

JULY 2000  
Site Survey Package 4C to ODP Site Survey Panel

Site Surveys for ODP Leg 201  
from the NEMO-3 Cruise  
in support of Proposal 465-ADD1:  
*Southeast Pacific Paleoceanographic Transects*

**Volume 2**  
**Seismic Reflection and Chirp Subbottom Profiles**  
**Part B. PAN-2, COC-3, COC-2, and COC-1 surveys**

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**BSU CGISS Technical Report 2000-06**  
**1 July 2000**

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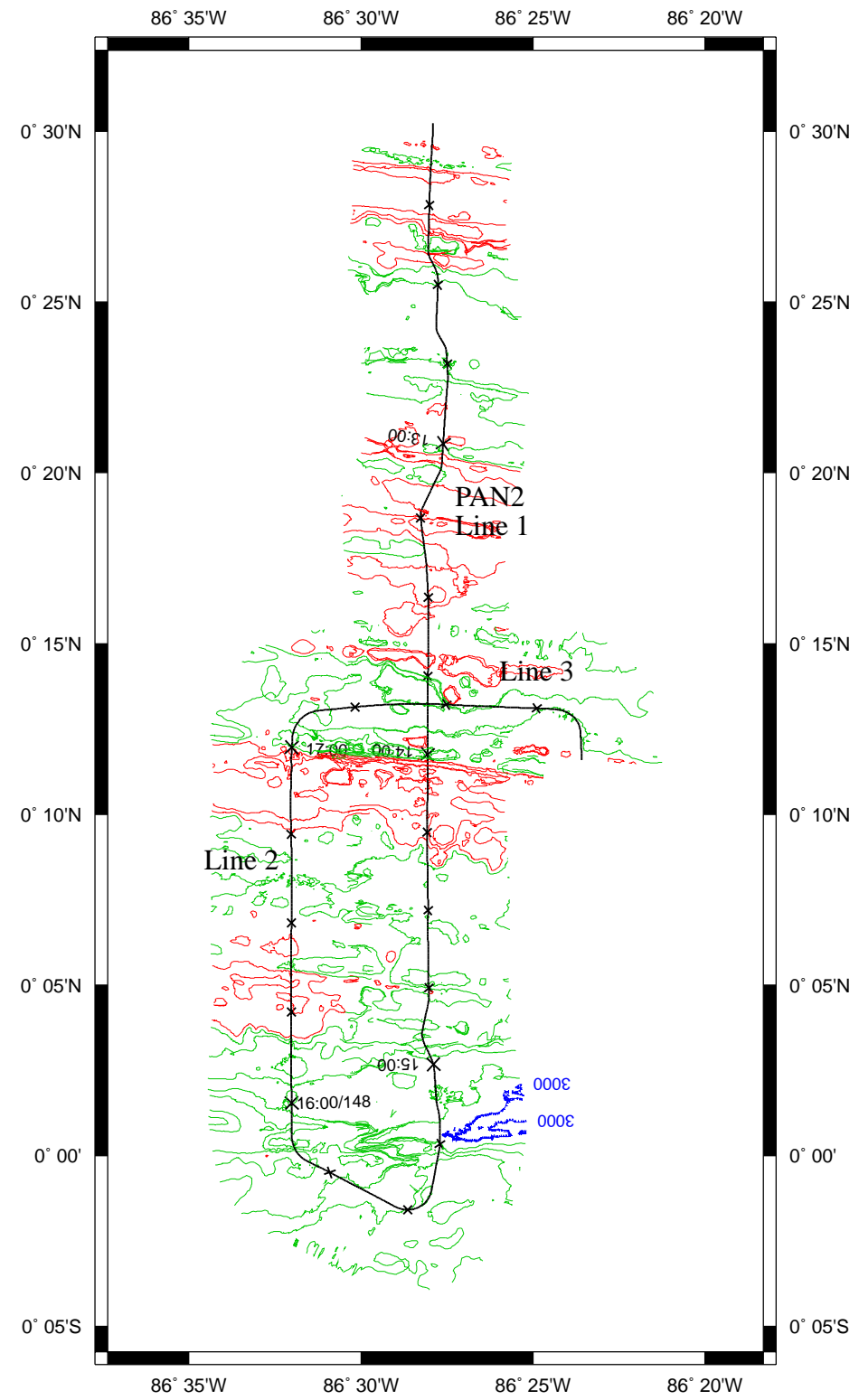
## PAN-2 Survey:

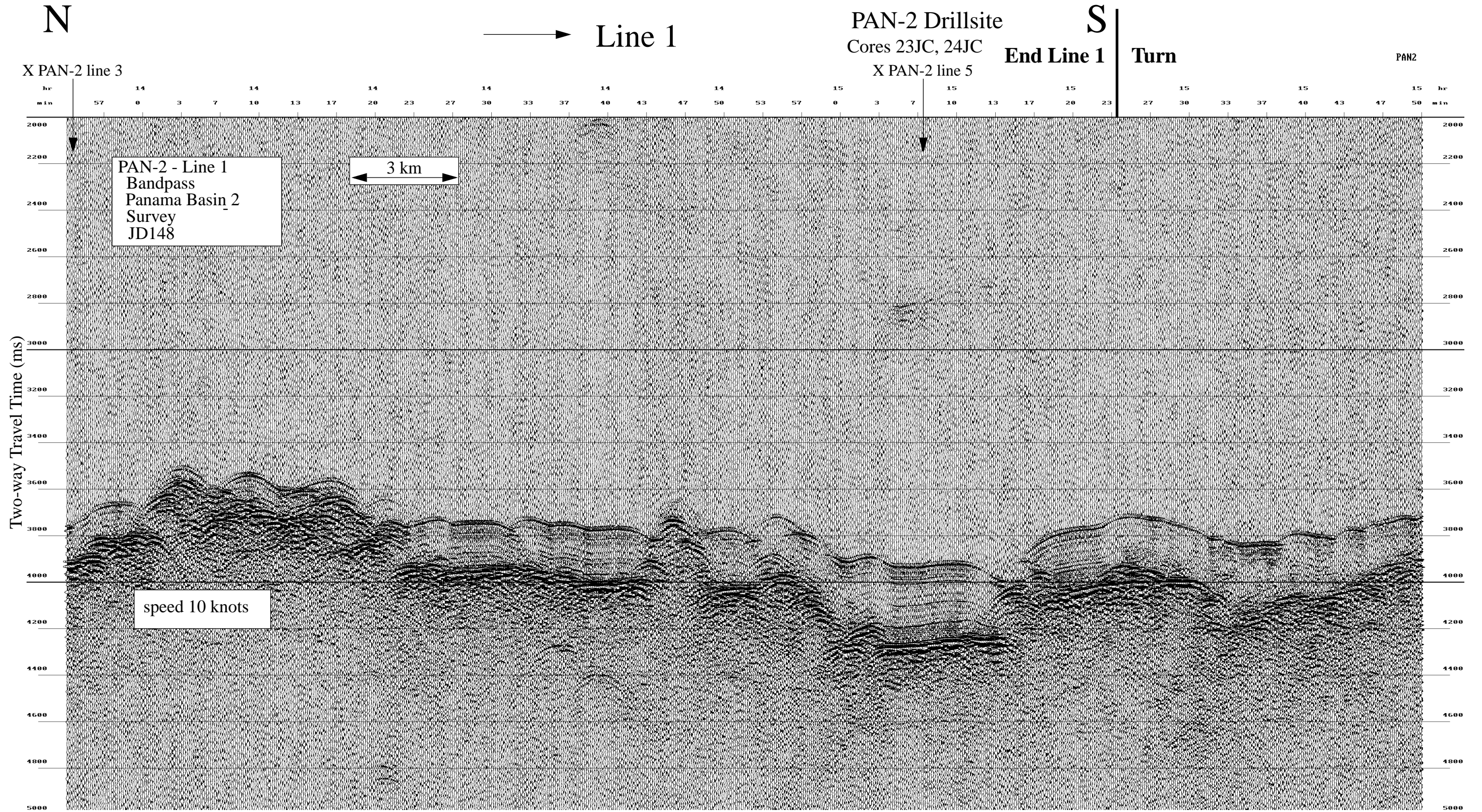
# S Flank of Galapagos Spreading Center Equatorial High-Resolution Site

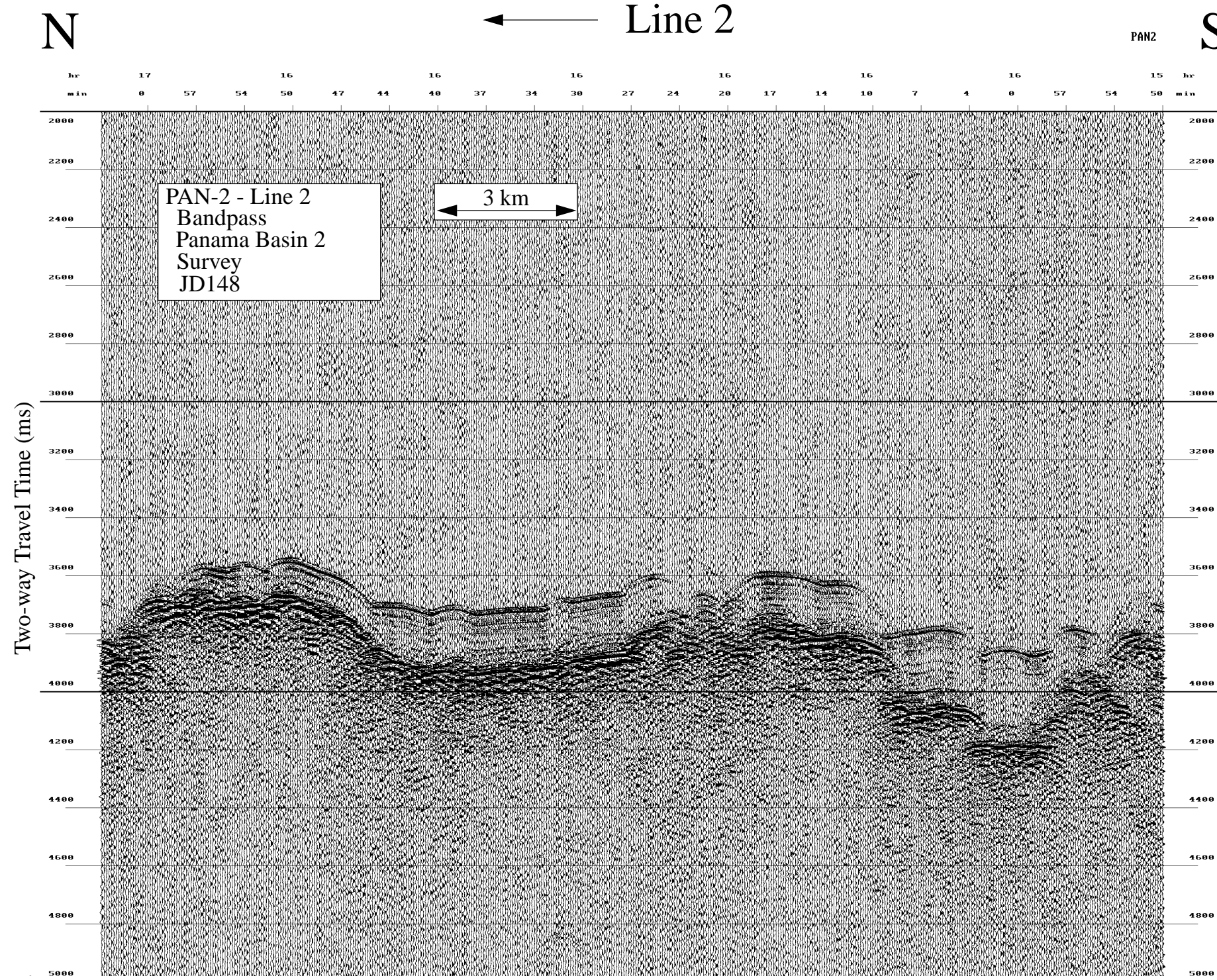
Seismic Reflection  
(2x150 c.i. GI gun source,  
bandpass filter)

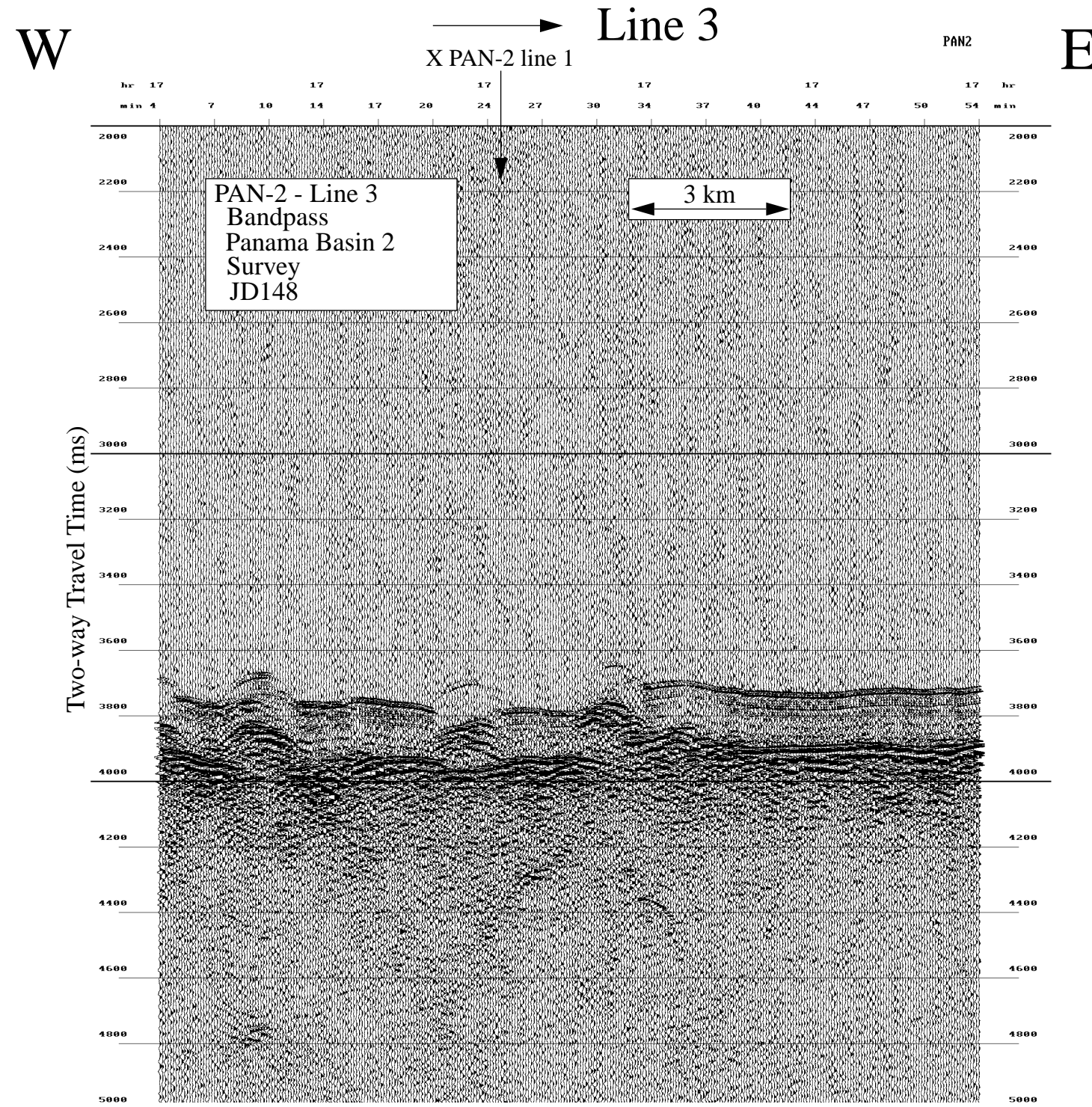
2-7 kHz “Chirp”  
Subbottom profiler  
(Knudsen 320/B)

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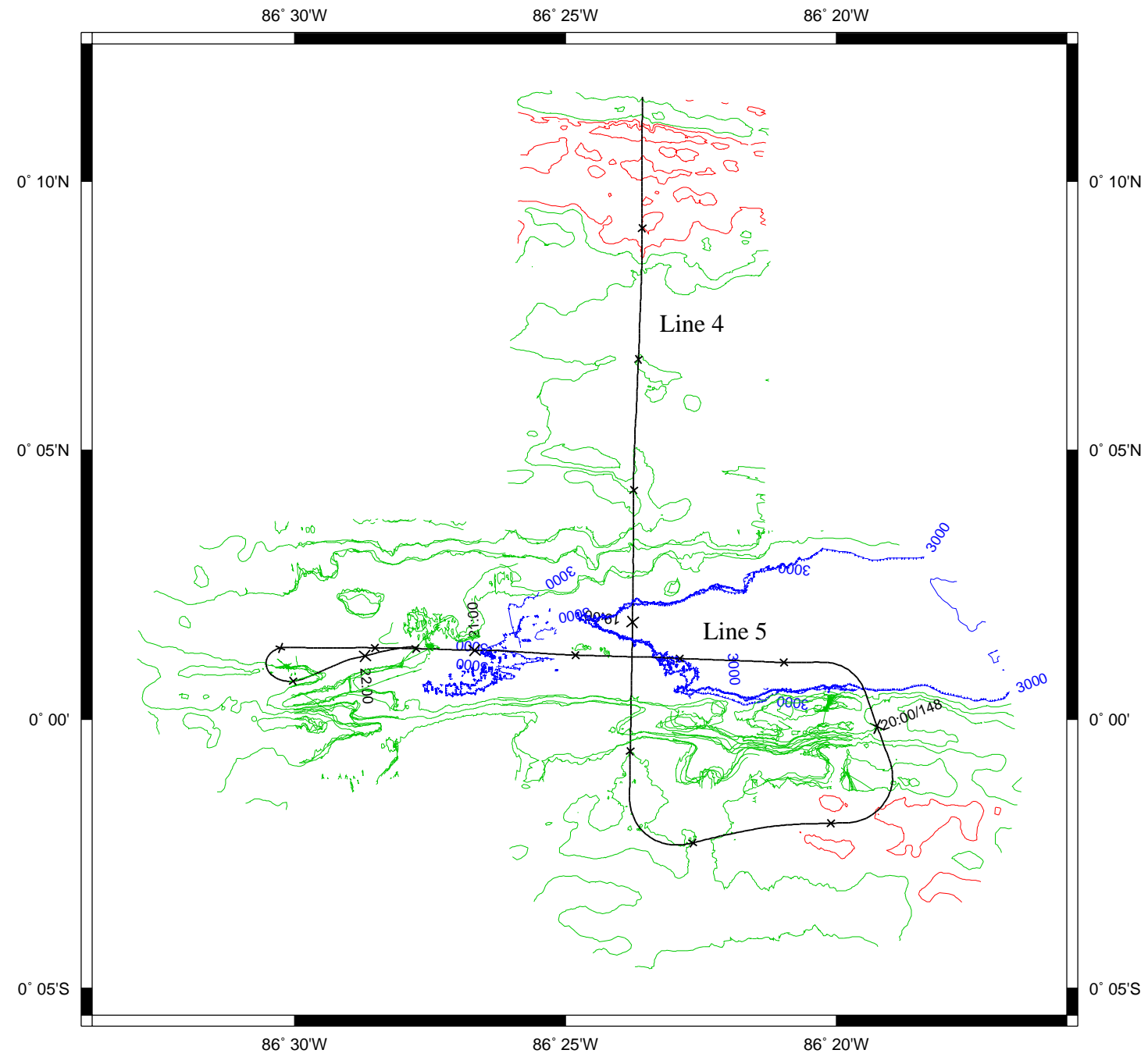


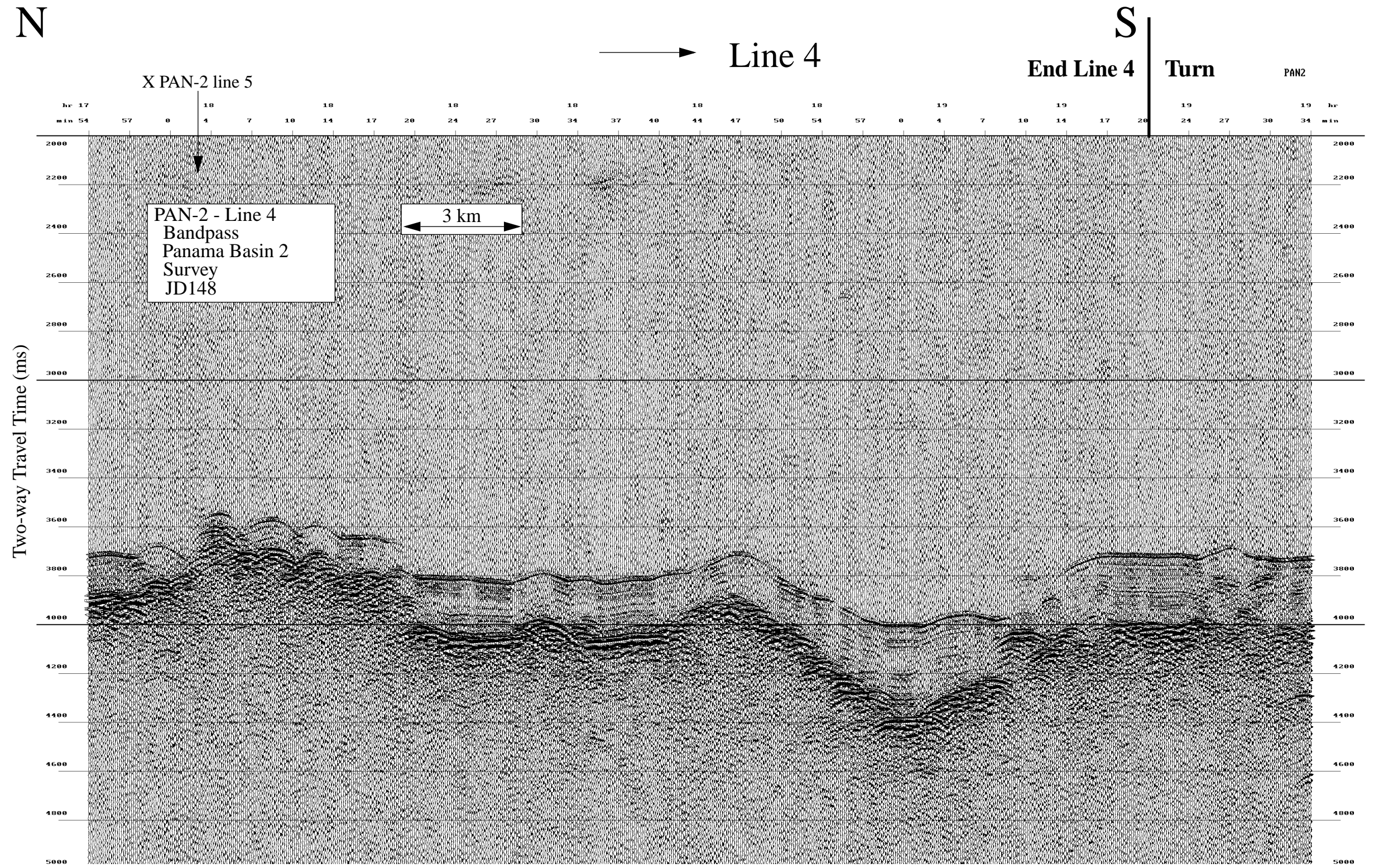




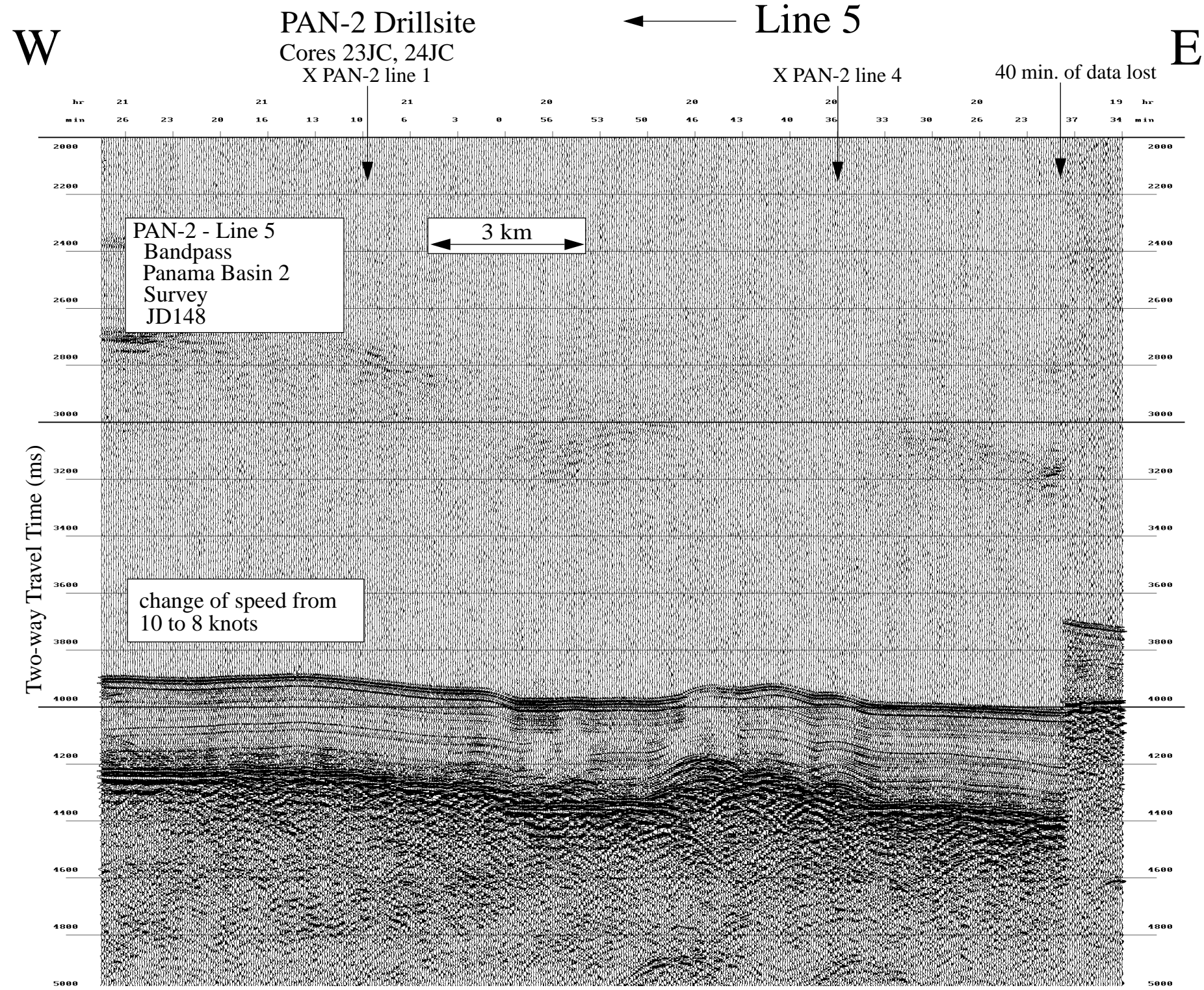


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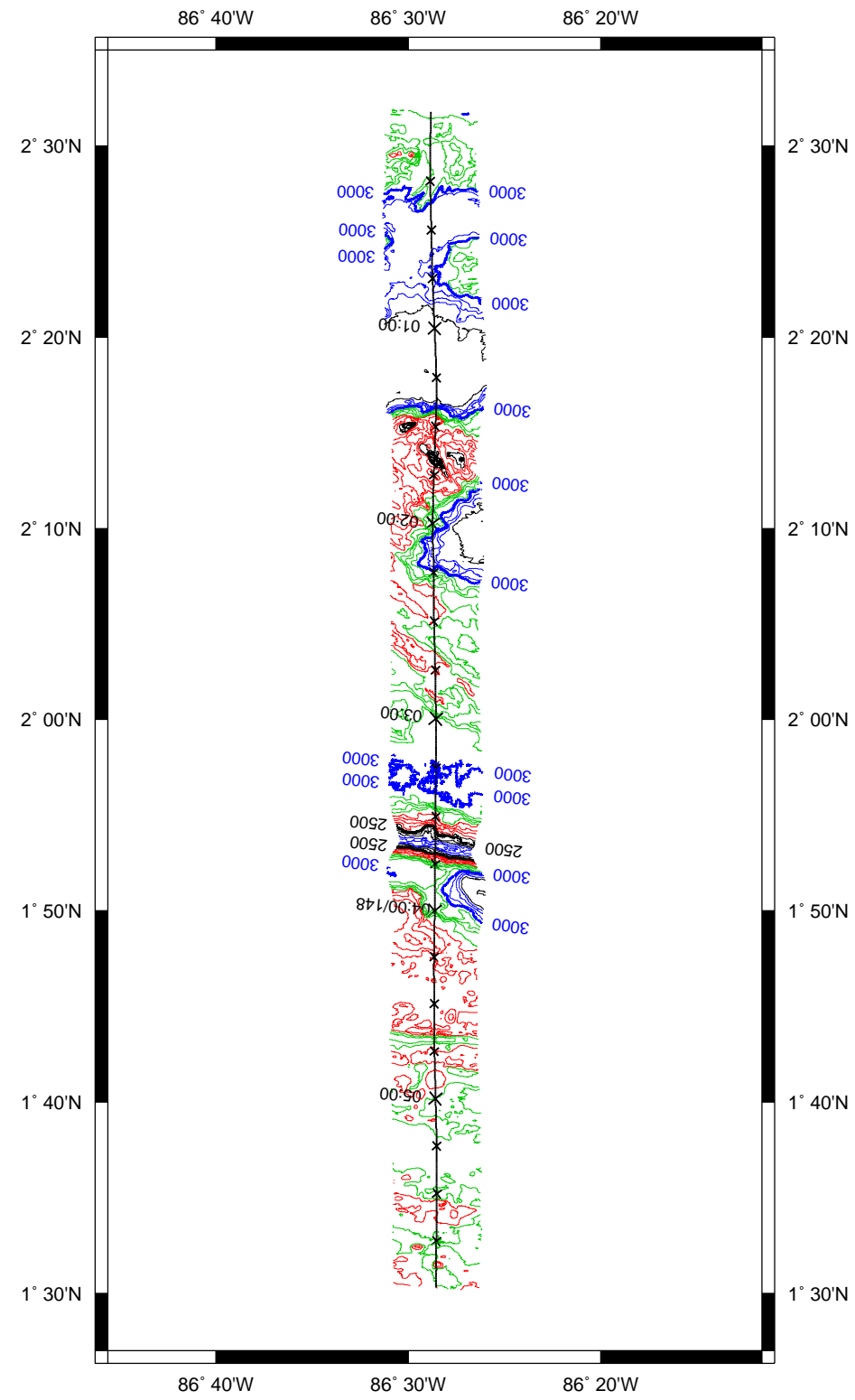


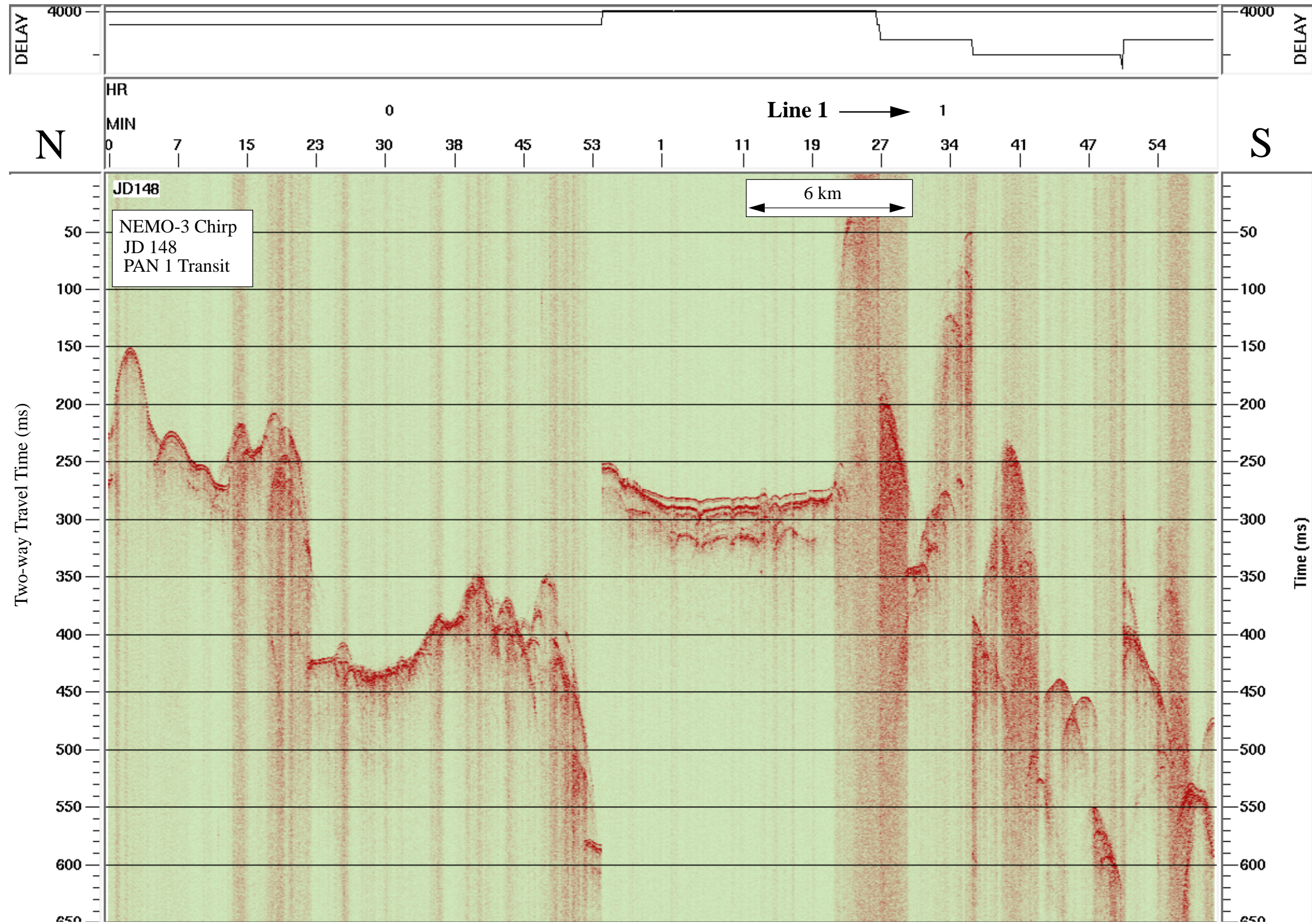


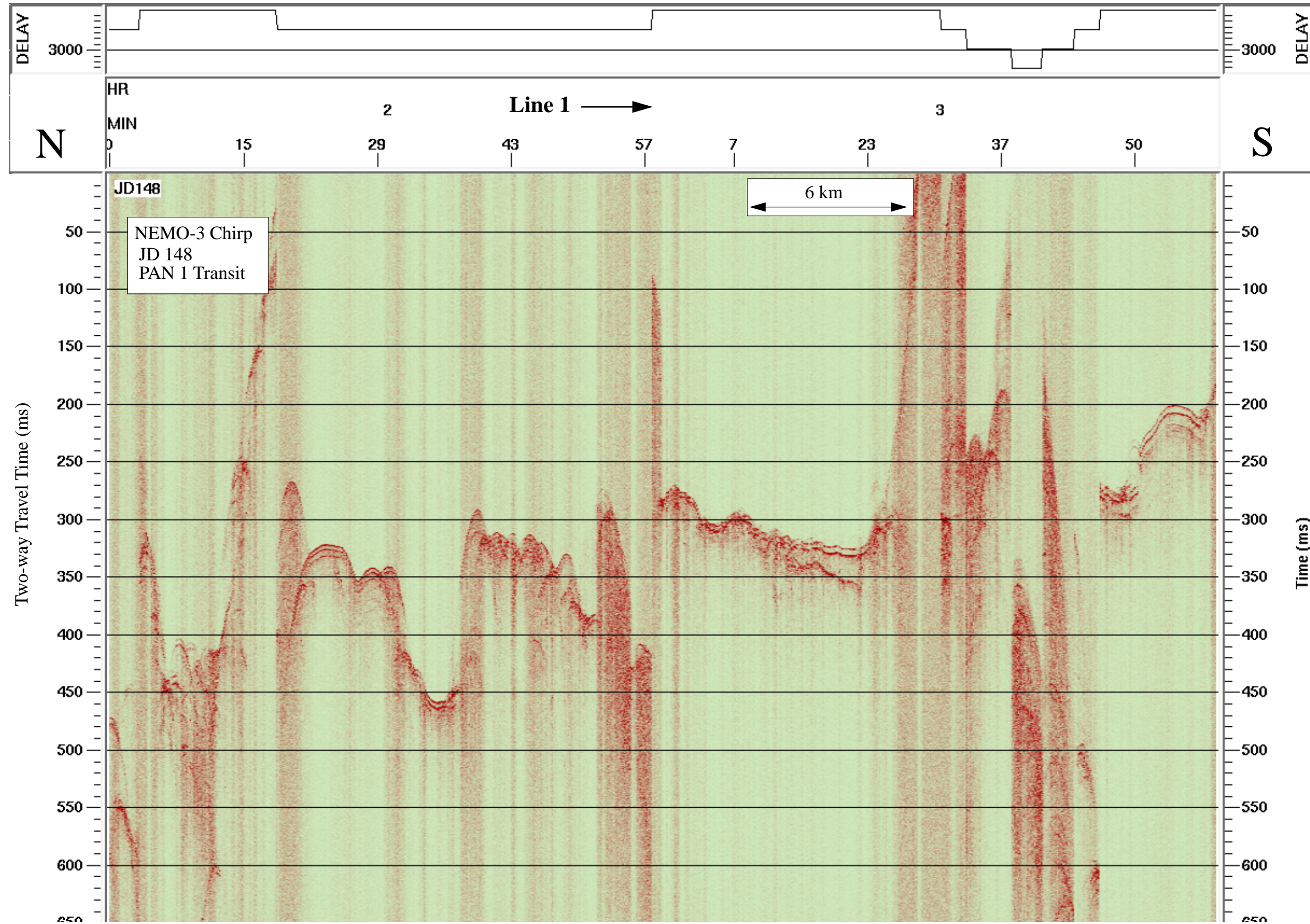


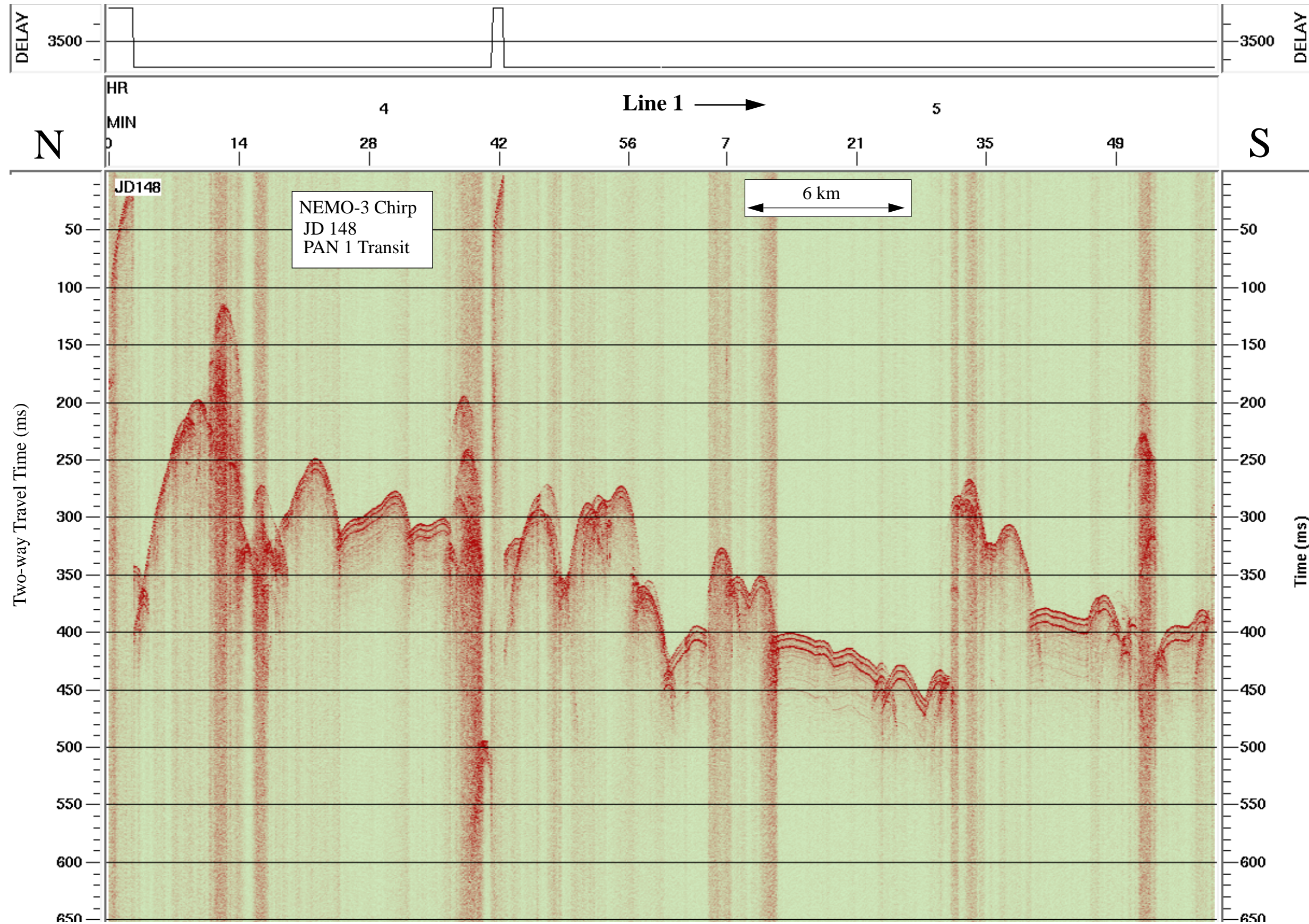


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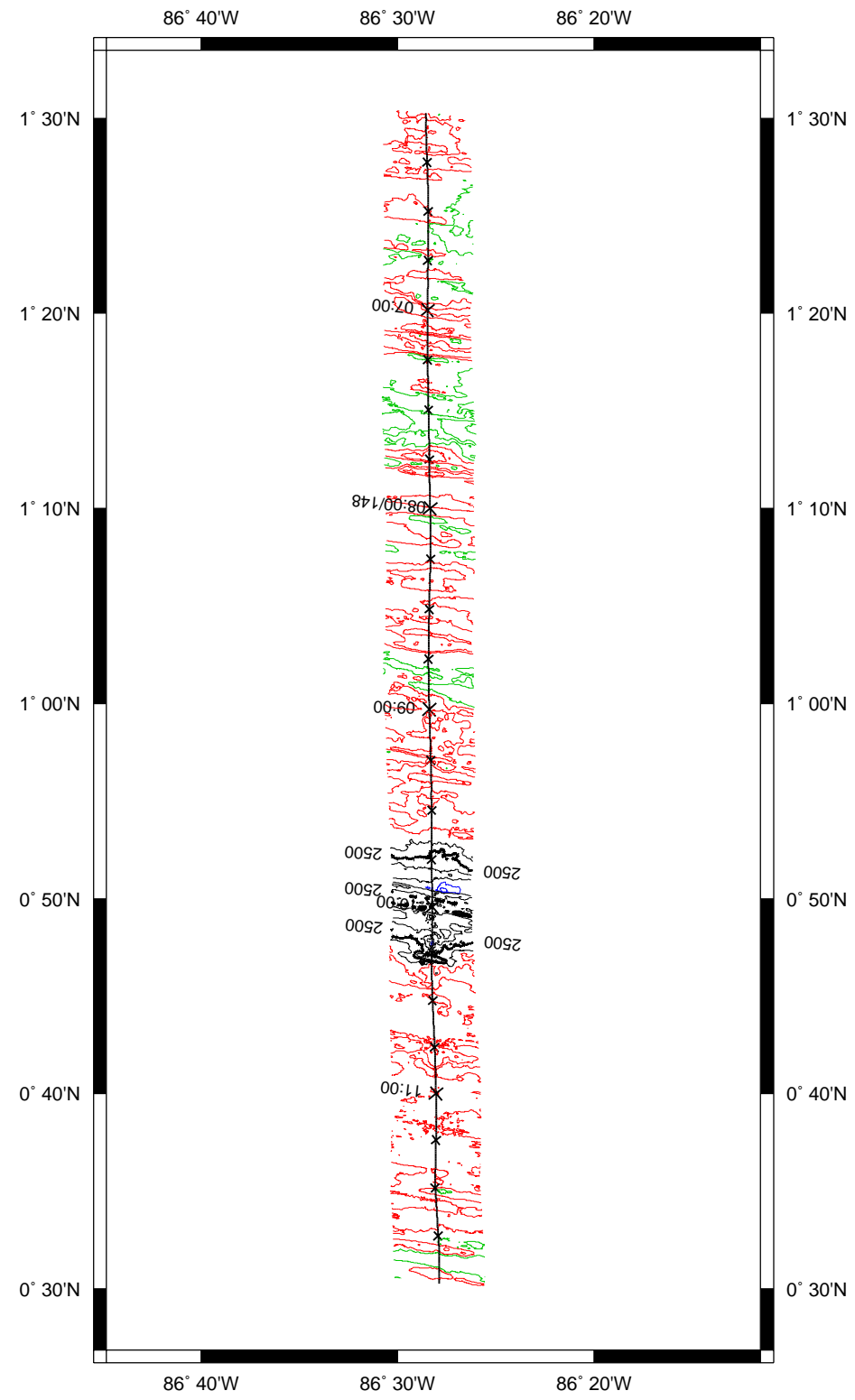


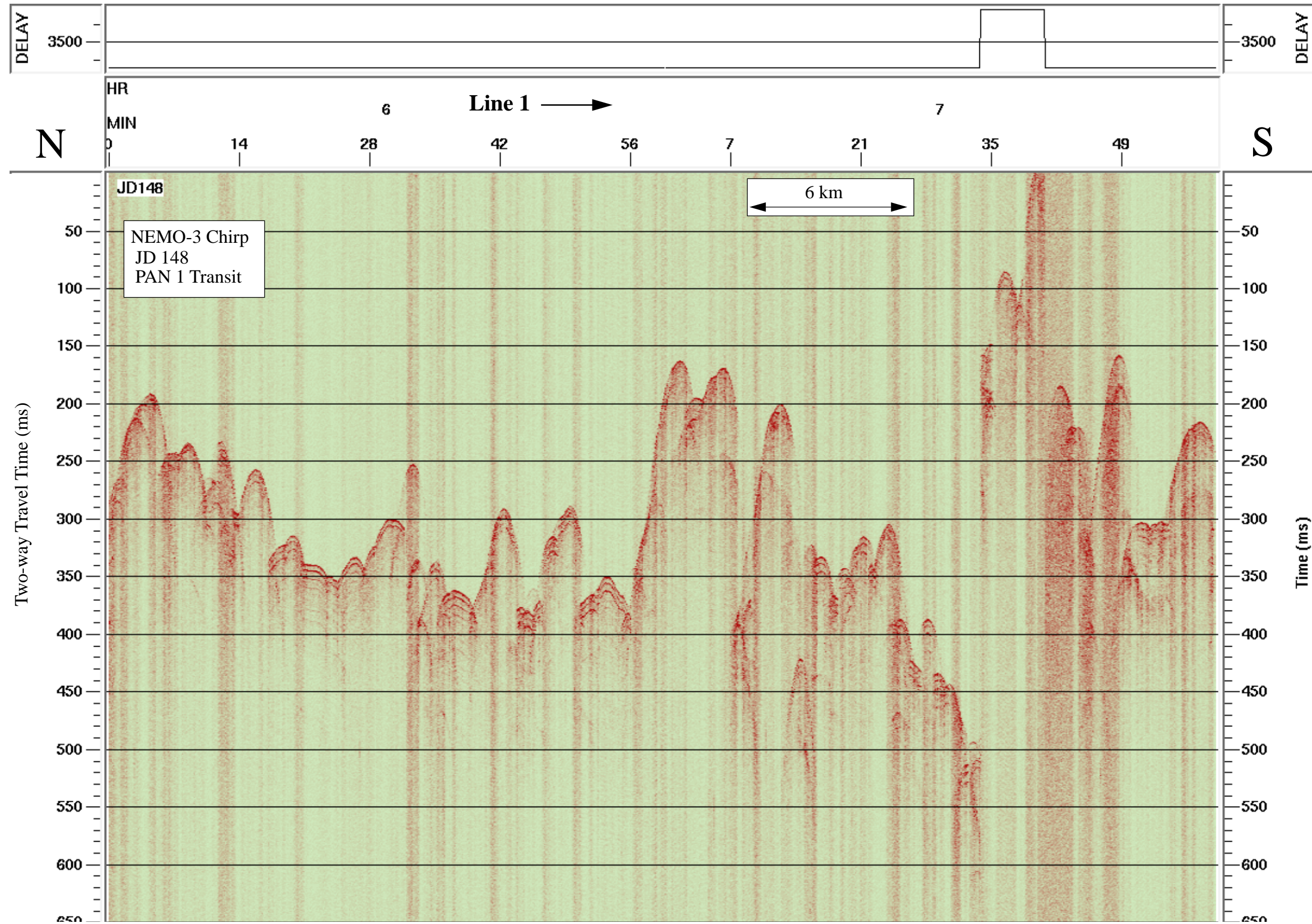


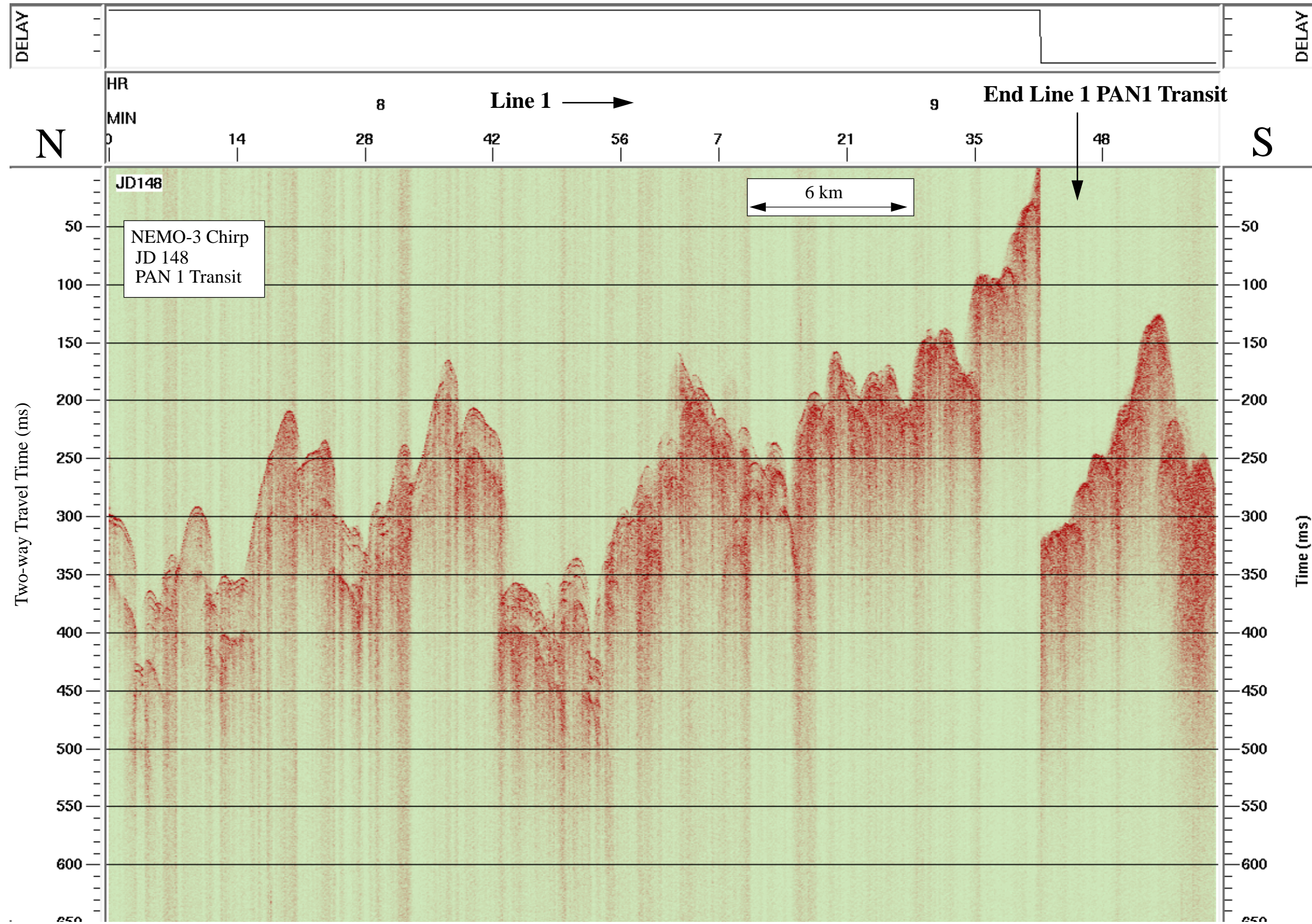




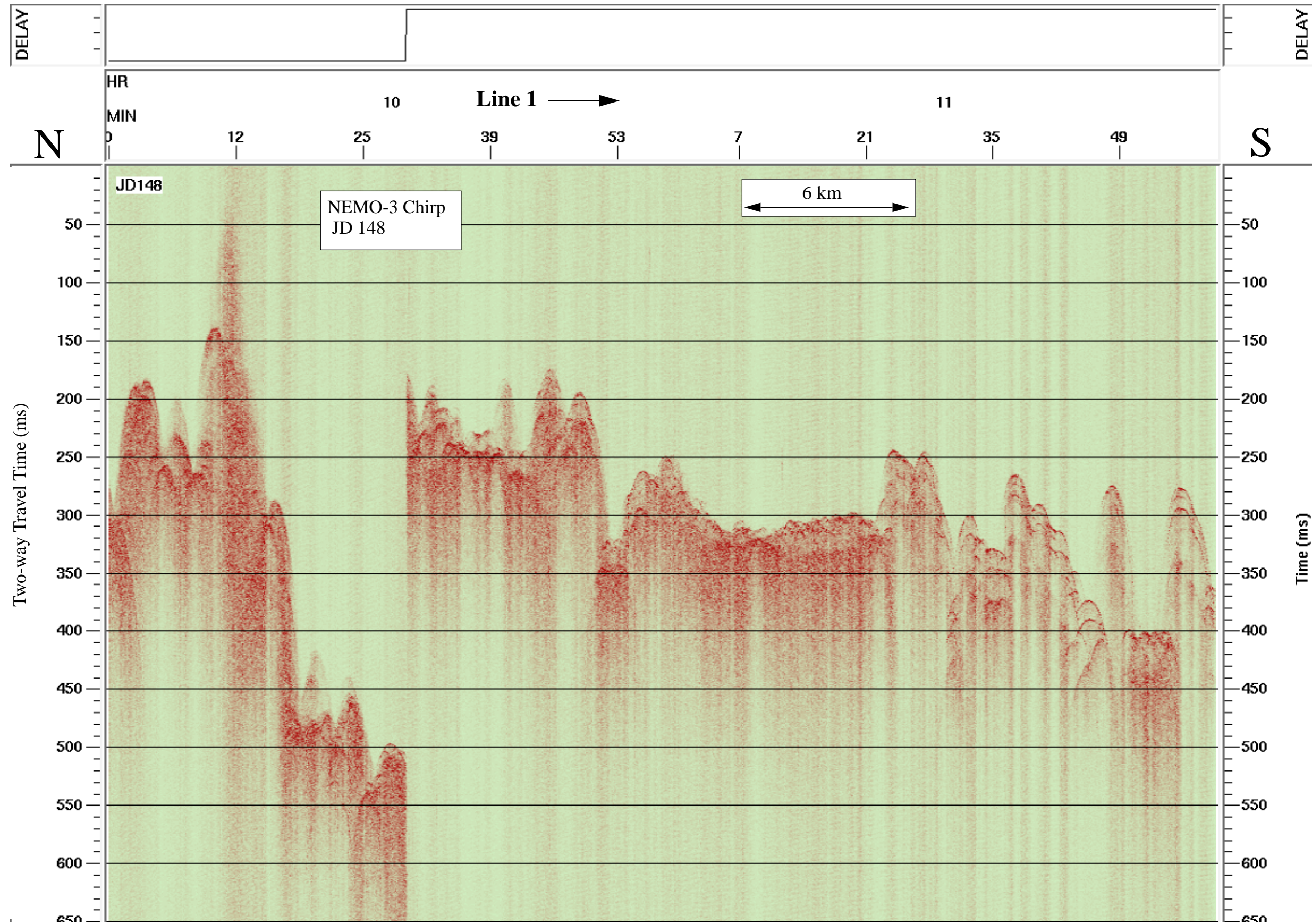
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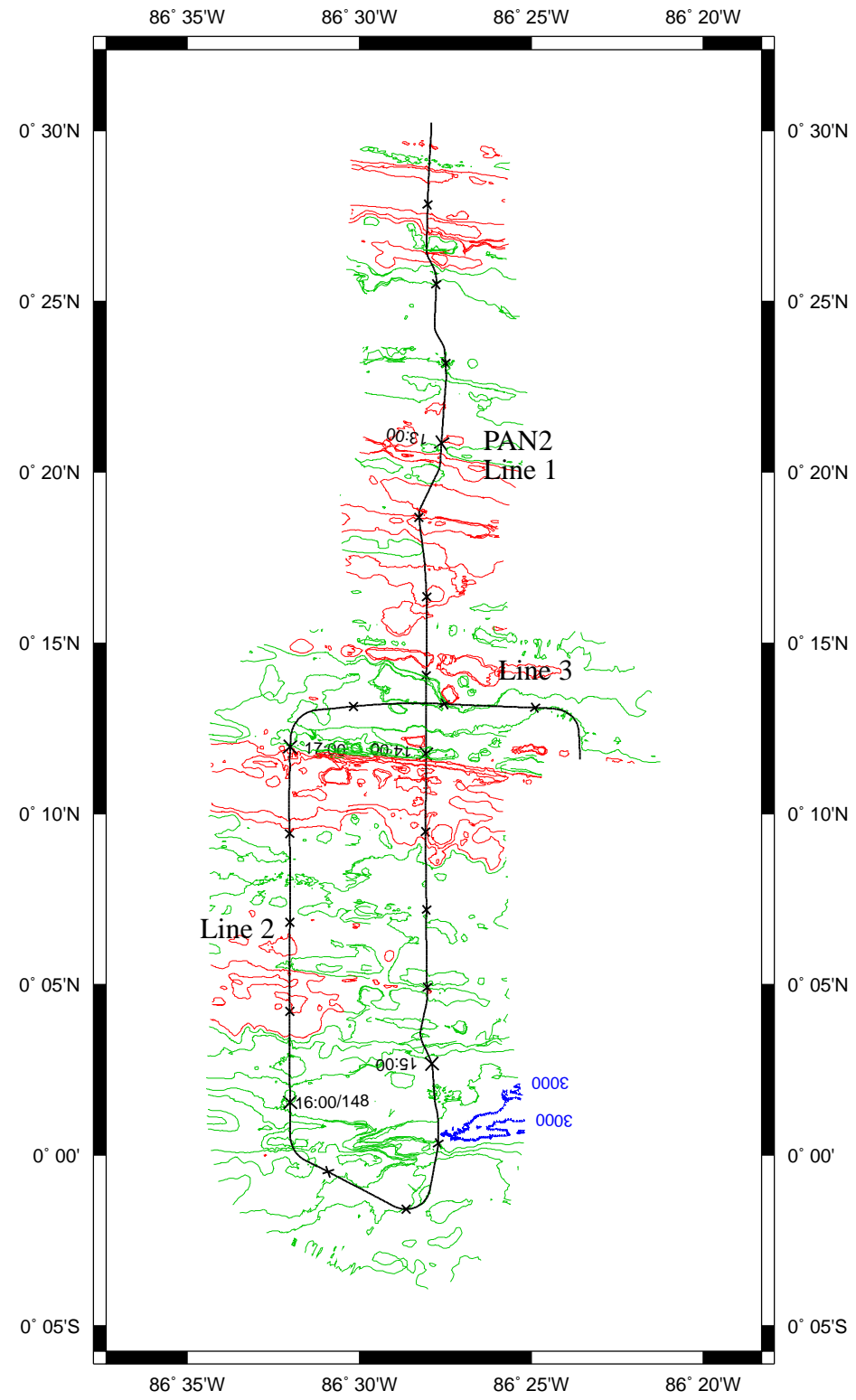


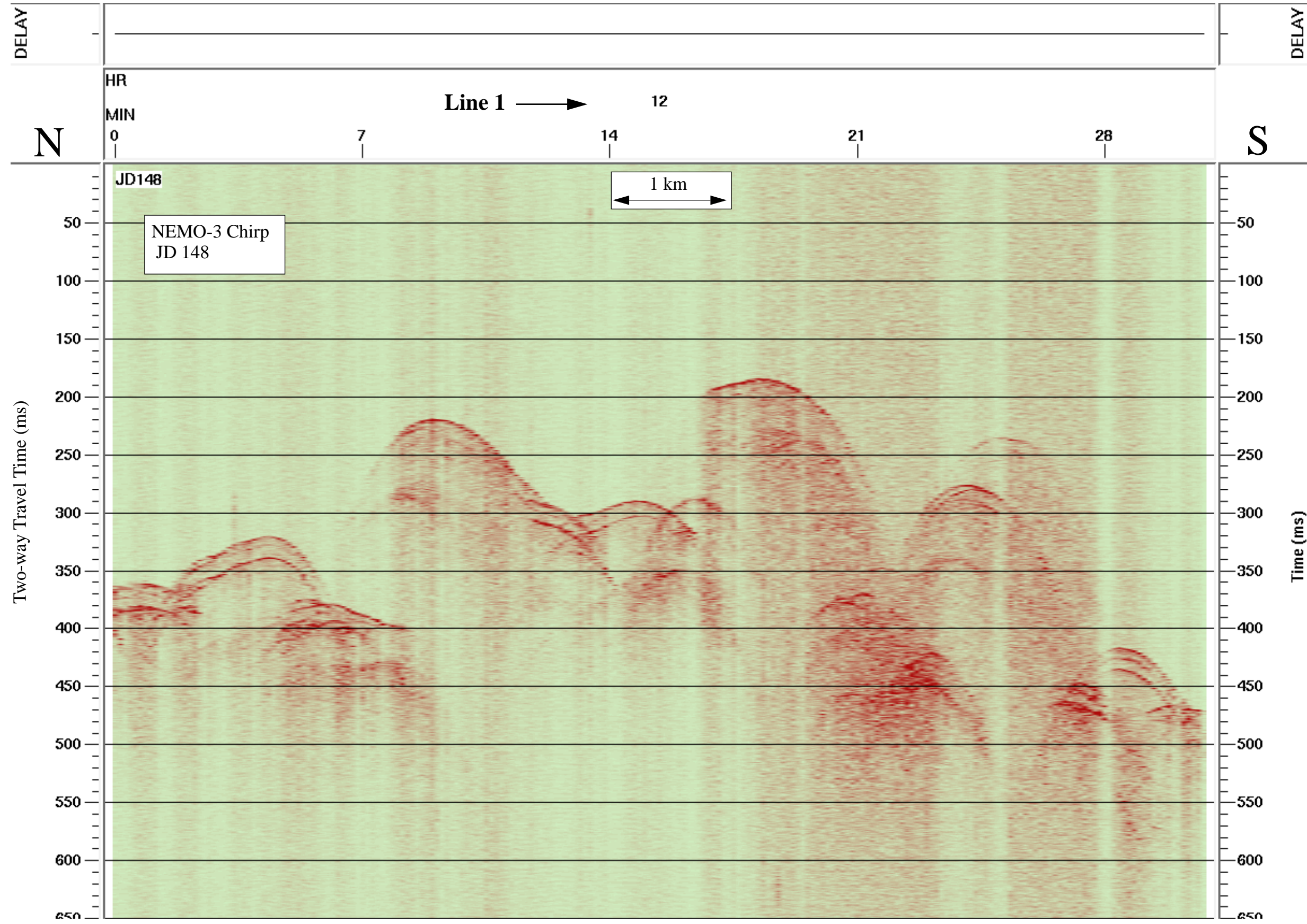


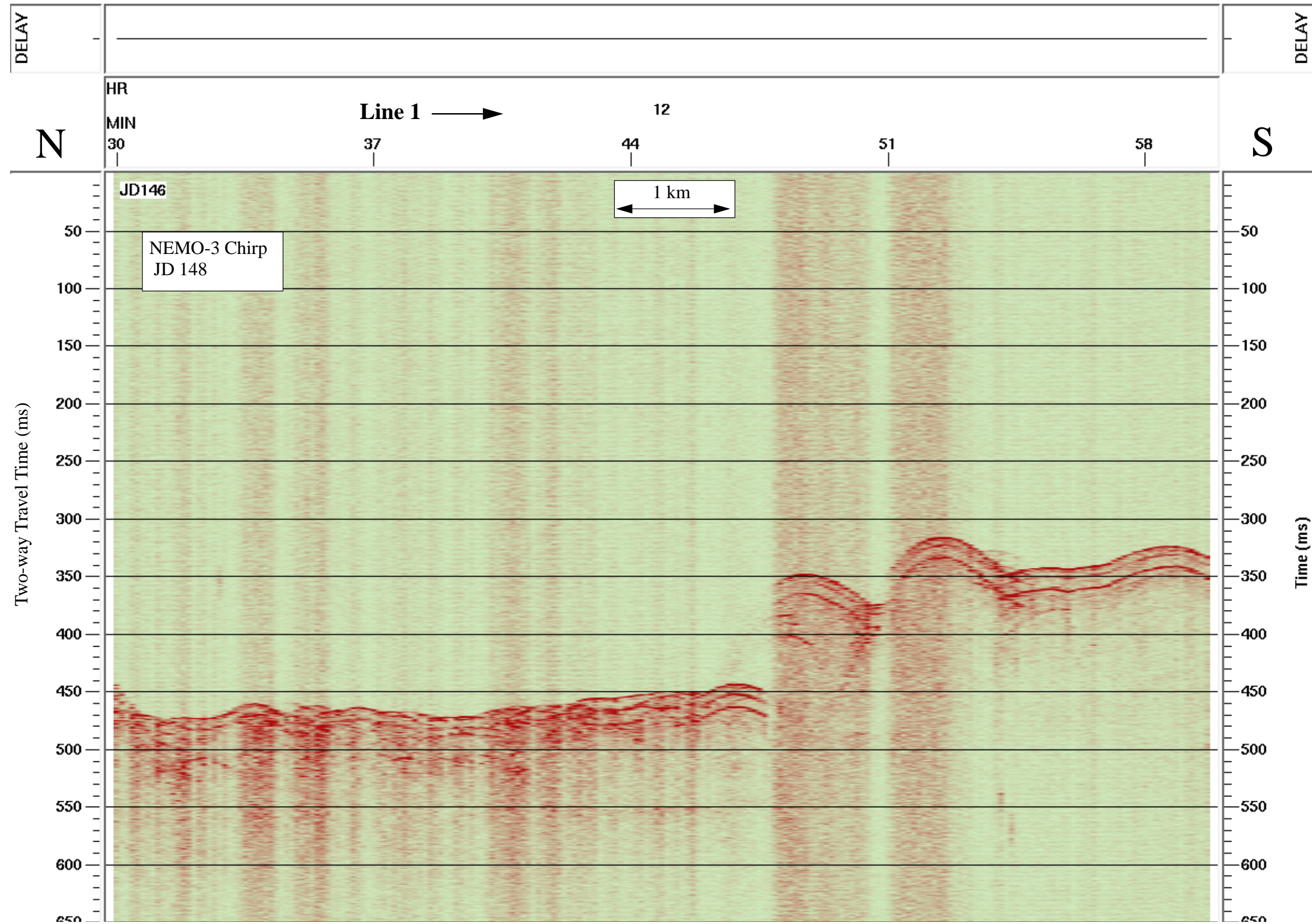


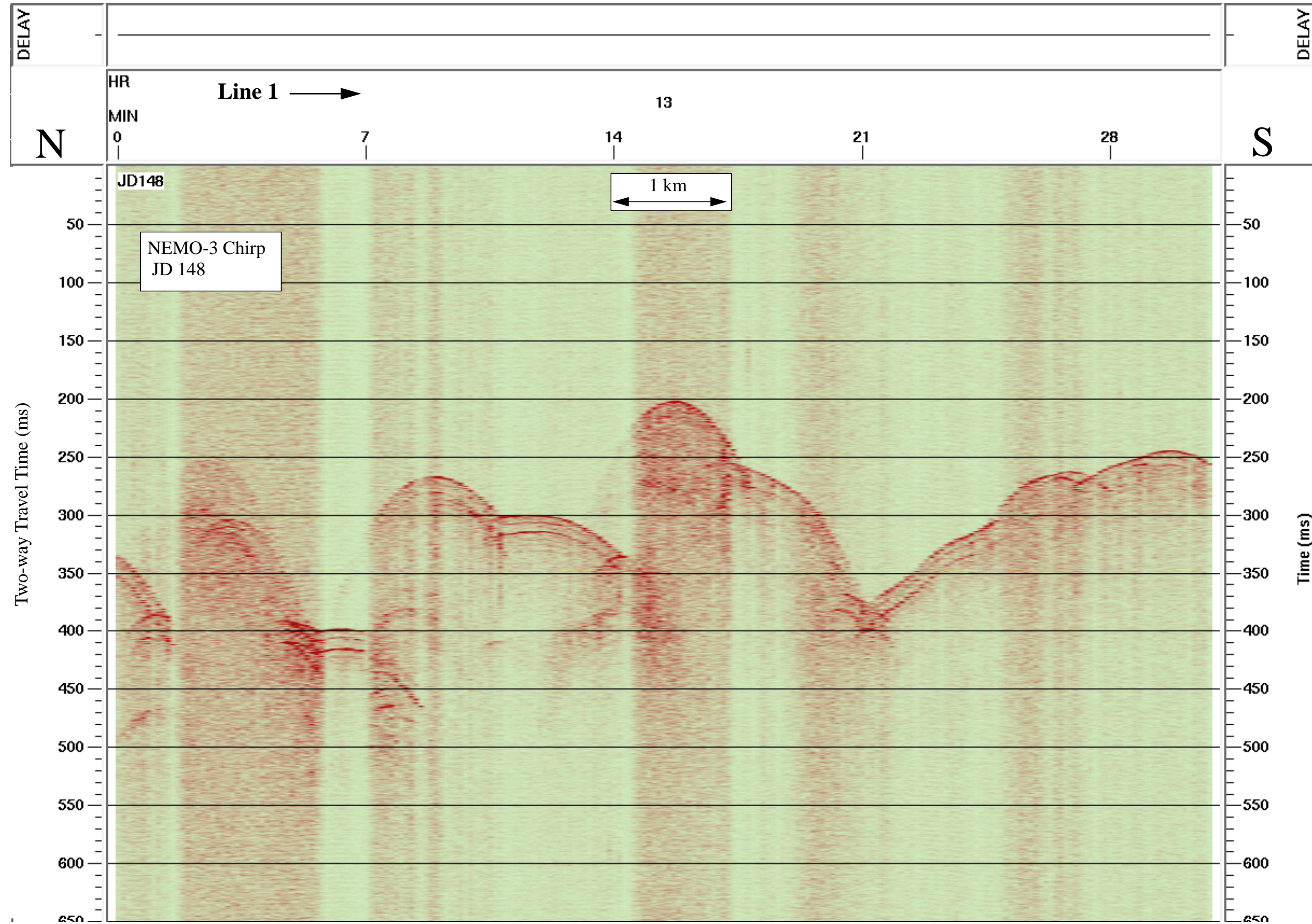


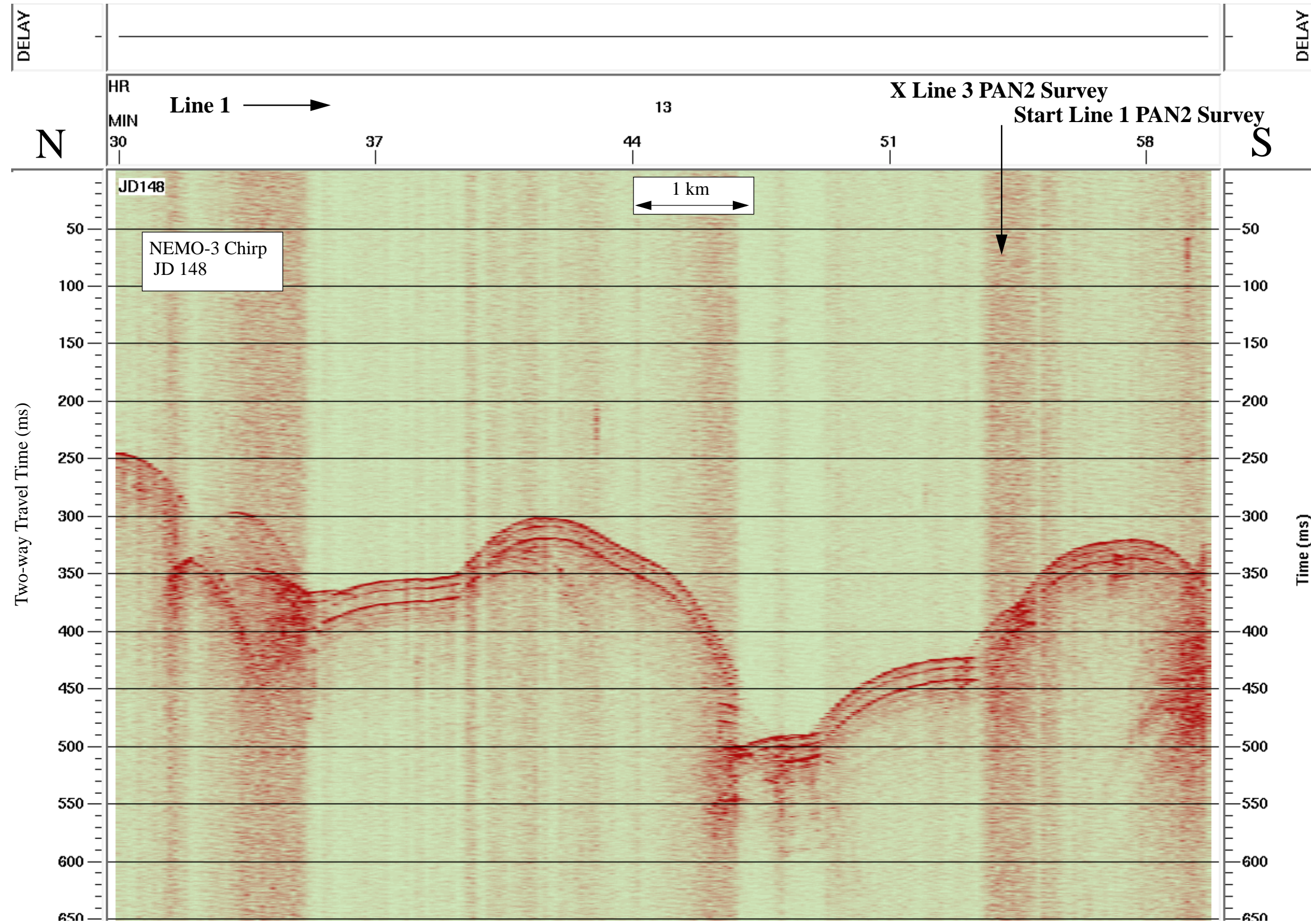
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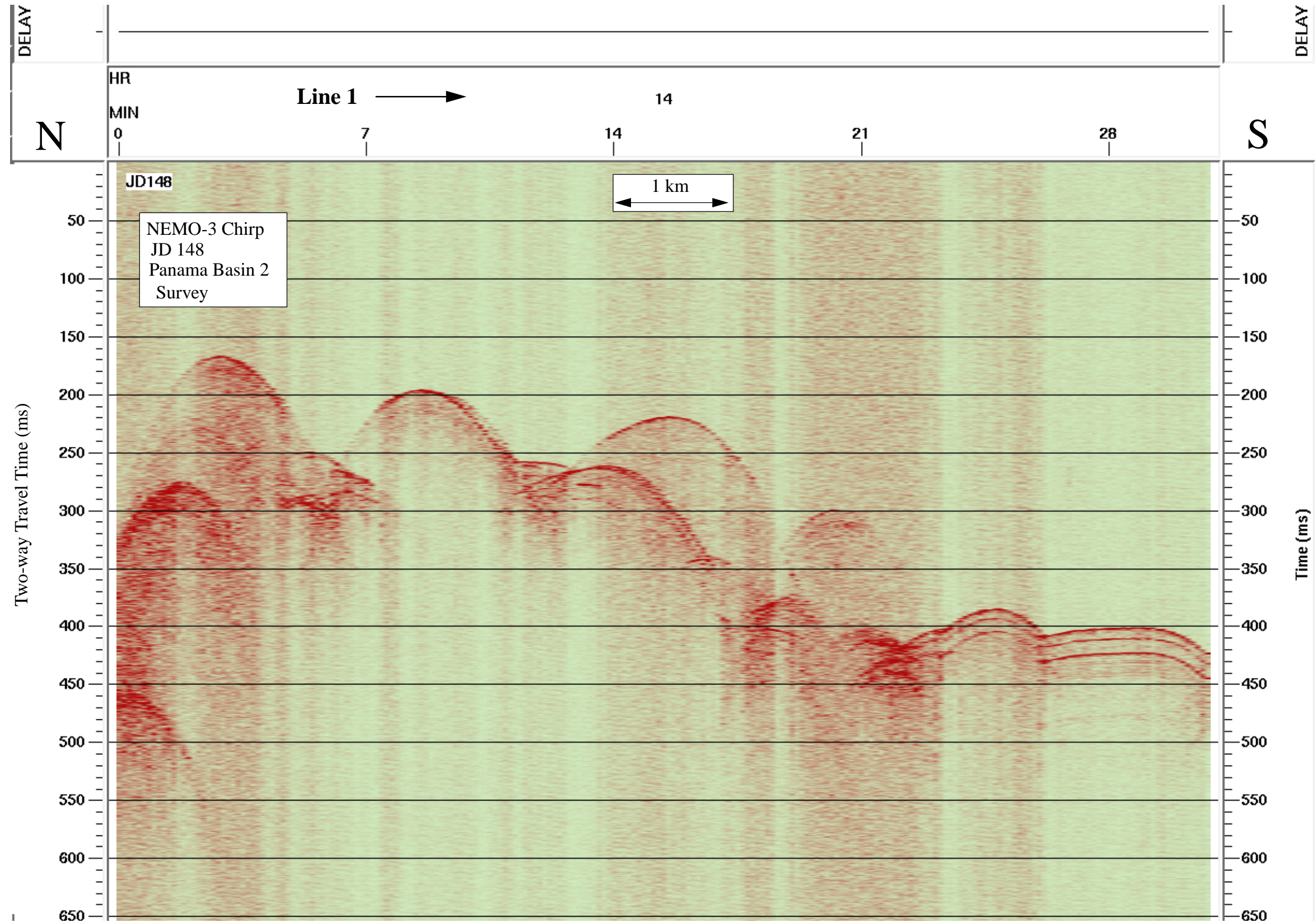


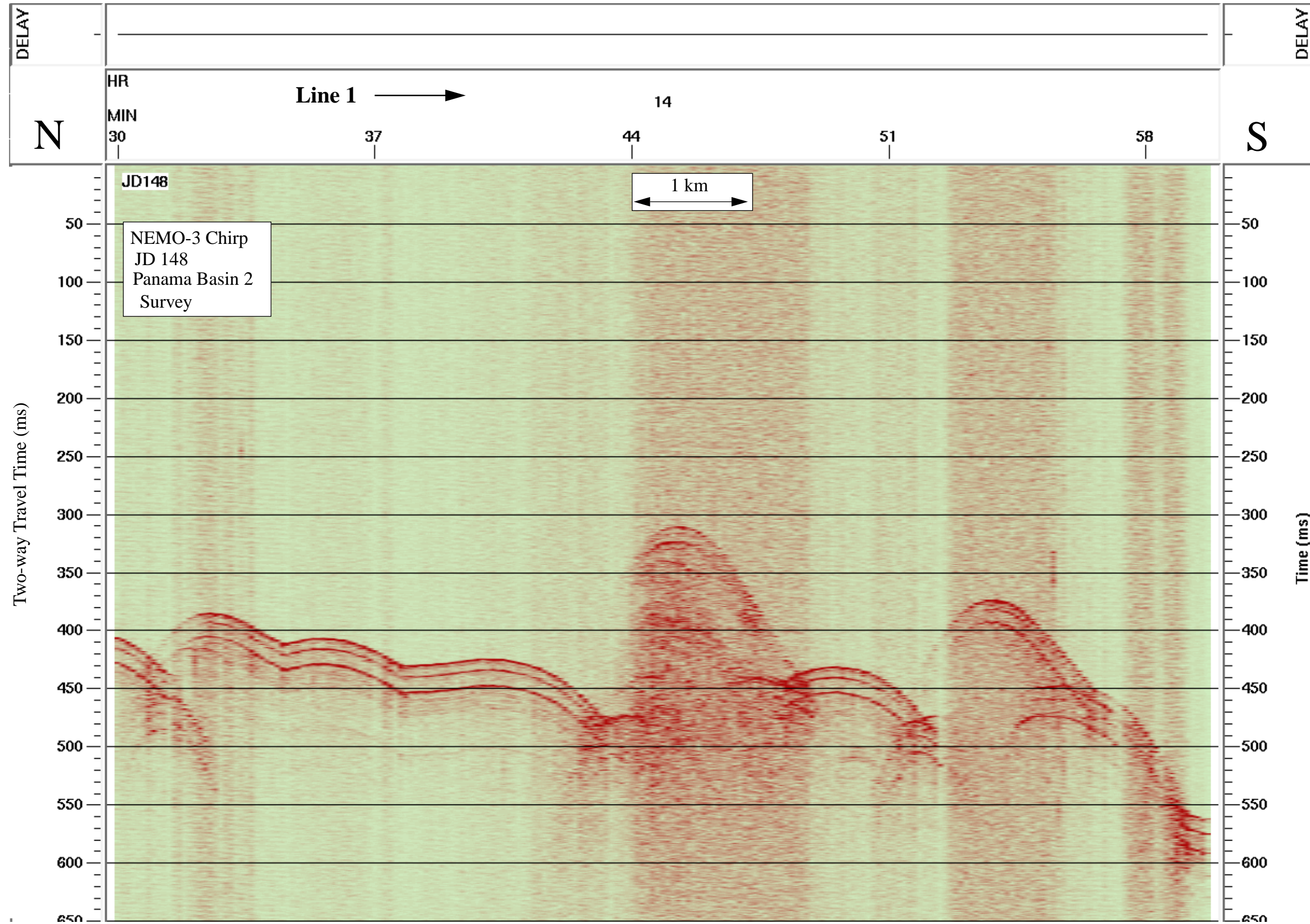




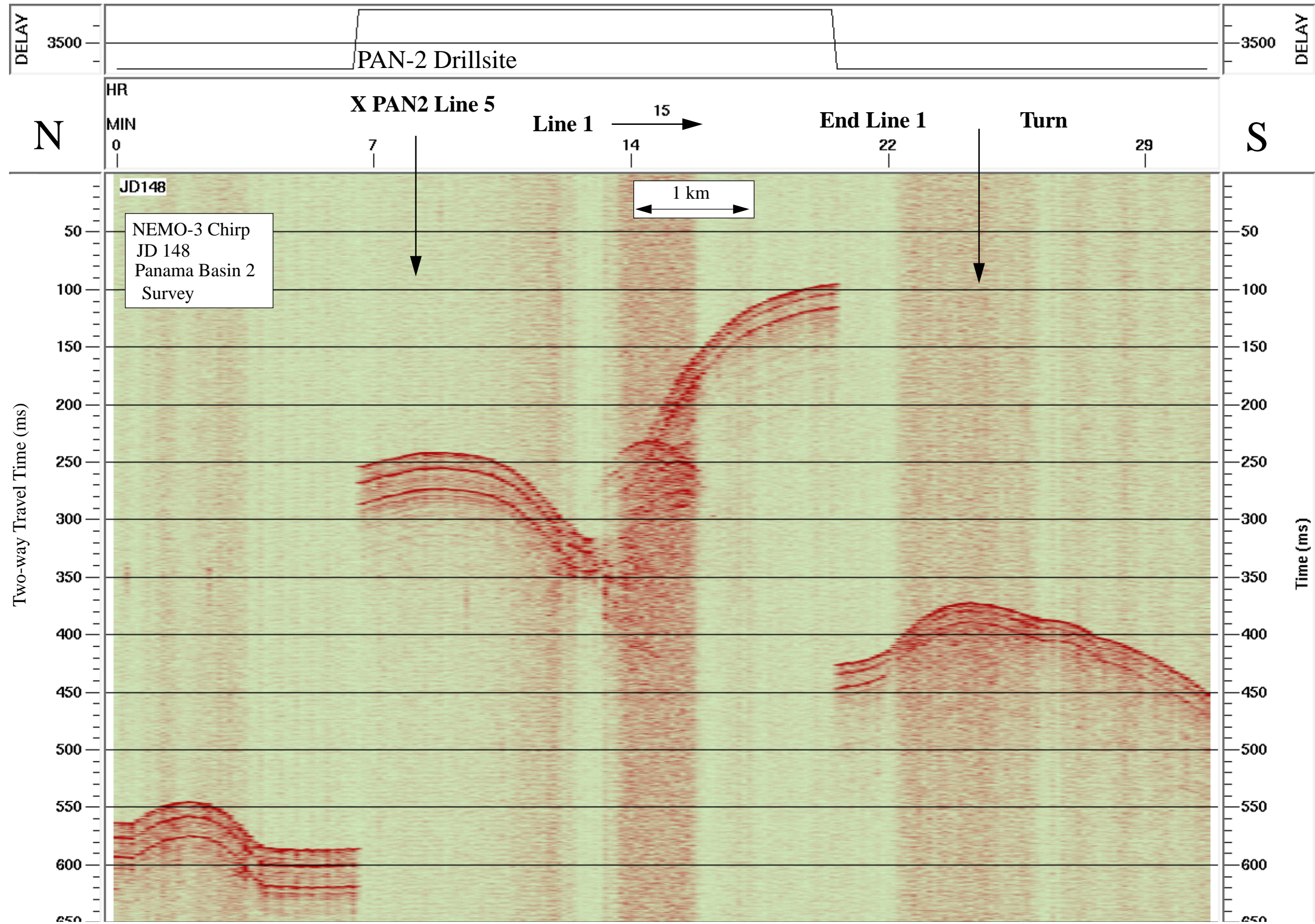


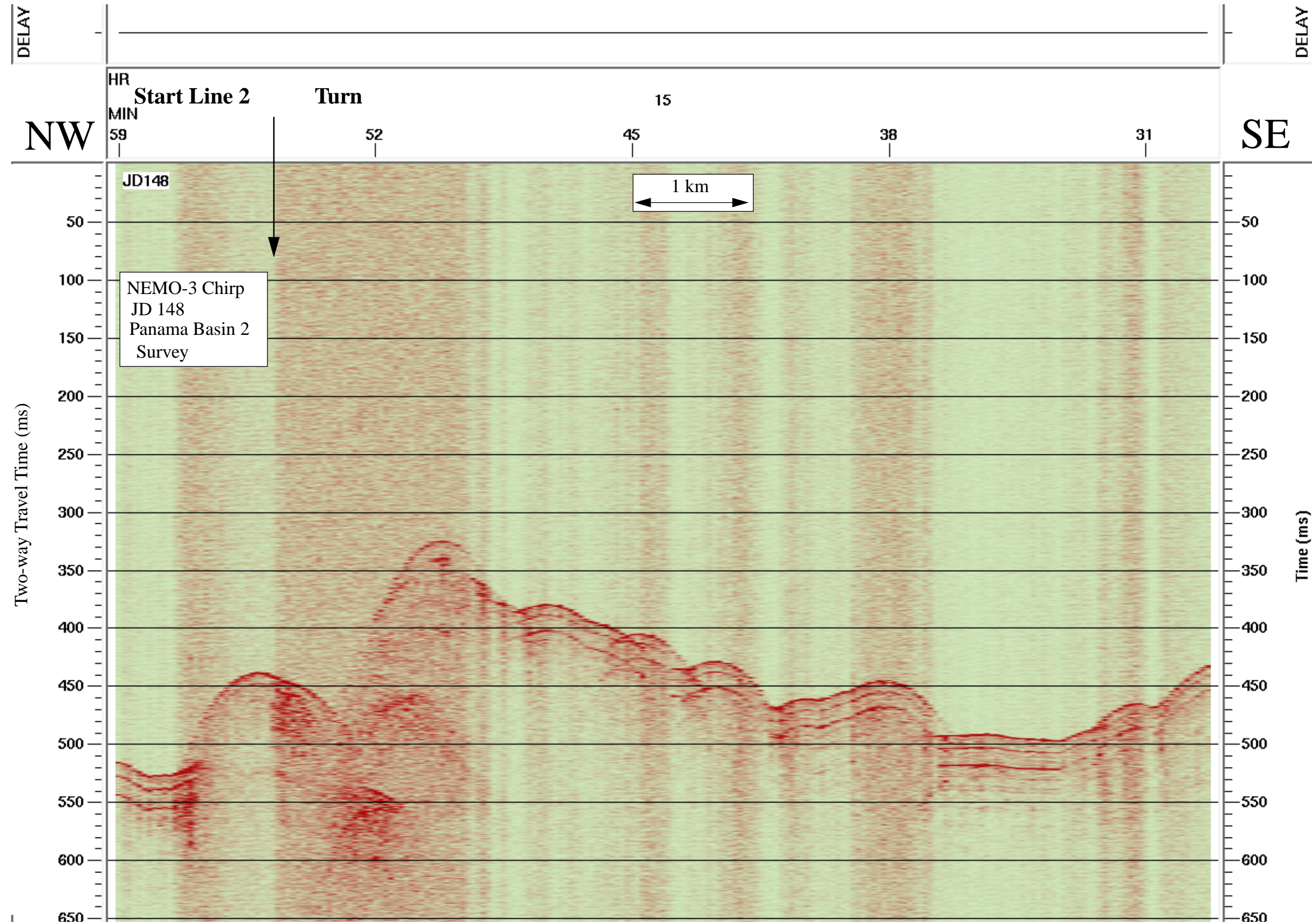


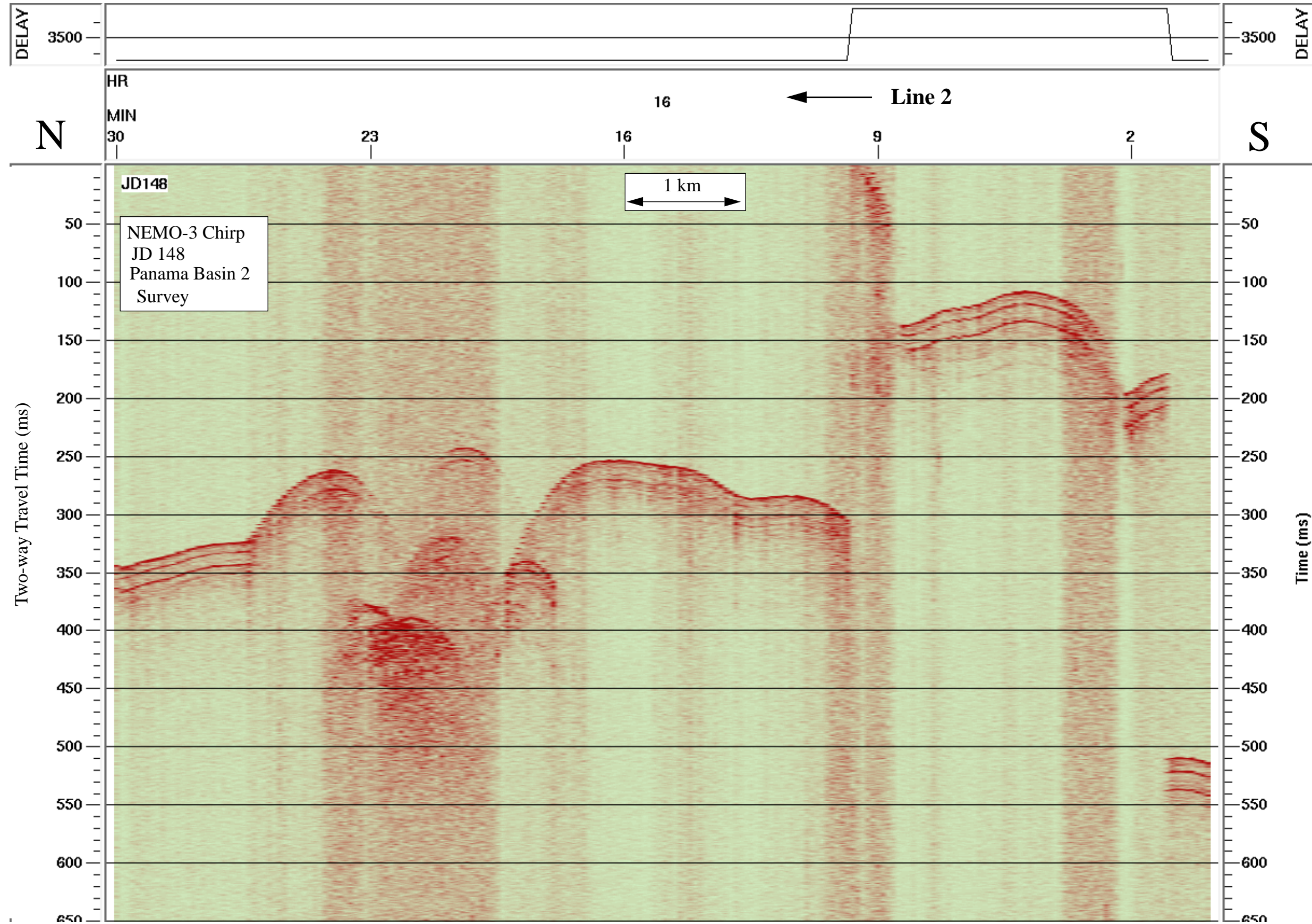


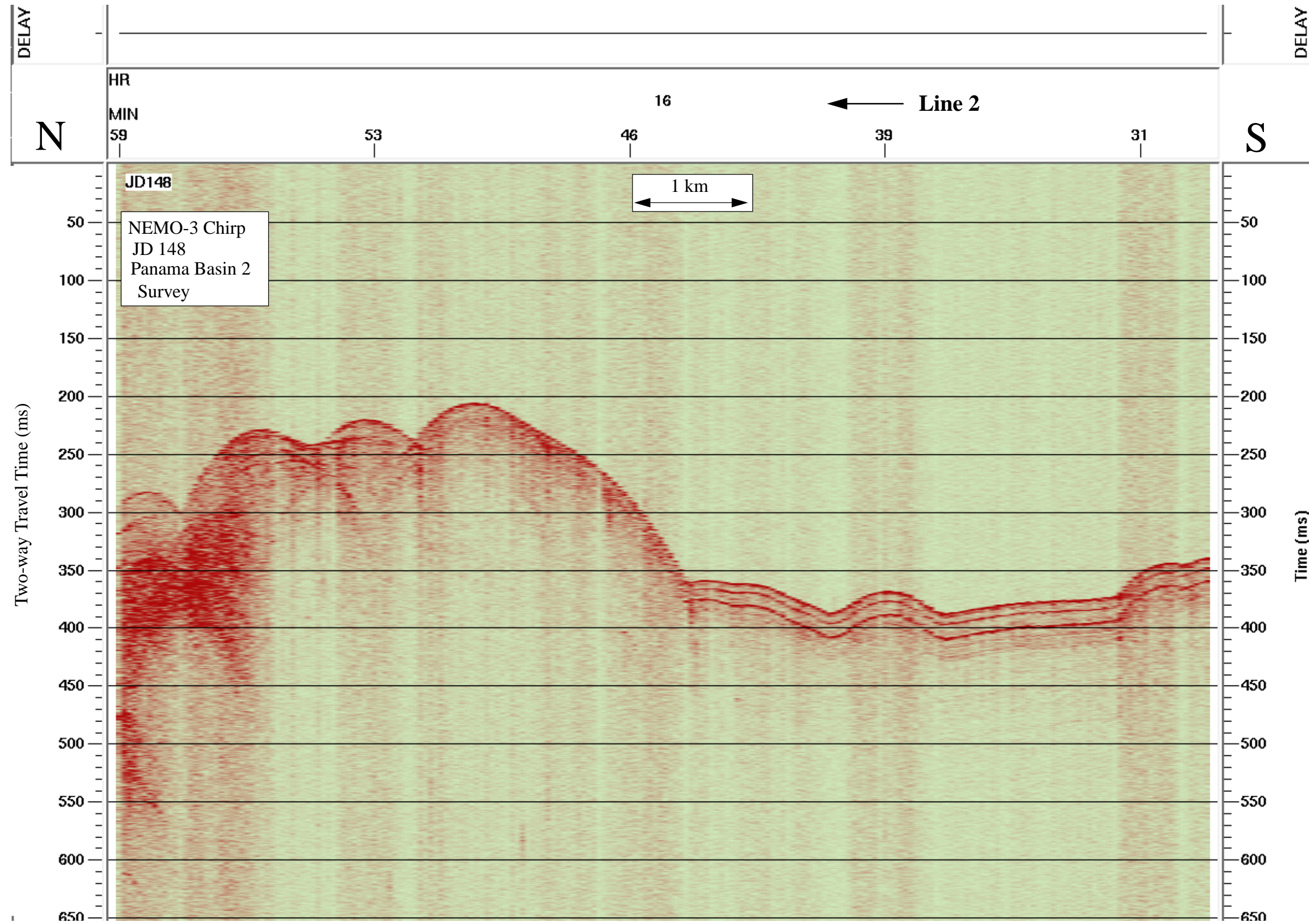


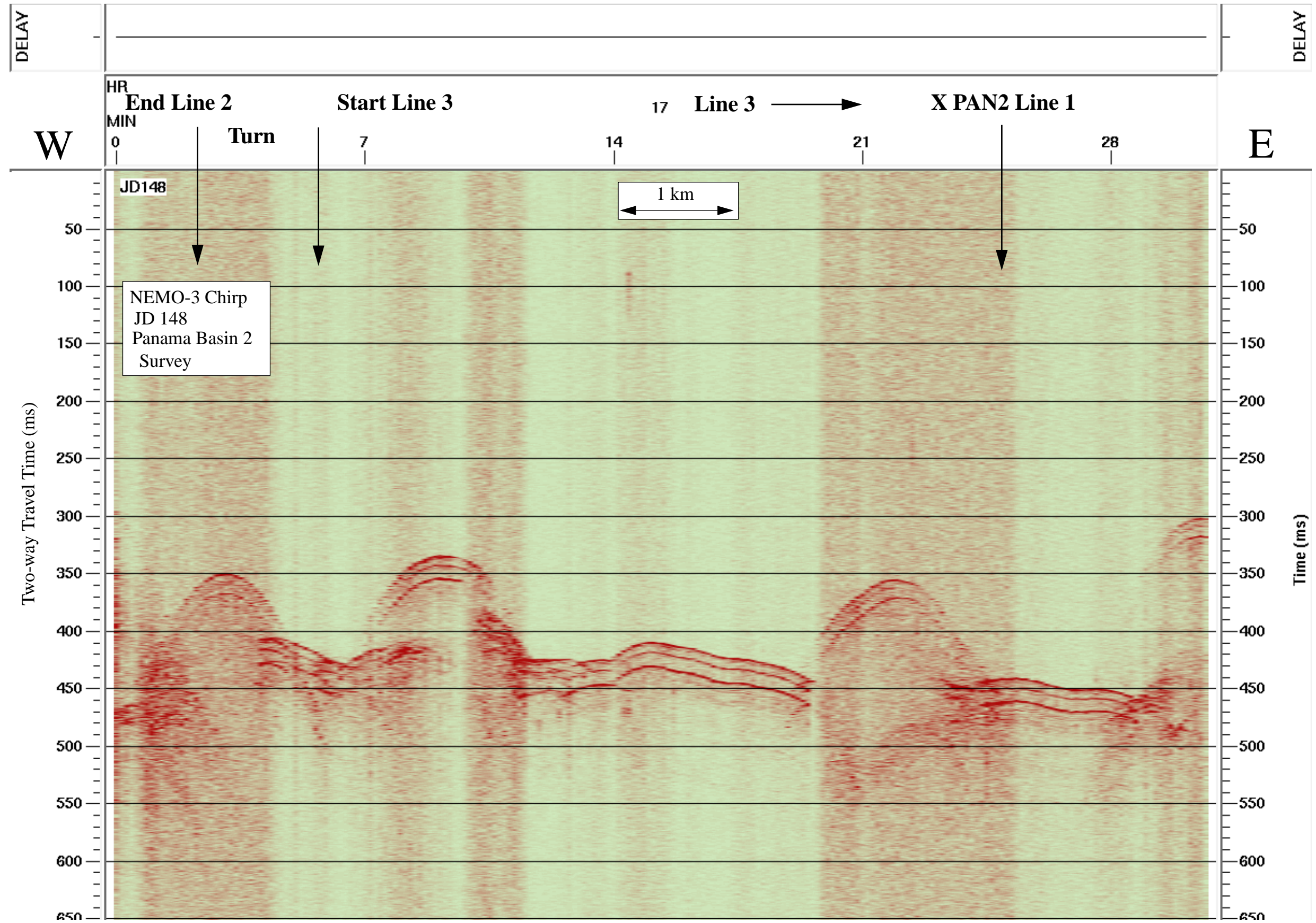


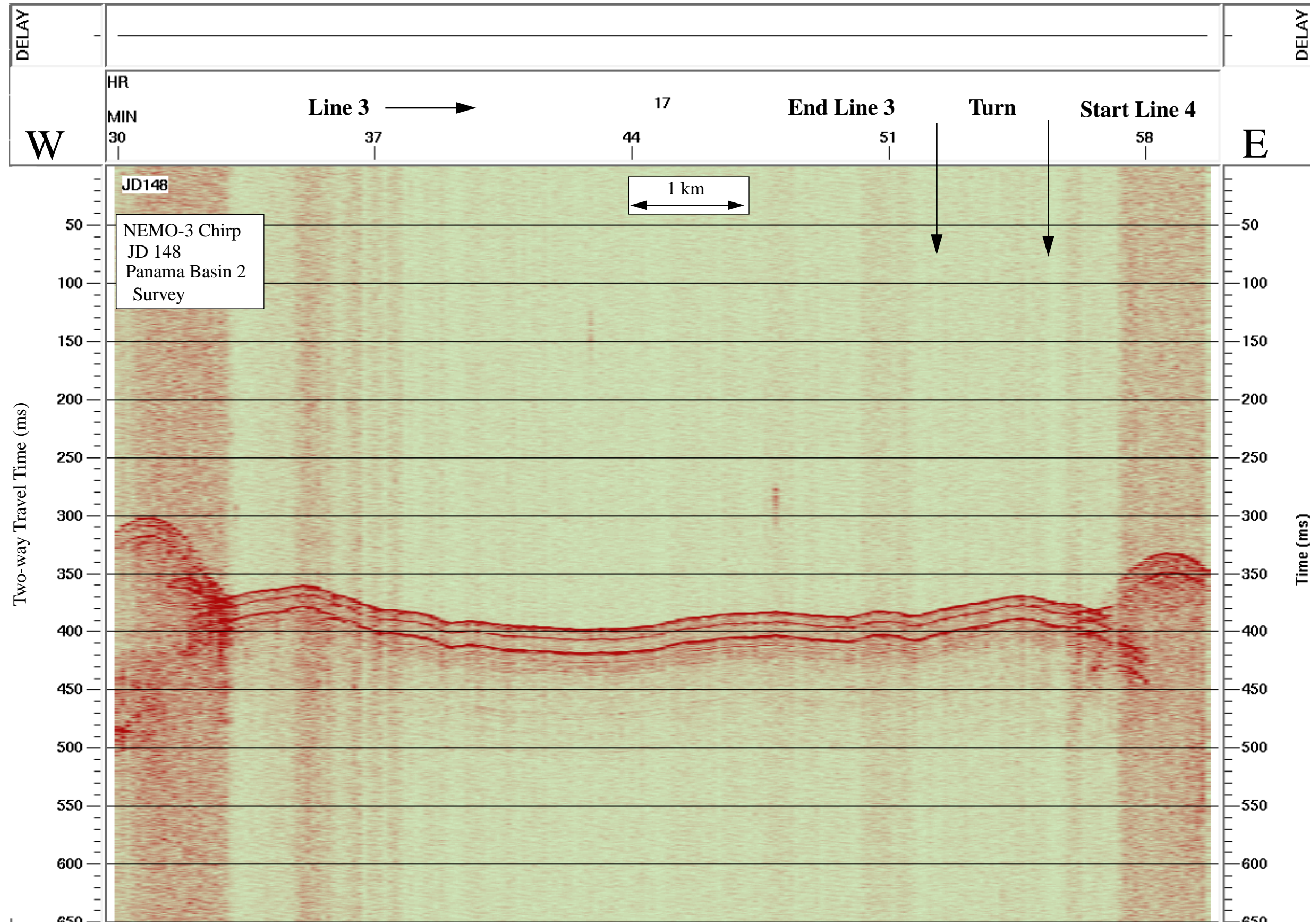




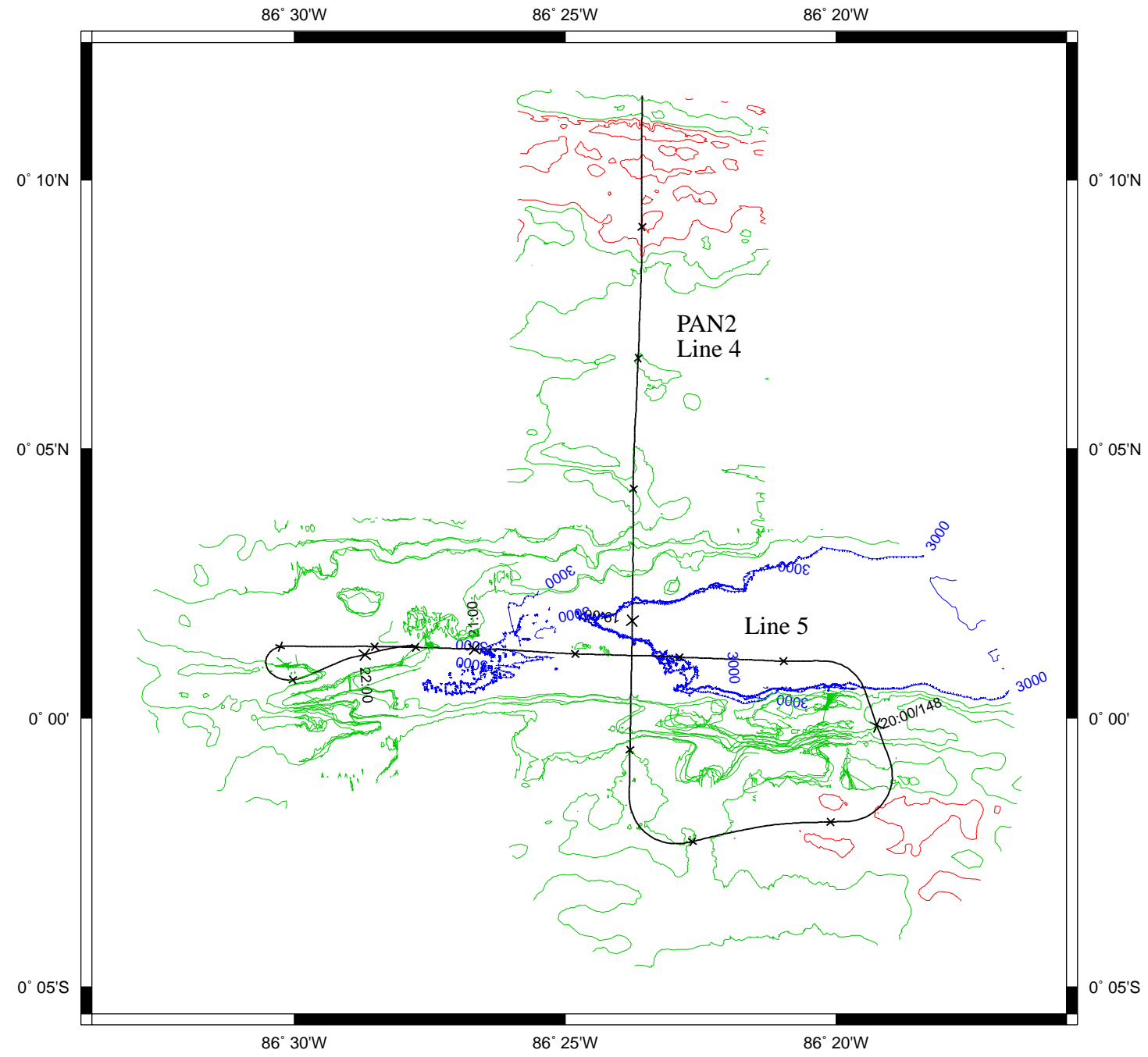


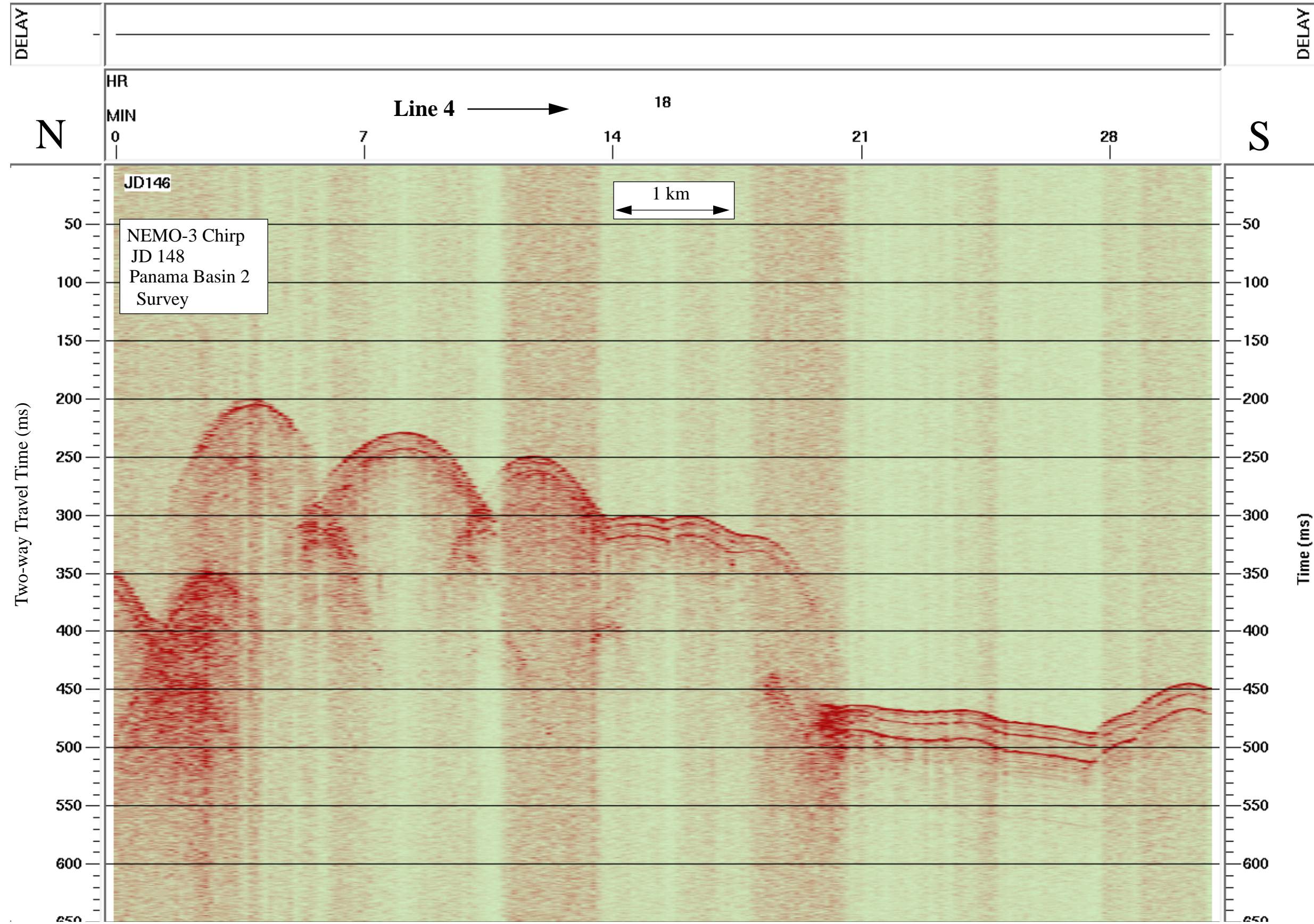




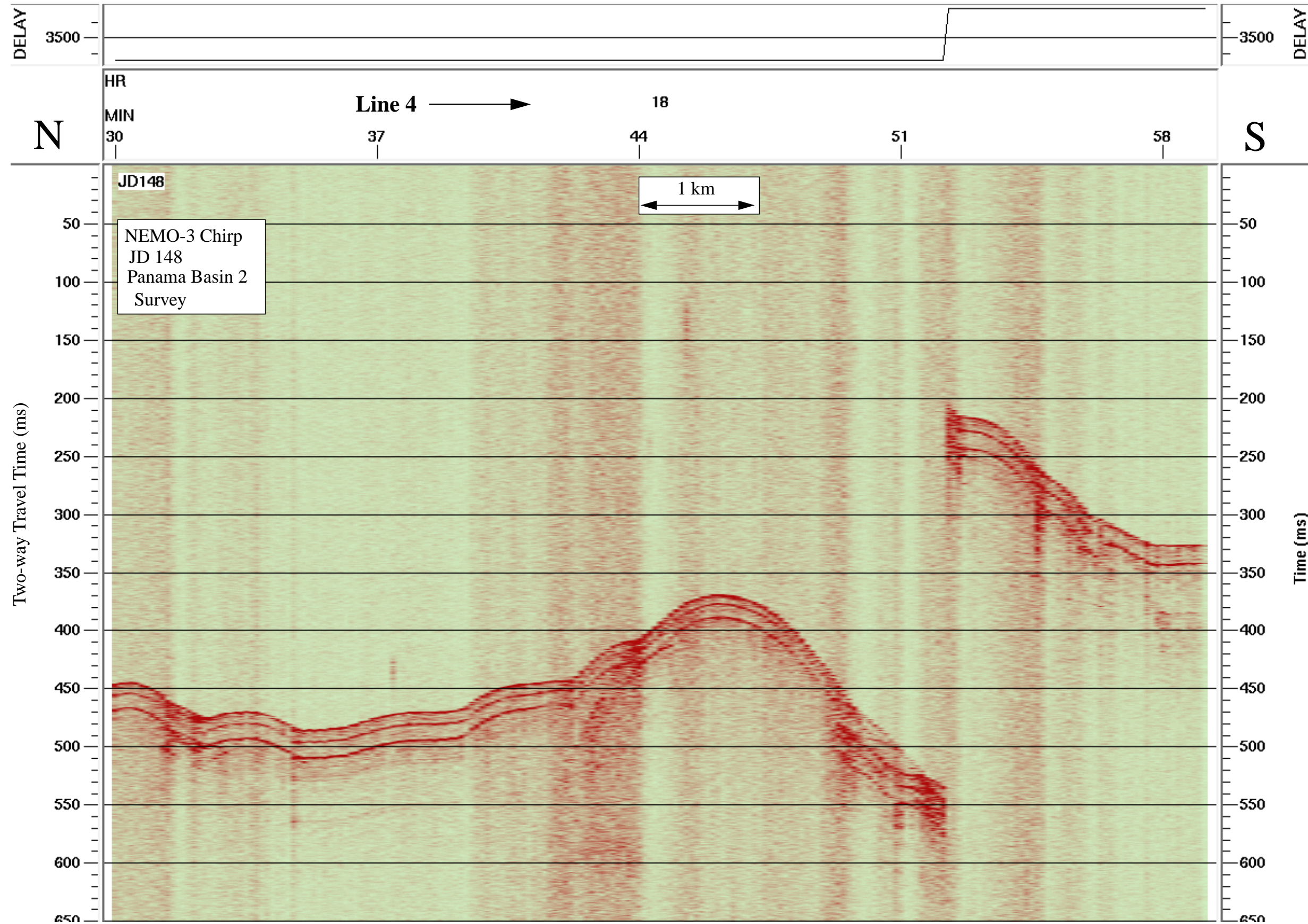


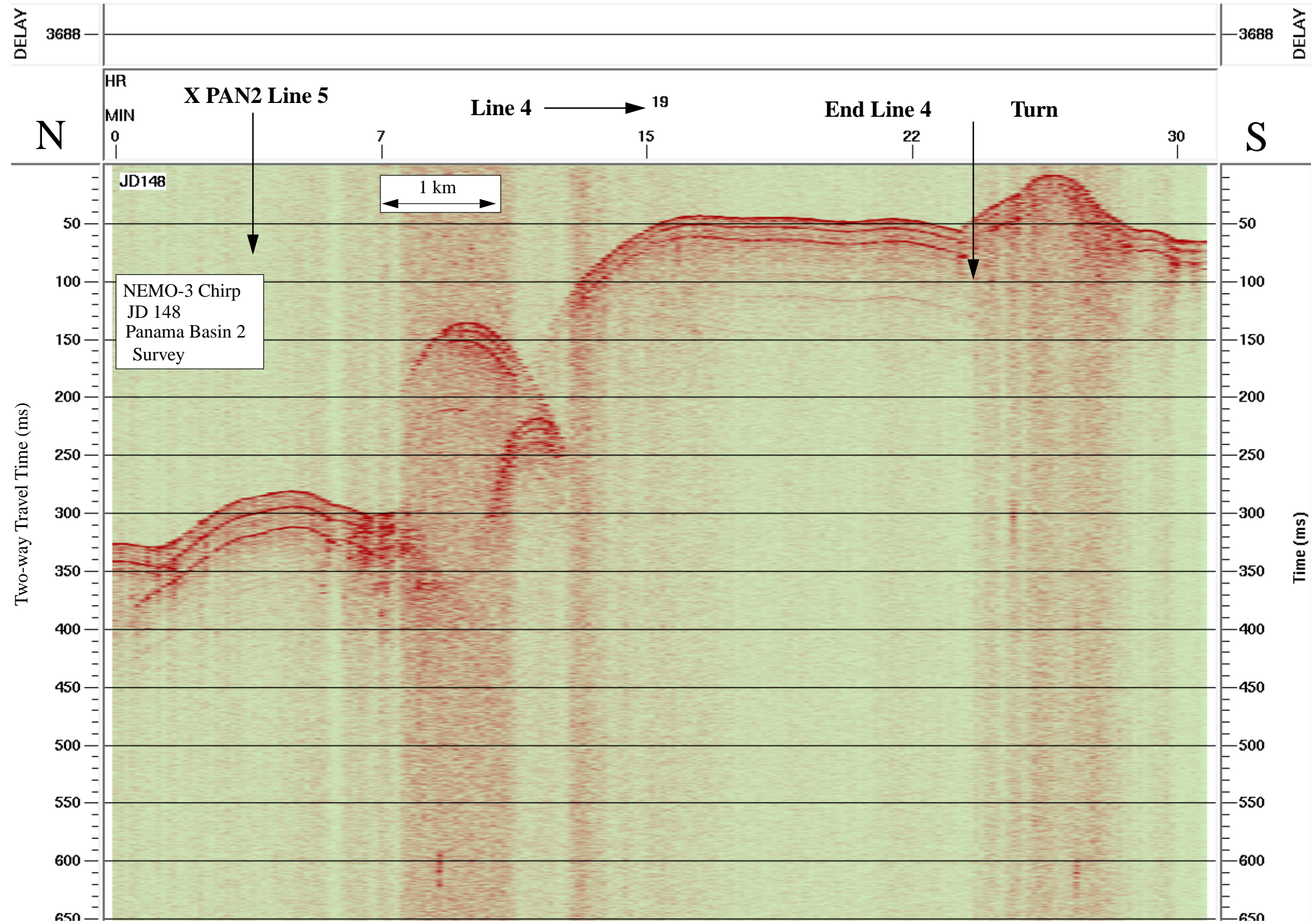
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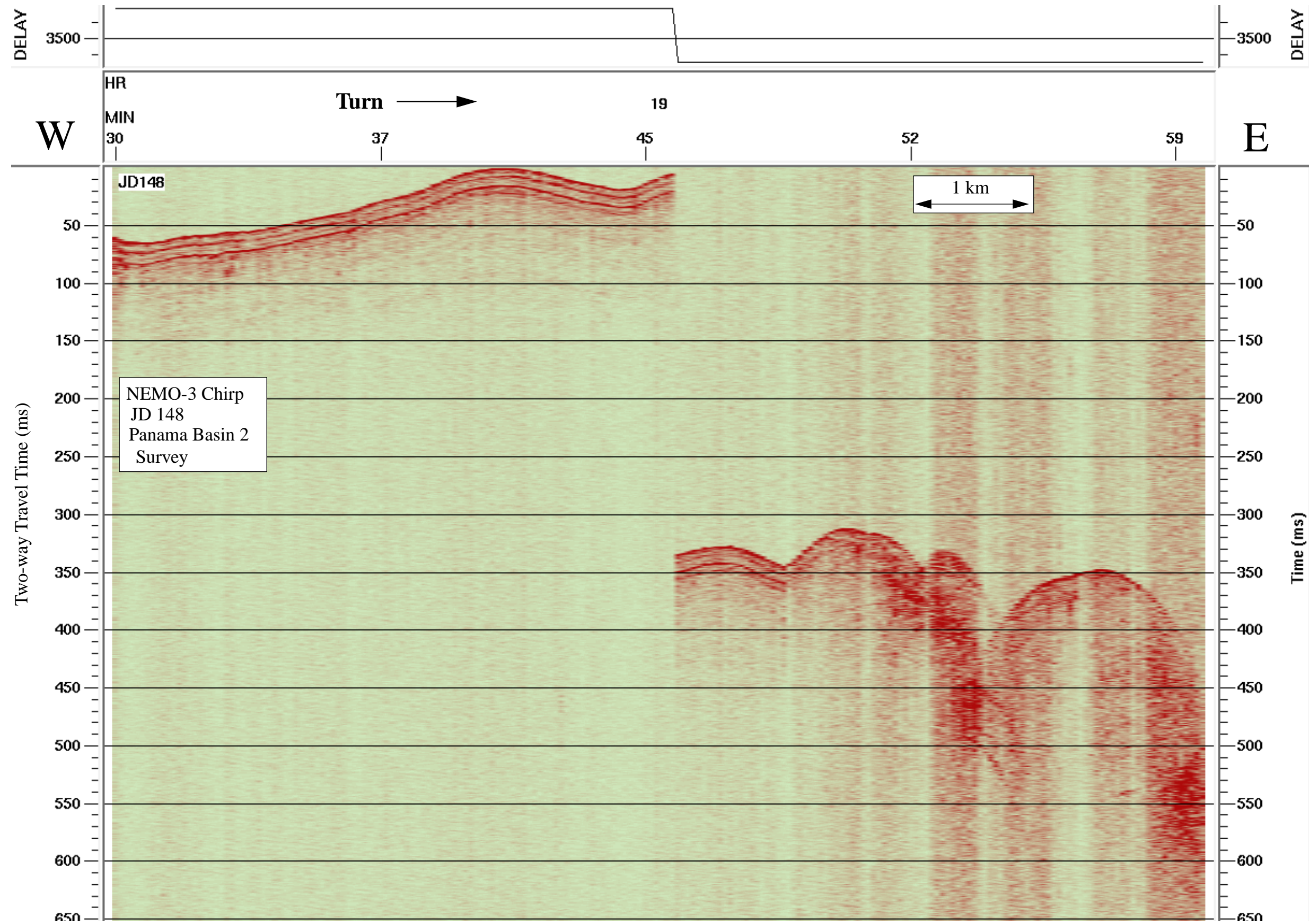


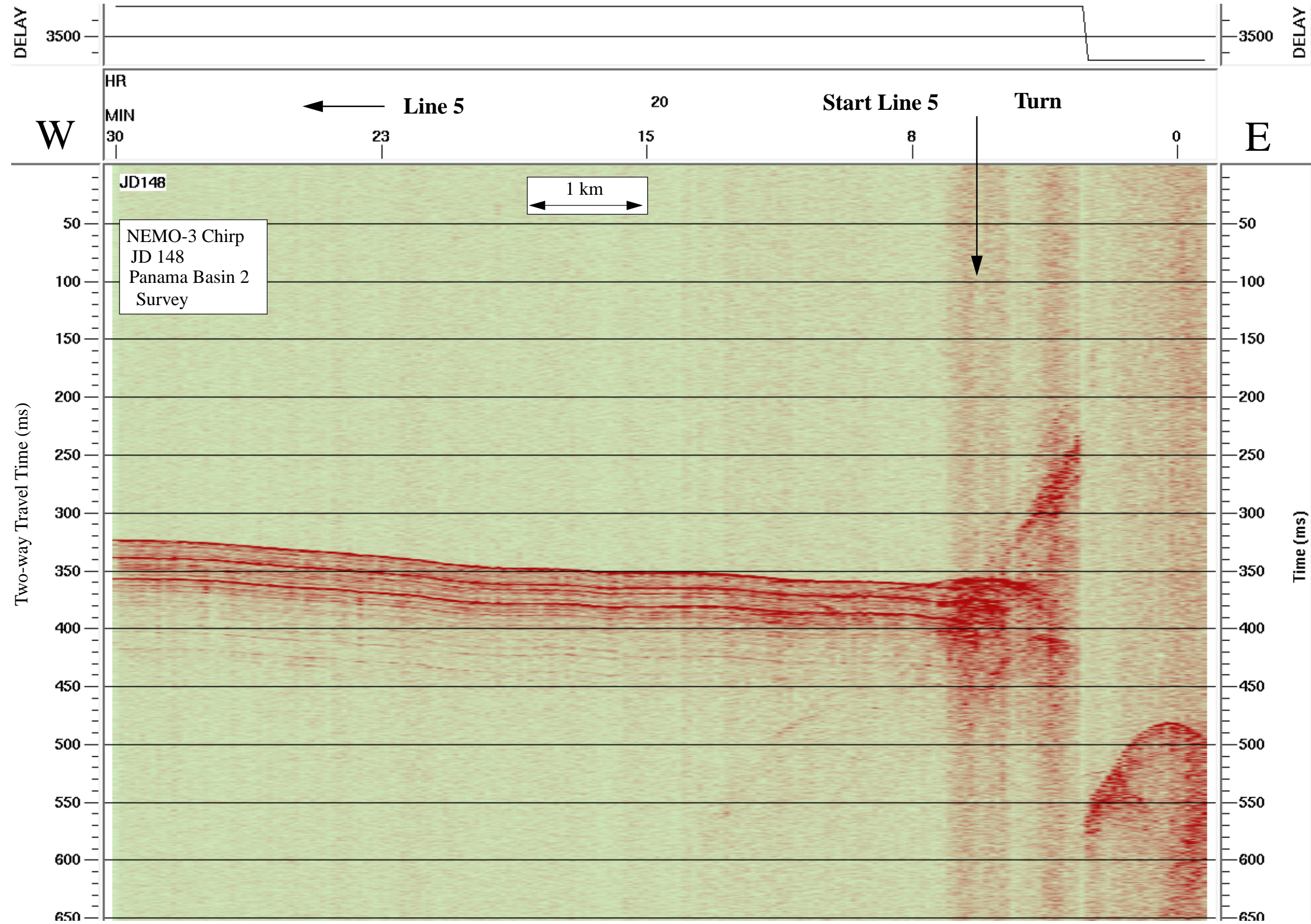


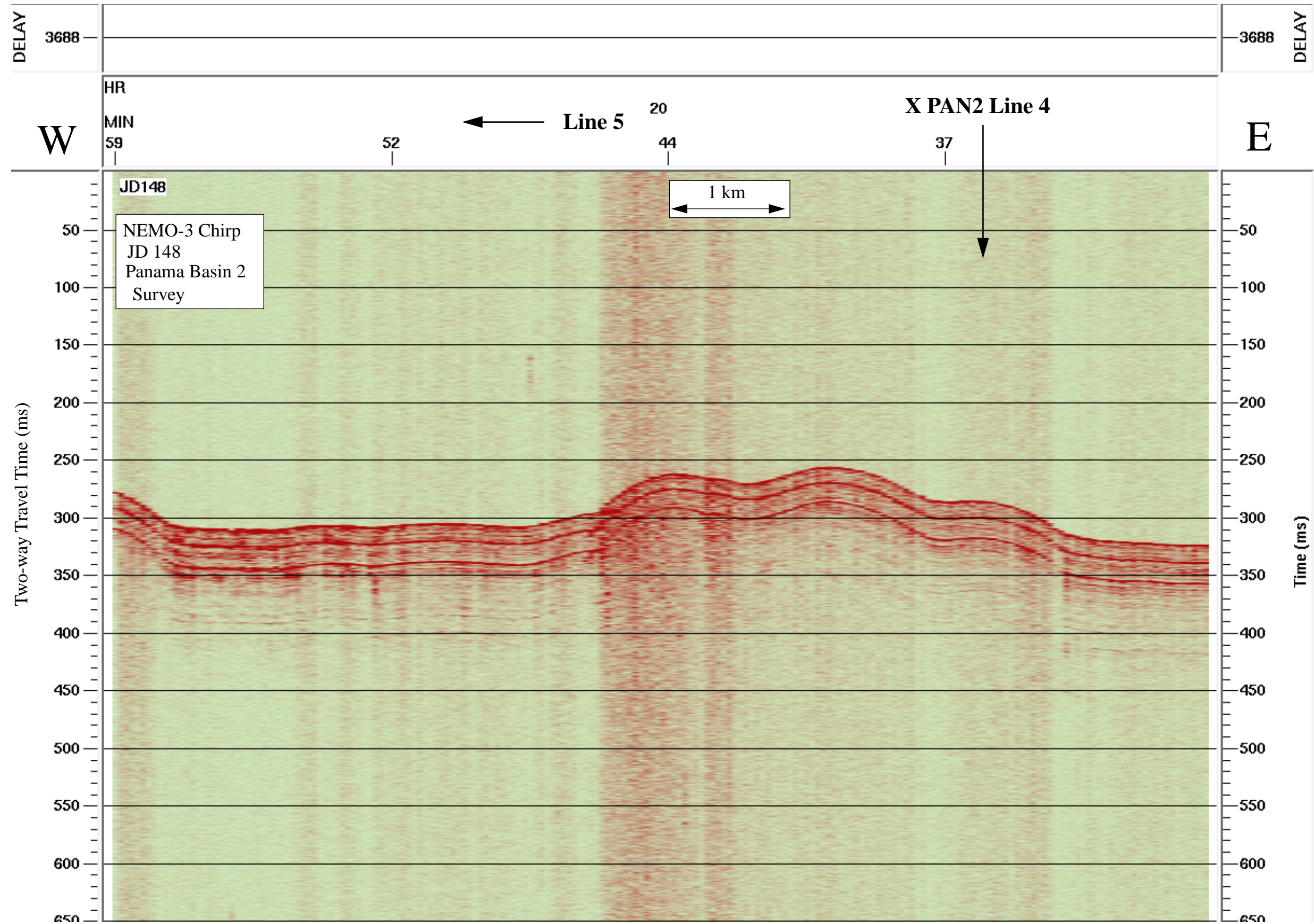


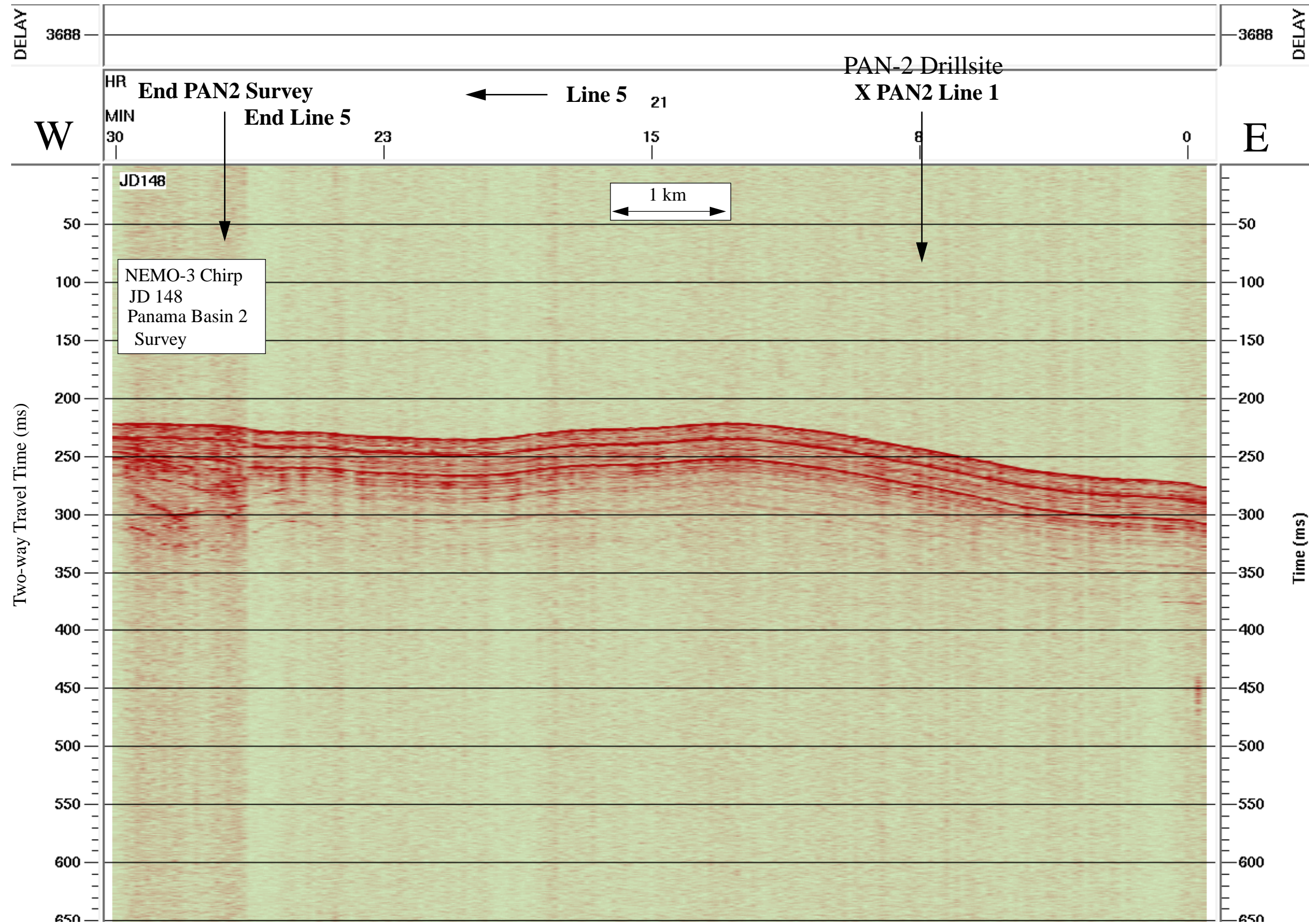


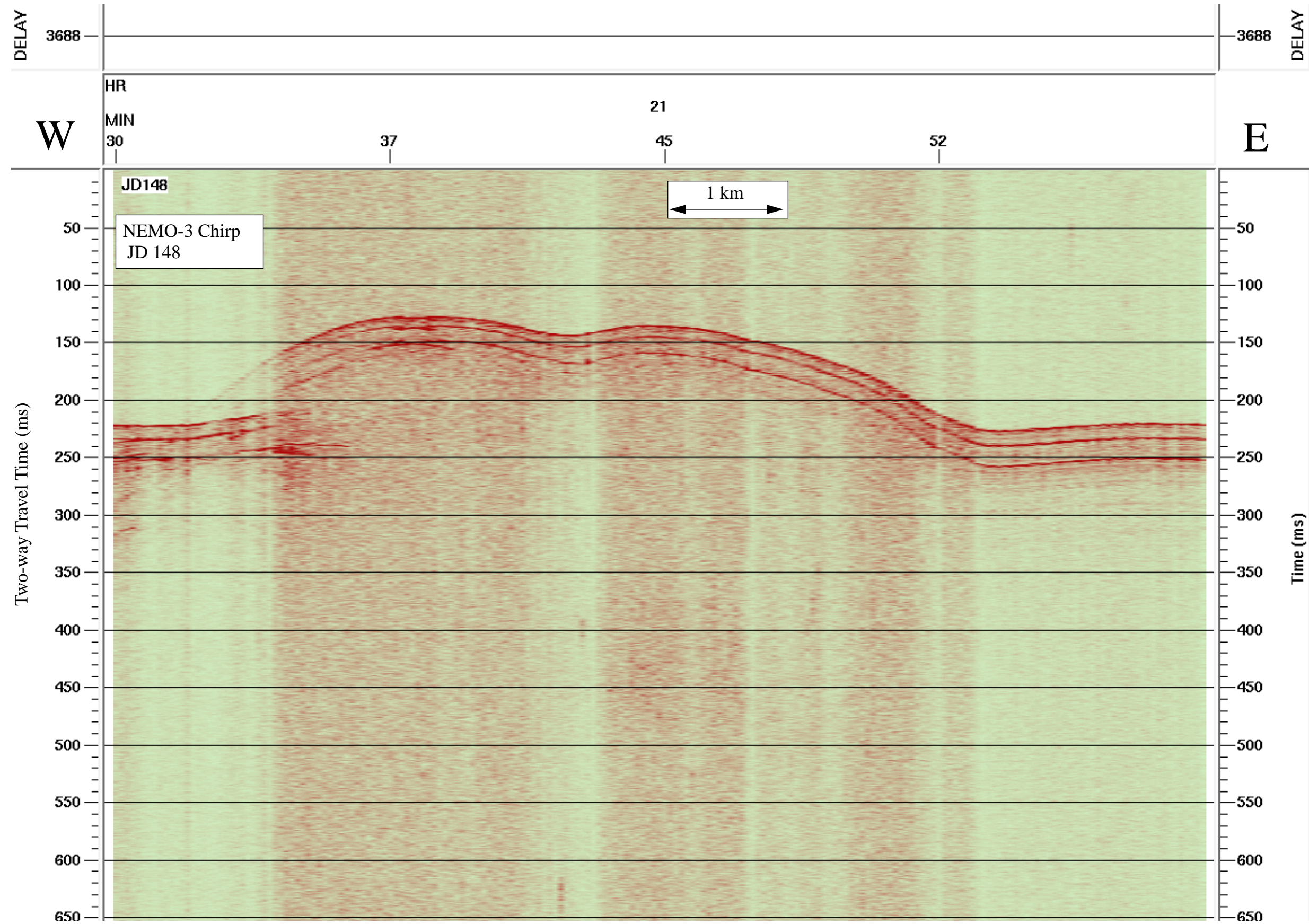


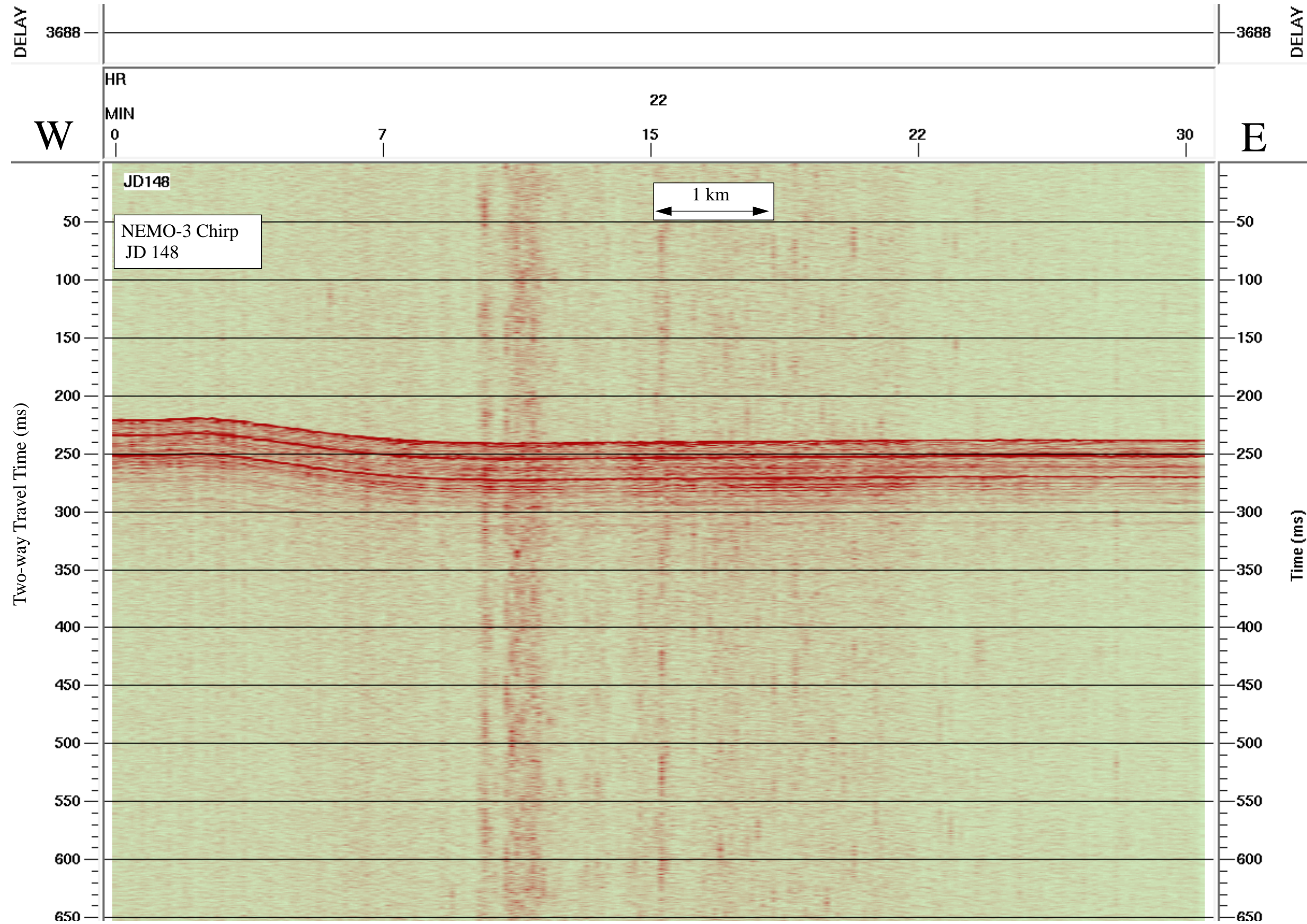












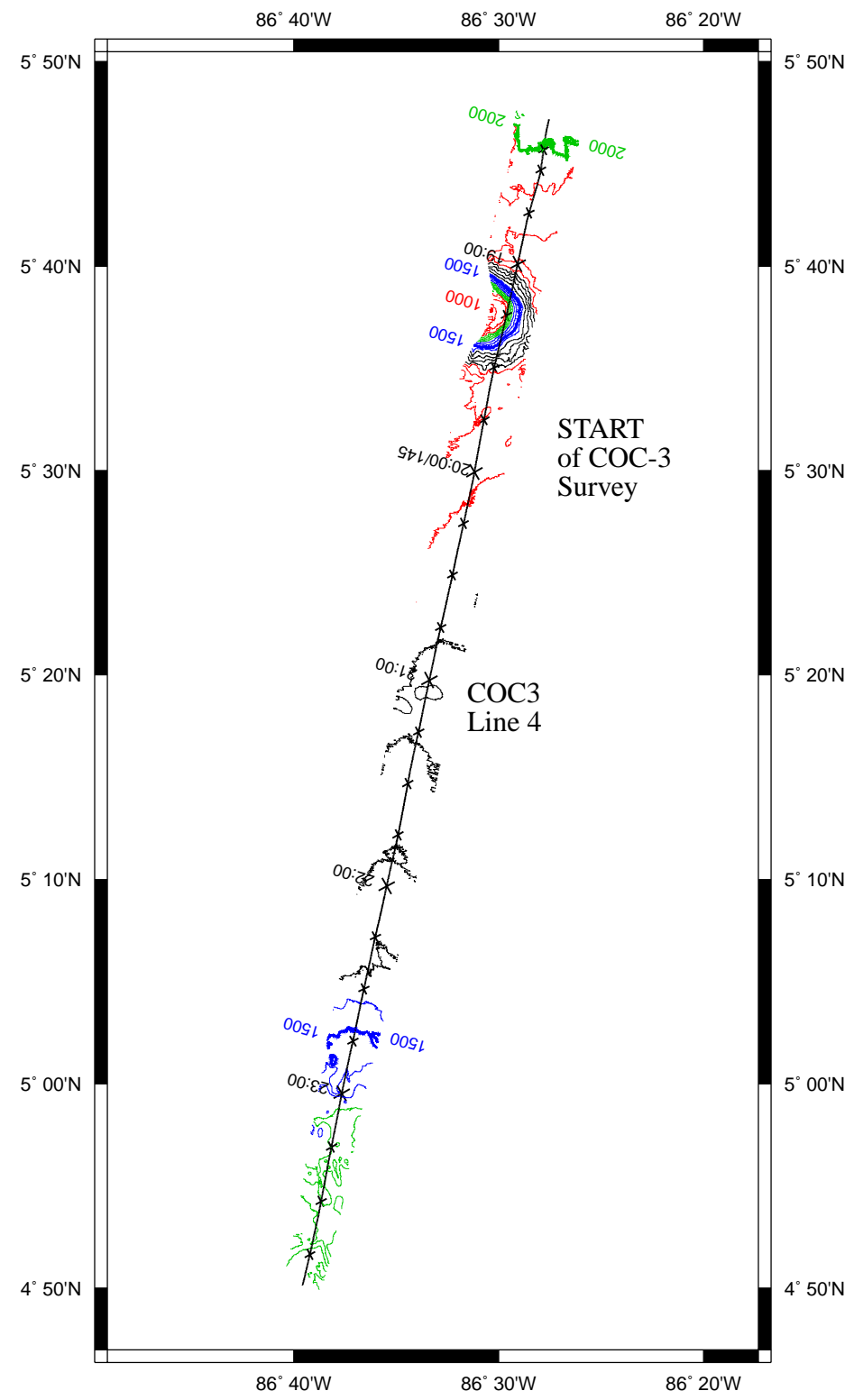


# COC-3 Survey: SW Crest of Cocos Ridge

Seismic Reflection  
(2x150 c.i. GI gun source,  
bandpass filter)

2-7 kHz “Chirp”  
Subbottom profiler  
(Knudsen 320/B)

Data File SBfixavg.2000may24.1800-2400

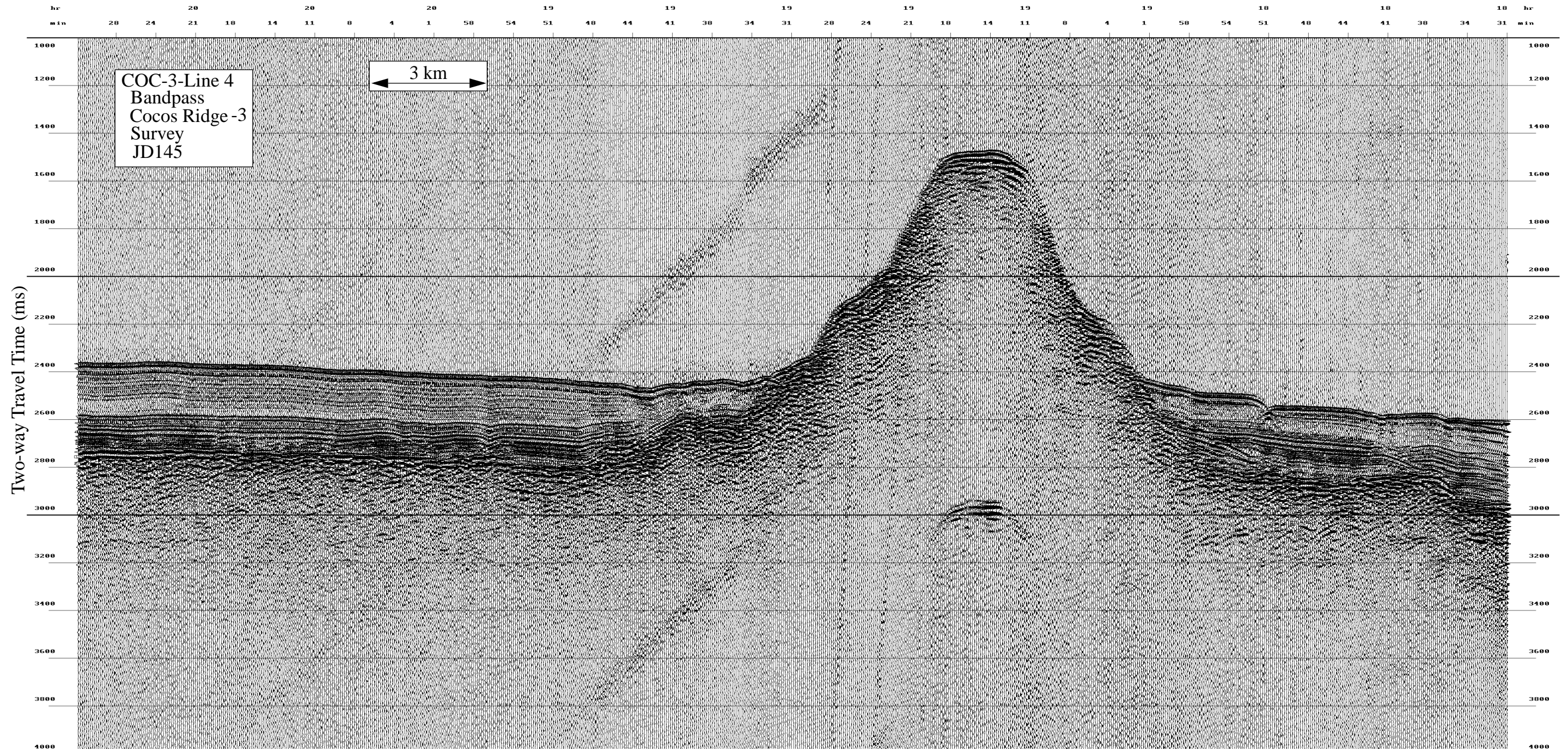


SW

NE

← Line 4

COC2

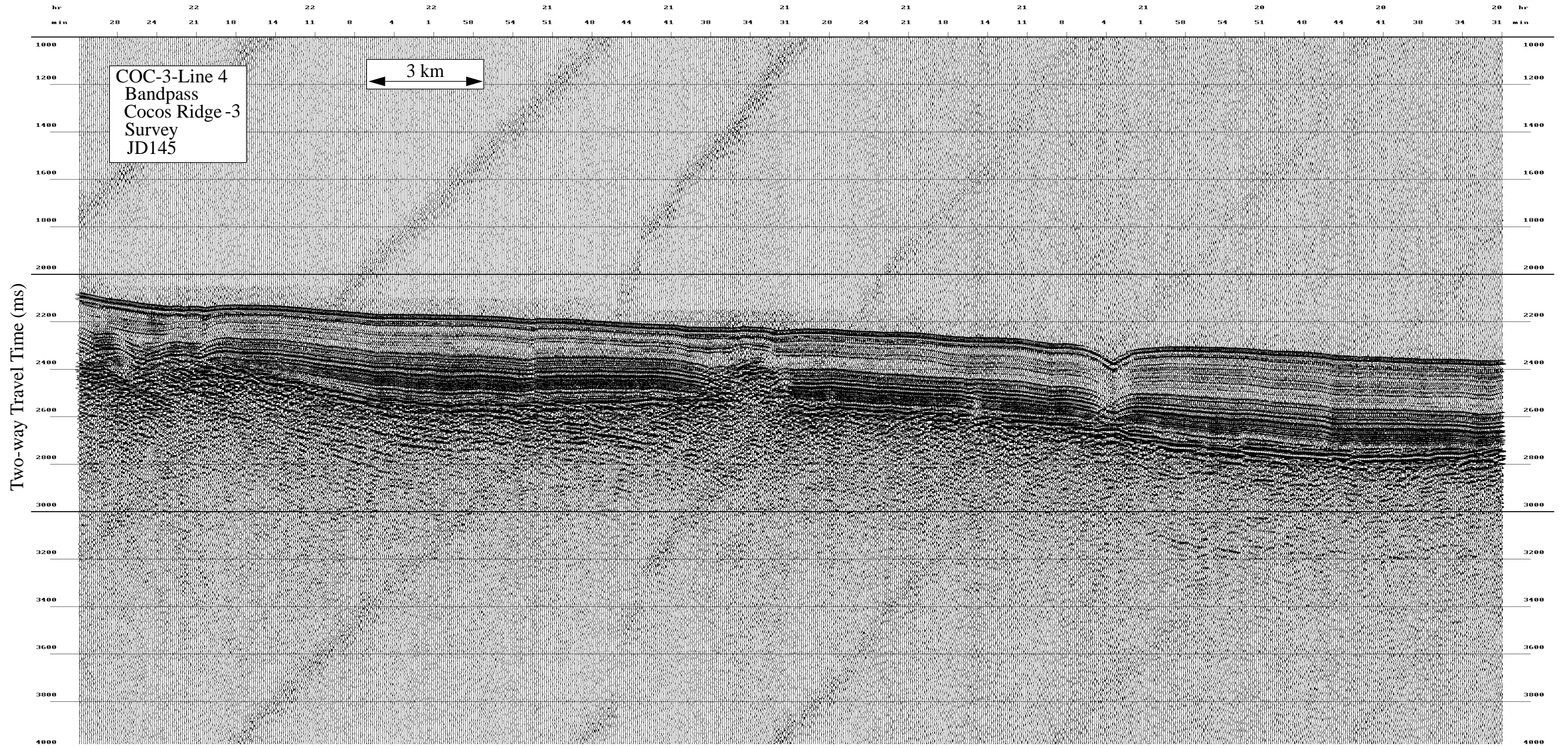


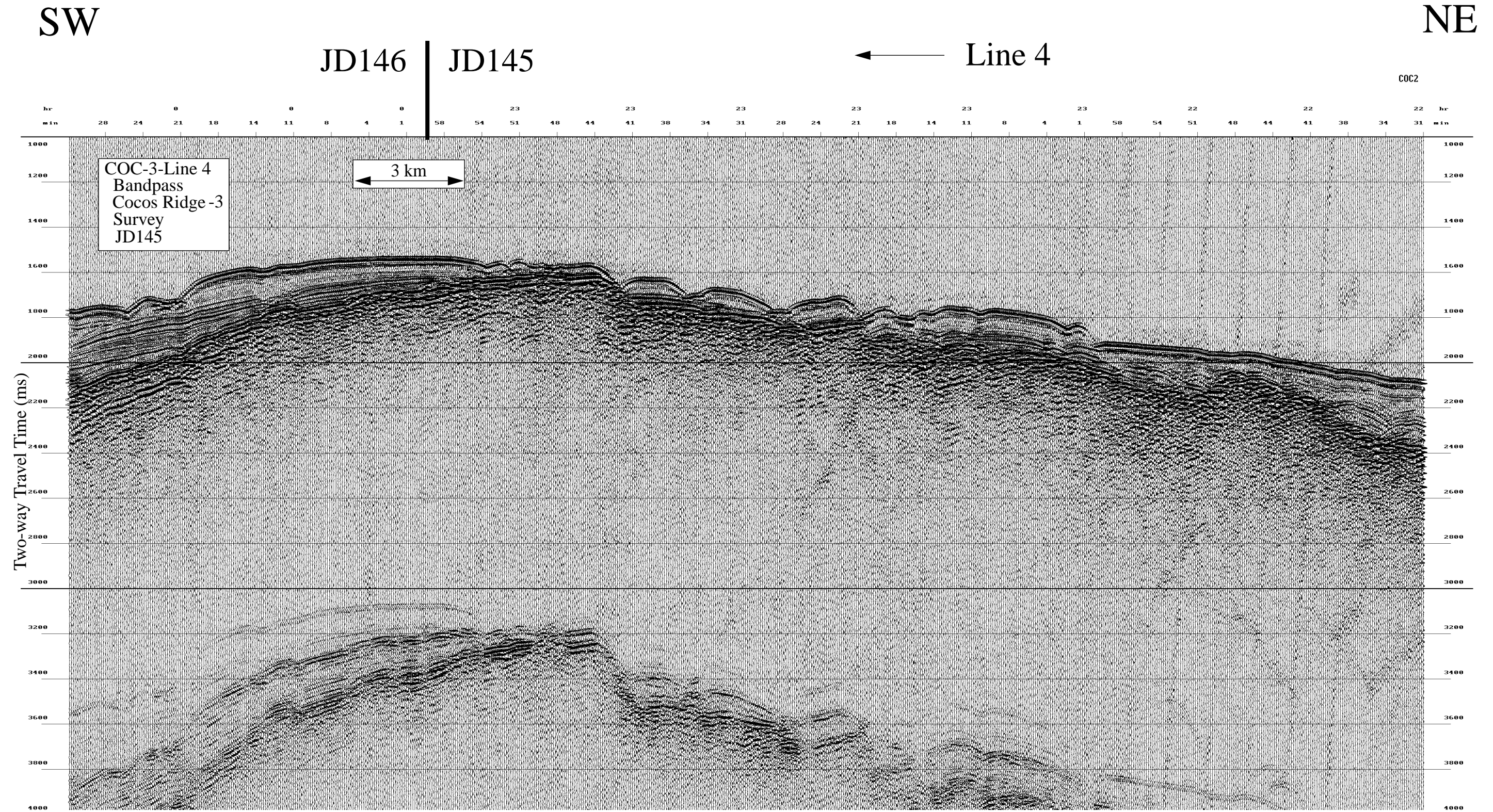
SW

NE

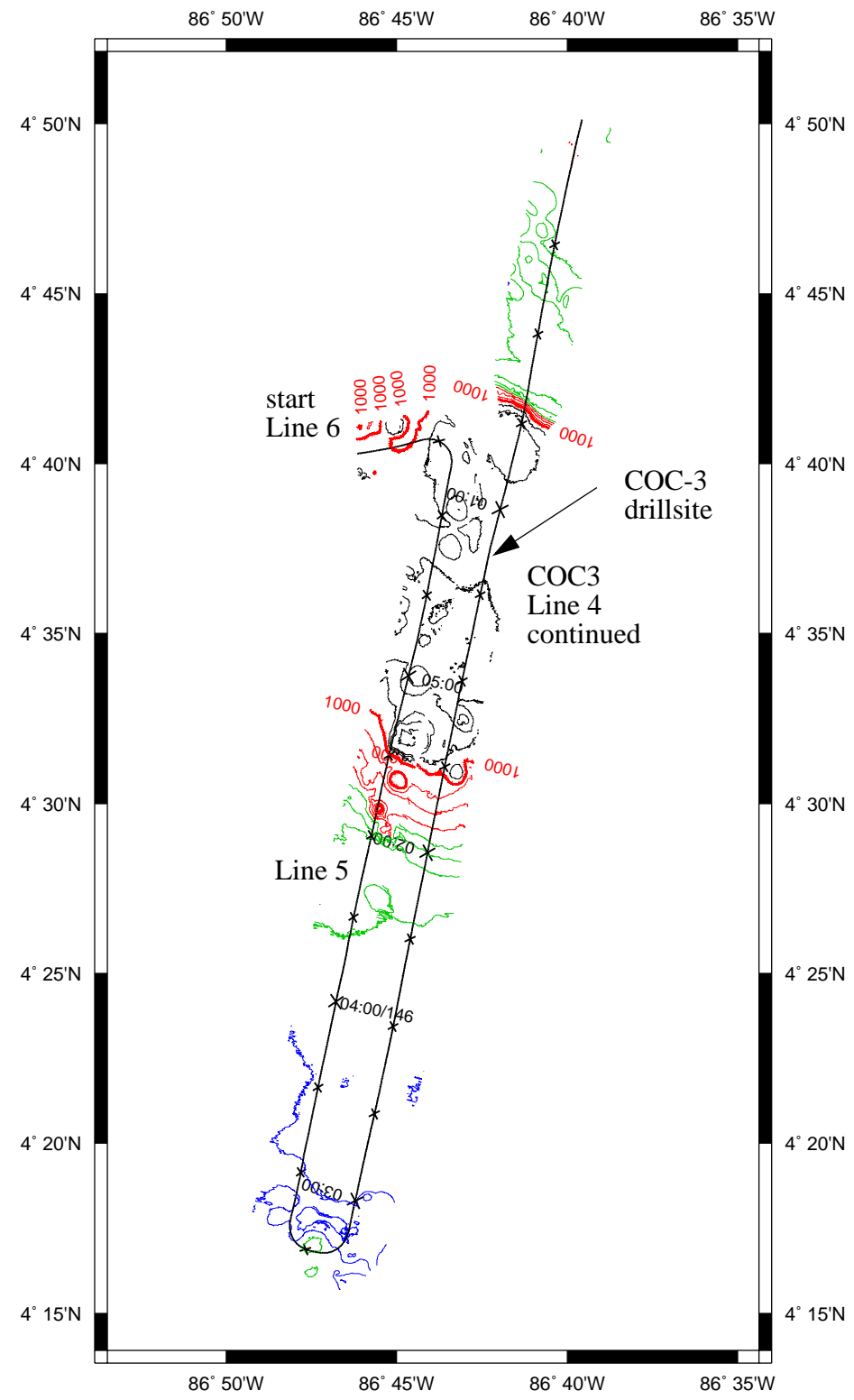
← Line 4

COC2





Data File SBfixavg.2000may25.0000-0600



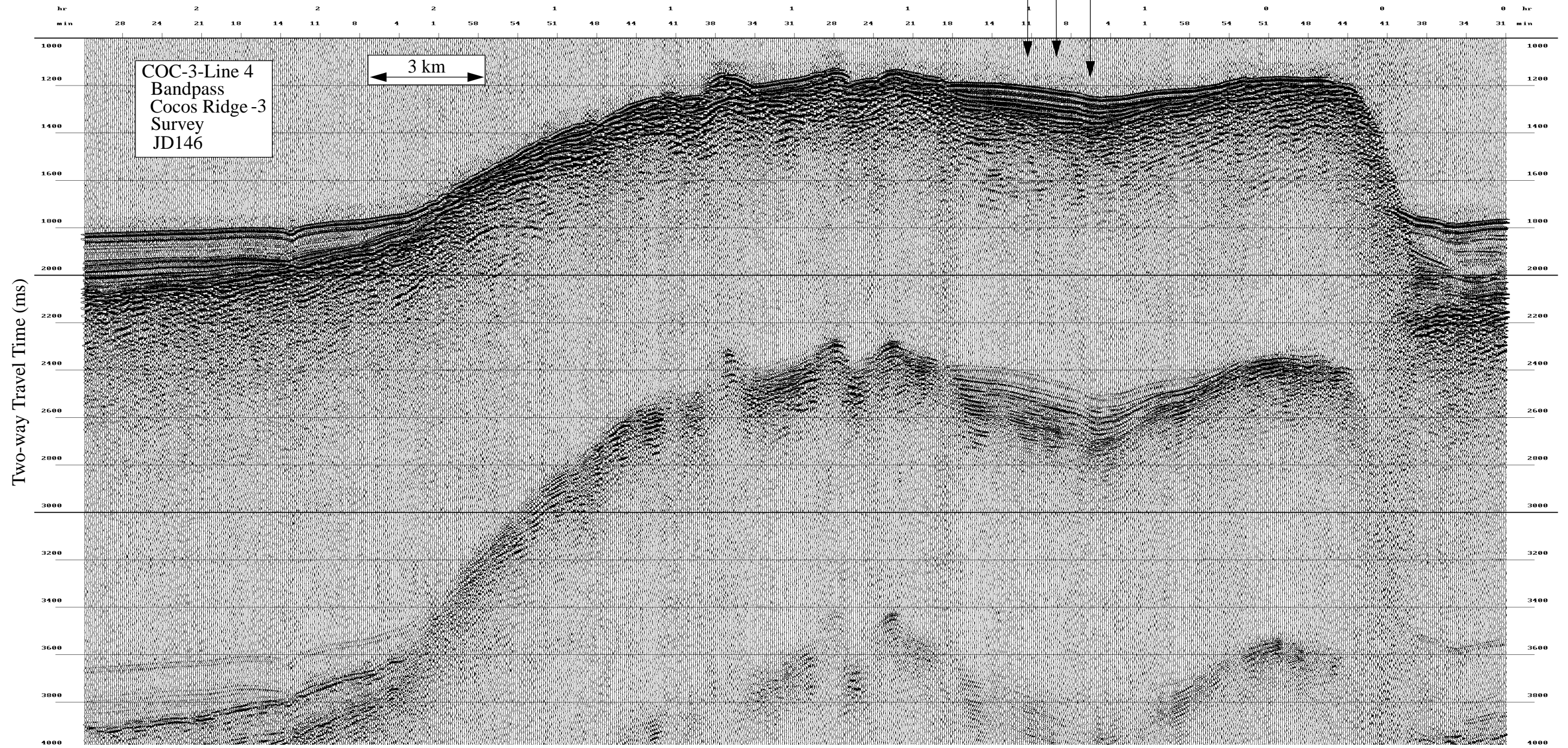
SW

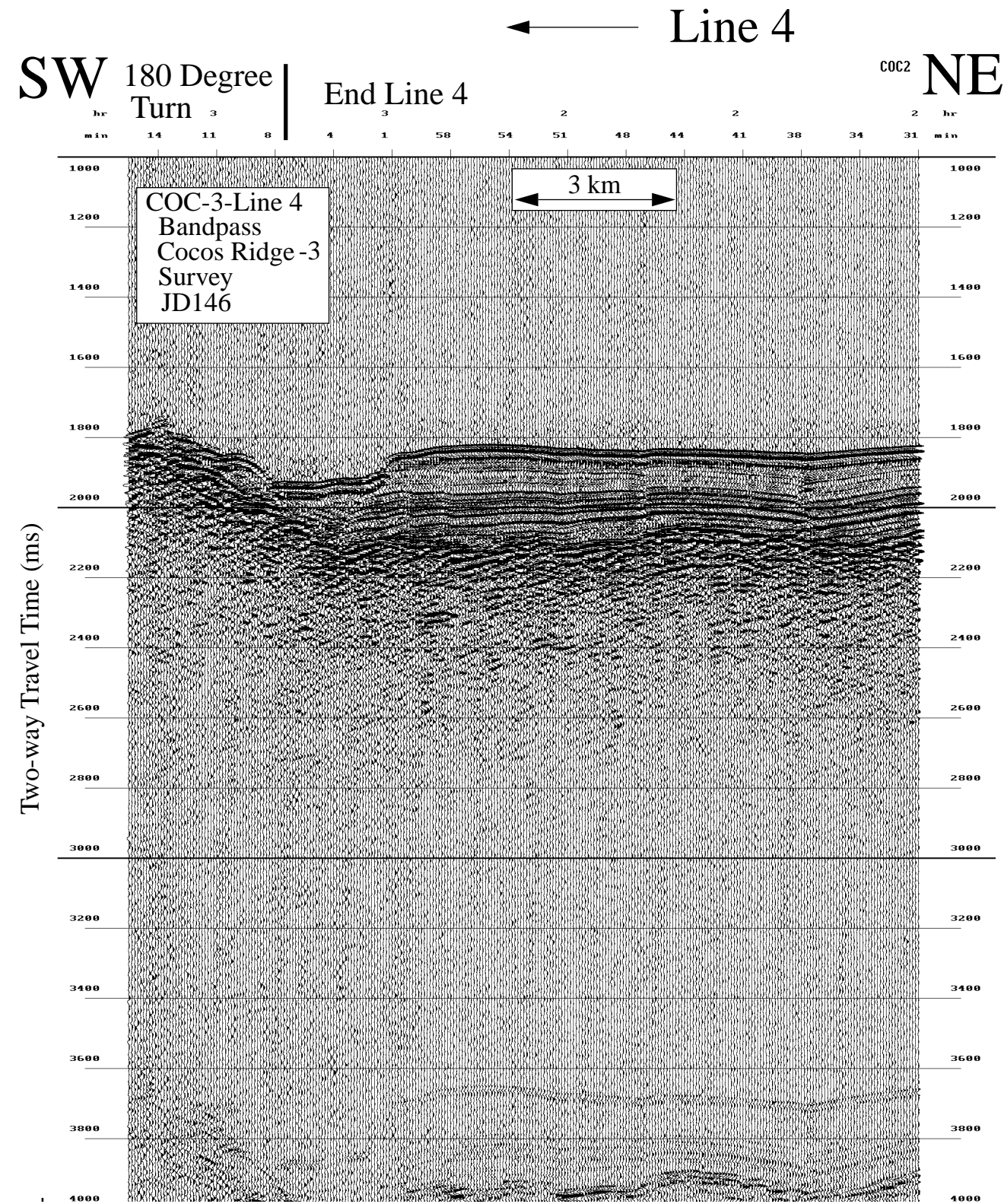
NE

← Line 4 COC-3 Drillsite

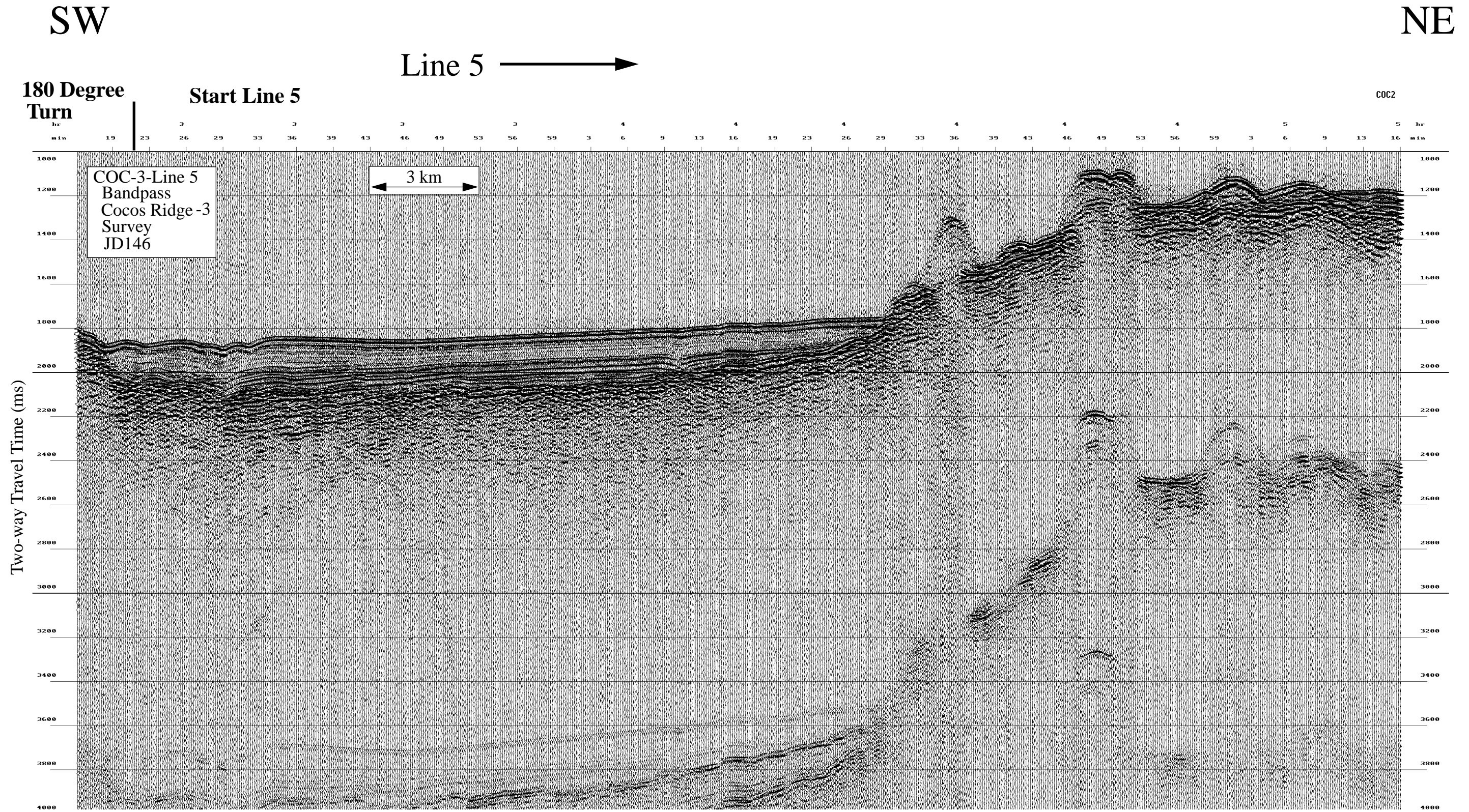
MC16/PC17 cores X COC-3 line 7

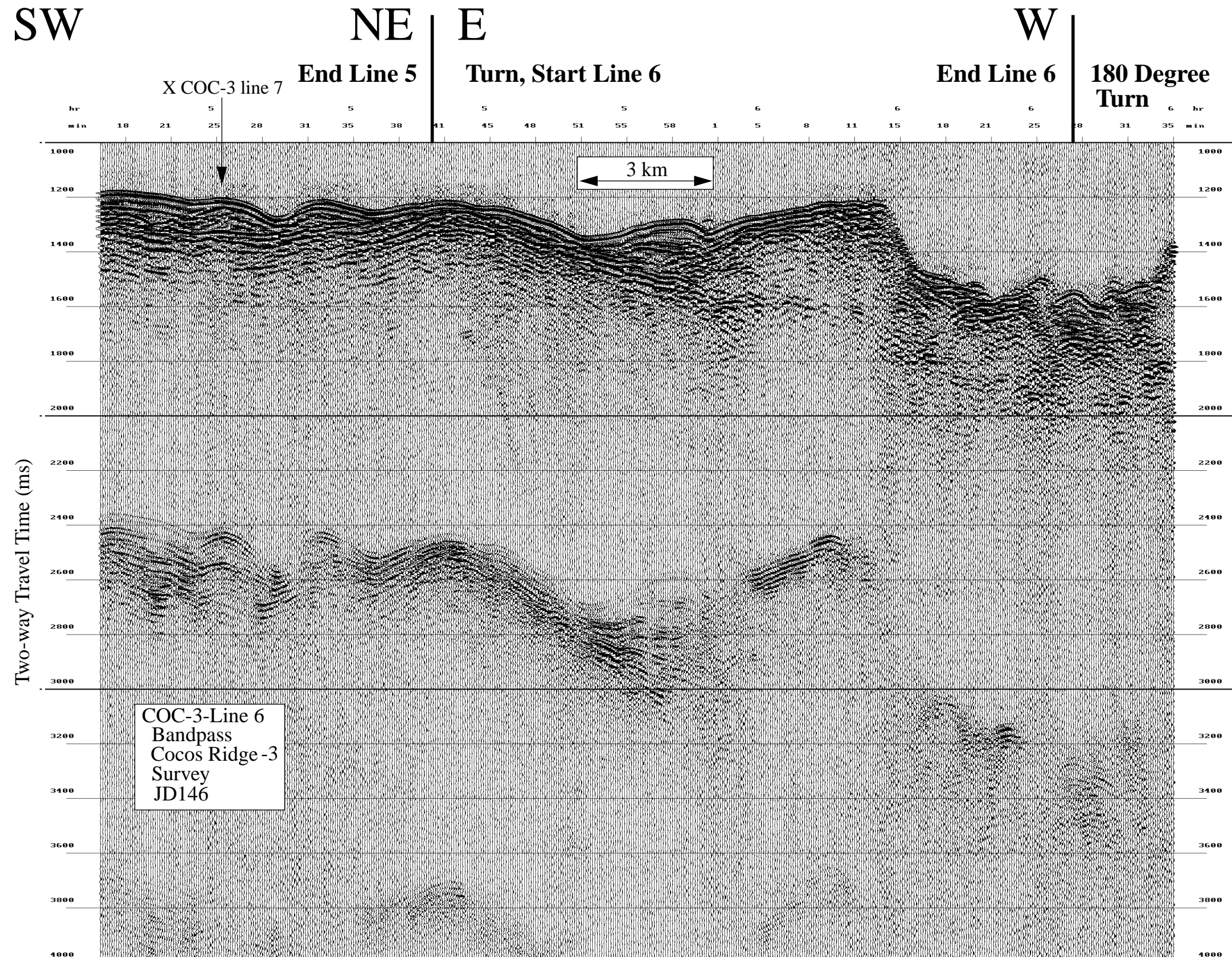
COC2



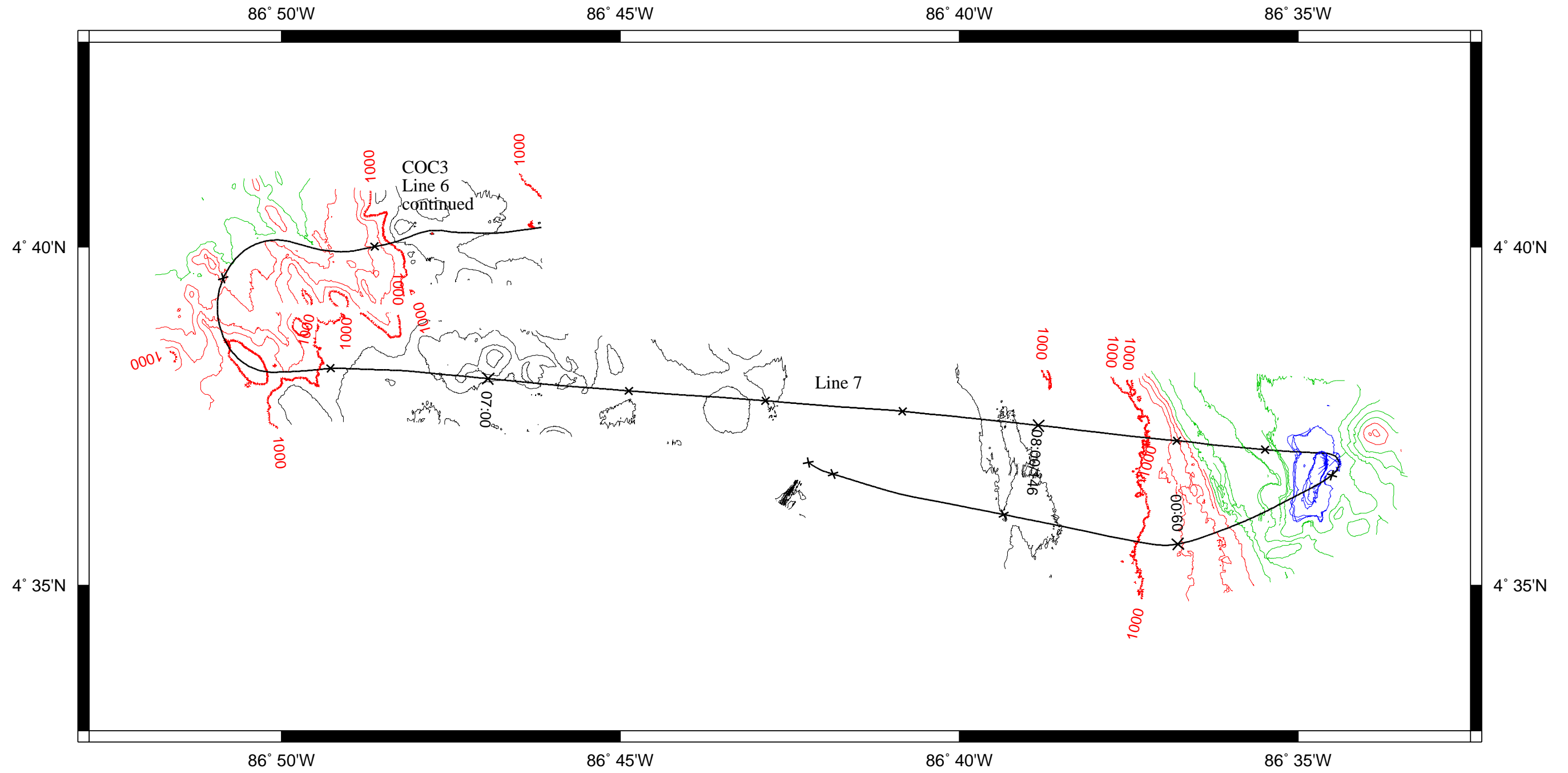


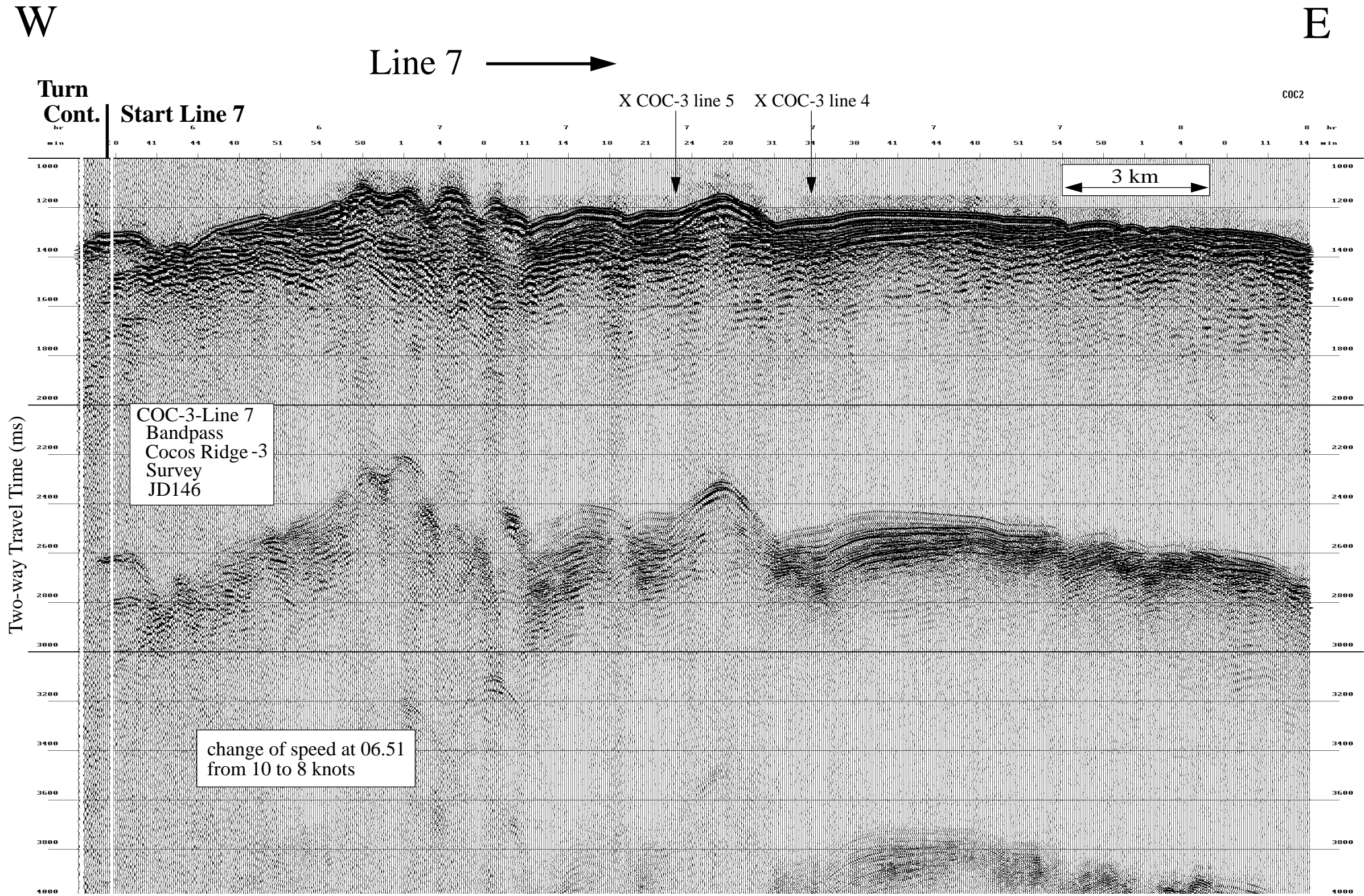




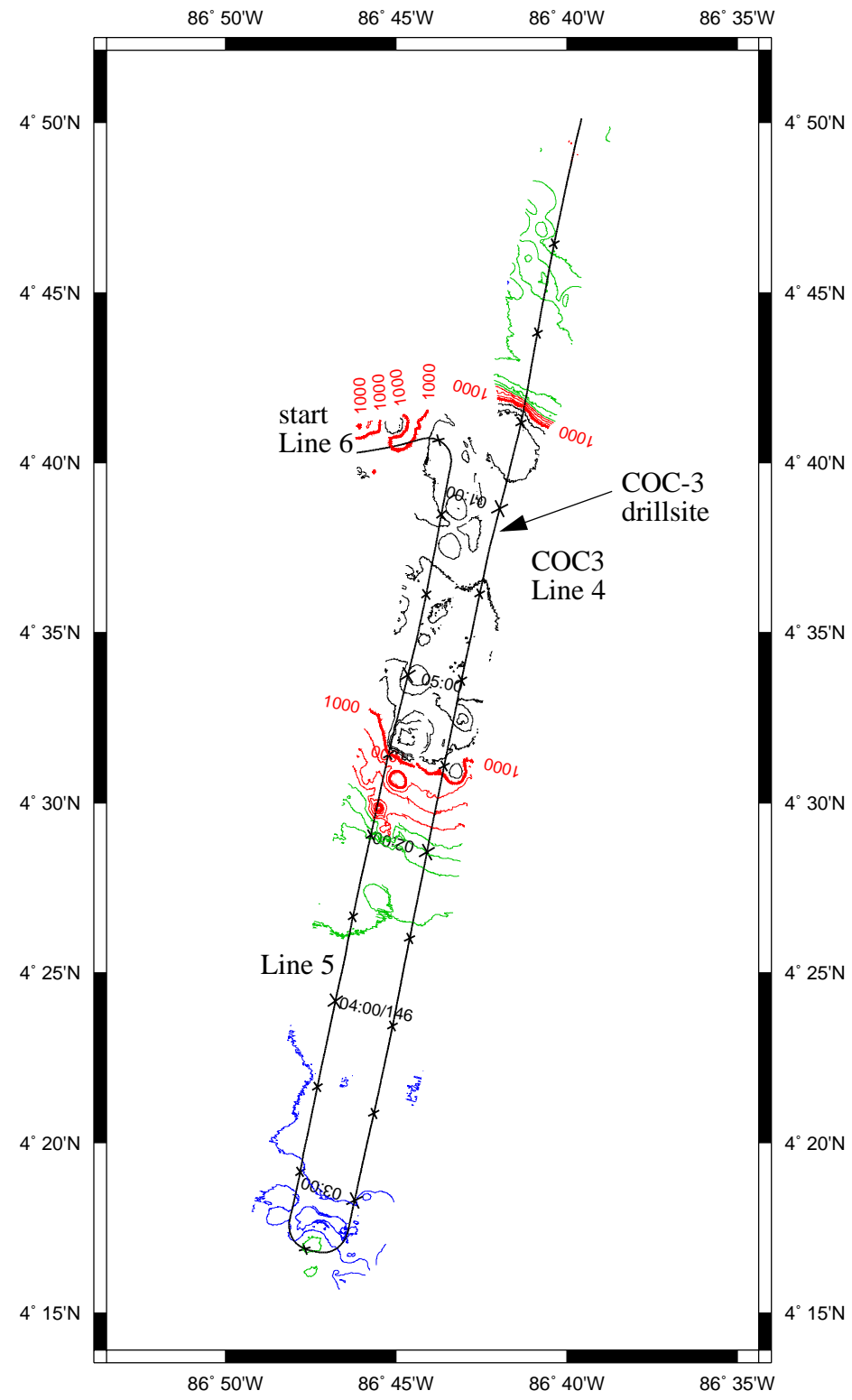


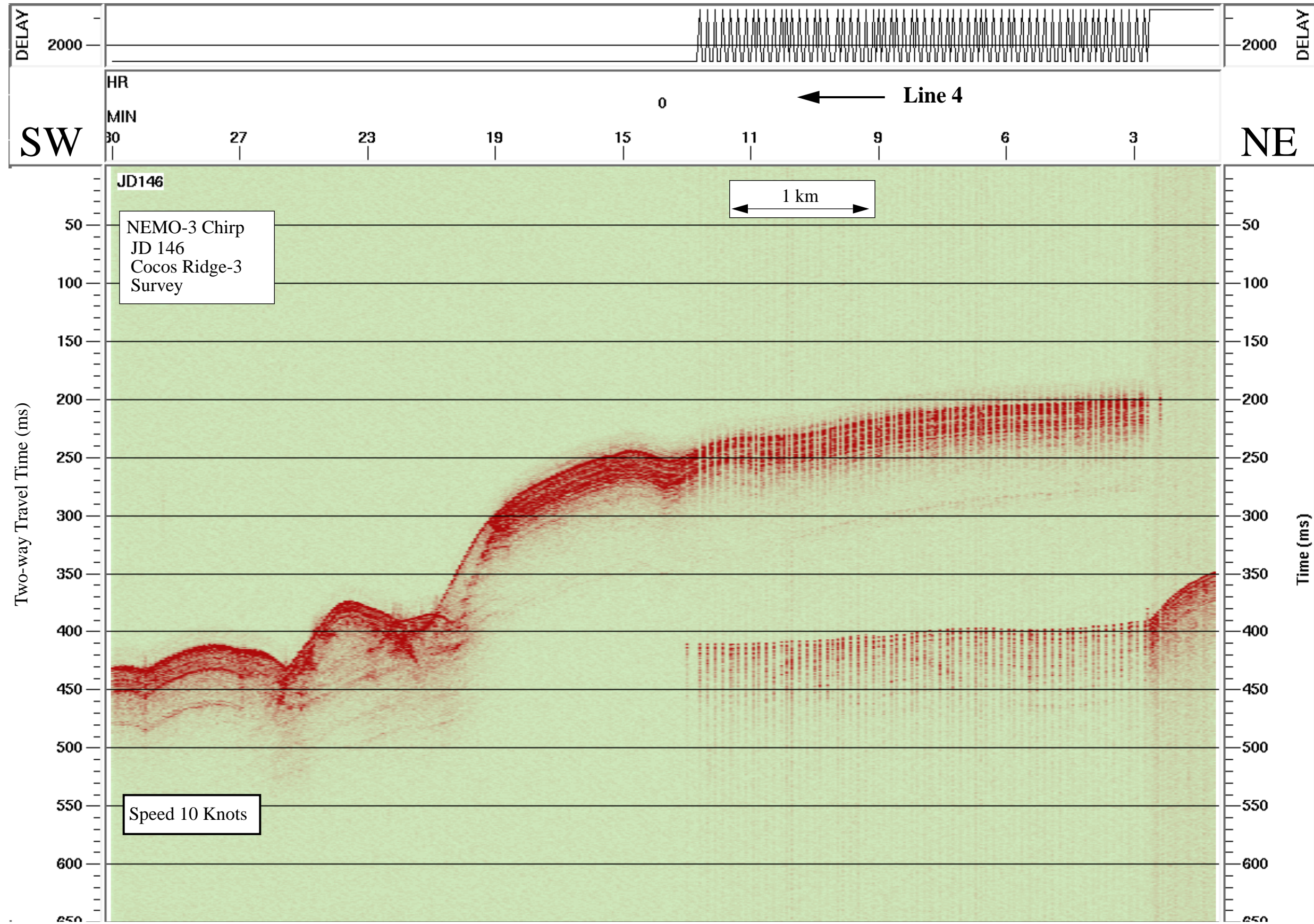
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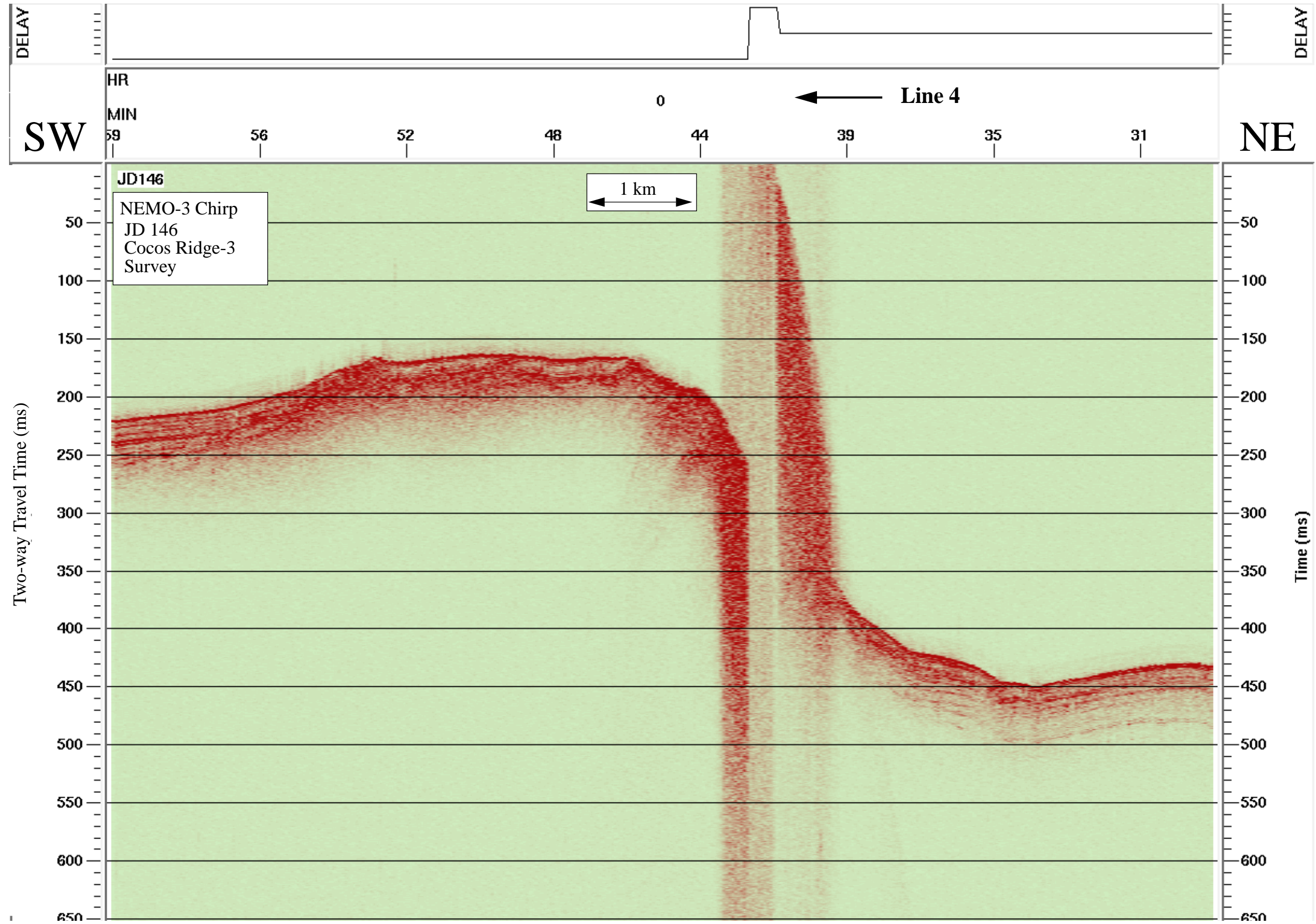


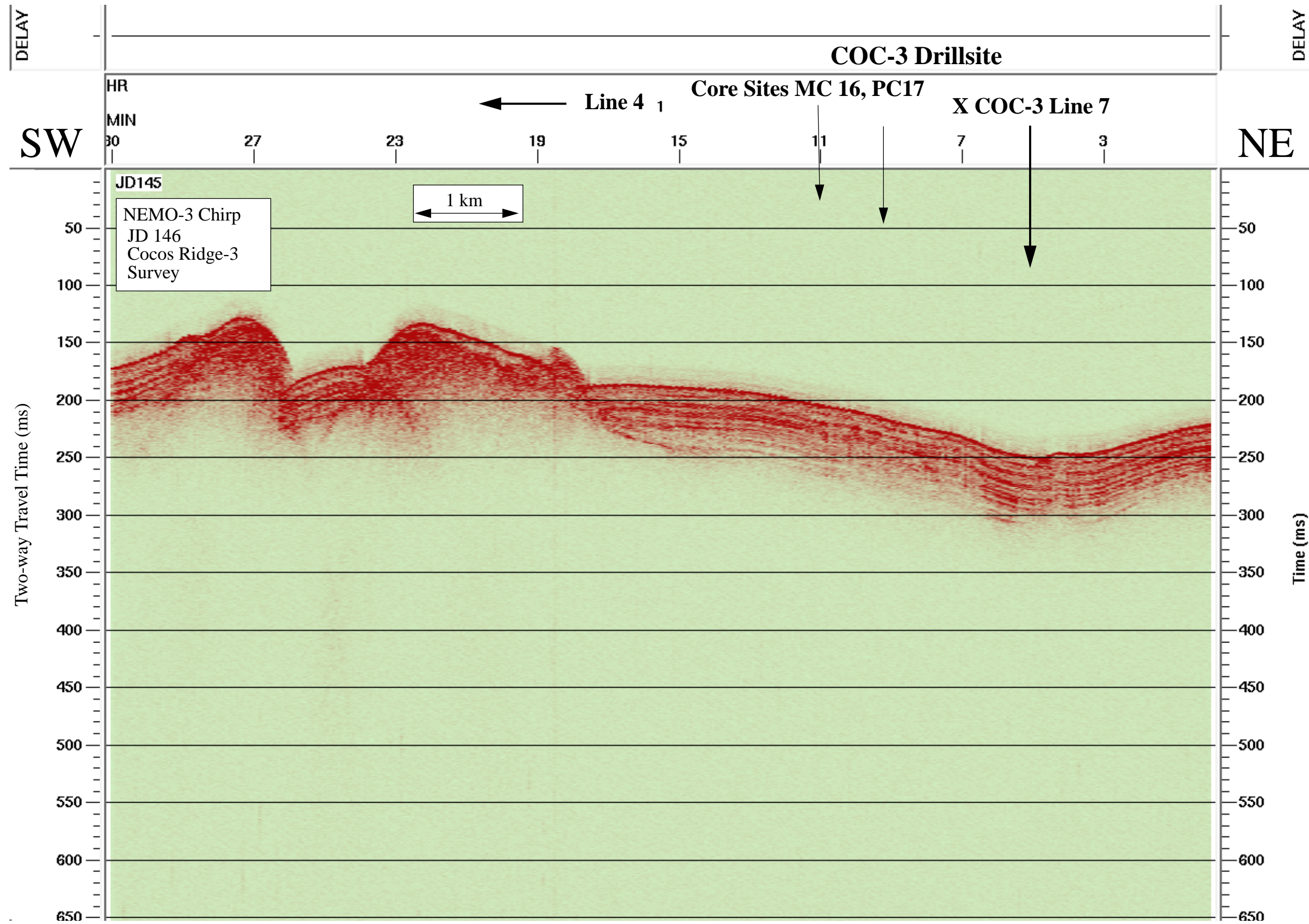


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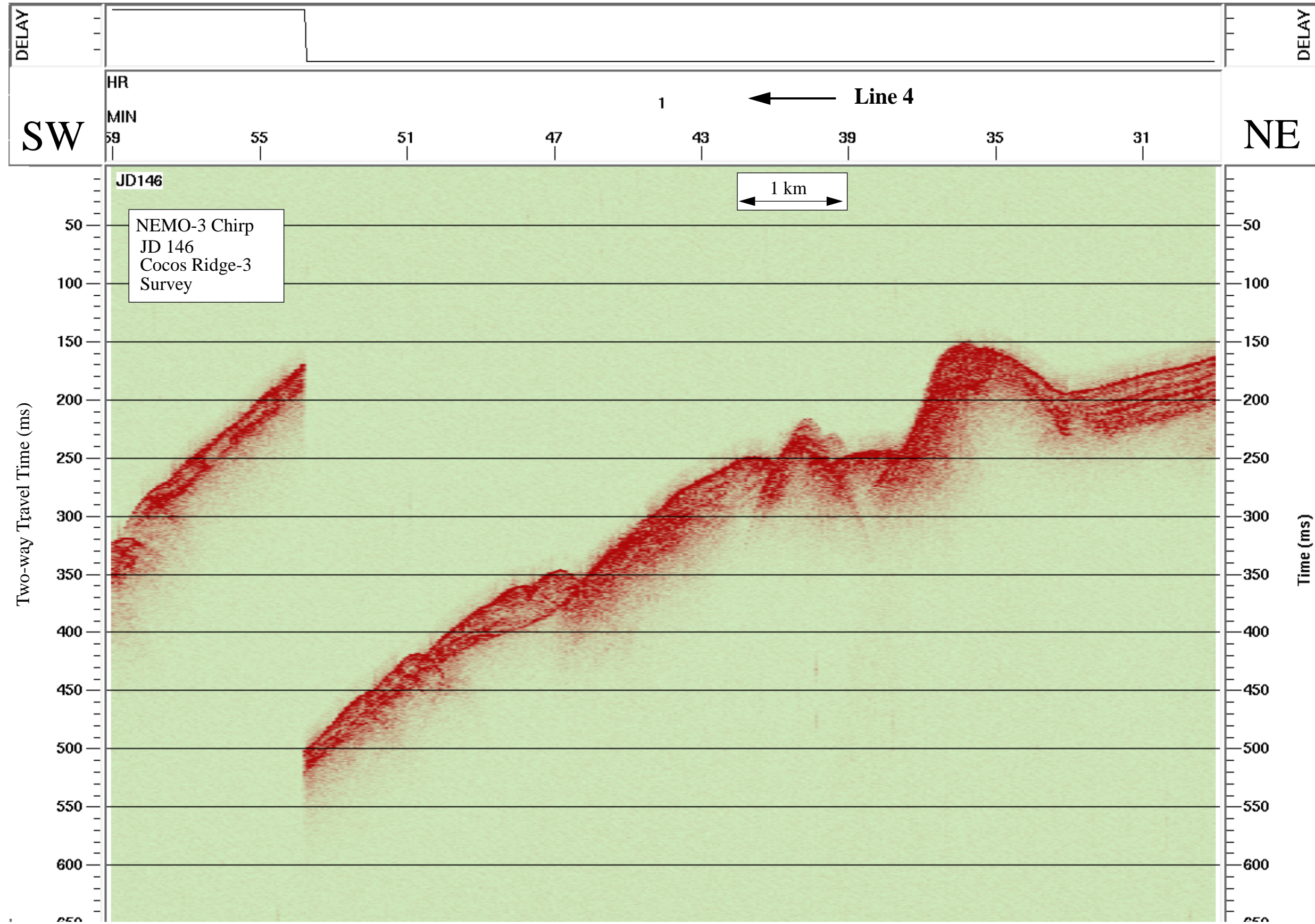


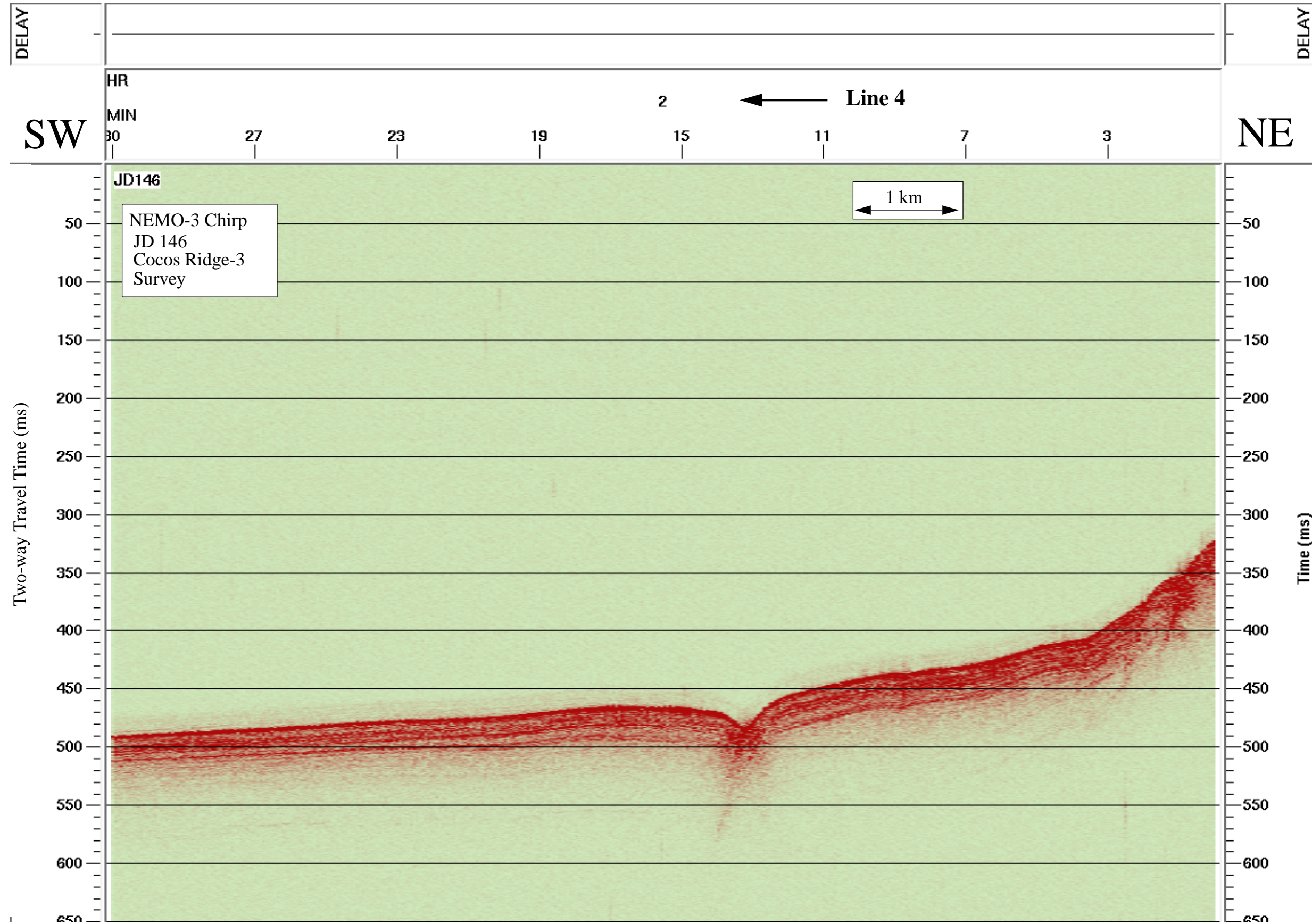


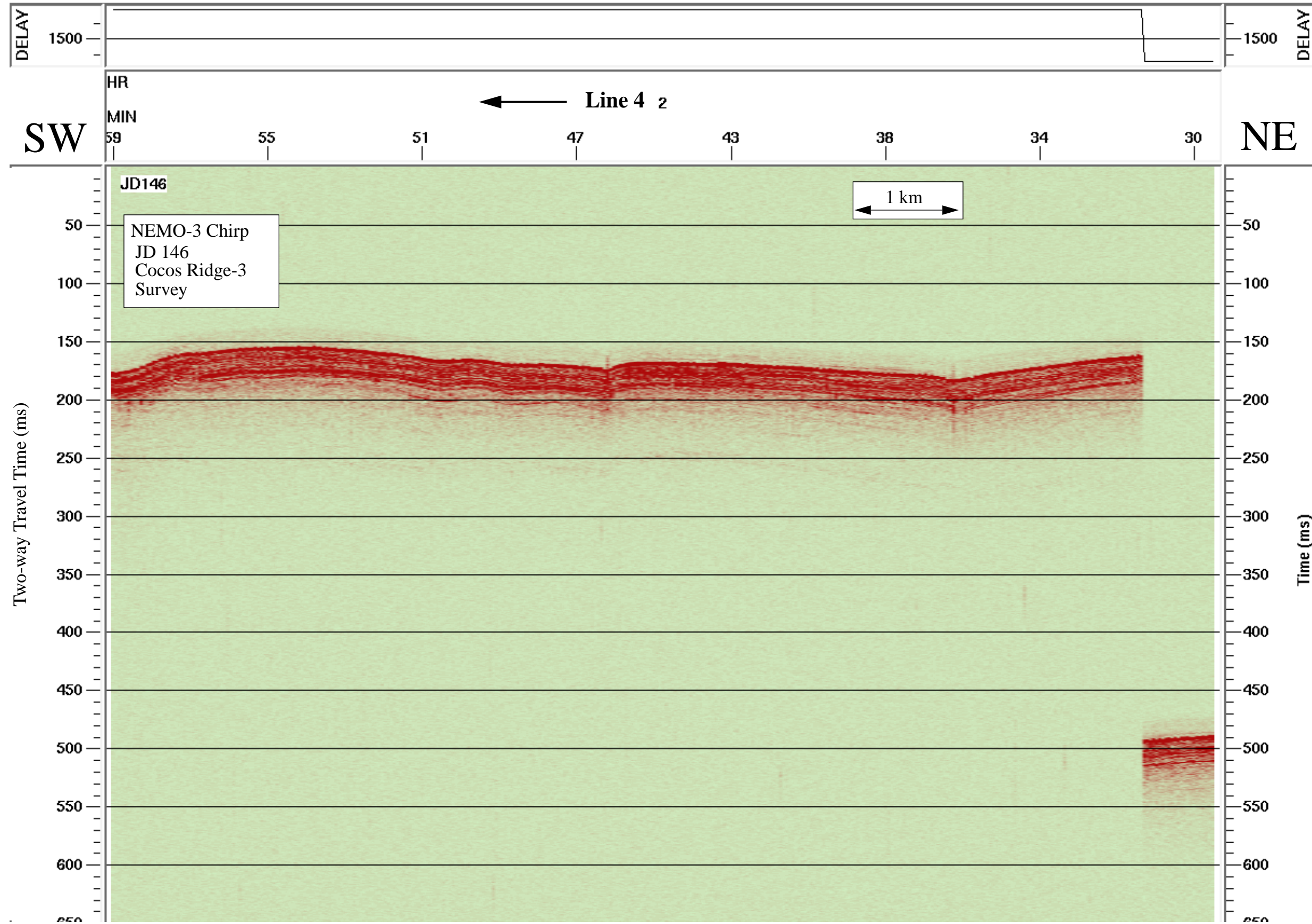


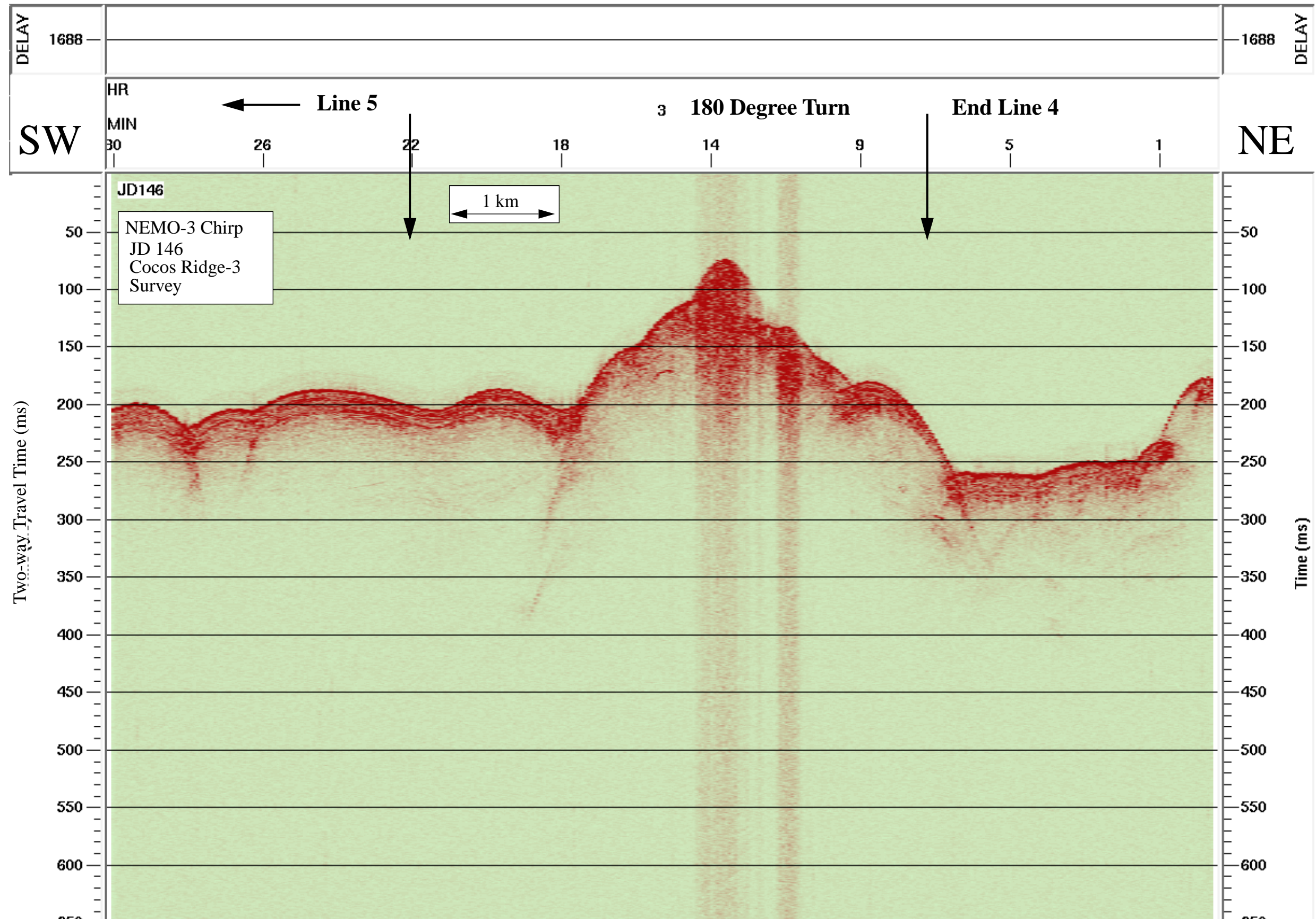


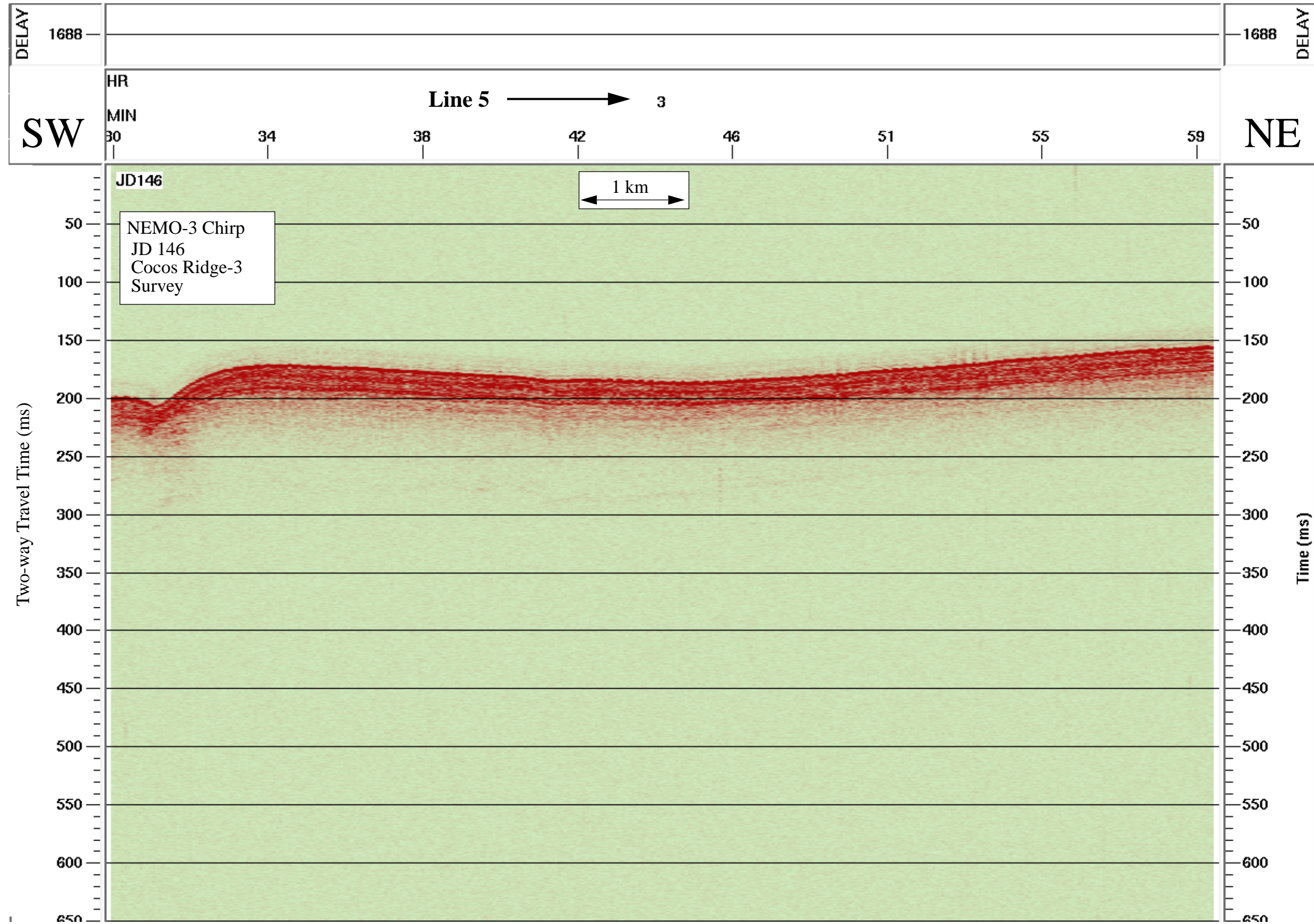


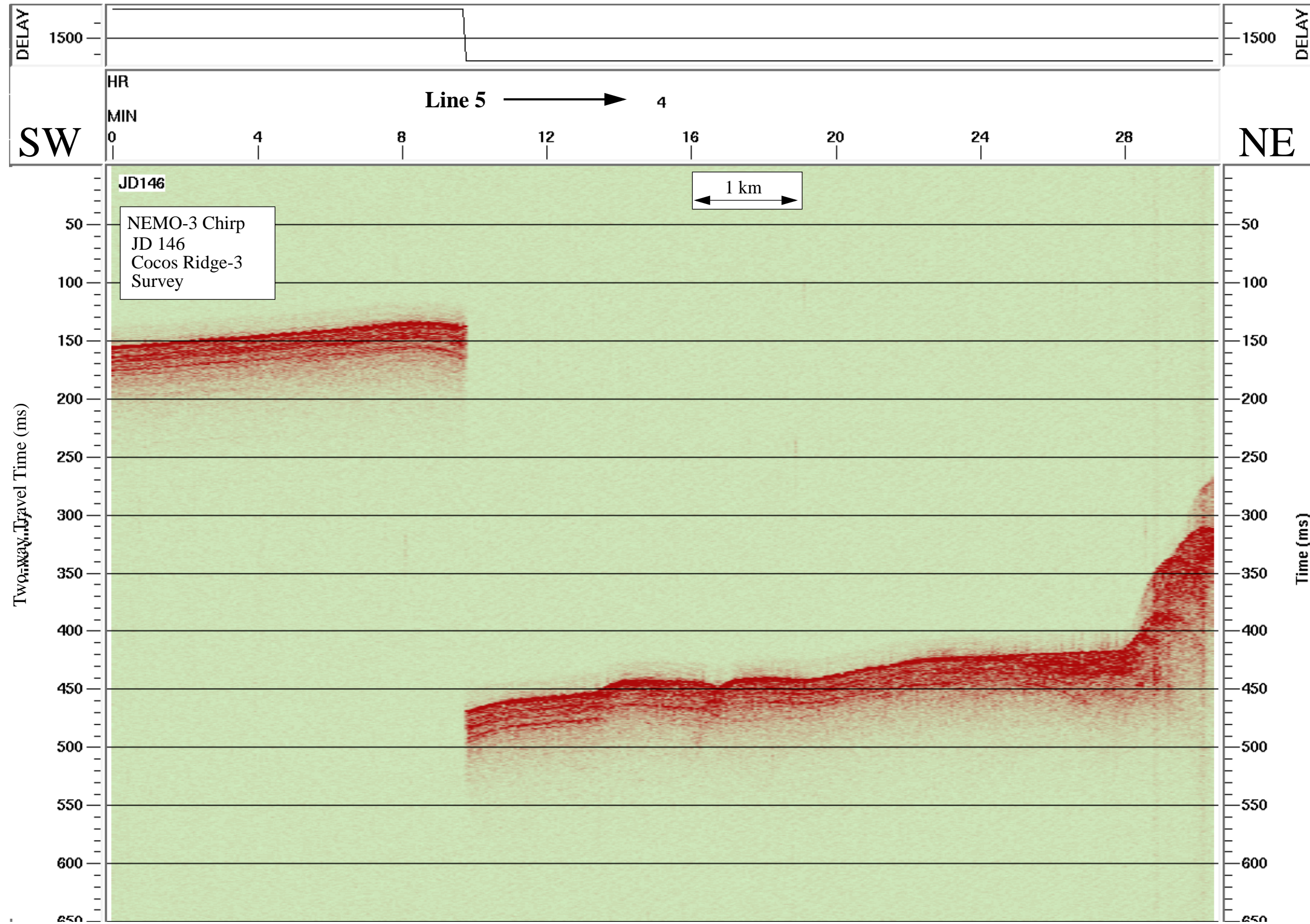


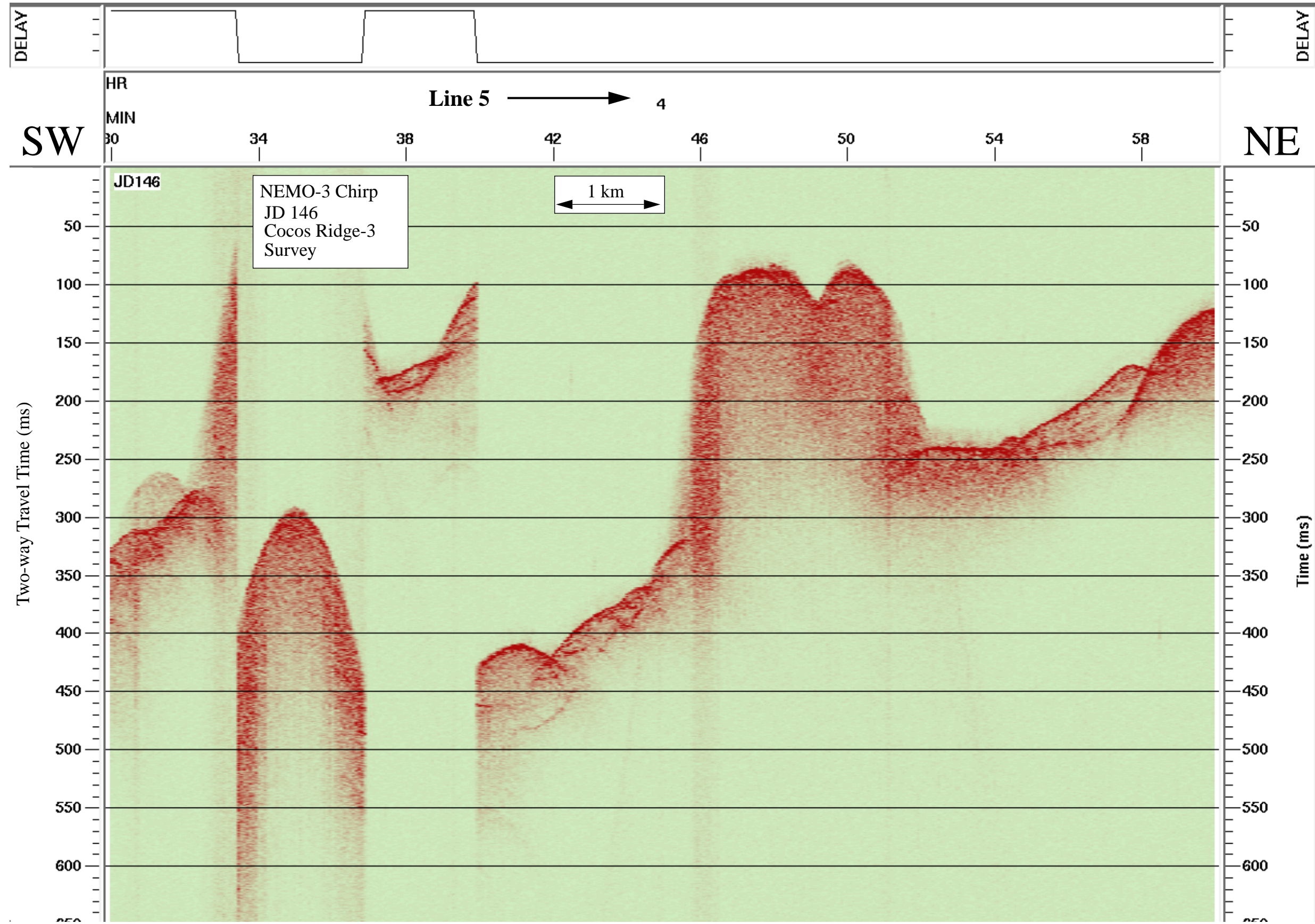


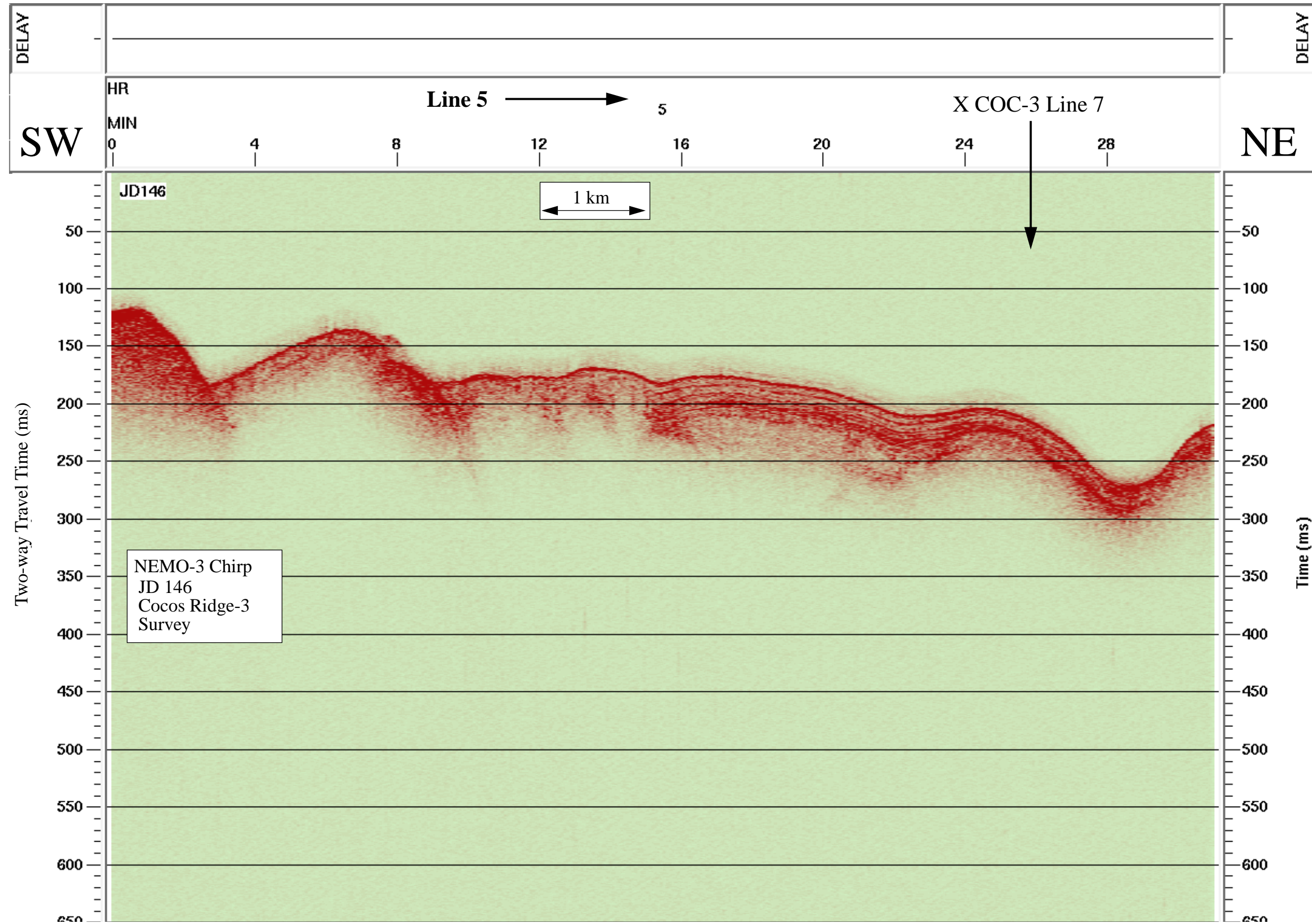




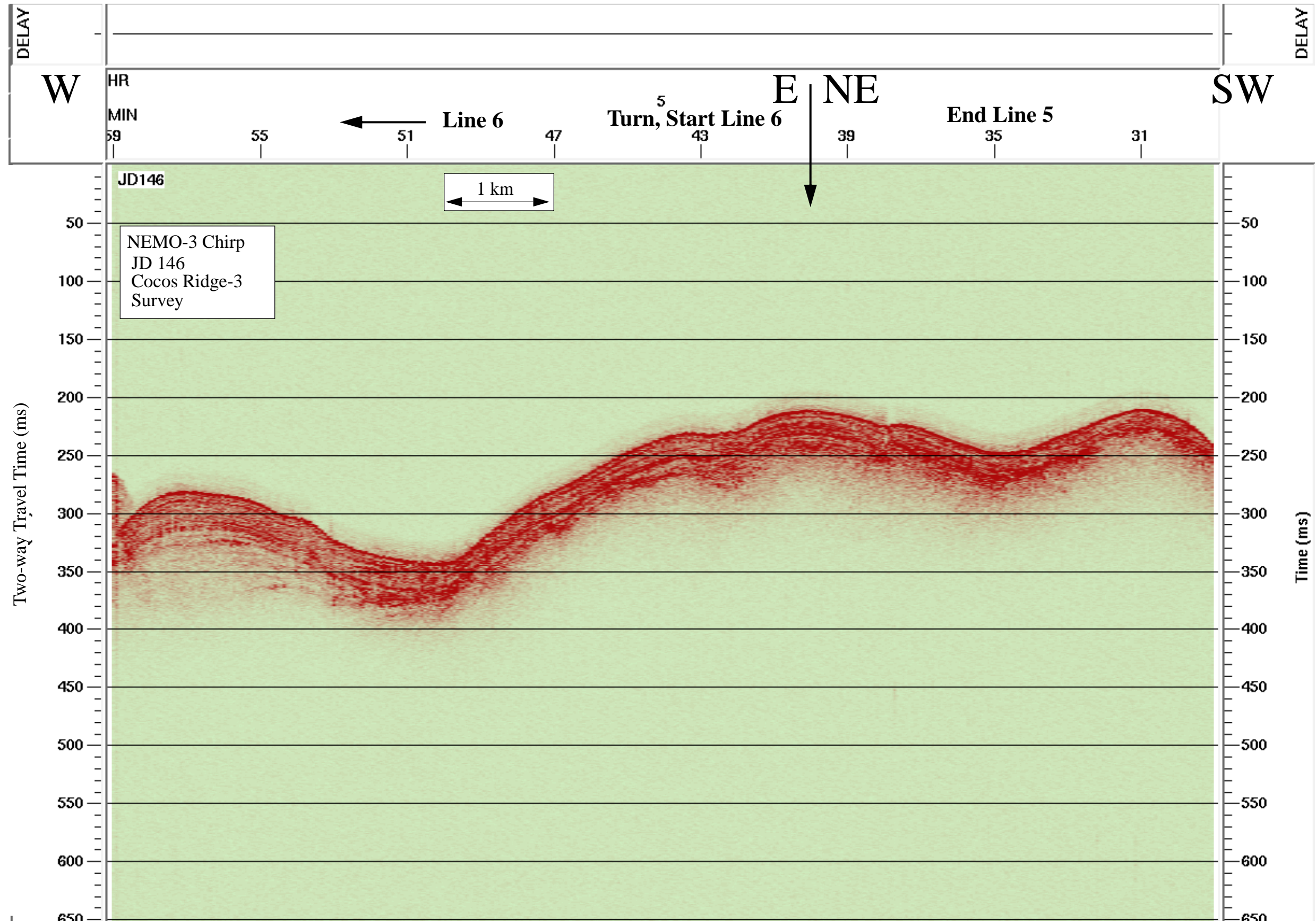




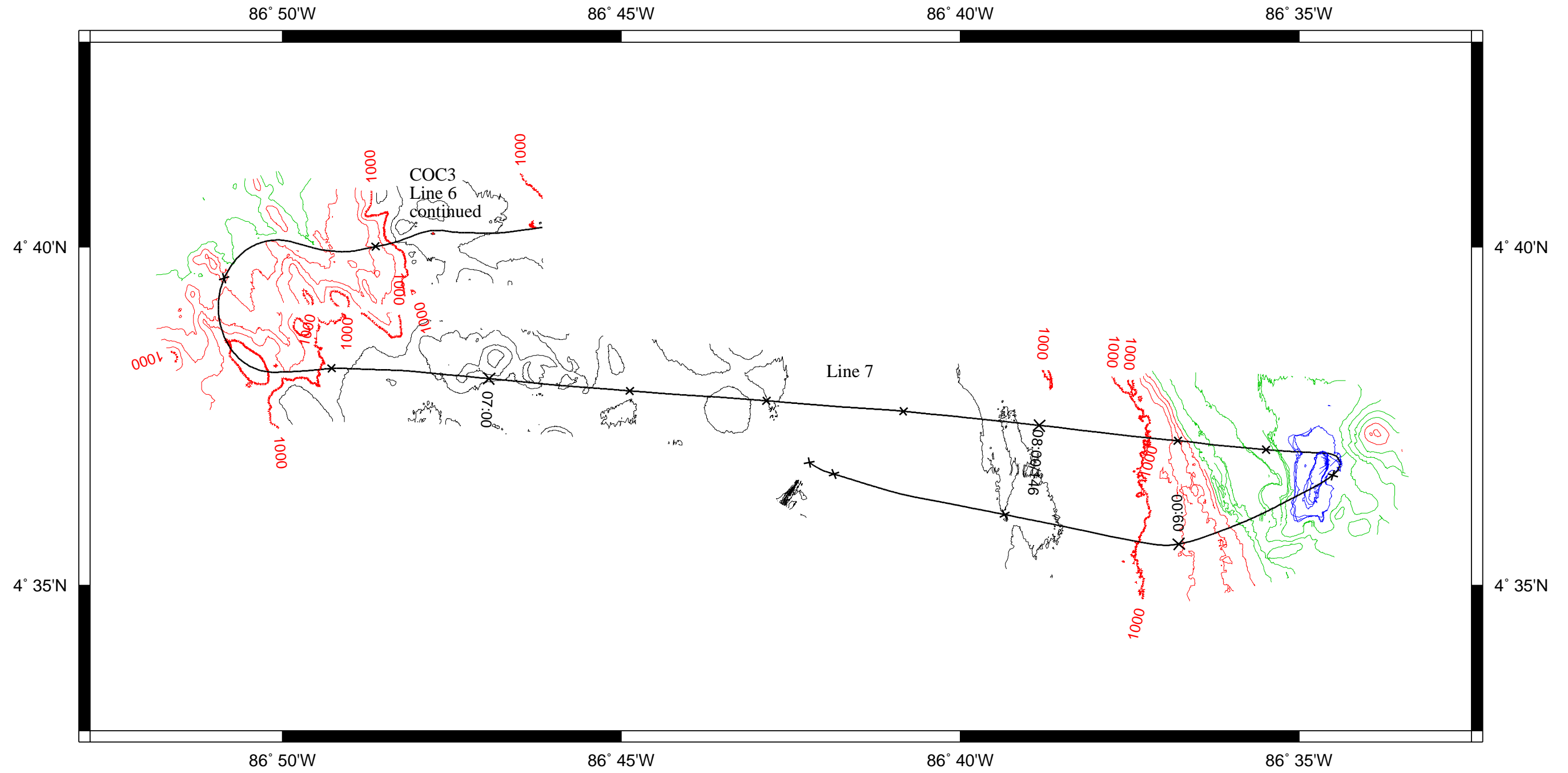


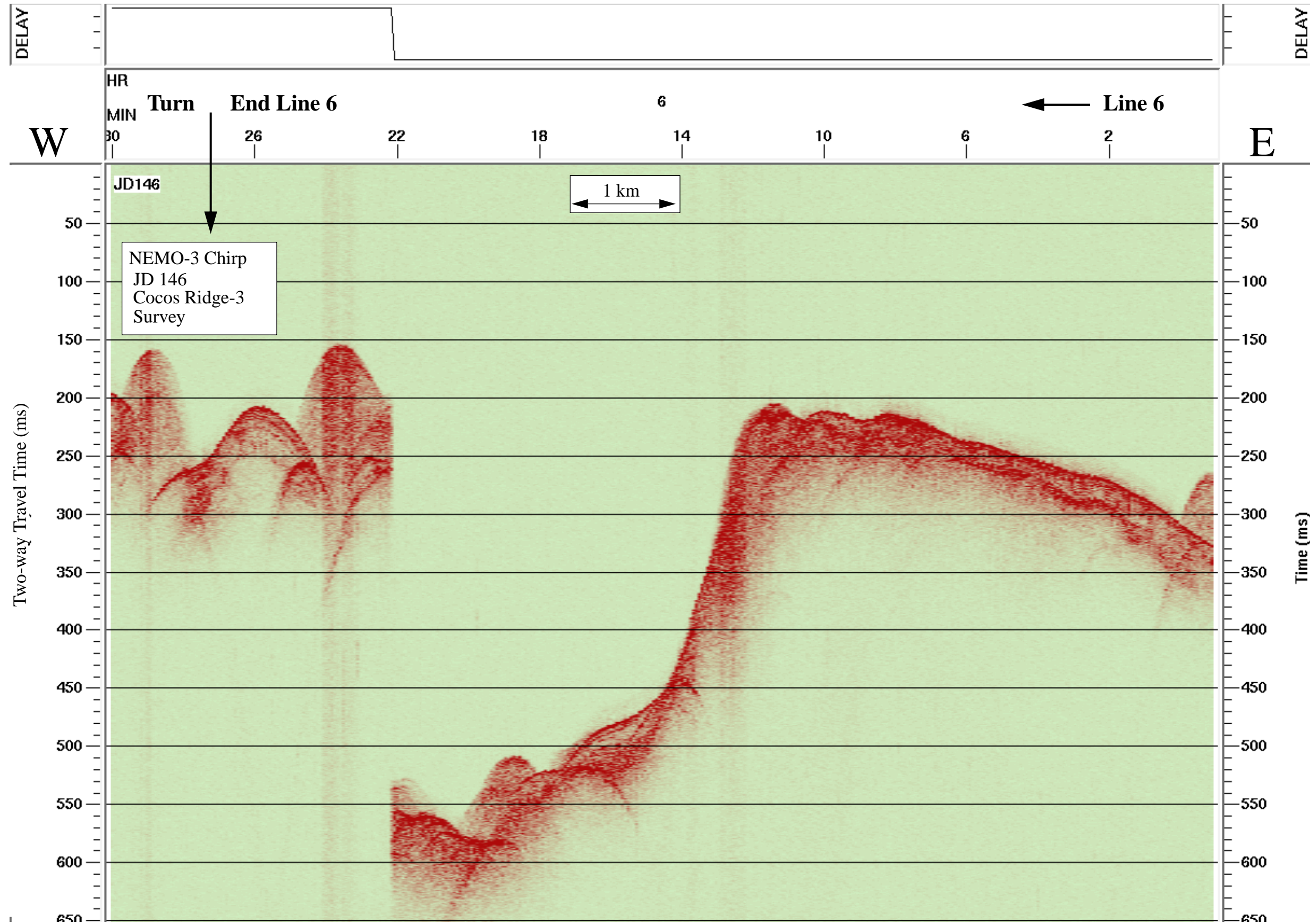


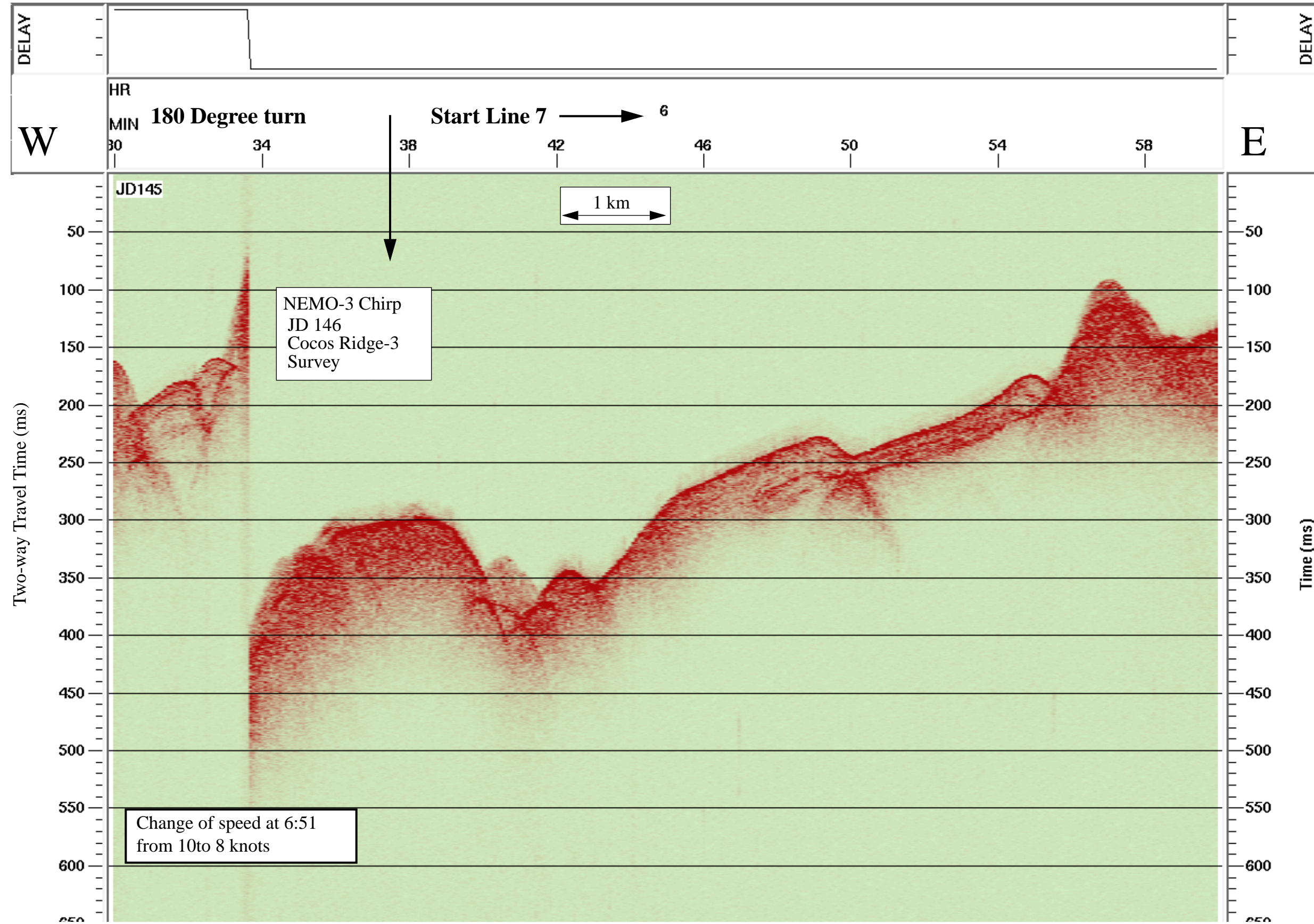


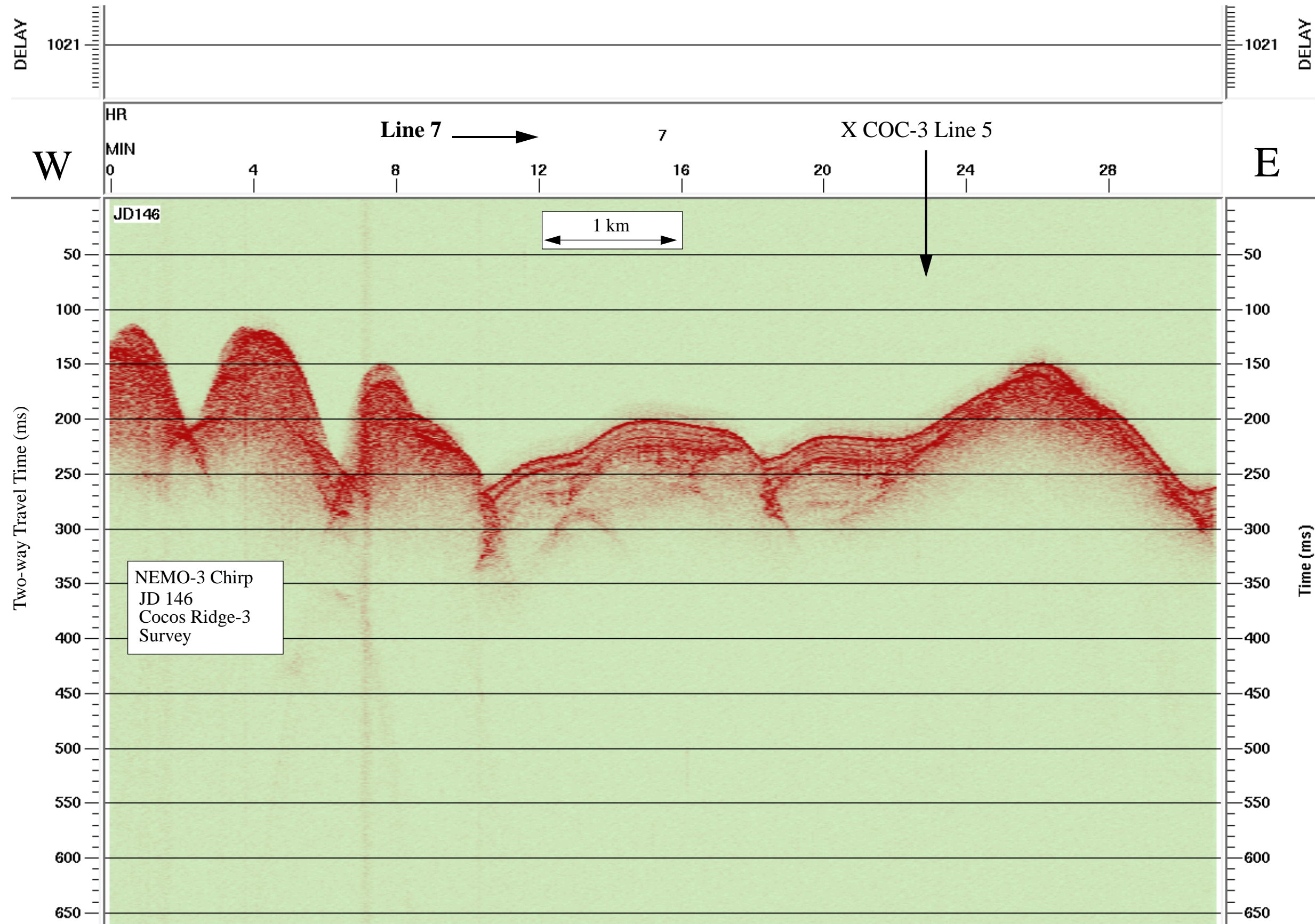


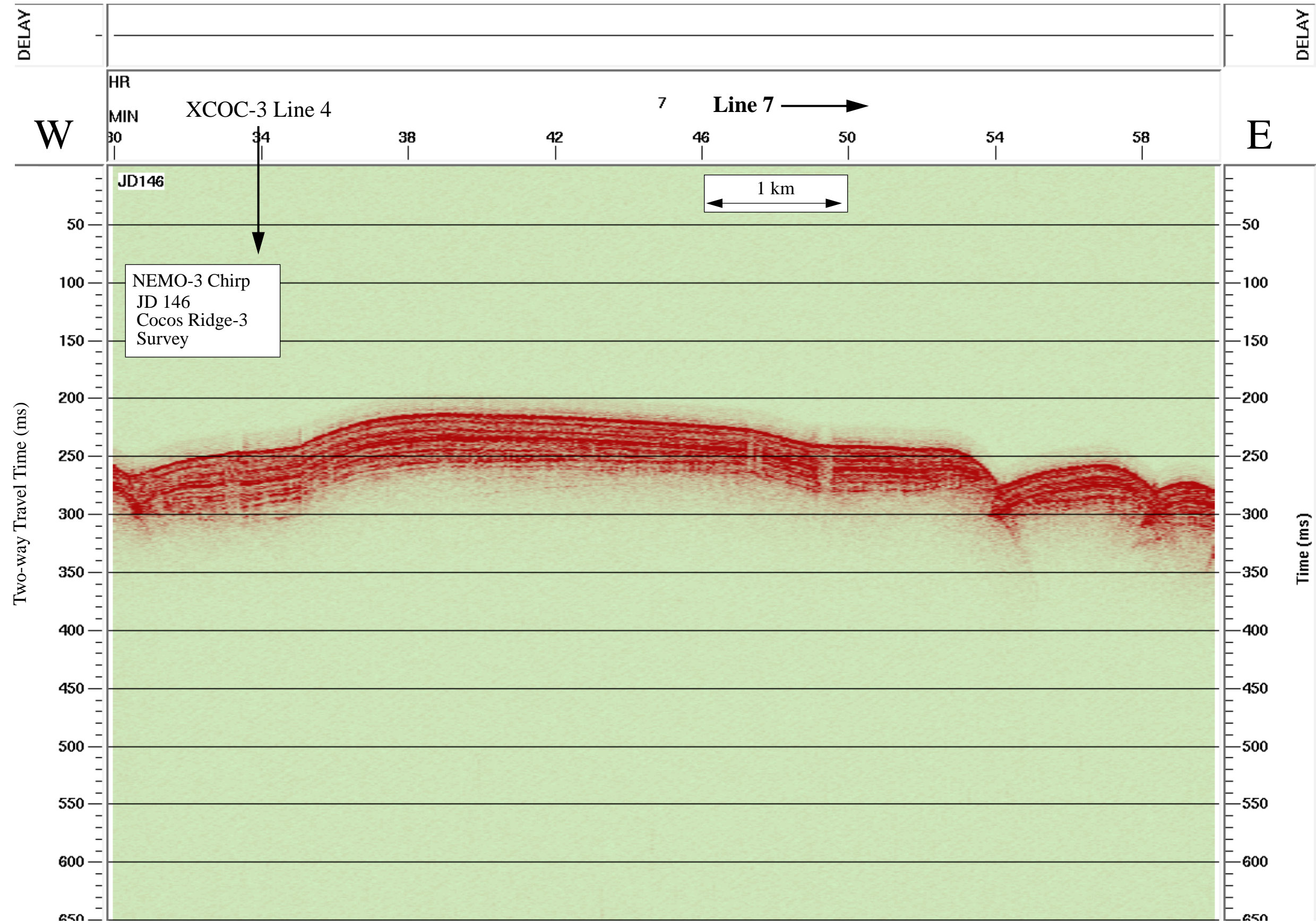
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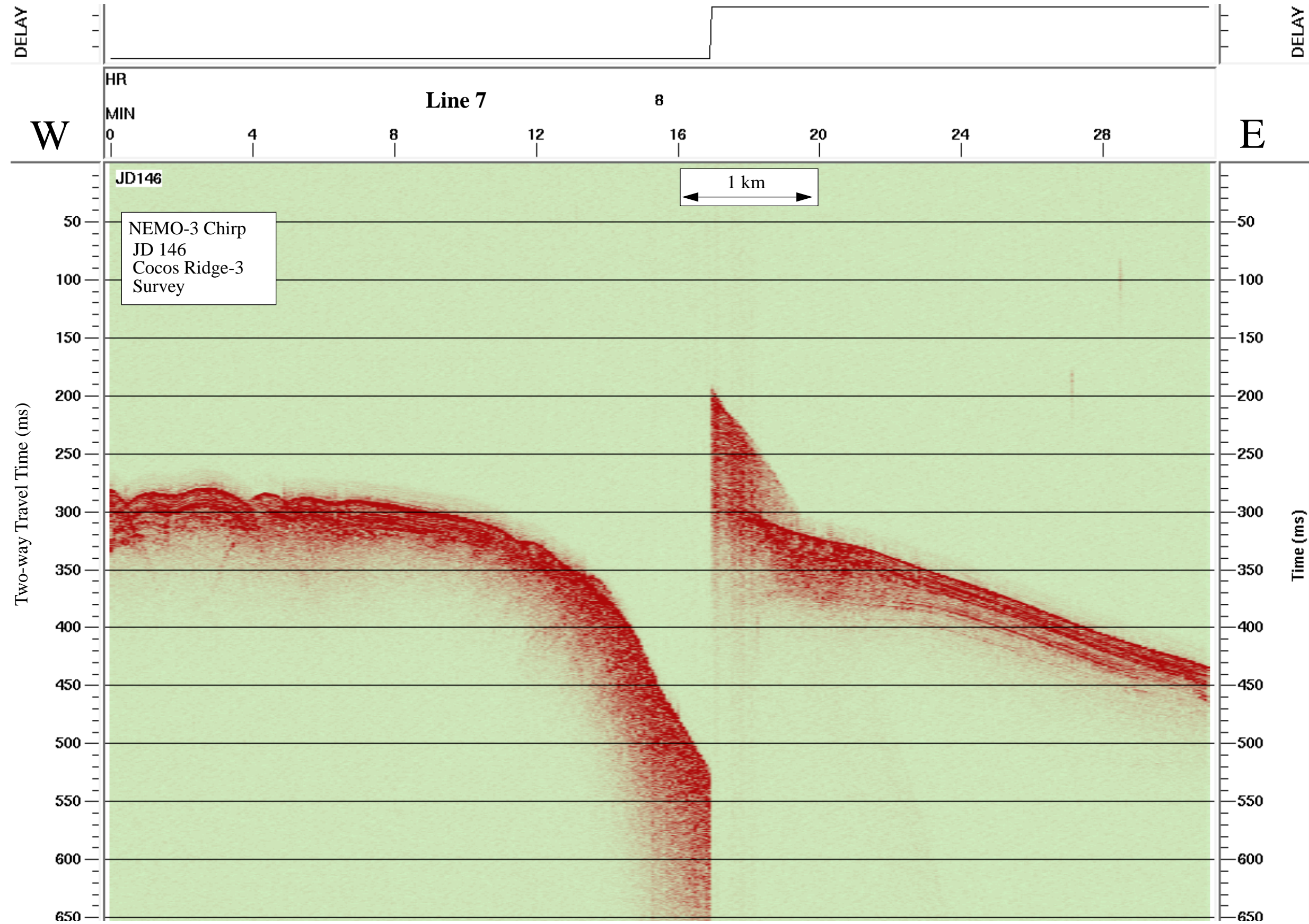


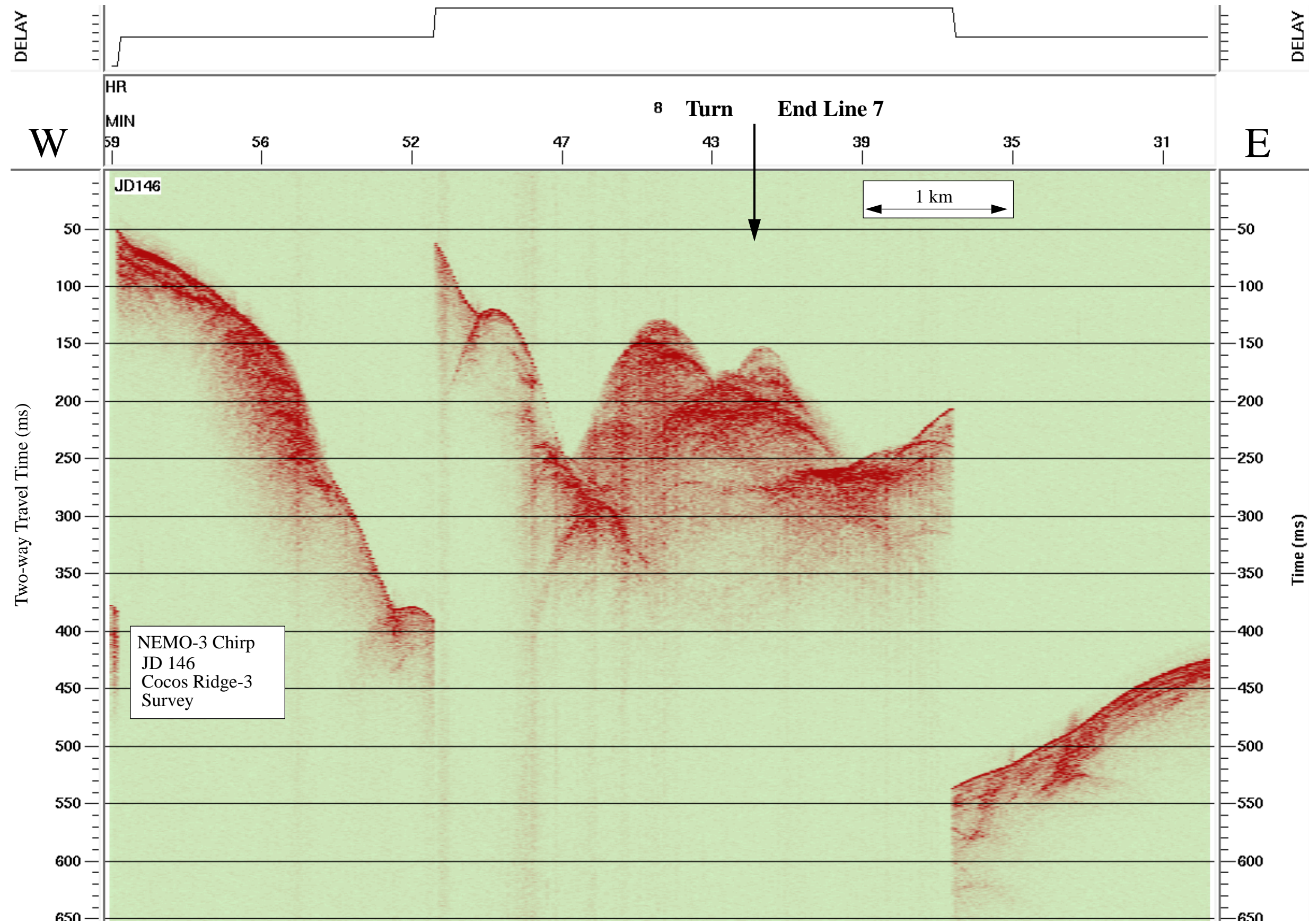




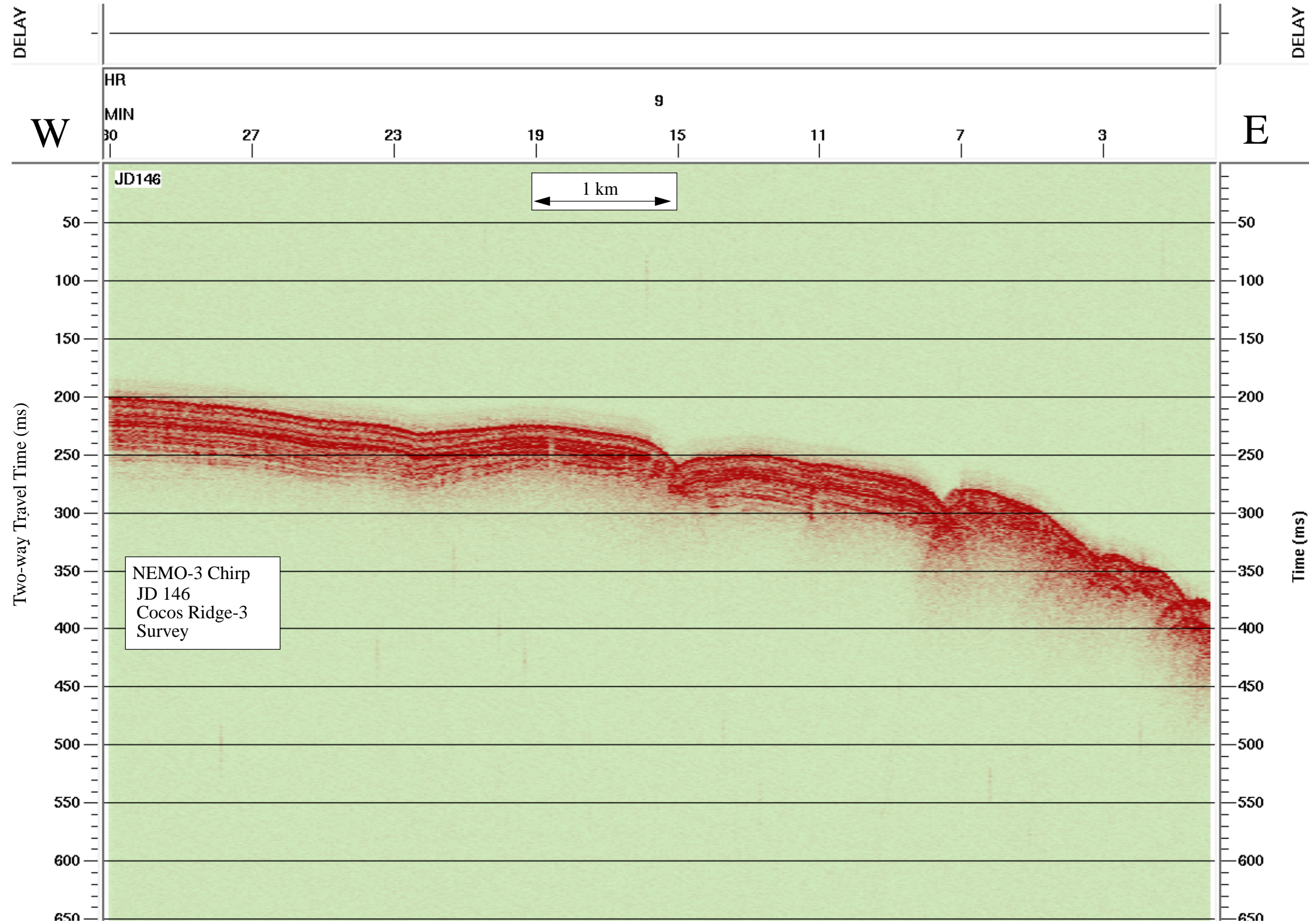


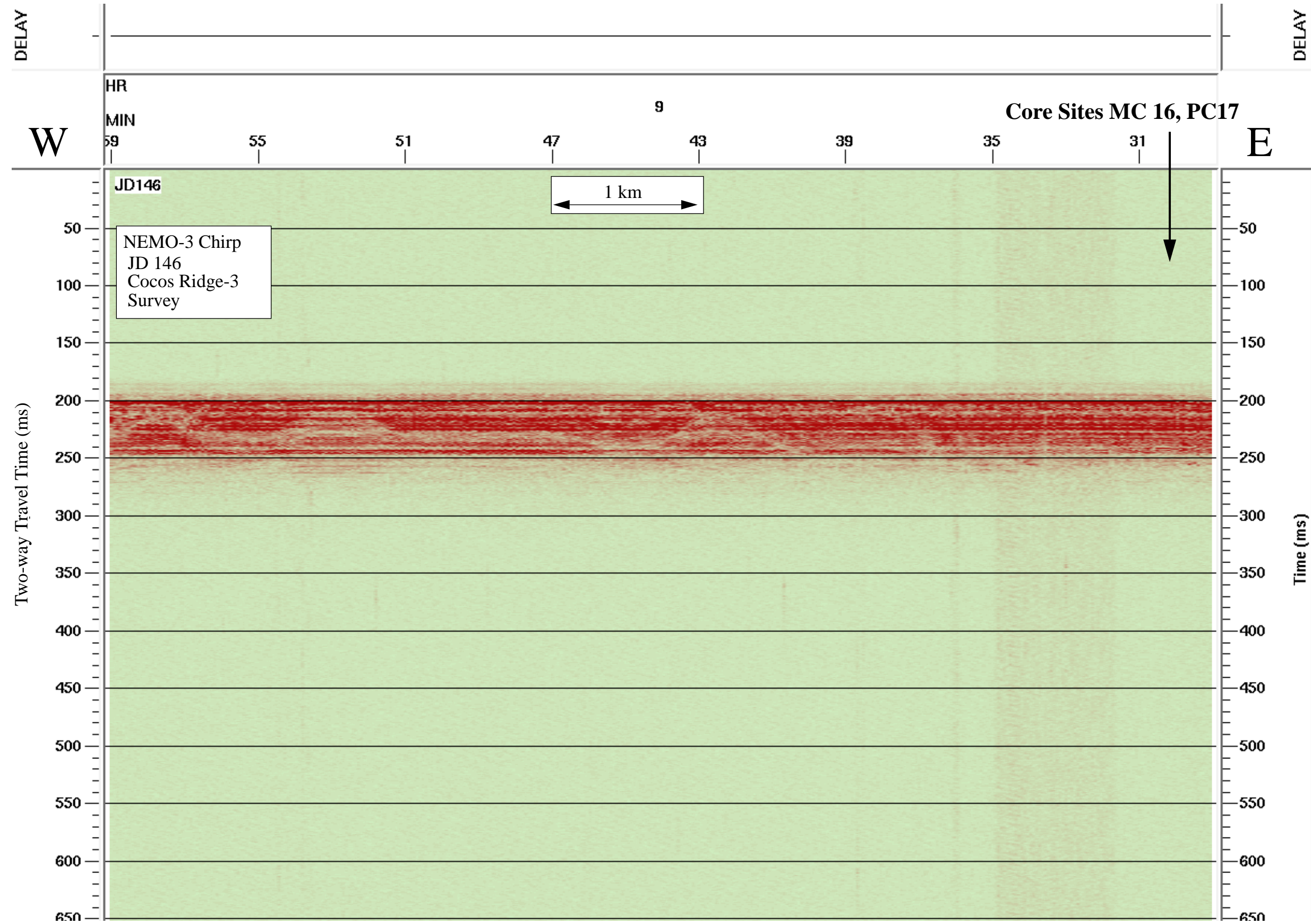




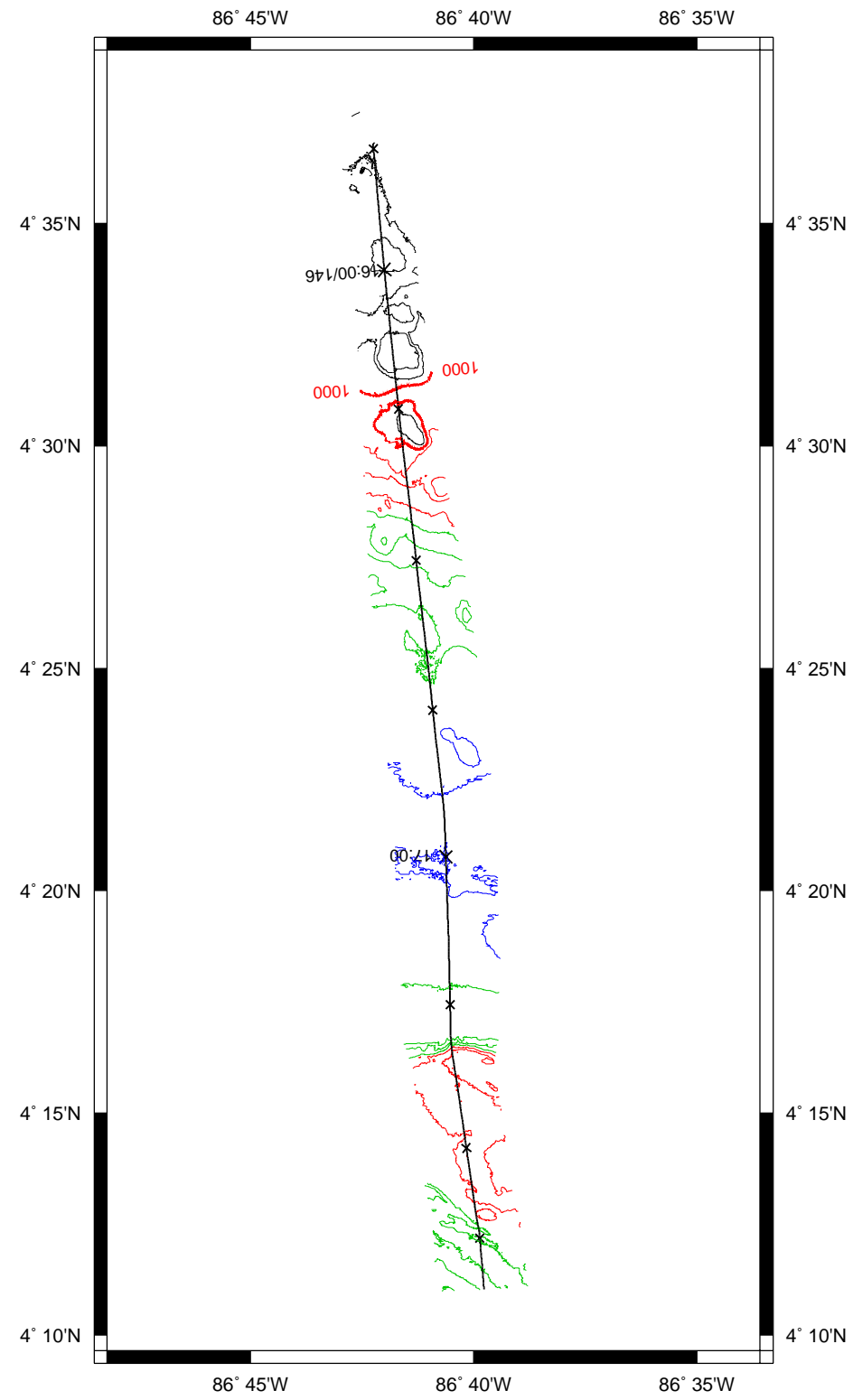


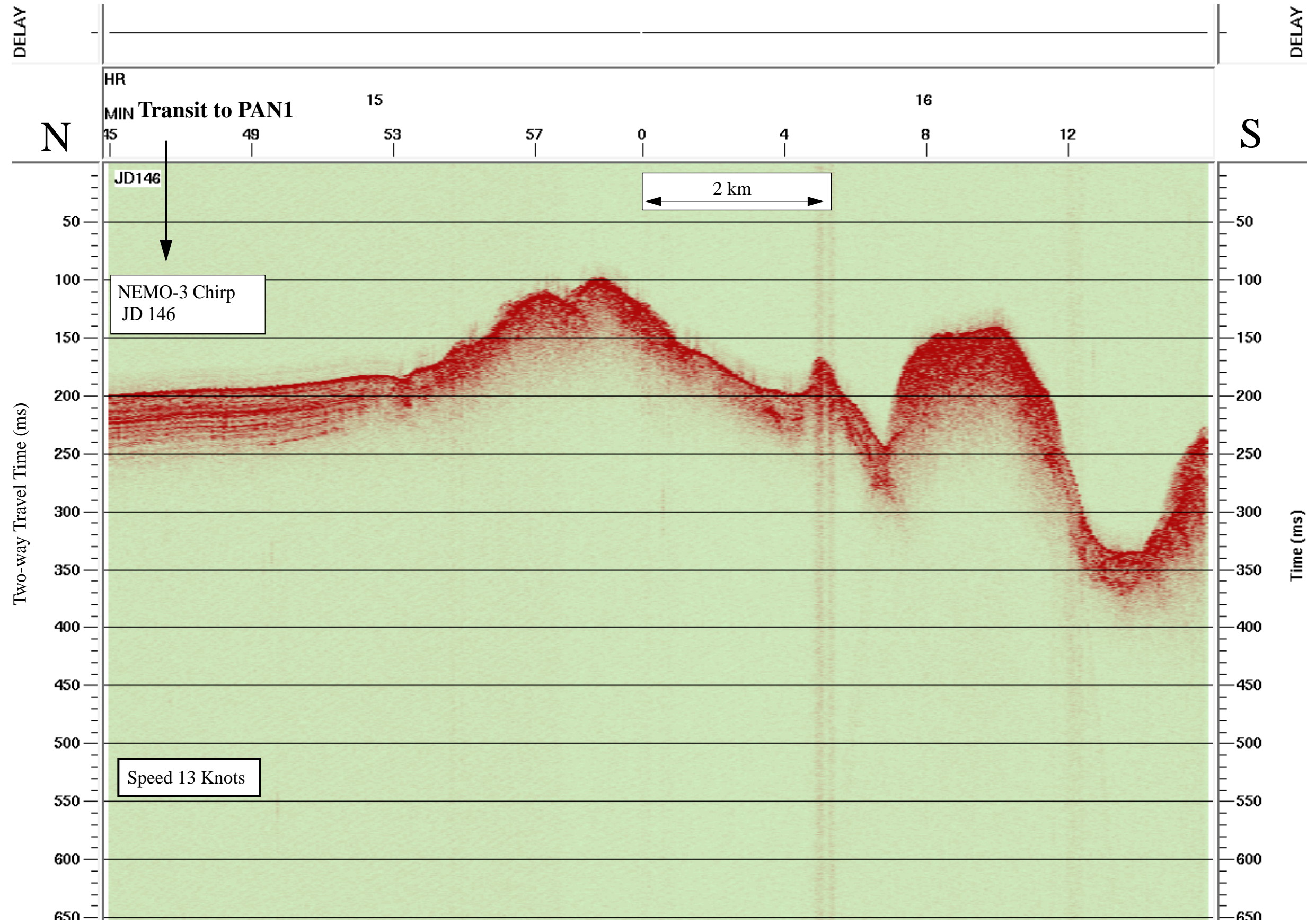


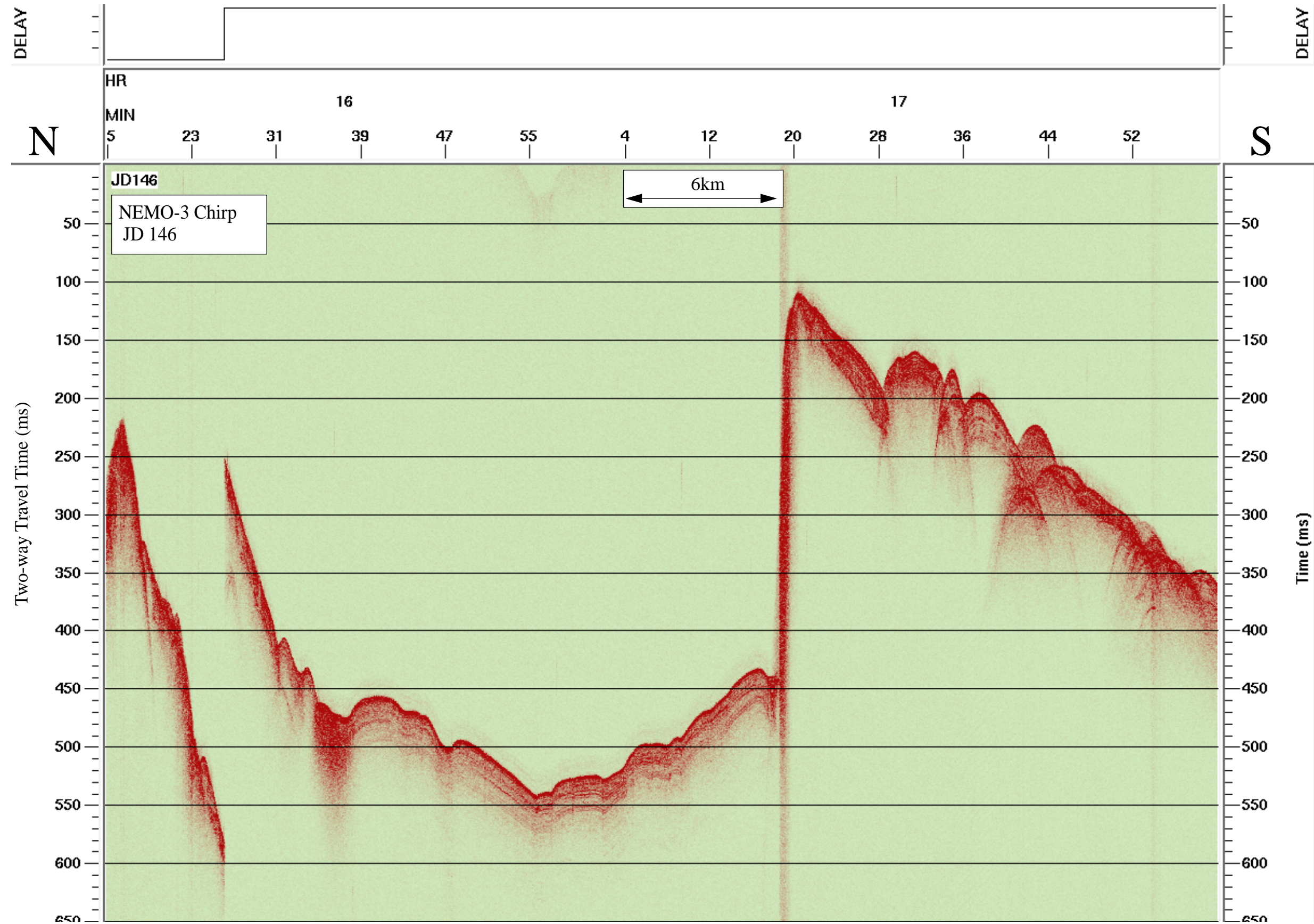




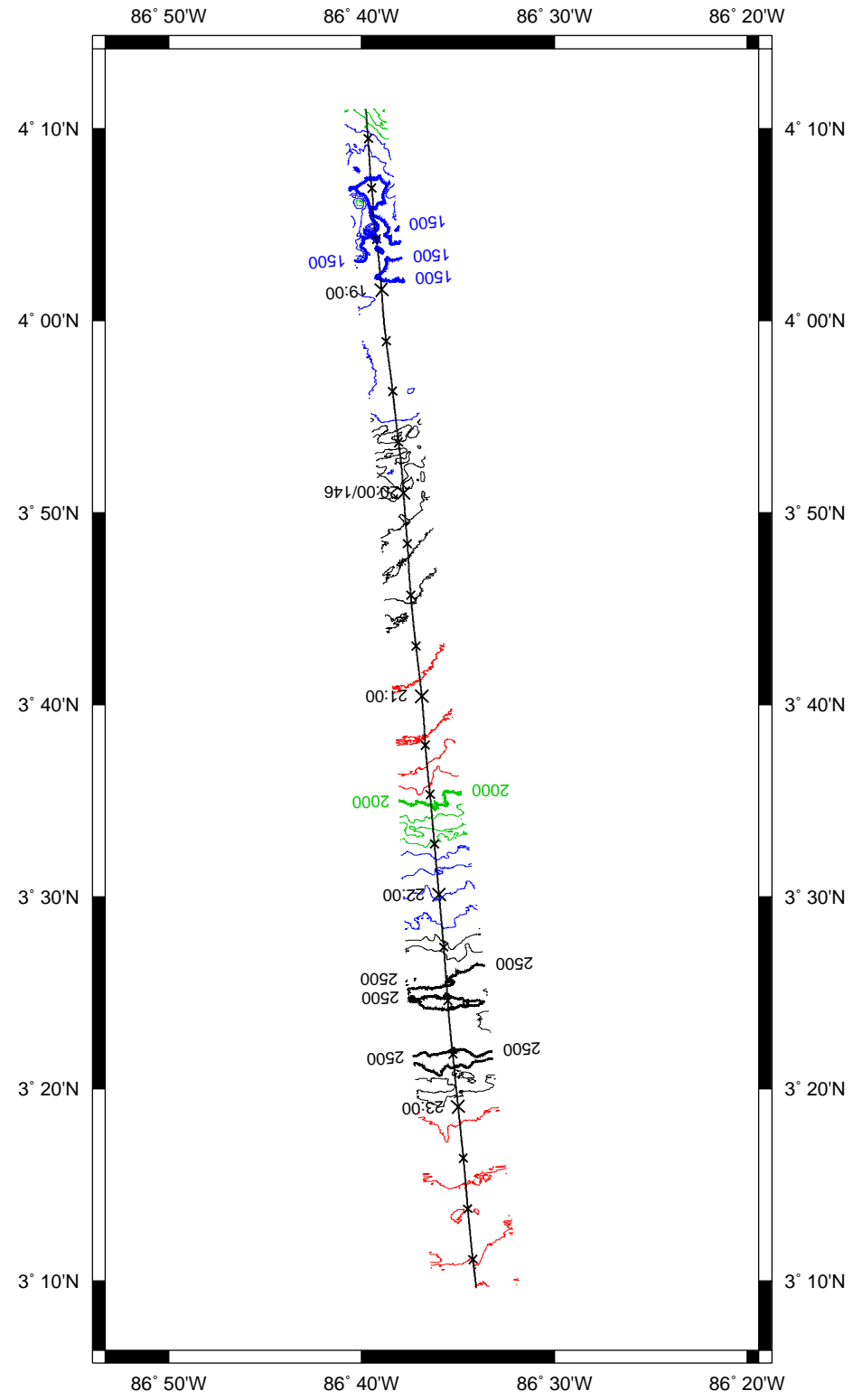
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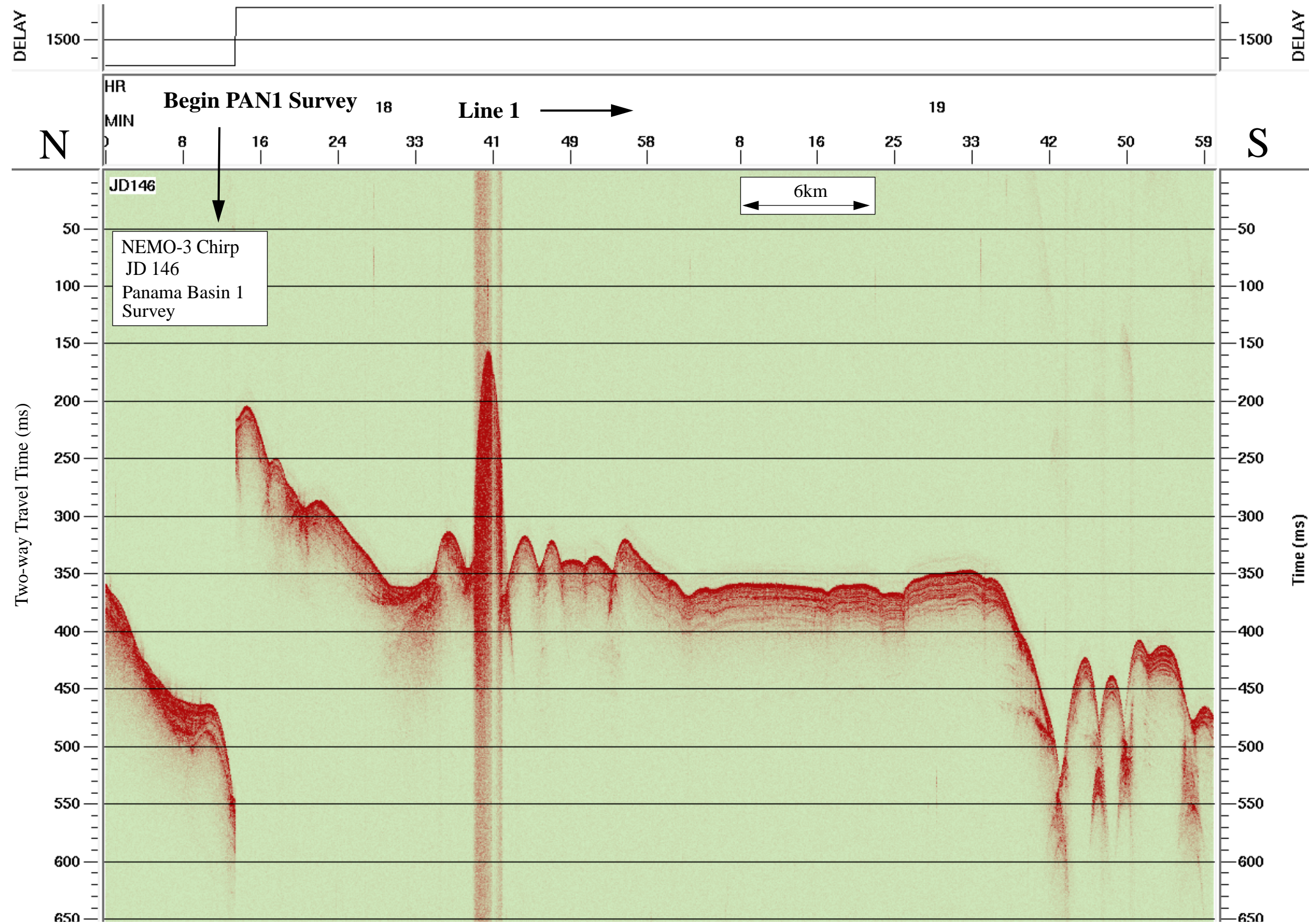


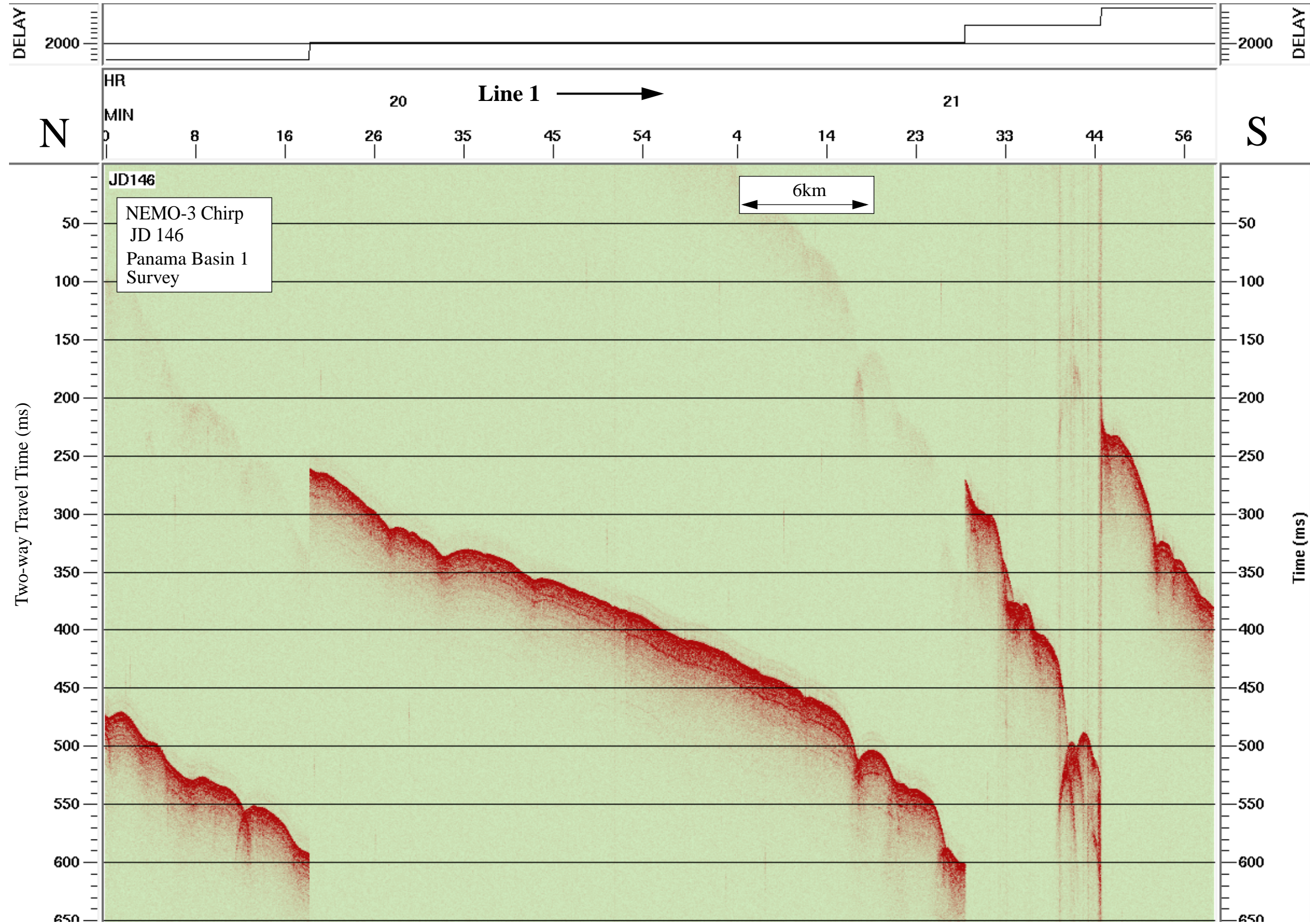




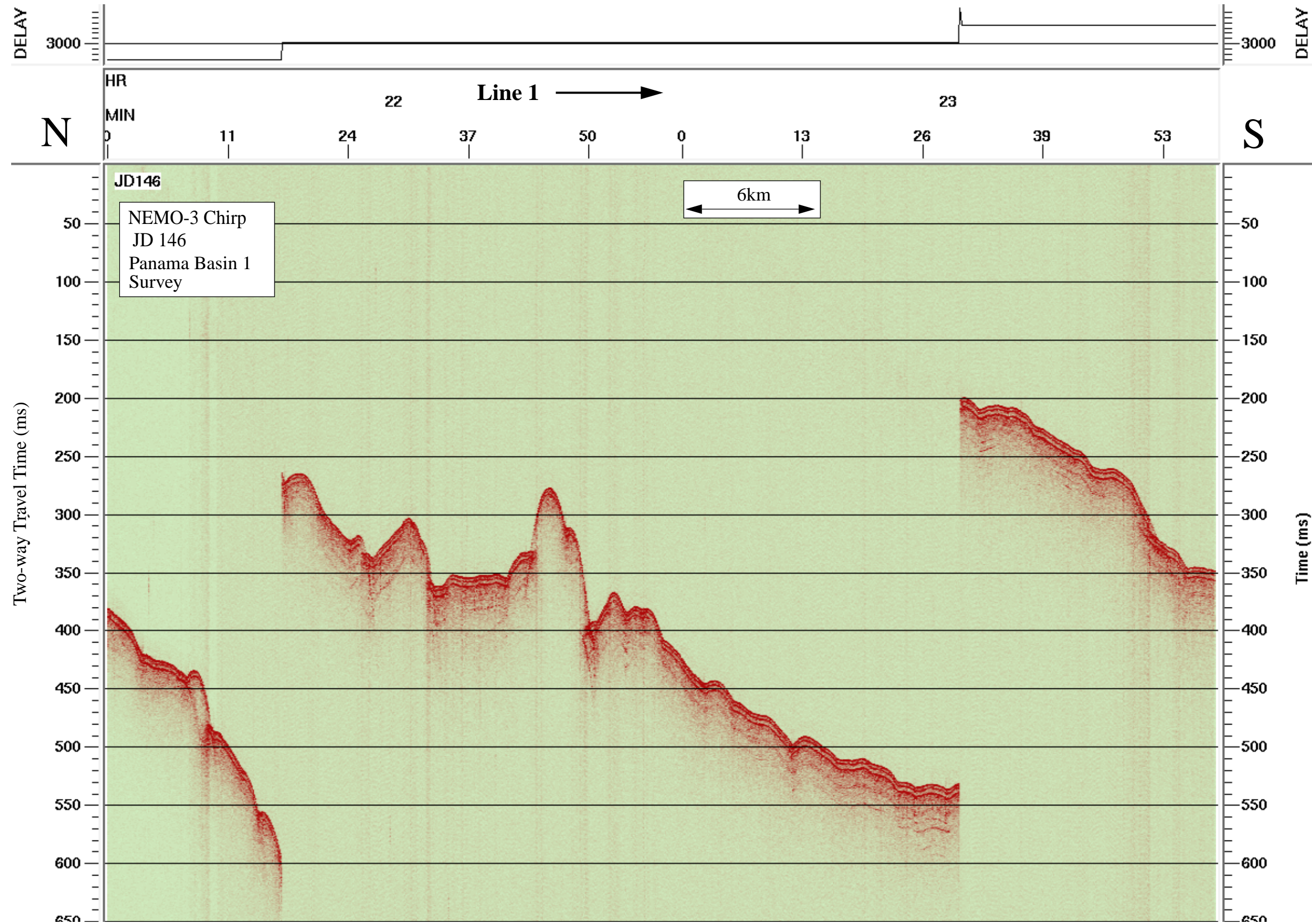
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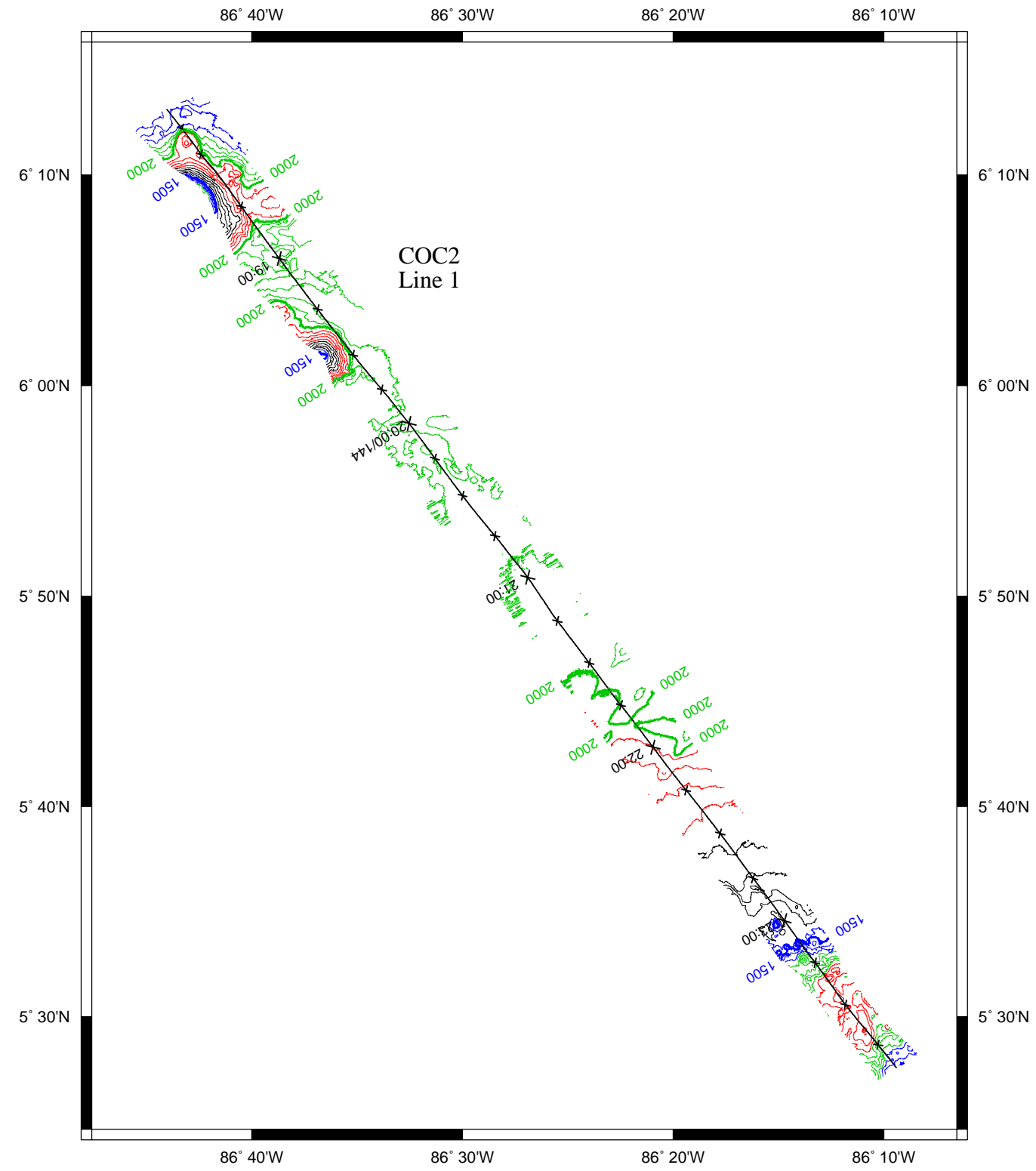


# COC-2 Survey: SW Cocos Ridge

Seismic Reflection  
(2x150 c.i. GI gun source,  
bandpass filter)

2-7 kHz “Chirp”  
Subbottom profiler  
(Knudsen 320/B)

Data File SBfixavg.2000may23.1800-2400

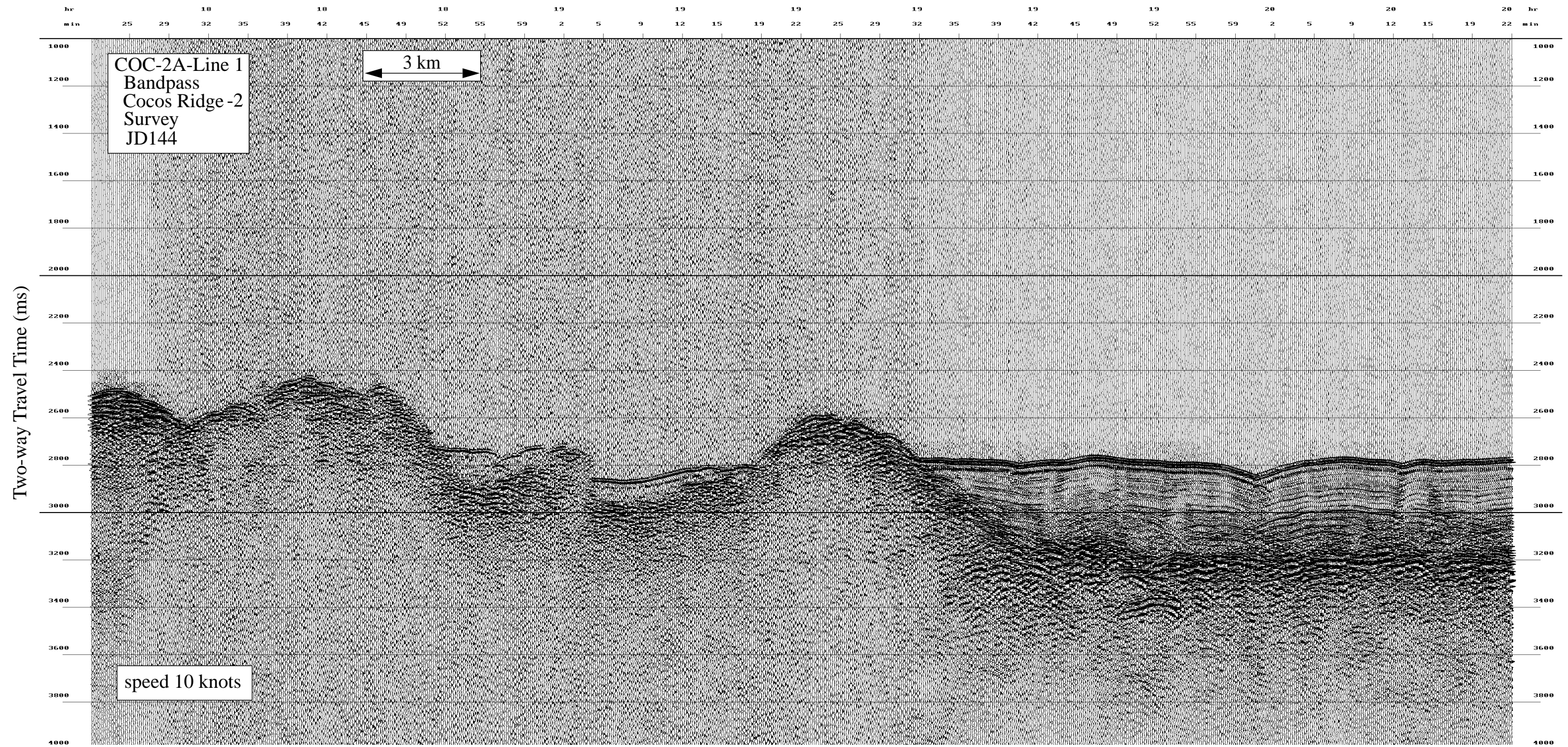


NW

SE

Start Line 1 →

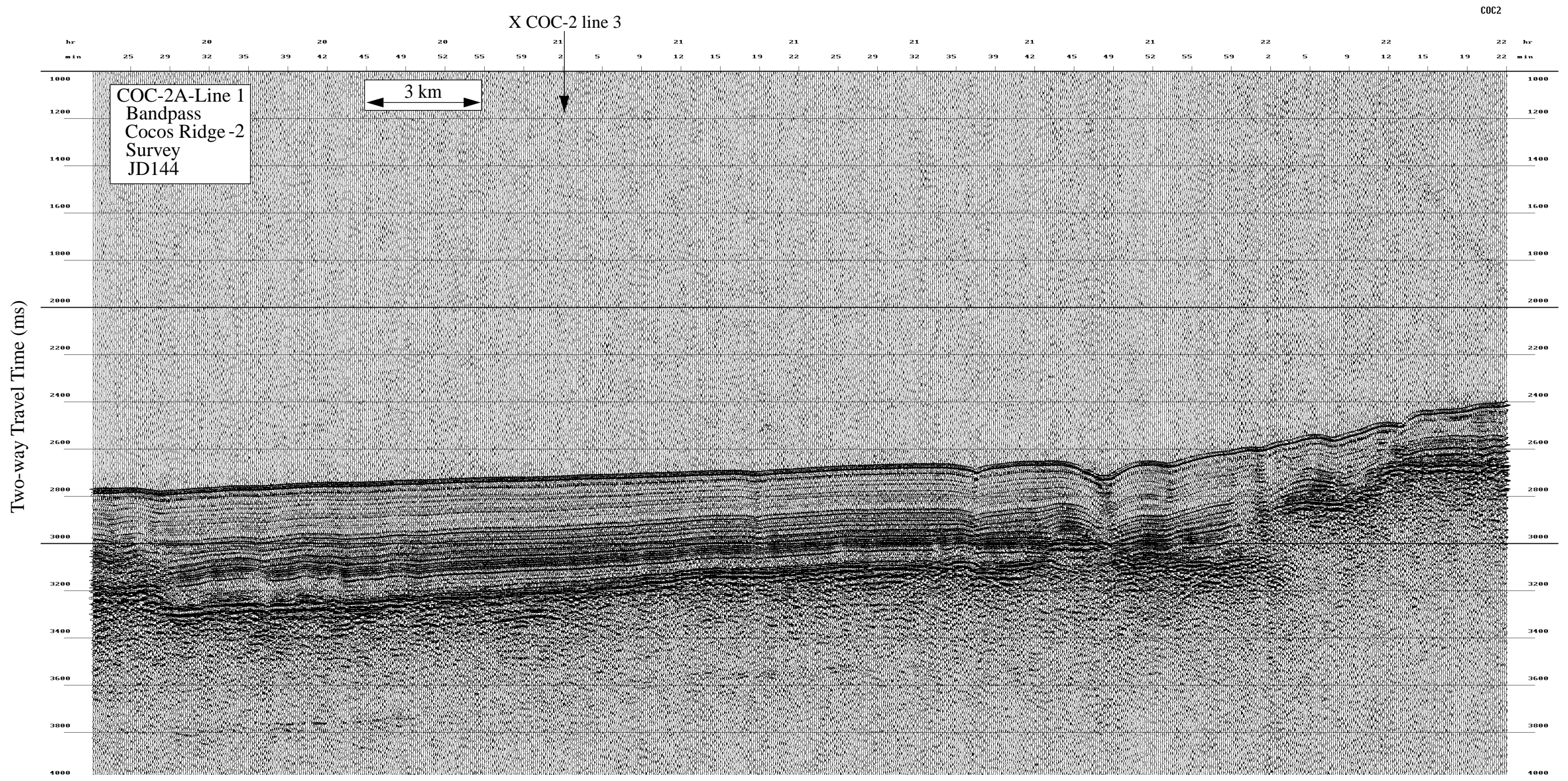
COC2



NW

SE

Line 1 →



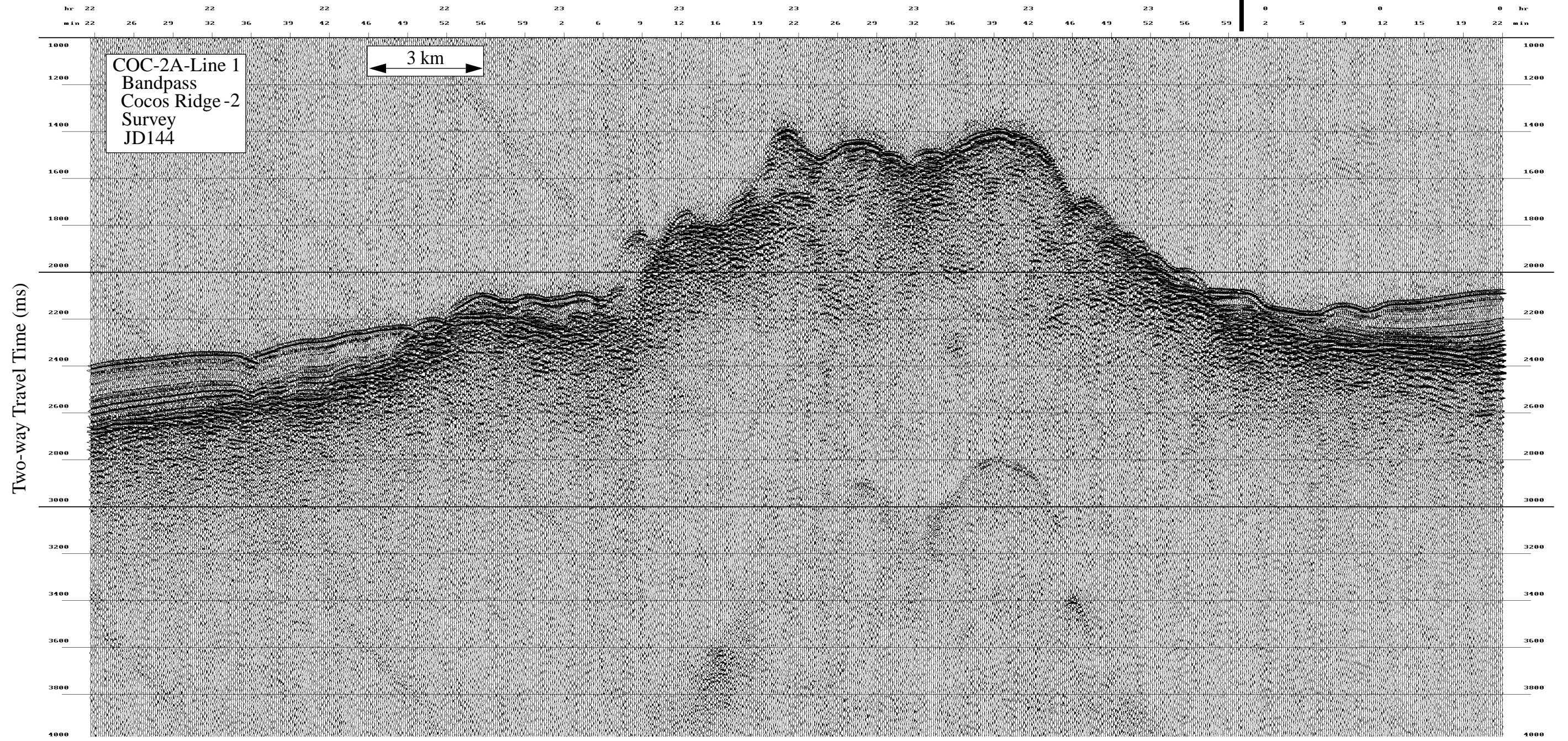
NW

SE

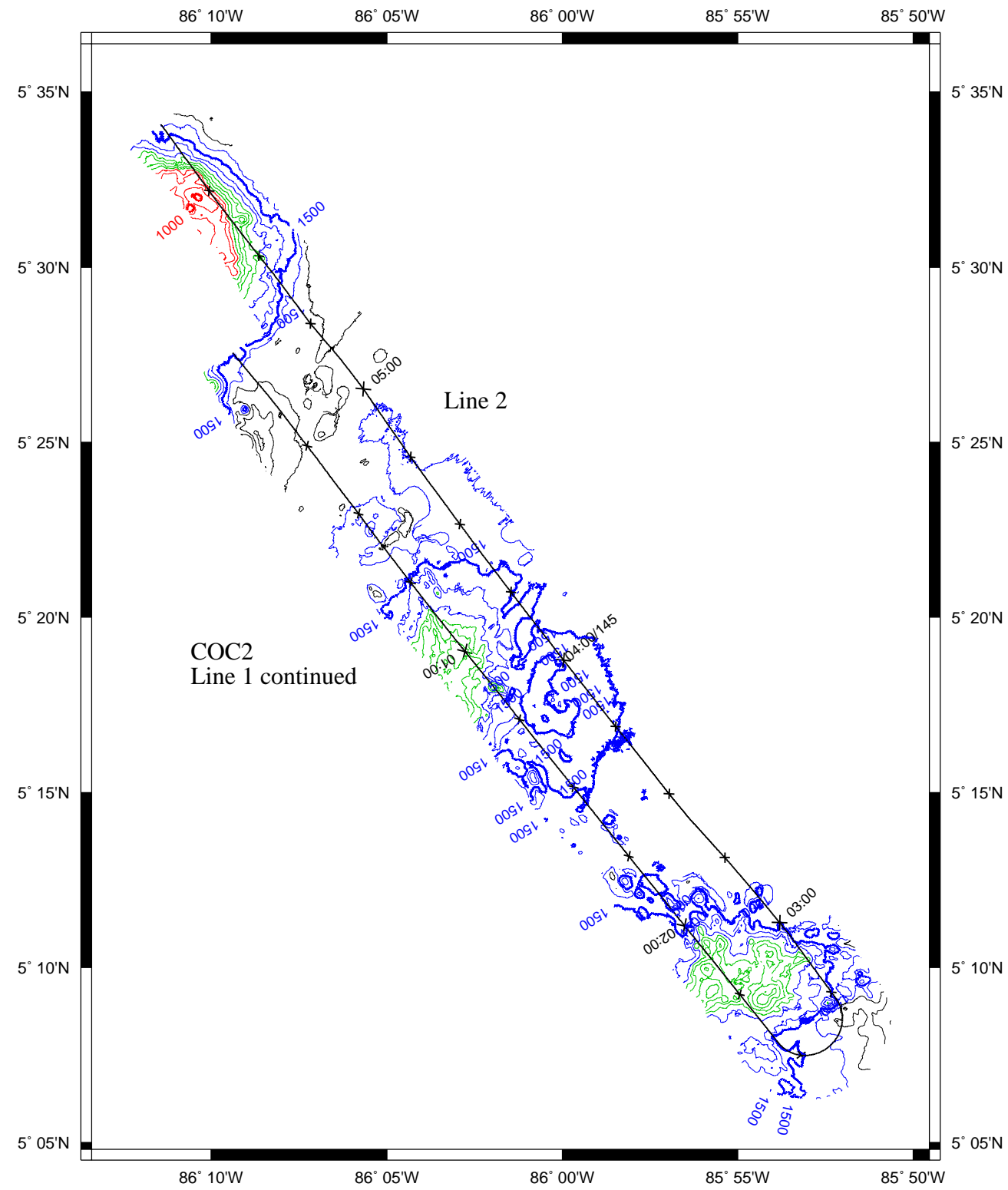
Line 1 →

JD145

COC2



Data File SBfixavg.2000may24.0000-0600

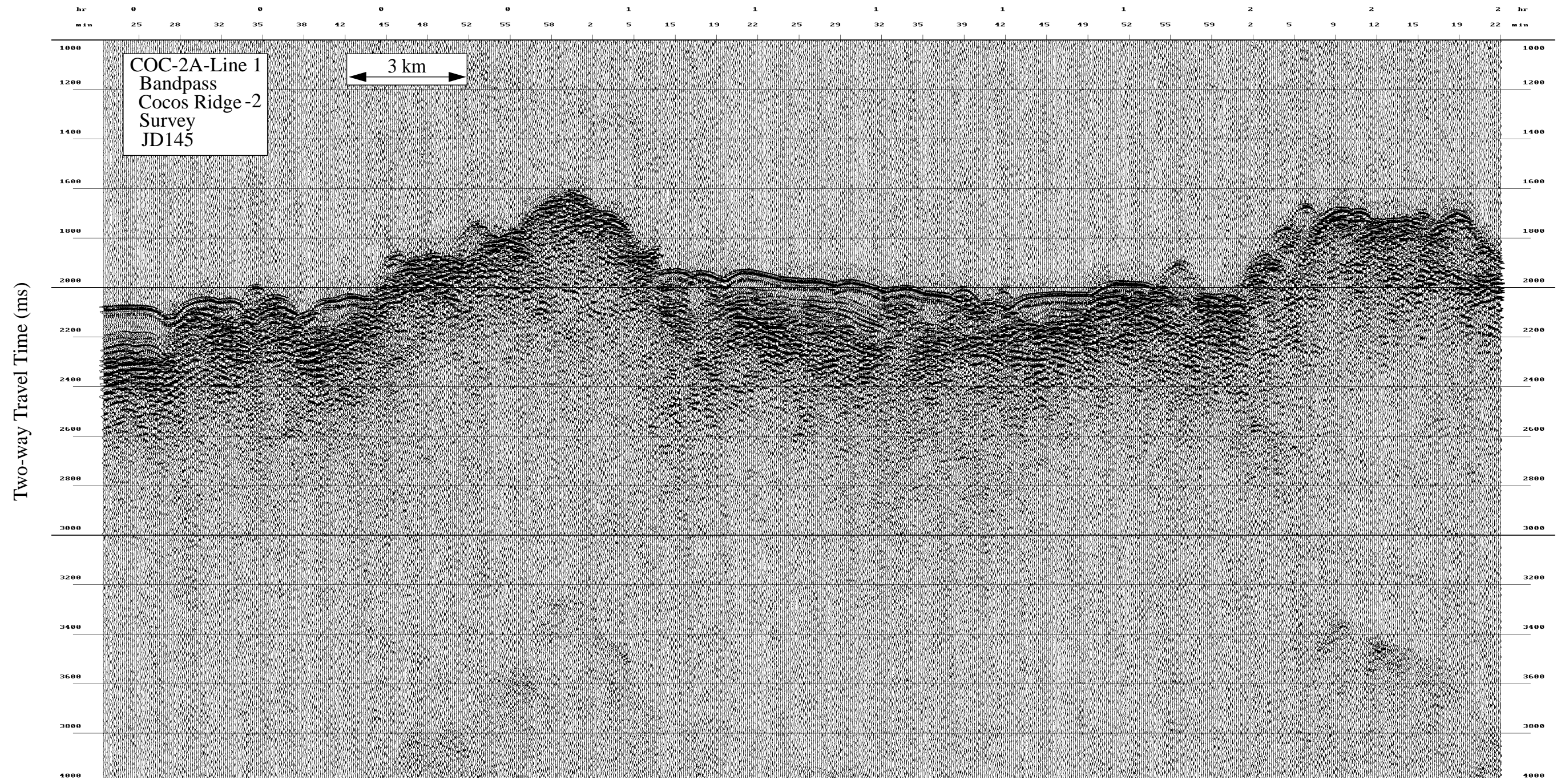


NW

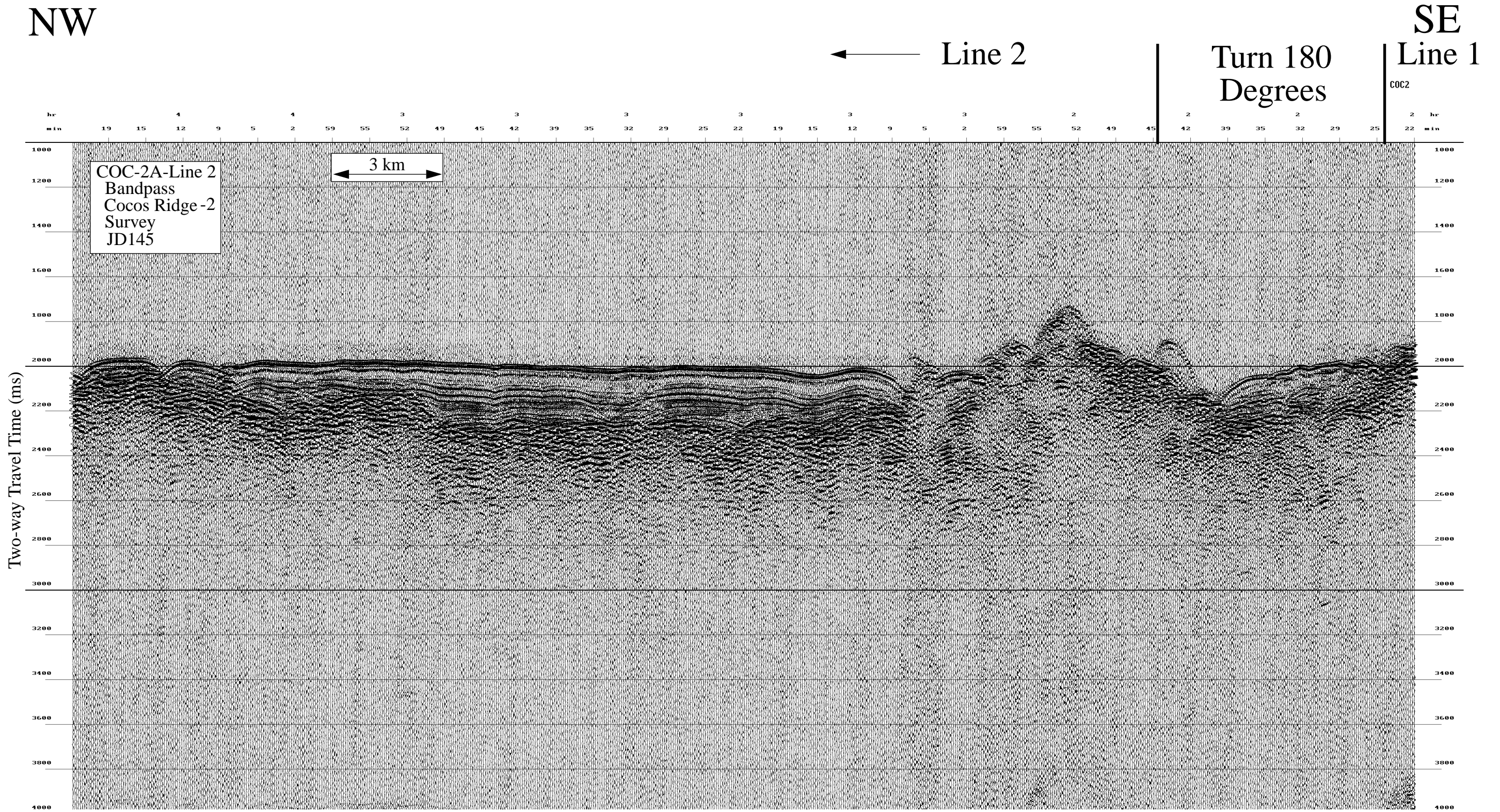
SE

Line 1 →

COC2





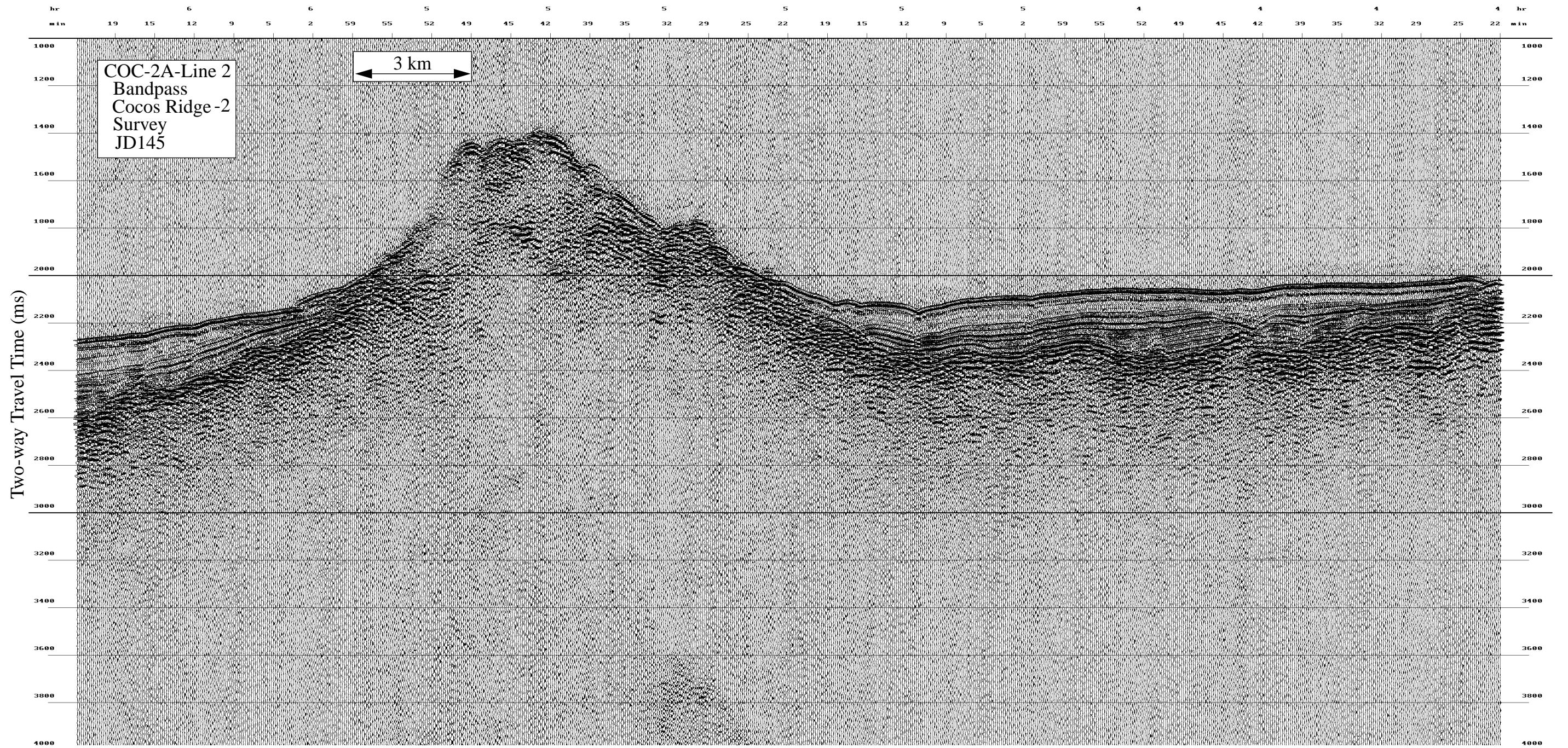


NW

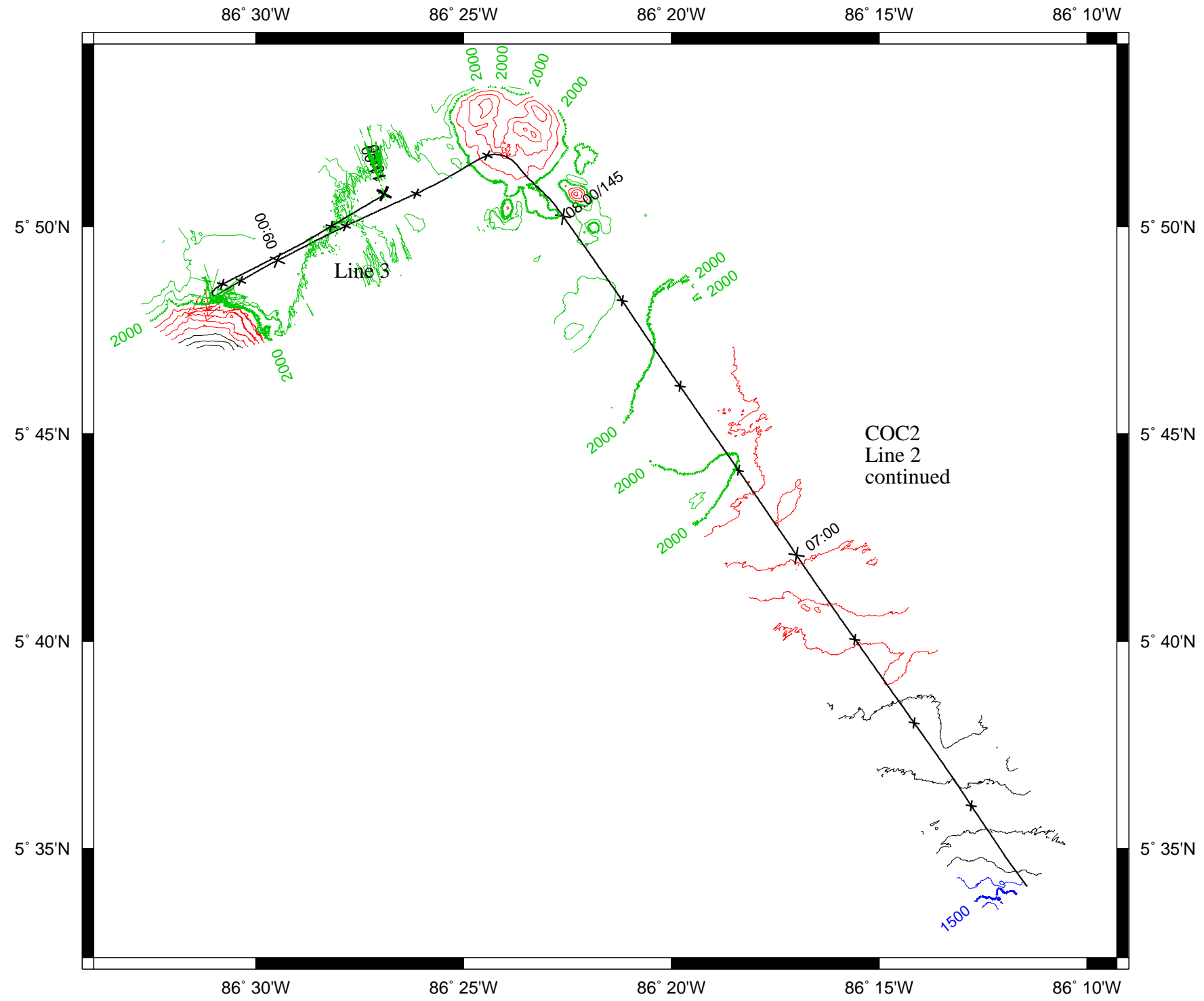
SE

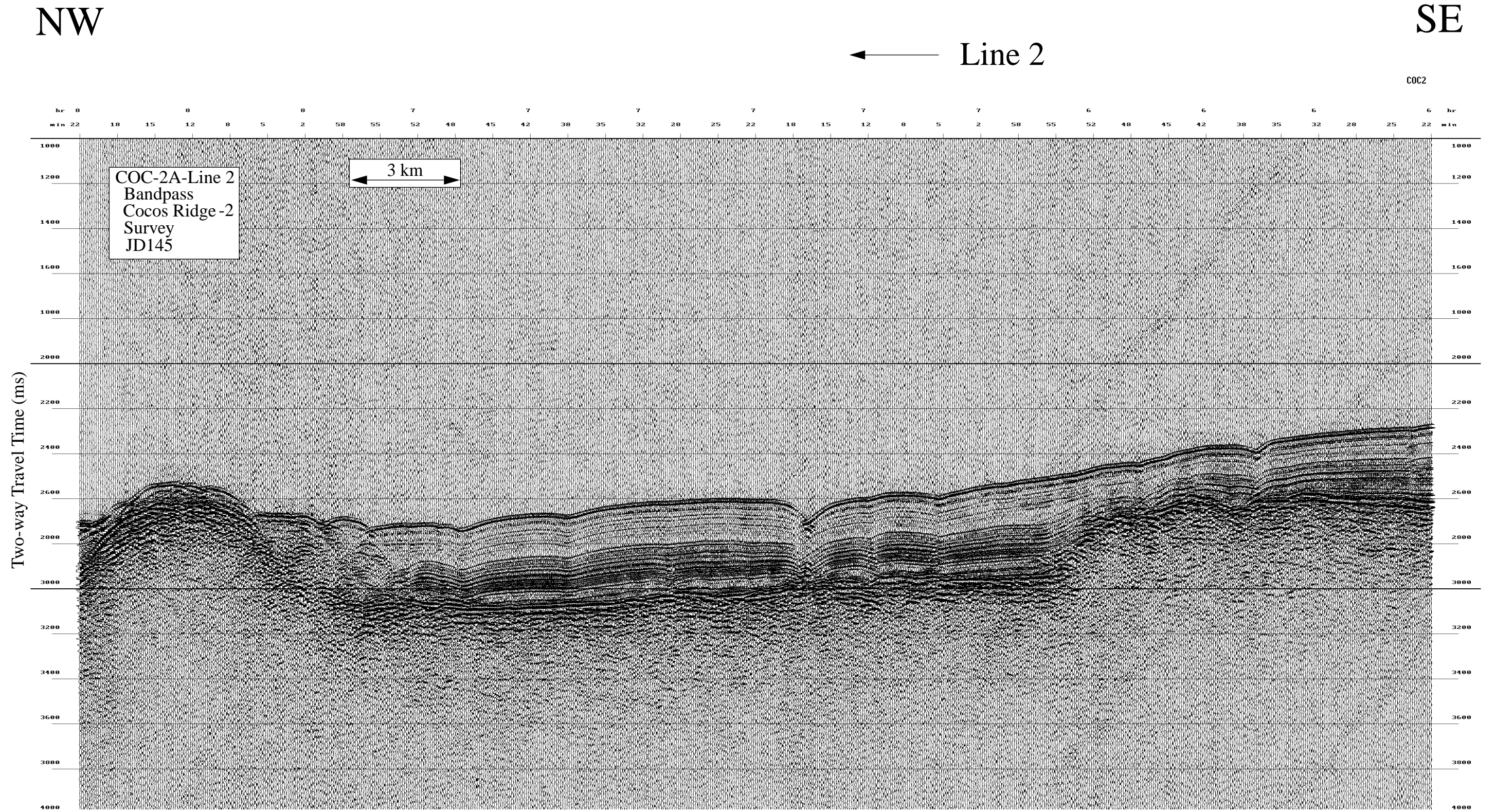
← Line 2

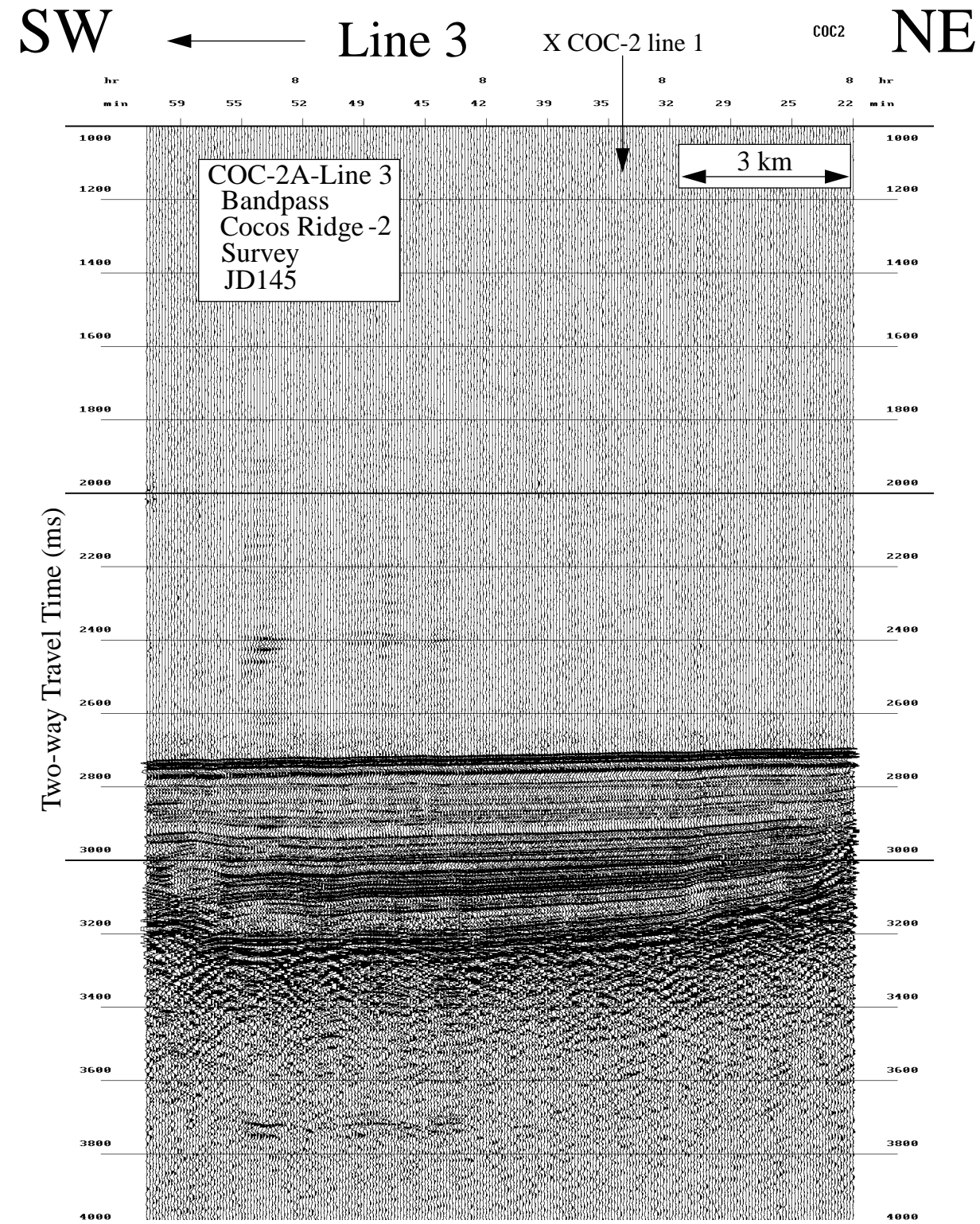
COC2



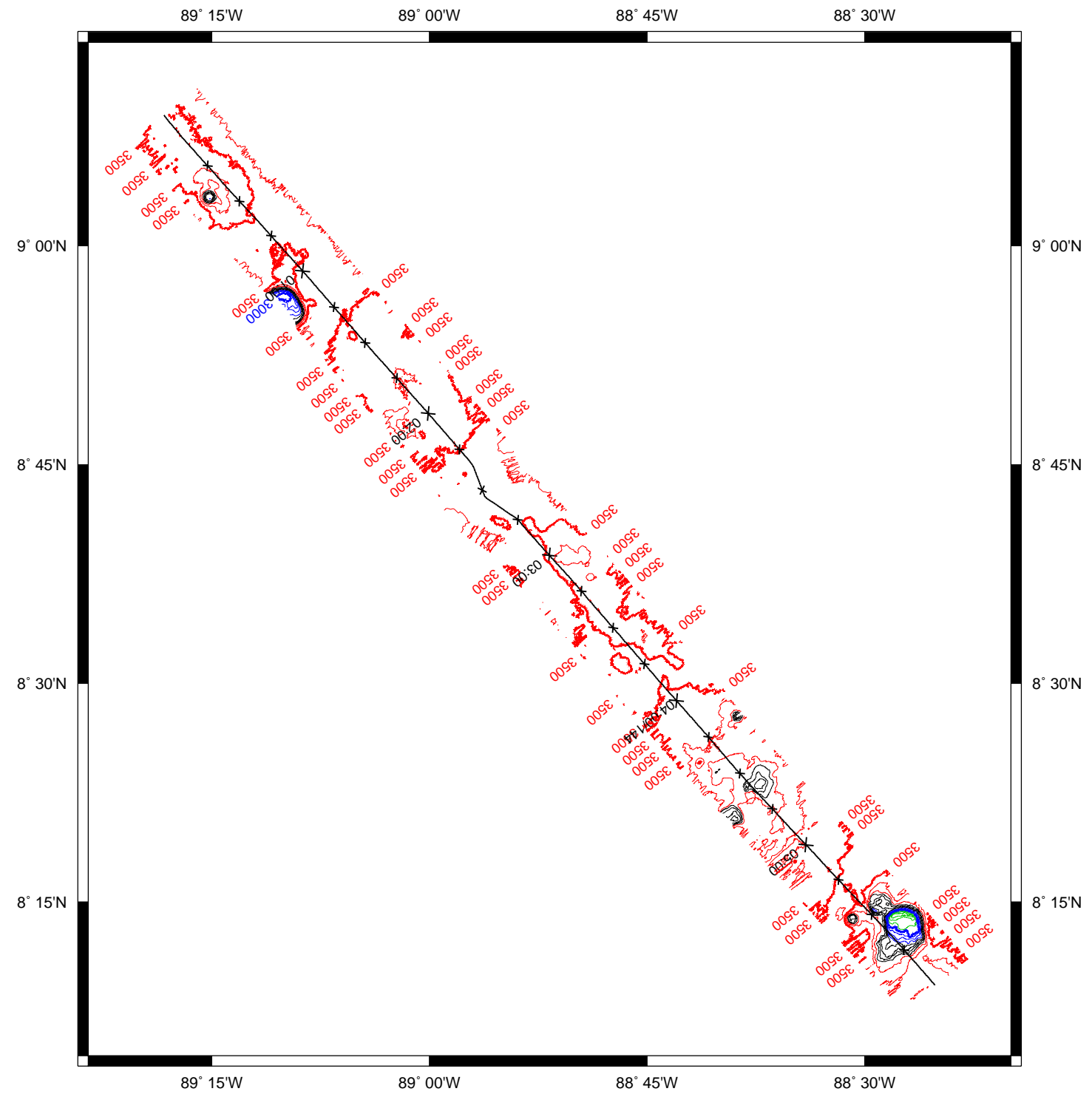
Data File SBfixavg.2000may24.0600-1200

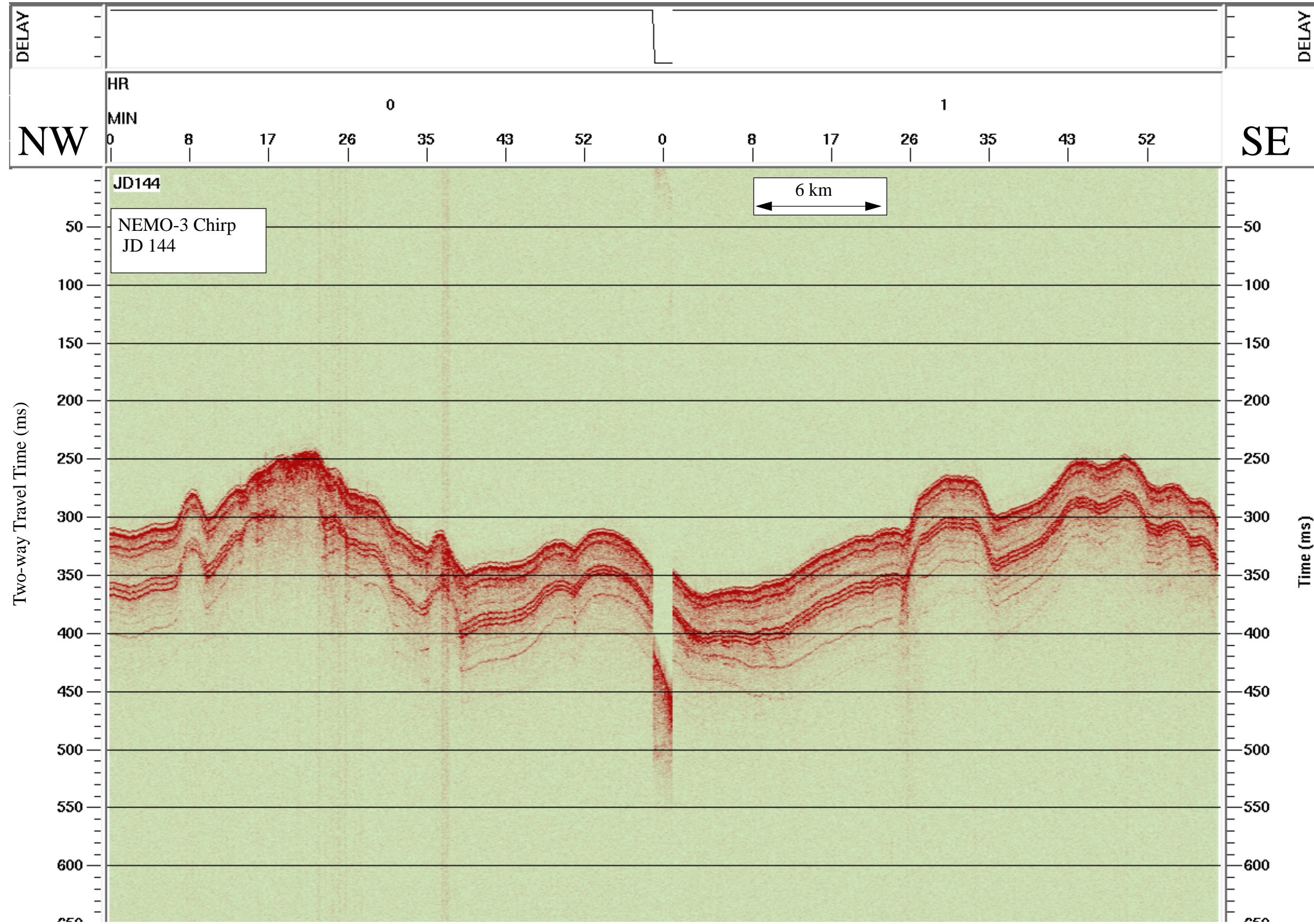


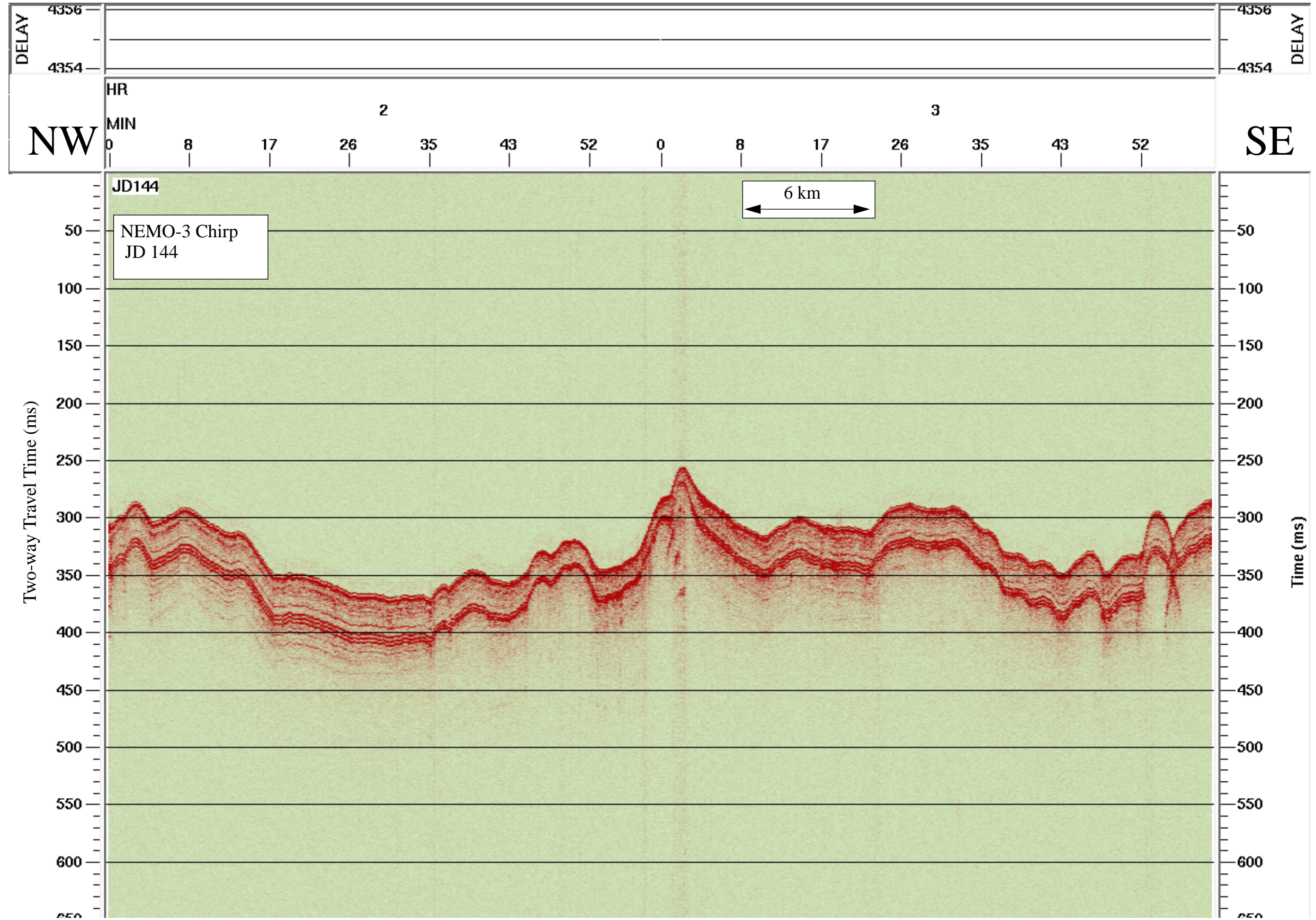




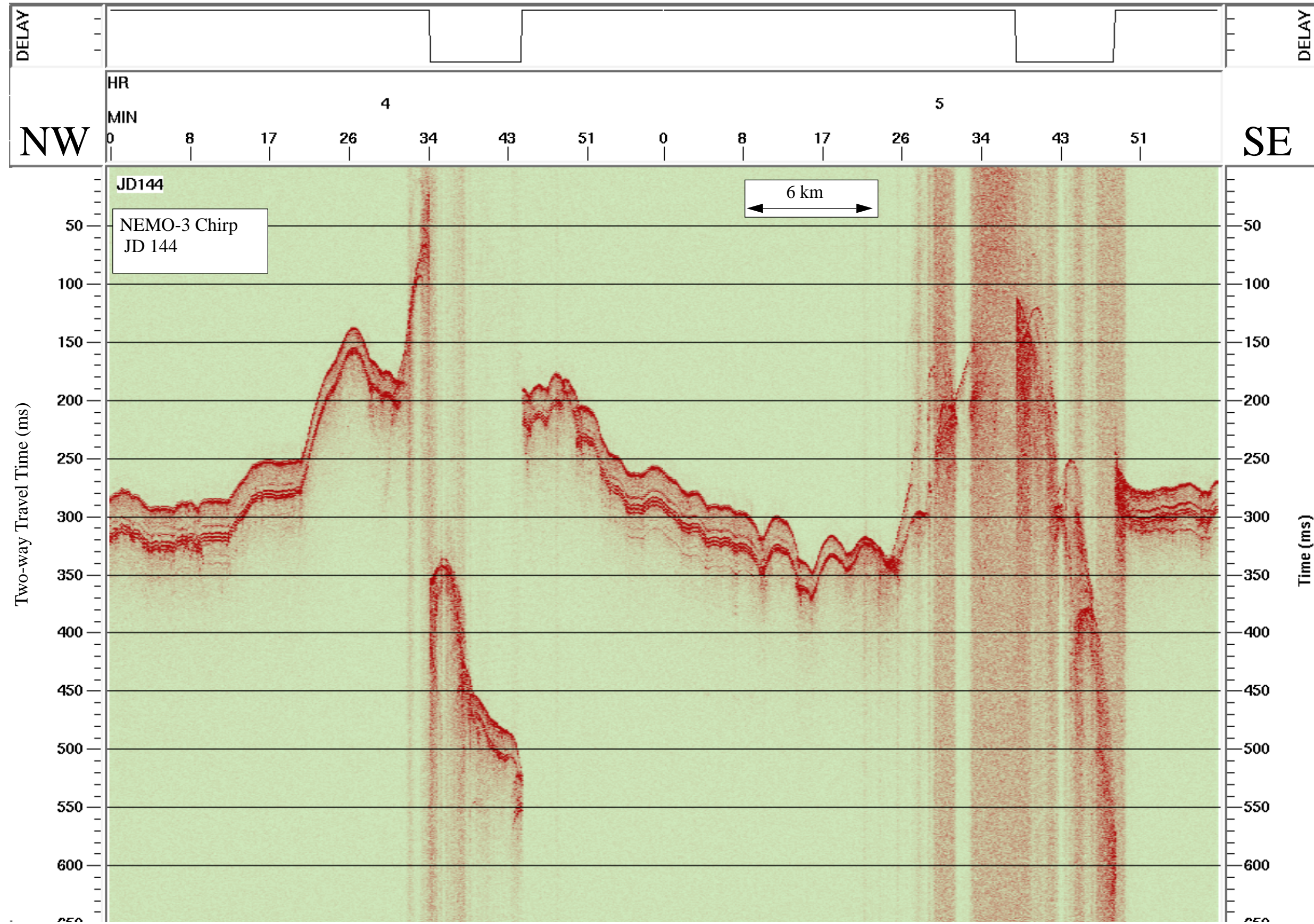
Data File SBfixavg.2000may23.0000-0600



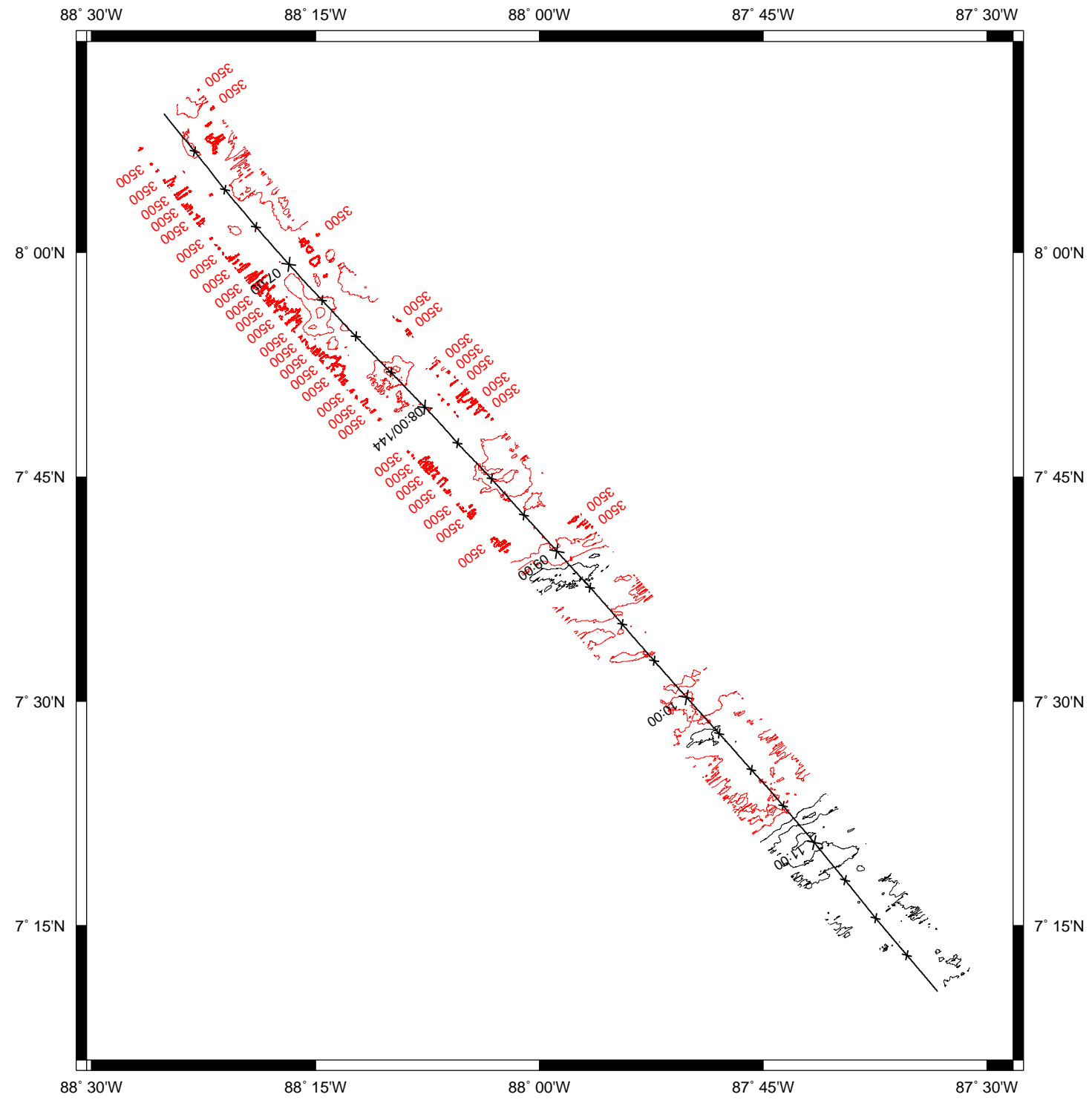


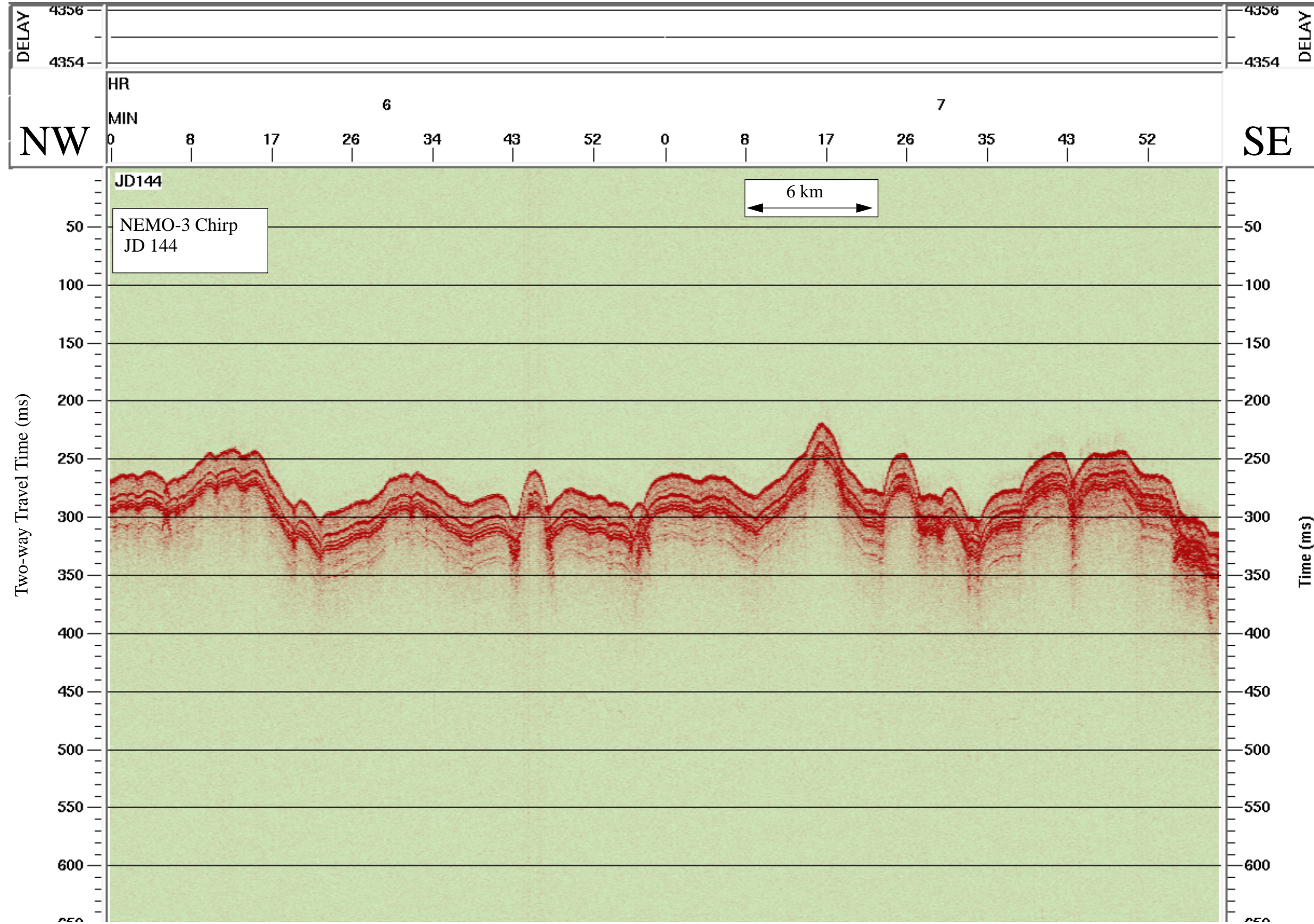


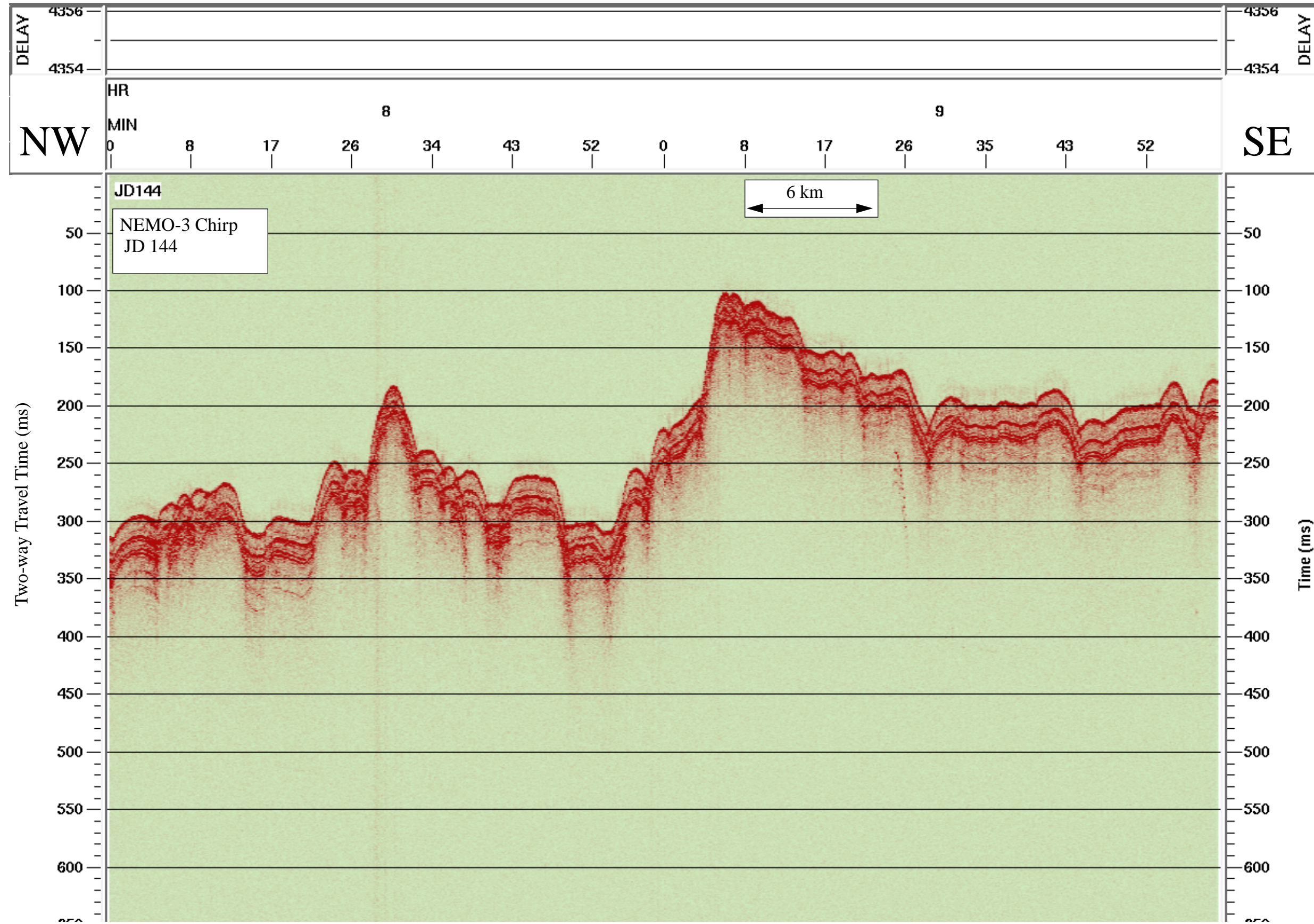


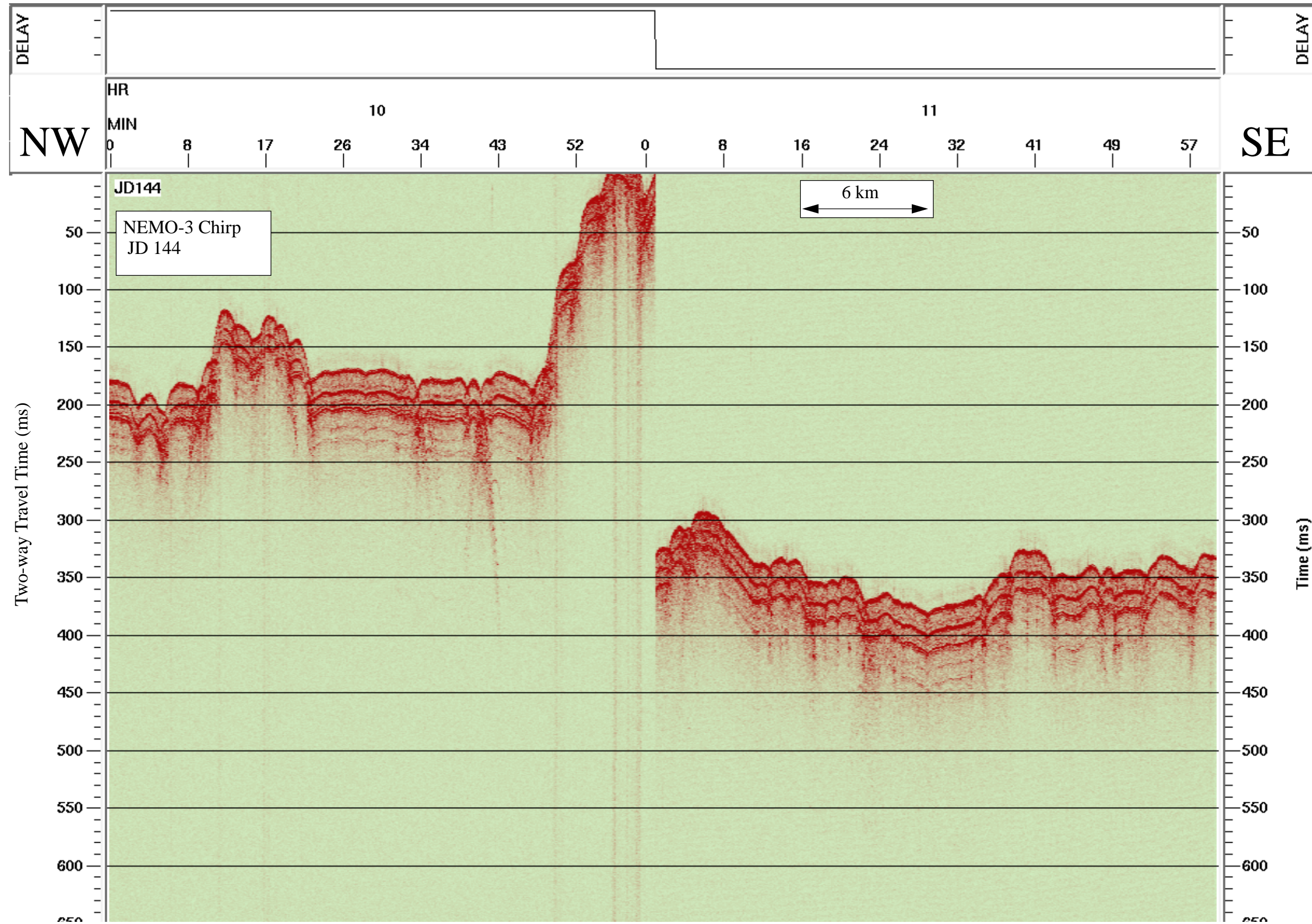


Data File SBfixavg.2000may23.0600-1200

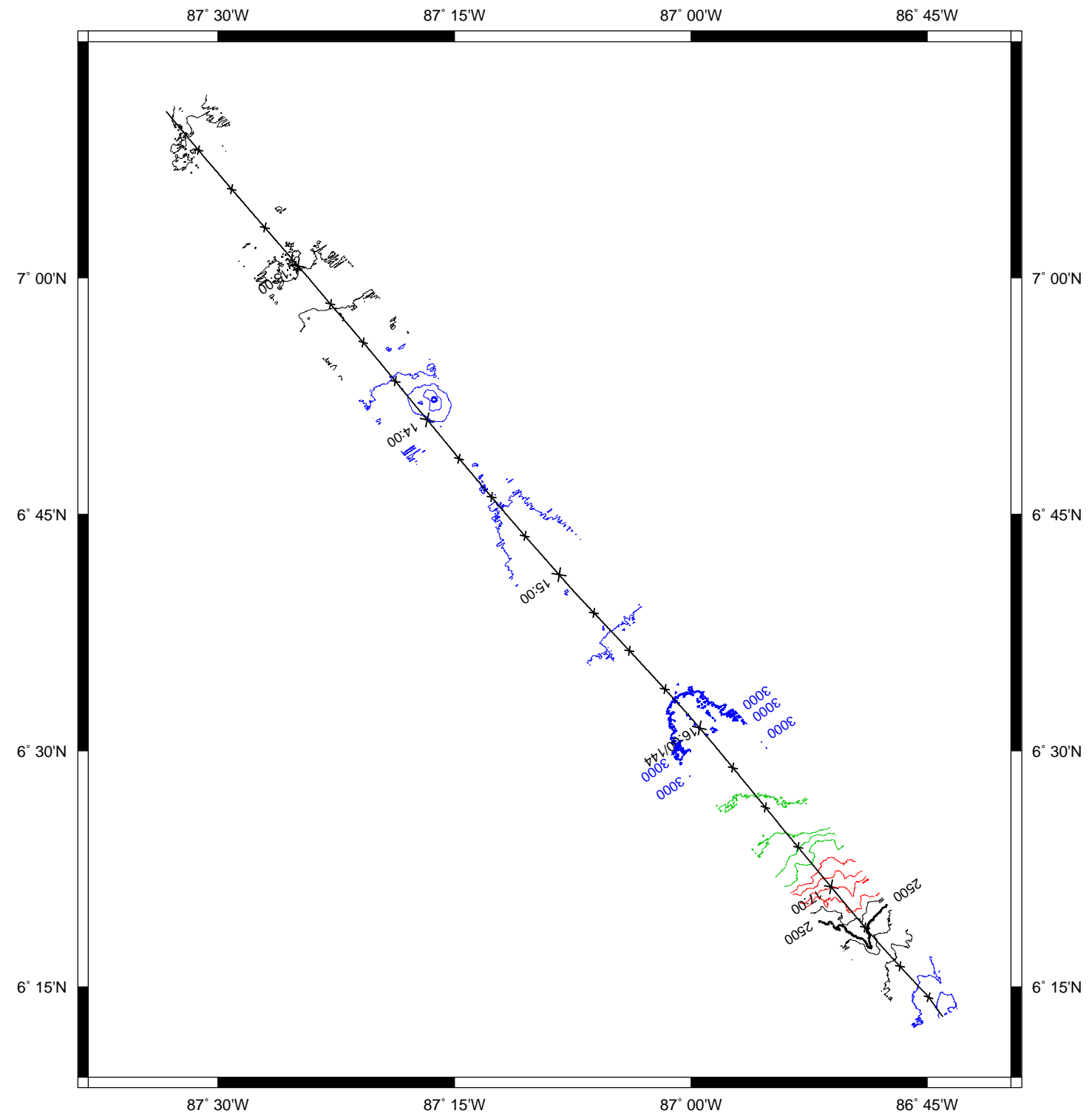


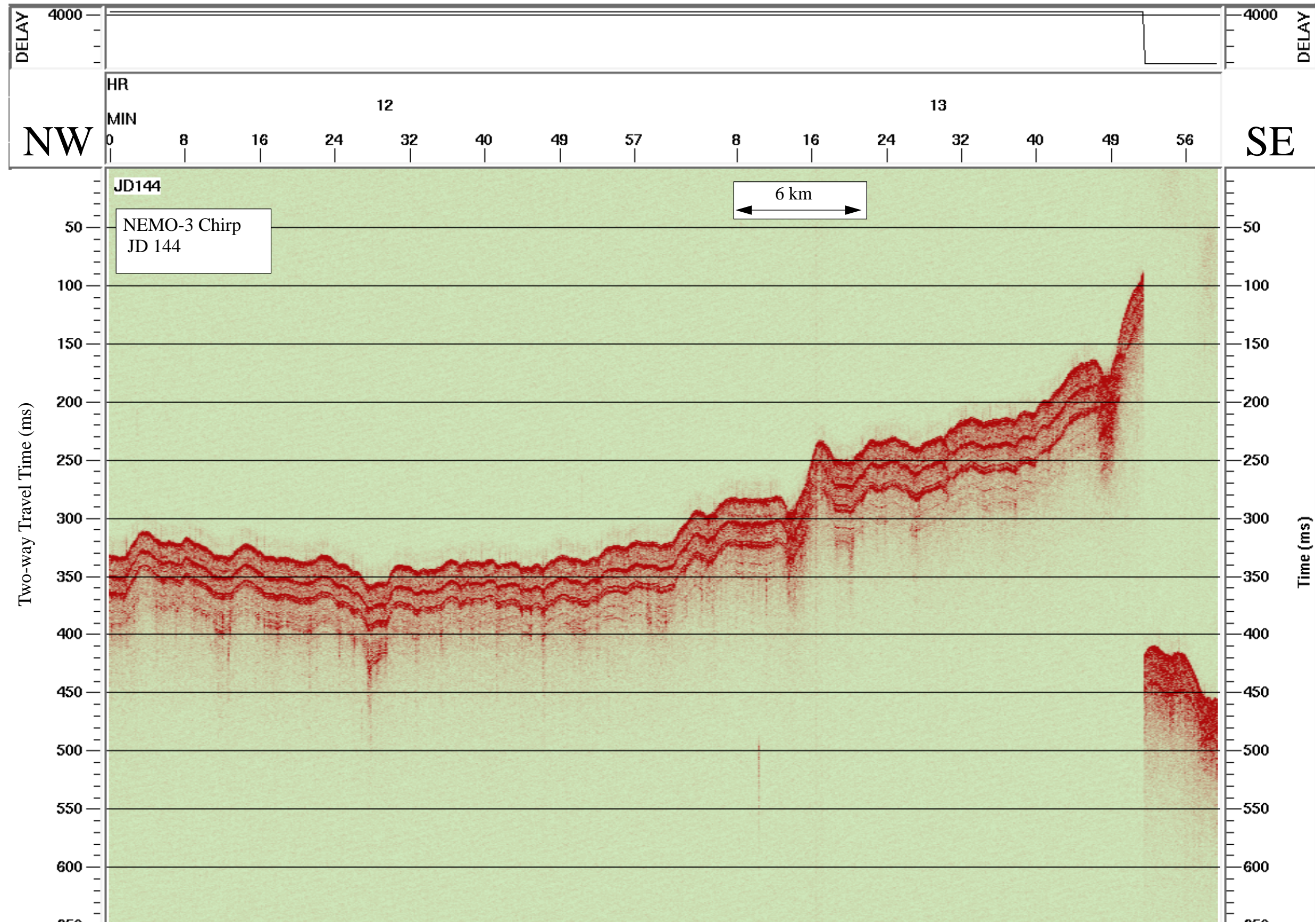


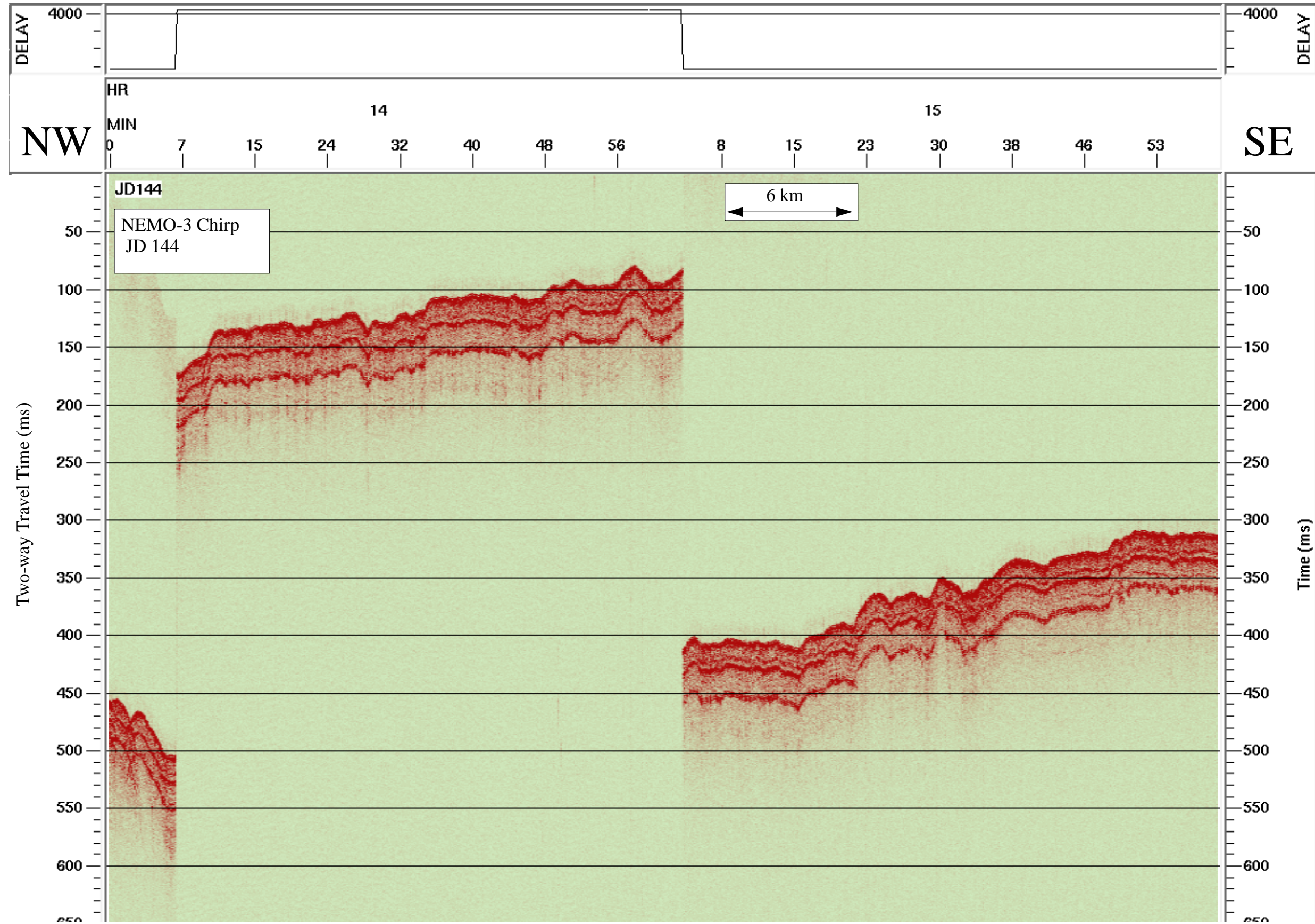




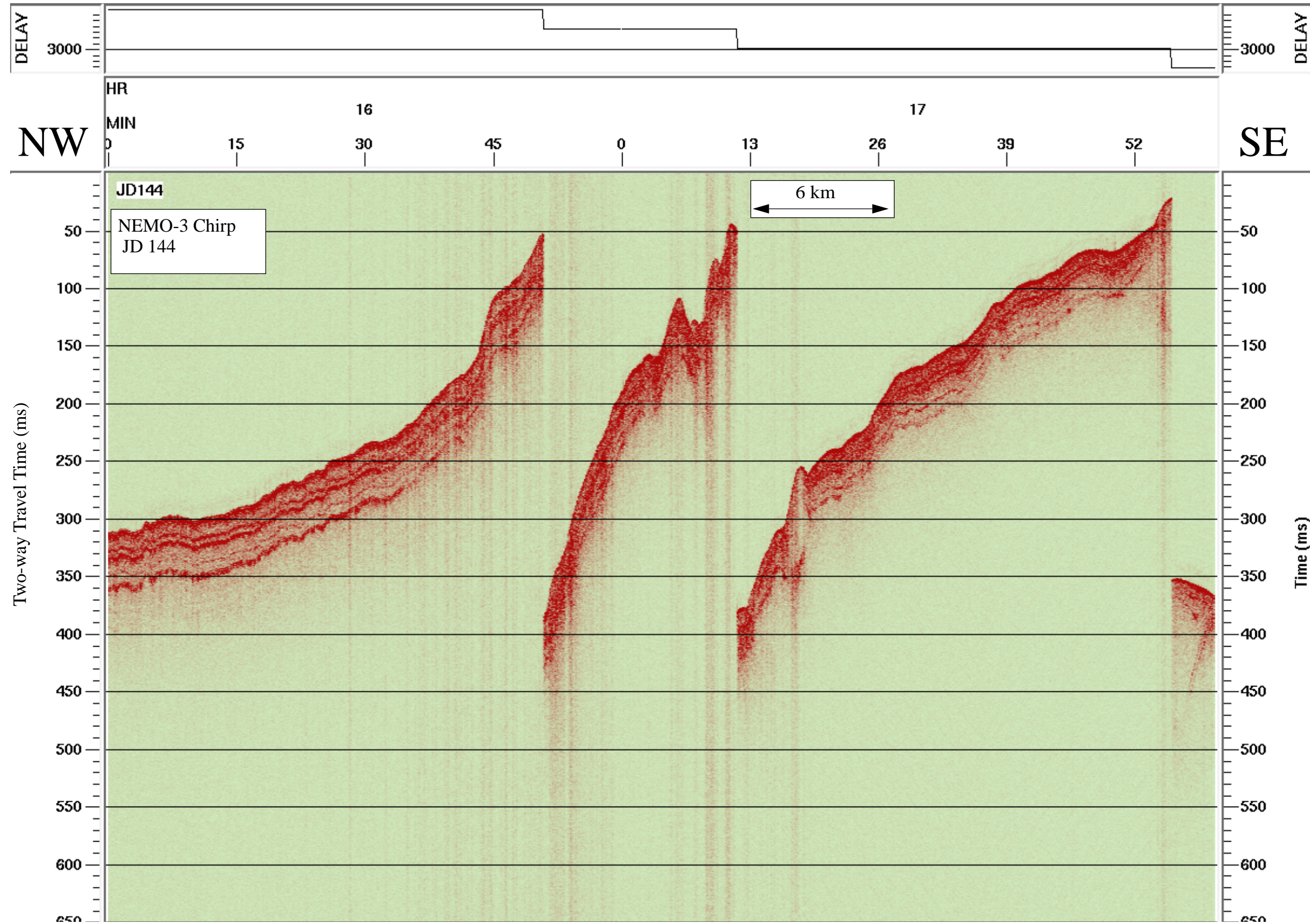
Data File SBfixavg.2000may23.1200-1800



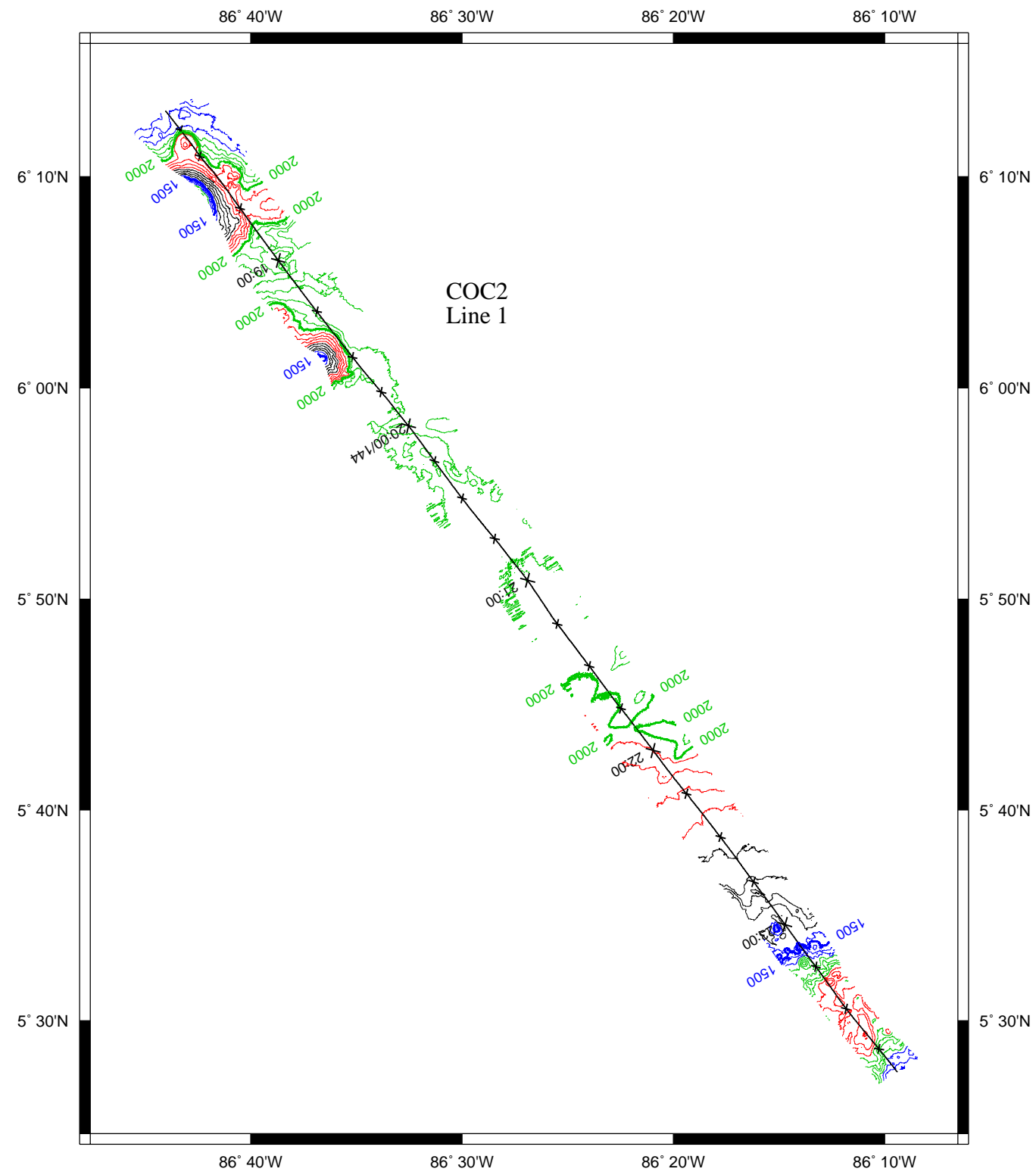


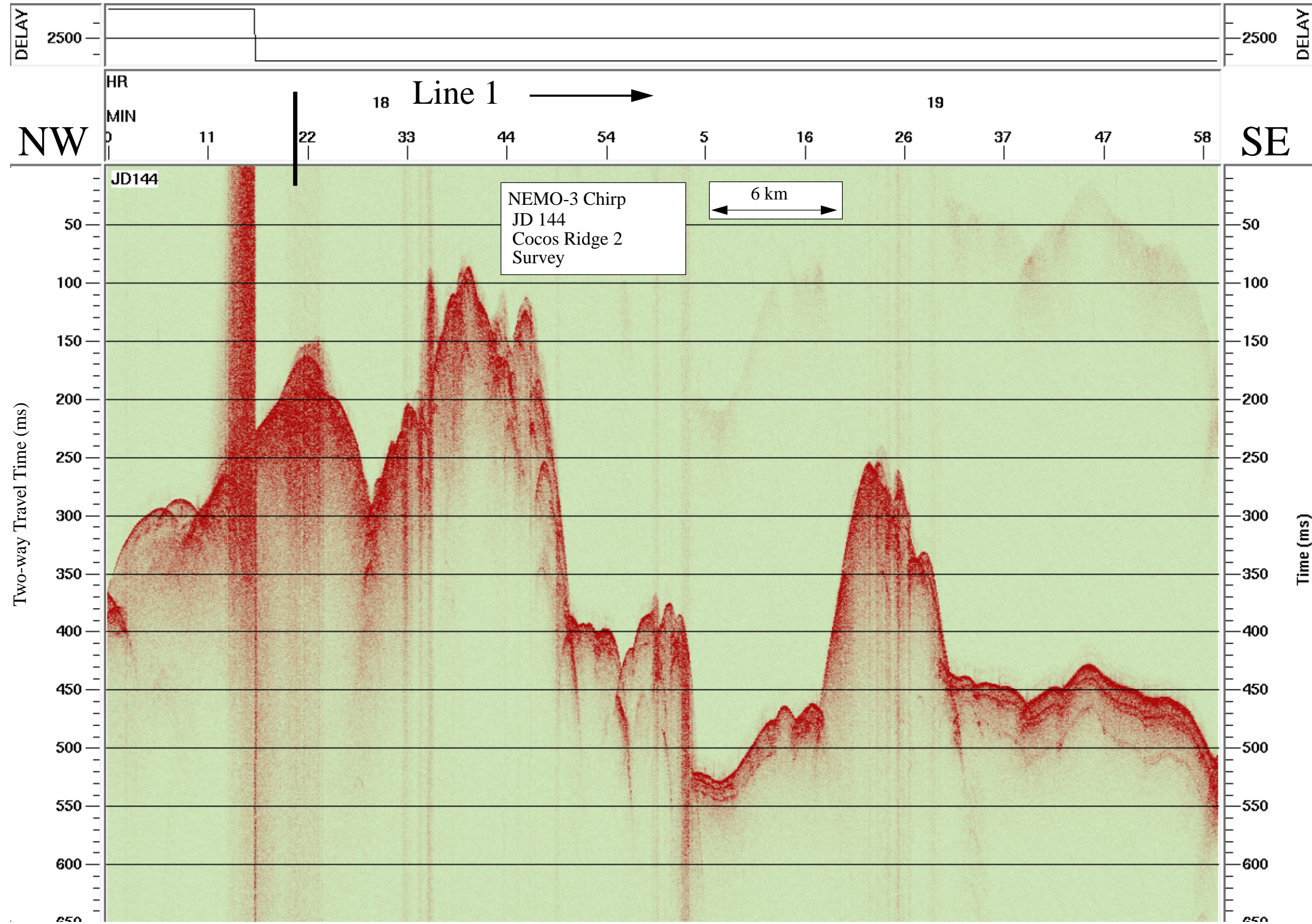


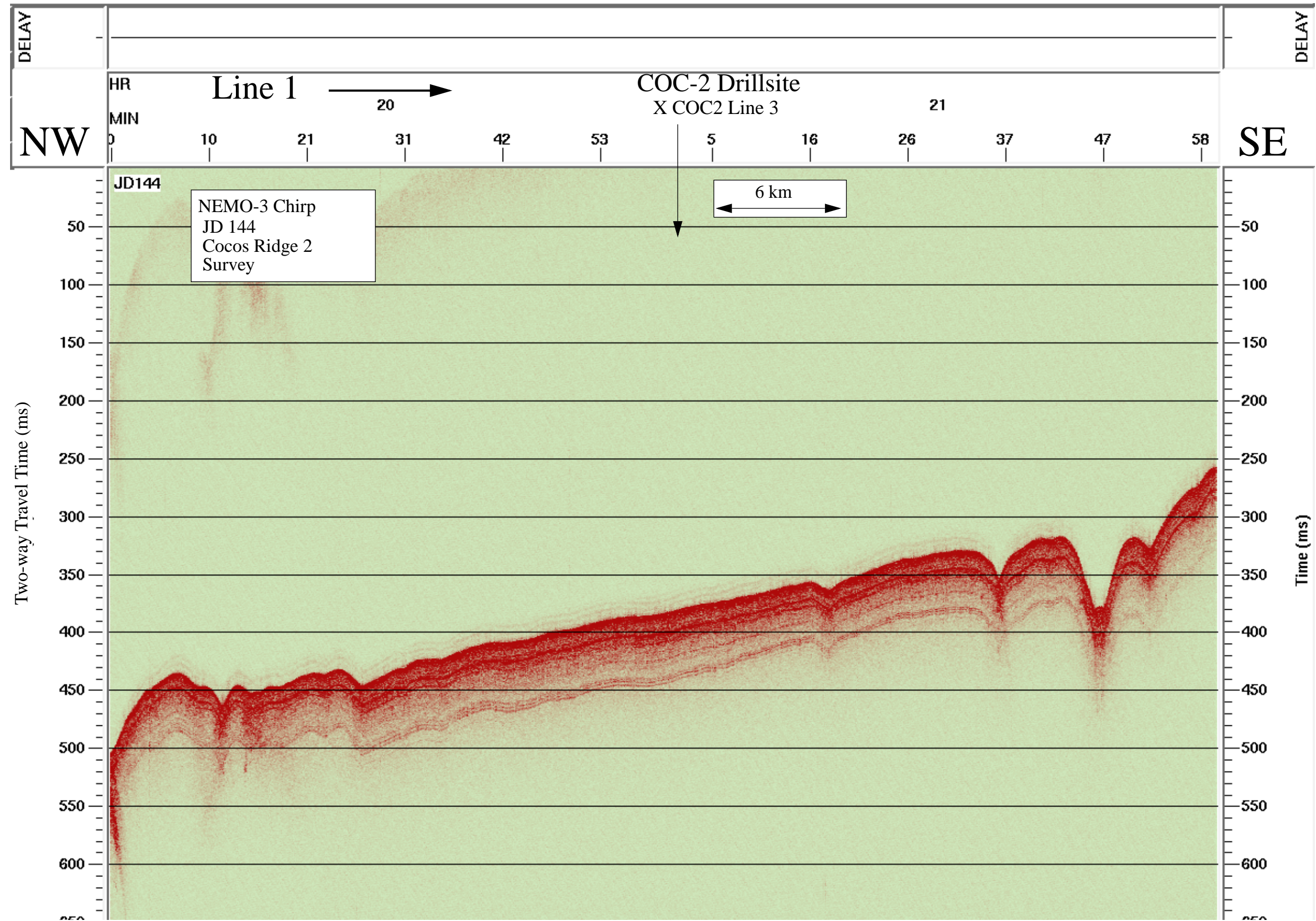


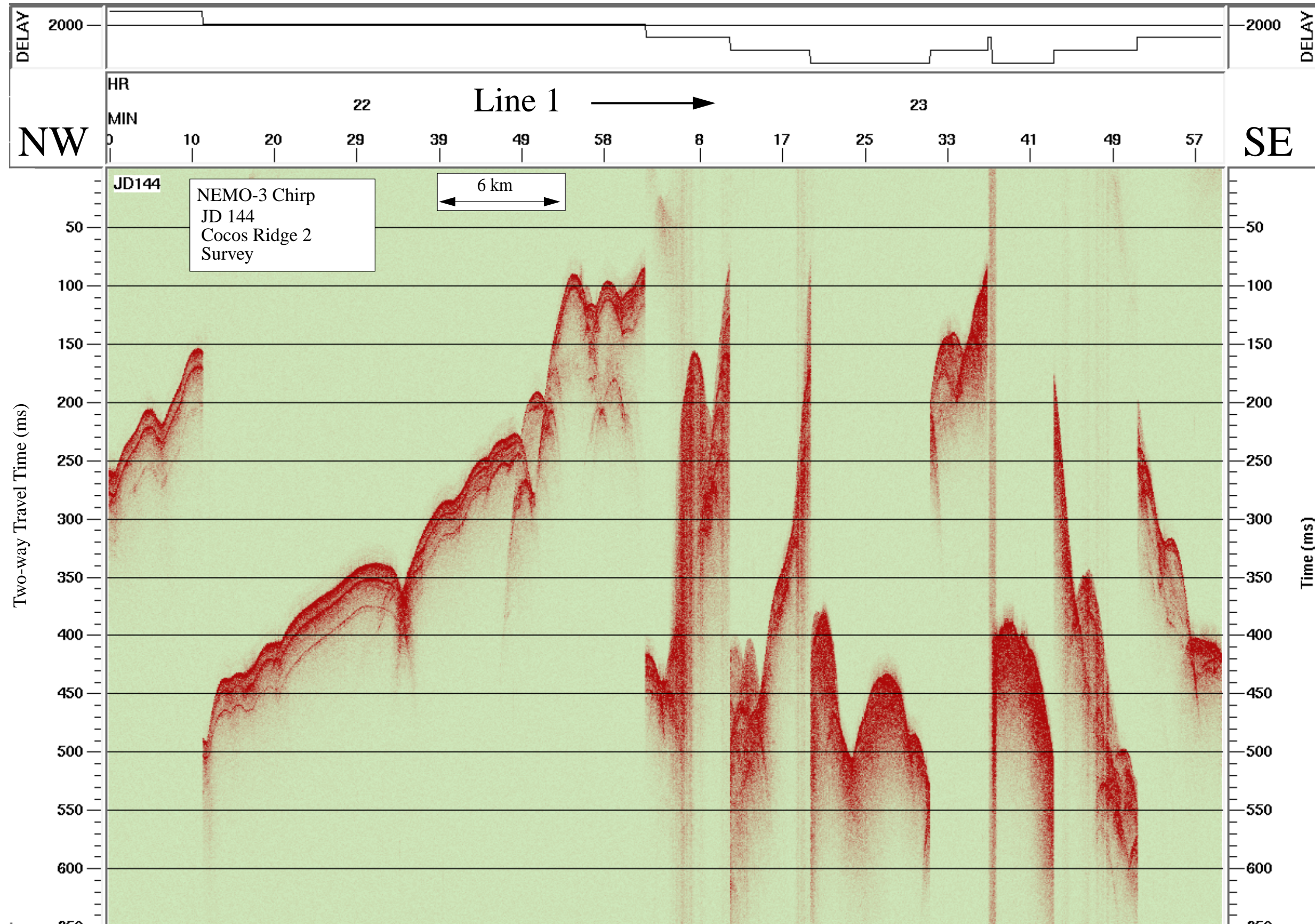


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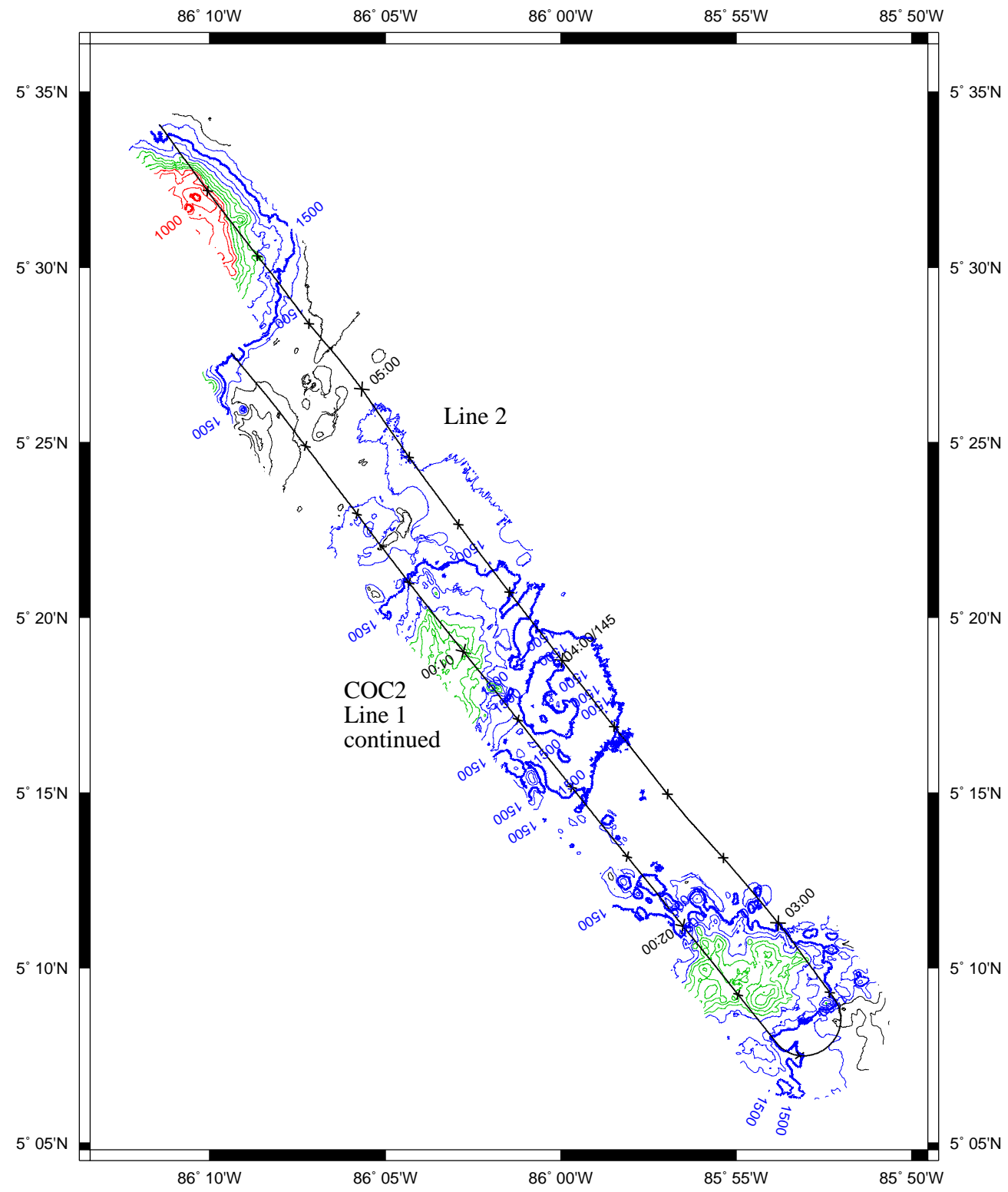


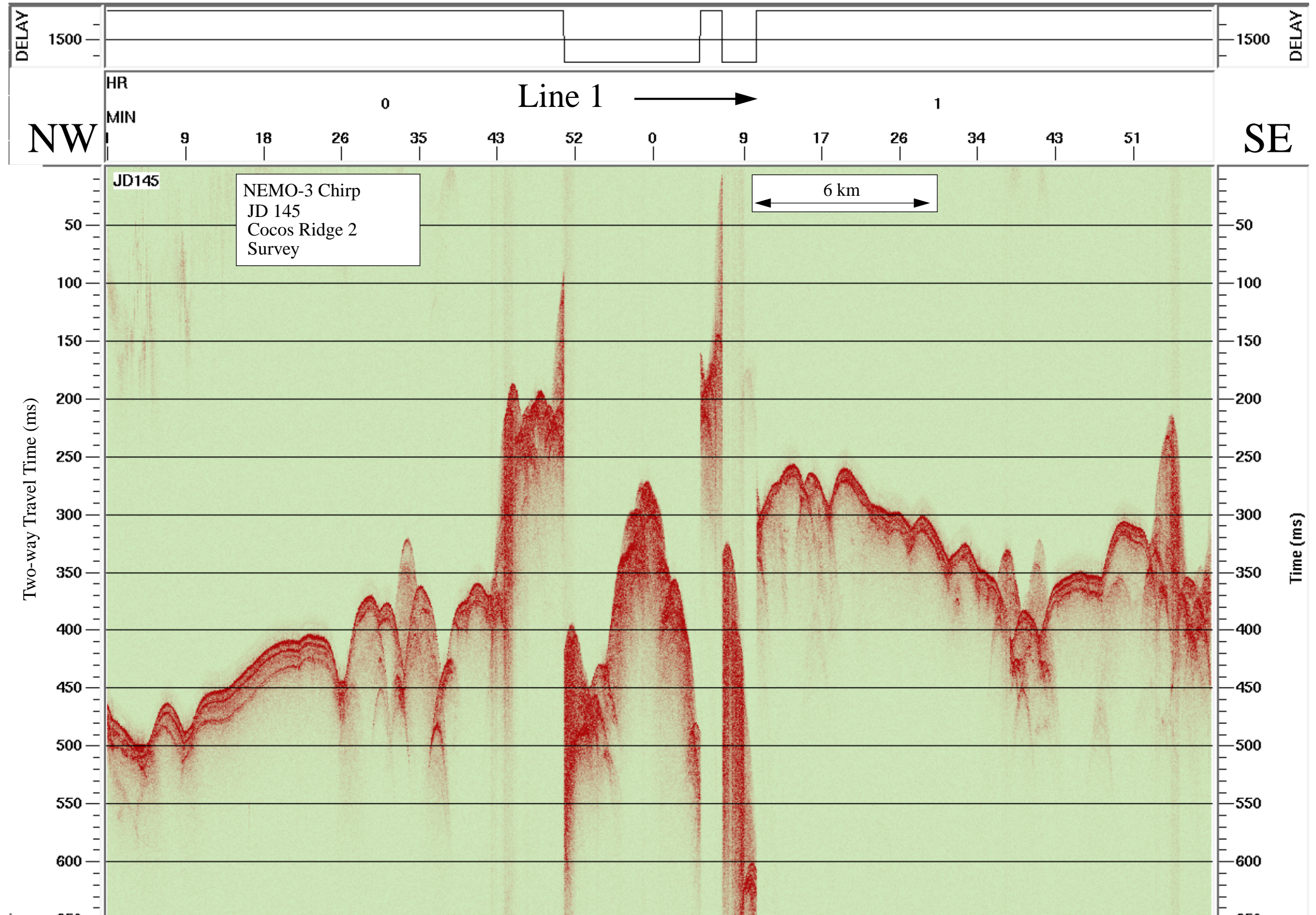


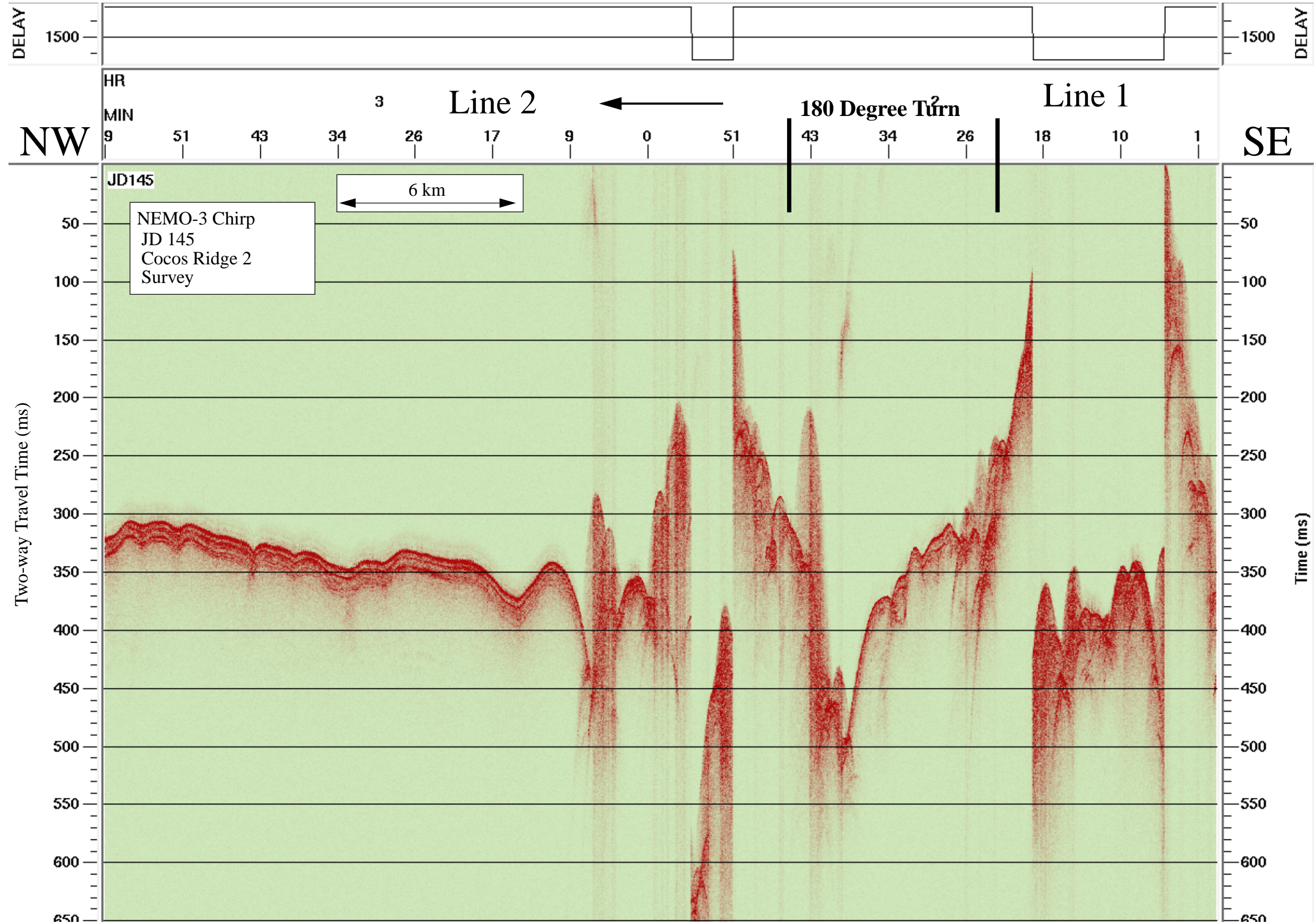




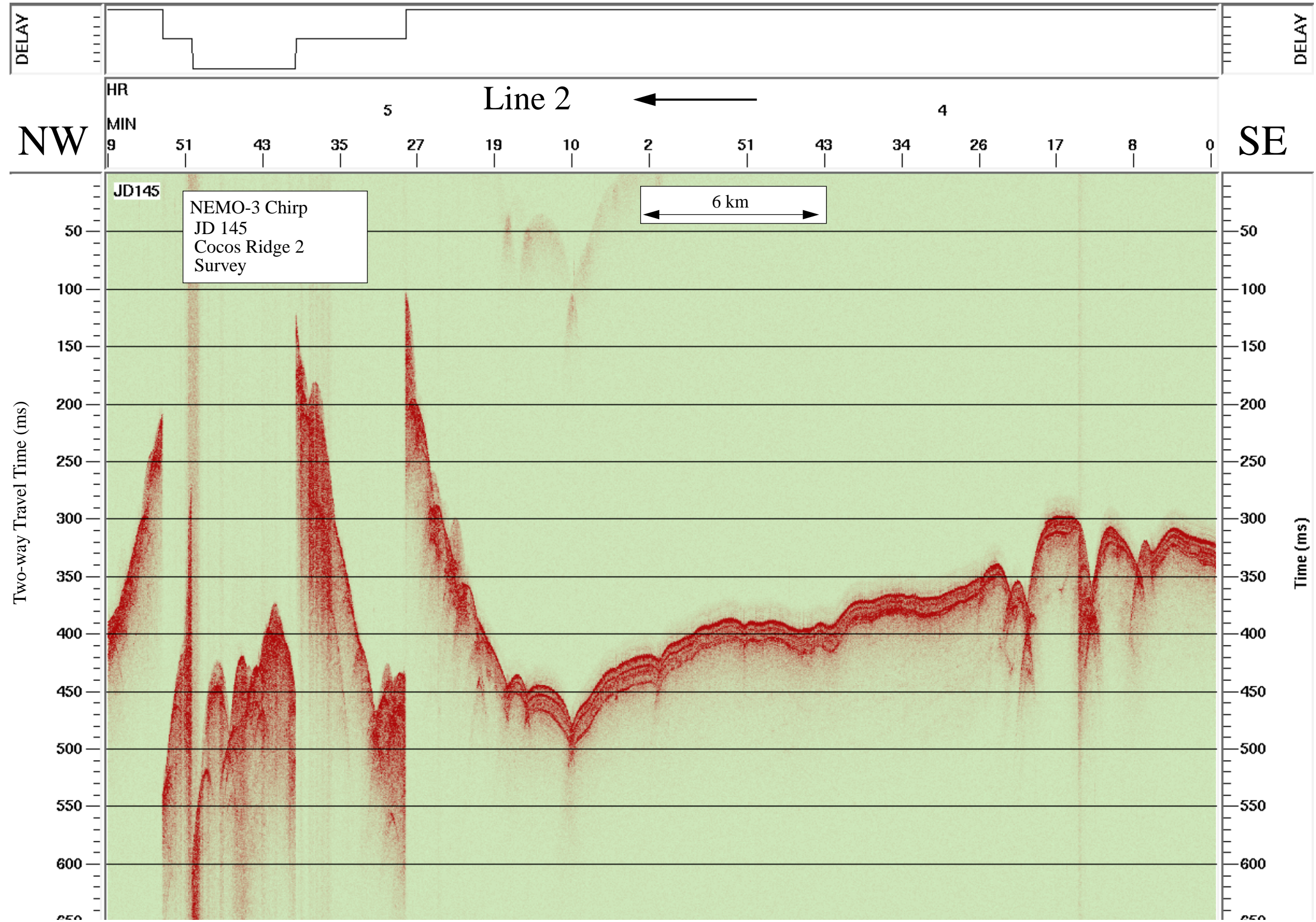
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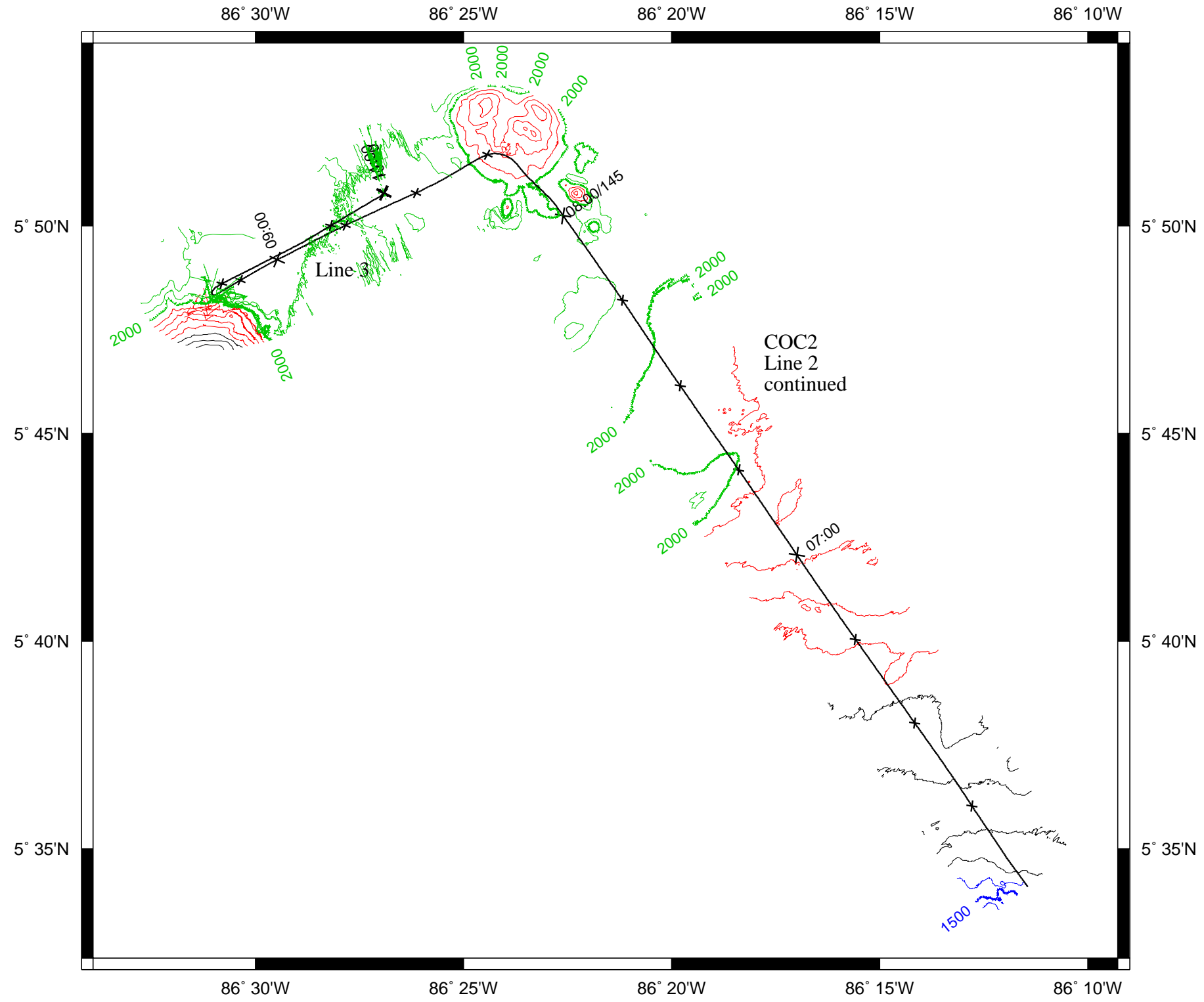


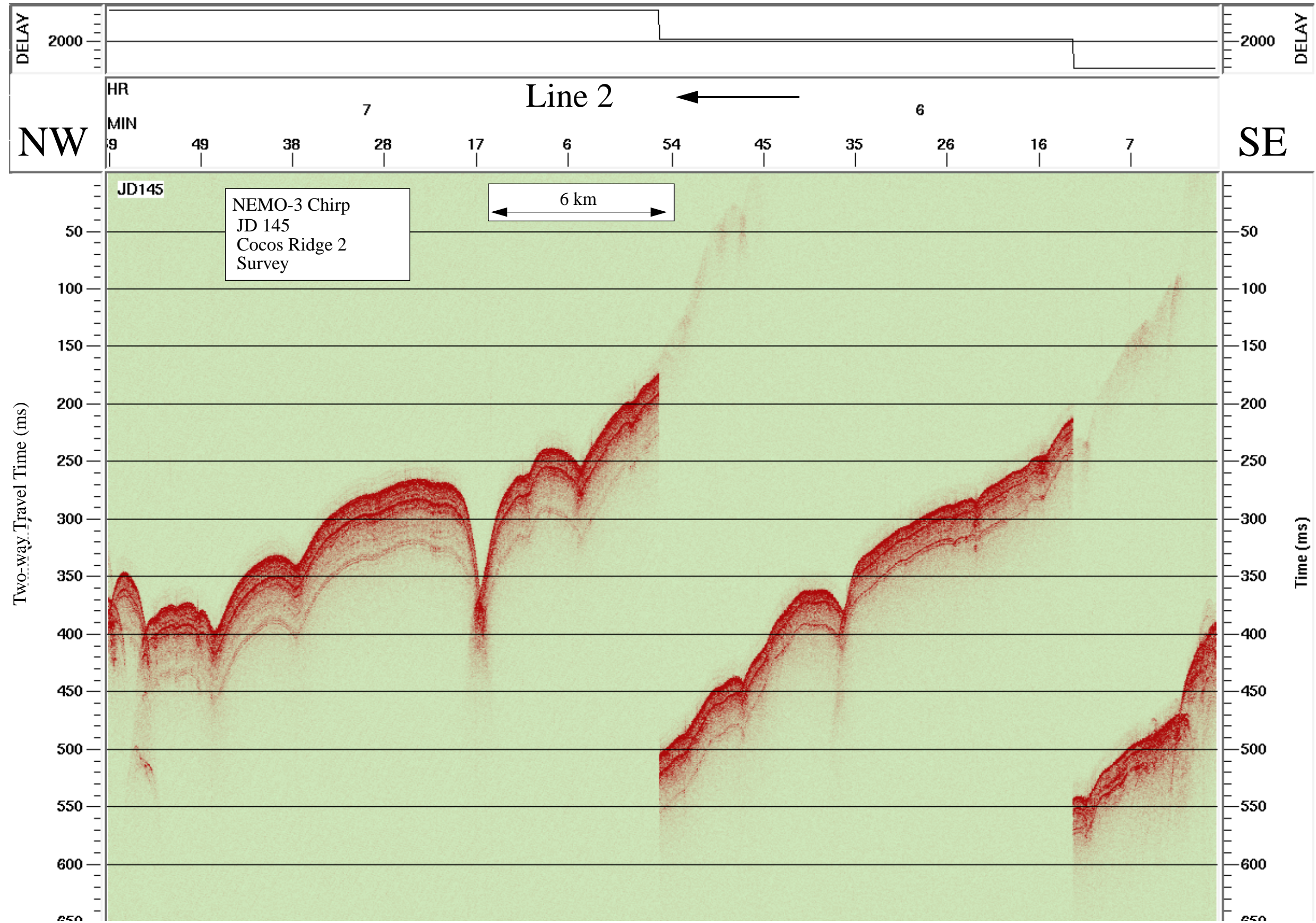


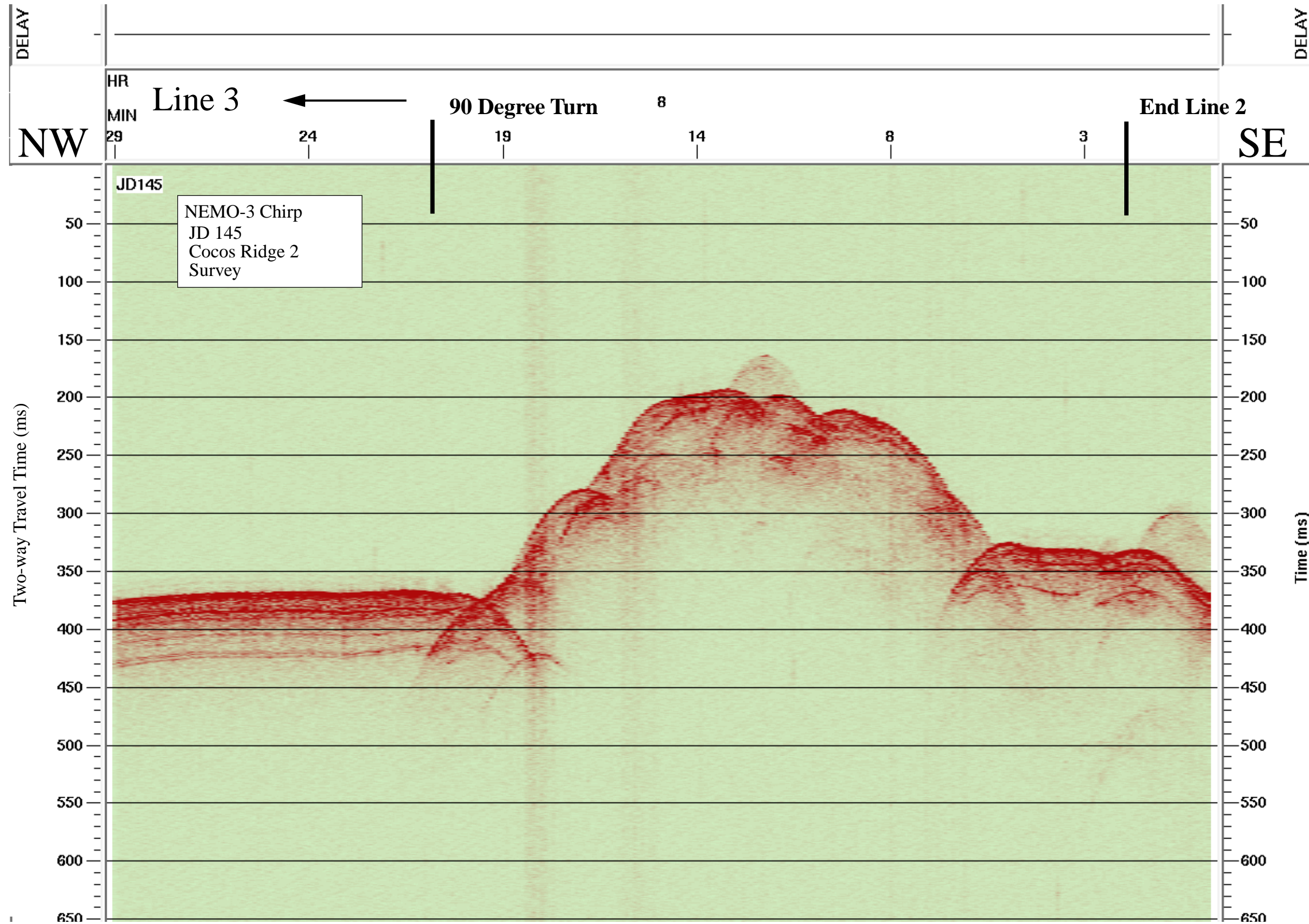


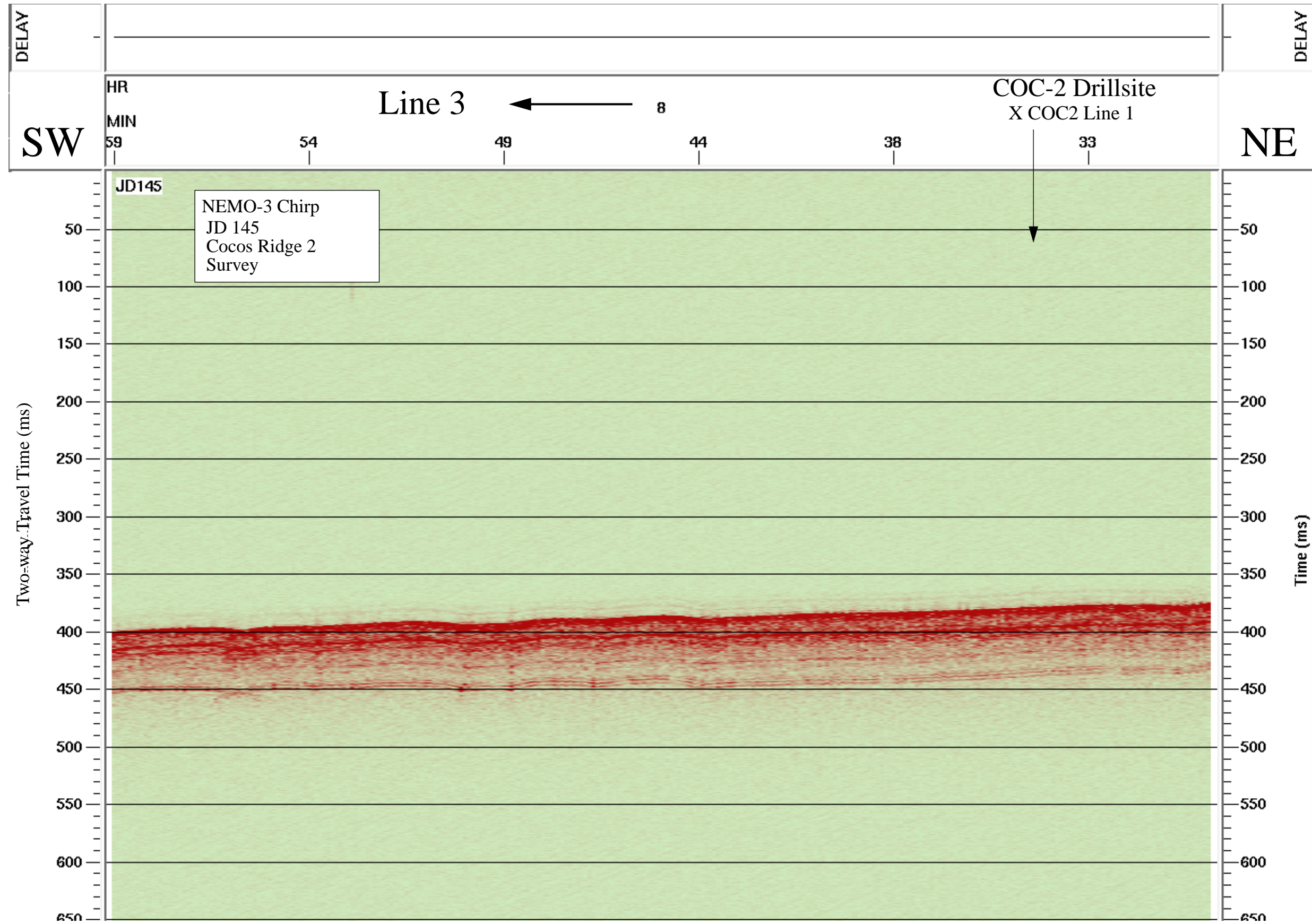


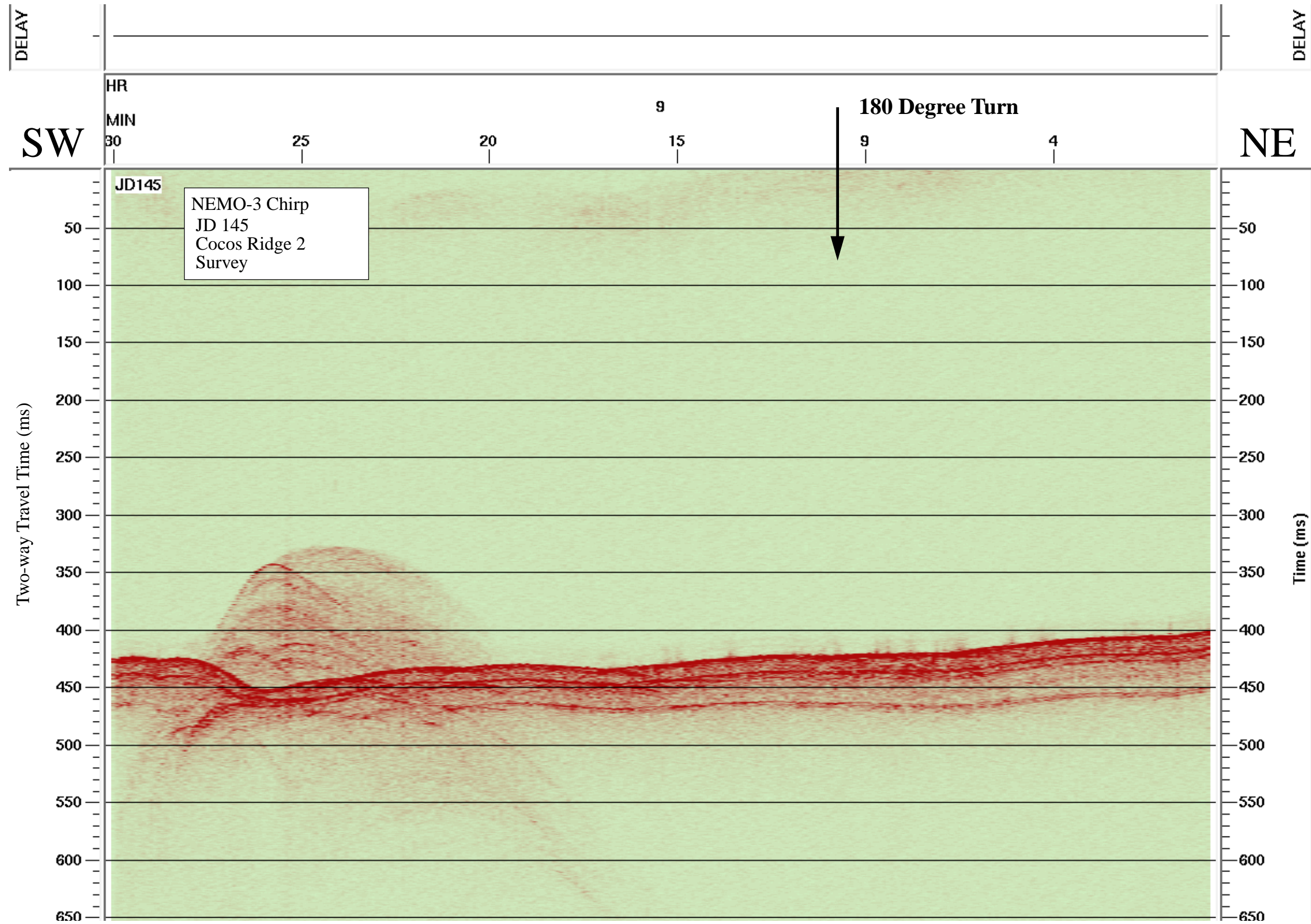
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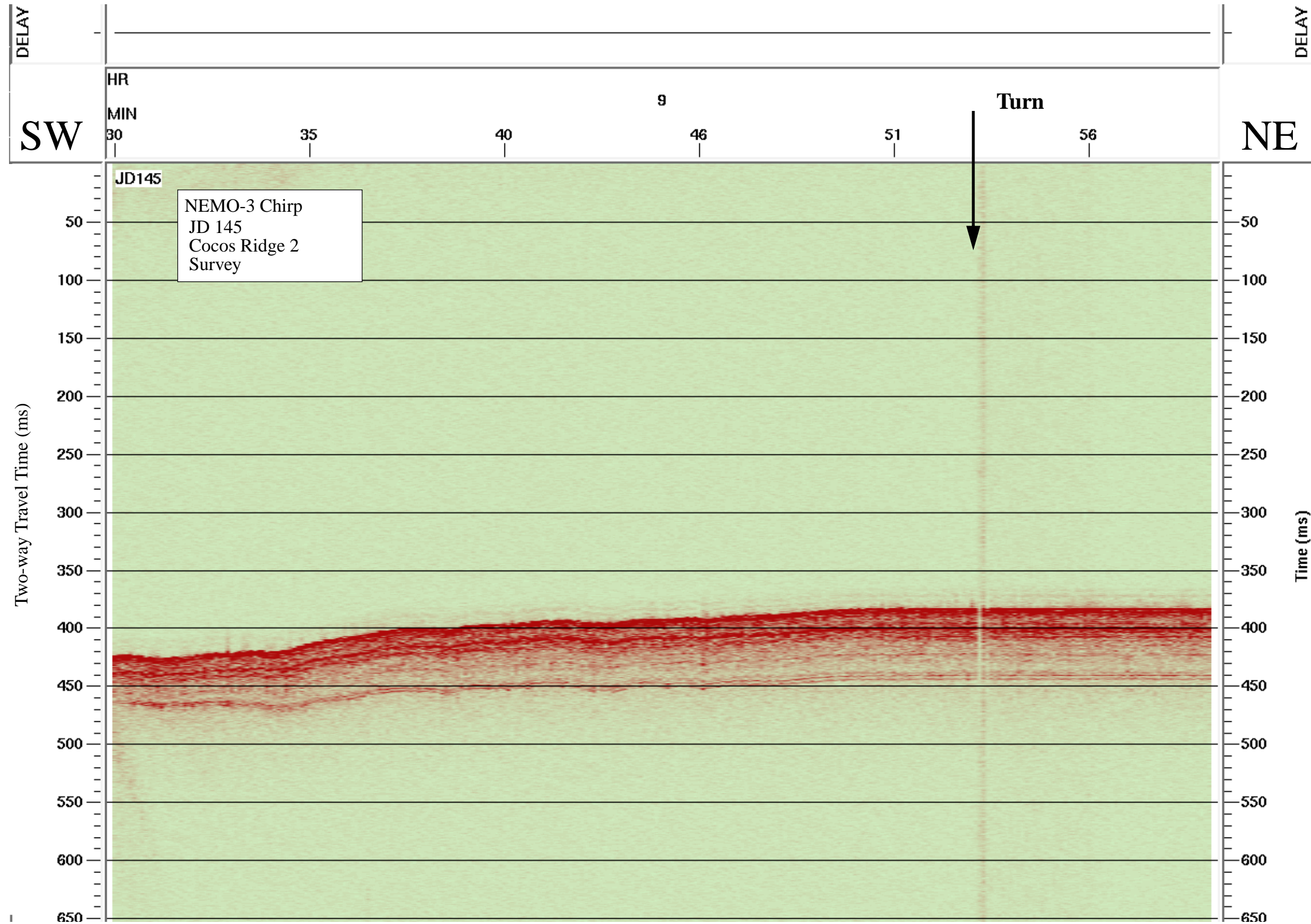


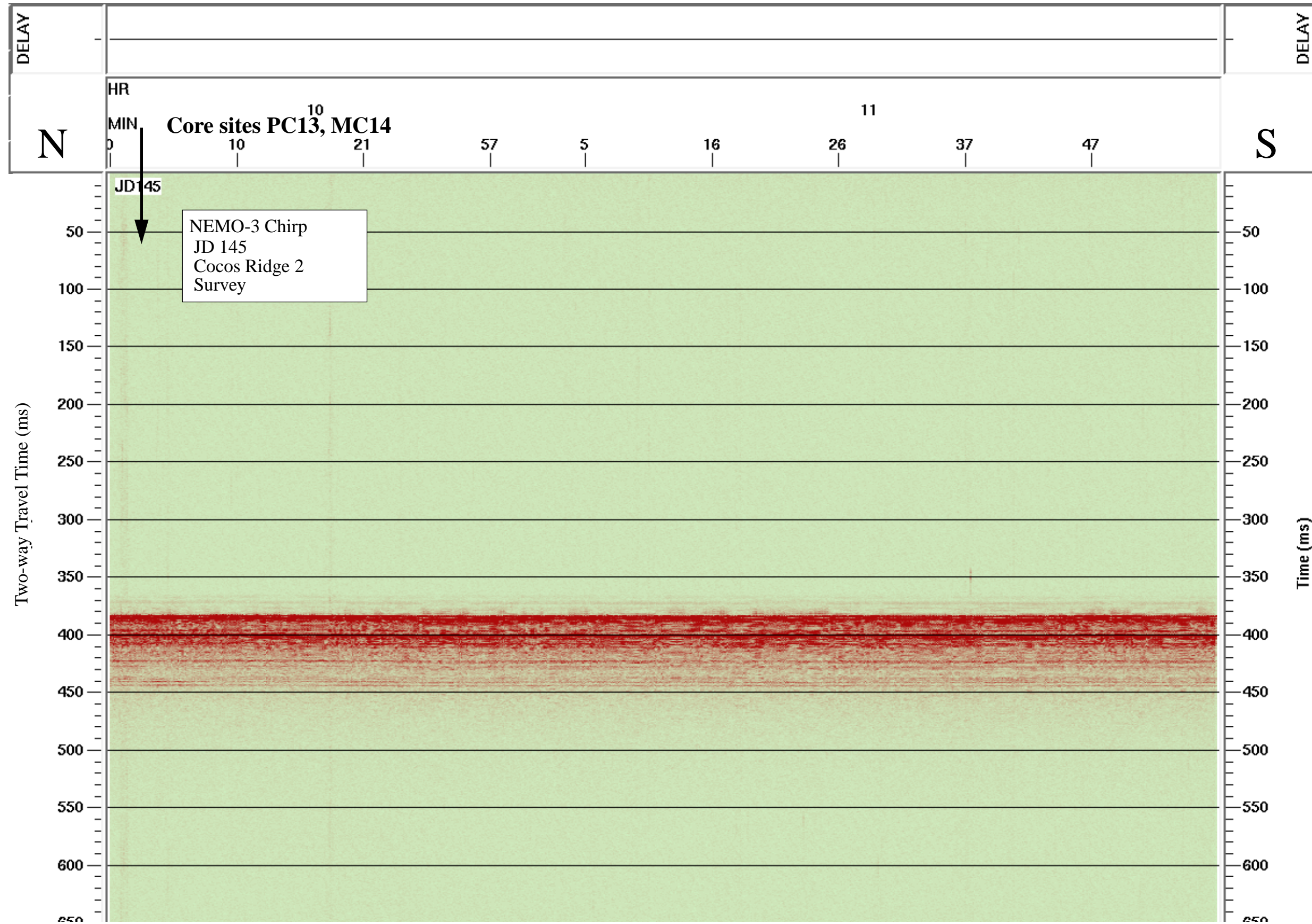












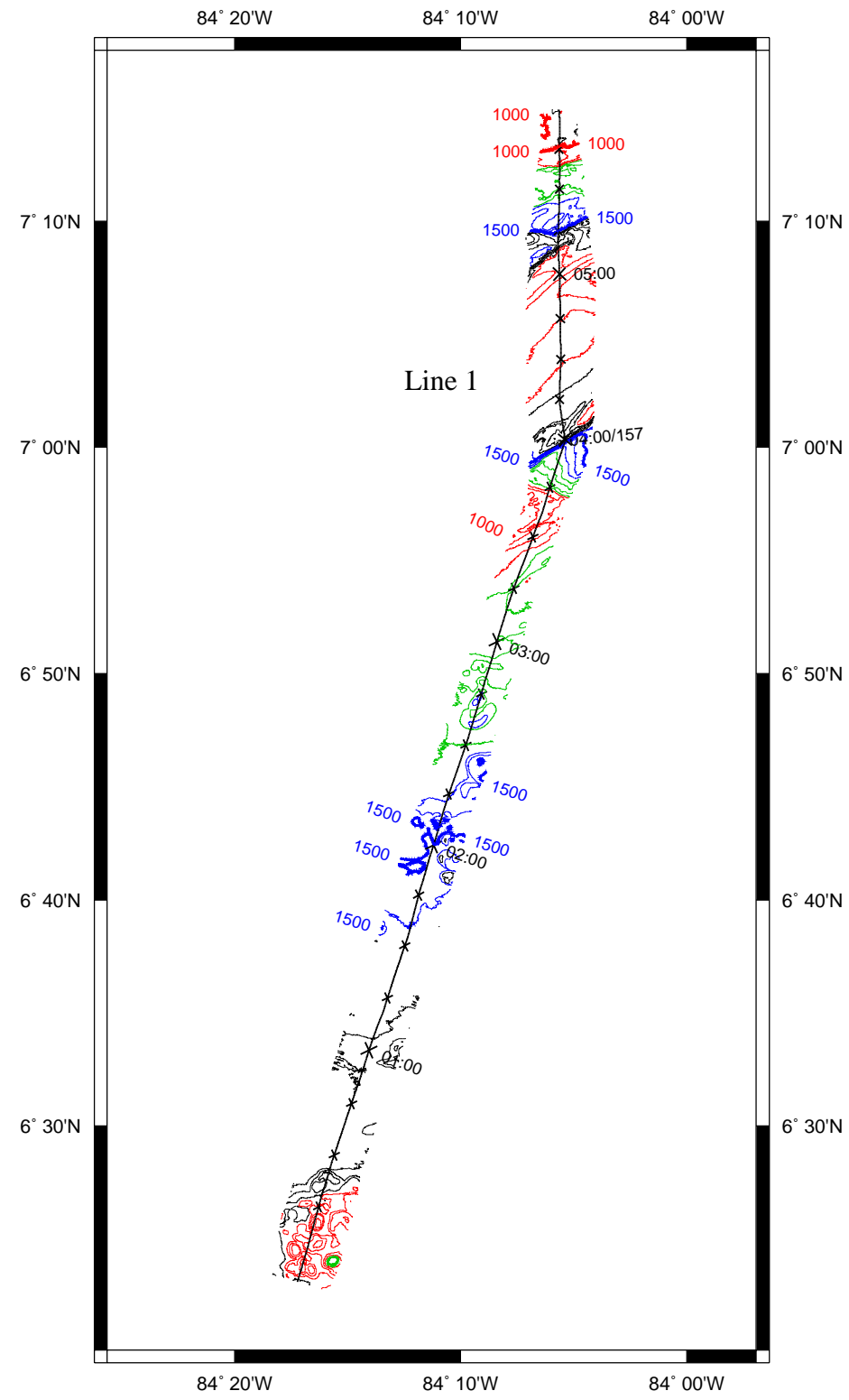


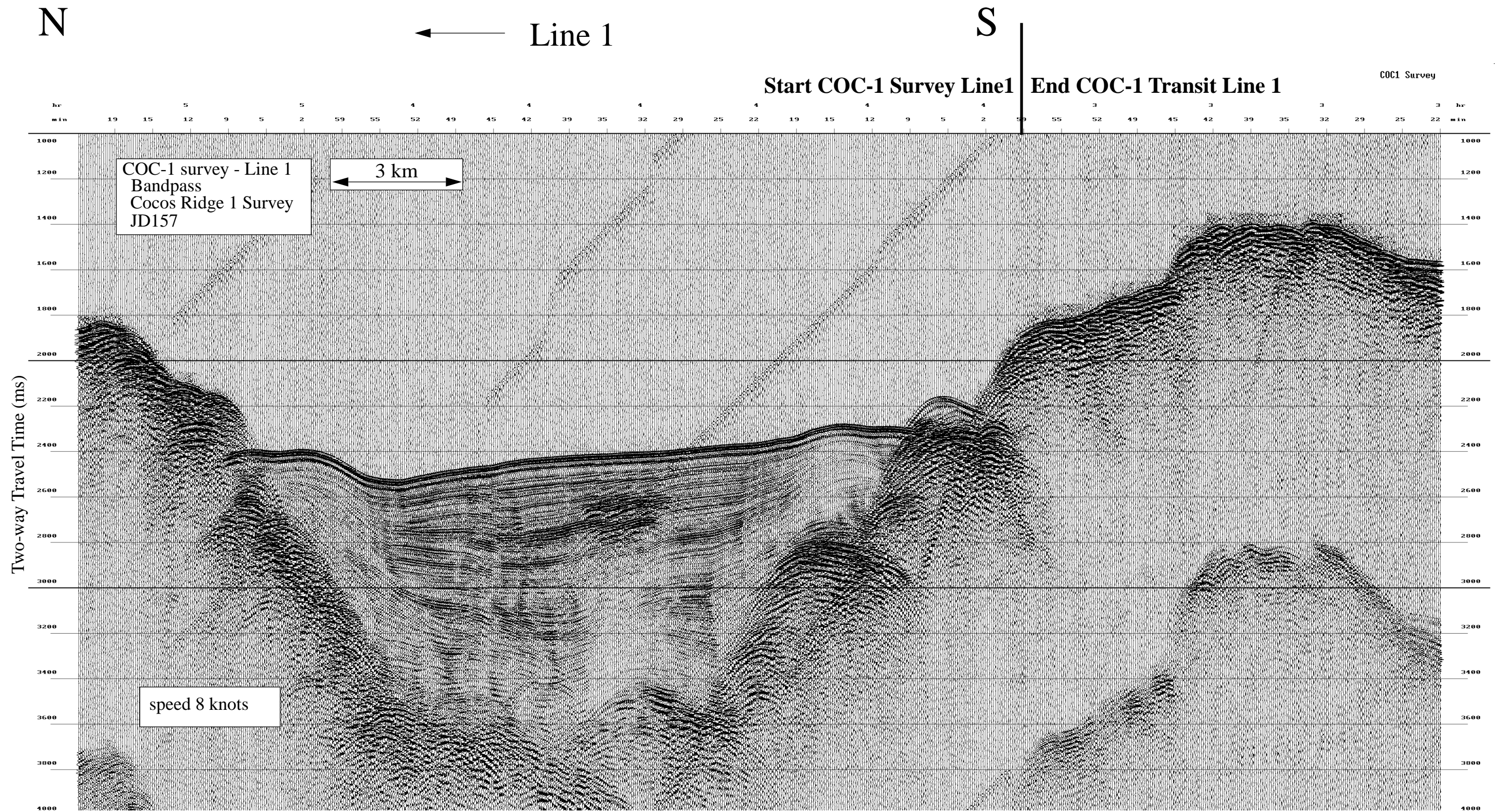
# COC-1 Survey: NE Crest of Cocos Ridge

Seismic Reflection  
(2x150 c.i. GI gun source,  
bandpass filter)

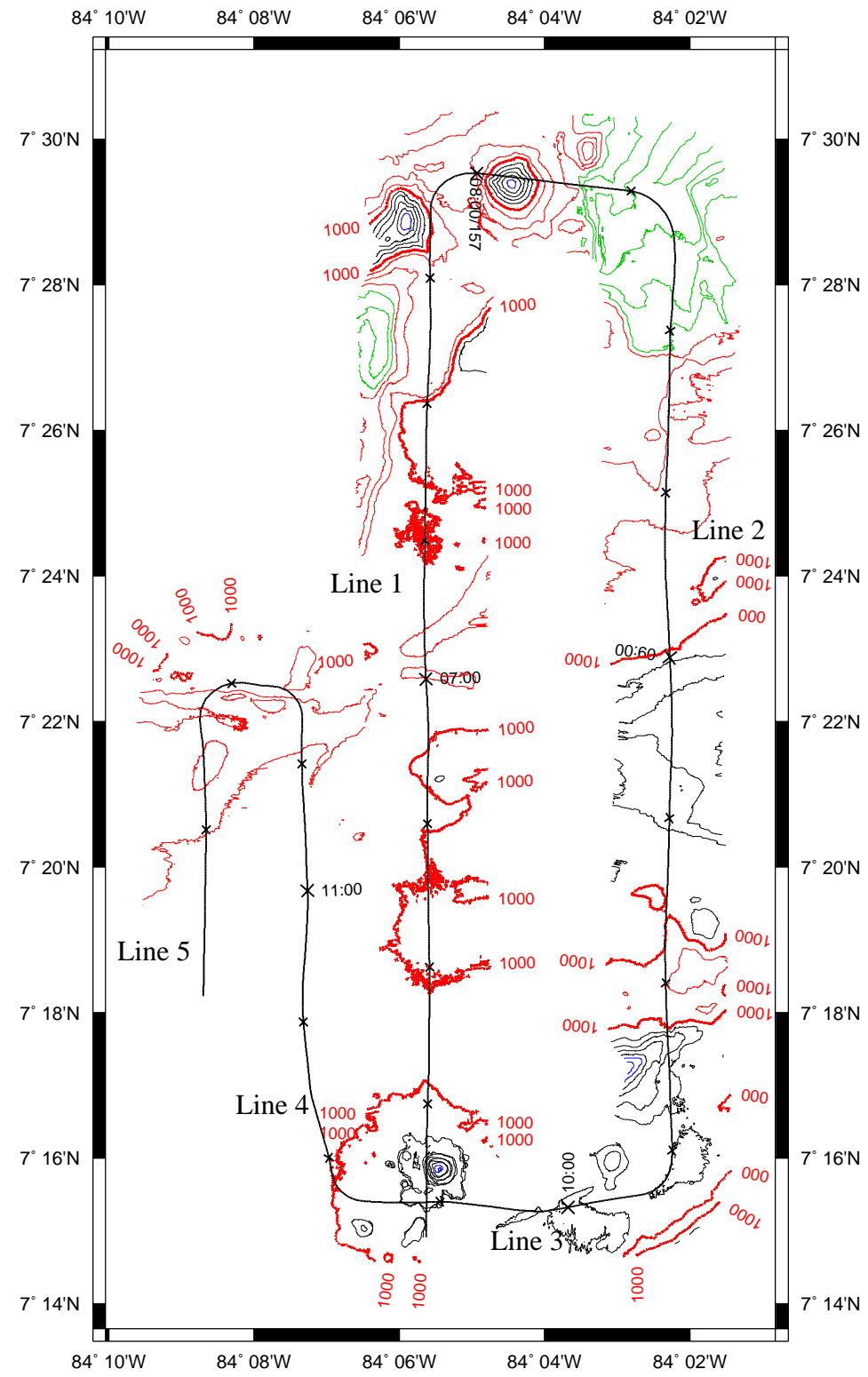
2-7 kHz “Chirp”  
Subbottom profiler  
(Knudsen 320/B)

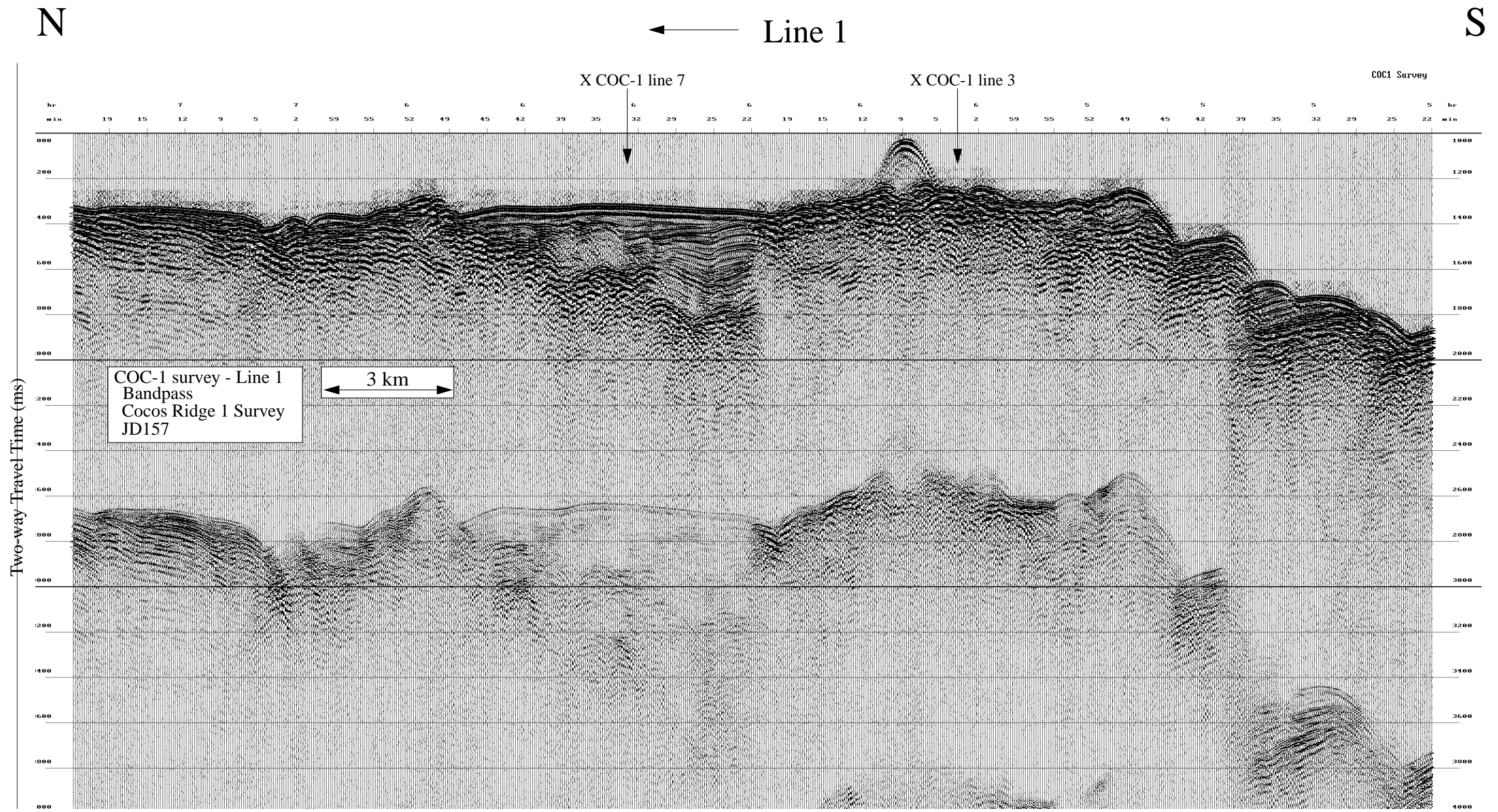
Data File SBfixavg.2000jun05.0000-0600

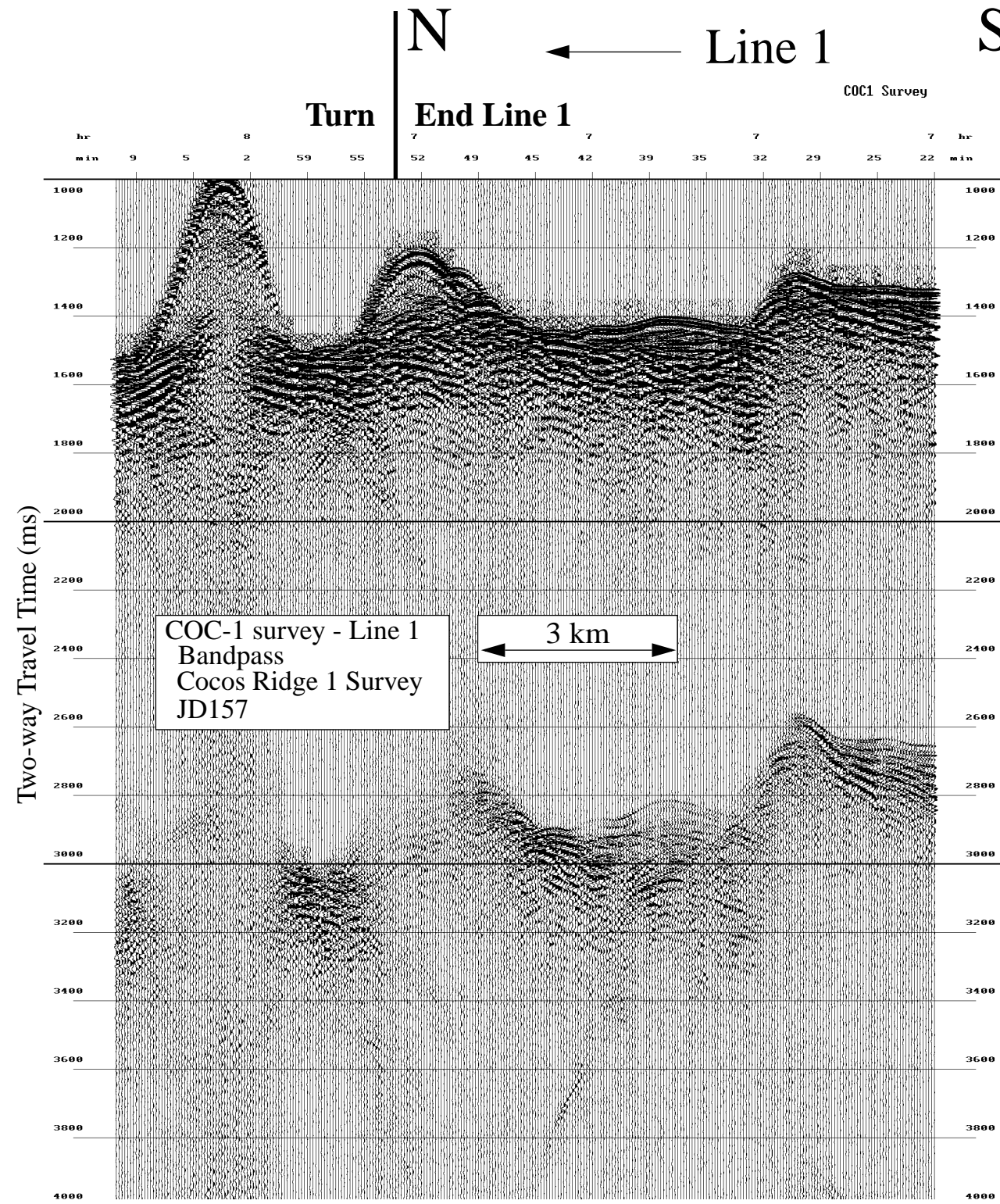


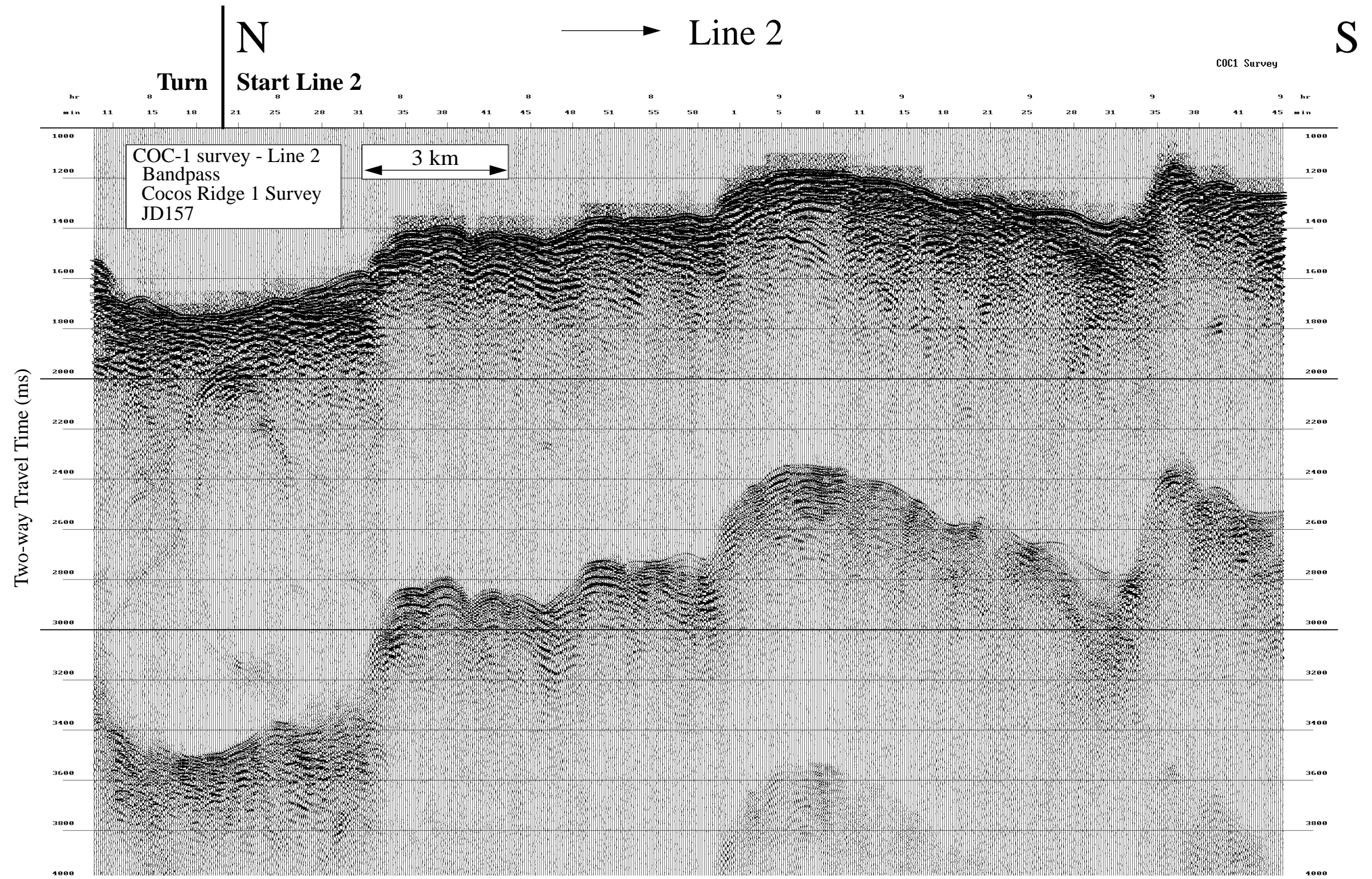


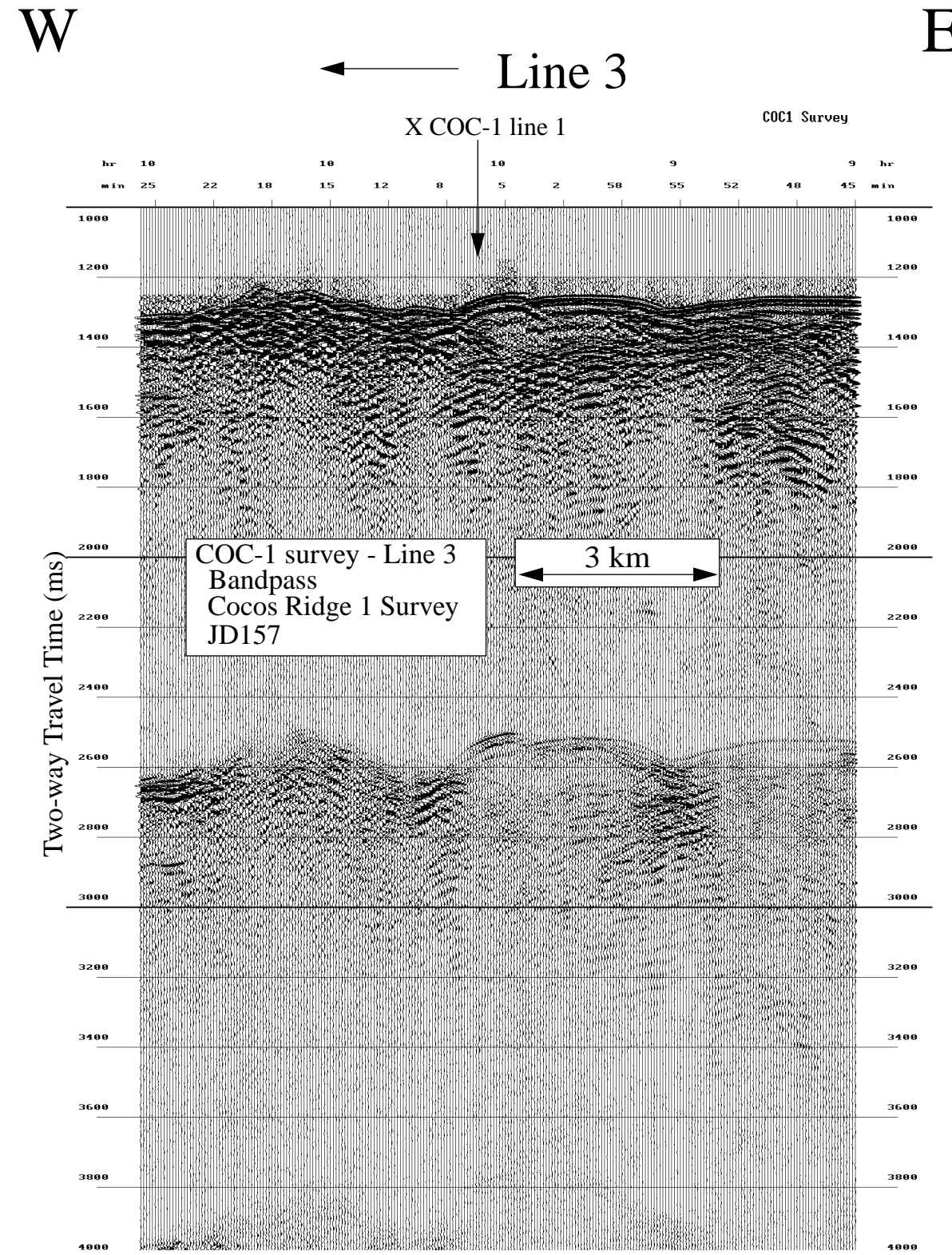
Data File SBfixavg.2000jun05.0600-1200



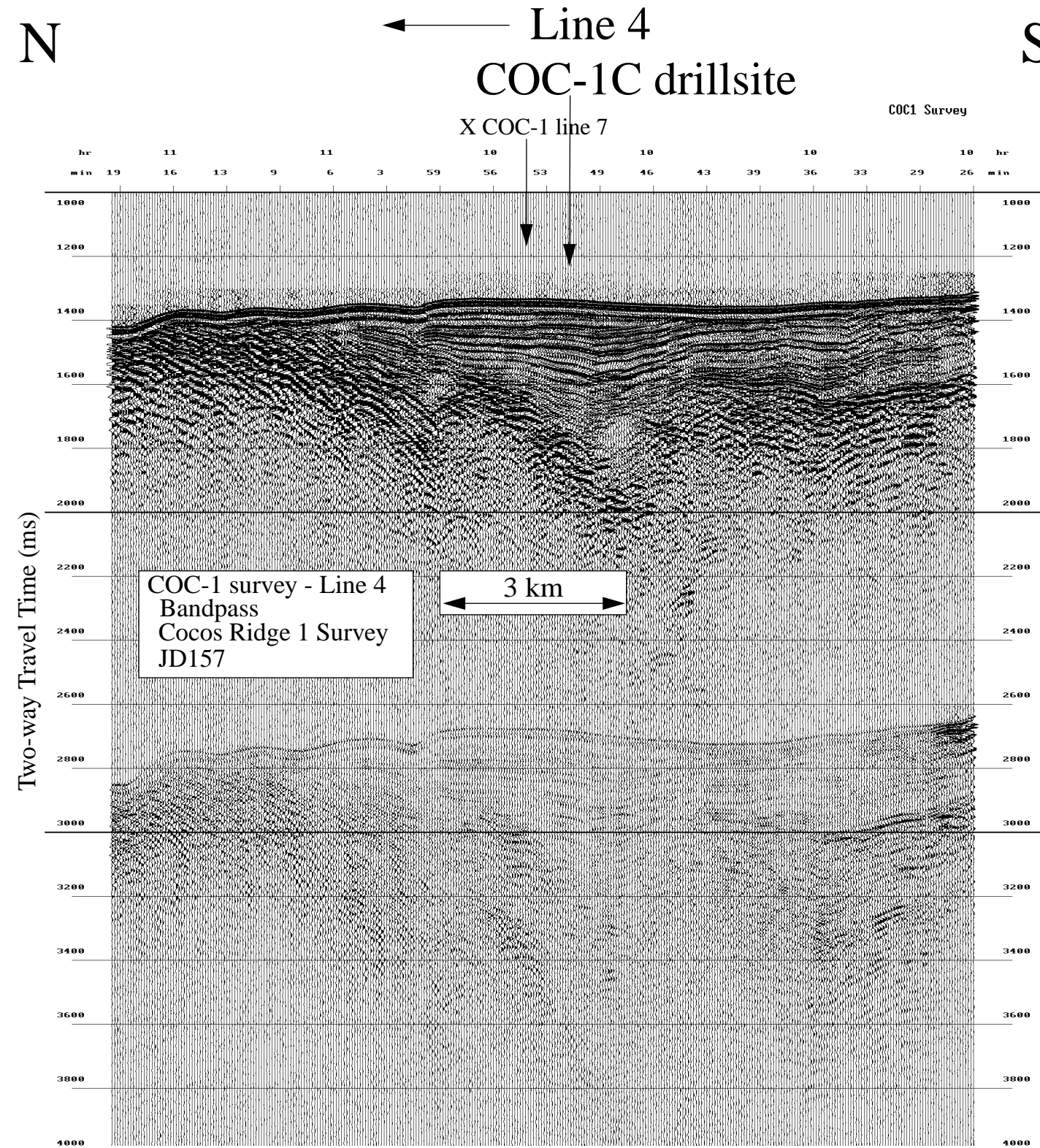


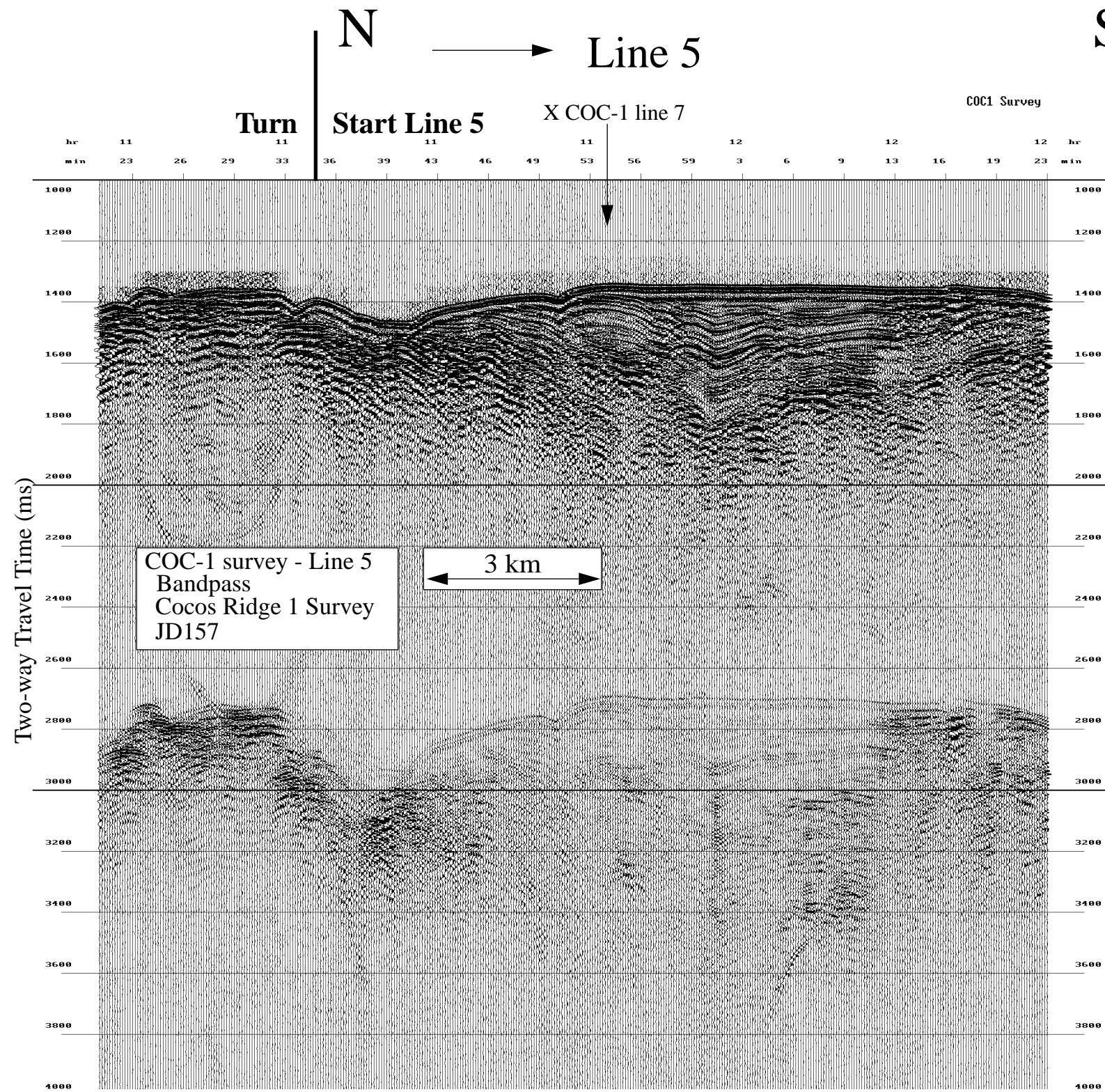




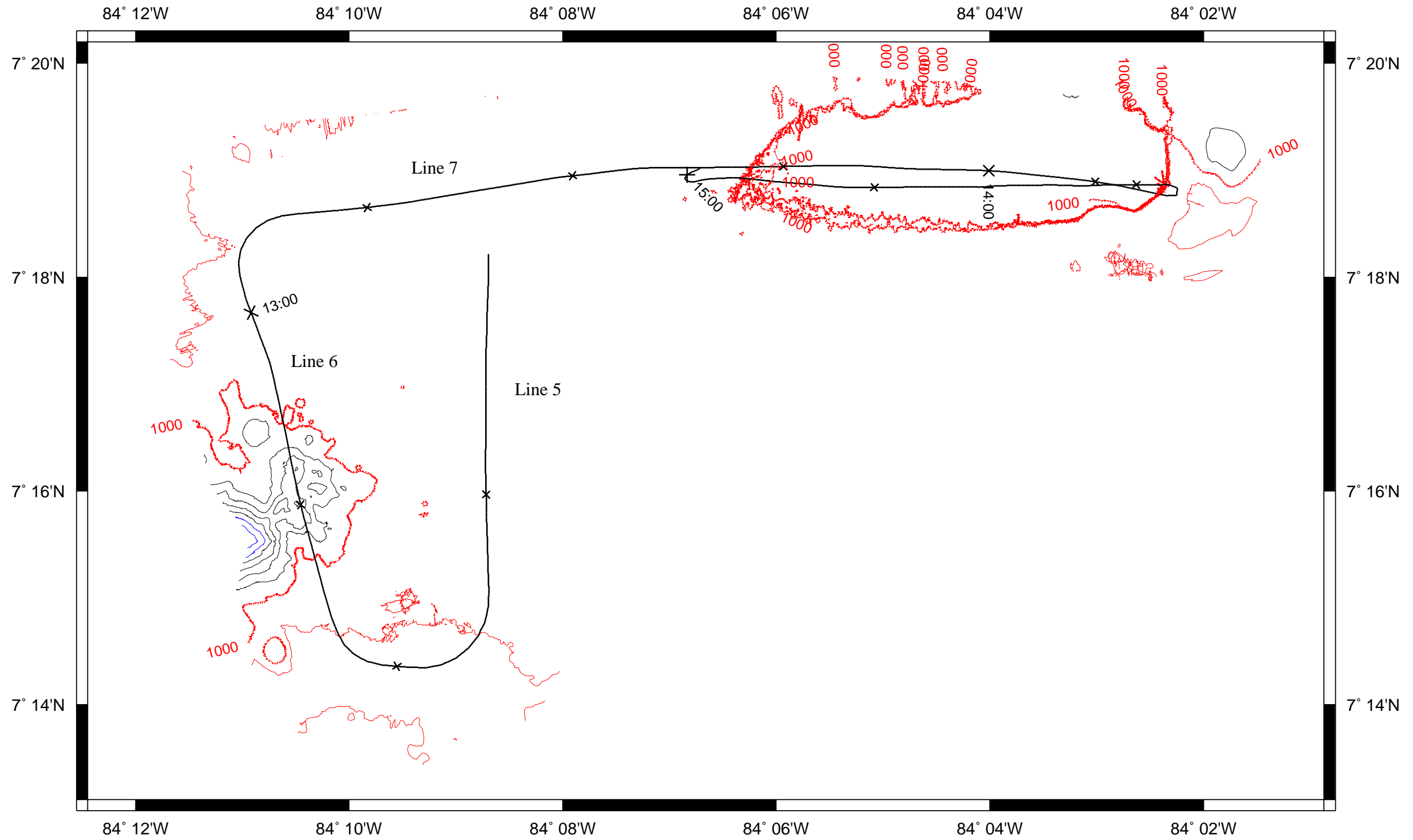


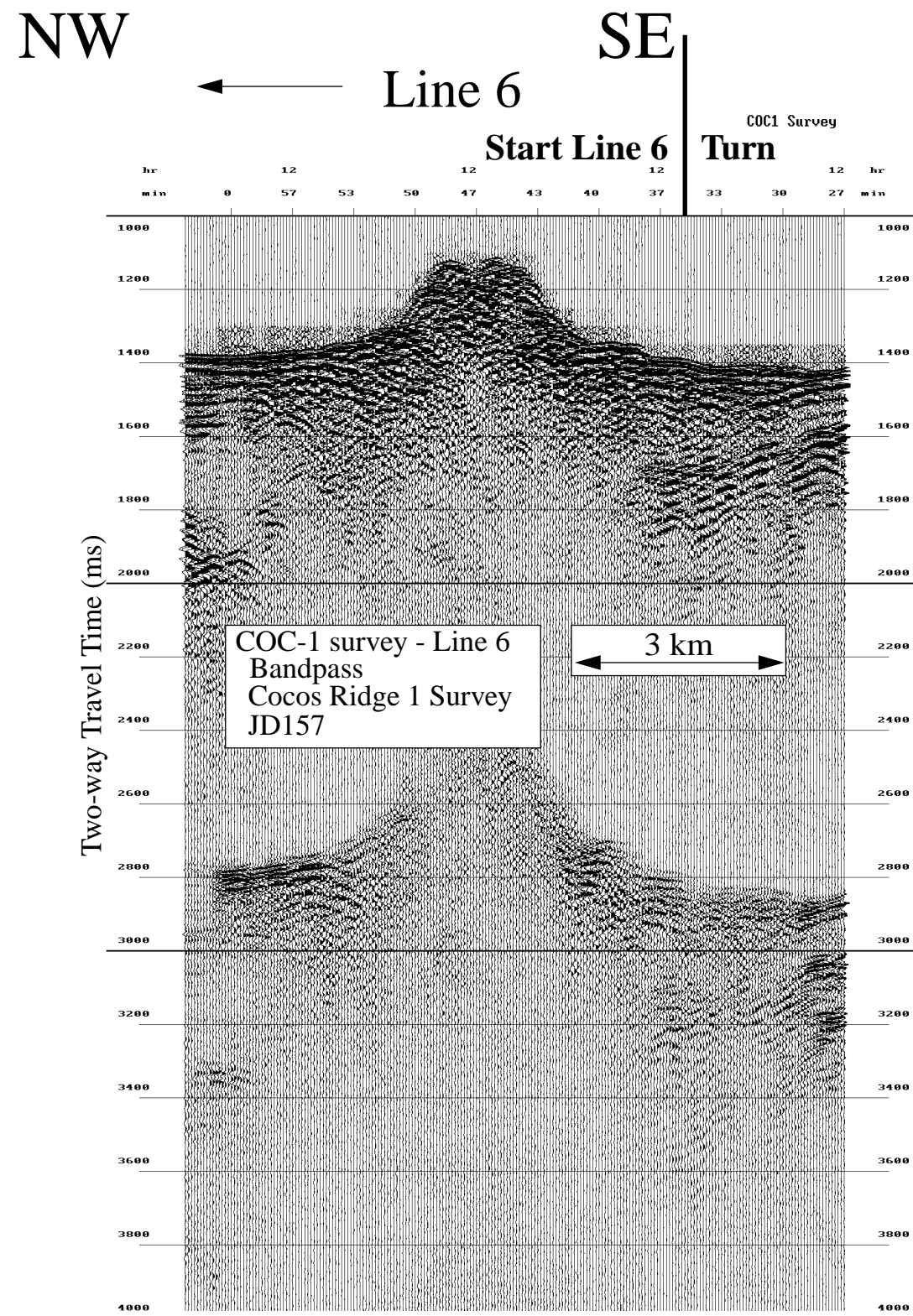


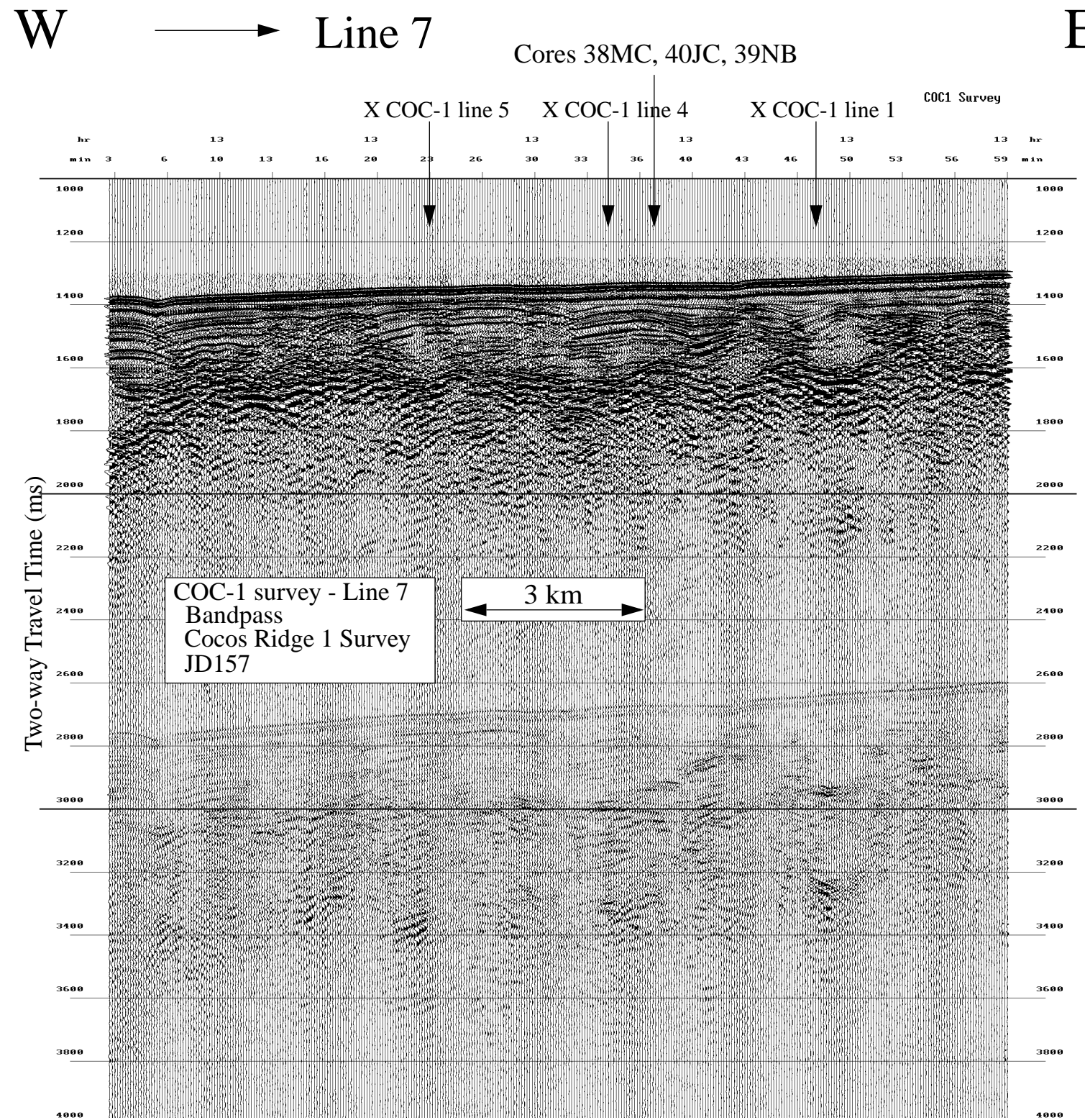




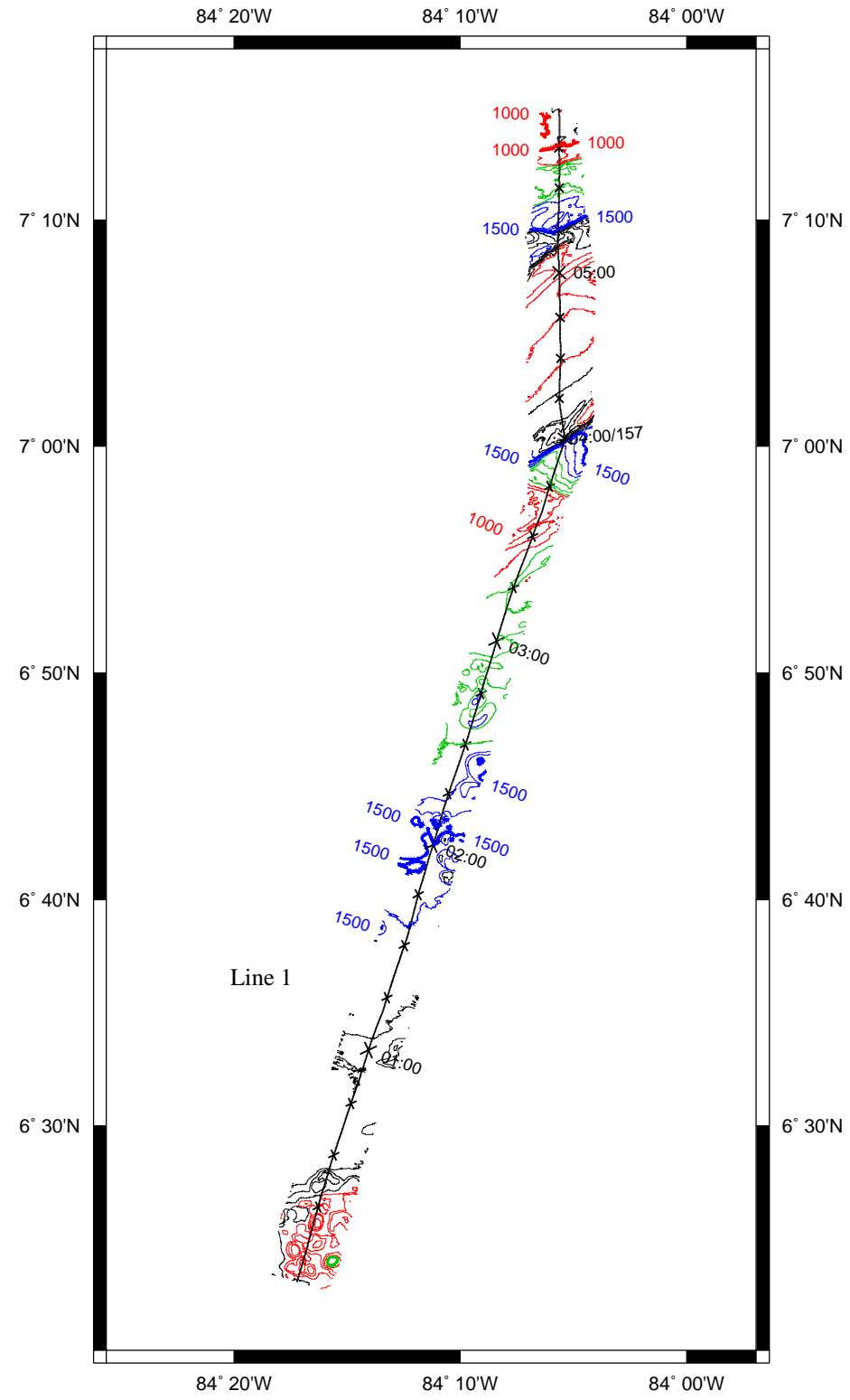
Data File SBfixavg.2000jun05.1200-1800

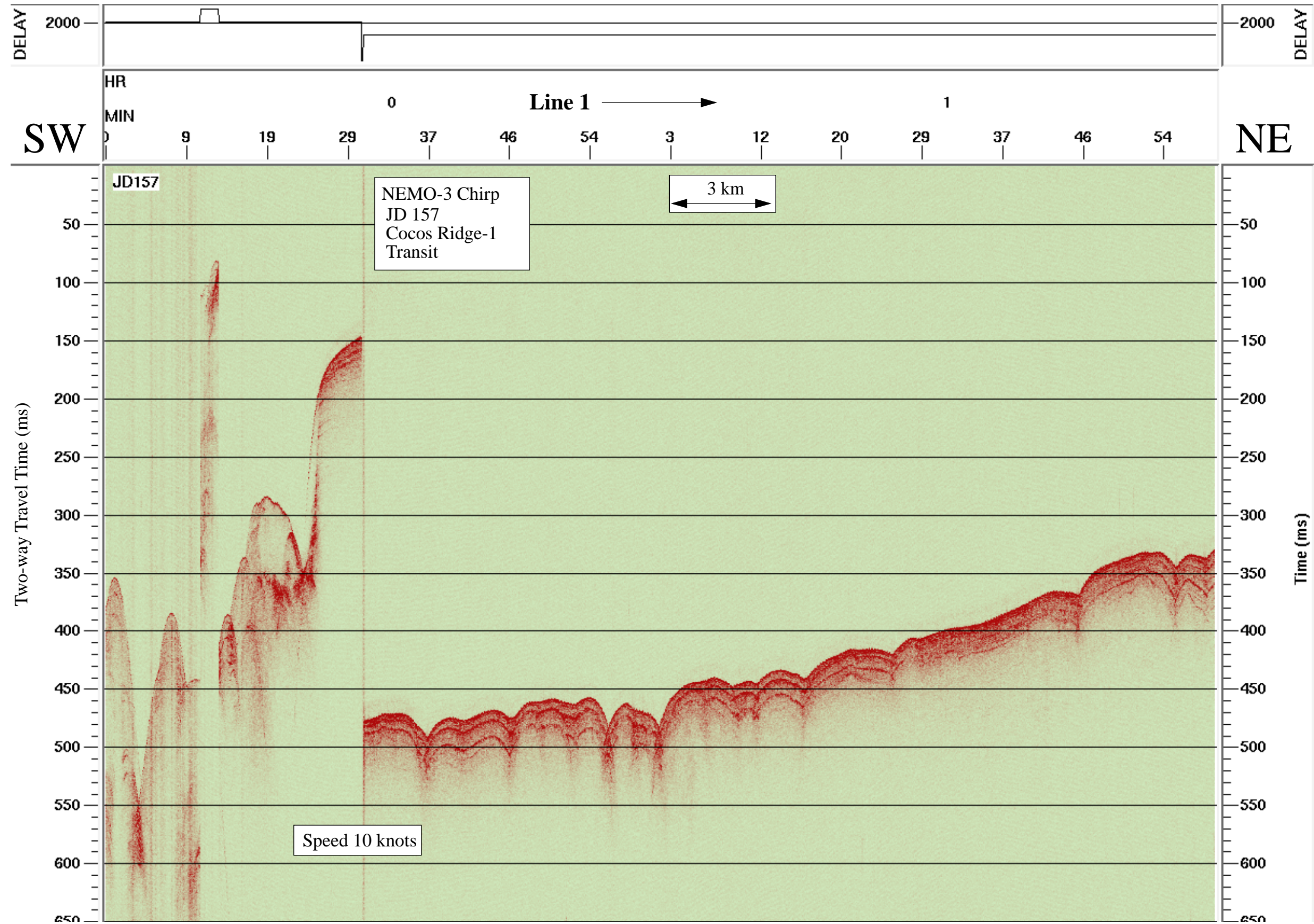


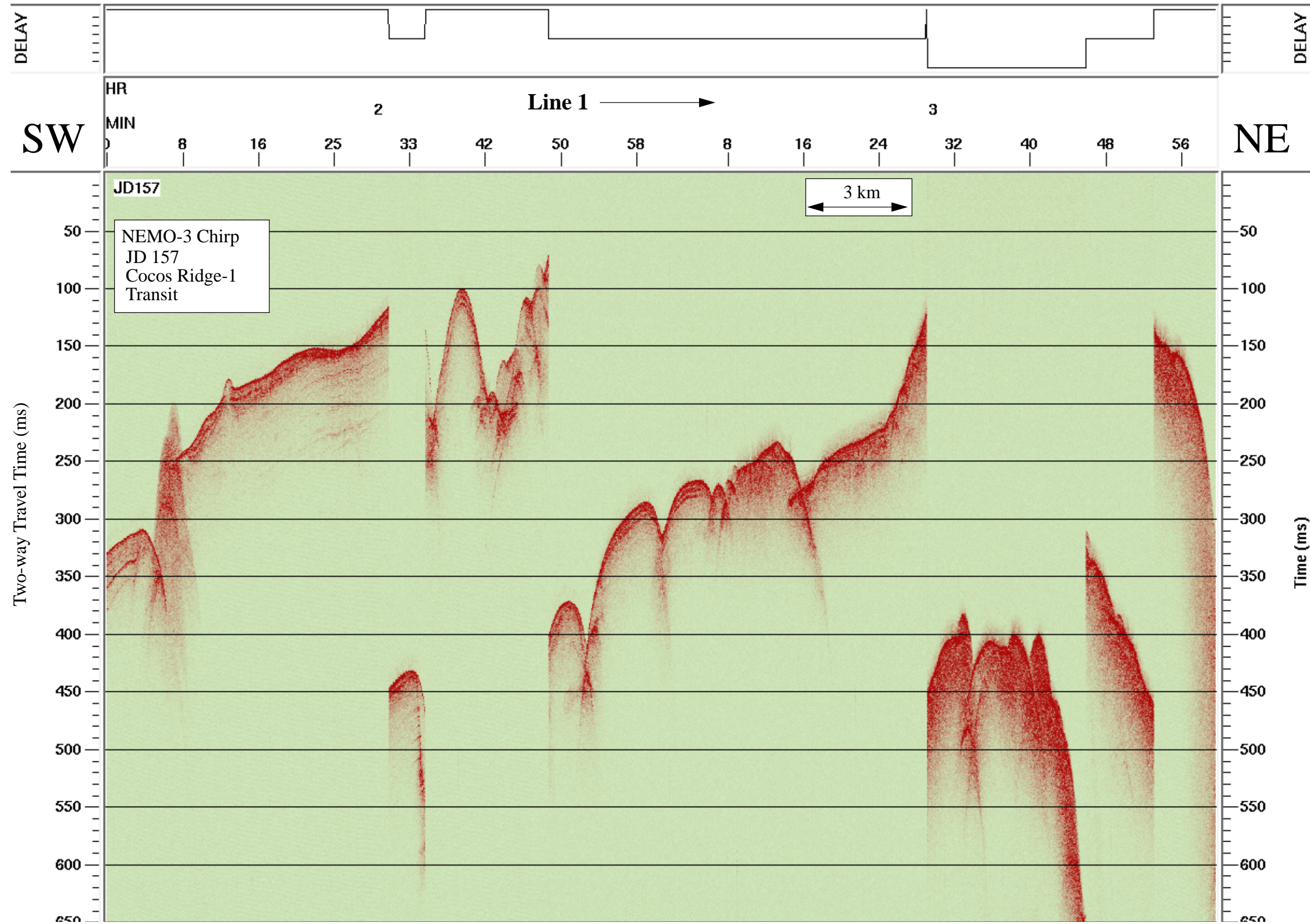




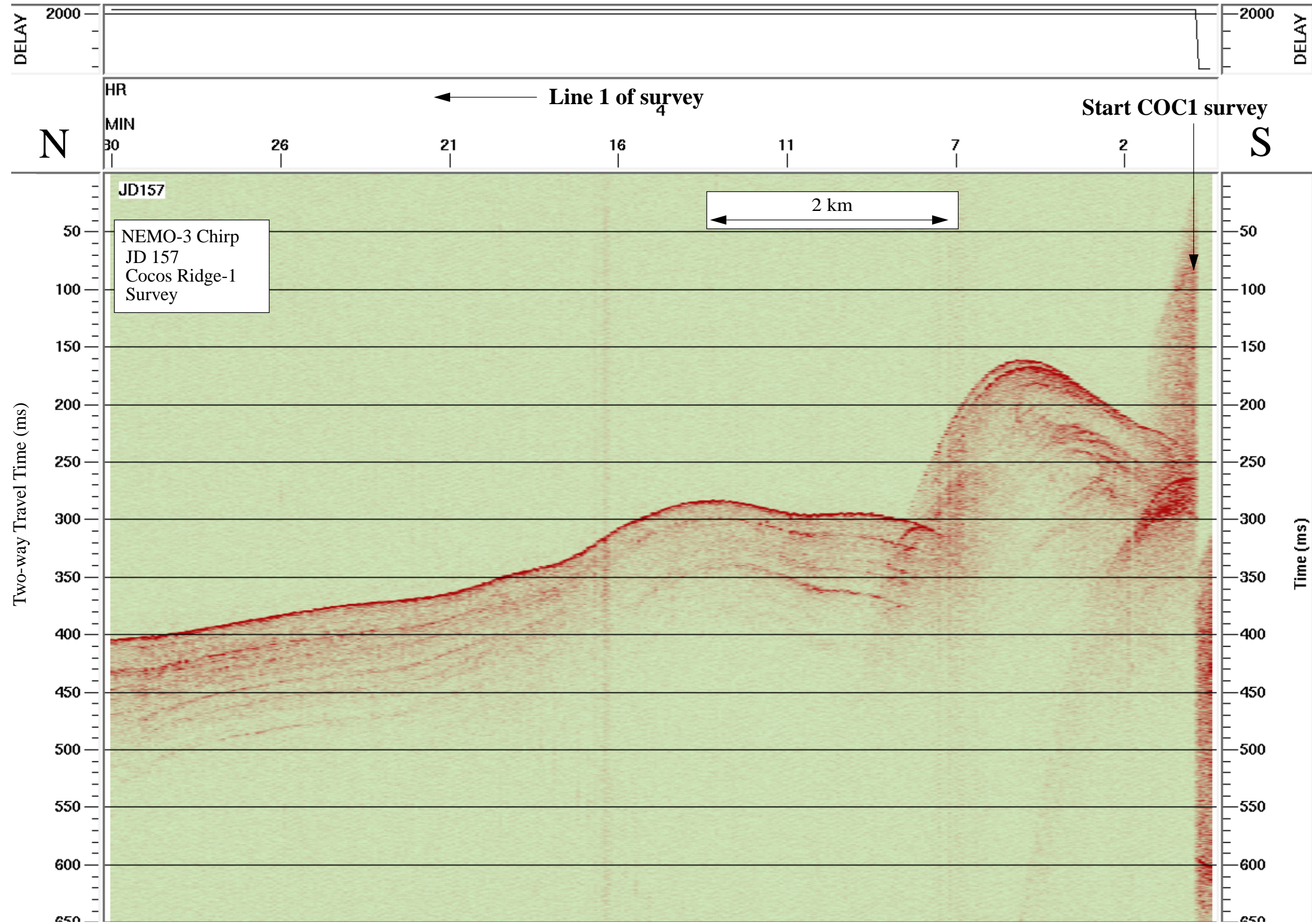
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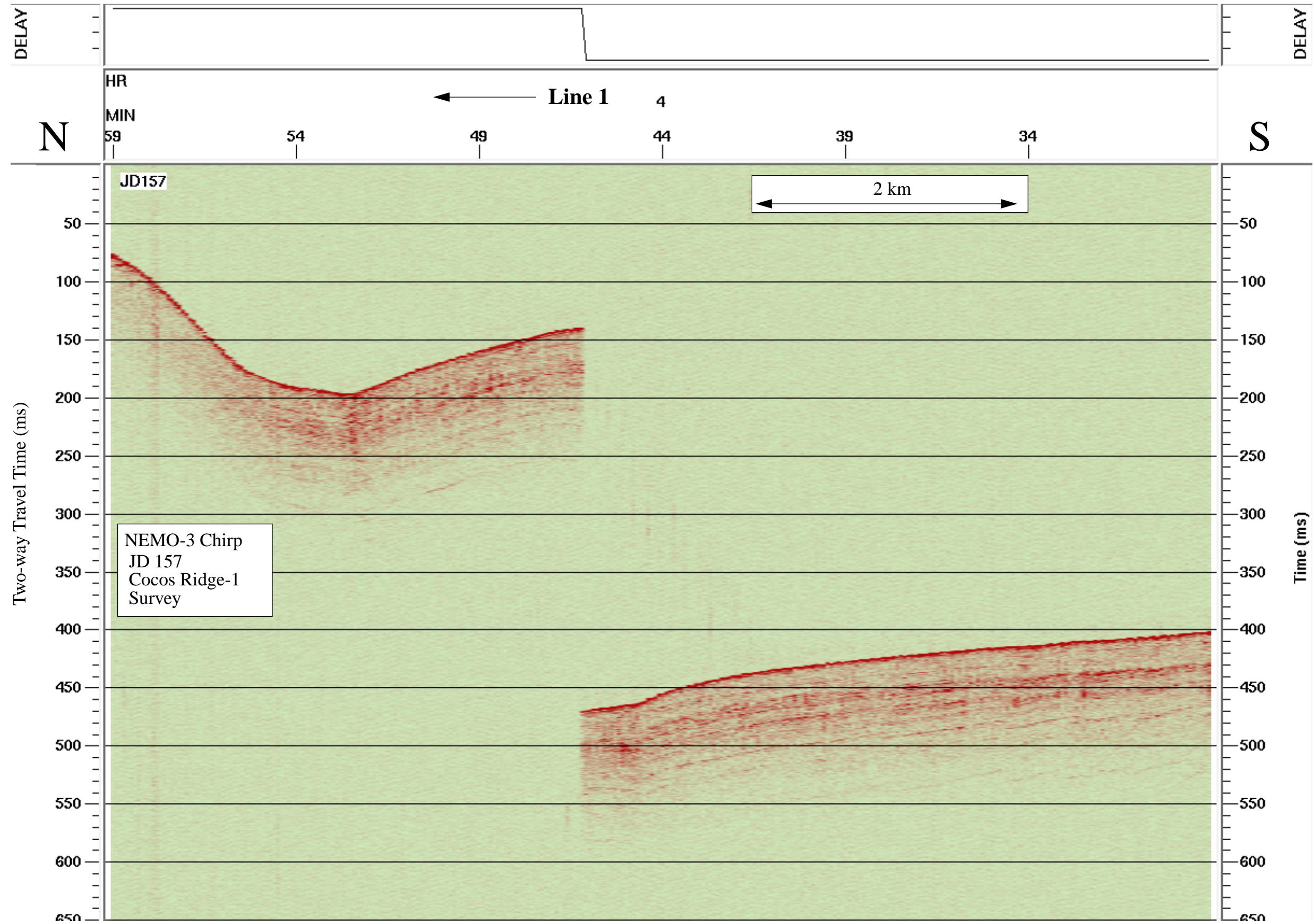


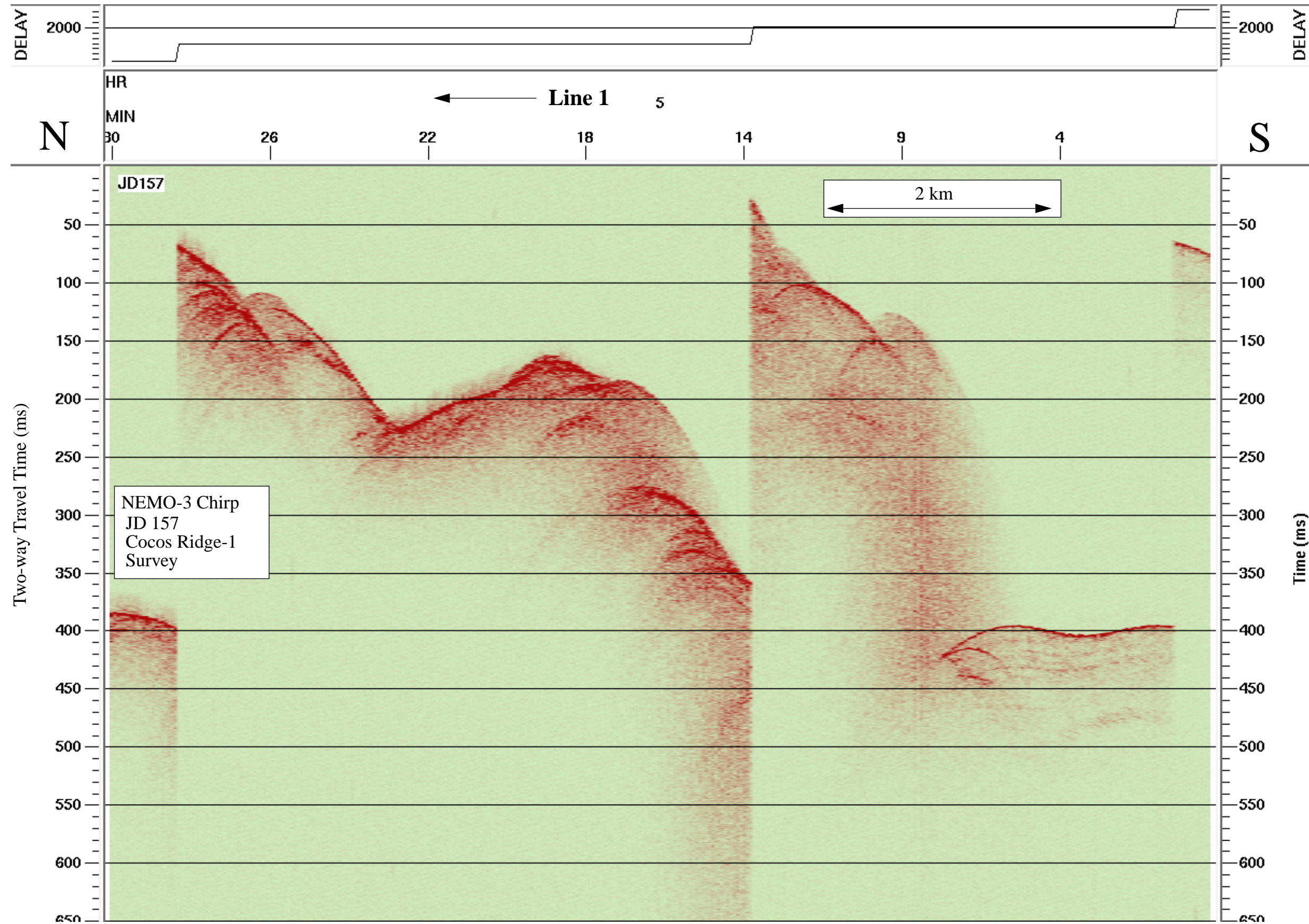


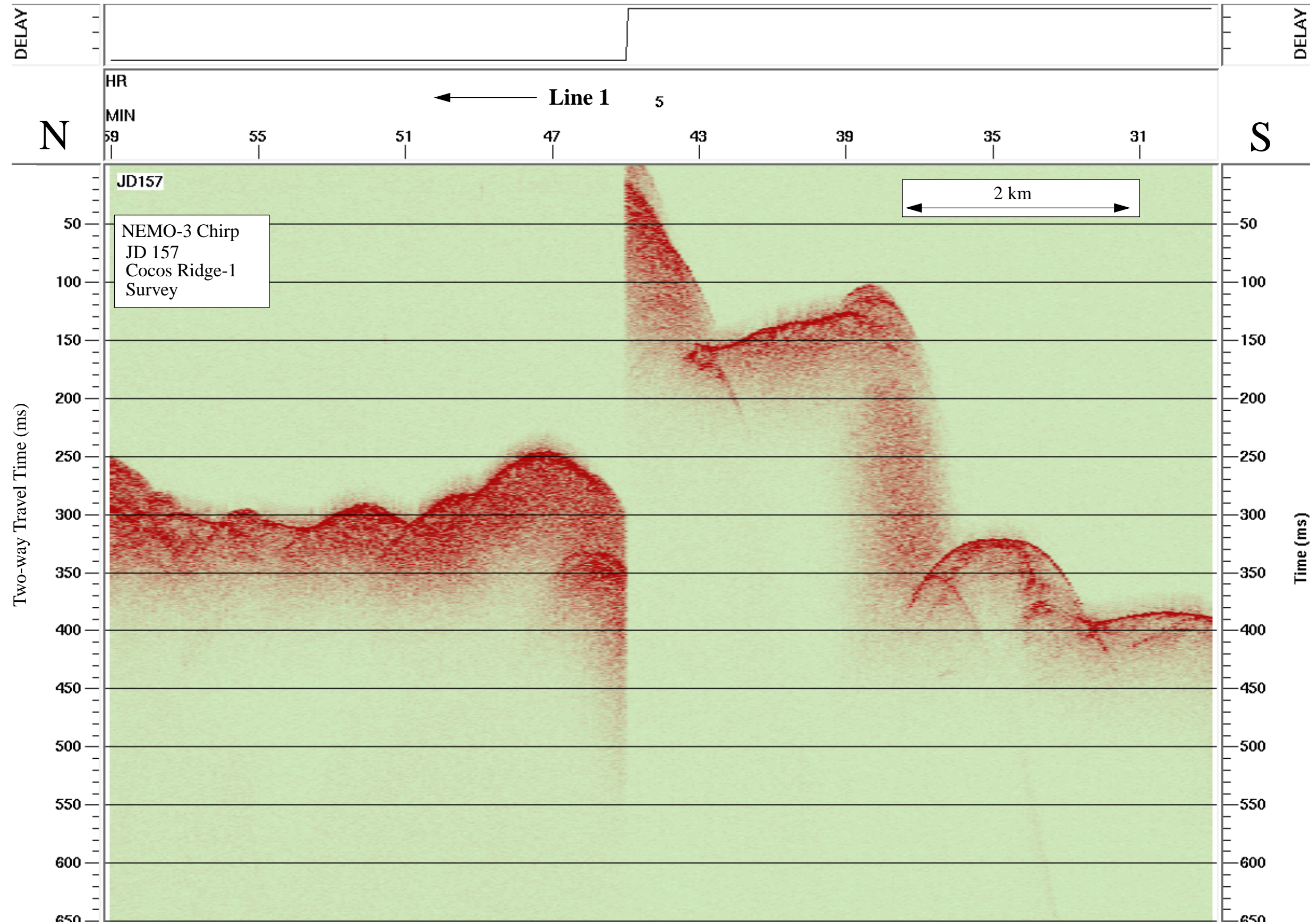




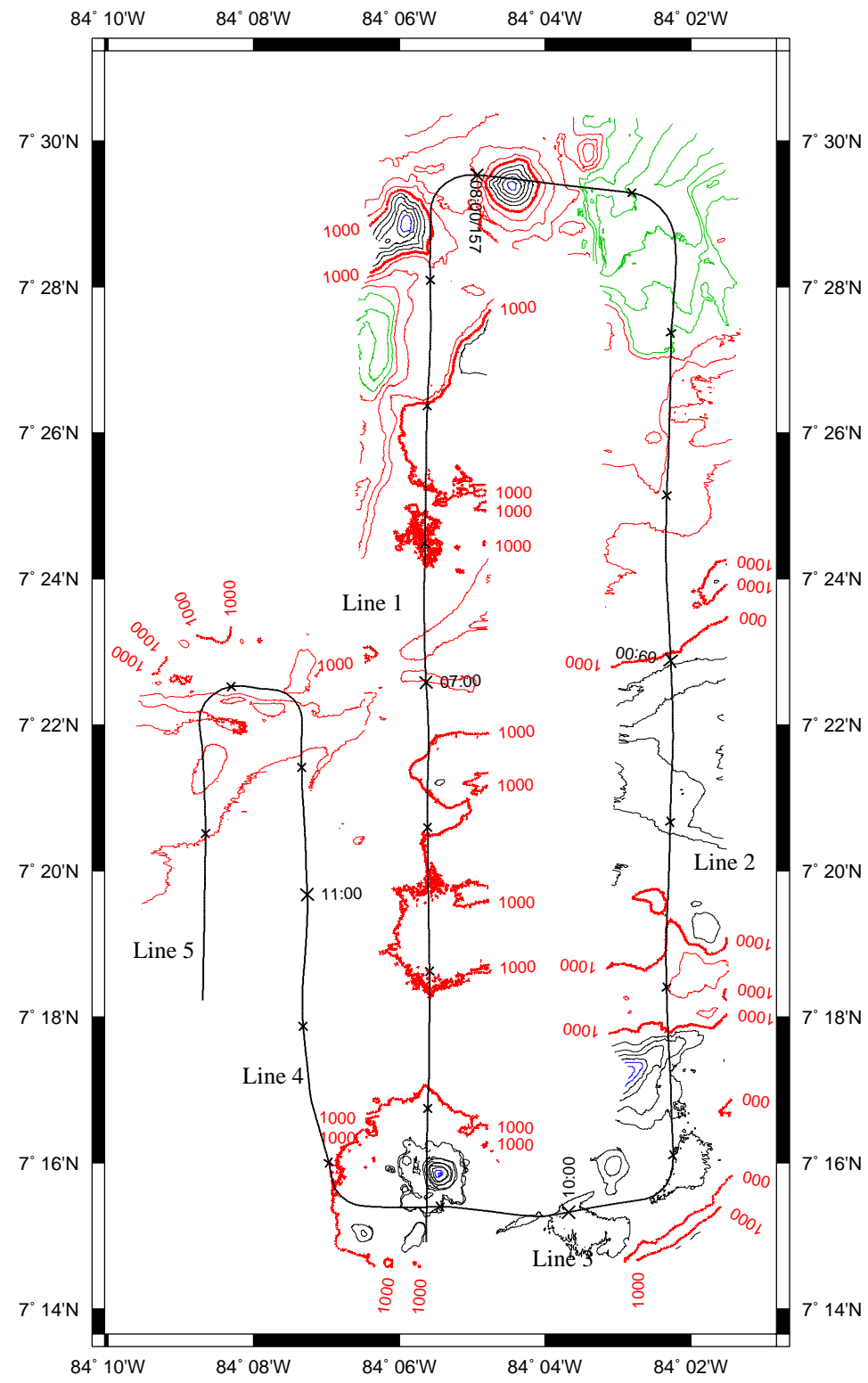


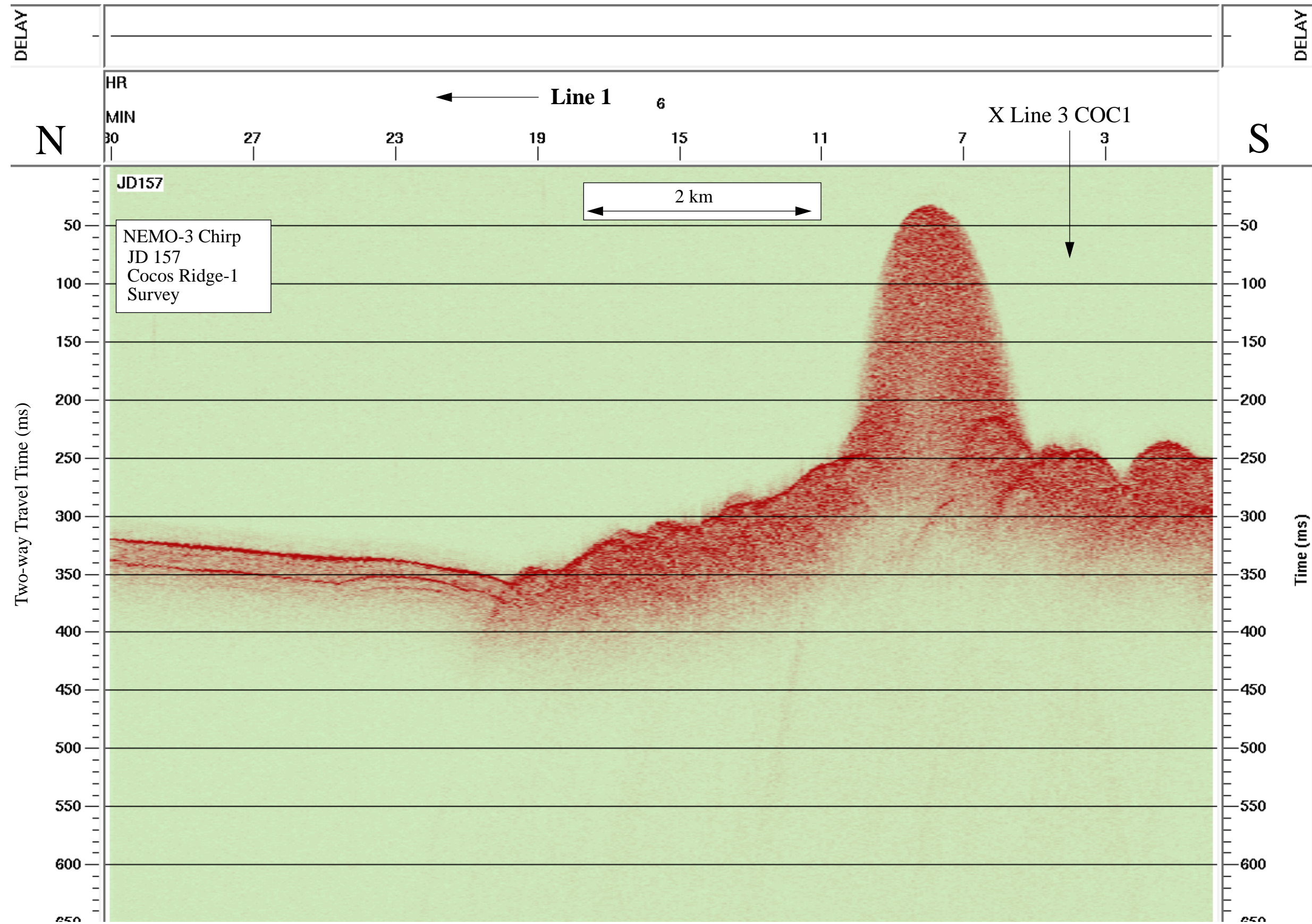


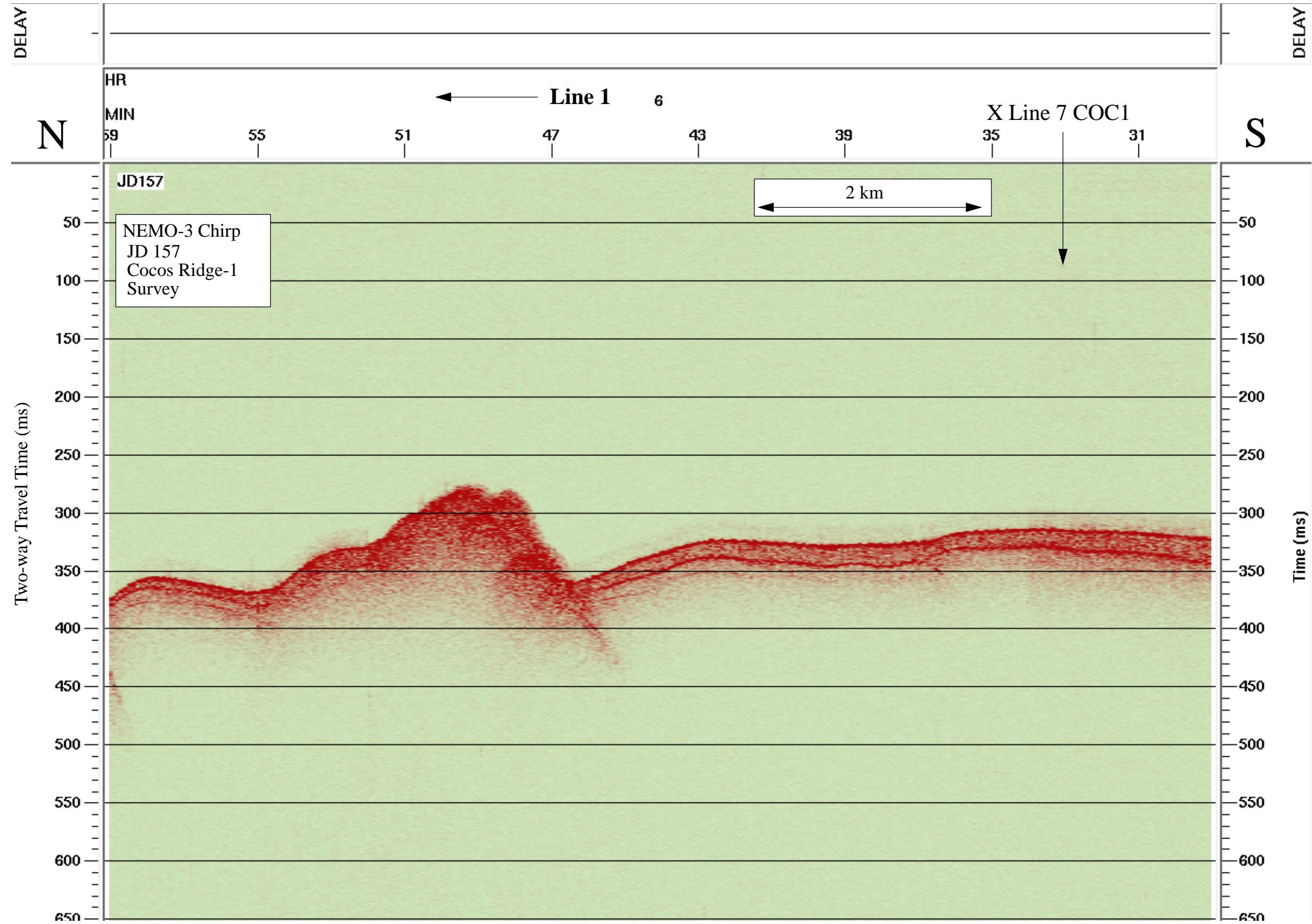


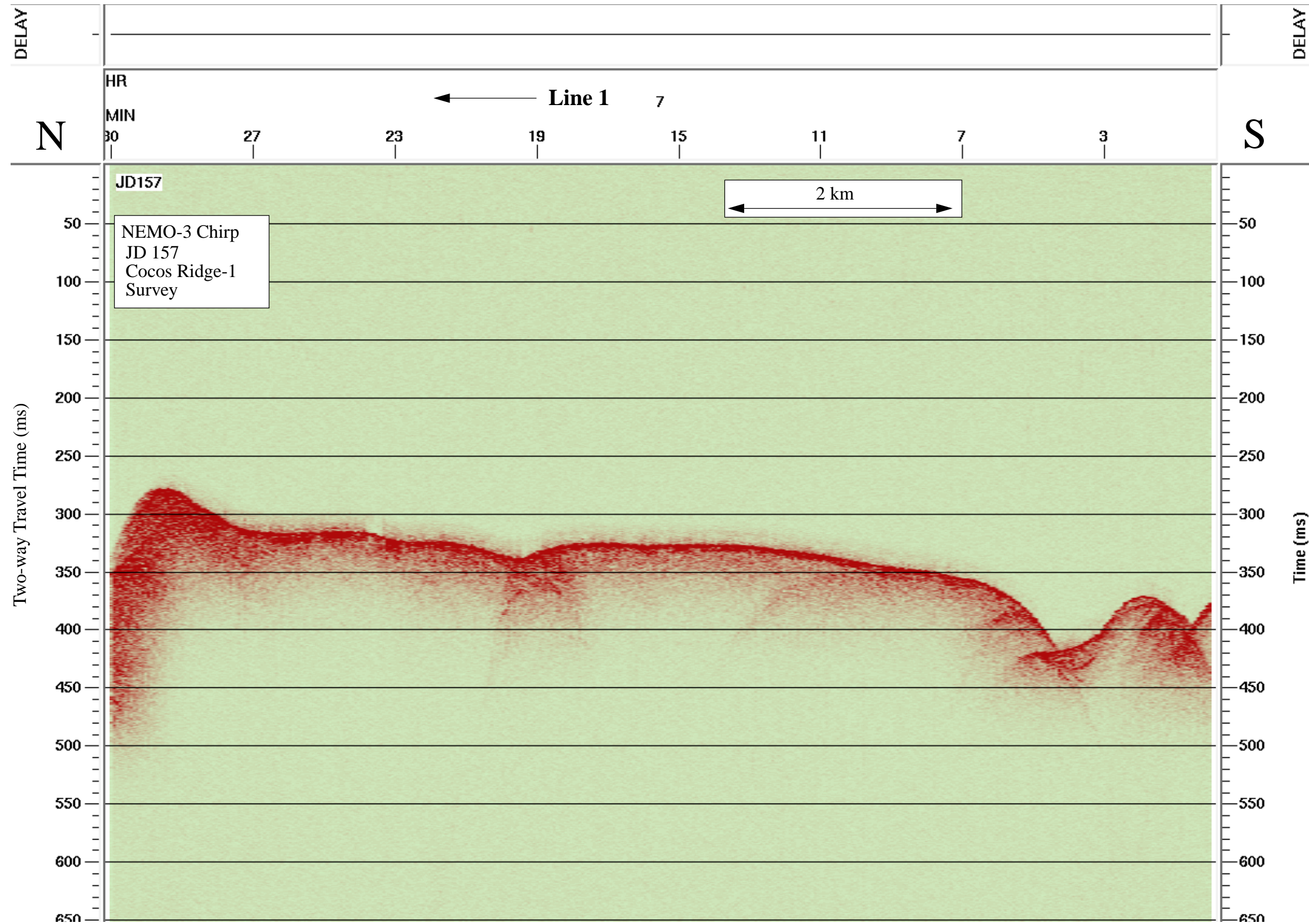


Data File SBfixavg.2000jun05.0600-1200

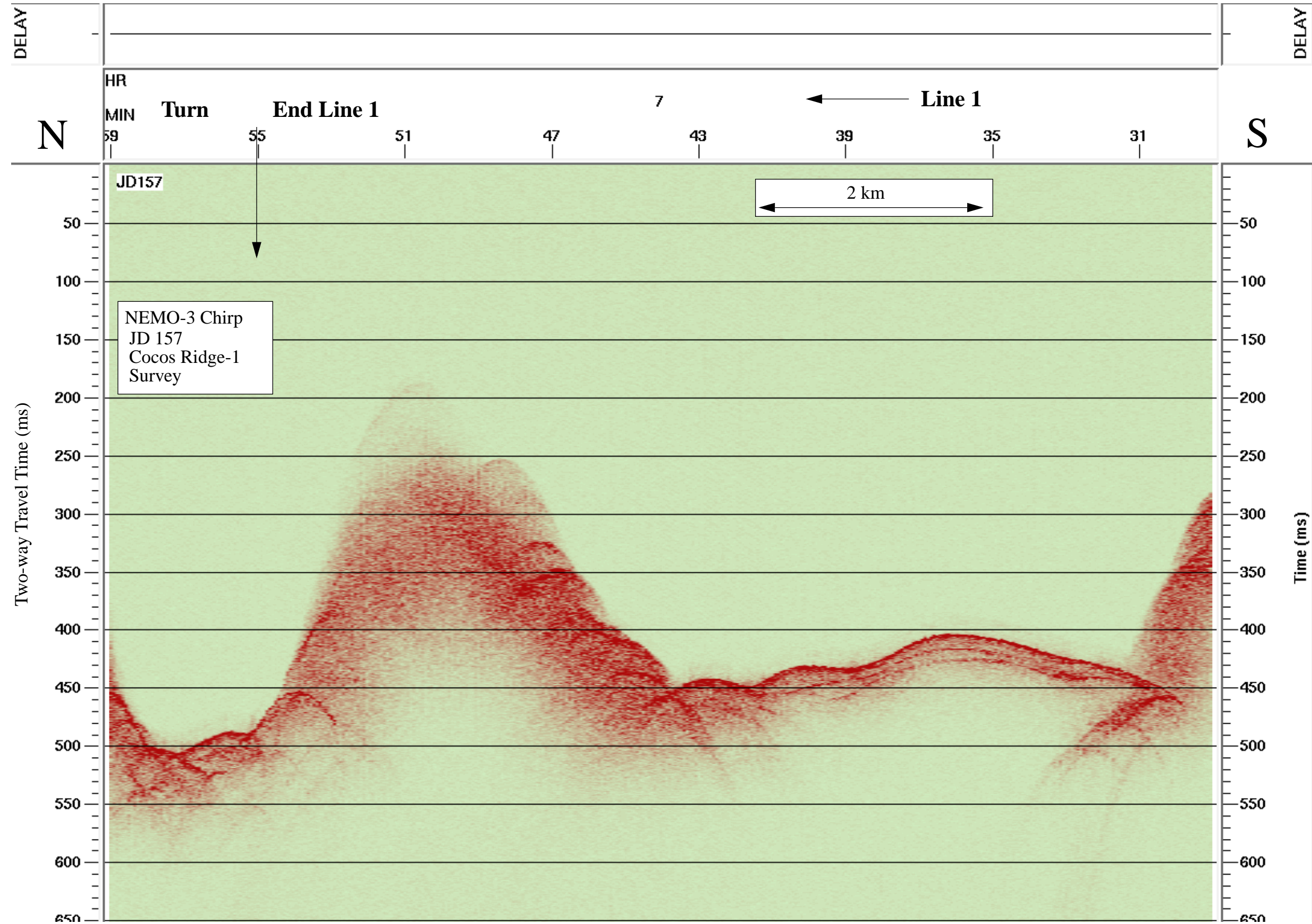


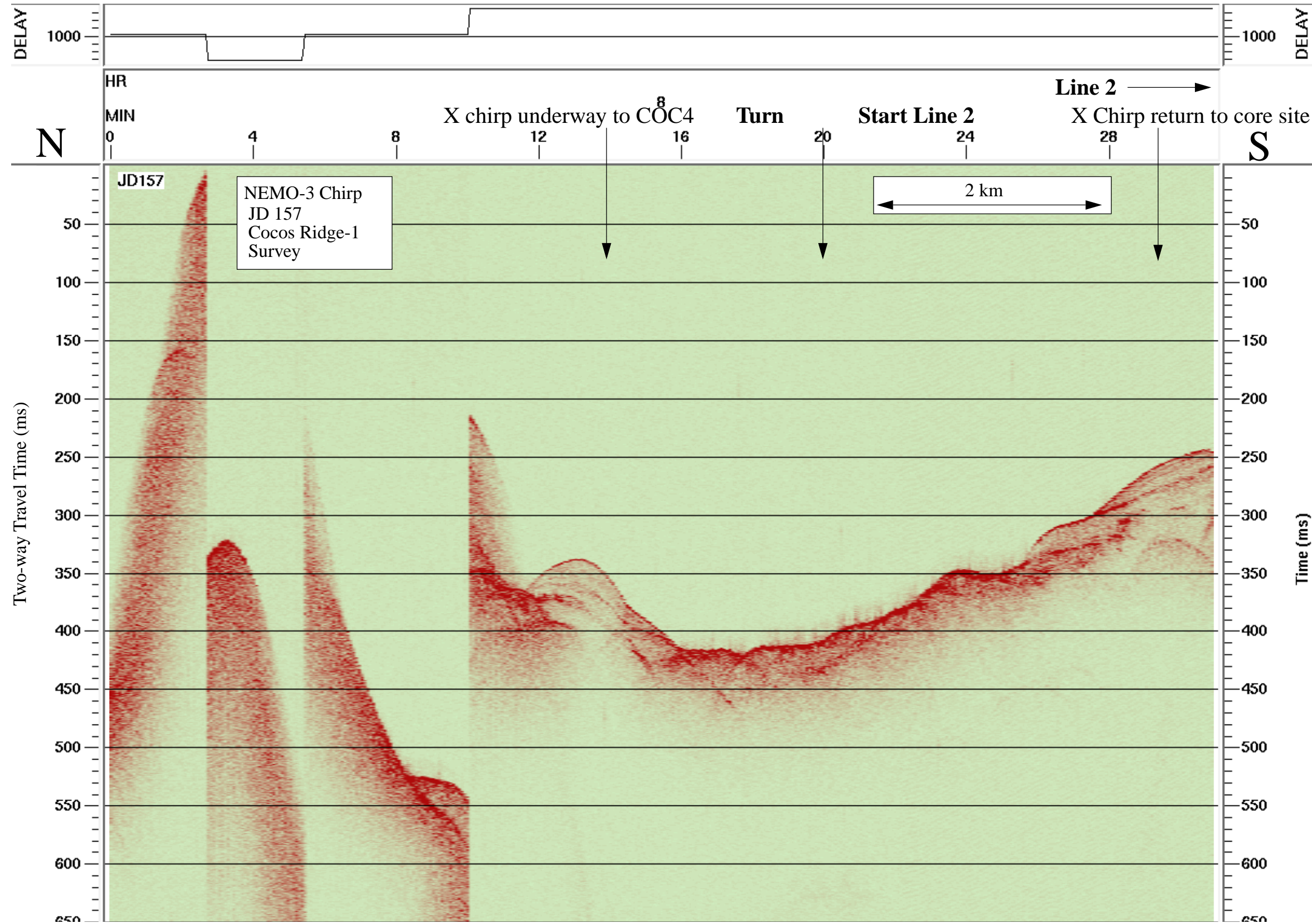


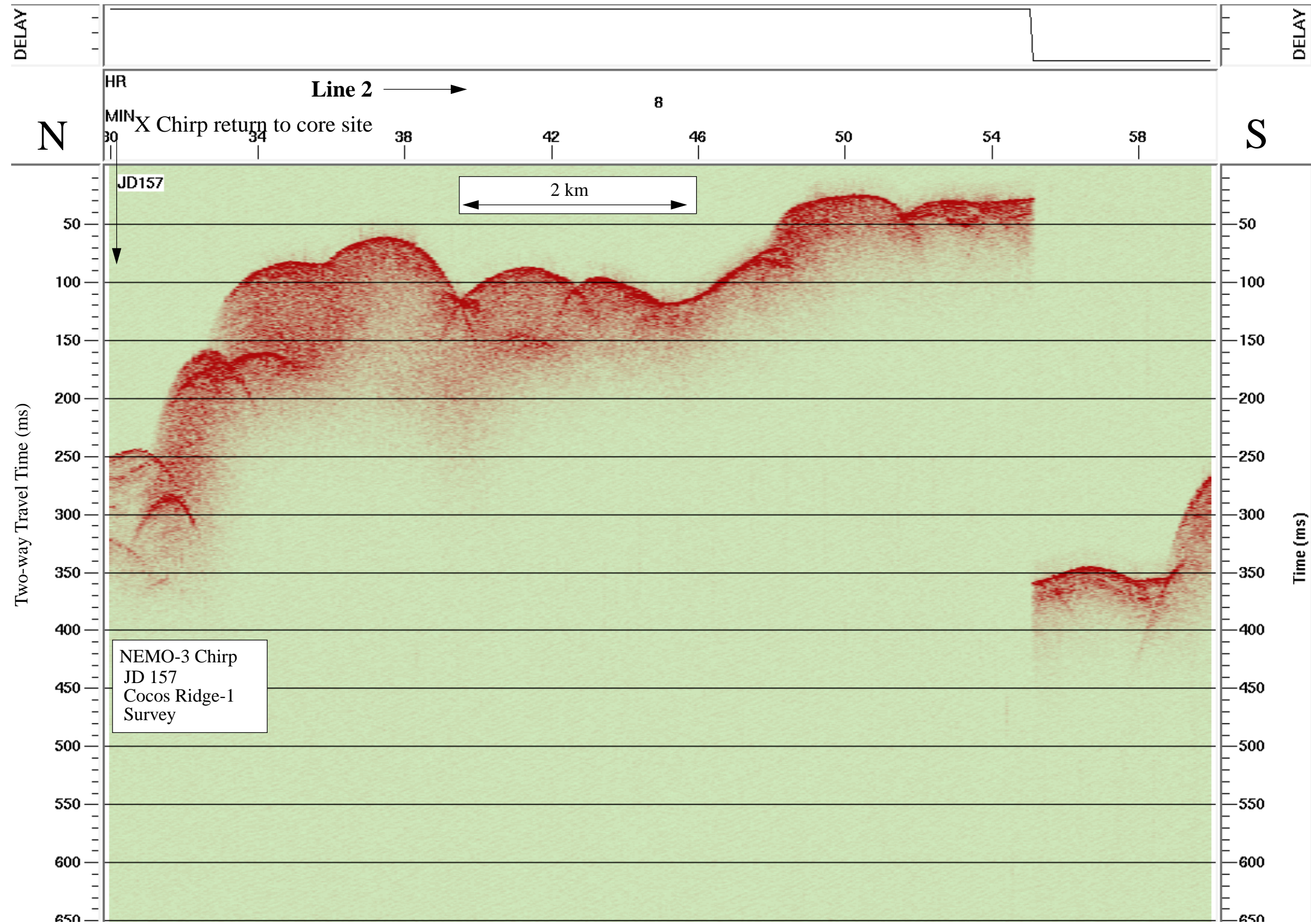


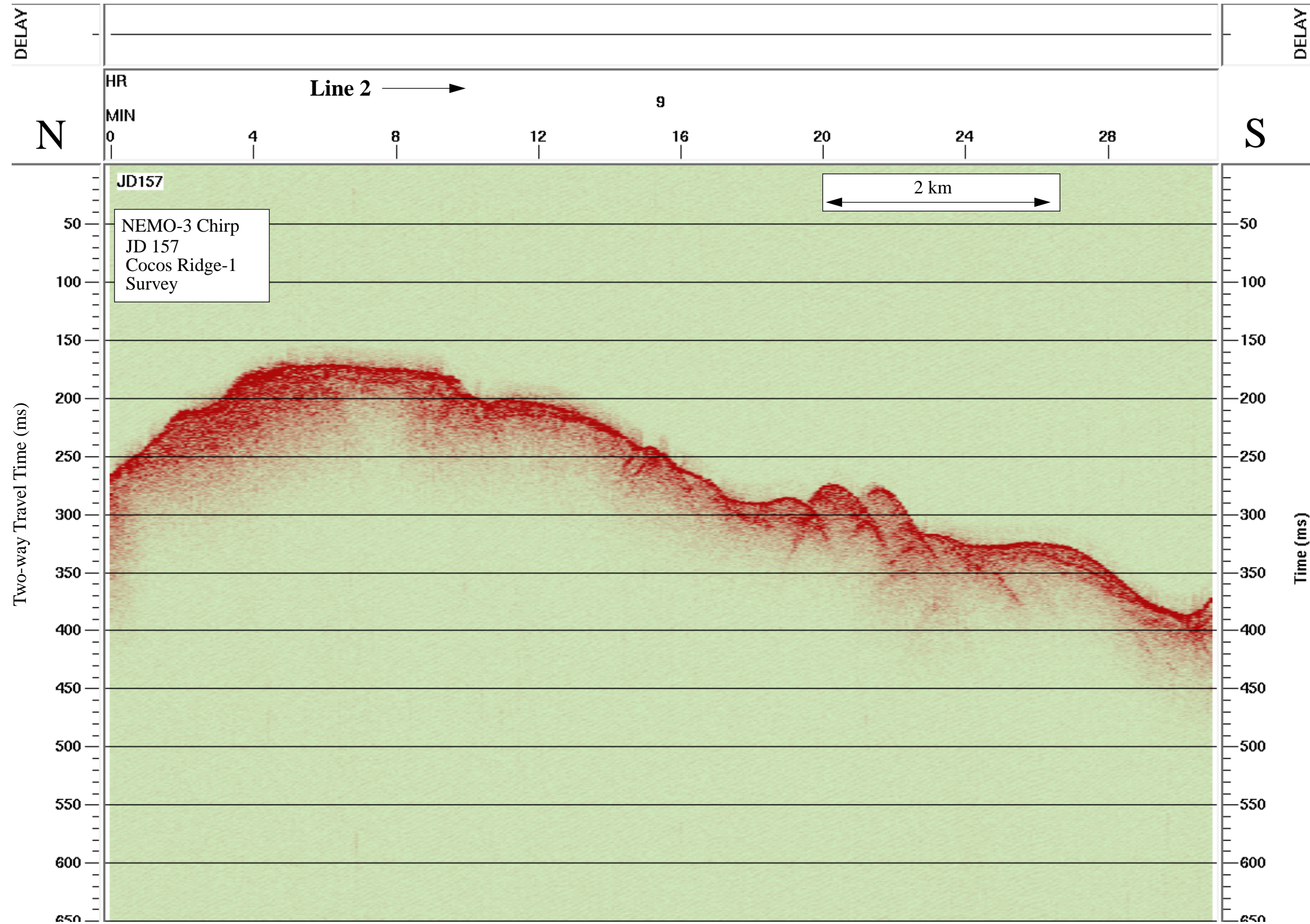


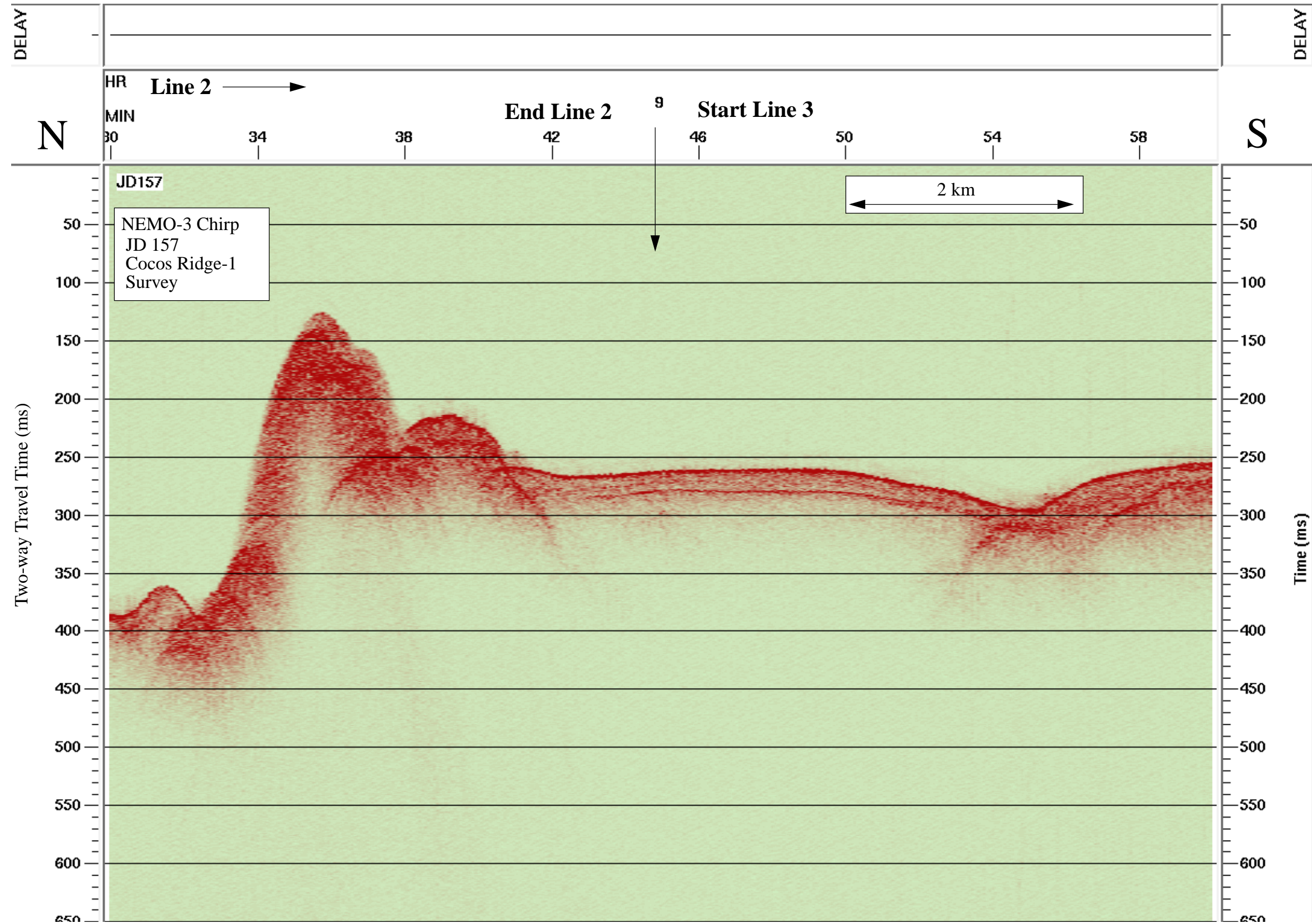


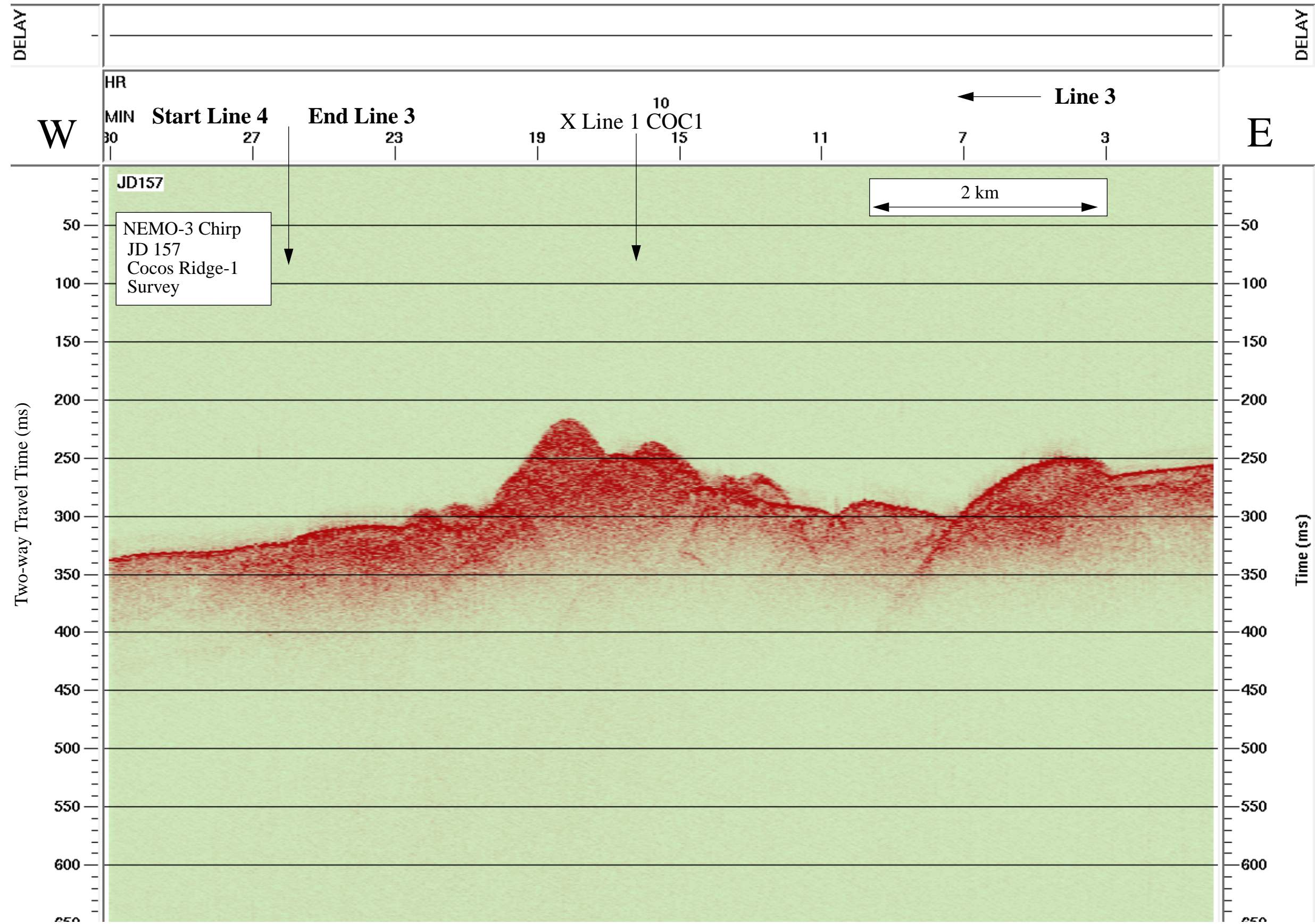


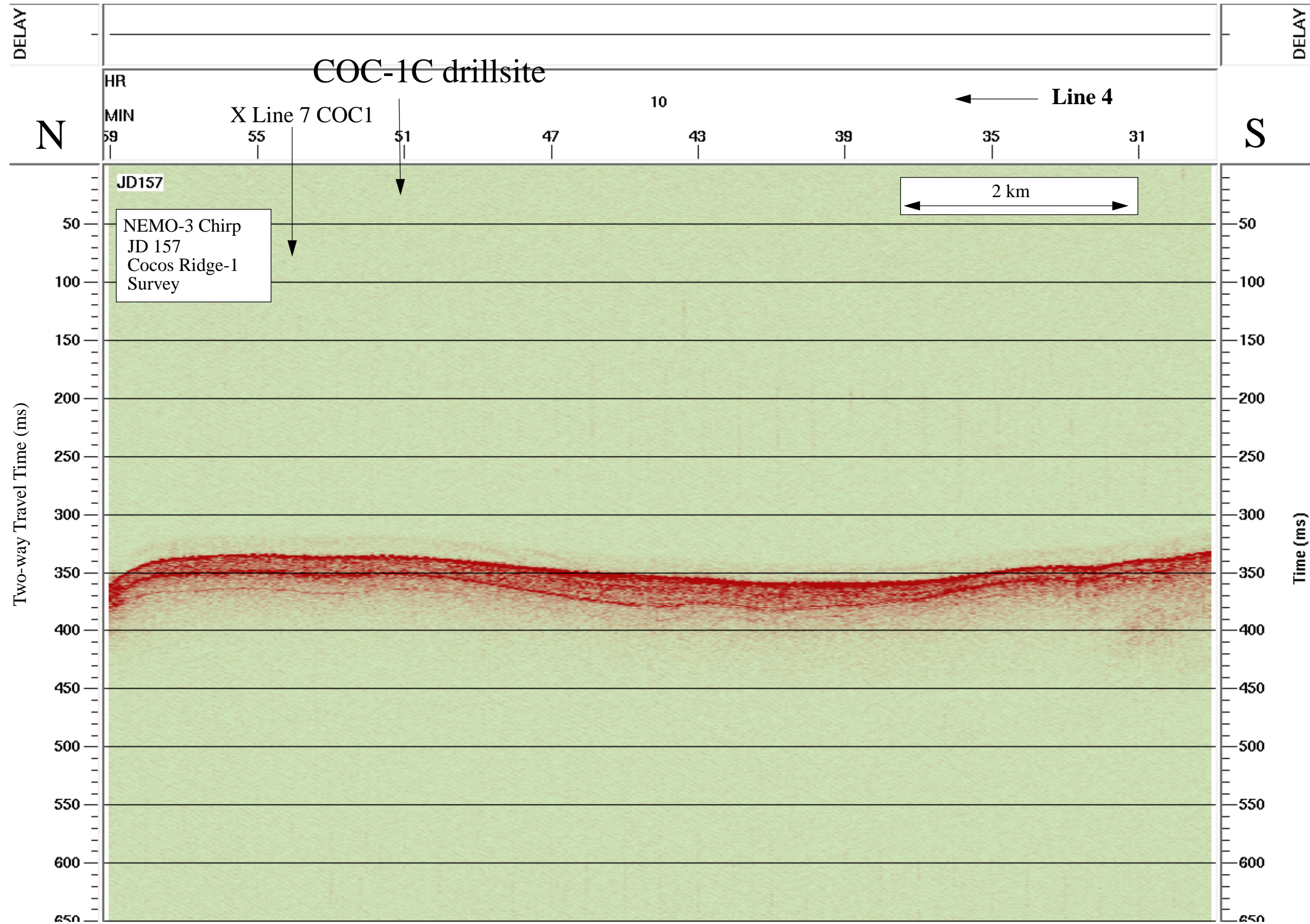


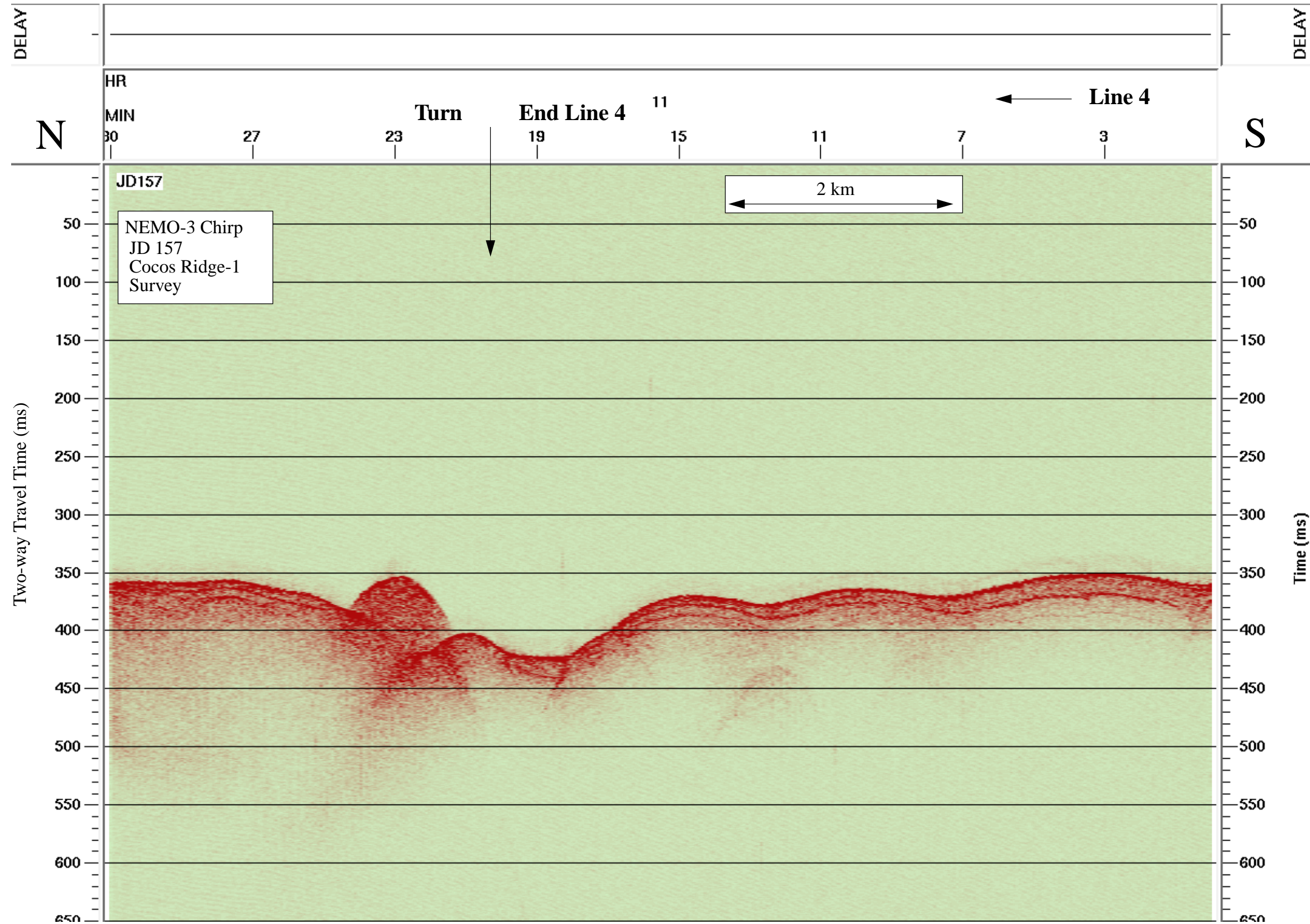




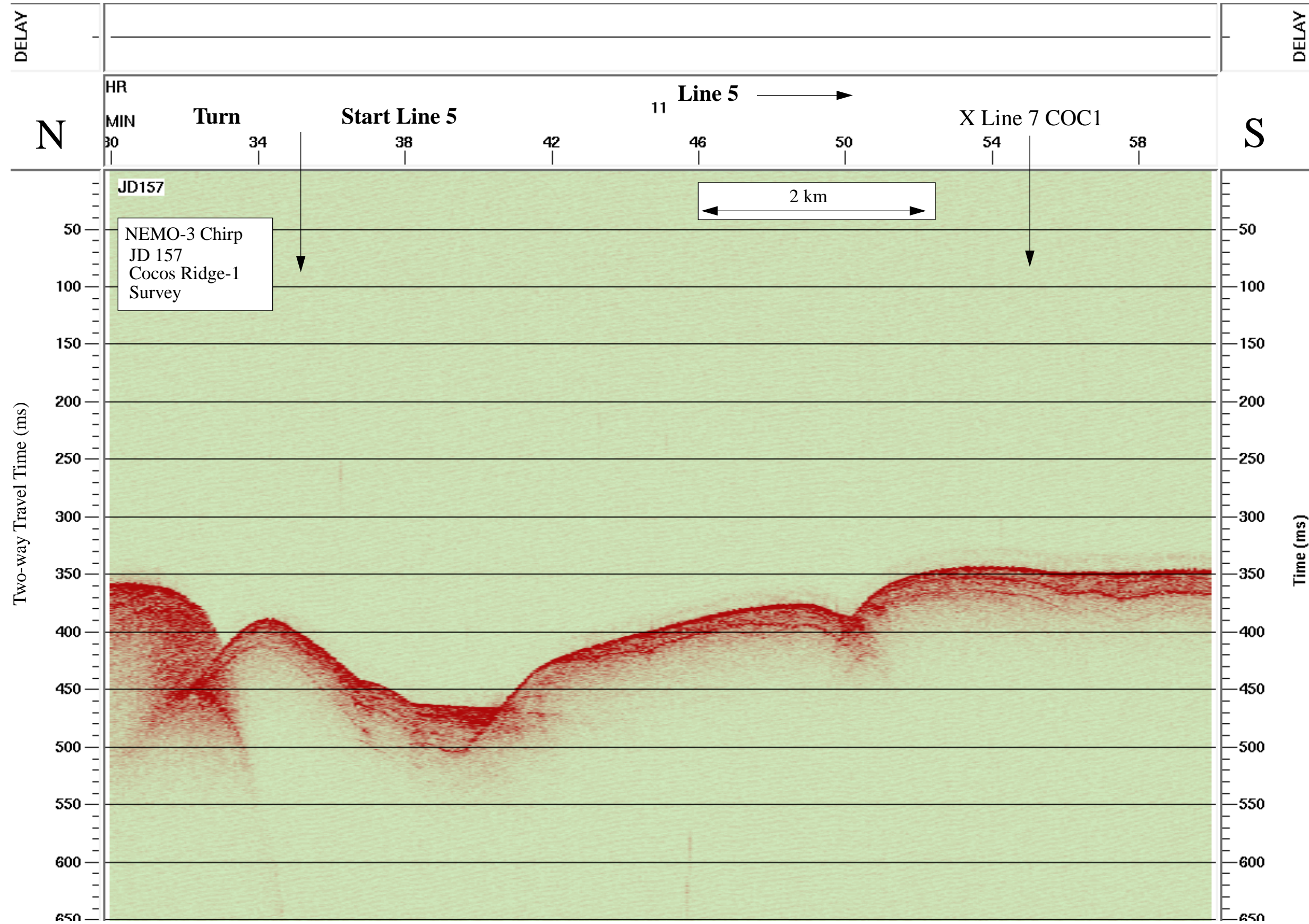




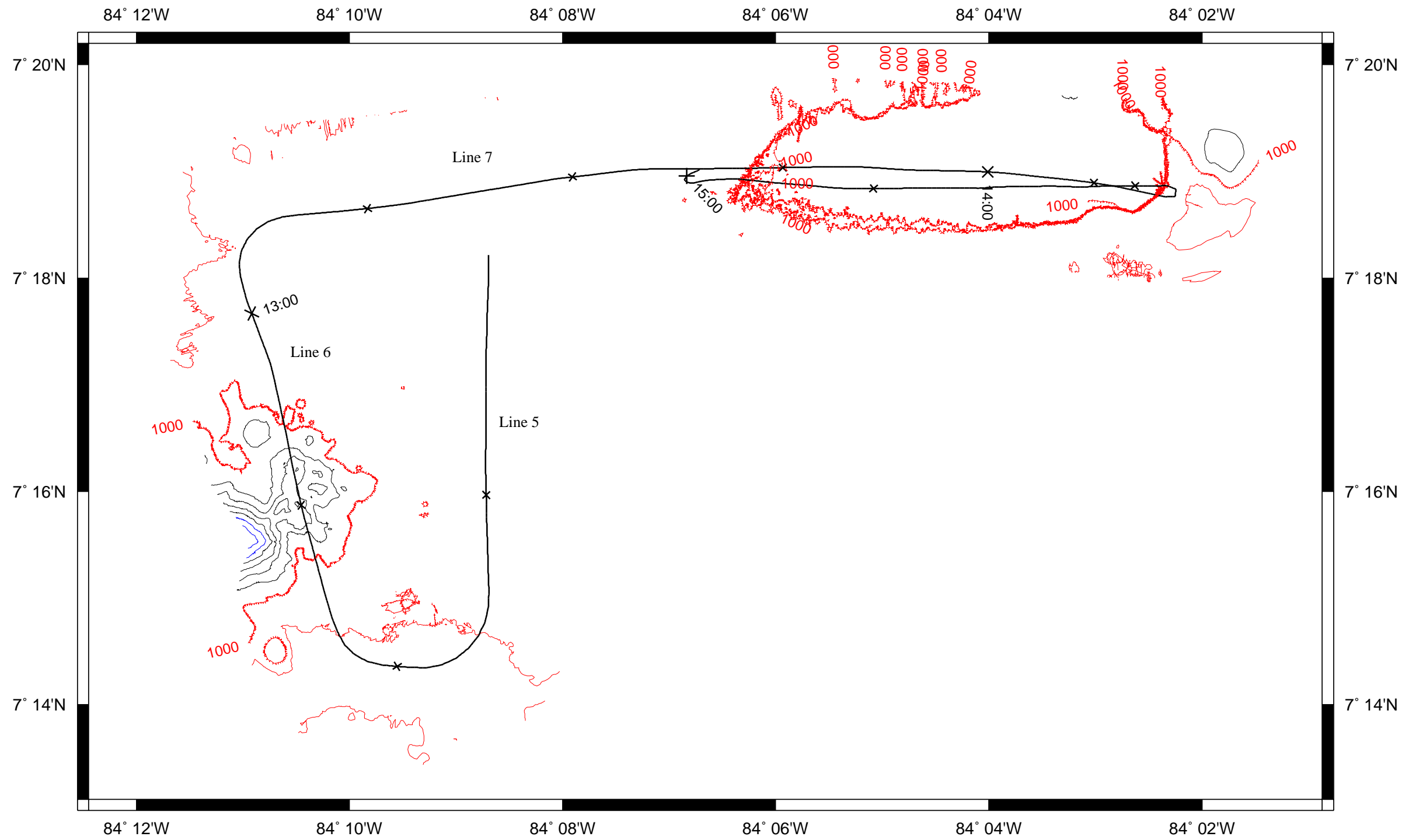


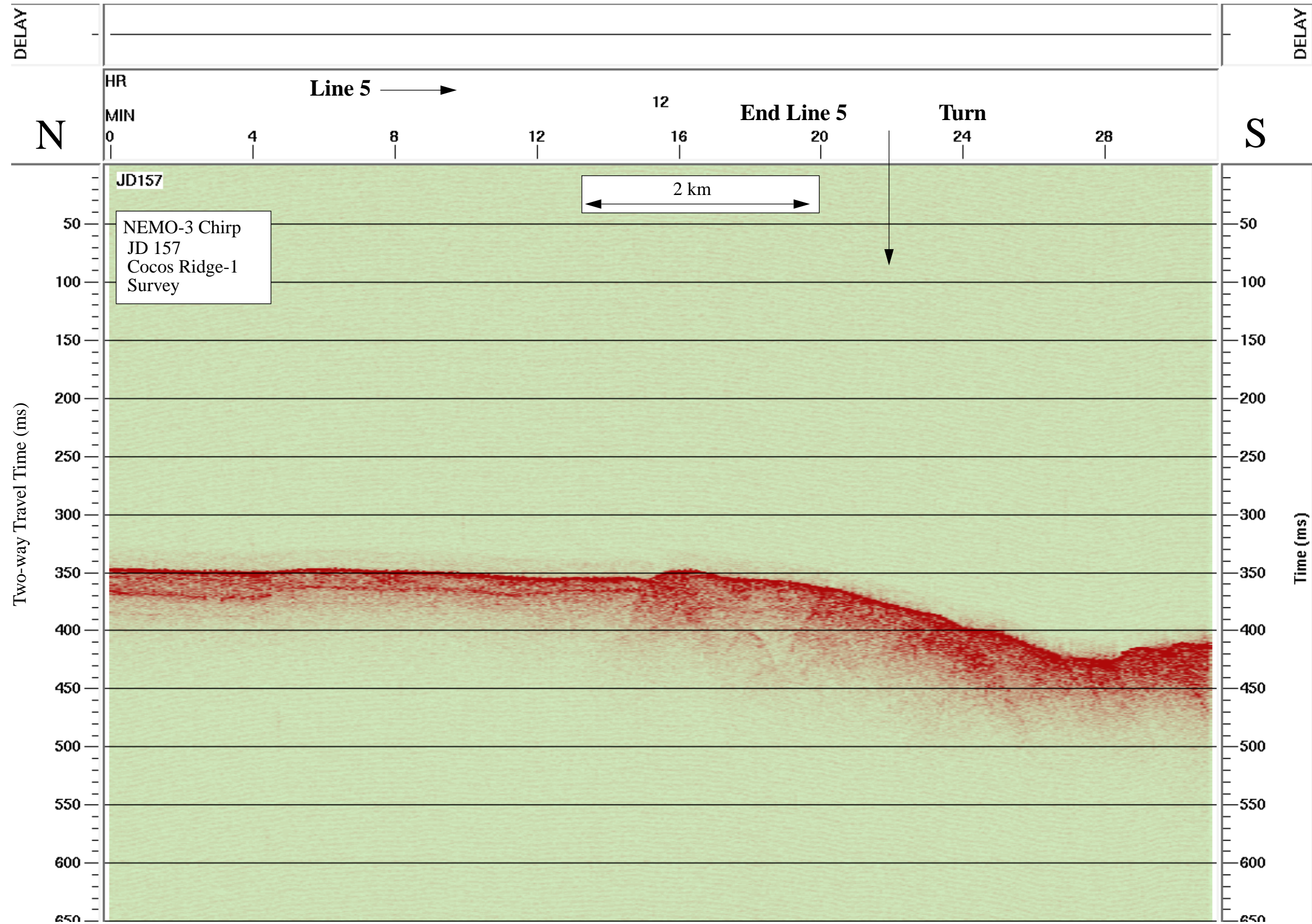


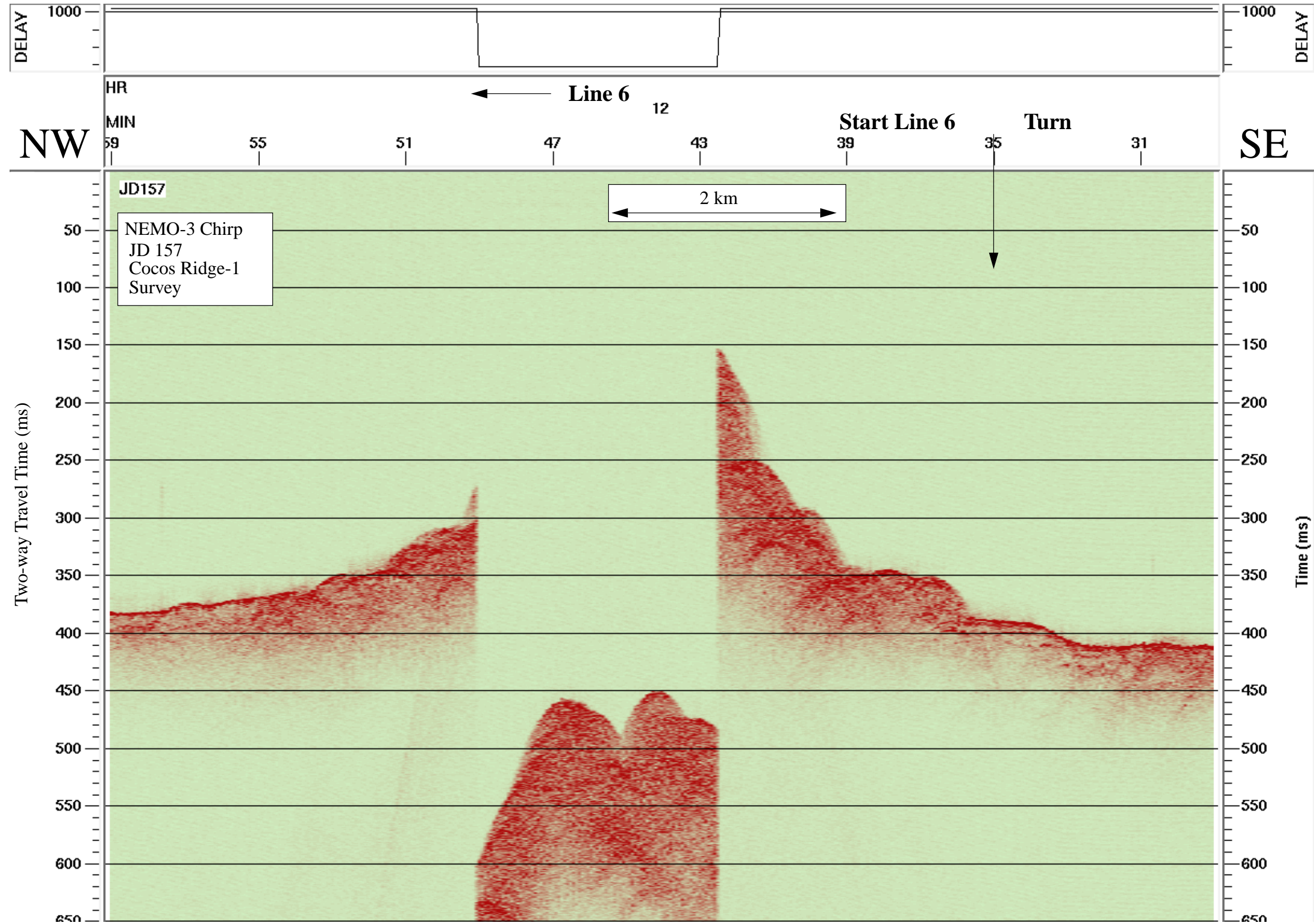


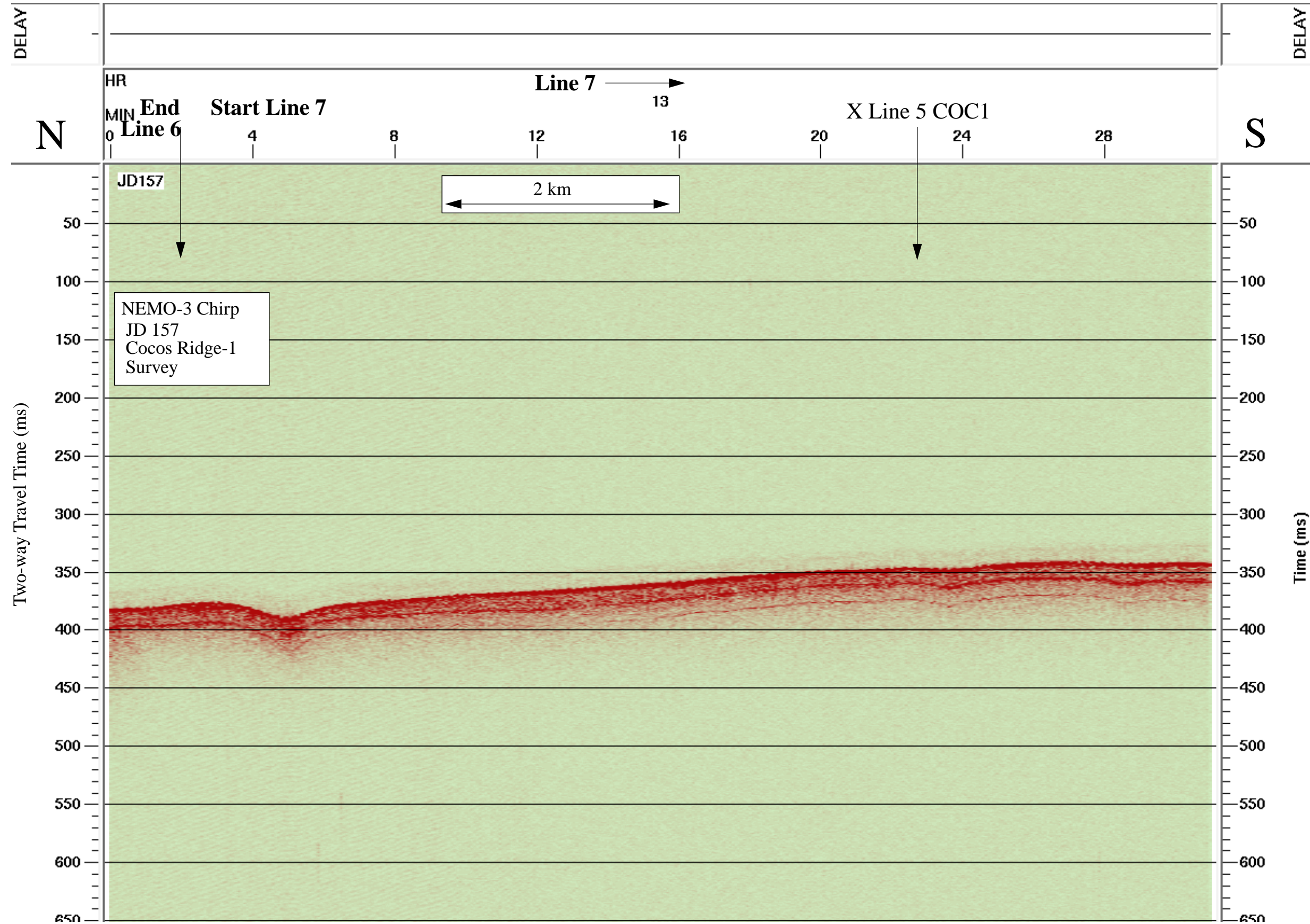


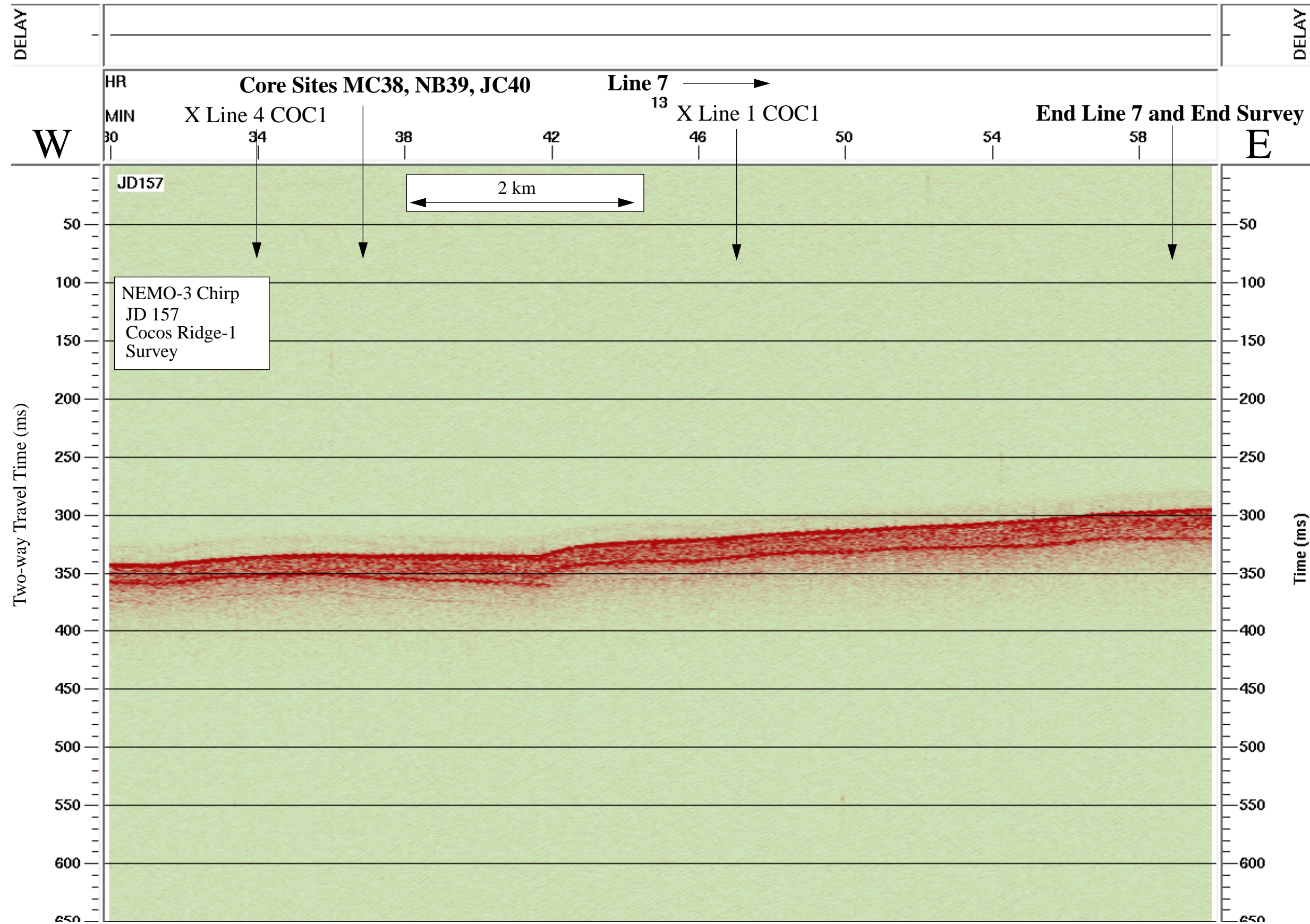
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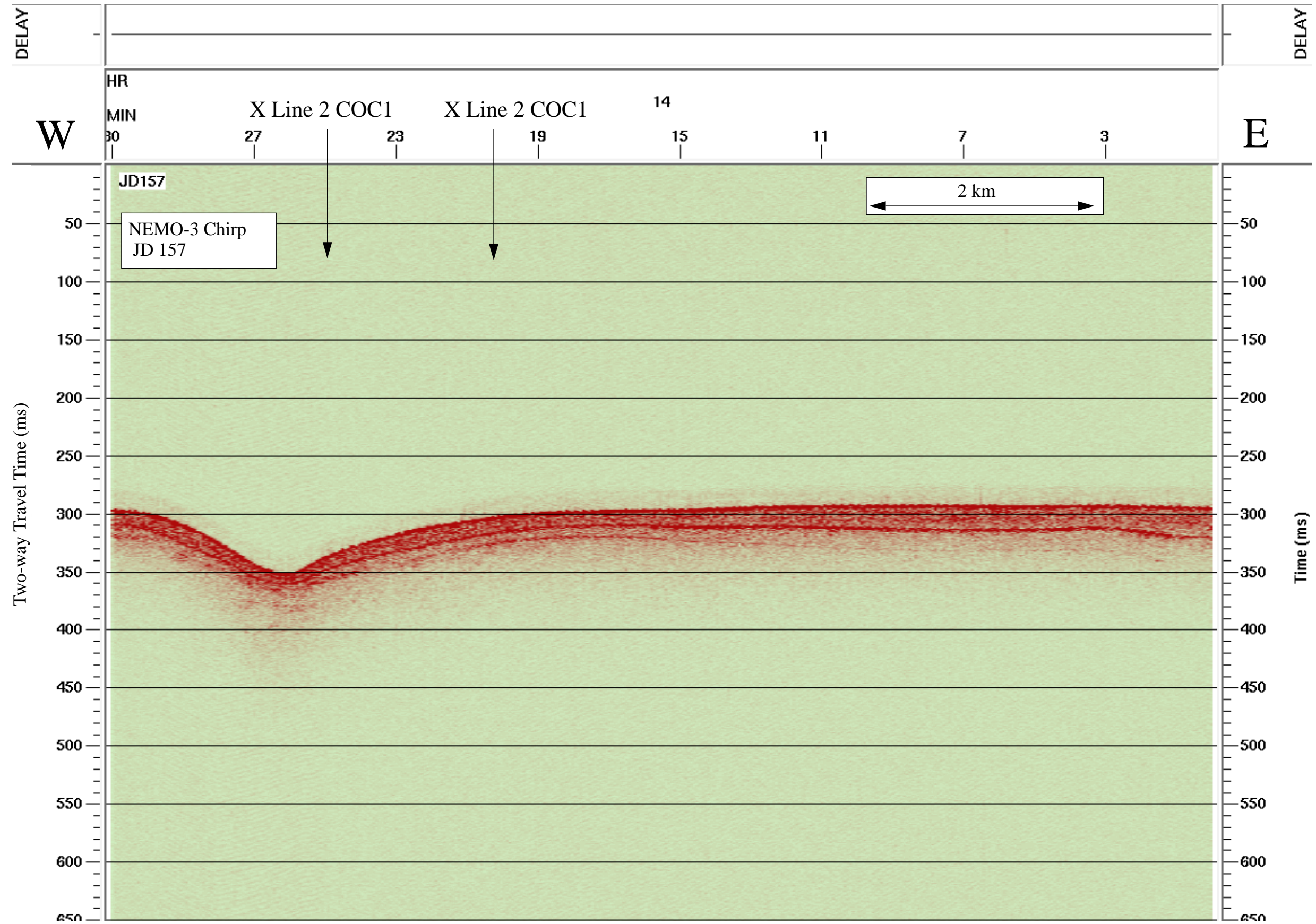


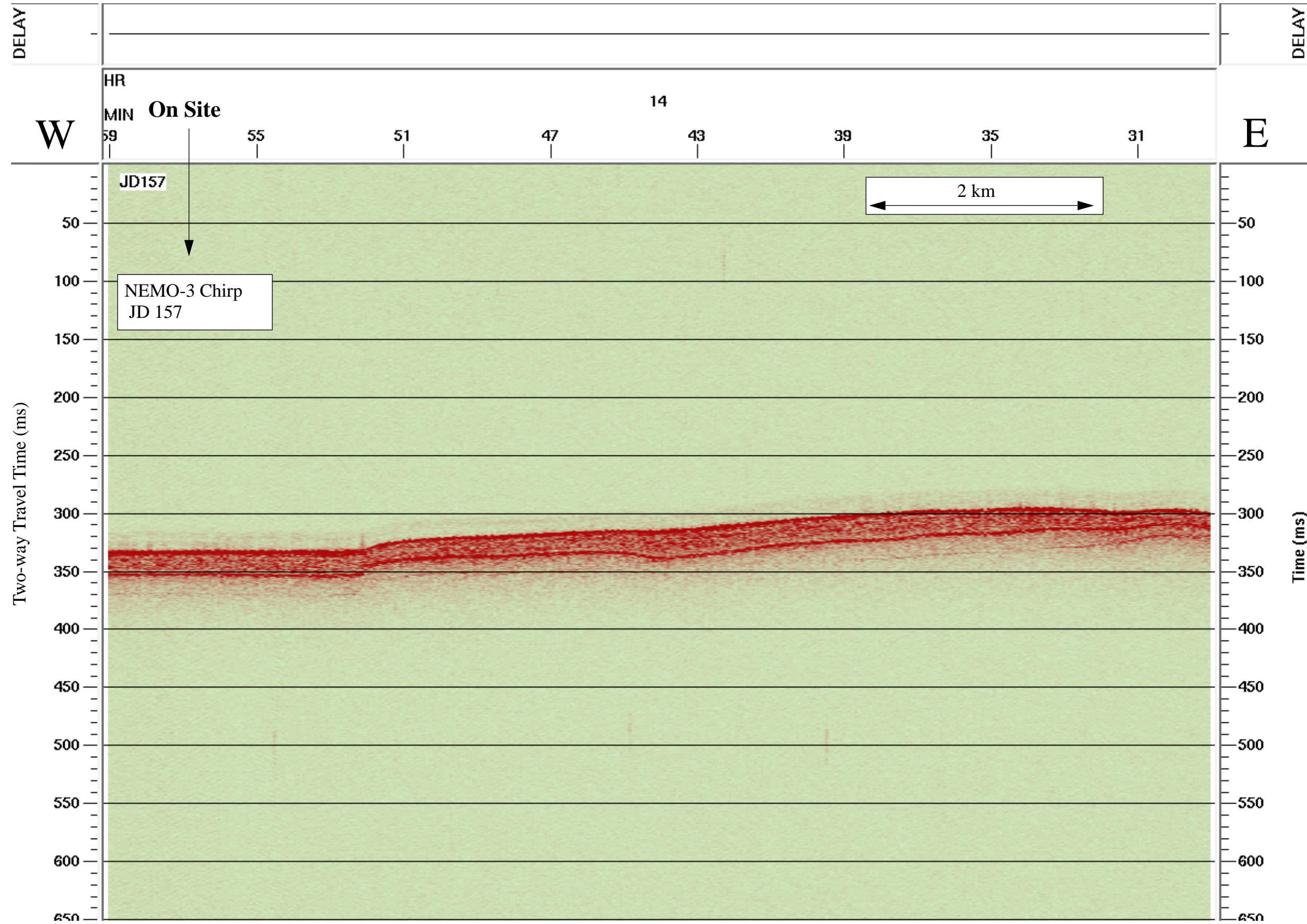














Data File SBfixavg.2000jun05.1800-2400

