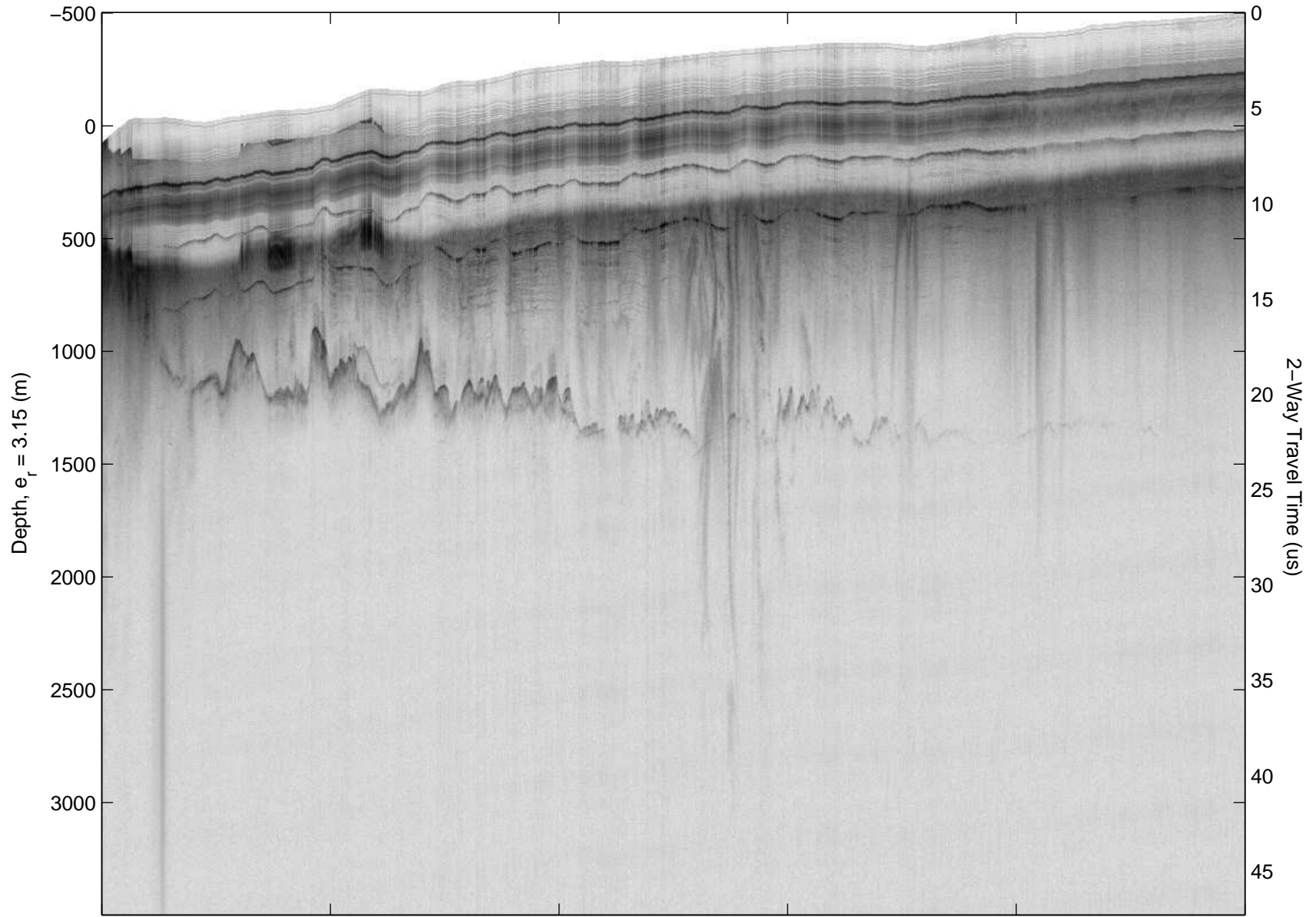


Data Frame ID: 19980713\_01\_001



0.00 km  
66.986 N  
49.579 W

29.06 km  
66.965 N  
48.916 W

57.98 km  
66.940 N  
48.258 W

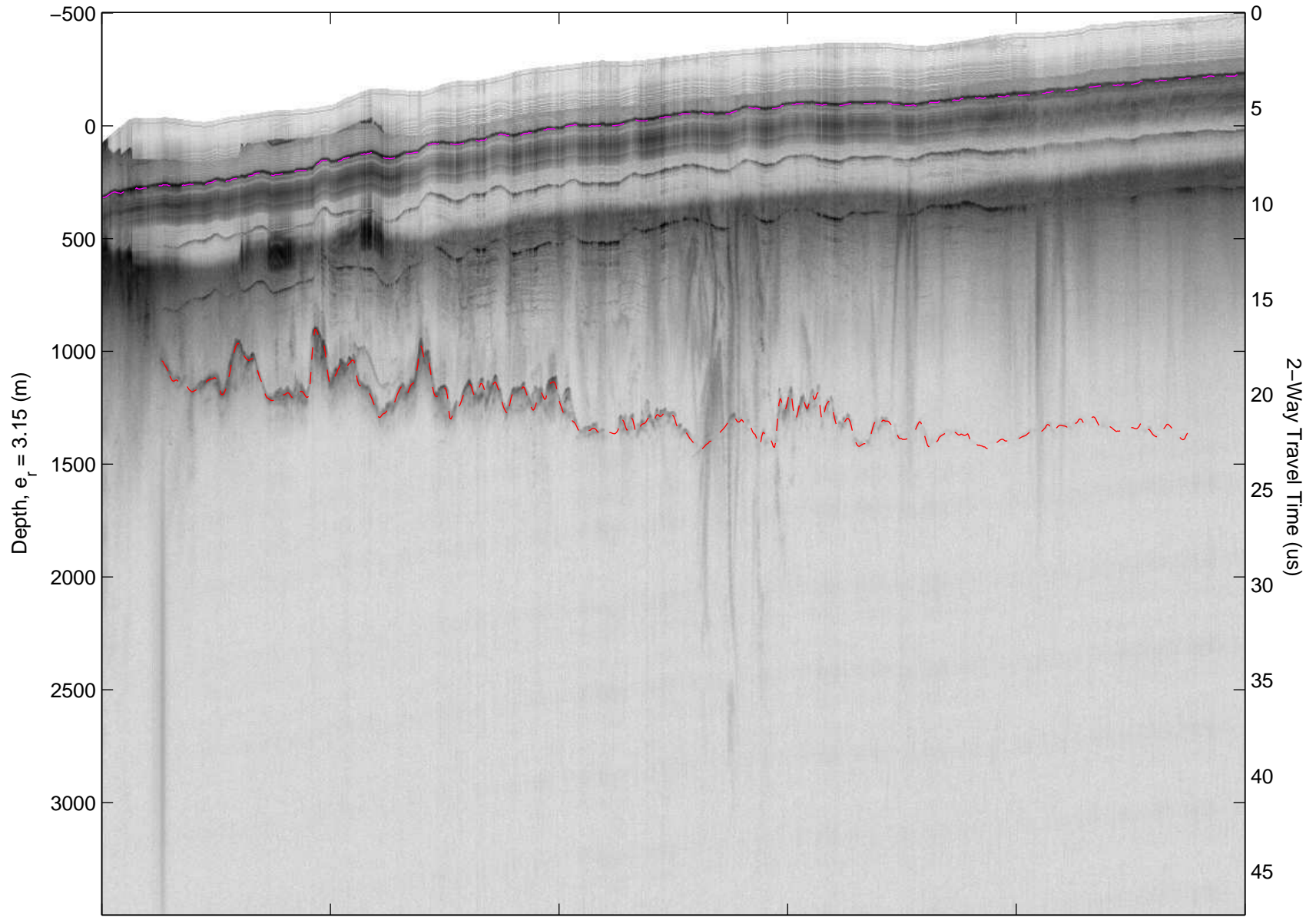
Distance  
Latitude  
Longitude

87.03 km  
66.851 N  
47.700 W

115.89 km  
66.602 N  
47.535 W

144.86 km  
66.373 N  
47.229 W

Data Frame ID: 19980713\_01\_001



0.00 km  
66.986 N  
49.579 W

29.06 km  
66.965 N  
48.916 W

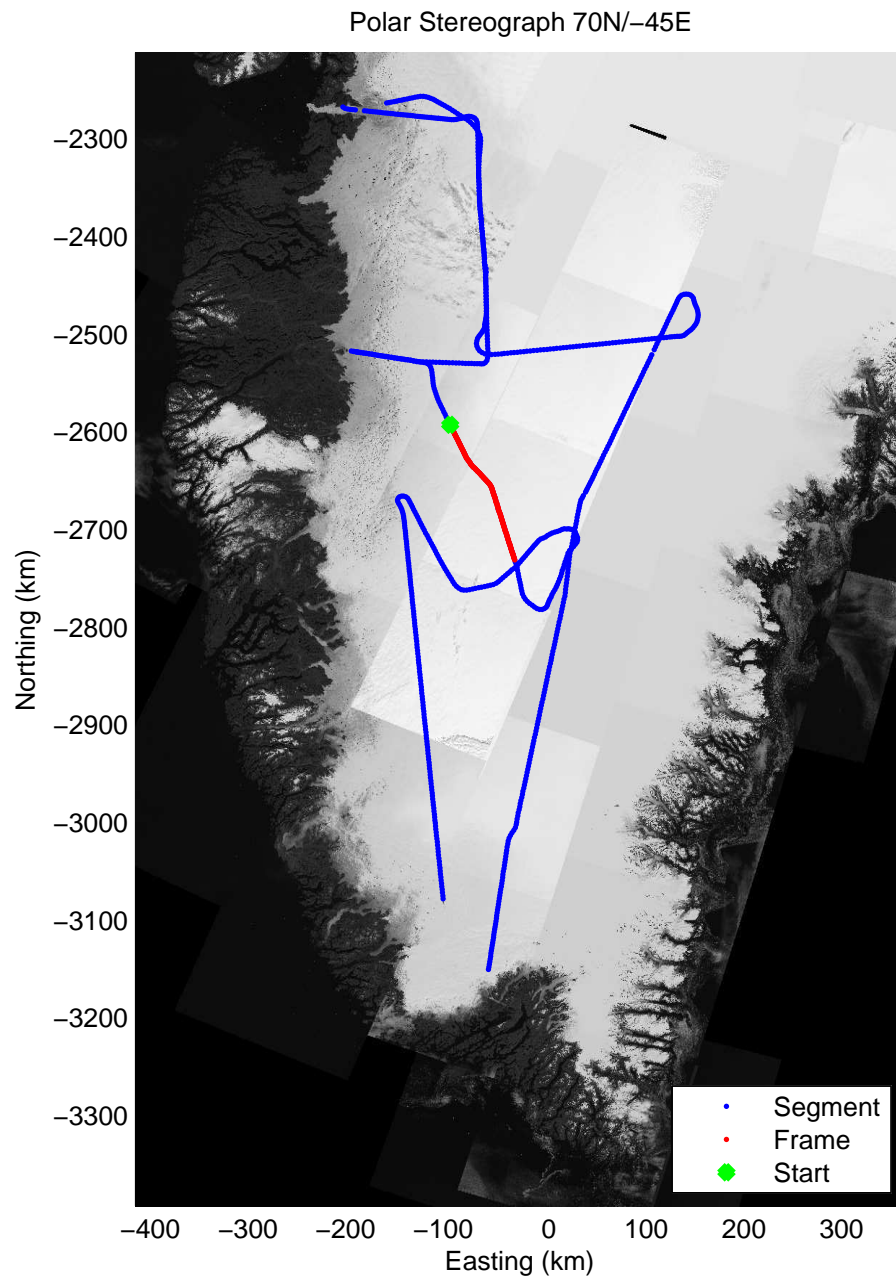
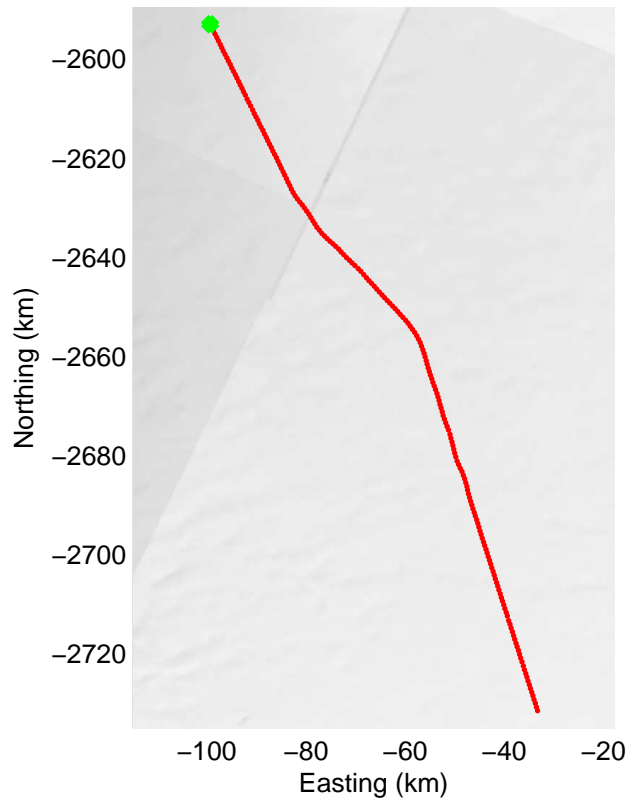
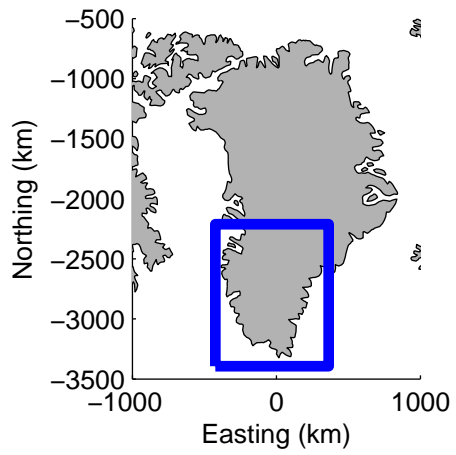
57.98 km  
66.940 N  
48.258 W

Distance  
Latitude  
Longitude

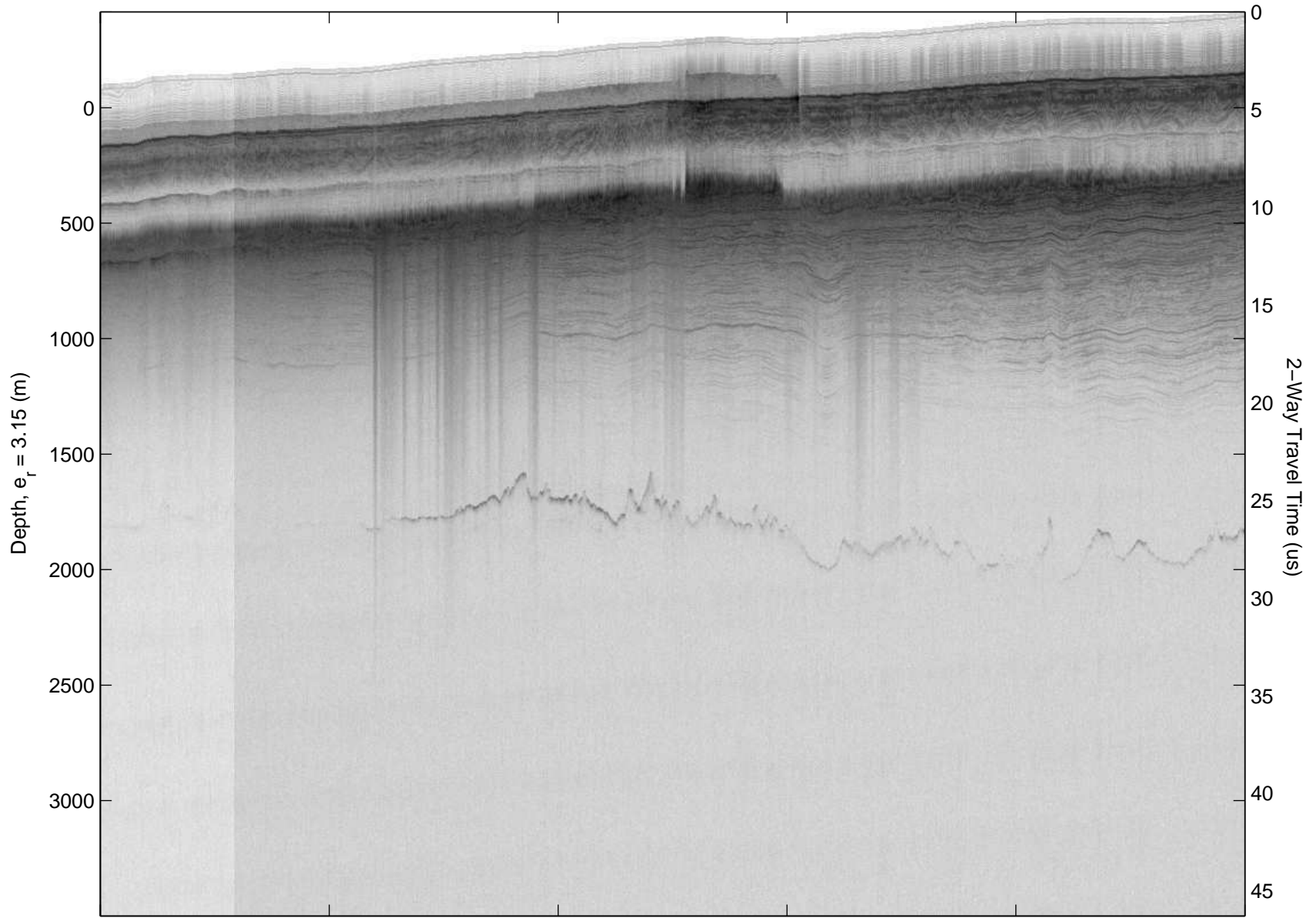
87.03 km  
66.851 N  
47.700 W

115.89 km  
66.602 N  
47.535 W

144.86 km  
66.373 N  
47.229 W



Data Frame ID: 19980713\_01\_002



0.00 km  
66.372 N  
47.228 W

30.81 km  
66.129 N  
46.902 W

61.58 km  
65.917 N  
46.477 W

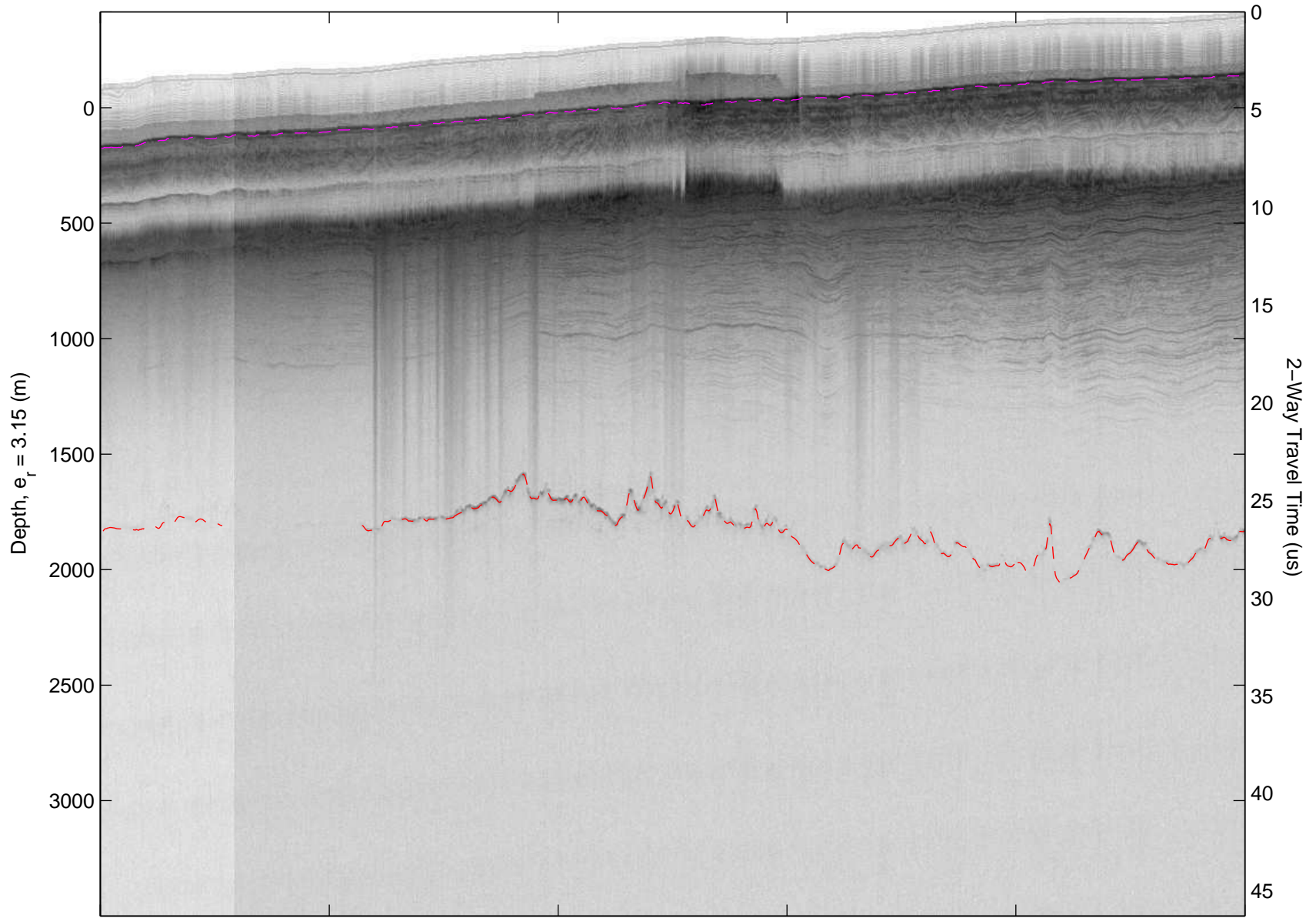
Distance  
Latitude  
Longitude

92.27 km  
65.683 N  
46.152 W

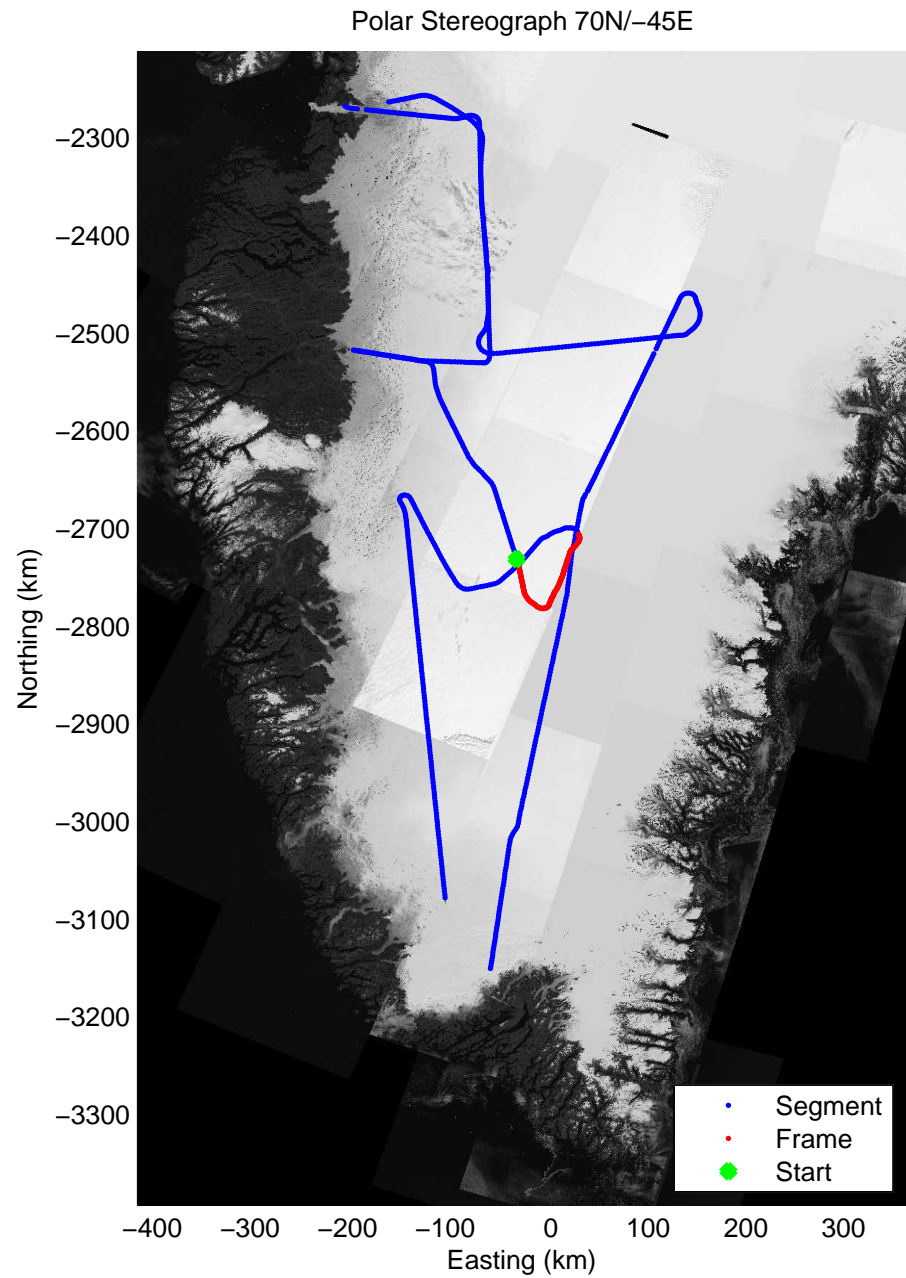
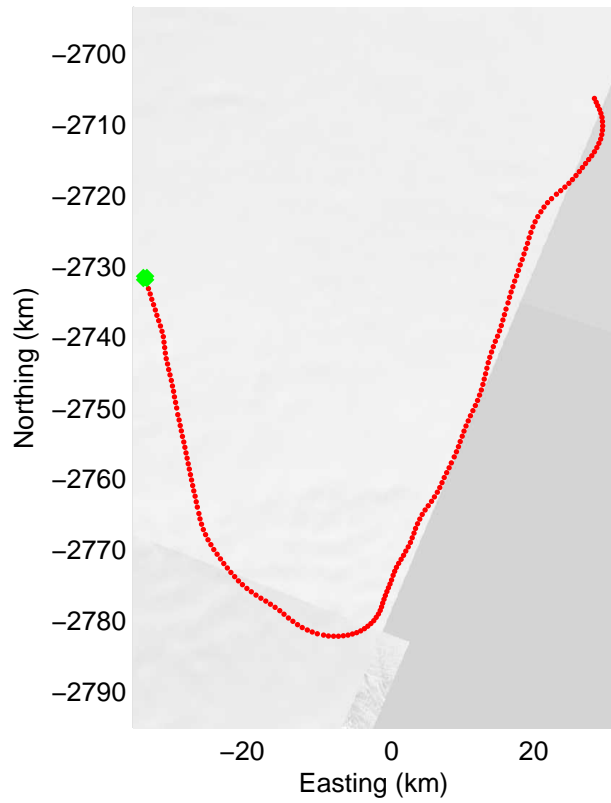
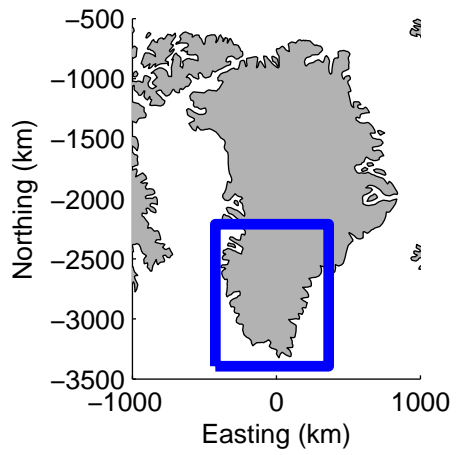
123.00 km  
65.423 N  
45.939 W

153.59 km  
65.163 N  
45.730 W

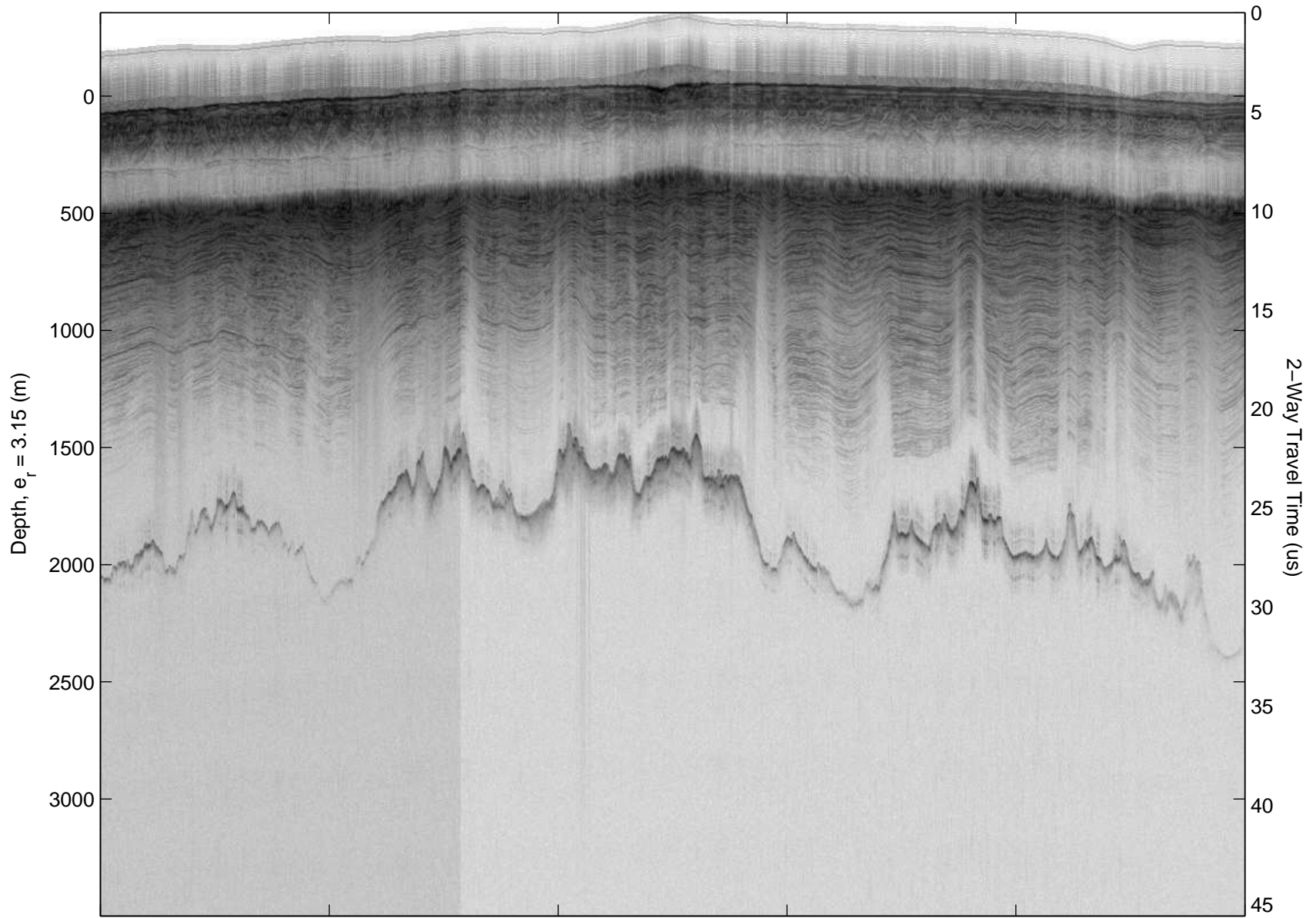
Data Frame ID: 19980713\_01\_002



0.00 km	30.81 km	61.58 km	Distance	92.27 km	123.00 km	153.59 km
66.372 N	66.129 N	65.917 N	Latitude	65.683 N	65.423 N	65.163 N
47.228 W	46.902 W	46.477 W	Longitude	46.152 W	45.939 W	45.730 W



Data Frame ID: 19980713\_01\_003



0.00 km  
65.161 N  
45.729 W

29.39 km  
64.906 N  
45.582 W

58.73 km  
64.719 N  
45.195 W

Distance  
Latitude  
Longitude

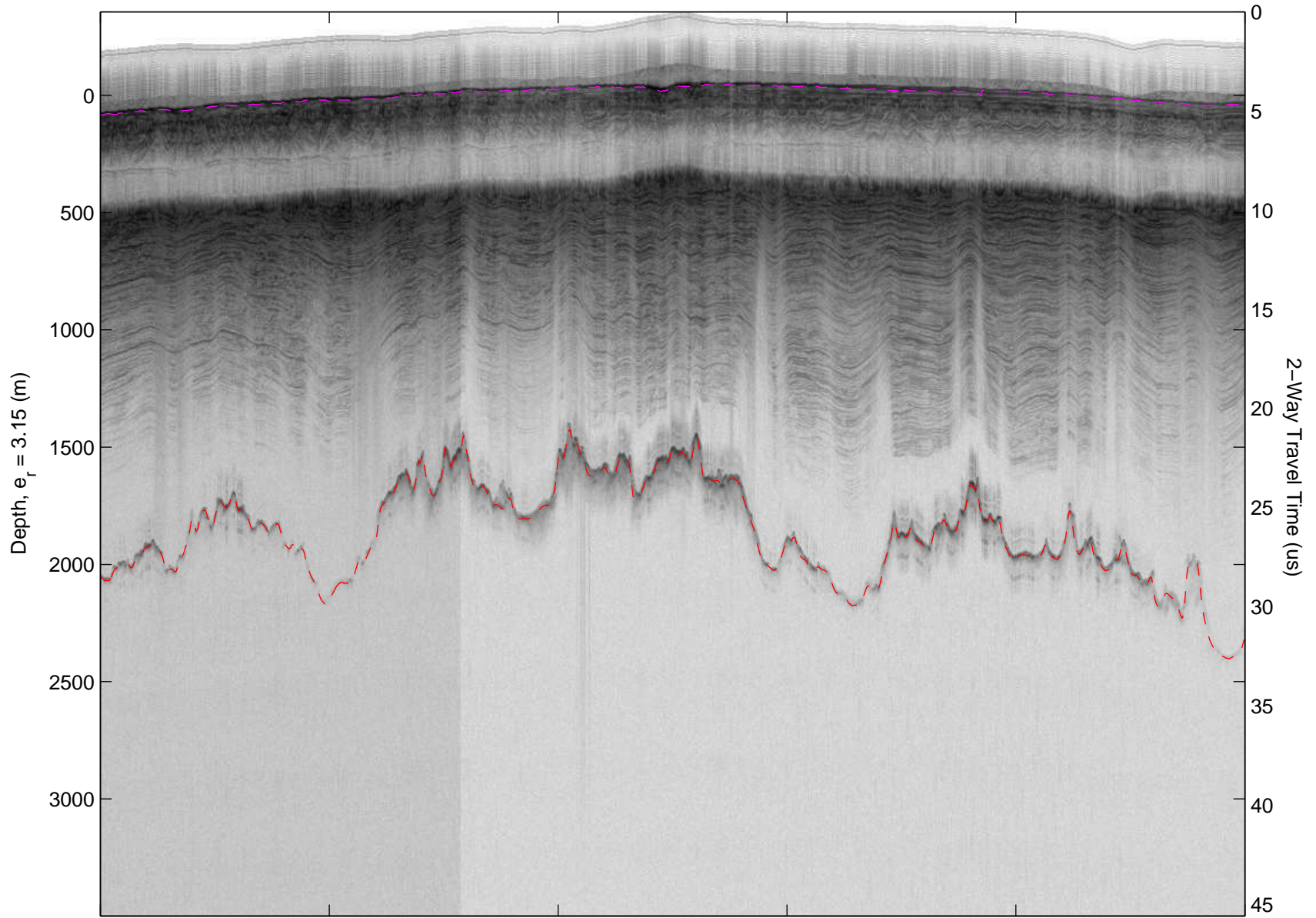
88.07 km  
64.913 N  
44.849 W

117.52 km  
65.160 N  
44.635 W

146.71 km  
65.385 N  
44.395 W



Data Frame ID: 19980713\_01\_003



0.00 km  
65.161 N  
45.729 W

29.39 km  
64.906 N  
45.582 W

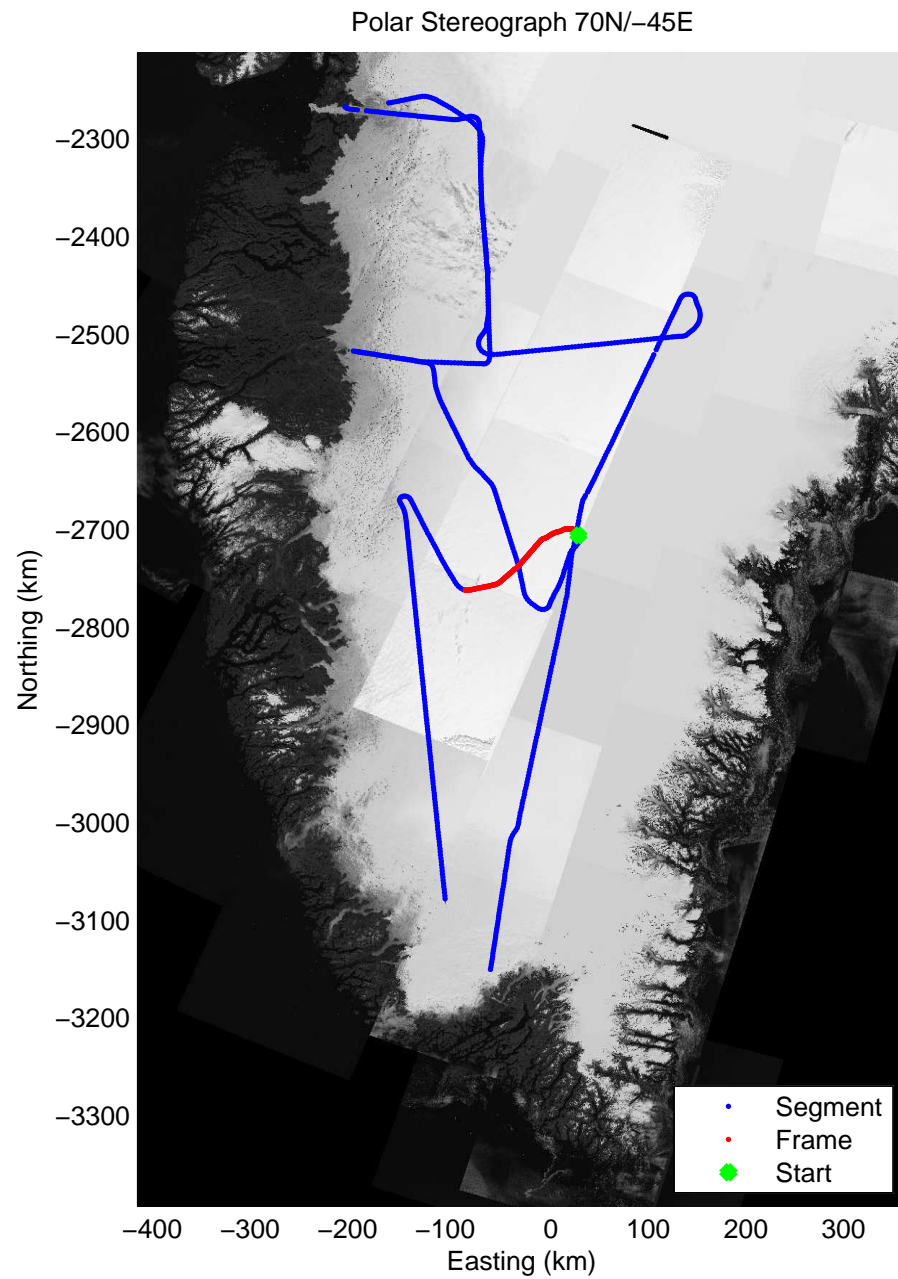
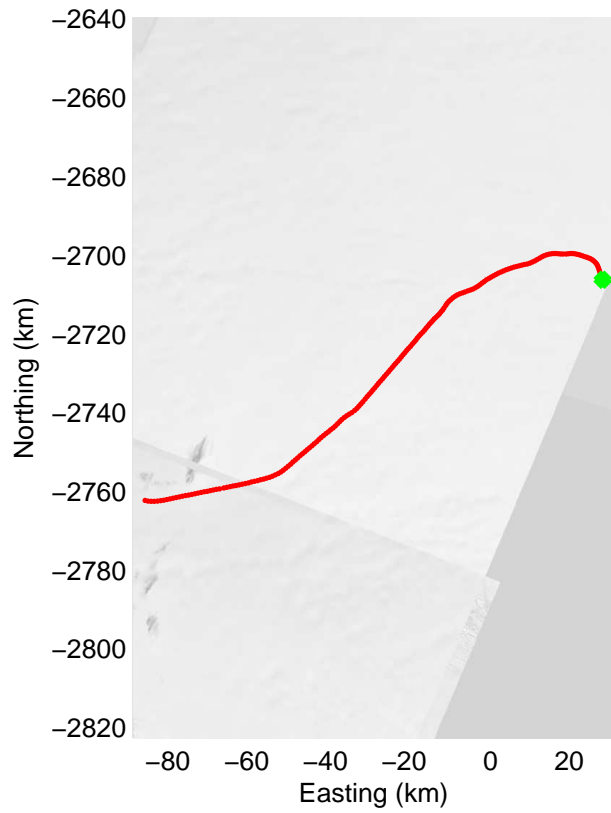
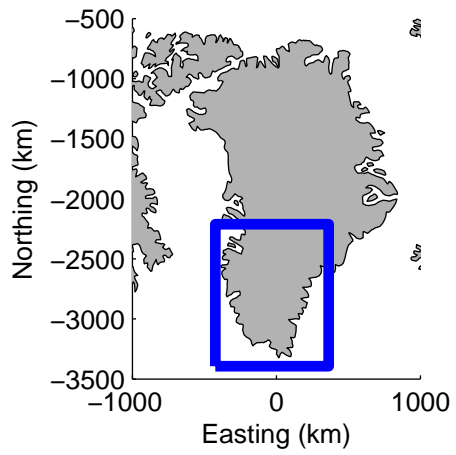
58.73 km  
64.719 N  
45.195 W

Distance  
Latitude  
Longitude

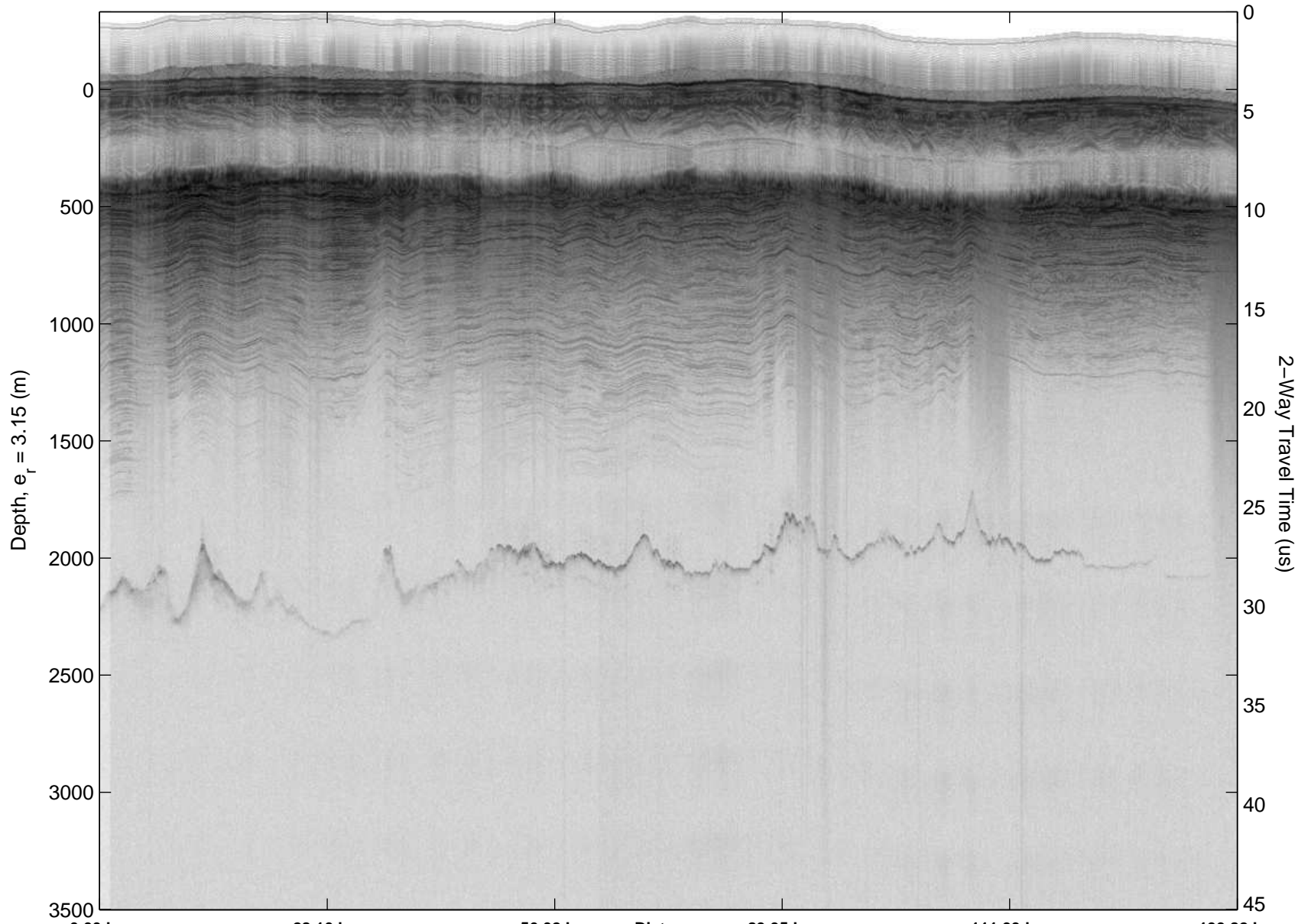
88.07 km  
64.913 N  
44.849 W

117.52 km  
65.160 N  
44.635 W

146.71 km  
65.385 N  
44.395 W

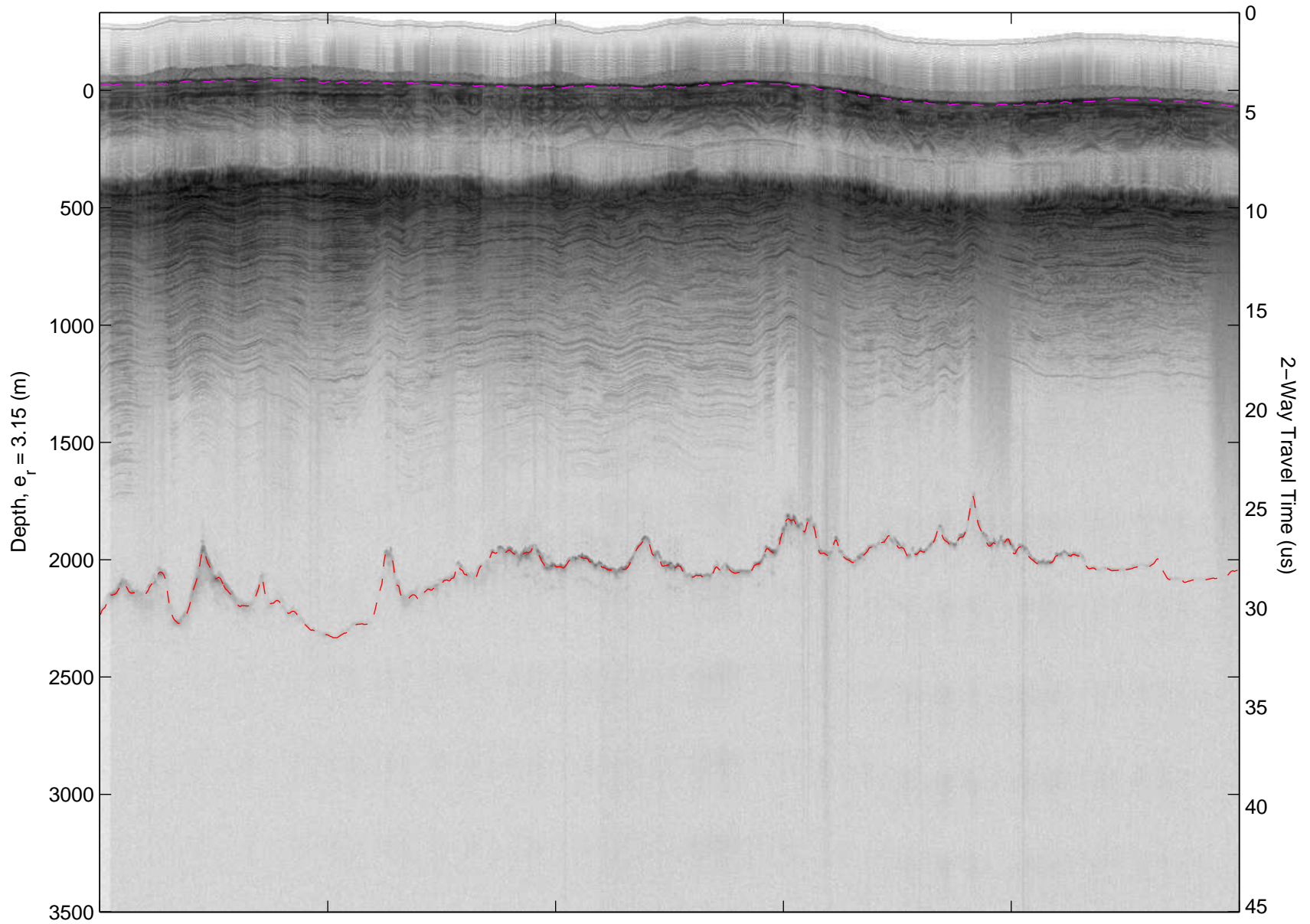


Data Frame ID: 19980713\_01\_004

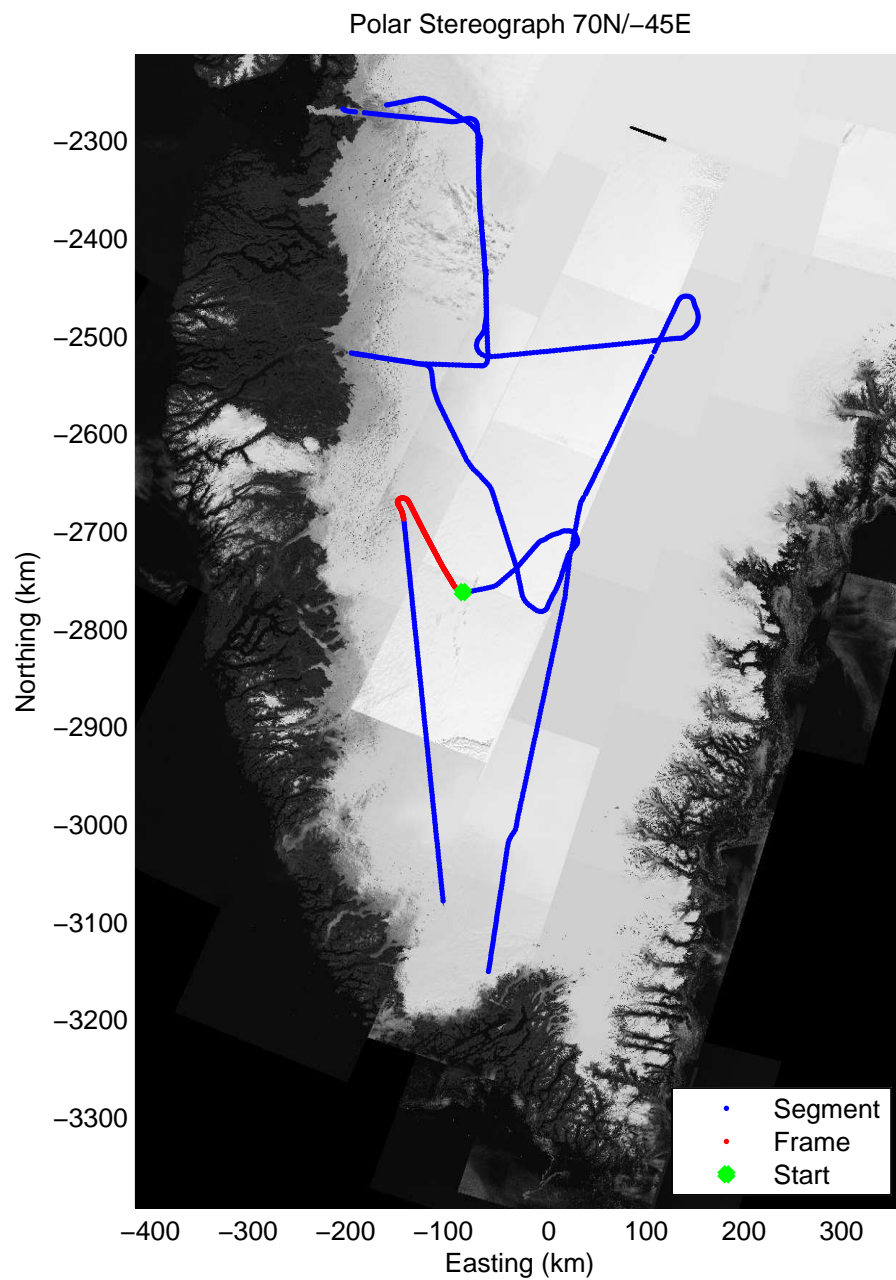
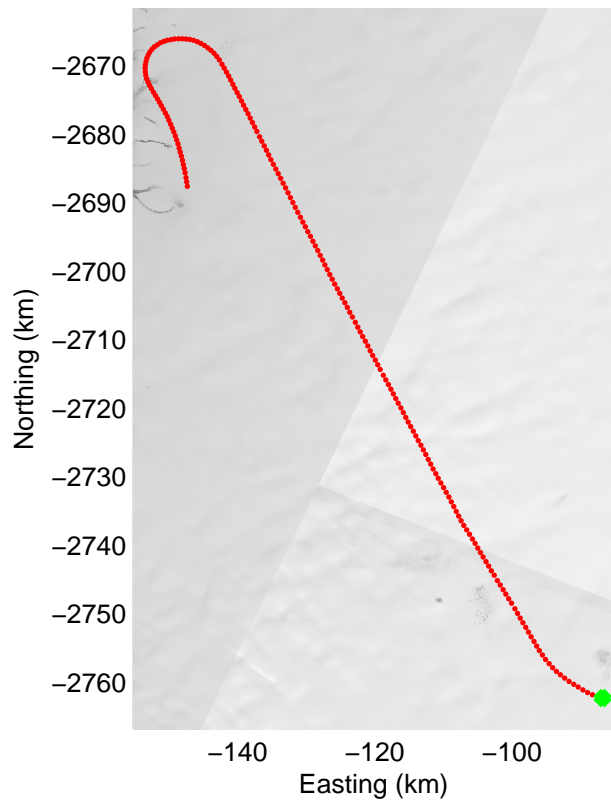
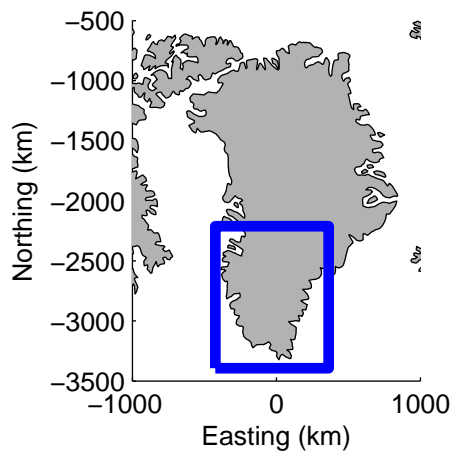


0.00 km	28.10 km	56.02 km	Distance	83.95 km	111.99 km	139.82 km
65.386 N	65.411 N	65.263 N	Latitude	65.077 N	64.930 N	64.881 N
44.396 W	44.910 W	45.377 W	Longitude	45.774 W	46.245 W	46.819 W

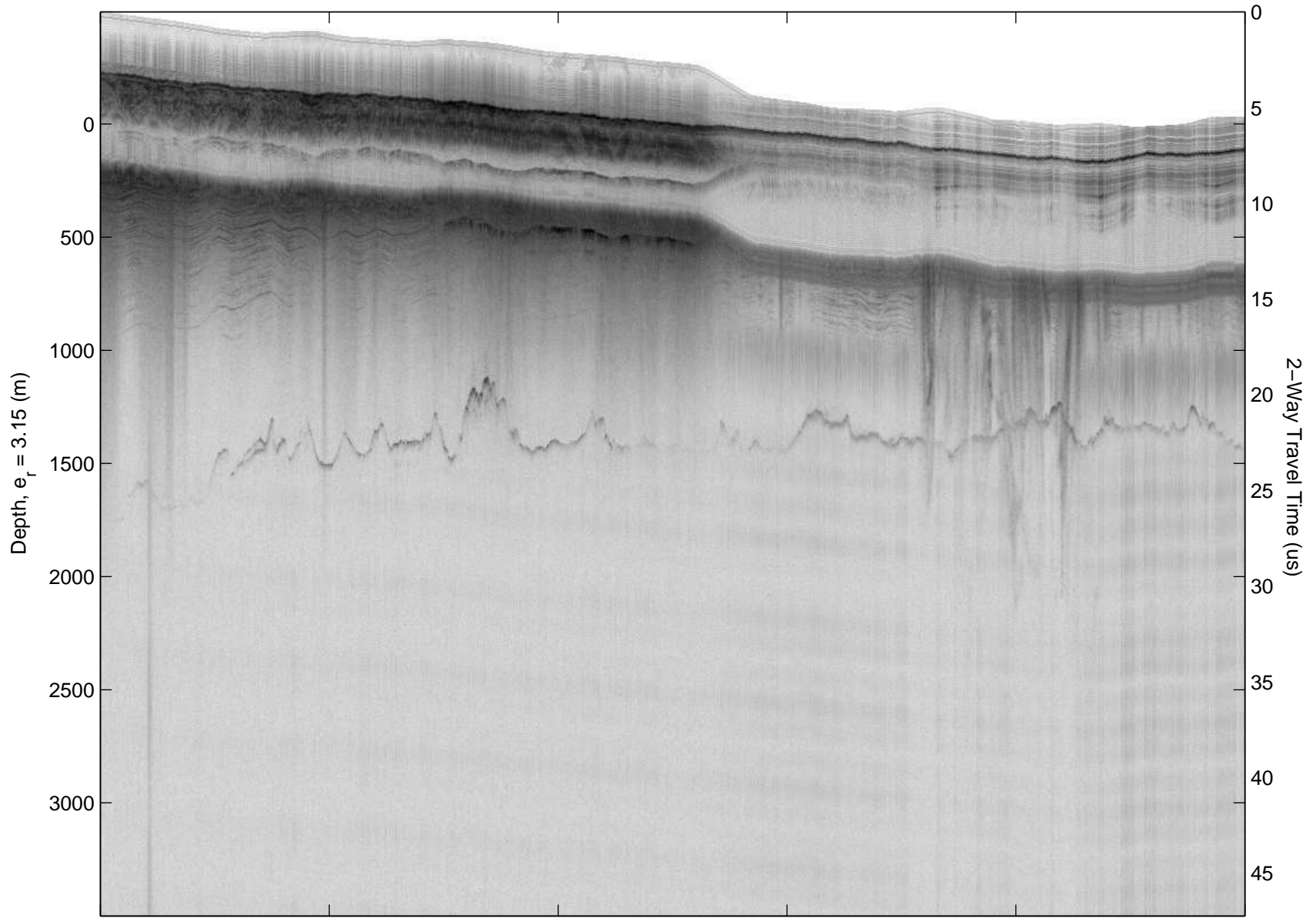
Data Frame ID: 19980713\_01\_004



0.00 km	28.10 km	56.02 km	Distance	83.95 km	111.99 km	139.82 km
65.386 N	65.411 N	65.263 N	Latitude	65.077 N	64.930 N	64.881 N
44.396 W	44.910 W	45.377 W	Longitude	45.774 W	46.245 W	46.819 W

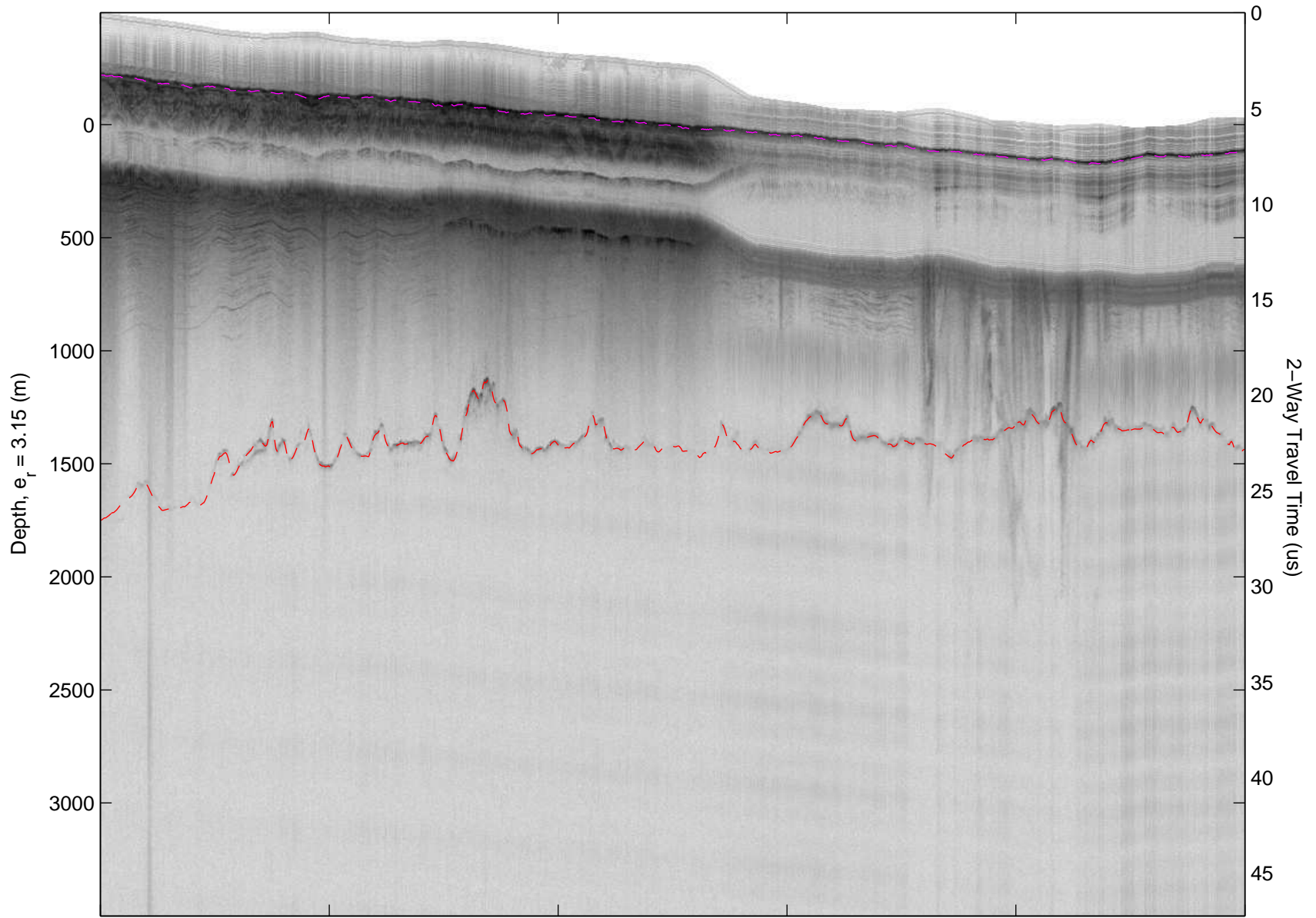


Data Frame ID: 19980713\_01\_005



0.00 km	28.17 km	56.31 km	Distance	84.44 km	112.45 km	140.50 km
64.881 N	65.064 N	65.280 N	Latitude	65.497 N	65.703 N	65.516 N
46.822 W	47.210 W	47.520 W	Longitude	47.825 W	48.158 W	48.162 W

Data Frame ID: 19980713\_01\_005



0.00 km  
64.881 N  
46.822 W

28.17 km  
65.064 N  
47.210 W

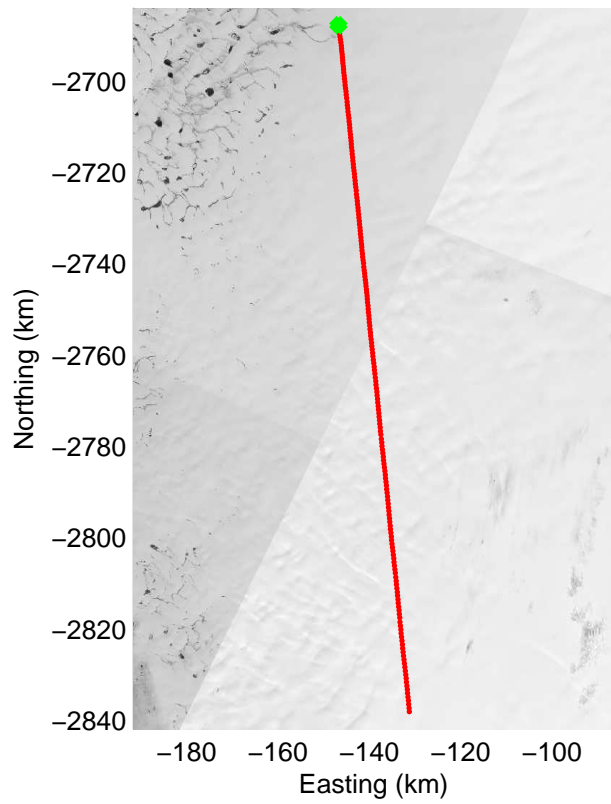
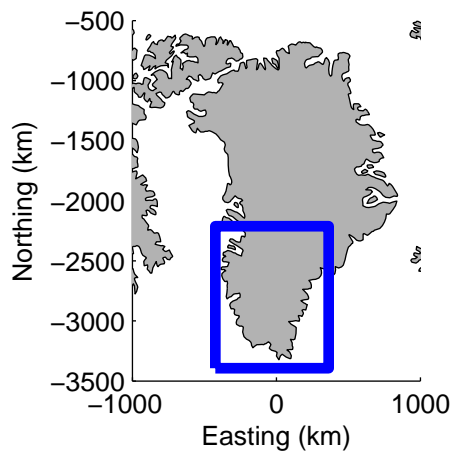
56.31 km  
65.280 N  
47.520 W

Distance  
Latitude  
Longitude

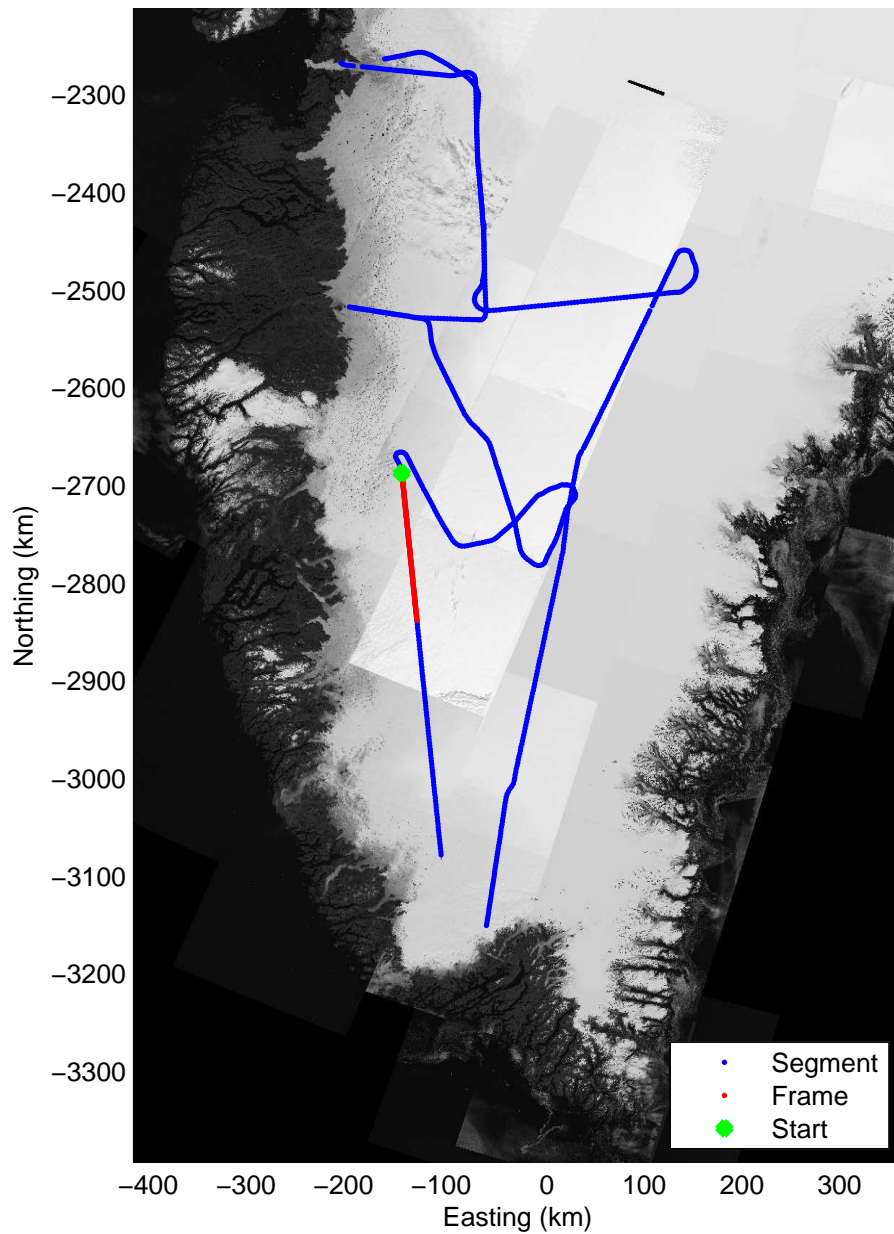
84.44 km  
65.497 N  
47.825 W

112.45 km  
65.703 N  
48.158 W

140.50 km  
65.516 N  
48.162 W

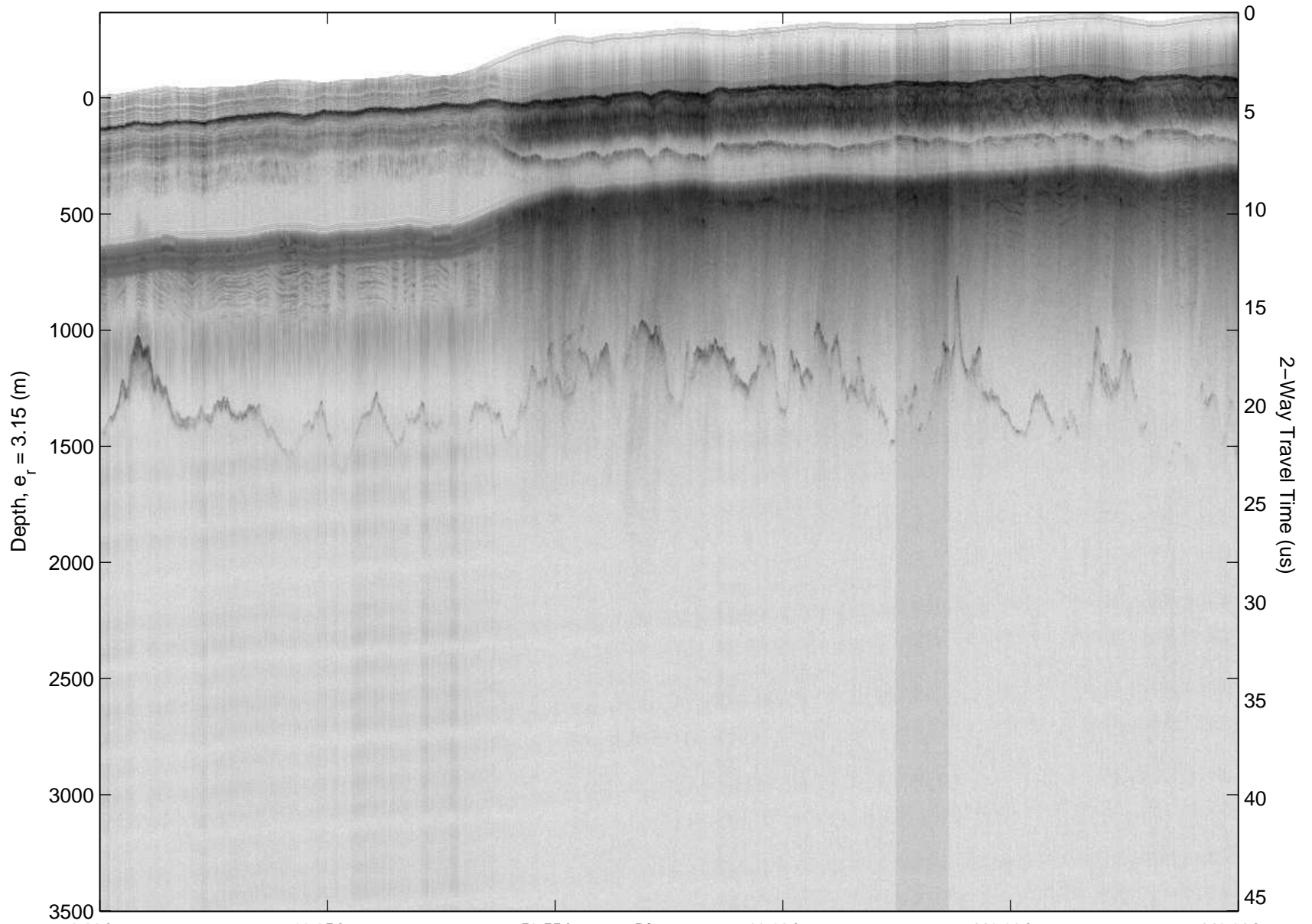


Polar Stereograph 70N/-45E



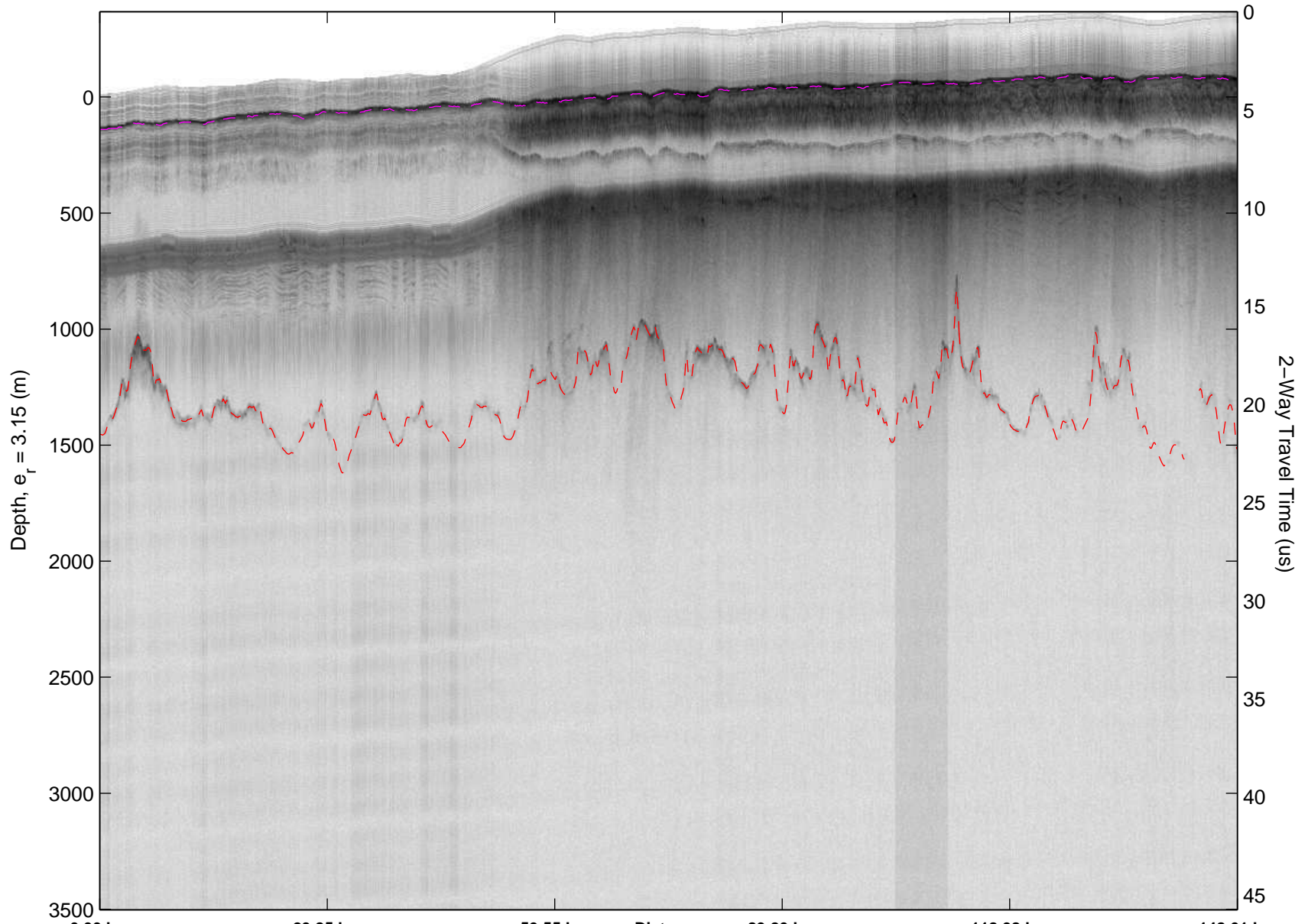


Data Frame ID: 19980713\_01\_006

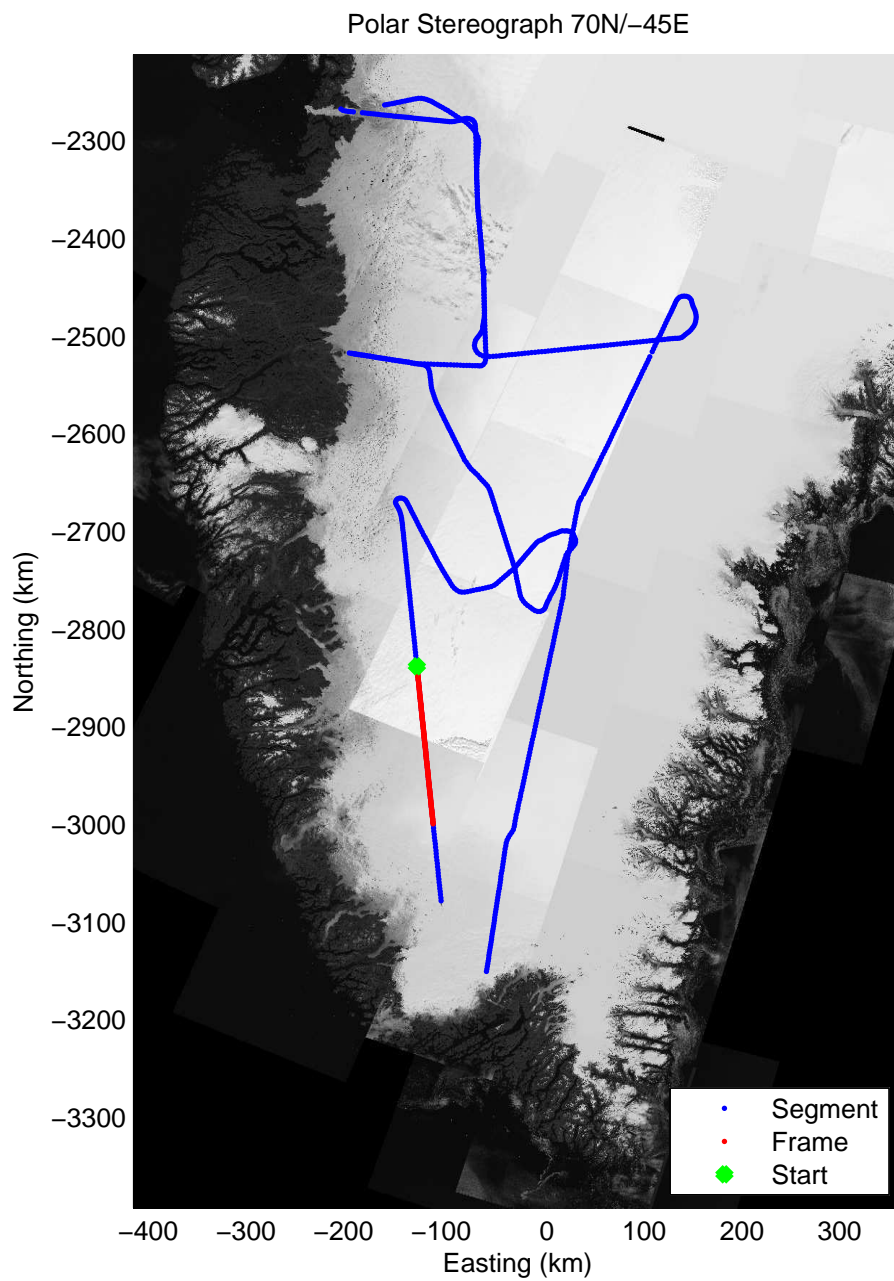
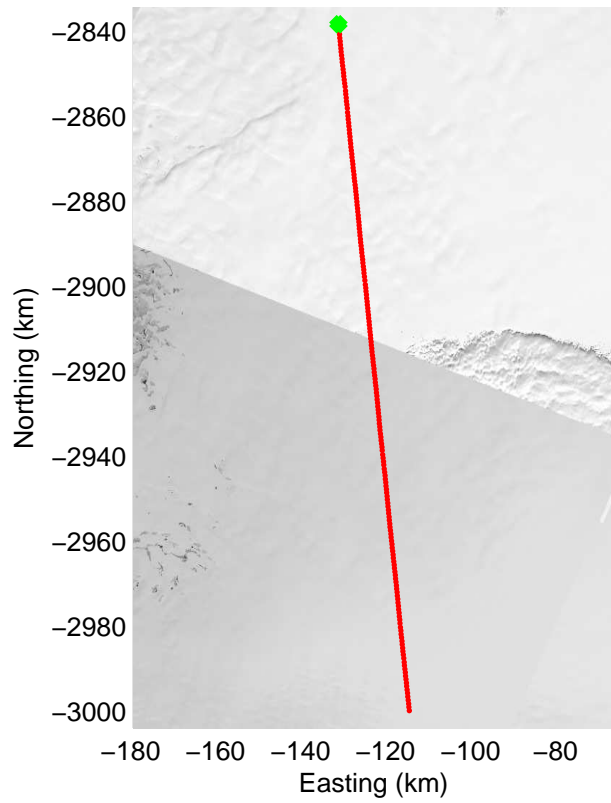
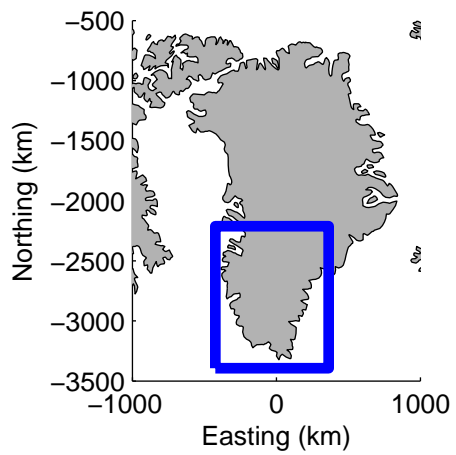


0.00 km	29.85 km	59.55 km	Distance	89.20 km	118.98 km	148.61 km
65.515 N	65.251 N	64.988 N	Latitude	64.725 N	64.462 N	64.199 N
48.161 W	48.058 W	47.960 W	Longitude	47.866 W	47.771 W	47.681 W

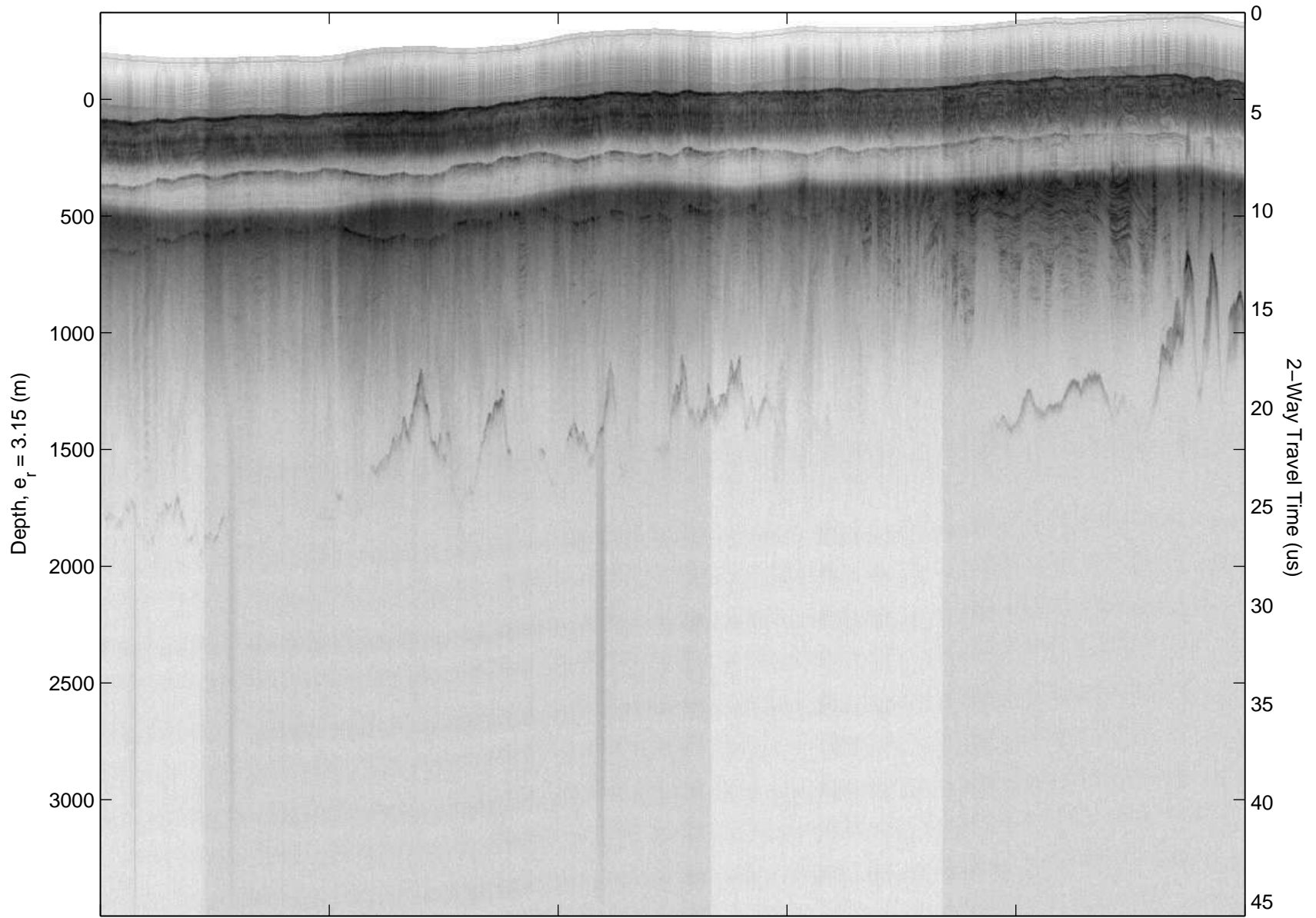
Data Frame ID: 19980713\_01\_006



0.00 km	29.85 km	59.55 km	Distance	89.20 km	118.98 km	148.61 km
65.515 N	65.251 N	64.988 N	Latitude	64.725 N	64.462 N	64.199 N
48.161 W	48.058 W	47.960 W	Longitude	47.866 W	47.771 W	47.681 W



Data Frame ID: 19980713\_01\_007



0.00 km  
64.198 N  
47.680 W

31.83 km  
63.915 N  
47.584 W

63.60 km  
63.634 N  
47.489 W

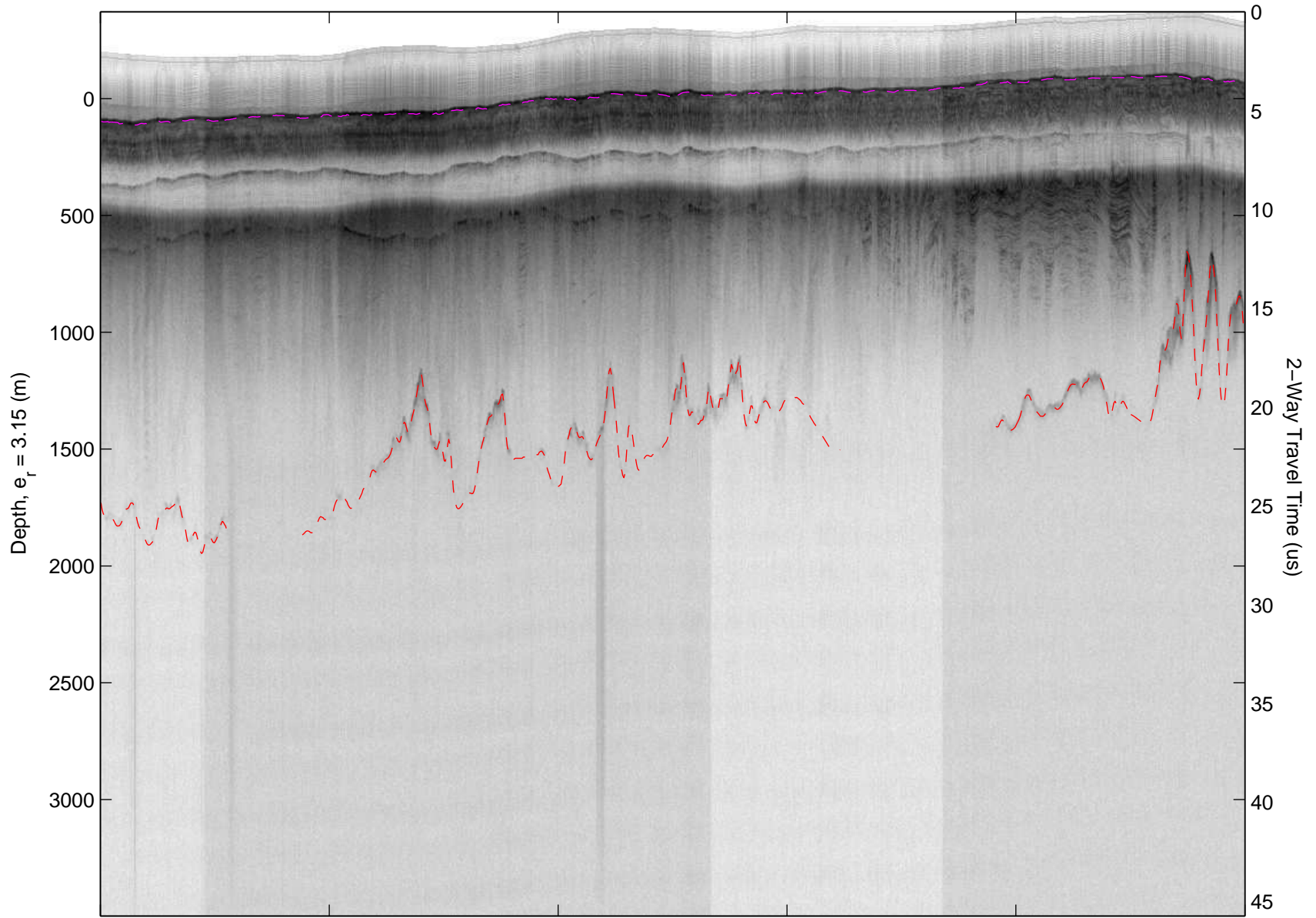
Distance  
Latitude  
Longitude

95.25 km  
63.353 N  
47.399 W

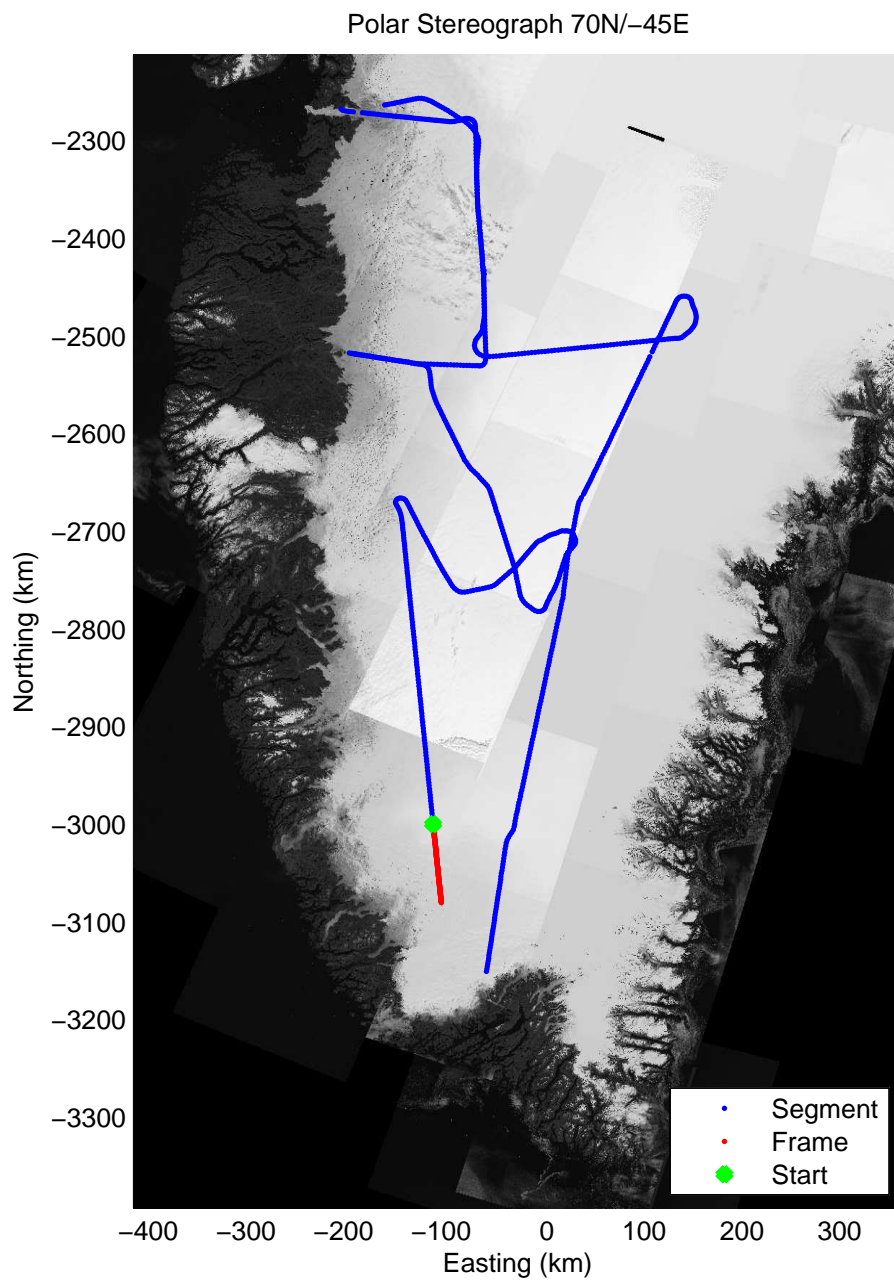
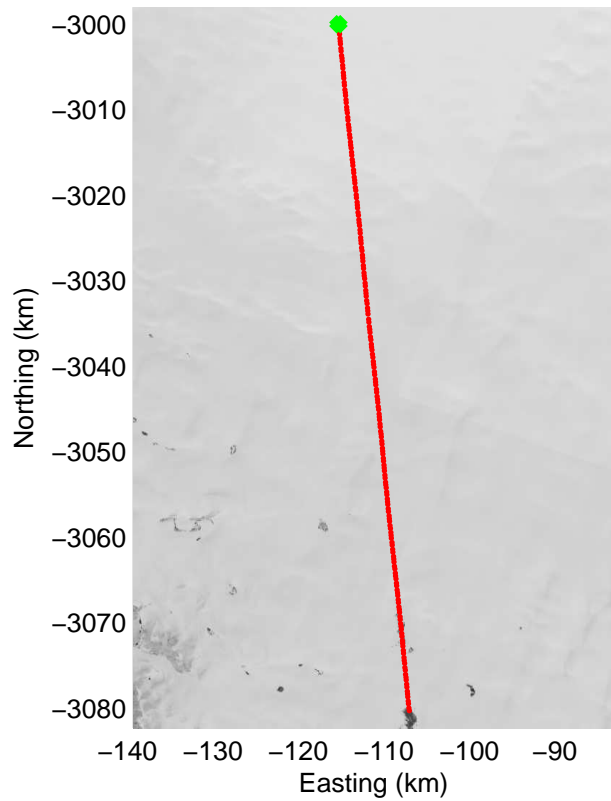
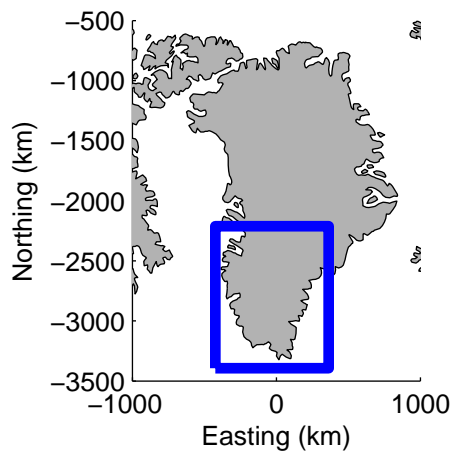
126.99 km  
63.071 N  
47.307 W

158.73 km  
62.789 N  
47.219 W

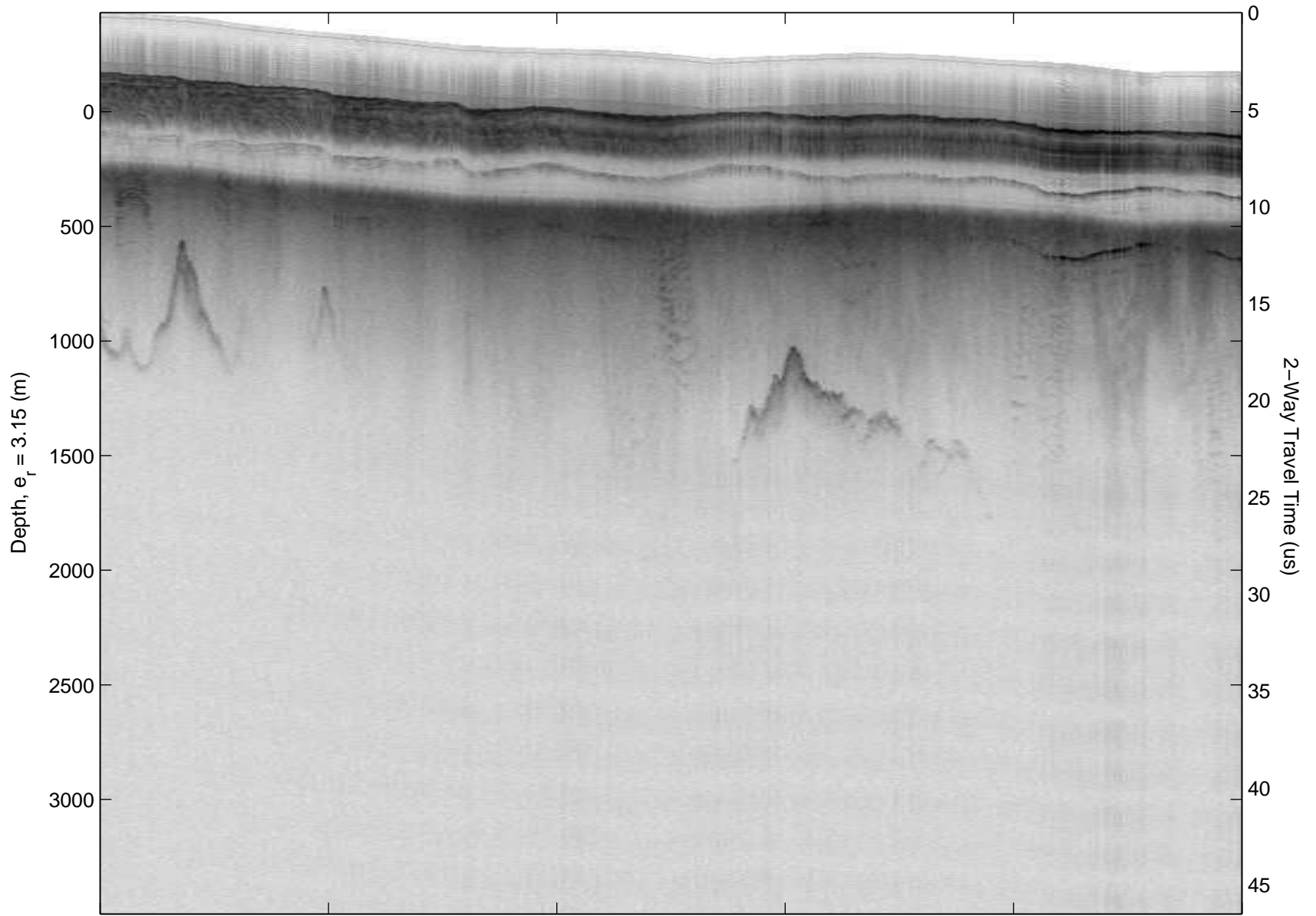
Data Frame ID: 19980713\_01\_007



0.00 km	31.83 km	63.60 km	Distance	95.25 km	126.99 km	158.73 km
64.198 N	63.915 N	63.634 N	Latitude	63.353 N	63.071 N	62.789 N
47.680 W	47.584 W	47.489 W	Longitude	47.399 W	47.307 W	47.219 W

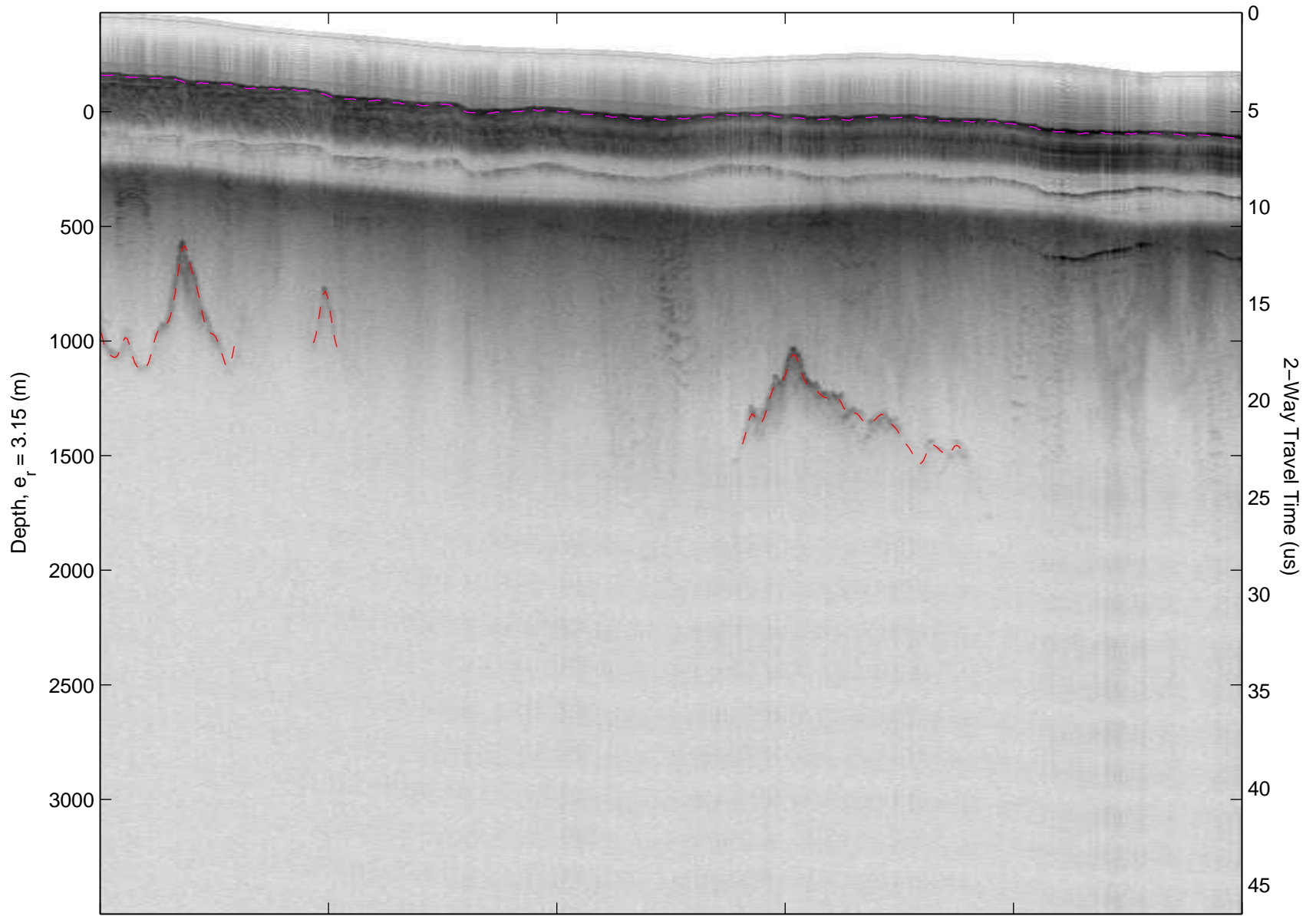


Data Frame ID: 19980713\_01\_008



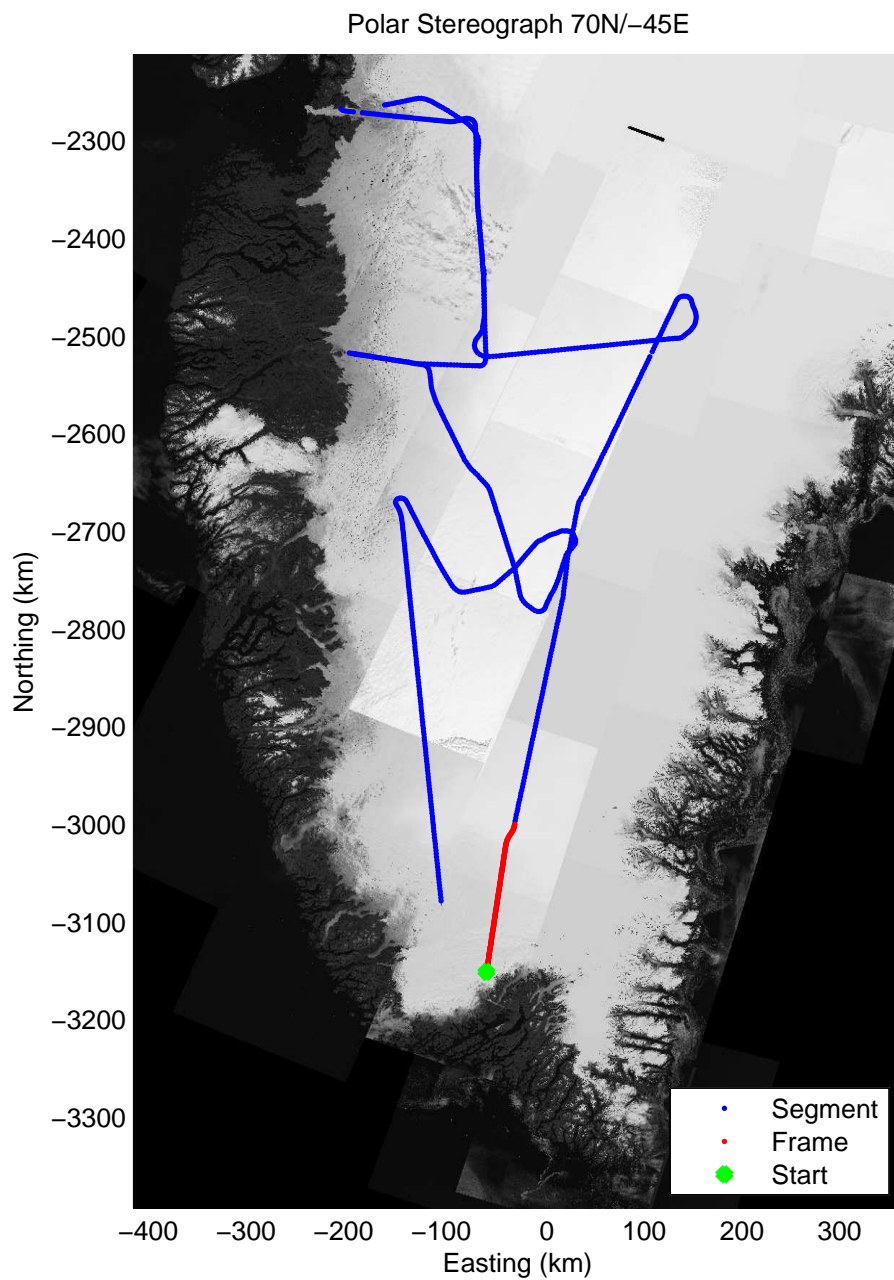
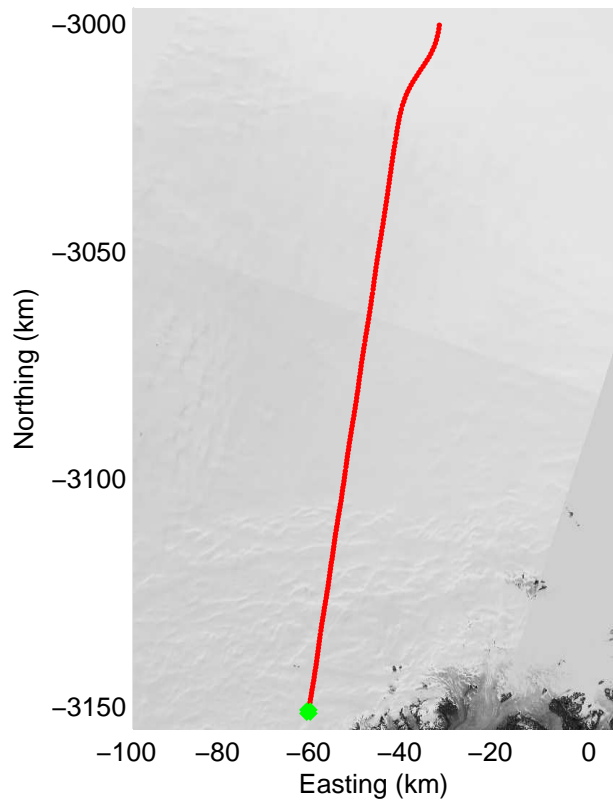
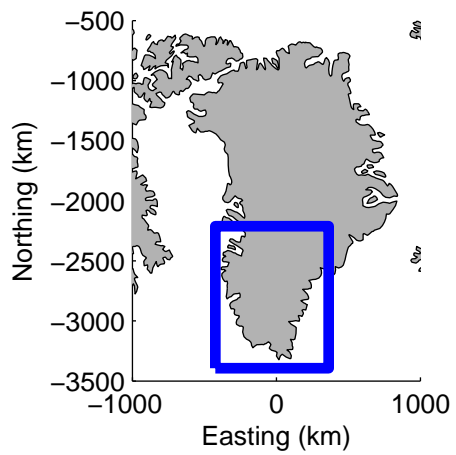
0.00 km	15.86 km	31.52 km	Distance	47.28 km	63.03 km	78.59 km
62.788 N	62.647 N	62.508 N	Latitude	62.368 N	62.228 N	62.090 N
47.218 W	47.175 W	47.133 W	Longitude	47.089 W	47.047 W	47.007 W

Data Frame ID: 19980713\_01\_008

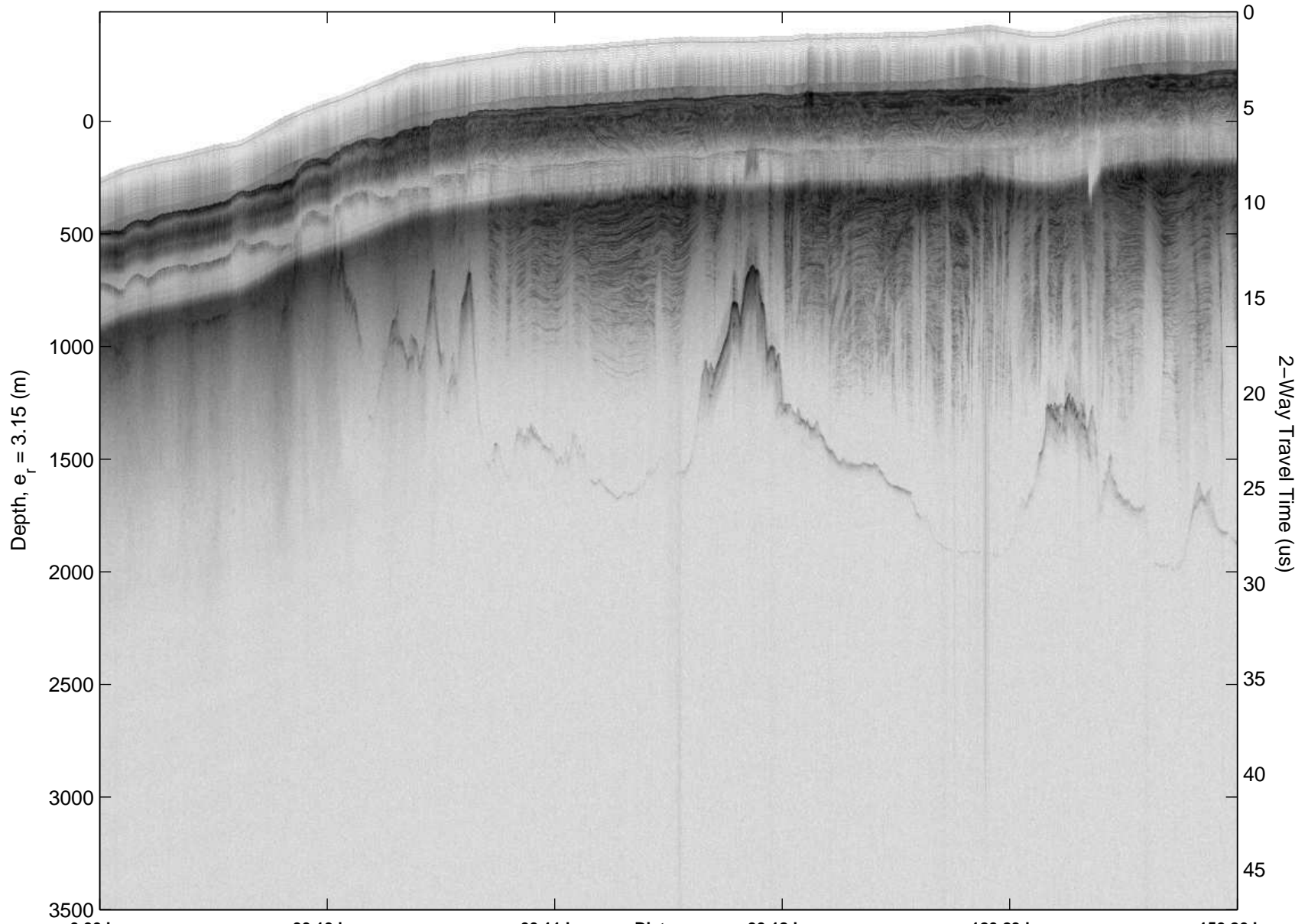


0.00 km	15.86 km	31.52 km	Distance	47.28 km	63.03 km	78.59 km
62.788 N	62.647 N	62.508 N	Latitude	62.368 N	62.228 N	62.090 N
47.218 W	47.175 W	47.133 W	Longitude	47.089 W	47.047 W	47.007 W



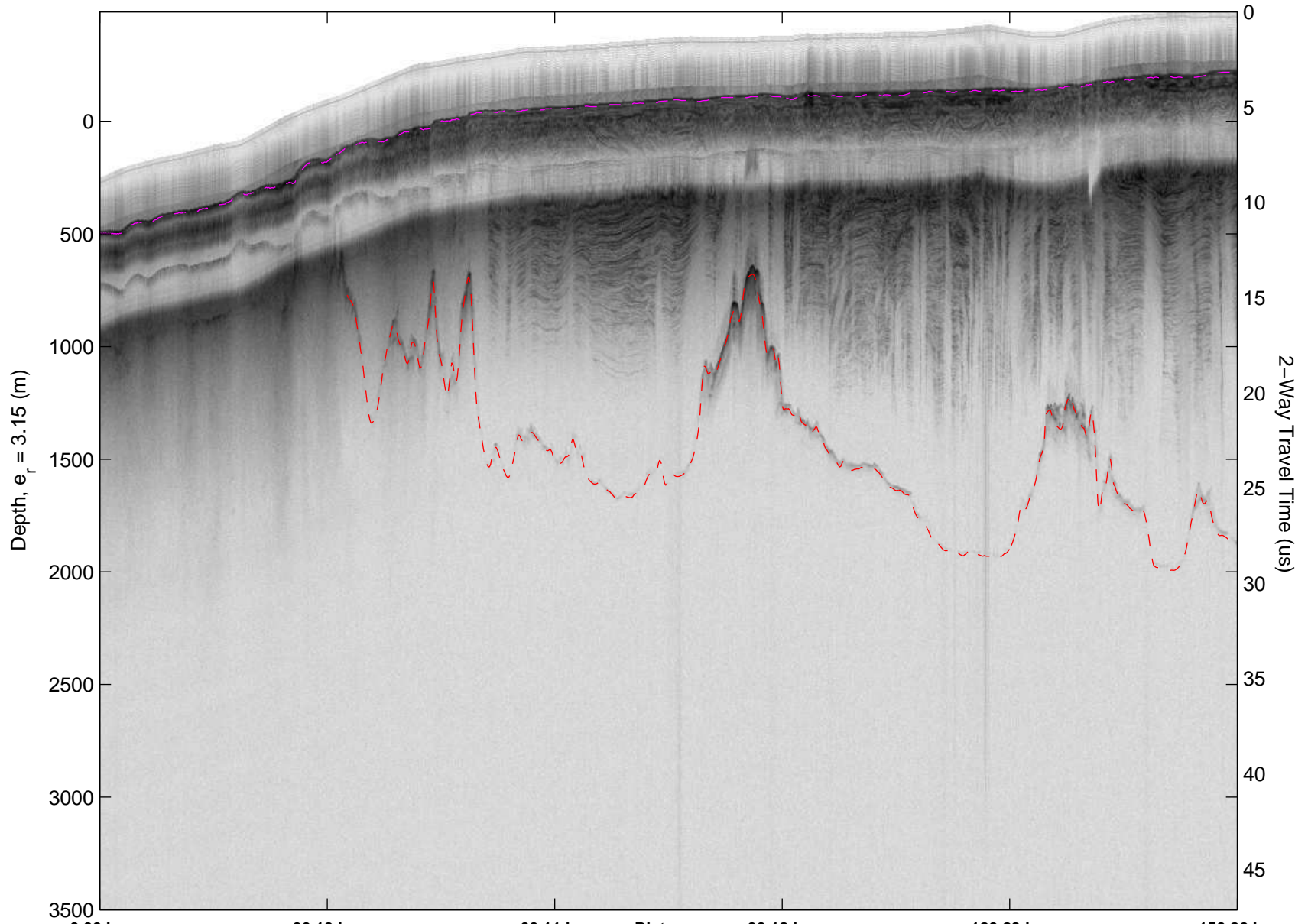


Data Frame ID: 19980713\_01\_009

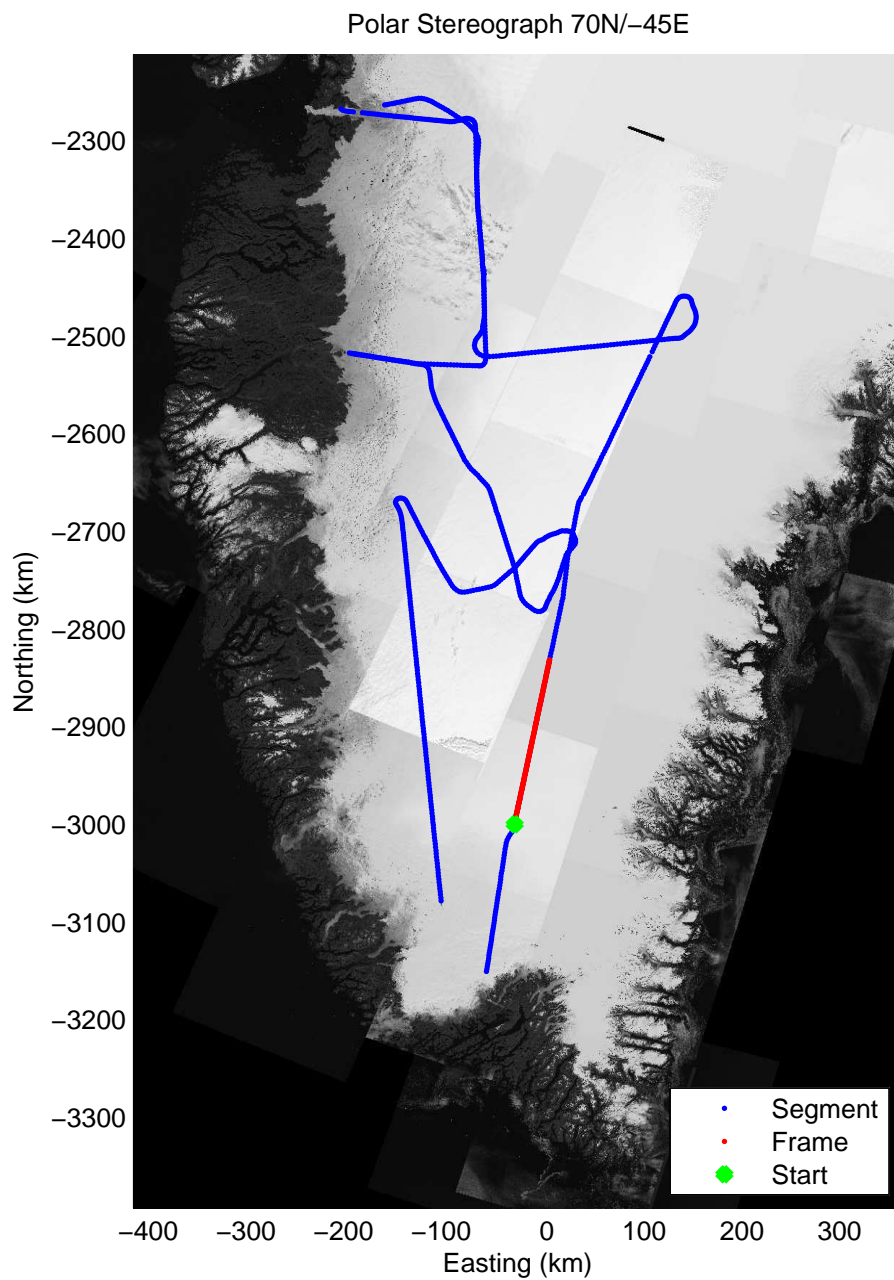
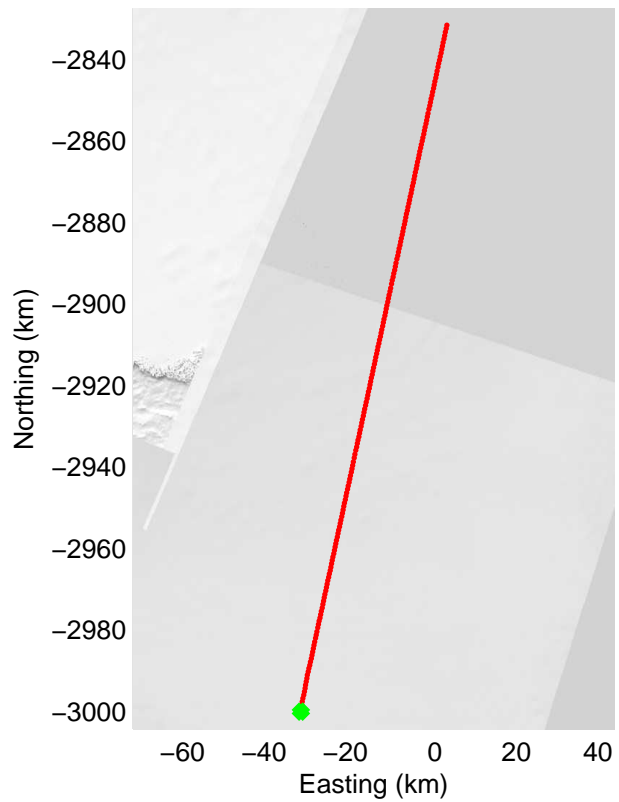
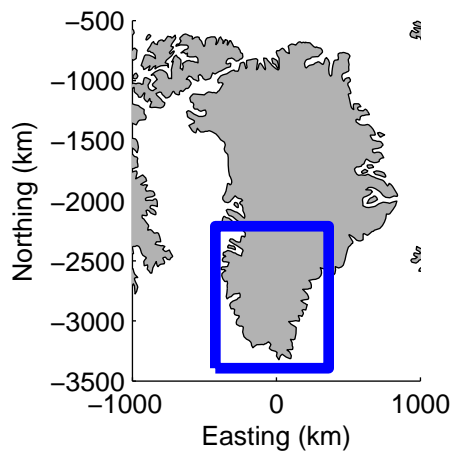


Distance	Latitude	Longitude
0.00 km	61.484 N	46.120 W
30.13 km	61.752 N	46.044 W
60.11 km	62.018 N	45.969 W
90.18 km	62.285 N	45.891 W
120.23 km	62.552 N	45.814 W
150.26 km	62.803 N	45.628 W

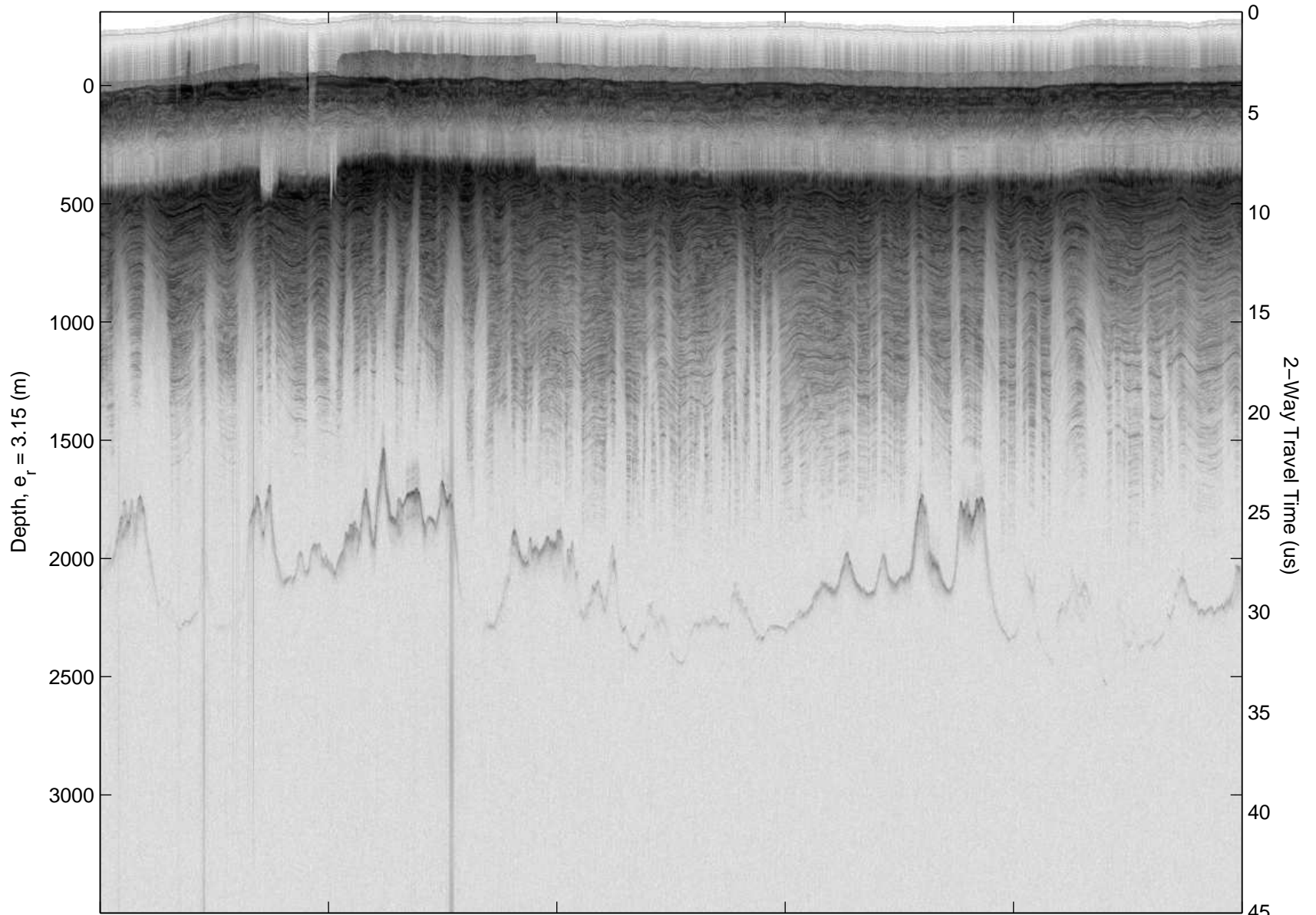
Data Frame ID: 19980713\_01\_009



0.00 km	30.13 km	60.11 km	Distance	90.18 km	120.23 km	150.26 km
61.484 N	61.752 N	62.018 N	Latitude	62.285 N	62.552 N	62.803 N
46.120 W	46.044 W	45.969 W	Longitude	45.891 W	45.814 W	45.628 W



Data Frame ID: 19980713\_01\_010



0.00 km  
62.805 N  
45.627 W

33.69 km  
63.101 N  
45.499 W

67.47 km  
63.398 N  
45.363 W

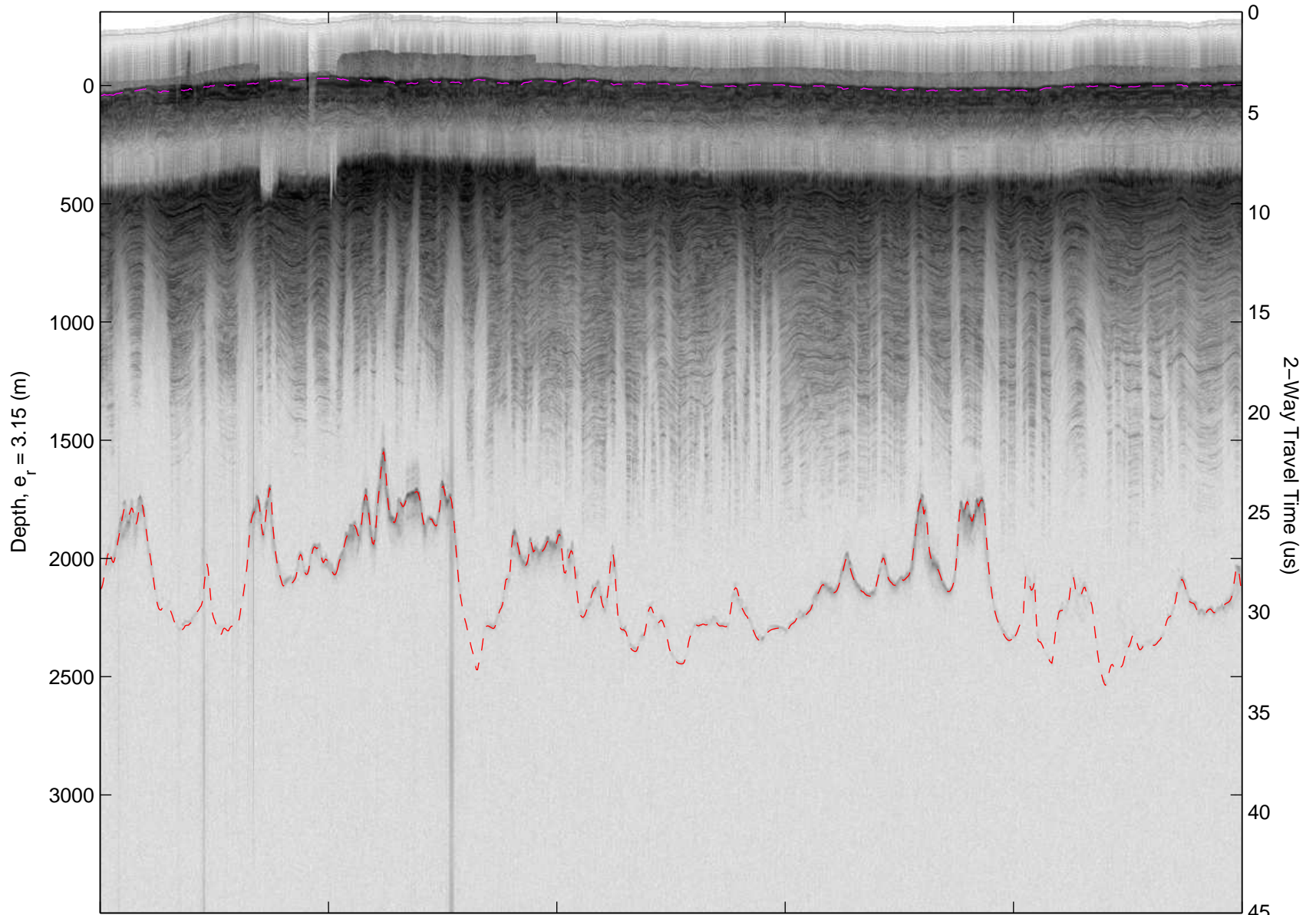
Distance  
Latitude  
Longitude

101.03 km  
63.692 N  
45.225 W

134.71 km  
63.988 N  
45.084 W

168.33 km  
64.282 N  
44.939 W

Data Frame ID: 19980713\_01\_010



0.00 km  
62.805 N  
45.627 W

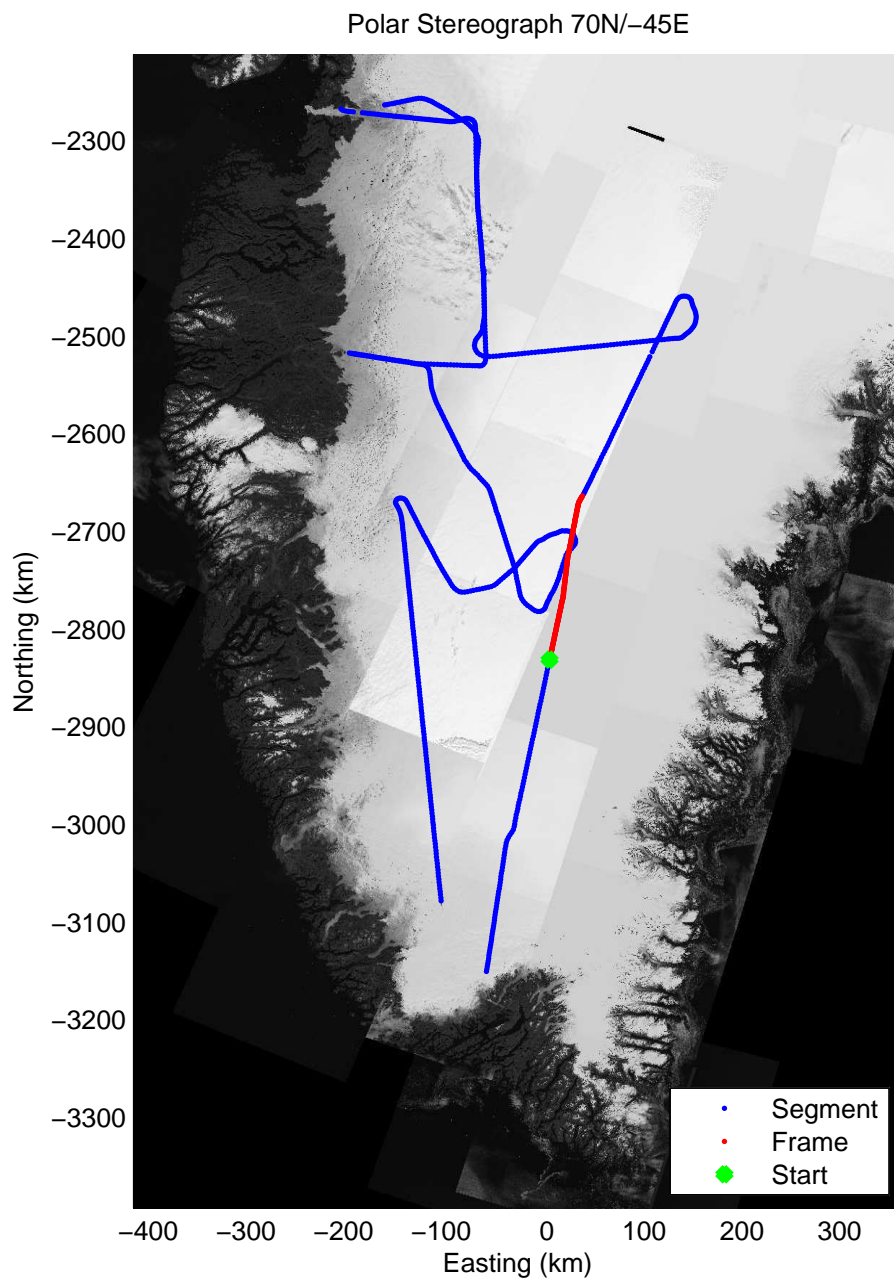
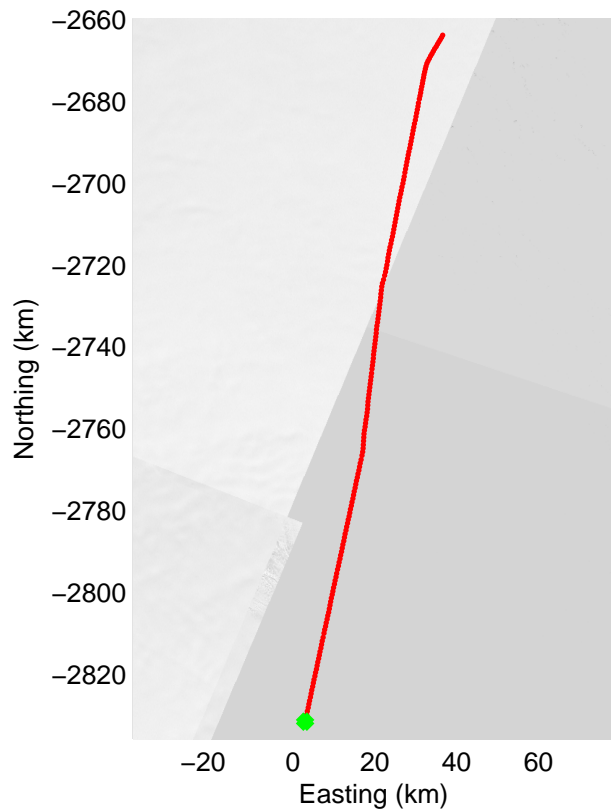
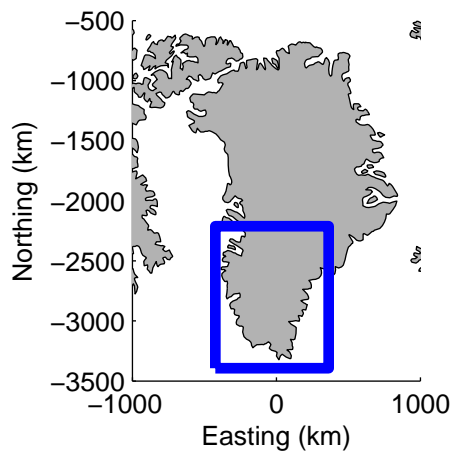
33.69 km  
63.101 N  
45.499 W

67.47 km  
63.398 N  
45.363 W

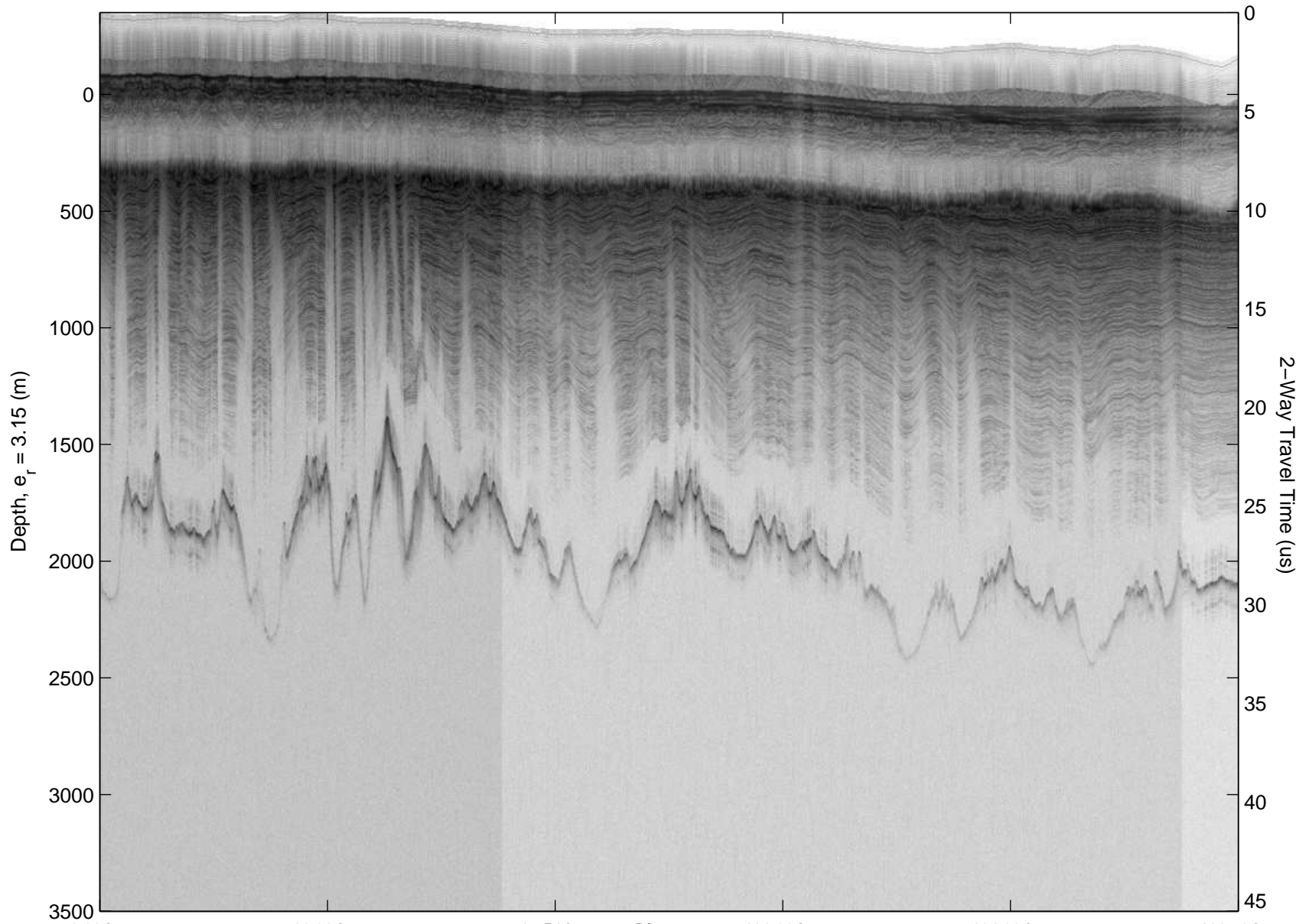
Distance 101.03 km  
Latitude 63.692 N  
Longitude 45.225 W

134.71 km  
63.988 N  
45.084 W

168.33 km  
64.282 N  
44.939 W



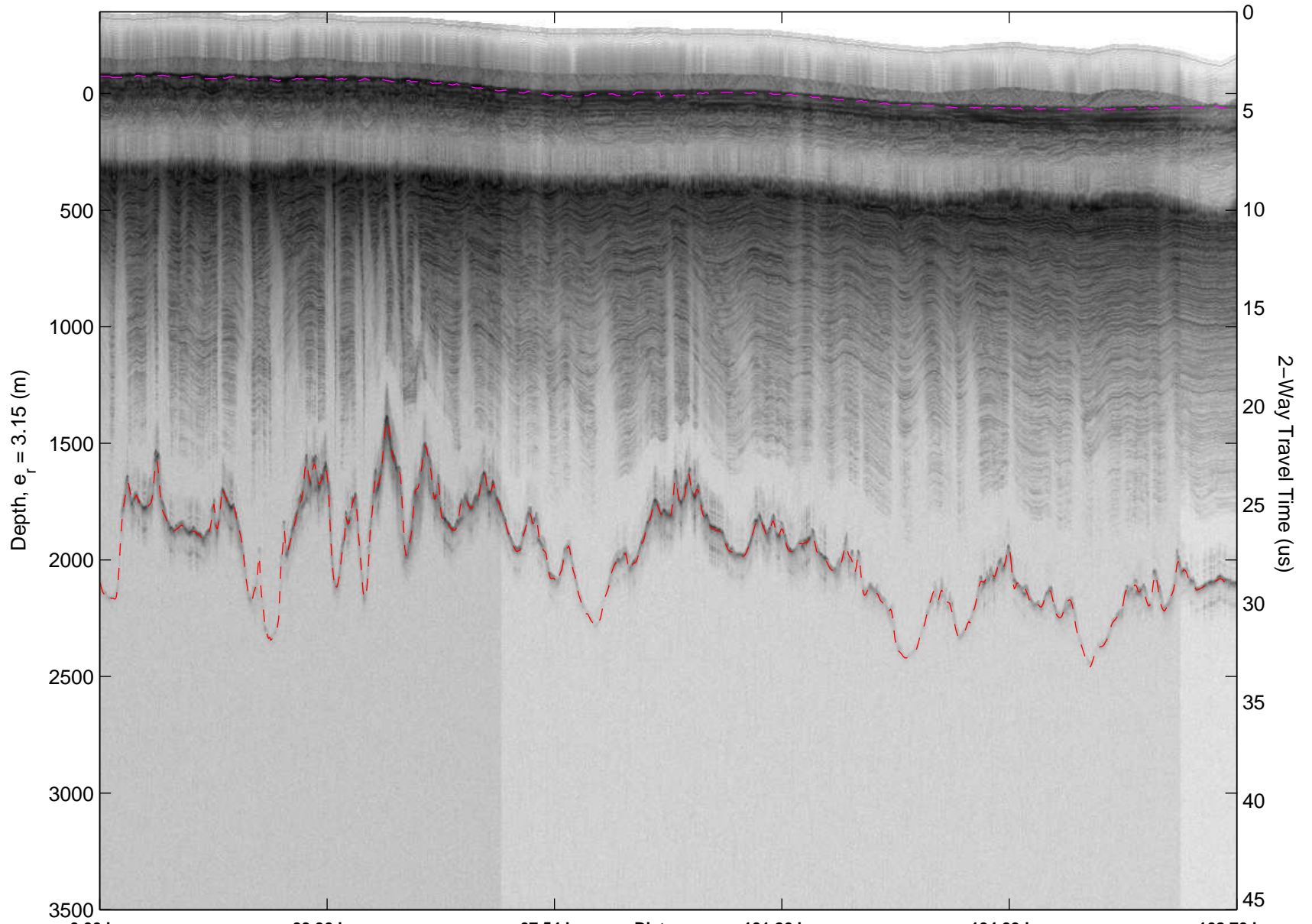
Data Frame ID: 19980713\_01\_011



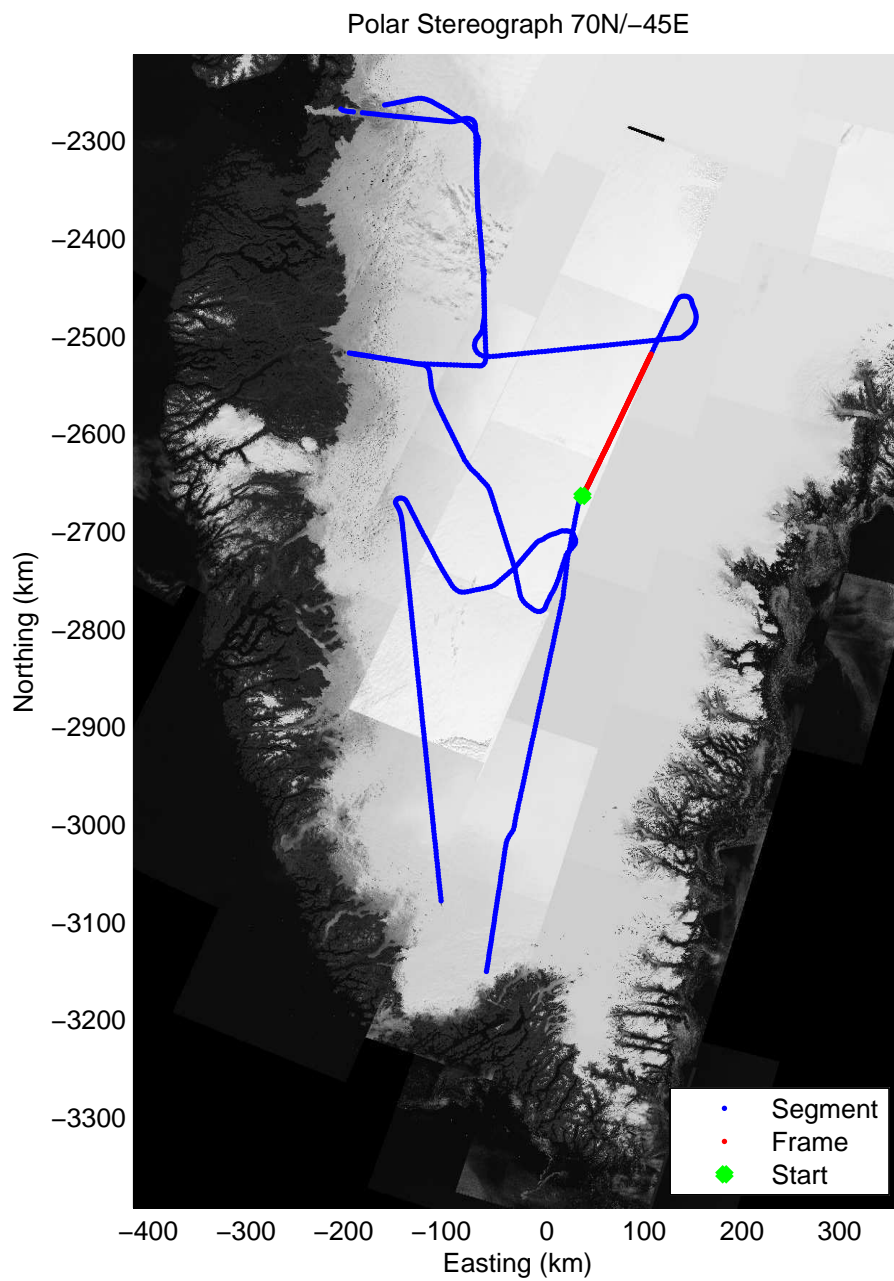
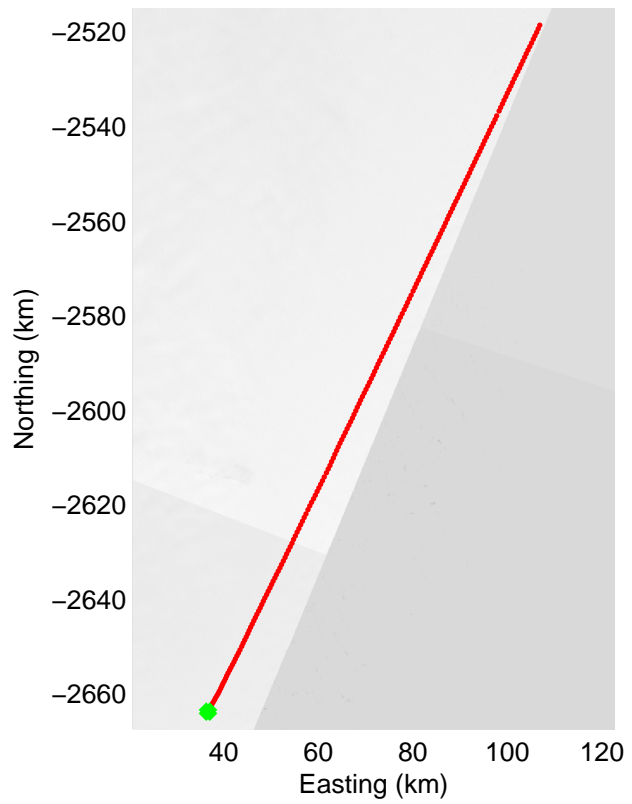
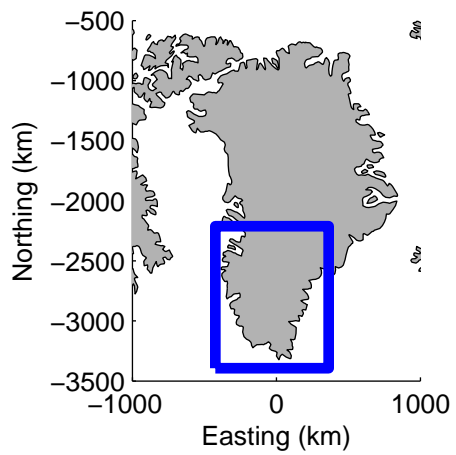
0.00 km	33.90 km	67.54 km	Distance	101.26 km	134.99 km	168.70 km
64.284 N	64.581 N	64.876 N	Latitude	65.176 N	65.472 N	65.760 N
44.939 W	44.791 W	44.642 W	Longitude	44.555 W	44.414 W	44.212 W



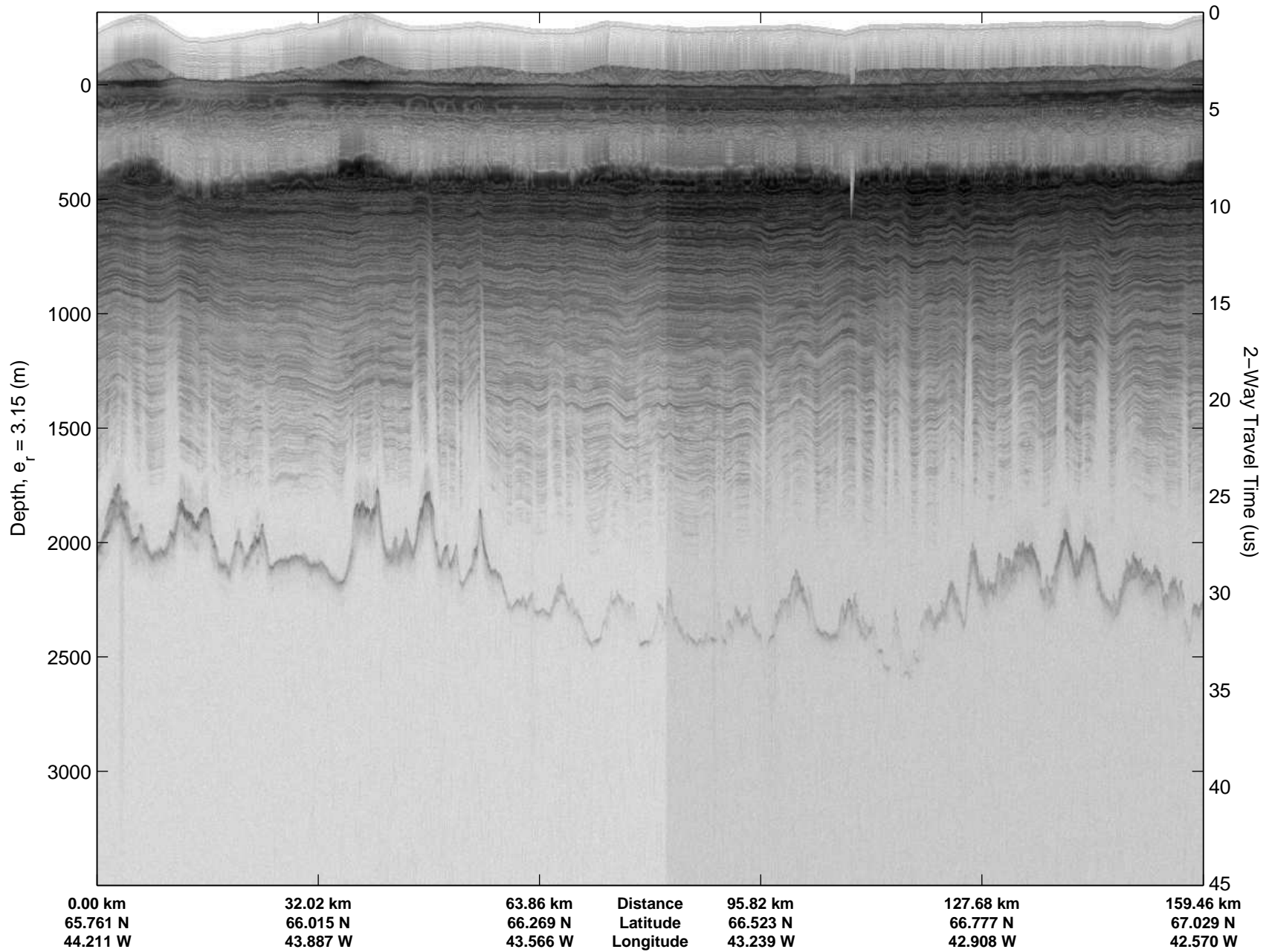
Data Frame ID: 19980713\_01\_011



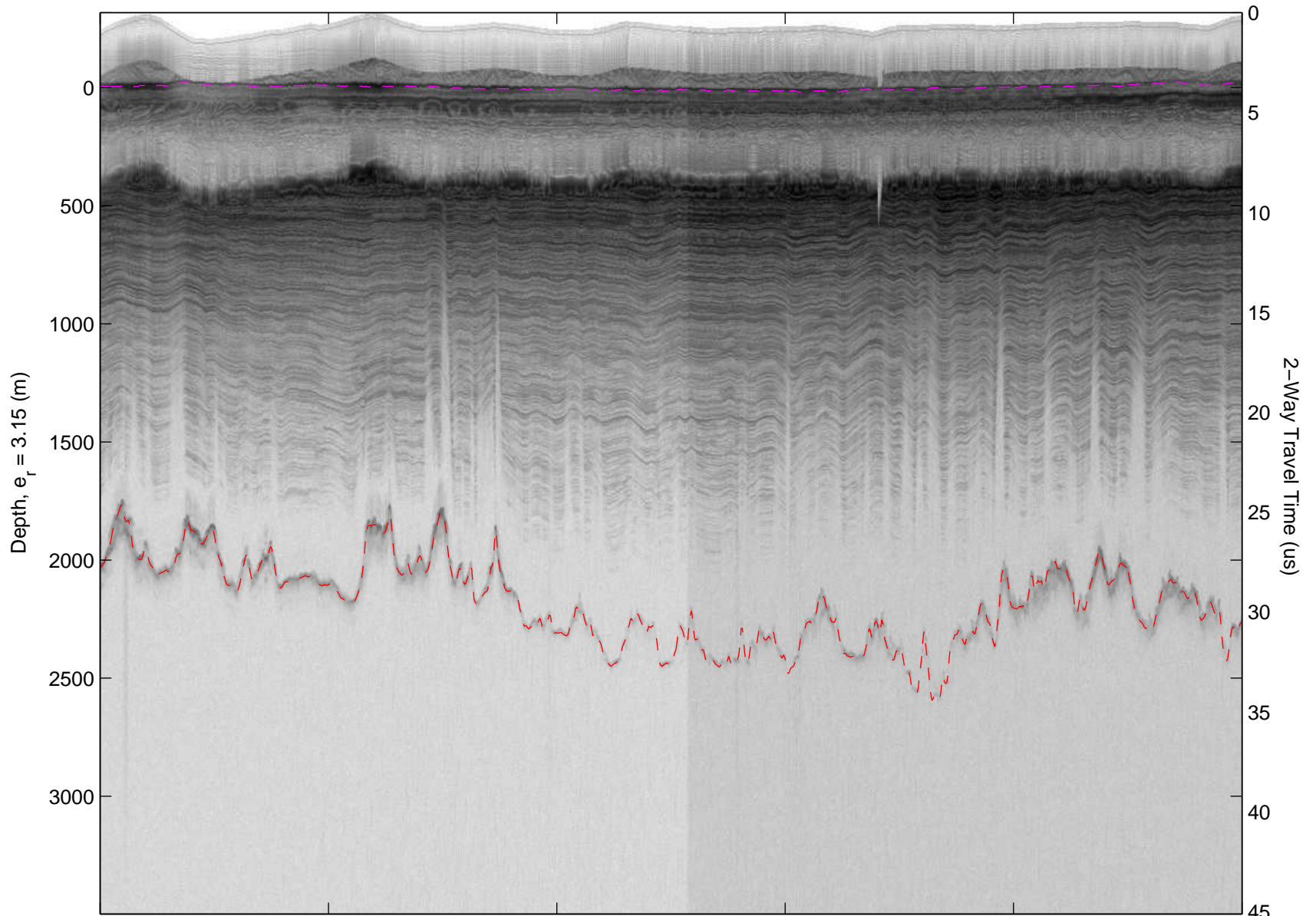
0.00 km	33.90 km	67.54 km	Distance	101.26 km	134.99 km	168.70 km
64.284 N	64.581 N	64.876 N	Latitude	65.176 N	65.472 N	65.760 N
44.939 W	44.791 W	44.642 W	Longitude	44.555 W	44.414 W	44.212 W



Data Frame ID: 19980713\_01\_012



Data Frame ID: 19980713\_01\_012



0.00 km  
65.761 N  
44.211 W

32.02 km  
66.015 N  
43.887 W

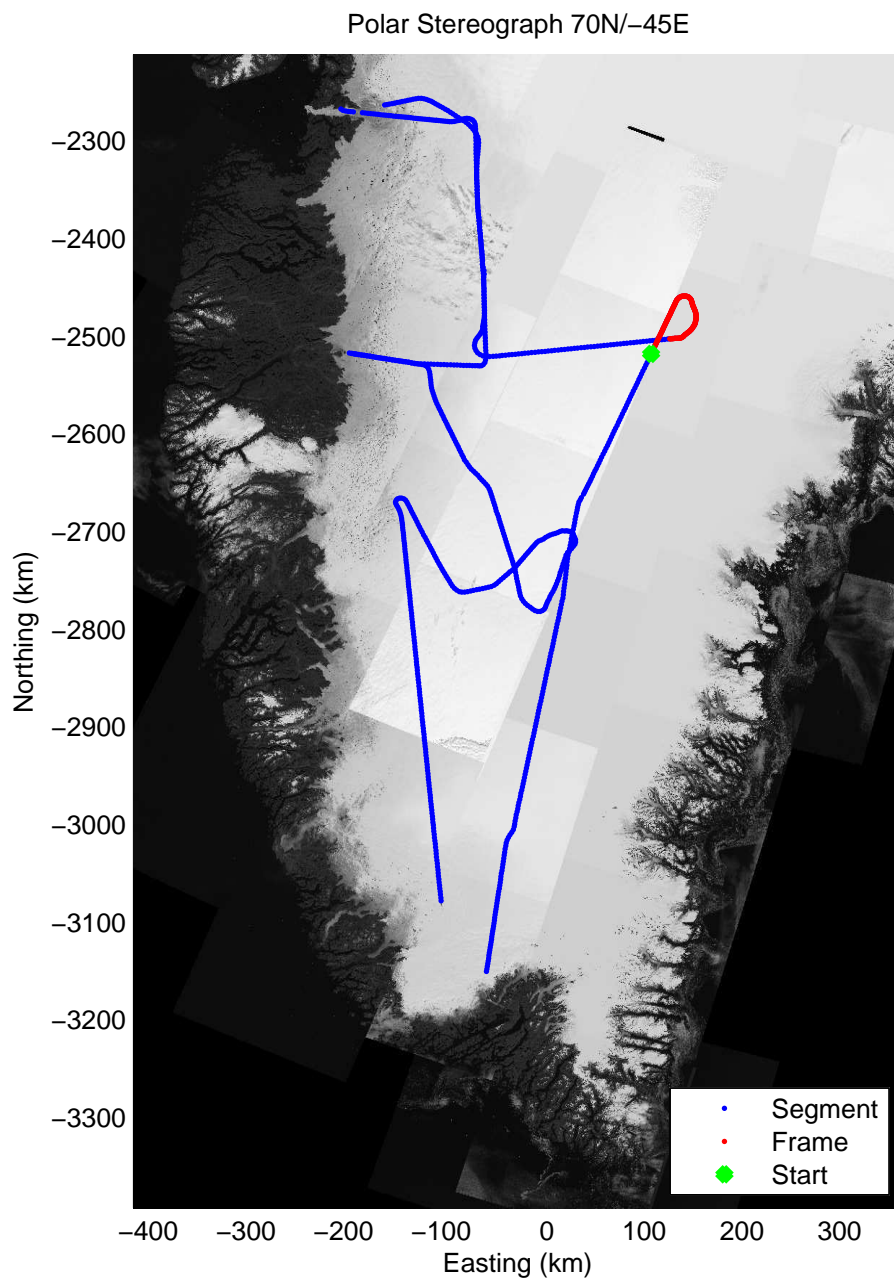
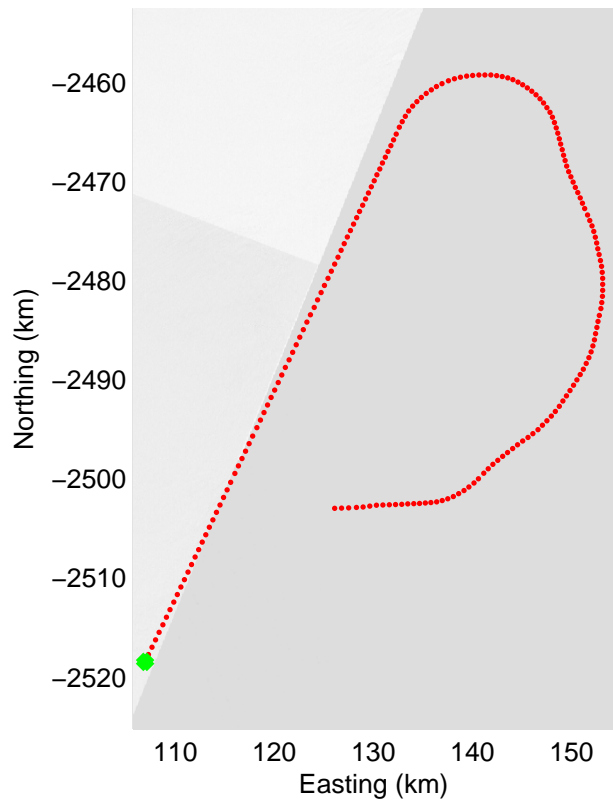
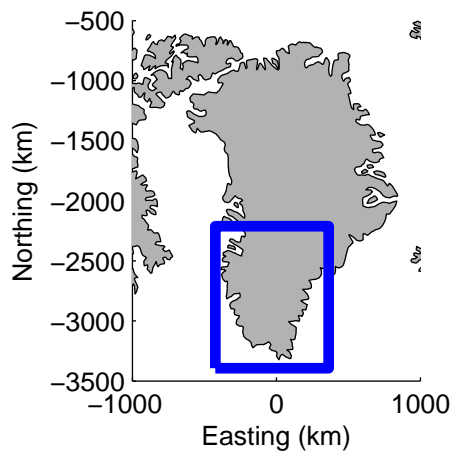
63.86 km  
66.269 N  
43.566 W

Distance  
Latitude  
Longitude

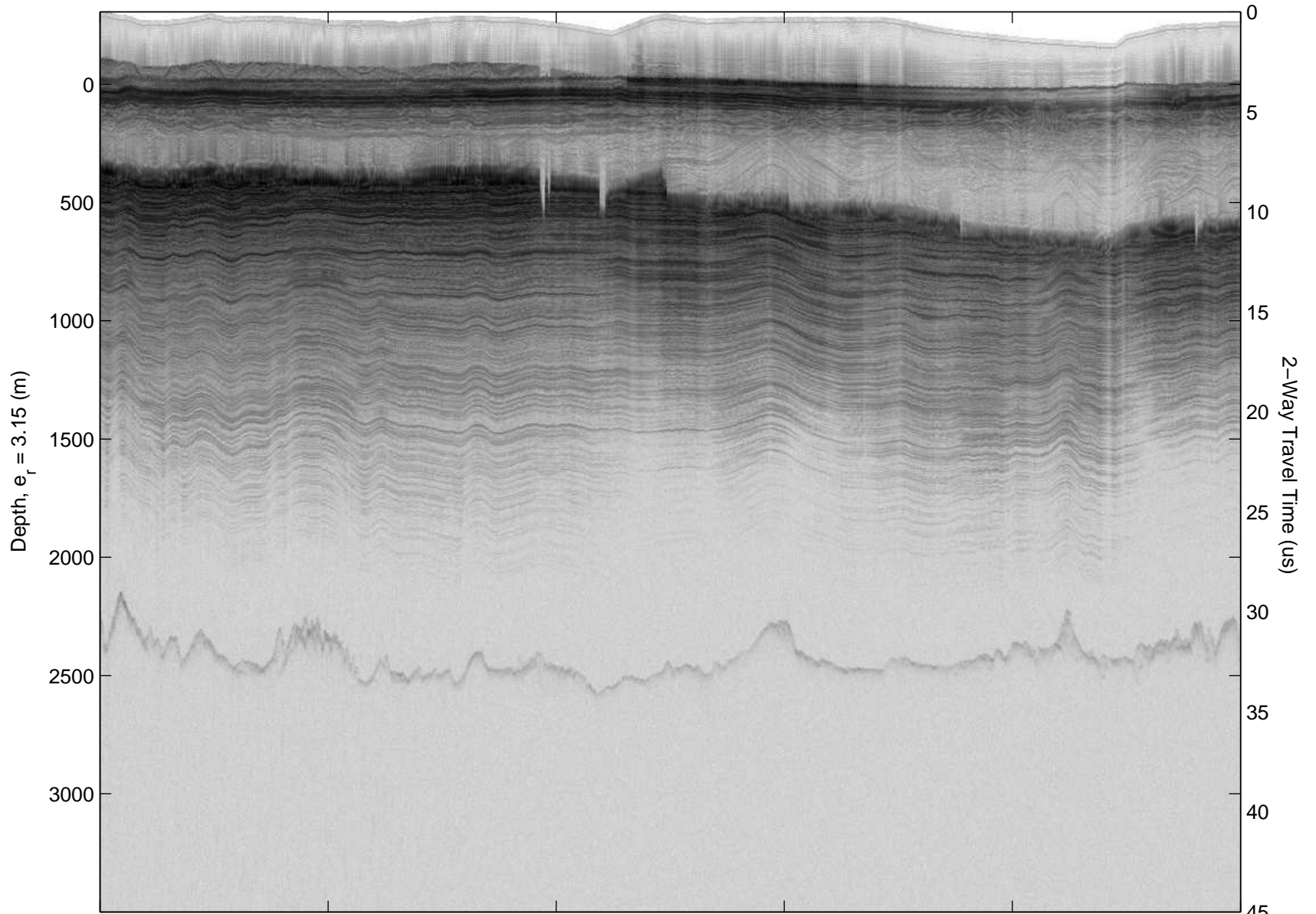
95.82 km  
66.523 N  
43.239 W

127.68 km  
66.777 N  
42.908 W

159.46 km  
67.029 N  
42.570 W

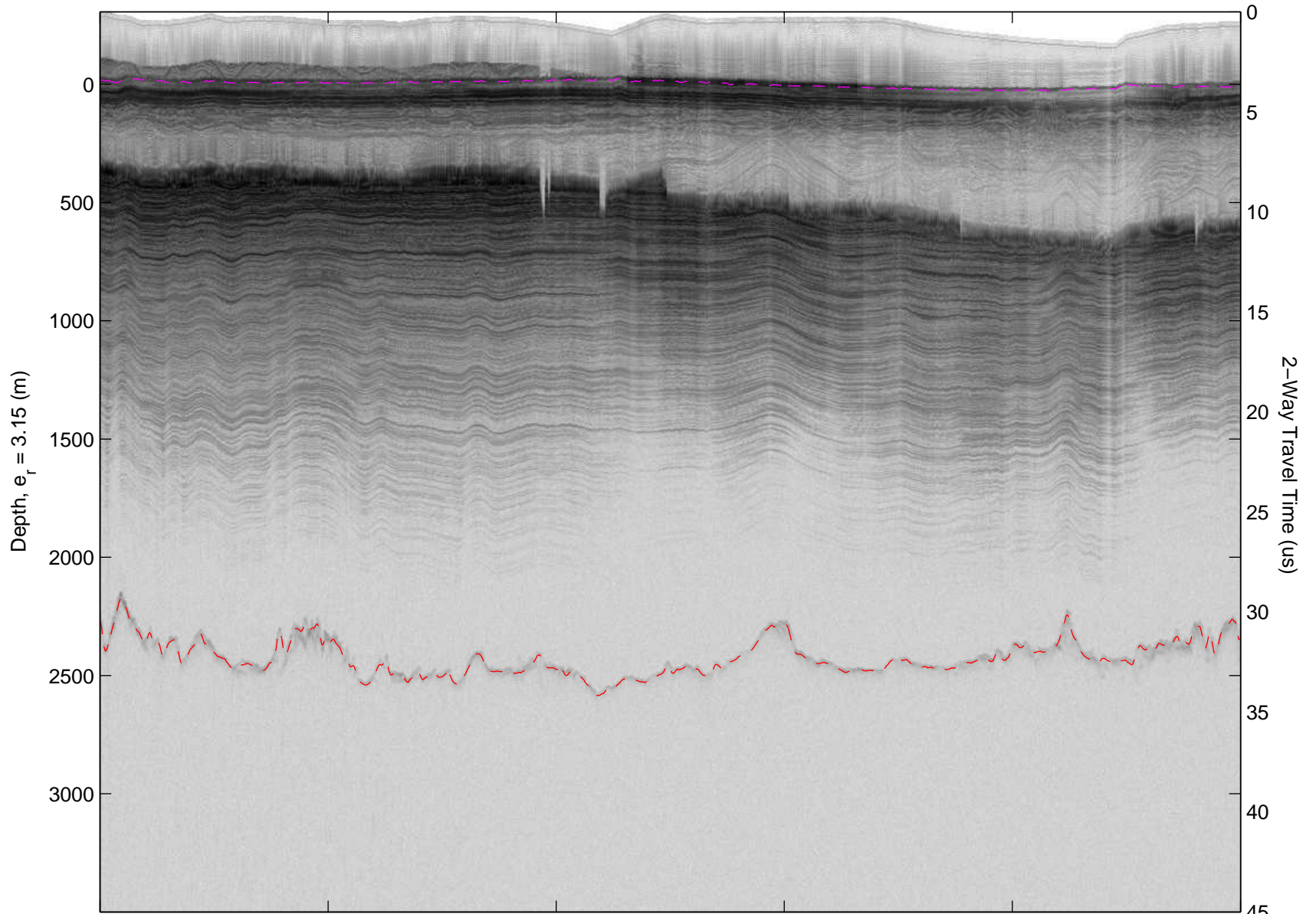


Data Frame ID: 19980713\_01\_013

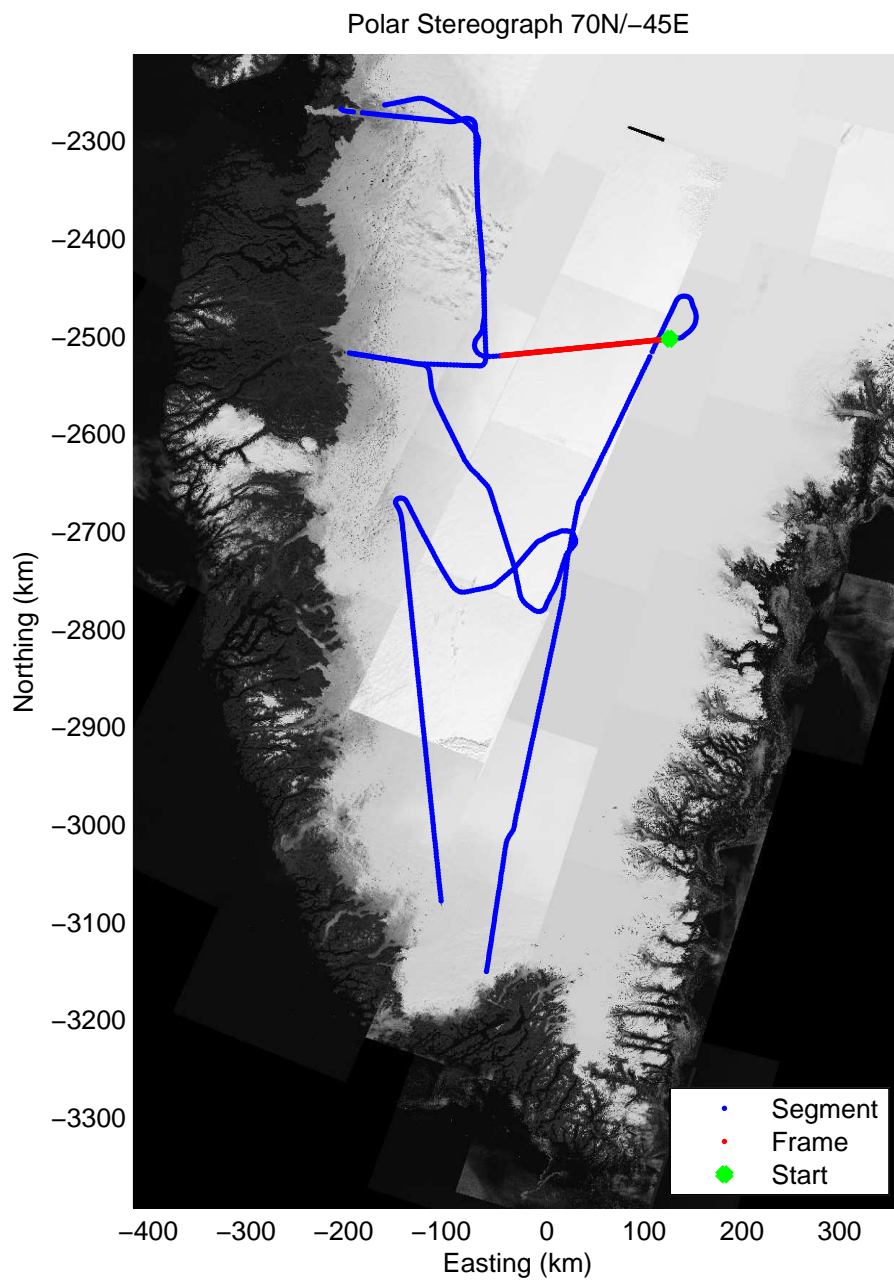
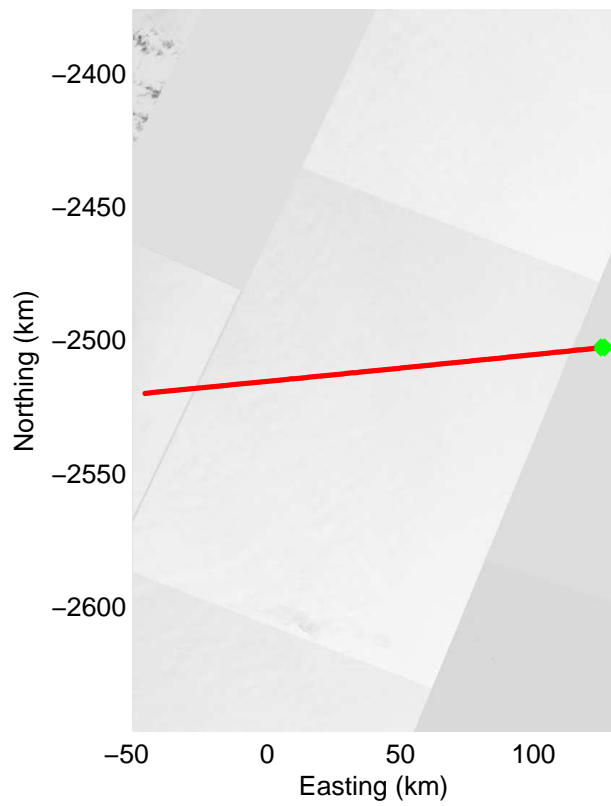
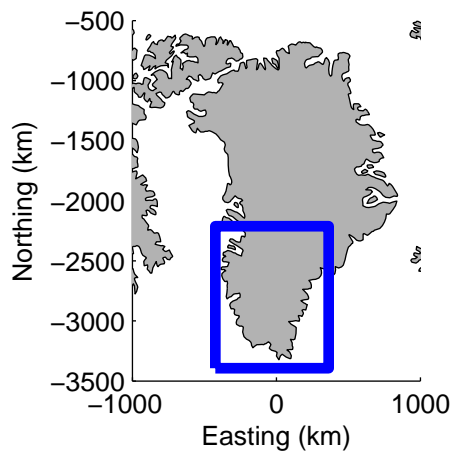


0.00 km	27.15 km	54.13 km	Distance	81.22 km	108.17 km	135.19 km
67.030 N	67.245 N	67.458 N	Latitude	67.475 N	67.247 N	67.160 N
42.568 W	42.274 W	41.977 W	Longitude	41.545 W	41.570 W	42.116 W

Data Frame ID: 19980713\_01\_013

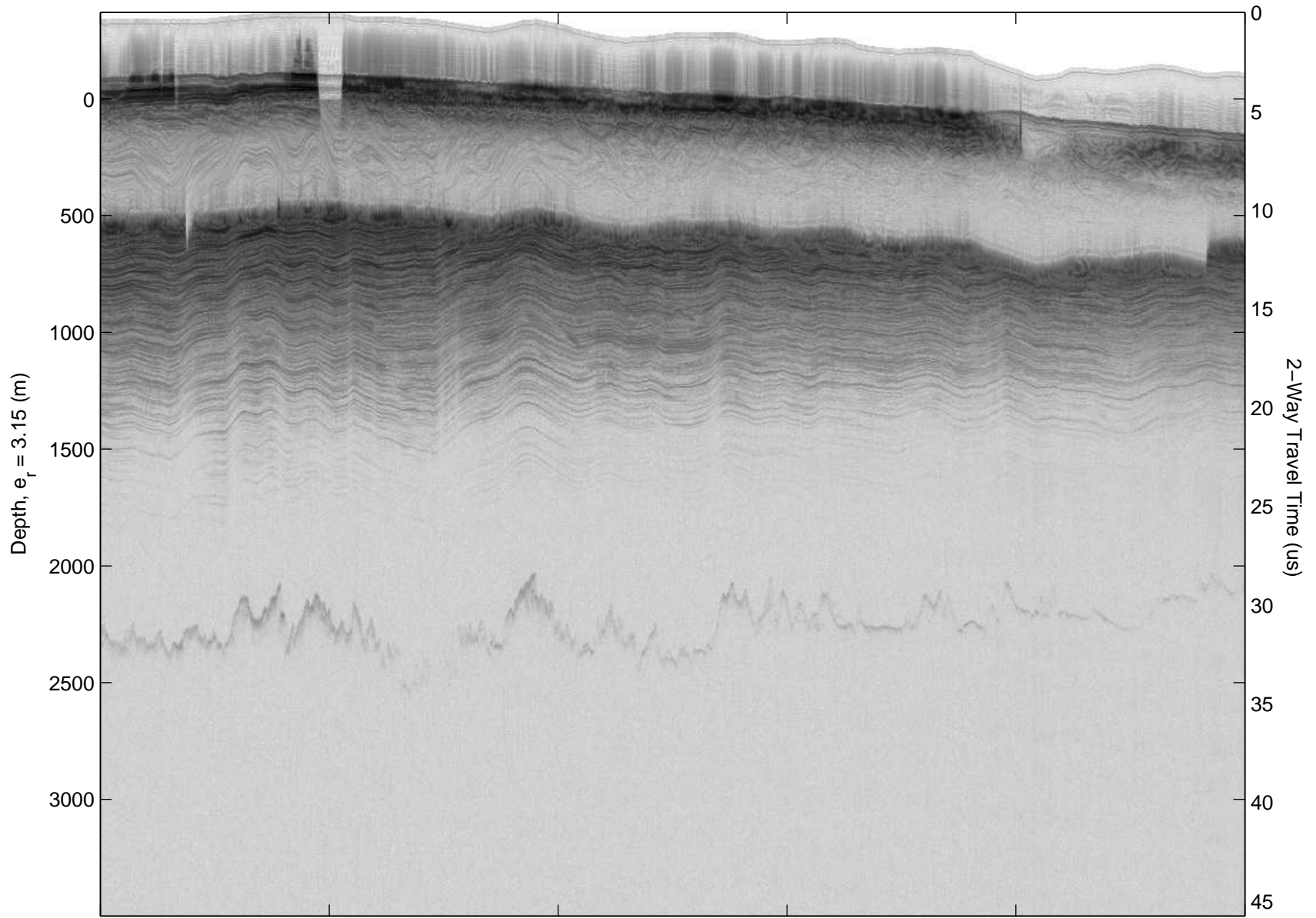


0.00 km	27.15 km	54.13 km	Distance	81.22 km	108.17 km	135.19 km
67.030 N	67.245 N	67.458 N	Latitude	67.475 N	67.247 N	67.160 N
42.568 W	42.274 W	41.977 W	Longitude	41.545 W	41.570 W	42.116 W





Data Frame ID: 19980713\_01\_014



0.00 km  
67.160 N  
42.120 W

34.22 km  
67.142 N  
42.907 W

68.54 km  
67.120 N  
43.696 W

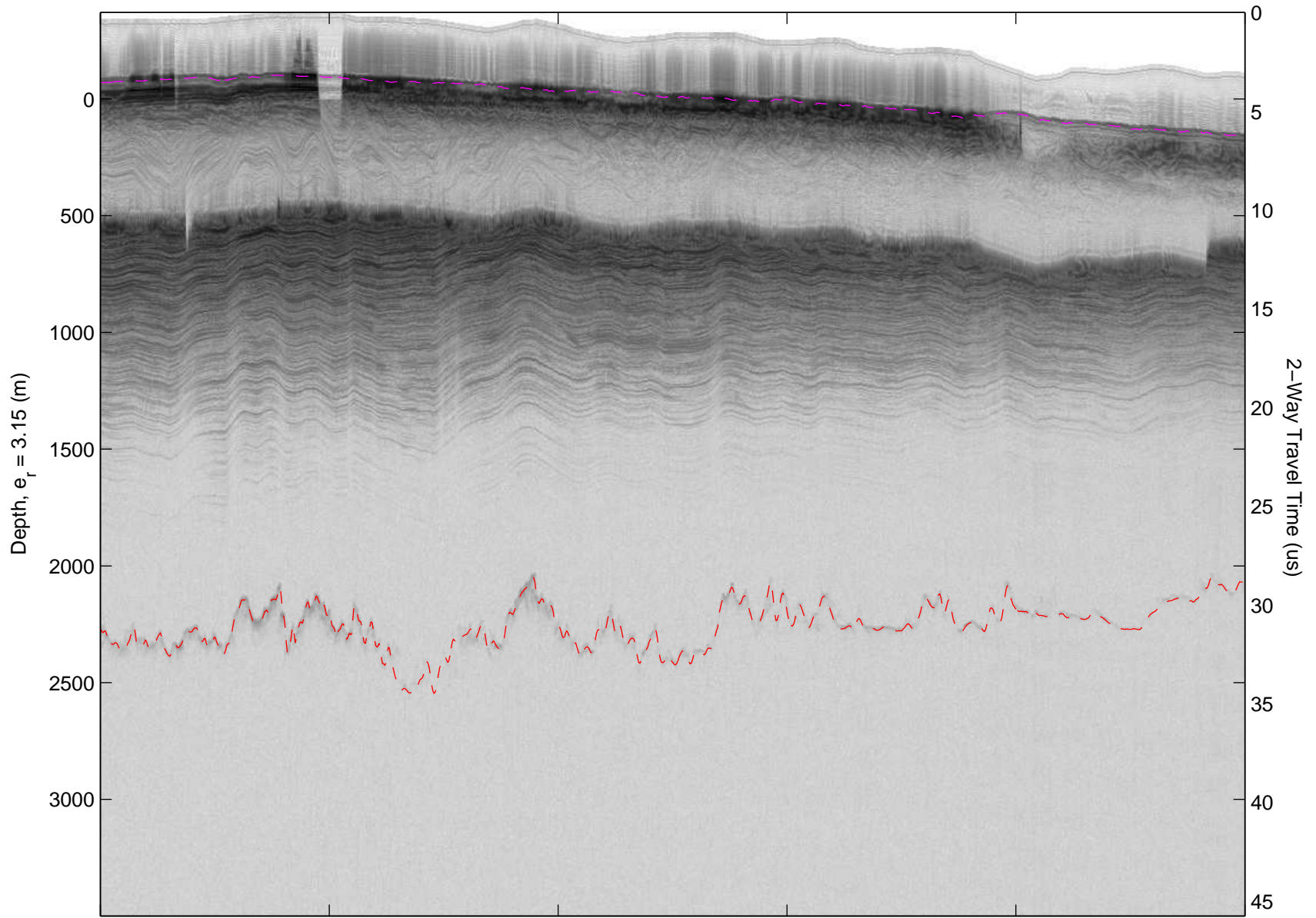
Distance  
Latitude  
Longitude

102.69 km  
67.094 N  
44.479 W

136.95 km  
67.065 N  
45.263 W

171.09 km  
67.032 N  
46.042 W

Data Frame ID: 19980713\_01\_014



0.00 km  
67.160 N  
42.120 W

34.22 km  
67.142 N  
42.907 W

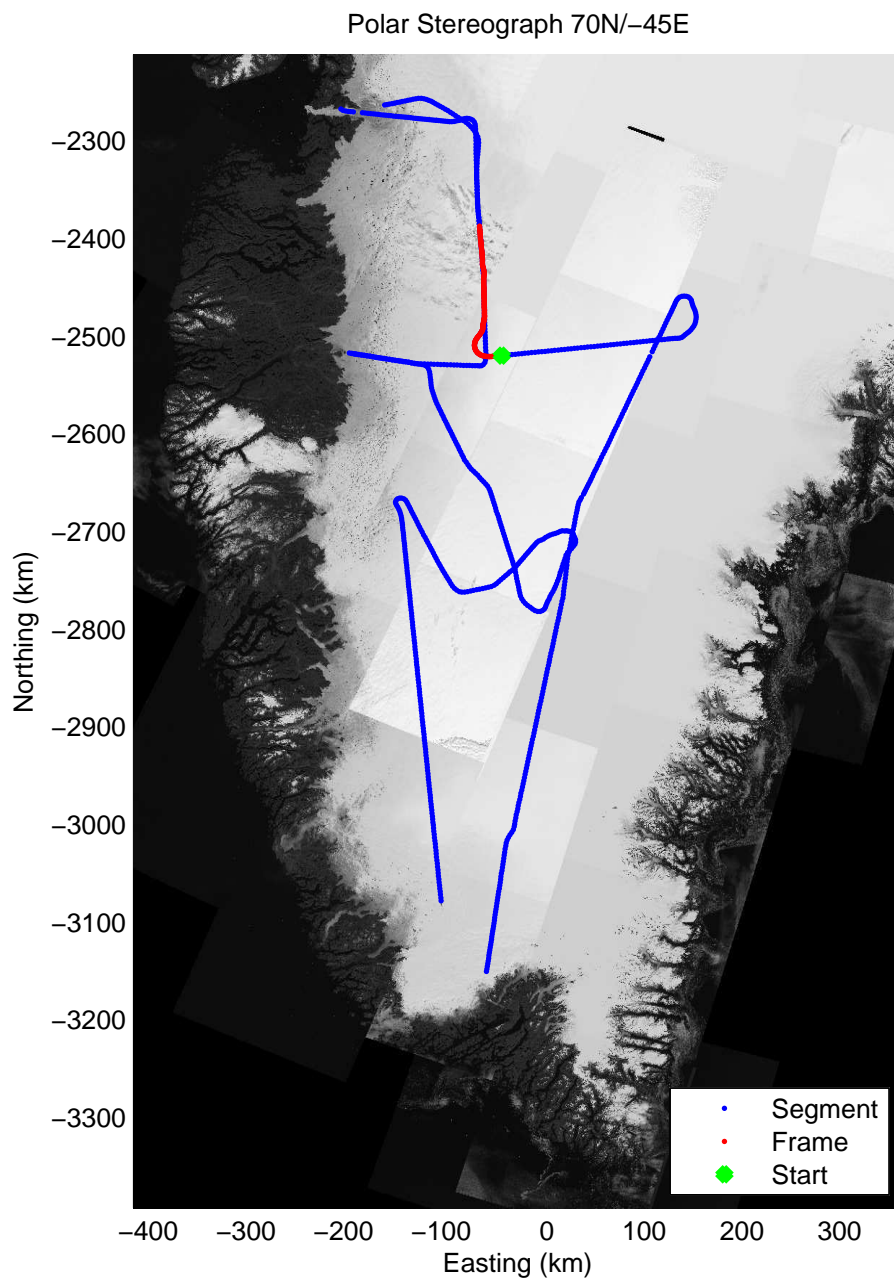
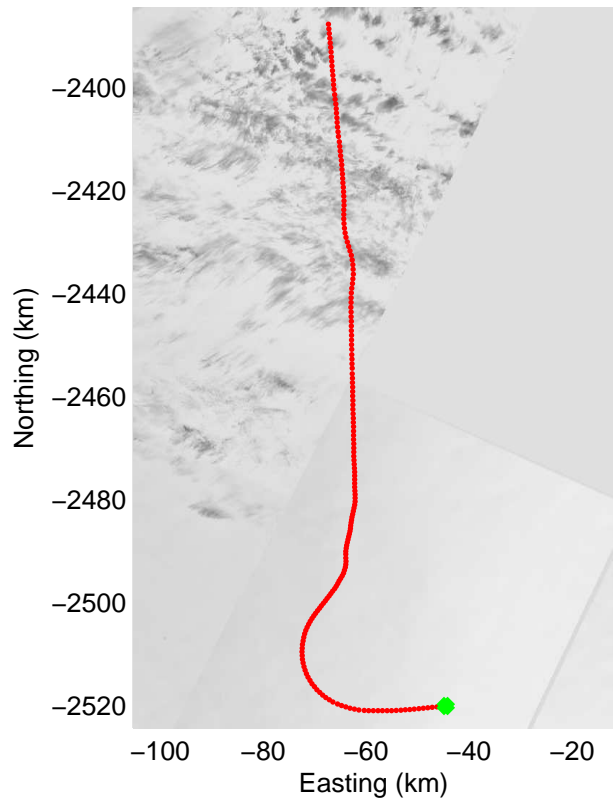
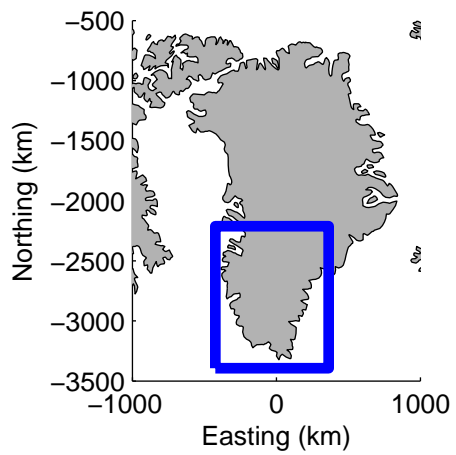
68.54 km  
67.120 N  
43.696 W

Distance  
Latitude  
Longitude

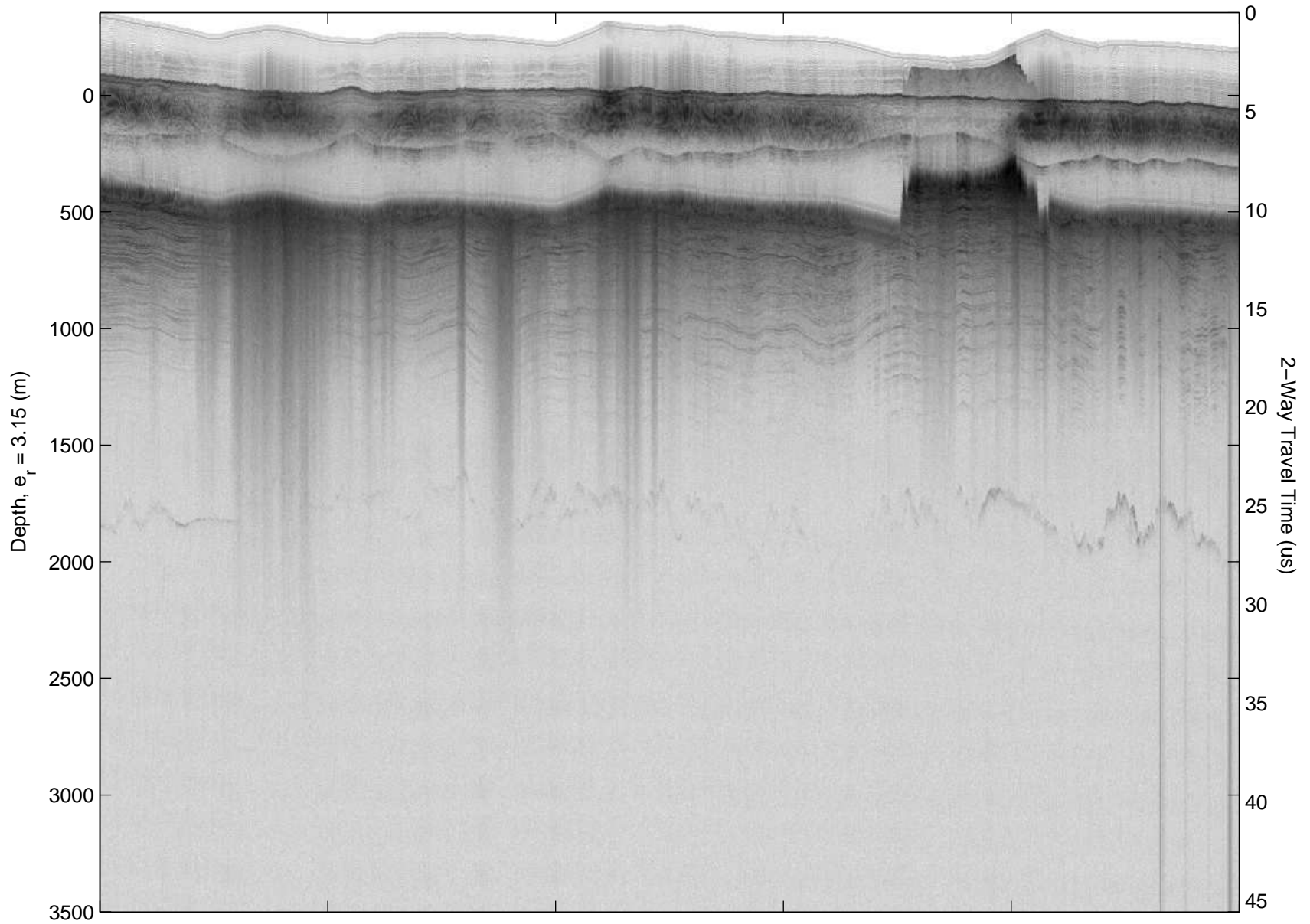
102.69 km  
67.094 N  
44.479 W

136.95 km  
67.065 N  
45.263 W

171.09 km  
67.032 N  
46.042 W

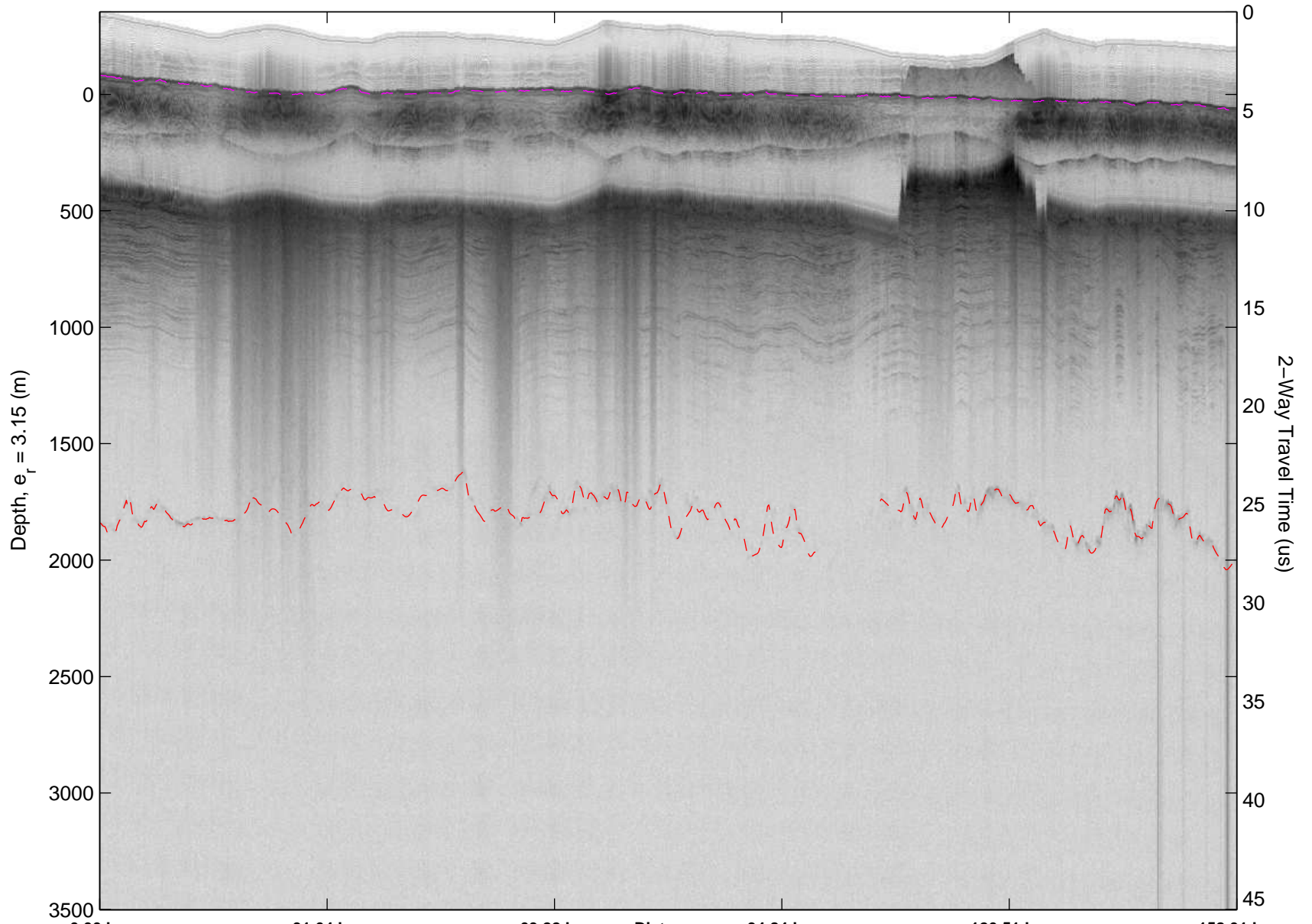


Data Frame ID: 19980713\_01\_015

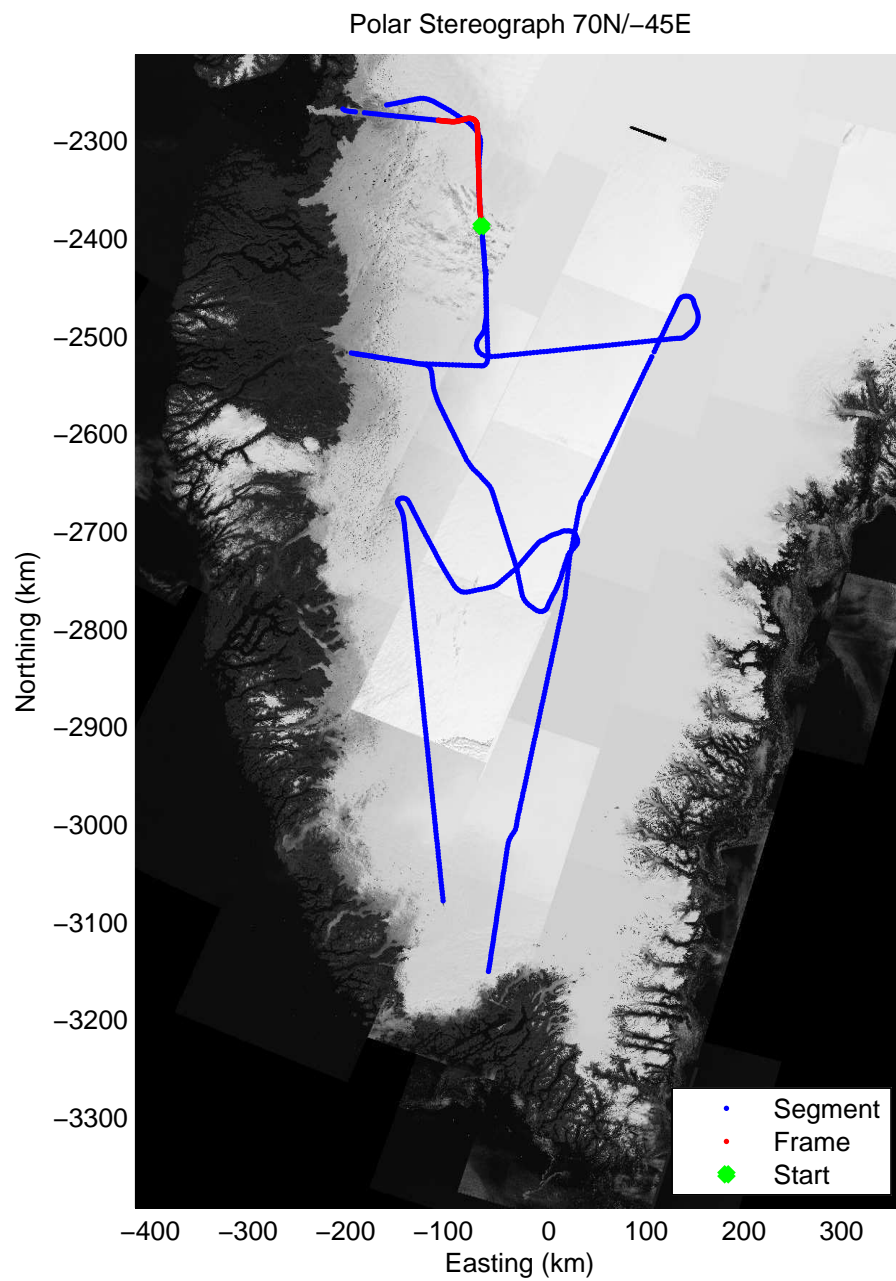
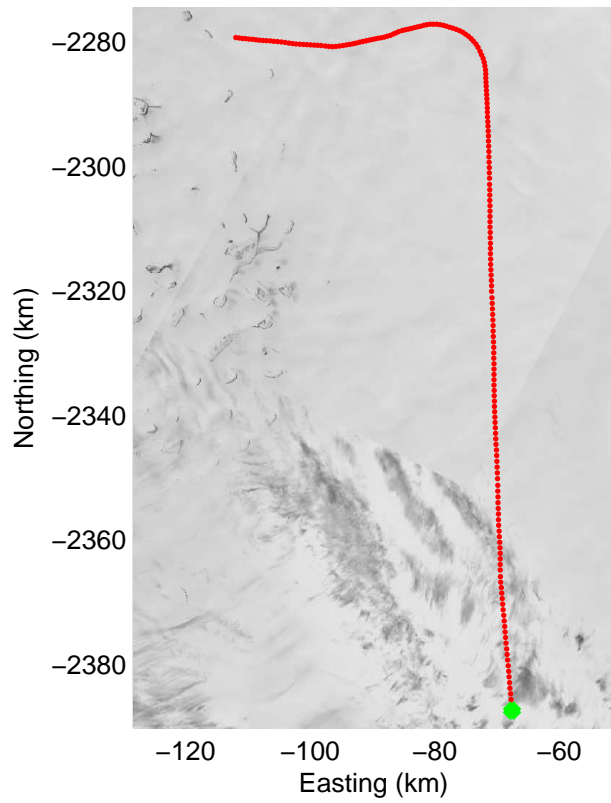
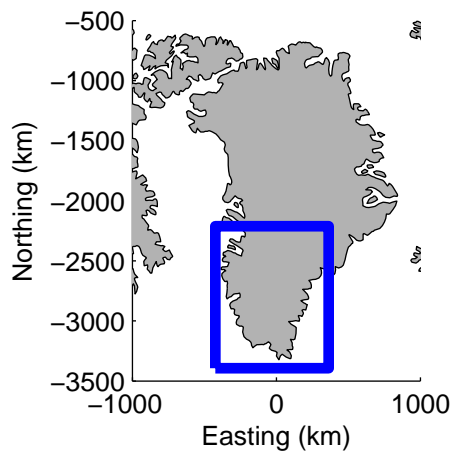


0.00 km	31.64 km	63.22 km	Distance	94.84 km	126.51 km	158.01 km
67.031 N	67.099 N	67.361 N	Latitude	67.644 N	67.925 N	68.205 N
46.045 W	46.680 W	46.477 W	Longitude	46.502 W	46.560 W	46.650 W

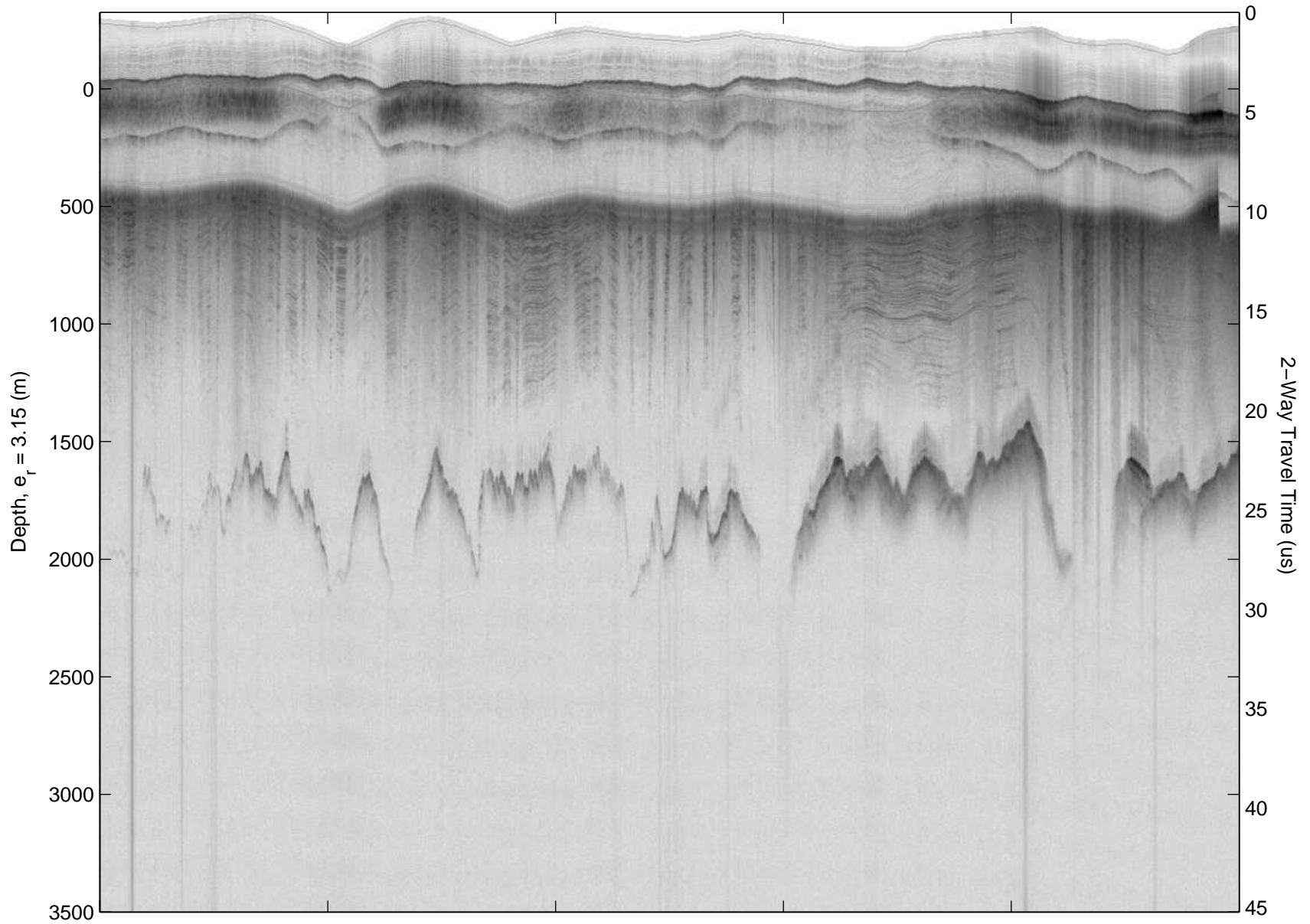
Data Frame ID: 19980713\_01\_015



Distance	Latitude	Longitude
0.00 km	67.031 N	46.045 W
31.64 km	67.099 N	46.680 W
63.22 km	67.361 N	46.477 W
94.84 km	67.644 N	46.502 W
126.51 km	67.925 N	46.560 W
158.01 km	68.205 N	46.650 W

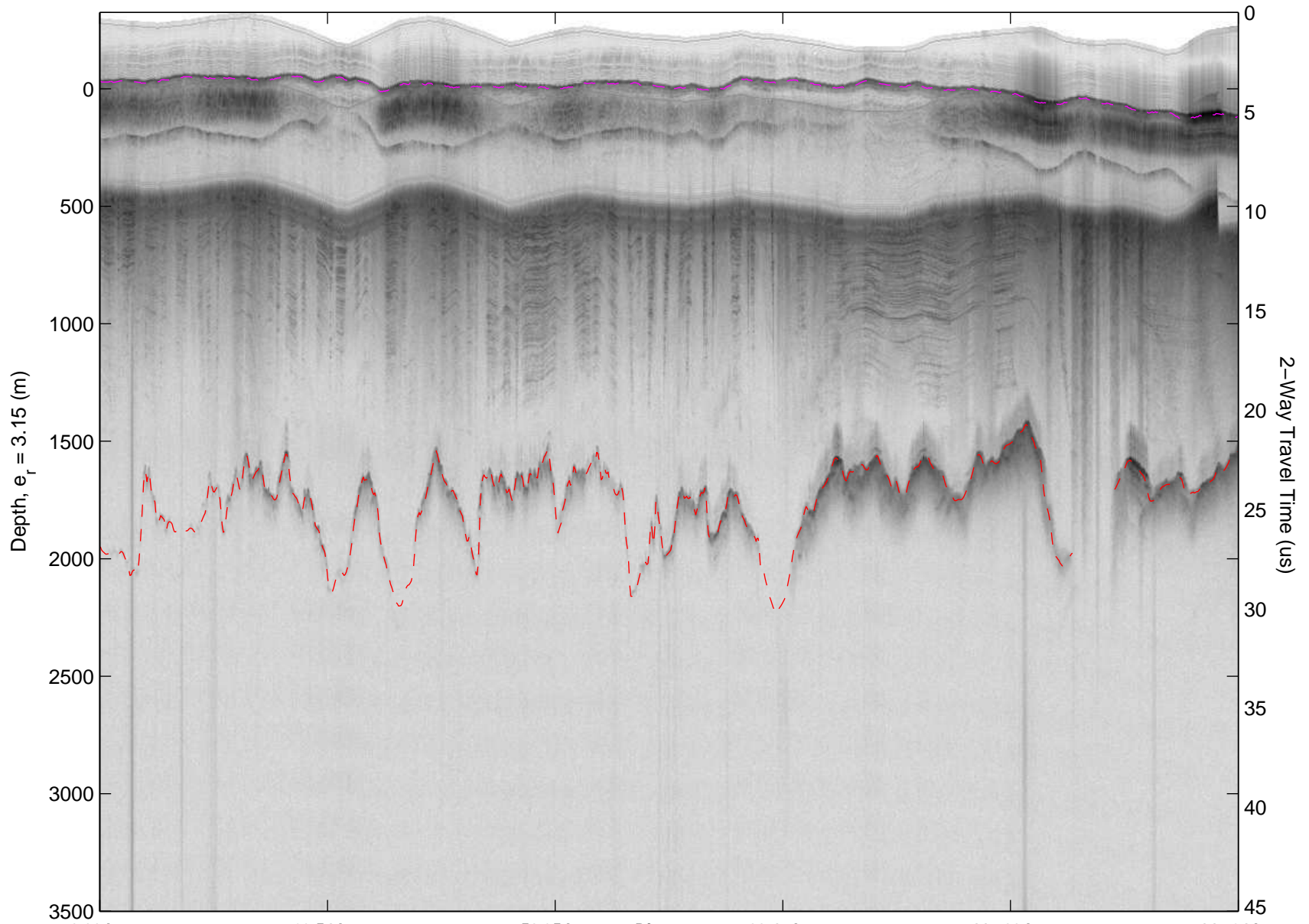


Data Frame ID: 19980713\_01\_016



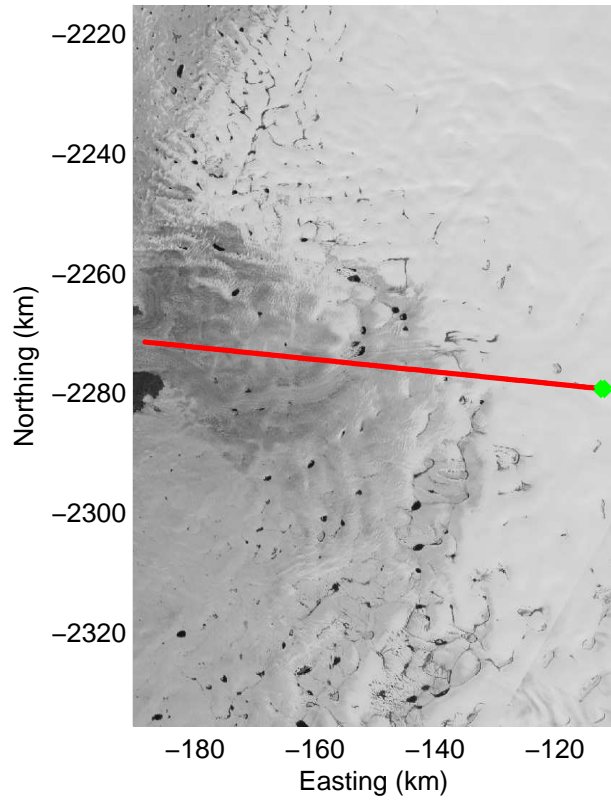
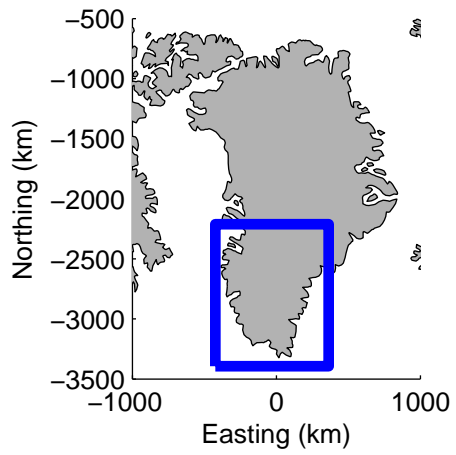
0.00 km	29.54 km	58.95 km	Distance	88.47 km	117.88 km	147.24 km
68.207 N	68.470 N	68.733 N	Latitude	68.997 N	69.182 N	69.156 N
46.651 W	46.723 W	46.765 W	Longitude	46.806 W	47.119 W	47.843 W

Data Frame ID: 19980713\_01\_016

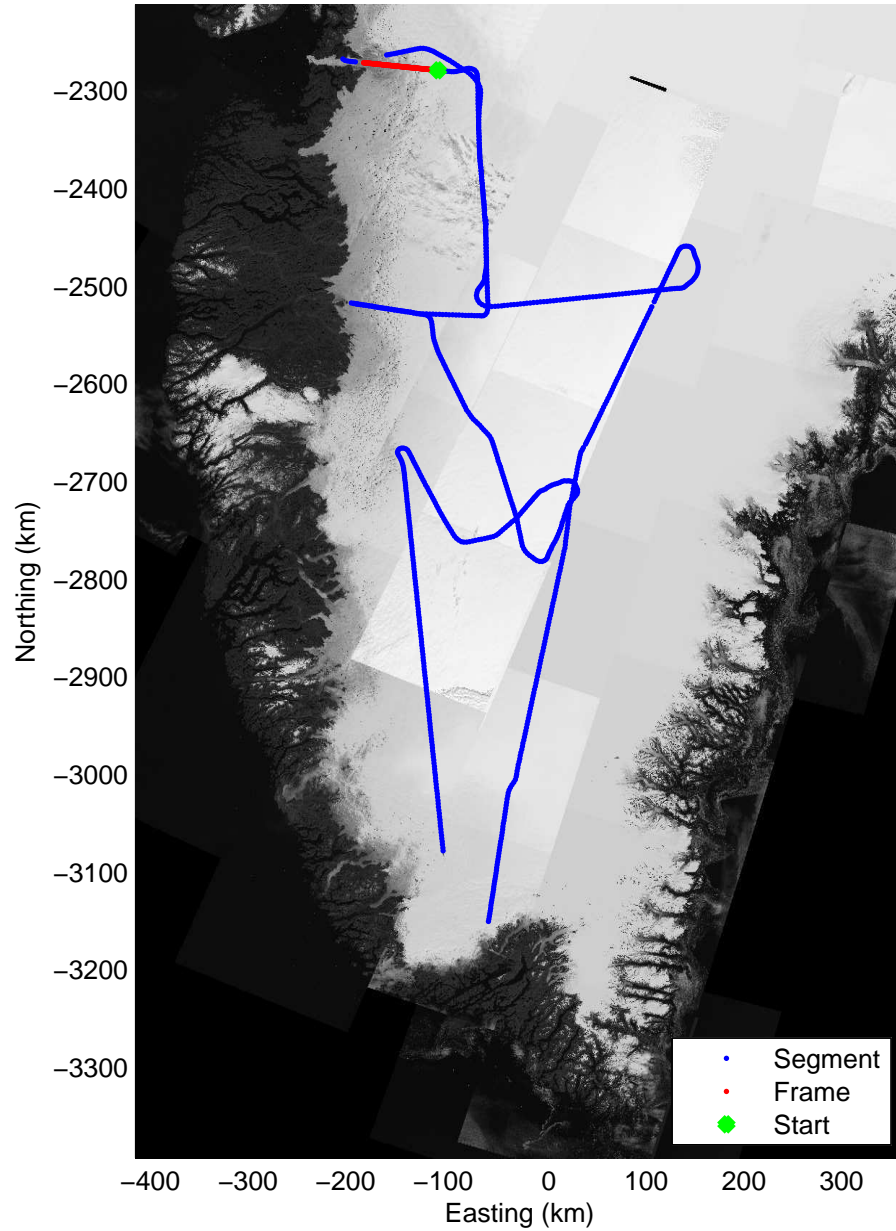


Distance	Latitude	Longitude
0.00 km	68.207 N	46.651 W
29.54 km	68.470 N	46.723 W
58.95 km	68.733 N	46.765 W
88.47 km	68.997 N	46.806 W
117.88 km	69.182 N	47.119 W
147.24 km	69.156 N	47.843 W

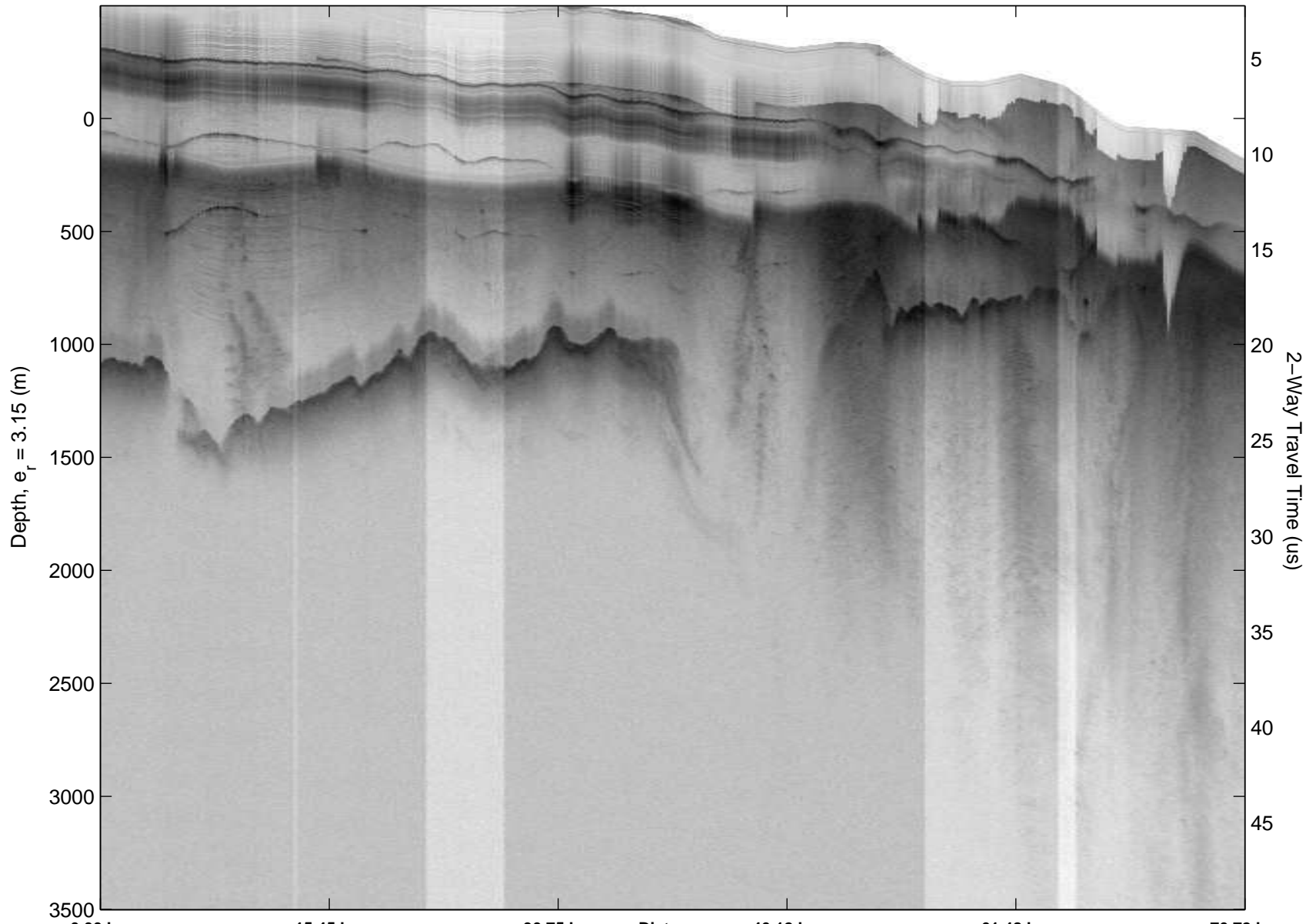




Polar Stereograph 70N/-45E

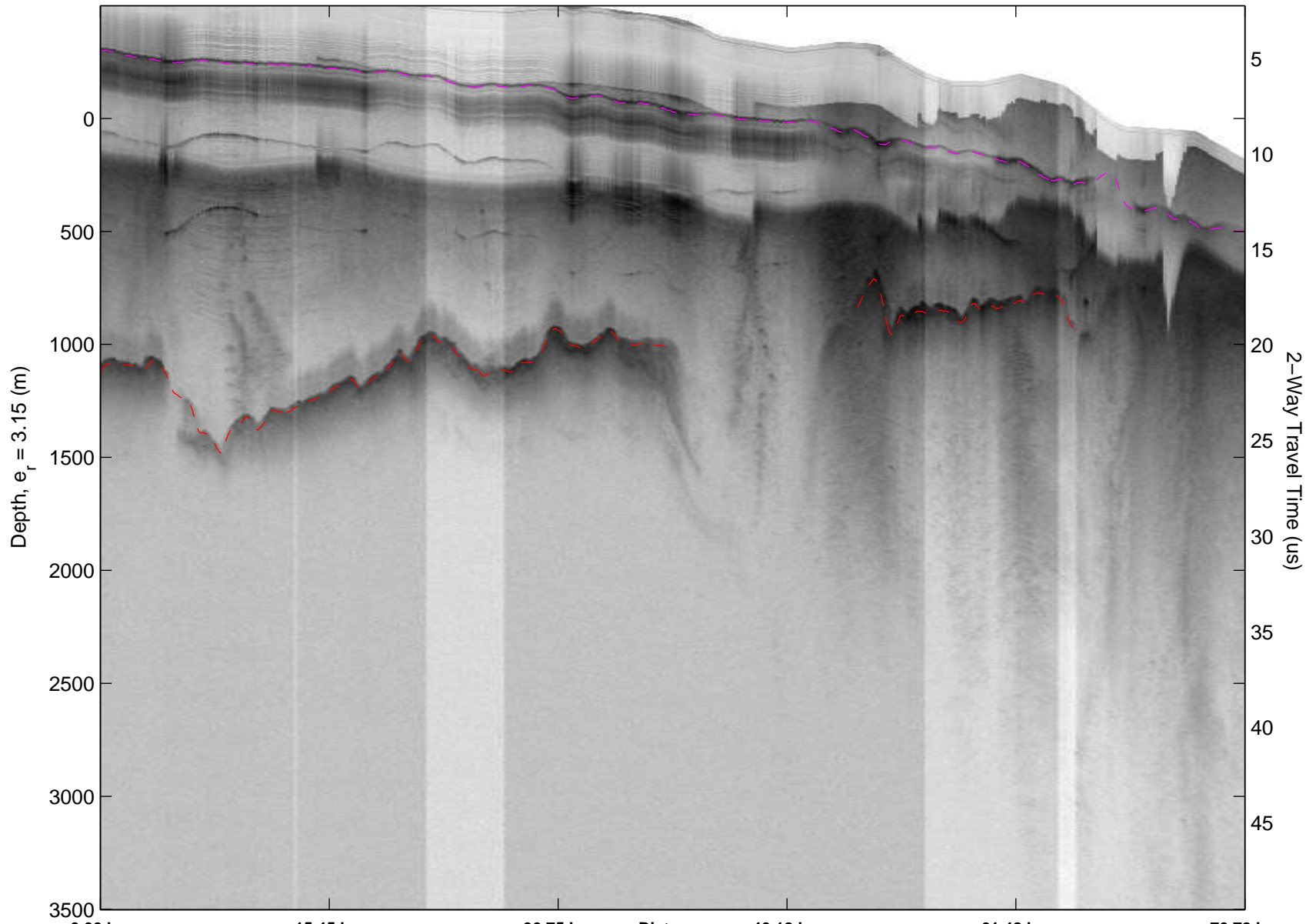


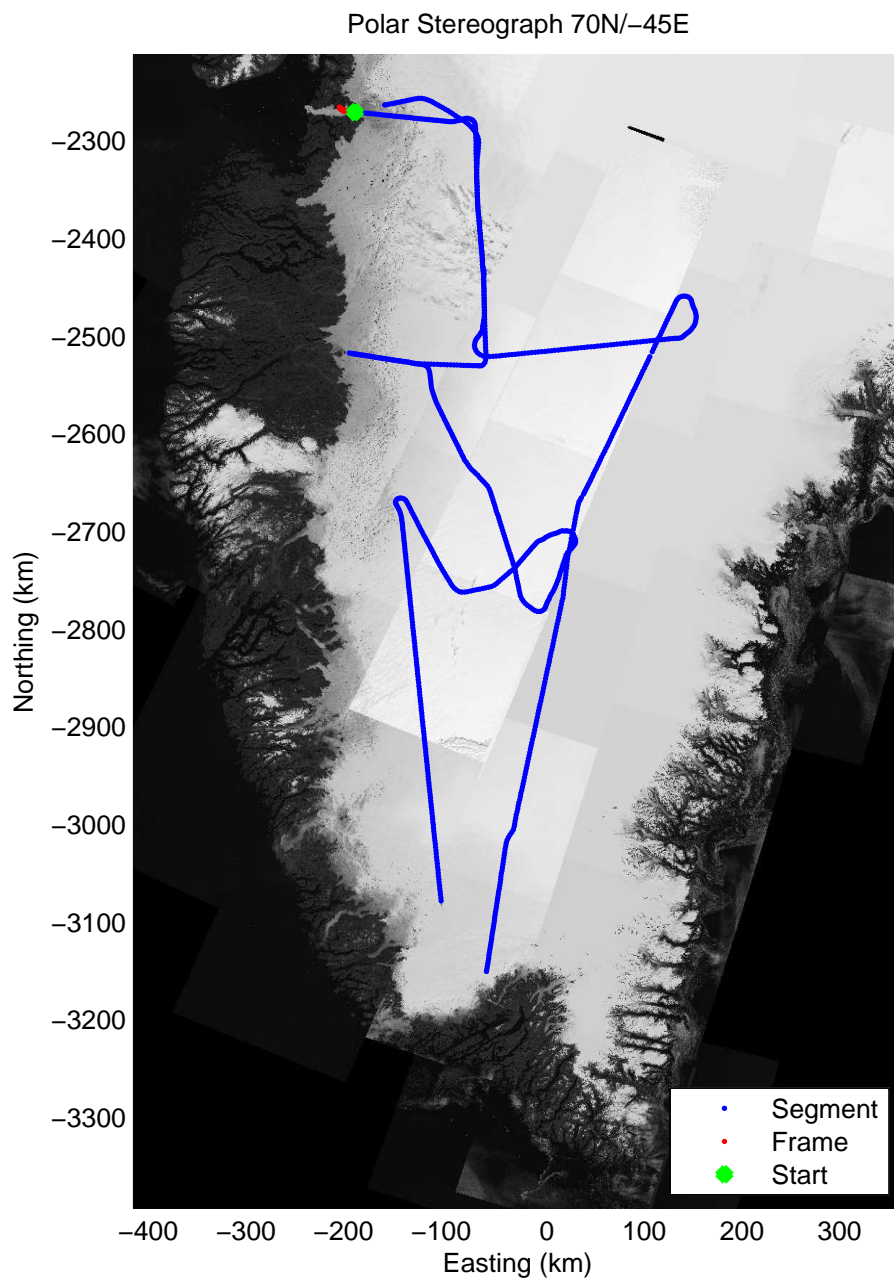
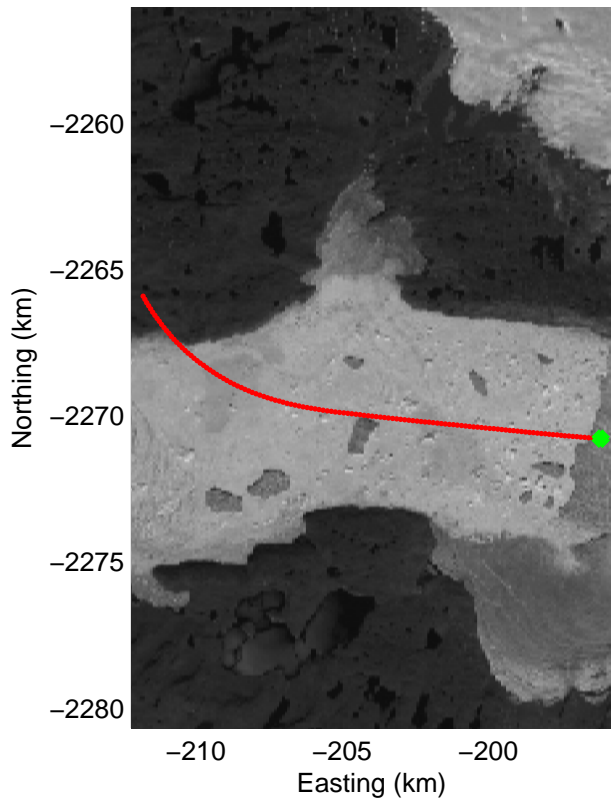
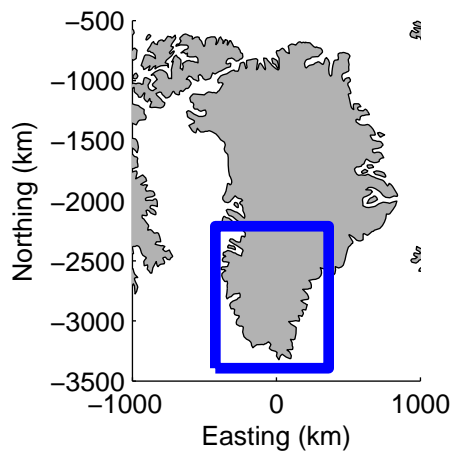
Data Frame ID: 19980713\_01\_017



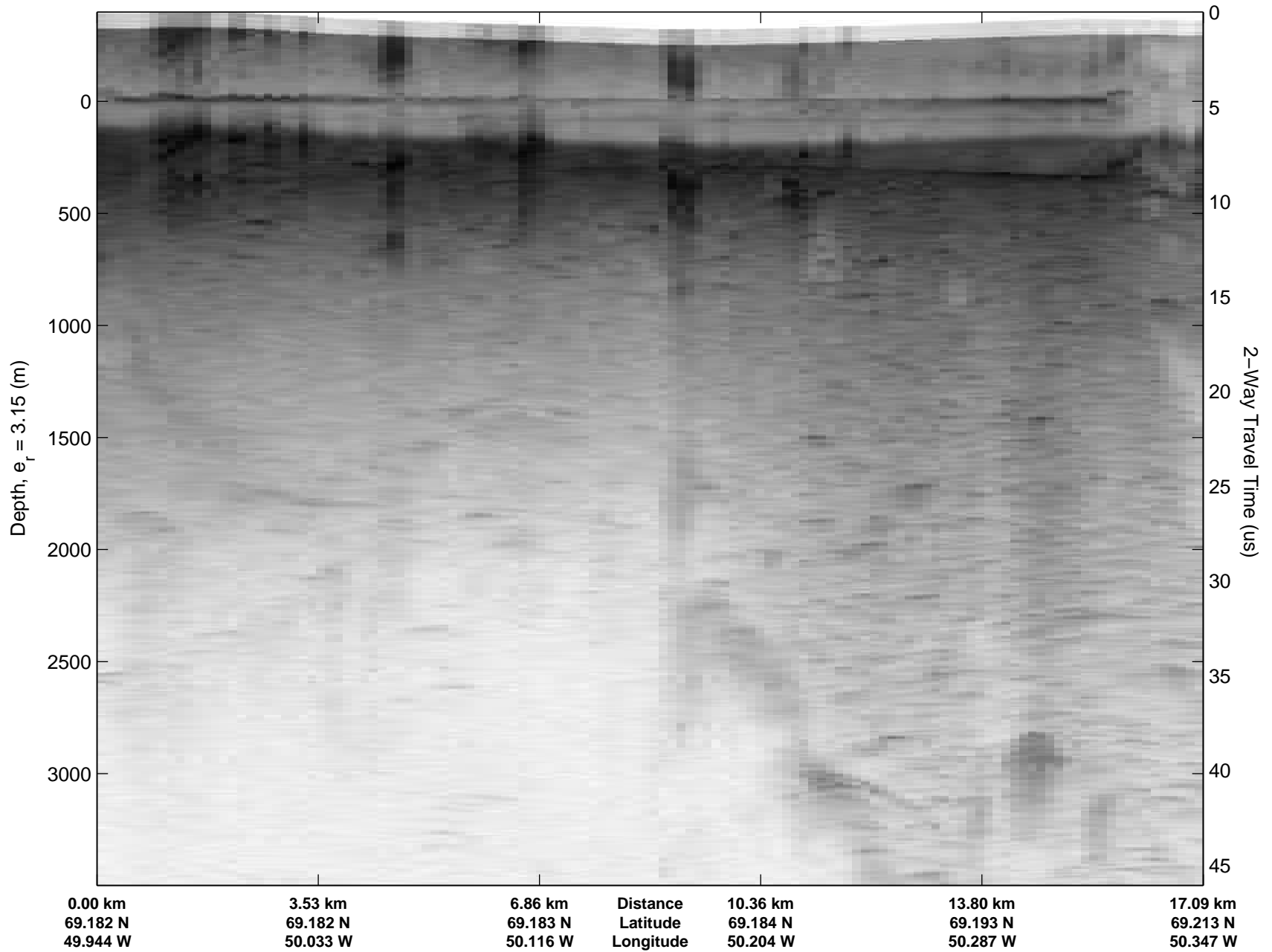
0.00 km	15.45 km	30.75 km	Distance	46.12 km	61.48 km	76.72 km
69.156 N	69.163 N	69.169 N	Latitude	69.174 N	69.178 N	69.181 N
47.845 W	48.233 W	48.618 W	Longitude	49.004 W	49.390 W	49.772 W

Data Frame ID: 19980713\_01\_017

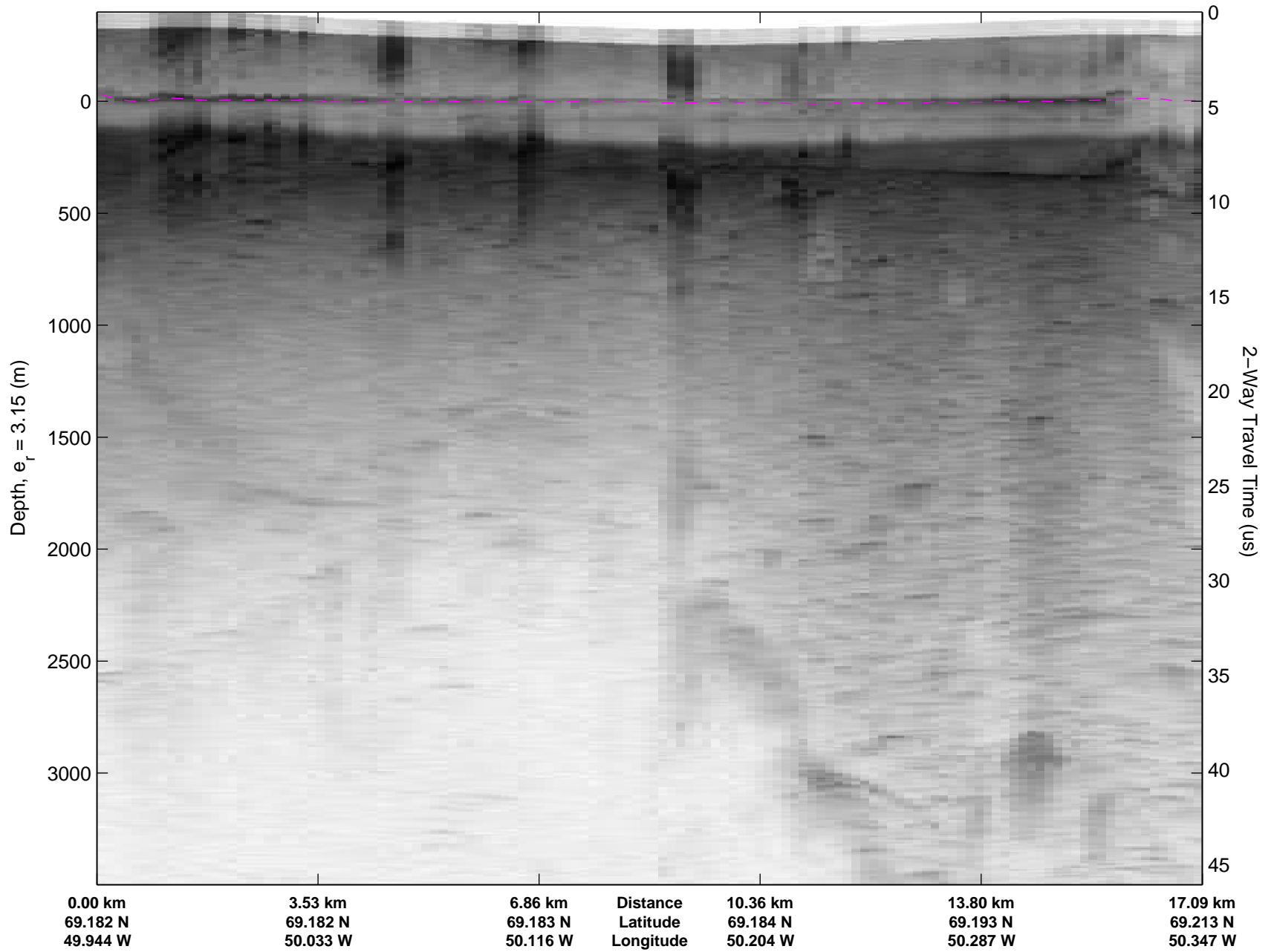


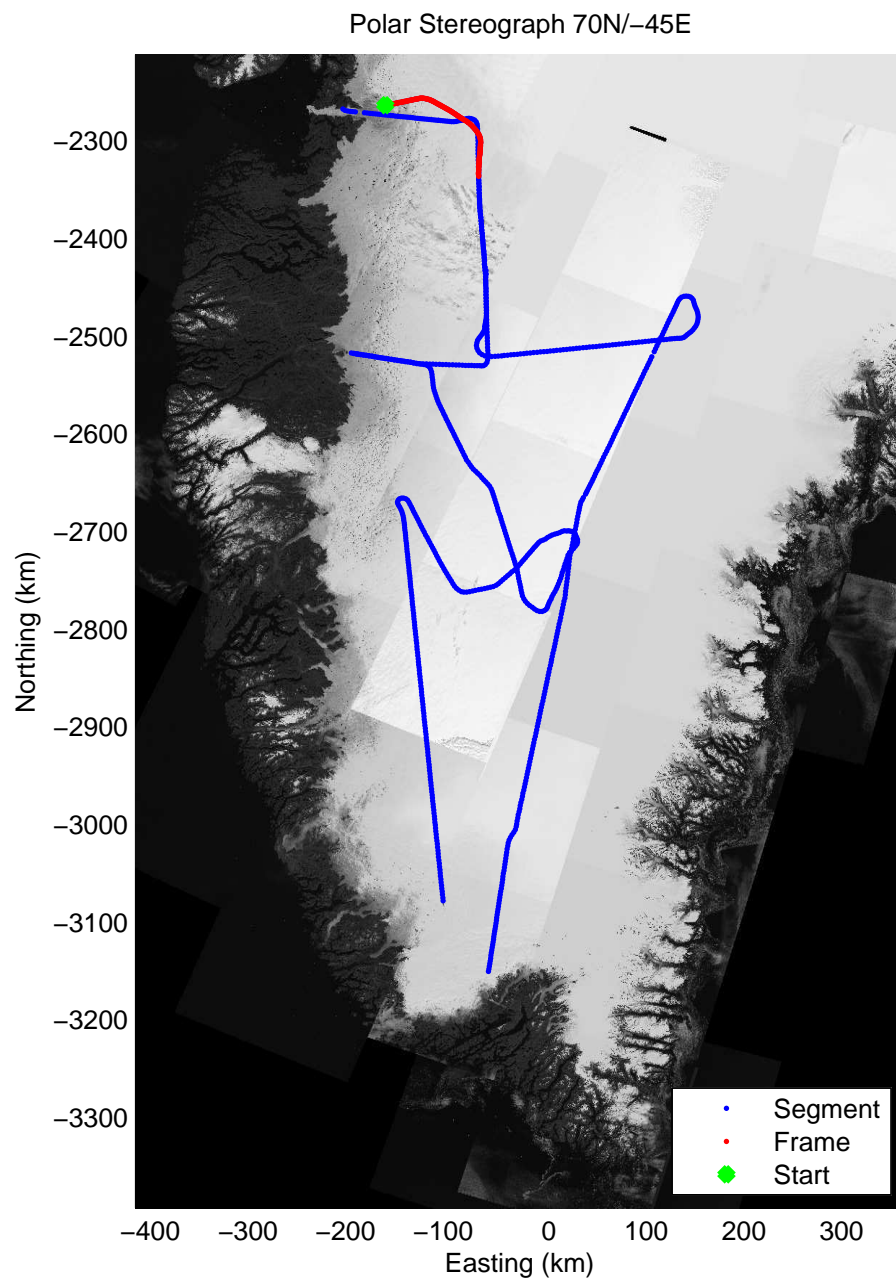
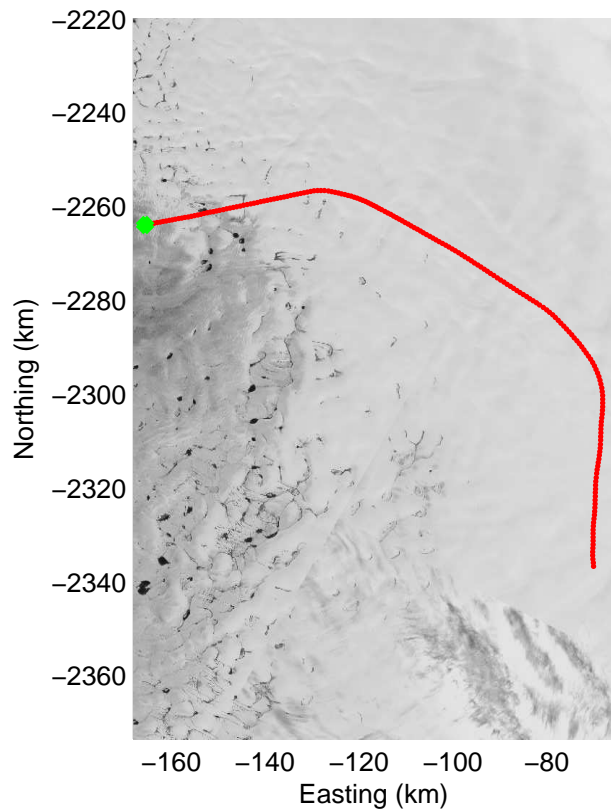
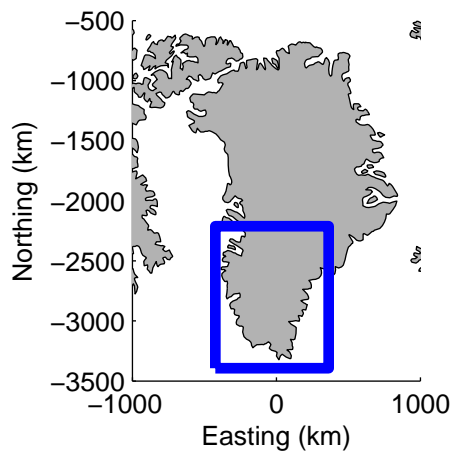


Data Frame ID: 19980713\_01\_018

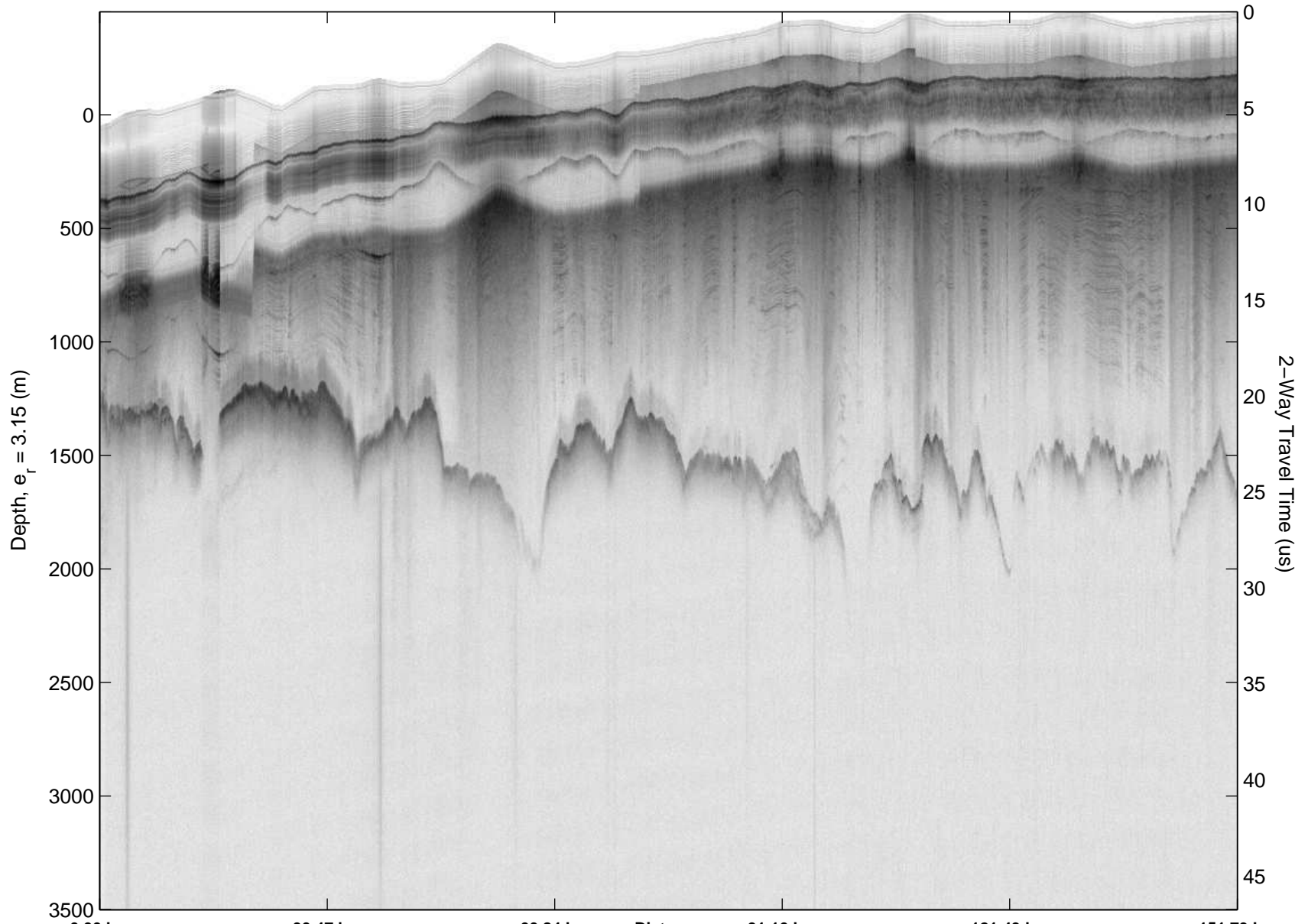


Data Frame ID: 19980713\_01\_018





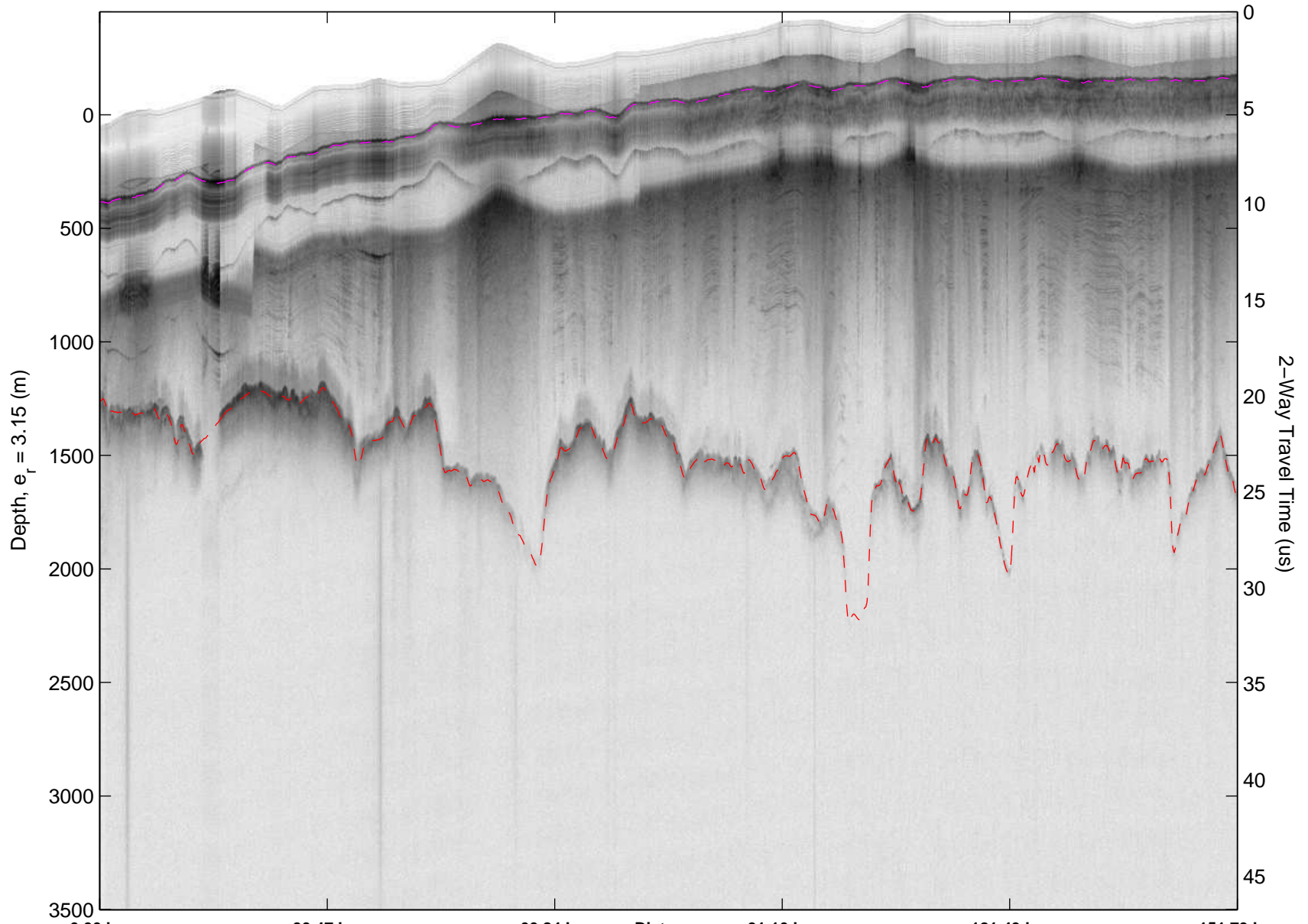
Data Frame ID: 19980713\_01\_019



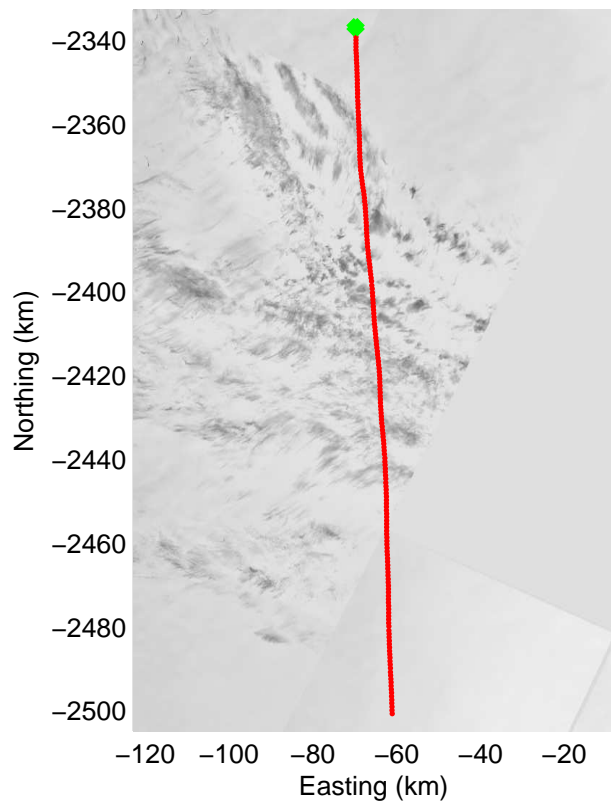
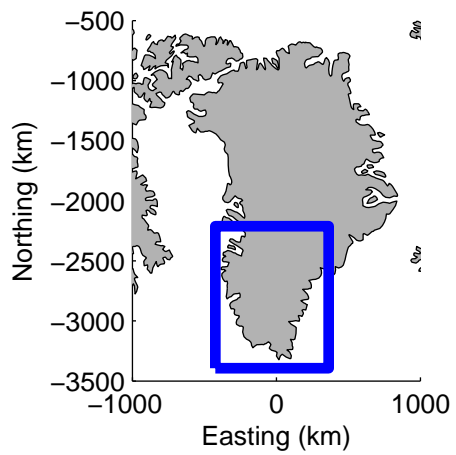
0.00 km	30.47 km	60.84 km	Distance	91.16 km	121.49 km	151.73 km
69.264 N	69.336 N	69.286 N	Latitude	69.153 N	68.929 N	68.659 N
49.224 W	48.481 W	47.754 W	Longitude	47.087 W	46.739 W	46.756 W



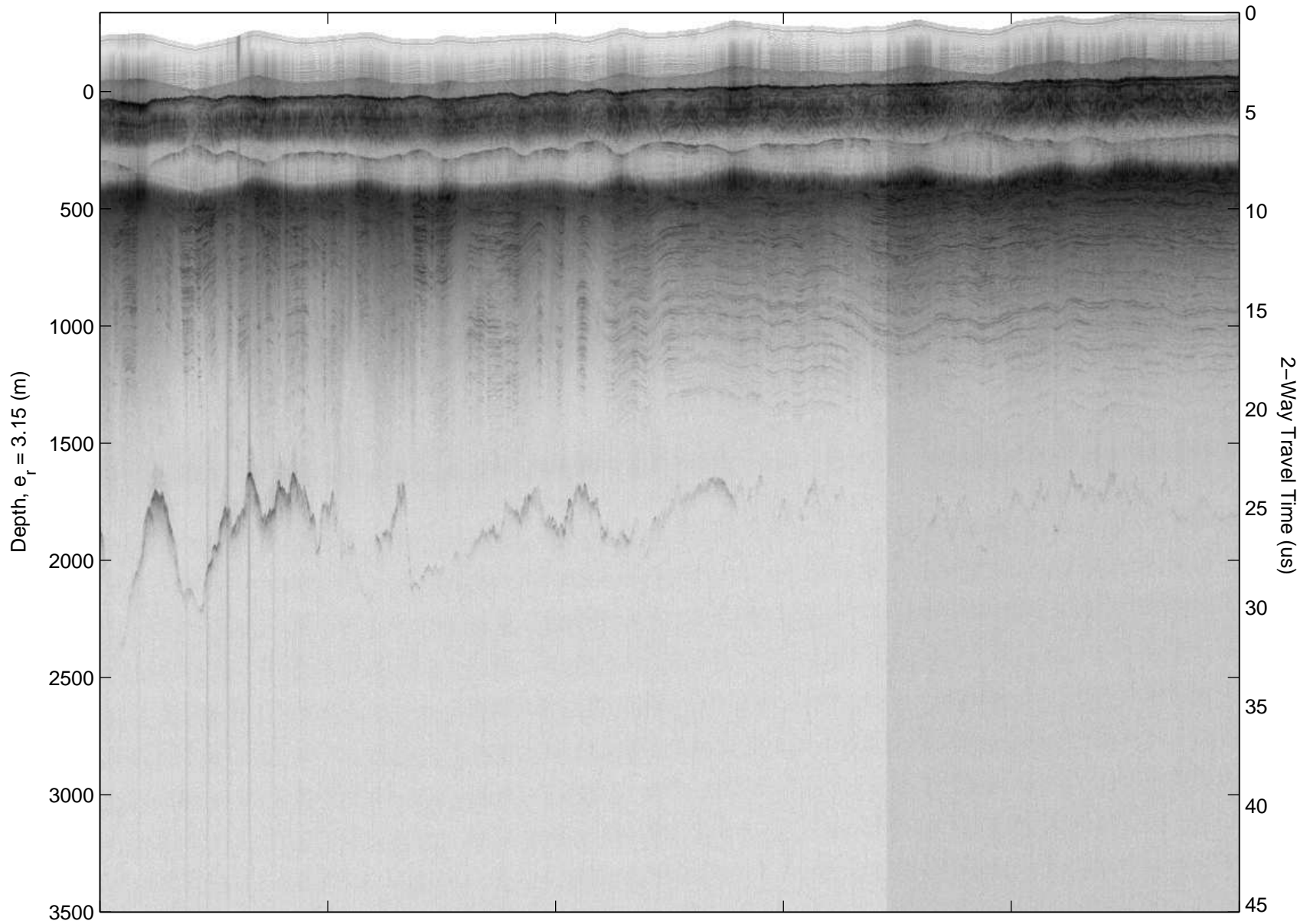
Data Frame ID: 19980713\_01\_019



0.00 km	30.47 km	60.84 km	Distance	91.16 km	121.49 km	151.73 km
69.264 N	69.336 N	69.286 N	Latitude	69.153 N	68.929 N	68.659 N
49.224 W	48.481 W	47.754 W	Longitude	47.087 W	46.739 W	46.756 W

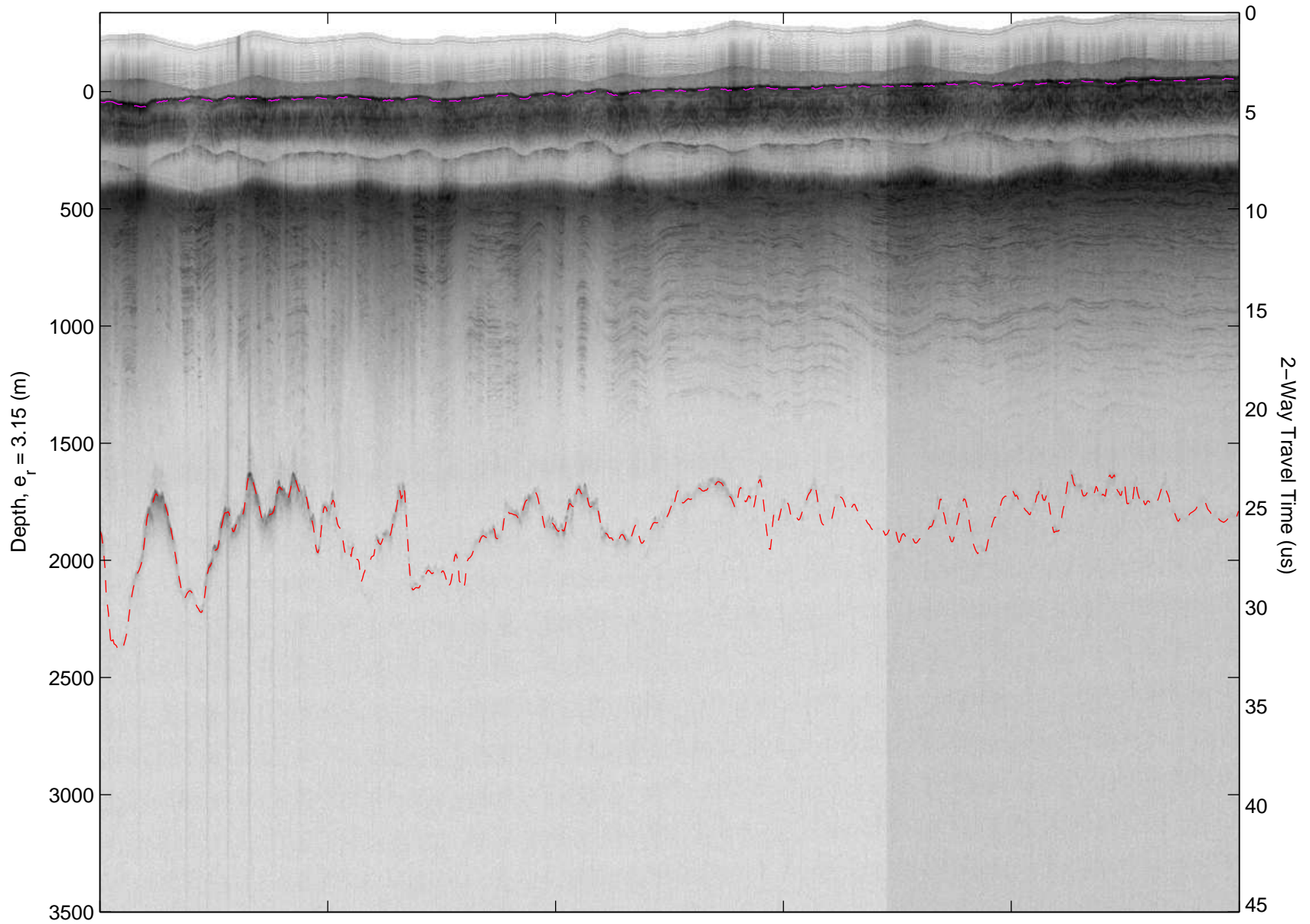


Data Frame ID: 19980713\_01\_020

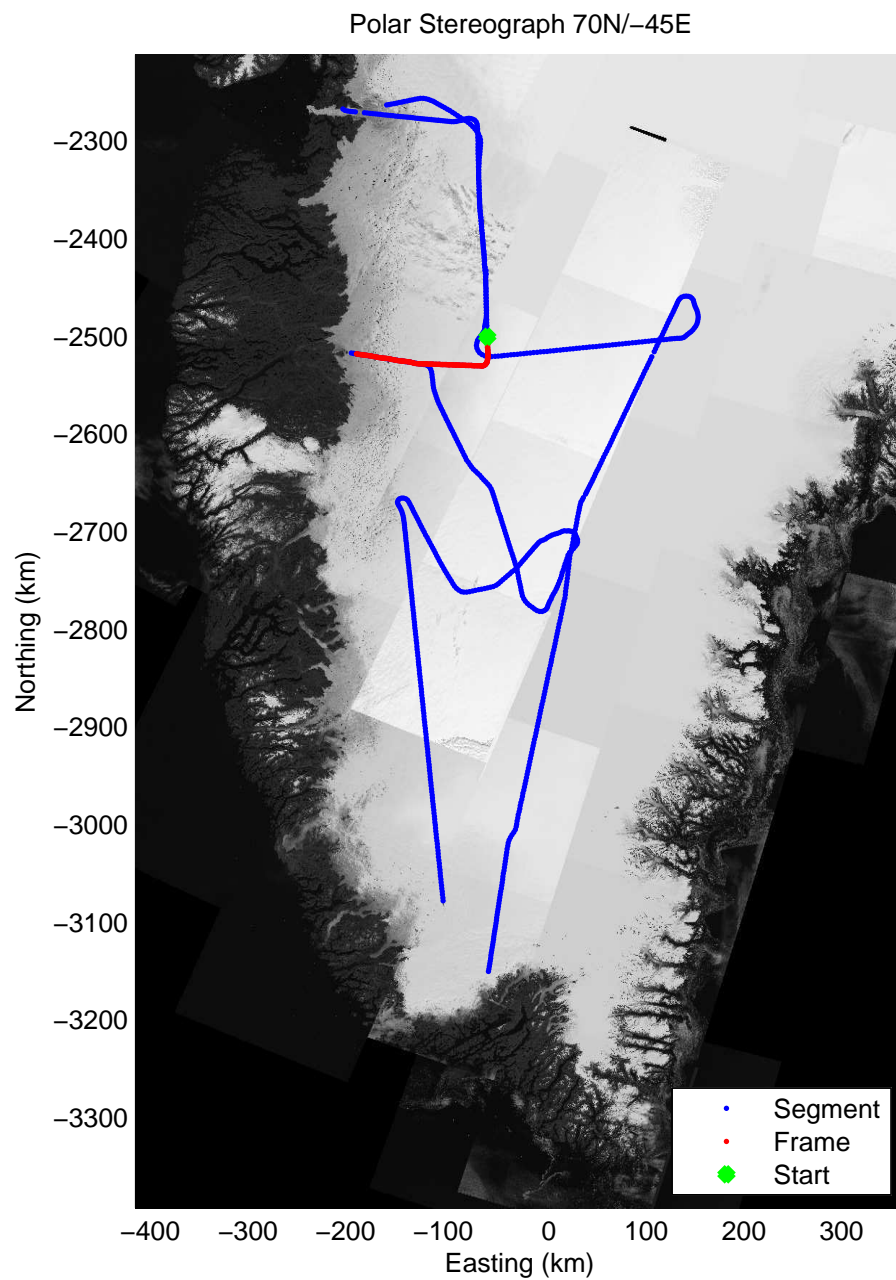
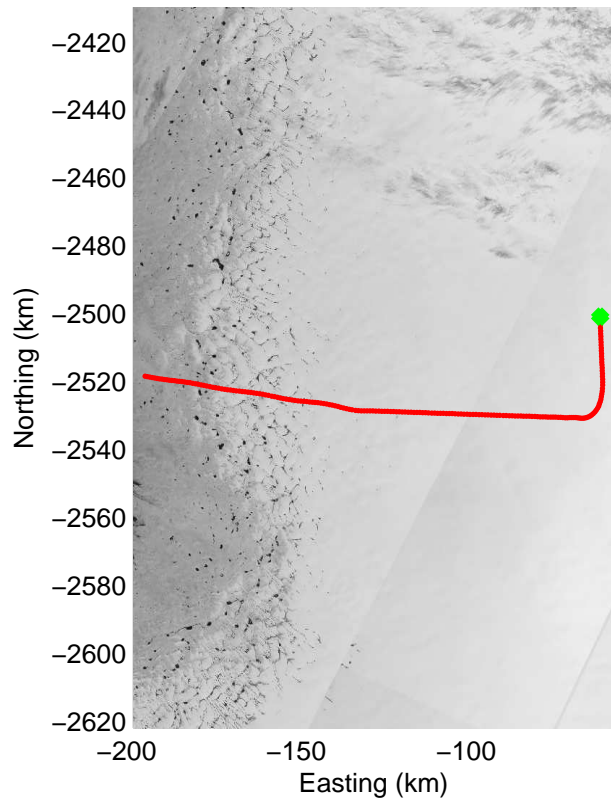
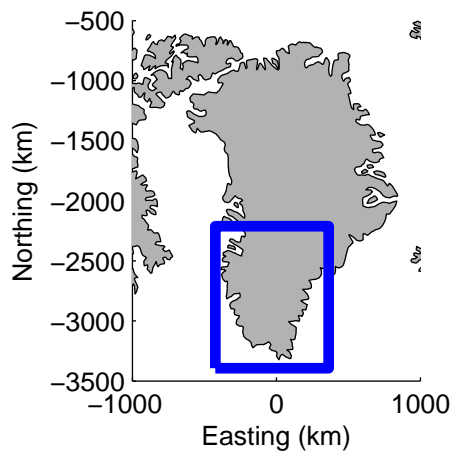


0.00 km	32.76 km	65.40 km	Distance	98.07 km	130.62 km	163.21 km
68.658 N	68.365 N	68.075 N	Latitude	67.784 N	67.493 N	67.201 N
46.756 W	46.704 W	46.608 W	Longitude	46.529 W	46.482 W	46.440 W

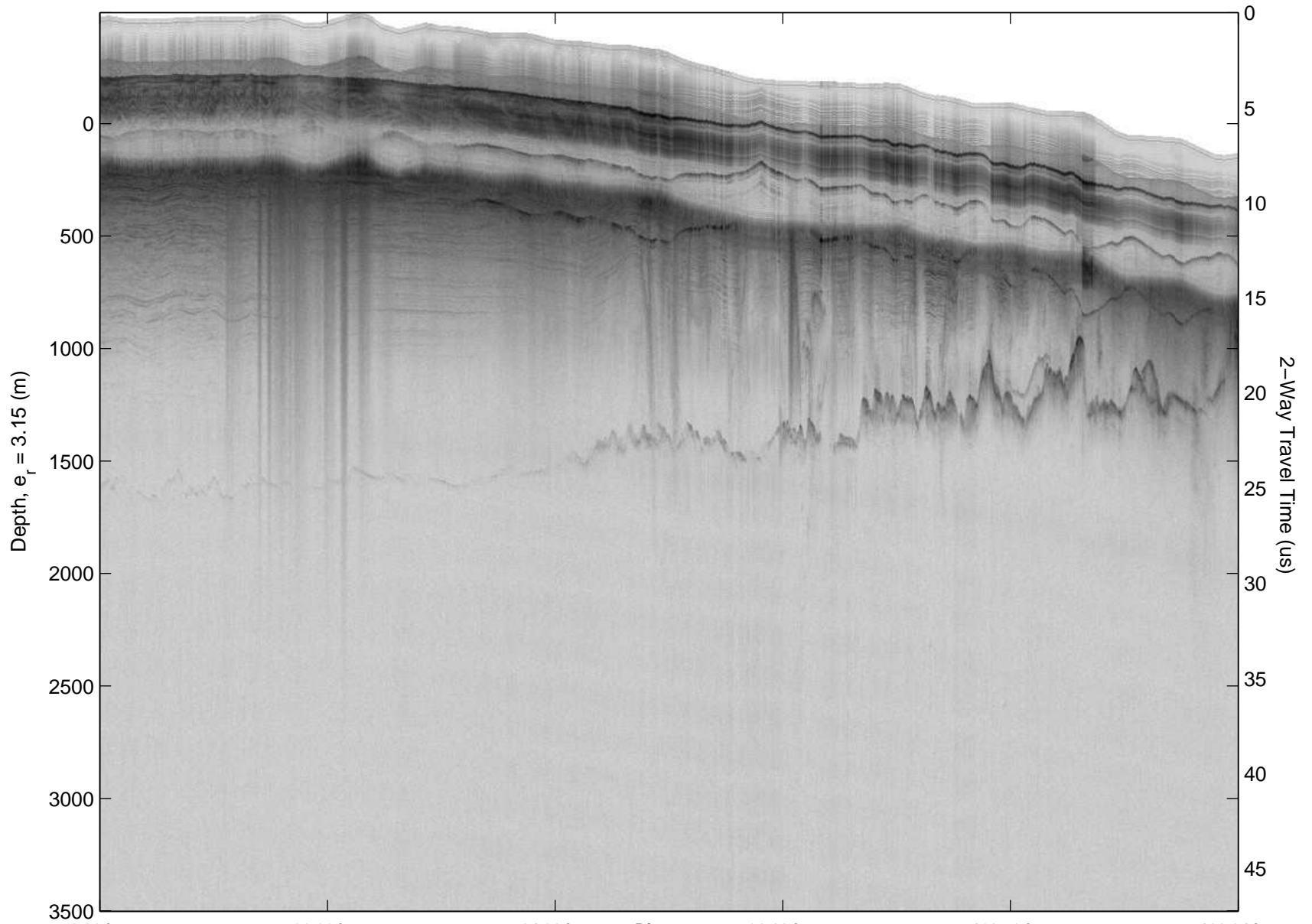
Data Frame ID: 19980713\_01\_020



0.00 km	32.76 km	65.40 km	Distance	98.07 km	130.62 km	163.21 km
68.658 N	68.365 N	68.075 N	Latitude	67.784 N	67.493 N	67.201 N
46.756 W	46.704 W	46.608 W	Longitude	46.529 W	46.482 W	46.440 W

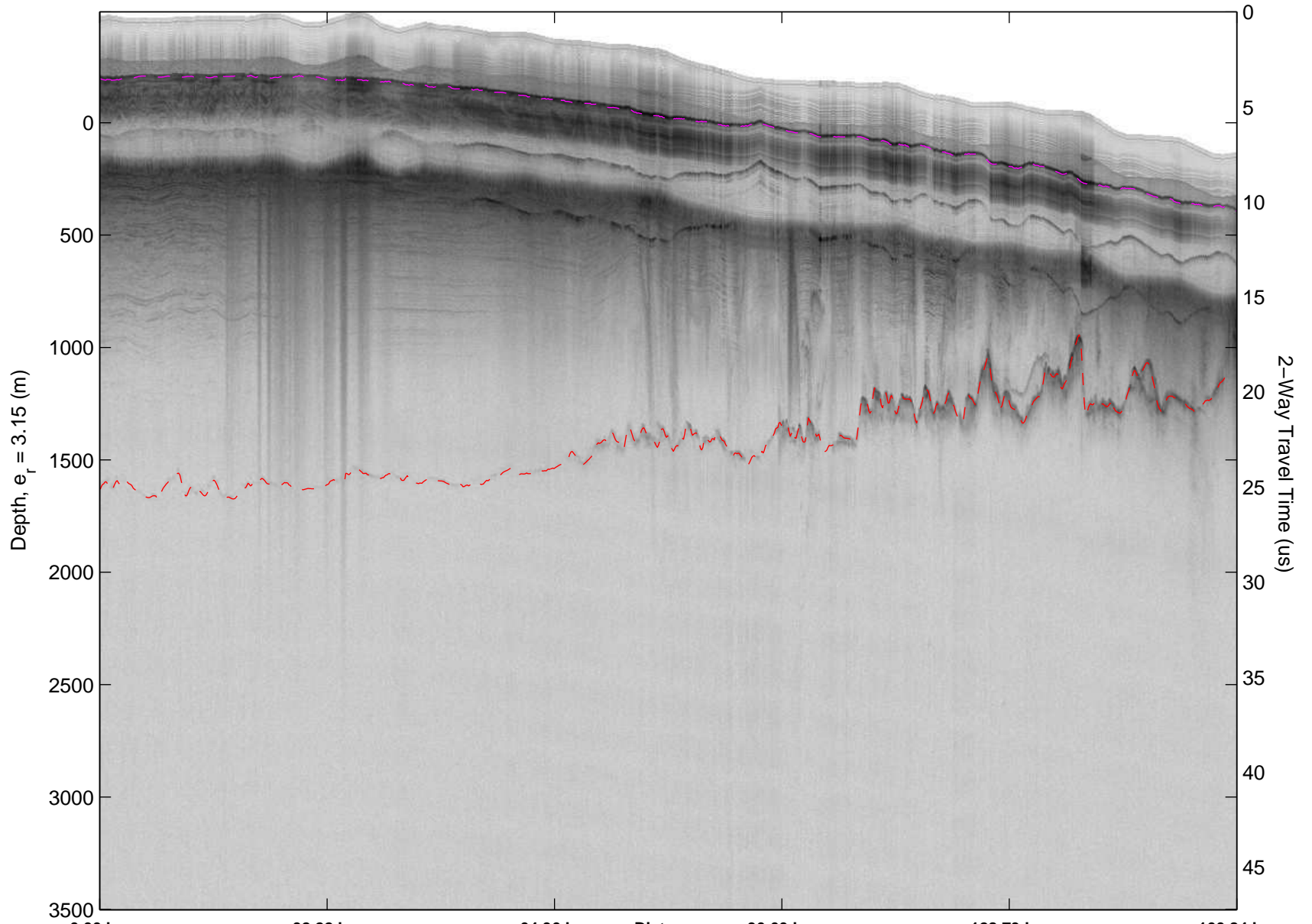


Data Frame ID: 19980713\_01\_021



0.00 km	32.22 km	64.36 km	Distance	96.60 km	128.73 km	160.84 km
67.200 N	66.934 N	66.934 N	Latitude	66.930 N	66.960 N	66.983 N
46.440 W	46.537 W	47.270 W	Longitude	48.007 W	48.736 W	49.468 W

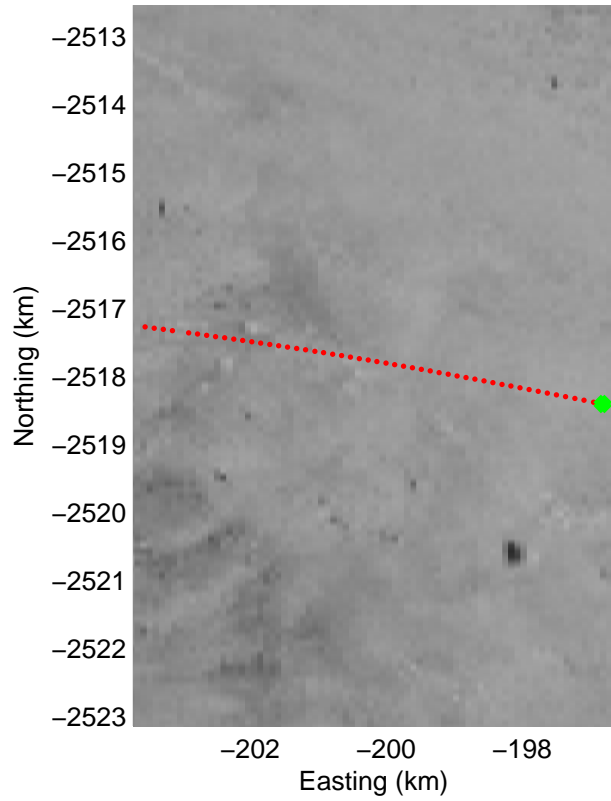
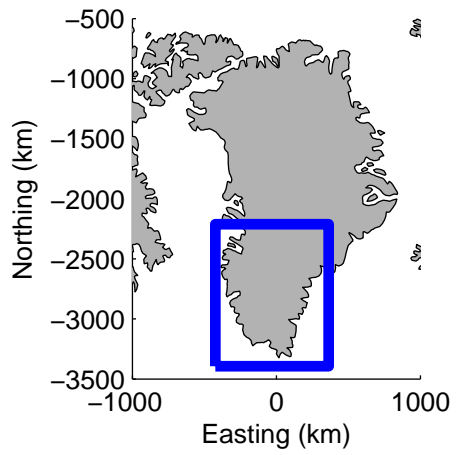
Data Frame ID: 19980713\_01\_021



Depth,  $e_r = 3.15$  (m)

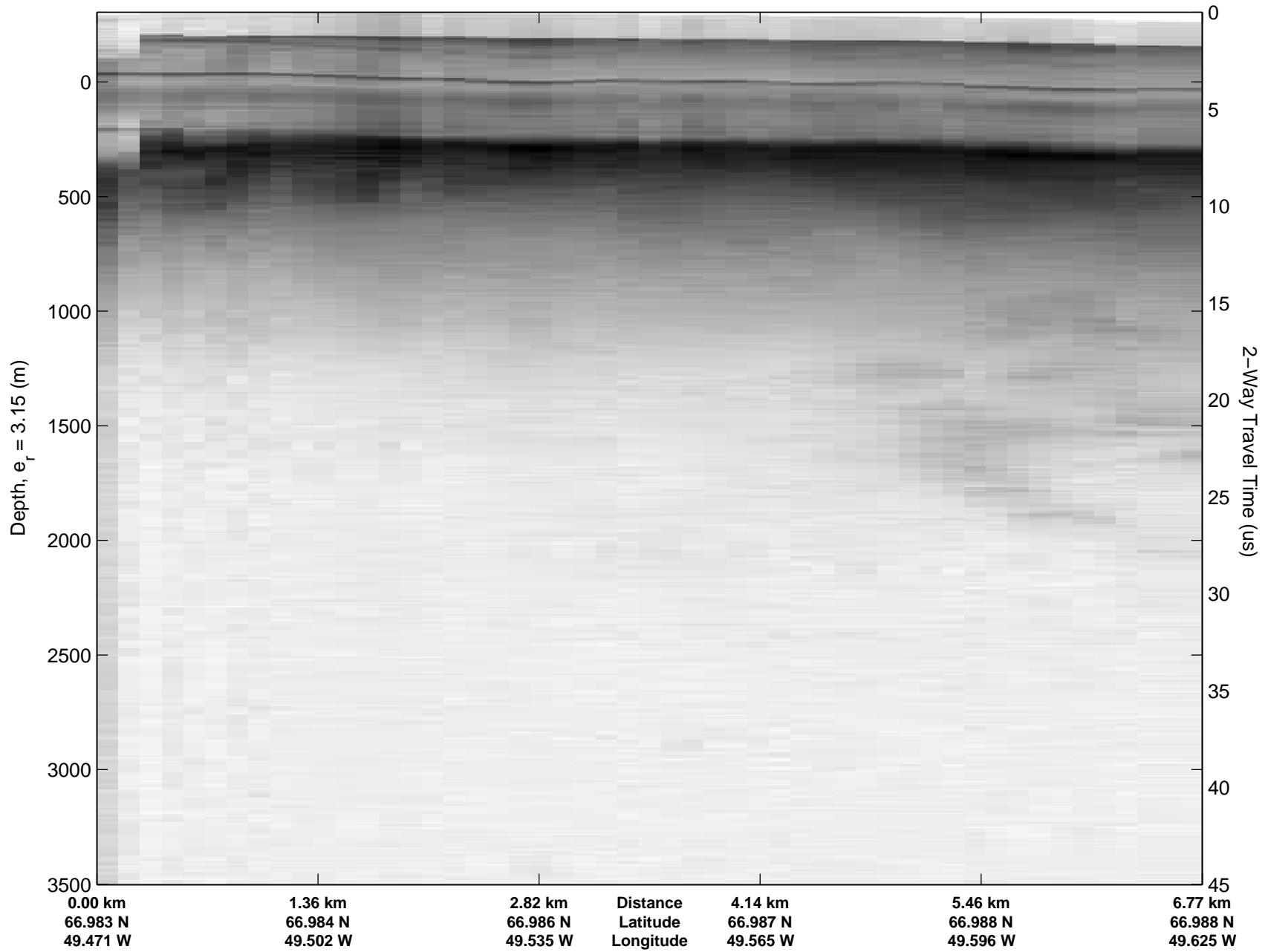
2-Way Travel Time (us)

0.00 km	32.22 km	64.36 km	Distance	96.60 km	128.73 km	160.84 km
67.200 N	66.934 N	66.934 N	Latitude	66.930 N	66.960 N	66.983 N
46.440 W	46.537 W	47.270 W	Longitude	48.007 W	48.736 W	49.468 W





Data Frame ID: 19980713\_01\_022



Data Frame ID: 19980713\_01\_022

