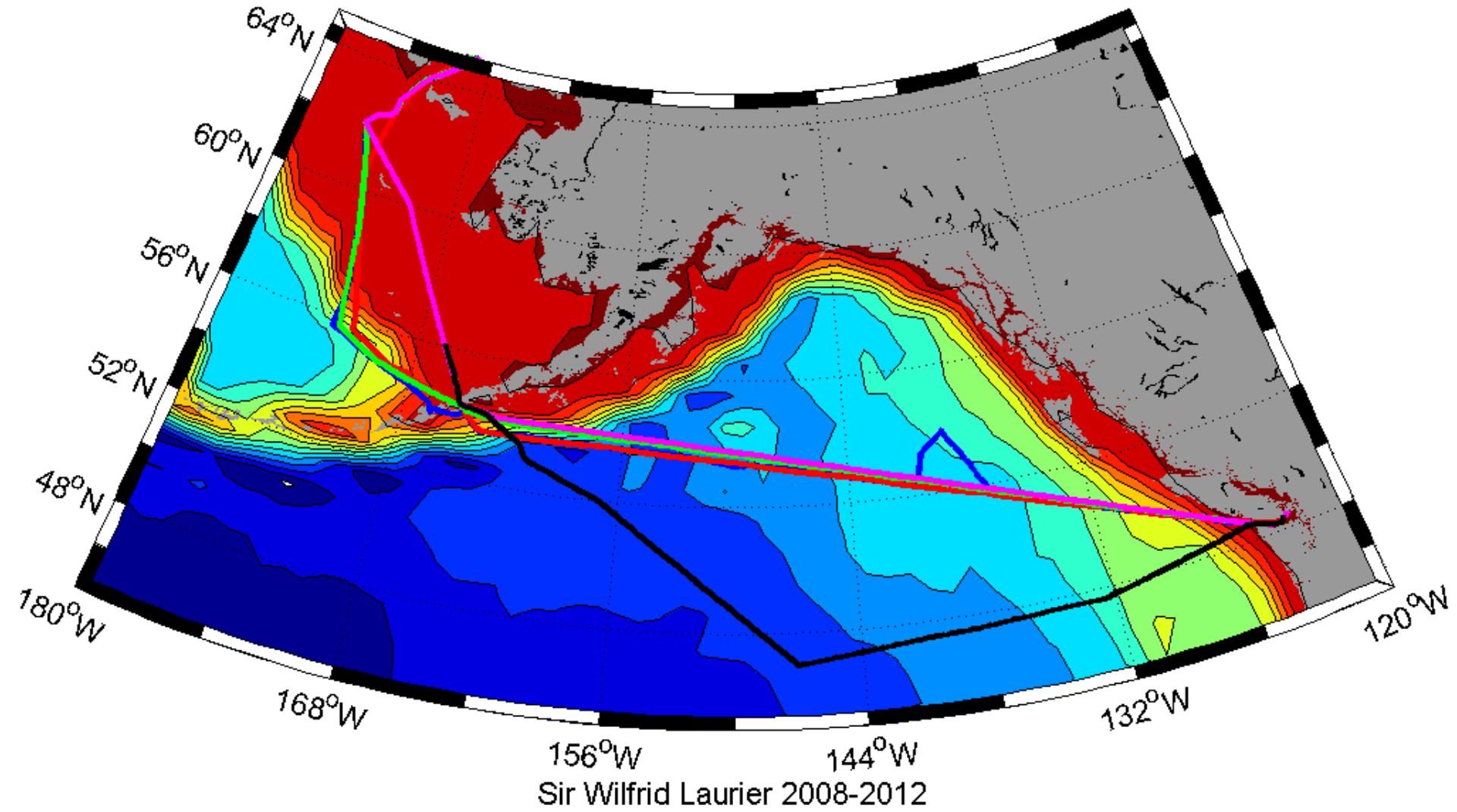


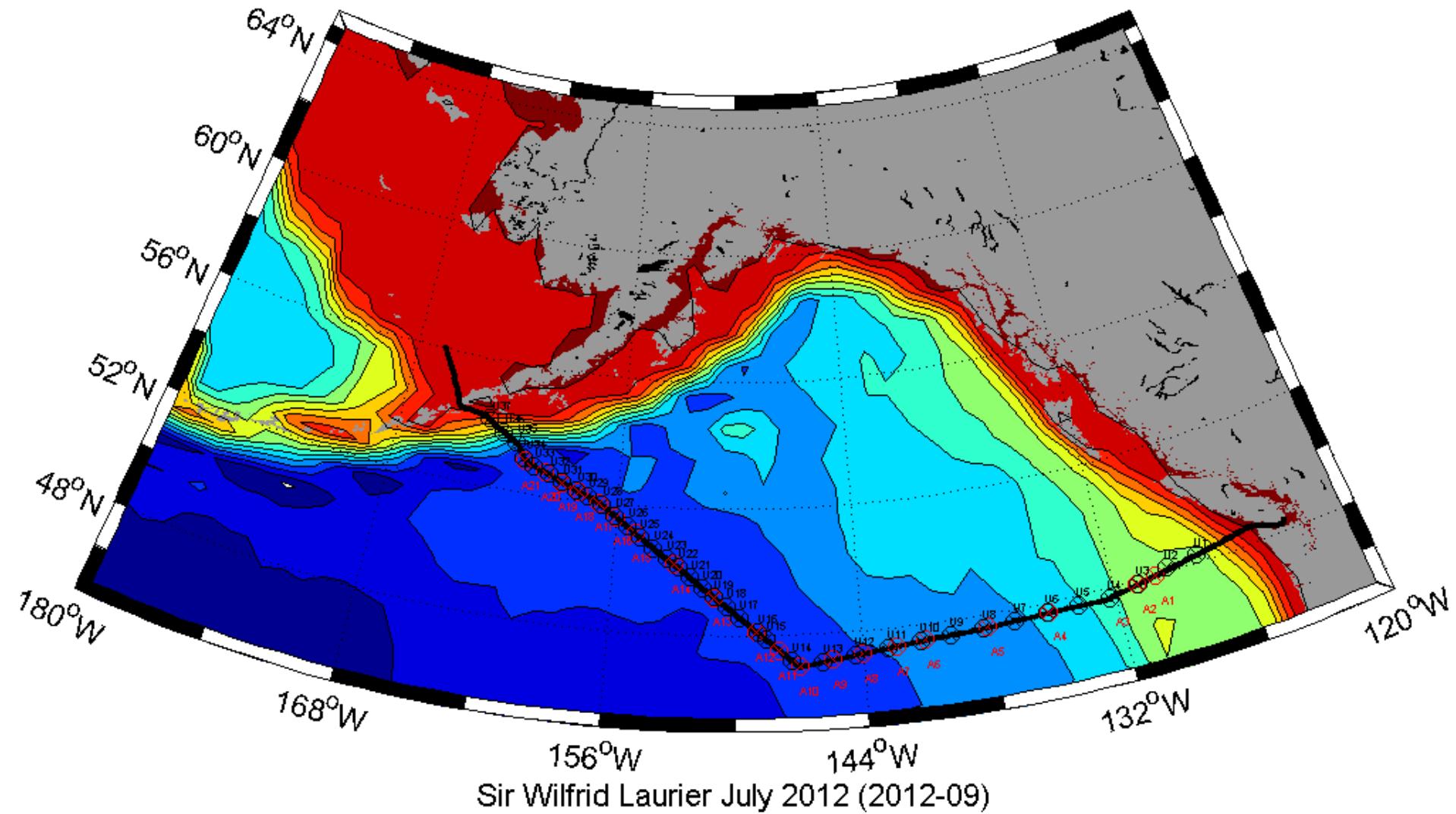
CANADIAN COAST GUARD SHIP SIR WILFRID LAURIER



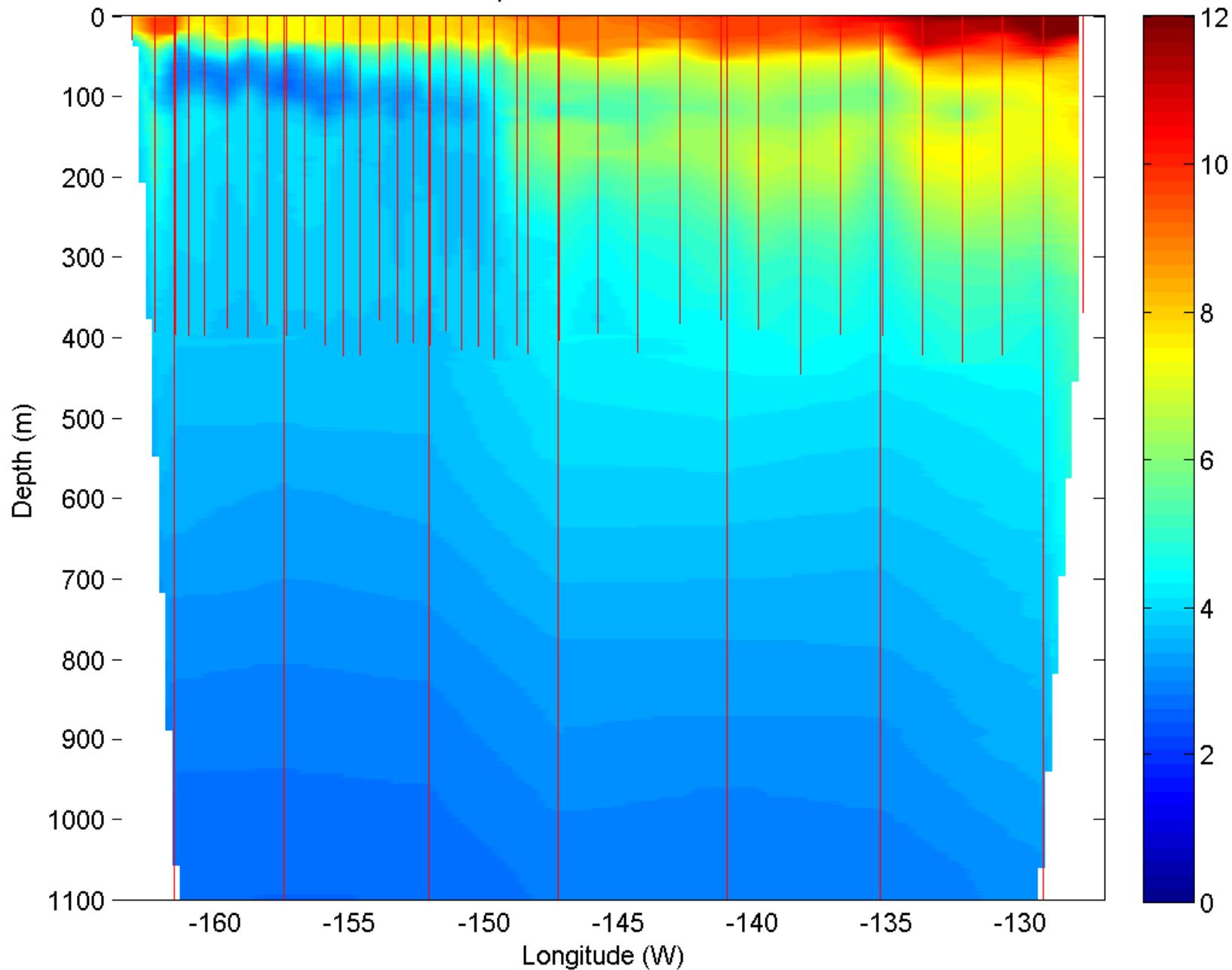
Long-term monitoring

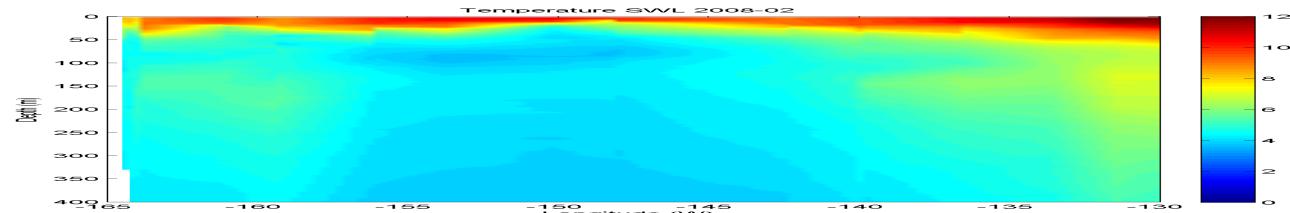


Underway measurements SWL July 2012

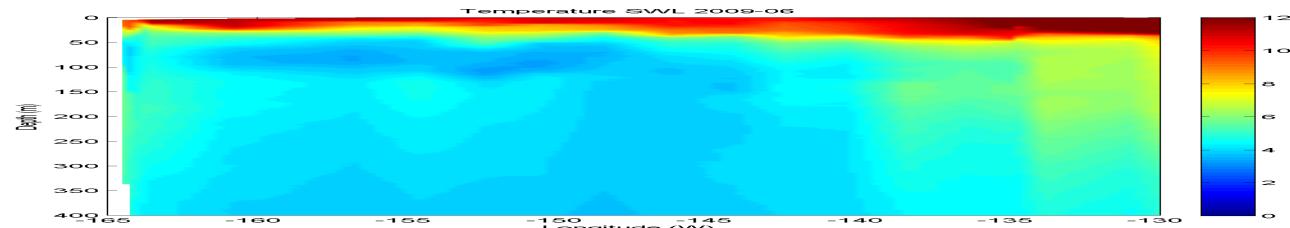


Temperature SWL 2012-09

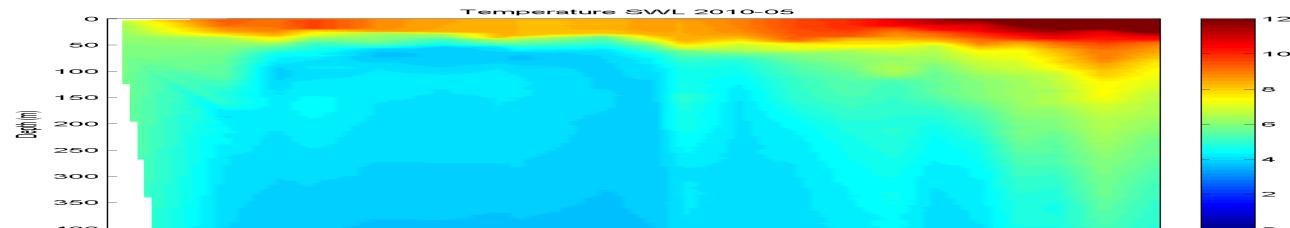




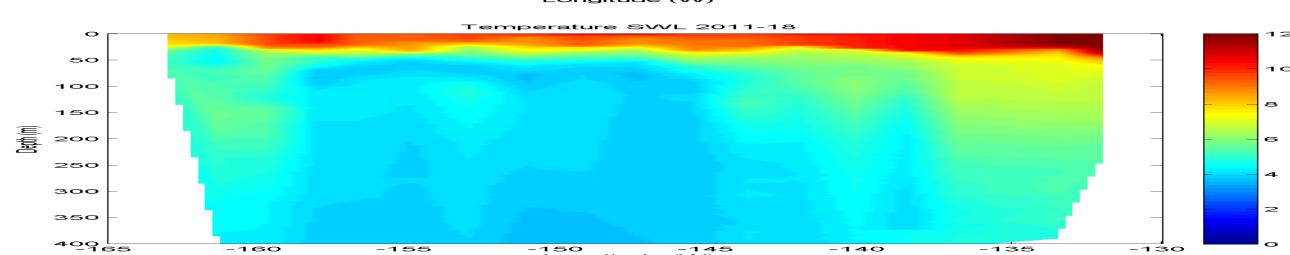
2008



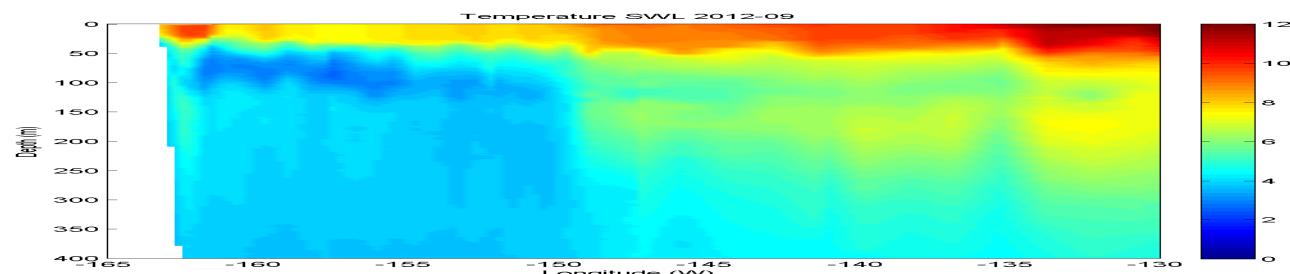
2009



2010



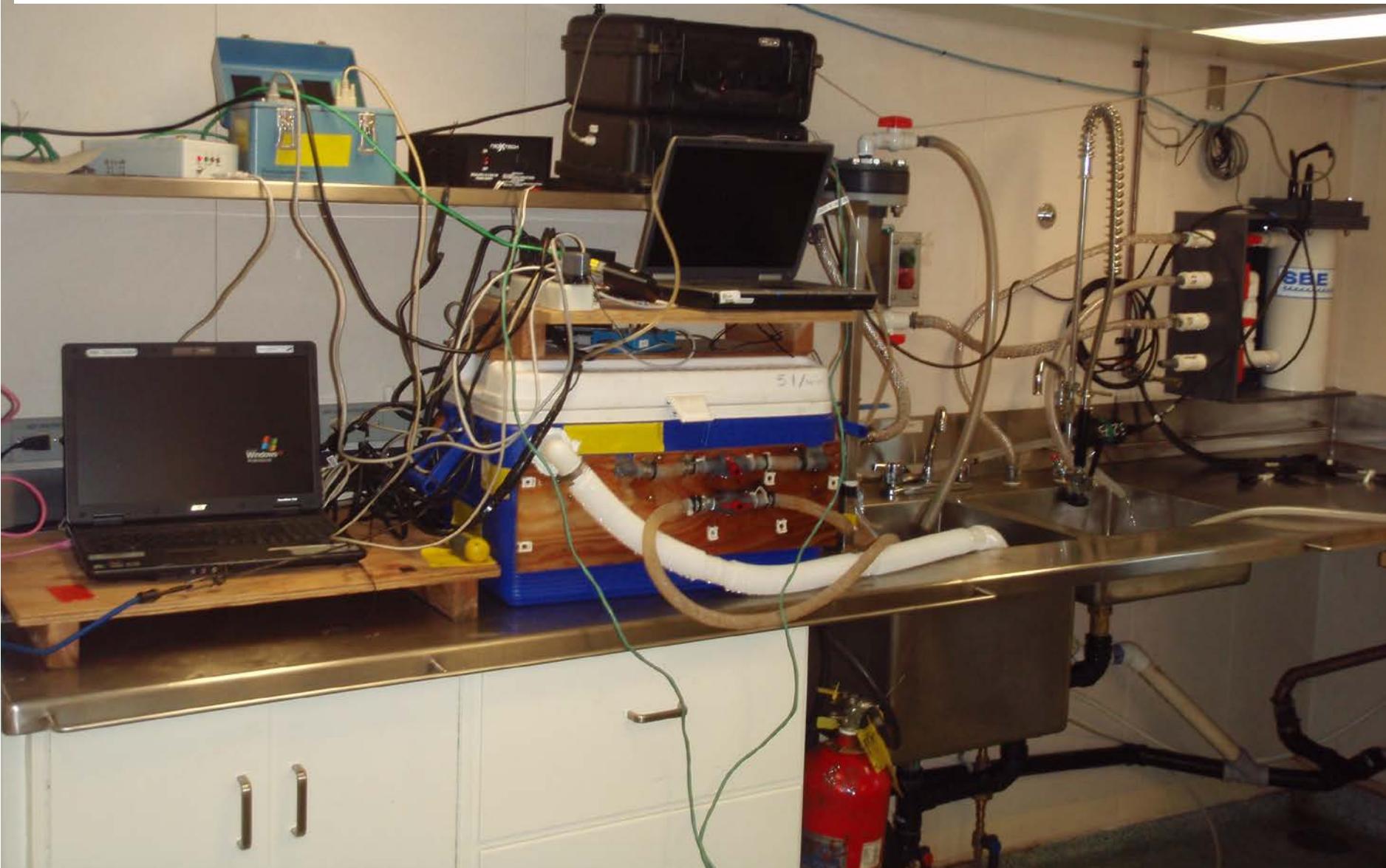
2011



2012

Thermo-salinograph (TSG) & N2/O2 Cooler

(Surface water: T, S, Fluorescence and O2)



168 W

164 W

160 W

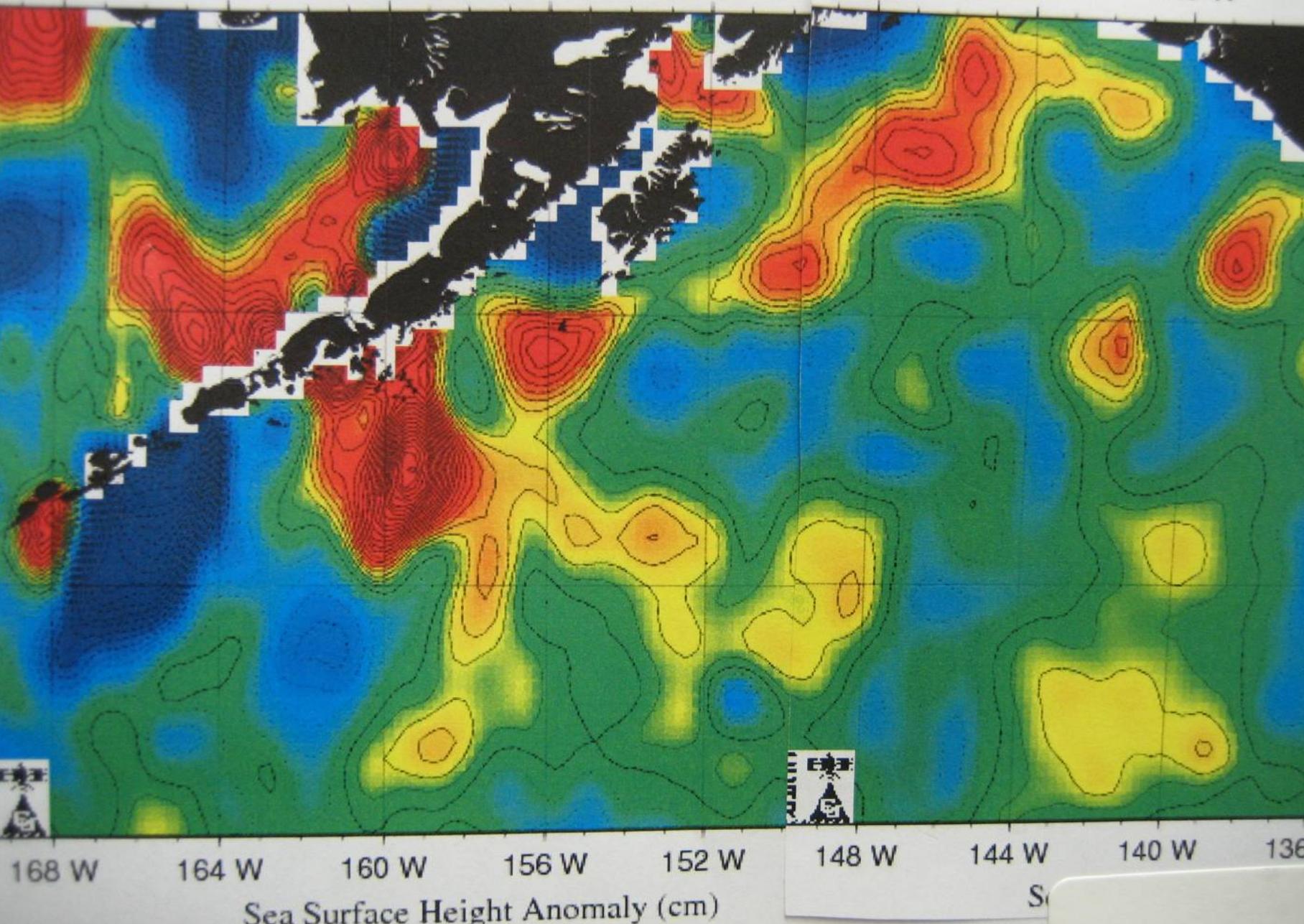
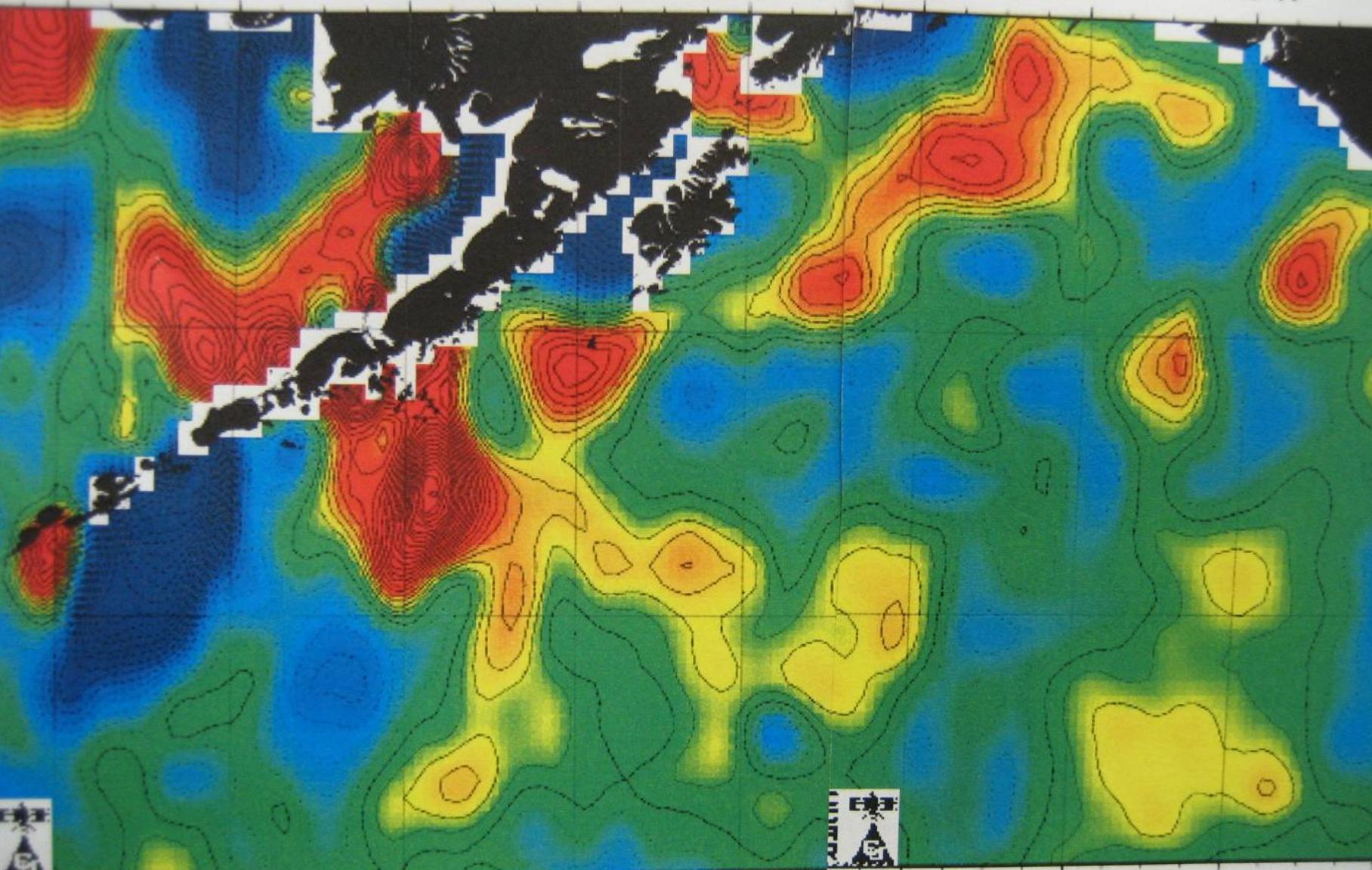
156 W

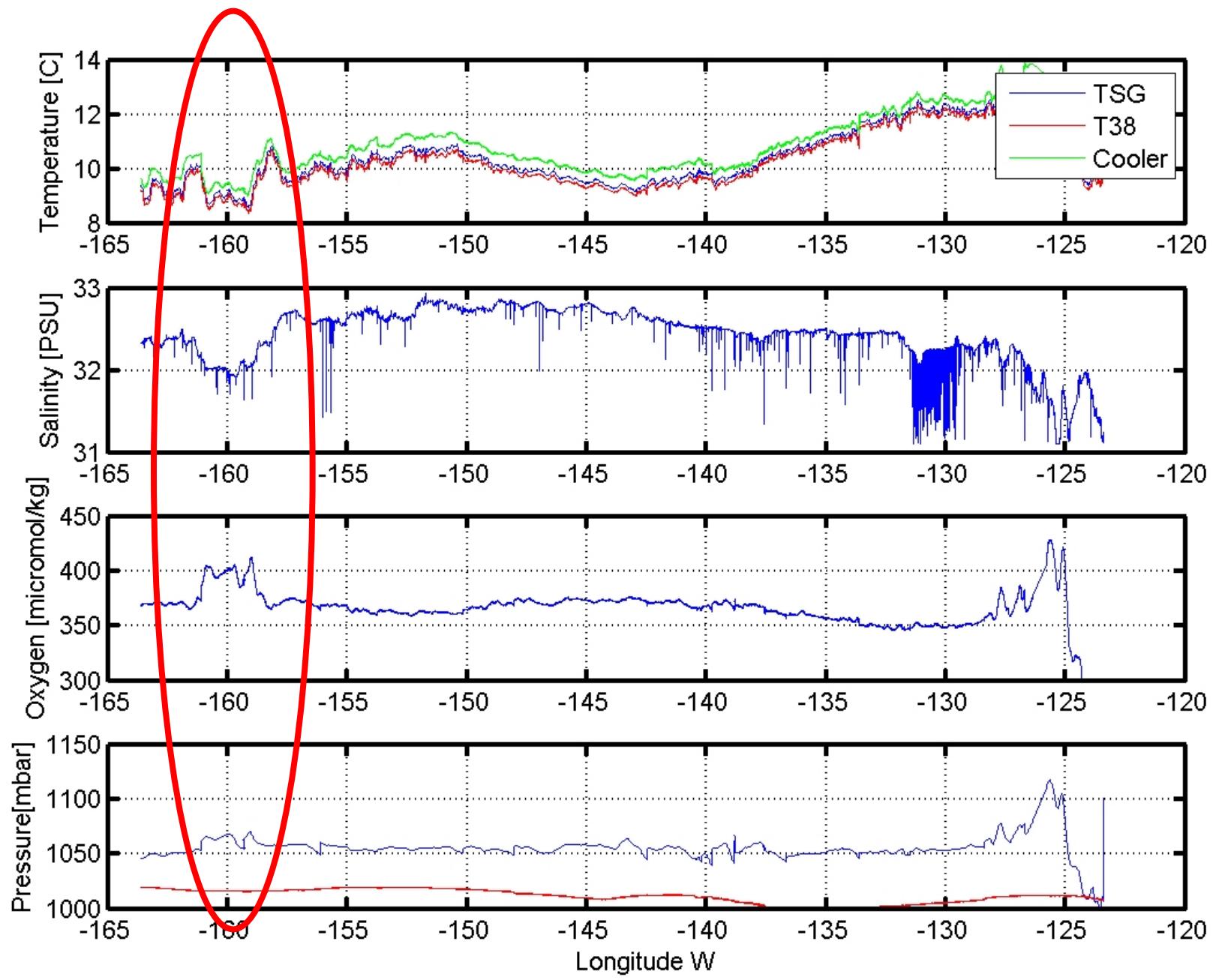
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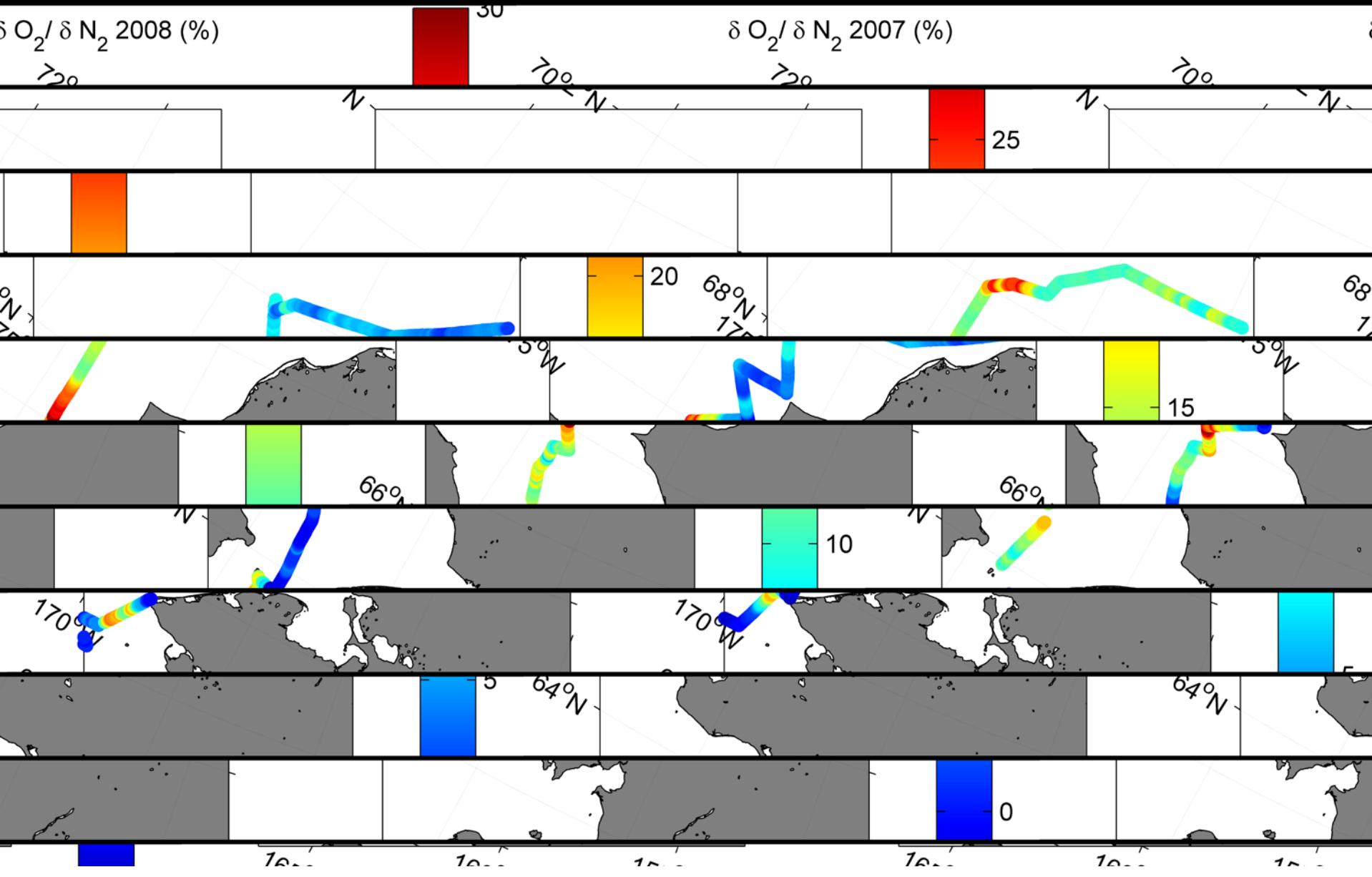
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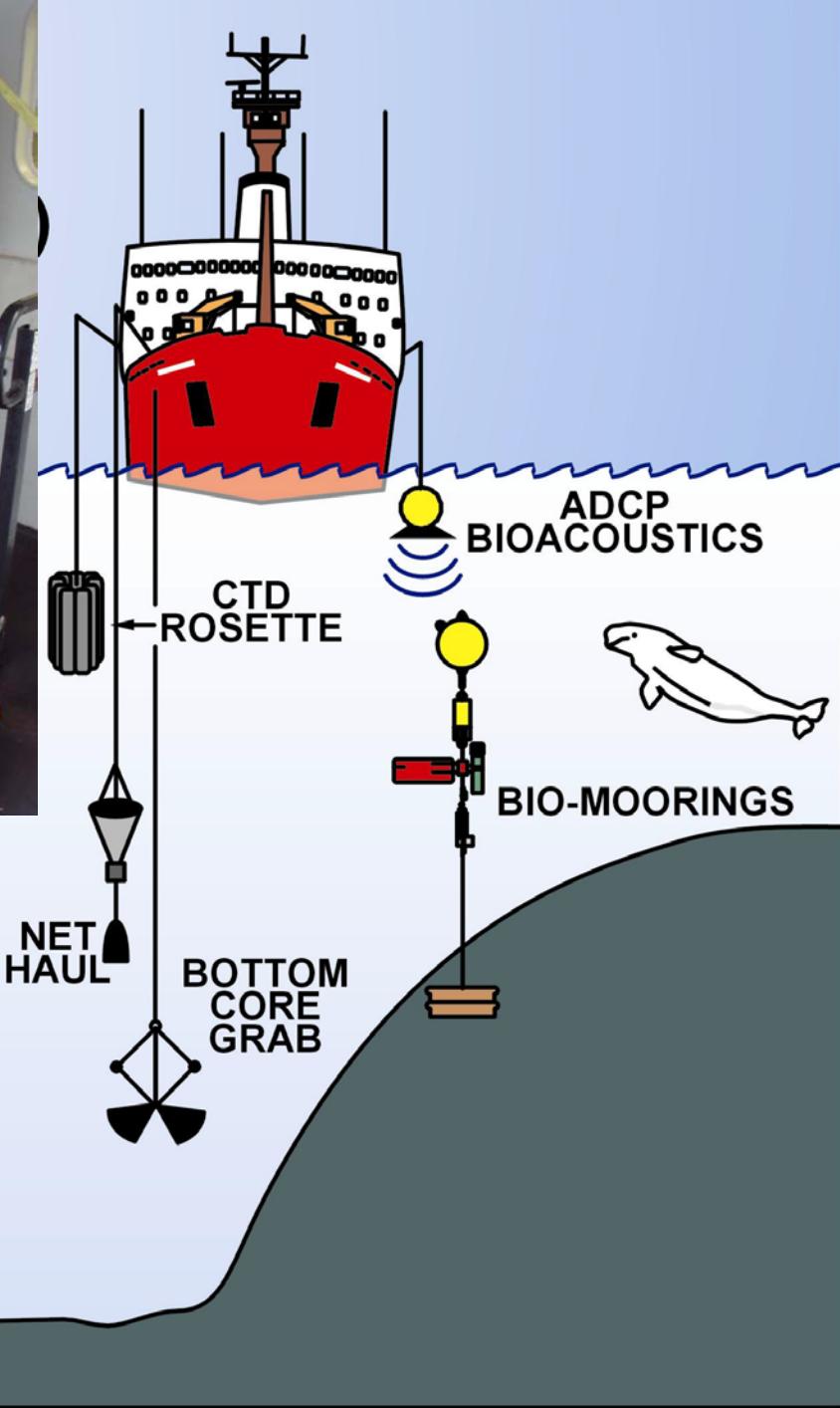
144 W

140 W



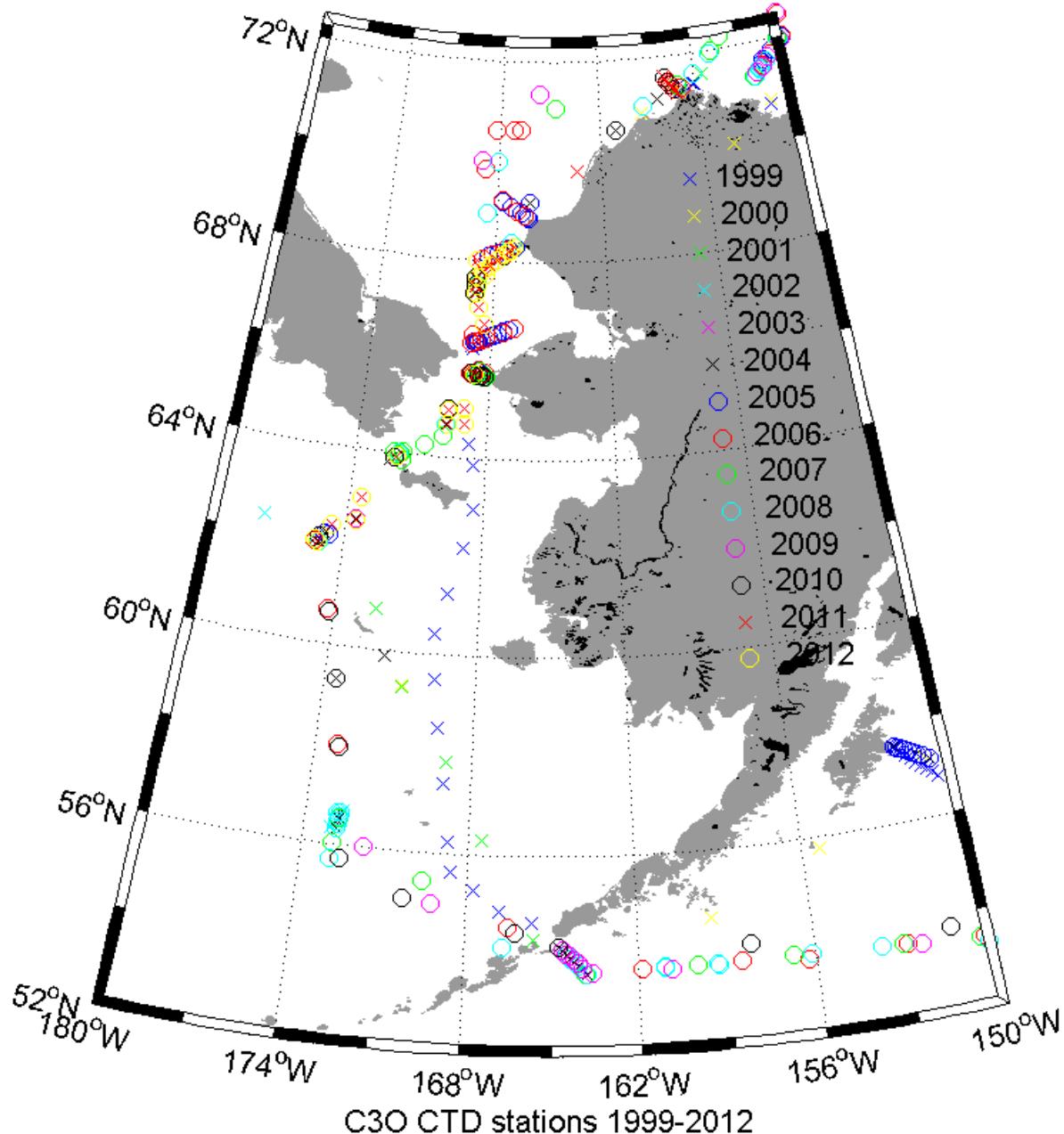


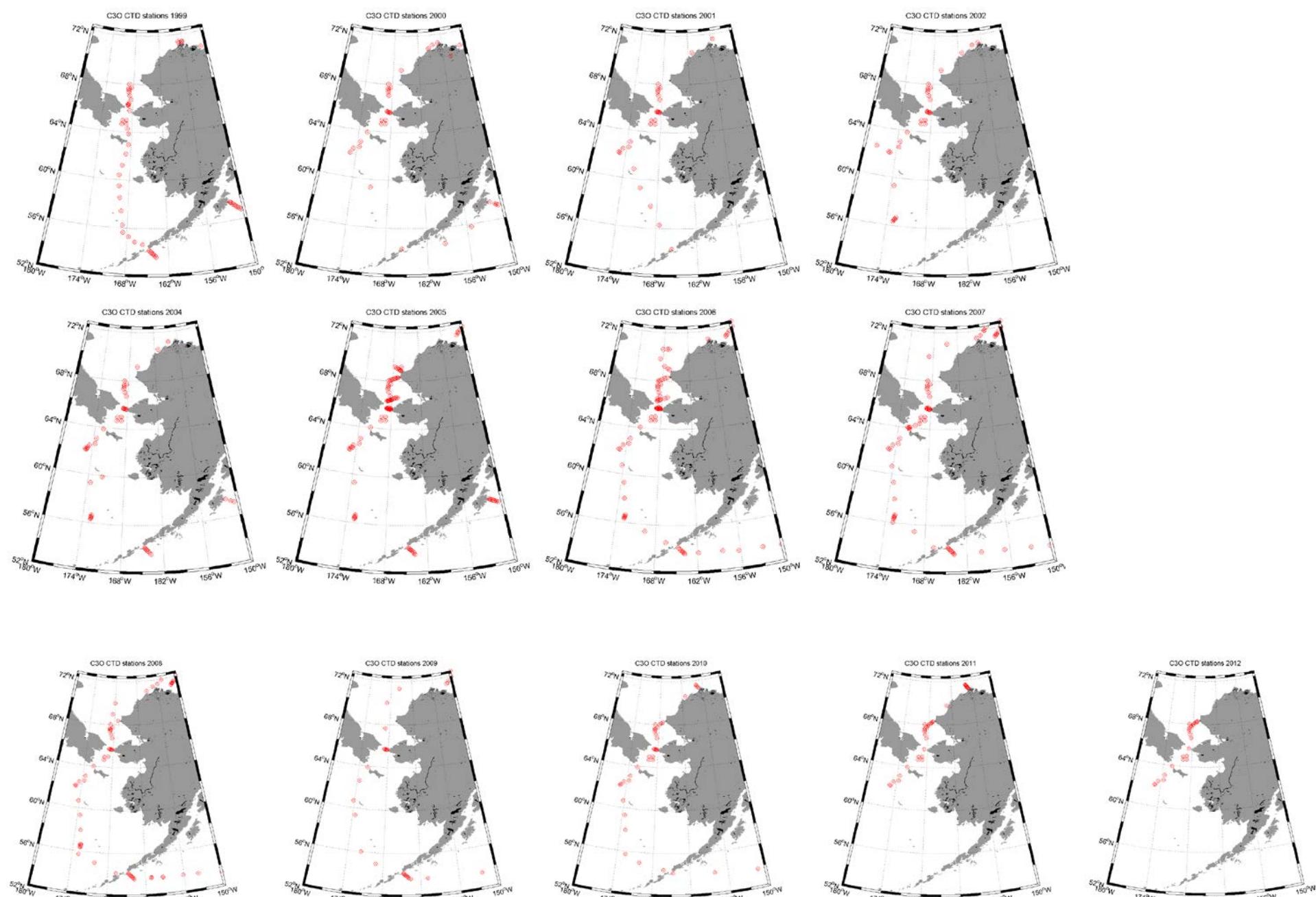


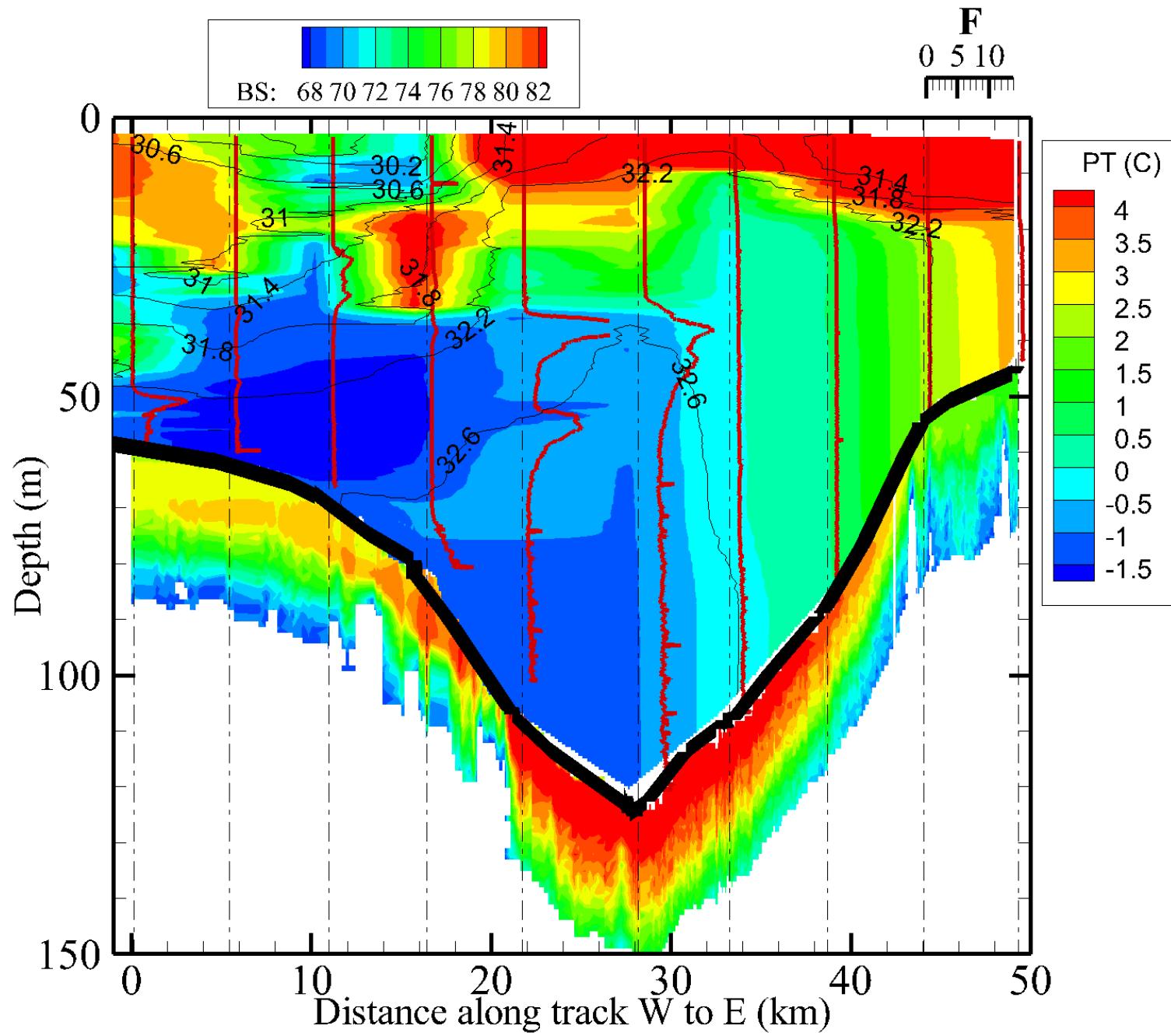


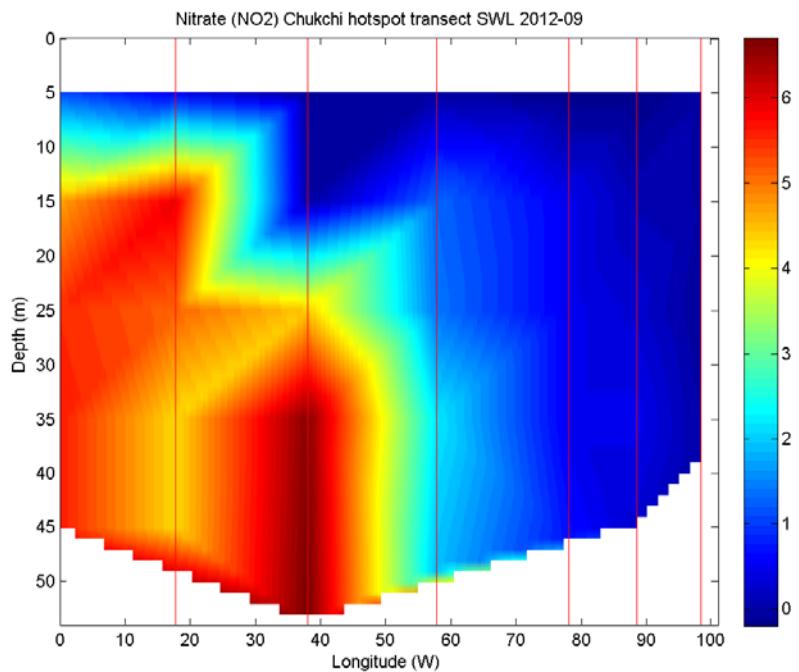
Zooplankton



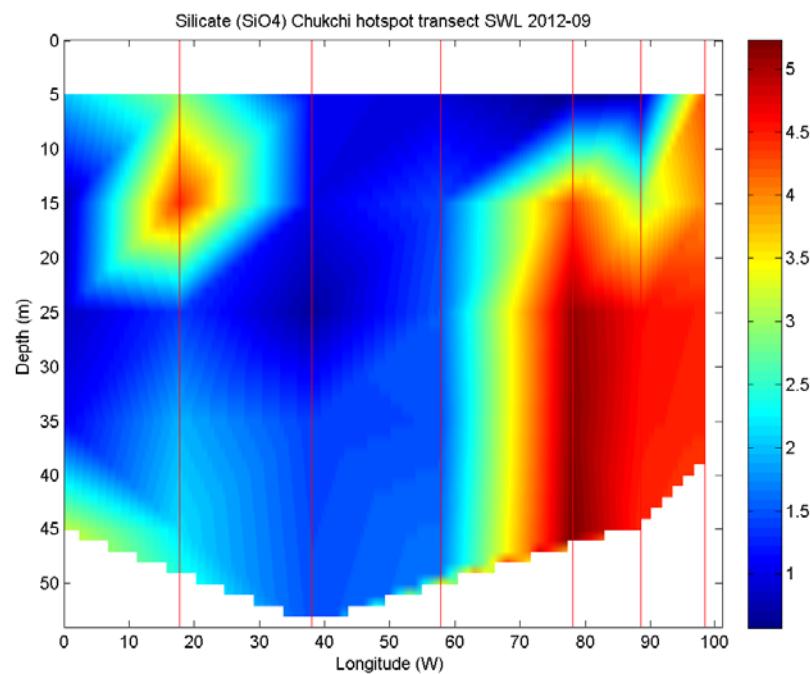
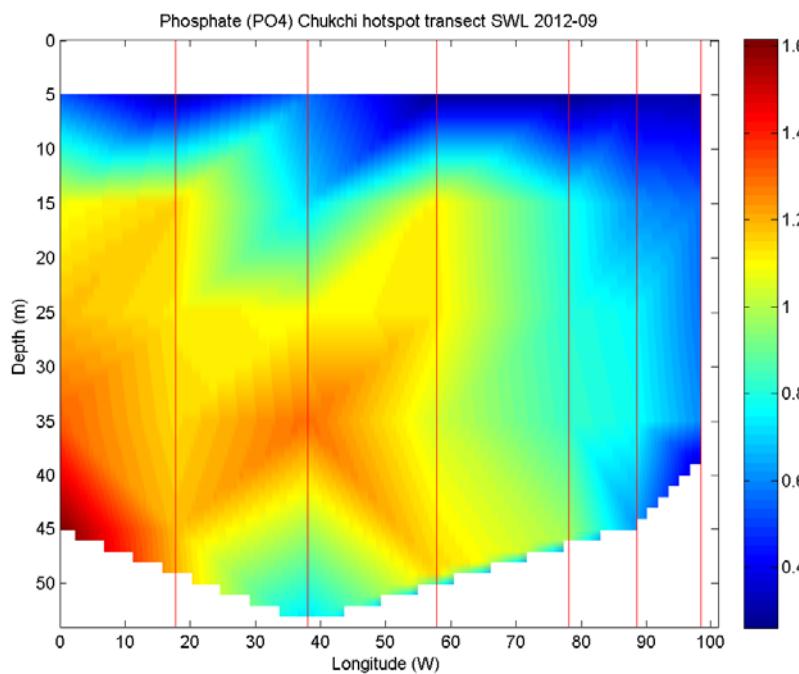








Southern Chukchi DBO line
Nutrients, July 2012, SWL



What type?



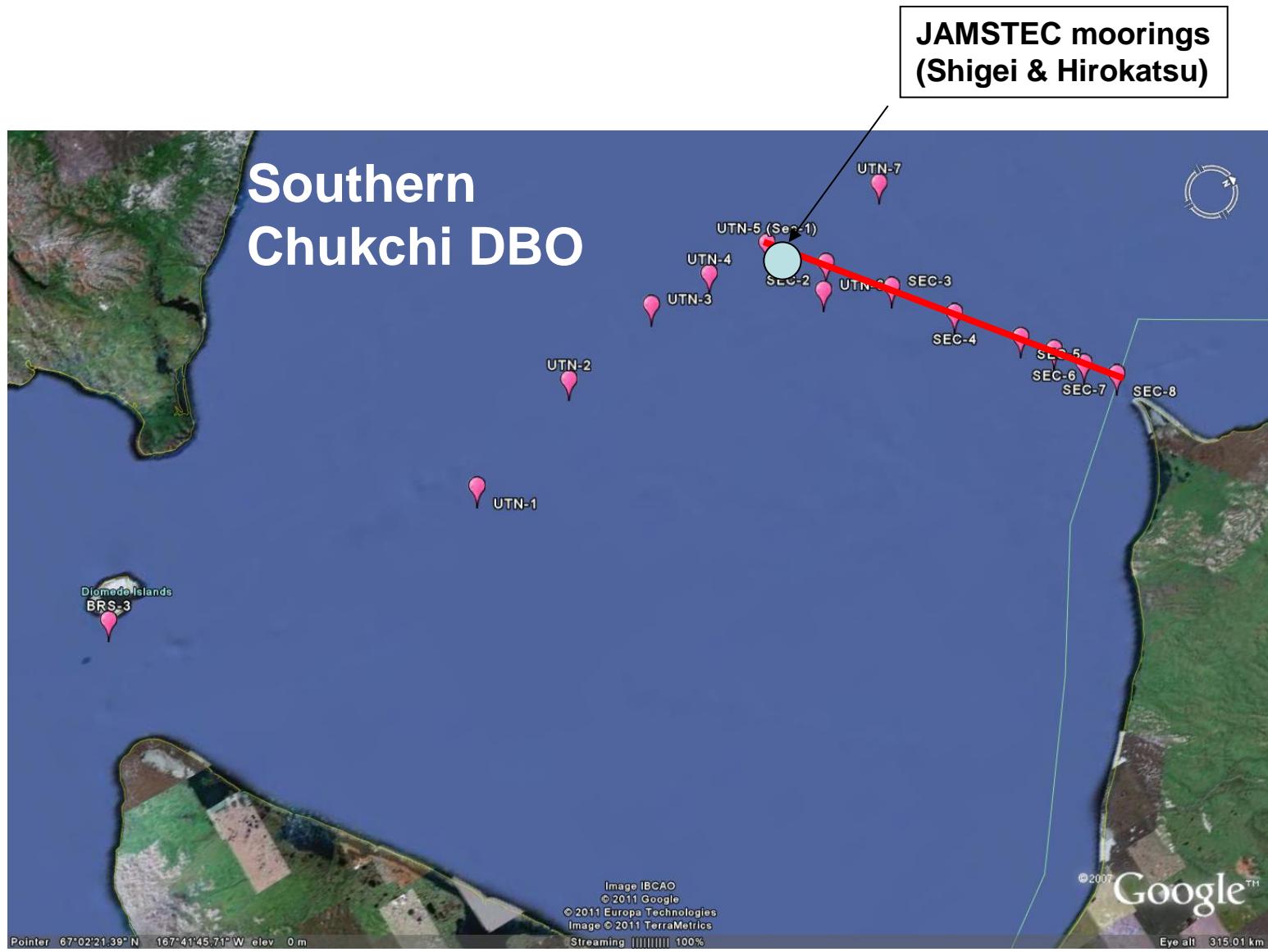
END



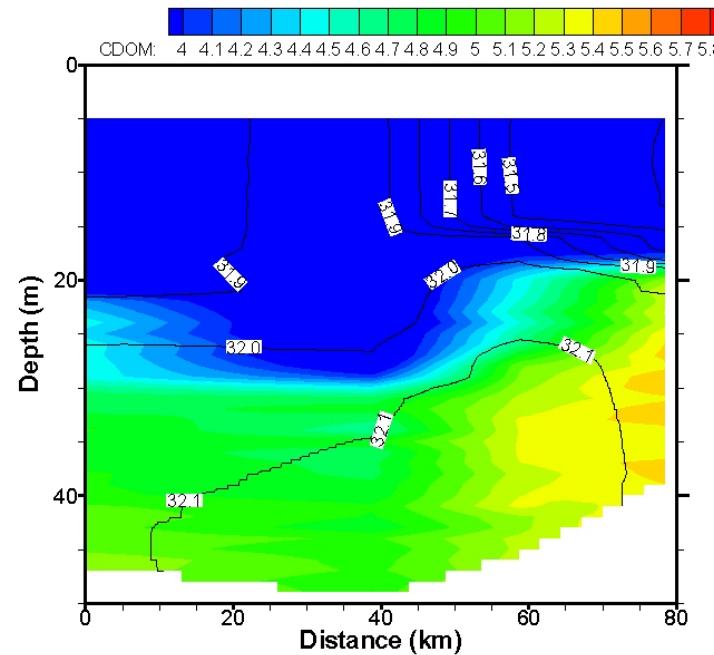
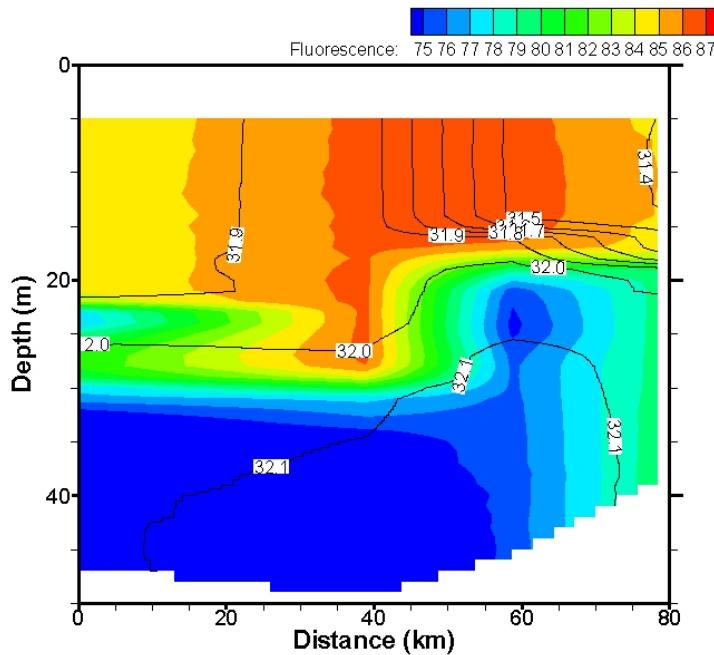
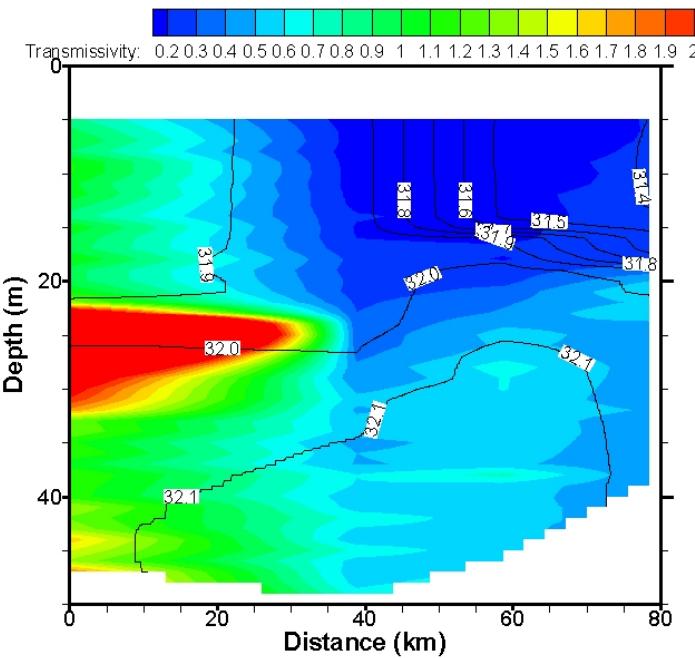
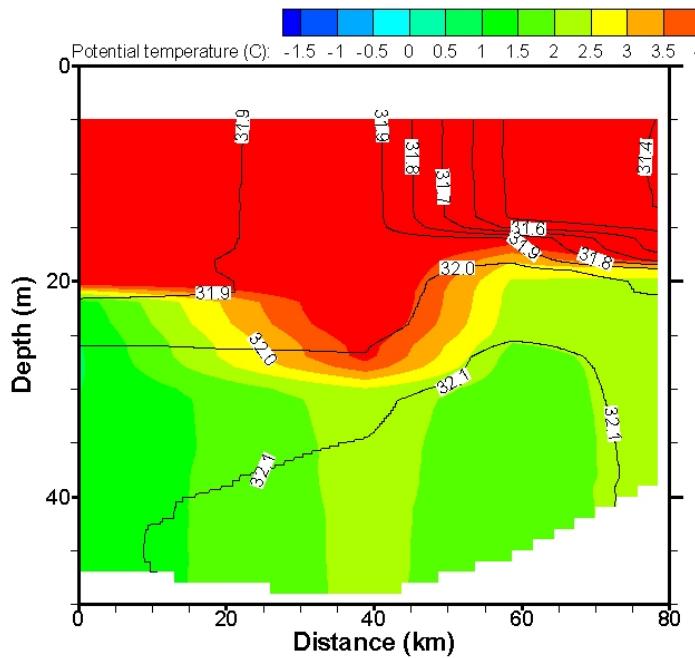




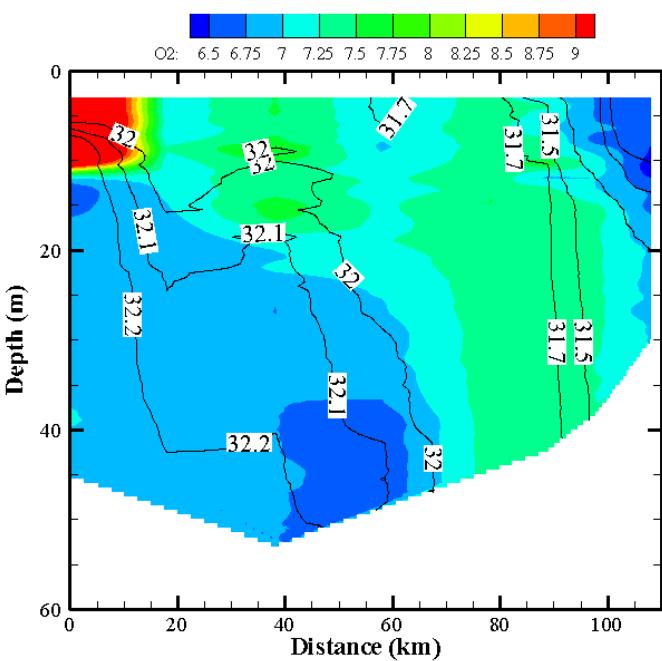
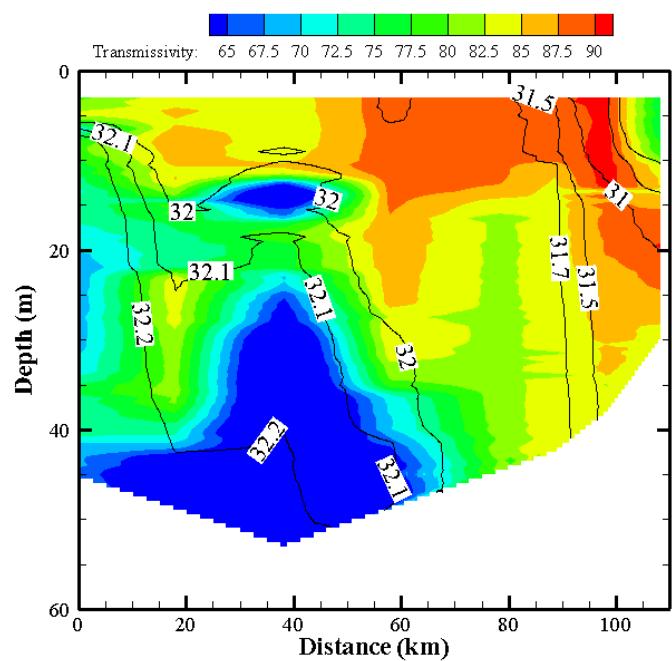
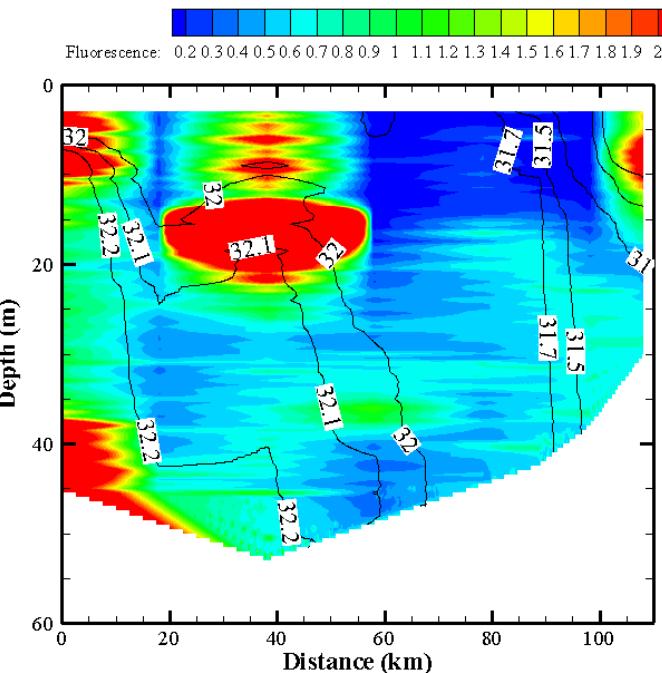
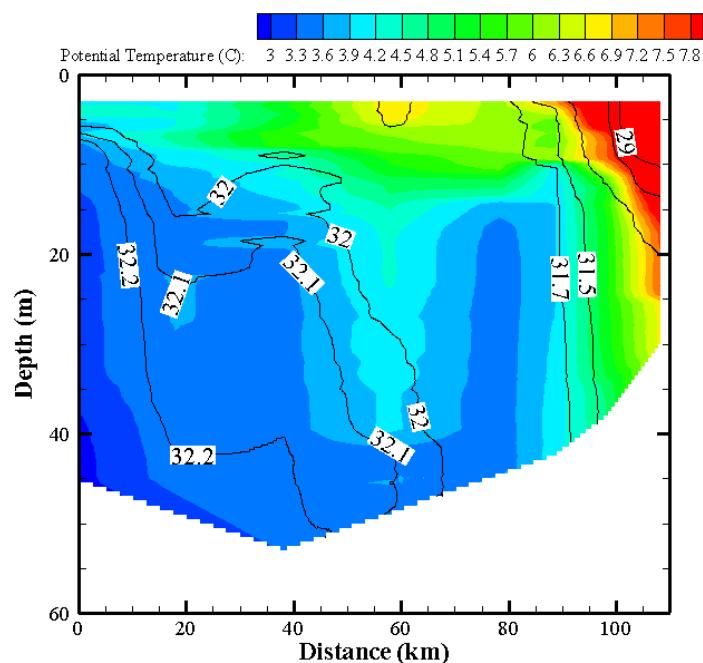
Distributed Biological Observatory (DBO)



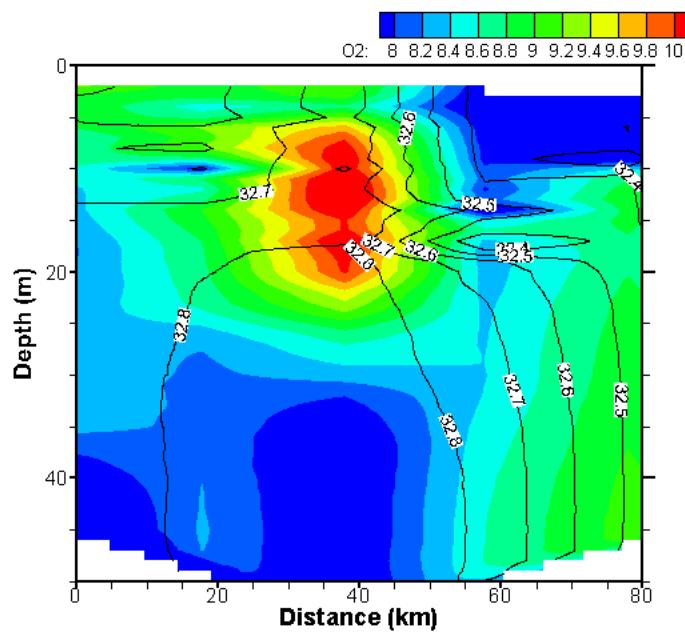
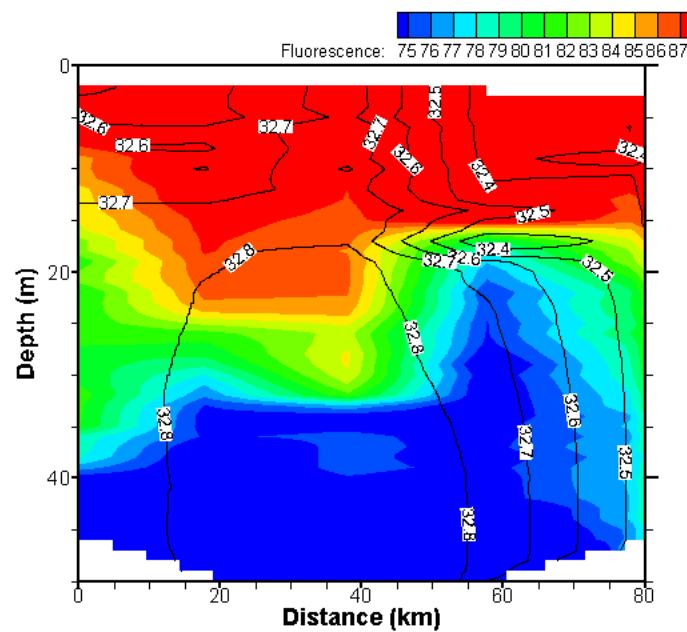
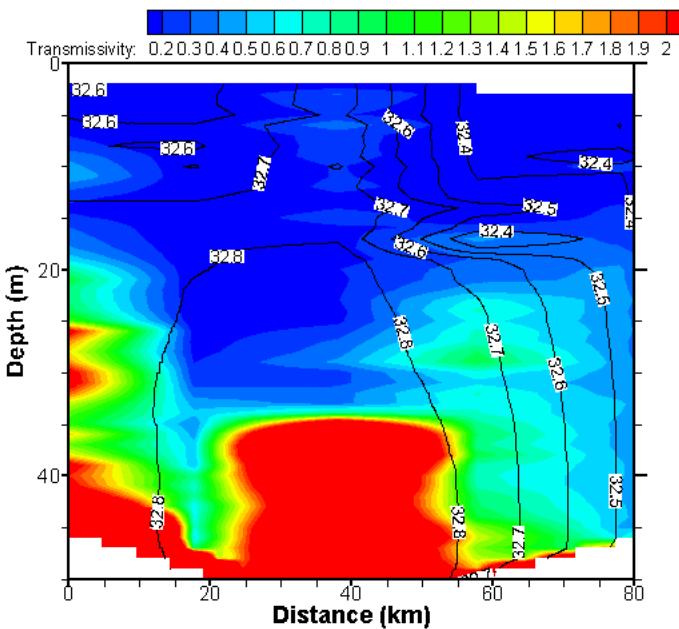
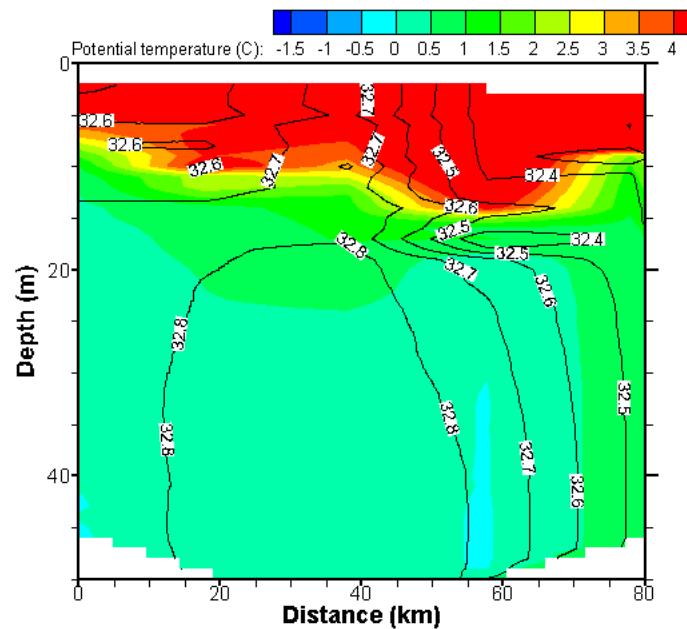
Southern Chukchi Sea (SCS) Transect SWL 2010-05



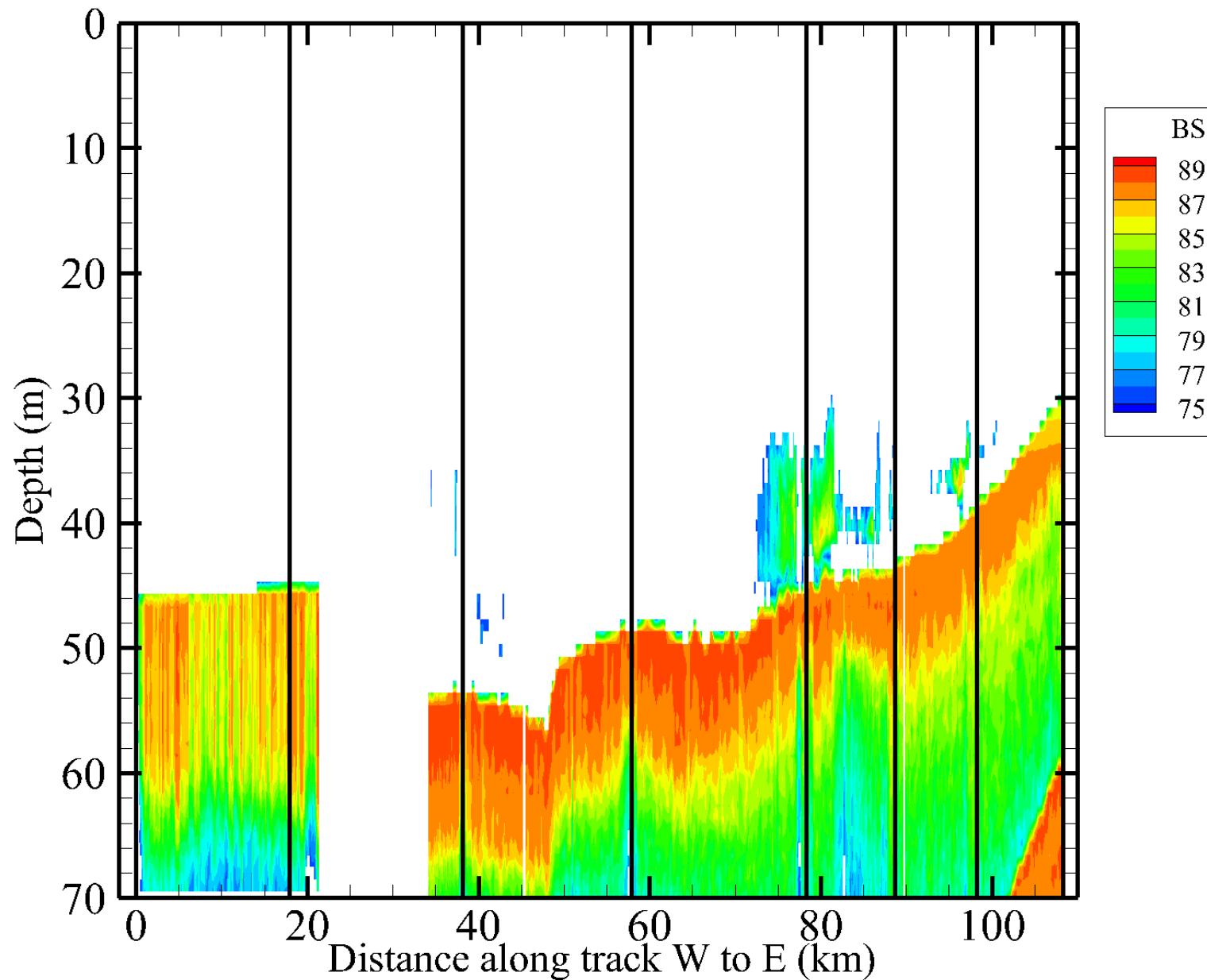
SE Chukchi Sea Transect SWL 2011-18, July 18



Southern Chukchi Sea (SCS) SWL 2012-09 July 18

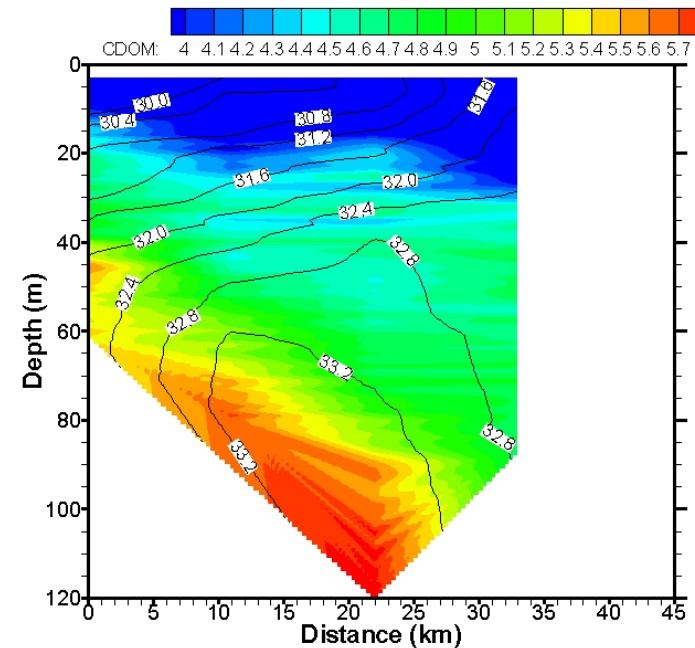
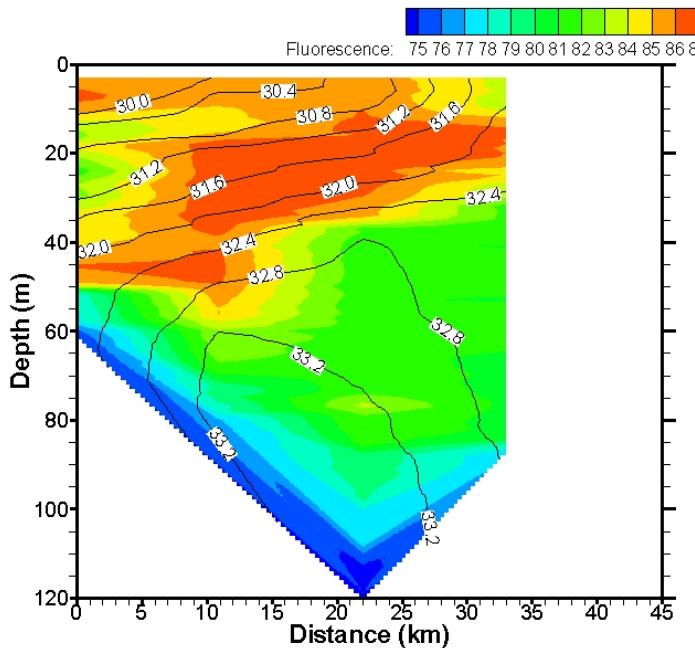
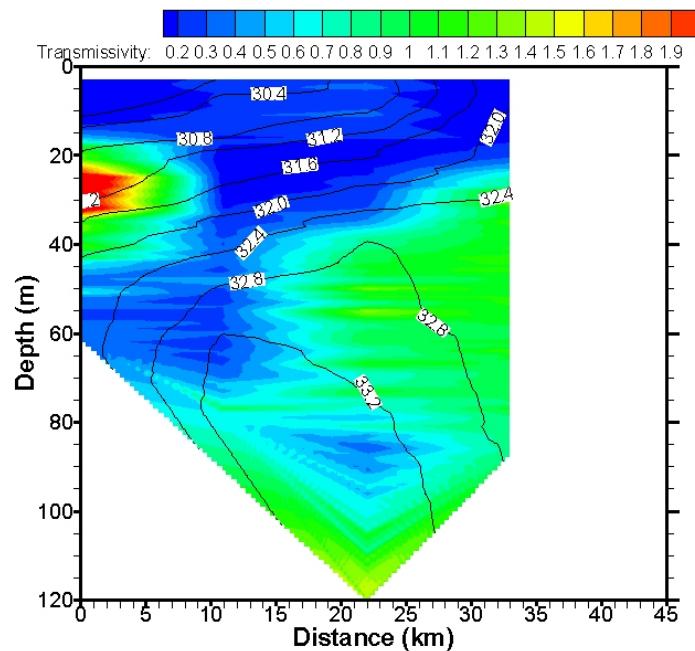
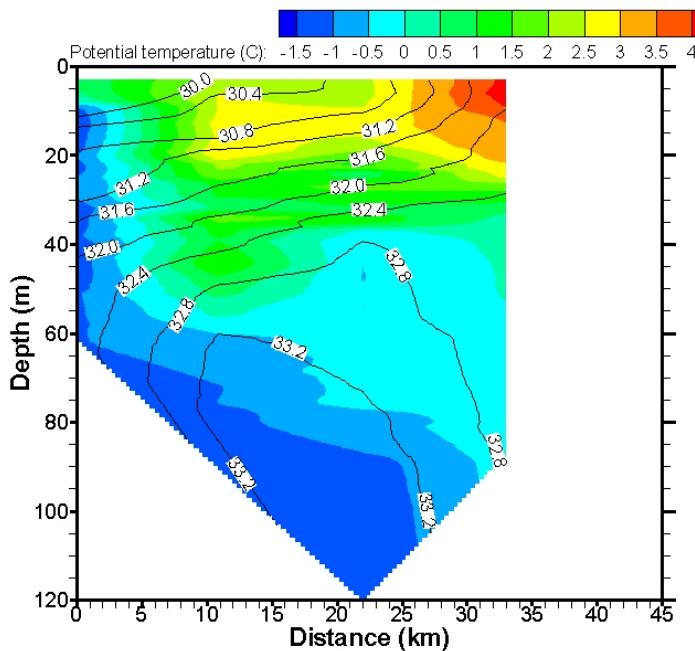


12kHz bottom backscatter, Southern Chukchi, DBO, 2011

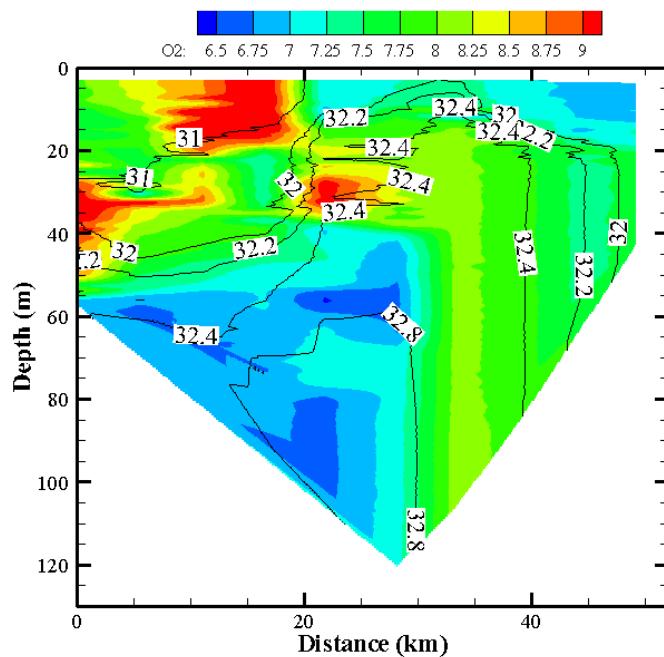
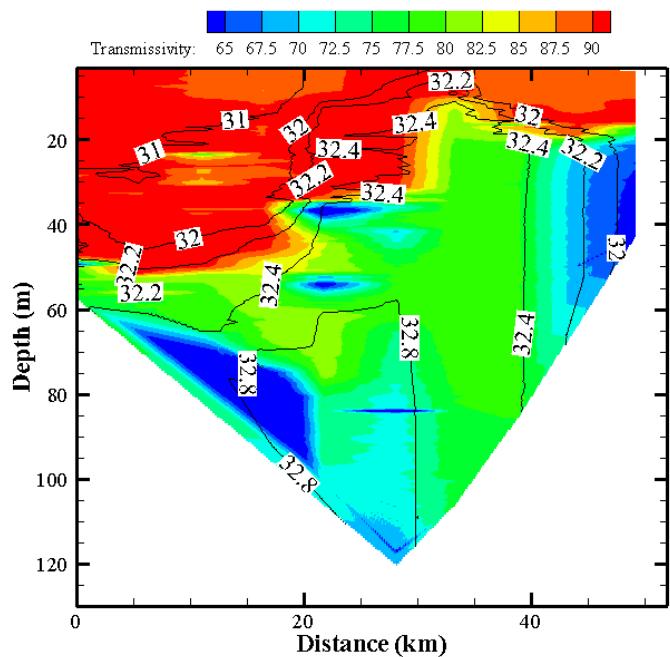
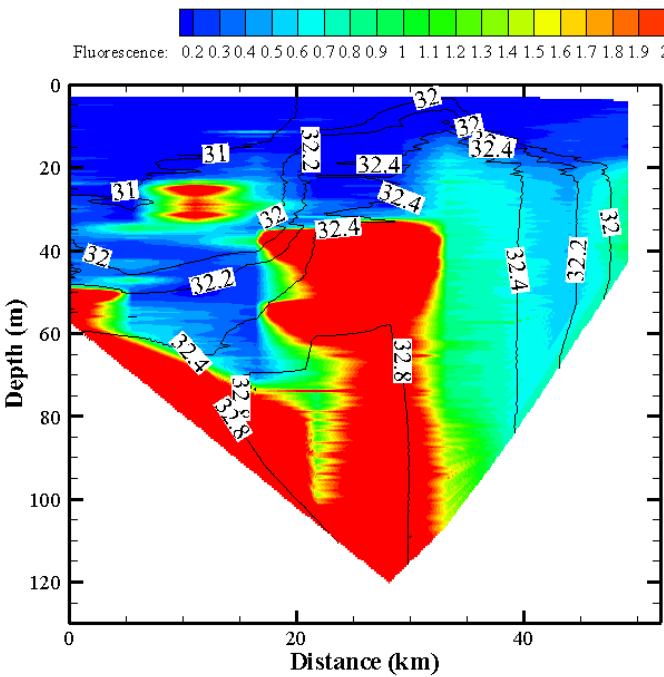
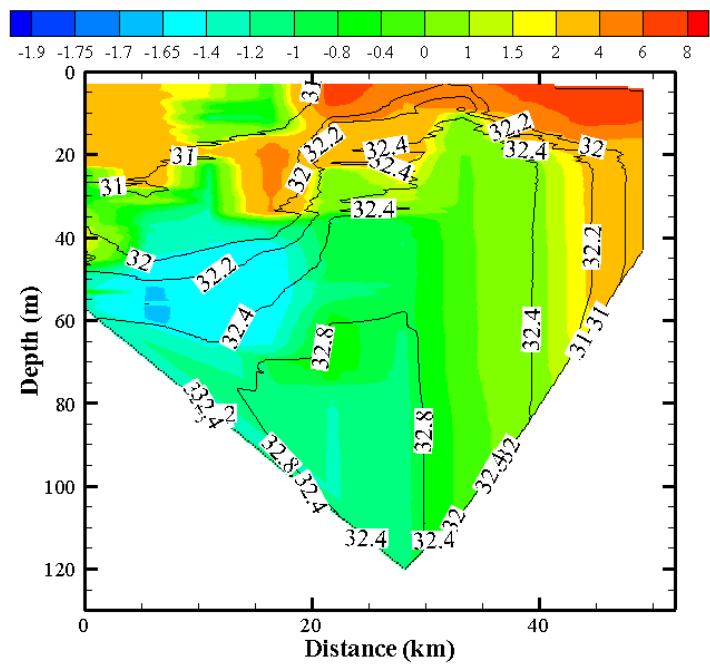




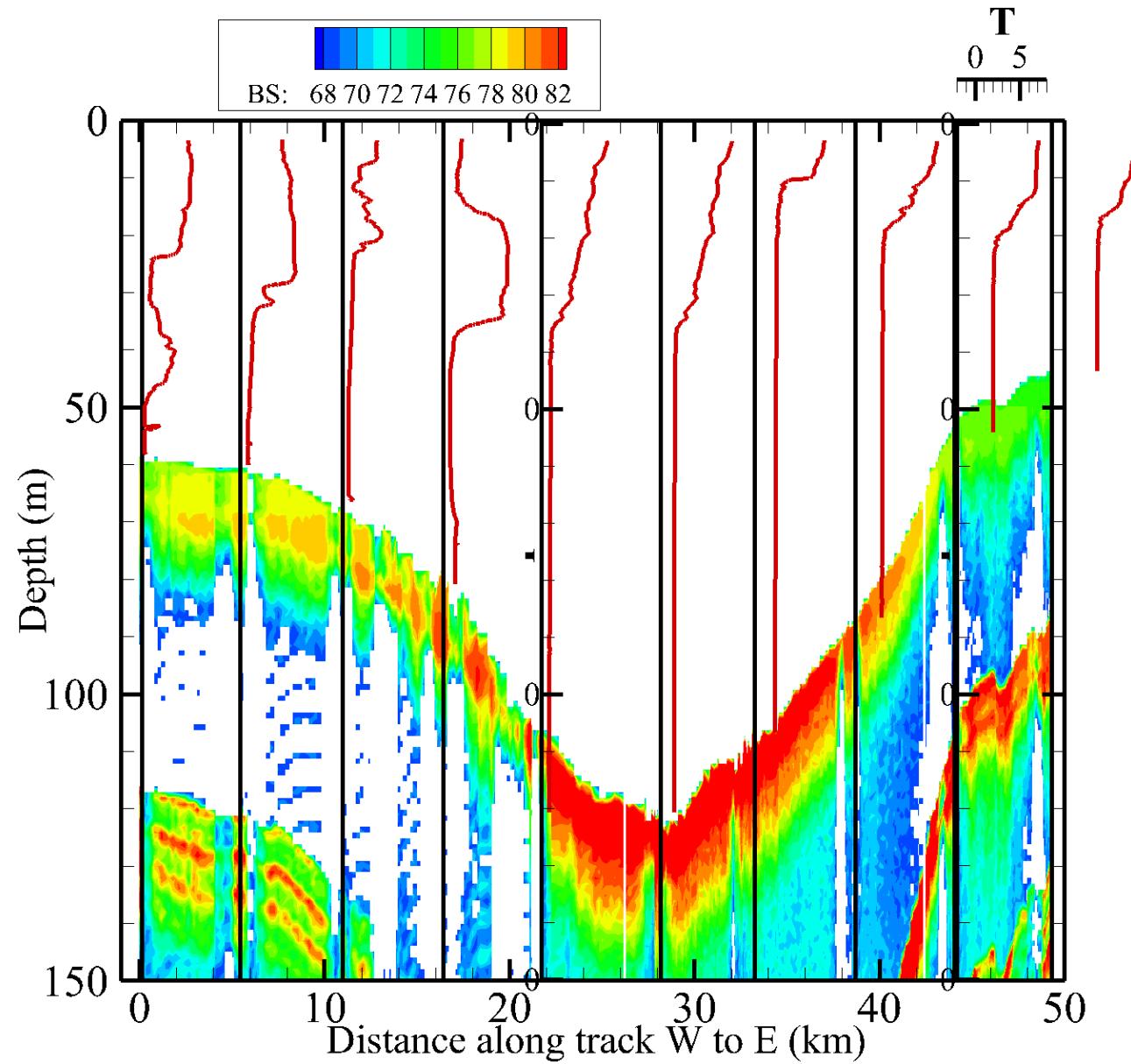
Barrow Canyon Transect SWL 2010-05



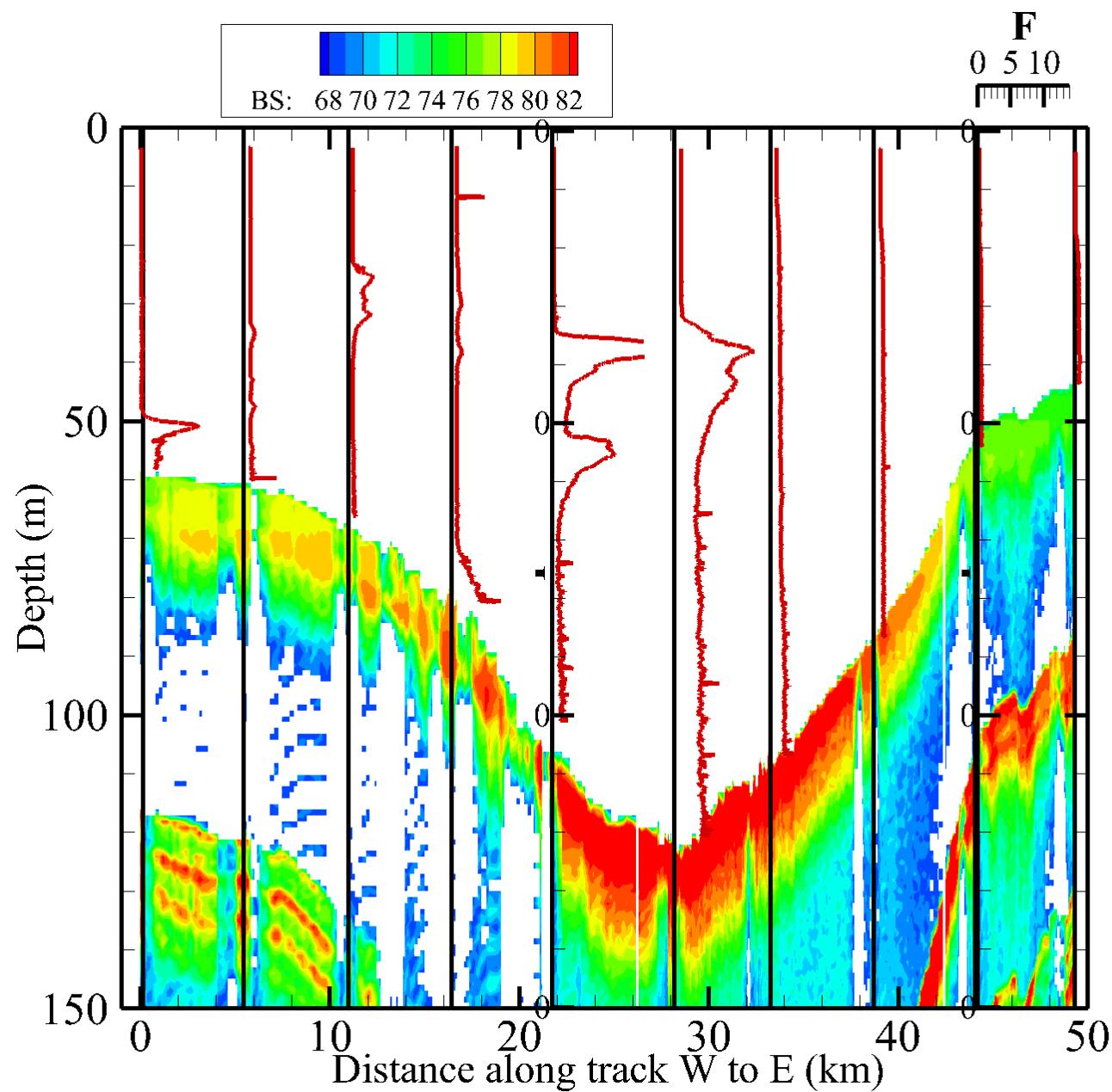
Barrow Canyon Transect SWL 2011-18, July 20-21



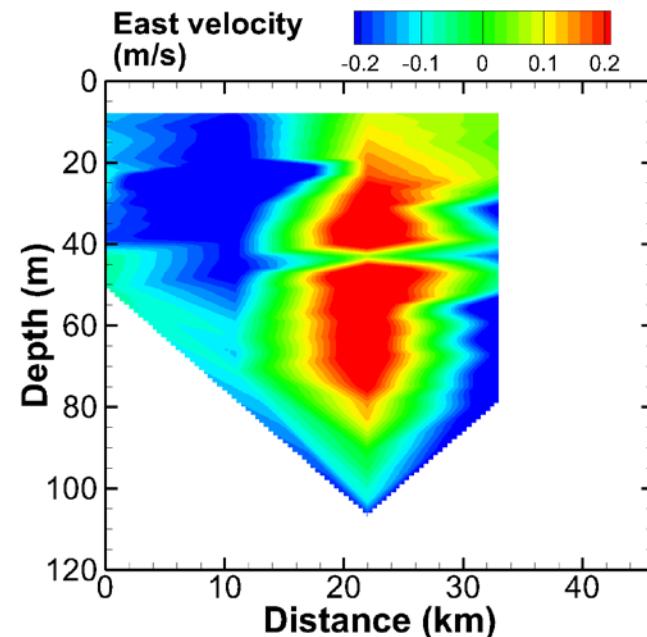
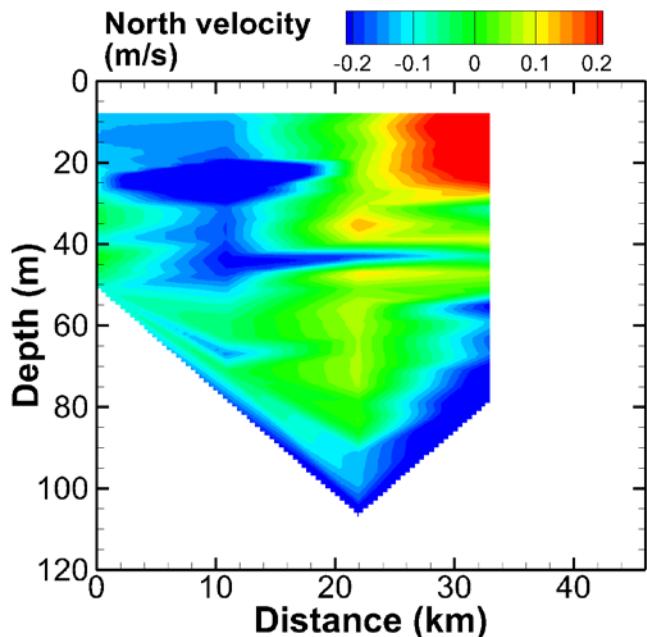
CTD temperatures, Barrow Canyon, DBO, 2011



CTD fluorescence, Barrow Canyon, DBO, 2011



ADCP currents, Barrow Canyon, DBO, 2010



Barrow Canyon 150 kHz
ADCP data.

SWL 2010-05

