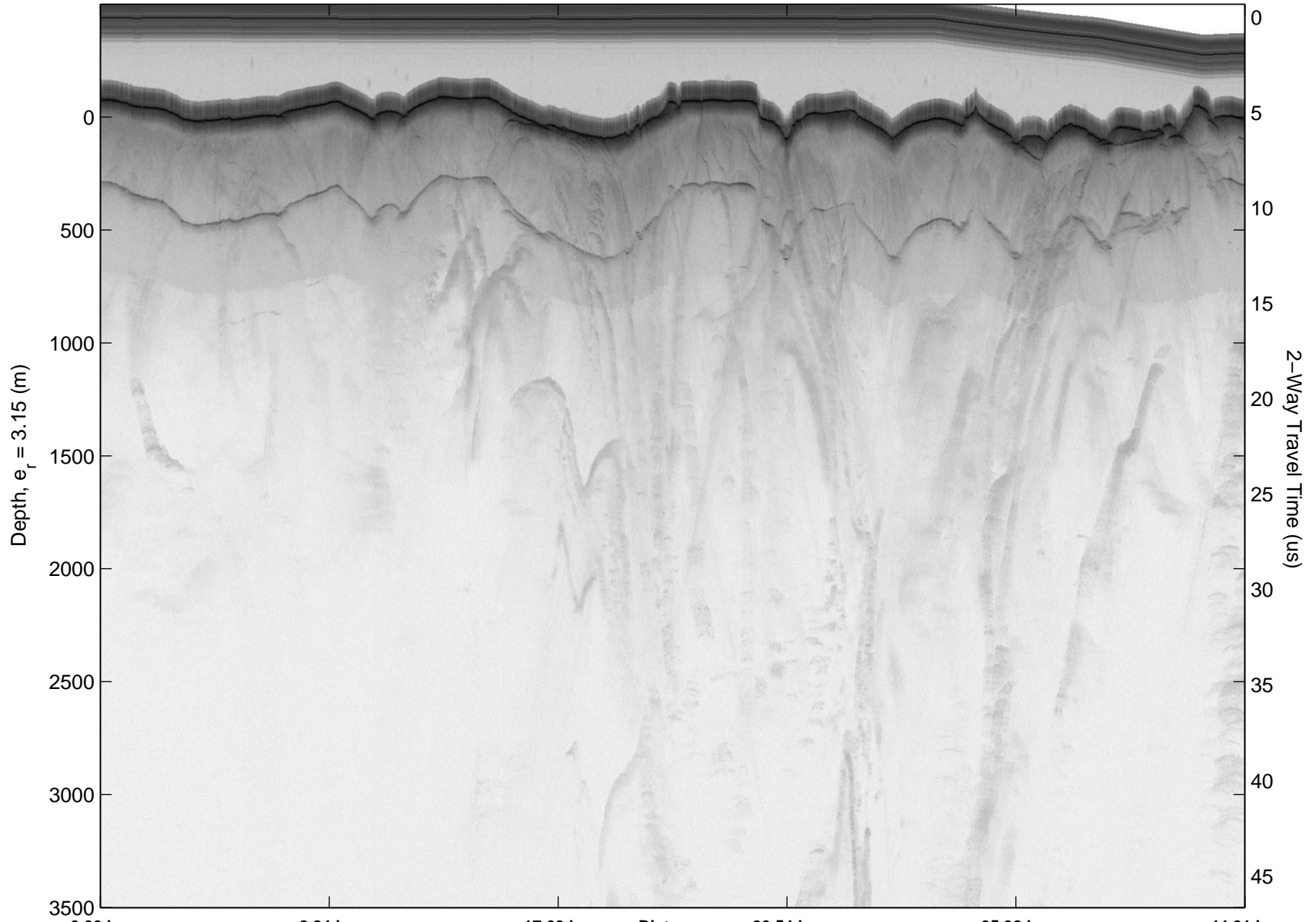


Data Frame ID: 20110505_01_016



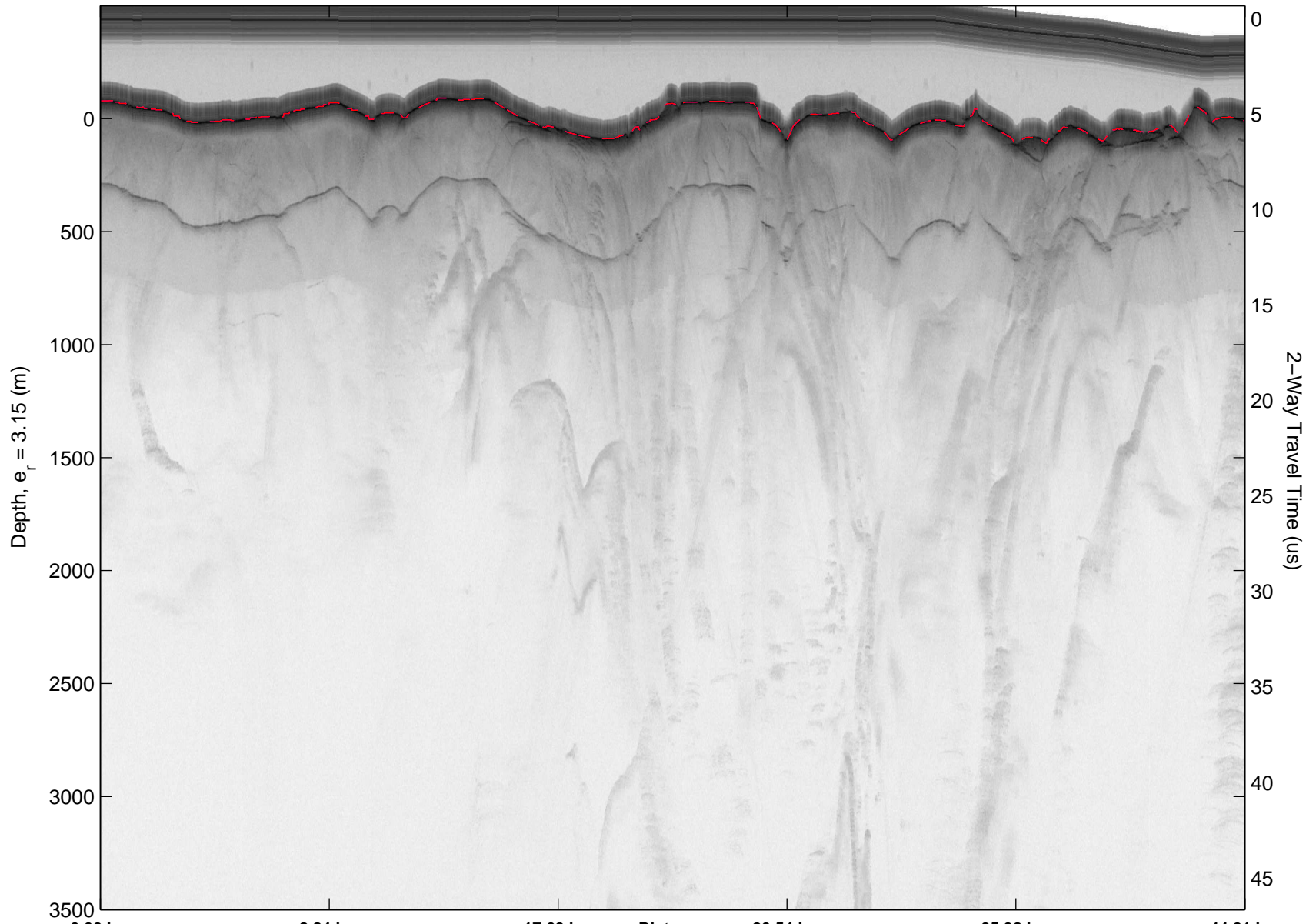


Data Frame ID: 20110505_01_017

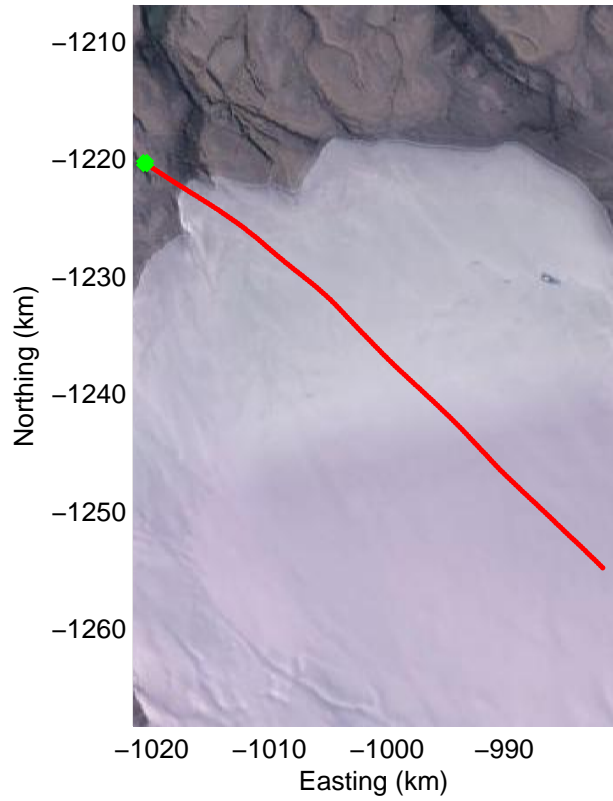
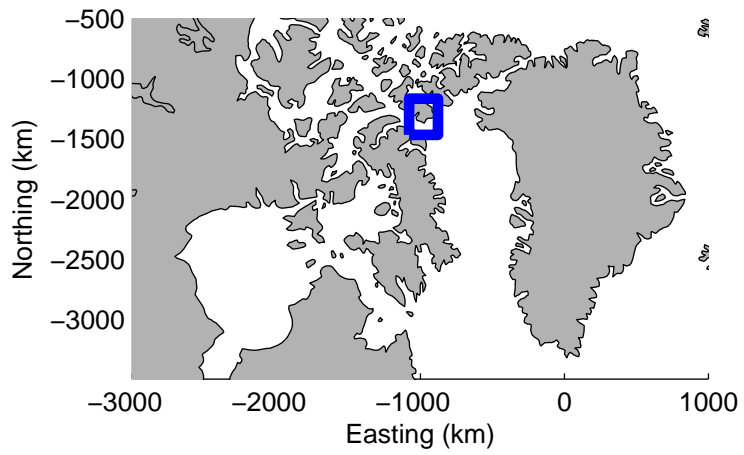


0.00 km	8.84 km	17.69 km	Distance	26.54 km	35.38 km	44.21 km
75.137 N	75.175 N	75.238 N	Latitude	75.315 N	75.373 N	75.389 N
84.883 W	85.151 W	85.337 W	Longitude	85.356 W	85.156 W	84.852 W

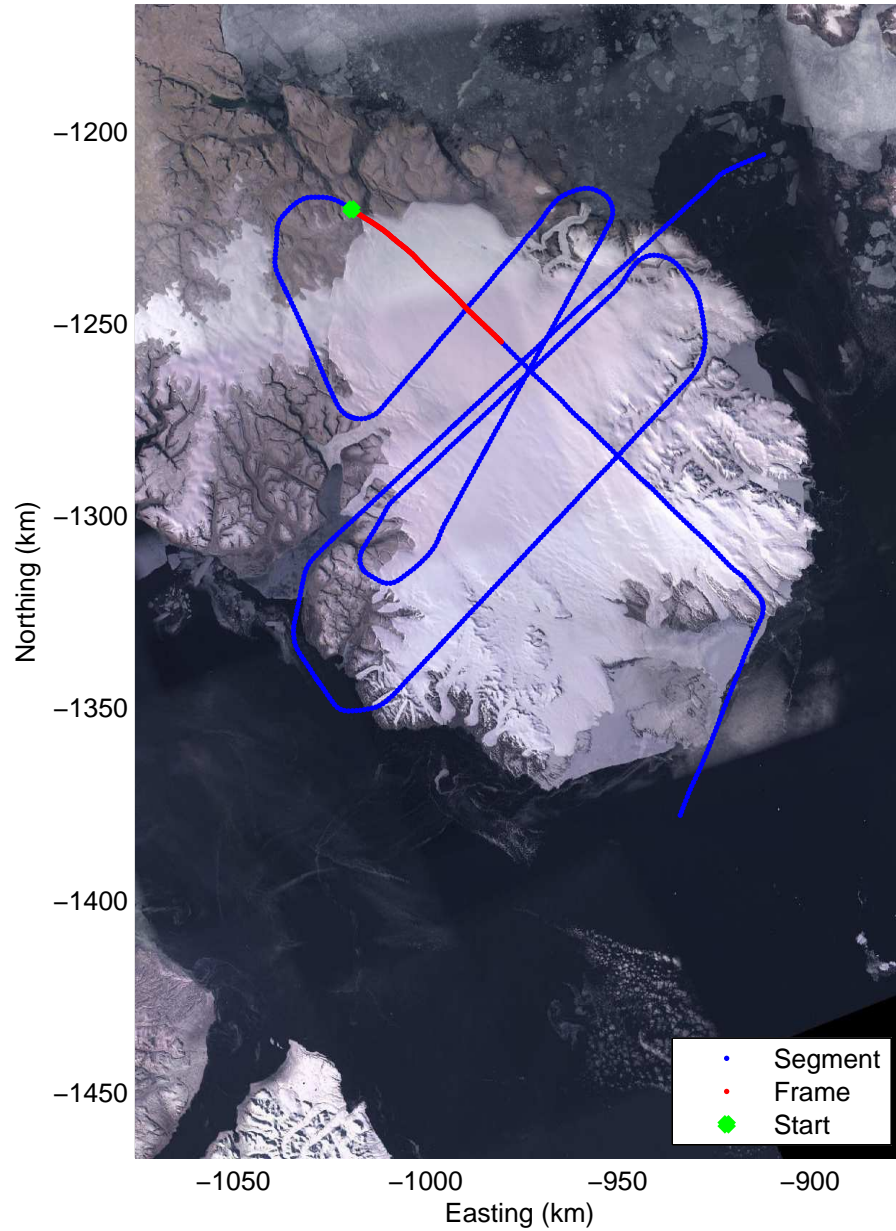
Data Frame ID: 20110505_01_017



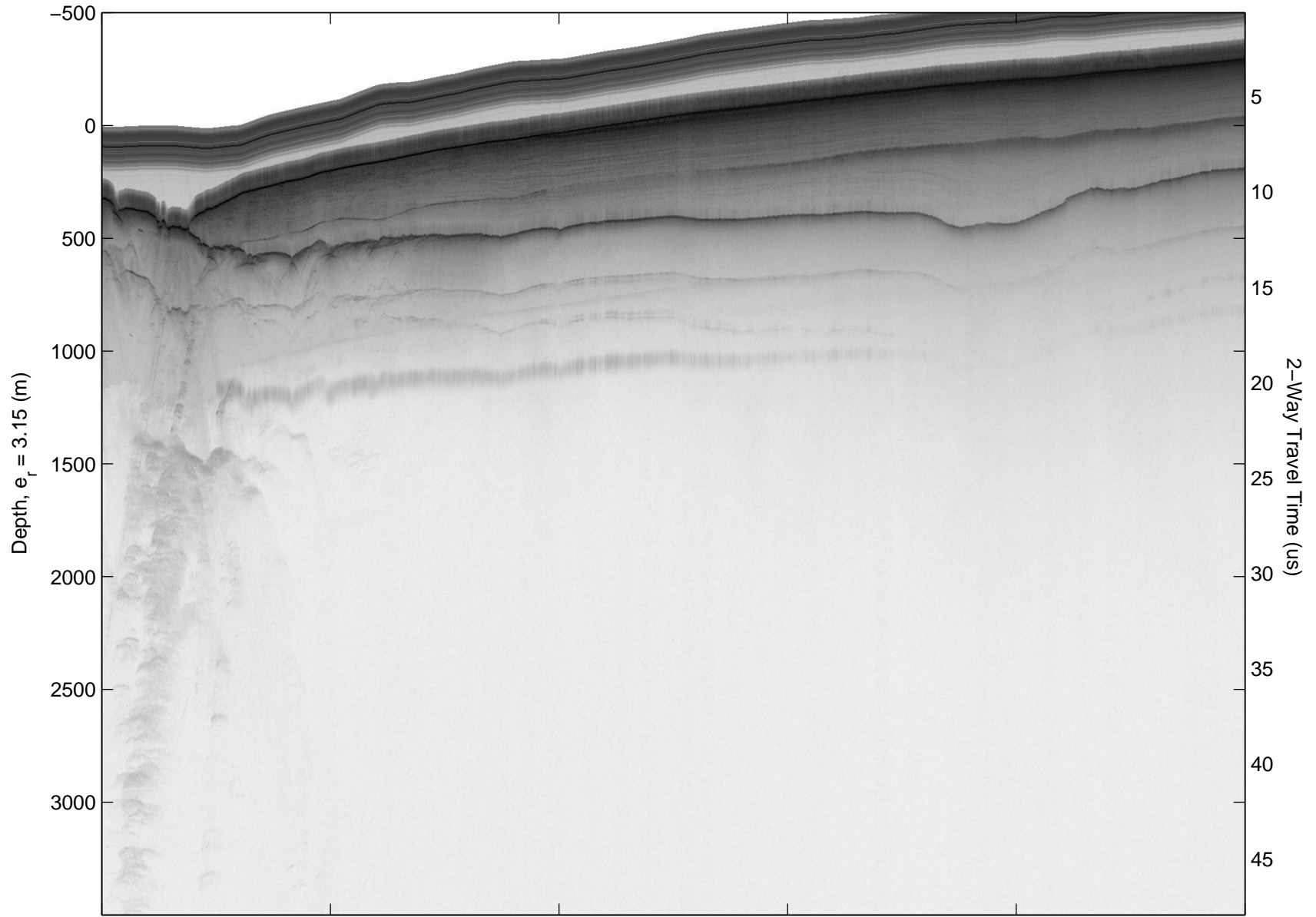
Distance	Latitude	Longitude
0.00 km	75.137 N	84.883 W
8.84 km	75.175 N	85.151 W
17.69 km	75.238 N	85.337 W
26.54 km	75.315 N	85.356 W
35.38 km	75.373 N	85.156 W
44.21 km	75.389 N	84.852 W



Polar Stereograph 70N/-45E



Data Frame ID: 20110505_01_018



0.00 km
75.387 N
84.922 W

10.63 km
75.397 N
84.549 W

21.26 km
75.395 N
84.173 W

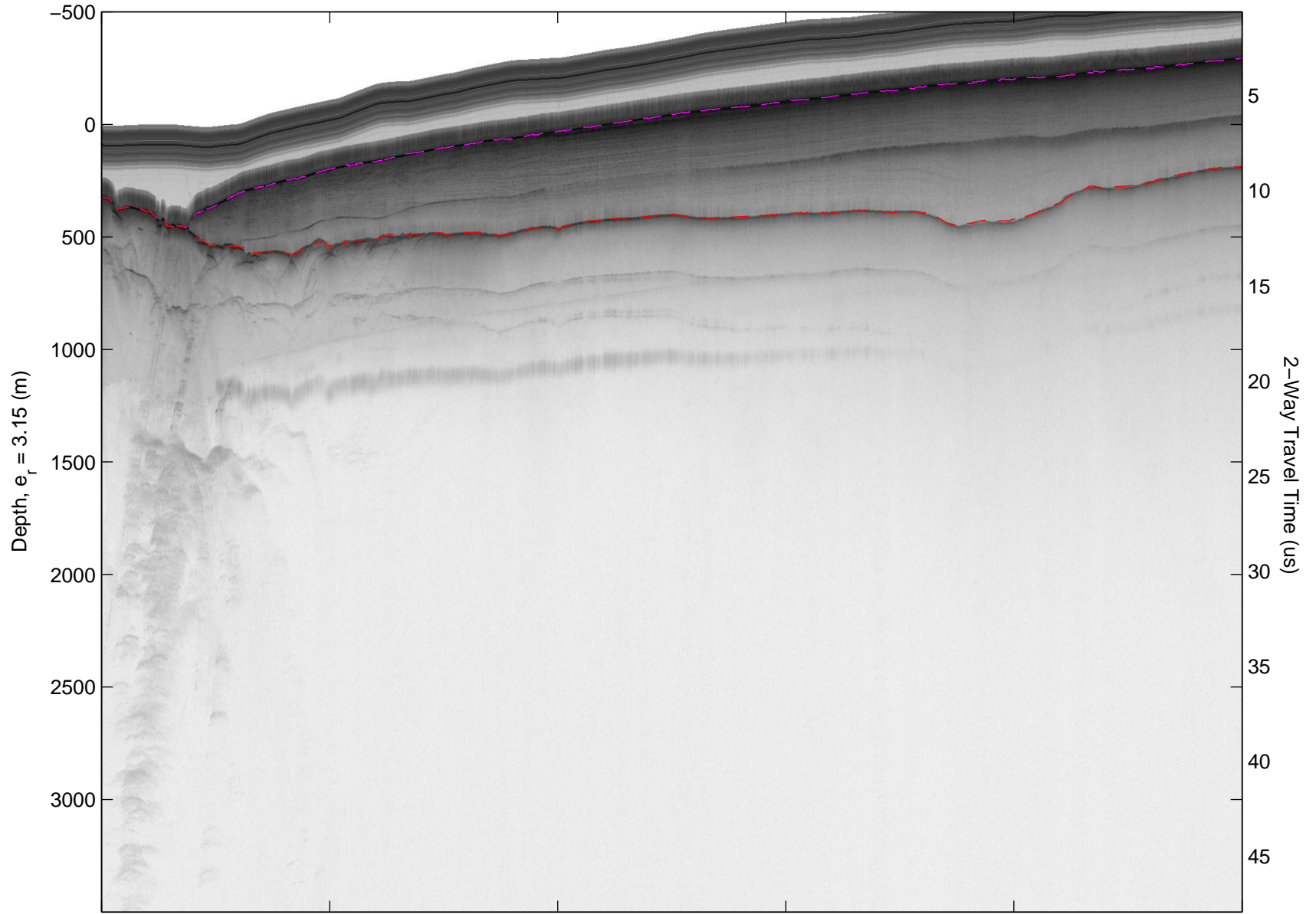
Distance
Latitude
Longitude

31.88 km
75.386 N
83.800 W

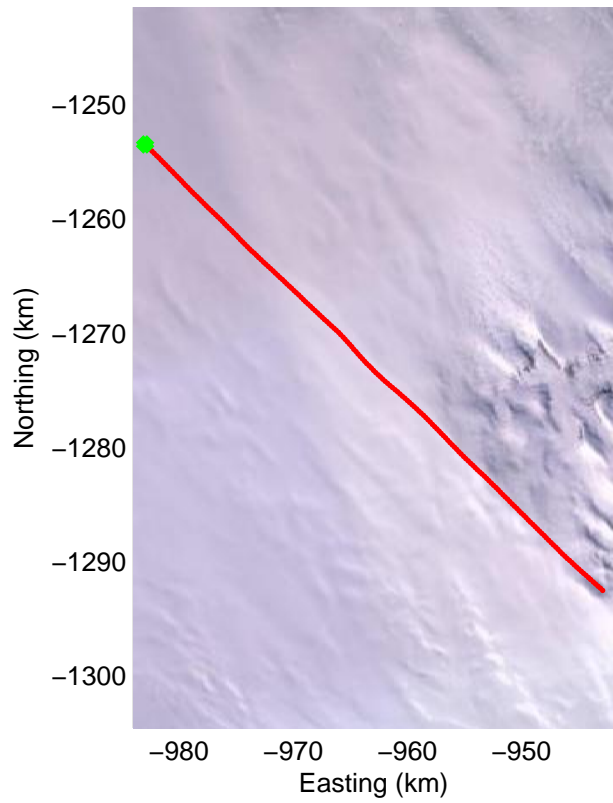
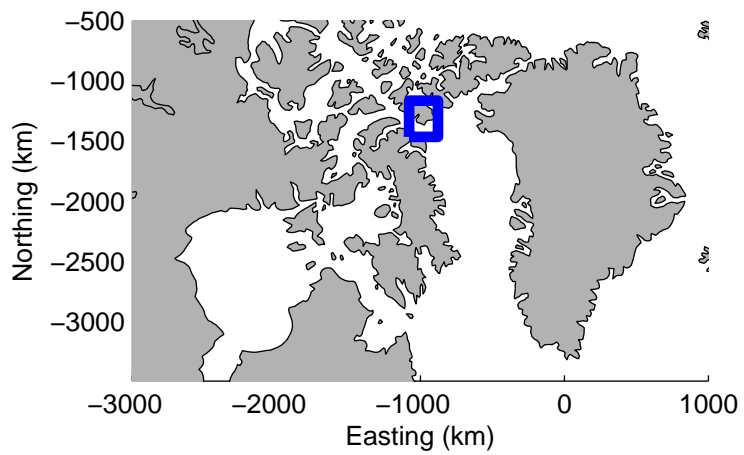
42.51 km
75.375 N
83.427 W

53.12 km
75.366 N
83.053 W

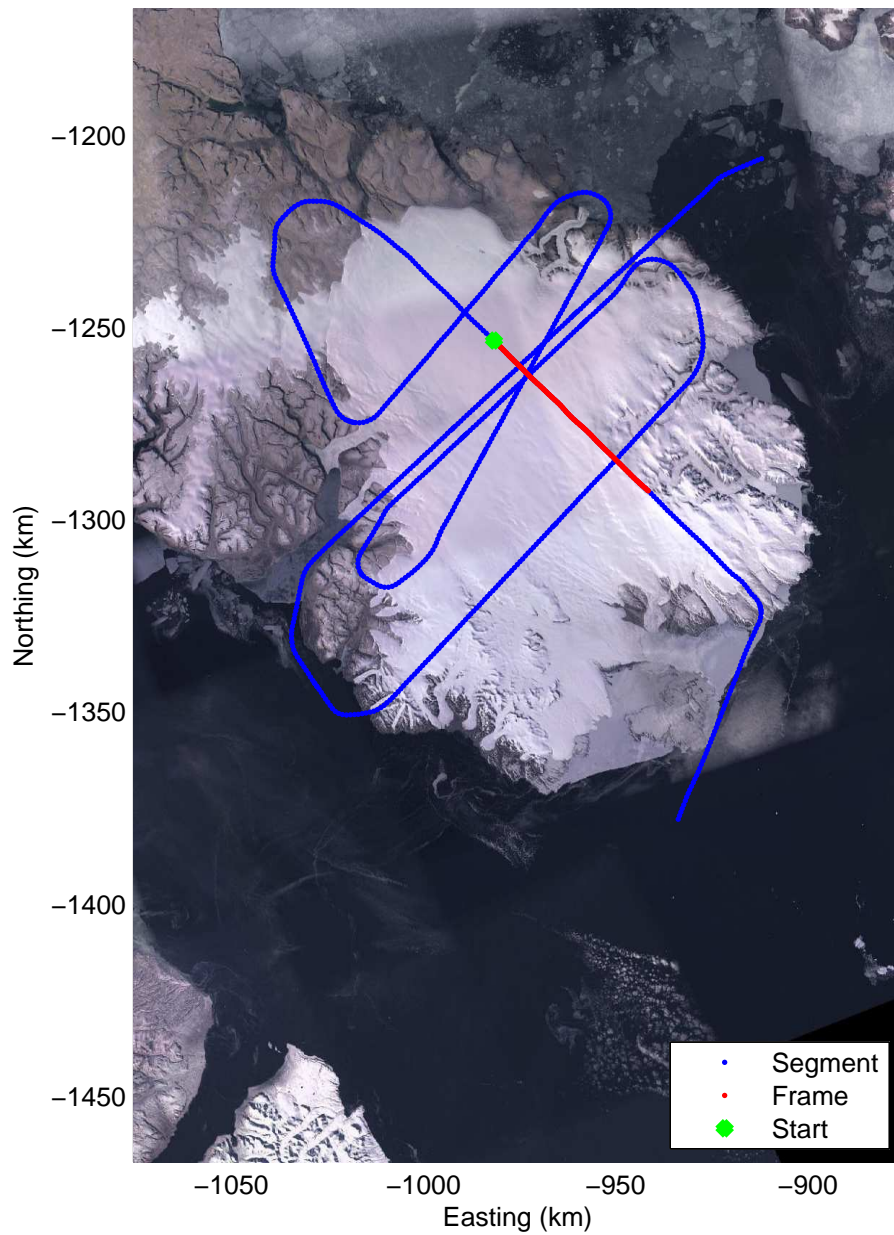
Data Frame ID: 20110505_01_018



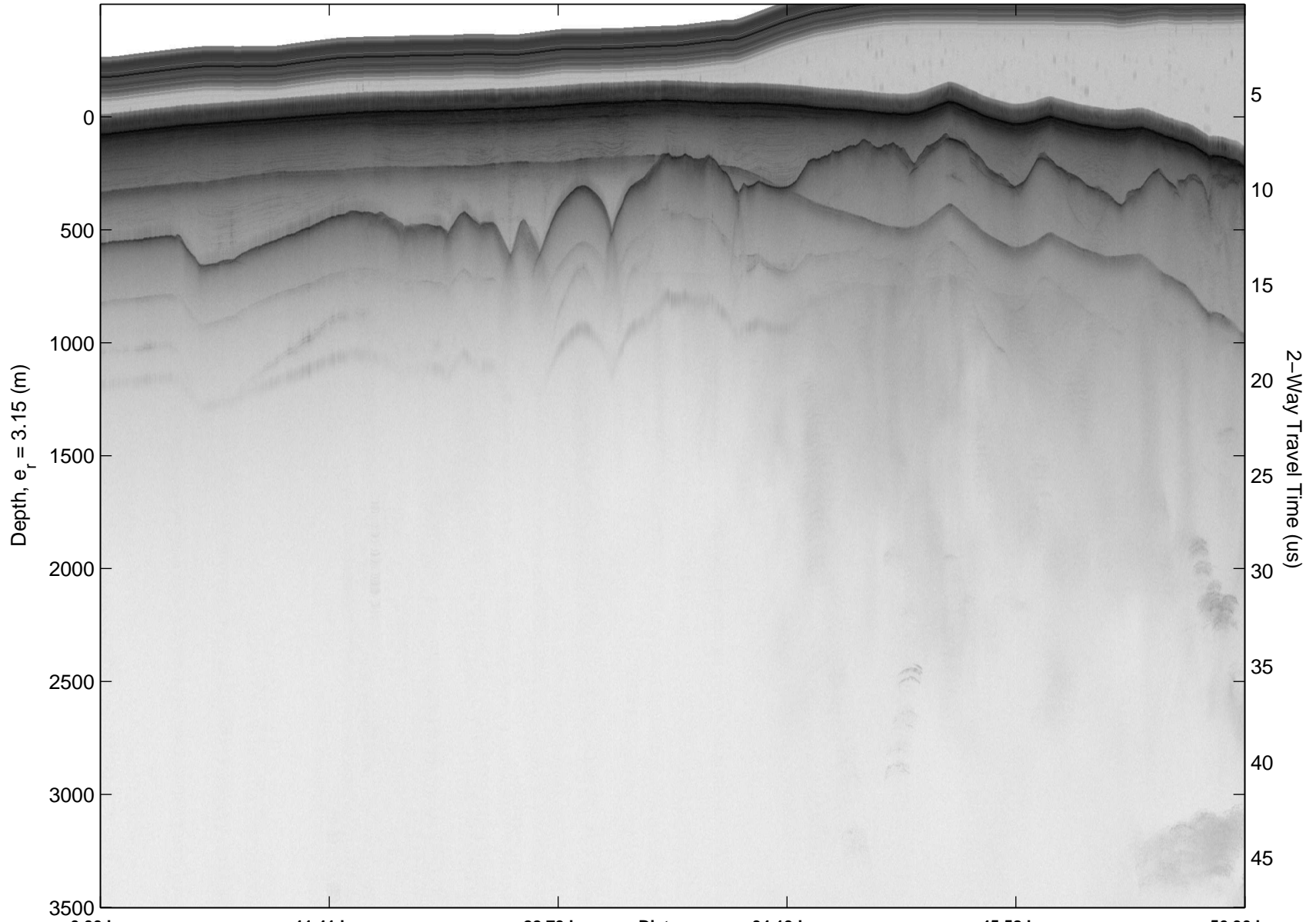
Distance	Latitude	Longitude	Distance	Latitude	Longitude	Distance	Latitude	Longitude
0.00 km	75.387 N	84.922 W	10.63 km	75.397 N	84.549 W	21.26 km	75.395 N	84.173 W
31.88 km	75.386 N	83.800 W	42.51 km	75.375 N	83.427 W	53.12 km	75.366 N	83.053 W



Polar Stereograph 70N/-45E

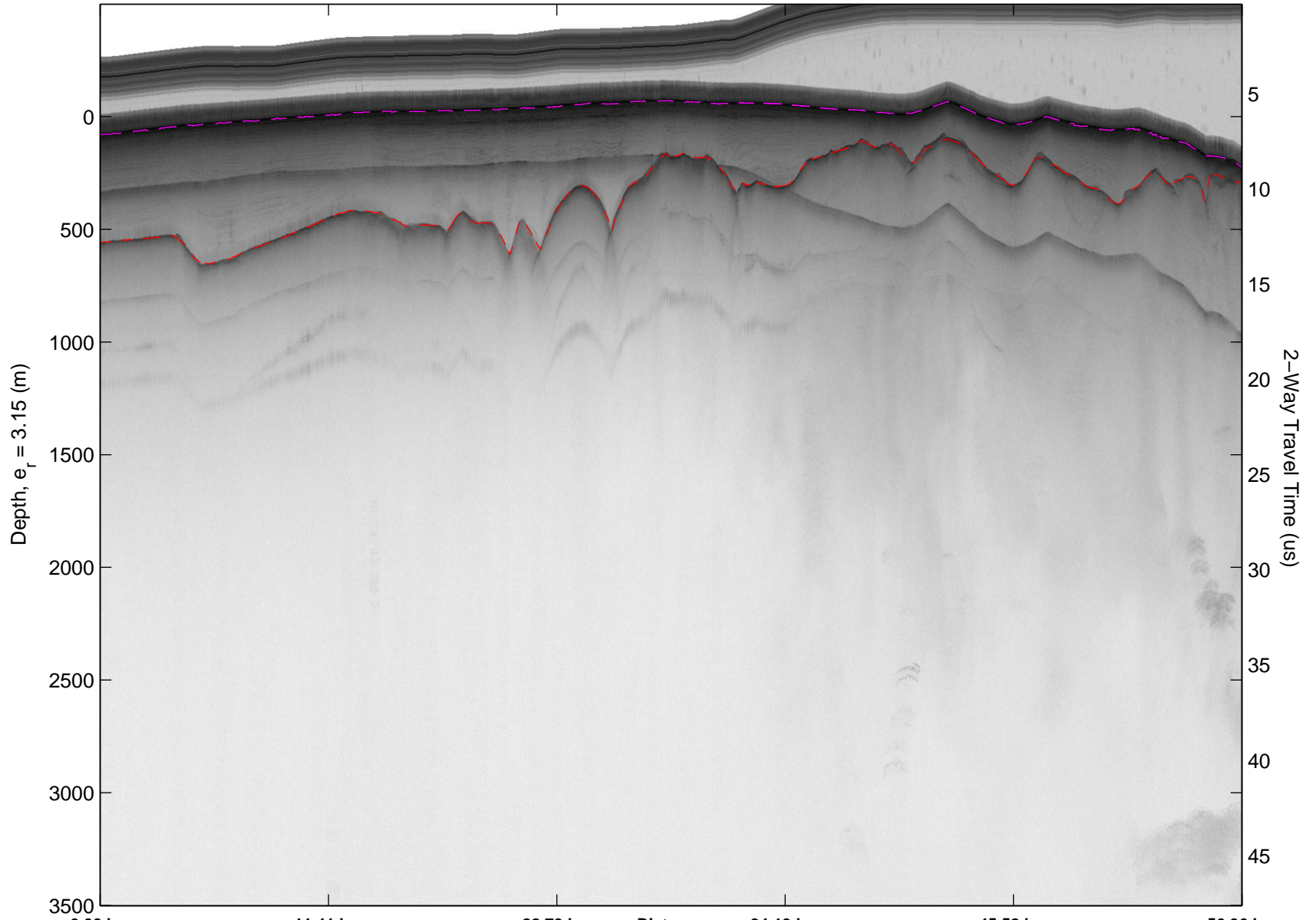


Data Frame ID: 20110505_01_019

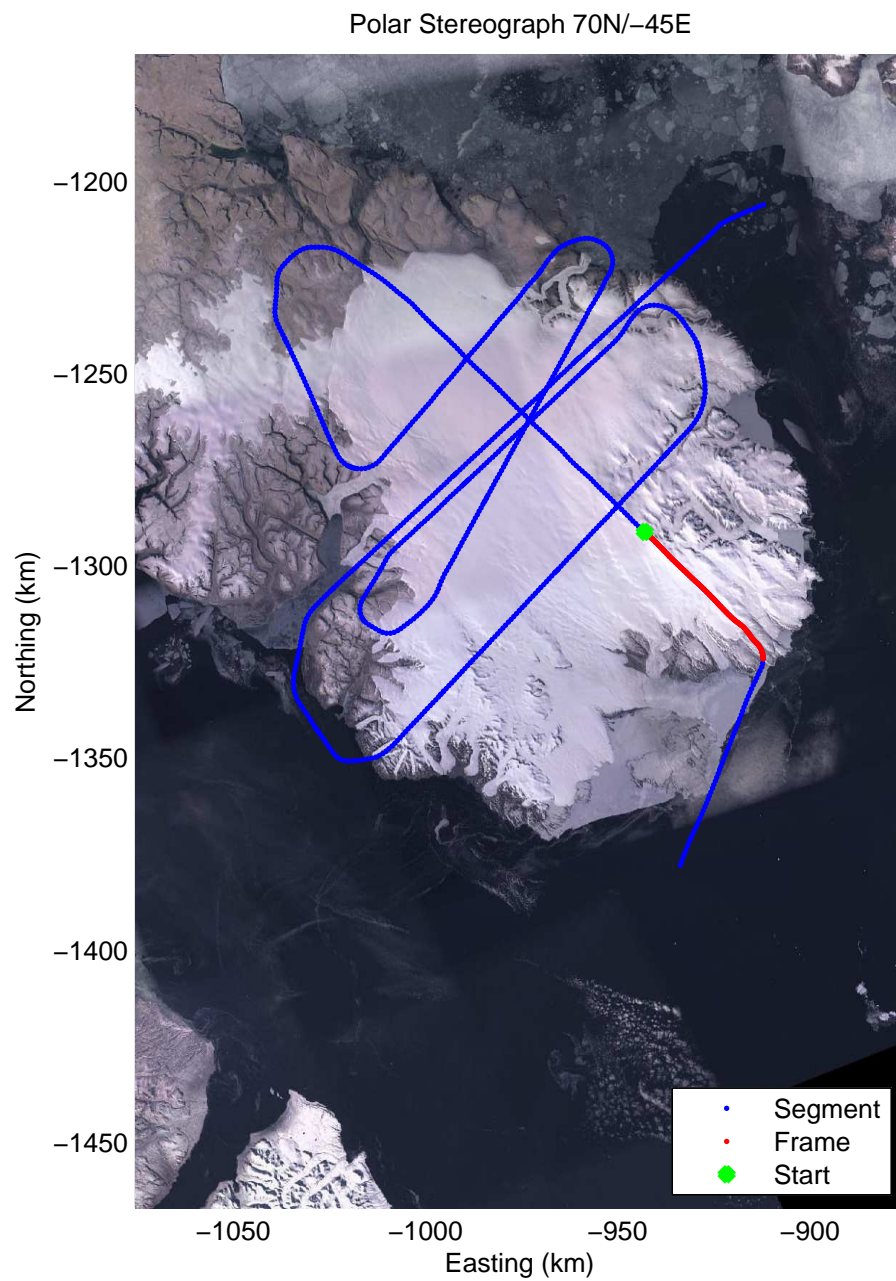
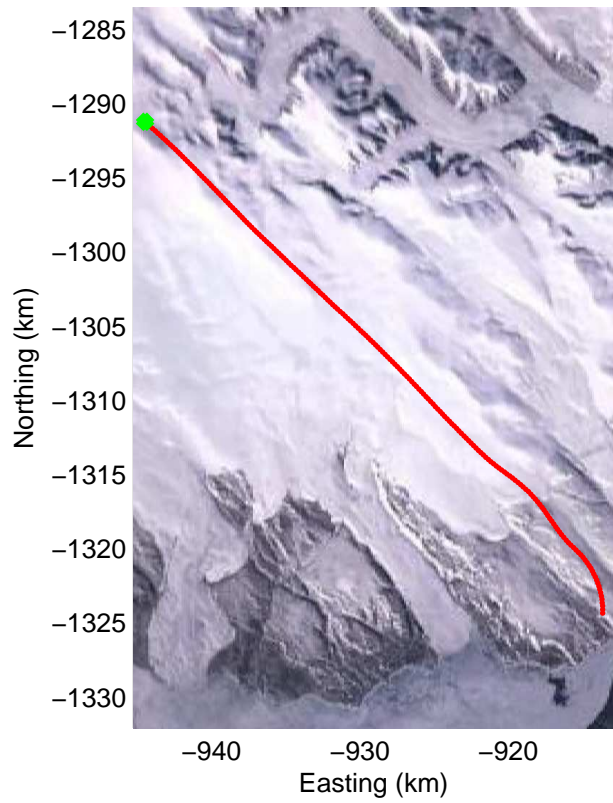
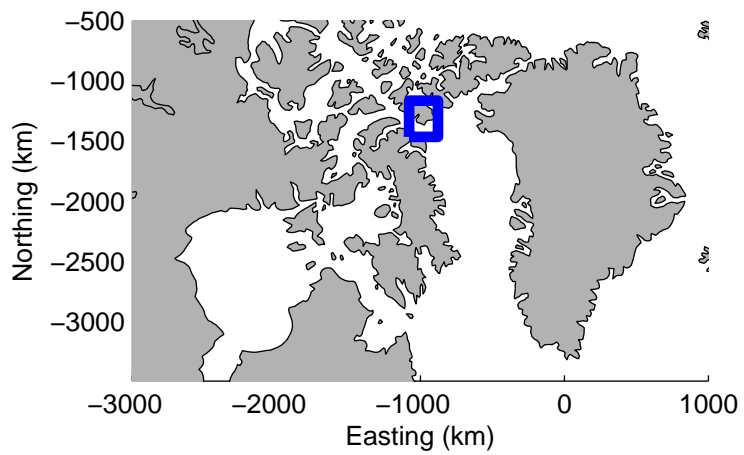


0.00 km	11.41 km	22.79 km	Distance	34.19 km	45.58 km	56.96 km
75.368 N	75.356 N	75.345 N	Latitude	75.332 N	75.318 N	75.305 N
83.123 W	82.722 W	82.323 W	Longitude	81.924 W	81.527 W	81.129 W

Data Frame ID: 20110505_01_019



0.00 km	11.41 km	22.79 km	Distance	34.19 km	45.58 km	56.96 km
75.368 N	75.356 N	75.345 N	Latitude	75.332 N	75.318 N	75.305 N
83.123 W	82.722 W	82.323 W	Longitude	81.924 W	81.527 W	81.129 W



Data Frame ID: 20110505_01_020



0.00 km
75.307 N
81.198 W

9.33 km
75.294 N
80.873 W

18.67 km
75.283 N
80.547 W

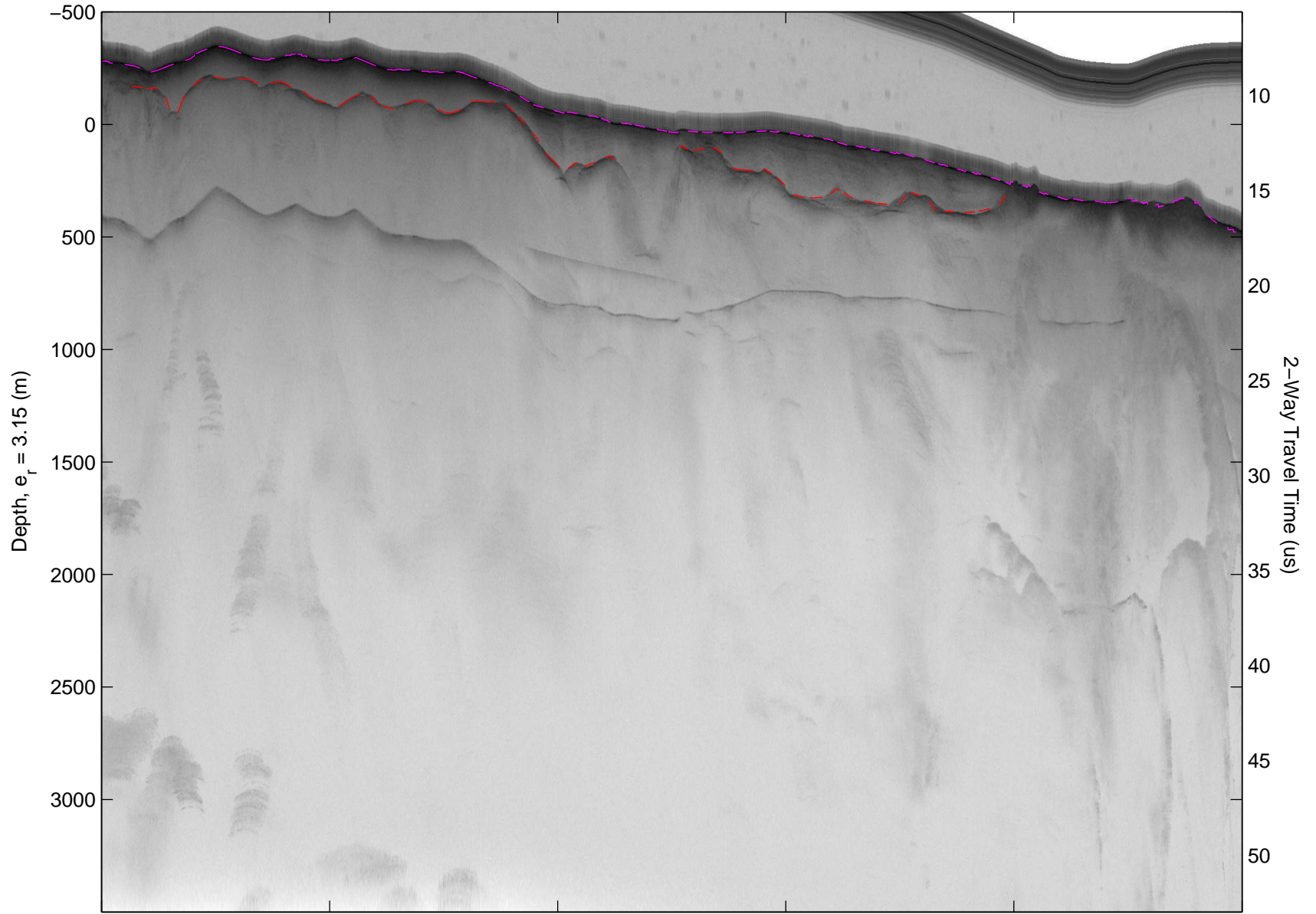
Distance
Latitude
Longitude

27.99 km
75.269 N
80.226 W

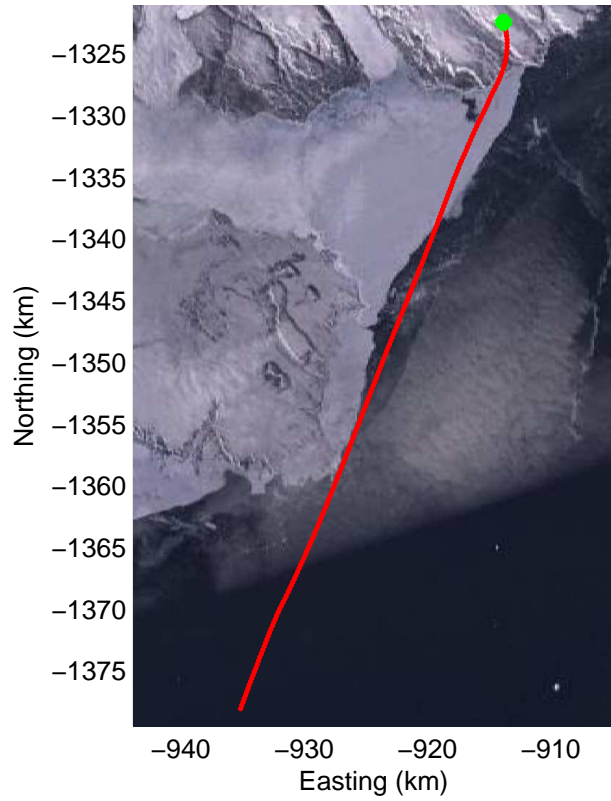
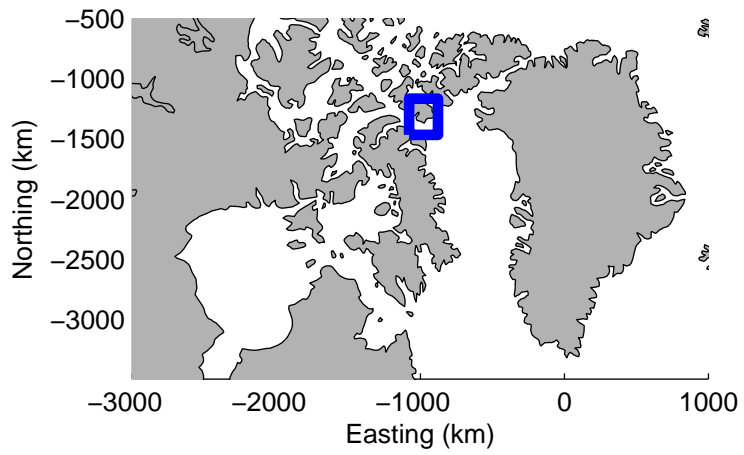
37.32 km
75.258 N
79.904 W

46.65 km
75.224 N
79.616 W

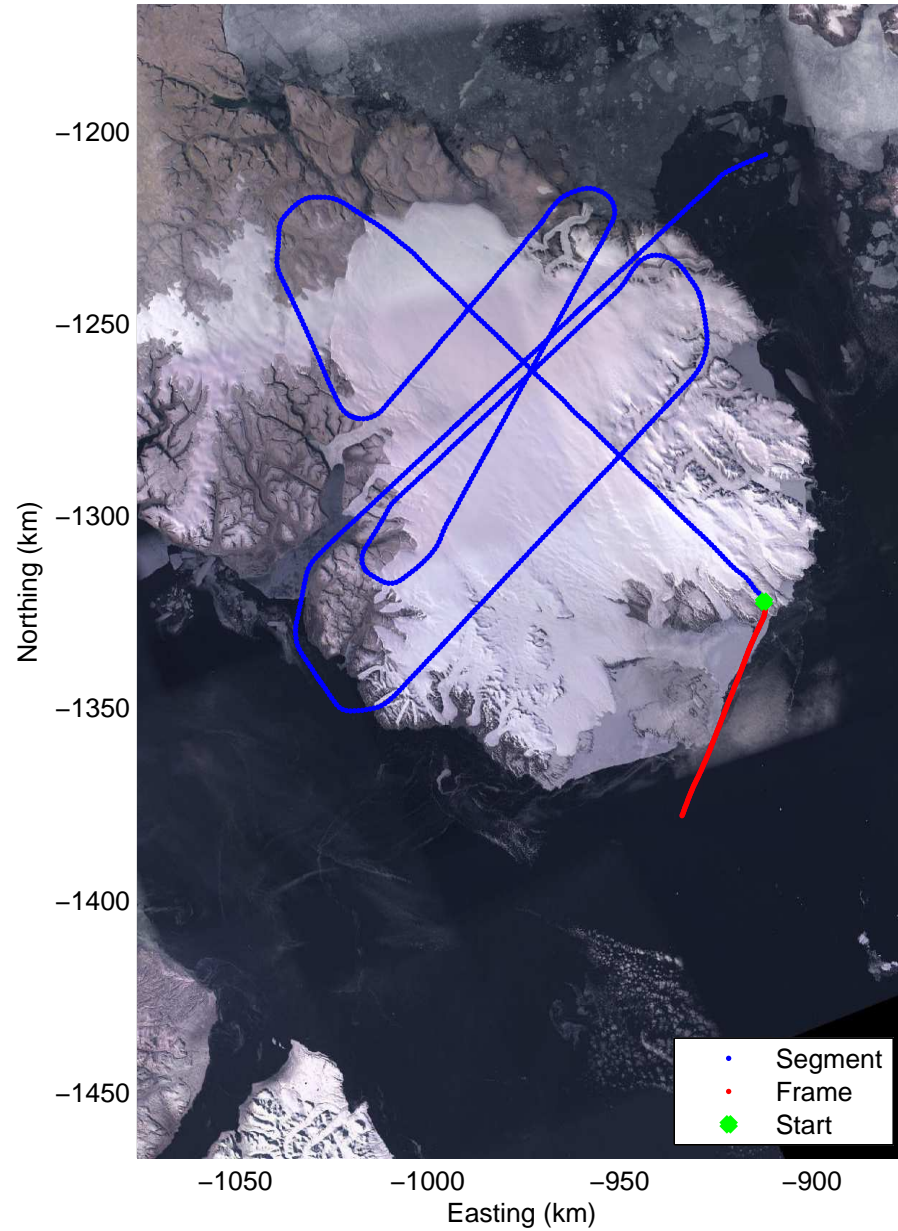
Data Frame ID: 20110505_01_020



0.00 km	9.33 km	18.67 km	Distance	27.99 km	37.32 km	46.65 km
75.307 N	75.294 N	75.283 N	Latitude	75.269 N	75.258 N	75.224 N
81.198 W	80.873 W	80.547 W	Longitude	80.226 W	79.904 W	79.616 W



Polar Stereograph 70N/-45E



Data Frame ID: 20110505_01_021



0.00 km	12.18 km	24.35 km	Distance	36.50 km	48.68 km	60.83 km
75.237 N	75.136 N	75.030 N	Latitude	74.923 N	74.817 N	74.710 N
79.663 W	79.537 W	79.440 W	Longitude	79.346 W	79.261 W	79.178 W

Data Frame ID: 20110505_01_021



0.00 km	12.18 km	24.35 km	Distance	36.50 km	48.68 km	60.83 km
75.237 N	75.136 N	75.030 N	Latitude	74.923 N	74.817 N	74.710 N
79.663 W	79.537 W	79.440 W	Longitude	79.346 W	79.261 W	79.178 W