

CTD Data Report

September 10, 1997

Data provided by:

David VenTresca
California Dept of Fish and Game

Report created by:

Erika Lawson erika@coast.ucsd.edu
Douglas Alden dja@coast.ucsd.edu
Center for Coastal Studies
Scripps Institution of Oceanography
University of California San Diego

Contents

Description of data	3
Map of the CTD station locations with station numbers	
Day 1: 9/23/96	4
Day 2: 9/27/96	5
TS plots	
All the CTD data	6
Day 1	7
Day 2	8
Surface maps of all the data	
Sigma-T	9
Temperature	10
Salinity	11
Sigma-t	
Transect A	12
Transect B	13
Transect C	14
Temperature	
Transect A	15
Transect B	16
Transect C	17
Salinity	
Transect A	18
Transect B	19
Transect C	20

Data Description

VenTresca CTD dataset
September 23-27, 1996

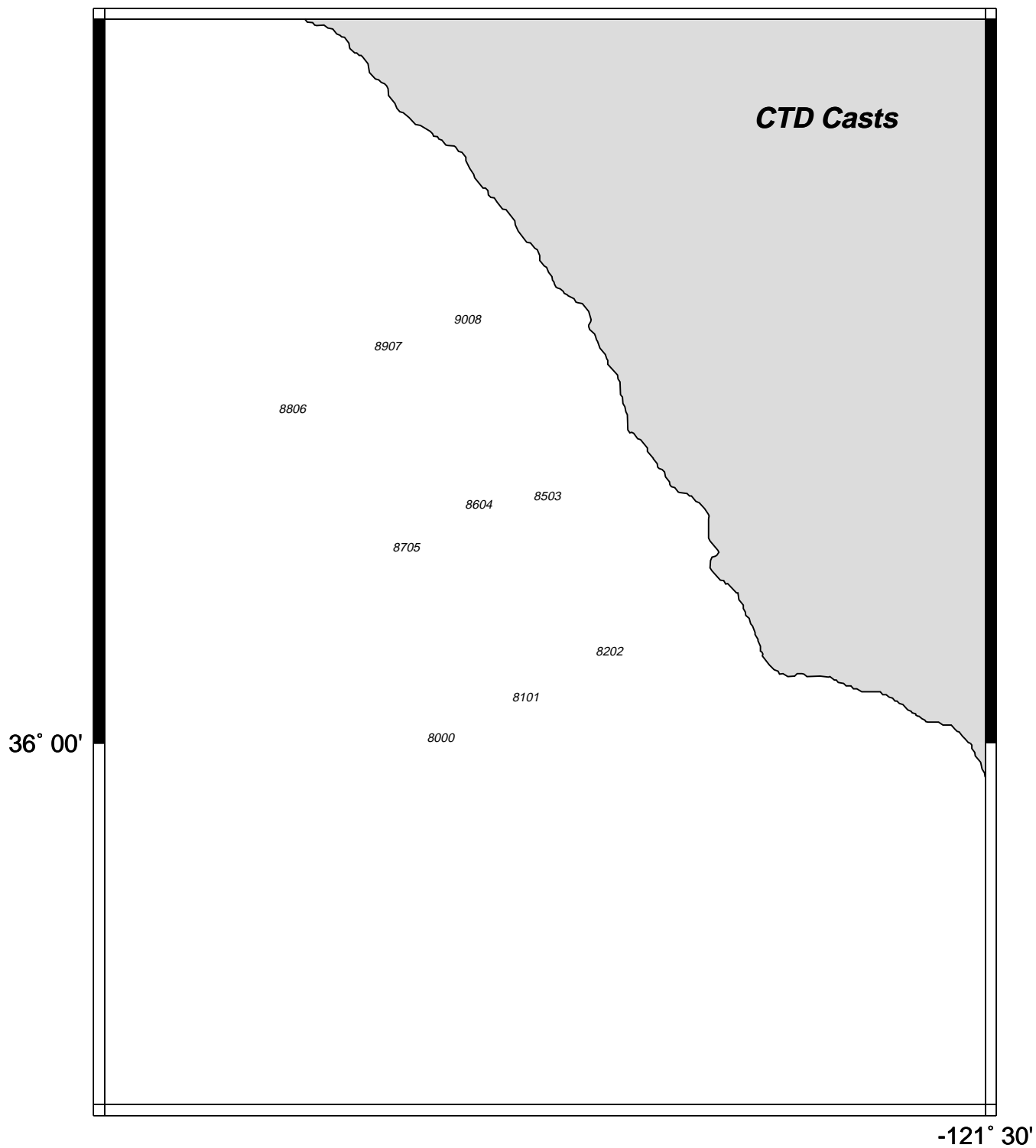
These data are from David VenTresca of the California Department of Fish and Game. The data consist of 17 CTD casts taken using a Seabird SBE 19 taken offshore of California, south of Point Sur. They were taken in two separate segments: #1 on 9/23/96, and #2 on 9/27/96. Three separate transects were made perpendicular to the coastline. These are labeled A, B, and C. A being the most southerly transect and C being the most northerly.

There is a salinity anomaly on the second day of casts. It is believed this anomaly is due to improper handling of the sensor which effected the salinity measurements.

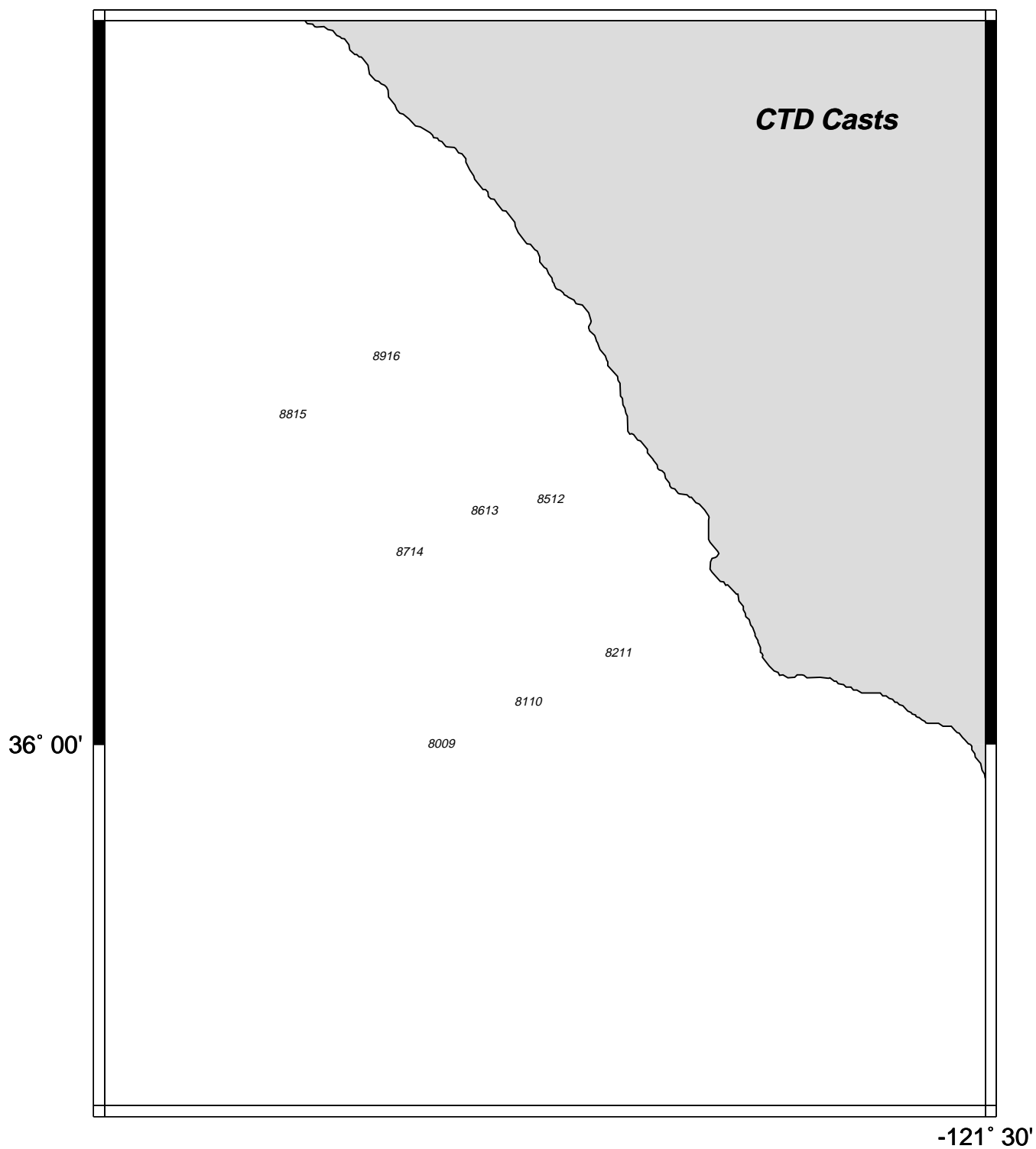
Here is a list of which casts are included in which transect:

Date:	Trans:	CTD casts:
9/23	A1	8000, 8101, 8202
9/23	B1	8503, 8604, 8705
9/23	C1	8806, 8907, 9008
9/27	A2	8009, 8110, 8211
9/27	B2	8512, 8613, 8714
9/27	C2	8815, 8916

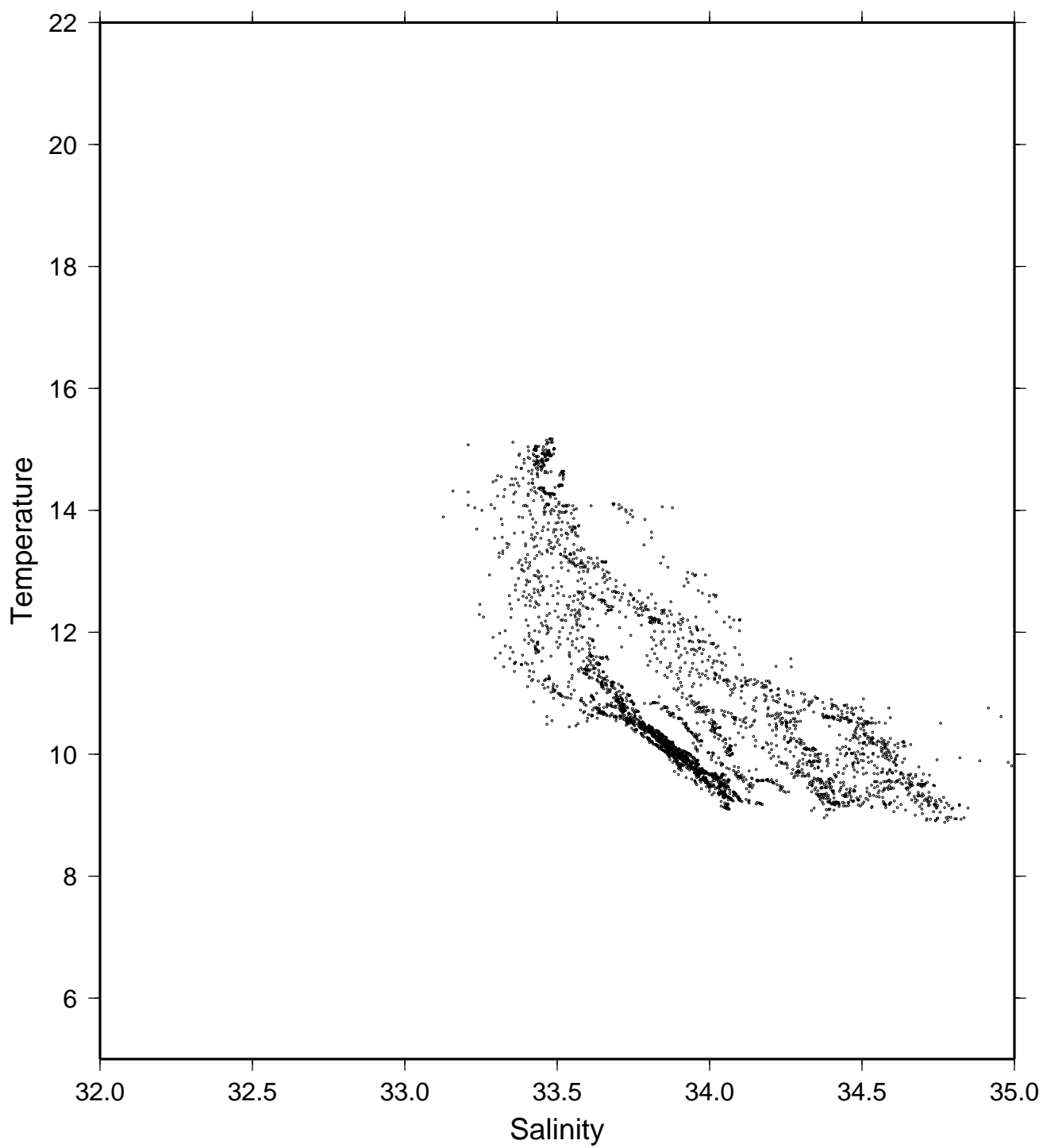
CTD Casts, 9/23/96



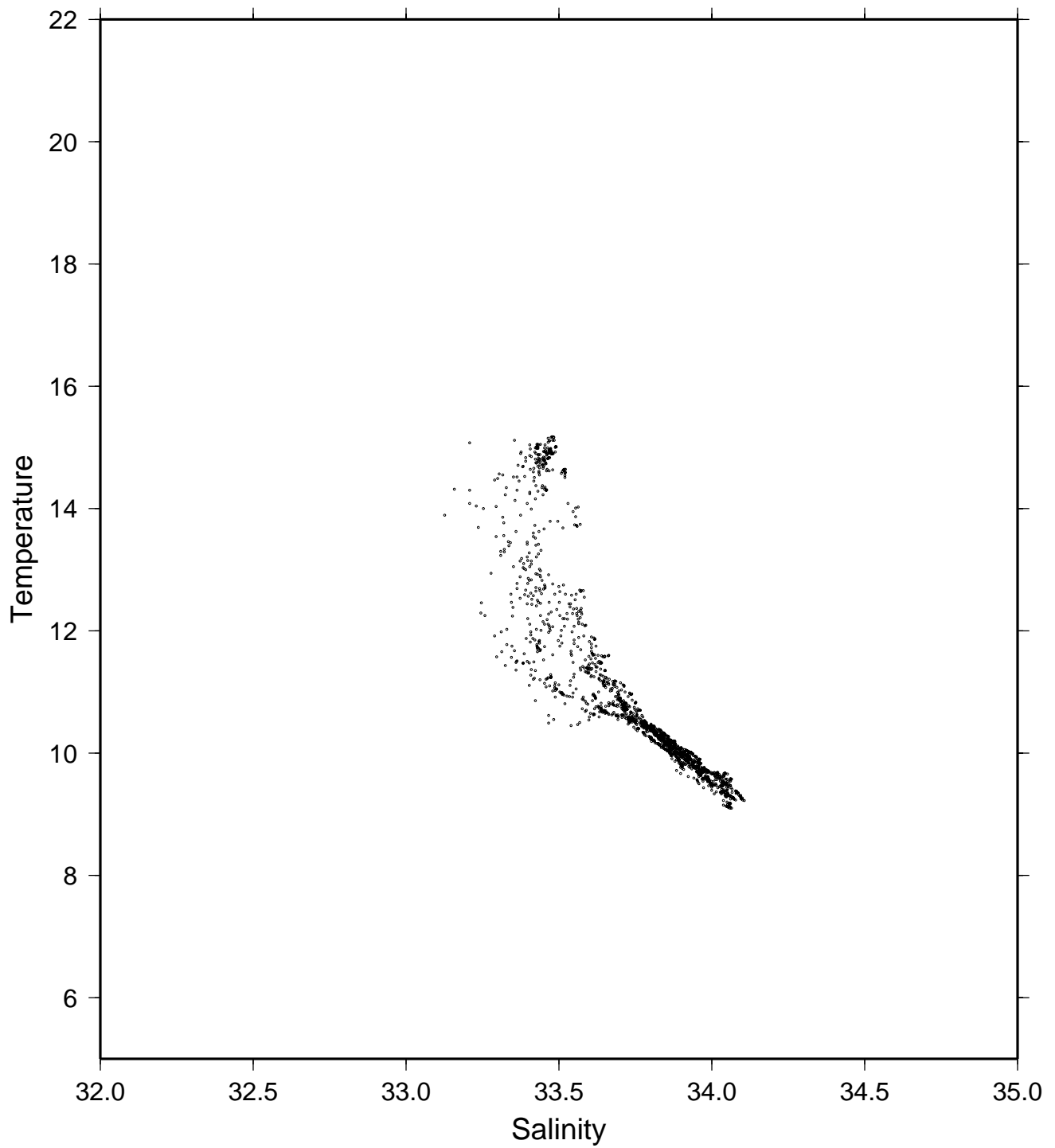
CTD Casts, 9/27/96



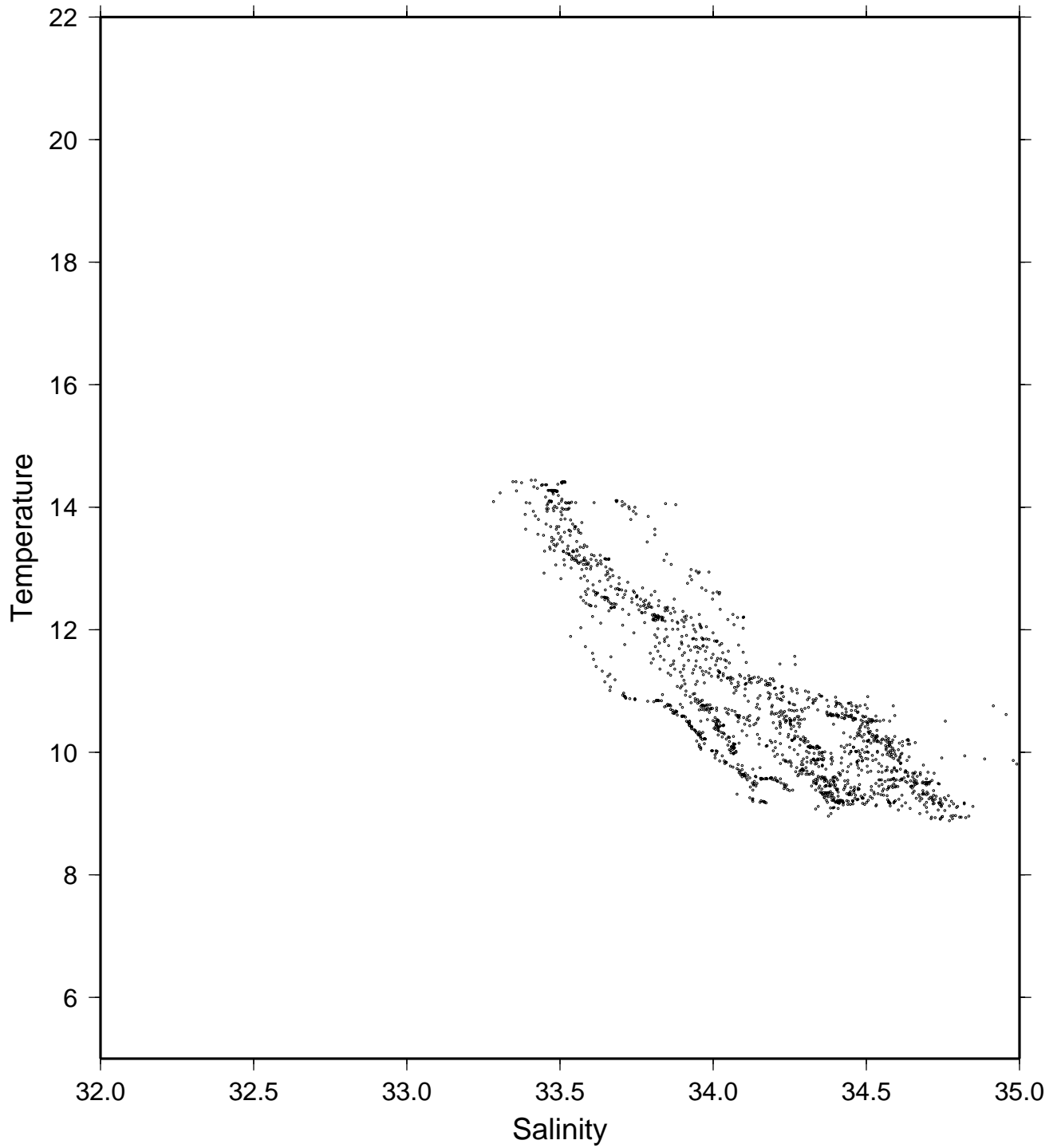
VenTresca CTD Casts, All



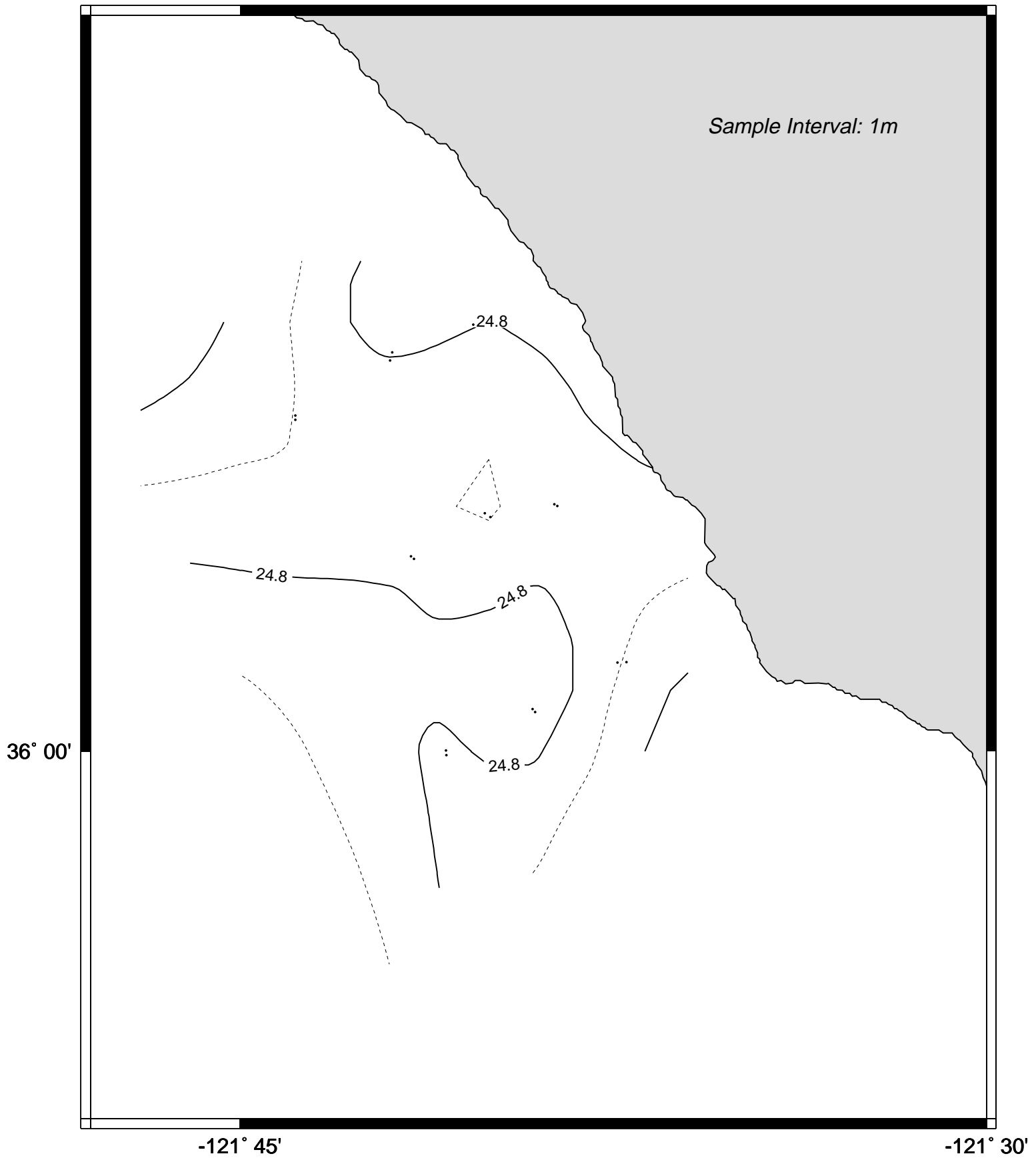
VenTresca CTD Casts, 9/23/96



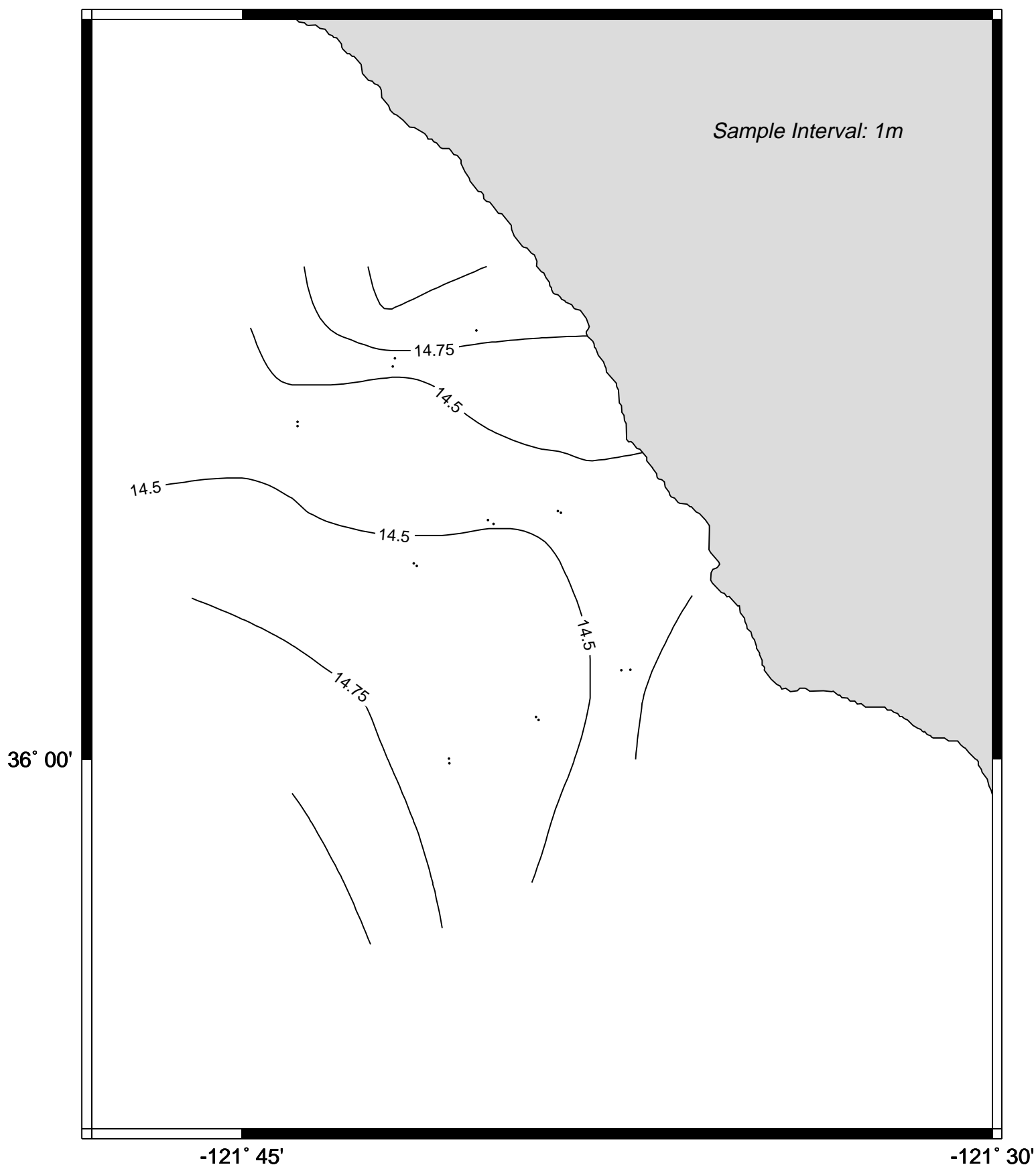
VenTresca CTD Casts, 9/27/96



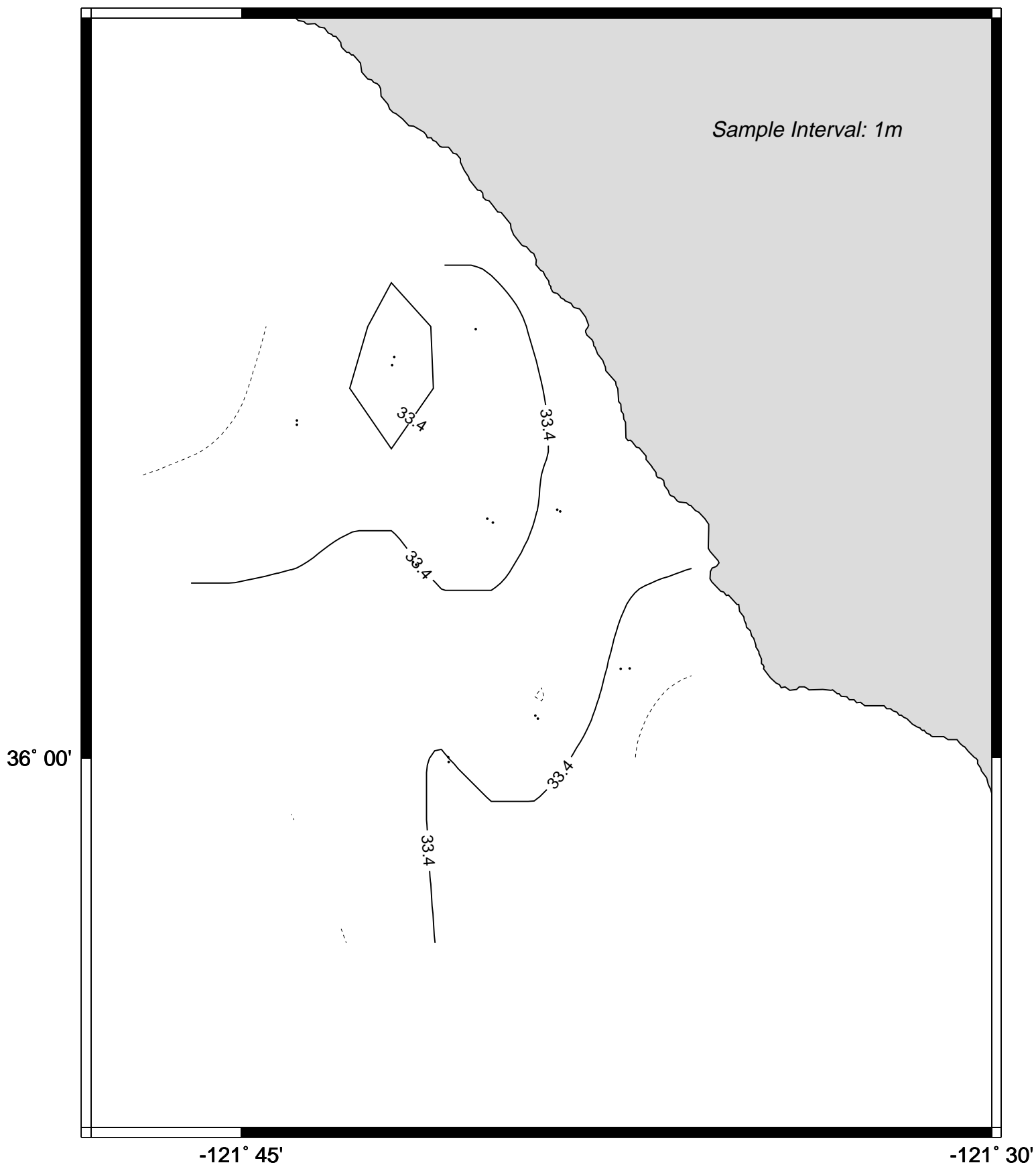
Cruise VenTresca - Surface Sigma-t



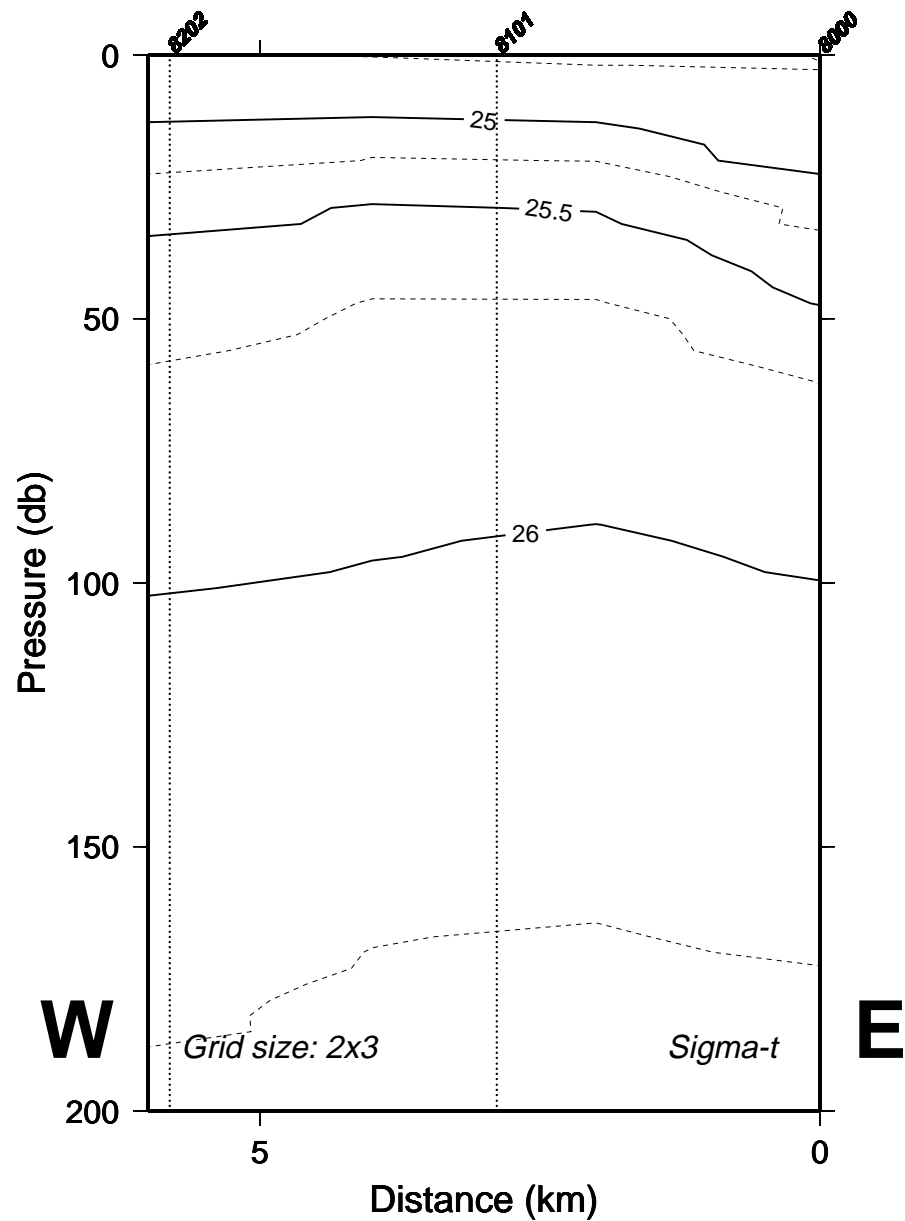
Cruise VenTresca - Surface Temperature



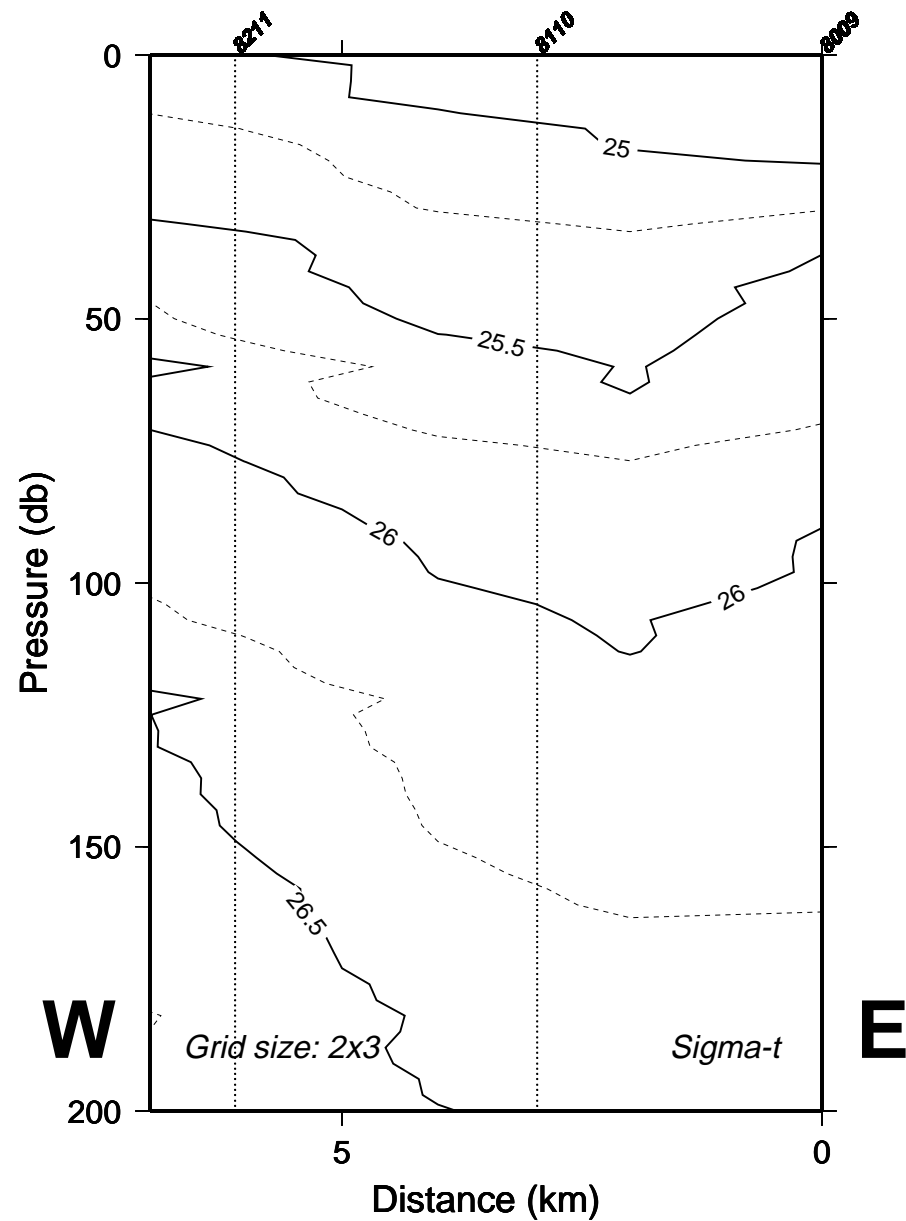
Cruise VenTresca - Surface Salinity



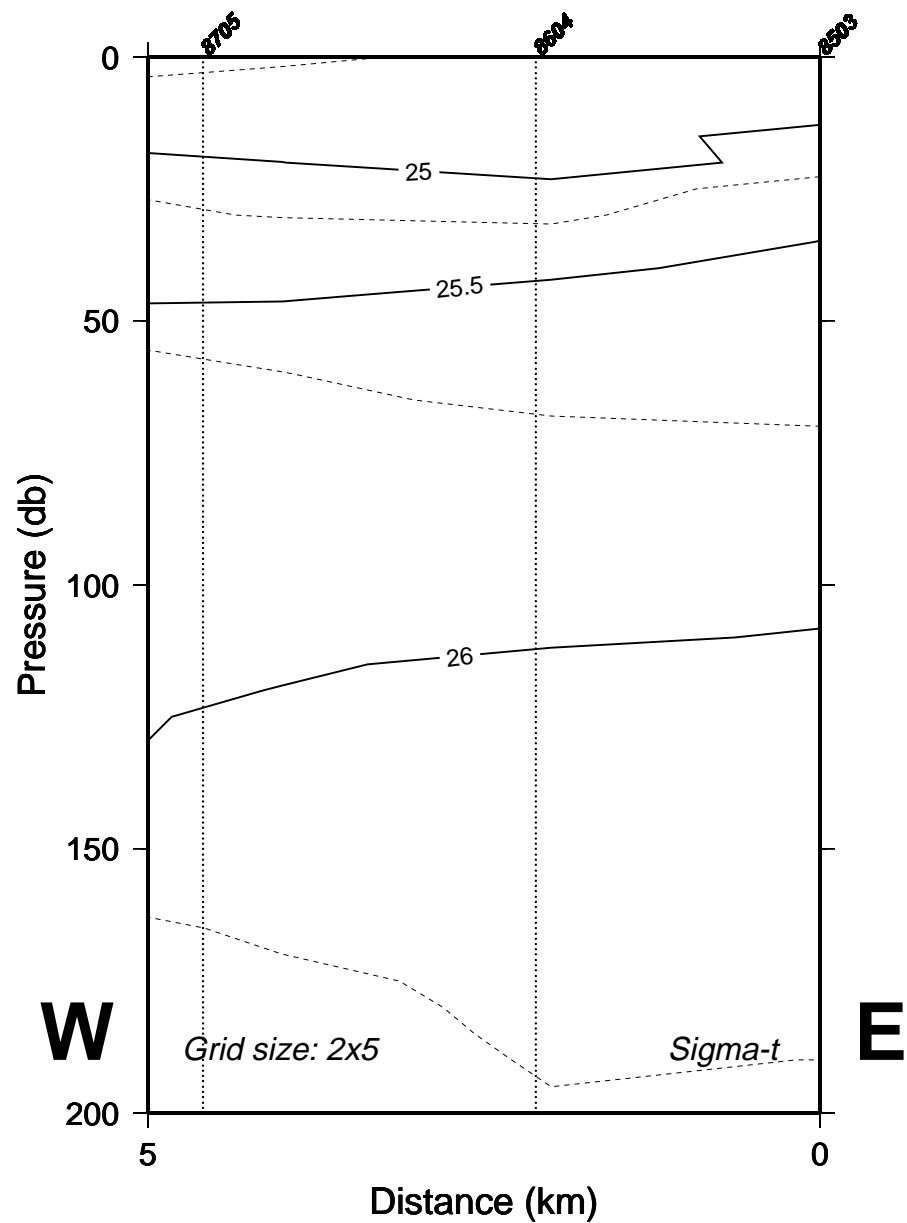
VenTresca, A1



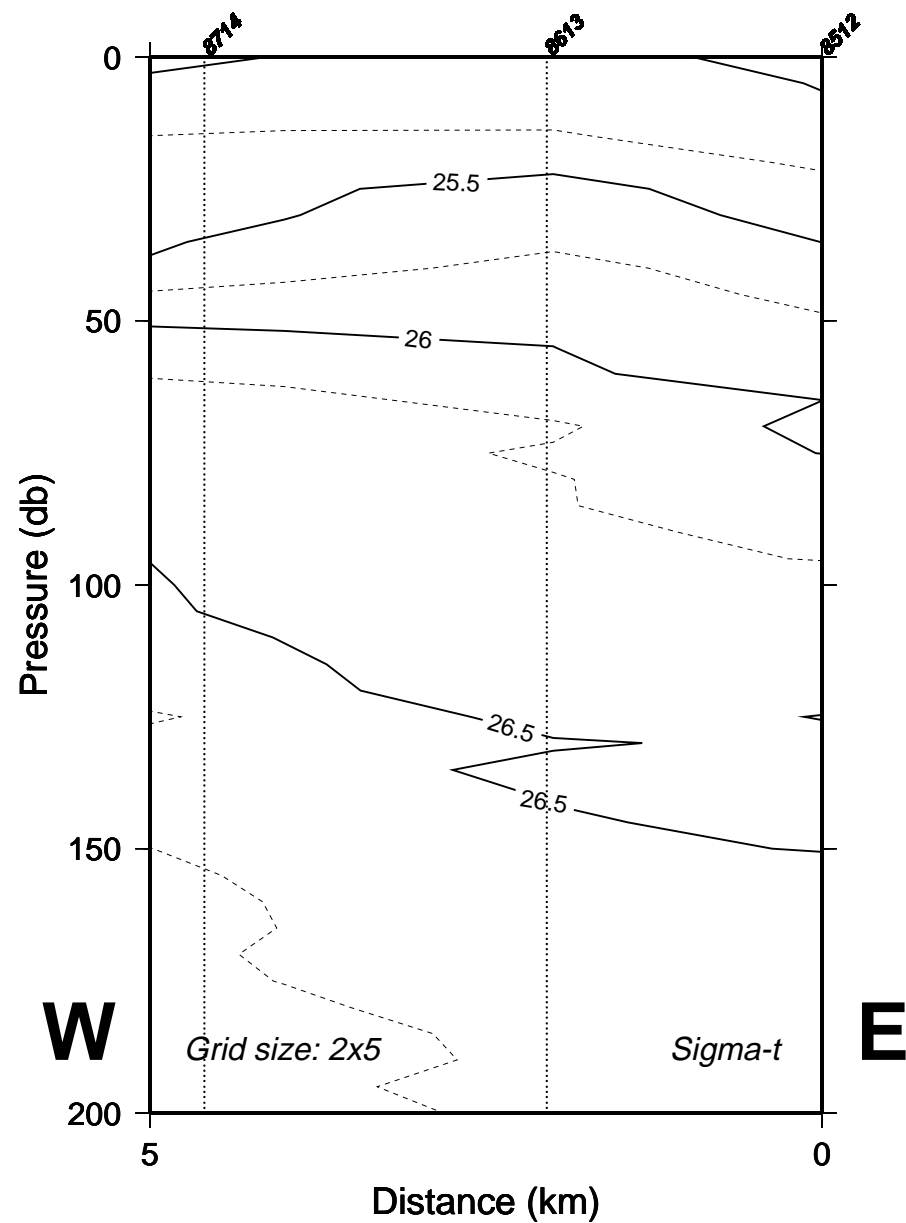
VenTresca, A2



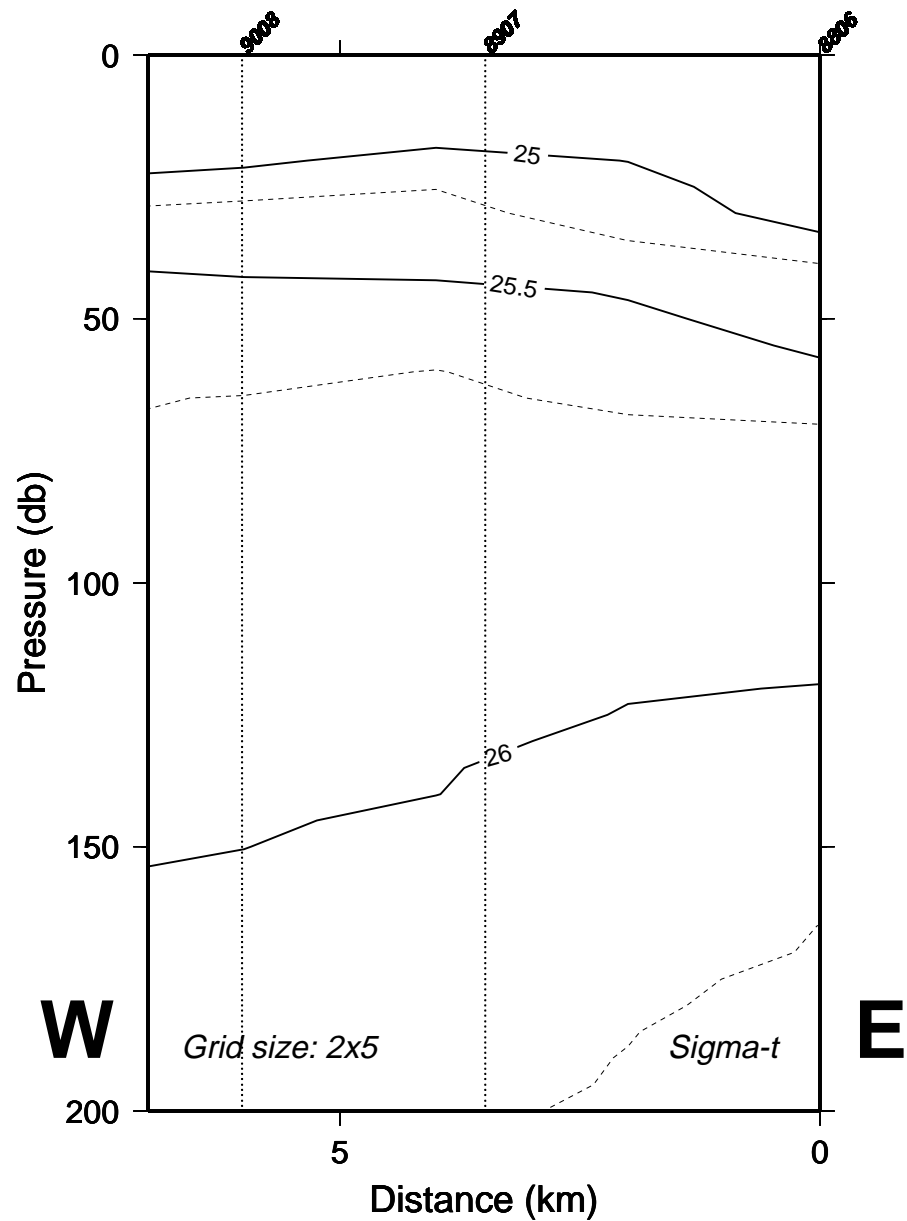
VenTresca, B1



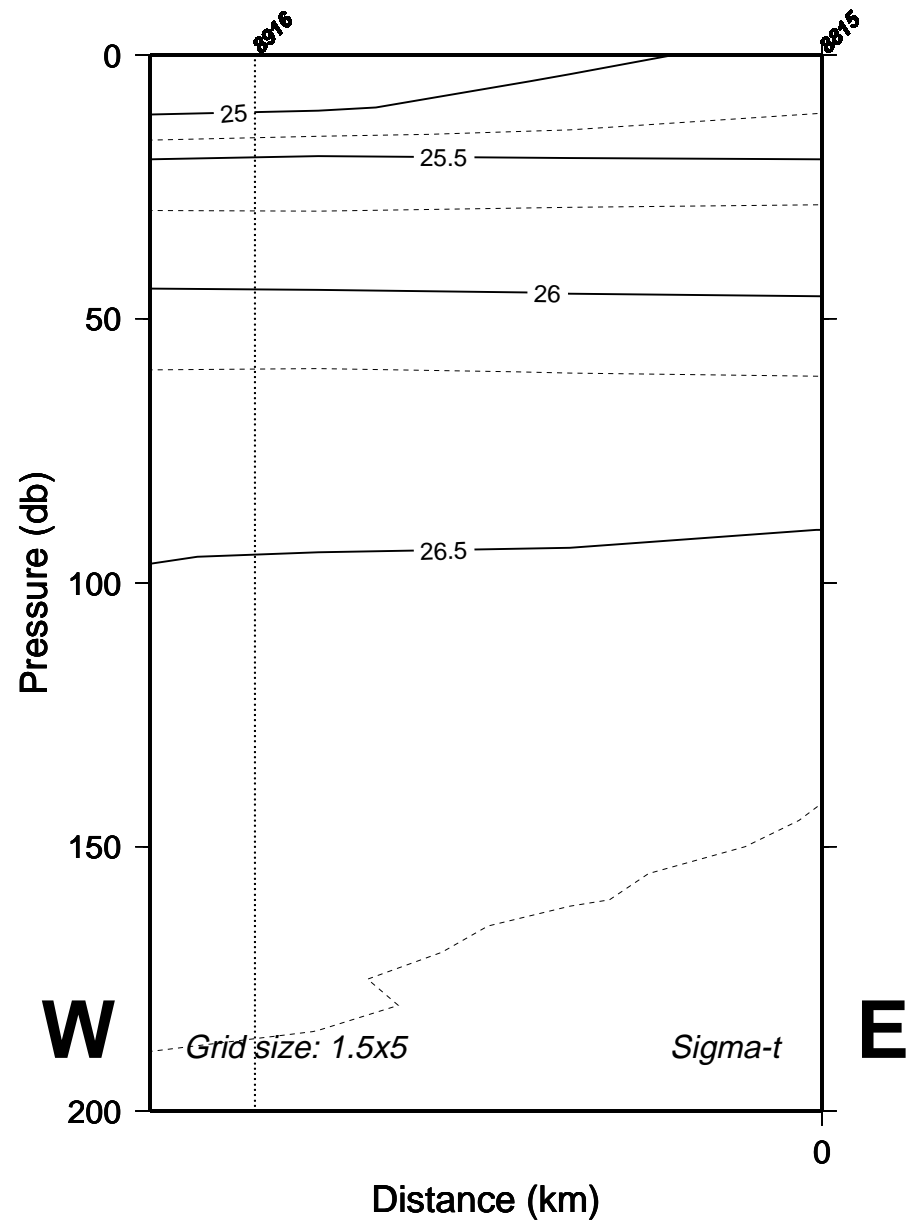
VenTresca, B2



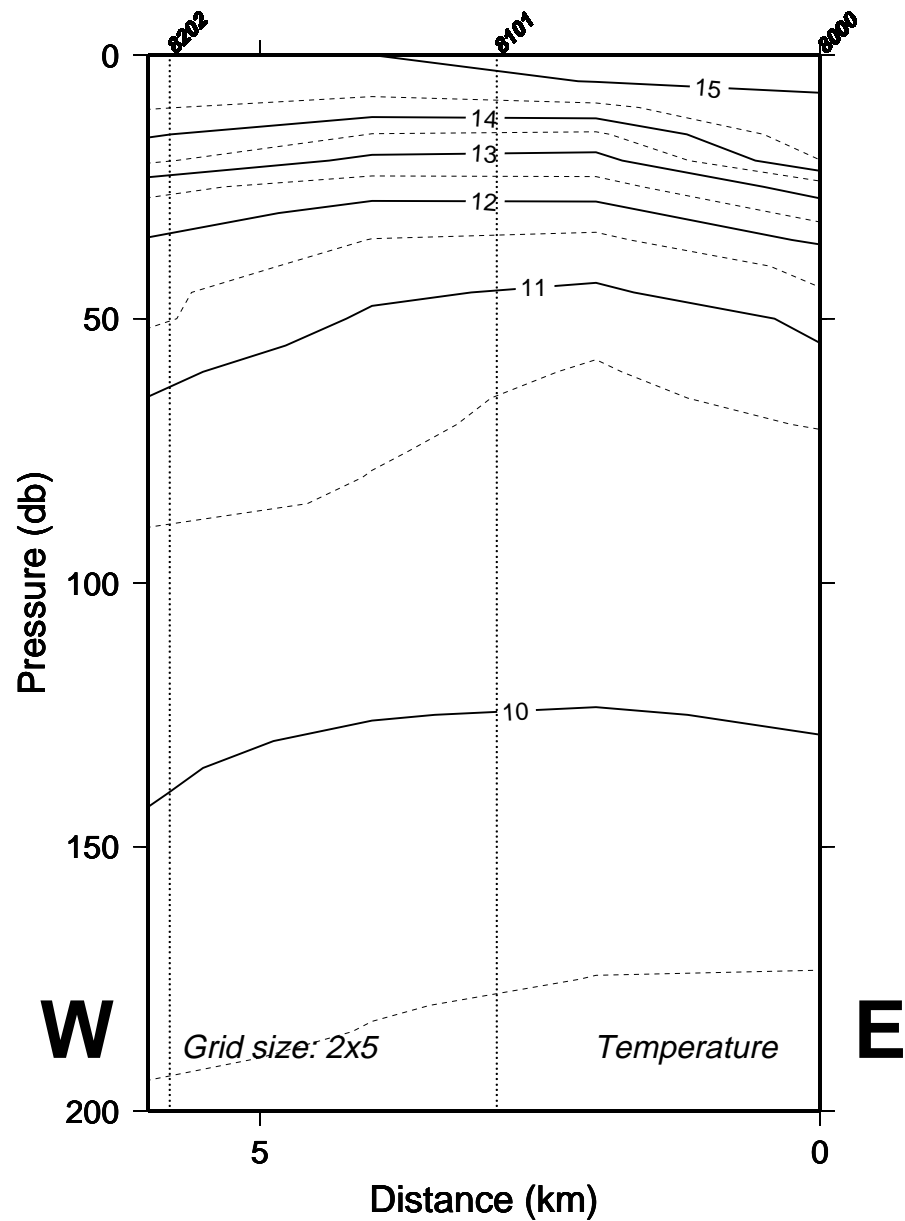
VenTresca, C1



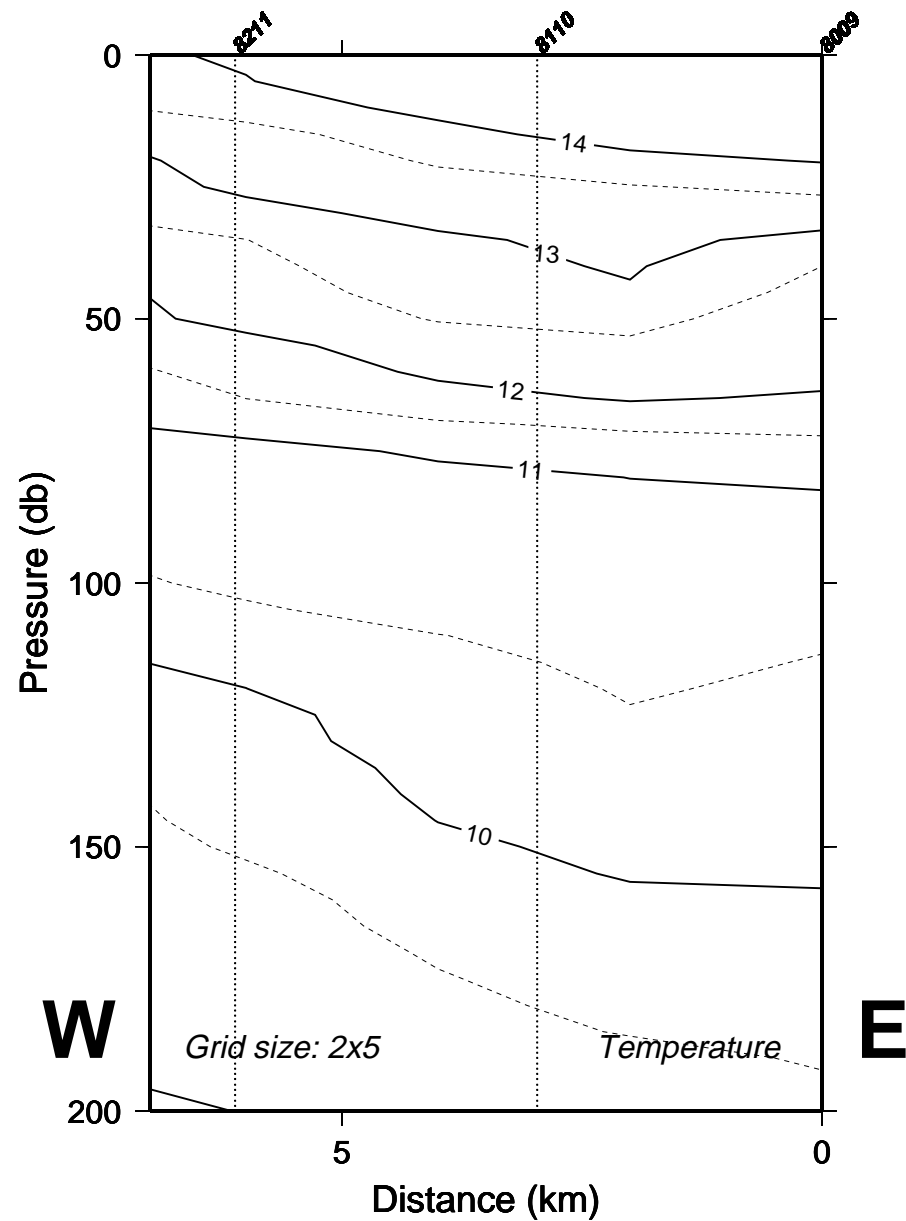
VenTresca, C2



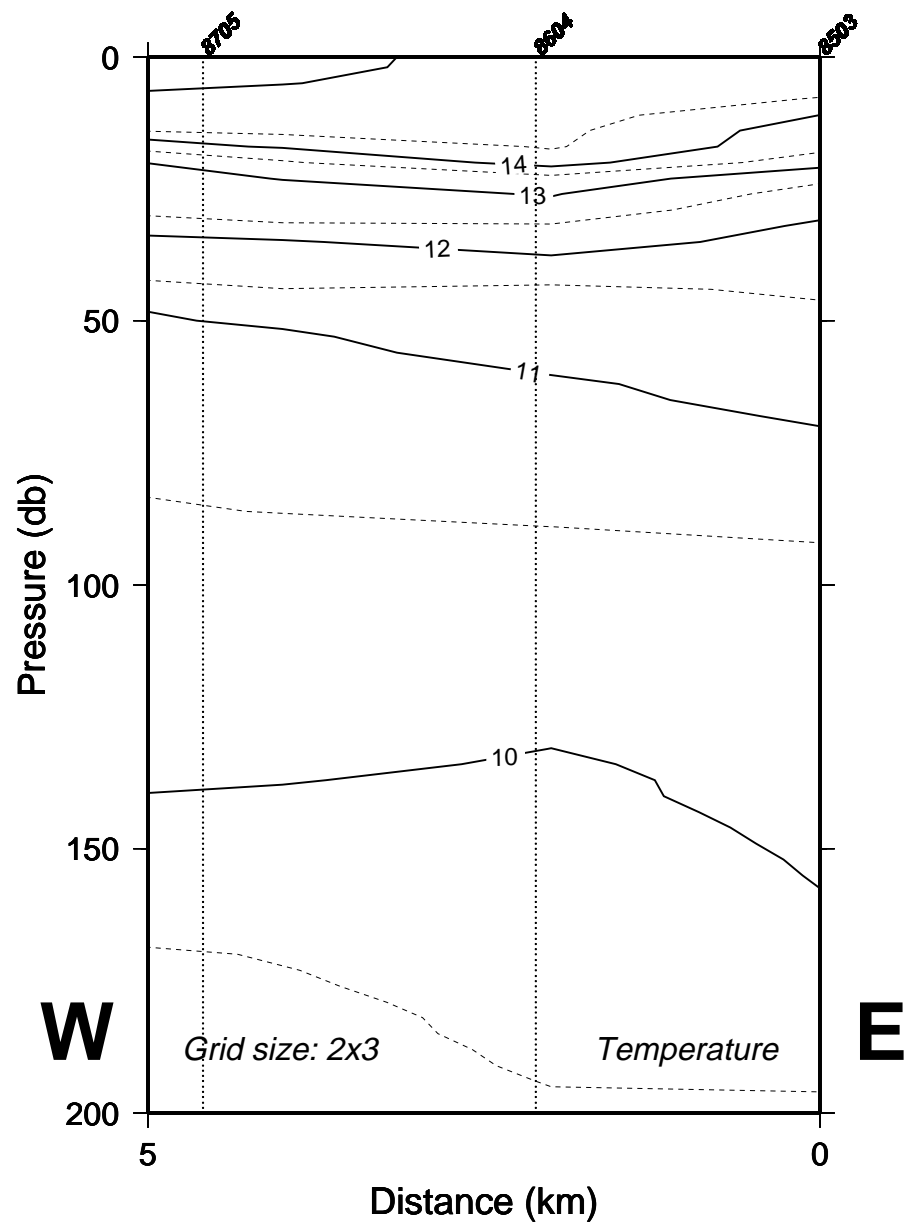
VenTresca, A1



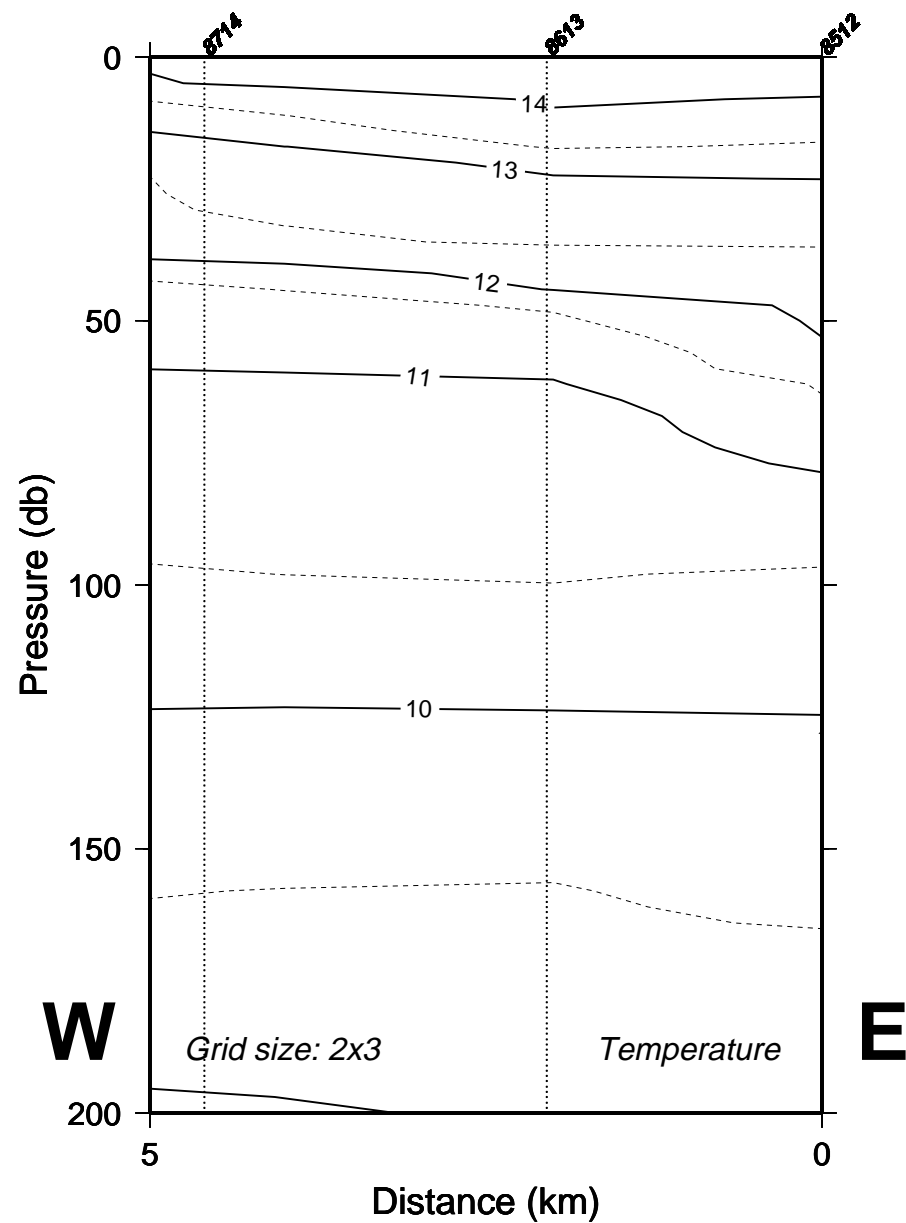
VenTresca, A2



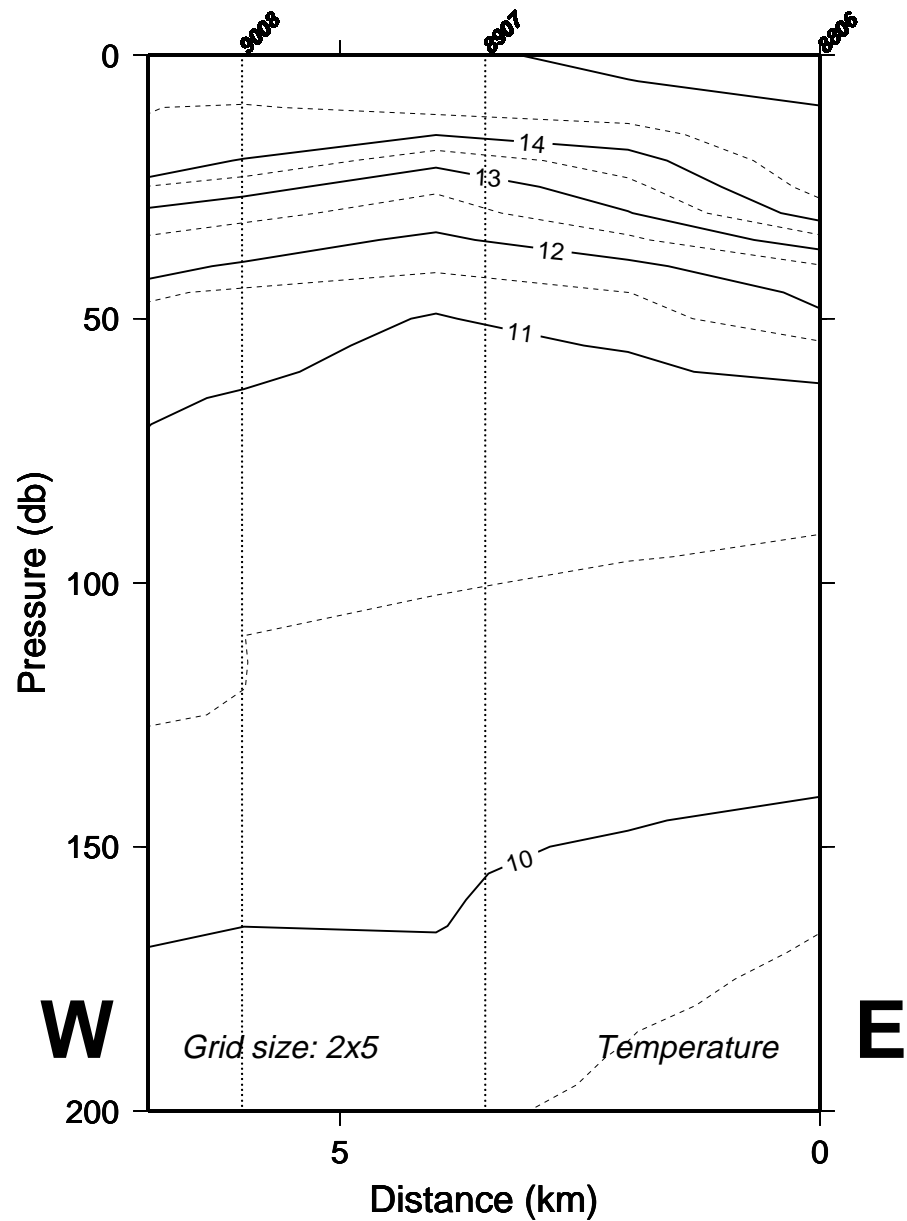
VenTresca, B1



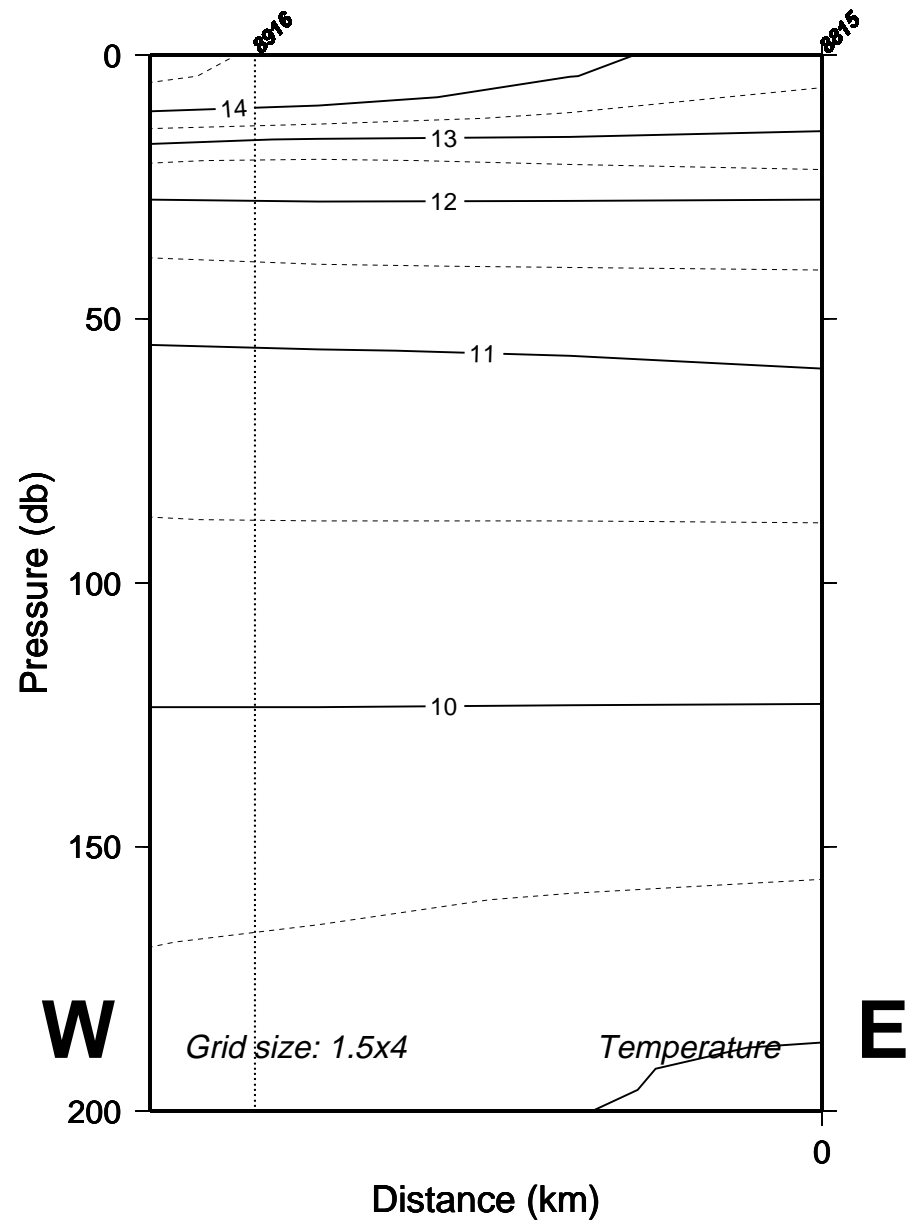
VenTresca, B2



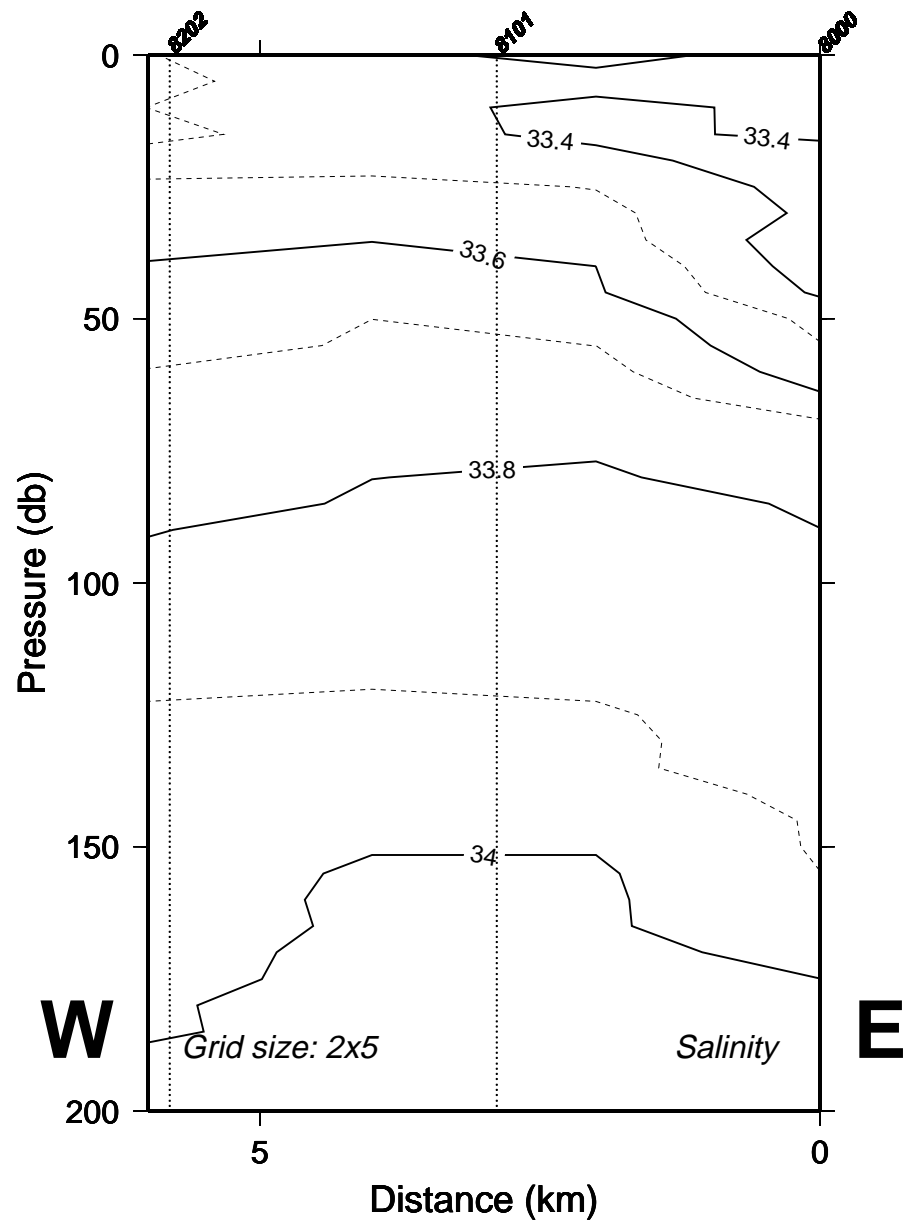
VenTresca, C1



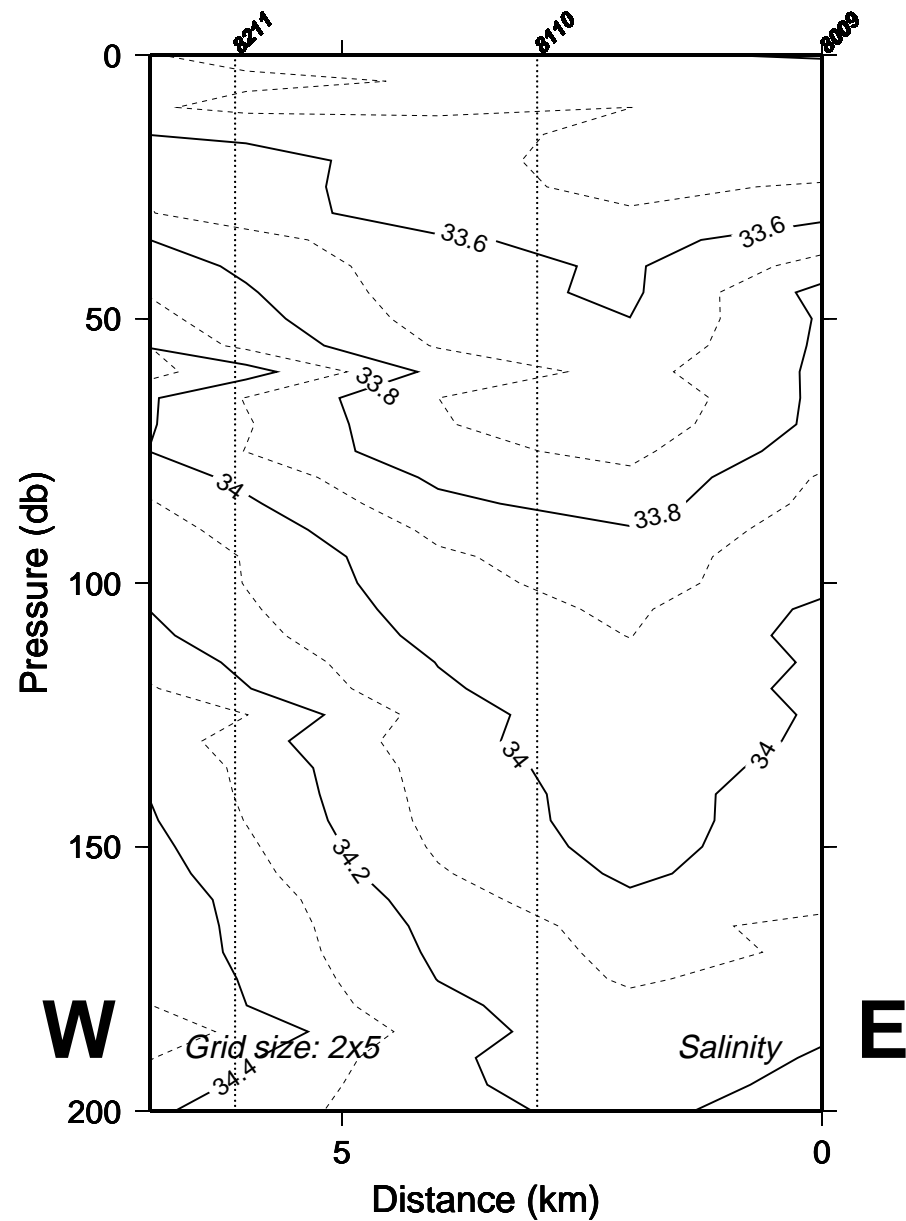
VenTresca, C2



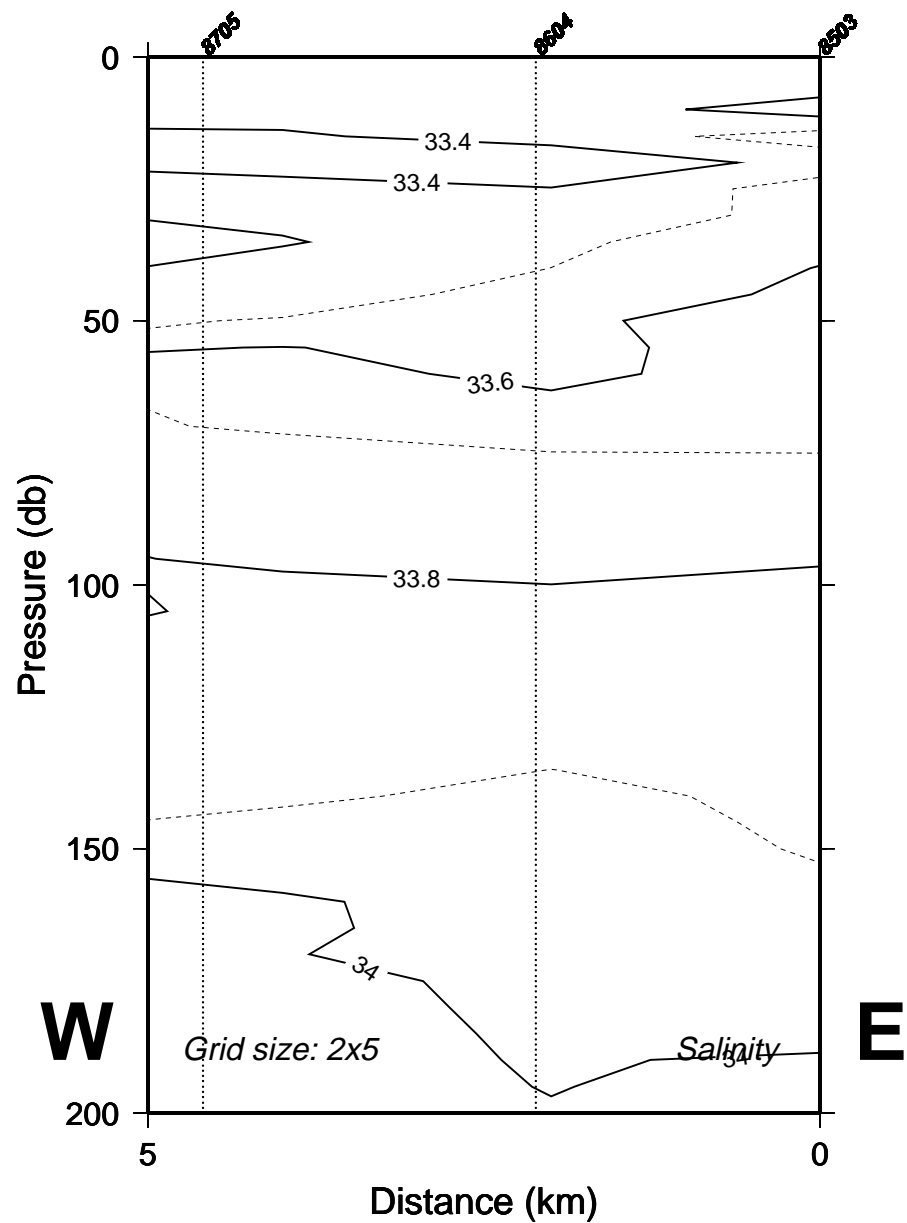
VenTresca, A1



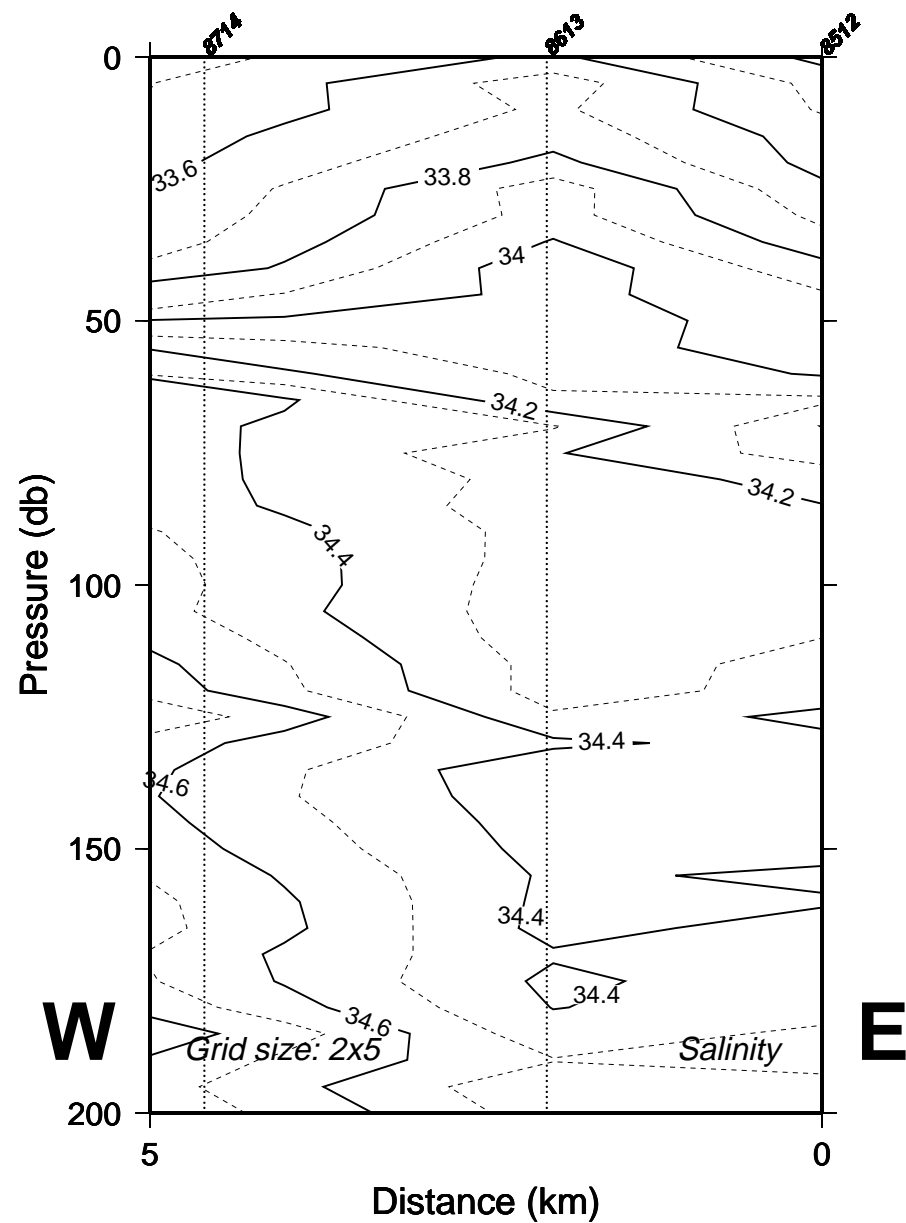
VenTresca, A2



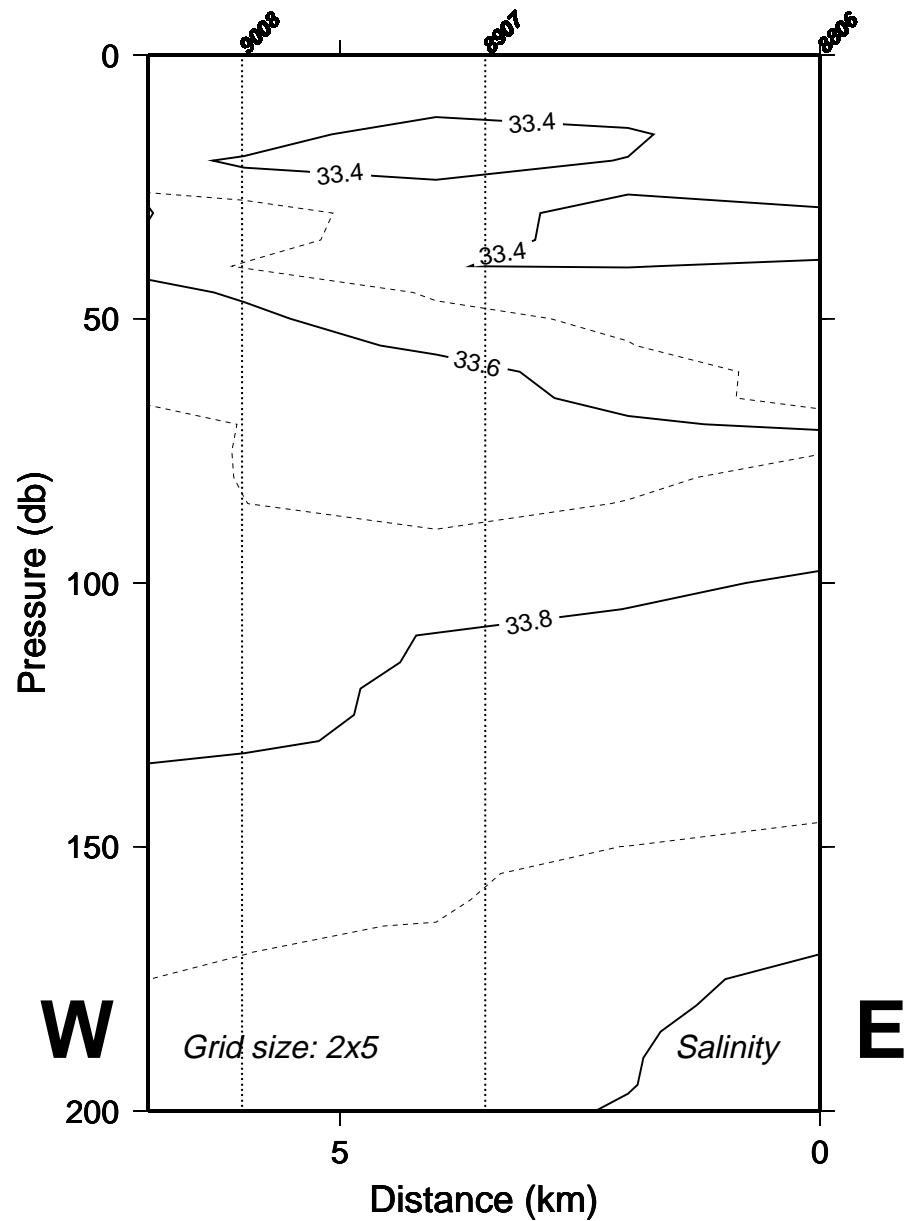
VenTresca, B1



VenTresca, B2



VenTresca, C1



VenTresca, C2

