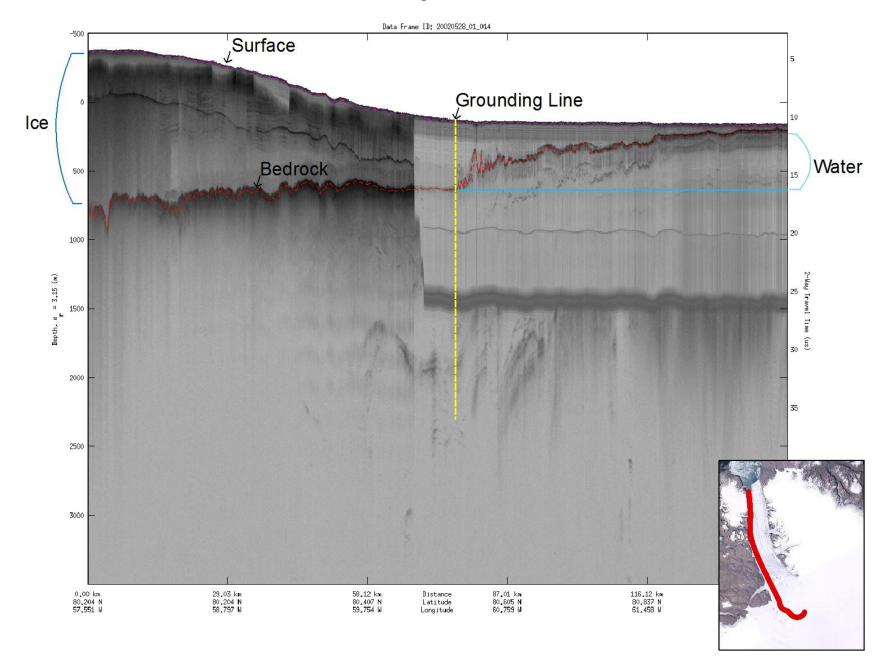
Data and Image Files for Analyzing Remote Sensing Data in the Classroom

The Science Teacher

Submitted April 2012

Figure 1



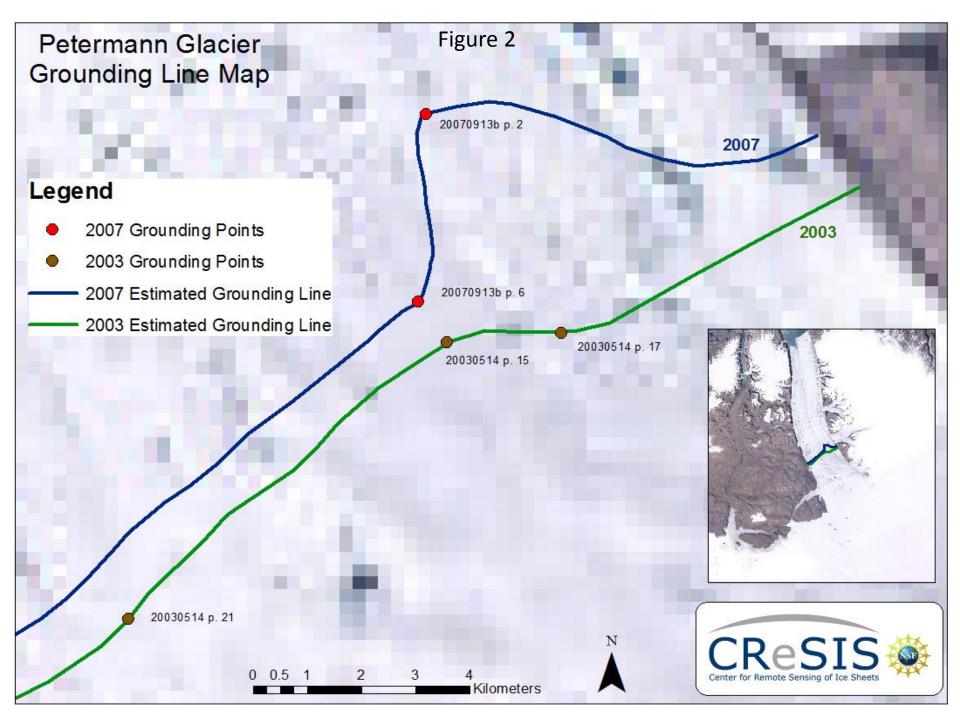


Figure 3 – Coordinates plotted from image 2003 – A

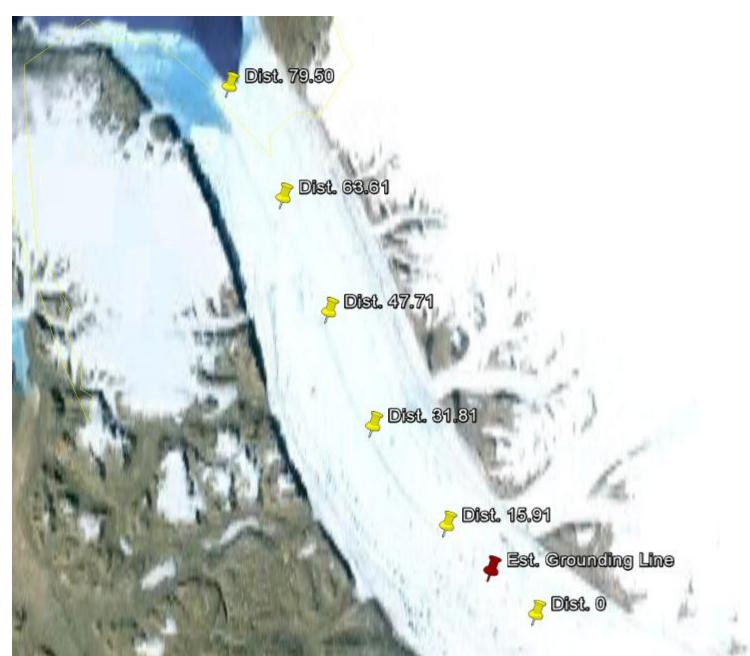
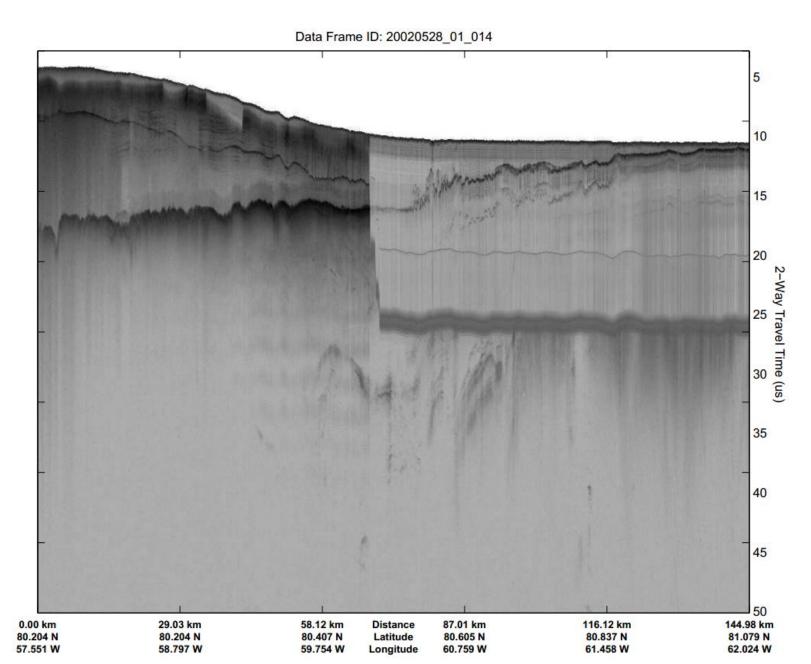
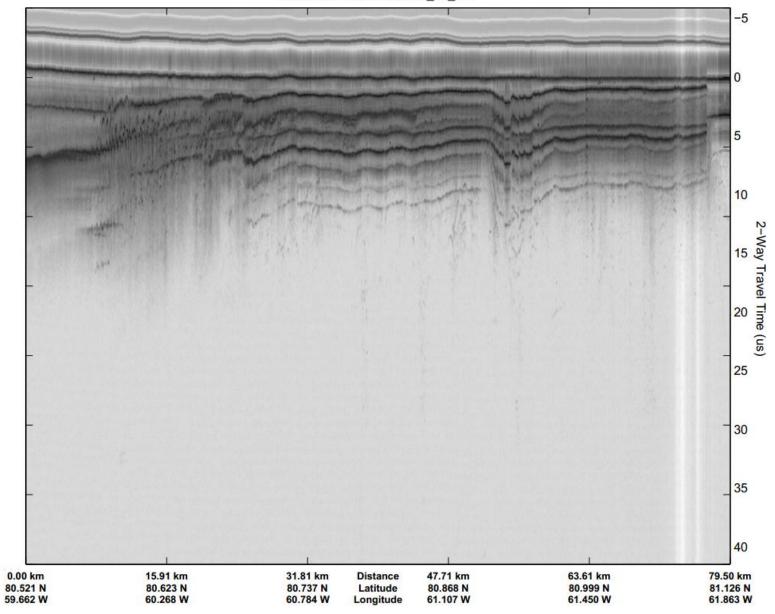


Figure 1 (blank) – Grounding Line Evaluation

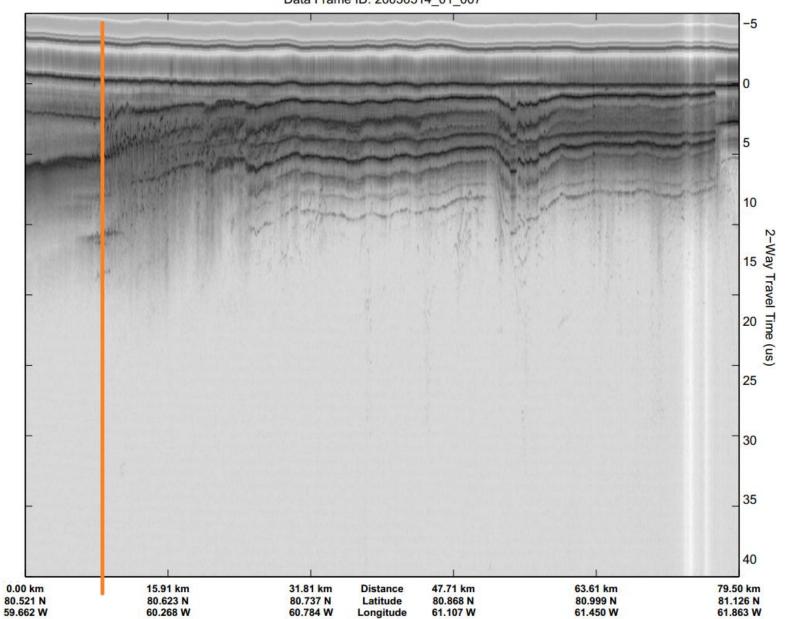






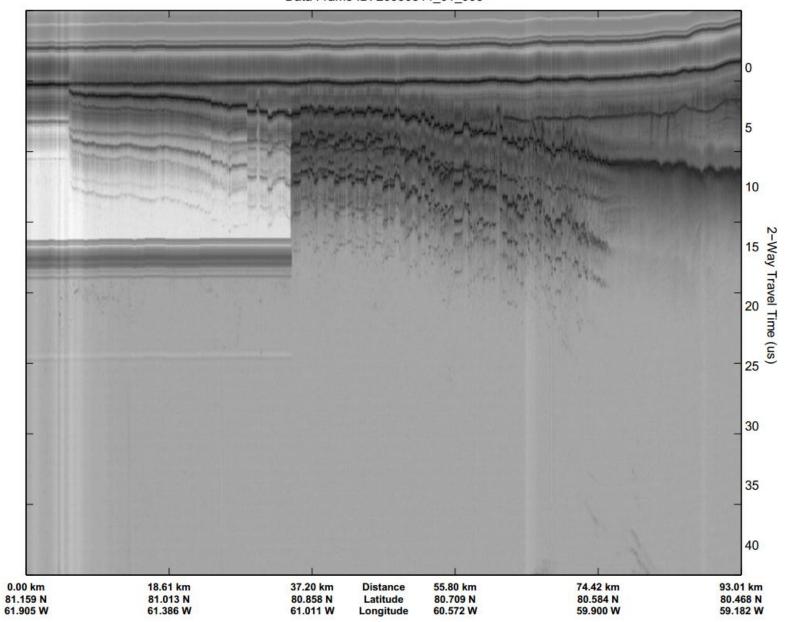
2003 – A (KEY)

Data Frame ID: 20030514_01_007



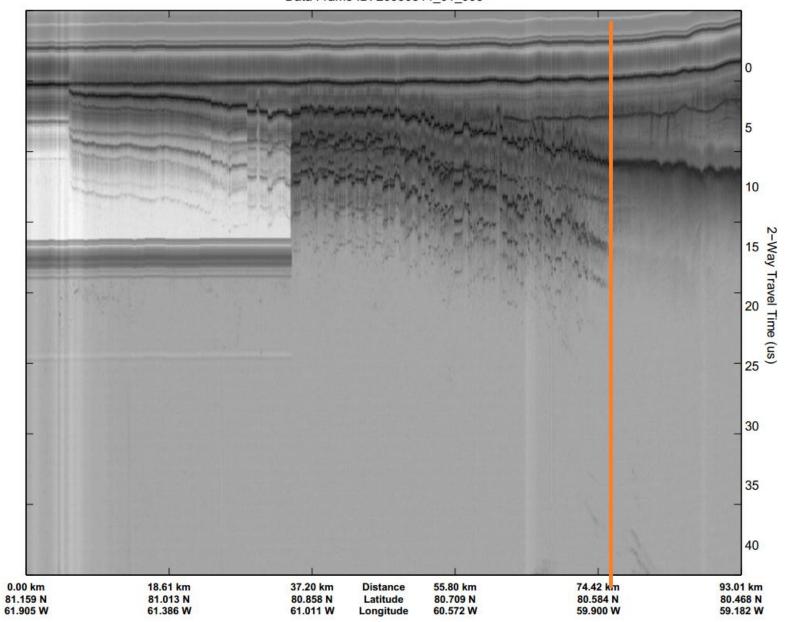
2003 – B

Data Frame ID: 20030514_01_008



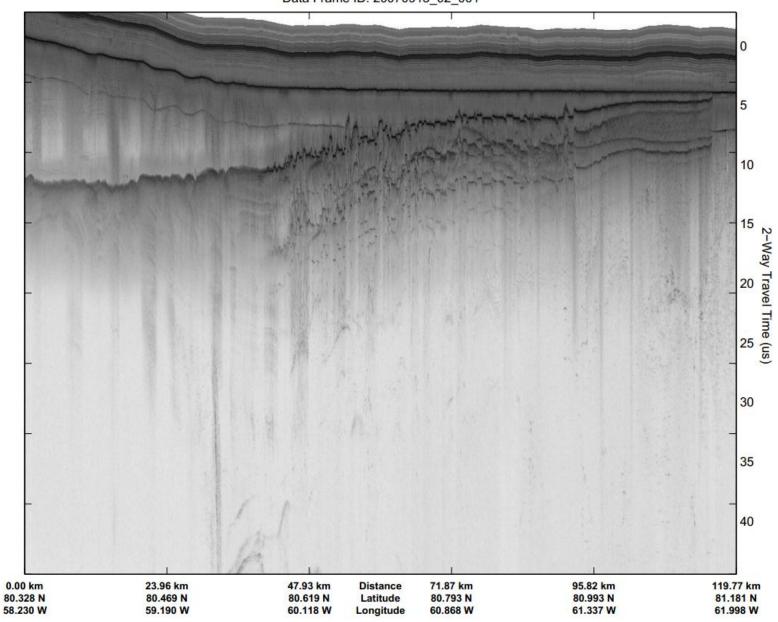
2003 - B (KEY)

Data Frame ID: 20030514_01_008



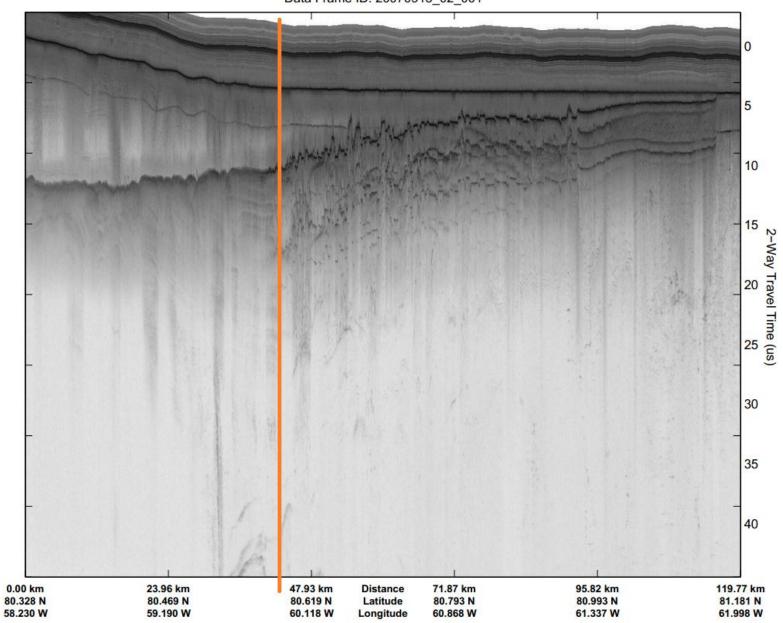
2007 – A

Data Frame ID: 20070913_02_001



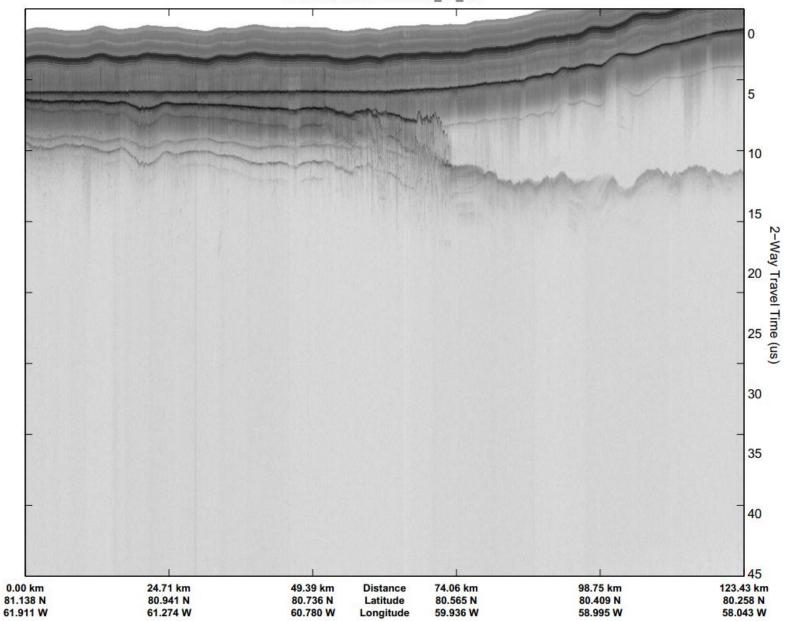
2007 – A (KEY)

Data Frame ID: 20070913_02_001



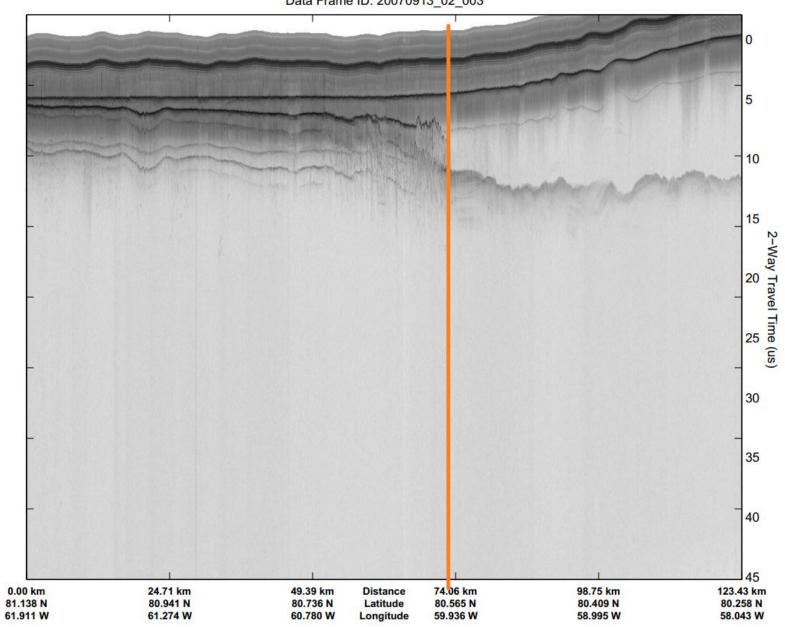
2007 **–** B

Data Frame ID: 20070913_02_003

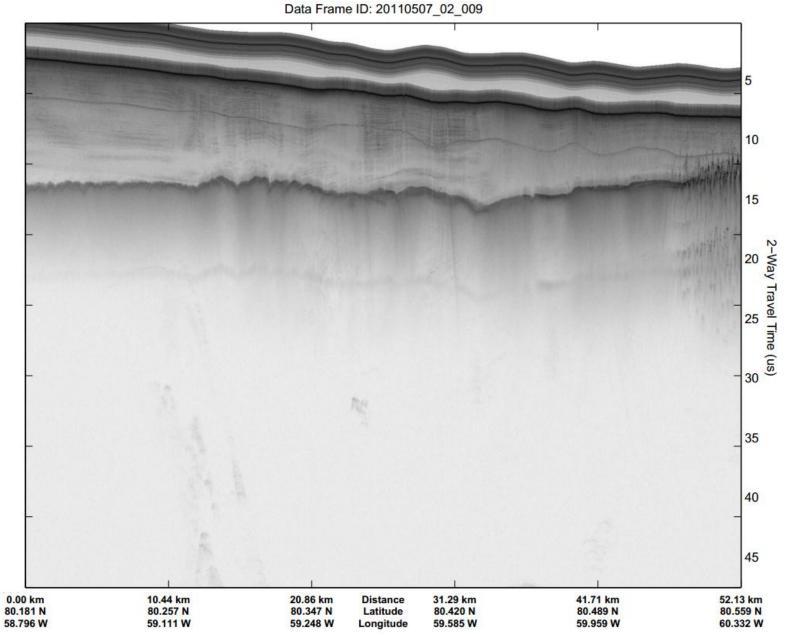


2007 - B (KEY)

Data Frame ID: 20070913_02_003

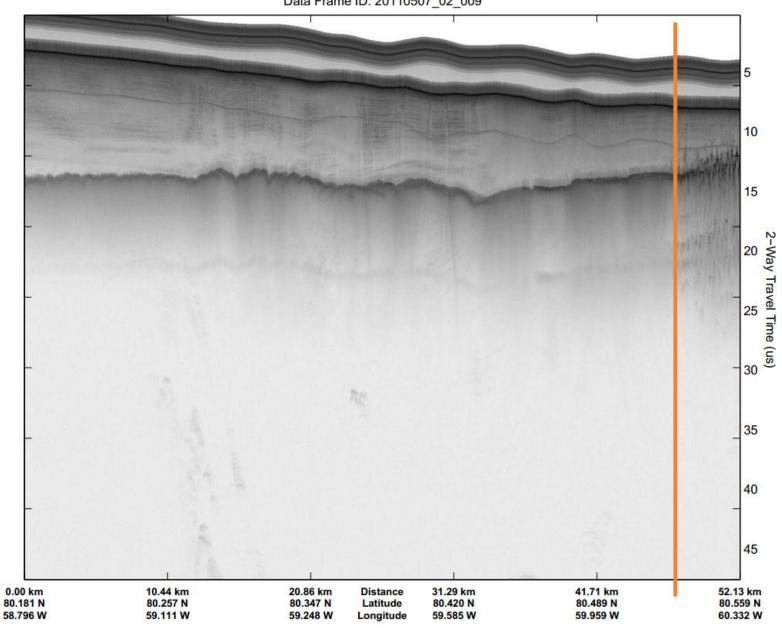


2011 – A



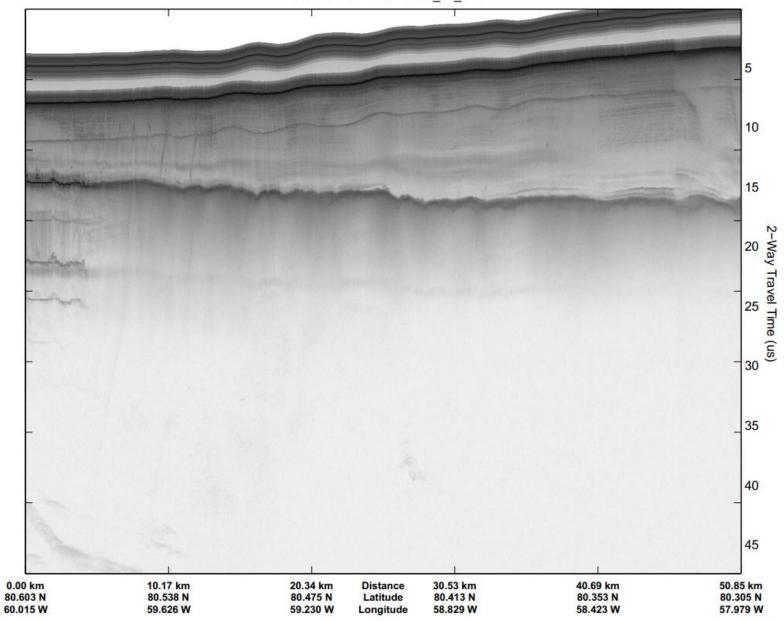
2011 – A (KEY)

Data Frame ID: 20110507_02_009



2011 – B

Data Frame ID: 20110507_02_015



2011 - B (KEY)

Data Frame ID: 20110507_02_015

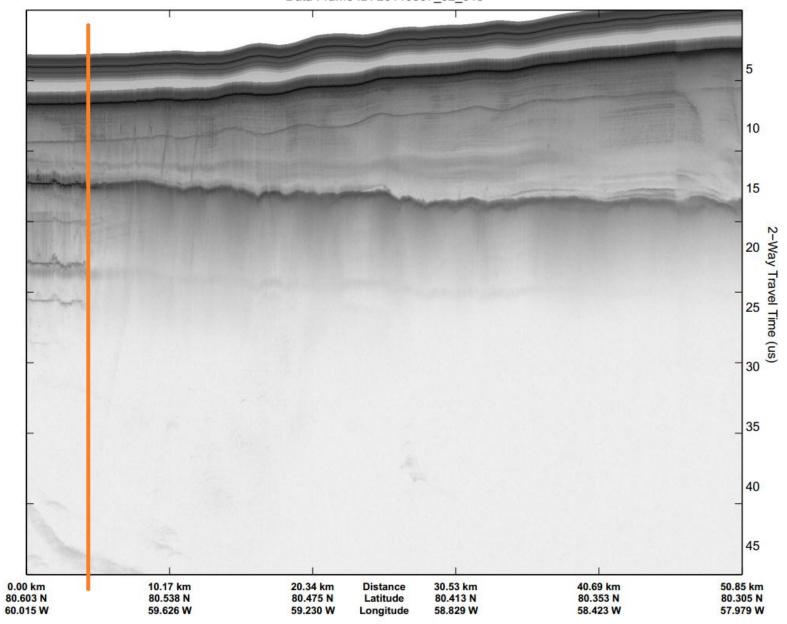


Figure 4

Data Frame ID: 20101120_03_002 0 5 10 15 2-Way Travel Time (us) 20 25 3 35 40 45 50 41.71 km 75.552 S 98.076 W 10.43 km 0.00 km 20.86 km Distance 31.28 km 52.13 km 75.628 S 96.999 W 75.594 S 97.350 W 75.661 S Latitude 75.574 S 75.530 S 96.647 W Longitude 97.714 W 98.436 W

Figure 5

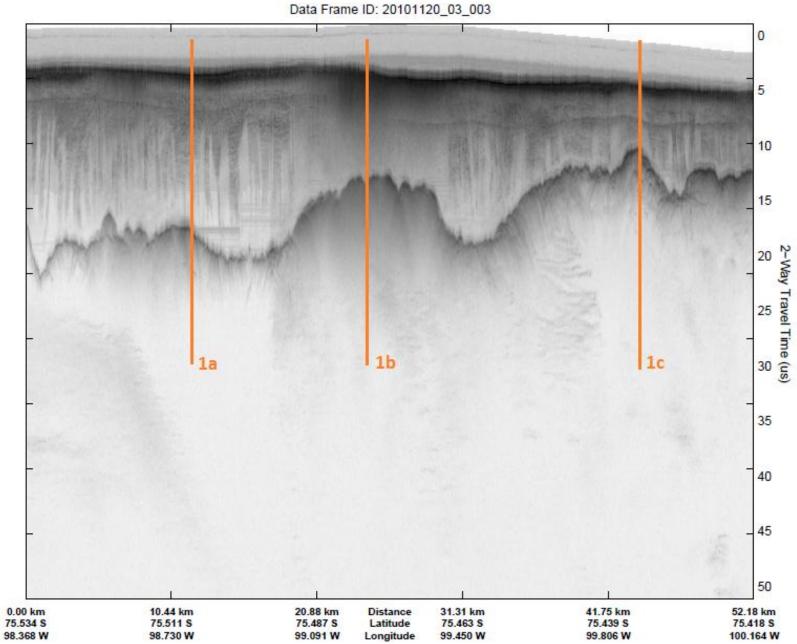


Figure 5 – KEY

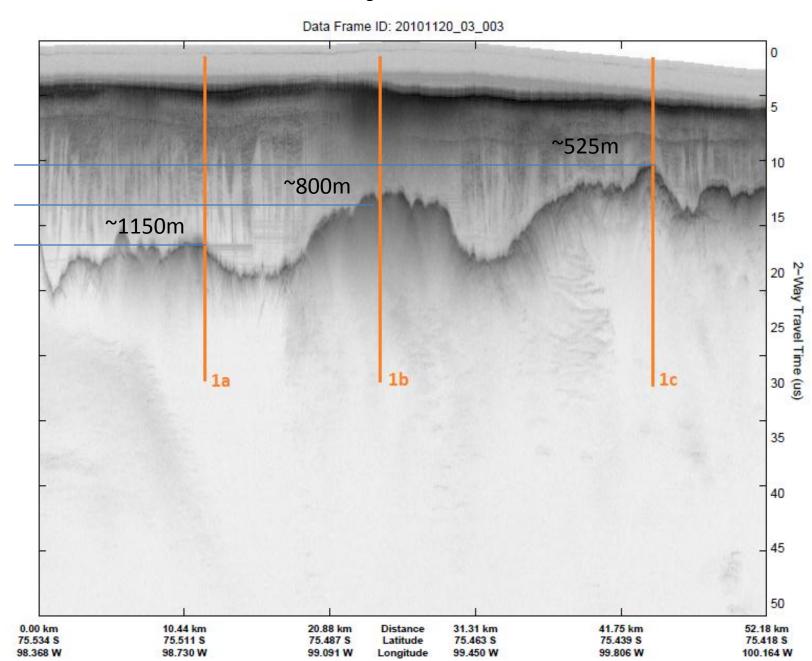


Figure 6

Data Frame ID: 20101120_03_007

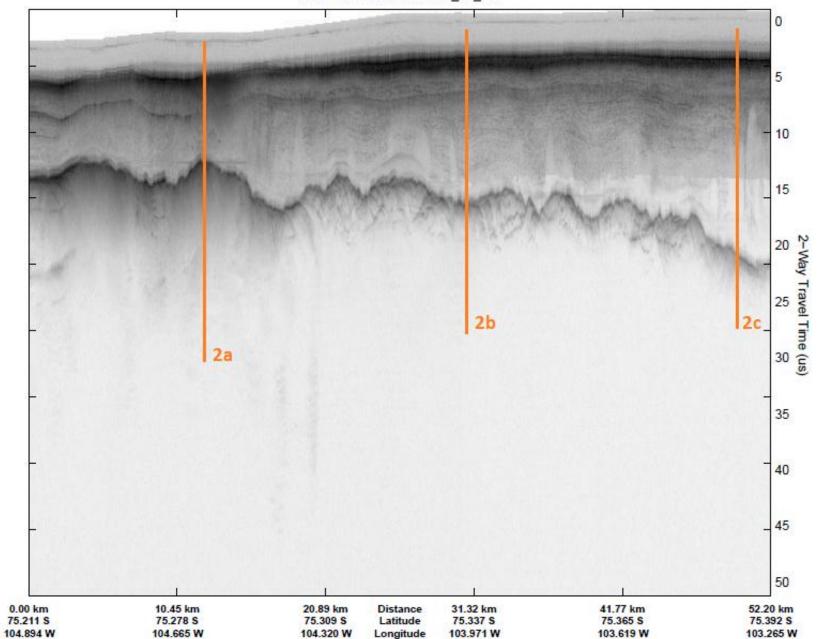


Figure 6 – KEY

Data Frame ID: 20101120_03_007

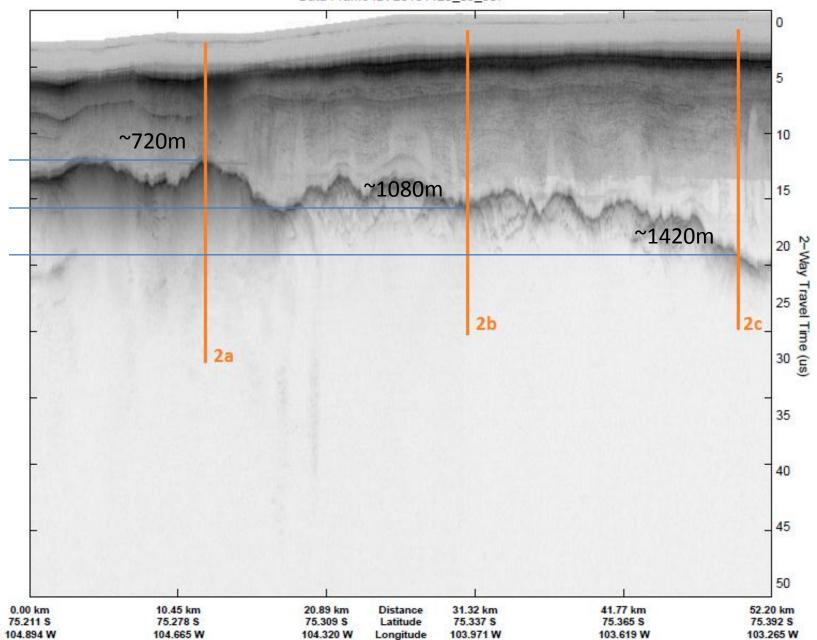


Figure 7

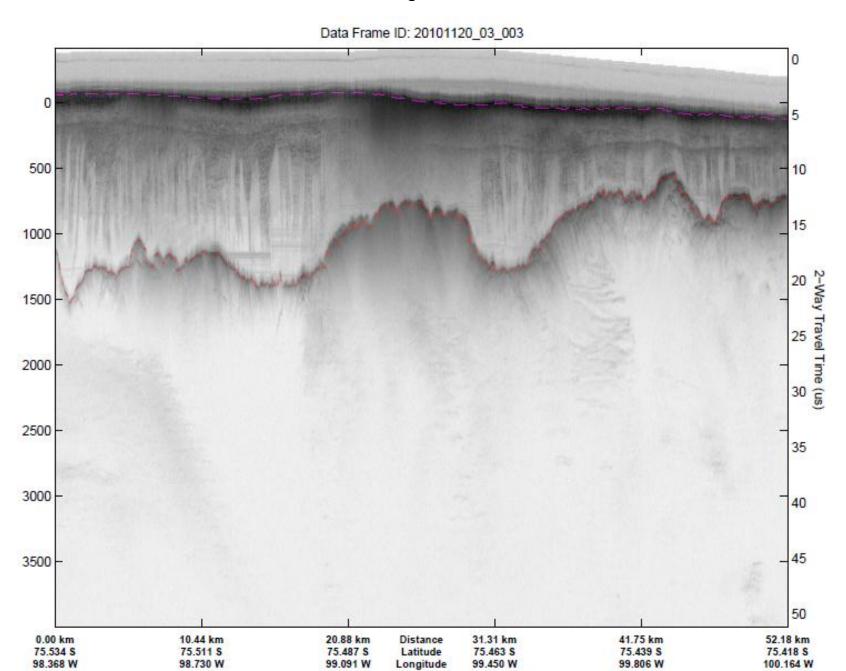


Figure 8

Data Frame ID: 20101120_03_007 0 0 5 500 10 15 1000 2-Way Travel Time (us) 25 30 1500 2000 2500 35 3000 40 45 3500 50 4000 km 10.45 km 75.278 S 20.89 km 75.309 S 31.32 km 41.77 km 52.20 km Distance 75.211 S 75.337 S 75.365 S 75.392 S Latitude 104.894 W 104.665 W 104.320 W Longitude 103.971 W 103.619 W 103.265 W

Figure 9 – Ice Thickness Evaluation

Data Frame ID: 20101120_03_013

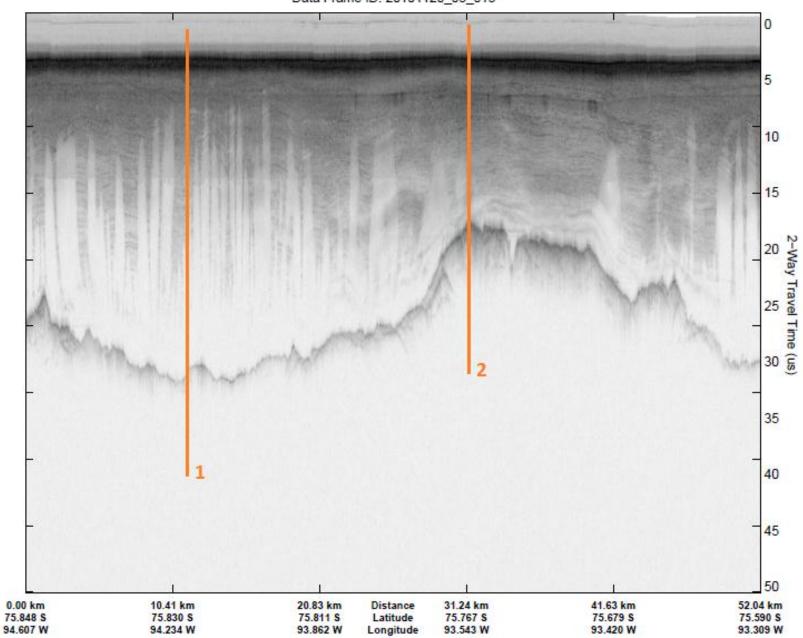


Figure 10 – Ice Thickness Evaluation KEY

