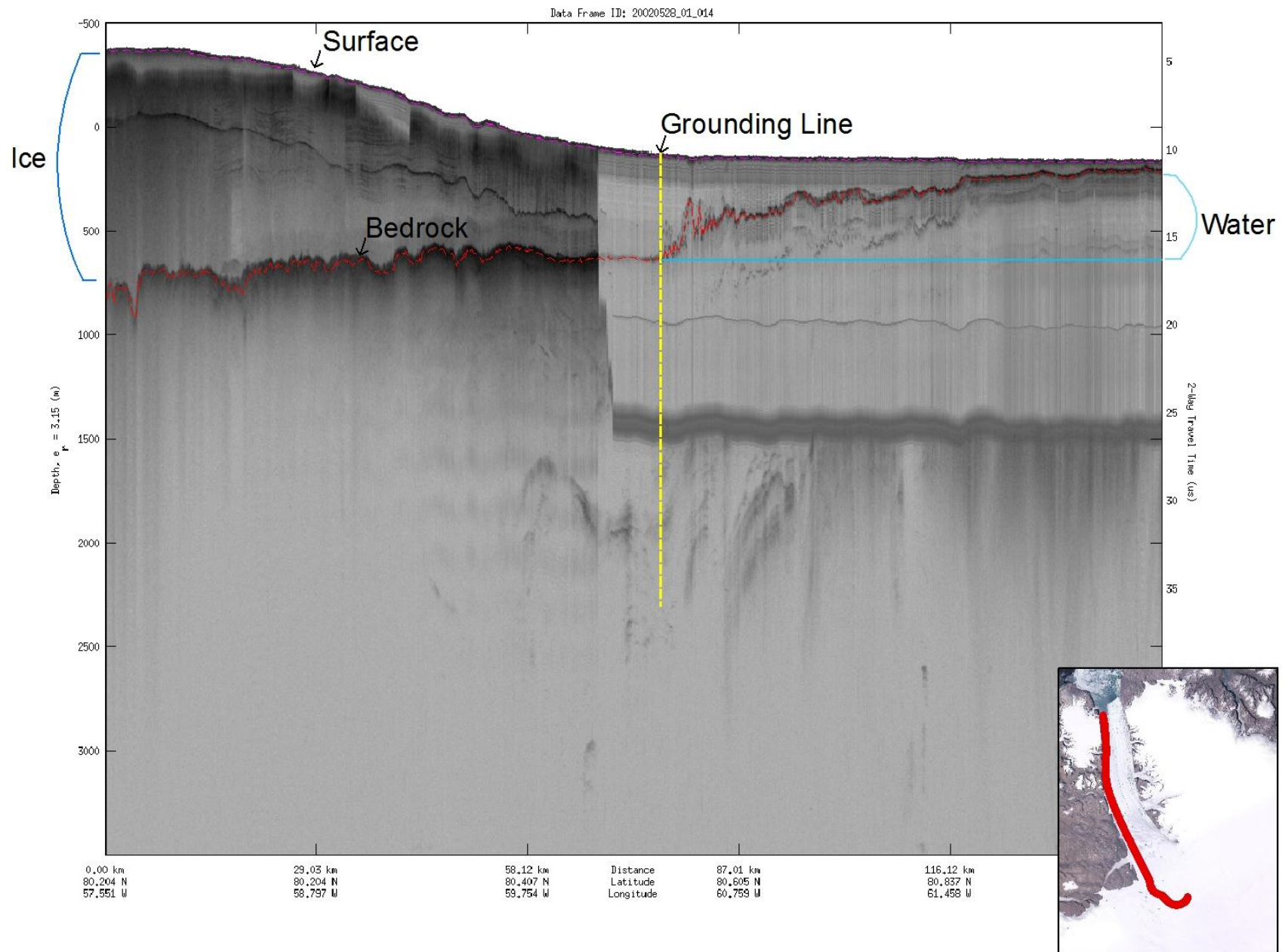


Data and Image Files for Analyzing Remote Sensing Data in the Classroom

The Science Teacher
Submitted April 2012

Figure 1



Petermann Glacier Grounding Line Map

Figure 2

Legend

- 2007 Grounding Points
- 2003 Grounding Points
- 2007 Estimated Grounding Line
- 2003 Estimated Grounding Line

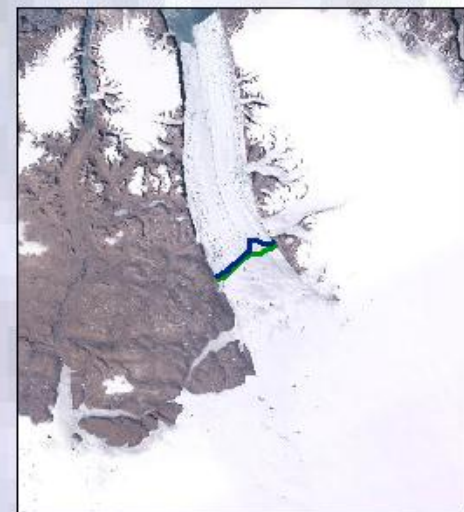
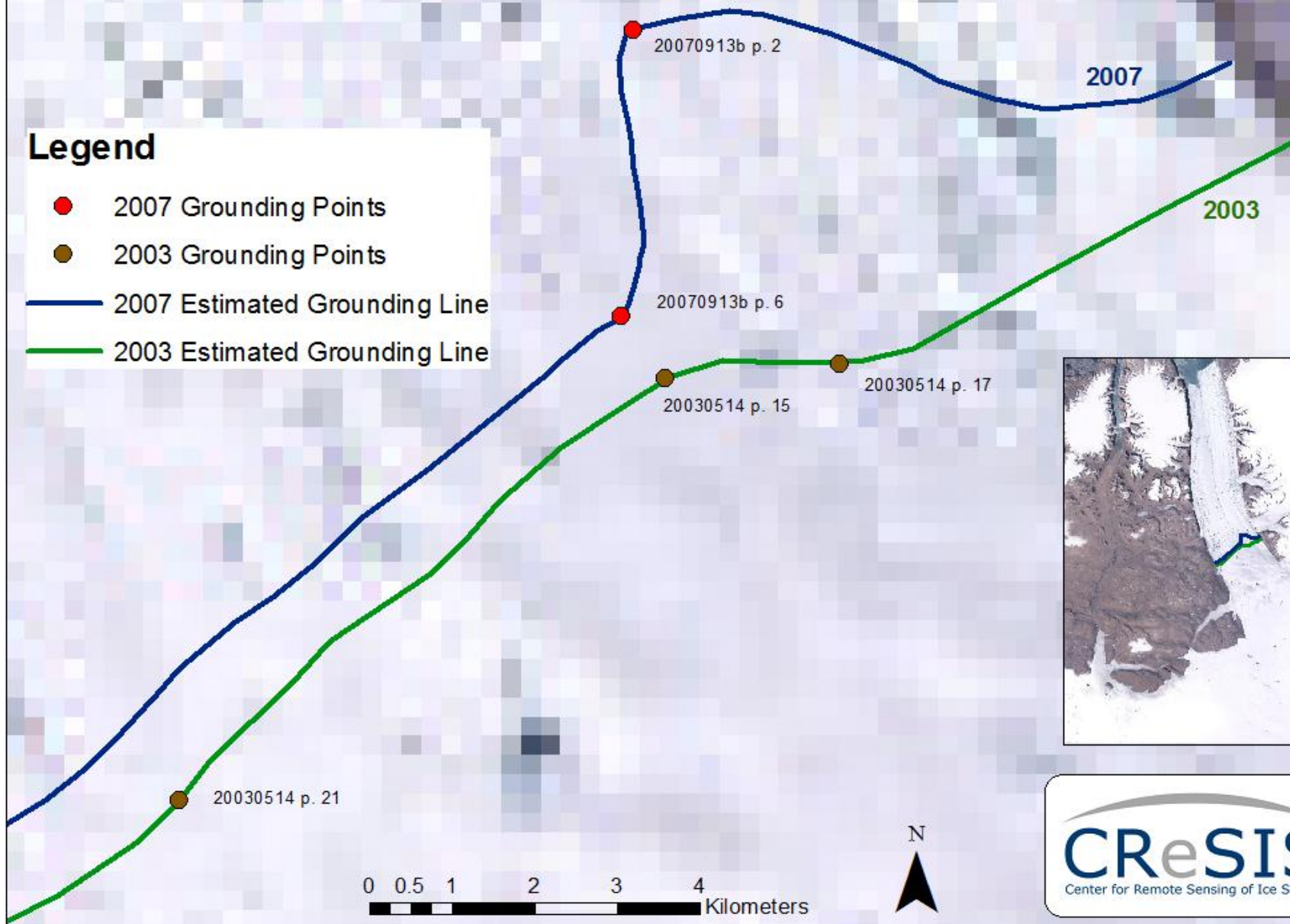


Figure 3 – Coordinates plotted from image 2003 – A

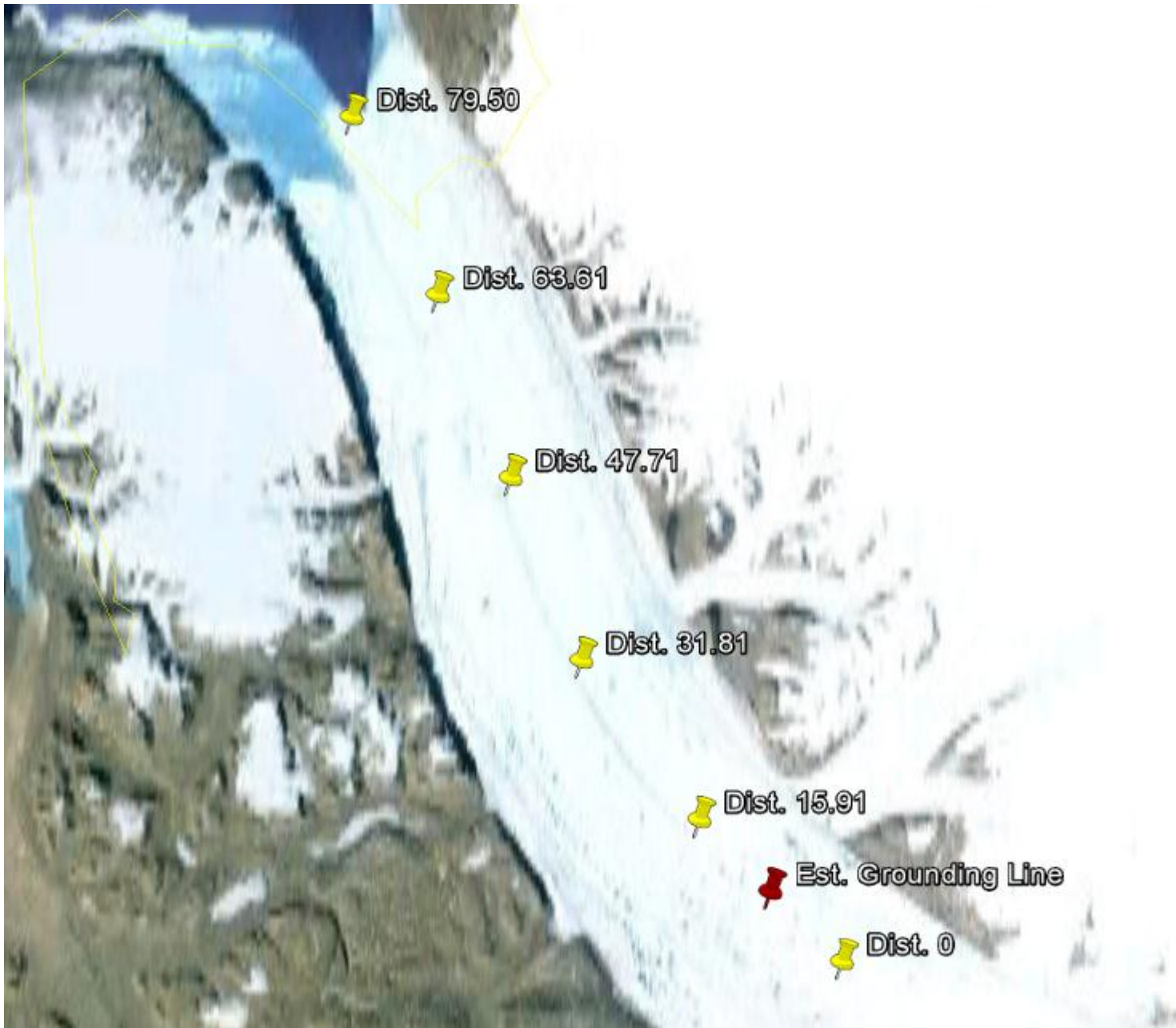
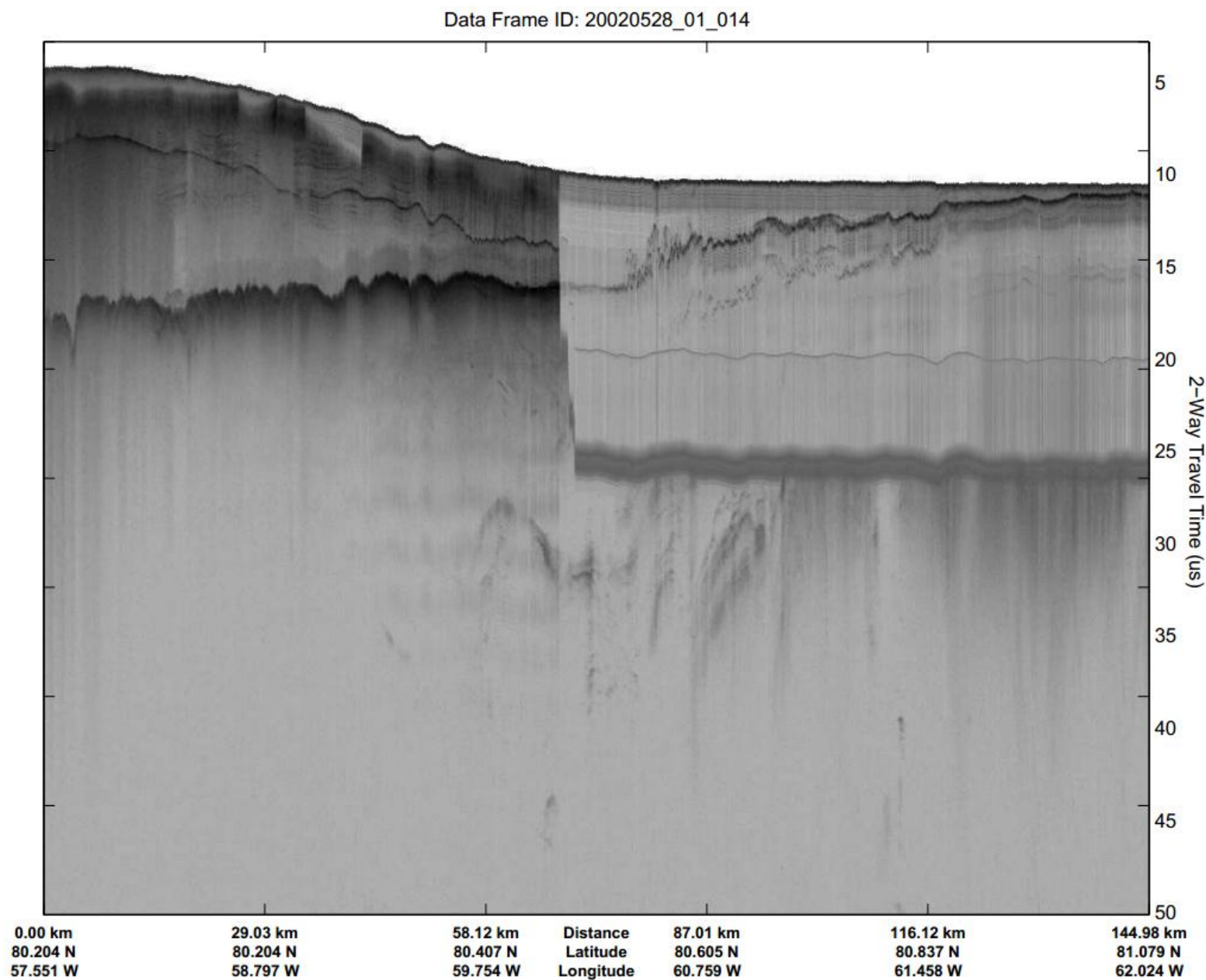
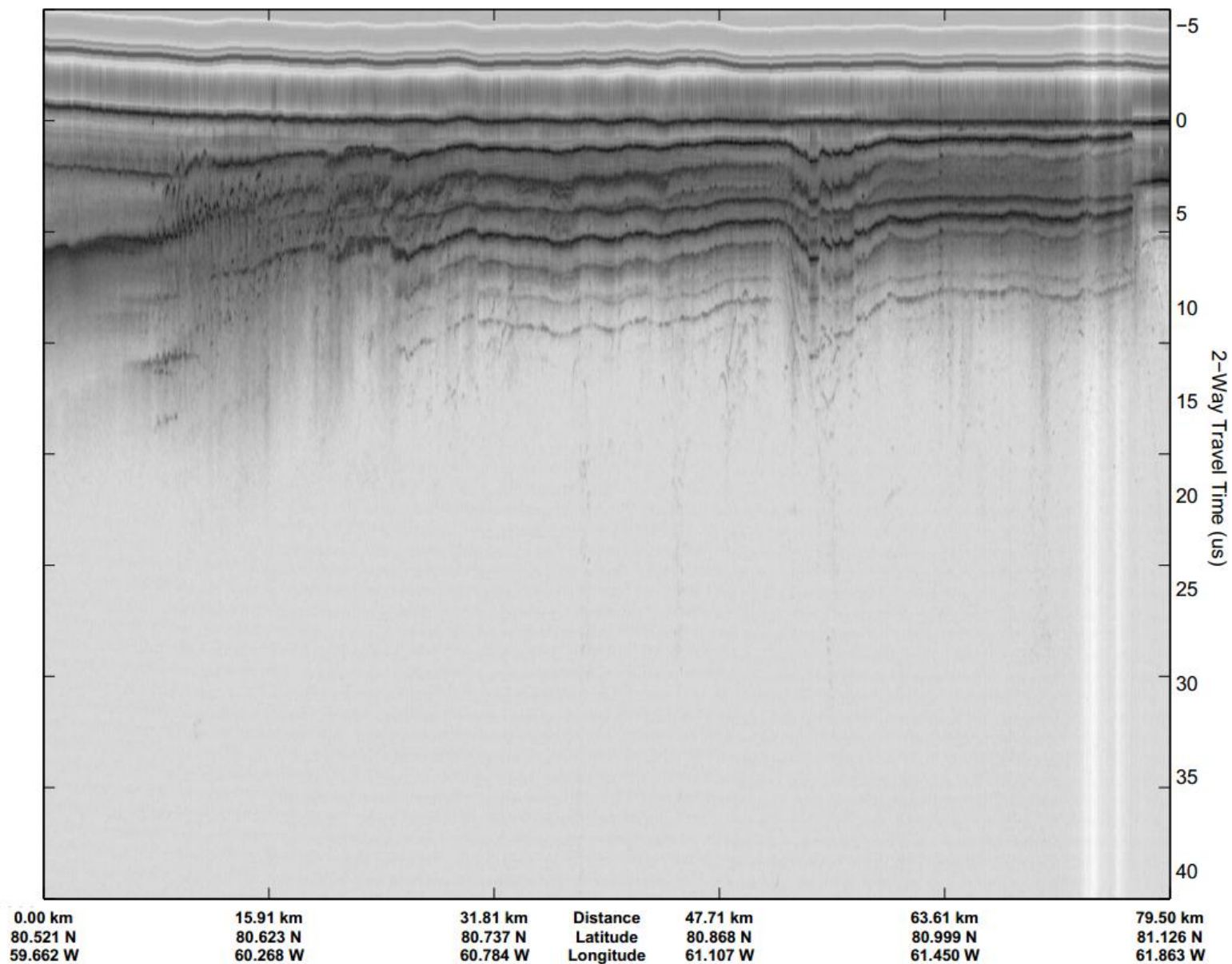


Figure 1 (blank) – Grounding Line Evaluation



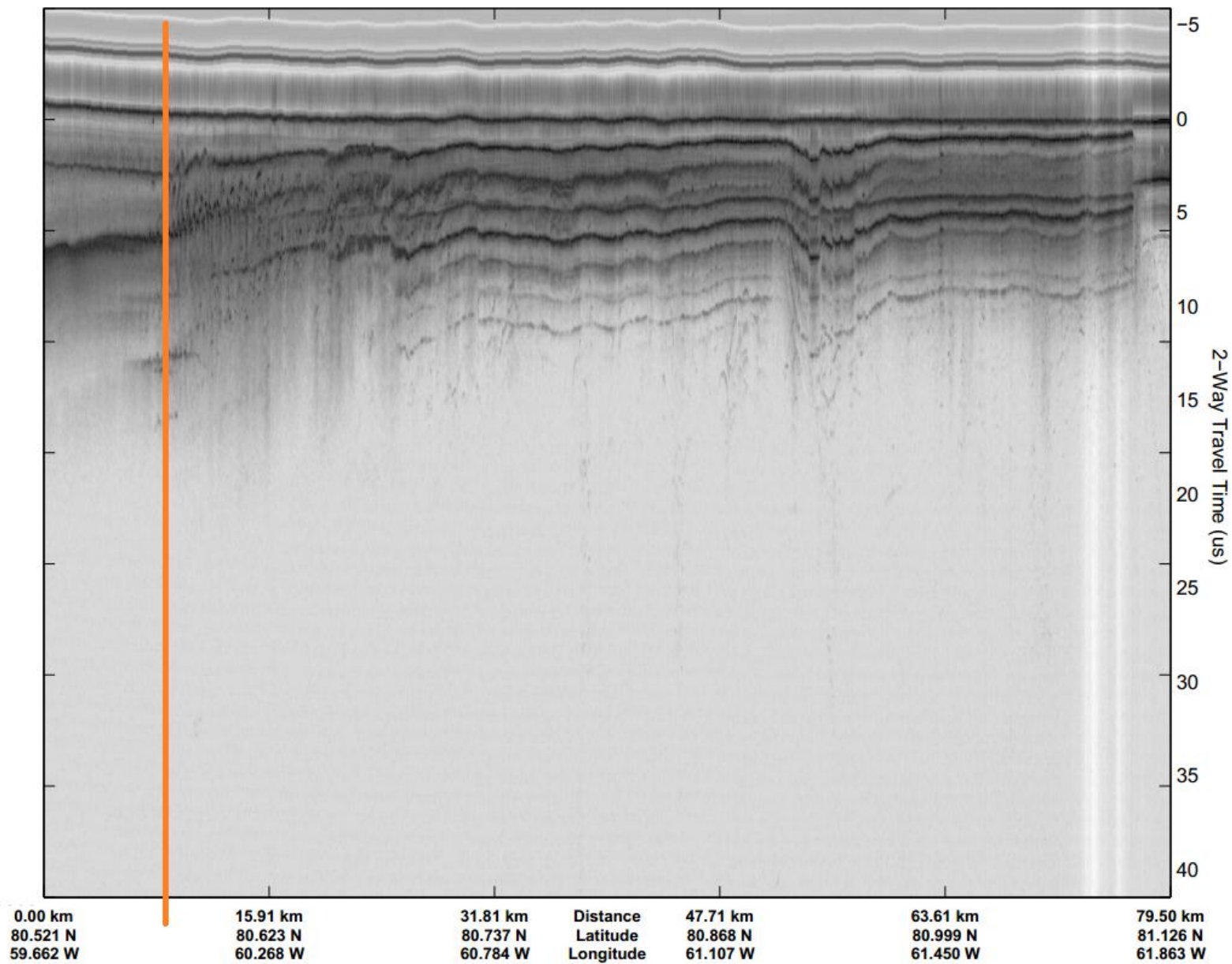
2003 – A

Data Frame ID: 20030514_01_007



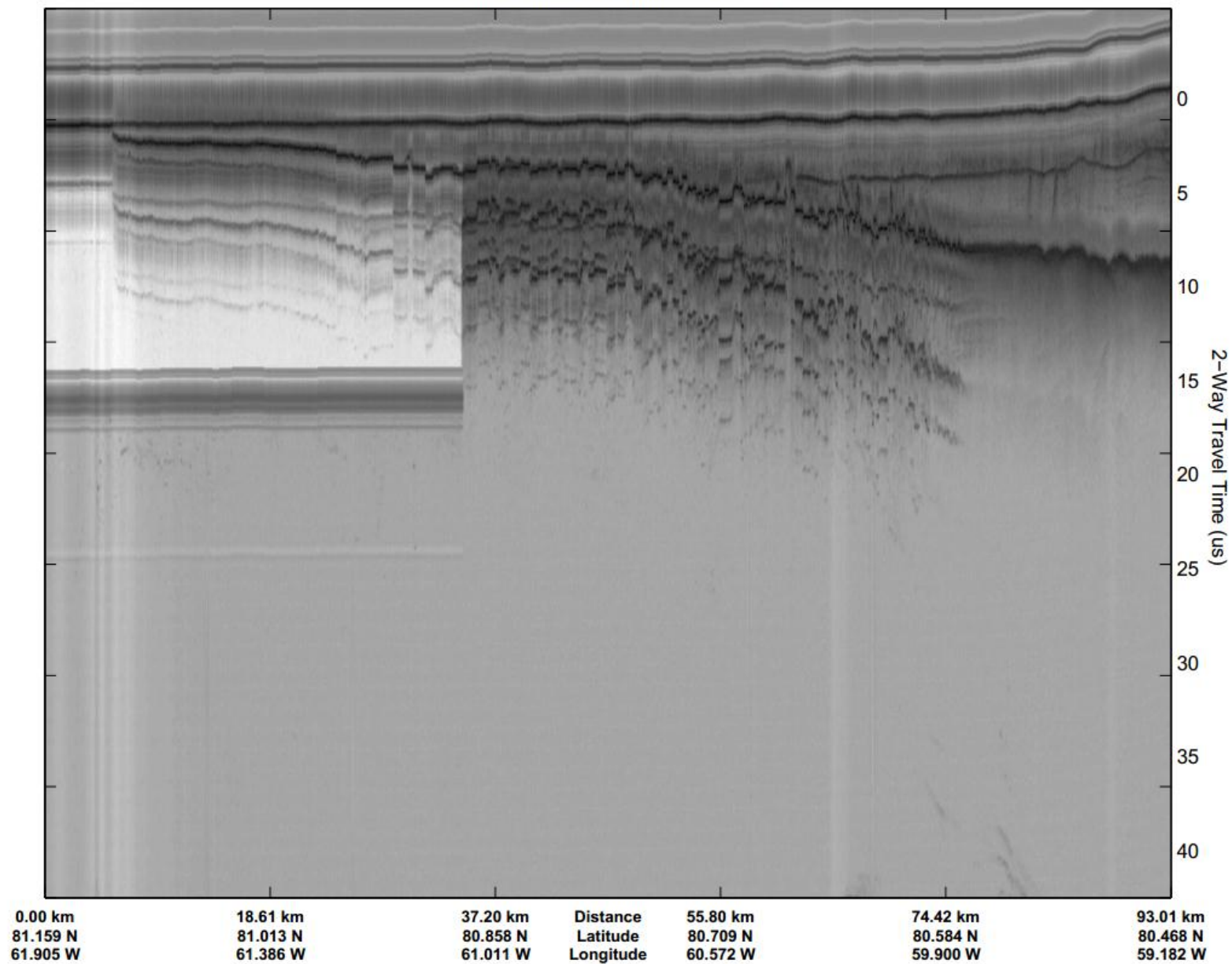
2003 – A (KEY)

Data Frame ID: 20030514_01_007



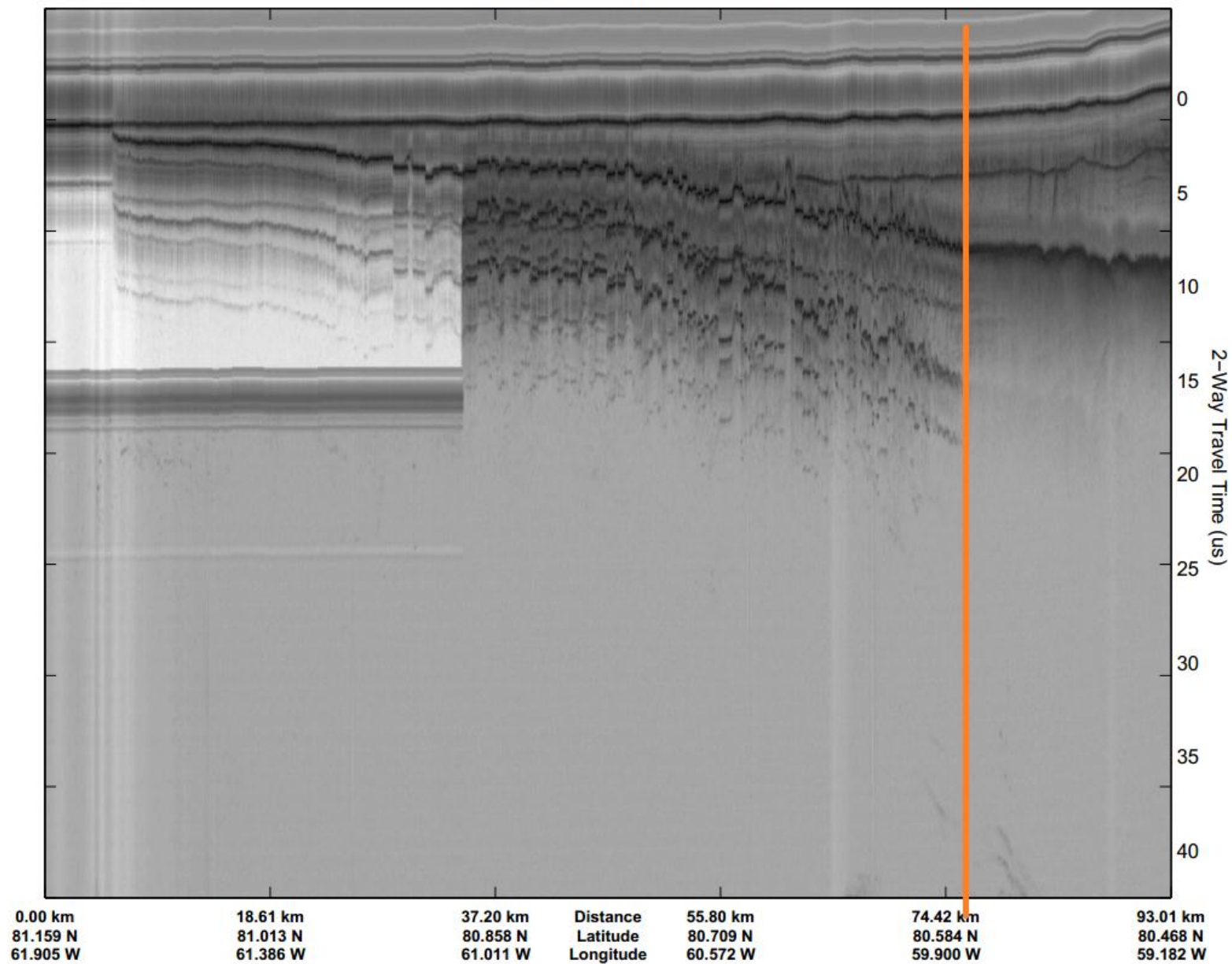
2003 – B

Data Frame ID: 20030514_01_008



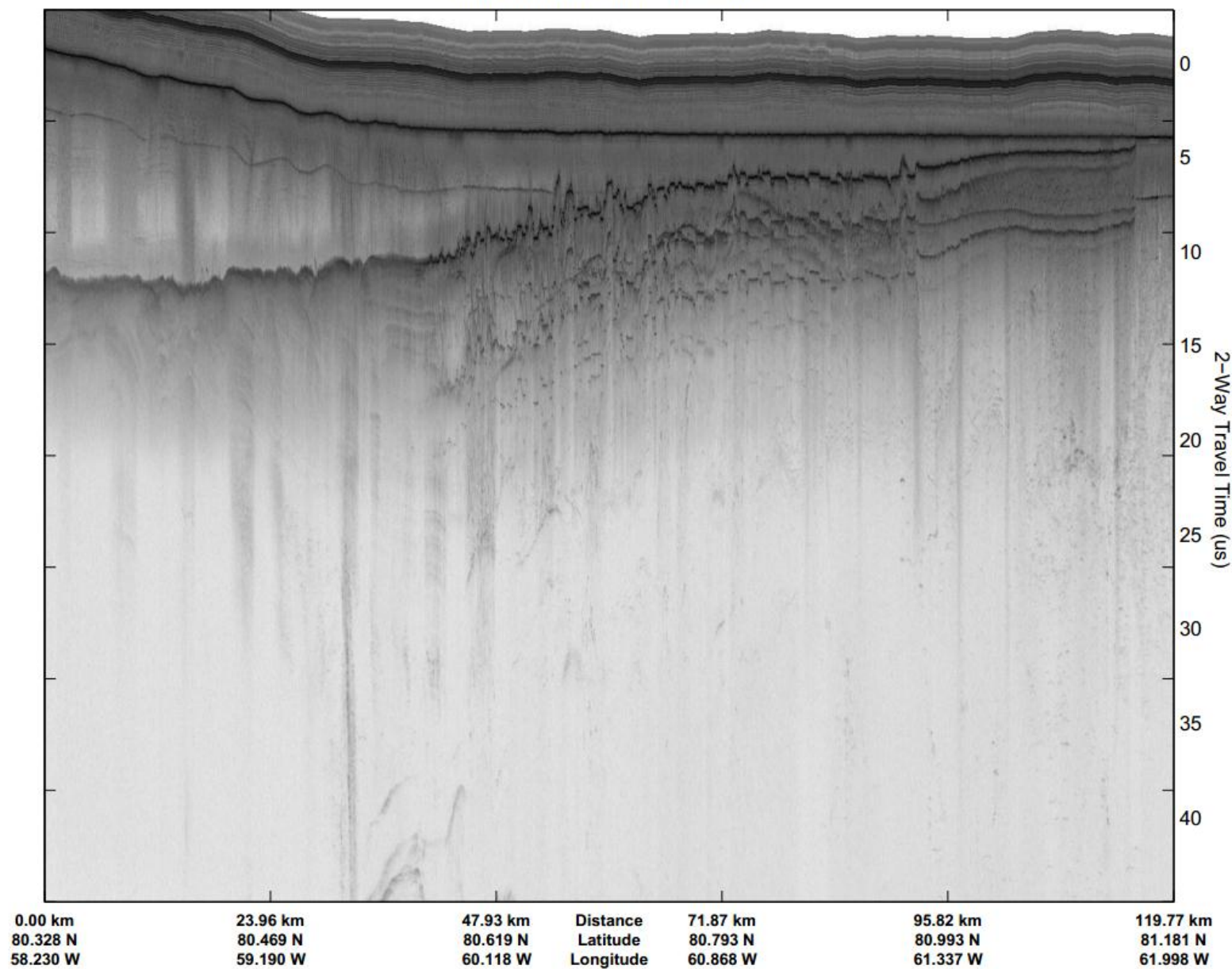
2003 – B (KEY)

Data Frame ID: 20030514_01_008



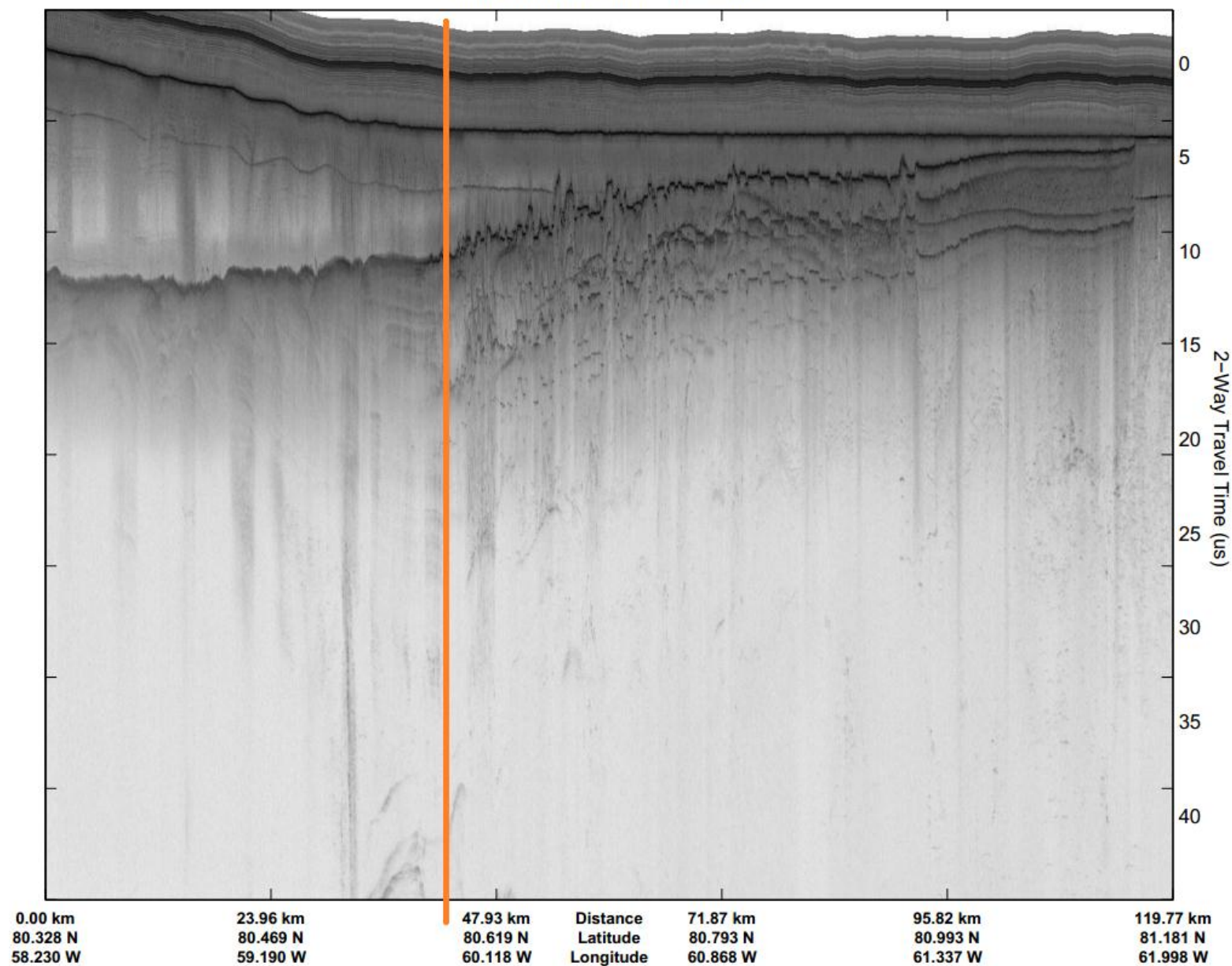
2007 – A

Data Frame ID: 20070913_02_001



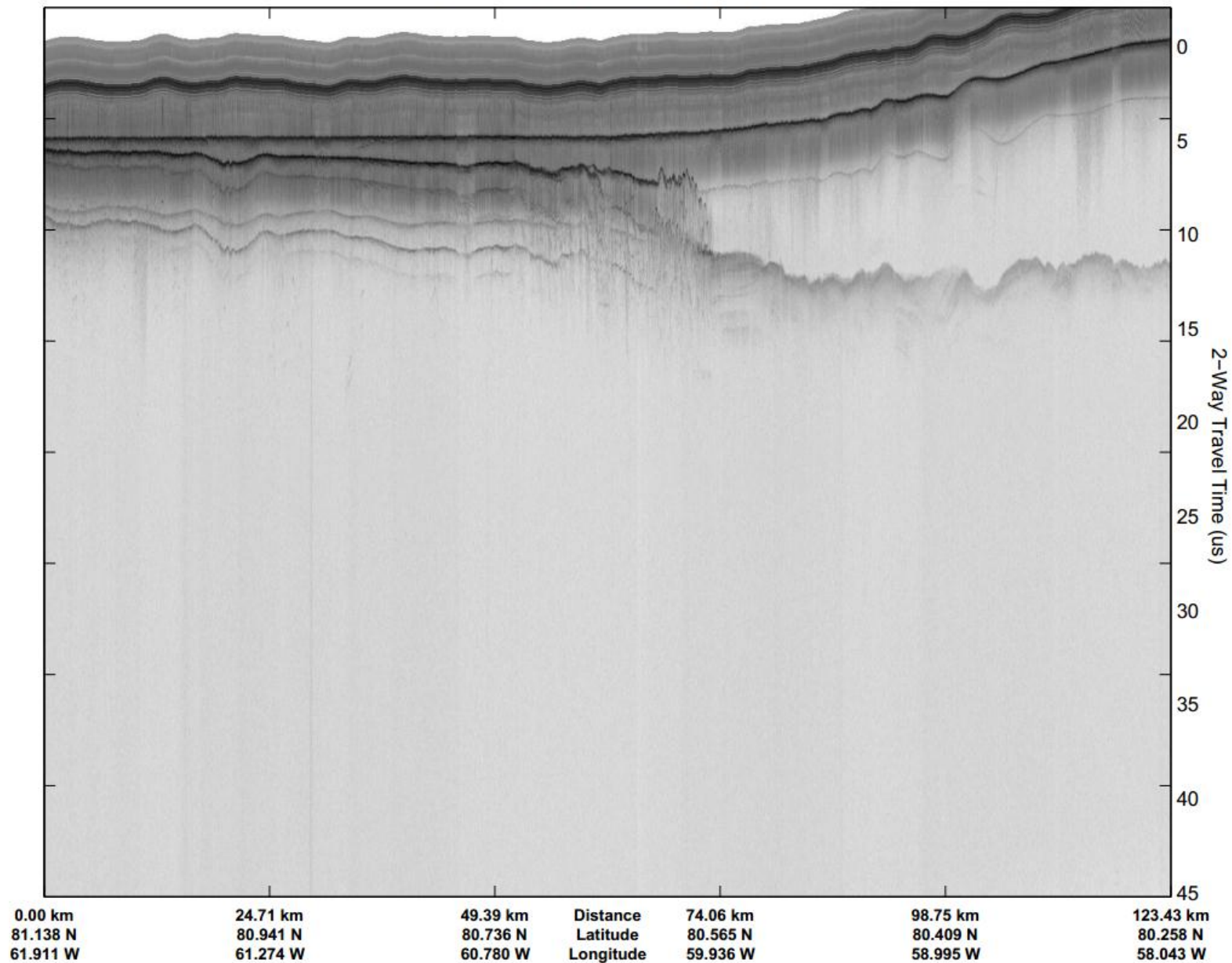
2007 – A (KEY)

Data Frame ID: 20070913_02_001



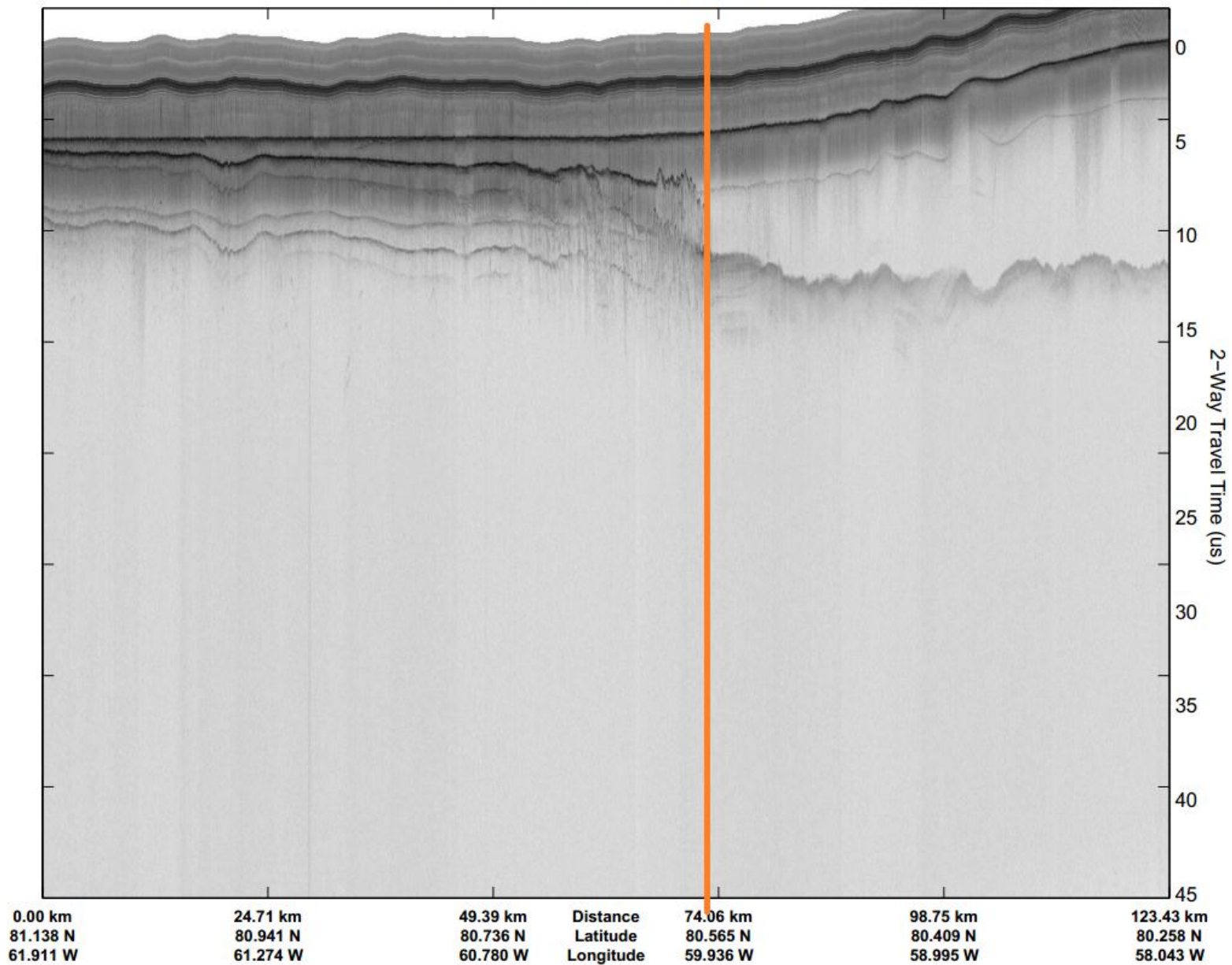
2007 – B

Data Frame ID: 20070913_02_003



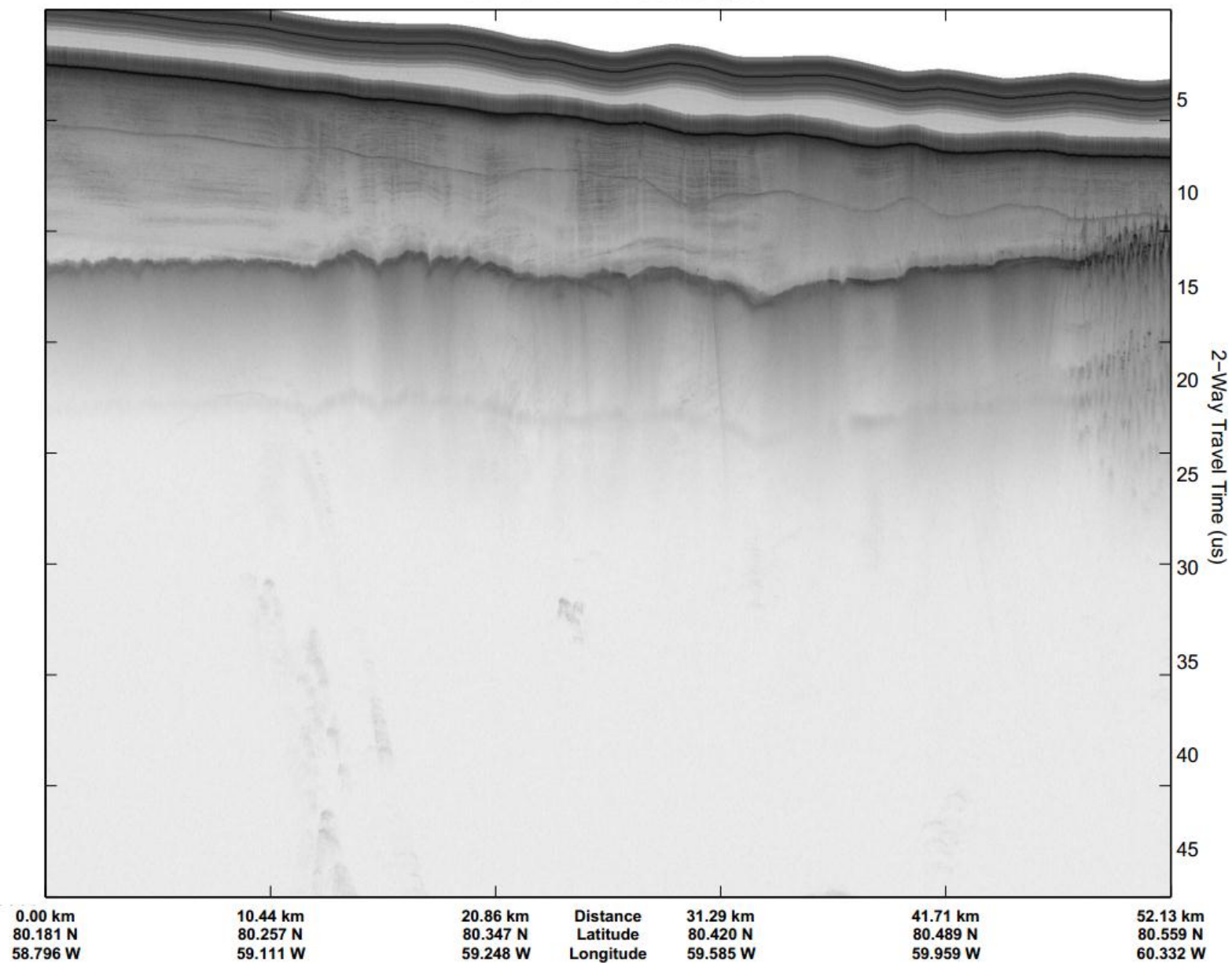
2007 – B (KEY)

Data Frame ID: 20070913_02_003



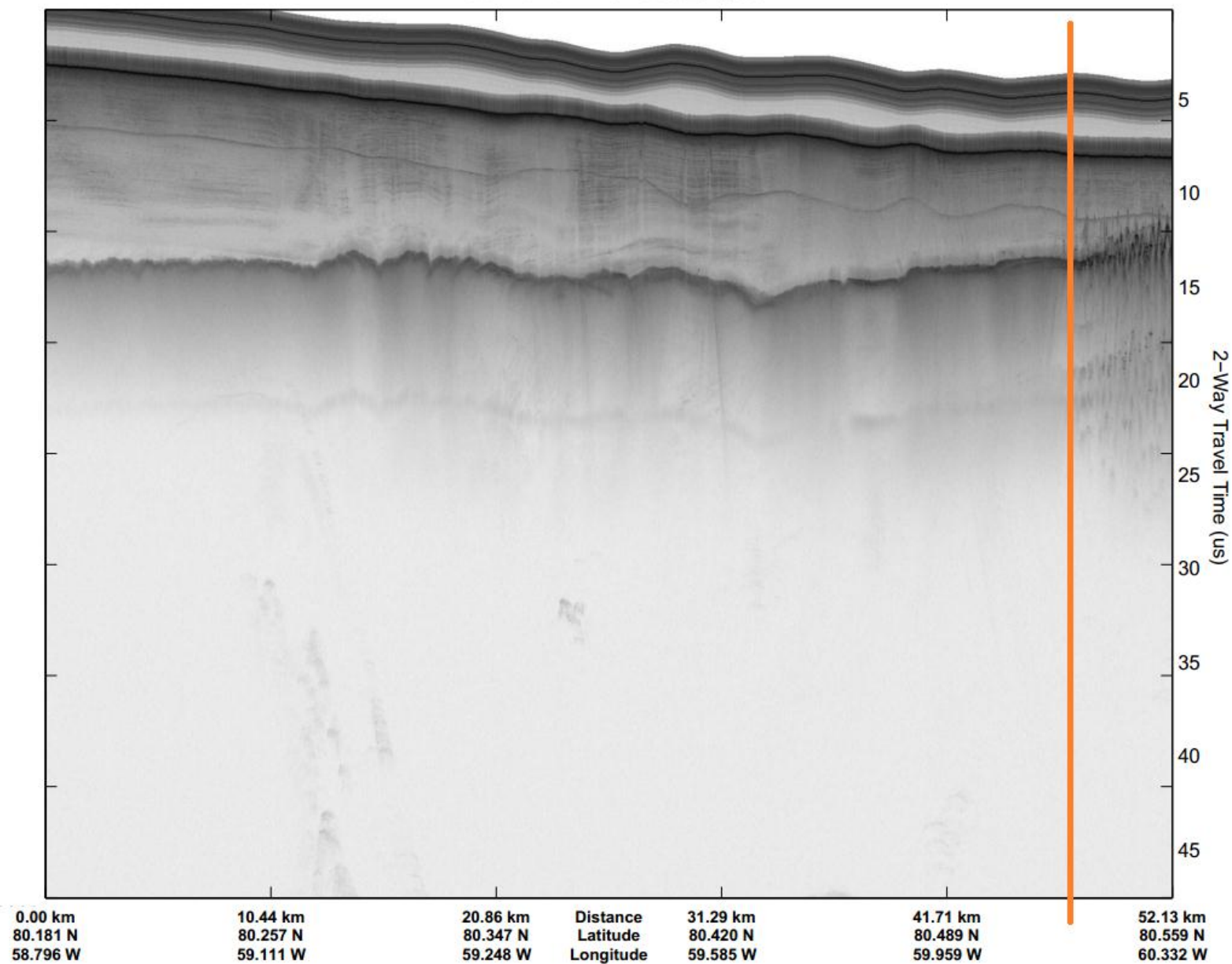
2011 - A

Data Frame ID: 20110507_02_009



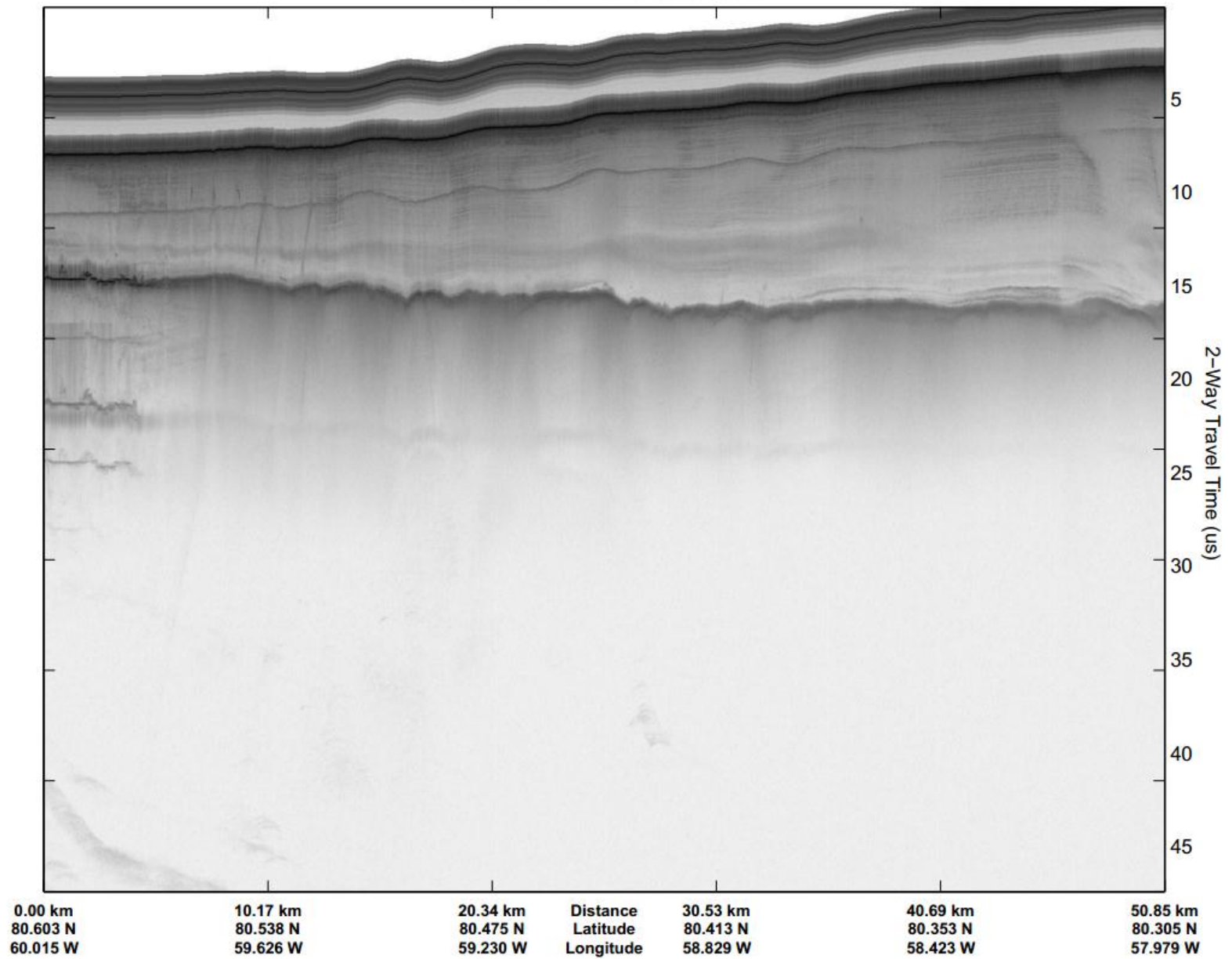
2011 – A (KEY)

Data Frame ID: 20110507_02_009



2011 – B

Data Frame ID: 20110507_02_015



2011 – B (KEY)

Data Frame ID: 20110507_02_015

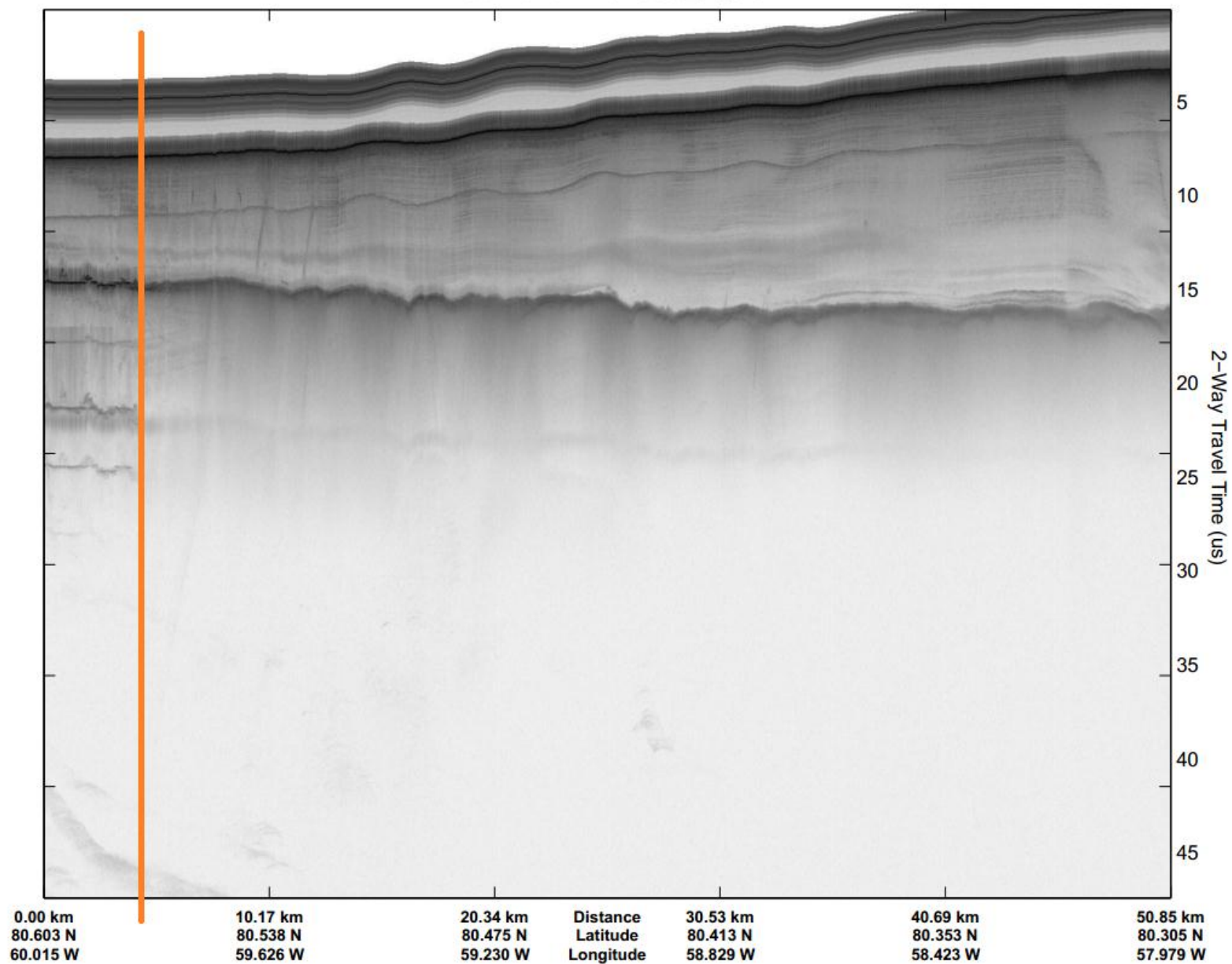


Figure 4

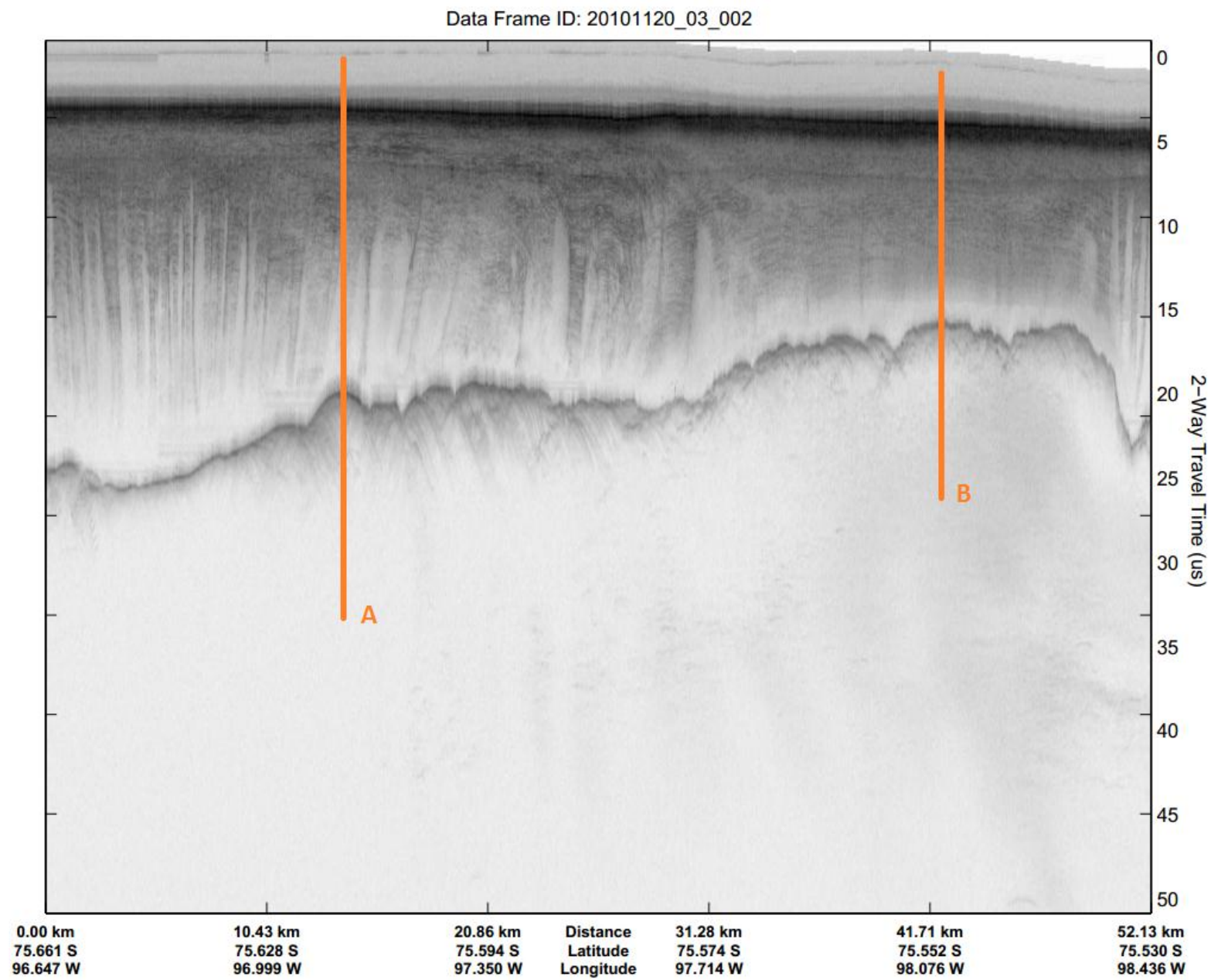


Figure 5

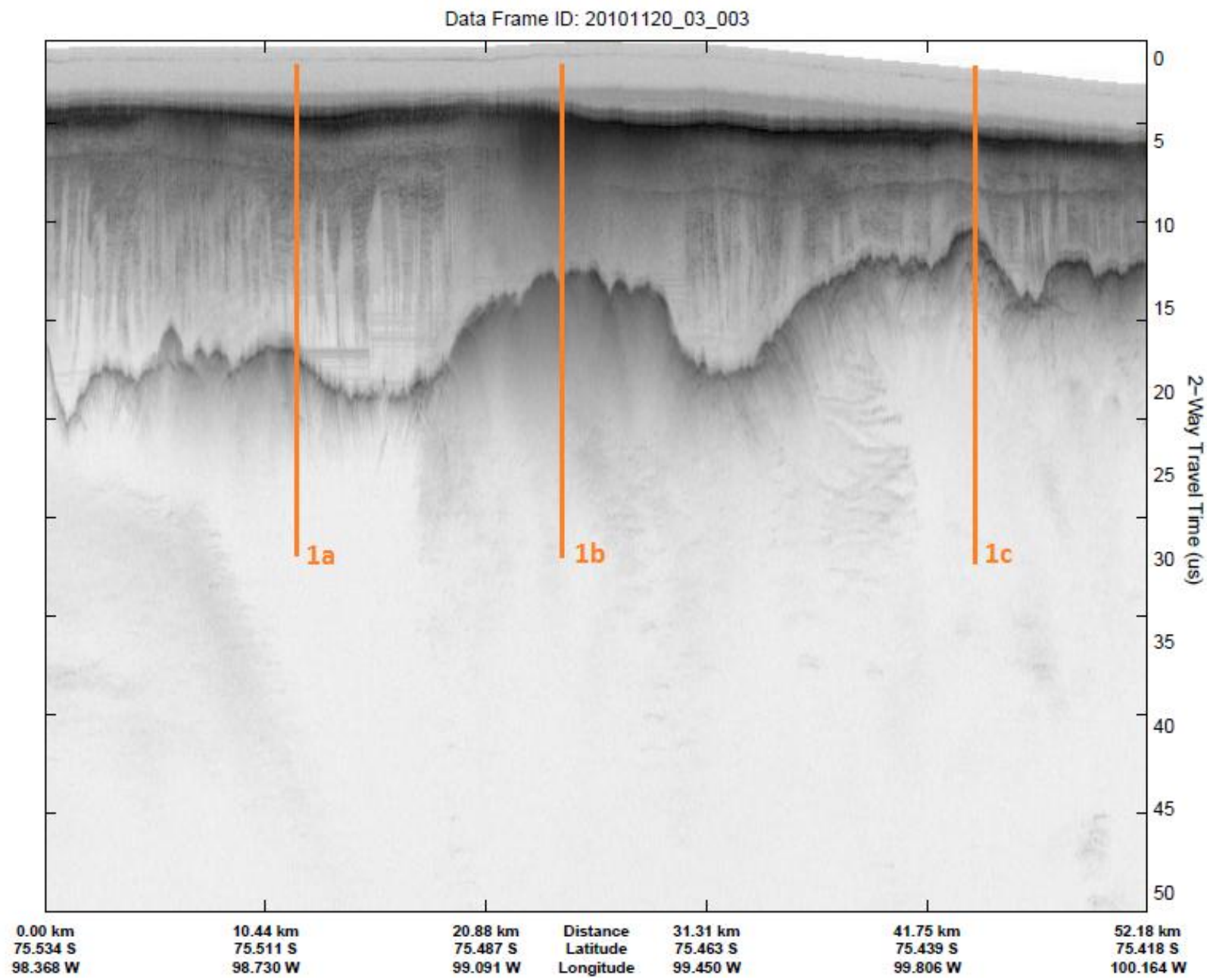


Figure 5 – KEY

Data Frame ID: 20101120_03_003

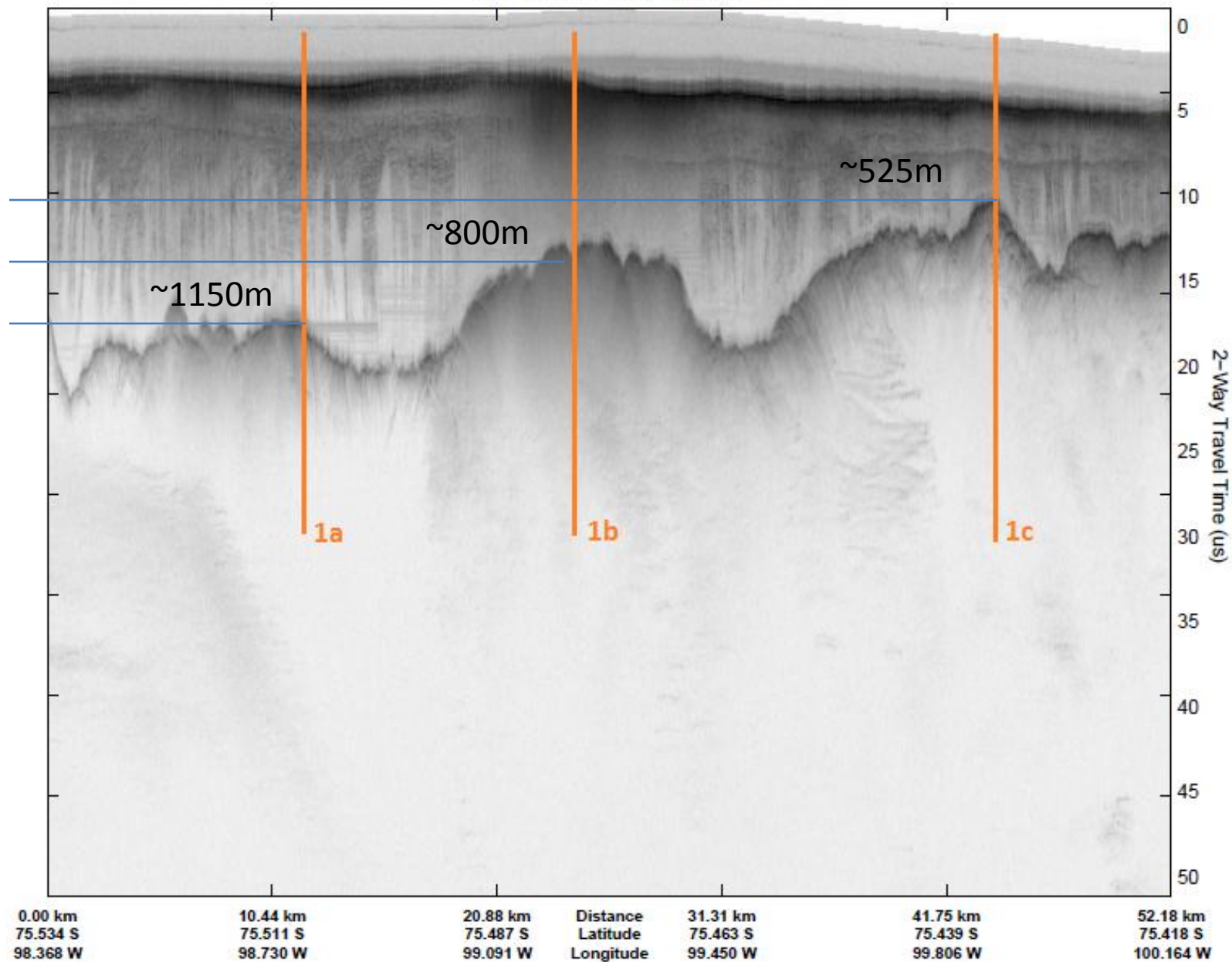


Figure 6

Data Frame ID: 20101120_03_007

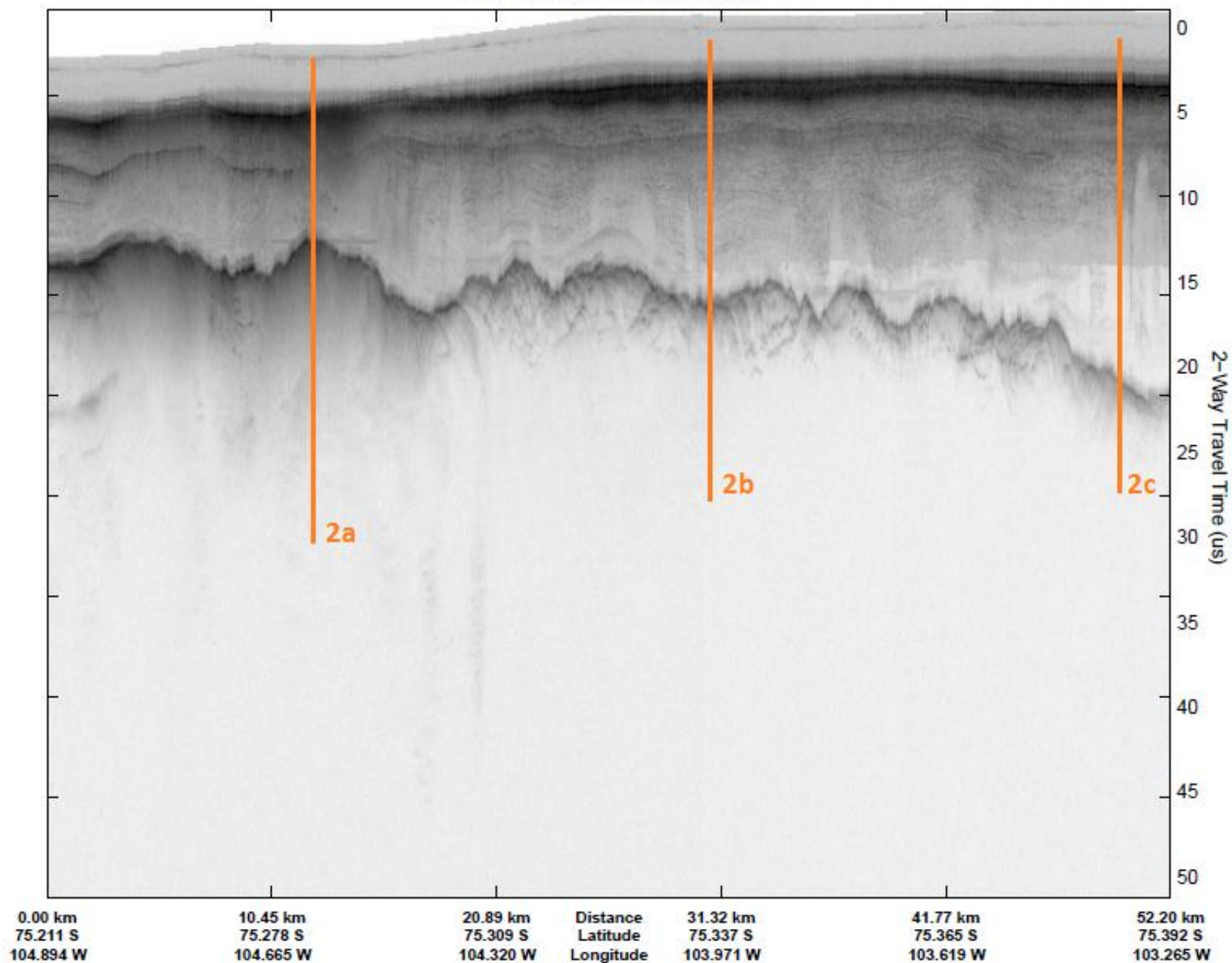


Figure 6 – KEY

Data Frame ID: 20101120_03_007

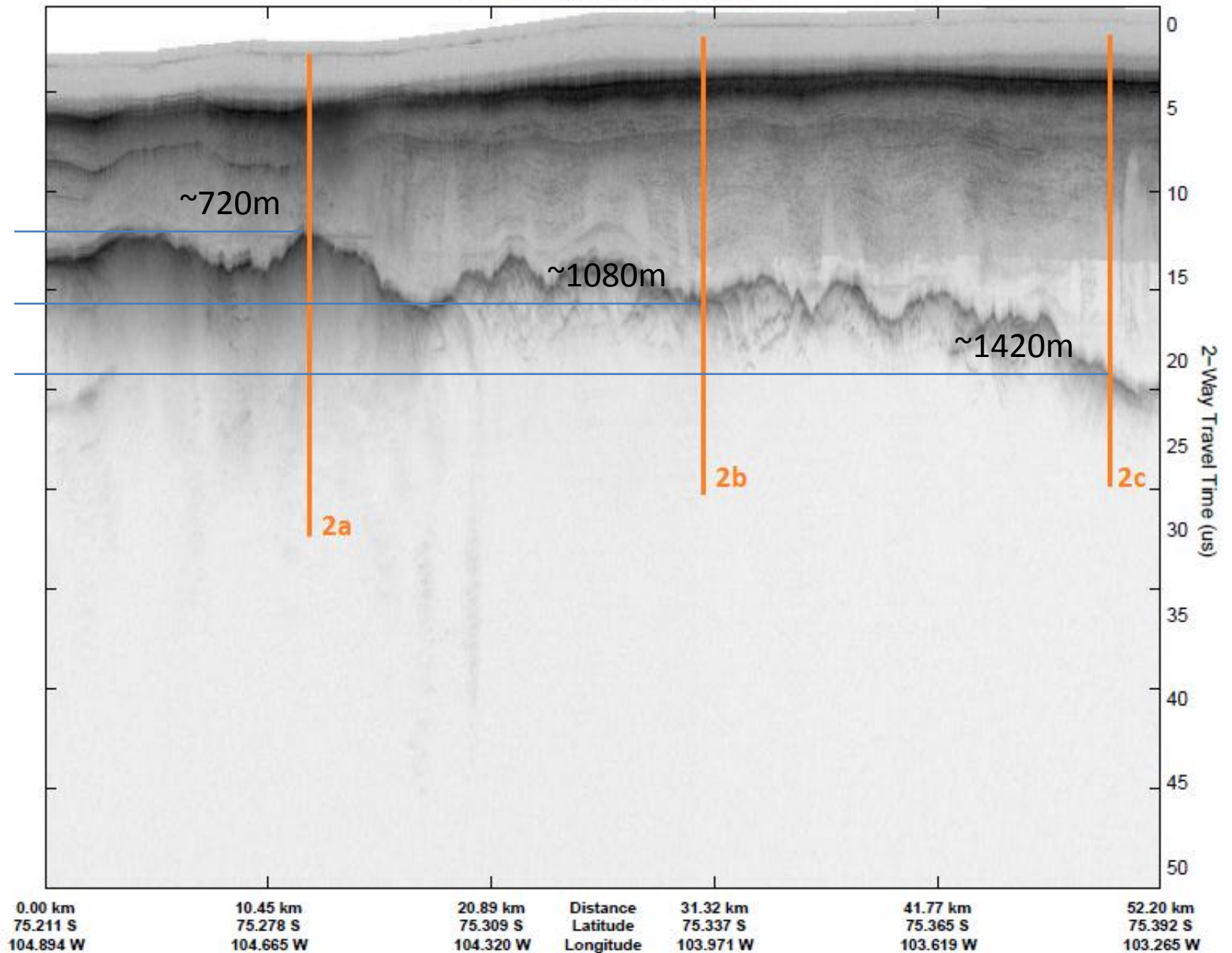


Figure 7

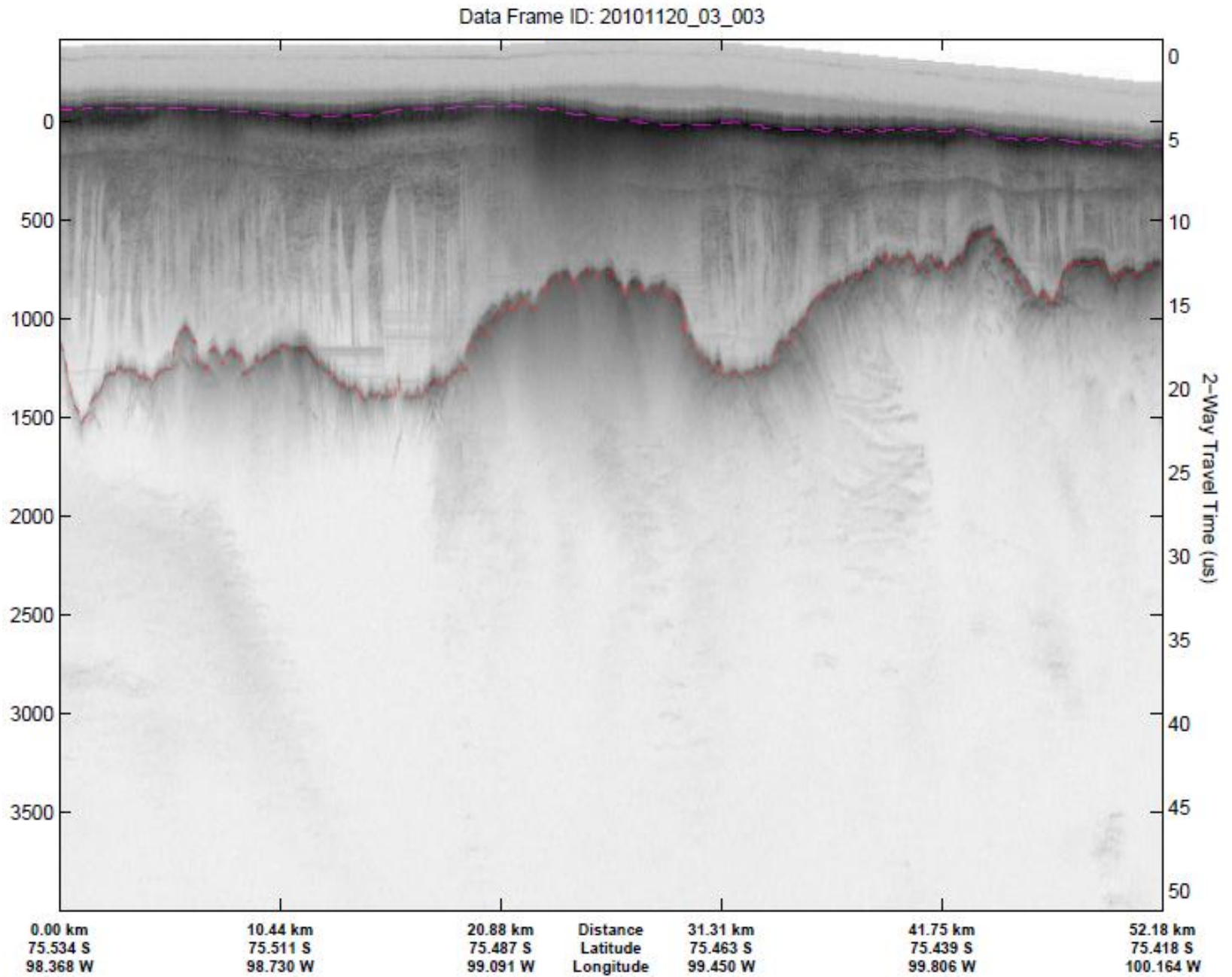


Figure 8

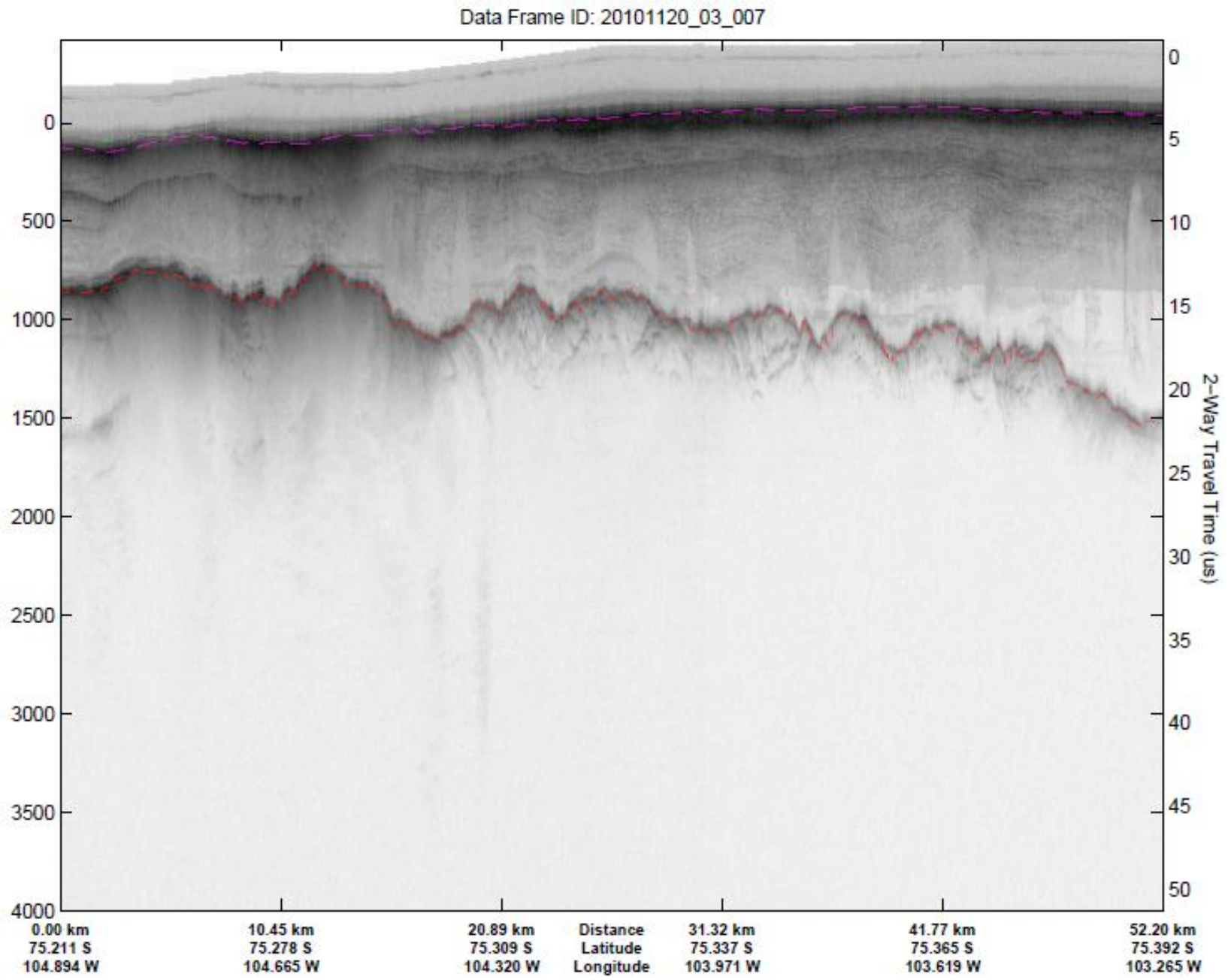


Figure 9 – Ice Thickness Evaluation

Data Frame ID: 20101120_03_013

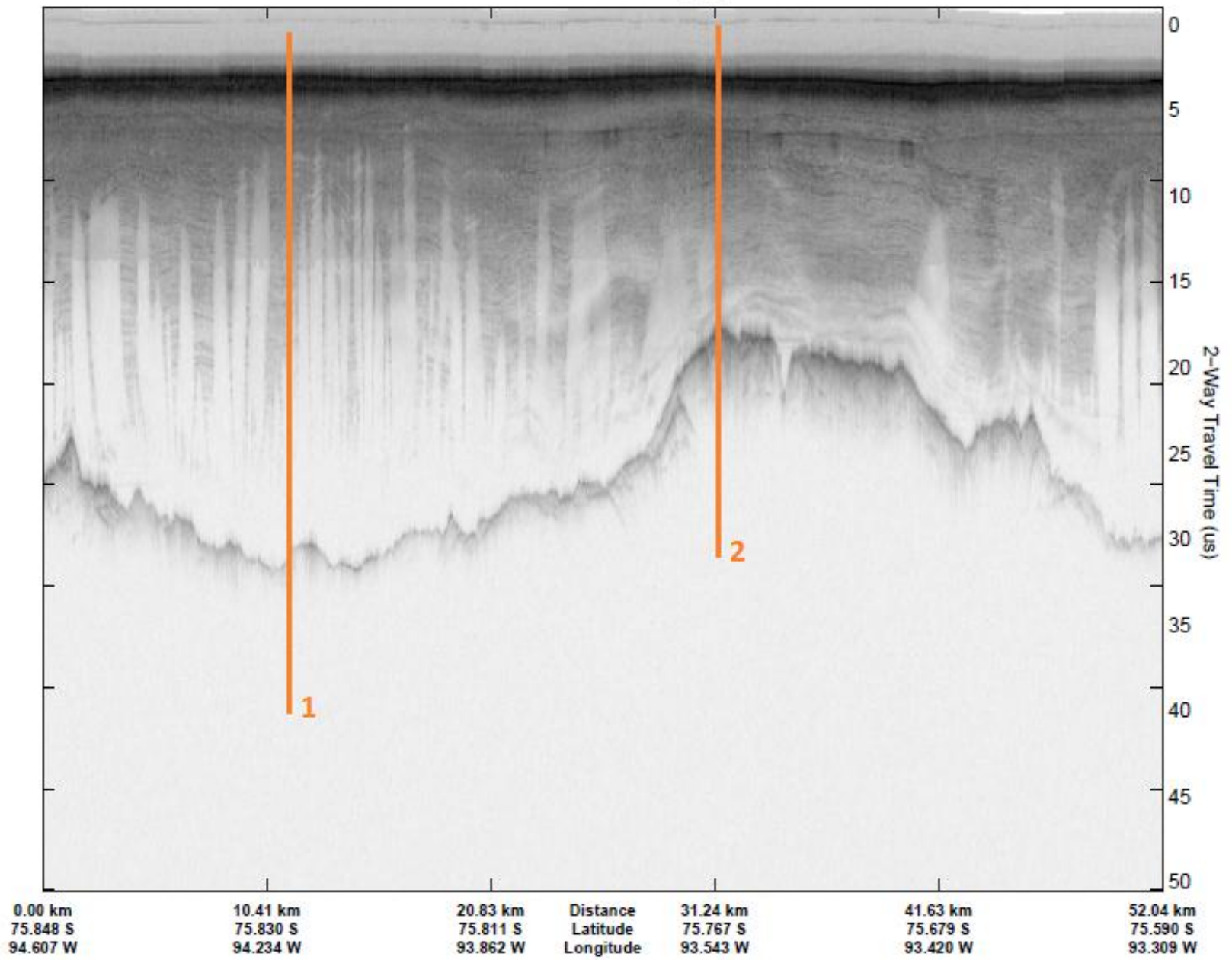


Figure 10 – Ice Thickness Evaluation KEY

