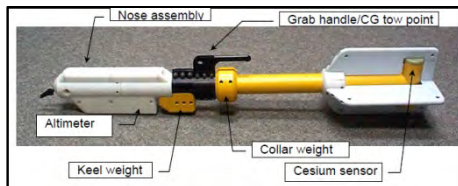
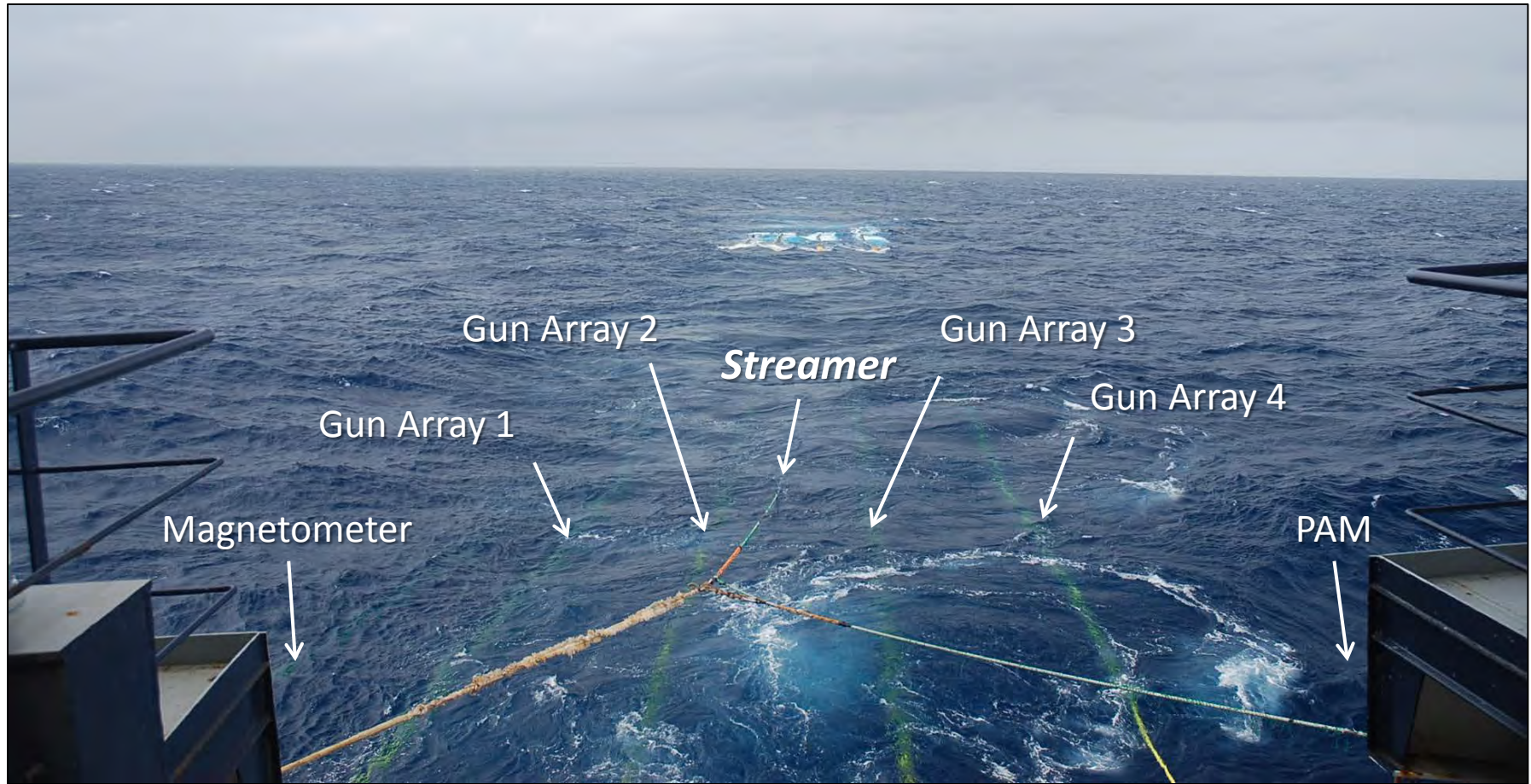


The Not So Passive Atlantic Margin

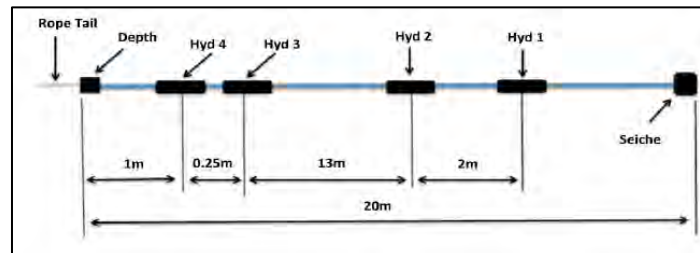


MLSOC
06 August 2015
D. Hutchinson

Towing Configuration

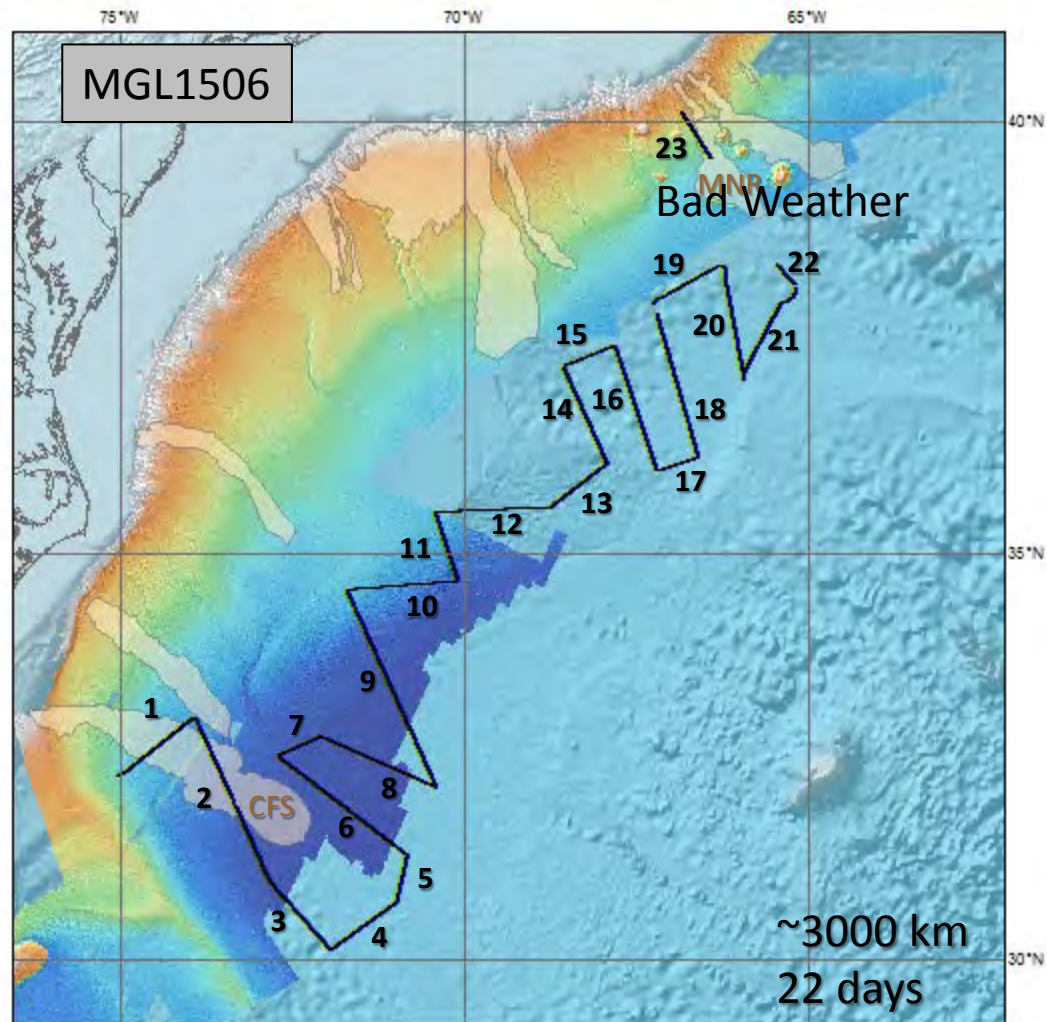


Magnetometer

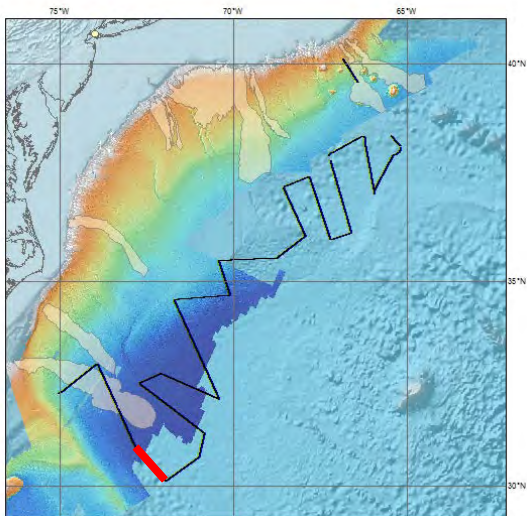
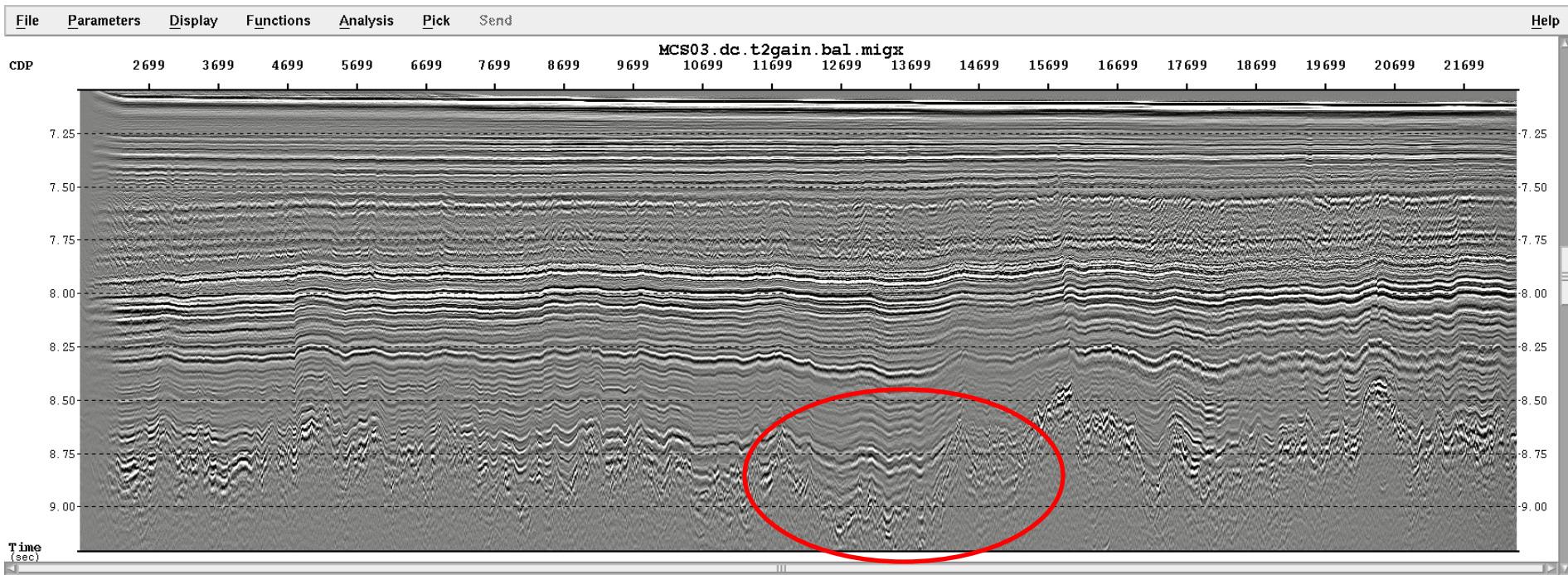


The Gathering Place

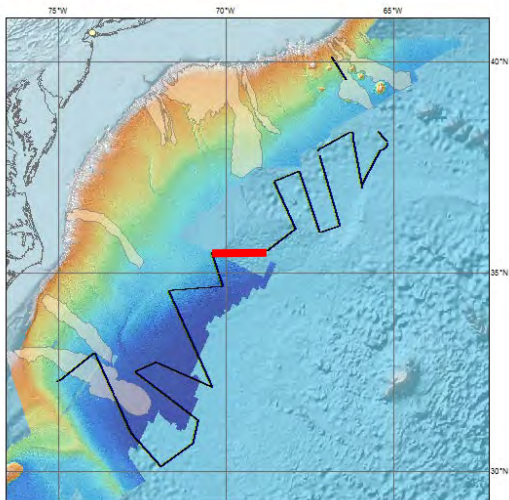
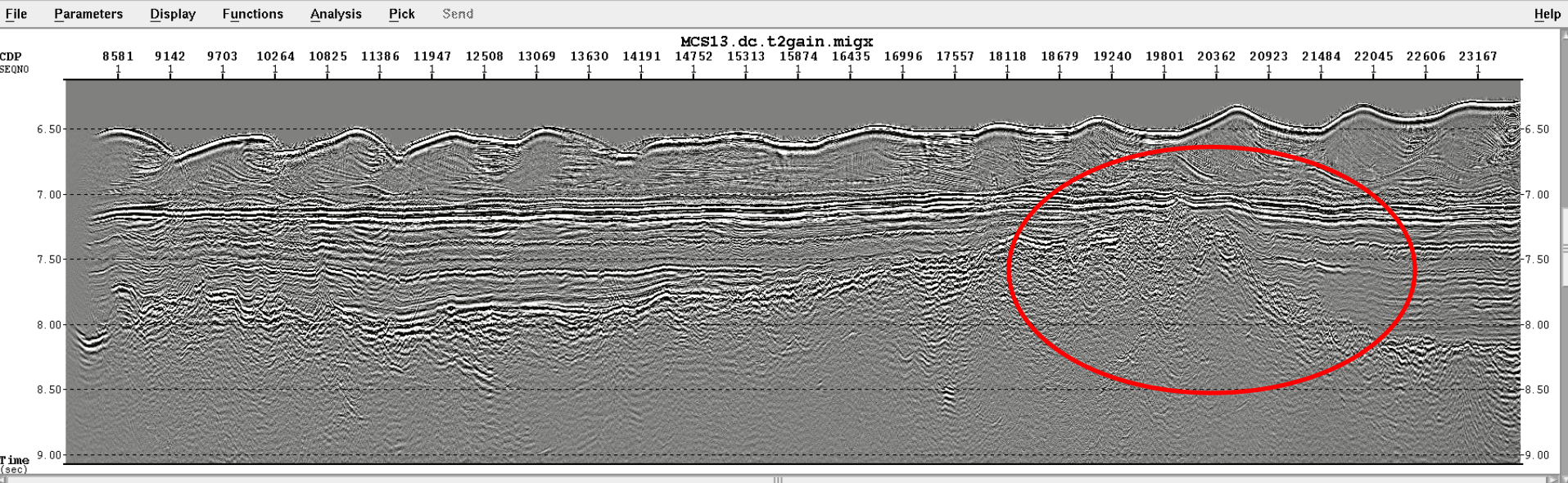




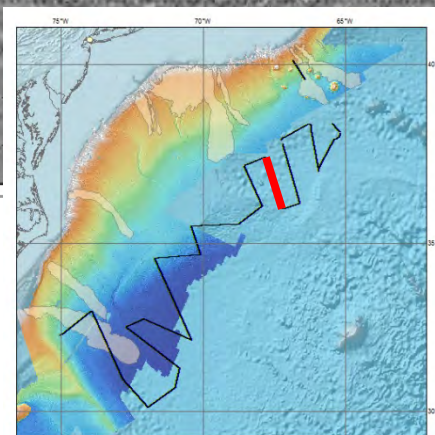
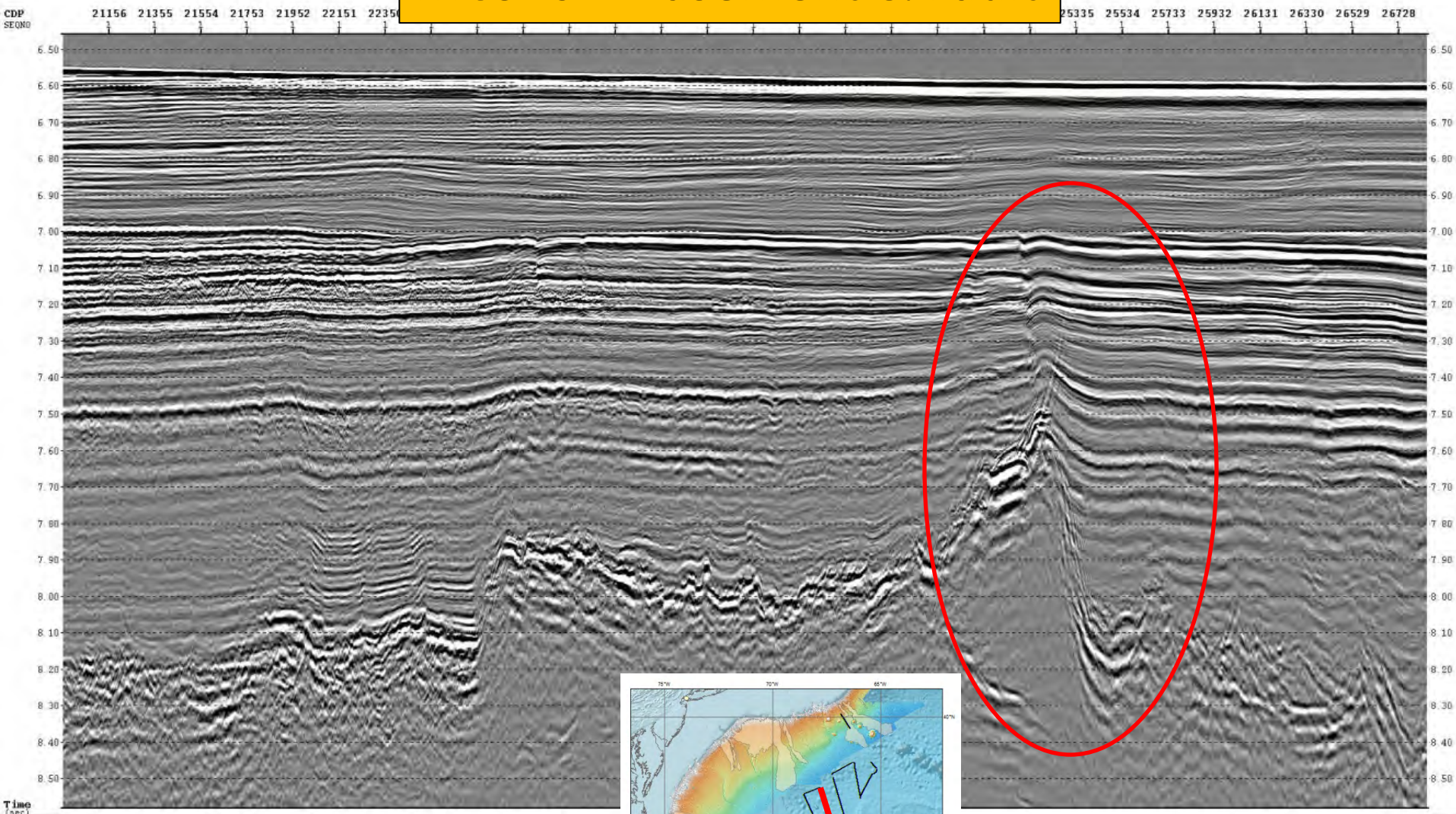
MCS03 – Fracture Zone



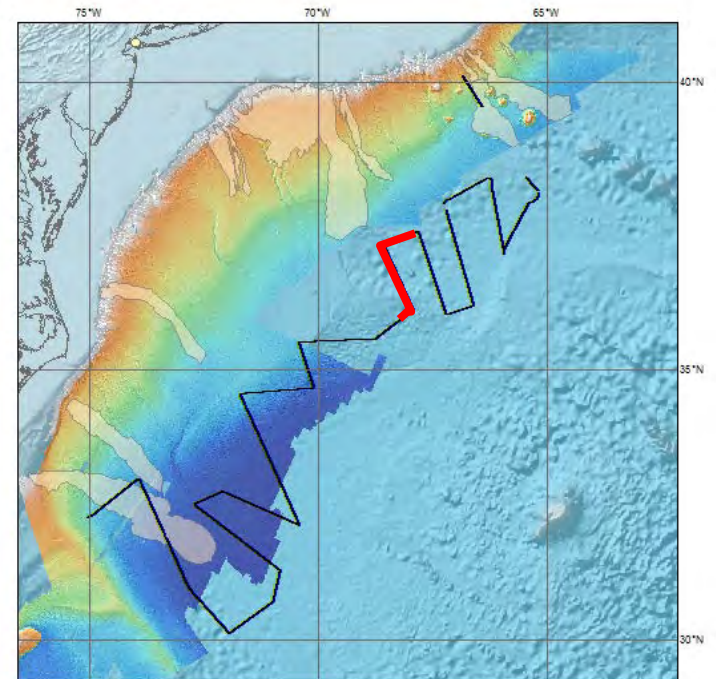
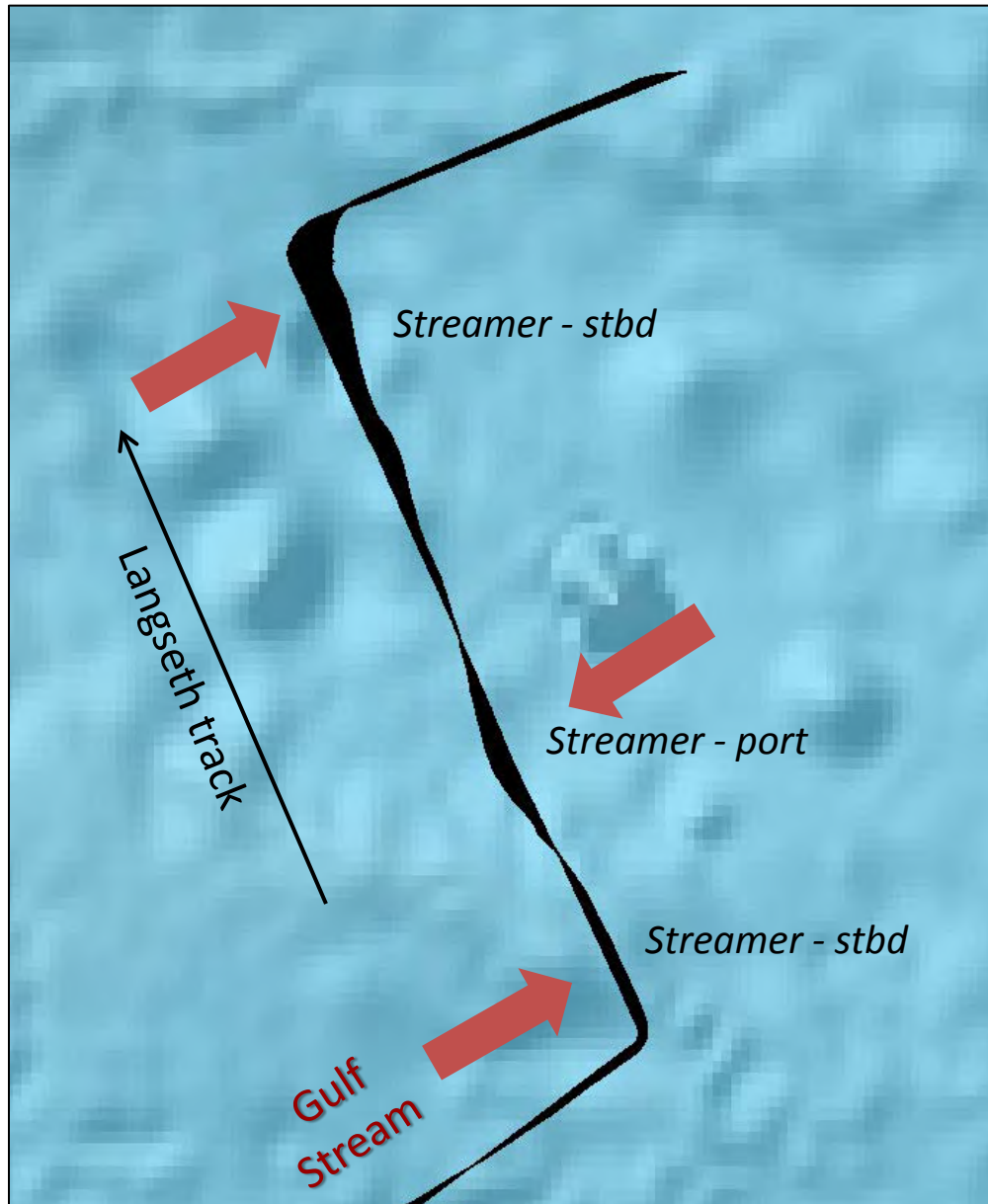
MCS 13 Fracture Zone



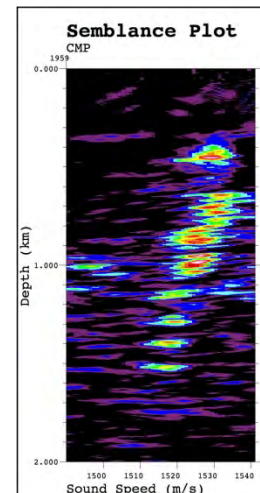
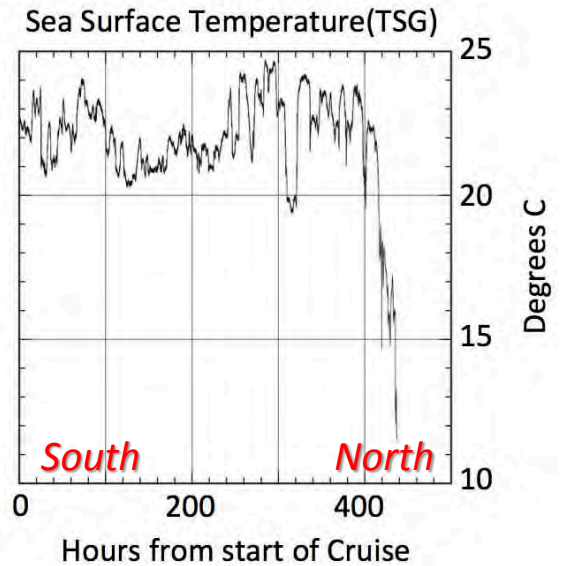
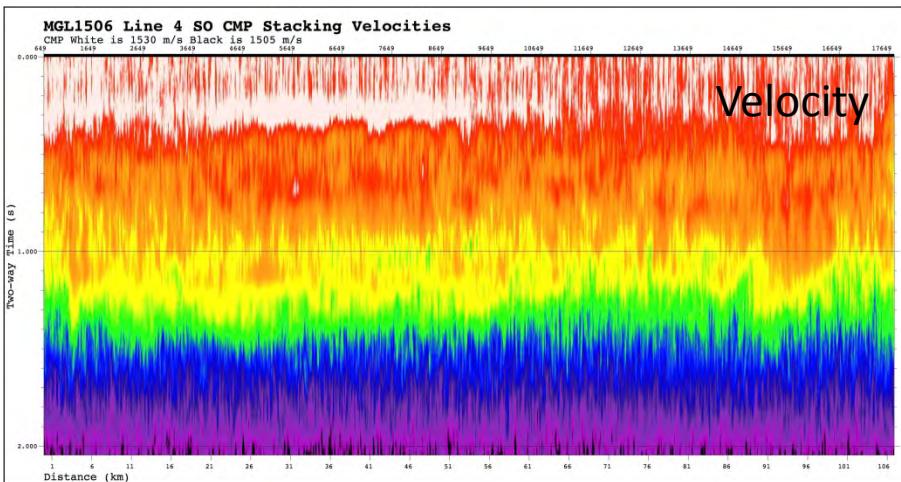
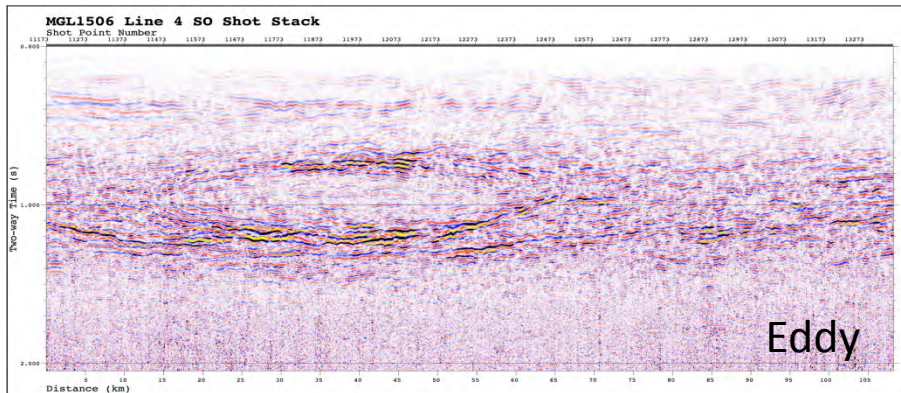
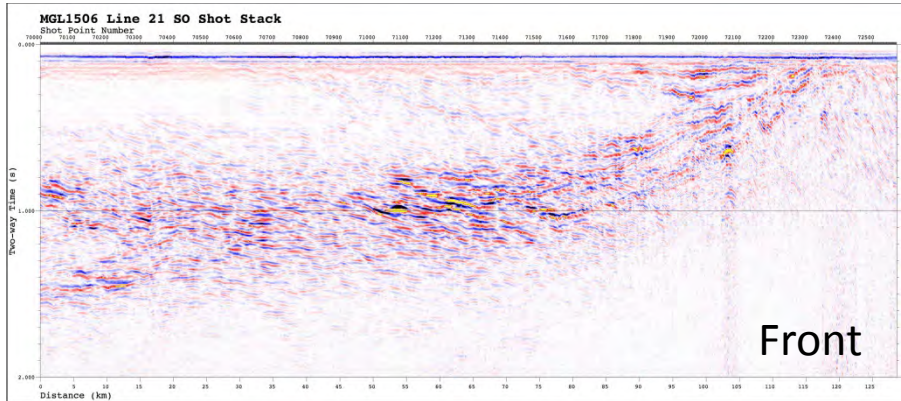
MCS16 – Basement & Fault



MCS14 – Streamer Feather

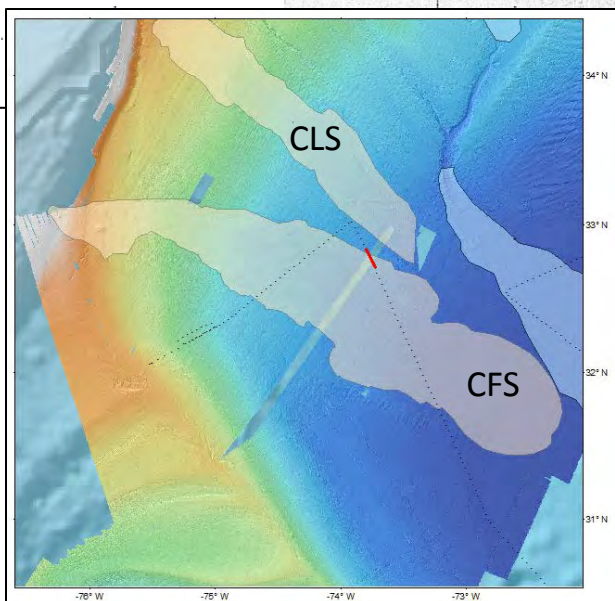
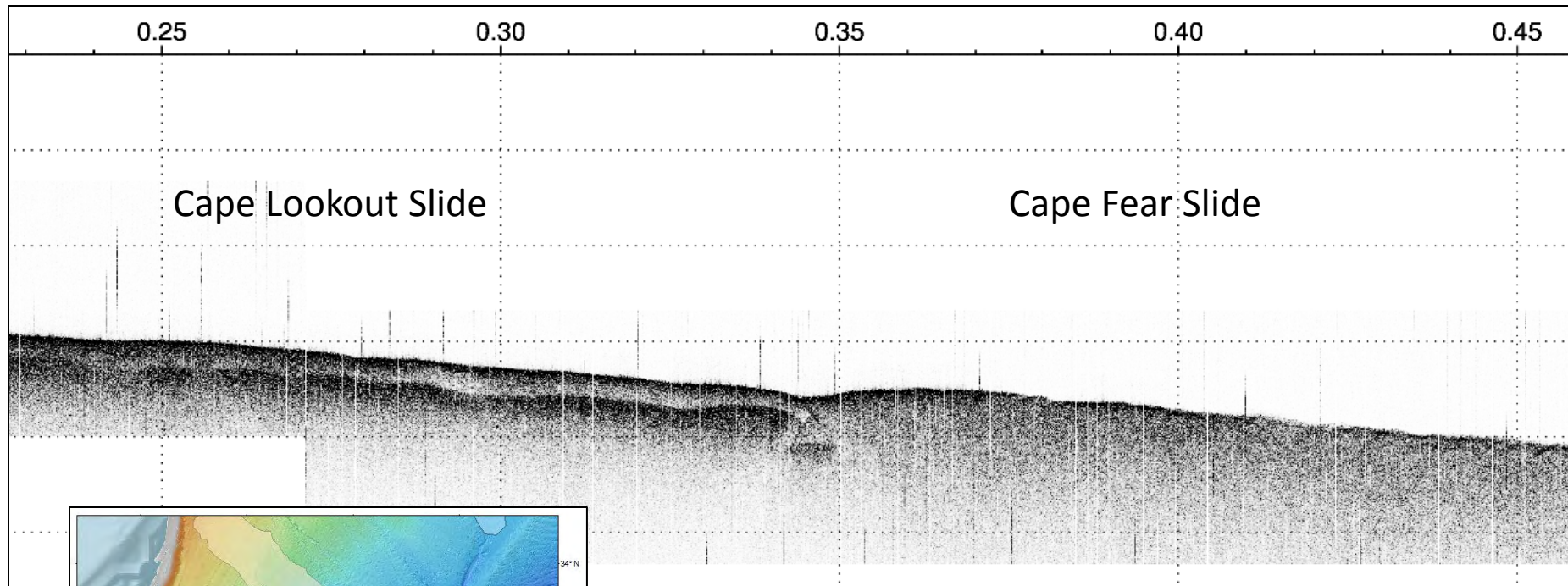


Seismic Oceanography

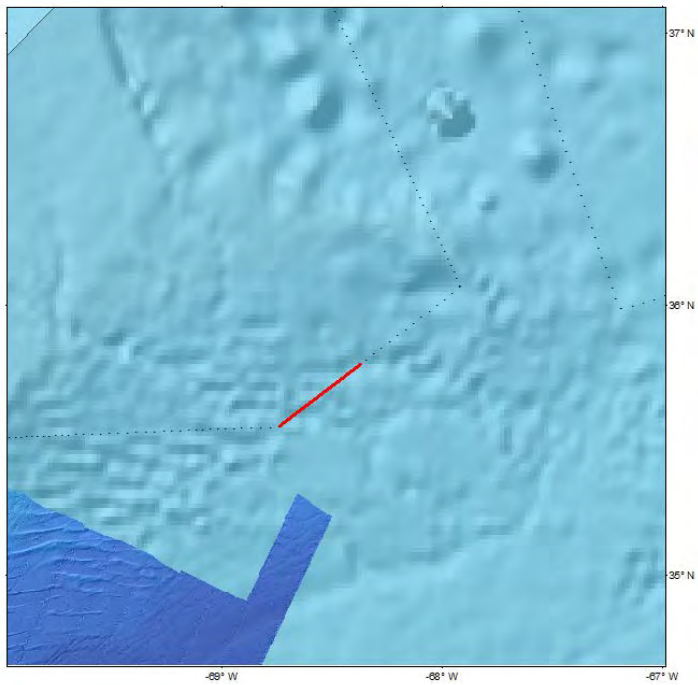
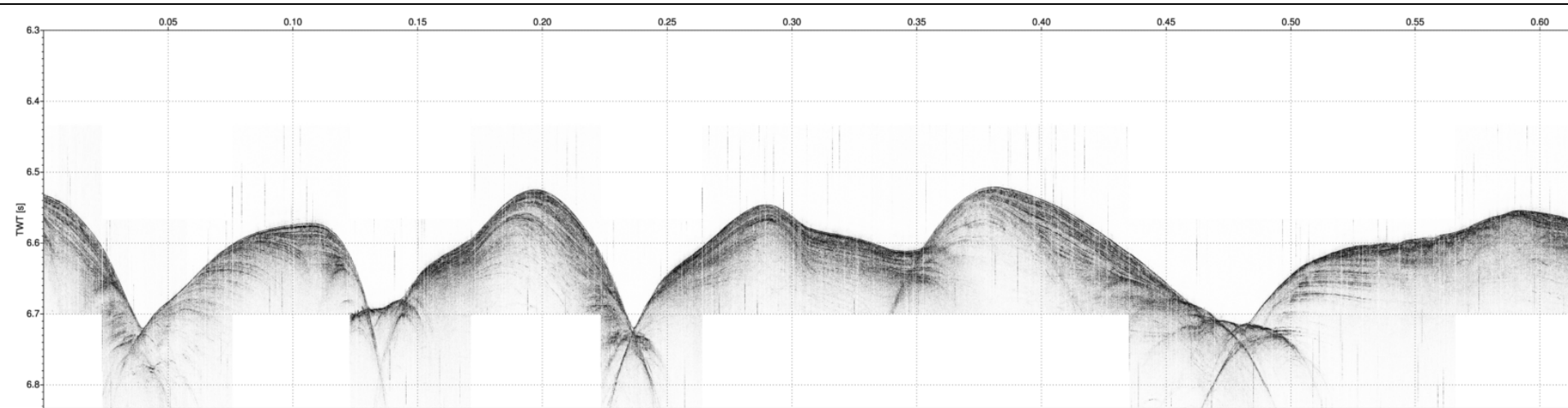


Warren Wood's work!

MCS 02 – Cape Fear Slide truncates Cape Lookout Slide



MCS13 – Contourite Deposits

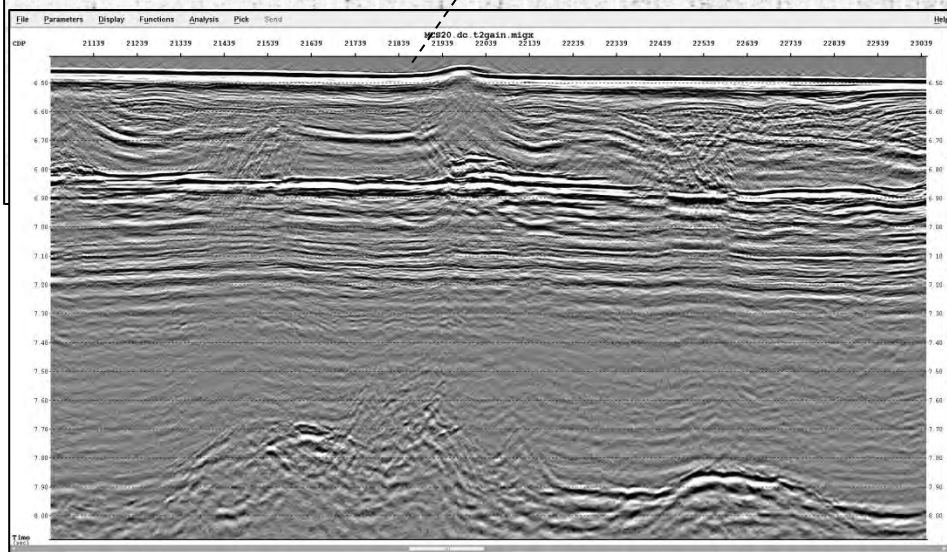
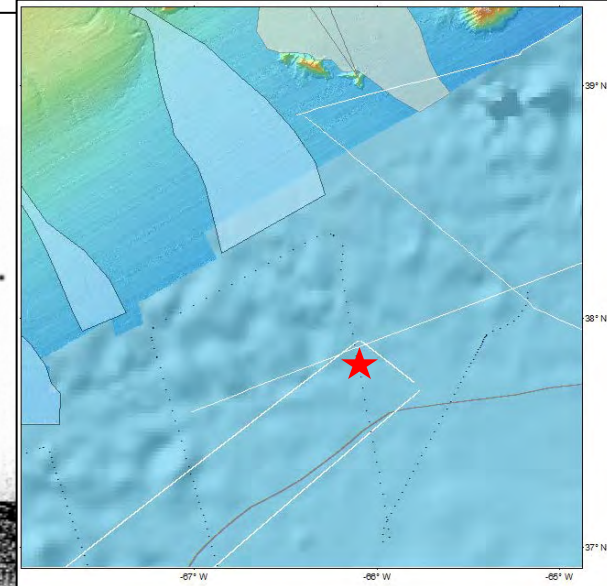


MCS20 – Mud diapir?

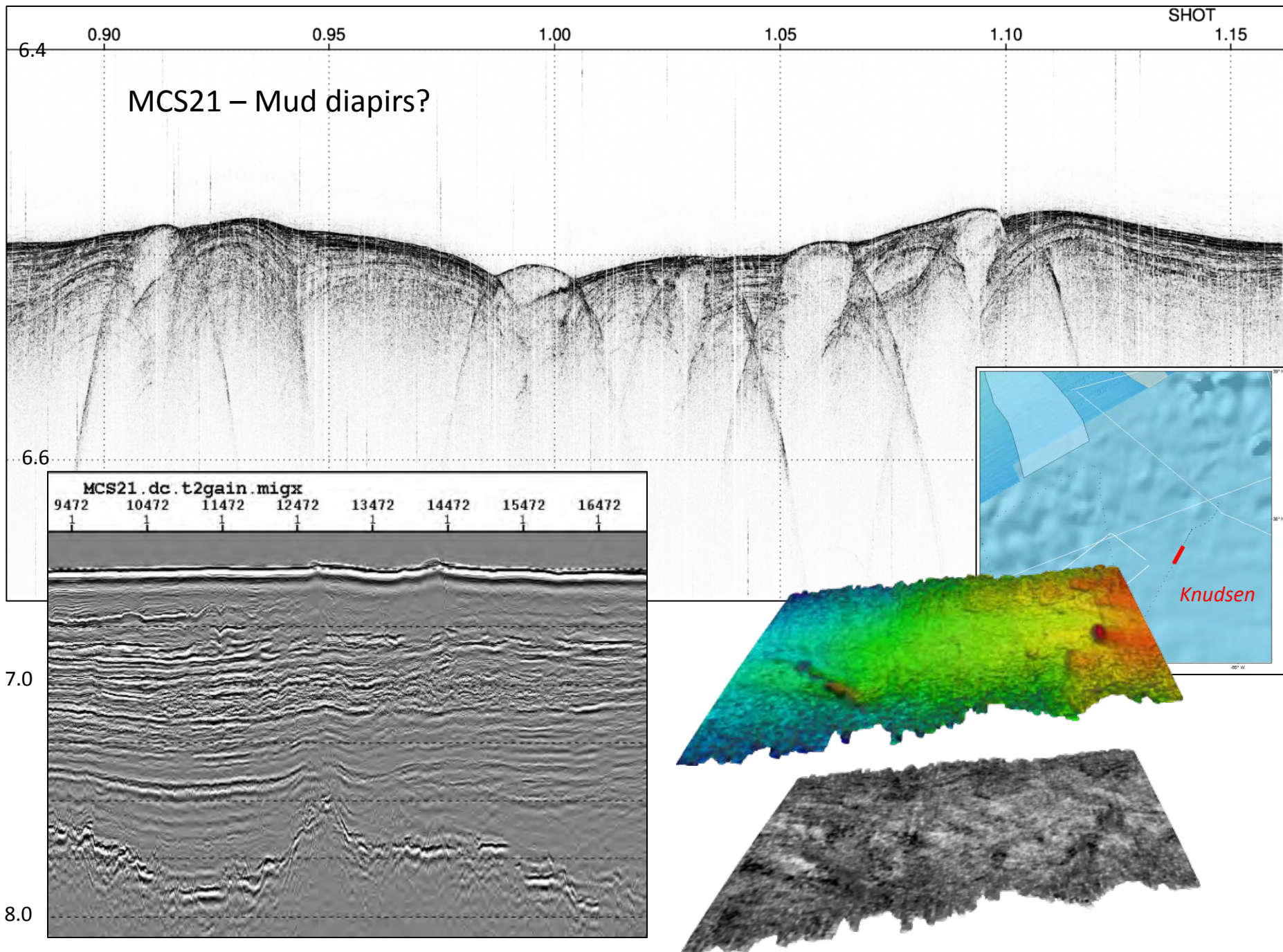
0.65

6.4

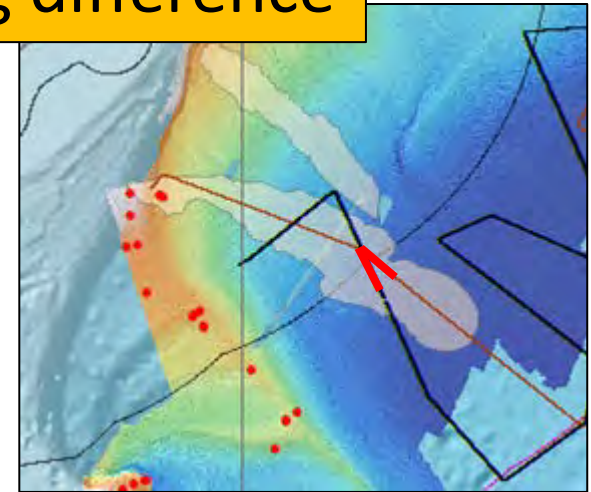
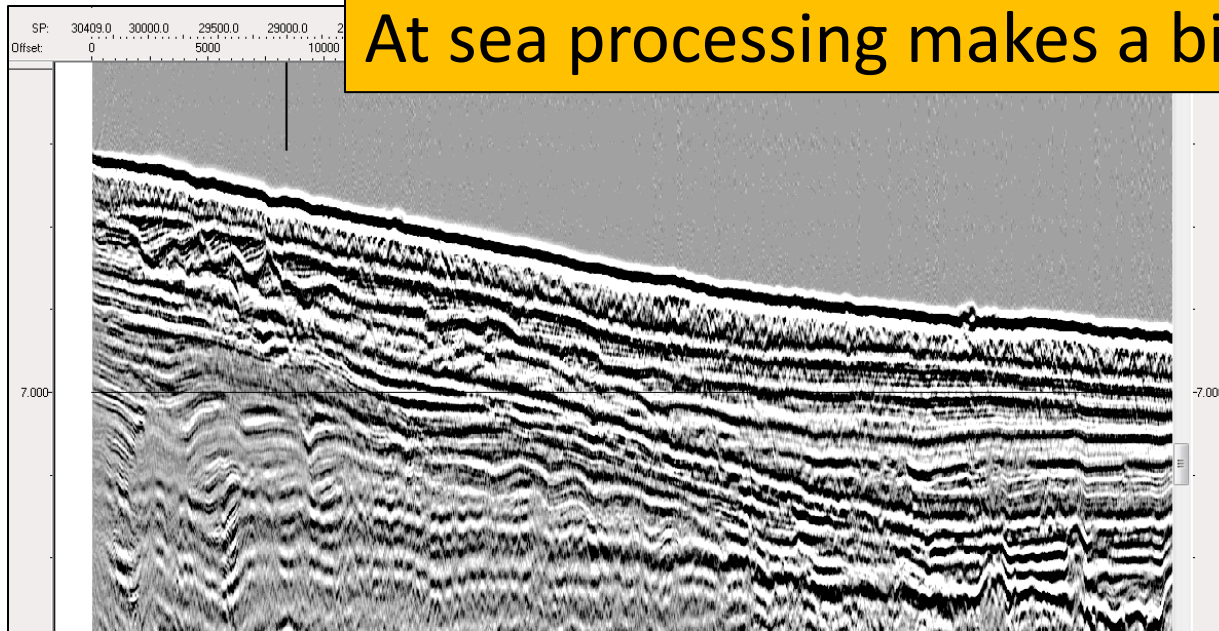
6.5



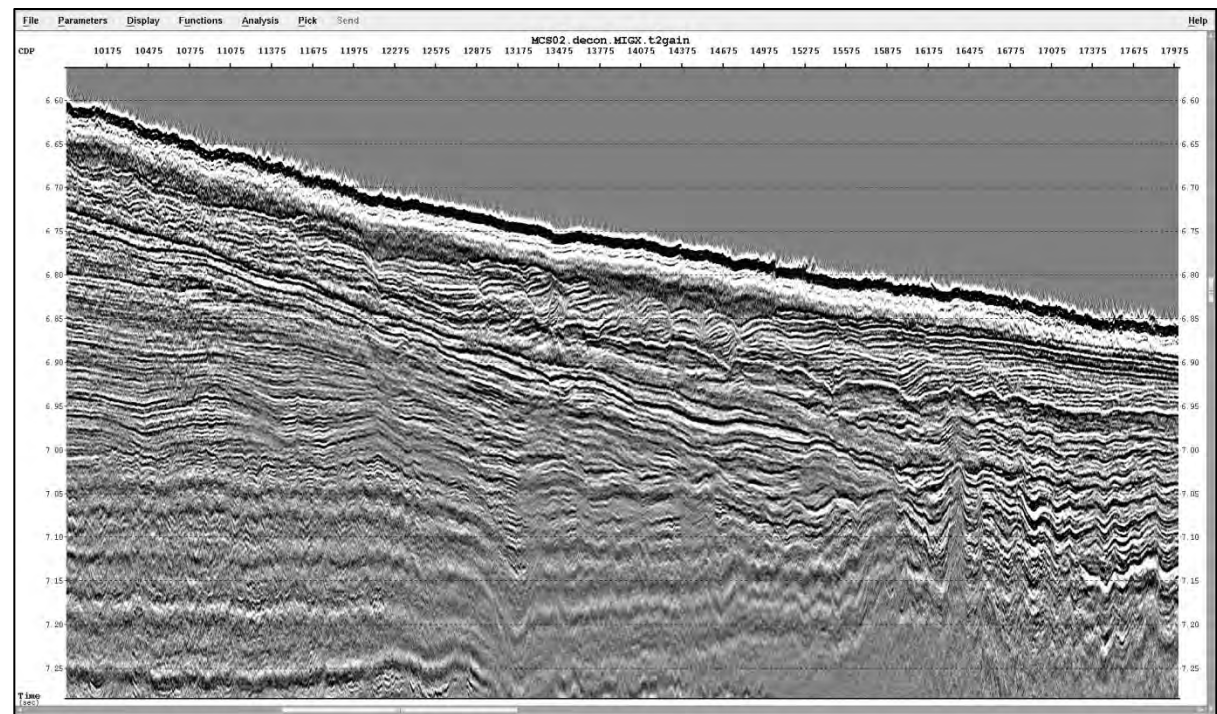
MCS21 – Mud diapirs?



At sea processing makes a big difference

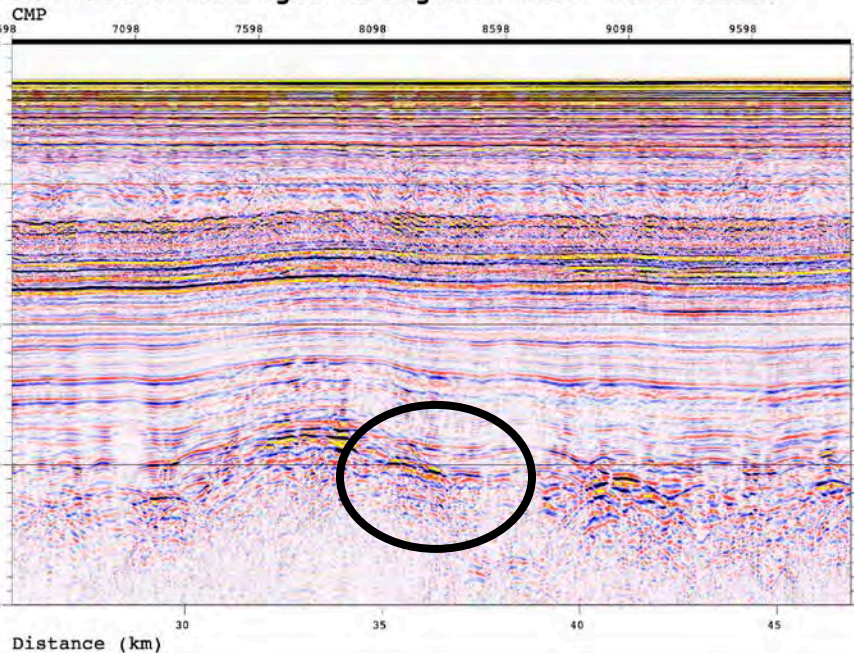


MGL1407-14

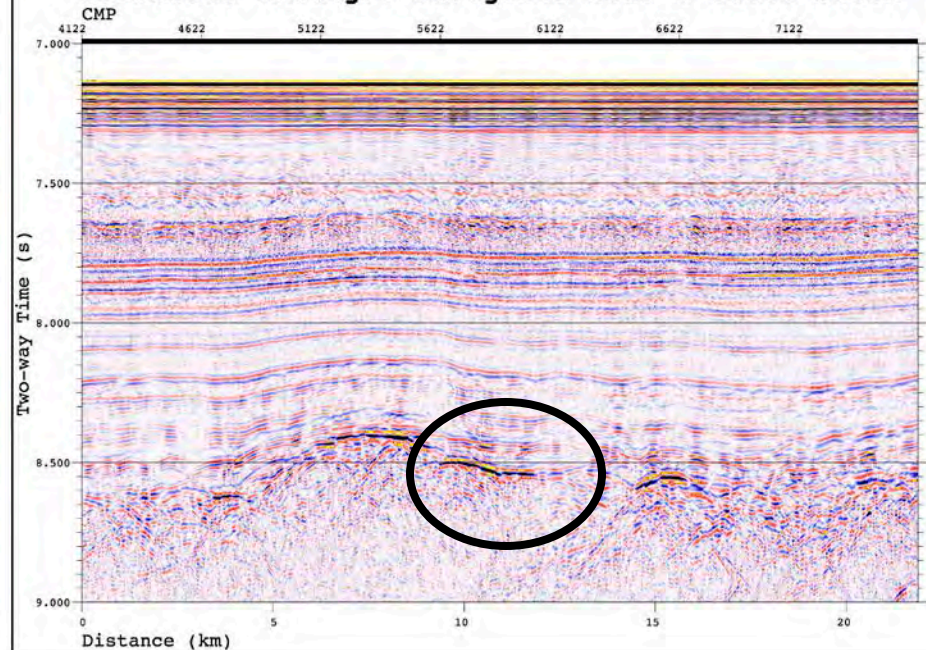


MGL1506-02

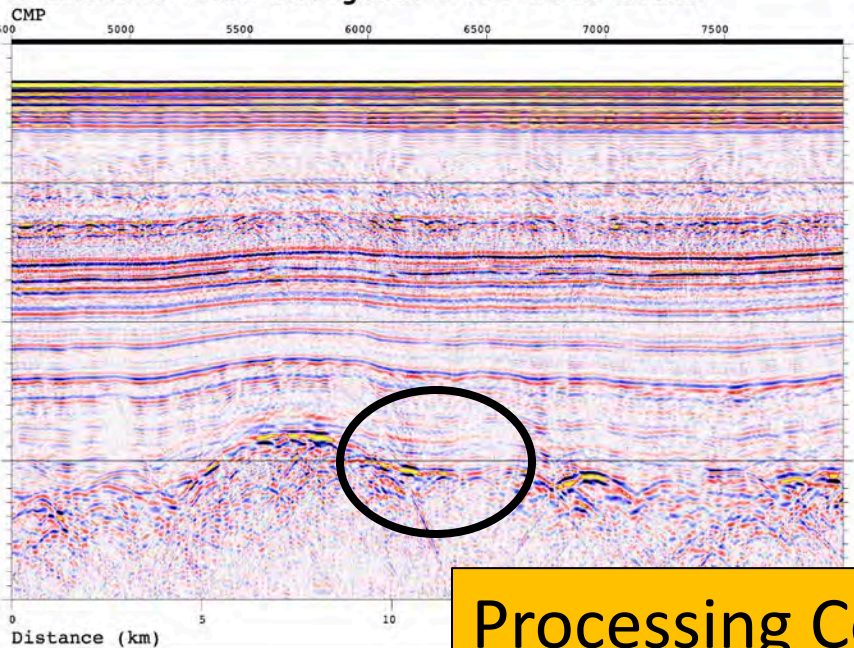
MGL1506.5 Straight Navigated Full Fold Stack



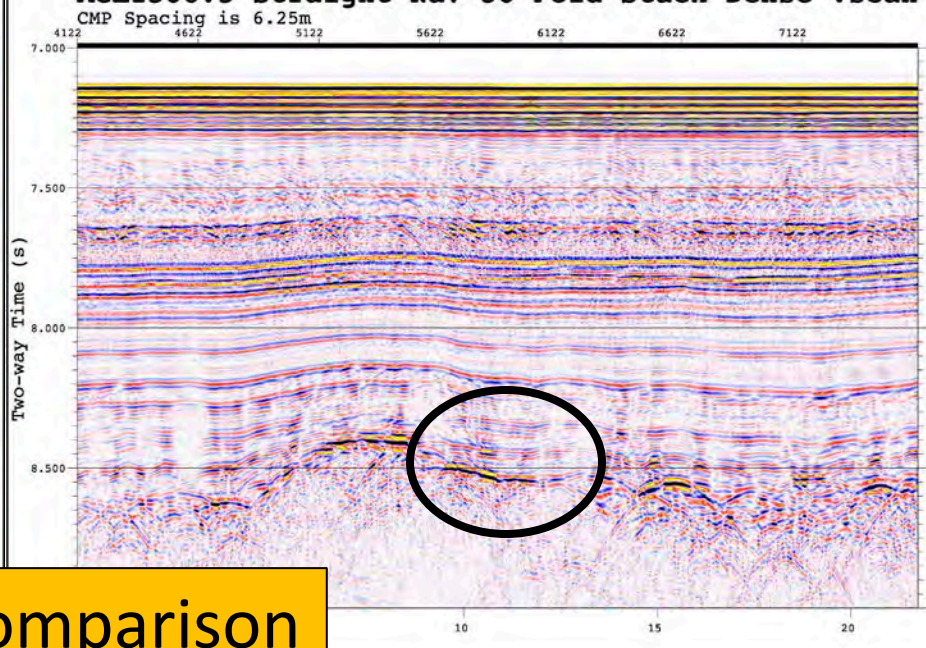
MGL1506.5 Straight Navigated Near 5 Trace Stack



MGL1506.5 P190 Navigated Full Fold Stack



MGL1506.5 Straight Nav 30 Fold Stack Dense Vscan



Processing Comparison



One mitigation for a dolphin ~15 min.



