

A photograph of a walrus resting on a large ice floe in the middle ground. In the background, several other walrus are visible on smaller ice floes. The water is a pale blue, and the sky is overcast. The text is overlaid on the lower half of the image.

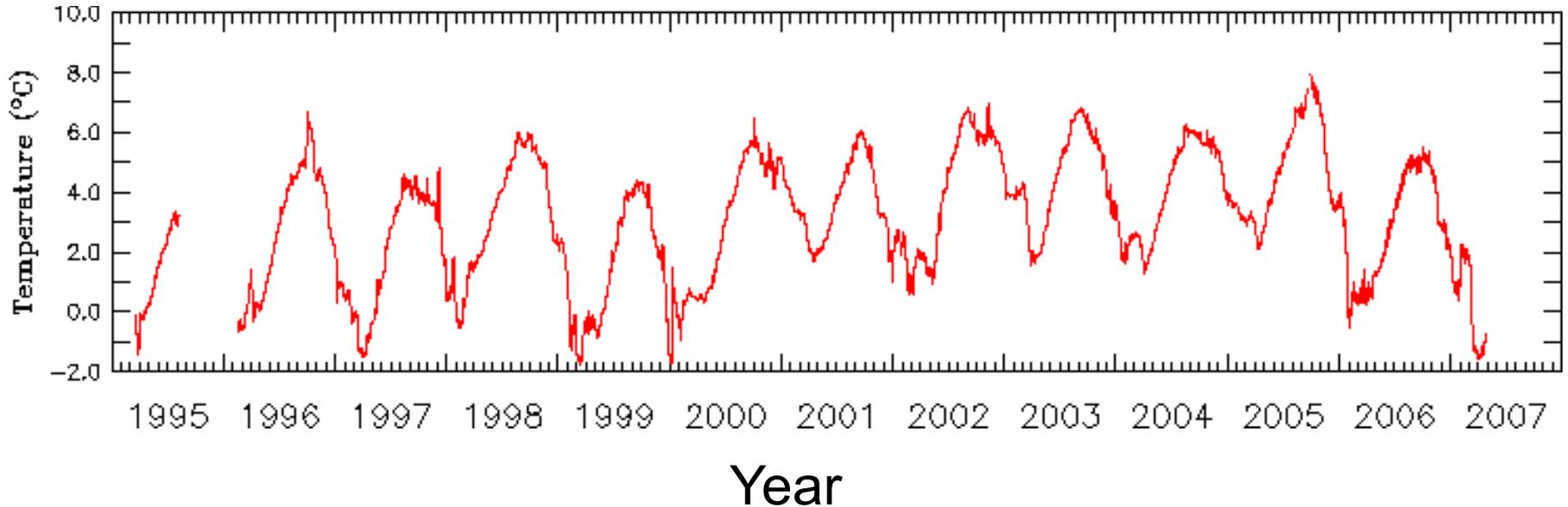
BEST Healy 2007 Cruise: Some Preliminary Results

Physical Oceanography - Cokolet & Stabeno

Nutrients - Mordy

On-Ice Measurements - Mordy

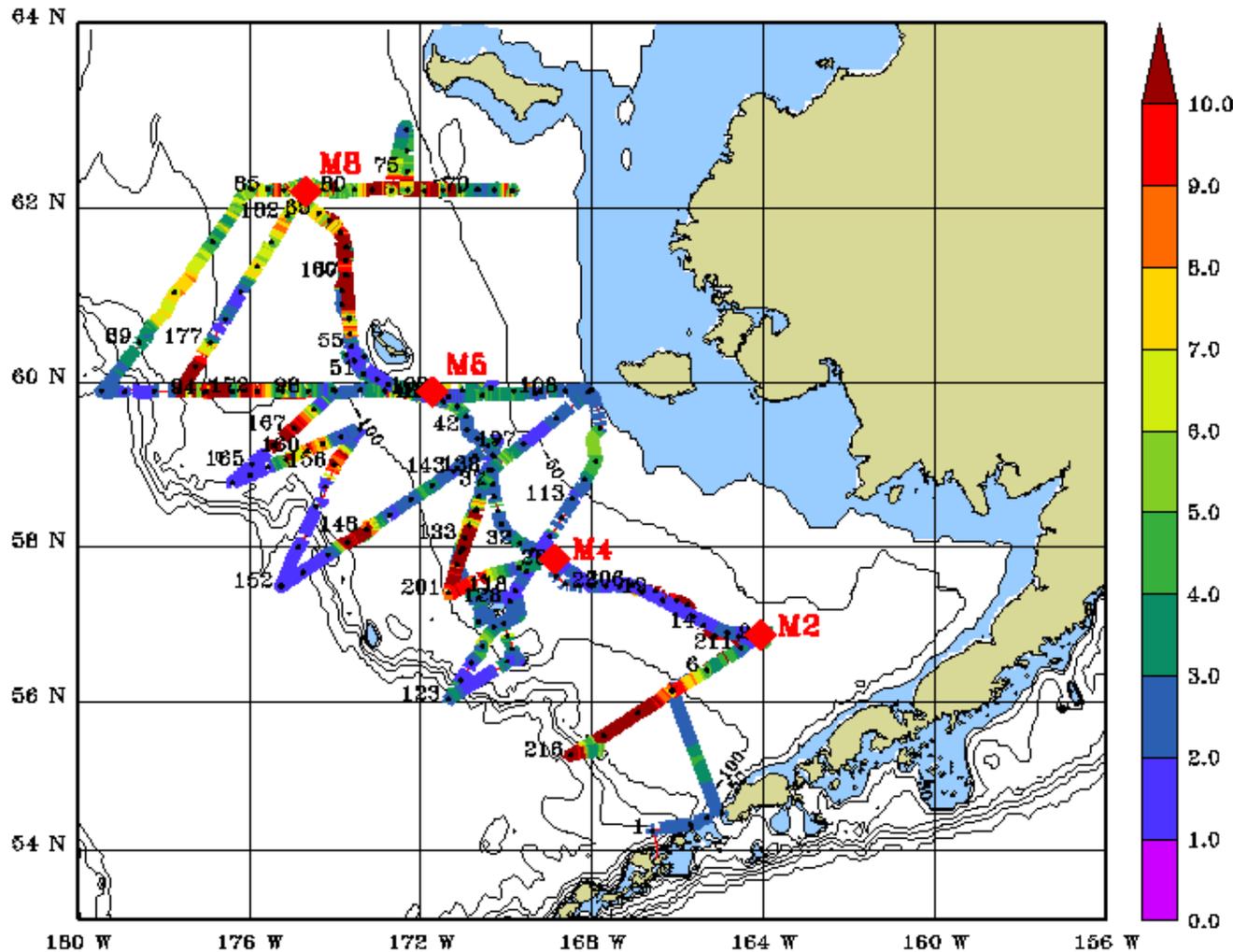
Depth-Averaged Water Column Temperature at Mooring M2 on the Eastern Bering Sea Shelf



Note: Winter 2006 was colder than the previous 6 years

Winter 2007 was colder yet - at late 1990s levels

Chlorophyll at 8 m, USCGC Healy Cruise H10701
10-APR-2007 20:15 to 12-MAY-2007 04:00 GMT



216 Stations
231 CTD casts
2700 Nutrients

Depths contoured at 30, 50, 100, 200, 500, 1000, 2000 m
Station numbers and mooring sites shown

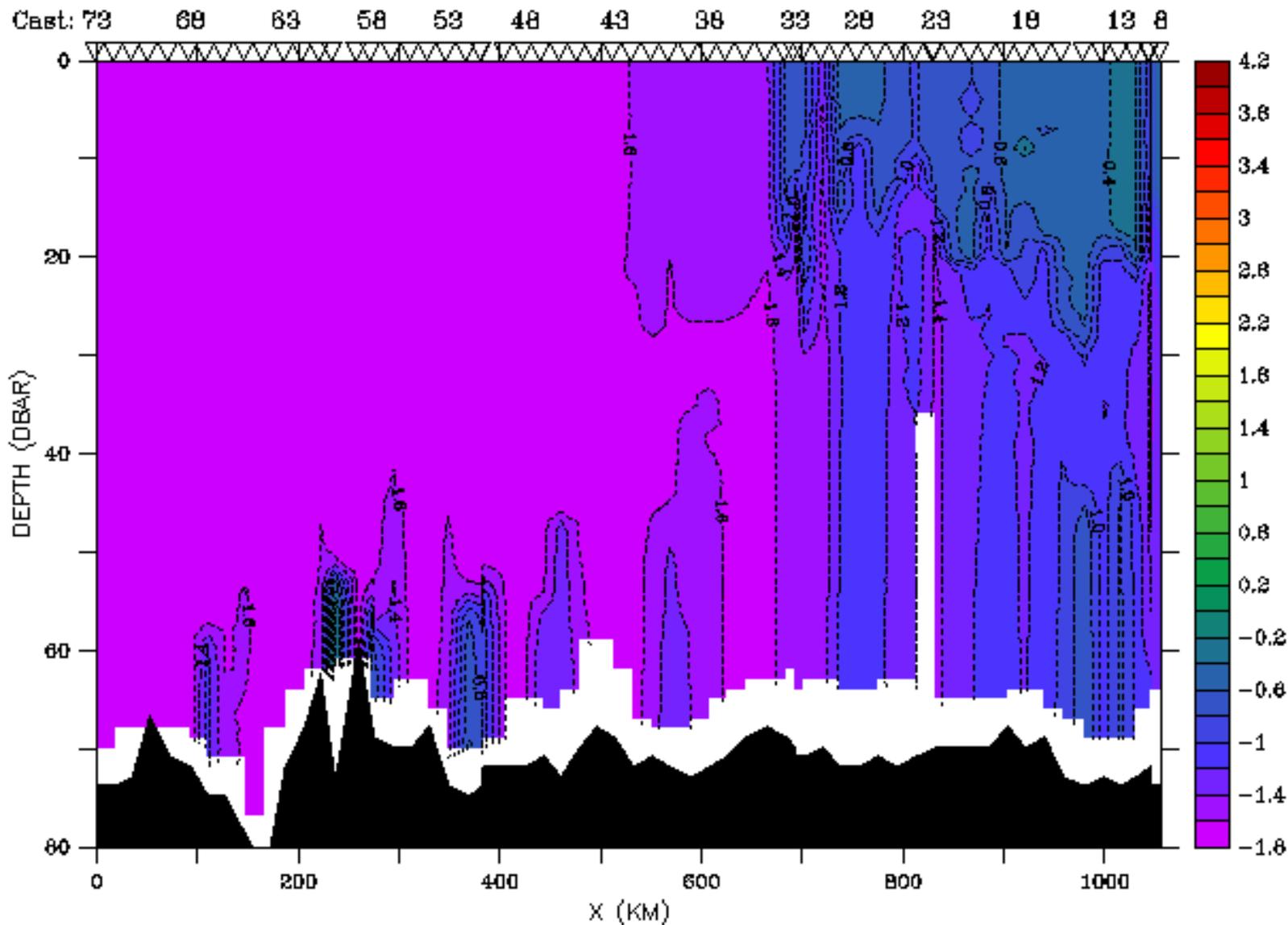
Chl (µg/l)

E. D. Cokelet, NOAA/PMEL



70-m Isobath Section - Leg 1

DATA SET: section_70m_leg1

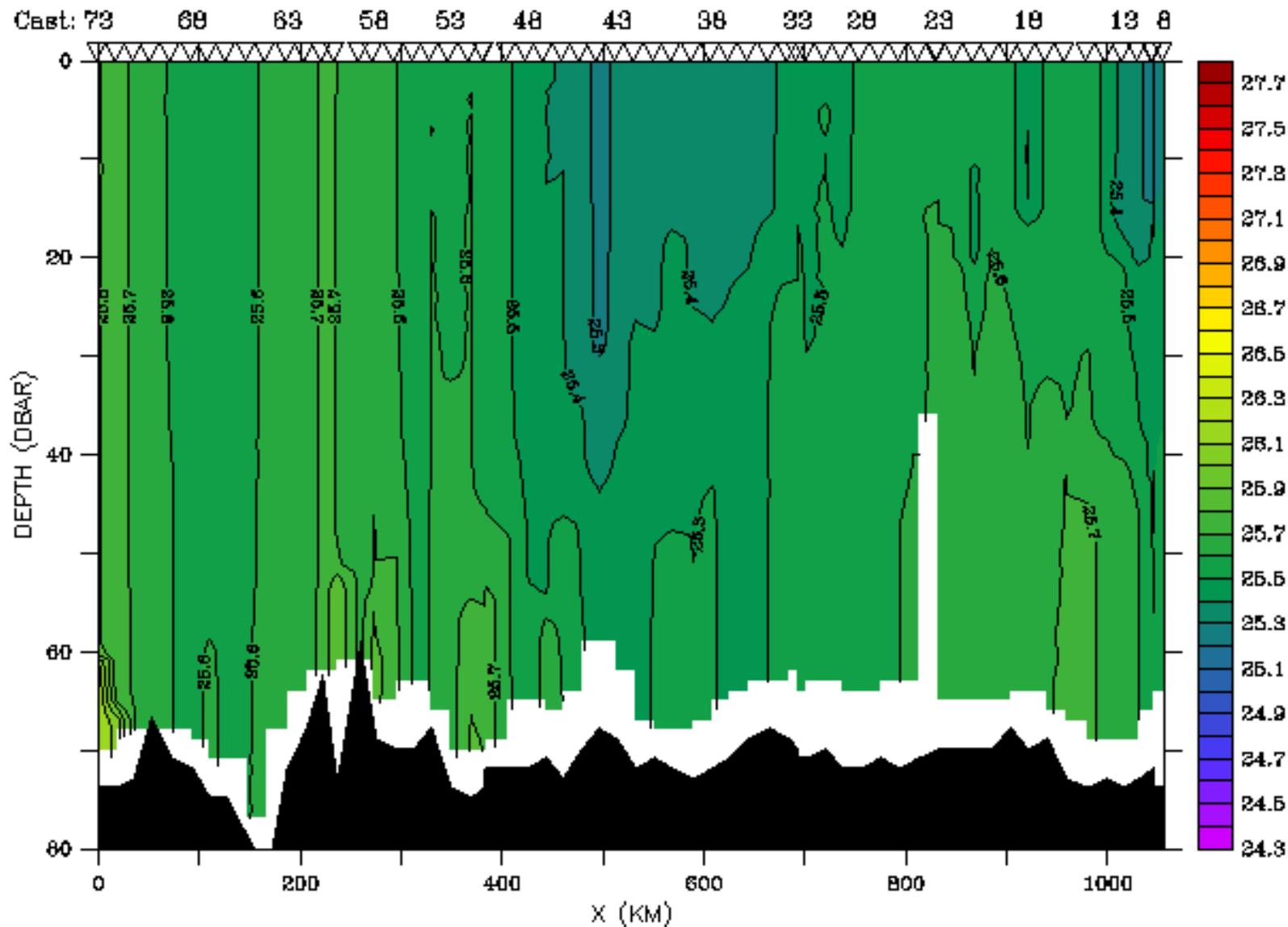


Temperature

70-m Isobath Section - Leg 1

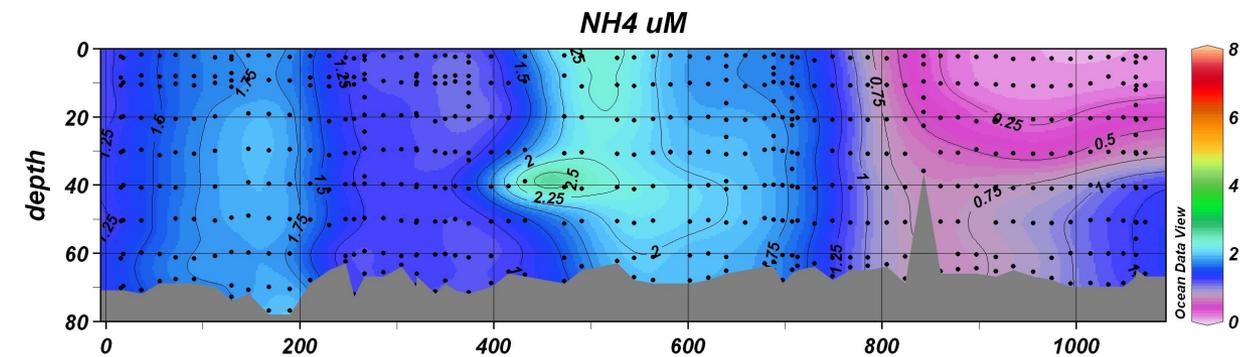
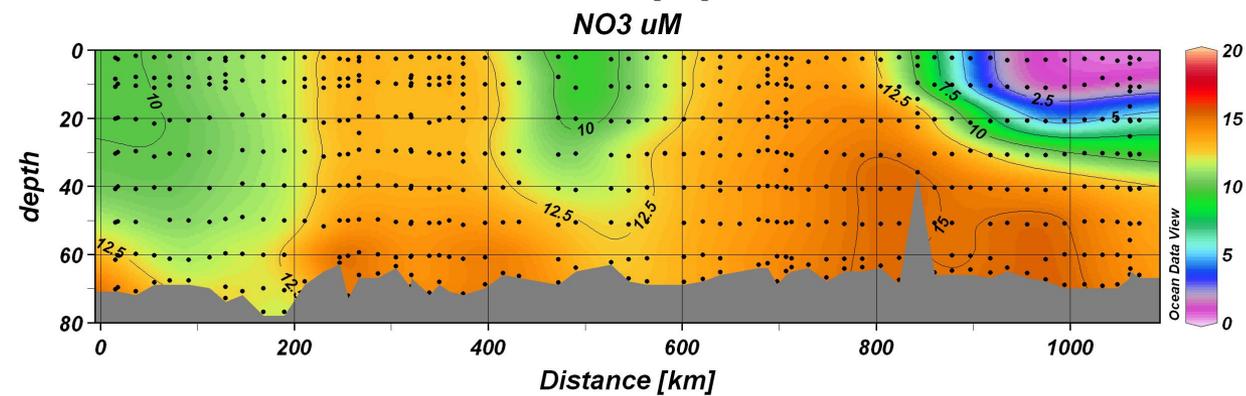
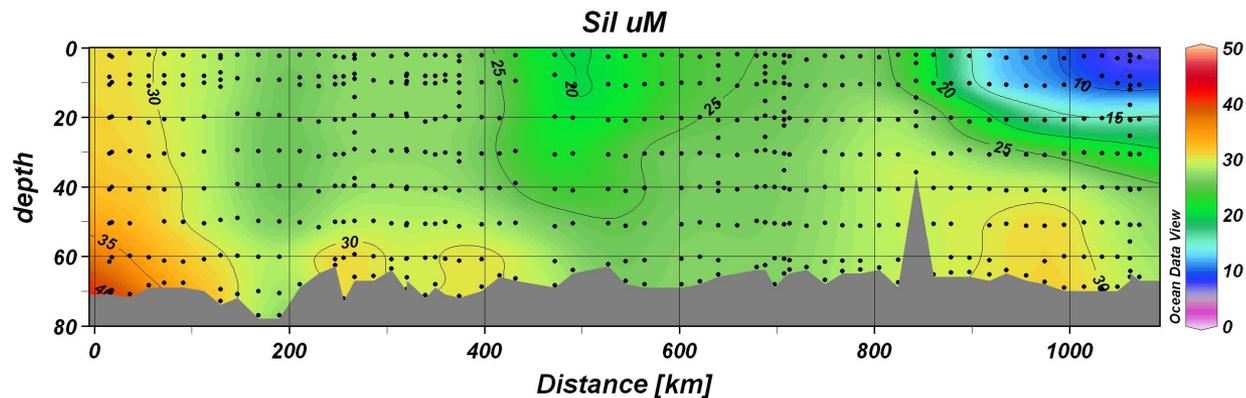
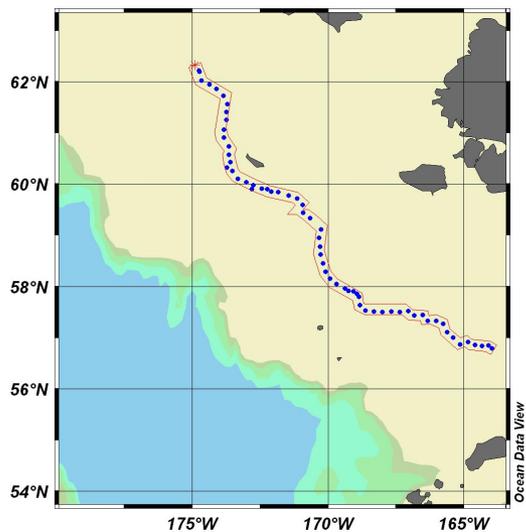
Sep 6 2007 12:16:25

DATA SET: section_70m_leg1



Sigma-t

70-m Isobath Section - Leg 1

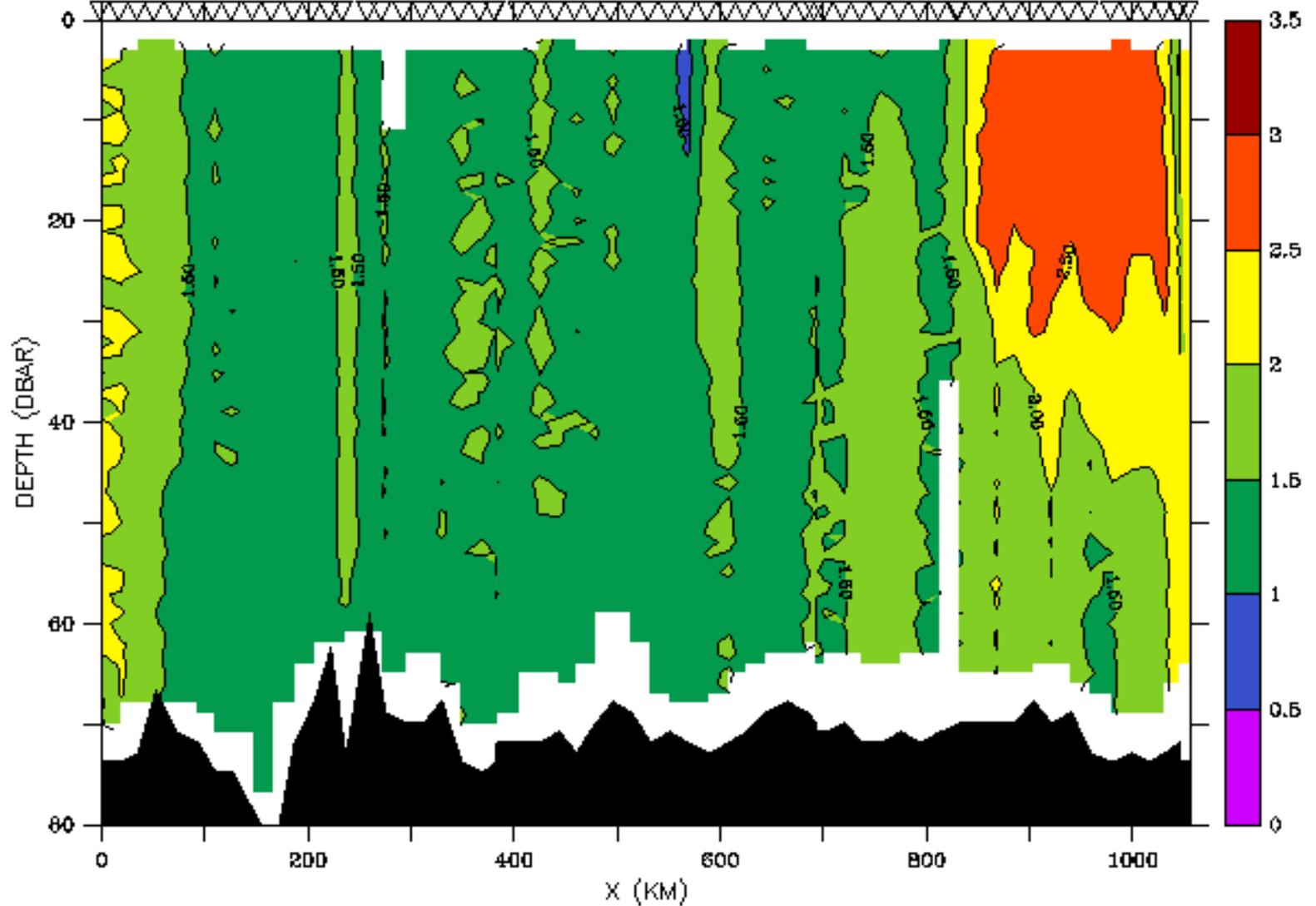


70-m Isobath Section - Leg 1

Exp 6 2007 12:16:36

DATA SET: section_70m_leg1

Cast: 73 69 63 58 53 48 43 38 33 29 23 19 13 8



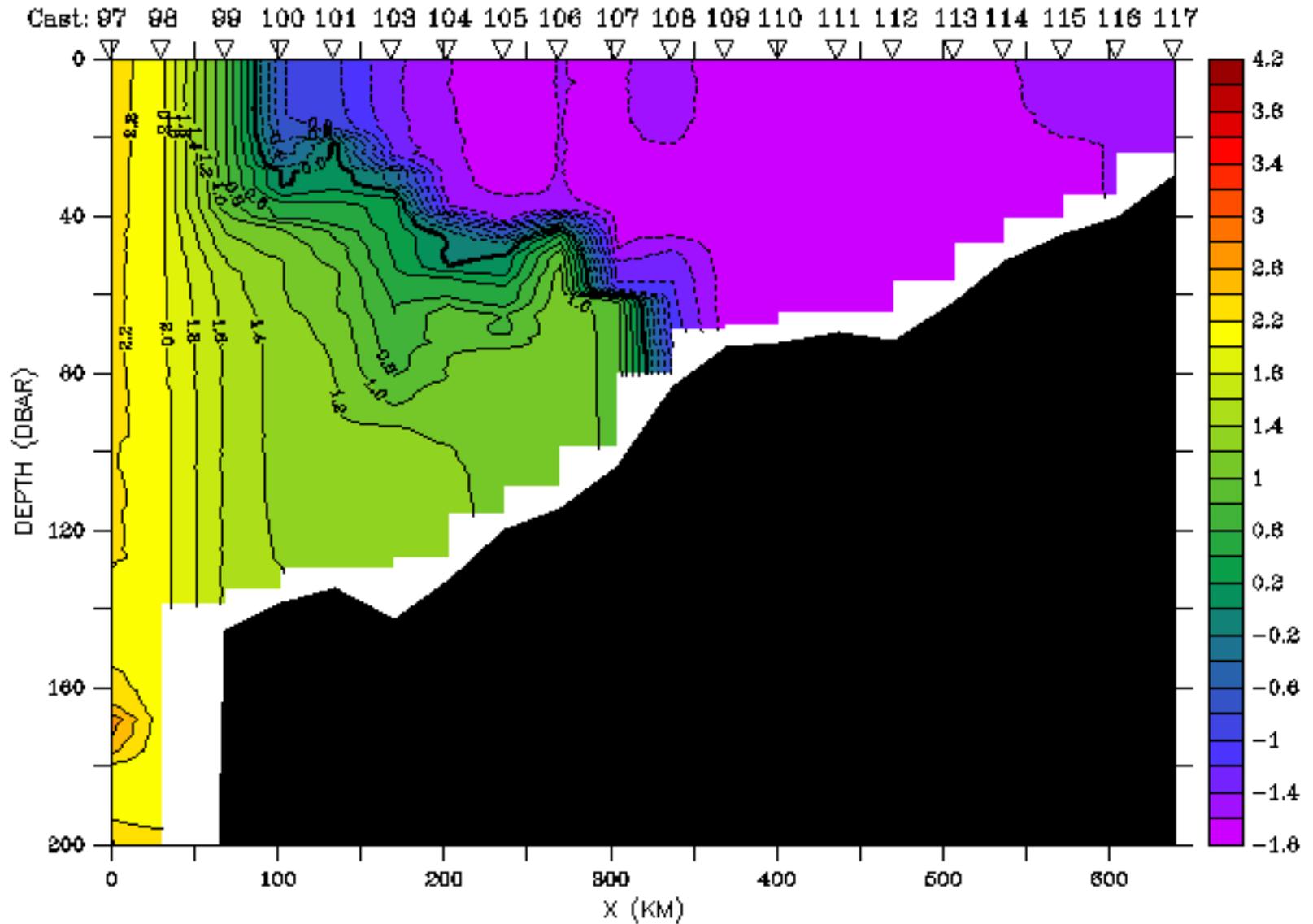
Fluorescence

Cokelet et al. (NOAA/PMEL) 

Nunivak Section - Leg 1

Exp. 6 2007 12:16:33

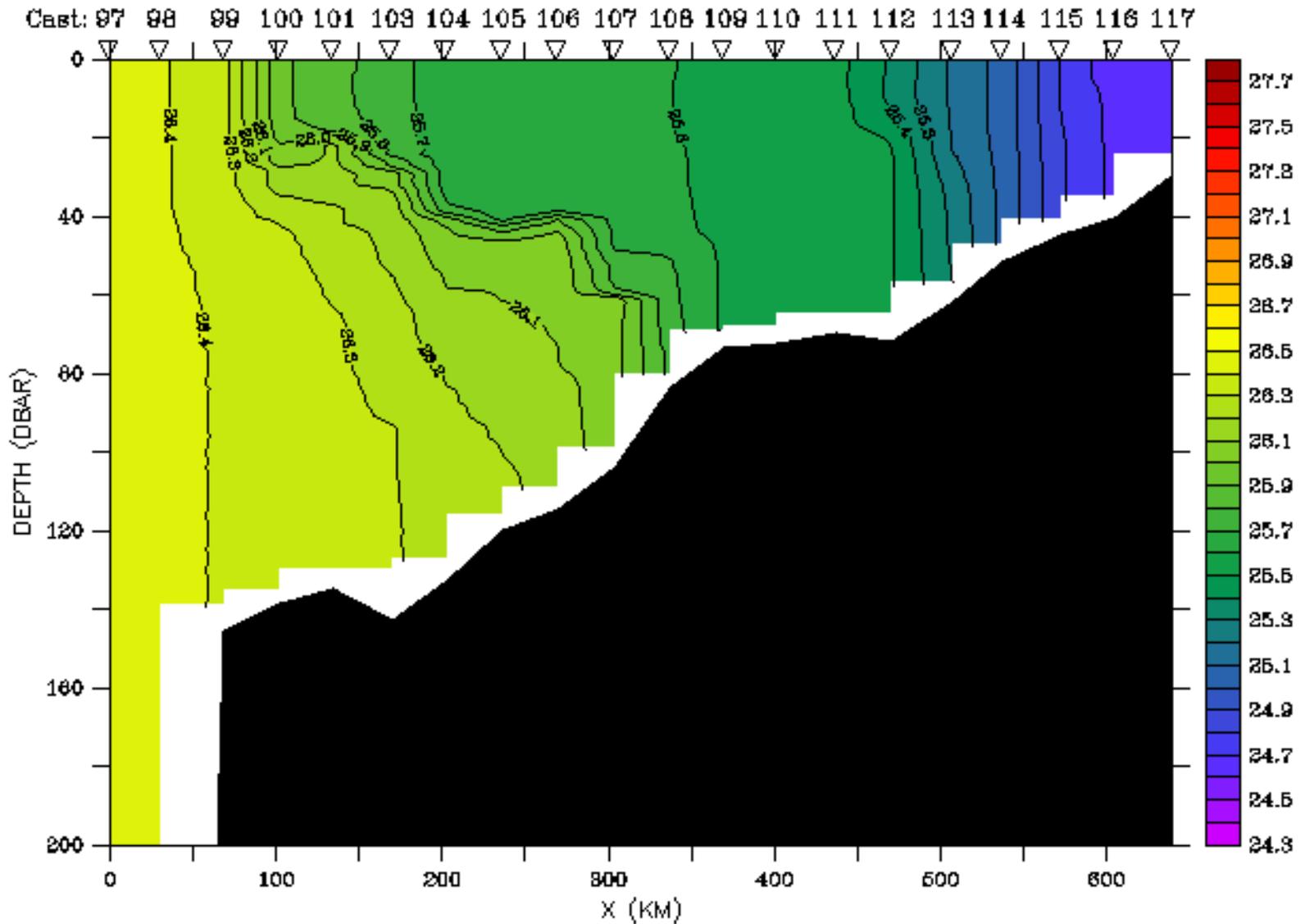
DATA SET: section_60N_leg1



Nunivak Section - Leg 1

Sep 6 2007 12:16:35

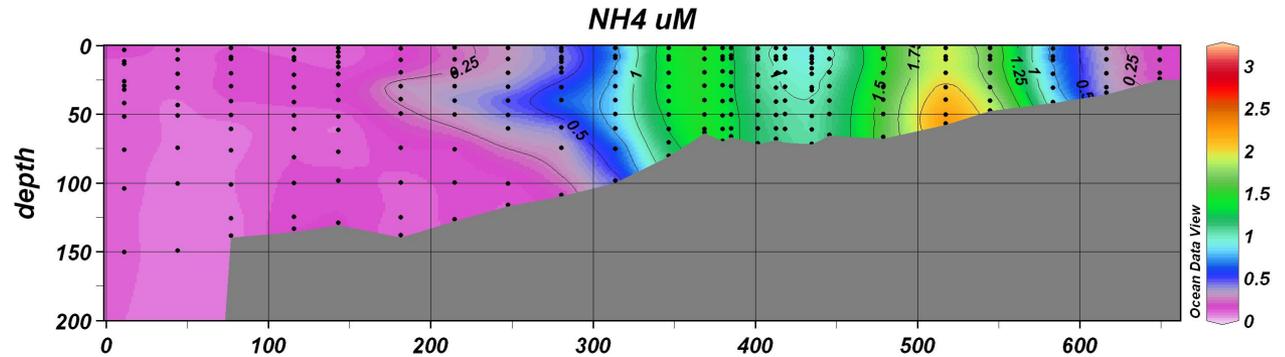
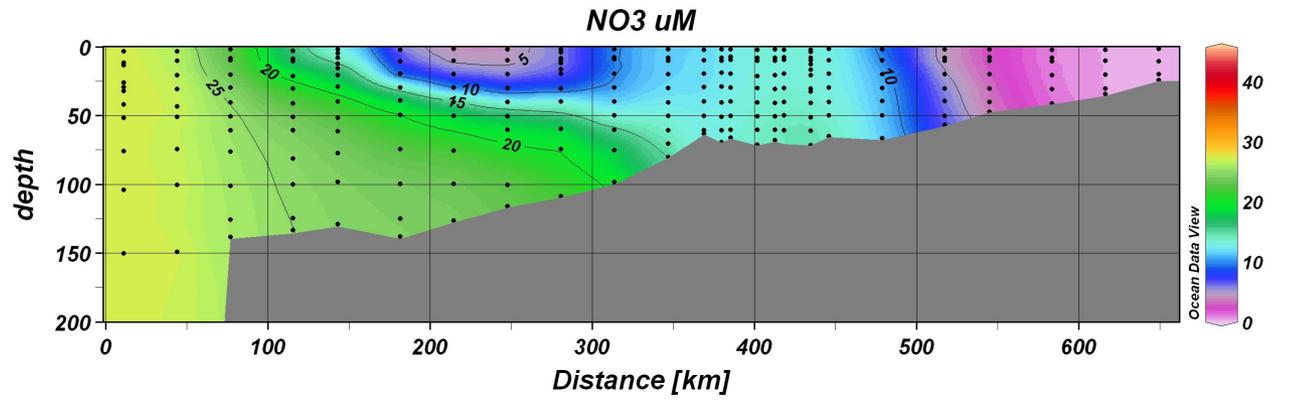
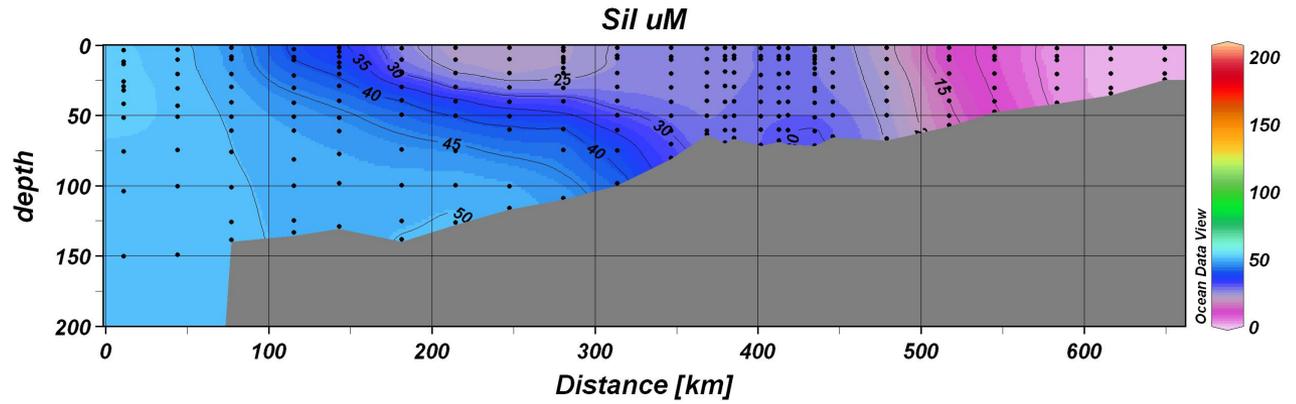
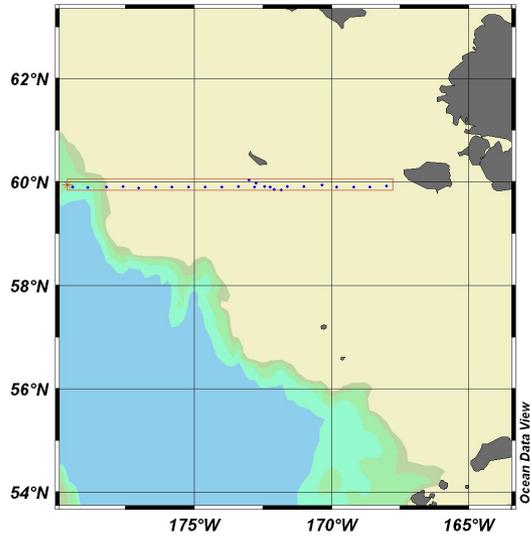
DATA SET: section_60N_leg1



Sigma-t

Cokelet et al. (NOAA/PMEL) 

Nunivak Section - Leg 1

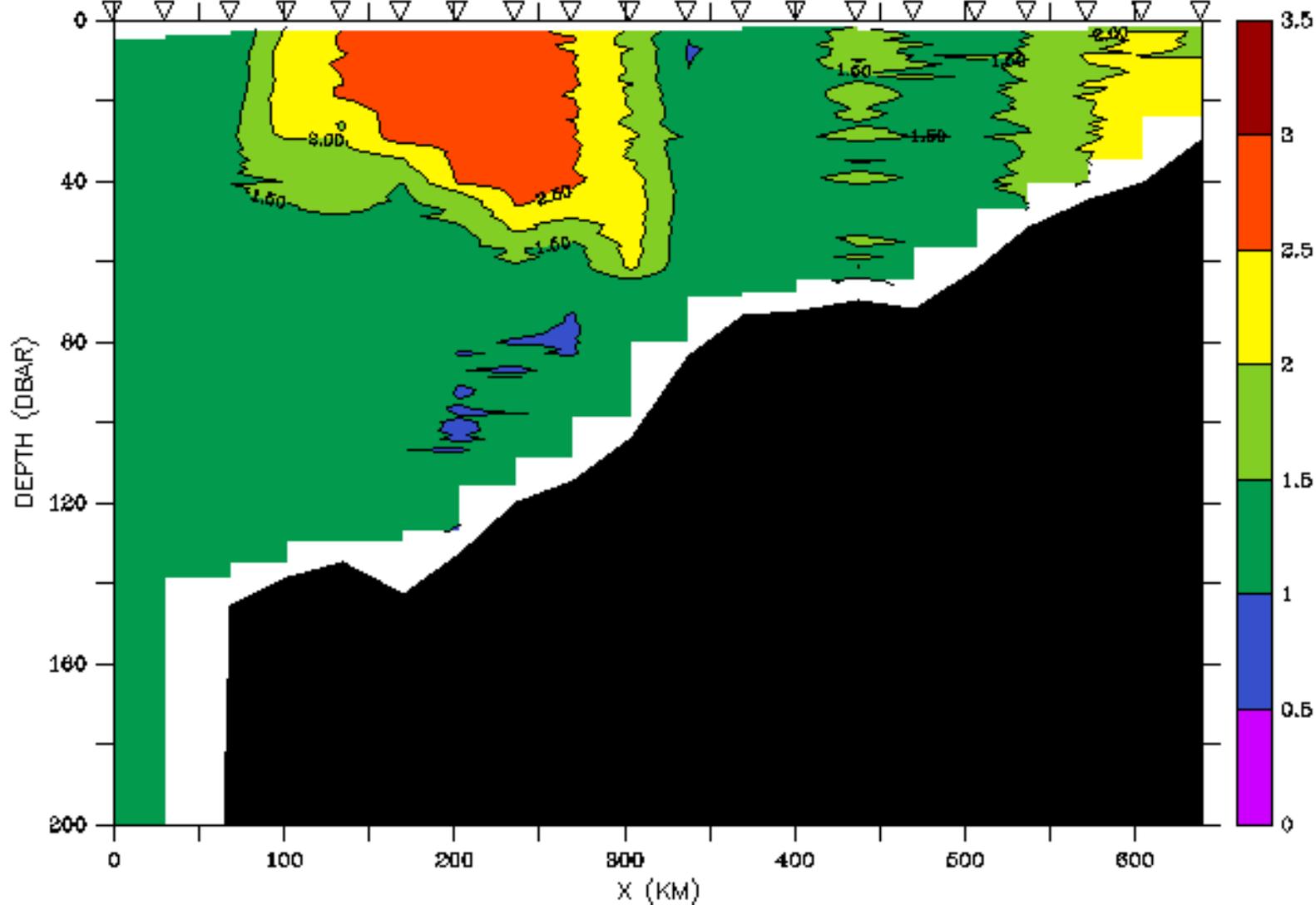


Nunivak Section - Leg 1

Sep 6 2007 12:16:58

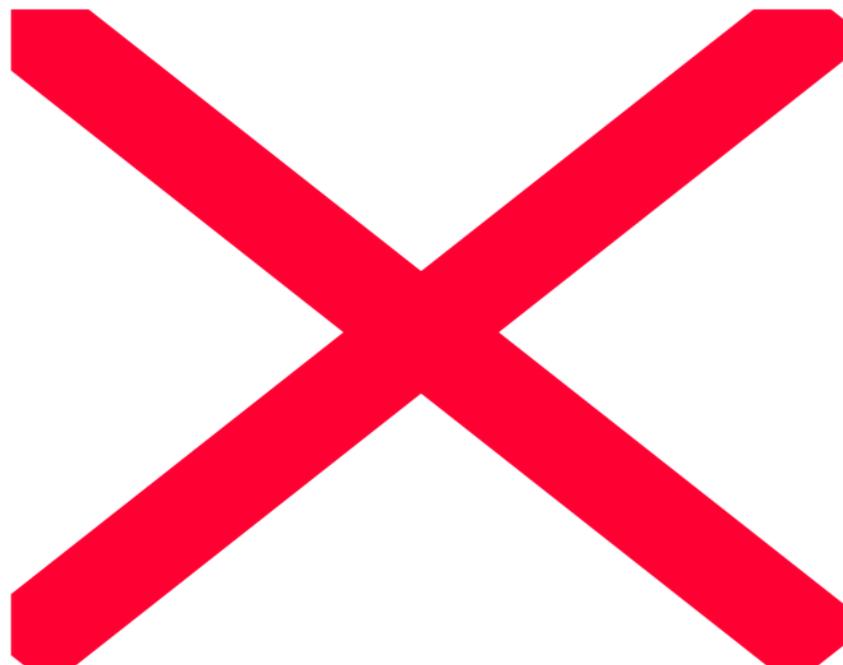
DATA SET: section_60N_leg1

Cast: 97 98 99 100 101 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117

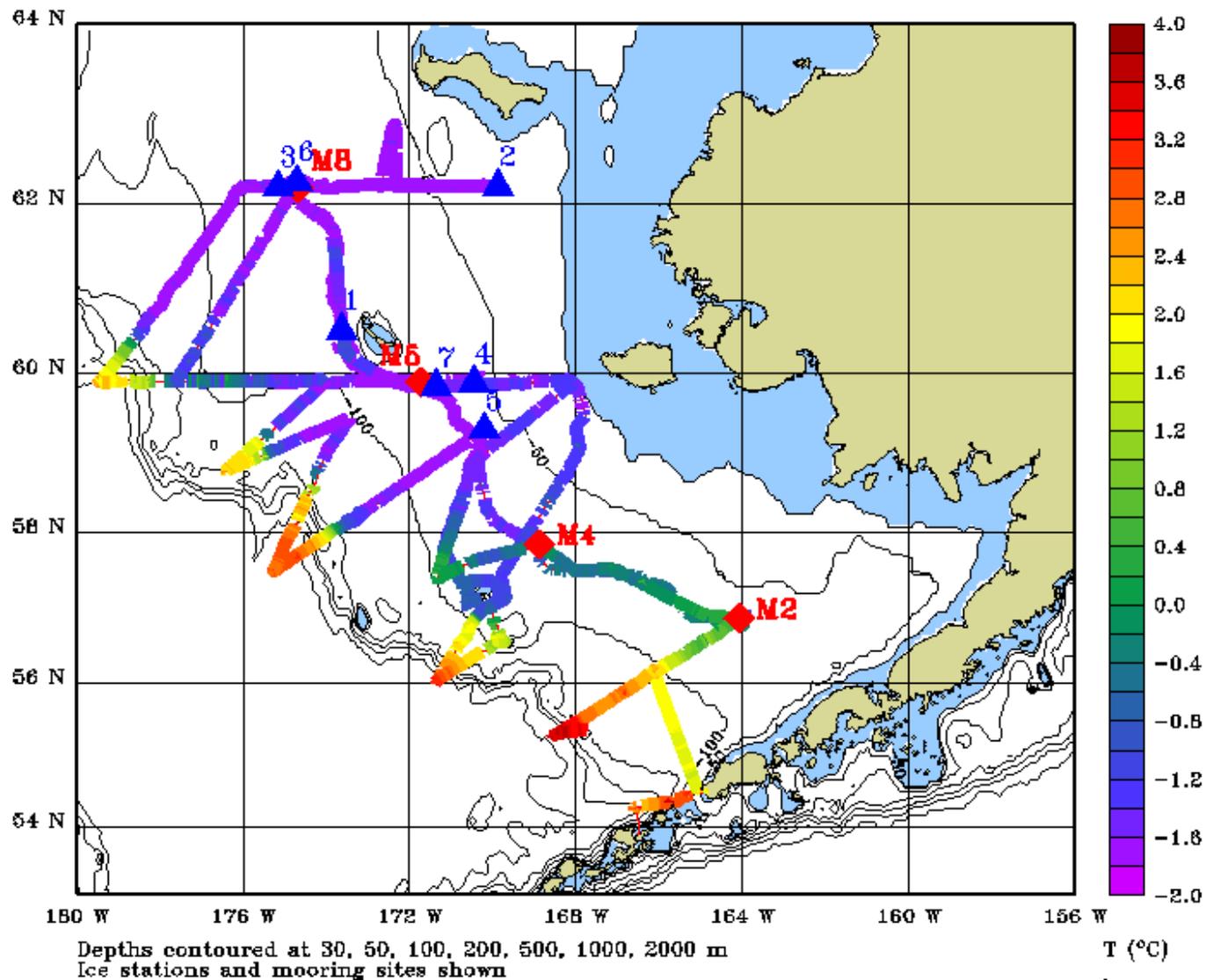


Fluorescence

Cokelet et al. (NOAA/PMEL)



Temperature at 8 m, USCGC *Healy* Cruise H10701
10-APR-2007 20:15 to 12-MAY-2007 04:00 GMT



E. D. Cokelet, NOAA/PMBL



