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CCPO Technical Report No. 93-05

CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY

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Oceanographic Data Collected Aboard
RV Nathaniel B. Palmer
March - May 1993

Research Conducted As Part of the
Palmer Long-Term Ecological Research Program

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INTRODUCTION

From 25 March to 15 May 1993, a multidisciplinary cruise was conducted aboard the RV *Nathaniel B. Palmer* as part of the Palmer Long-Term Ecological Research (LTER) program off the Antarctic Peninsula. Stations were occupied at specified grid locations (Figure 1) within the Palmer LTER survey grid (Waters and Smith, 1992). The cruise departed from and returned to Punta Arenas, Chile.

Hydrographic data were collected on this cruise using two separate sampling devices, a Sea-Bird CTD system and a Bio-Optical Profiling System (BOPS). The measurements collected using the Sea-Bird CTD system are presented in a separate report (CCPO Technical Report No. 93-04). However, eight CTD casts were excluded from the CTD report and are appended to this BOPS report (see Appendix 1). Sampling and processing procedures used for these CTD casts are given in CCPO Technical Report No. 93-04.

This data report presents measurements collected using the BOPS sampling system, which was configured with a SeaBird CTD sensor to measure temperature, conductivity, and pressure; a BioSpherical PAR and spectral irradiance sensor; and a SeaTech fluorometer (for a complete description see Smith *et al.*, 1984 and Smith and Baker, 1984). The following reported variables were measured directly or derived from measured variables using BOPS: temperature, potential temperature, salinity, density, dynamic height, and Brunt-Väisälä frequency.

Upon return from the cruise, the BOPS data were initially processed at the Center for Remote Sensing and Environmental Optics at University of California, Santa Barbara. Final processing and report generation were completed at the Center for Coastal Physical Oceanography (CCPO) at Old Dominion University. Tapes of this data at one-meter resolution have been sent to the National Oceanographic Data Center.

SAMPLING PROCEDURES

In Situ Data Collection

The BOPS was used to collect 121 vertical profiles of temperature and conductivity at 114 stations within the Palmer LTER grid (Figure 1). The BOPS unit was lowered and raised at approximately 30 m min⁻¹. Observations were made to 500 meters or to within a few meters of the bottom for shallower stations. Data were collected on both down and up casts; down cast data were used to generate this report. A 12-place Rosette frame outfitted with 12 12-liter Go Flo bottles was lowered with the BOPS. The bottles were closed at selected depths on the up cast to obtain water for nutrient and biological analyses, as well as for calibration of the

BOPS salinity sensor. Horizontal spacing between the hydrographic stations was 20 km on most transects; alongshelf spacing between transects was 100 km.

CTD Sensor Calibration

The temperature and conductivity sensors on the CTD were subjected to pre- and post-cruise calibrations by Sea-Bird Electronics. The change in the temperature sensor between the two calibrations was $0.0005^{\circ}\text{C mo}^{-1}$. The change in the conductivity sensor was $0.00006 \text{ Siemens m}^{-1} \text{ mo}^{-1}$. Both of these changes are negligible and consequently no corrections were applied to the temperature or conductivity data presented in this report.

An additional check of the BOPS salinity values was provided by onboard salinity determinations of water collected with the Rosette. The water samples were processed using a Guildline Autosol inductive salinometer. Wormley Standard Seawater batch P114 was used to standardize the salinometer for all salinity determinations. Comparison of the bottle salinity samples (total of 44) with the BOPS-measured salinities gave a mean difference of 0.0029 with a standard deviation of ± 0.0044 . These observations support the decision of not applying a salinity correction to the BOPS-derived salinity measurements.

Data Processing and Derived Quantities

For each cast, the raw data (temperature and conductivity) from the BOPS were converted to engineering units and averaged into 1-meter depth bins. The conductivity data were corrected for thermal mass effects and pressure reversals. Data from the top 2 m of the water column were ignored due to sensor adjustment and rough surface conditions.

The procedures given in UNESCO (1983) were used to compute salinity from the temperature and conductivity data. Temperature and salinity profiles were plotted for each cast and visually inspected for consistency with acceptable, historical values for the region and for unrealistic spikes. All data were considered acceptable and no editing was performed. A 5-meter running average was applied to the temperature and salinity data to generate smoothed profiles for subsequent processing.

Potential temperature (θ) was determined from temperature profiles based on algorithms given in UNESCO (1983). The potential temperature and salinity data were used to calculate the density-related quantity, σ_0 , which is the density anomaly for a water parcel that is moved adiabatically to the surface and was calculated using the International Equation of State of Seawater, 1980 as described in UNESCO (1983). Dynamic height values, reported in dynamic meters, were calculated relative

to the first depth bin closest to the surface. The Brunt-Väisälä frequency, which is a measure of water column stability, was calculated from the 1-db vertical profiles of potential density and density gradient at each station using the approach described in Fofonoff and Bray (1981).

As a final step, all data were interpolated, using a cubic spline, to the standard depths that are reported in the following tables.

GRAPHICAL AND TABULAR DATA CHARACTERISTICS

A reference list of the 121 BOPS casts is presented in Table 1 which contains the cast or event number, latitude, longitude, Julian Day, GMT, and station.

The remainder of this data report presents graphical and tabular representations of station information and oceanographic measurements. Missing or questionable data values are denoted in these listings by -999. The information in the station table is as described below.

- Station and event numbers (in parenthesis to the right of the station number) are given for each station. The event number is a unique number assigned to each shipboard activity.
- The day of the BOPS cast is reported in Julian Days.
- Time for the BOPS cast is given in Greenwich Mean Time and corresponds to the time when the BOPS departed the surface on the down cast.
- Latitude and longitude locations correspond to the navigational fix, from the FURNO or ASHTECH GPS receiver system, at the time the BOPS cast started.
- Bottom depths were determined acoustically with an EK 500 Simrad system. At stations deeper than 3000 m, which is the limit for the EK 500, bottom depth is reported as -999.
- Meteorological variables were obtained from a Real-Time Data Acquisition System. These data were acquired at six-second intervals and were averaged to one-minute intervals. The value reported for each variable corresponds to the time when the BOPS down cast started. Values are reported as:
 - Barometric pressure in millibars;
 - Relative humidity in %;
 - Air temperature in degrees Celsius;

- Relative humidity temperature in degrees Celsius;
- Wind speed in m s^{-1} ;
- Wind direction in degrees from North.

The second table given for each BOPS cast provides the following oceanographic variables as described below.

- Sample depth is given in meters at 5 m, 10-m intervals from 10 to 160 m and 20-m intervals from 160 to 500 m.
- *In situ* temperature is given in degrees Celsius.
- Salinity is based on the practical salinity scale.
- Potential temperature is given in degrees Celsius.
- Density is given as σ_0 and is reported as kg m^{-3} .
- Dynamic height is given in dynamic meters.
- Brunt Väisälä frequency is given in $\text{rad}^2 \text{sec}^{-2}$.

The graphical presentation consists of vertical profiles of temperature (solid line) and salinity (dotted line) for each station to 500 meters. Also shown are potential temperature-salinity diagrams for each station. The symbols on the potential temperature-salinity curves are provided as reference points and correspond to depths of 50 m, 100 m, and 200 m.

ACKNOWLEDGMENTS

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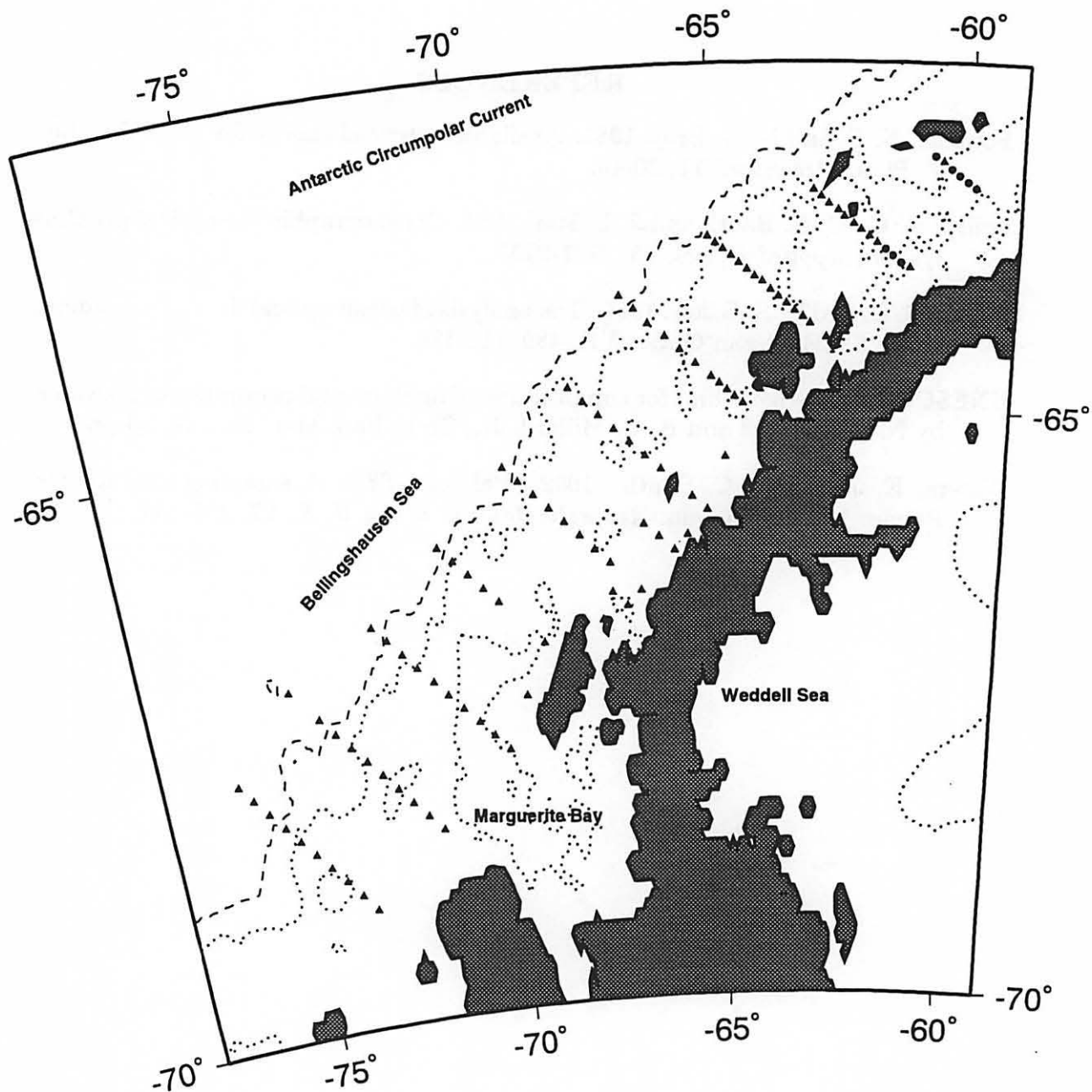


Figure 1. Distribution of BOPS stations, indicated by triangle, and CTD stations, indicated by circle, occupied during the March - May 1993 LTER cruise. BOPS casts were also made at the eight CTD stations. The 500 and 2000 meter isobaths are indicated by the dotted and dashed line, respectively. The southernmost and northernmost transect lines sampled during this cruise correspond to the 000 and 900 lines, respectively of the Palmer LTER peninsula-scale grid.

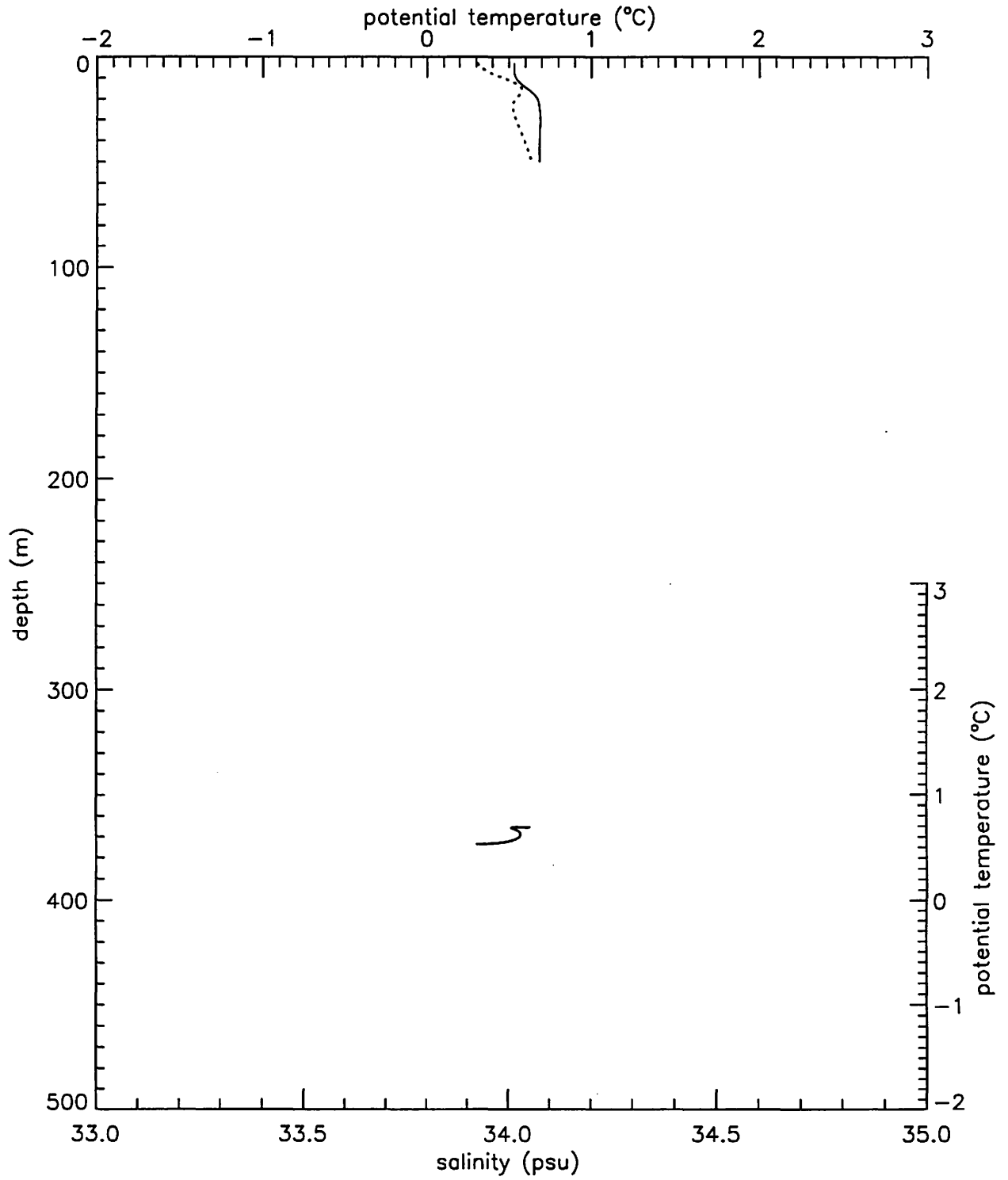
Table 1. Listing of BOPS Stations.

Event	Latitude	Longitude	Day	GMT	Station	Event	Latitude	Longitude	Day	GMT	Station
16	-62.855	-60.511	88	2012	900.040	386	-66.254	-67.340	107	0503	400.040
21	-62.847	-60.510	88	2238	900.040	400	-66.129	-67.656	107	1452	400.060
24	-62.910	-60.356	89	0330	900.030	402	-66.001	-67.966	107	1735	400.080
26	-62.964	-60.197	89	0654	900.020	410	-65.877	-68.280	107	2310	400.100
35	-63.021	-60.042	89	1343	900.010	416	-65.751	-68.587	108	0330	400.120
37	-63.073	-59.880	89	1520	900.000	426	-65.624	-68.895	108	1004	400.140
54	-63.772	-61.095	90	1600	800.000	430	-65.495	-69.204	108	1330	400.160
58	-63.672	-61.443	90	1952	800.020	434	-65.364	-69.503	108	1700	400.180
74	-63.560	-61.746	91	1545	800.040	445	-65.981	-71.085	109	0842	300.180
78	-63.504	-61.899	91	2110	800.050	461	-66.113	-70.781	111	1140	300.160
80	-63.445	-62.059	91	2238	800.060	463	-66.245	-70.479	111	1409	300.140
86	-63.394	-62.203	92	0113	800.070	469	-66.376	-70.168	111	1830	300.120
88	-63.335	-62.383	92	0325	800.080	475	-66.505	-69.862	111	2320	300.100
94	-63.276	-62.506	92	0555	800.090	496	-66.892	-68.922	112	1518	300.040
100	-63.221	-62.677	92	0833	800.100	518	-67.332	-69.425	113	1329	250.020
102	-63.160	-62.825	92	1019	800.110	525	-67.775	-69.944	113	1805	200.000
108	-63.104	-62.981	92	1442	800.120	533	-67.642	-70.263	114	0040	200.020
115	-64.367	-62.722	93	0409	700.020	542	-67.510	-70.581	114	0826	200.040
124	-64.251	-63.038	93	0948	700.040	550	-67.379	-70.906	114	1345	200.060
126	-64.195	-63.187	93	1125	700.050	556	-67.248	-71.216	114	1810	200.080
132	-64.138	-63.352	93	1412	700.060	562	-67.118	-71.514	114	2250	200.100
135	-64.079	-63.505	93	1613	700.070	568	-66.983	-71.836	115	0320	200.120
138	-64.021	-63.666	93	1758	700.080	578	-66.847	-72.138	115	1002	200.140
144	-63.962	-63.822	93	2043	700.090	584	-66.713	-72.440	115	1406	200.160
150	-63.892	-63.985	94	0015	700.100	999	-66.713	-72.440	115	1500	200.160
151	-63.846	-64.127	94	0201	700.110	593	-66.582	-72.736	116	0040	200.180
152	-63.789	-64.275	94	0337	700.120	612	-67.017	-74.768	116	1707	100.200
157	-63.728	-64.431	94	0705	700.130	624	-67.291	-74.906	117	0442	100.160
162	-63.664	-64.585	94	1051	700.140	635	-67.433	-73.884	117	0953	100.140
163	-63.608	-64.737	94	1206	700.150	646	-67.569	-73.584	117	1410	100.120
170	-63.551	-64.883	94	1616	700.160	648	-67.706	-73.278	117	1612	100.100
173	-63.492	-65.026	94	1950	700.170	654	-67.843	-72.973	117	1900	100.080
204	-64.333	-65.953	97	0226	600.140	660	-67.978	-72.663	117	2215	100.060
221	-64.216	-66.289	97	2330	600.160	665	-68.115	-72.352	118	0130	100.040
225	-64.090	-66.556	98	0240	600.180	669	-68.246	-72.031	118	0530	100.020
237	-63.970	-66.833	98	1524	600.200	672	-68.379	-71.712	118	0934	100.000
240	-64.816	-64.718	99	0235	600.060	682	-68.983	-73.579	118	2340	000.000
246	-64.816	-64.044	99	1302	palE	686	-68.836	-73.889	119	0419	000.020
248	-64.807	-64.055	99	1450	palD	690	-68.694	-74.194	119	0800	000.040
249	-64.776	-64.072	99	1610	palB	695	-68.554	-74.508	119	1335	000.060
250	-64.785	-64.074	99	1649	palC	697	-68.416	-74.815	119	1635	000.080
269	-64.806	-64.066	102	1835	palF	701	-68.278	-75.114	119	2025	000.100
270	-64.799	-64.099	102	1930	palG	707	-68.139	-75.409	120	0130	000.120
271	-64.788	-64.124	102	2030	palH	722	-67.718	-76.292	121	0500	000.180
272	-64.776	-64.134	102	2122	palI	727	-67.856	-76.003	121	1029	000.160
274	-64.767	-64.132	102	2217	palJ	734	-67.995	-75.713	121	1438	000.140
288	-64.933	-64.400	103	1425	600.040	779	-66.508	-67.323	124	0810	380.020
289	-64.875	-64.565	103	1536	600.050	782	-66.735	-67.573	124	1750	355.010
290	-64.816	-64.719	103	1640	600.060	786	-66.629	-67.007	125	0432	380.000
298	-64.756	-64.874	103	2055	600.070	790	-66.501	-66.692	125	1523	400.000
299	-64.695	-65.032	103	2220	600.080	803	-66.052	-66.254	126	0305	450.020
307	-64.576	-65.341	104	0414	600.100	813	-66.174	-65.922	126	1318	450.000
320	-64.454	-65.652	104	1355	600.120	815	-66.046	-65.625	126	2150	470.000
324	-64.732	-67.993	105	0408	500.180	821	-65.839	-65.186	127	0858	500.000
334	-64.861	-67.696	105	1050	500.160	823	-65.722	-65.509	127	1504	500.020
336	-64.985	-67.391	105	1315	500.140	838	-65.388	-64.788	128	1455	550.020
342	-65.111	-67.082	105	1800	500.120	848	-64.779	-64.078	130	1438	palB
350	-65.232	-66.774	106	0049	500.100	849	-64.787	-64.073	130	1507	palC
362	-65.358	-66.461	106	0903	500.080	850	-64.805	-64.052	130	1554	palD
368	-65.480	-66.150	106	1400	500.060	851	-64.818	-64.042	130	1635	palE
379	-65.938	-66.561	106	2215	450.040						

LTER 93b	Station:	900.040 (16)	JulianDay:	88	GMT:	2012
	Latitude:	62° 51.33' S	Longitude:	60° 30.68' W	Depth:	384 m
	Barometer:	986.6 mb	RelHumidity:	72.7%	AirTemp:	-1.6°C
	RH Temp:	-1.7°C	WindSpeed:	10.2 m s ⁻¹	WindDir:	23°

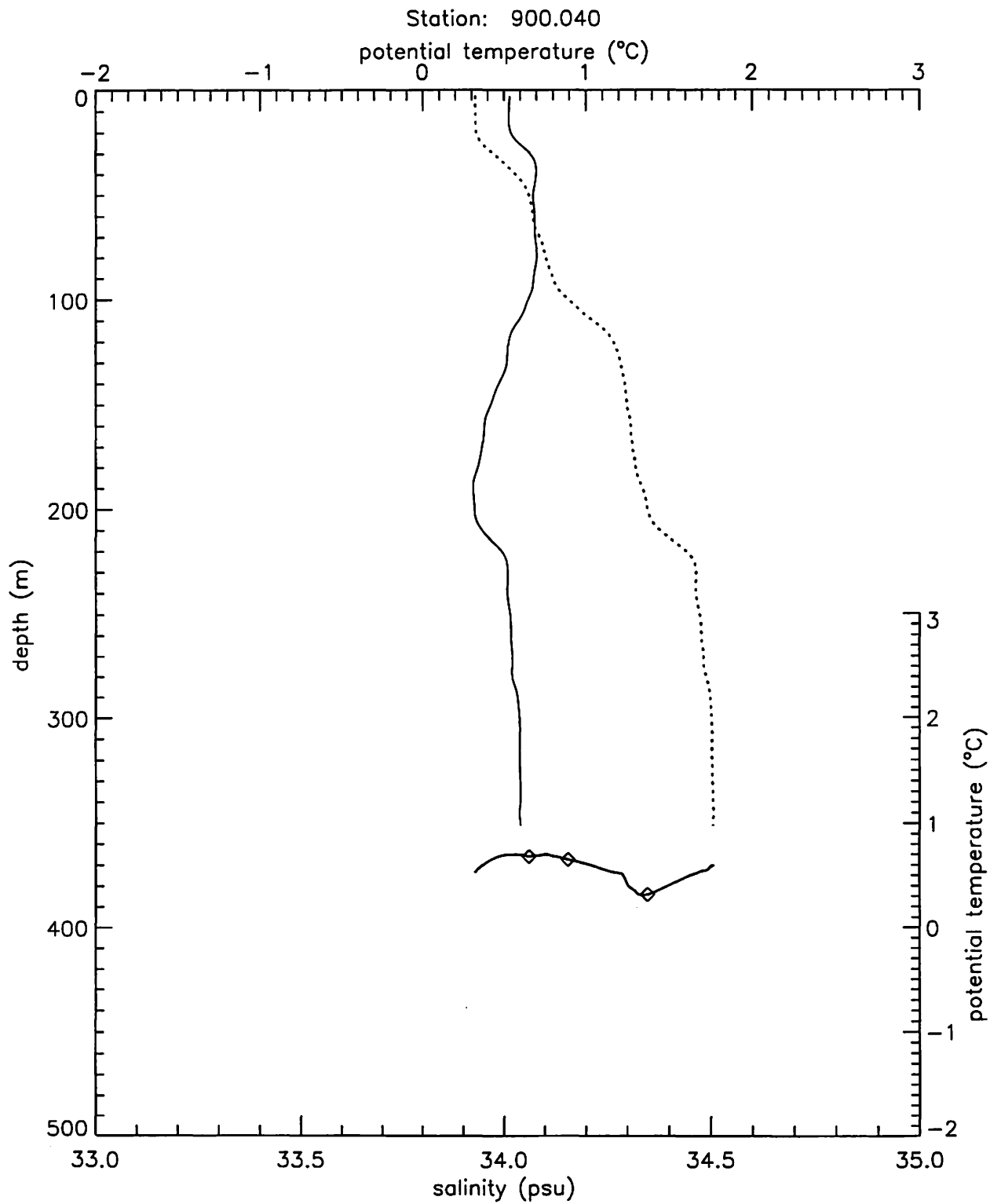
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.531	0.531	33.930	27.214	0.0017	3.87e-05
10	0.542	0.542	33.984	27.257	0.0058	7.40e-05
20	0.673	0.672	34.016	27.275	0.0136	-2.08e-05
30	0.693	0.692	34.018	27.275	0.0216	1.37e-05
40	0.690	0.688	34.038	27.291	0.0294	1.51e-05
50	0.690	0.688	34.055	27.305	0.0370	7.27e-06

Station: 900.040



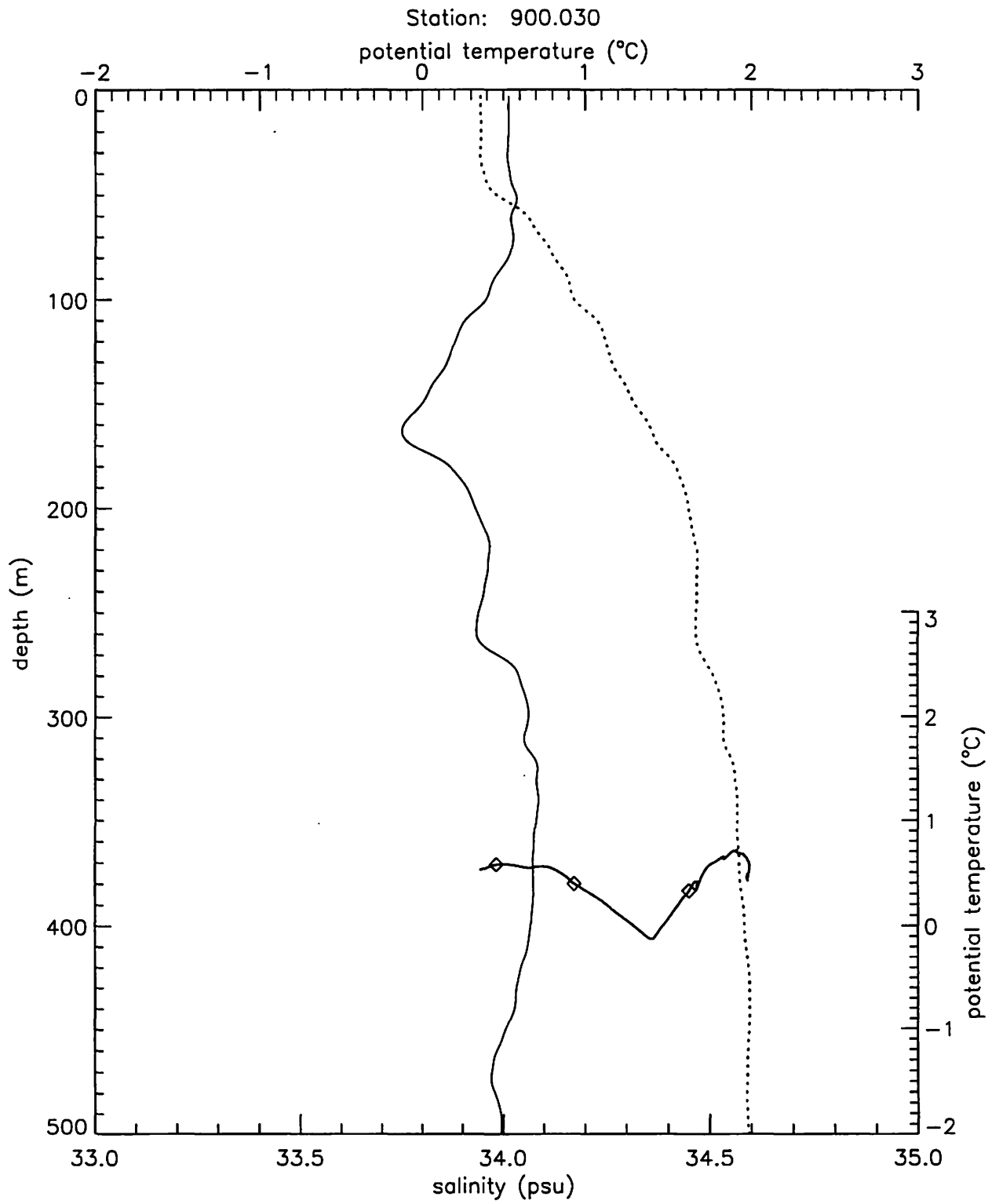
LTER 93b	Station:	900.040 (21)	JulianDay:	88	GMT:	2238
	Latitude:	62° 50.80' S	Longitude:	60° 30.62' W	Depth:	406 m
	Barometer:	987.4 mb	RelHumidity:	84.4%	AirTemp:	-3.3°C
	RH Temp:	-2.9°C	WindSpeed:	8.8 m s ⁻¹	WindDir:	35°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.535	0.534	33.929	27.213	0.0017	4.04e-07
10	0.532	0.531	33.930	27.213	0.0059	1.03e-06
20	0.541	0.540	33.931	27.214	0.0144	7.45e-06
30	0.659	0.658	33.973	27.240	0.0227	3.88e-05
40	0.699	0.698	34.028	27.283	0.0307	3.67e-05
50	0.681	0.679	34.061	27.310	0.0384	1.45e-05
60	0.690	0.688	34.071	27.318	0.0459	6.00e-06
70	0.692	0.689	34.087	27.330	0.0533	1.57e-05
80	0.705	0.702	34.103	27.343	0.0606	1.19e-05
90	0.686	0.682	34.120	27.358	0.0678	1.75e-05
100	0.653	0.649	34.156	27.389	0.0747	4.32e-05
110	0.595	0.591	34.216	27.440	0.0813	5.34e-05
120	0.534	0.529	34.266	27.484	0.0874	2.50e-05
130	0.523	0.518	34.284	27.499	0.0932	1.07e-05
140	0.474	0.469	34.294	27.510	0.0989	8.97e-06
150	0.424	0.418	34.299	27.517	0.1045	9.28e-06
160	0.385	0.379	34.308	27.527	0.1100	4.85e-06
180	0.347	0.340	34.320	27.539	0.1209	9.10e-06
200	0.324	0.316	34.348	27.563	0.1314	8.56e-06
220	0.492	0.483	34.439	27.626	0.1412	3.43e-05
240	0.531	0.521	34.464	27.644	0.1501	2.91e-06
260	0.554	0.543	34.478	27.654	0.1588	2.61e-06
280	0.562	0.550	34.489	27.663	0.1673	7.35e-06
300	0.607	0.594	34.502	27.670	0.1757	1.15e-06
320	0.611	0.597	34.504	27.672	0.1840	7.29e-07
340	0.614	0.600	34.505	27.673	0.1923	1.22e-06



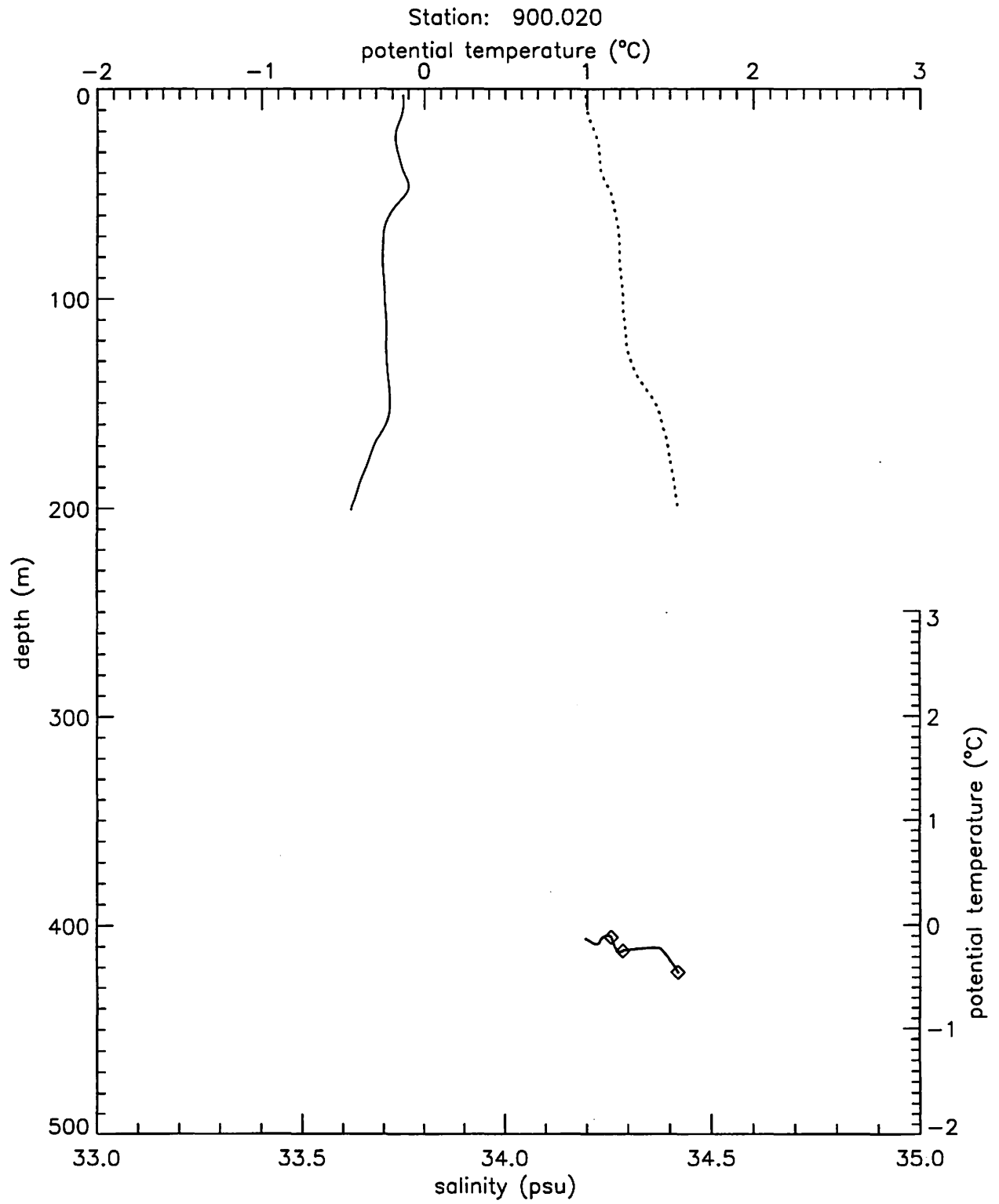
LTER 93b	Station:	900.030 (24)	JulianDay:	89	GMT:	0330
	Latitude:	62° 54.57' S	Longitude:	60° 21.36' W	Depth:	757 m
	Barometer:	987.4 mb	RelHumidity:	80.5%	AirTemp:	-1.7°C
	RH Temp:	-1.6°C	WindSpeed:	7.0 m s ⁻¹	WindDir:	310°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.533	0.532	33.944	27.225	0.0017	0.00e+00
10	0.532	0.531	33.944	27.225	0.0058	6.66e-07
20	0.533	0.532	33.945	27.226	0.0142	2.42e-07
30	0.528	0.527	33.944	27.225	0.0225	7.27e-07
40	0.543	0.541	33.953	27.231	0.0309	1.03e-05
50	0.582	0.580	33.983	27.254	0.0391	4.83e-05
60	0.551	0.549	34.058	27.316	0.0468	3.93e-05
70	0.565	0.562	34.092	27.342	0.0542	2.87e-05
80	0.535	0.532	34.125	27.371	0.0613	2.85e-05
90	0.449	0.446	34.159	27.403	0.0681	2.13e-05
100	0.400	0.396	34.173	27.418	0.0747	3.12e-05
110	0.271	0.267	34.228	27.469	0.0810	3.93e-05
120	0.210	0.205	34.250	27.490	0.0869	1.53e-05
130	0.160	0.155	34.265	27.505	0.0927	1.82e-05
140	0.074	0.069	34.294	27.533	0.0982	2.70e-05
150	0.003	-0.002	34.318	27.556	0.1035	2.84e-05
160	-0.110	-0.116	34.353	27.590	0.1086	2.51e-05
180	0.176	0.169	34.418	27.628	0.1180	1.27e-05
200	0.337	0.329	34.450	27.644	0.1268	3.88e-06
220	0.427	0.419	34.470	27.655	0.1355	7.16e-06
240	0.393	0.384	34.470	27.658	0.1441	1.46e-06
260	0.347	0.337	34.467	27.658	0.1526	1.28e-06
280	0.608	0.596	34.509	27.676	0.1610	1.39e-05
300	0.668	0.655	34.533	27.692	0.1690	2.86e-06
320	0.707	0.693	34.552	27.705	0.1769	1.04e-05
340	0.732	0.717	34.567	27.715	0.1845	2.37e-06
360	0.704	0.688	34.568	27.718	0.1919	2.74e-06
380	0.700	0.683	34.573	27.723	0.1993	3.89e-06
400	0.685	0.667	34.583	27.732	0.2066	3.16e-06
420	0.626	0.608	34.593	27.743	0.2137	5.66e-06
440	0.588	0.568	34.596	27.748	0.2207	2.25e-06
460	0.482	0.462	34.592	27.751	0.2275	2.07e-06
480	0.471	0.450	34.589	27.749	0.2343	-3.65e-06
500	0.510	0.488	34.594	27.751	0.2412	6.09e-07



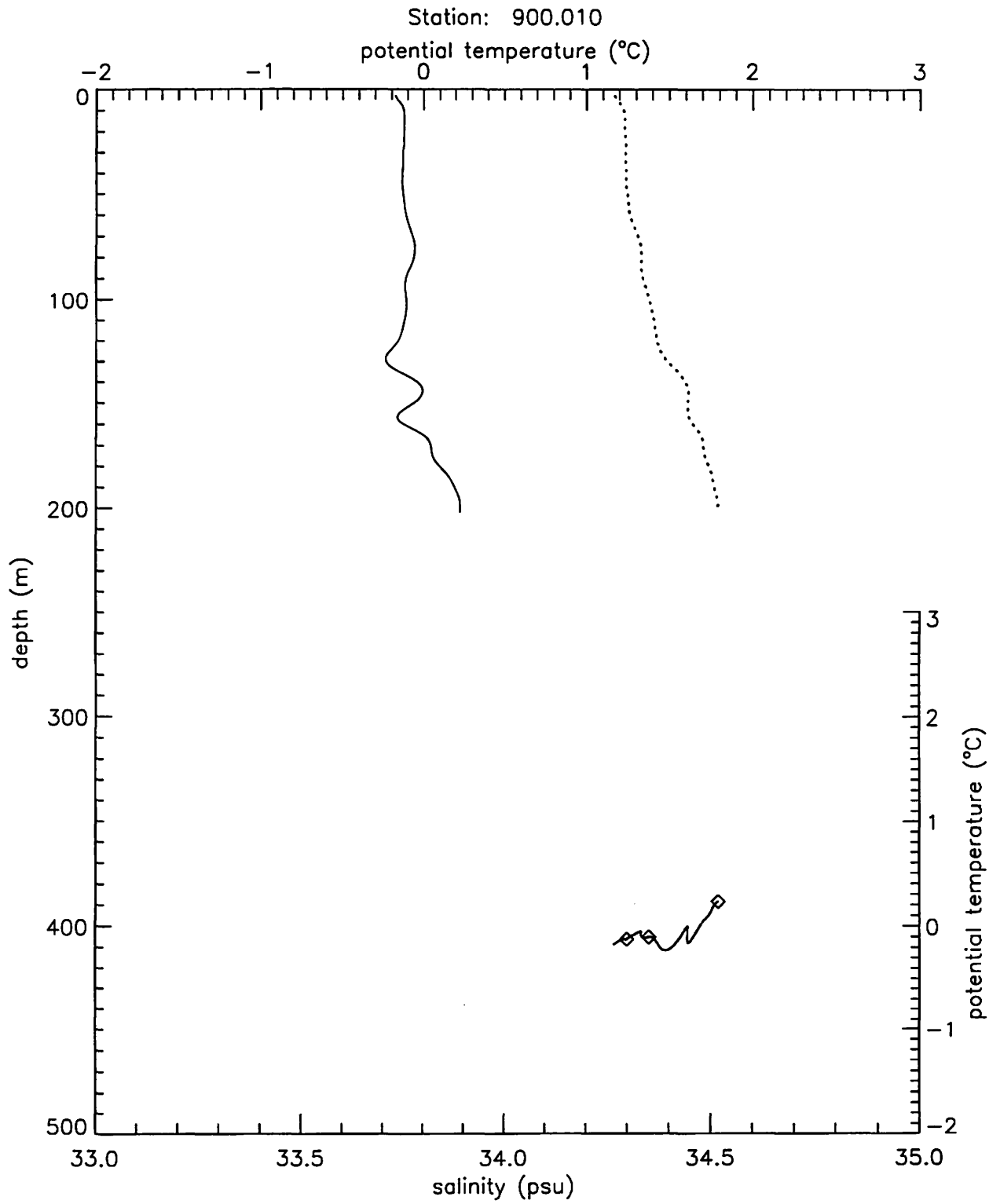
LTER 93b	Station:	900.020 (26)	JulianDay:	89	GMT:	0654
	Latitude:	62° 57.85' S	Longitude:	60° 11.82' W	Depth:	1029 m
	Barometer:	988.2 mb	RelHumidity:	89.4%	AirTemp:	-2.5°C
	RH Temp:	-2.4°C	WindSpeed:	3.3 m s ⁻¹	WindDir:	225°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.132	-0.132	34.197	27.464	0.0012	2.42e-06
10	-0.134	-0.134	34.200	27.467	0.0042	8.84e-06
20	-0.176	-0.177	34.217	27.483	0.0102	1.61e-05
30	-0.164	-0.165	34.230	27.493	0.0161	3.15e-06
40	-0.126	-0.128	34.236	27.496	0.0219	8.54e-06
50	-0.113	-0.115	34.259	27.514	0.0276	1.75e-05
60	-0.216	-0.218	34.269	27.527	0.0331	1.13e-05
70	-0.253	-0.255	34.277	27.535	0.0385	3.64e-06
80	-0.254	-0.257	34.279	27.537	0.0439	1.70e-06
90	-0.249	-0.252	34.283	27.540	0.0493	4.18e-06
100	-0.242	-0.245	34.287	27.543	0.0546	1.45e-06
110	-0.234	-0.237	34.290	27.545	0.0599	3.58e-06
120	-0.232	-0.236	34.295	27.549	0.0652	4.61e-06
130	-0.228	-0.233	34.306	27.558	0.0704	1.29e-05
140	-0.217	-0.222	34.330	27.577	0.0755	2.42e-05
150	-0.208	-0.214	34.364	27.603	0.0804	2.10e-05
160	-0.232	-0.238	34.381	27.619	0.0850	1.37e-05
180	-0.350	-0.356	34.404	27.643	0.0939	9.65e-06
200	-0.443	-0.450	34.419	27.660	0.1025	5.46e-06



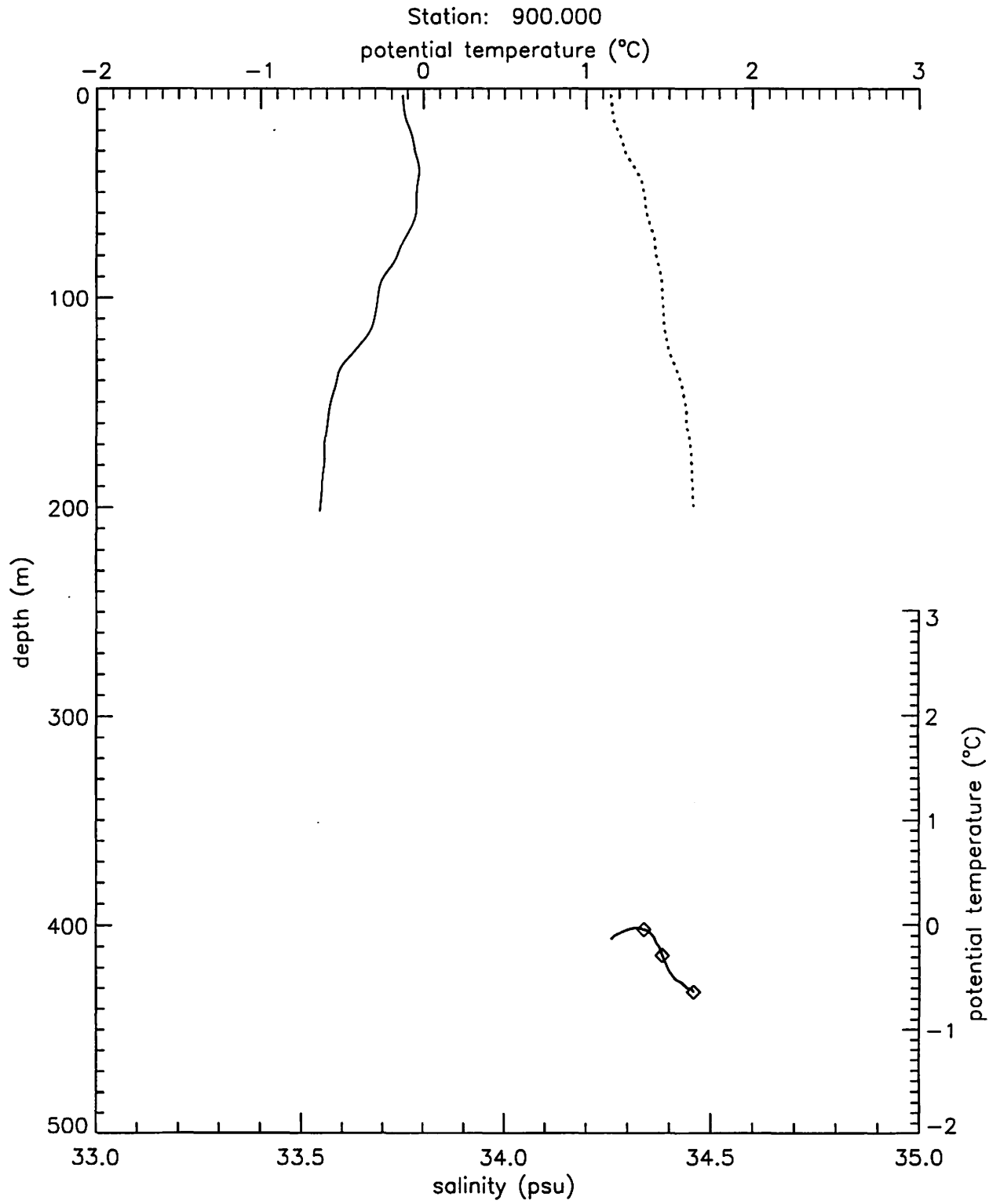
LTER 93b	Station:	900.010 (35)	JulianDay:	89	GMT:	1343
	Latitude:	63° 1.28' S	Longitude:	60° 2.52' W	Depth:	941 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.163	-0.163	34.273	27.528	0.0011	2.20e-05
10	-0.124	-0.125	34.290	27.540	0.0038	1.36e-05
20	-0.122	-0.123	34.294	27.542	0.0091	9.09e-07
30	-0.127	-0.128	34.295	27.544	0.0145	1.09e-06
40	-0.130	-0.131	34.296	27.545	0.0198	9.09e-07
50	-0.125	-0.127	34.300	27.547	0.0251	4.00e-06
60	-0.107	-0.109	34.305	27.551	0.0304	7.94e-06
70	-0.067	-0.069	34.324	27.564	0.0356	1.22e-05
80	-0.056	-0.058	34.334	27.572	0.0406	2.30e-06
90	-0.106	-0.109	34.338	27.577	0.0457	1.09e-05
100	-0.103	-0.107	34.353	27.589	0.0506	1.05e-05
110	-0.114	-0.117	34.364	27.599	0.0555	7.46e-06
120	-0.152	-0.156	34.372	27.607	0.0602	1.39e-05
130	-0.227	-0.231	34.397	27.631	0.0648	2.90e-05
140	-0.032	-0.037	34.439	27.656	0.0692	1.27e-05
150	-0.052	-0.058	34.446	27.662	0.0734	7.10e-06
160	-0.120	-0.126	34.456	27.674	0.0775	1.47e-05
180	0.108	0.101	34.496	27.694	0.0855	8.13e-06
200	0.239	0.232	34.519	27.705	0.0932	2.63e-06



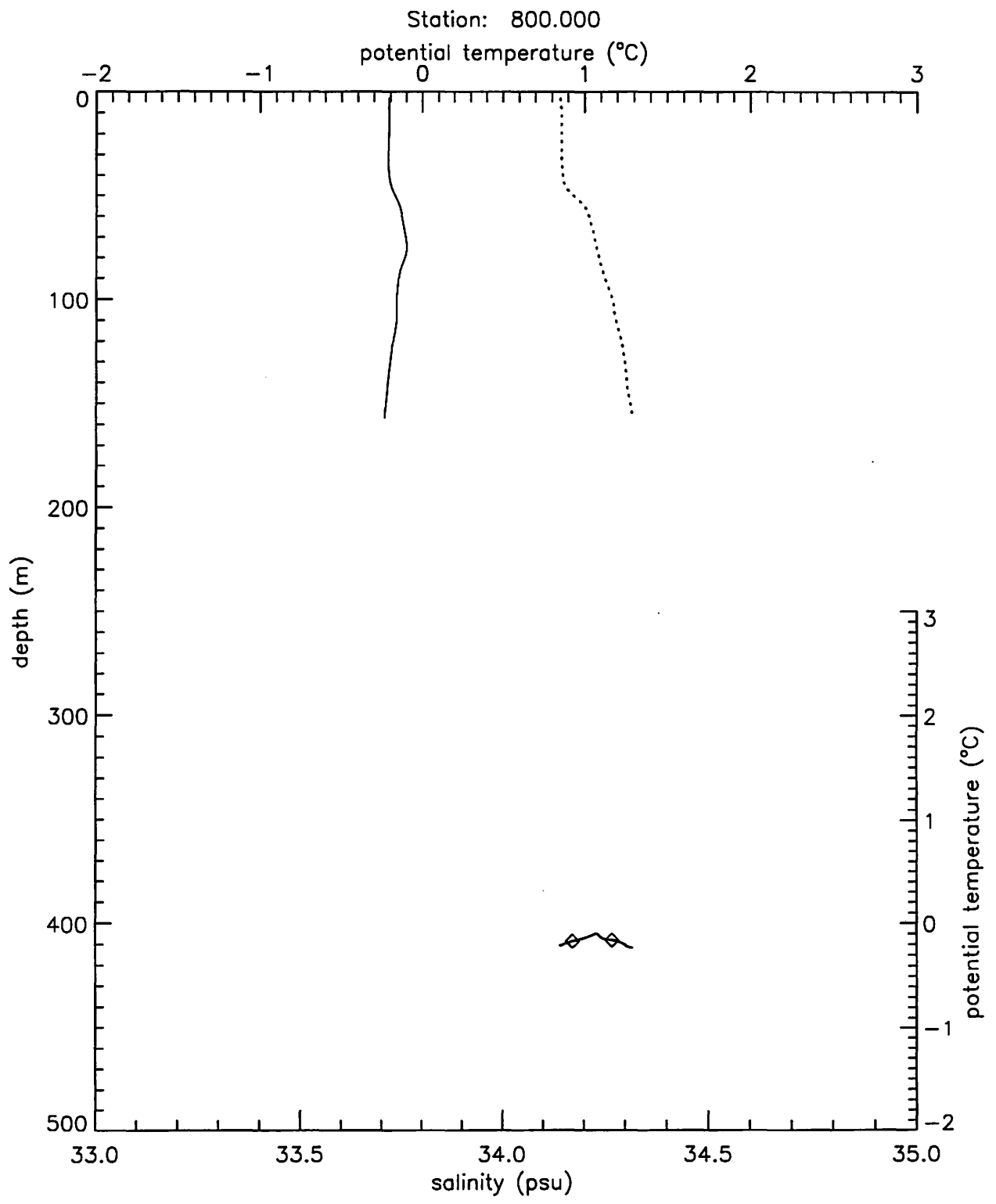
LTER 93b	Station:	900.000 (37)	JulianDay:	89	GMT:	1520
	Latitude:	63° 4.40' S	Longitude:	59° 52.40' W	Depth:	898 m
	Barometer:	990.3 mb	RelHumidity:	55.8%	AirTemp:	-0.4°C
	RH Temp:	-0.2°C	WindSpeed:	1.6 m s ⁻¹	WindDir:	142°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.129	-0.130	34.260	27.515	0.0011	2.42e-06
10	-0.123	-0.123	34.262	27.517	0.0039	2.91e-06
20	-0.085	-0.085	34.275	27.525	0.0095	1.35e-05
30	-0.053	-0.054	34.293	27.538	0.0149	1.56e-05
40	-0.027	-0.028	34.323	27.561	0.0202	2.11e-05
50	-0.042	-0.043	34.339	27.575	0.0252	6.61e-06
60	-0.046	-0.049	34.345	27.580	0.0302	8.79e-06
70	-0.098	-0.101	34.360	27.595	0.0352	1.37e-05
80	-0.160	-0.162	34.368	27.604	0.0399	1.02e-05
90	-0.243	-0.246	34.380	27.618	0.0446	1.01e-05
100	-0.281	-0.284	34.383	27.623	0.0492	2.67e-06
110	-0.302	-0.306	34.385	27.625	0.0537	3.88e-06
120	-0.360	-0.364	34.392	27.633	0.0582	1.22e-05
130	-0.468	-0.472	34.406	27.650	0.0626	1.97e-05
140	-0.532	-0.536	34.425	27.668	0.0668	1.34e-05
150	-0.568	-0.573	34.436	27.679	0.0709	8.49e-06
160	-0.587	-0.592	34.440	27.683	0.0749	4.61e-06
180	-0.606	-0.612	34.454	27.695	0.0827	2.06e-06
200	-0.630	-0.637	34.458	27.699	0.0903	6.07e-07



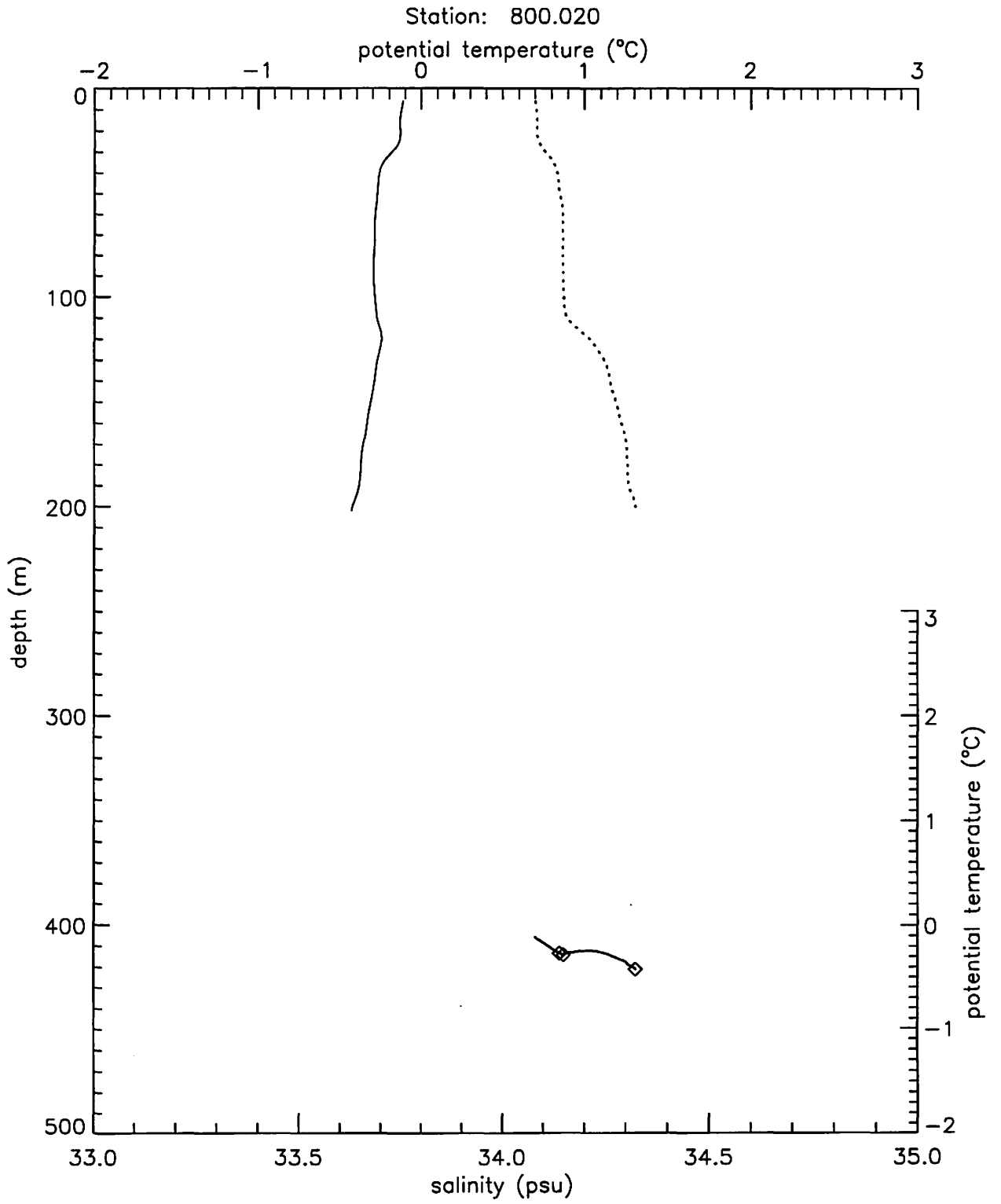
LTER 93b	Station:	800.000 (54)	JulianDay:	90	GMT:	1600
	Latitude:	63° 46.34' S	Longitude:	61° 5.72' W	Depth:	-999 m
	Barometer:	987.0 mb	RelHumidity:	67.2%	AirTemp:	-1.2°C
	RH Temp:	-1.9°C	WindSpeed:	10.7 m s ⁻¹	WindDir:	249°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.207	-0.207	34.141	27.423	0.0013	2.83e-06
10	-0.209	-0.209	34.143	27.425	0.0045	1.63e-06
20	-0.209	-0.210	34.143	27.425	0.0110	1.21e-07
30	-0.211	-0.212	34.144	27.426	0.0174	1.51e-06
40	-0.206	-0.207	34.147	27.428	0.0238	4.72e-06
50	-0.170	-0.171	34.172	27.447	0.0302	3.31e-05
60	-0.126	-0.128	34.210	27.475	0.0363	1.42e-05
70	-0.102	-0.104	34.224	27.485	0.0422	7.64e-06
80	-0.106	-0.109	34.235	27.494	0.0480	1.11e-05
90	-0.145	-0.148	34.249	27.508	0.0538	1.50e-05
100	-0.156	-0.160	34.268	27.523	0.0593	1.04e-05
110	-0.158	-0.162	34.276	27.530	0.0648	9.03e-06
120	-0.179	-0.183	34.289	27.542	0.0702	1.04e-05
130	-0.195	-0.200	34.298	27.550	0.0755	5.58e-06
140	-0.210	-0.215	34.303	27.554	0.0807	4.61e-06
150	-0.222	-0.227	34.311	27.561	0.0859	8.25e-06



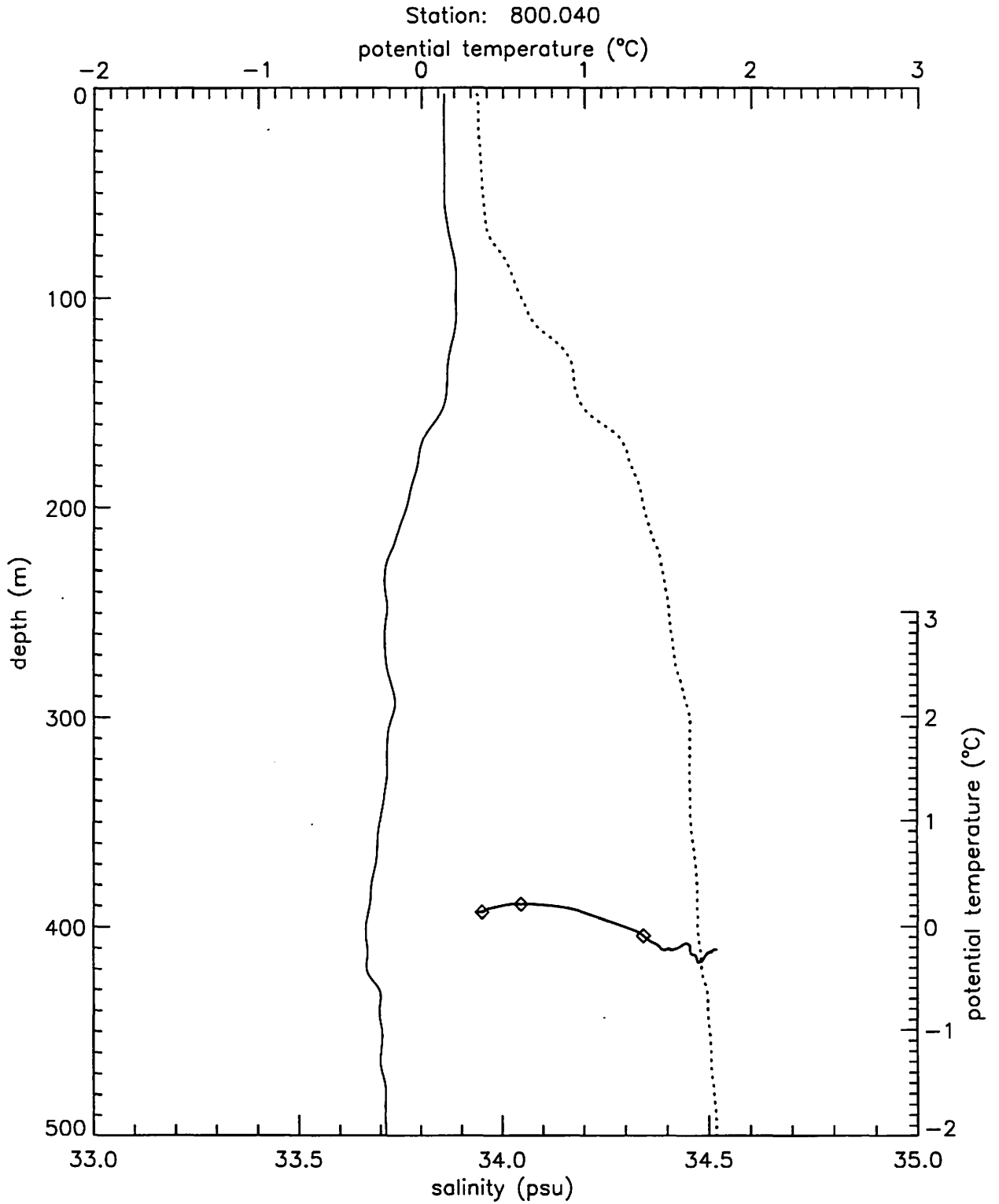
LTER 93b	Station:	800.020 (58)	JulianDay:	90	GMT:	1952
	Latitude:	63° 40.32' S	Longitude:	61° 26.58' W	Depth:	860 m
	Barometer:	986.5 mb	RelHumidity:	52.7%	AirTemp:	-1.9°C
	RH Temp:	-2.0°C	WindSpeed:	17.7 m s ⁻¹	WindDir:	4°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
10	-0.124	-0.124	34.083	27.372	0.0028	5.93e-06
20	-0.131	-0.132	34.084	27.373	0.0097	2.60e-06
30	-0.180	-0.181	34.105	27.393	0.0166	3.42e-05
40	-0.258	-0.259	34.134	27.420	0.0232	1.09e-05
50	-0.270	-0.271	34.140	27.425	0.0297	6.72e-06
60	-0.283	-0.285	34.147	27.432	0.0361	2.12e-06
70	-0.286	-0.288	34.148	27.432	0.0424	7.88e-07
80	-0.289	-0.292	34.148	27.433	0.0488	2.42e-07
90	-0.292	-0.295	34.148	27.433	0.0552	7.27e-07
100	-0.285	-0.288	34.150	27.434	0.0615	9.09e-07
110	-0.271	-0.275	34.158	27.440	0.0678	2.35e-05
120	-0.242	-0.246	34.213	27.483	0.0739	3.89e-05
130	-0.266	-0.270	34.248	27.513	0.0797	2.08e-05
140	-0.284	-0.289	34.262	27.525	0.0852	8.61e-06
150	-0.306	-0.311	34.276	27.537	0.0906	1.30e-05
160	-0.329	-0.335	34.289	27.549	0.0959	1.18e-05
180	-0.365	-0.371	34.305	27.563	0.1062	1.21e-06
200	-0.418	-0.424	34.324	27.581	0.1163	4.25e-06



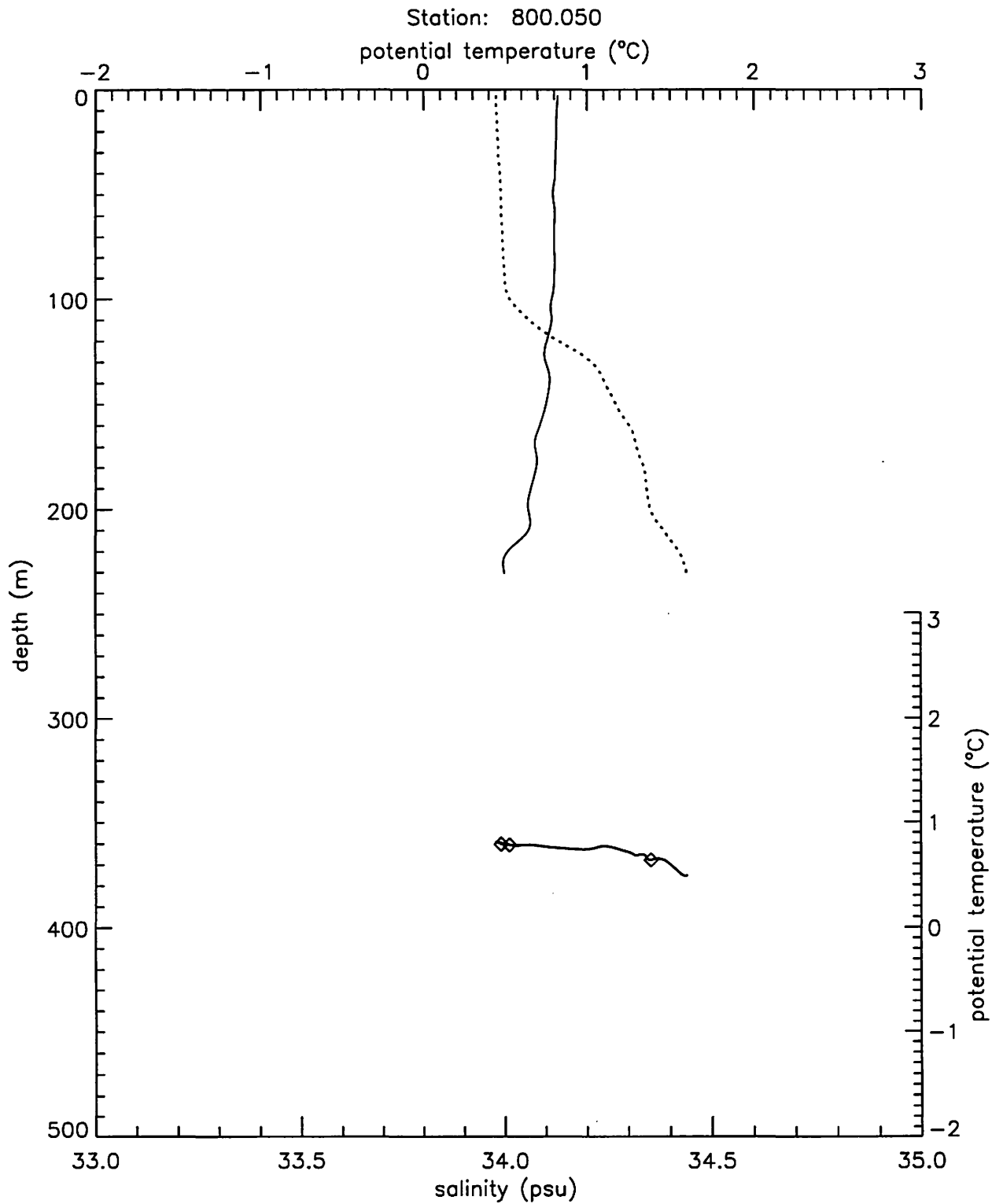
LTER 93b	Station:	800.040 (74)	JulianDay:	91	GMT:	1545
	Latitude:	63° 33.58' S	Longitude:	61° 44.74' W	Depth:	1391 m
	Barometer:	991.7 mb	RelHumidity:	75.9%	AirTemp:	-2.6°C
	RH Temp:	-2.8°C	WindSpeed:	3.5 m s ⁻¹	WindDir:	0°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.137	0.137	33.937	27.241	0.0016	5.04e-06
10	0.135	0.135	33.939	27.243	0.0057	1.76e-06
20	0.134	0.134	33.939	27.243	0.0139	1.51e-06
30	0.139	0.138	33.944	27.246	0.0221	3.51e-06
40	0.142	0.141	33.947	27.249	0.0302	1.82e-06
50	0.139	0.137	33.950	27.251	0.0383	3.03e-06
60	0.147	0.145	33.955	27.255	0.0464	3.76e-06
70	0.169	0.166	33.964	27.261	0.0544	1.56e-05
80	0.200	0.197	34.000	27.288	0.0623	2.50e-05
90	0.216	0.213	34.024	27.307	0.0699	1.54e-05
100	0.213	0.210	34.046	27.325	0.0774	1.85e-05
110	0.216	0.212	34.069	27.344	0.0847	2.59e-05
120	0.197	0.193	34.123	27.388	0.0917	4.81e-05
130	0.171	0.166	34.167	27.425	0.0983	1.80e-05
140	0.163	0.158	34.175	27.432	0.1047	4.91e-06
150	0.149	0.143	34.190	27.445	0.1110	2.46e-05
160	0.079	0.073	34.241	27.490	0.1171	5.77e-05
180	-0.017	-0.024	34.312	27.552	0.1280	1.54e-05
200	-0.083	-0.091	34.343	27.580	0.1381	1.13e-05
220	-0.171	-0.179	34.377	27.612	0.1477	1.68e-05
240	-0.214	-0.222	34.397	27.631	0.1568	5.52e-06
260	-0.216	-0.225	34.410	27.641	0.1657	6.38e-06
280	-0.191	-0.201	34.427	27.654	0.1743	9.11e-06
300	-0.169	-0.180	34.454	27.674	0.1826	7.41e-06
320	-0.200	-0.212	34.455	27.677	0.1907	-6.68e-07
340	-0.220	-0.232	34.456	27.679	0.1987	2.01e-06
360	-0.257	-0.270	34.462	27.686	0.2067	5.11e-06
380	-0.294	-0.308	34.471	27.695	0.2145	2.61e-06
400	-0.326	-0.341	34.473	27.698	0.2221	2.13e-06
420	-0.322	-0.337	34.482	27.705	0.2296	3.22e-06
440	-0.242	-0.258	34.497	27.713	0.2370	1.64e-06
460	-0.231	-0.248	34.505	27.719	0.2443	1.40e-06
480	-0.202	-0.221	34.512	27.724	0.2515	2.98e-06
500	-0.198	-0.217	34.518	27.728	0.2585	0.00e+00



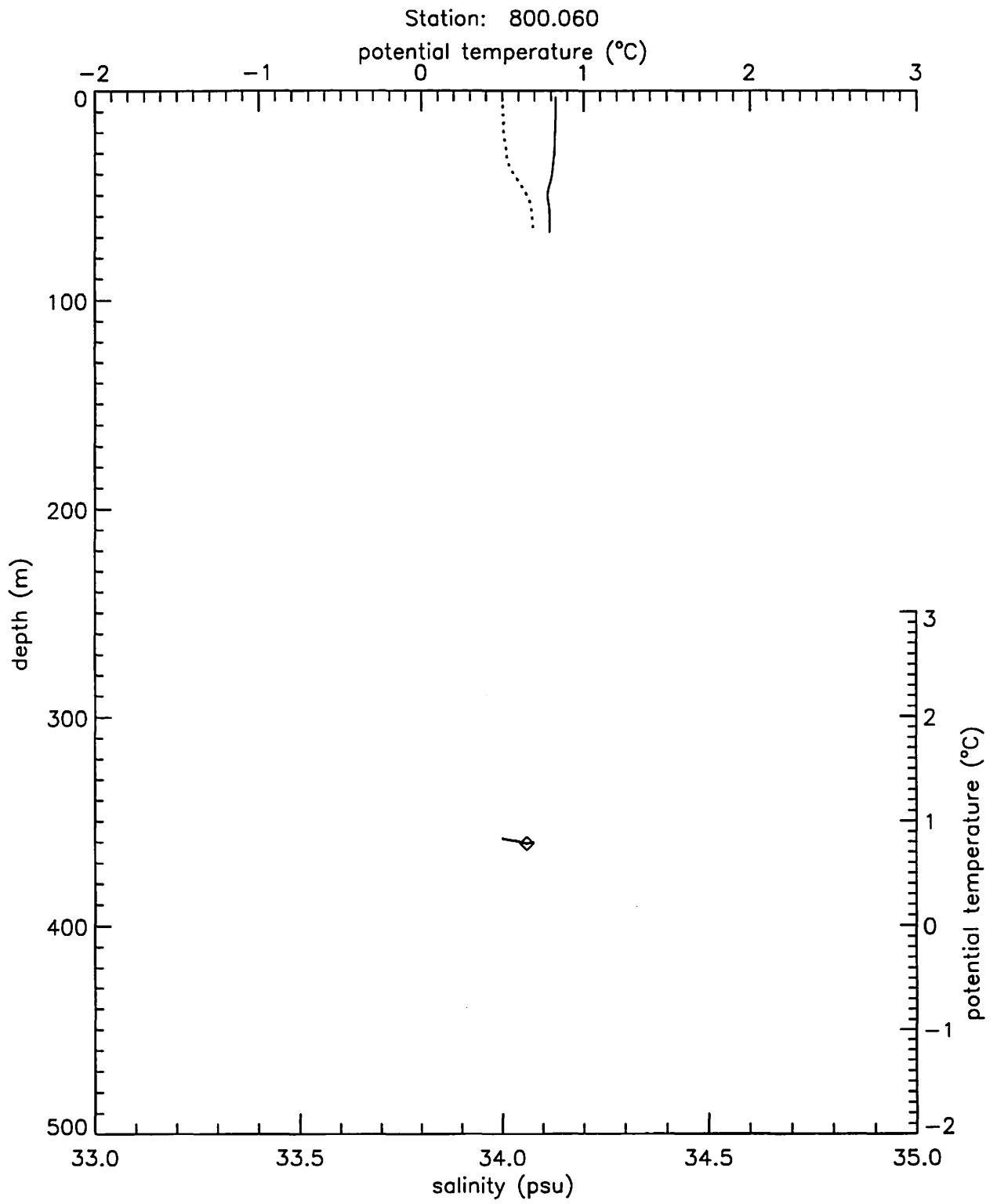
LTER 93b	Station:	800.050 (78)	JulianDay:	91	GMT:	2110
	Latitude:	63° 30.21' S	Longitude:	61° 53.94' W	Depth:	247 m
	Barometer:	991.3 mb	RelHumidity:	73.7%	AirTemp:	-0.9°C
	RH Temp:	-0.8°C	WindSpeed:	2.7 m s ⁻¹	WindDir:	202°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.822	0.821	33.978	27.235	0.0017	4.04e-07
10	0.817	0.817	33.979	27.236	0.0058	2.00e-06
20	0.814	0.813	33.981	27.238	0.0140	1.76e-06
30	0.811	0.810	33.984	27.240	0.0222	3.39e-06
40	0.810	0.808	33.988	27.243	0.0304	2.85e-06
50	0.795	0.793	33.990	27.246	0.0386	7.87e-07
60	0.806	0.804	33.991	27.247	0.0467	2.24e-06
70	0.804	0.801	33.994	27.249	0.0549	1.57e-06
80	0.806	0.803	33.996	27.251	0.0630	2.18e-06
90	0.805	0.802	34.000	27.254	0.0711	3.45e-06
100	0.790	0.786	34.011	27.264	0.0791	2.44e-05
110	0.790	0.786	34.058	27.302	0.0869	4.53e-05
120	0.762	0.757	34.129	27.360	0.0943	6.68e-05
130	0.756	0.751	34.211	27.427	0.1010	4.33e-05
140	0.781	0.775	34.244	27.452	0.1074	2.03e-05
150	0.760	0.754	34.270	27.474	0.1135	2.21e-05
160	0.722	0.716	34.302	27.502	0.1193	2.60e-05
180	0.700	0.693	34.337	27.532	0.1305	1.21e-05
200	0.651	0.643	34.354	27.548	0.1413	1.26e-05
220	0.534	0.525	34.422	27.610	0.1514	2.96e-05



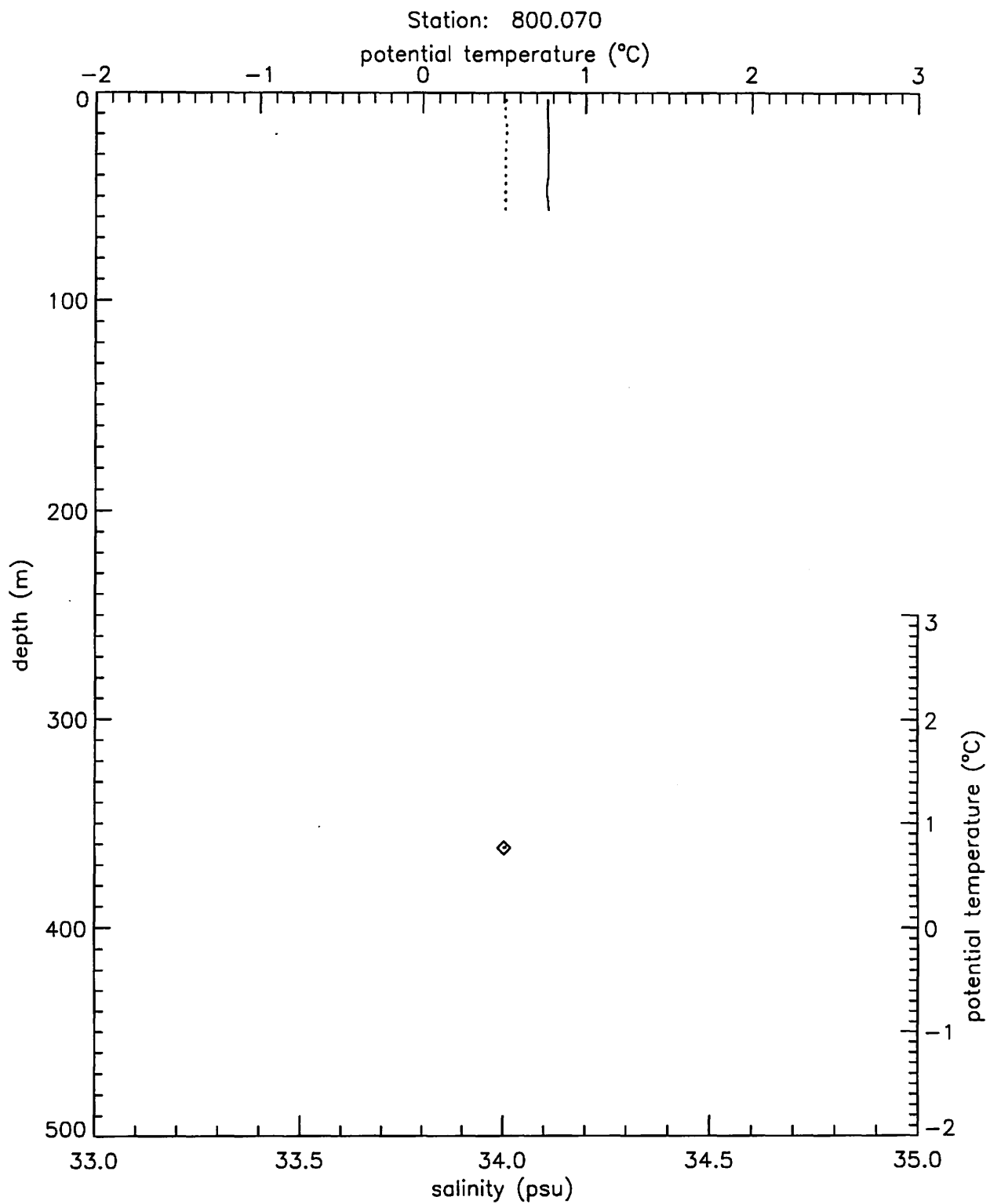
LTER 93b	Station:	800.060 (80)	JulianDay:	91	GMT:	2238
	Latitude:	63° 26.72' S	Longitude:	62° 3.55' W	Depth:	71 m
	Barometer:	991.4 mb	RelHumidity:	70.2%	AirTemp:	-1.2°C
	RH Temp:	-0.7°C	WindSpeed:	8.0 m s ⁻¹	WindDir:	160°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.829	0.828	34.000	27.252	0.0016	0.00e+00
10	0.829	0.828	34.002	27.253	0.0057	2.36e-06
20	0.825	0.824	34.003	27.255	0.0137	3.45e-06
30	0.821	0.820	34.011	27.261	0.0218	7.45e-06
40	0.809	0.808	34.029	27.277	0.0297	2.45e-05
50	0.782	0.780	34.061	27.304	0.0374	1.96e-05
60	0.796	0.793	34.074	27.314	0.0450	3.69e-06



LTER 93b	Station:	800.070 (86)	JulianDay:	92	GMT:	0113
	Latitude:	63° 23.62' S	Longitude:	62° 12.21' W	Depth:	68 m
	Barometer:	991.1 mb	RelHumidity:	71.5%	AirTemp:	-1.1°C
	RH Temp:	0.0 °C	WindSpeed:	8.2 m s ⁻¹	WindDir:	28°

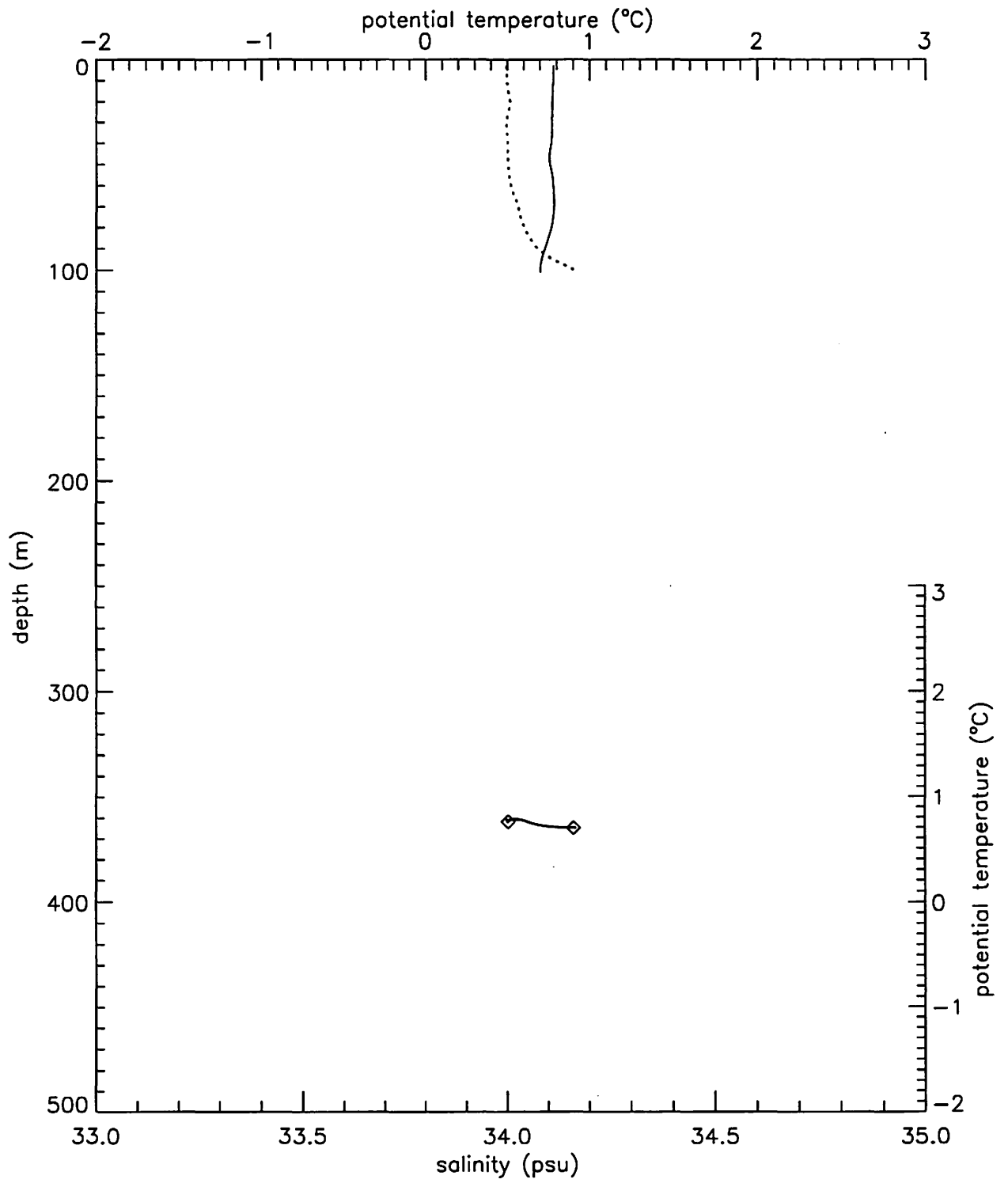
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.767	0.767	34.005	27.260	0.0016	-2.82e-06
10	0.768	0.768	34.003	27.259	0.0056	6.66e-07
20	0.772	0.771	34.007	27.261	0.0136	-1.63e-06
30	0.772	0.771	34.004	27.259	0.0216	0.00e+00
40	0.772	0.770	34.004	27.259	0.0297	6.06e-07
50	0.765	0.763	34.003	27.259	0.0377	-4.84e-07



LTER 93b	Station:	800.080 (88)	JulianDay:	92	GMT:	0325
	Latitude:	63° 20.09' S	Longitude:	62° 22.95' W	Depth:	98 m
	Barometer:	990.8 mb	RelHumidity:	73.3%	AirTemp:	-0.8°C
	RH Temp:	-0.2°C	WindSpeed:	9.2 m s ⁻¹	WindDir:	357°

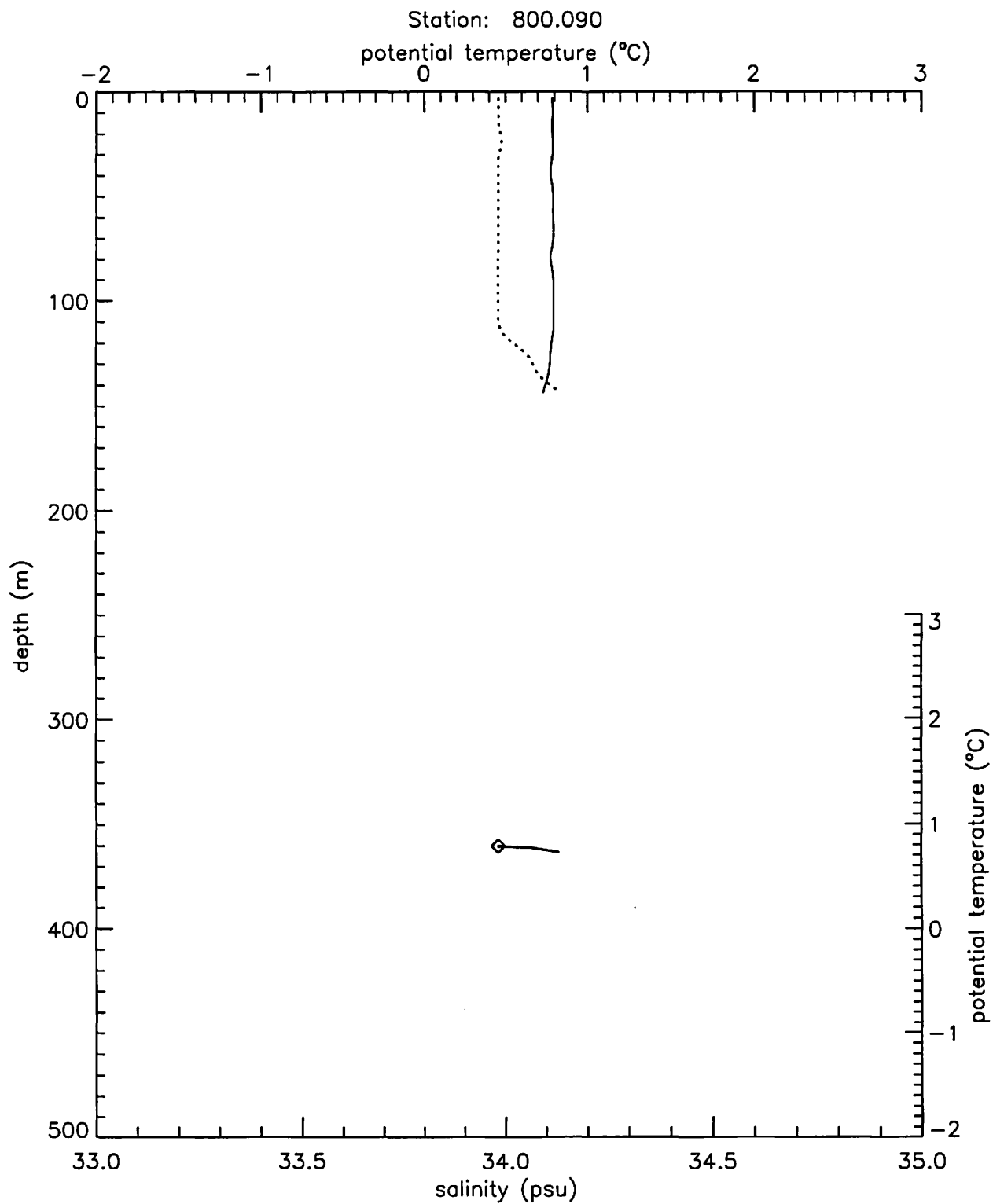
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.781	0.781	33.998	27.254	0.0016	3.03e-06
10	0.780	0.779	33.999	27.255	0.0056	3.51e-06
20	0.775	0.774	34.007	27.261	0.0137	9.69e-07
30	0.775	0.773	33.999	27.255	0.0217	-2.24e-06
40	0.771	0.769	34.001	27.256	0.0298	2.36e-06
50	0.763	0.761	34.003	27.258	0.0378	1.39e-06
60	0.783	0.781	34.009	27.263	0.0458	8.66e-06
70	0.787	0.785	34.027	27.276	0.0538	1.26e-05
80	0.775	0.772	34.042	27.290	0.0616	1.96e-05
90	0.736	0.732	34.075	27.318	0.0692	4.59e-05
100	0.706	0.702	34.162	27.390	0.0764	4.61e-05

Station: 800.080



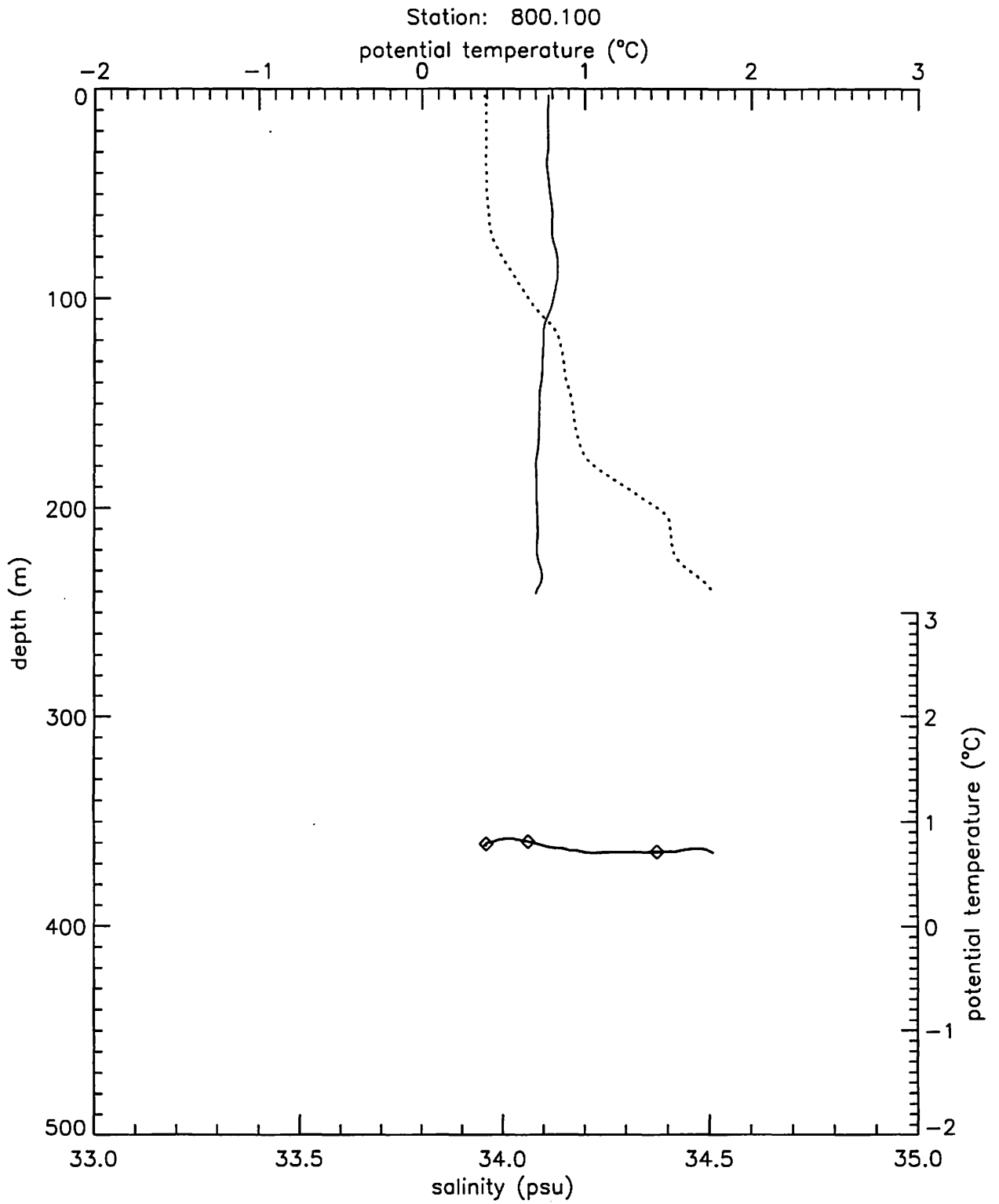
LTER 93b	Station:	800.090 (94)	JulianDay:	92	GMT:	0555
	Latitude:	63° 16.59' S	Longitude:	62° 30.35' W	Depth:	160 m
	Barometer:	990.0 mb	RelHumidity:	73.0%	AirTemp:	-0.7°C
	RH Temp:	0.0 °C	WindSpeed:	14.7 m s ⁻¹	WindDir:	345°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.788	0.787	33.983	27.241	0.0016	-4.04e-07
10	0.788	0.788	33.983	27.241	0.0057	1.21e-07
20	0.788	0.787	33.988	27.245	0.0139	4.66e-06
30	0.789	0.787	33.984	27.242	0.0221	-4.12e-06
40	0.779	0.777	33.983	27.242	0.0303	-3.63e-07
50	0.793	0.791	33.983	27.241	0.0385	-3.03e-07
60	0.795	0.793	33.983	27.241	0.0467	-1.21e-07
70	0.796	0.793	33.983	27.241	0.0549	6.06e-07
80	0.782	0.778	33.983	27.242	0.0631	-2.42e-07
90	0.798	0.794	33.983	27.241	0.0713	-4.24e-07
100	0.799	0.795	33.983	27.241	0.0795	0.00e+00
110	0.799	0.795	33.984	27.241	0.0877	6.36e-06
120	0.786	0.781	34.017	27.269	0.0958	4.64e-05
130	0.778	0.773	34.067	27.310	0.1035	2.49e-05
140	0.752	0.746	34.109	27.345	0.1109	4.70e-05



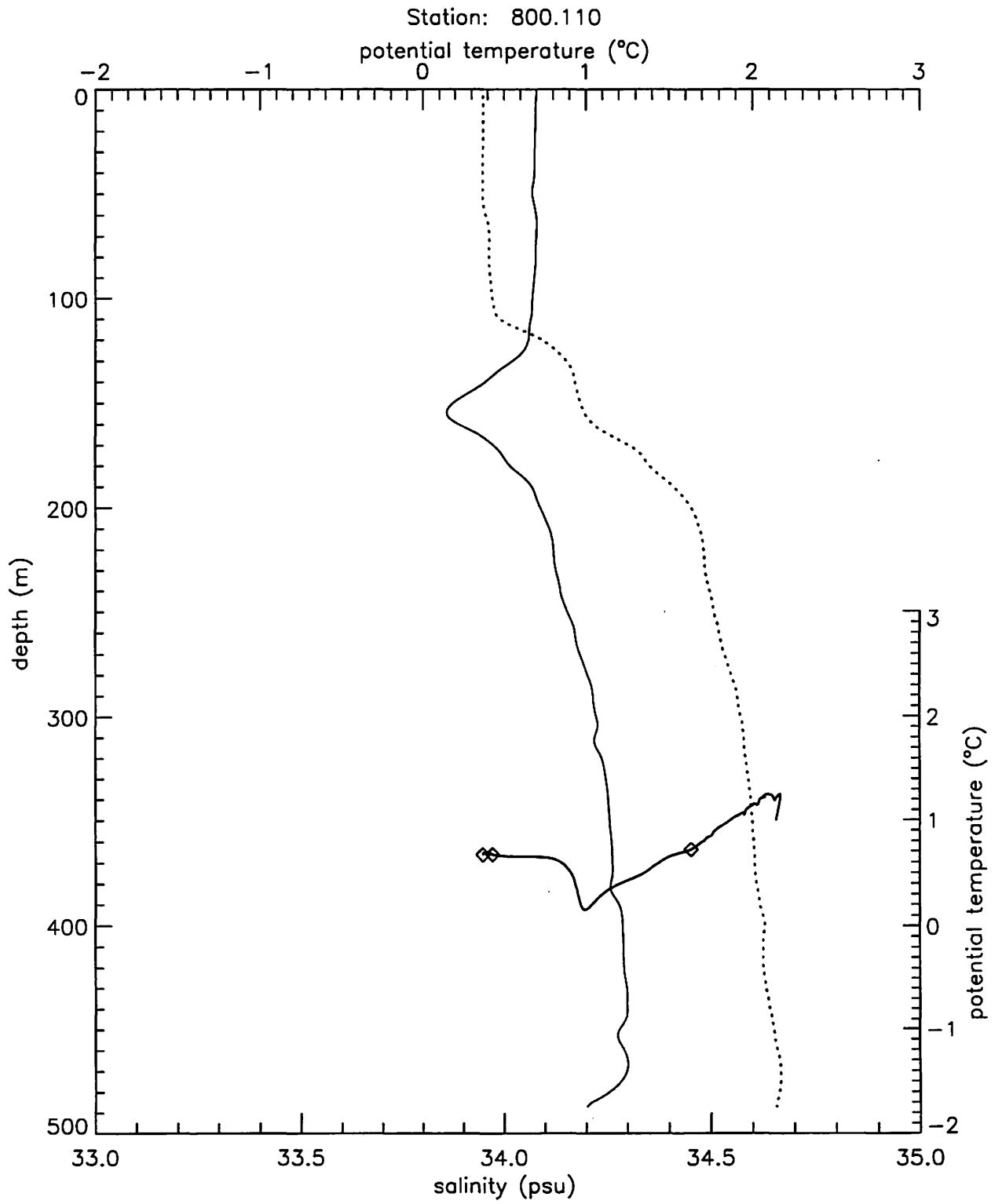
LTER 93b	Station:	800.100 (100)	JulianDay:	92	GMT:	0833
	Latitude:	63° 13.26' S	Longitude:	62° 40.64' W	Depth:	260 m
	Barometer:	989.6 mb	RelHumidity:	71.8%	AirTemp:	-0.7°C
	RH Temp:	0.2 °C	WindSpeed:	15.2 m s ⁻¹	WindDir:	12°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.777	0.776	33.955	27.219	0.0017	5.45e-06
10	0.775	0.774	33.958	27.222	0.0059	2.60e-06
20	0.774	0.773	33.958	27.222	0.0142	0.00e+00
30	0.773	0.772	33.958	27.222	0.0226	4.84e-07
40	0.774	0.772	33.959	27.223	0.0310	6.05e-08
50	0.789	0.787	33.960	27.222	0.0394	1.39e-06
60	0.804	0.801	33.965	27.226	0.0477	4.48e-06
70	0.805	0.802	33.973	27.232	0.0561	1.14e-05
80	0.835	0.832	33.998	27.250	0.0643	2.20e-05
90	0.837	0.833	34.030	27.276	0.0723	2.65e-05
100	0.814	0.810	34.063	27.304	0.0800	2.83e-05
110	0.771	0.766	34.104	27.340	0.0874	3.74e-05
120	0.754	0.749	34.138	27.368	0.0945	1.33e-05
130	0.749	0.743	34.148	27.377	0.1015	6.61e-06
140	0.741	0.735	34.156	27.383	0.1084	1.12e-05
150	0.730	0.724	34.169	27.395	0.1152	6.79e-06
160	0.730	0.723	34.176	27.401	0.1219	6.49e-06
180	0.711	0.703	34.223	27.440	0.1351	4.49e-05
200	0.720	0.711	34.375	27.561	0.1466	4.99e-05
220	0.721	0.712	34.414	27.592	0.1565	1.20e-05
240	0.719	0.708	34.508	27.669	0.1657	1.82e-05



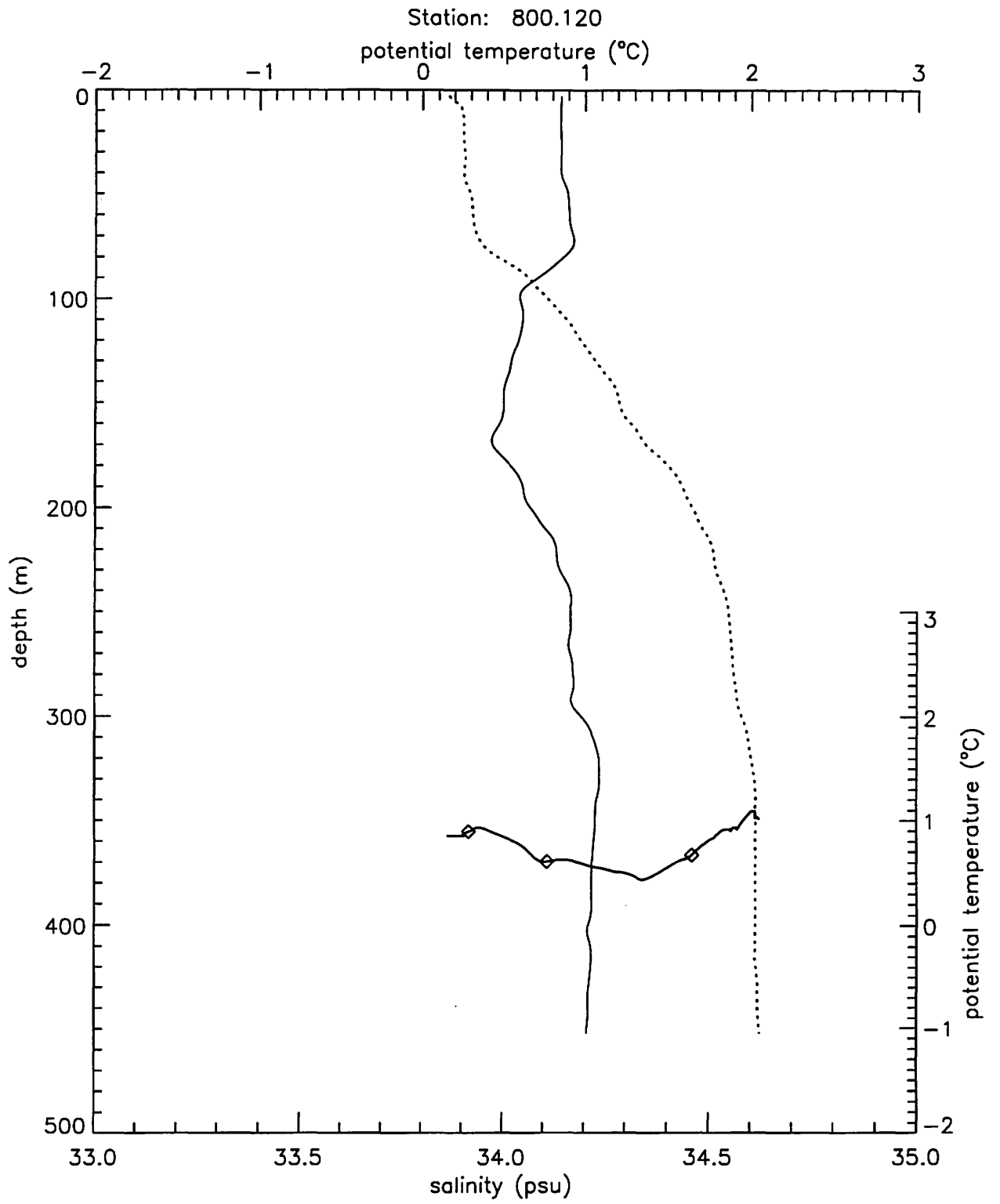
LTER 93b	Station:	800.110 (102)	JulianDay:	92	GMT:	1019
	Latitude:	63° 9.60' S	Longitude:	62° 49.50' W	Depth:	526 m
	Barometer:	989.9 mb	RelHumidity:	73.4%	AirTemp:	-1.5°C
	RH Temp:	-0.6°C	WindSpeed:	14.2 m s ⁻¹	WindDir:	11°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.695	0.695	33.948	27.219	0.0017	4.04e-07
10	0.694	0.694	33.949	27.219	0.0059	9.08e-07
20	0.692	0.691	33.949	27.219	0.0143	2.42e-07
30	0.690	0.689	33.948	27.219	0.0227	-6.66e-07
40	0.690	0.688	33.948	27.219	0.0311	4.24e-07
50	0.676	0.674	33.948	27.220	0.0395	6.06e-07
60	0.700	0.698	33.955	27.224	0.0479	9.14e-06
70	0.701	0.699	33.964	27.231	0.0562	1.94e-06
80	0.700	0.697	33.964	27.231	0.0645	9.09e-07
90	0.692	0.688	33.967	27.234	0.0728	3.76e-06
100	0.680	0.676	33.972	27.239	0.0810	6.00e-06
110	0.670	0.666	33.989	27.254	0.0892	4.84e-05
120	0.657	0.652	34.092	27.337	0.0969	7.15e-05
130	0.563	0.558	34.152	27.391	0.1039	4.12e-05
140	0.394	0.389	34.174	27.419	0.1105	1.96e-05
150	0.195	0.190	34.187	27.440	0.1169	2.13e-05
160	0.224	0.218	34.218	27.463	0.1231	3.30e-05
180	0.546	0.538	34.354	27.555	0.1344	2.74e-05
200	0.731	0.722	34.453	27.623	0.1442	1.97e-05
220	0.815	0.805	34.484	27.643	0.1531	3.16e-06
240	0.856	0.846	34.498	27.652	0.1619	7.47e-06
260	0.945	0.934	34.521	27.665	0.1705	6.38e-06
280	1.024	1.011	34.550	27.683	0.1788	1.00e-05
300	1.077	1.062	34.572	27.697	0.1868	6.93e-06
320	1.110	1.095	34.584	27.704	0.1946	1.22e-06
340	1.150	1.133	34.595	27.711	0.2023	2.55e-06
360	1.173	1.156	34.603	27.716	0.2100	1.64e-06
380	1.167	1.148	34.609	27.721	0.2175	6.14e-06
400	1.240	1.221	34.629	27.732	0.2249	1.22e-07
420	1.249	1.228	34.626	27.729	0.2323	1.64e-06
440	1.270	1.249	34.641	27.740	0.2396	8.39e-06
460	1.254	1.231	34.660	27.756	0.2467	4.32e-06
480	1.161	1.137	34.663	27.765	0.2535	7.12e-06



LTER 93b	Station:	800.120 (108)	JulianDay:	92	GMT:	1442
	Latitude:	63° 6.23' S	Longitude:	62° 58.87' W	Depth:	481 m
	Barometer:	990.8 mb	RelHumidity:	76.2%	AirTemp:	0.3 °C
	RH Temp:	1.2 °C	WindSpeed:	18.4 m s ⁻¹	WindDir:	355°

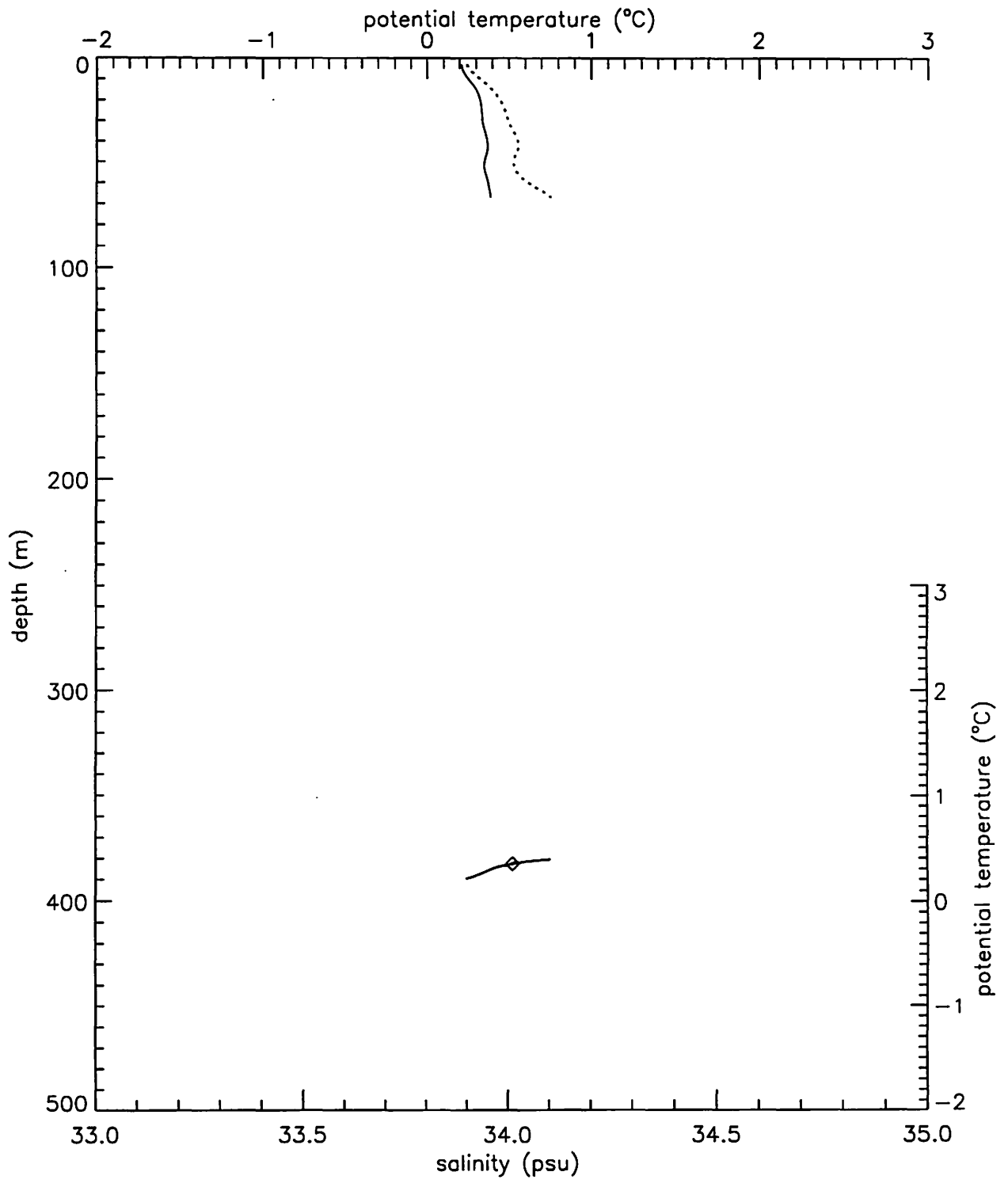
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.853	0.853	33.875	27.150	0.0018	4.66e-05
10	0.851	0.850	33.899	27.170	0.0063	2.03e-05
20	0.852	0.852	33.901	27.171	0.0151	6.66e-07
30	0.855	0.854	33.905	27.174	0.0240	2.36e-06
40	0.856	0.854	33.903	27.172	0.0328	1.09e-06
50	0.897	0.895	33.918	27.182	0.0416	1.01e-05
60	0.906	0.903	33.924	27.187	0.0504	3.21e-06
70	0.932	0.929	33.936	27.195	0.0591	1.84e-05
80	0.874	0.871	33.987	27.239	0.0675	6.83e-05
90	0.713	0.710	34.063	27.310	0.0754	5.31e-05
100	0.609	0.605	34.111	27.355	0.0827	3.75e-05
110	0.626	0.621	34.156	27.391	0.0897	3.16e-05
120	0.600	0.595	34.190	27.419	0.0963	2.88e-05
130	0.558	0.552	34.227	27.452	0.1027	3.07e-05
140	0.524	0.518	34.266	27.485	0.1087	2.77e-05
150	0.511	0.504	34.284	27.500	0.1145	1.11e-05
160	0.489	0.483	34.313	27.525	0.1202	3.54e-05
180	0.556	0.548	34.403	27.593	0.1306	2.87e-05
200	0.679	0.670	34.461	27.633	0.1399	1.43e-05
220	0.840	0.830	34.510	27.662	0.1487	7.71e-06
240	0.925	0.914	34.536	27.678	0.1570	1.15e-05
260	0.928	0.916	34.552	27.691	0.1651	4.07e-06
280	0.947	0.934	34.561	27.697	0.1730	4.49e-06
300	0.997	0.983	34.580	27.709	0.1808	6.93e-06
320	1.107	1.092	34.603	27.720	0.1883	4.92e-06
340	1.093	1.077	34.613	27.729	0.1957	2.13e-06
360	1.078	1.061	34.613	27.730	0.2030	1.22e-07
380	1.067	1.049	34.614	27.732	0.2103	1.22e-07
400	1.047	1.028	34.613	27.732	0.2176	1.40e-06
420	1.063	1.043	34.614	27.732	0.2249	4.62e-06
440	1.048	1.026	34.618	27.737	0.2321	1.64e-06



LTER 93b	Station:	700.020 (115)	JulianDay:	93	GMT:	0409
	Latitude:	64° 22.03' S	Longitude:	62° 43.32' W	Depth:	70 m
	Barometer:	995.0 mb	RelHumidity:	73.5%	AirTemp:	0.2 °C
	RH Temp:	0.6 °C	WindSpeed:	2.4 m s ⁻¹	WindDir:	282°

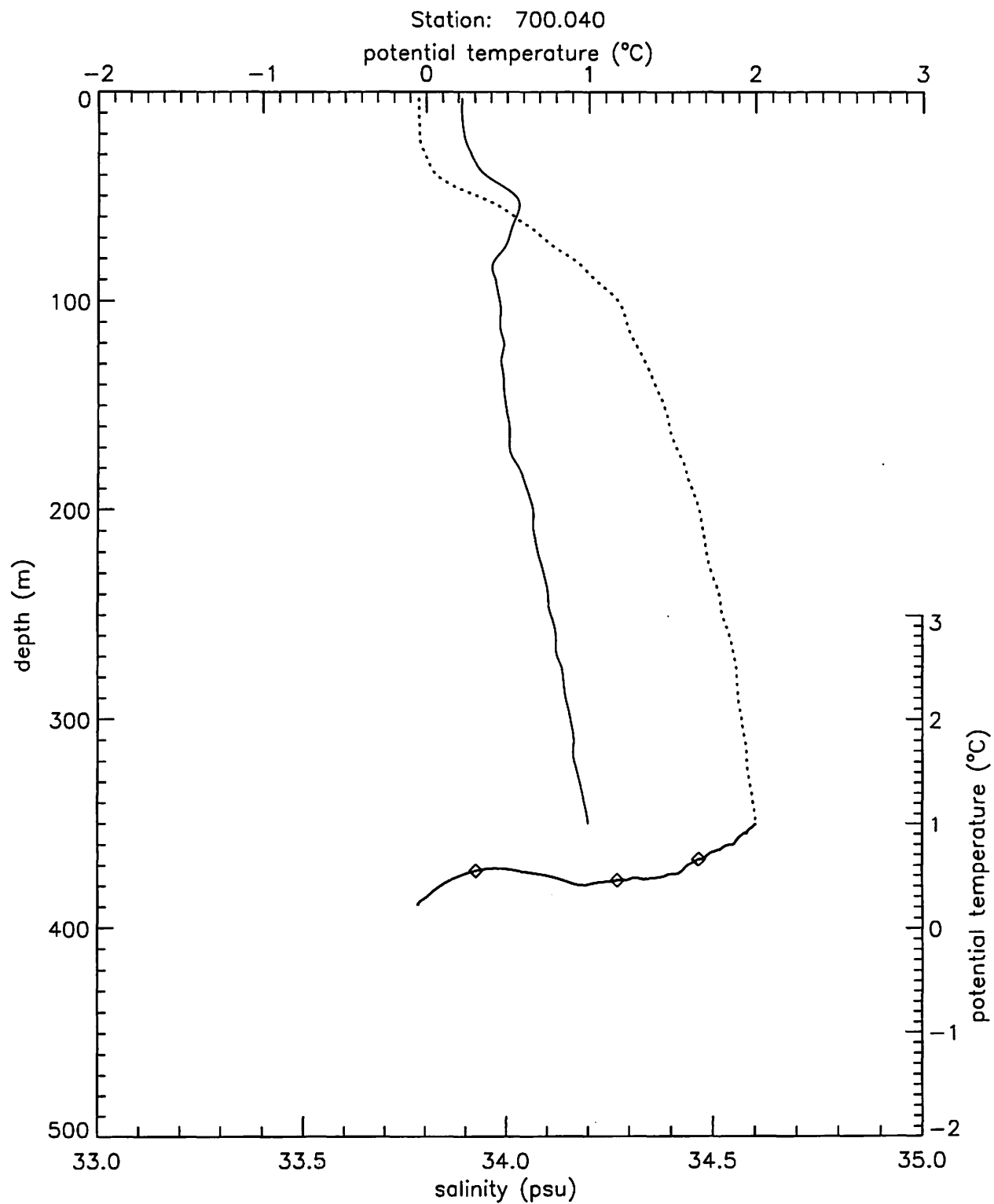
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.215	0.215	33.903	27.209	0.0017	2.16e-05
10	0.253	0.252	33.930	27.229	0.0059	3.90e-05
20	0.325	0.324	33.978	27.264	0.0140	2.23e-05
30	0.340	0.339	33.998	27.280	0.0219	1.52e-05
40	0.370	0.369	34.022	27.297	0.0297	6.24e-06
50	0.351	0.350	34.011	27.289	0.0373	0.00e+00
60	0.374	0.372	34.047	27.317	0.0450	5.48e-05

Station: 700.020



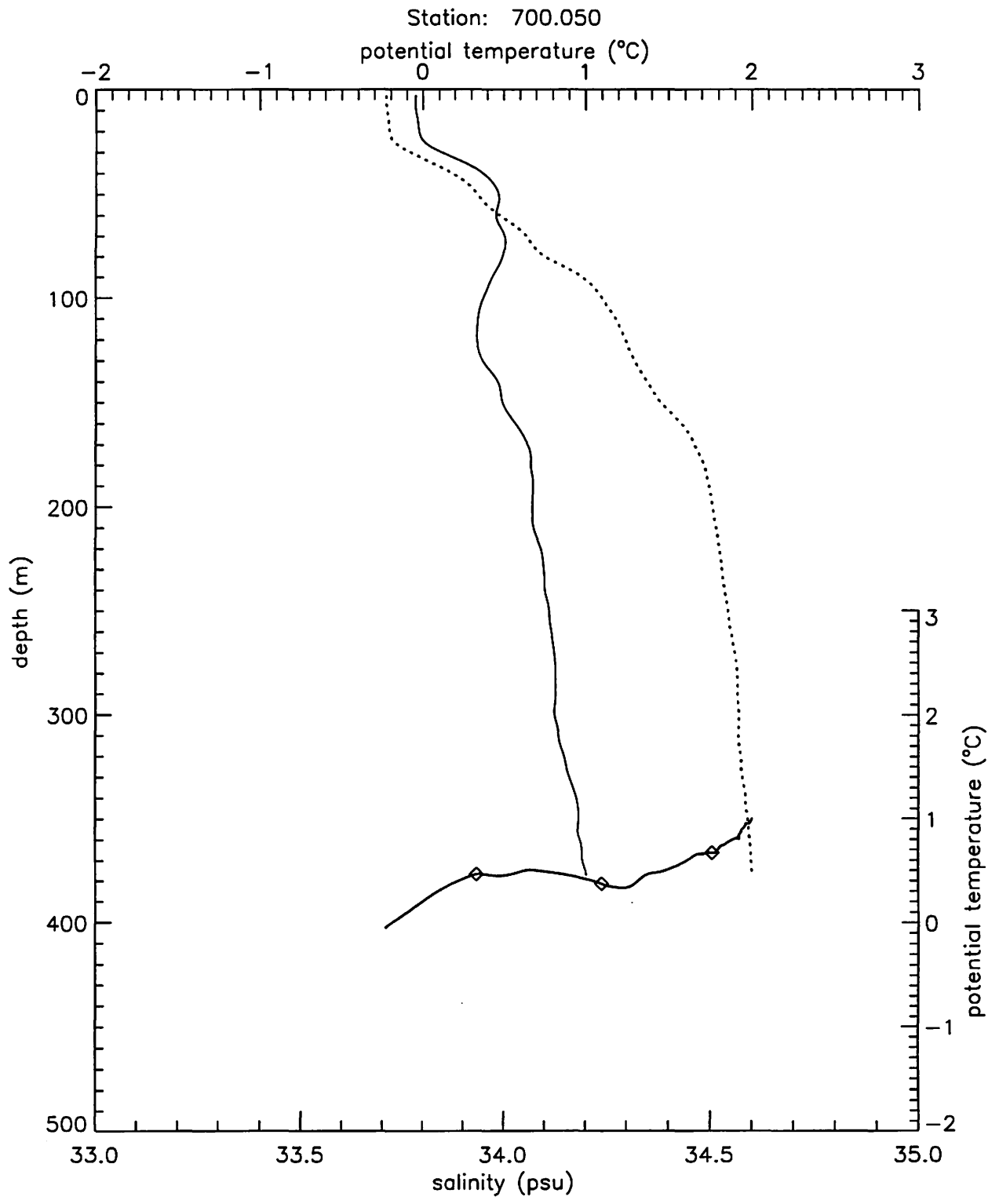
LTER 93b	Station:	700.040 (124)	JulianDay:	93	GMT:	0948
	Latitude:	64° 15.06' S	Longitude:	63° 2.29' W	Depth:	407 m
	Barometer:	995.9 mb	RelHumidity:	83.5%	AirTemp:	-0.4°C
	RH Temp:	0.3 °C	WindSpeed:	4.6 m s ⁻¹	WindDir:	345°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.220	0.220	33.781	27.111	0.0019	0.00e+00
10	0.219	0.219	33.781	27.111	0.0066	6.66e-07
20	0.233	0.232	33.782	27.111	0.0160	1.82e-06
30	0.281	0.280	33.797	27.120	0.0254	1.37e-05
40	0.370	0.369	33.825	27.138	0.0347	3.66e-05
50	0.552	0.550	33.926	27.209	0.0436	8.31e-05
60	0.557	0.554	34.019	27.284	0.0517	6.15e-05
70	0.514	0.511	34.088	27.342	0.0592	5.17e-05
80	0.431	0.428	34.160	27.405	0.0661	5.85e-05
90	0.433	0.429	34.216	27.450	0.0725	4.13e-05
100	0.460	0.456	34.271	27.493	0.0785	2.84e-05
110	0.462	0.458	34.291	27.508	0.0843	1.14e-05
120	0.486	0.481	34.311	27.524	0.0899	2.05e-05
130	0.472	0.467	34.338	27.546	0.0953	1.84e-05
140	0.485	0.480	34.360	27.563	0.1005	1.58e-05
150	0.500	0.494	34.381	27.579	0.1056	1.34e-05
160	0.524	0.518	34.395	27.589	0.1105	7.95e-06
180	0.584	0.577	34.433	27.616	0.1201	8.92e-06
200	0.670	0.662	34.466	27.638	0.1292	9.04e-06
220	0.701	0.692	34.484	27.651	0.1380	4.86e-06
240	0.764	0.754	34.514	27.671	0.1465	8.32e-06
260	0.814	0.802	34.539	27.688	0.1547	1.03e-05
280	0.861	0.848	34.557	27.699	0.1626	9.72e-07
300	0.905	0.892	34.568	27.706	0.1704	4.43e-06
320	0.931	0.916	34.581	27.714	0.1780	6.68e-07
340	0.993	0.977	34.596	27.722	0.1855	4.19e-06



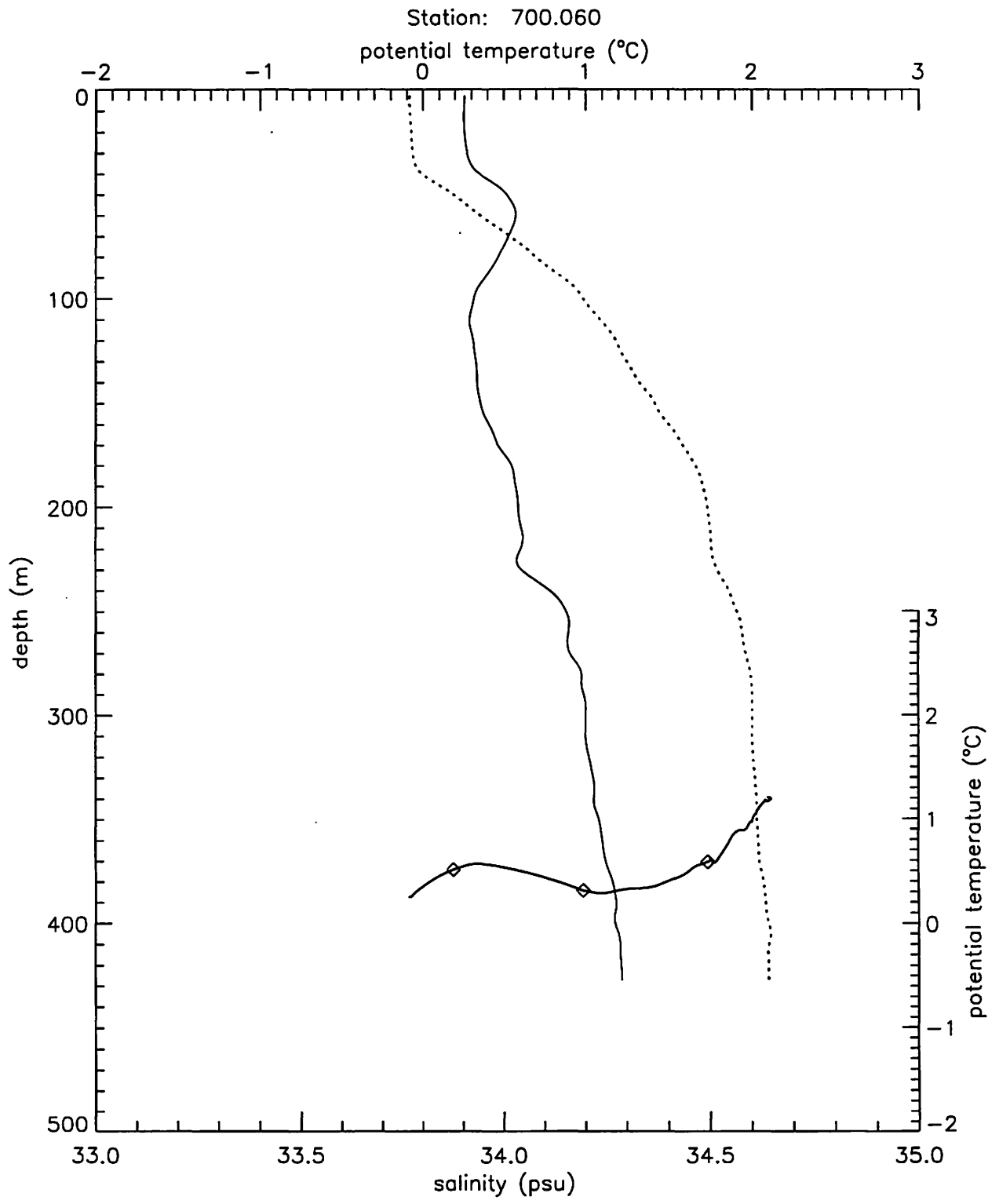
LTER 93b	Station:	700.050 (126)	JulianDay:	93	GMT:	1125
	Latitude:	64° 11.69' S	Longitude:	63° 11.21' W	Depth:	420 m
	Barometer:	995.8 mb	RelHumidity:	93.4%	AirTemp:	0.8 °C
	RH Temp:	1.3 °C	WindSpeed:	6.8 m s ⁻¹	WindDir:	342°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.047	-0.047	33.709	27.066	0.0020	4.03e-07
10	-0.046	-0.046	33.711	27.068	0.0069	3.27e-06
20	-0.026	-0.027	33.716	27.071	0.0167	7.50e-06
30	0.109	0.108	33.767	27.105	0.0264	6.00e-05
40	0.372	0.370	33.871	27.176	0.0356	6.01e-05
50	0.469	0.467	33.934	27.221	0.0441	3.57e-05
60	0.454	0.451	33.990	27.266	0.0523	5.31e-05
70	0.507	0.504	34.055	27.316	0.0600	3.36e-05
80	0.496	0.493	34.102	27.354	0.0673	6.13e-05
90	0.432	0.429	34.193	27.431	0.0741	5.87e-05
100	0.377	0.374	34.240	27.472	0.0803	3.07e-05
110	0.345	0.341	34.272	27.500	0.0861	2.26e-05
120	0.339	0.334	34.296	27.520	0.0918	1.72e-05
130	0.377	0.372	34.319	27.536	0.0973	1.58e-05
140	0.470	0.464	34.349	27.555	0.1026	2.04e-05
150	0.498	0.492	34.382	27.580	0.1077	2.98e-05
160	0.578	0.571	34.430	27.614	0.1125	2.87e-05
180	0.675	0.667	34.486	27.653	0.1215	1.25e-05
200	0.687	0.679	34.506	27.669	0.1300	6.25e-06
220	0.739	0.729	34.523	27.680	0.1382	3.76e-06
240	0.764	0.754	34.535	27.688	0.1462	5.16e-06
260	0.803	0.792	34.550	27.697	0.1542	5.65e-06
280	0.832	0.819	34.566	27.708	0.1619	2.25e-06
300	0.826	0.813	34.570	27.712	0.1695	7.90e-07
320	0.887	0.873	34.575	27.712	0.1771	1.46e-06
340	0.962	0.947	34.586	27.716	0.1847	8.51e-07
360	0.986	0.969	34.596	27.723	0.1922	2.07e-06



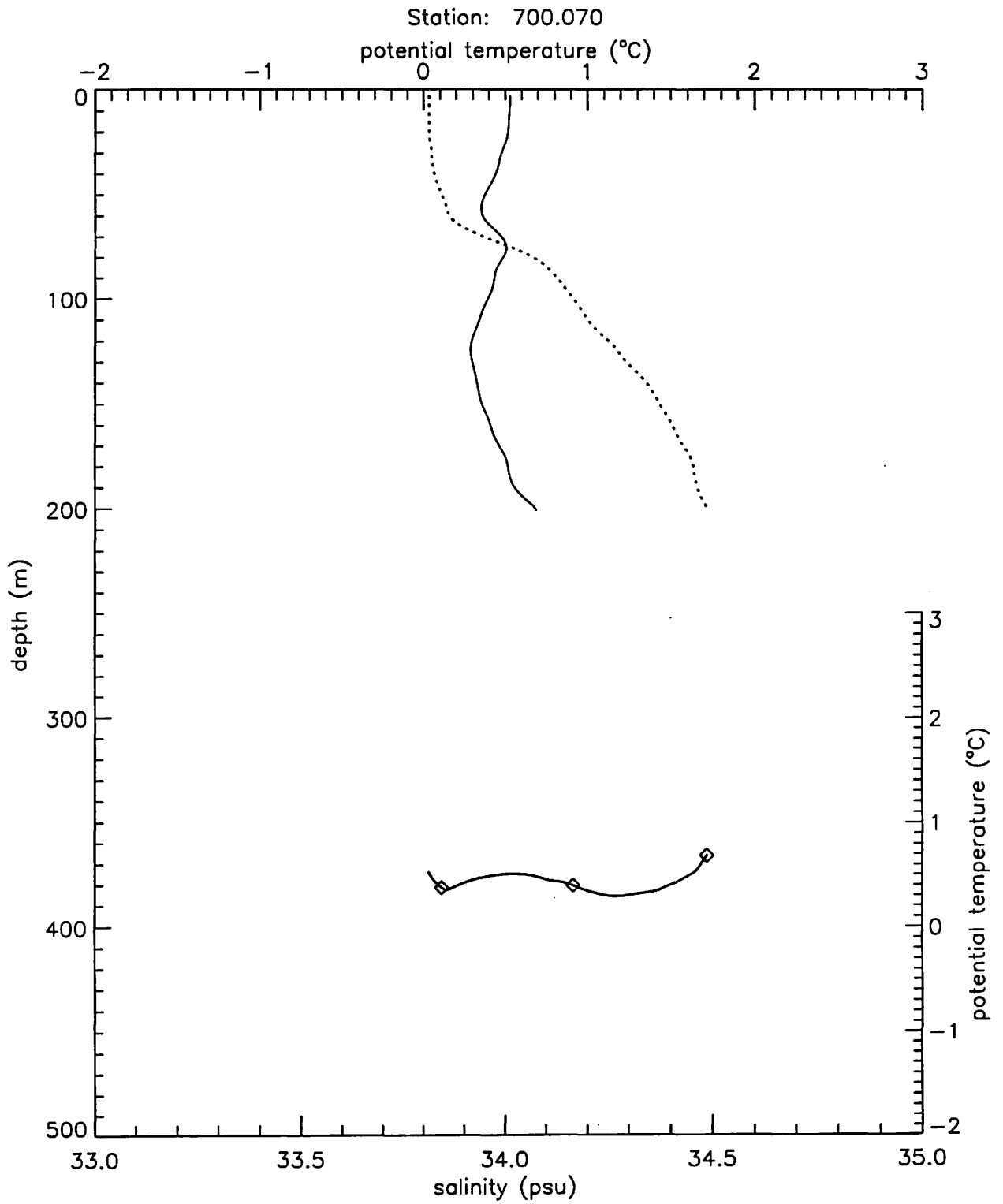
LTER 93b	Station:	700.060 (132)	JulianDay:	93	GMT:	1412
	Latitude:	64° 8.27' S	Longitude:	63° 21.09' W	Depth:	470 m
	Barometer:	995.4 mb	RelHumidity:	97.8%	AirTemp:	0.9 °C
	RH Temp:	1.5 °C	WindSpeed:	2.2 m s ⁻¹	WindDir:	3°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.258	0.258	33.766	27.097	0.0019	0.00e+00
10	0.254	0.254	33.767	27.098	0.0067	1.88e-06
20	0.258	0.257	33.770	27.100	0.0162	2.54e-06
30	0.275	0.274	33.774	27.103	0.0257	4.54e-06
40	0.352	0.351	33.798	27.117	0.0352	3.51e-05
50	0.521	0.519	33.876	27.171	0.0443	5.03e-05
60	0.576	0.574	33.941	27.220	0.0530	5.35e-05
70	0.532	0.529	34.014	27.281	0.0611	5.78e-05
80	0.470	0.467	34.078	27.337	0.0686	5.13e-05
90	0.388	0.384	34.145	27.395	0.0756	5.71e-05
100	0.320	0.317	34.194	27.439	0.0821	3.01e-05
110	0.292	0.288	34.234	27.473	0.0883	3.37e-05
120	0.315	0.311	34.272	27.502	0.0941	2.10e-05
130	0.335	0.330	34.300	27.523	0.0998	2.31e-05
140	0.342	0.337	34.330	27.547	0.1052	2.66e-05
150	0.364	0.358	34.367	27.576	0.1103	2.14e-05
160	0.416	0.409	34.400	27.599	0.1152	2.65e-05
180	0.559	0.551	34.466	27.644	0.1244	1.67e-05
200	0.599	0.591	34.494	27.665	0.1330	5.58e-06
220	0.617	0.608	34.504	27.672	0.1413	7.22e-06
240	0.791	0.780	34.545	27.694	0.1494	7.53e-06
260	0.908	0.896	34.576	27.712	0.1571	6.01e-06
280	0.991	0.978	34.598	27.723	0.1646	4.19e-06
300	1.016	1.002	34.601	27.725	0.1719	1.22e-07
320	1.037	1.022	34.604	27.725	0.1793	4.25e-07
340	1.066	1.050	34.611	27.729	0.1867	4.86e-07
360	1.119	1.102	34.615	27.729	0.1940	3.65e-07
380	1.182	1.164	34.628	27.735	0.2013	2.74e-06
400	1.197	1.177	34.640	27.744	0.2085	6.81e-06
420	1.236	1.215	34.640	27.741	0.2156	1.82e-07



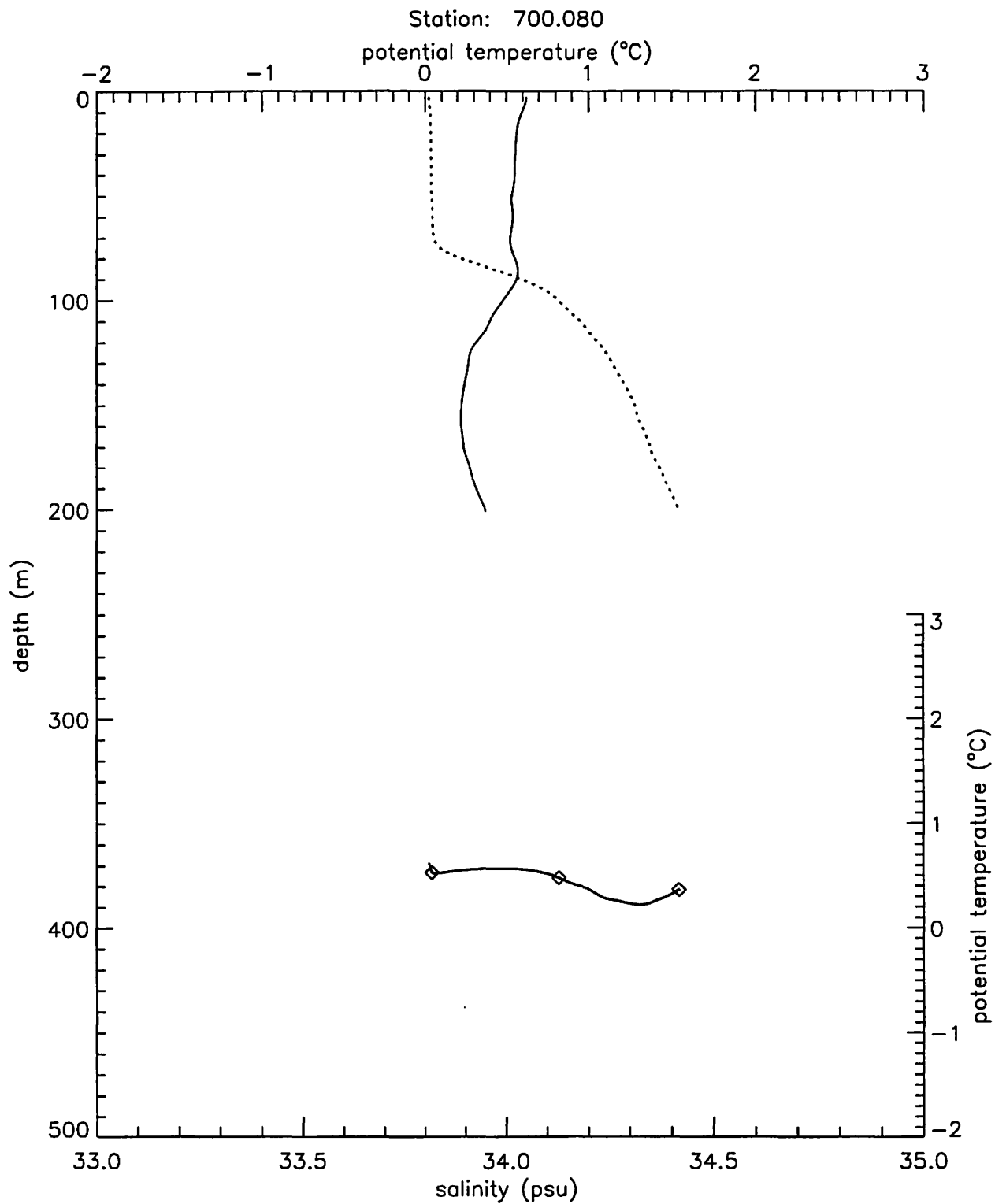
LTER 93b	Station:	700.070 (135)	JulianDay:	93	GMT:	1613
	Latitude:	64° 4.73' S	Longitude:	63° 30.33' W	Depth:	550 m
	Barometer:	994.8 mb	RelHumidity:	99.0%	AirTemp:	1.1 °C
	RH Temp:	1.4 °C	WindSpeed:	1.7 m s ⁻¹	WindDir:	82°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.529	0.529	33.813	27.120	0.0019	0.00e+00
10	0.526	0.526	33.813	27.120	0.0065	4.24e-07
20	0.518	0.517	33.813	27.120	0.0159	2.72e-06
30	0.478	0.477	33.819	27.128	0.0252	7.69e-06
40	0.444	0.442	33.826	27.135	0.0344	1.22e-05
50	0.377	0.375	33.844	27.153	0.0435	1.86e-05
60	0.362	0.360	33.863	27.169	0.0525	2.49e-05
70	0.476	0.474	33.944	27.228	0.0611	8.82e-05
80	0.492	0.489	34.067	27.327	0.0690	7.39e-05
90	0.437	0.434	34.127	27.378	0.0761	3.59e-05
100	0.398	0.394	34.165	27.411	0.0828	3.28e-05
110	0.346	0.342	34.201	27.442	0.0893	3.21e-05
120	0.299	0.294	34.250	27.485	0.0954	4.20e-05
130	0.305	0.300	34.295	27.521	0.1010	3.42e-05
140	0.334	0.328	34.342	27.557	0.1064	2.88e-05
150	0.364	0.358	34.374	27.581	0.1115	2.06e-05
160	0.416	0.410	34.404	27.602	0.1164	1.74e-05
180	0.527	0.520	34.455	27.637	0.1256	7.58e-06
200	0.692	0.683	34.486	27.652	0.1344	3.03e-06



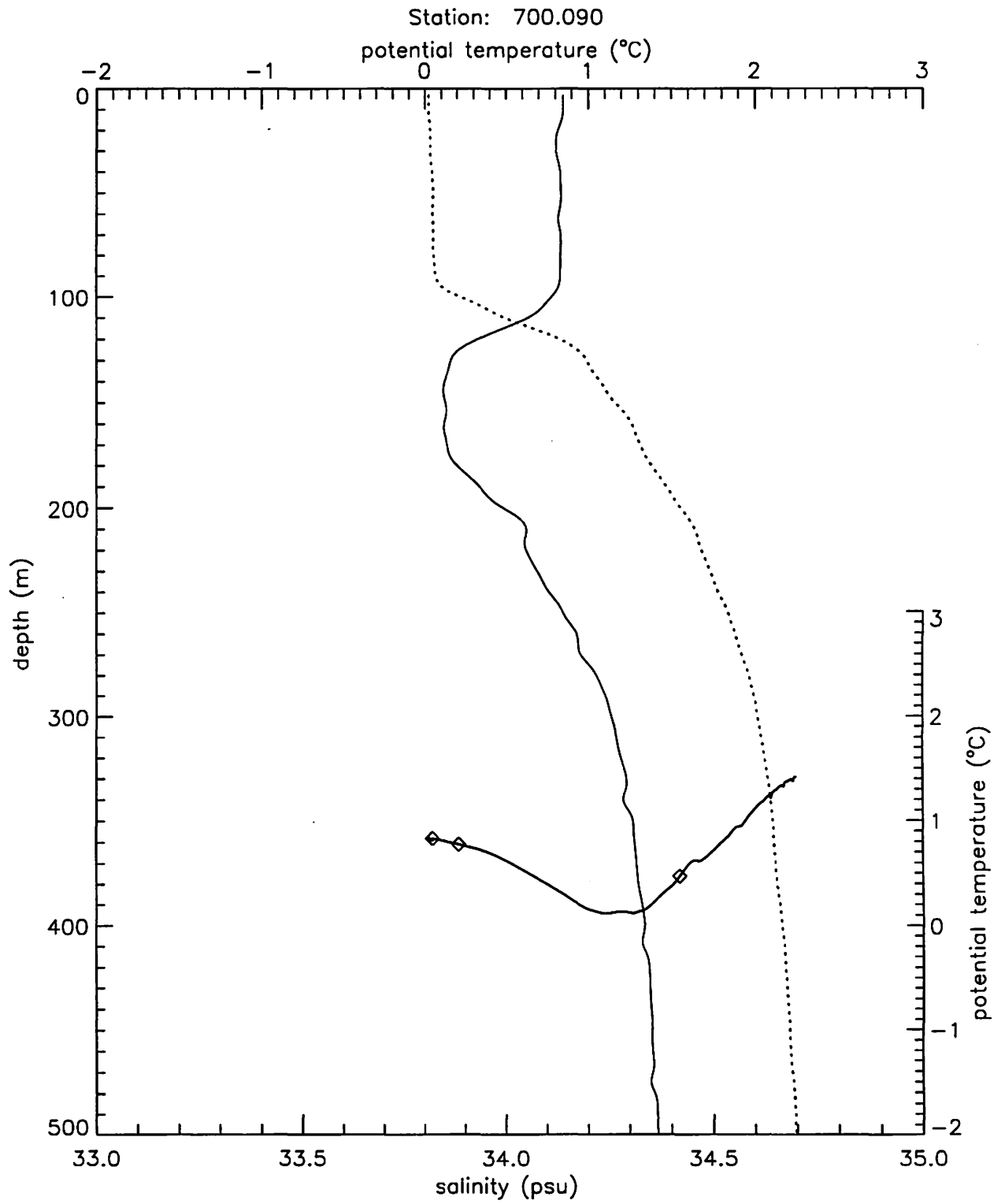
LTER 93b	Station:	700.080 (138)	JulianDay:	93	GMT:	1758
	Latitude:	64° 1.24' S	Longitude:	63° 39.93' W	Depth:	600 m
	Barometer:	994.6 mb	RelHumidity:	99.8%	AirTemp:	1.2 °C
	RH Temp:	1.4 °C	WindSpeed:	2.0 m s ⁻¹	WindDir:	155°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.620	0.620	33.809	27.111	0.0019	4.24e-06
10	0.597	0.596	33.811	27.114	0.0066	4.90e-06
20	0.564	0.563	33.813	27.117	0.0160	2.48e-06
30	0.557	0.556	33.815	27.119	0.0253	9.08e-07
40	0.554	0.553	33.815	27.120	0.0347	4.84e-07
50	0.536	0.534	33.816	27.121	0.0440	2.12e-06
60	0.543	0.541	33.817	27.122	0.0533	9.69e-07
70	0.527	0.524	33.821	27.126	0.0626	1.48e-05
80	0.559	0.556	33.891	27.181	0.0717	9.89e-05
90	0.567	0.564	34.040	27.301	0.0799	1.01e-04
100	0.485	0.481	34.128	27.376	0.0872	5.02e-05
110	0.405	0.400	34.181	27.423	0.0938	4.19e-05
120	0.321	0.317	34.223	27.462	0.1001	3.76e-05
130	0.274	0.269	34.259	27.493	0.1061	2.30e-05
140	0.250	0.245	34.287	27.518	0.1117	2.40e-05
150	0.232	0.227	34.312	27.538	0.1172	1.46e-05
160	0.231	0.225	34.329	27.552	0.1225	1.59e-05
180	0.286	0.279	34.372	27.584	0.1327	1.64e-05
200	0.378	0.370	34.417	27.615	0.1423	9.71e-06



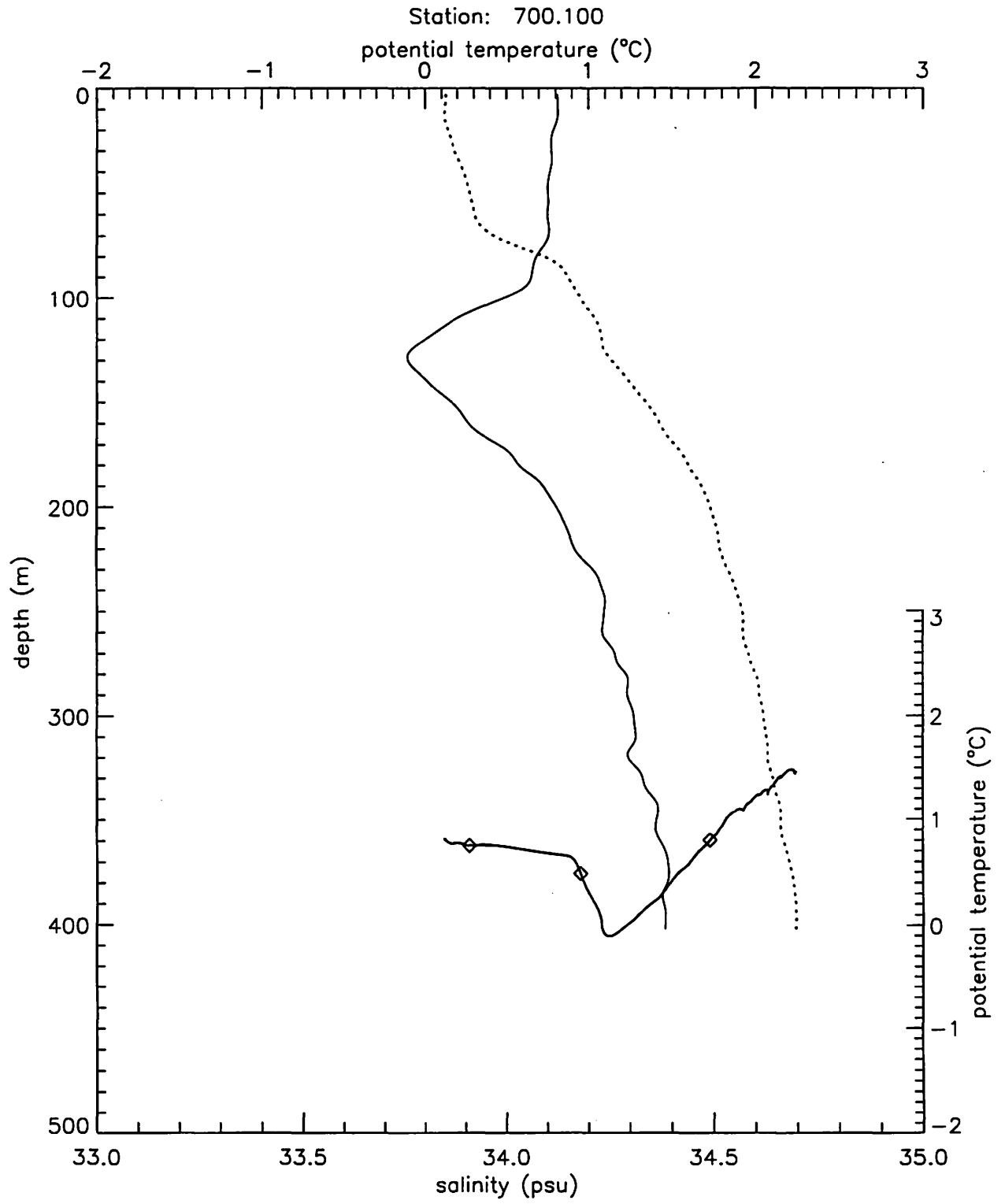
LTER 93b	Station:	700.090 (144)	JulianDay:	93	GMT:	2043
	Latitude:	63° 57.72' S	Longitude:	63° 49.29' W	Depth:	566 m
	Barometer:	992.9 mb	RelHumidity:	100.5%	AirTemp:	1.2 °C
	RH Temp:	1.5 °C	WindSpeed:	6.7 m s ⁻¹	WindDir:	1°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.847	0.847	33.809	27.097	0.0019	-4.03e-07
10	0.849	0.848	33.809	27.097	0.0067	1.33e-06
20	0.818	0.817	33.812	27.102	0.0162	3.63e-06
30	0.807	0.805	33.813	27.103	0.0257	1.39e-06
40	0.833	0.831	33.817	27.105	0.0352	1.45e-06
50	0.836	0.834	33.819	27.106	0.0447	9.69e-07
60	0.823	0.820	33.818	27.106	0.0542	6.05e-07
70	0.835	0.832	33.819	27.106	0.0637	-6.06e-07
80	0.834	0.831	33.821	27.108	0.0731	3.15e-06
90	0.833	0.829	33.826	27.112	0.0826	1.32e-05
100	0.782	0.778	33.884	27.162	0.0918	8.49e-05
110	0.642	0.638	33.992	27.258	0.1003	1.05e-04
120	0.341	0.337	34.124	27.381	0.1078	1.02e-04
130	0.166	0.161	34.194	27.447	0.1143	3.29e-05
140	0.126	0.121	34.226	27.475	0.1204	2.90e-05
150	0.128	0.122	34.260	27.503	0.1262	3.15e-05
160	0.123	0.117	34.301	27.536	0.1318	2.23e-05
180	0.202	0.196	34.350	27.571	0.1422	1.89e-05
200	0.482	0.474	34.419	27.611	0.1520	1.64e-05
220	0.632	0.623	34.471	27.644	0.1611	1.24e-05
240	0.772	0.761	34.511	27.668	0.1696	1.13e-05
260	0.943	0.931	34.553	27.690	0.1778	9.11e-06
280	1.065	1.052	34.586	27.709	0.1856	5.53e-06
300	1.156	1.142	34.606	27.719	0.1931	3.65e-06
320	1.215	1.200	34.623	27.729	0.2006	3.04e-06
340	1.229	1.212	34.637	27.739	0.2078	3.28e-06
360	1.296	1.278	34.645	27.741	0.2150	1.40e-06
380	1.318	1.299	34.652	27.745	0.2221	1.82e-06
400	1.357	1.337	34.663	27.752	0.2291	4.14e-06
420	1.385	1.363	34.672	27.756	0.2360	2.07e-06
440	1.398	1.376	34.678	27.761	0.2429	1.52e-06
460	1.411	1.388	34.684	27.765	0.2497	1.76e-06
480	1.423	1.398	34.692	27.771	0.2564	-6.09e-07
500	1.444	1.418	34.697	27.773	0.2631	0.00e+00



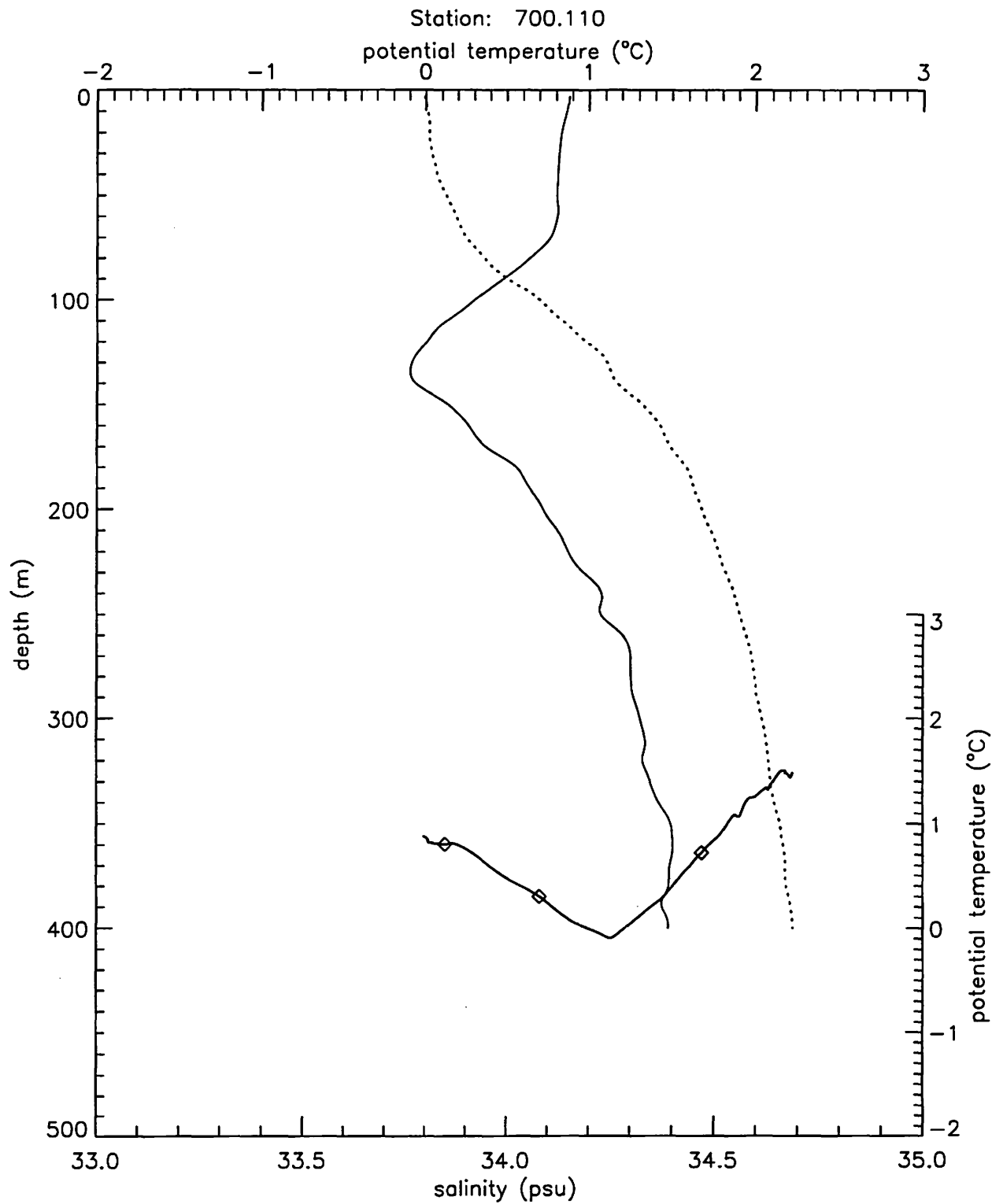
LTER 93b	Station:	700.100 (150)	JulianDay:	94	GMT:	0015
	Latitude:	63° 53.51' S	Longitude:	63° 59.12' W	Depth:	430 m
	Barometer:	991.2 mb	RelHumidity:	100.6%	AirTemp:	1.8 °C
	RH Temp:	1.9 °C	WindSpeed:	8.8 m s ⁻¹	WindDir:	276°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.813	0.812	33.851	27.133	0.0018	-2.82e-06
10	0.815	0.815	33.848	27.131	0.0065	-2.24e-06
20	0.789	0.788	33.856	27.139	0.0157	1.46e-05
30	0.777	0.776	33.872	27.152	0.0248	1.51e-05
40	0.769	0.767	33.895	27.172	0.0337	1.61e-05
50	0.757	0.755	33.910	27.184	0.0425	1.08e-05
60	0.754	0.751	33.922	27.194	0.0512	1.38e-05
70	0.761	0.758	33.969	27.231	0.0597	7.23e-05
80	0.689	0.686	34.093	27.336	0.0675	8.74e-05
90	0.658	0.655	34.151	27.384	0.0745	2.80e-05
100	0.491	0.487	34.181	27.418	0.0812	4.15e-05
110	0.196	0.192	34.217	27.464	0.0875	3.54e-05
120	0.004	-0.000	34.232	27.486	0.0935	1.88e-05
130	-0.102	-0.107	34.256	27.511	0.0992	2.80e-05
140	0.018	0.013	34.298	27.539	0.1047	2.36e-05
150	0.167	0.161	34.338	27.563	0.1100	2.32e-05
160	0.273	0.267	34.371	27.584	0.1150	1.55e-05
180	0.586	0.579	34.441	27.622	0.1246	1.46e-05
200	0.814	0.806	34.492	27.650	0.1335	8.31e-06
220	0.926	0.916	34.516	27.662	0.1421	3.64e-06
240	1.098	1.087	34.555	27.682	0.1504	9.84e-06
260	1.095	1.083	34.570	27.695	0.1584	1.09e-06
280	1.238	1.225	34.600	27.709	0.1663	8.50e-06
300	1.287	1.273	34.619	27.721	0.1738	3.65e-06
320	1.256	1.240	34.630	27.731	0.1812	9.72e-07
340	1.412	1.395	34.654	27.740	0.1885	4.50e-06
360	1.450	1.432	34.667	27.748	0.1956	6.20e-06
380	1.493	1.474	34.691	27.764	0.2025	8.45e-06
400	1.481	1.461	34.697	27.770	0.2092	2.03e-07



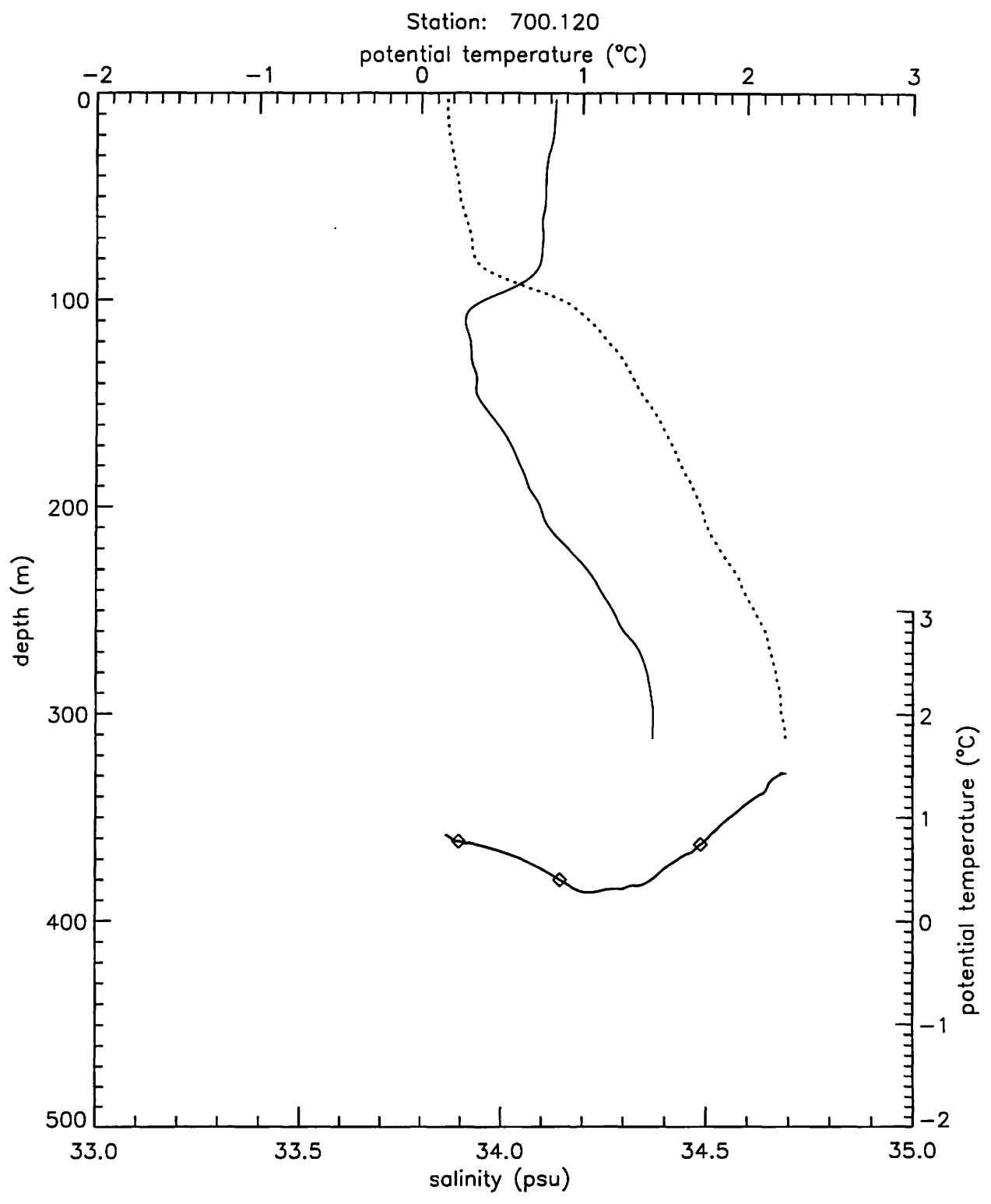
LTER 93b	Station:	700.110 (151)	JulianDay:	94	GMT:	0201
	Latitude:	63° 50.75' S	Longitude:	64° 7.60' W	Depth:	425 m
	Barometer:	989.2 mb	RelHumidity:	100.8%	AirTemp:	1.6 °C
	RH Temp:	1.9 °C	WindSpeed:	12.1 m s ⁻¹	WindDir:	5°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.878	0.878	33.798	27.086	0.0019	8.67e-06
10	0.865	0.865	33.804	27.092	0.0067	9.68e-06
20	0.833	0.832	33.808	27.097	0.0163	2.18e-06
30	0.820	0.819	33.814	27.103	0.0259	1.06e-05
40	0.813	0.811	33.828	27.115	0.0353	1.20e-05
50	0.806	0.804	33.850	27.133	0.0446	1.98e-05
60	0.812	0.809	33.876	27.153	0.0537	1.90e-05
70	0.769	0.766	33.900	27.175	0.0627	3.28e-05
80	0.644	0.641	33.945	27.219	0.0713	4.57e-05
90	0.482	0.478	34.003	27.275	0.0795	6.83e-05
100	0.308	0.304	34.082	27.349	0.0870	5.71e-05
110	0.132	0.128	34.137	27.403	0.0939	5.44e-05
120	0.011	0.007	34.194	27.455	0.1003	5.35e-05
130	-0.080	-0.085	34.245	27.501	0.1062	2.41e-05
140	-0.054	-0.059	34.270	27.520	0.1118	2.78e-05
150	0.147	0.141	34.331	27.558	0.1172	3.14e-05
160	0.274	0.268	34.372	27.585	0.1222	1.77e-05
180	0.569	0.562	34.435	27.618	0.1318	1.49e-05
200	0.733	0.725	34.472	27.639	0.1409	9.22e-06
220	0.886	0.876	34.511	27.661	0.1496	8.07e-06
240	1.091	1.080	34.549	27.677	0.1580	9.71e-06
260	1.217	1.204	34.577	27.692	0.1661	4.37e-06
280	1.269	1.255	34.598	27.705	0.1740	3.40e-06
300	1.324	1.309	34.615	27.715	0.1816	5.95e-06
320	1.342	1.326	34.631	27.727	0.1891	3.10e-06
340	1.443	1.426	34.646	27.731	0.1965	3.83e-06
360	1.527	1.508	34.667	27.742	0.2038	6.44e-06
380	1.502	1.483	34.674	27.750	0.2109	9.61e-06
400	1.502	1.482	34.689	27.762	0.2177	0.00e+00



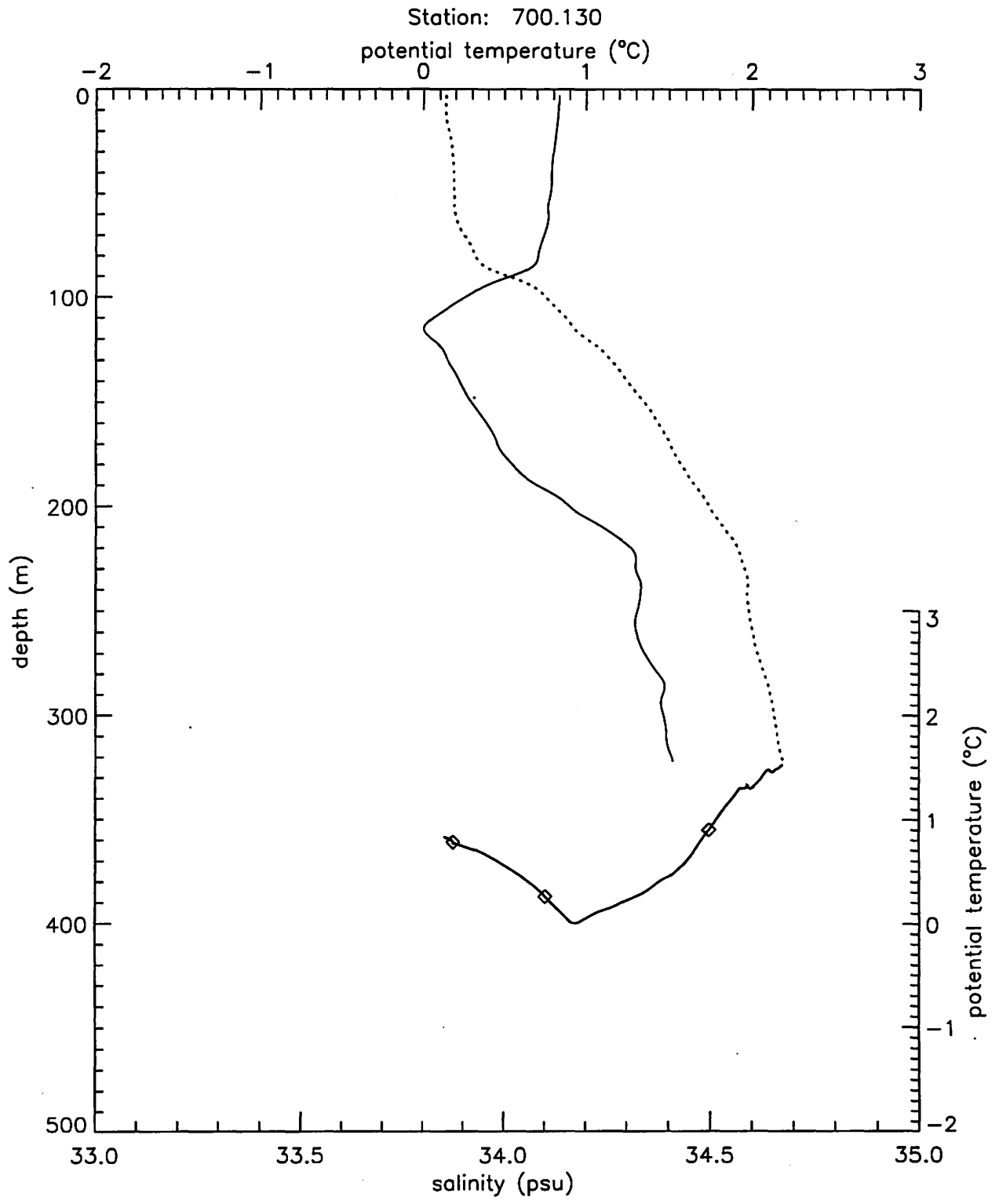
LTER 93b	Station:	700.120 (152)	JulianDay:	94	GMT:	0337
	Latitude:	63° 47.32' S	Longitude:	64° 16.47' W	Depth:	335 m
	Barometer:	987.6 mb	RelHumidity:	100.9%	AirTemp:	2.0 °C
	RH Temp:	2.2 °C	WindSpeed:	10.7 m s ⁻¹	WindDir:	359°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.833	0.833	33.865	27.143	0.0018	4.03e-07
10	0.830	0.830	33.866	27.144	0.0064	2.00e-06
20	0.820	0.819	33.870	27.148	0.0155	7.26e-06
30	0.792	0.790	33.880	27.158	0.0245	8.60e-06
40	0.775	0.773	33.890	27.167	0.0334	7.39e-06
50	0.773	0.771	33.896	27.172	0.0423	7.99e-06
60	0.756	0.754	33.911	27.185	0.0511	1.27e-05
70	0.757	0.754	33.924	27.196	0.0598	7.09e-06
80	0.749	0.745	33.934	27.204	0.0684	2.57e-05
90	0.662	0.658	34.011	27.272	0.0767	1.05e-04
100	0.400	0.396	34.146	27.396	0.0840	9.70e-05
110	0.280	0.276	34.216	27.459	0.0904	4.18e-05
120	0.311	0.306	34.261	27.493	0.0963	3.28e-05
130	0.323	0.318	34.302	27.525	0.1020	2.31e-05
140	0.350	0.345	34.329	27.546	0.1074	2.13e-05
150	0.391	0.385	34.362	27.570	0.1126	2.22e-05
160	0.487	0.481	34.392	27.589	0.1176	1.46e-05
180	0.626	0.619	34.440	27.620	0.1271	1.44e-05
200	0.750	0.742	34.488	27.650	0.1360	9.71e-06
220	0.922	0.912	34.533	27.676	0.1445	1.63e-05
240	1.123	1.112	34.591	27.710	0.1524	1.24e-05
260	1.268	1.255	34.644	27.742	0.1598	9.35e-06
280	1.408	1.394	34.670	27.753	0.1668	6.99e-06
300	1.447	1.432	34.683	27.761	0.1736	5.95e-06



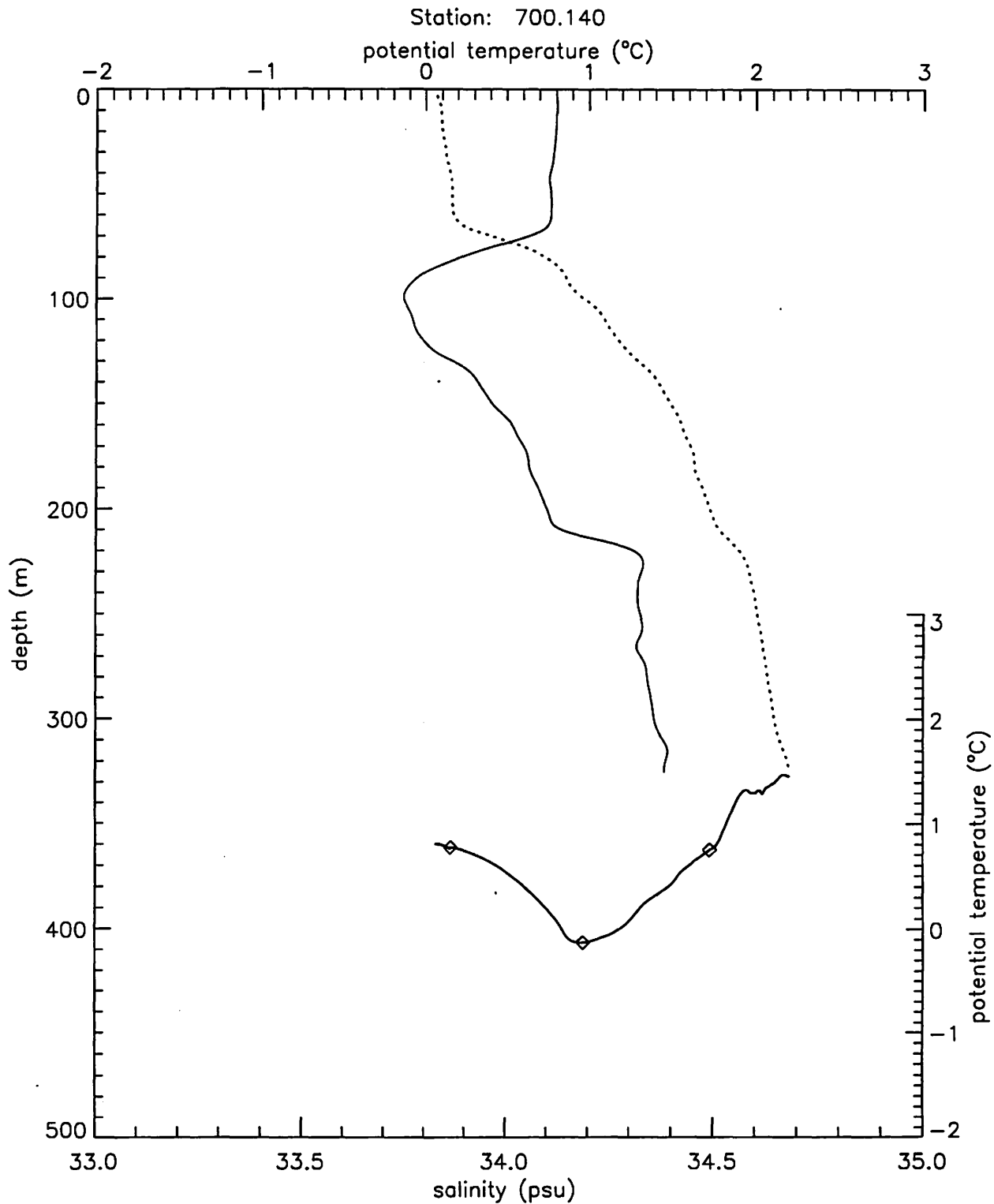
LTER 93b	Station:	700.130 (157)	JulianDay:	94	GMT:	0705
	Latitude:	63° 43.67' S	Longitude:	64° 25.85' W	Depth:	338 m
	Barometer:	985.2 mb	RelHumidity:	100.8%	AirTemp:	2.2 °C
	RH Temp:	3.1 °C	WindSpeed:	11.3 m s ⁻¹	WindDir:	357°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.835	0.835	33.855	27.135	0.0018	8.07e-07
10	0.832	0.831	33.855	27.135	0.0064	1.27e-06
20	0.819	0.818	33.863	27.142	0.0156	1.02e-05
30	0.803	0.801	33.872	27.151	0.0247	5.51e-06
40	0.791	0.790	33.875	27.154	0.0337	1.09e-06
50	0.783	0.781	33.876	27.155	0.0428	1.94e-06
60	0.772	0.769	33.879	27.159	0.0518	8.24e-06
70	0.745	0.742	33.900	27.177	0.0607	2.66e-05
80	0.711	0.708	33.928	27.202	0.0693	2.90e-05
90	0.538	0.535	34.012	27.279	0.0776	1.11e-04
100	0.265	0.261	34.102	27.367	0.0850	5.45e-05
110	0.065	0.062	34.152	27.418	0.0917	4.25e-05
120	0.056	0.052	34.202	27.459	0.0980	4.47e-05
130	0.157	0.152	34.261	27.502	0.1039	3.10e-05
140	0.230	0.225	34.300	27.529	0.1095	2.57e-05
150	0.305	0.299	34.342	27.559	0.1148	2.58e-05
160	0.399	0.393	34.375	27.580	0.1199	1.82e-05
180	0.561	0.554	34.431	27.616	0.1295	1.60e-05
200	0.911	0.902	34.498	27.648	0.1386	1.17e-05
220	1.286	1.276	34.567	27.678	0.1471	9.65e-06
240	1.348	1.336	34.589	27.692	0.1551	-2.43e-07
260	1.321	1.308	34.602	27.705	0.1630	5.53e-06
280	1.455	1.441	34.630	27.718	0.1707	6.86e-06
300	1.487	1.472	34.654	27.735	0.1781	3.28e-06
320	1.539	1.523	34.673	27.746	0.1853	4.86e-06



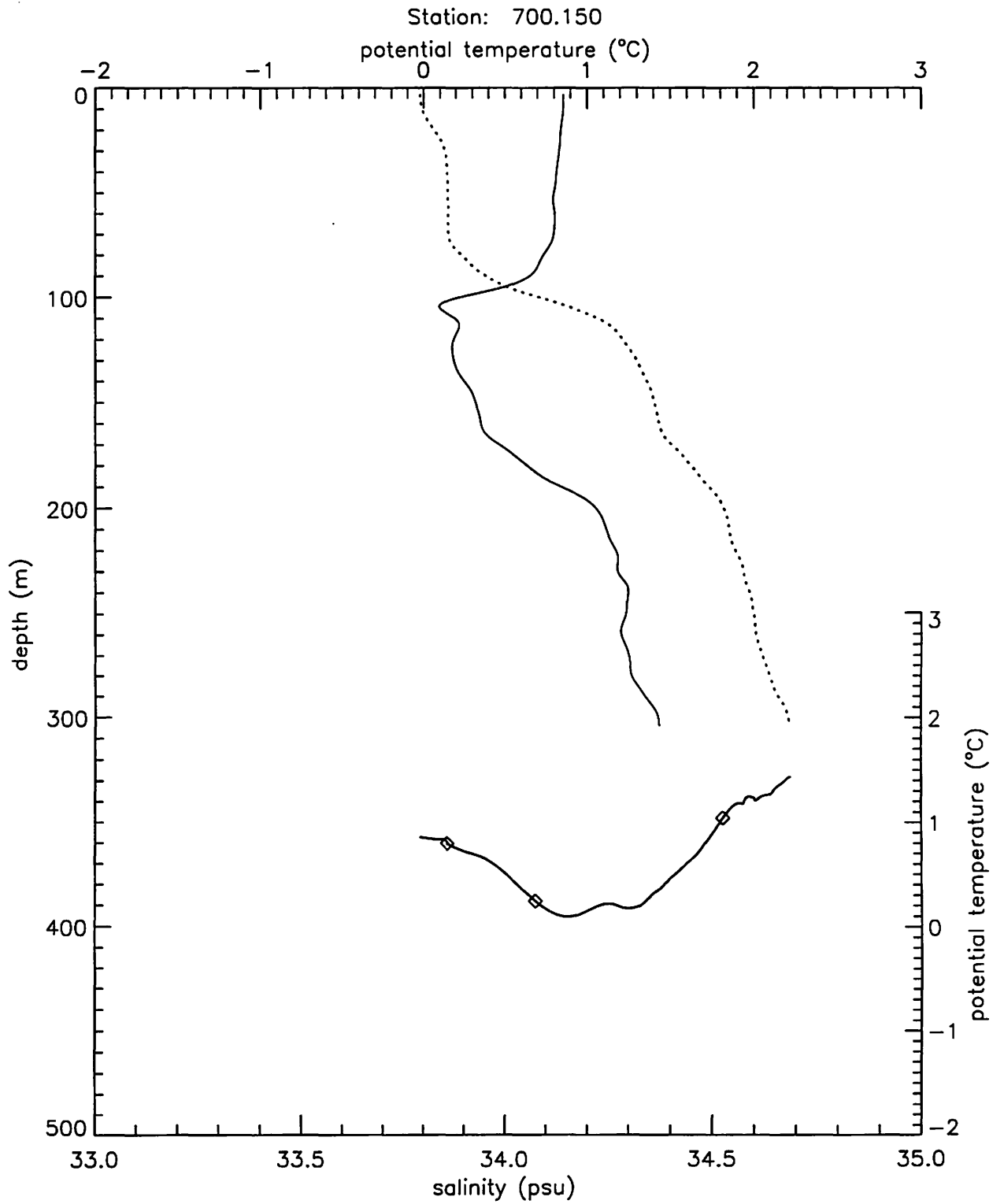
LTER 93b	Station:	700.140 (162)	JulianDay:	94	GMT:	1051
	Latitude:	63° 39.87' S	Longitude:	64° 35.09' W	Depth:	341 m
	Barometer:	984.0 mb	RelHumidity:	100.8%	AirTemp:	2.6 °C
	RH Temp:	3.1 °C	WindSpeed:	12.0 m s ⁻¹	WindDir:	355°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.805	0.804	33.830	27.117	0.0019	1.33e-05
10	0.804	0.803	33.837	27.123	0.0065	7.14e-06
20	0.799	0.798	33.841	27.126	0.0158	5.21e-06
30	0.788	0.787	33.850	27.134	0.0251	7.75e-06
40	0.765	0.763	33.860	27.144	0.0343	9.02e-06
50	0.772	0.770	33.865	27.147	0.0434	2.42e-07
60	0.772	0.770	33.868	27.150	0.0524	2.23e-05
70	0.640	0.638	33.961	27.232	0.0612	1.35e-04
80	0.225	0.222	34.093	27.363	0.0688	8.73e-05
90	-0.052	-0.055	34.146	27.420	0.0755	3.38e-05
100	-0.129	-0.133	34.189	27.459	0.0819	4.68e-05
110	-0.073	-0.077	34.239	27.496	0.0878	2.25e-05
120	-0.008	-0.012	34.273	27.520	0.0934	2.66e-05
130	0.177	0.172	34.321	27.549	0.0988	2.89e-05
140	0.331	0.326	34.367	27.578	0.1040	2.09e-05
150	0.419	0.413	34.397	27.597	0.1089	1.67e-05
160	0.544	0.537	34.423	27.611	0.1137	9.95e-06
180	0.649	0.642	34.455	27.630	0.1229	6.37e-06
200	0.760	0.751	34.492	27.653	0.1317	1.08e-05
220	1.288	1.277	34.563	27.675	0.1401	1.05e-05
240	1.311	1.299	34.597	27.701	0.1482	8.01e-06
260	1.329	1.317	34.613	27.713	0.1559	8.93e-06
280	1.368	1.355	34.629	27.723	0.1634	4.07e-06
300	1.411	1.396	34.645	27.733	0.1708	4.01e-06
320	1.482	1.466	34.677	27.753	0.1779	1.18e-05



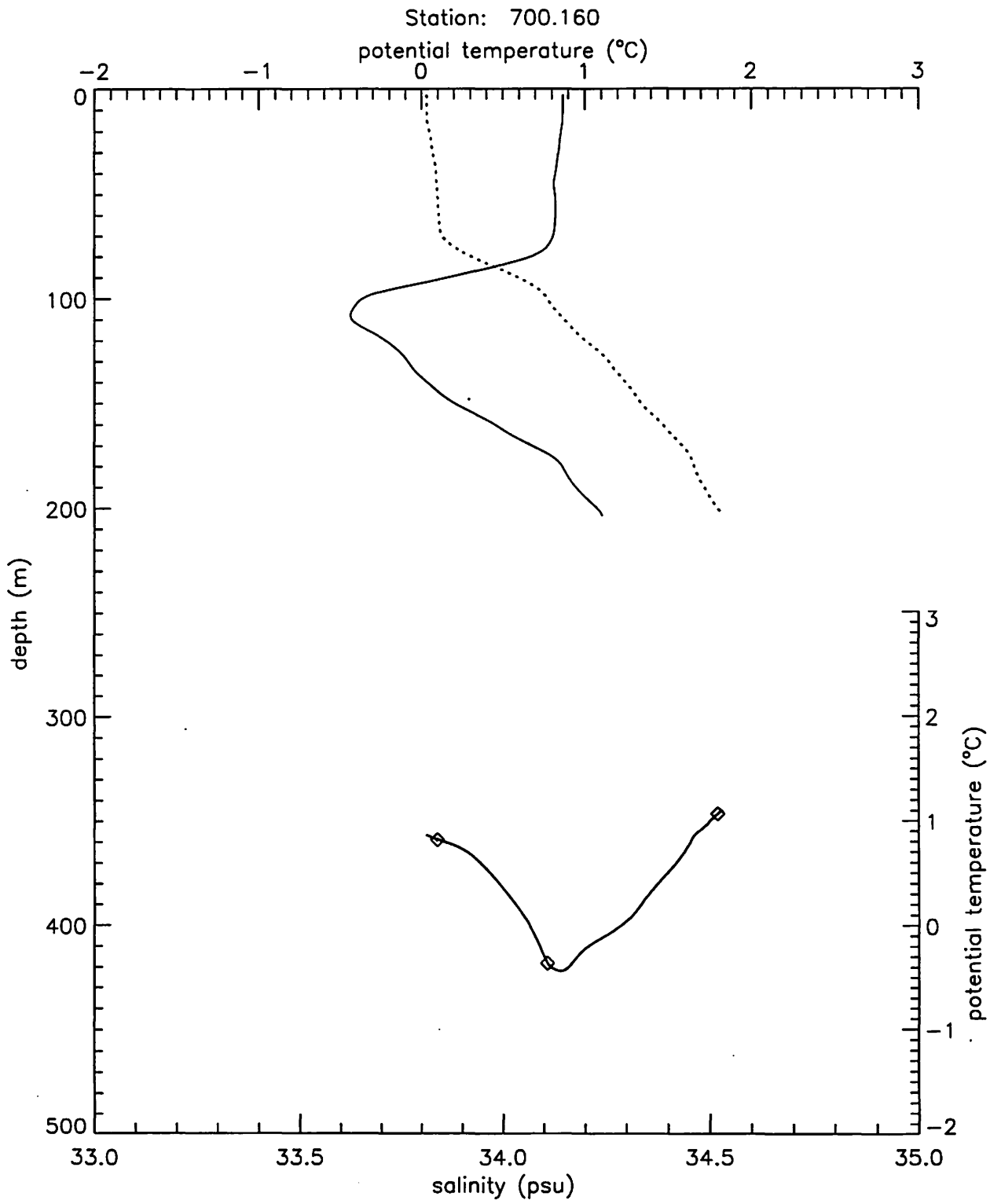
LTER 93b	Station:	700.150 (163)	JulianDay:	94	GMT:	1206
	Latitude:	63° 36.49' S	Longitude:	64° 44.22' W	Depth:	326 m
	Barometer:	983.6 mb	RelHumidity:	100.8%	AirTemp:	2.9 °C
	RH Temp:	3.4 °C	WindSpeed:	14.0 m s ⁻¹	WindDir:	357°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.858	0.858	33.792	27.083	0.0019	2.82e-06
10	0.856	0.856	33.795	27.086	0.0068	1.22e-05
20	0.840	0.840	33.824	27.110	0.0163	2.71e-05
30	0.832	0.831	33.851	27.132	0.0257	1.16e-05
40	0.815	0.814	33.857	27.138	0.0349	3.21e-06
50	0.799	0.797	33.858	27.140	0.0440	1.70e-06
60	0.805	0.802	33.859	27.140	0.0532	-6.66e-07
70	0.800	0.797	33.860	27.141	0.0623	8.60e-06
80	0.737	0.734	33.892	27.171	0.0714	4.25e-05
90	0.656	0.653	33.951	27.223	0.0800	7.54e-05
100	0.247	0.243	34.074	27.346	0.0879	1.43e-04
110	0.185	0.181	34.217	27.464	0.0944	7.47e-05
120	0.190	0.185	34.281	27.516	0.1002	3.33e-05
130	0.188	0.184	34.316	27.544	0.1057	2.07e-05
140	0.249	0.244	34.340	27.561	0.1109	1.37e-05
150	0.321	0.315	34.358	27.571	0.1160	7.34e-06
160	0.357	0.351	34.371	27.579	0.1210	8.49e-06
180	0.635	0.627	34.446	27.623	0.1307	2.28e-05
200	1.055	1.046	34.526	27.661	0.1395	9.04e-06
220	1.181	1.171	34.554	27.676	0.1479	1.35e-05
240	1.262	1.250	34.589	27.698	0.1559	1.11e-05
260	1.221	1.209	34.605	27.714	0.1636	5.71e-06
280	1.285	1.272	34.639	27.736	0.1710	1.04e-05
300	1.445	1.430	34.683	27.761	0.1780	4.98e-06



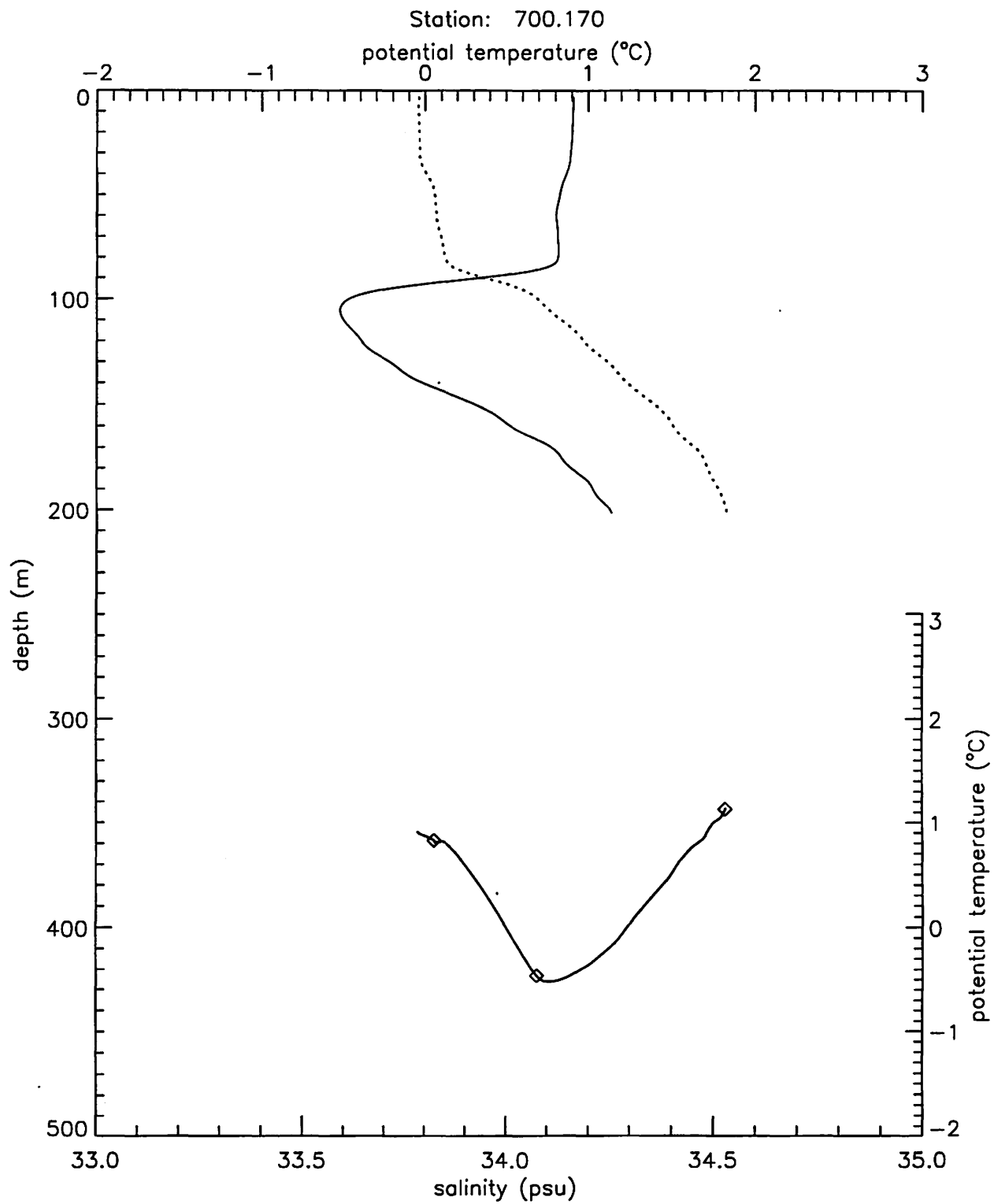
LTER 93b	Station:	700.160 (170)	JulianDay:	94	GMT:	1616
	Latitude:	63° 33.09' S	Longitude:	64° 52.96' W	Depth:	1163 m
	Barometer:	981.2 mb	RelHumidity:	100.9%	AirTemp:	2.7 °C
	RH Temp:	3.1 °C	WindSpeed:	13.4 m s ⁻¹	WindDir:	16°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.868	0.867	33.812	27.099	0.0019	0.00e+00
10	0.868	0.868	33.812	27.098	0.0067	9.08e-07
20	0.857	0.856	33.818	27.104	0.0162	8.84e-06
30	0.842	0.840	33.827	27.112	0.0257	8.53e-06
40	0.825	0.823	33.836	27.120	0.0350	4.30e-06
50	0.822	0.820	33.839	27.123	0.0444	2.48e-06
60	0.825	0.822	33.842	27.125	0.0537	1.88e-06
70	0.810	0.807	33.851	27.133	0.0629	2.83e-05
80	0.678	0.675	33.922	27.199	0.0719	1.01e-04
90	0.171	0.168	34.037	27.320	0.0799	1.12e-04
100	-0.360	-0.363	34.108	27.404	0.0869	4.58e-05
110	-0.429	-0.433	34.149	27.440	0.0933	3.24e-05
120	-0.222	-0.226	34.199	27.471	0.0995	3.60e-05
130	-0.081	-0.085	34.257	27.510	0.1053	2.79e-05
140	0.039	0.034	34.297	27.537	0.1108	2.47e-05
150	0.205	0.199	34.335	27.559	0.1160	2.02e-05
160	0.453	0.446	34.386	27.586	0.1211	2.53e-05
180	0.870	0.862	34.464	27.623	0.1306	7.83e-06
200	1.079	1.070	34.519	27.654	0.1395	1.64e-05



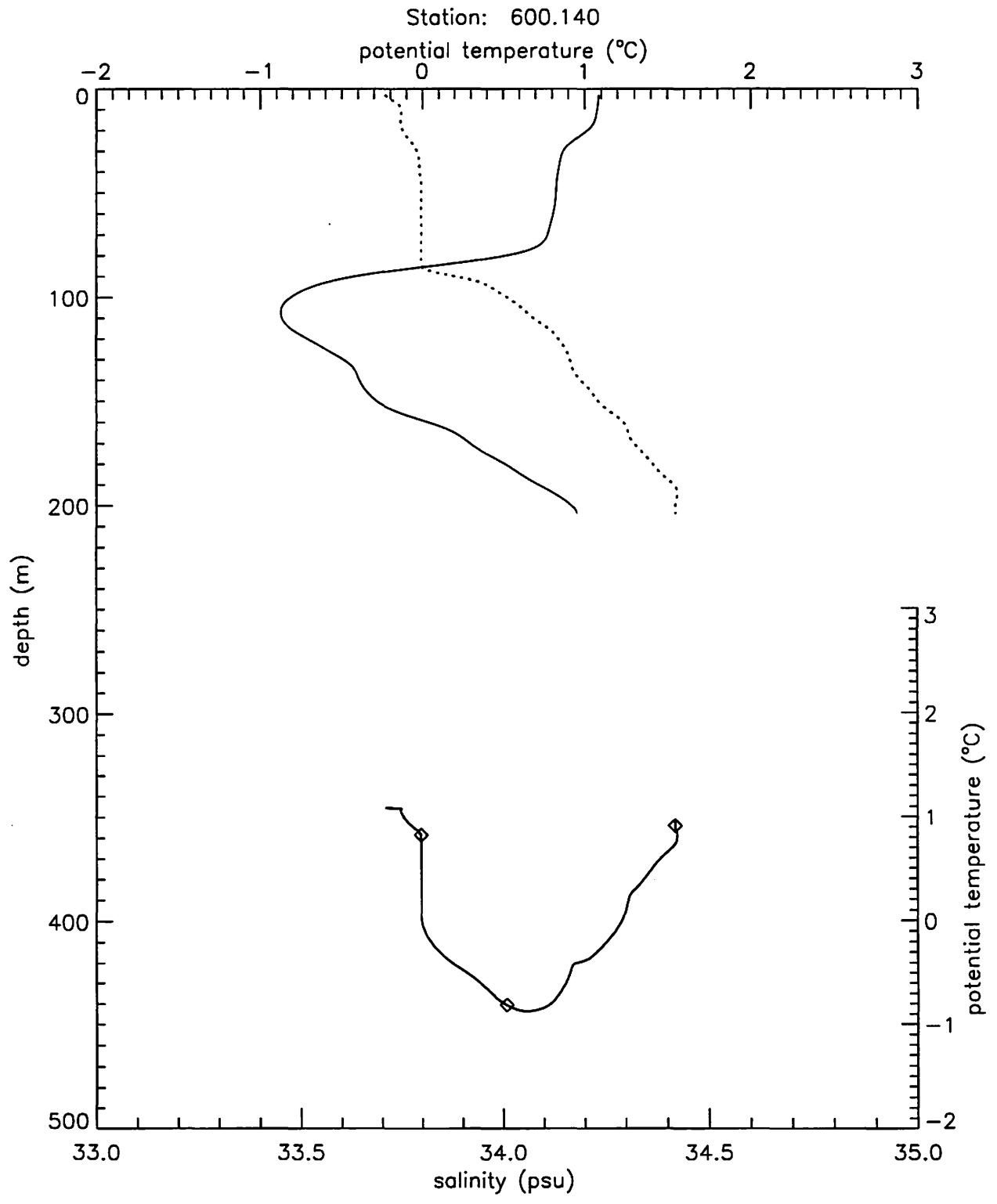
LTER 93b	Station:	700.170 (173)	JulianDay:	94	GMT:	1950
	Latitude:	63° 29.55' S	Longitude:	65° 1.59' W	Depth:	1170 m
	Barometer:	973.7 mb	RelHumidity:	101.4%	AirTemp:	2.7 °C
	RH Temp:	3.2 °C	WindSpeed:	15.4 m s ⁻¹	WindDir:	46°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.910	0.909	33.784	27.073	0.0020	0.00e+00
10	0.908	0.907	33.783	27.073	0.0069	2.42e-07
20	0.903	0.902	33.785	27.074	0.0166	2.00e-06
30	0.895	0.894	33.786	27.076	0.0264	3.75e-06
40	0.868	0.866	33.803	27.091	0.0361	2.36e-05
50	0.828	0.826	33.823	27.110	0.0456	8.05e-06
60	0.807	0.804	33.827	27.114	0.0550	4.60e-06
70	0.816	0.813	33.838	27.122	0.0644	9.02e-06
80	0.817	0.814	33.847	27.130	0.0737	2.39e-05
90	0.357	0.353	33.943	27.234	0.0826	1.77e-04
100	-0.462	-0.465	34.075	27.382	0.0900	7.01e-05
110	-0.504	-0.508	34.130	27.428	0.0966	4.41e-05
120	-0.395	-0.399	34.185	27.468	0.1028	3.25e-05
130	-0.225	-0.229	34.242	27.506	0.1087	3.40e-05
140	-0.027	-0.032	34.288	27.533	0.1142	2.66e-05
150	0.295	0.289	34.354	27.569	0.1195	3.26e-05
160	0.519	0.513	34.401	27.594	0.1244	1.59e-05
180	0.892	0.885	34.483	27.638	0.1337	8.31e-06
200	1.138	1.129	34.530	27.659	0.1424	-6.07e-07



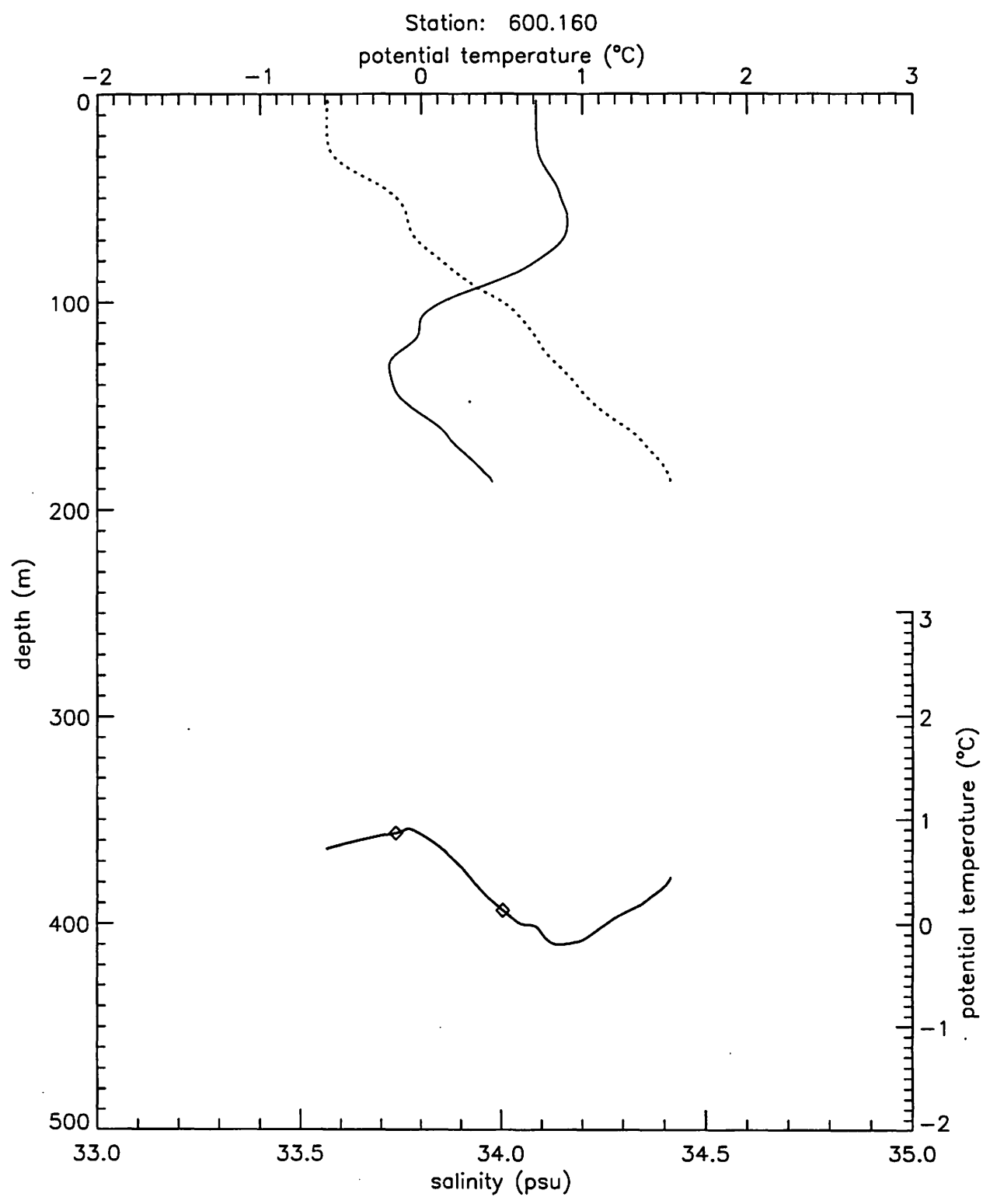
LTER 93b	Station:	600.140 (204)	JulianDay:	97	GMT:	0226
	Latitude:	64° 20.00' S	Longitude:	65° 57.20' W	Depth:	321 m
	Barometer:	984.5 mb	RelHumidity:	98.5%	AirTemp:	0.7 °C
	RH Temp:	0.1 °C	WindSpeed:	7.2 m s ⁻¹	WindDir:	354°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	1.084	1.084	33.718	27.010	0.0021	5.75e-05
10	1.077	1.076	33.746	27.033	0.0072	2.22e-05
20	1.020	1.019	33.749	27.039	0.0174	2.51e-05
30	0.872	0.871	33.786	27.077	0.0273	2.35e-05
40	0.840	0.838	33.793	27.085	0.0370	5.27e-06
50	0.826	0.824	33.796	27.088	0.0467	6.05e-07
60	0.809	0.807	33.795	27.089	0.0563	1.76e-06
70	0.775	0.773	33.796	27.091	0.0659	3.88e-06
80	0.533	0.530	33.796	27.106	0.0755	3.66e-05
90	-0.412	-0.414	33.878	27.220	0.0846	1.69e-04
100	-0.810	-0.813	34.008	27.342	0.0922	6.76e-05
110	-0.866	-0.869	34.073	27.397	0.0992	4.84e-05
120	-0.711	-0.714	34.135	27.441	0.1056	2.47e-05
130	-0.489	-0.493	34.164	27.455	0.1118	5.64e-06
140	-0.388	-0.393	34.189	27.471	0.1179	2.94e-05
150	-0.284	-0.289	34.231	27.500	0.1237	2.64e-05
160	0.029	0.023	34.292	27.533	0.1293	1.58e-05
180	0.517	0.510	34.364	27.564	0.1399	2.10e-05
200	0.924	0.915	34.419	27.584	0.1498	-6.92e-06



LTER 93b	Station:	600.160 (221)	JulianDay:	97	GMT:	2330
	Latitude:	64° 12.94' S	Longitude:	66° 17.33' W	Depth:	422 m
	Barometer:	991.5 mb	RelHumidity:	77.8%	AirTemp:	0.3 °C
	RH Temp:	-0.7°C	WindSpeed:	6.3 m s ⁻¹	WindDir:	356°

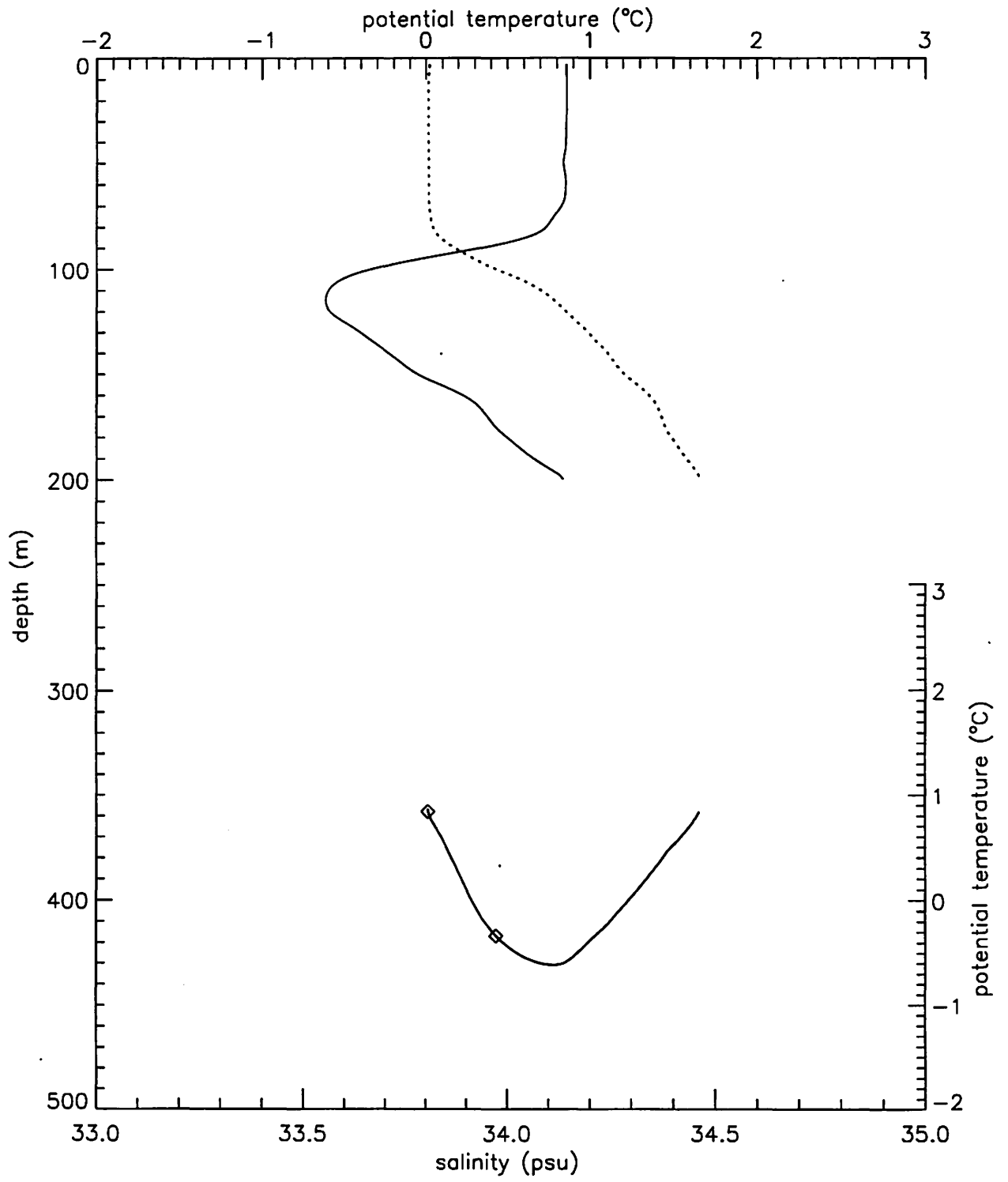
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.715	0.714	33.566	26.909	0.0023	-2.42e-06
10	0.714	0.713	33.564	26.909	0.0079	-1.57e-06
20	0.718	0.717	33.565	26.909	0.0193	3.45e-06
30	0.737	0.735	33.582	26.921	0.0306	3.01e-05
40	0.808	0.806	33.655	26.976	0.0416	6.49e-05
50	0.869	0.867	33.736	27.038	0.0520	3.89e-05
60	0.912	0.909	33.765	27.058	0.0620	1.22e-05
70	0.883	0.880	33.787	27.078	0.0718	3.98e-05
80	0.727	0.724	33.848	27.136	0.0813	6.23e-05
90	0.469	0.466	33.917	27.207	0.0902	7.83e-05
100	0.134	0.131	34.003	27.295	0.0983	7.42e-05
110	-0.006	-0.010	34.058	27.346	0.1057	3.50e-05
120	-0.057	-0.061	34.094	27.378	0.1127	3.33e-05
130	-0.195	-0.199	34.136	27.419	0.1194	4.12e-05
140	-0.173	-0.178	34.185	27.457	0.1257	3.11e-05
150	-0.072	-0.078	34.231	27.490	0.1317	3.74e-05
160	0.113	0.107	34.302	27.537	0.1373	4.65e-05
180	0.372	0.365	34.401	27.603	0.1474	1.70e-05



LTER 93b	Station:	600.180 (225)	JulianDay:	98	GMT:	0240
	Latitude:	64° 5.38' S	Longitude:	66° 33.34' W	Depth:	1650 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

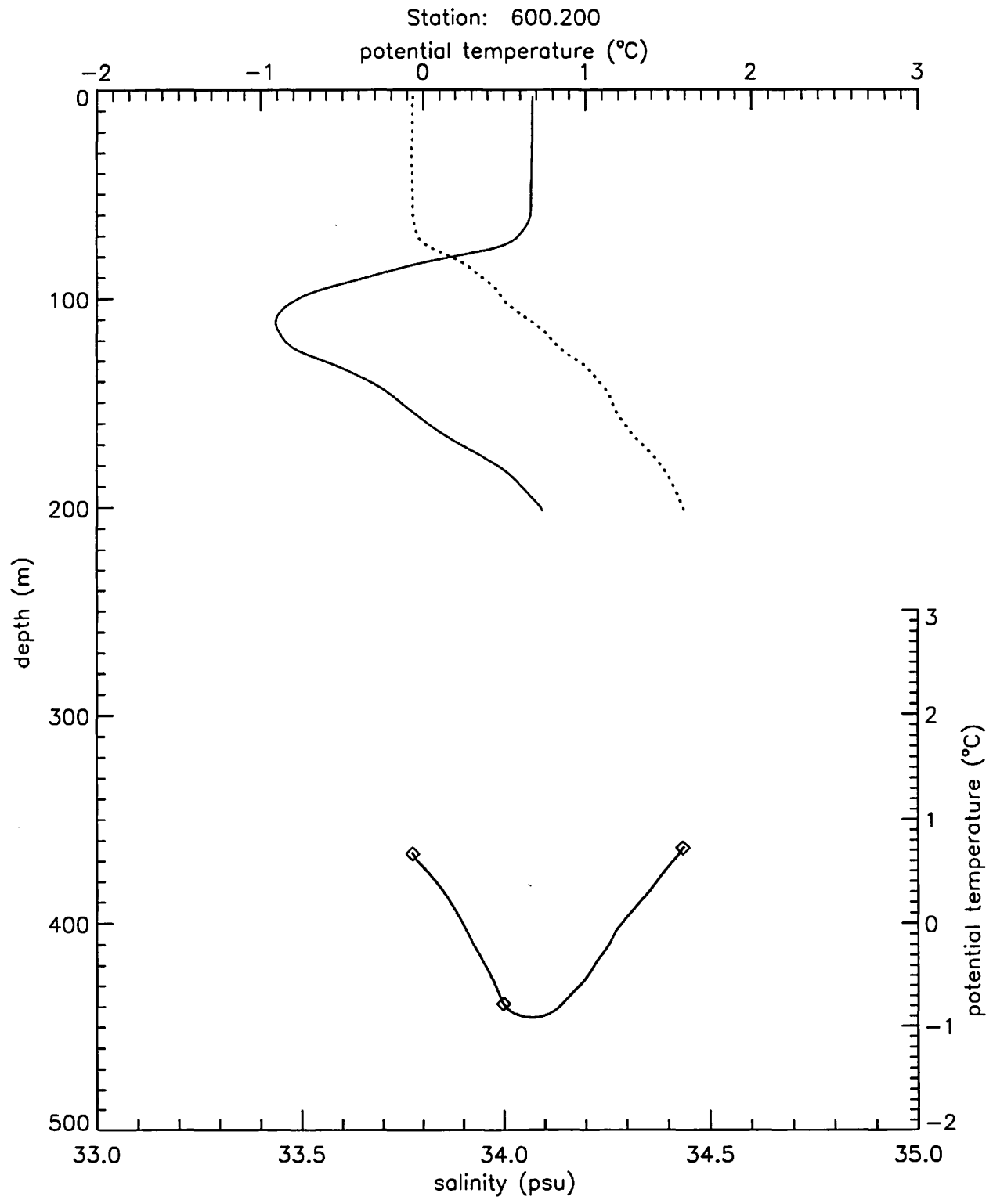
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.858	0.858	33.808	27.096	0.0019	-2.82e-06
10	0.859	0.859	33.806	27.094	0.0067	-2.36e-06
20	0.860	0.859	33.805	27.093	0.0163	0.00e+00
30	0.860	0.859	33.806	27.094	0.0259	8.47e-07
40	0.859	0.857	33.806	27.094	0.0355	4.24e-07
50	0.843	0.841	33.806	27.095	0.0451	0.00e+00
60	0.857	0.855	33.806	27.094	0.0546	-1.21e-07
70	0.833	0.830	33.807	27.097	0.0642	8.05e-06
80	0.741	0.737	33.817	27.111	0.0737	2.95e-05
90	0.333	0.329	33.873	27.179	0.0829	9.89e-05
100	-0.335	-0.338	33.973	27.294	0.0911	1.13e-04
110	-0.595	-0.599	34.081	27.393	0.0983	6.79e-05
120	-0.585	-0.589	34.142	27.441	0.1048	3.71e-05
130	-0.402	-0.406	34.195	27.476	0.1109	2.92e-05
140	-0.228	-0.233	34.242	27.506	0.1167	2.41e-05
150	-0.053	-0.058	34.281	27.529	0.1222	2.73e-05
160	0.227	0.221	34.340	27.561	0.1275	2.37e-05
180	0.503	0.496	34.394	27.590	0.1376	1.64e-05
200	0.847	0.839	34.463	27.624	0.1470	9.10e-06

Station: 600.180



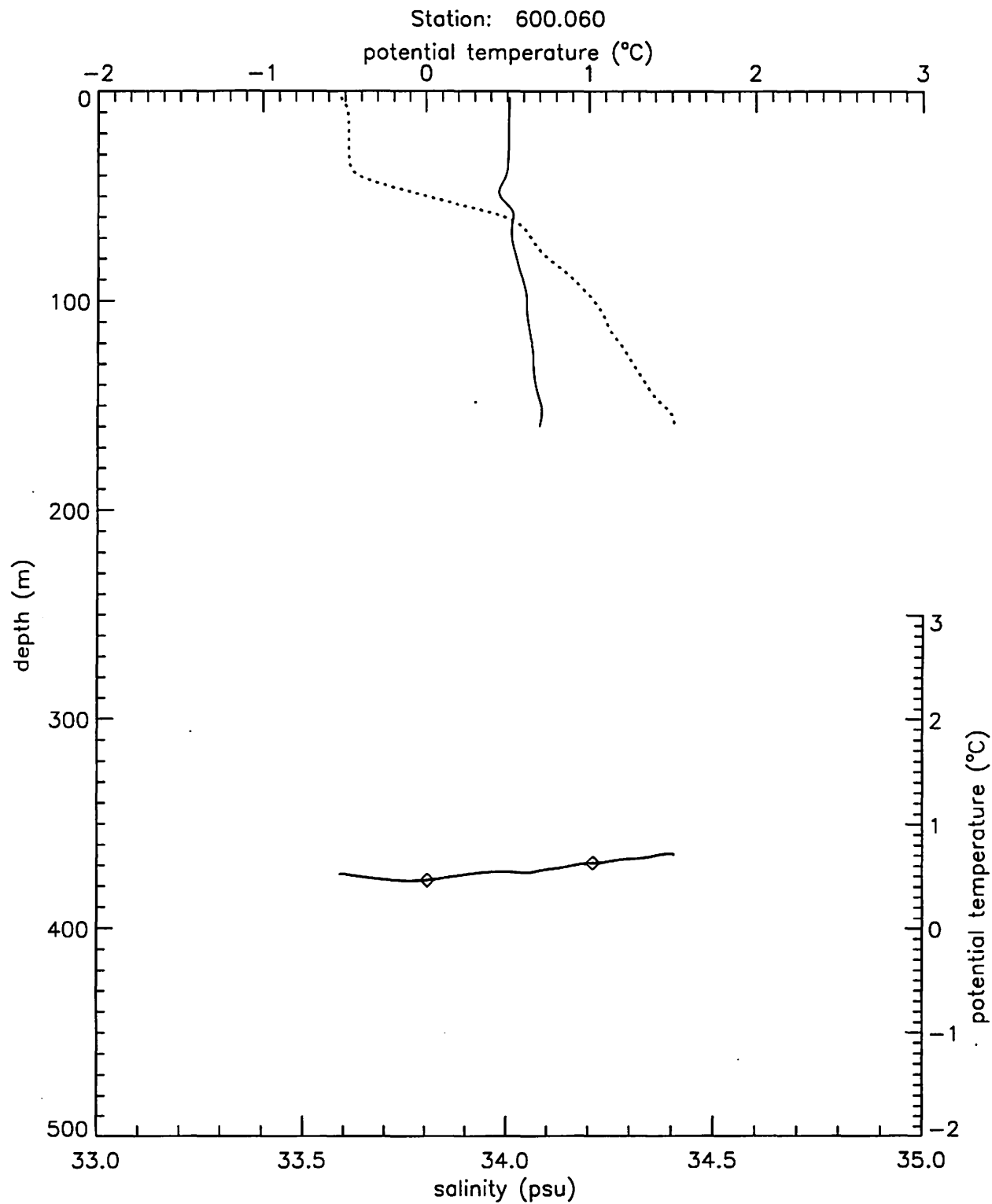
LTER 93b	Station:	600.200 (237)	JulianDay:	98	GMT:	1524
	Latitude:	63° 58.19' S	Longitude:	66° 50.00' W	Depth:	2930 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.676	0.676	33.774	27.079	0.0019	-2.42e-06
10	0.676	0.675	33.773	27.079	0.0068	-7.26e-07
20	0.676	0.676	33.773	27.079	0.0165	0.00e+00
30	0.675	0.674	33.772	27.078	0.0263	-6.05e-07
40	0.673	0.671	33.773	27.079	0.0360	9.69e-07
50	0.671	0.669	33.773	27.079	0.0457	8.48e-07
60	0.667	0.665	33.774	27.080	0.0555	4.66e-06
70	0.597	0.594	33.786	27.094	0.0651	3.44e-05
80	0.202	0.199	33.867	27.181	0.0744	1.11e-04
90	-0.346	-0.349	33.946	27.272	0.0827	7.42e-05
100	-0.770	-0.773	33.998	27.332	0.0902	4.61e-05
110	-0.904	-0.907	34.060	27.388	0.0973	5.50e-05
120	-0.851	-0.854	34.119	27.434	0.1038	3.38e-05
130	-0.611	-0.615	34.180	27.474	0.1099	3.90e-05
140	-0.330	-0.335	34.232	27.503	0.1157	2.02e-05
150	-0.138	-0.143	34.264	27.519	0.1213	9.34e-06
160	0.027	0.021	34.293	27.534	0.1268	1.89e-05
180	0.464	0.457	34.382	27.582	0.1372	1.81e-05
200	0.734	0.726	34.435	27.609	0.1469	7.89e-06



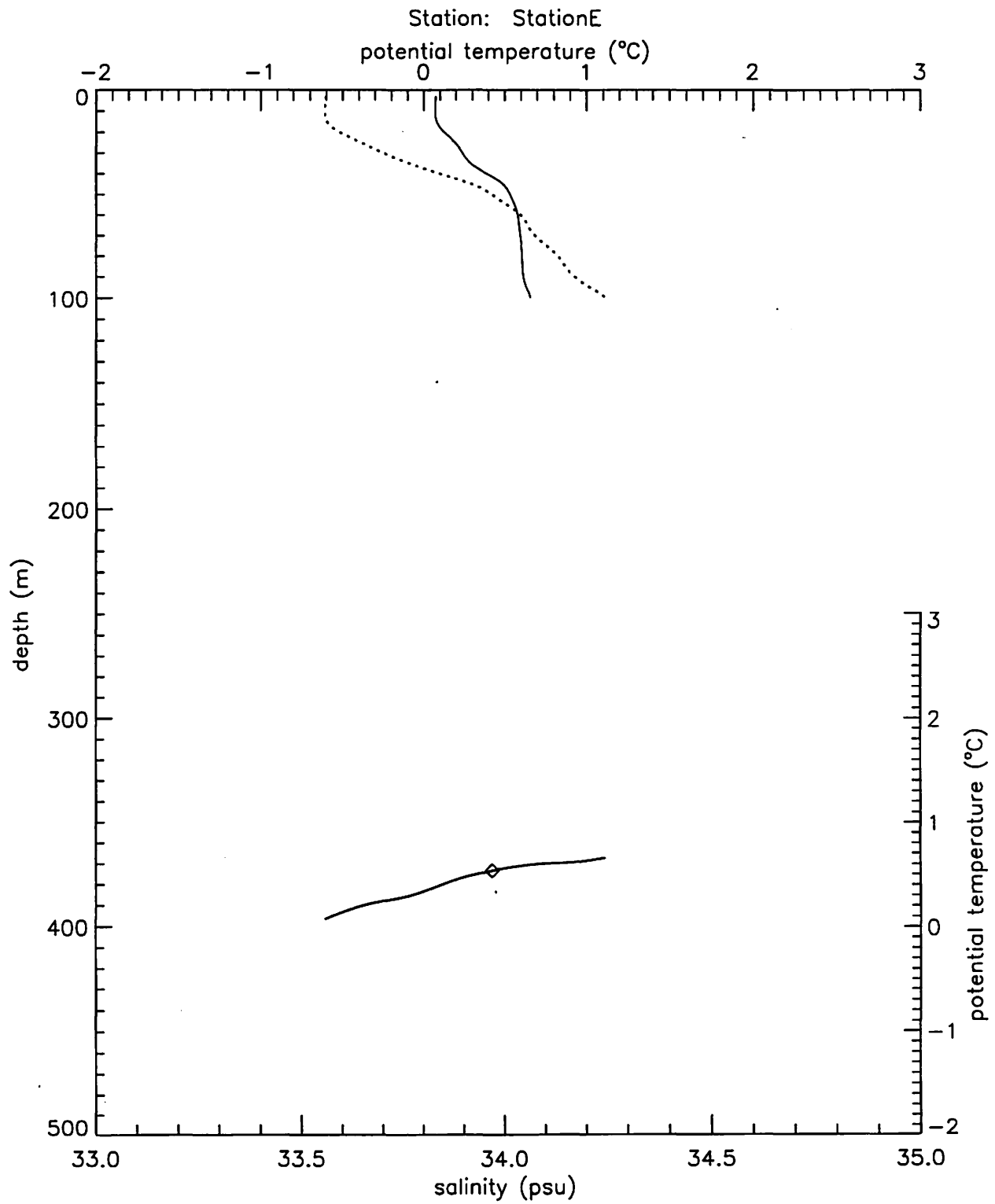
LTER 93b	Station:	600.060 (240)	JulianDay:	99	GMT:	0235
	Latitude:	64° 48.93' S	Longitude:	64° 43.07' W	Depth:	227 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.513	0.513	33.594	26.944	0.0022	2.08e-05
10	0.512	0.511	33.607	26.954	0.0077	1.12e-05
20	0.508	0.508	33.609	26.956	0.0186	8.47e-07
30	0.508	0.507	33.610	26.957	0.0295	3.15e-06
40	0.494	0.493	33.635	26.978	0.0403	7.77e-05
50	0.460	0.458	33.806	27.118	0.0504	1.48e-04
60	0.541	0.539	33.996	27.266	0.0590	1.04e-04
70	0.532	0.530	34.059	27.318	0.0667	2.72e-05
80	0.562	0.559	34.101	27.350	0.0740	4.22e-05
90	0.601	0.598	34.163	27.398	0.0809	4.10e-05
100	0.627	0.623	34.212	27.436	0.0874	3.13e-05
110	0.634	0.630	34.242	27.459	0.0937	1.76e-05
120	0.657	0.652	34.275	27.484	0.0997	2.81e-05
130	0.668	0.663	34.307	27.510	0.1055	2.36e-05
140	0.682	0.676	34.339	27.535	0.1110	2.48e-05
150	0.716	0.710	34.381	27.566	0.1163	3.41e-05
160	0.710	0.703	34.405	27.586	0.1213	1.21e-06



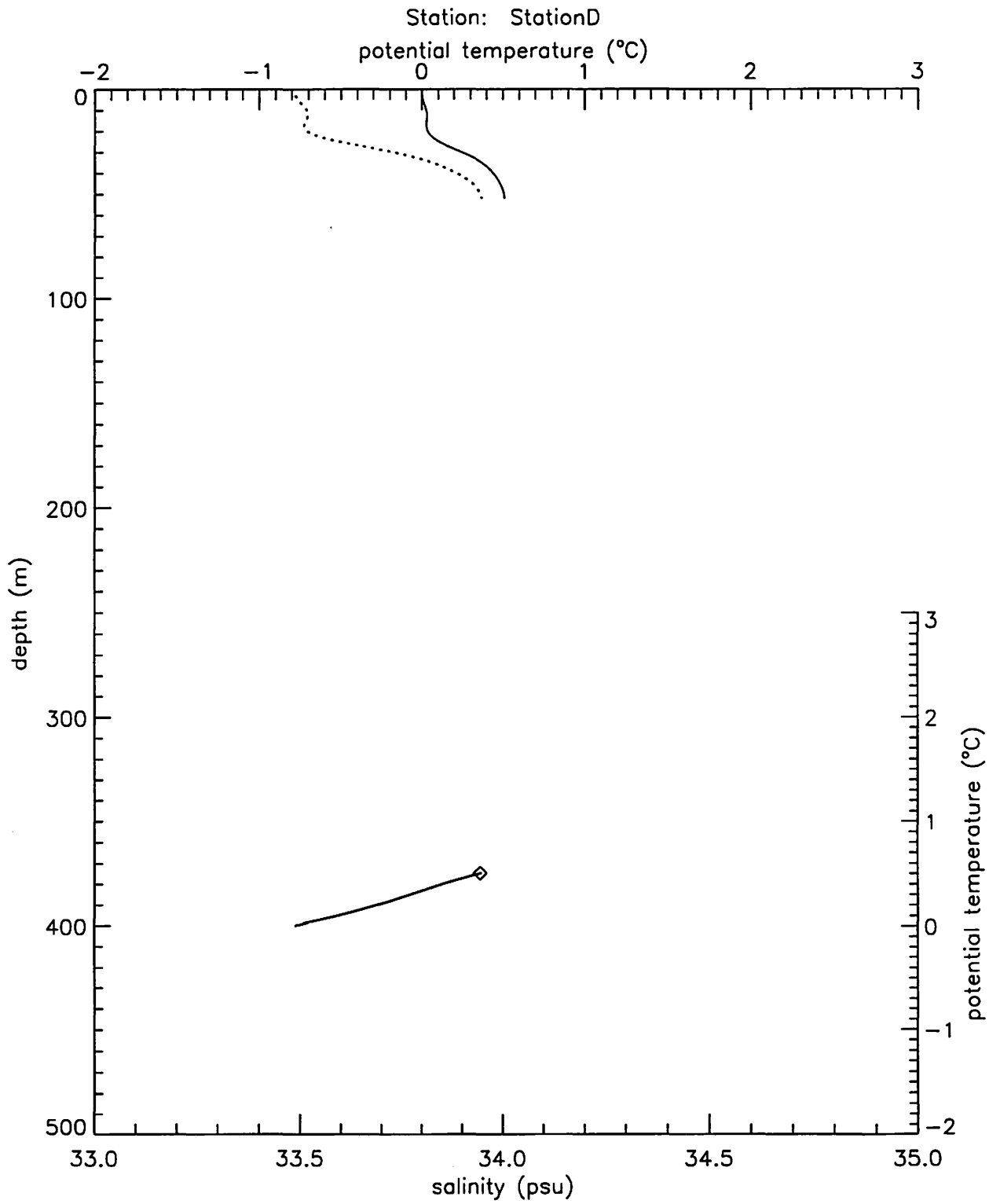
LTER 93b	Station:	StationE (246)	JulianDay:	99	GMT:	1302
	Latitude:	64° 48.93' S	Longitude:	64° 2.66' W	Depth:	111 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.072	0.072	33.558	26.938	0.0022	4.03e-07
10	0.070	0.069	33.557	26.938	0.0077	2.12e-06
20	0.124	0.124	33.591	26.963	0.0187	5.87e-05
30	0.242	0.240	33.699	27.044	0.0292	8.88e-05
40	0.394	0.392	33.840	27.149	0.0388	1.09e-04
50	0.534	0.532	33.969	27.245	0.0473	6.27e-05
60	0.580	0.578	34.038	27.298	0.0552	3.80e-05
70	0.596	0.593	34.073	27.325	0.0628	3.48e-05
80	0.607	0.604	34.130	27.370	0.0699	3.45e-05
90	0.616	0.612	34.170	27.402	0.0768	4.50e-05
100	0.658	0.654	34.244	27.460	0.0832	3.58e-05



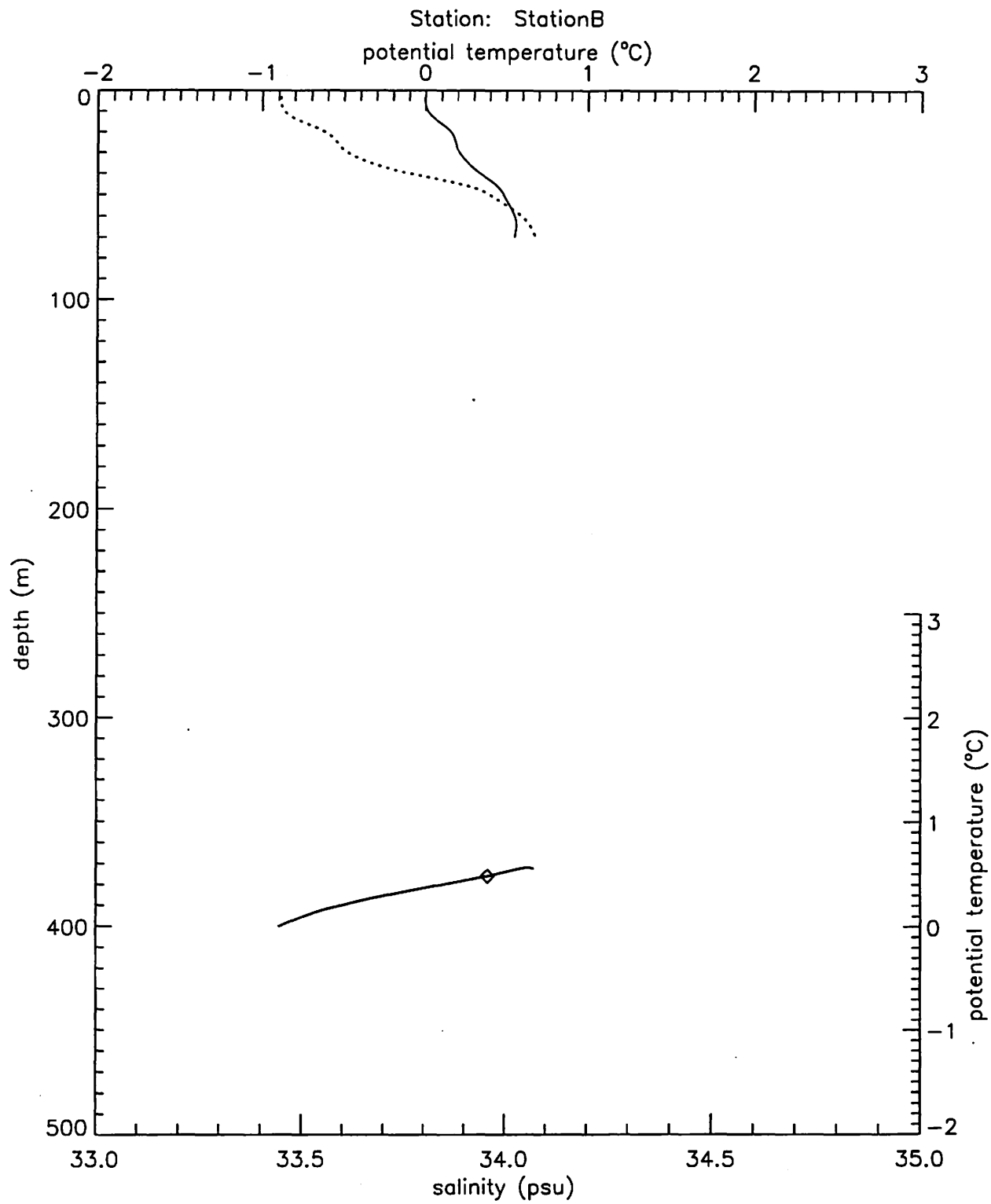
LTER 93b	Station:	StationD (248)	JulianDay:	99	GMT:	1450
	Latitude:	64° 48.43' S	Longitude:	64° 3.30' W	Depth:	61 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.004	0.004	33.493	26.889	0.0023	2.48e-05
10	0.025	0.025	33.516	26.907	0.0080	1.43e-05
20	0.033	0.033	33.516	26.907	0.0194	6.01e-05
30	0.245	0.244	33.725	27.064	0.0301	1.64e-04
40	0.441	0.440	33.886	27.183	0.0393	7.13e-05
50	0.508	0.506	33.945	27.227	0.0478	1.39e-05



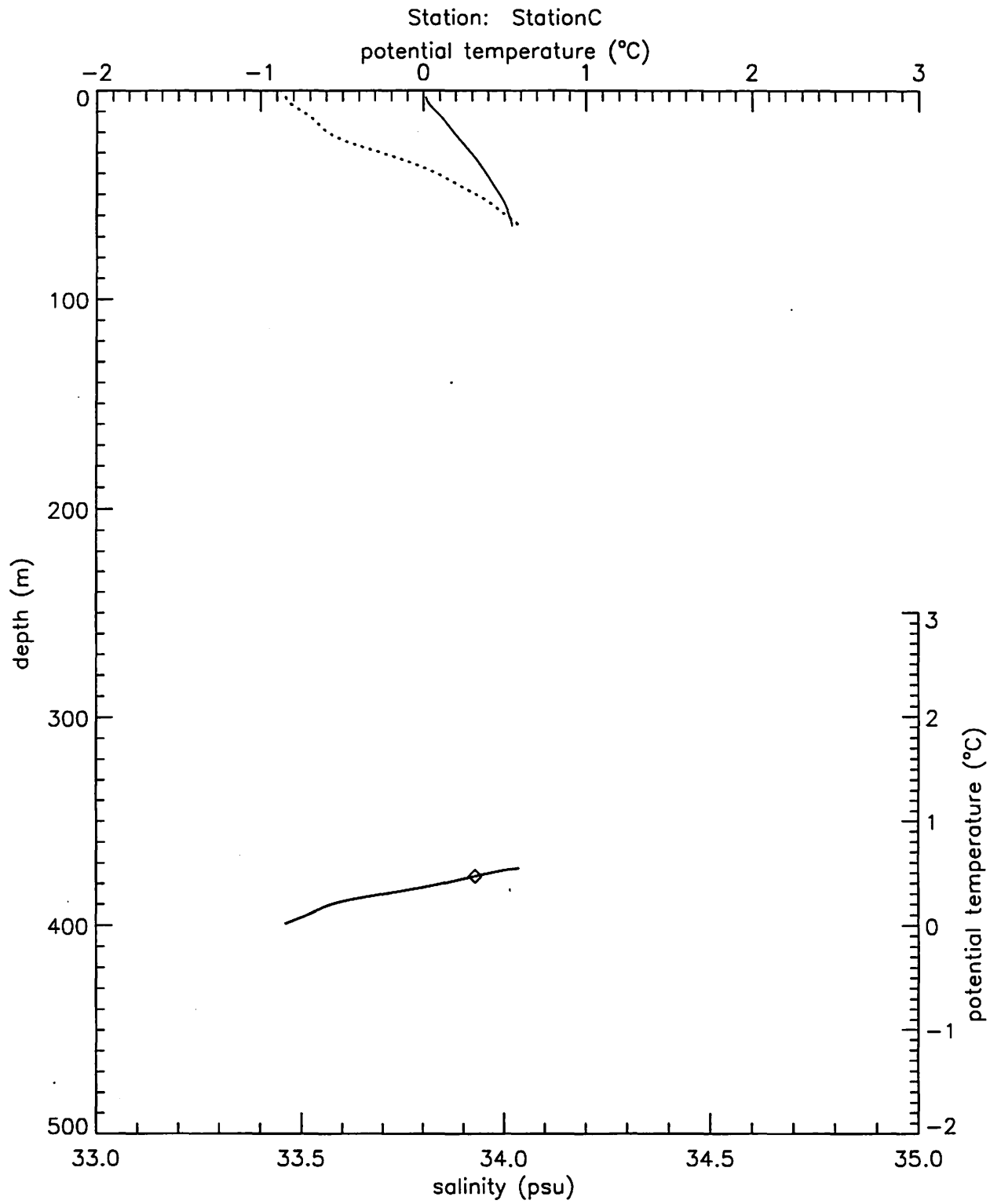
LTER 93b	Station:	StationB (249)	JulianDay:	99	GMT:	1610
	Latitude:	64° 46.54' S	Longitude:	64° 4.34' W	Depth:	80 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.003	-0.003	33.445	26.851	0.0024	2.02e-06
10	0.013	0.012	33.454	26.857	0.0083	3.42e-05
20	0.155	0.154	33.551	26.928	0.0198	6.23e-05
30	0.212	0.211	33.609	26.972	0.0308	6.03e-05
40	0.339	0.337	33.759	27.087	0.0411	1.62e-04
50	0.483	0.481	33.958	27.239	0.0499	8.41e-05
60	0.552	0.550	34.036	27.298	0.0578	4.39e-05
70	0.552	0.550	34.070	27.325	0.0653	8.48e-06



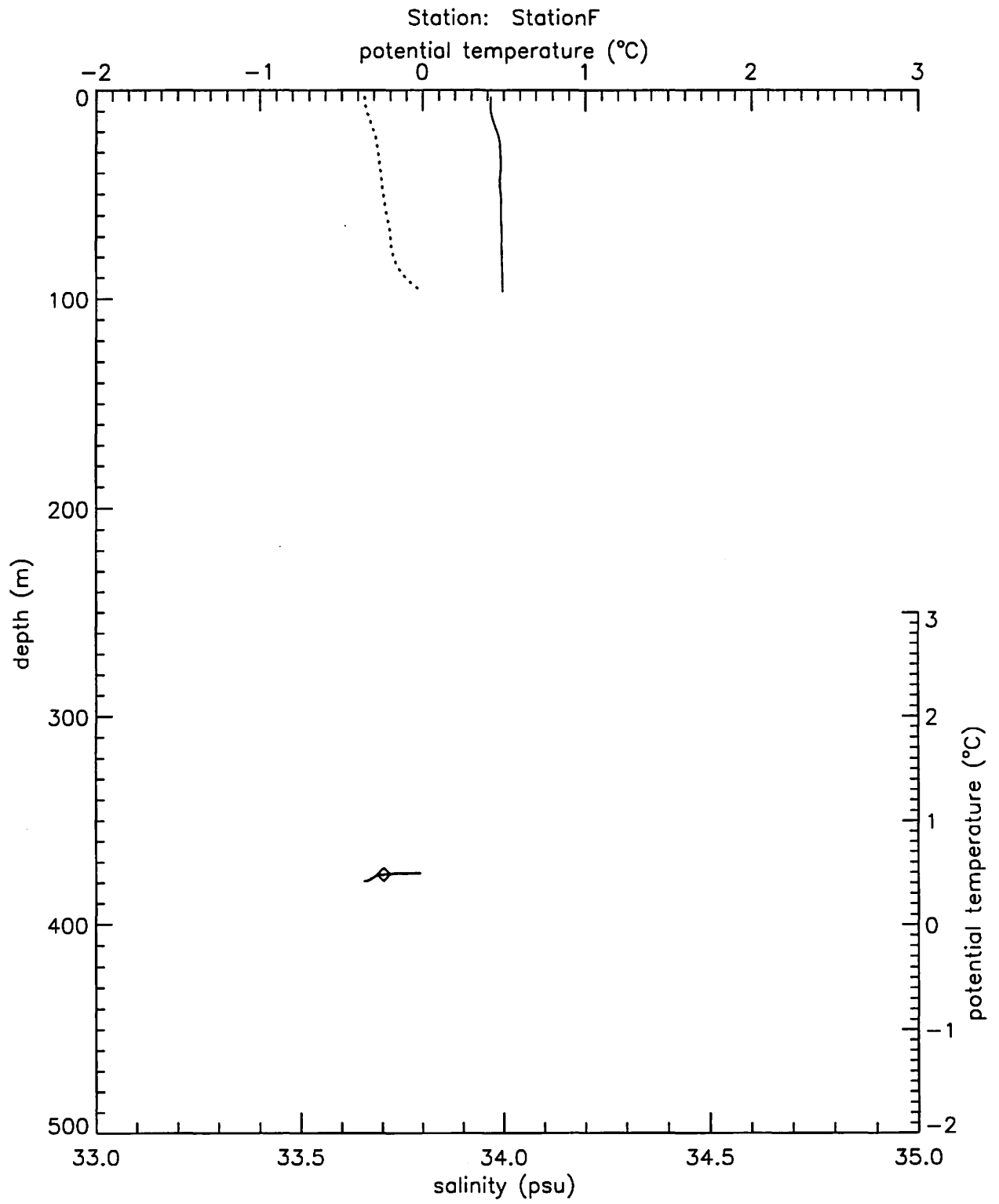
LTER 93b	Station:	StationC (250)	JulianDay:	99	GMT:	1649
	Latitude:	64° 47.08' S	Longitude:	64° 4.45' W	Depth:	47 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.021	0.021	33.466	26.867	0.0024	2.34e-05
10	0.076	0.075	33.501	26.892	0.0082	4.80e-05
20	0.186	0.185	33.563	26.937	0.0194	5.77e-05
30	0.296	0.295	33.696	27.038	0.0301	1.15e-04
40	0.389	0.388	33.833	27.144	0.0397	8.14e-05
50	0.471	0.469	33.929	27.216	0.0484	6.47e-05
60	0.532	0.530	34.004	27.273	0.0566	4.87e-05



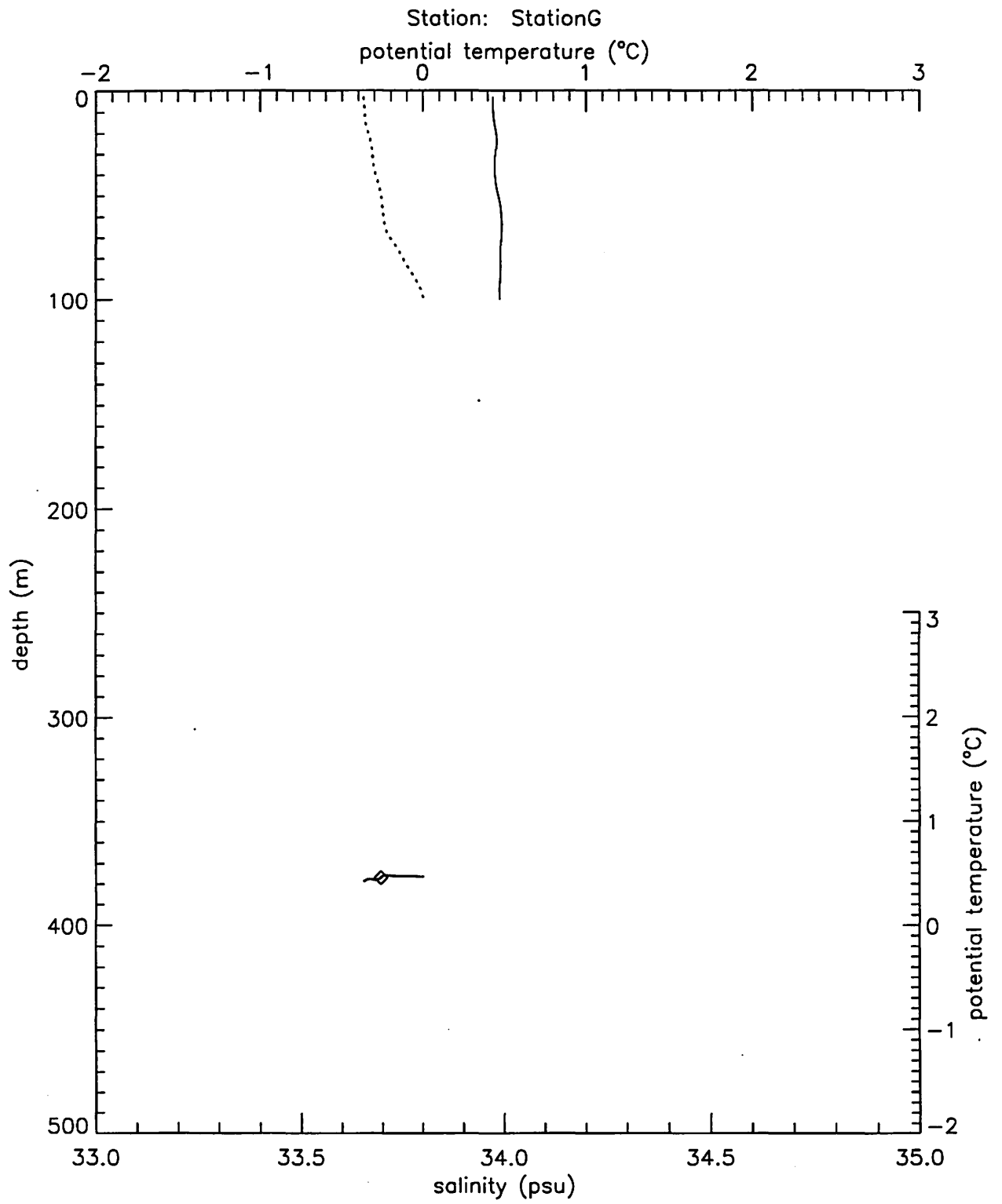
LTER 93b	Station:	StationF (269)	JulianDay:	102	GMT:	1835
	Latitude:	64° 48.35' S	Longitude:	64° 3.93' W	Depth:	88 m
	Barometer:	979.0 mb	RelHumidity:	82.6%	AirTemp:	0.5 °C
	RH Temp:	0.1 °C	WindSpeed:	4.5 m s ⁻¹	WindDir:	12°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.420	0.420	33.656	26.999	0.0021	3.23e-06
10	0.421	0.420	33.661	27.003	0.0073	9.98e-06
20	0.459	0.458	33.679	27.015	0.0177	1.03e-05
30	0.482	0.481	33.690	27.023	0.0280	4.96e-06
40	0.482	0.481	33.696	27.028	0.0382	5.02e-06
50	0.484	0.482	33.703	27.033	0.0484	5.02e-06
60	0.486	0.483	33.711	27.040	0.0586	7.75e-06
70	0.489	0.487	33.720	27.047	0.0686	5.21e-06
80	0.493	0.490	33.728	27.053	0.0786	1.22e-05
90	0.495	0.491	33.758	27.077	0.0885	3.72e-05



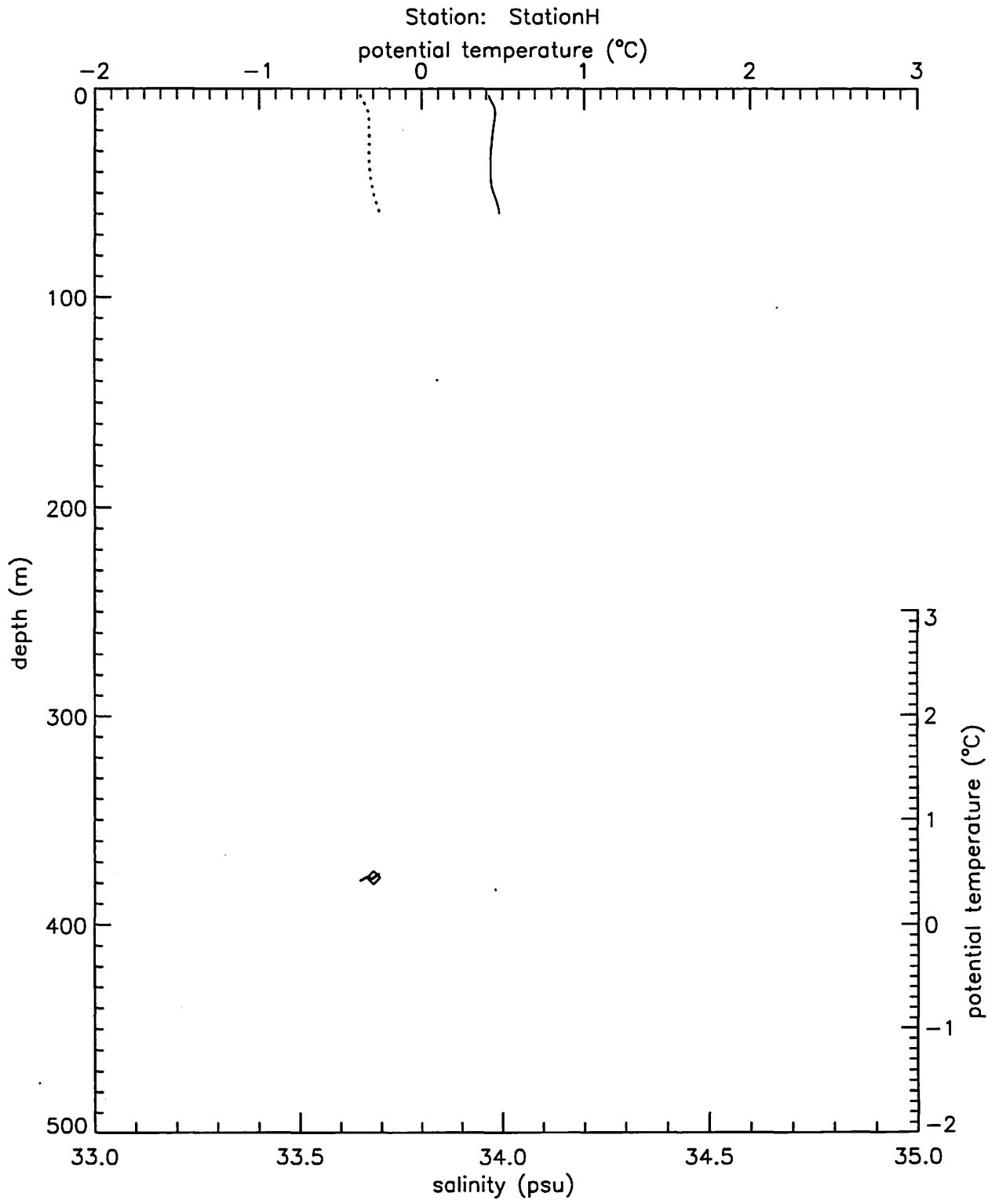
LTER 93b	Station:	StationG (270)	JulianDay:	102	GMT:	1930
	Latitude:	64° 47.97' S	Longitude:	64° 5.95' W	Depth:	114 m
	Barometer:	978.9 mb	RelHumidity:	88.0%	AirTemp:	0.0 °C
	RH Temp:	-0.1°C	WindSpeed:	3.4 m s ⁻¹	WindDir:	34°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.431	0.431	33.653	26.996	0.0021	2.62e-06
10	0.433	0.432	33.655	26.998	0.0074	3.39e-06
20	0.451	0.451	33.664	27.004	0.0178	9.14e-06
30	0.449	0.448	33.675	27.013	0.0282	6.11e-06
40	0.446	0.444	33.683	27.020	0.0385	9.62e-06
50	0.467	0.465	33.696	27.029	0.0488	4.78e-06
60	0.486	0.483	33.702	27.033	0.0590	5.09e-06
70	0.486	0.483	33.717	27.045	0.0691	2.28e-05
80	0.481	0.478	33.751	27.072	0.0790	2.33e-05
90	0.480	0.477	33.781	27.097	0.0887	2.28e-05
100	0.478	0.474	33.801	27.113	0.0981	8.48e-06



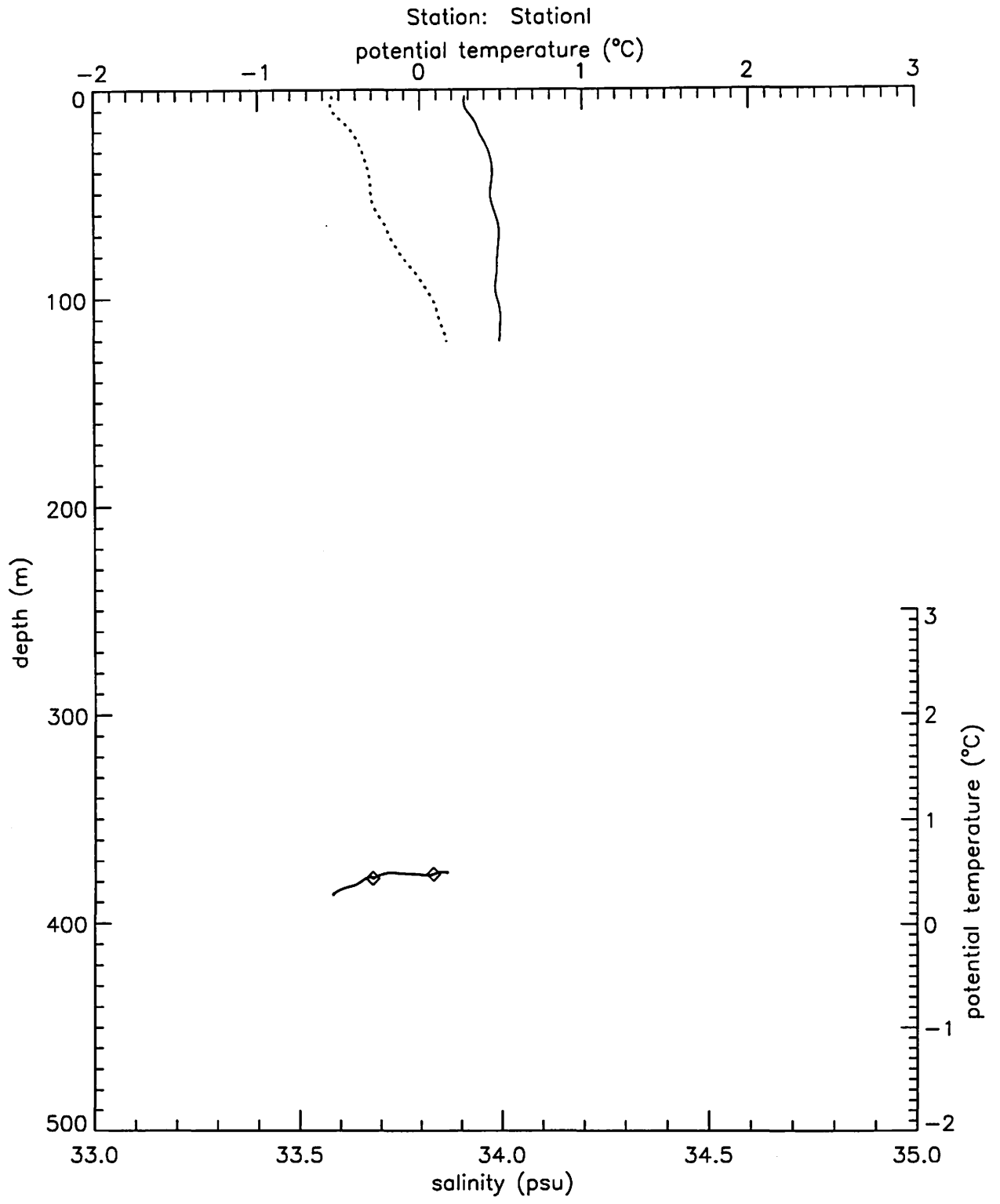
LTER 93b	Station:	StationH (271)	JulianDay:	102	GMT:	2030
	Latitude:	64° 47.31' S	Longitude:	64° 7.46' W	Depth:	81 m
	Barometer:	978.5 mb	RelHumidity:	97.2%	AirTemp:	-0.6°C
	RH Temp:	-0.8°C	WindSpeed:	2.1 m s ⁻¹	WindDir:	8°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.424	0.424	33.651	26.995	0.0021	1.75e-05
10	0.454	0.453	33.665	27.005	0.0073	1.26e-05
20	0.442	0.442	33.669	27.009	0.0178	1.63e-06
30	0.431	0.430	33.670	27.010	0.0281	2.42e-07
40	0.430	0.428	33.672	27.011	0.0385	3.75e-06
50	0.447	0.445	33.680	27.017	0.0489	7.26e-06
60	0.481	0.479	33.694	27.026	0.0591	7.26e-06



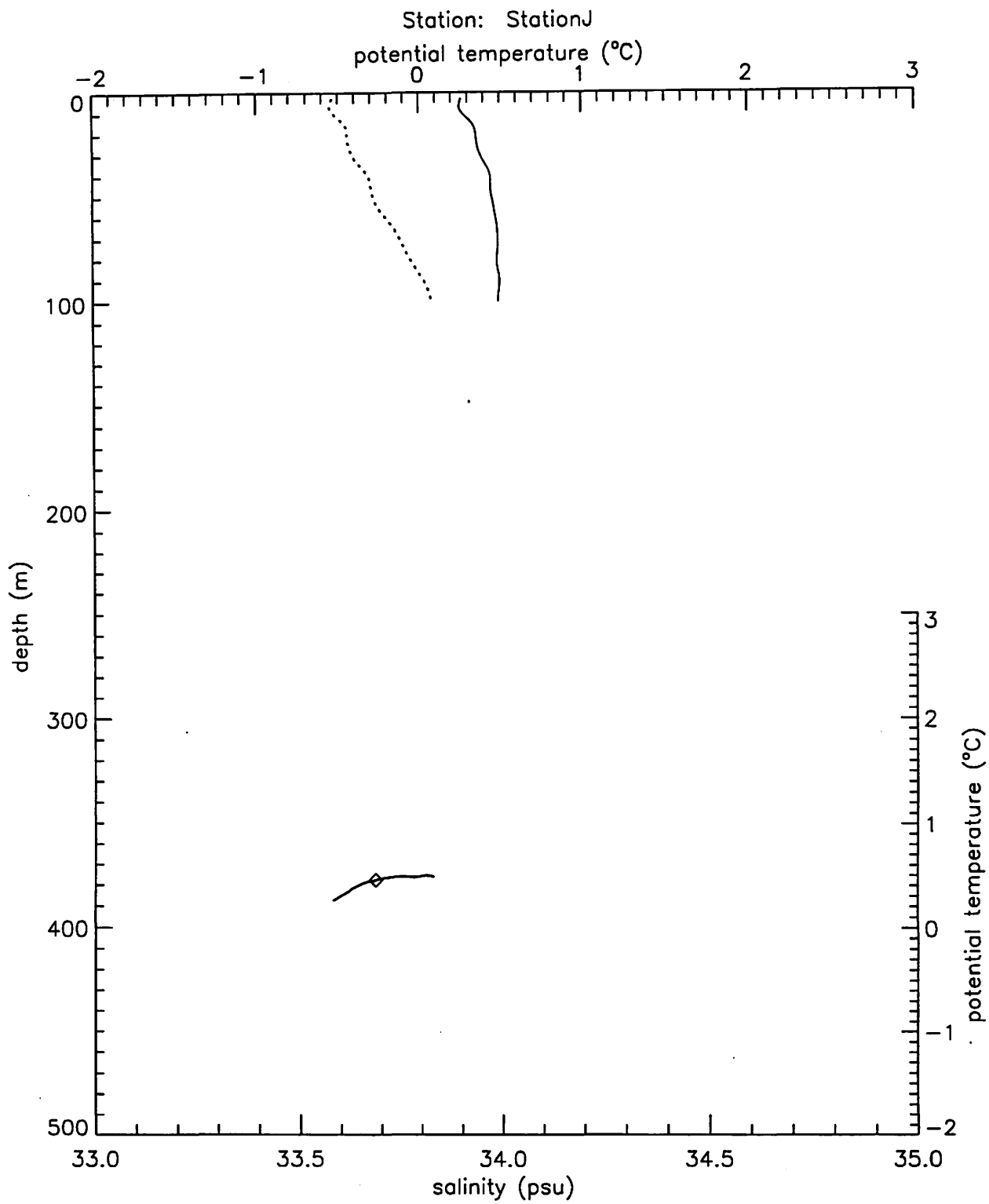
LTER 93b	Station:	StationI (272)	JulianDay:	102	GMT:	2122
	Latitude:	64° 46.56' S	Longitude:	64° 8.02' W	Depth:	137 m
	Barometer:	978.0 mb	RelHumidity:	98.5%	AirTemp:	-0.5°C
	RH Temp:	-0.7°C	WindSpeed:	2.7 m s ⁻¹	WindDir:	345°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.277	0.277	33.581	26.947	0.0022	-7.46e-06
10	0.292	0.291	33.582	26.947	0.0077	1.70e-05
20	0.366	0.366	33.630	26.981	0.0185	2.70e-05
30	0.430	0.428	33.657	26.999	0.0291	1.22e-05
40	0.452	0.451	33.673	27.011	0.0395	9.44e-06
50	0.439	0.437	33.678	27.016	0.0498	4.60e-06
60	0.469	0.466	33.695	27.028	0.0601	2.03e-05
70	0.493	0.490	33.723	27.049	0.0702	1.94e-05
80	0.482	0.479	33.754	27.075	0.0801	2.91e-05
90	0.475	0.471	33.795	27.108	0.0897	3.00e-05
100	0.479	0.475	33.828	27.135	0.0990	1.94e-05
110	0.499	0.495	33.846	27.148	0.1082	1.24e-05
120	0.495	0.491	33.864	27.163	0.1172	7.57e-06



LTER 93b	Station:	StationJ (274)	JulianDay:	102	GMT:	2217
	Latitude:	64° 46.03' S	Longitude:	64° 7.95' W	Depth:	119 m
	Barometer:	977.8 mb	RelHumidity:	98.7%	AirTemp:	-0.5°C
	RH Temp:	-0.8°C	WindSpeed:	0.0 m s ⁻¹	WindDir:	0°

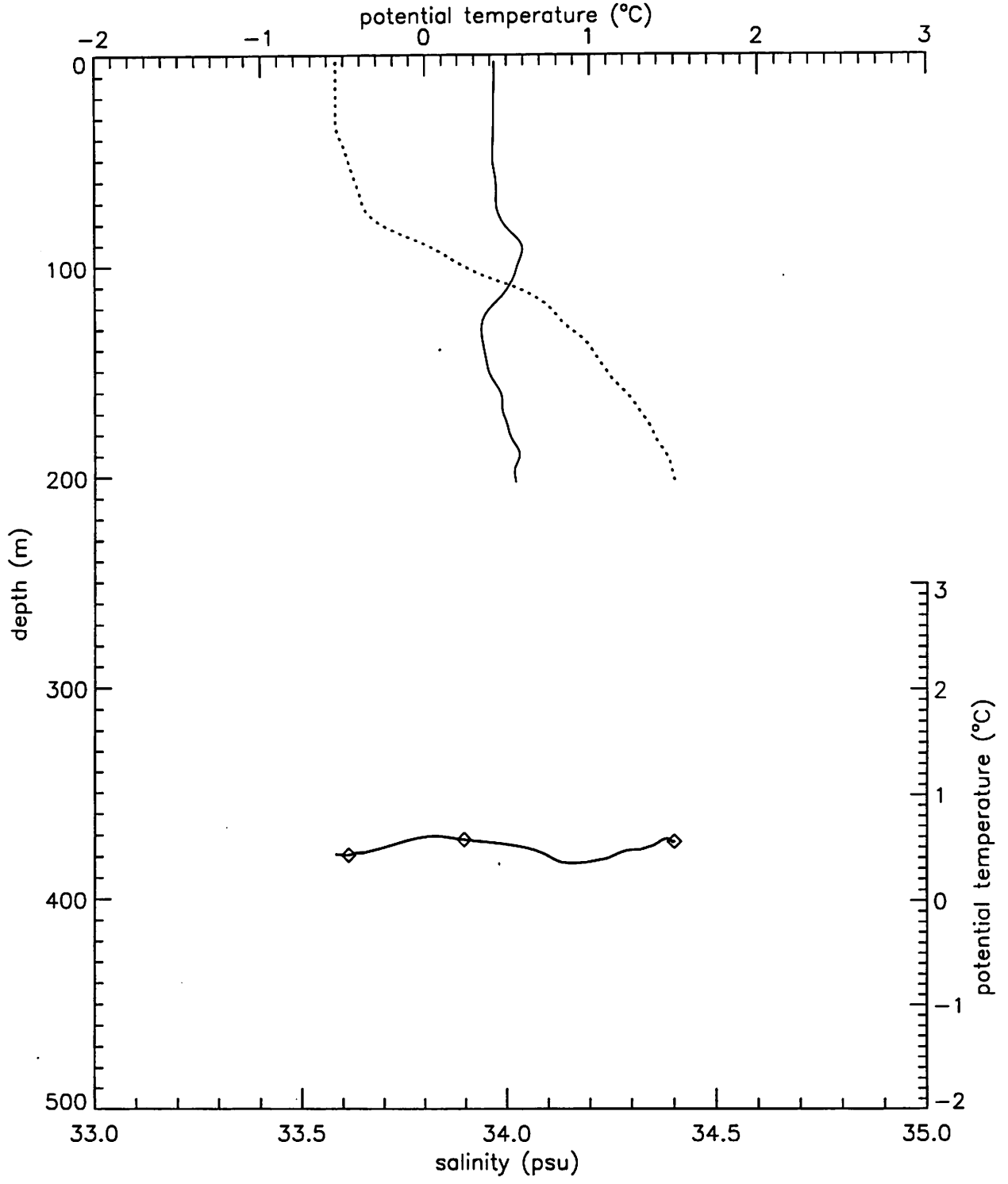
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.257	0.257	33.583	26.949	0.0022	-1.09e-05
10	0.270	0.270	33.588	26.952	0.0077	2.09e-05
20	0.355	0.355	33.623	26.976	0.0184	6.84e-06
30	0.380	0.379	33.634	26.984	0.0291	1.75e-05
40	0.442	0.440	33.673	27.012	0.0396	2.03e-05
50	0.450	0.448	33.685	27.021	0.0499	1.12e-05
60	0.475	0.473	33.716	27.044	0.0601	2.99e-05
70	0.488	0.486	33.751	27.072	0.0700	2.09e-05
80	0.483	0.480	33.777	27.093	0.0797	2.31e-05
90	0.500	0.497	33.810	27.119	0.0892	2.21e-05
100	0.489	0.486	33.829	27.135	0.0985	7.87e-06



LTER 93b	Station:	600.040 (288)	JulianDay:	103	GMT:	1425
	Latitude:	64° 55.97' S	Longitude:	64° 24.00' W	Depth:	1323 m
	Barometer:	979.5 mb	RelHumidity:	79.1%	AirTemp:	-0.1°C
	RH Temp:	-0.4°C	WindSpeed:	17.5 m s ⁻¹	WindDir:	355°

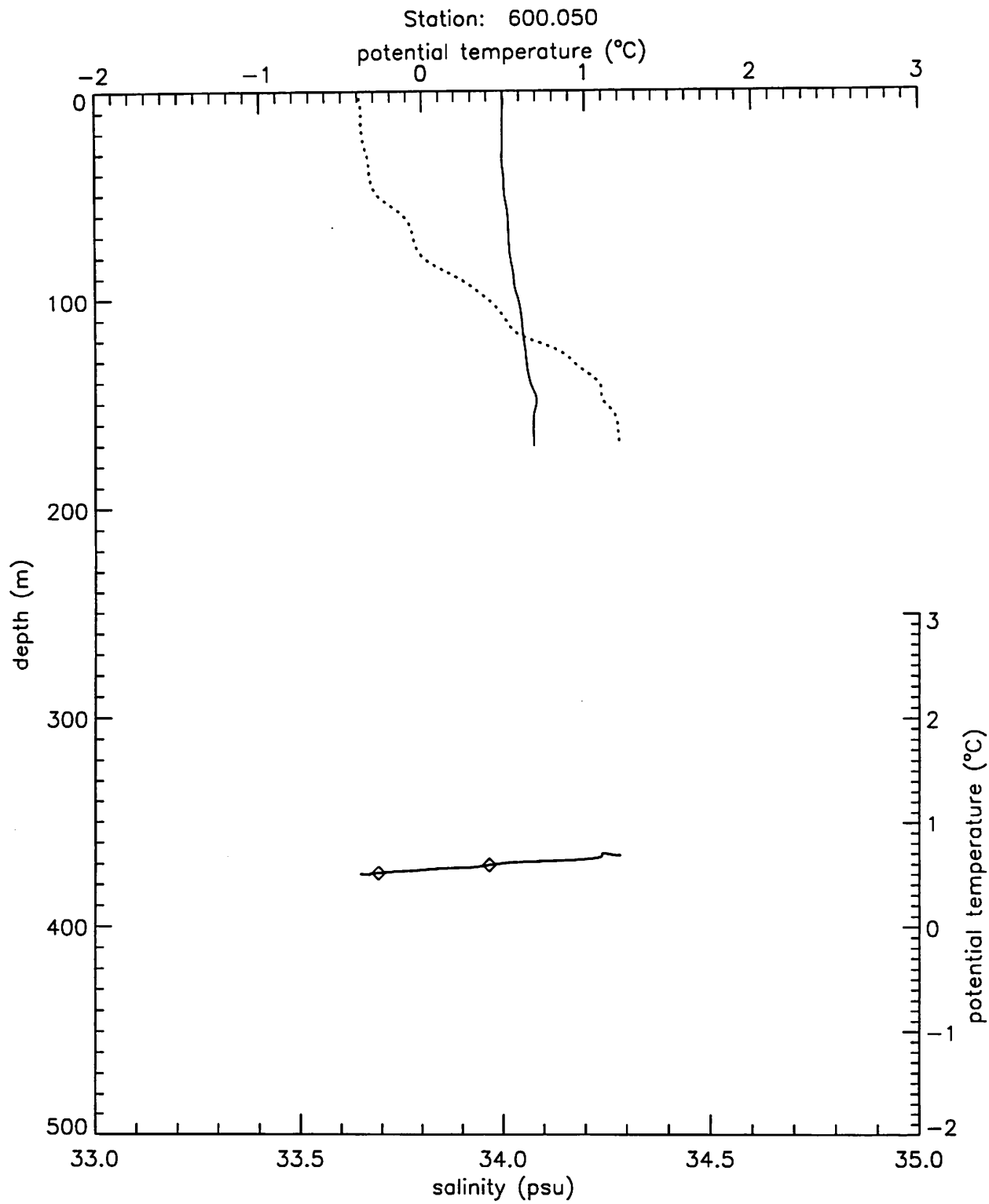
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.425	0.425	33.582	26.939	0.0022	4.03e-07
10	0.424	0.424	33.582	26.939	0.0077	1.21e-07
20	0.424	0.423	33.583	26.940	0.0188	7.87e-07
30	0.423	0.422	33.582	26.939	0.0298	9.68e-07
40	0.419	0.417	33.593	26.949	0.0409	1.57e-05
50	0.417	0.415	33.612	26.964	0.0517	1.21e-05
60	0.436	0.434	33.629	26.977	0.0625	1.34e-05
70	0.438	0.436	33.646	26.990	0.0731	1.56e-05
80	0.484	0.481	33.691	27.024	0.0836	5.98e-05
90	0.594	0.590	33.803	27.108	0.0934	8.01e-05
100	0.567	0.563	33.895	27.183	0.1025	7.93e-05
110	0.512	0.508	34.018	27.286	0.1108	9.85e-05
120	0.402	0.398	34.104	27.362	0.1182	4.96e-05
130	0.349	0.344	34.153	27.404	0.1250	4.55e-05
140	0.367	0.361	34.205	27.445	0.1315	2.80e-05
150	0.394	0.388	34.240	27.471	0.1376	2.60e-05
160	0.466	0.460	34.285	27.504	0.1435	3.34e-05
180	0.525	0.517	34.353	27.556	0.1544	1.76e-05
200	0.558	0.549	34.400	27.591	0.1645	3.84e-06

Station: 600.040



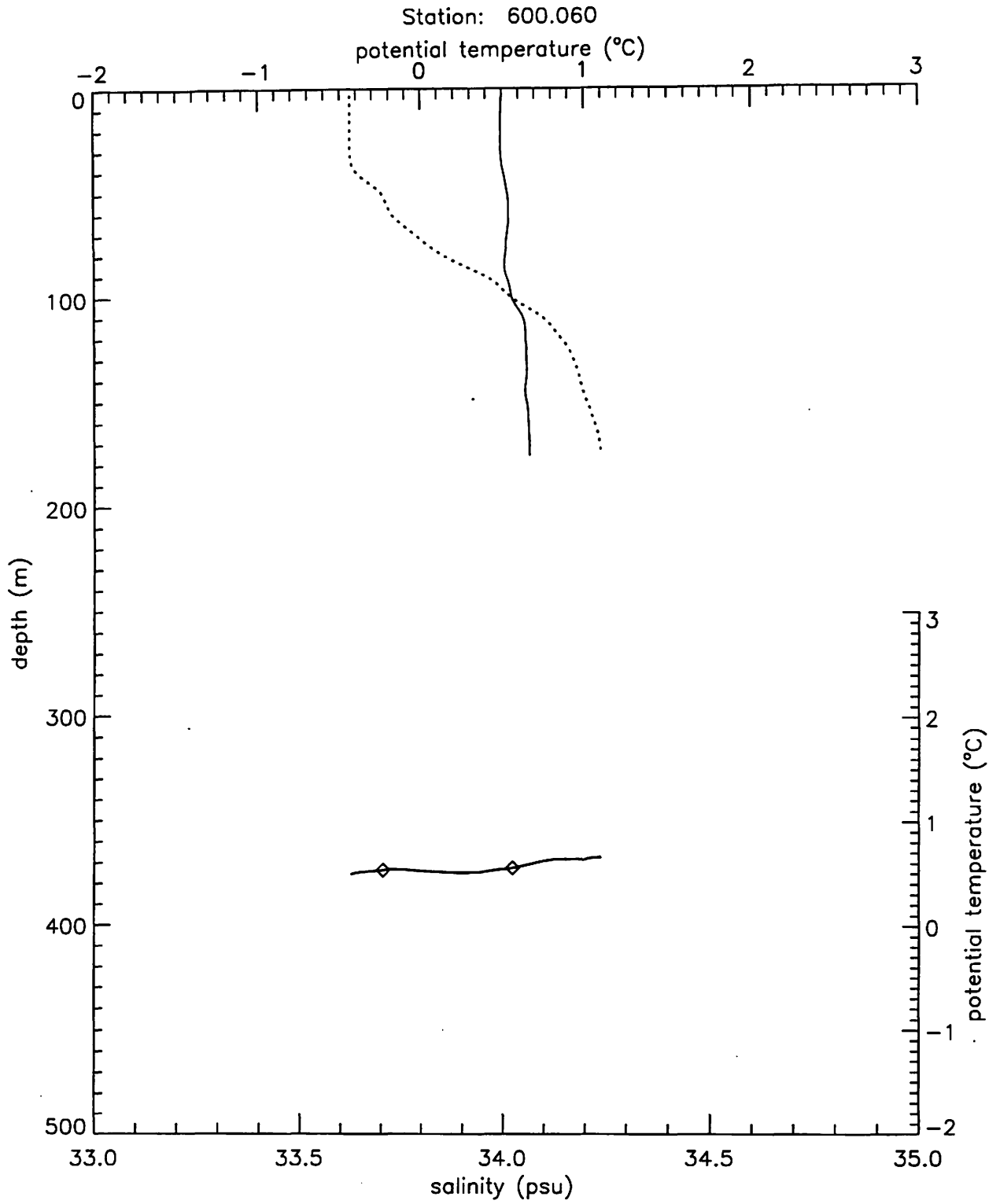
LTER 93b	Station:	600.050 (289)	JulianDay:	103	GMT:	1536
	Latitude:	64° 52.51' S	Longitude:	64° 33.88' W	Depth:	188 m
	Barometer:	980.0 mb	RelHumidity:	80.4%	AirTemp:	0.8 °C
	RH Temp:	0.3 °C	WindSpeed:	11.6 m s ⁻¹	WindDir:	359°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.504	0.504	33.647	26.987	0.0021	5.45e-06
10	0.500	0.499	33.650	26.990	0.0074	2.72e-06
20	0.499	0.498	33.652	26.991	0.0180	4.54e-06
30	0.498	0.497	33.663	27.001	0.0285	9.44e-06
40	0.506	0.505	33.670	27.006	0.0389	5.63e-06
50	0.514	0.512	33.690	27.021	0.0493	3.41e-05
60	0.533	0.531	33.754	27.072	0.0594	3.82e-05
70	0.538	0.535	33.778	27.091	0.0690	1.07e-05
80	0.548	0.545	33.803	27.111	0.0786	4.46e-05
90	0.568	0.565	33.894	27.183	0.0877	6.72e-05
100	0.597	0.593	33.964	27.237	0.0962	4.22e-05
110	0.618	0.613	34.007	27.271	0.1042	2.79e-05
120	0.631	0.627	34.079	27.328	0.1120	8.73e-05
130	0.647	0.641	34.171	27.401	0.1189	4.86e-05
140	0.672	0.666	34.234	27.450	0.1254	2.36e-05
150	0.707	0.700	34.250	27.461	0.1315	2.61e-05
160	0.690	0.684	34.277	27.484	0.1375	6.91e-06



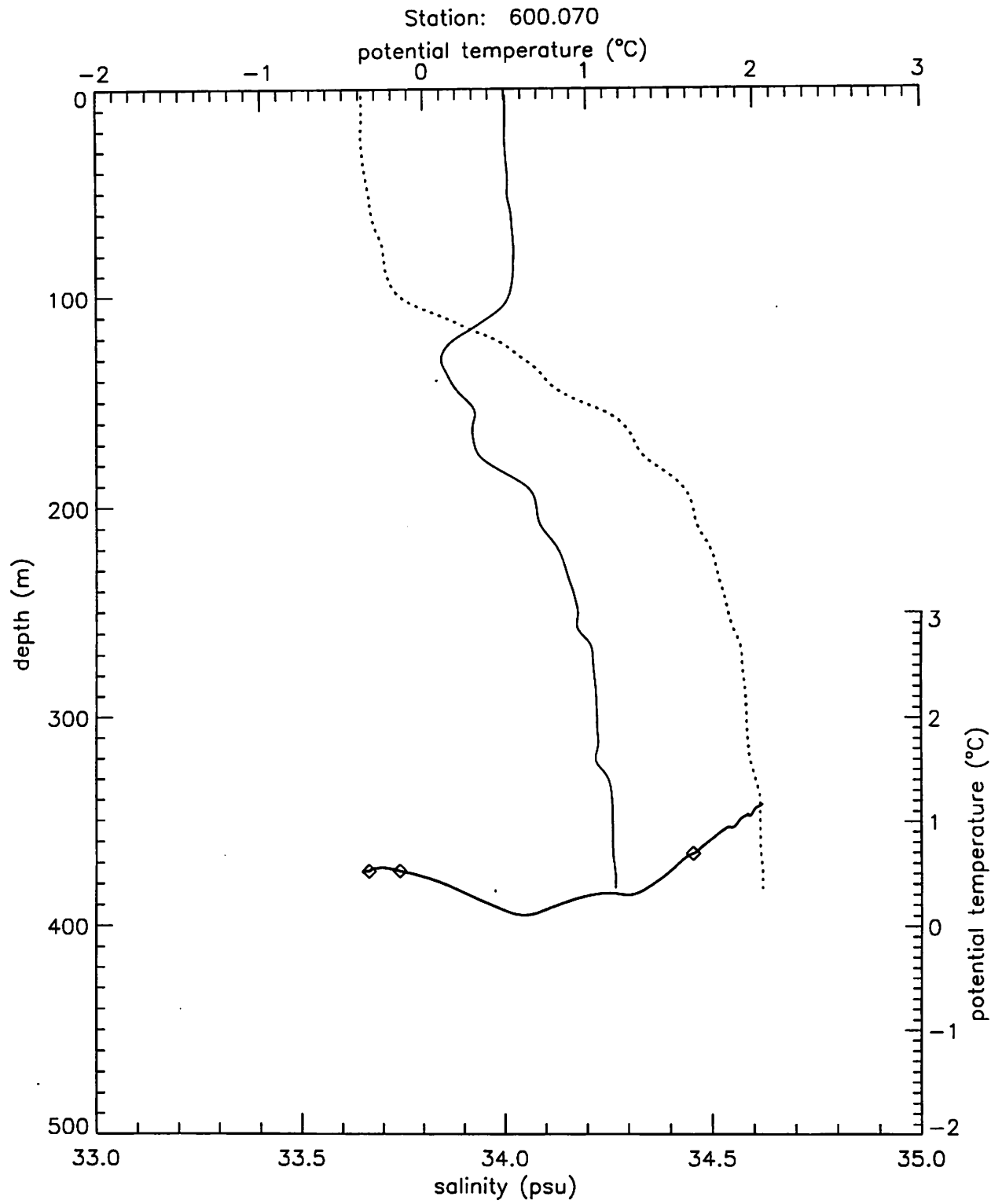
LTER 93b	Station:	600.060 (290)	JulianDay:	103	GMT:	1640
	Latitude:	64° 48.94' S	Longitude:	64° 43.16' W	Depth:	189 m
	Barometer:	980.7 mb	RelHumidity:	83.8%	AirTemp:	0.8 °C
	RH Temp:	0.5 °C	WindSpeed:	5.0 m s ⁻¹	WindDir:	303°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.497	0.497	33.626	26.971	0.0022	4.03e-07
10	0.495	0.495	33.626	26.971	0.0075	2.42e-07
20	0.493	0.493	33.626	26.971	0.0183	1.21e-07
30	0.493	0.492	33.626	26.971	0.0290	1.39e-06
40	0.510	0.508	33.642	26.983	0.0398	3.51e-05
50	0.535	0.533	33.704	27.031	0.0502	3.07e-05
60	0.542	0.539	33.729	27.052	0.0602	3.20e-05
70	0.530	0.528	33.790	27.101	0.0700	5.04e-05
80	0.517	0.514	33.860	27.158	0.0793	7.04e-05
90	0.529	0.526	33.963	27.240	0.0879	6.32e-05
100	0.561	0.557	34.023	27.287	0.0958	5.05e-05
110	0.632	0.627	34.102	27.347	0.1033	4.47e-05
120	0.647	0.642	34.145	27.380	0.1103	2.84e-05
130	0.651	0.645	34.174	27.403	0.1171	1.61e-05
140	0.647	0.641	34.190	27.417	0.1237	1.14e-05
150	0.654	0.648	34.207	27.430	0.1302	1.35e-05
160	0.665	0.658	34.225	27.443	0.1365	1.29e-05



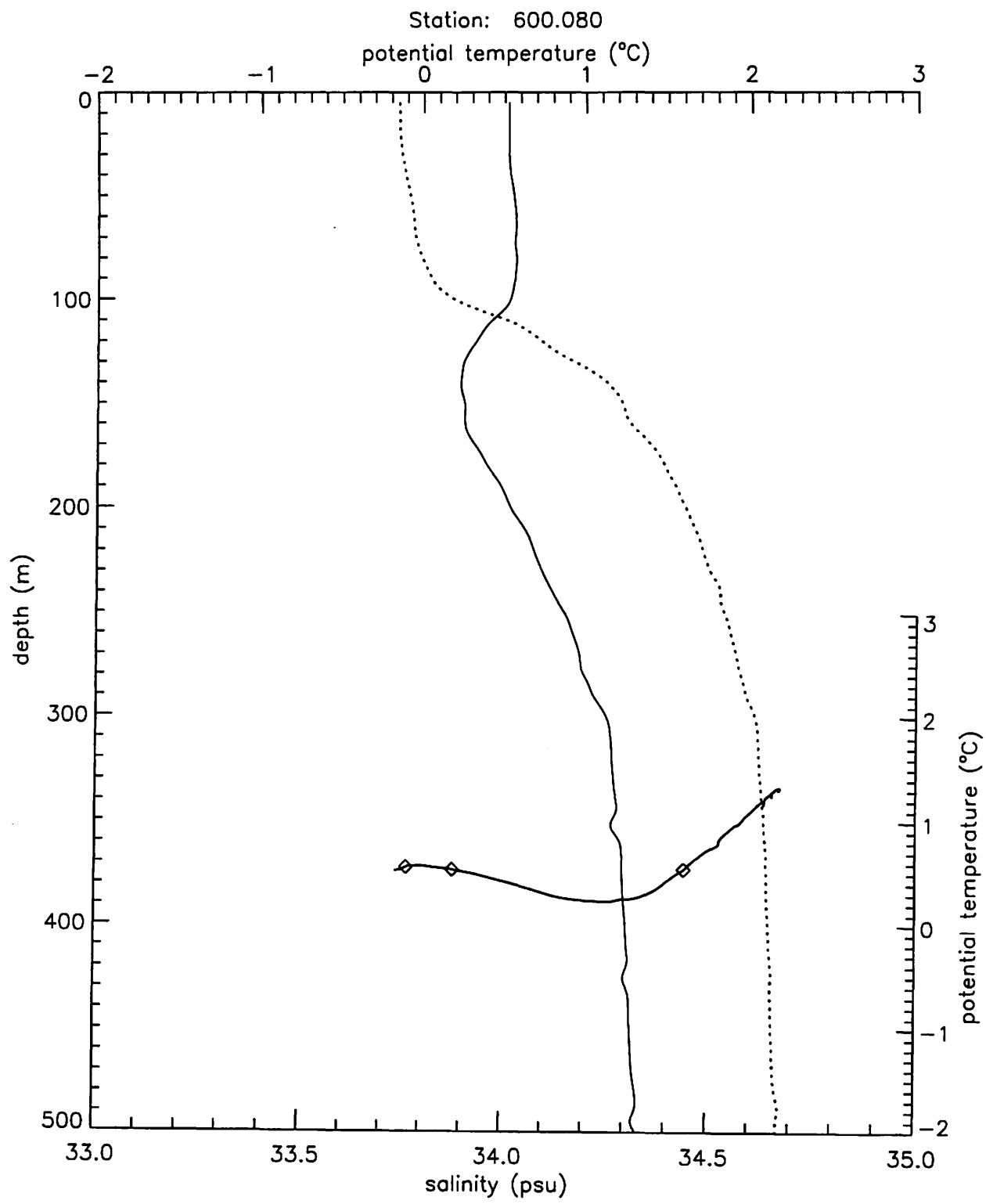
LTER 93b	Station: 600.070 (298)	JulianDay: 103	GMT: 2055
	Latitude: 64° 45.37' S	Longitude: 64° 52.42' W	Depth: 403 m
	Barometer: 983.5 mb	RelHumidity: 83.3%	AirTemp: 0.2 °C
	RH Temp: -0.2°C	WindSpeed: 4.5 m s ⁻¹	WindDir: 39°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.506	0.506	33.648	26.988	0.0021	4.03e-07
10	0.507	0.506	33.648	26.988	0.0074	0.00e+00
20	0.507	0.506	33.647	26.987	0.0180	-7.26e-07
30	0.509	0.508	33.649	26.988	0.0286	3.51e-06
40	0.520	0.519	33.655	26.993	0.0392	5.02e-06
50	0.519	0.517	33.664	27.000	0.0497	6.66e-06
60	0.542	0.540	33.671	27.004	0.0601	5.99e-06
70	0.552	0.550	33.688	27.017	0.0705	1.51e-05
80	0.556	0.553	33.701	27.028	0.0808	4.84e-06
90	0.551	0.548	33.709	27.035	0.0910	1.40e-05
100	0.525	0.521	33.740	27.061	0.1010	5.46e-05
110	0.402	0.398	33.849	27.156	0.1105	1.05e-04
120	0.199	0.195	33.970	27.264	0.1190	9.08e-05
130	0.110	0.105	34.046	27.331	0.1266	5.03e-05
140	0.167	0.162	34.101	27.372	0.1337	3.75e-05
150	0.278	0.272	34.184	27.433	0.1404	8.17e-05
160	0.308	0.302	34.283	27.511	0.1464	4.67e-05
180	0.422	0.415	34.363	27.569	0.1571	4.12e-05
200	0.700	0.691	34.454	27.626	0.1666	9.35e-06
220	0.834	0.825	34.497	27.652	0.1756	1.29e-05
240	0.927	0.916	34.526	27.670	0.1841	8.92e-06
260	0.979	0.967	34.557	27.692	0.1923	1.12e-05
280	1.059	1.046	34.576	27.702	0.2001	2.92e-06
300	1.074	1.060	34.583	27.706	0.2079	5.47e-07
320	1.066	1.051	34.590	27.713	0.2156	5.29e-06
340	1.166	1.150	34.615	27.726	0.2231	1.64e-06
360	1.171	1.153	34.615	27.726	0.2305	6.08e-07
380	1.188	1.169	34.620	27.729	0.2379	0.00e+00



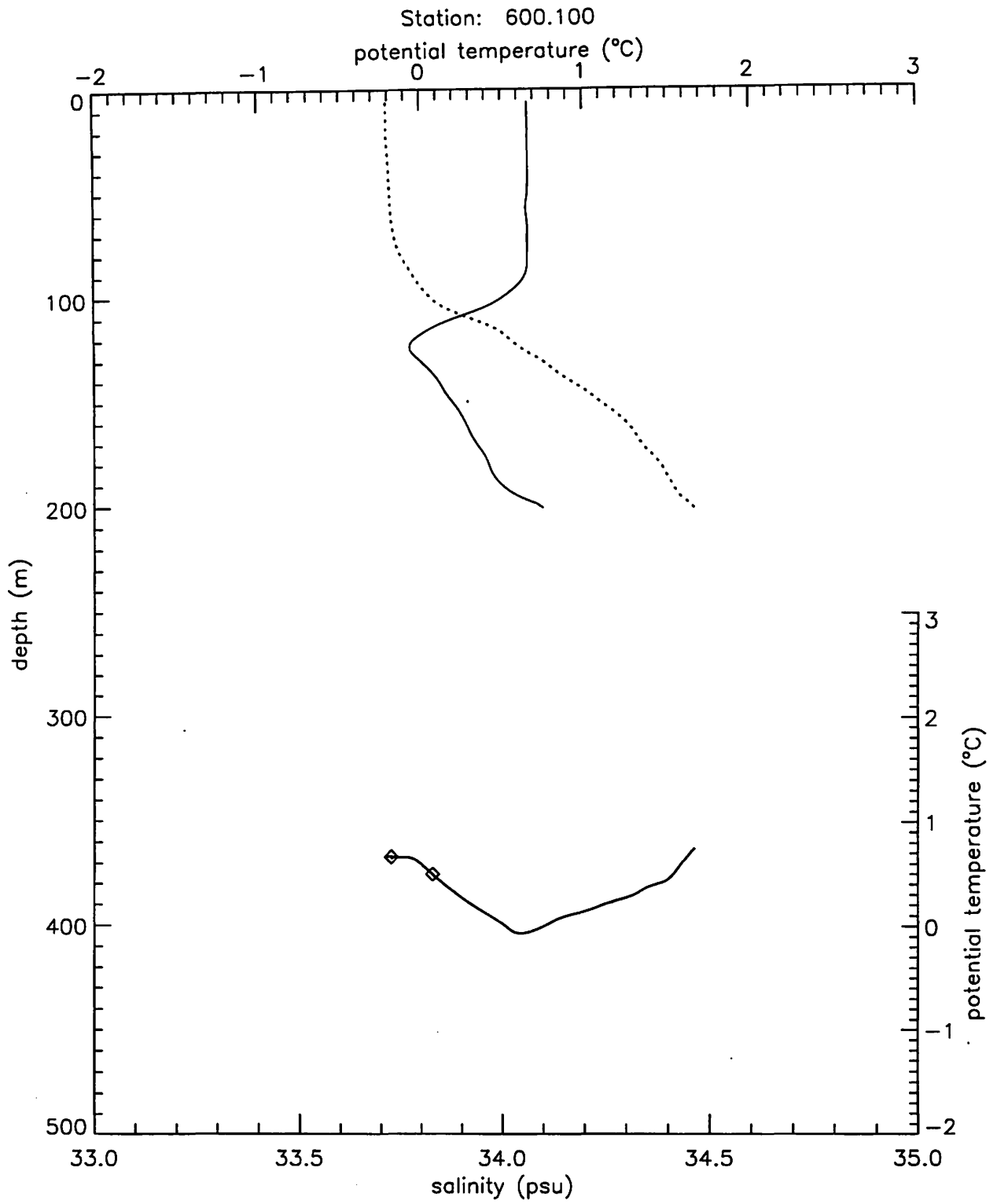
LTER 93b	Station:	600.080 (299)	JulianDay:	103	GMT:	2220
	Latitude:	64° 41.73' S	Longitude:	65° 1.90' W	Depth:	514 m
	Barometer:	984.5 mb	RelHumidity:	96.3%	AirTemp:	-0.6°C
	RH Temp:	-1.1°C	WindSpeed:	5.4 m s ⁻¹	WindDir:	34°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.523	0.523	33.738	27.058	0.0000	0.00e+00
10	0.523	0.523	33.739	27.060	0.0050	8.47e-07
20	0.523	0.522	33.740	27.061	0.0149	1.63e-06
30	0.526	0.525	33.745	27.065	0.0247	6.72e-06
40	0.537	0.535	33.754	27.072	0.0346	6.84e-06
50	0.556	0.554	33.765	27.079	0.0443	6.90e-06
60	0.569	0.567	33.773	27.085	0.0540	3.33e-06
70	0.566	0.563	33.779	27.090	0.0637	8.84e-06
80	0.573	0.570	33.795	27.103	0.0732	1.55e-05
90	0.564	0.560	33.819	27.123	0.0827	2.73e-05
100	0.537	0.533	33.880	27.173	0.0918	8.11e-05
110	0.420	0.416	34.010	27.285	0.1001	9.93e-05
120	0.327	0.322	34.094	27.357	0.1075	6.06e-05
130	0.253	0.248	34.179	27.431	0.1143	7.45e-05
140	0.235	0.230	34.255	27.493	0.1203	4.09e-05
150	0.259	0.254	34.290	27.519	0.1260	1.54e-05
160	0.264	0.258	34.314	27.538	0.1315	3.04e-05
180	0.406	0.398	34.393	27.595	0.1416	1.59e-05
200	0.553	0.544	34.445	27.628	0.1510	1.33e-05
220	0.698	0.688	34.486	27.652	0.1599	9.29e-06
240	0.815	0.804	34.528	27.679	0.1683	3.16e-06
260	0.941	0.929	34.555	27.692	0.1764	6.19e-06
280	1.014	1.001	34.580	27.708	0.1842	6.92e-06
300	1.151	1.136	34.614	27.726	0.1917	6.87e-06
320	1.188	1.173	34.623	27.731	0.1990	1.82e-06
340	1.217	1.201	34.631	27.736	0.2063	3.77e-06
360	1.243	1.226	34.639	27.740	0.2134	2.43e-07
380	1.261	1.242	34.644	27.743	0.2206	3.65e-07
400	1.281	1.261	34.649	27.745	0.2277	1.64e-06
420	1.290	1.269	34.655	27.749	0.2347	4.26e-06
440	1.310	1.288	34.656	27.749	0.2418	4.87e-07
460	1.322	1.299	34.659	27.751	0.2488	7.91e-07
480	1.351	1.327	34.667	27.756	0.2558	6.45e-06
500	1.357	1.332	34.671	27.758	0.2627	-3.65e-06



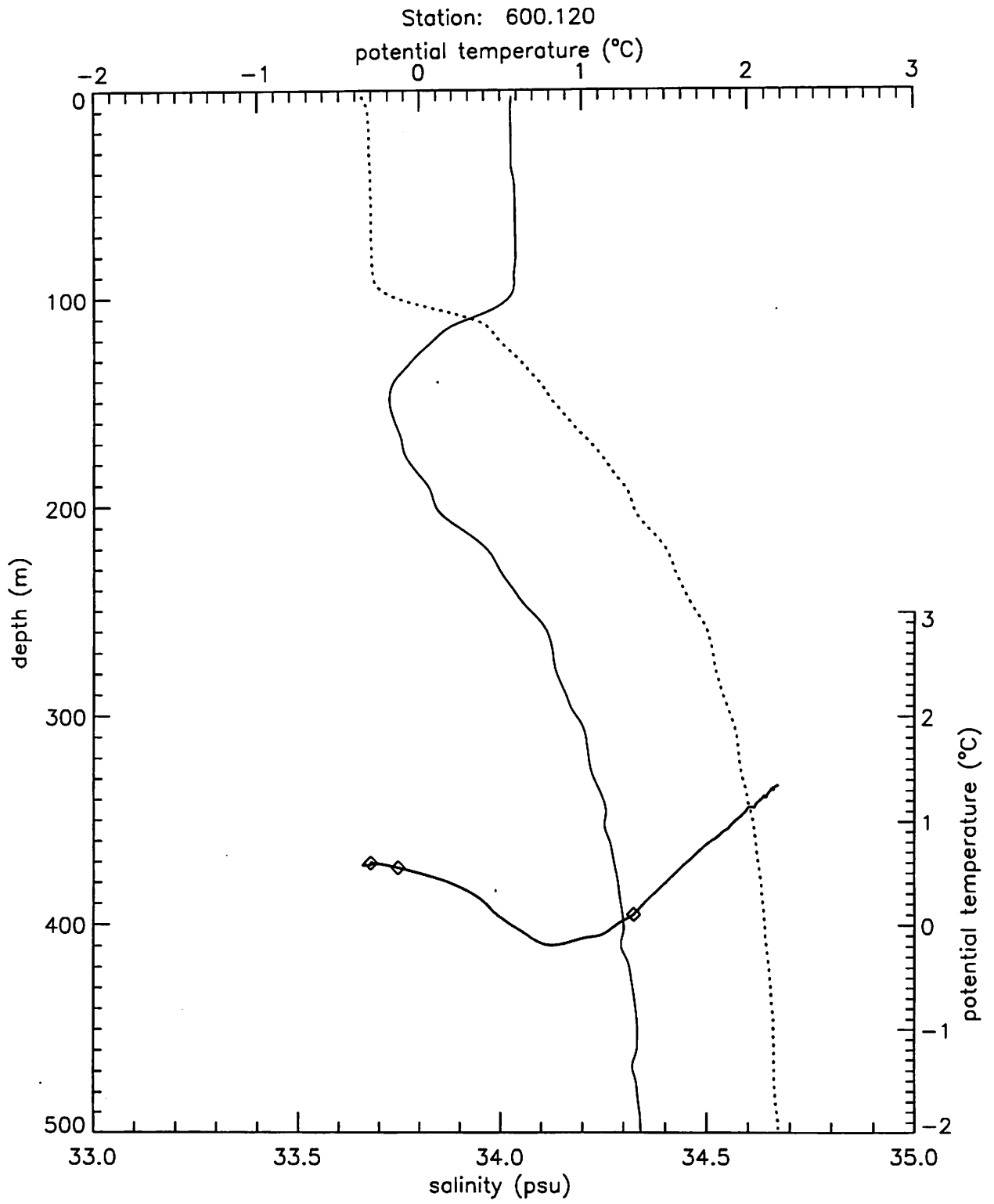
LTER 93b	Station:	600.100 (307)	JulianDay:	104	GMT:	0414
	Latitude:	64° 34.58' S	Longitude:	65° 20.47' W	Depth:	620 m
	Barometer:	990.7 mb	RelHumidity:	92.5%	AirTemp:	0.2 °C
	RH Temp:	-0.4°C	WindSpeed:	2.4 m s ⁻¹	WindDir:	263°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
10	0.666	0.666	33.717	27.034	0.0041	2.42e-07
20	0.667	0.666	33.717	27.034	0.0142	8.47e-07
30	0.666	0.665	33.720	27.037	0.0244	2.48e-06
40	0.666	0.664	33.722	27.038	0.0345	1.51e-06
50	0.663	0.661	33.725	27.041	0.0446	2.97e-06
60	0.657	0.655	33.727	27.043	0.0547	2.48e-06
70	0.663	0.661	33.735	27.049	0.0647	9.45e-06
80	0.663	0.660	33.753	27.064	0.0747	2.03e-05
90	0.639	0.636	33.784	27.090	0.0844	3.15e-05
100	0.500	0.496	33.827	27.132	0.0939	6.03e-05
110	0.193	0.189	33.930	27.233	0.1027	1.14e-04
120	-0.046	-0.050	34.023	27.320	0.1104	5.93e-05
130	0.005	0.001	34.102	27.381	0.1176	5.35e-05
140	0.120	0.115	34.175	27.435	0.1242	5.50e-05
150	0.209	0.203	34.246	27.487	0.1303	4.58e-05
160	0.286	0.280	34.306	27.531	0.1359	3.19e-05
180	0.429	0.421	34.387	27.588	0.1463	2.35e-05
200	0.757	0.749	34.464	27.631	0.1558	1.88e-05



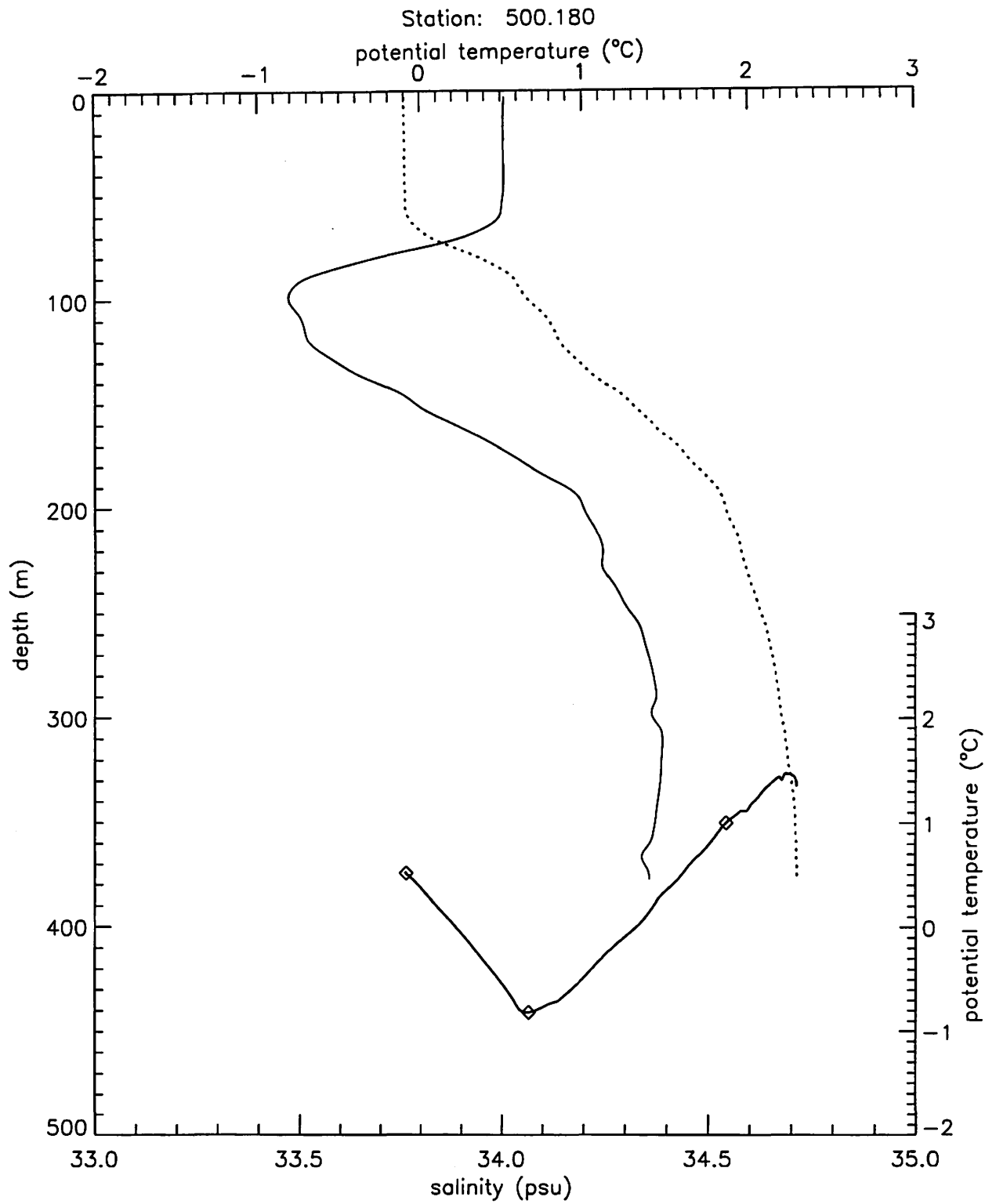
LTER 93b	Station: 600.120 (320)	JulianDay: 104	GMT: 1355
	Latitude: 64° 27.25' S	Longitude: 65° 39.13' W	Depth: 537 m
	Barometer: 997.9 mb	RelHumidity: 91.6%	AirTemp: 0.5 °C
	RH Temp: 0.1 °C	WindSpeed: 8.5 m s ⁻¹	WindDir: 342°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.569	0.568	33.661	26.995	0.0021	1.79e-05
10	0.567	0.566	33.671	27.003	0.0073	9.44e-06
20	0.569	0.568	33.674	27.005	0.0178	1.51e-06
30	0.569	0.567	33.675	27.006	0.0282	7.87e-07
40	0.578	0.577	33.678	27.008	0.0386	4.84e-07
50	0.591	0.589	33.678	27.007	0.0490	7.26e-07
60	0.593	0.591	33.679	27.008	0.0594	-1.21e-07
70	0.596	0.593	33.679	27.008	0.0698	7.26e-07
80	0.597	0.594	33.680	27.009	0.0802	1.03e-06
90	0.587	0.583	33.684	27.012	0.0906	1.35e-05
100	0.549	0.545	33.746	27.065	0.1008	1.17e-04
110	0.294	0.290	33.934	27.231	0.1099	1.23e-04
120	0.084	0.080	33.997	27.292	0.1178	4.43e-05
130	-0.050	-0.054	34.049	27.341	0.1253	4.42e-05
140	-0.159	-0.163	34.095	27.384	0.1323	3.56e-05
150	-0.185	-0.190	34.130	27.414	0.1390	3.04e-05
160	-0.149	-0.154	34.174	27.448	0.1453	3.24e-05
180	-0.047	-0.054	34.264	27.515	0.1571	2.36e-05
200	0.108	0.101	34.324	27.555	0.1678	1.24e-05
220	0.428	0.419	34.404	27.602	0.1778	1.61e-05
240	0.595	0.585	34.447	27.627	0.1872	1.35e-05
260	0.798	0.787	34.503	27.659	0.1960	1.05e-05
280	0.858	0.846	34.525	27.673	0.2044	7.05e-06
300	0.979	0.966	34.559	27.693	0.2125	8.32e-06
320	1.055	1.040	34.579	27.704	0.2204	3.34e-06
340	1.146	1.130	34.599	27.714	0.2281	5.59e-06
360	1.185	1.167	34.618	27.727	0.2355	9.12e-07
380	1.235	1.217	34.631	27.734	0.2429	2.49e-06
400	1.270	1.250	34.639	27.739	0.2501	2.31e-06
420	1.305	1.284	34.650	27.745	0.2572	2.07e-06
440	1.344	1.322	34.658	27.748	0.2643	1.95e-06
460	1.351	1.328	34.661	27.750	0.2714	1.95e-06
480	1.356	1.331	34.663	27.752	0.2784	2.07e-06
500	1.378	1.352	34.672	27.758	0.2854	0.00e+00



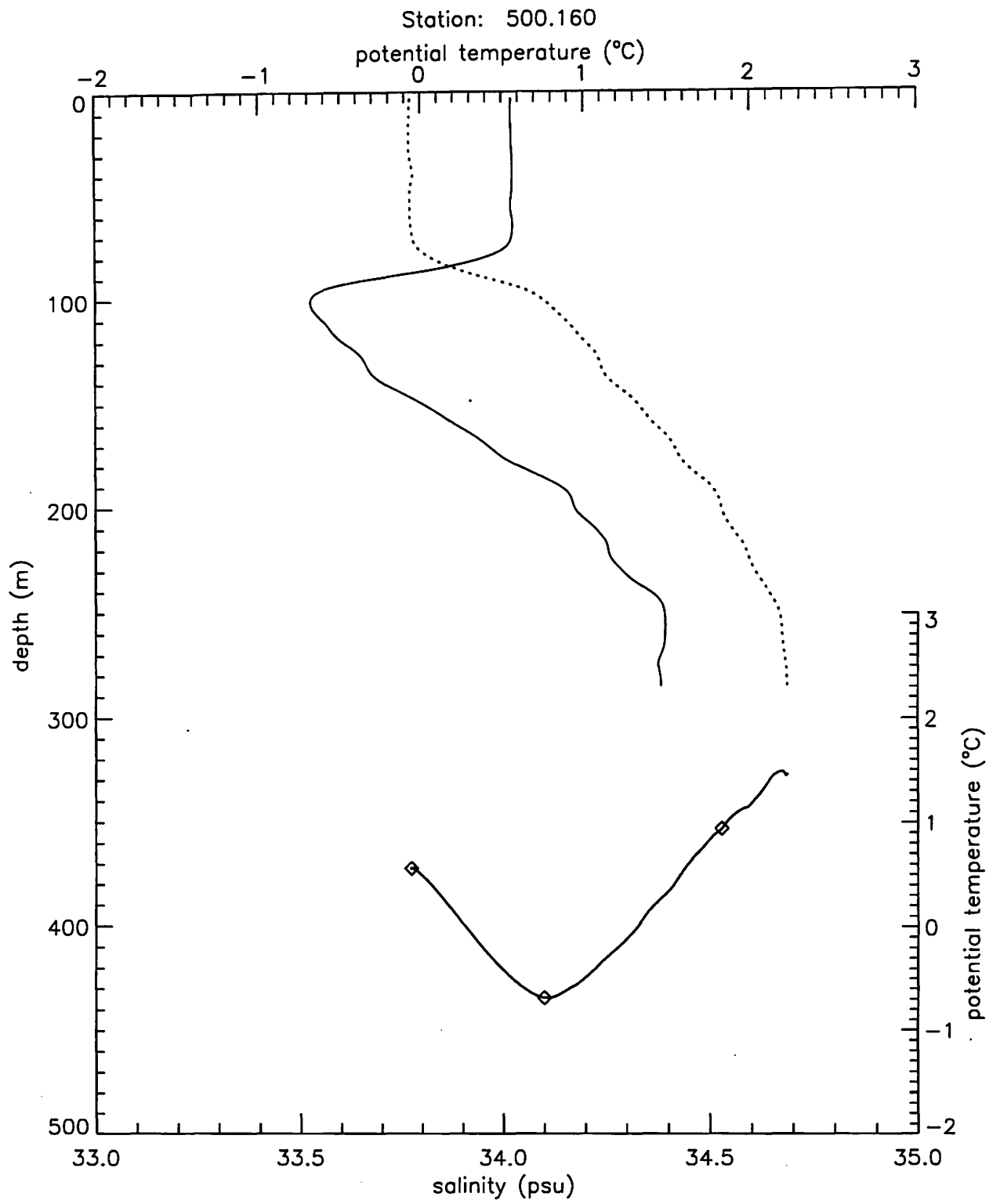
LTER 93b	Station:	500.180 (324)	JulianDay:	105	GMT:	0408
	Latitude:	64° 43.93' S	Longitude:	67° 59.59' W	Depth:	400 m
	Barometer:	1006.8 mb	RelHumidity:	82.1%	AirTemp:	-1.3°C
	RH Temp:	-2.2°C	WindSpeed:	14.4 m s ⁻¹	WindDir:	354°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.523	0.523	33.761	27.078	0.0019	2.02e-07
10	0.520	0.519	33.761	27.078	0.0068	9.68e-07
20	0.520	0.519	33.762	27.079	0.0165	0.00e+00
30	0.519	0.518	33.761	27.078	0.0263	0.00e+00
40	0.520	0.519	33.762	27.079	0.0360	0.00e+00
50	0.515	0.513	33.763	27.080	0.0457	1.63e-06
60	0.494	0.492	33.769	27.086	0.0554	2.52e-05
70	0.271	0.268	33.823	27.142	0.0649	9.25e-05
80	-0.274	-0.277	33.946	27.269	0.0734	1.15e-04
90	-0.710	-0.713	34.031	27.356	0.0809	5.08e-05
100	-0.812	-0.815	34.066	27.390	0.0878	3.65e-05
110	-0.731	-0.734	34.117	27.427	0.0943	2.62e-05
120	-0.690	-0.693	34.142	27.446	0.1006	2.14e-05
130	-0.515	-0.519	34.191	27.478	0.1067	3.16e-05
140	-0.261	-0.266	34.251	27.515	0.1125	4.29e-05
150	-0.025	-0.030	34.318	27.557	0.1178	3.12e-05
160	0.221	0.215	34.370	27.586	0.1229	2.56e-05
180	0.686	0.679	34.474	27.643	0.1321	2.46e-05
200	1.014	1.005	34.544	27.679	0.1406	8.92e-06
220	1.131	1.121	34.581	27.701	0.1485	8.68e-06
240	1.227	1.215	34.613	27.720	0.1561	8.68e-06
260	1.372	1.359	34.645	27.735	0.1635	5.59e-06
280	1.439	1.425	34.665	27.747	0.1706	4.25e-06
300	1.438	1.423	34.680	27.759	0.1775	2.67e-06
320	1.485	1.469	34.693	27.766	0.1842	5.17e-06
340	1.464	1.446	34.708	27.780	0.1908	5.29e-06
360	1.414	1.396	34.713	27.787	0.1972	6.63e-06



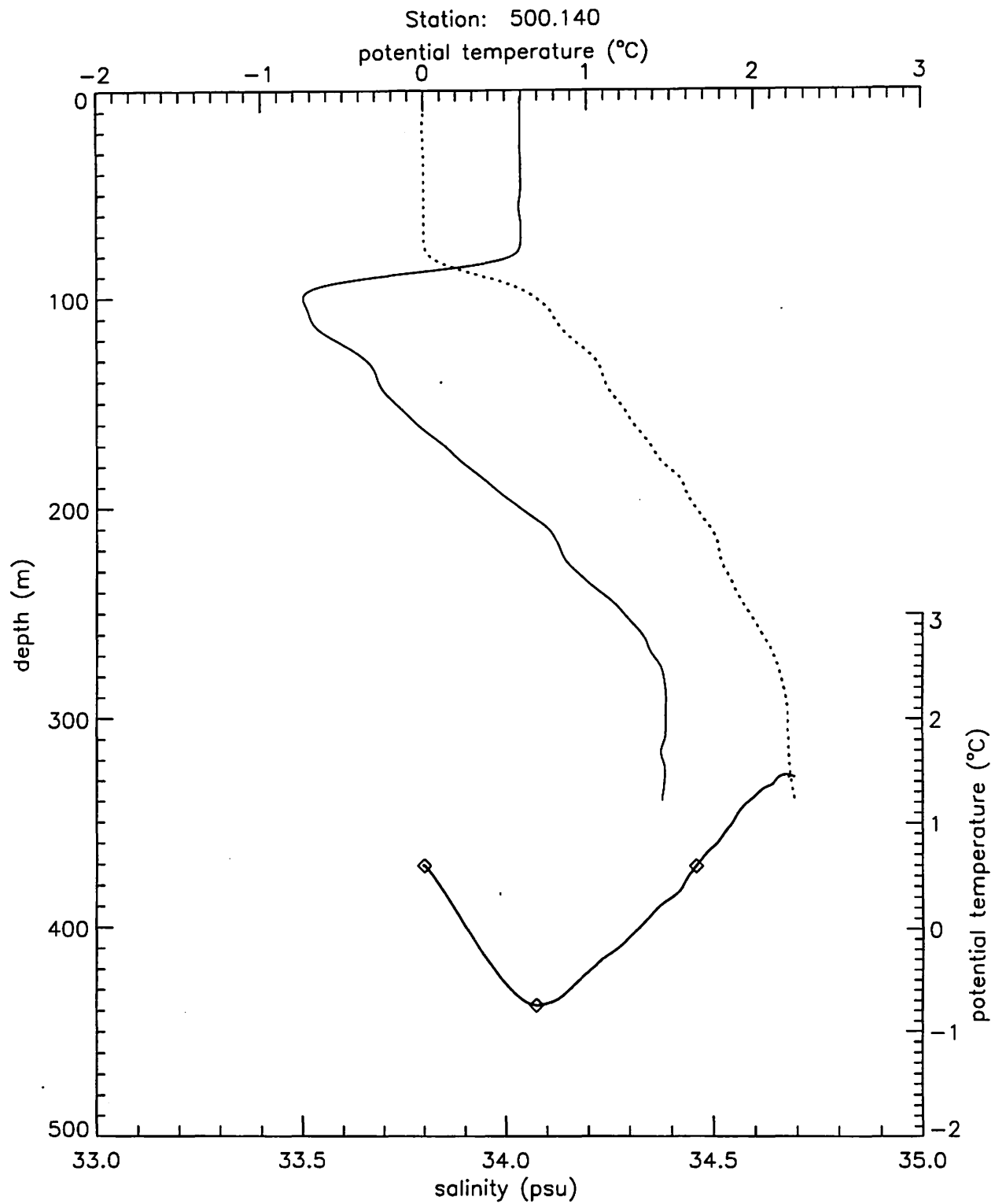
LTER 93b	Station:	500.160 (334)	JulianDay:	105	GMT:	1050
	Latitude:	64° 51.68' S	Longitude:	67° 41.78' W	Depth:	302 m
	Barometer:	1007.7 mb	RelHumidity:	83.3%	AirTemp:	-1.1°C
	RH Temp:	-1.7°C	WindSpeed:	9.5 m s ⁻¹	WindDir:	355°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.559	0.559	33.774	27.086	0.0019	-2.22e-06
10	0.558	0.558	33.773	27.086	0.0068	-1.51e-06
20	0.561	0.560	33.772	27.085	0.0164	-1.21e-07
30	0.564	0.563	33.772	27.085	0.0261	3.09e-06
40	0.566	0.564	33.780	27.091	0.0358	-7.26e-07
50	0.561	0.559	33.773	27.086	0.0454	-1.03e-06
60	0.564	0.562	33.773	27.086	0.0551	9.08e-07
70	0.560	0.557	33.779	27.090	0.0647	1.60e-05
80	0.377	0.374	33.828	27.140	0.0742	9.68e-05
90	-0.300	-0.303	33.972	27.291	0.0827	1.64e-04
100	-0.682	-0.685	34.100	27.412	0.0897	6.04e-05
110	-0.604	-0.608	34.156	27.454	0.0960	3.47e-05
120	-0.483	-0.487	34.202	27.485	0.1020	2.84e-05
130	-0.344	-0.349	34.238	27.508	0.1077	1.28e-05
140	-0.220	-0.225	34.273	27.530	0.1133	3.35e-05
150	0.027	0.022	34.331	27.565	0.1185	2.28e-05
160	0.232	0.226	34.373	27.588	0.1236	2.60e-05
180	0.623	0.616	34.451	27.628	0.1330	2.41e-05
200	0.951	0.942	34.529	27.671	0.1416	7.53e-06
220	1.153	1.142	34.589	27.705	0.1496	1.44e-05
240	1.417	1.405	34.645	27.732	0.1571	1.31e-05
260	1.497	1.484	34.675	27.751	0.1642	4.19e-06
280	1.469	1.455	34.686	27.762	0.1710	1.15e-06



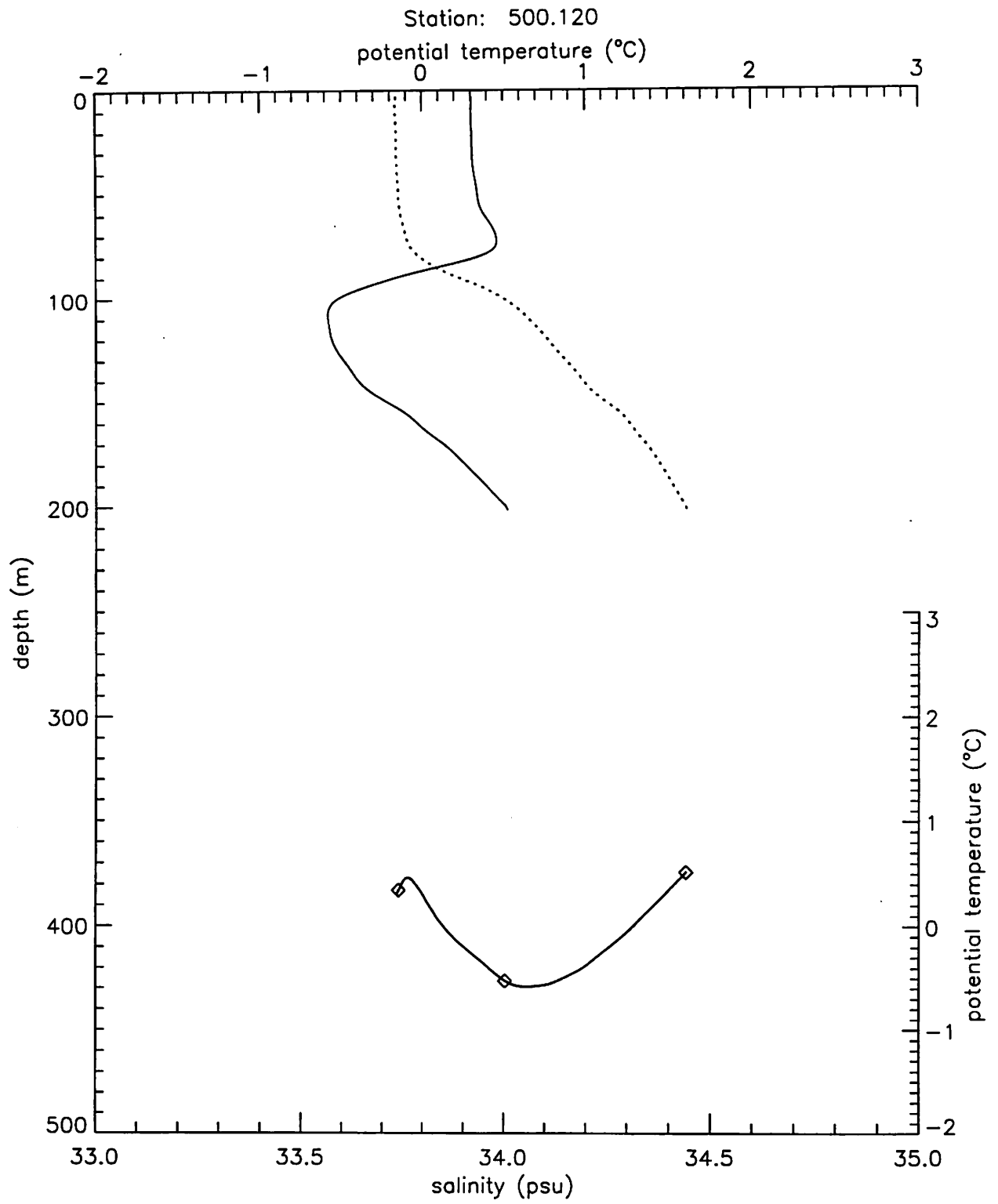
LTER 93b	Station:	500.140 (336)	JulianDay:	105	GMT:	1315
	Latitude:	64° 59.11' S	Longitude:	67° 23.47' W	Depth:	355 m
	Barometer:	1007.3 mb	RelHumidity:	86.8%	AirTemp:	-1.0°C
	RH Temp:	-1.7°C	WindSpeed:	6.4 m s ⁻¹	WindDir:	6°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.595	0.595	33.799	27.104	0.0019	0.00e+00
10	0.595	0.595	33.799	27.104	0.0066	-1.51e-06
20	0.595	0.595	33.797	27.103	0.0161	1.63e-06
30	0.594	0.593	33.799	27.105	0.0256	0.00e+00
40	0.596	0.595	33.799	27.104	0.0351	-1.21e-07
50	0.592	0.590	33.799	27.105	0.0446	6.66e-07
60	0.590	0.588	33.799	27.105	0.0541	-8.48e-07
70	0.598	0.595	33.799	27.104	0.0636	1.88e-06
80	0.528	0.525	33.815	27.121	0.0730	7.26e-05
90	-0.301	-0.304	33.953	27.276	0.0817	1.68e-04
100	-0.743	-0.746	34.074	27.393	0.0889	5.95e-05
110	-0.698	-0.701	34.119	27.428	0.0954	2.42e-05
120	-0.553	-0.557	34.163	27.457	0.1017	3.33e-05
130	-0.356	-0.360	34.218	27.492	0.1076	2.28e-05
140	-0.281	-0.286	34.239	27.506	0.1133	1.40e-05
150	-0.179	-0.184	34.274	27.530	0.1189	2.35e-05
160	-0.039	-0.045	34.309	27.551	0.1242	2.21e-05
180	0.274	0.267	34.389	27.599	0.1343	3.16e-05
200	0.601	0.592	34.459	27.636	0.1435	1.54e-05
220	0.842	0.832	34.513	27.665	0.1521	5.16e-06
240	1.092	1.081	34.557	27.684	0.1604	9.47e-06
260	1.344	1.331	34.619	27.717	0.1682	1.69e-05
280	1.470	1.456	34.662	27.742	0.1755	8.69e-06
300	1.483	1.468	34.679	27.755	0.1825	9.72e-07
320	1.467	1.451	34.682	27.759	0.1893	4.25e-07



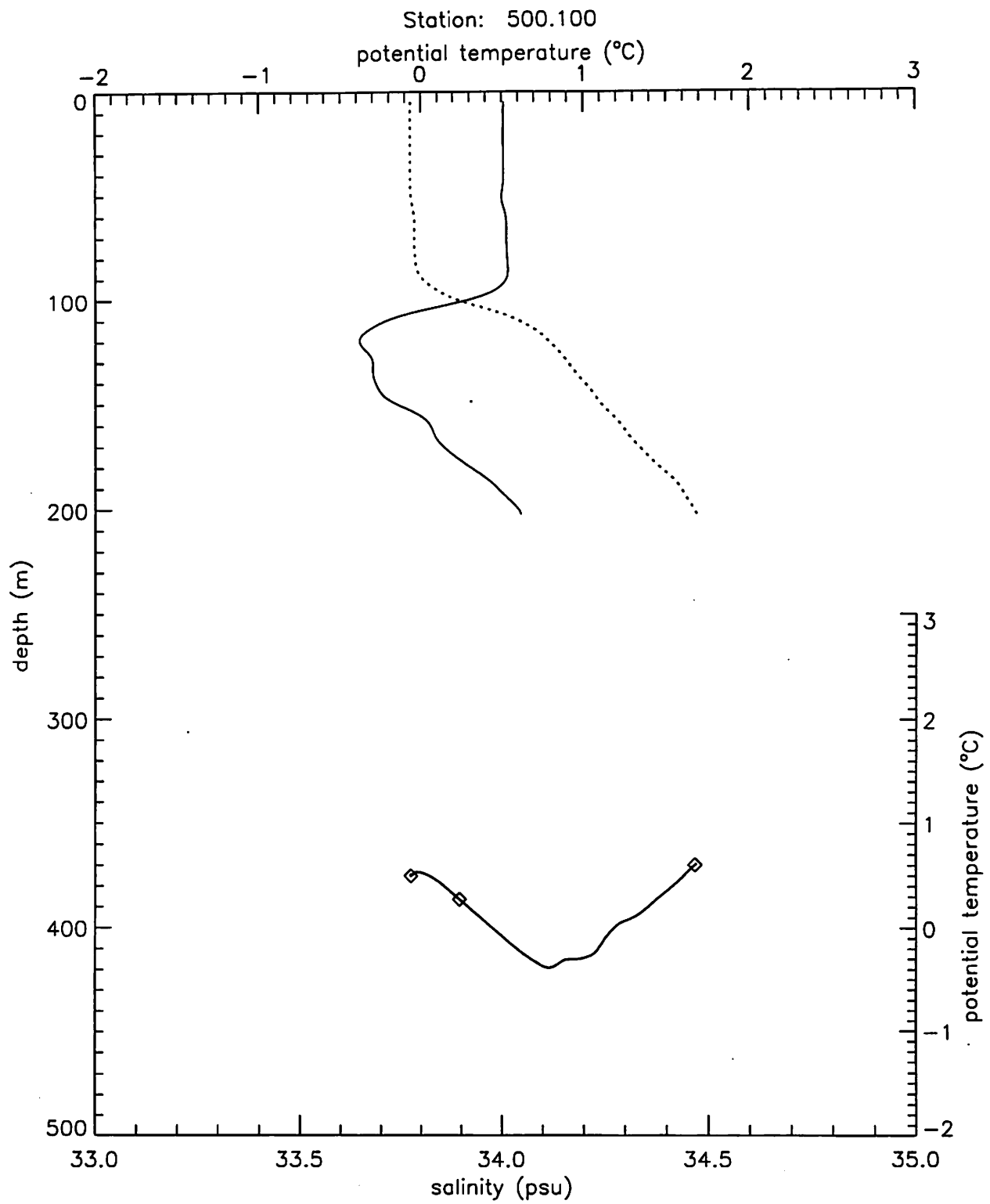
LTER 93b	Station:	500.120 (342)	JulianDay:	105	GMT:	1800
	Latitude:	65° 6.64' S	Longitude:	67° 4.95' W	Depth:	672 m
	Barometer:	1004.1 mb	RelHumidity:	100.1%	AirTemp:	0.4 °C
	RH Temp:	0.7 °C	WindSpeed:	6.2 m s ⁻¹	WindDir:	35°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.307	0.307	33.735	27.069	0.0020	4.03e-07
10	0.305	0.305	33.734	27.068	0.0069	1.21e-07
20	0.308	0.307	33.736	27.070	0.0167	5.45e-07
30	0.311	0.310	33.736	27.070	0.0265	4.84e-07
40	0.322	0.320	33.738	27.070	0.0363	5.45e-07
50	0.342	0.340	33.740	27.072	0.0461	1.27e-06
60	0.386	0.384	33.746	27.074	0.0559	3.63e-06
70	0.458	0.455	33.759	27.080	0.0657	1.20e-05
80	0.333	0.330	33.795	27.116	0.0753	7.24e-05
90	-0.180	-0.183	33.896	27.224	0.0842	1.17e-04
100	-0.526	-0.529	34.003	27.326	0.0920	7.11e-05
110	-0.581	-0.584	34.064	27.378	0.0990	3.96e-05
120	-0.556	-0.560	34.110	27.414	0.1057	2.99e-05
130	-0.482	-0.486	34.154	27.446	0.1121	3.24e-05
140	-0.389	-0.394	34.196	27.476	0.1182	2.75e-05
150	-0.212	-0.217	34.252	27.513	0.1239	3.96e-05
160	-0.025	-0.031	34.307	27.548	0.1294	2.35e-05
180	0.279	0.272	34.383	27.593	0.1394	1.73e-05
200	0.523	0.515	34.442	27.627	0.1489	7.28e-06



LTER 93b	Station:	500.100 (350)	JulianDay:	106	GMT:	0049
	Latitude:	65° 13.91' S	Longitude:	66° 46.45' W	Depth:	419 m
	Barometer:	1006.8 mb	RelHumidity:	100.7%	AirTemp:	0.9 °C
	RH Temp:	1.4 °C	WindSpeed:	12.6 m s ⁻¹	WindDir:	346°

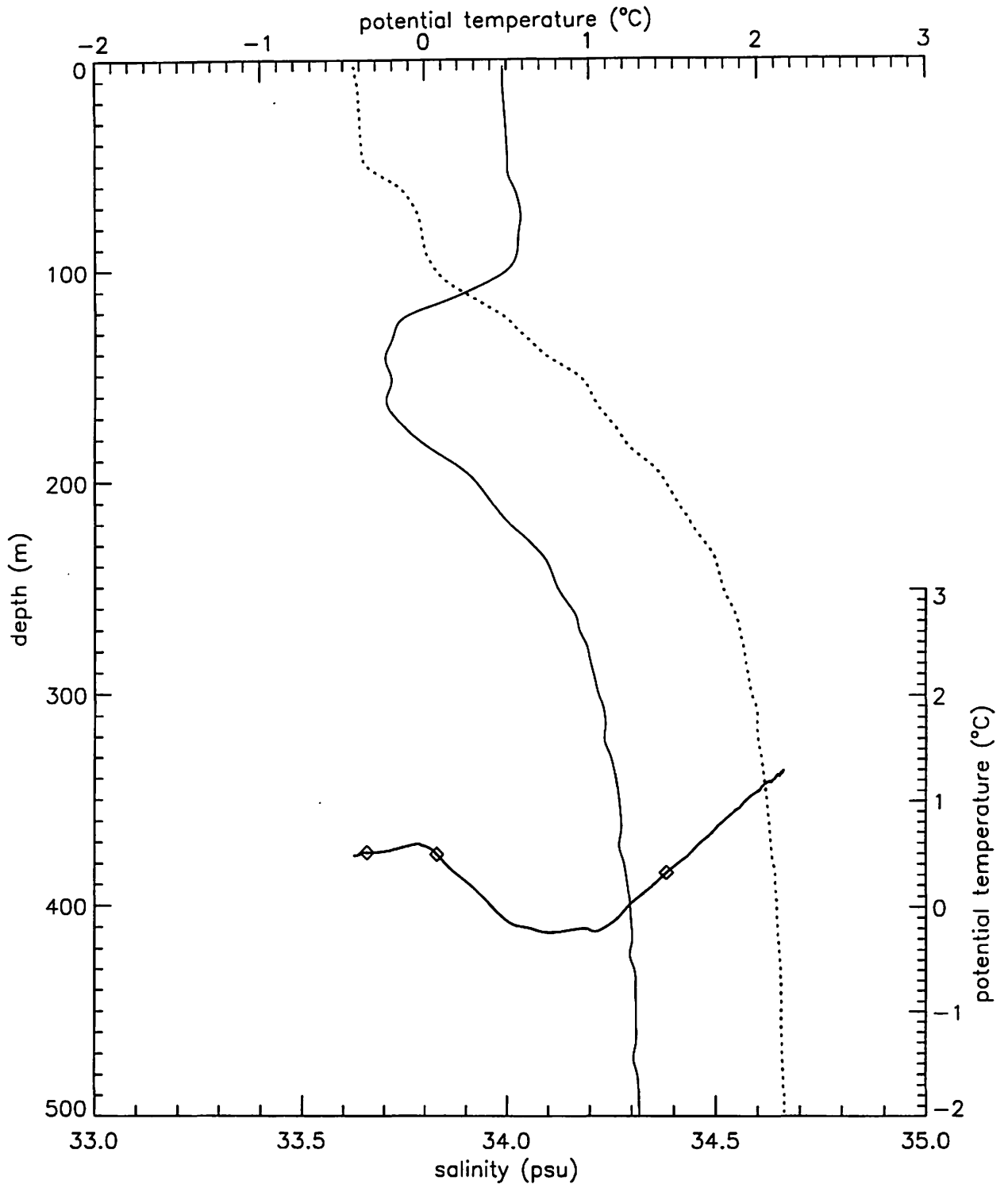
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.514	0.514	33.774	27.089	-0.0000	0.00e+00
10	0.512	0.511	33.773	27.089	0.0048	-6.05e-07
20	0.510	0.510	33.773	27.088	0.0145	0.00e+00
30	0.511	0.510	33.773	27.088	0.0241	0.00e+00
40	0.512	0.511	33.773	27.088	0.0337	1.21e-07
50	0.501	0.499	33.774	27.090	0.0434	3.81e-06
60	0.528	0.525	33.782	27.095	0.0530	2.79e-06
70	0.532	0.529	33.783	27.095	0.0625	-1.21e-07
80	0.537	0.534	33.785	27.096	0.0721	4.30e-06
90	0.528	0.525	33.805	27.113	0.0816	4.35e-05
100	0.277	0.273	33.895	27.200	0.0907	1.34e-04
110	-0.221	-0.224	34.044	27.346	0.0985	1.01e-04
120	-0.380	-0.384	34.117	27.412	0.1053	4.08e-05
130	-0.297	-0.301	34.162	27.444	0.1117	2.94e-05
140	-0.278	-0.283	34.204	27.478	0.1178	3.13e-05
150	-0.142	-0.147	34.244	27.503	0.1236	2.28e-05
160	0.062	0.056	34.292	27.532	0.1292	2.64e-05
180	0.320	0.313	34.387	27.594	0.1394	3.23e-05
200	0.614	0.606	34.468	27.643	0.1487	1.29e-05



LTER 93b	Station:	500.080 (362)	JulianDay:	106	GMT:	0903
	Latitude:	65° 21.46' S	Longitude:	66° 27.68' W	Depth:	569 m
	Barometer:	1010.2 mb	RelHumidity:	100.8%	AirTemp:	0.9 °C
	RH Temp:	2.4 °C	WindSpeed:	6.5 m s ⁻¹	WindDir:	349°

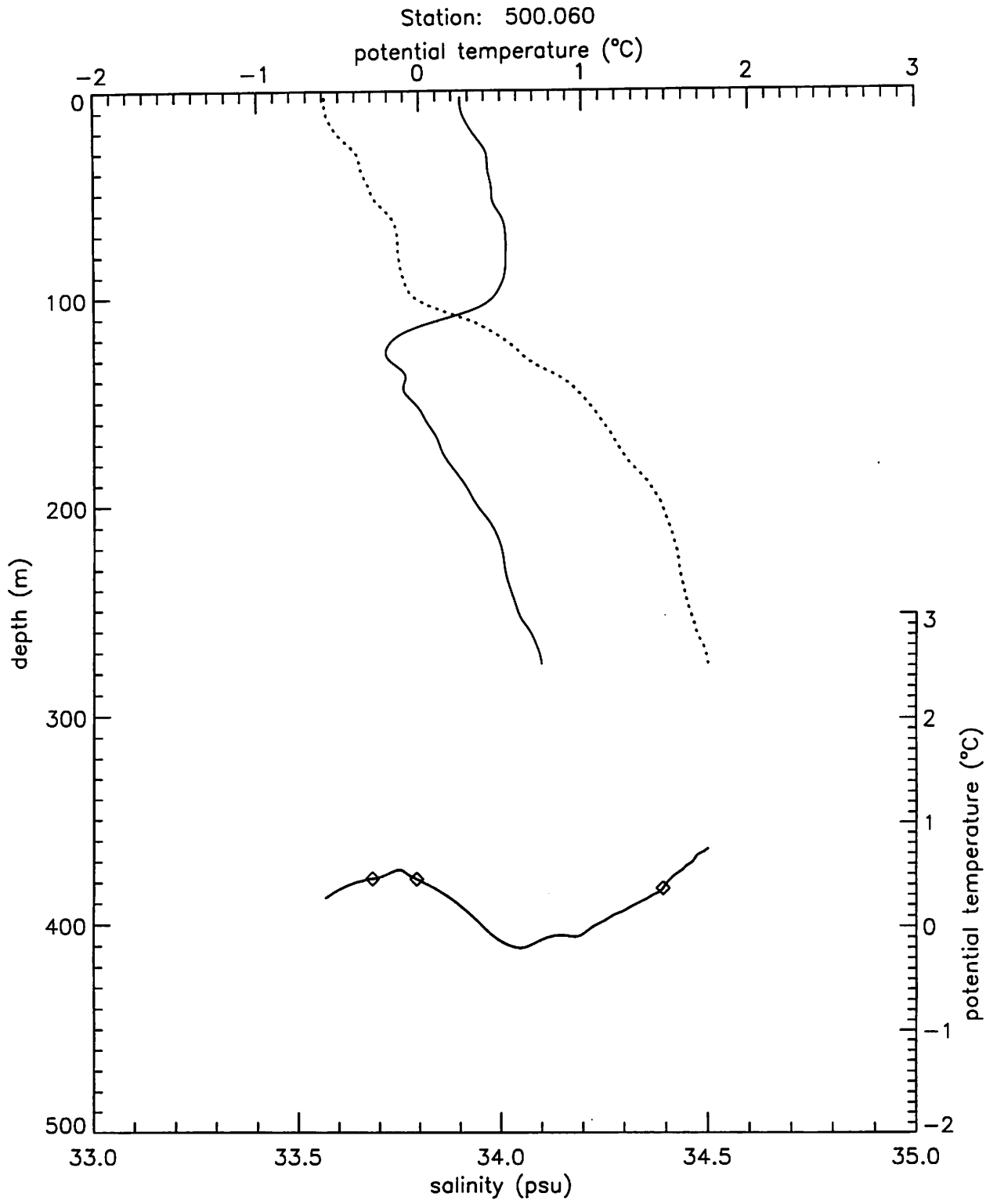
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.476	0.476	33.627	26.973	0.0021	7.87e-06
10	0.477	0.477	33.633	26.977	0.0075	7.50e-06
20	0.485	0.485	33.638	26.981	0.0182	1.88e-06
30	0.494	0.493	33.641	26.983	0.0288	1.21e-06
40	0.502	0.500	33.643	26.984	0.0395	2.00e-06
50	0.506	0.504	33.658	26.996	0.0500	3.83e-05
60	0.545	0.543	33.735	27.056	0.0603	4.65e-05
70	0.584	0.582	33.775	27.086	0.0701	1.91e-05
80	0.578	0.575	33.791	27.099	0.0797	8.72e-06
90	0.569	0.565	33.801	27.107	0.0892	1.46e-05
100	0.493	0.489	33.829	27.135	0.0985	4.29e-05
110	0.247	0.243	33.897	27.203	0.1074	8.27e-05
120	-0.079	-0.084	33.984	27.290	0.1155	7.00e-05
130	-0.189	-0.193	34.039	27.340	0.1230	4.29e-05
140	-0.240	-0.244	34.094	27.387	0.1300	5.52e-05
150	-0.204	-0.210	34.175	27.451	0.1365	4.55e-05
160	-0.232	-0.237	34.208	27.479	0.1425	2.24e-05
180	-0.026	-0.032	34.284	27.530	0.1538	2.31e-05
200	0.327	0.319	34.383	27.591	0.1641	1.80e-05
220	0.535	0.526	34.445	27.629	0.1735	1.72e-05
240	0.770	0.759	34.505	27.663	0.1823	6.86e-06
260	0.907	0.896	34.544	27.686	0.1906	1.25e-05
280	1.007	0.994	34.570	27.700	0.1985	3.83e-06
300	1.071	1.056	34.588	27.710	0.2062	7.96e-06
320	1.104	1.089	34.601	27.719	0.2138	4.07e-06
340	1.174	1.158	34.616	27.726	0.2212	3.10e-06
360	1.205	1.188	34.627	27.733	0.2285	3.59e-06
380	1.224	1.205	34.638	27.740	0.2357	3.83e-06
400	1.259	1.240	34.645	27.744	0.2429	8.51e-07
420	1.263	1.242	34.651	27.749	0.2499	3.89e-06
440	1.296	1.275	34.656	27.750	0.2569	7.30e-07
460	1.301	1.278	34.657	27.751	0.2640	1.64e-06
480	1.309	1.285	34.660	27.753	0.2710	-2.43e-07
500	1.320	1.295	34.663	27.754	0.2780	0.00e+00

Station: 500.080



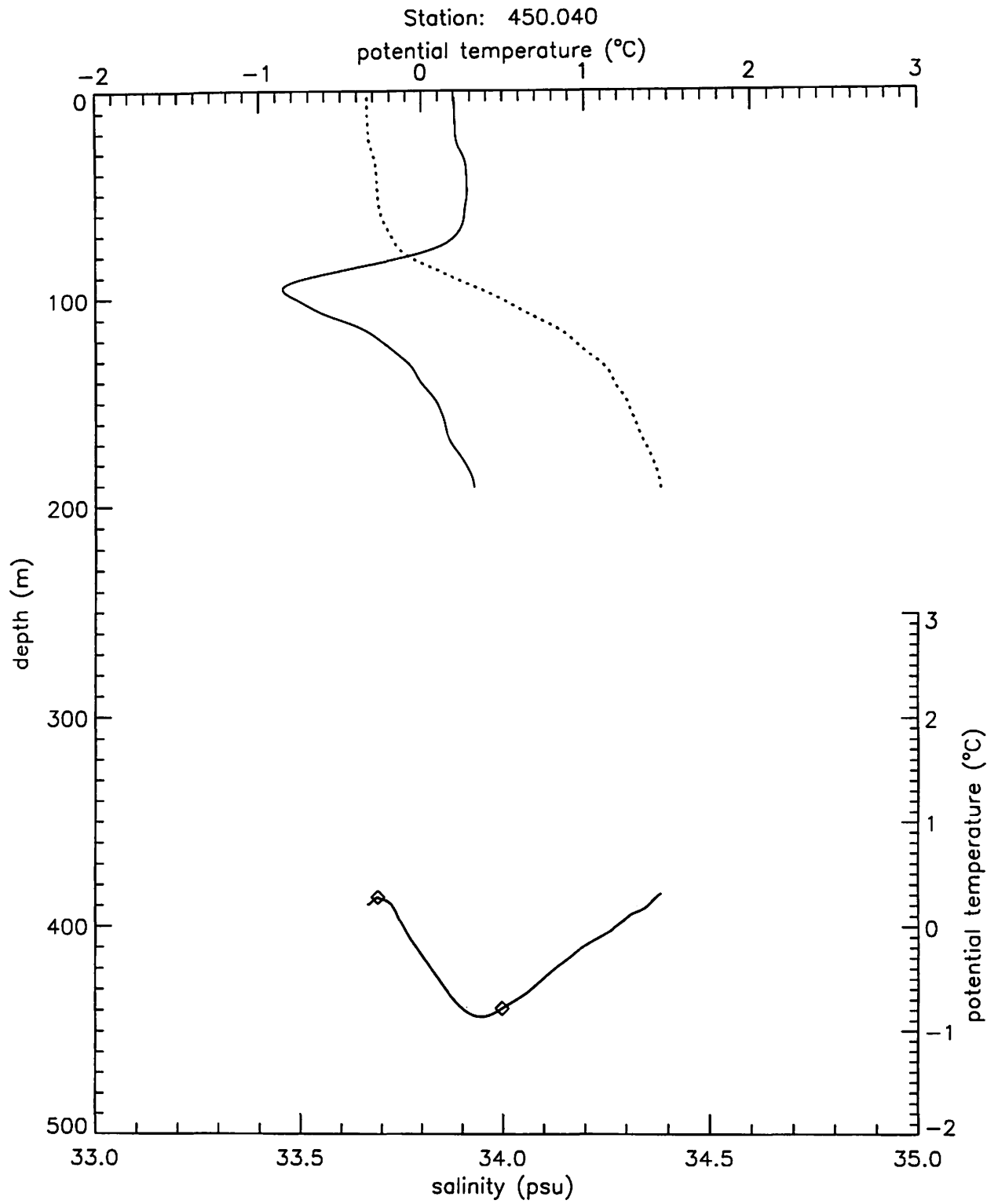
LTER 93b	Station:	500.060 (368)	JulianDay:	106	GMT:	1400
	Latitude:	65° 28.77' S	Longitude:	66° 8.97' W	Depth:	311 m
	Barometer:	1009.8 mb	RelHumidity:	101.2%	AirTemp:	0.5 °C
	RH Temp:	2.4 °C	WindSpeed:	4.5 m s ⁻¹	WindDir:	344°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.255	0.254	33.566	26.936	0.0022	-4.03e-07
10	0.263	0.263	33.568	26.937	0.0078	7.56e-06
20	0.328	0.327	33.593	26.954	0.0188	2.66e-05
30	0.415	0.413	33.644	26.990	0.0295	2.40e-05
40	0.428	0.426	33.658	27.001	0.0400	1.36e-05
50	0.448	0.446	33.681	27.018	0.0504	2.14e-05
60	0.502	0.500	33.724	27.050	0.0606	2.67e-05
70	0.533	0.530	33.744	27.064	0.0705	5.03e-06
80	0.533	0.530	33.747	27.066	0.0804	4.12e-06
90	0.519	0.516	33.758	27.076	0.0902	1.48e-05
100	0.445	0.441	33.790	27.106	0.0998	6.95e-05
110	0.128	0.124	33.917	27.226	0.1088	1.19e-04
120	-0.172	-0.176	34.011	27.317	0.1166	6.30e-05
130	-0.179	-0.184	34.073	27.367	0.1238	5.49e-05
140	-0.094	-0.099	34.164	27.436	0.1305	5.38e-05
150	-0.031	-0.036	34.214	27.473	0.1366	2.70e-05
160	0.053	0.047	34.251	27.499	0.1424	2.36e-05
180	0.197	0.190	34.320	27.547	0.1535	2.95e-05
200	0.368	0.360	34.392	27.596	0.1635	9.89e-06
220	0.510	0.501	34.425	27.614	0.1730	6.49e-06
240	0.569	0.559	34.444	27.626	0.1823	6.62e-06
260	0.691	0.680	34.474	27.643	0.1913	1.07e-05



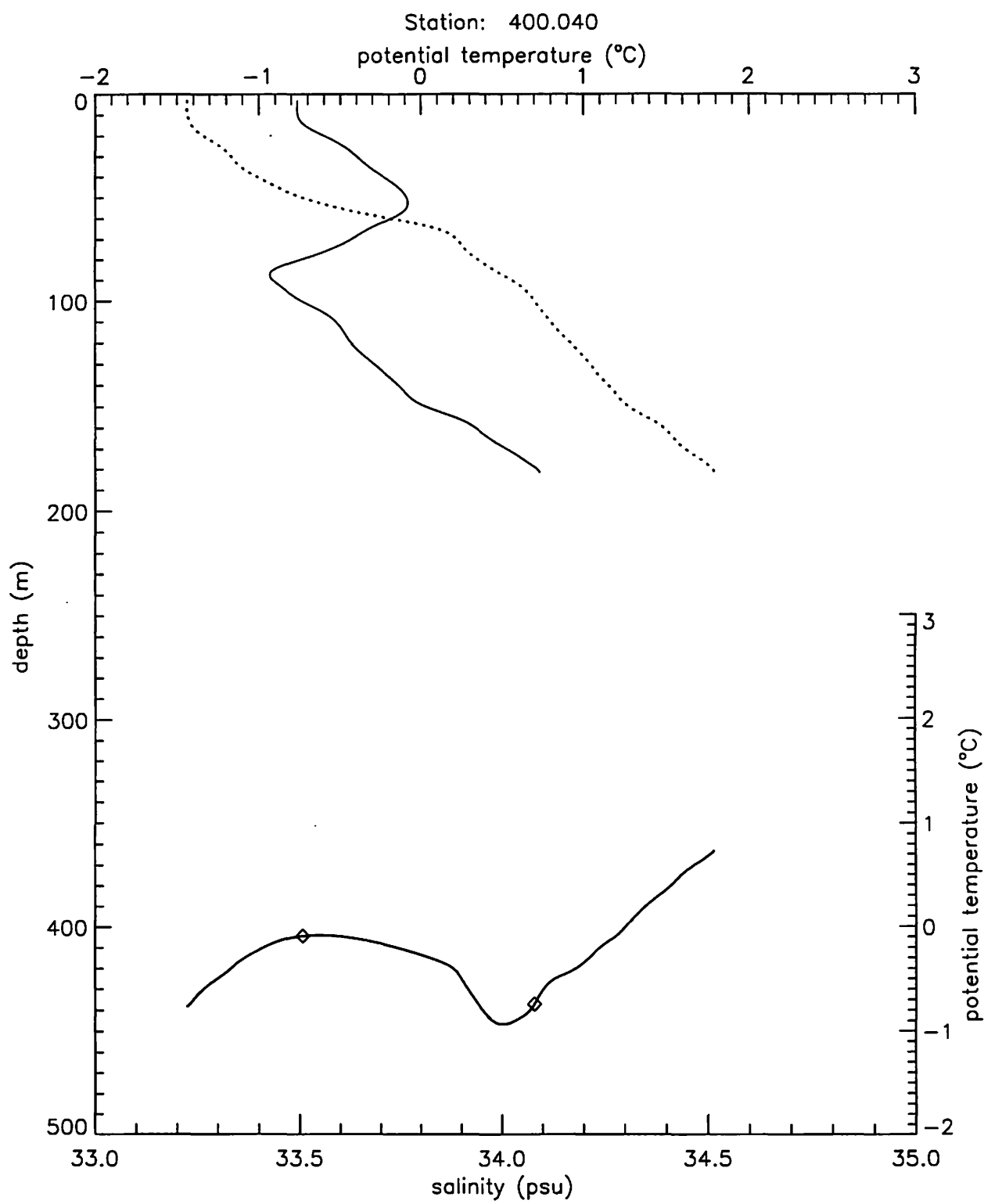
LTER 93b	Station: 450.040 (379)	JulianDay: 106	GMT: 2215
	Latitude: 65° 56.29' S	Longitude: 66° 33.66' W	Depth: 206 m
	Barometer: 1005.0 mb	RelHumidity: 101.8%	AirTemp: 1.0 °C
	RH Temp: 2.5 °C	WindSpeed: 9.3 m s ⁻¹	WindDir: 356°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.207	0.207	33.666	27.019	0.0021	4.03e-07
10	0.208	0.208	33.667	27.019	0.0072	1.27e-06
20	0.213	0.212	33.669	27.021	0.0175	1.69e-06
30	0.251	0.250	33.678	27.026	0.0278	8.17e-06
40	0.279	0.278	33.688	27.032	0.0379	2.60e-06
50	0.282	0.280	33.690	27.035	0.0481	3.63e-06
60	0.266	0.263	33.699	27.043	0.0582	1.43e-05
70	0.208	0.205	33.724	27.065	0.0682	2.92e-05
80	-0.110	-0.113	33.769	27.118	0.0778	9.20e-05
90	-0.707	-0.710	33.881	27.235	0.0866	1.12e-04
100	-0.777	-0.780	33.998	27.333	0.0943	7.28e-05
110	-0.499	-0.502	34.097	27.401	0.1013	6.25e-05
120	-0.248	-0.252	34.176	27.454	0.1077	3.73e-05
130	-0.091	-0.095	34.238	27.496	0.1136	3.60e-05
140	-0.002	-0.007	34.271	27.518	0.1193	1.81e-05
150	0.100	0.094	34.305	27.540	0.1247	1.46e-05
160	0.147	0.141	34.325	27.554	0.1300	1.43e-05
180	0.284	0.277	34.370	27.583	0.1402	9.77e-06



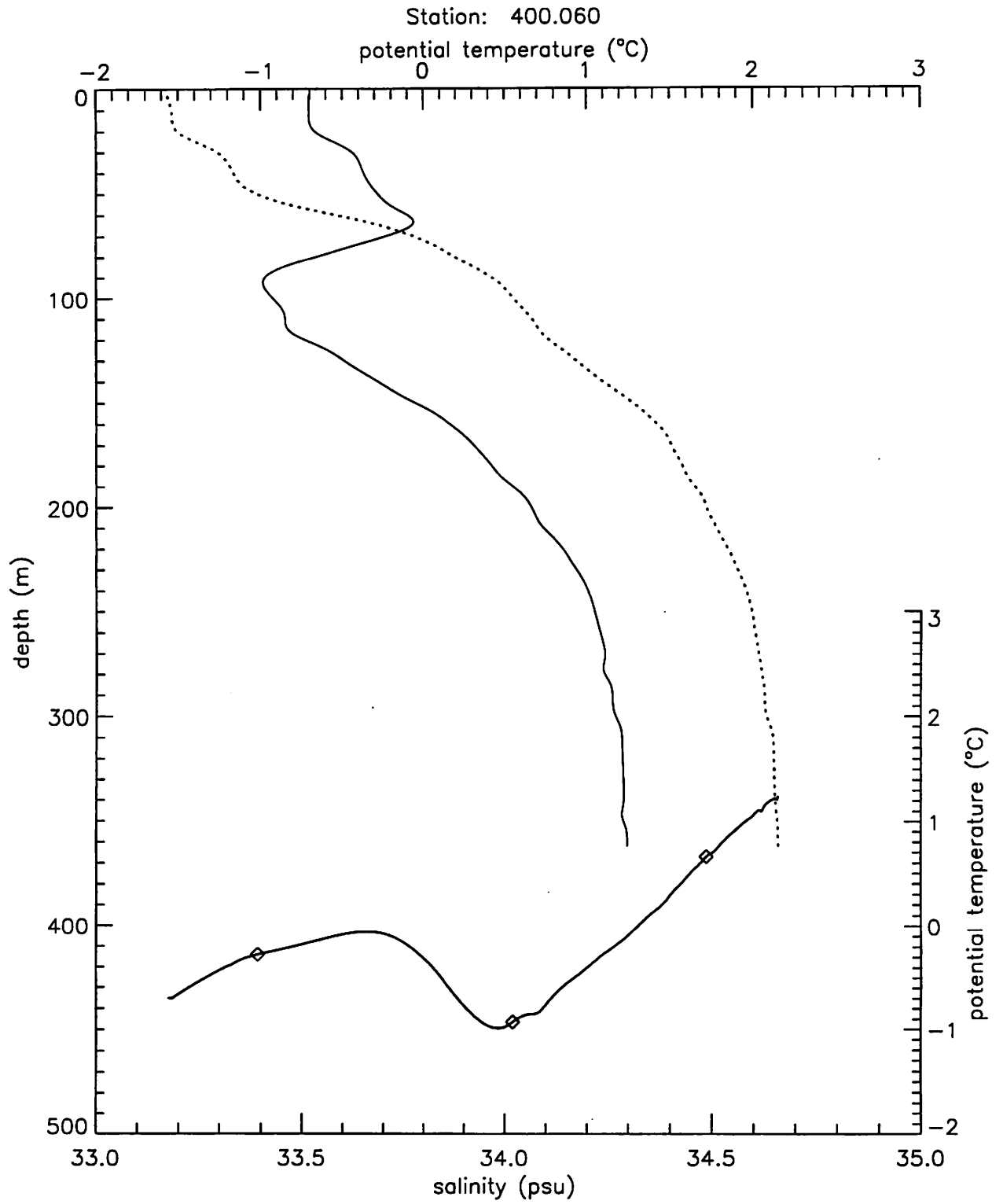
LTER 93b	Station:	400.040 (386)	JulianDay:	107	GMT:	0503
	Latitude:	66° 15.25' S	Longitude:	67° 20.40' W	Depth:	177 m
	Barometer:	1005.8 mb	RelHumidity:	92.4%	AirTemp:	-0.8°C
	RH Temp:	0.2 °C	WindSpeed:	12.8 m s ⁻¹	WindDir:	0°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.765	-0.765	33.225	26.706	0.0027	-2.82e-06
10	-0.763	-0.763	33.225	26.707	0.0093	6.83e-06
20	-0.601	-0.601	33.264	26.732	0.0225	4.46e-05
30	-0.397	-0.398	33.333	26.778	0.0352	3.30e-05
40	-0.229	-0.230	33.397	26.823	0.0476	6.18e-05
50	-0.089	-0.090	33.507	26.905	0.0594	1.14e-04
60	-0.186	-0.188	33.725	27.086	0.0700	2.02e-04
70	-0.434	-0.437	33.888	27.229	0.0788	6.26e-05
80	-0.741	-0.743	33.941	27.285	0.0869	7.03e-05
90	-0.913	-0.916	34.024	27.359	0.0942	5.78e-05
100	-0.740	-0.743	34.079	27.397	0.1011	2.12e-05
110	-0.529	-0.532	34.118	27.420	0.1076	2.58e-05
120	-0.434	-0.438	34.166	27.454	0.1140	3.54e-05
130	-0.292	-0.296	34.214	27.486	0.1200	2.50e-05
140	-0.141	-0.146	34.257	27.514	0.1257	2.95e-05
150	0.022	0.016	34.304	27.544	0.1311	3.69e-05
160	0.332	0.325	34.389	27.595	0.1362	3.92e-05
180	0.720	0.713	34.510	27.670	0.1453	1.96e-05



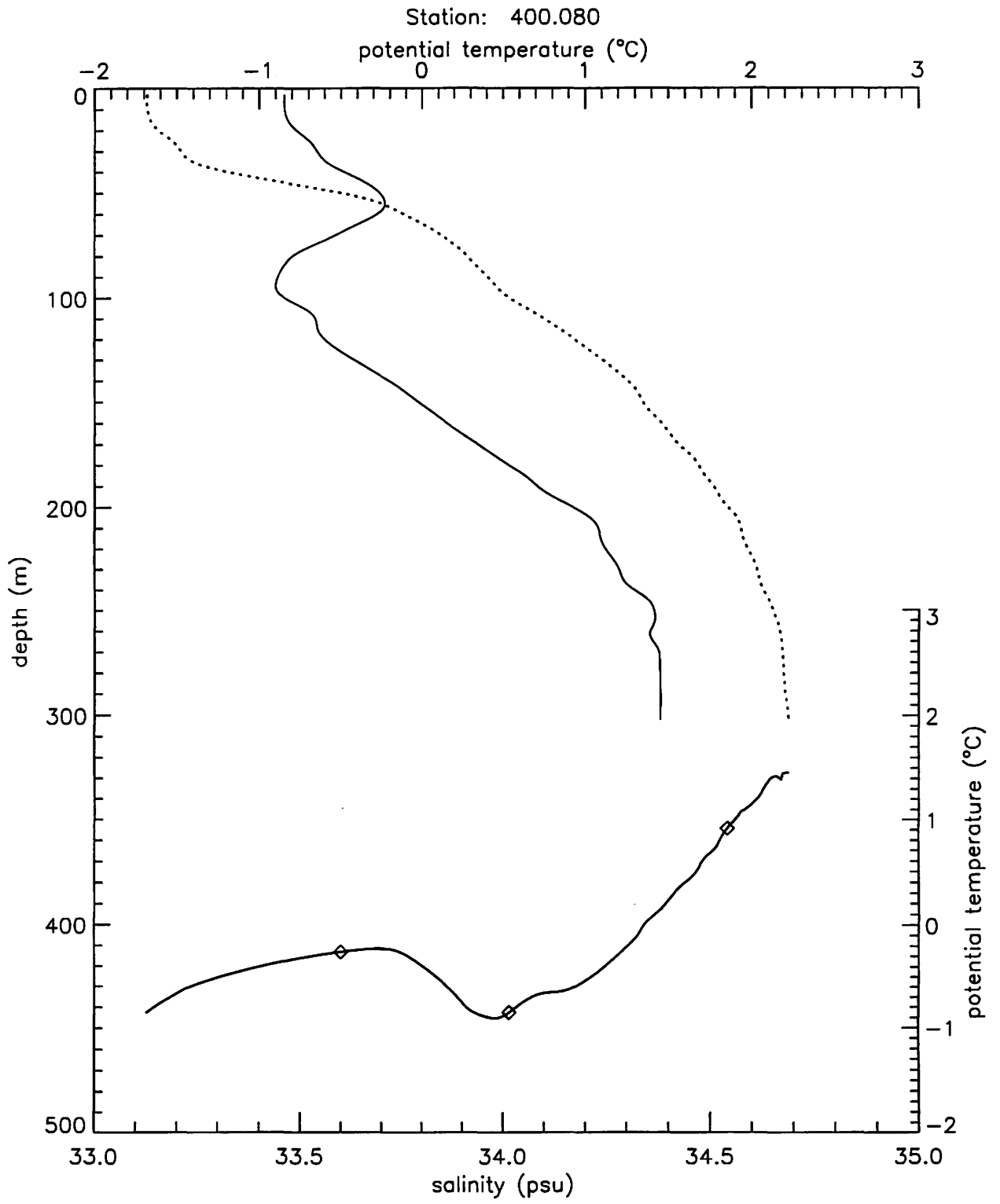
LTER 93b	Station: 400.060 (400)	JulianDay: 107	GMT: 1452
	Latitude: 66° 7.71' S	Longitude: 67° 39.37' W	Depth: 398 m
	Barometer: 1008.5 mb	RelHumidity: 73.2%	AirTemp: -0.2°C
	RH Temp: 0.7 °C	WindSpeed: 13.0 m s ⁻¹	WindDir: 348°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.704	-0.704	33.177	26.665	0.0027	1.01e-05
10	-0.705	-0.705	33.184	26.671	0.0095	6.95e-06
20	-0.670	-0.671	33.198	26.681	0.0231	3.88e-05
30	-0.441	-0.441	33.296	26.751	0.0363	5.40e-05
40	-0.368	-0.369	33.335	26.779	0.0490	2.15e-05
50	-0.282	-0.283	33.392	26.822	0.0614	8.56e-05
60	-0.101	-0.103	33.580	26.965	0.0729	1.65e-04
70	-0.219	-0.221	33.771	27.125	0.0829	1.26e-04
80	-0.658	-0.661	33.875	27.229	0.0917	9.03e-05
90	-0.972	-0.974	33.967	27.315	0.0995	6.36e-05
100	-0.923	-0.926	34.020	27.356	0.1067	3.01e-05
110	-0.848	-0.851	34.066	27.391	0.1136	2.97e-05
120	-0.732	-0.735	34.106	27.419	0.1203	3.40e-05
130	-0.491	-0.495	34.172	27.462	0.1265	4.04e-05
140	-0.282	-0.286	34.236	27.504	0.1324	4.22e-05
150	-0.053	-0.059	34.308	27.551	0.1379	3.96e-05
160	0.165	0.159	34.367	27.587	0.1429	2.87e-05
180	0.427	0.420	34.430	27.623	0.1524	1.30e-05
200	0.673	0.664	34.487	27.654	0.1613	1.24e-05
220	0.864	0.854	34.539	27.684	0.1696	1.35e-05
240	1.019	1.008	34.583	27.710	0.1774	9.47e-06
260	1.095	1.083	34.605	27.722	0.1849	4.37e-06
280	1.124	1.111	34.622	27.734	0.1922	3.16e-06
300	1.190	1.176	34.632	27.738	0.1994	7.47e-06
320	1.233	1.218	34.649	27.749	0.2064	4.86e-07
340	1.241	1.225	34.653	27.751	0.2134	3.77e-06
360	1.262	1.244	34.659	27.755	0.2202	0.00e+00



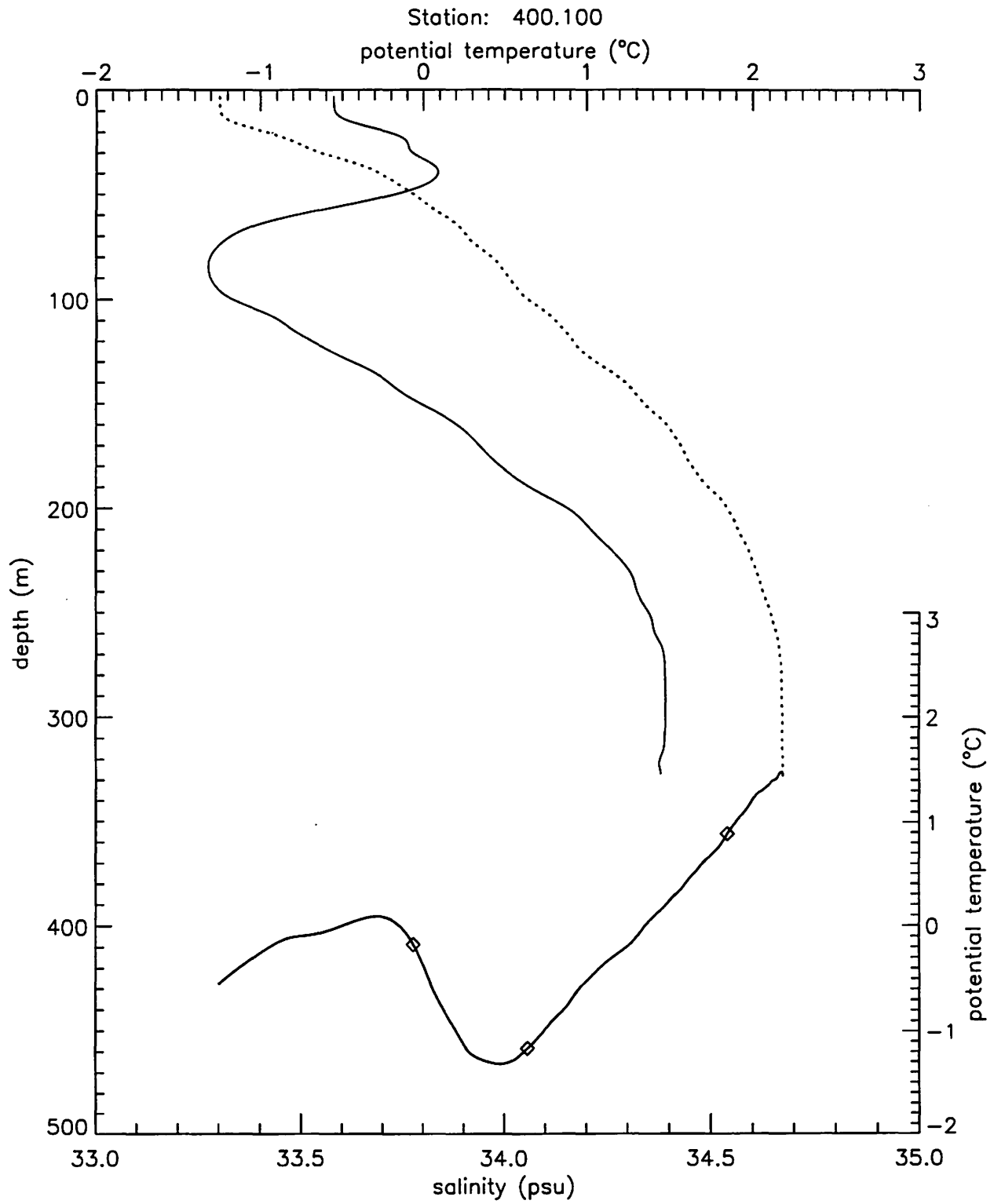
LTER 93b	Station: 400.080 (402)	JulianDay: 107	GMT: 1735
	Latitude: 66° 0.05' S	Longitude: 67° 57.98' W	Depth: 323 m
	Barometer: 1008.6 mb	RelHumidity: 80.1%	AirTemp: -0.3°C
	RH Temp: 0.9 °C	WindSpeed: 9.6 m s ⁻¹	WindDir: 352°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.846	-0.847	33.128	26.630	0.0028	-2.42e-06
10	-0.845	-0.846	33.128	26.631	0.0098	4.84e-06
20	-0.774	-0.775	33.154	26.649	0.0237	3.57e-05
30	-0.645	-0.646	33.210	26.689	0.0373	3.63e-05
40	-0.479	-0.480	33.326	26.777	0.0504	1.63e-04
50	-0.261	-0.263	33.600	26.988	0.0620	1.78e-04
60	-0.276	-0.277	33.753	27.113	0.0719	8.95e-05
70	-0.533	-0.536	33.846	27.200	0.0808	7.49e-05
80	-0.796	-0.798	33.912	27.264	0.0891	4.77e-05
90	-0.884	-0.887	33.963	27.308	0.0968	4.08e-05
100	-0.841	-0.844	34.015	27.349	0.1041	4.82e-05
110	-0.655	-0.658	34.099	27.409	0.1110	5.89e-05
120	-0.598	-0.601	34.173	27.467	0.1173	4.89e-05
130	-0.416	-0.420	34.241	27.514	0.1231	4.05e-05
140	-0.203	-0.208	34.301	27.552	0.1285	3.01e-05
150	-0.021	-0.027	34.338	27.573	0.1336	1.61e-05
160	0.154	0.148	34.382	27.599	0.1385	2.49e-05
180	0.541	0.534	34.472	27.650	0.1476	1.58e-05
200	0.929	0.920	34.542	27.682	0.1560	1.64e-05
220	1.131	1.121	34.590	27.708	0.1639	1.35e-05
240	1.307	1.295	34.627	27.726	0.1714	6.50e-06
260	1.407	1.394	34.668	27.751	0.1785	9.84e-06
280	1.465	1.451	34.676	27.754	0.1854	2.19e-06
300	1.468	1.453	34.687	27.762	0.1922	0.00e+00



LTER 93b	Station: 400.100 (410)	JulianDay: 107	GMT: 2310
	Latitude: 65° 52.64' S	Longitude: 68° 16.78' W	Depth: 347 m
	Barometer: 1008.1 mb	RelHumidity: 85.0%	AirTemp: -0.7°C
	RH Temp: 0.5 °C	WindSpeed: 8.7 m s ⁻¹	WindDir: 3°

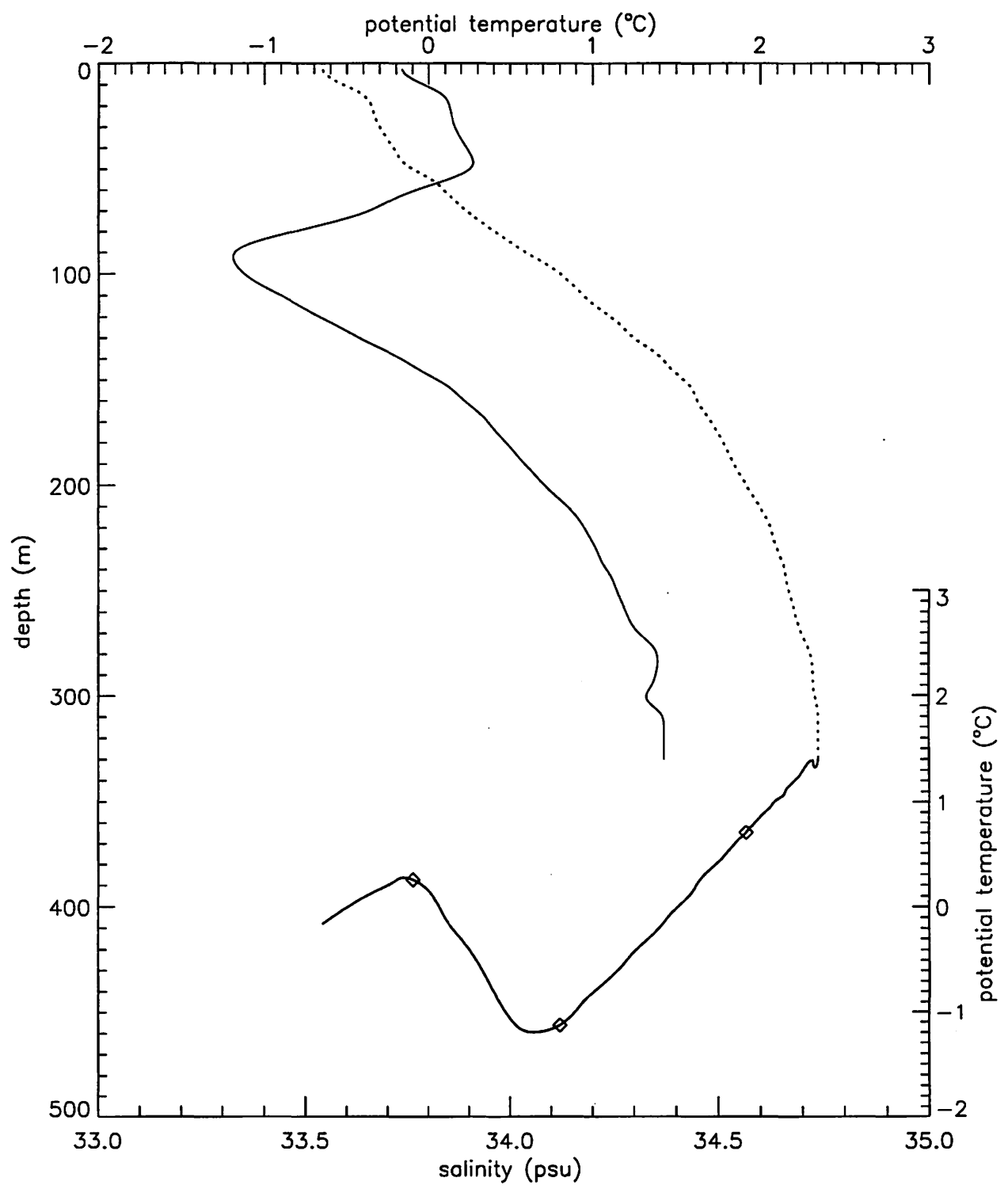
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.553	-0.553	33.301	26.759	0.0026	-4.03e-07
10	-0.546	-0.546	33.302	26.760	0.0089	1.87e-05
20	-0.223	-0.223	33.413	26.836	0.0214	1.05e-04
30	-0.065	-0.066	33.548	26.937	0.0330	1.06e-04
40	0.092	0.091	33.693	27.047	0.0435	8.28e-05
50	-0.173	-0.175	33.776	27.127	0.0531	8.02e-05
60	-0.783	-0.785	33.849	27.212	0.0620	8.19e-05
70	-1.175	-1.177	33.908	27.274	0.0701	4.54e-05
80	-1.303	-1.305	33.968	27.328	0.0777	4.74e-05
90	-1.300	-1.302	34.011	27.363	0.0848	2.92e-05
100	-1.165	-1.168	34.057	27.395	0.0917	3.95e-05
110	-0.881	-0.884	34.123	27.438	0.0982	3.16e-05
120	-0.683	-0.687	34.167	27.466	0.1043	2.37e-05
130	-0.434	-0.439	34.222	27.500	0.1102	4.27e-05
140	-0.208	-0.213	34.293	27.547	0.1157	3.45e-05
150	-0.013	-0.018	34.338	27.573	0.1208	2.62e-05
160	0.211	0.205	34.393	27.605	0.1257	2.46e-05
180	0.483	0.476	34.454	27.639	0.1349	1.63e-05
200	0.895	0.886	34.540	27.683	0.1434	1.16e-05
220	1.163	1.153	34.591	27.706	0.1513	7.35e-06
240	1.318	1.306	34.625	27.723	0.1588	8.68e-06
260	1.427	1.415	34.659	27.742	0.1661	6.38e-06
280	1.492	1.478	34.671	27.748	0.1731	1.21e-06
300	1.492	1.477	34.673	27.749	0.1801	9.11e-07
320	1.462	1.446	34.674	27.753	0.1870	2.55e-06



LTER 93b	Station:	400.120 (416)	JulianDay:	108	GMT:	0330
	Latitude:	65° 45.06' S	Longitude:	68° 35.24' W	Depth:	347 m
	Barometer:	1005.8 mb	RelHumidity:	78.6%	AirTemp:	-0.2°C
	RH Temp:	0.8 °C	WindSpeed:	10.0 m s ⁻¹	WindDir:	341°

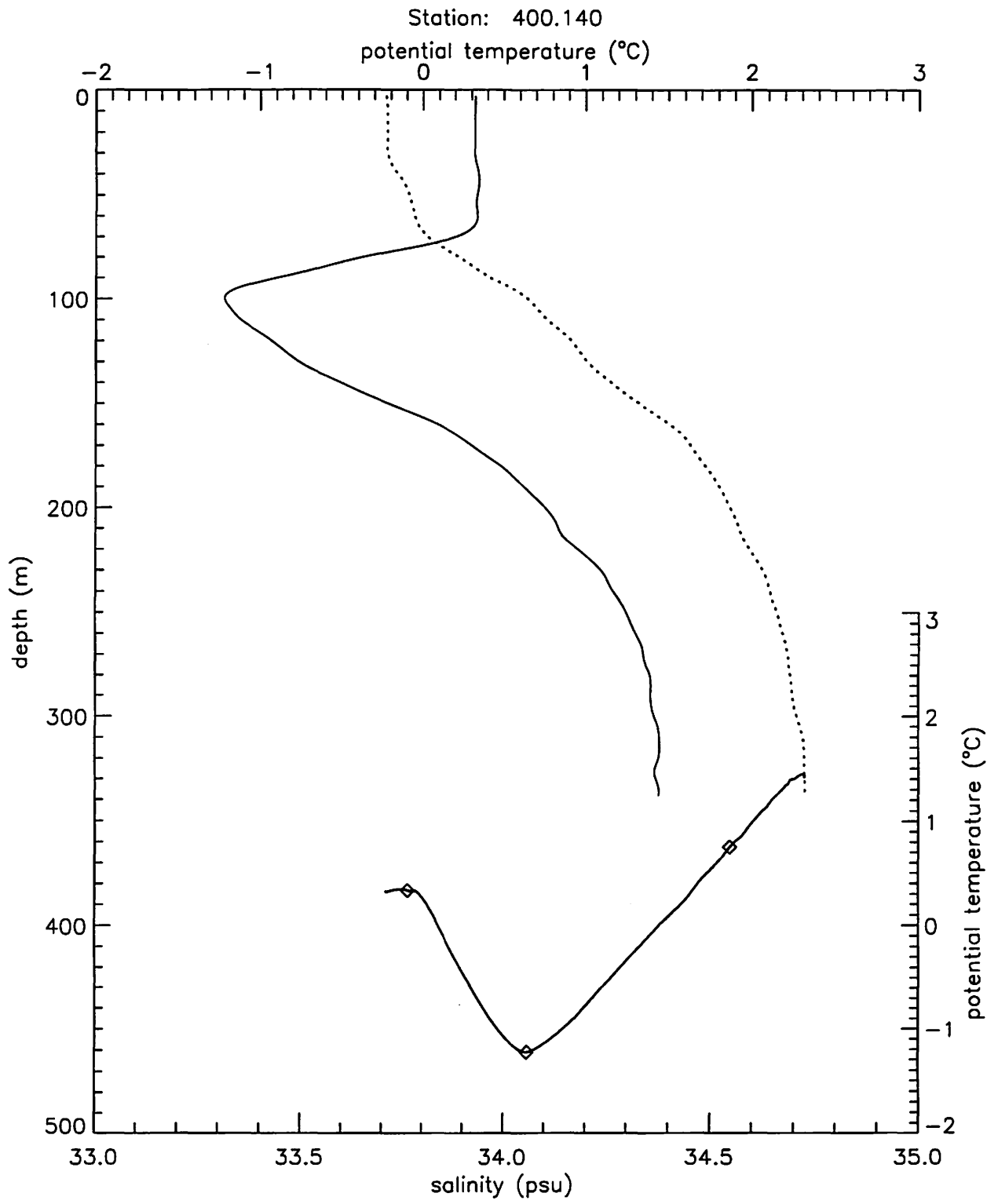
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.147	-0.148	33.547	26.940	0.0022	2.62e-05
10	-0.034	-0.034	33.589	26.969	0.0077	6.04e-05
20	0.125	0.124	33.659	27.017	0.0182	1.89e-05
30	0.163	0.162	33.680	27.032	0.0284	1.97e-05
40	0.236	0.234	33.714	27.056	0.0385	2.25e-05
50	0.256	0.254	33.761	27.093	0.0483	6.69e-05
60	-0.073	-0.075	33.836	27.170	0.0575	6.23e-05
70	-0.361	-0.363	33.892	27.230	0.0660	6.32e-05
80	-0.818	-0.820	33.963	27.306	0.0740	7.77e-05
90	-1.177	-1.179	34.038	27.380	0.0811	6.91e-05
100	-1.119	-1.122	34.121	27.445	0.0877	4.72e-05
110	-0.898	-0.901	34.177	27.483	0.0937	3.39e-05
120	-0.664	-0.667	34.242	27.526	0.0994	4.06e-05
130	-0.422	-0.426	34.299	27.561	0.1046	3.55e-05
140	-0.165	-0.170	34.366	27.603	0.1096	2.98e-05
150	0.060	0.054	34.418	27.633	0.1142	2.79e-05
160	0.226	0.220	34.450	27.650	0.1186	1.17e-05
180	0.484	0.477	34.512	27.686	0.1269	1.32e-05
200	0.715	0.707	34.566	27.715	0.1346	1.58e-05
220	0.958	0.948	34.624	27.746	0.1418	8.32e-06
240	1.094	1.083	34.657	27.764	0.1486	4.07e-06
260	1.213	1.201	34.681	27.775	0.1551	7.47e-06
280	1.399	1.385	34.718	27.793	0.1614	7.35e-06
300	1.337	1.322	34.729	27.805	0.1674	7.11e-06
320	1.445	1.429	34.737	27.804	0.1733	1.22e-07

Station: 400.120



LTER 93b	Station: 400.140 (426)	JulianDay: 108	GMT: 1004
	Latitude: 65° 37.41' S	Longitude: 68° 53.73' W	Depth: 356 m
	Barometer: 1000.1 mb	RelHumidity: 89.1%	AirTemp: -0.6°C
	RH Temp: 0.0 °C	WindSpeed: 10.1 m s ⁻¹	WindDir: 6°

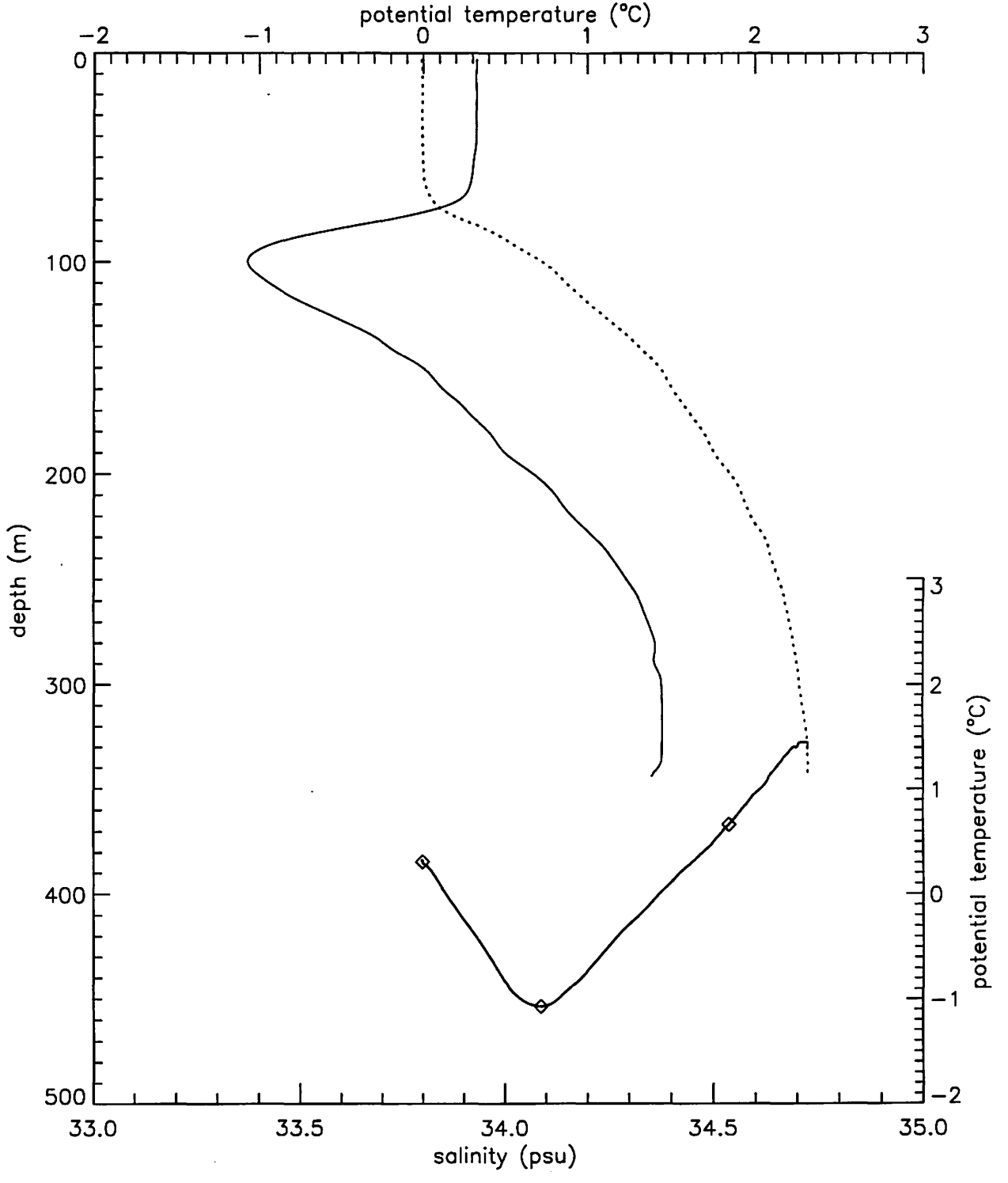
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.323	0.323	33.709	27.048	0.0020	2.82e-06
10	0.322	0.321	33.711	27.049	0.0070	1.63e-06
20	0.320	0.319	33.711	27.049	0.0170	1.21e-07
30	0.320	0.319	33.712	27.050	0.0270	6.48e-06
40	0.345	0.343	33.737	27.069	0.0370	2.55e-05
50	0.336	0.334	33.764	27.091	0.0467	1.48e-05
60	0.339	0.337	33.779	27.103	0.0562	1.40e-05
70	0.210	0.207	33.811	27.135	0.0656	6.20e-05
80	-0.367	-0.369	33.889	27.227	0.0744	9.09e-05
90	-0.891	-0.894	33.968	27.313	0.0823	9.28e-05
100	-1.215	-1.217	34.059	27.399	0.0893	5.06e-05
110	-1.118	-1.121	34.107	27.434	0.0958	3.65e-05
120	-0.930	-0.933	34.165	27.474	0.1019	3.03e-05
130	-0.761	-0.765	34.205	27.499	0.1077	2.68e-05
140	-0.500	-0.505	34.263	27.535	0.1133	3.61e-05
150	-0.211	-0.216	34.329	27.576	0.1185	4.05e-05
160	0.102	0.096	34.403	27.619	0.1233	3.64e-05
180	0.493	0.485	34.489	27.667	0.1320	1.92e-05
200	0.763	0.754	34.548	27.698	0.1400	1.12e-05
220	0.964	0.954	34.595	27.723	0.1476	1.35e-05
240	1.178	1.167	34.643	27.747	0.1547	5.95e-06
260	1.316	1.303	34.674	27.763	0.1615	6.13e-06
280	1.405	1.391	34.693	27.771	0.1681	3.04e-06
300	1.431	1.416	34.708	27.782	0.1745	8.63e-06
320	1.459	1.443	34.726	27.795	0.1808	2.98e-06



LTER 93b	Station: 400.160 (430)	JulianDay: 108	GMT: 1330
	Latitude: 65° 29.72' S	Longitude: 69° 12.22' W	Depth: 358 m
	Barometer: 996.6 mb	RelHumidity: 97.7%	AirTemp: -0.3°C
	RH Temp: 0.3 °C	WindSpeed: 11.1 m s ⁻¹	WindDir: 38°

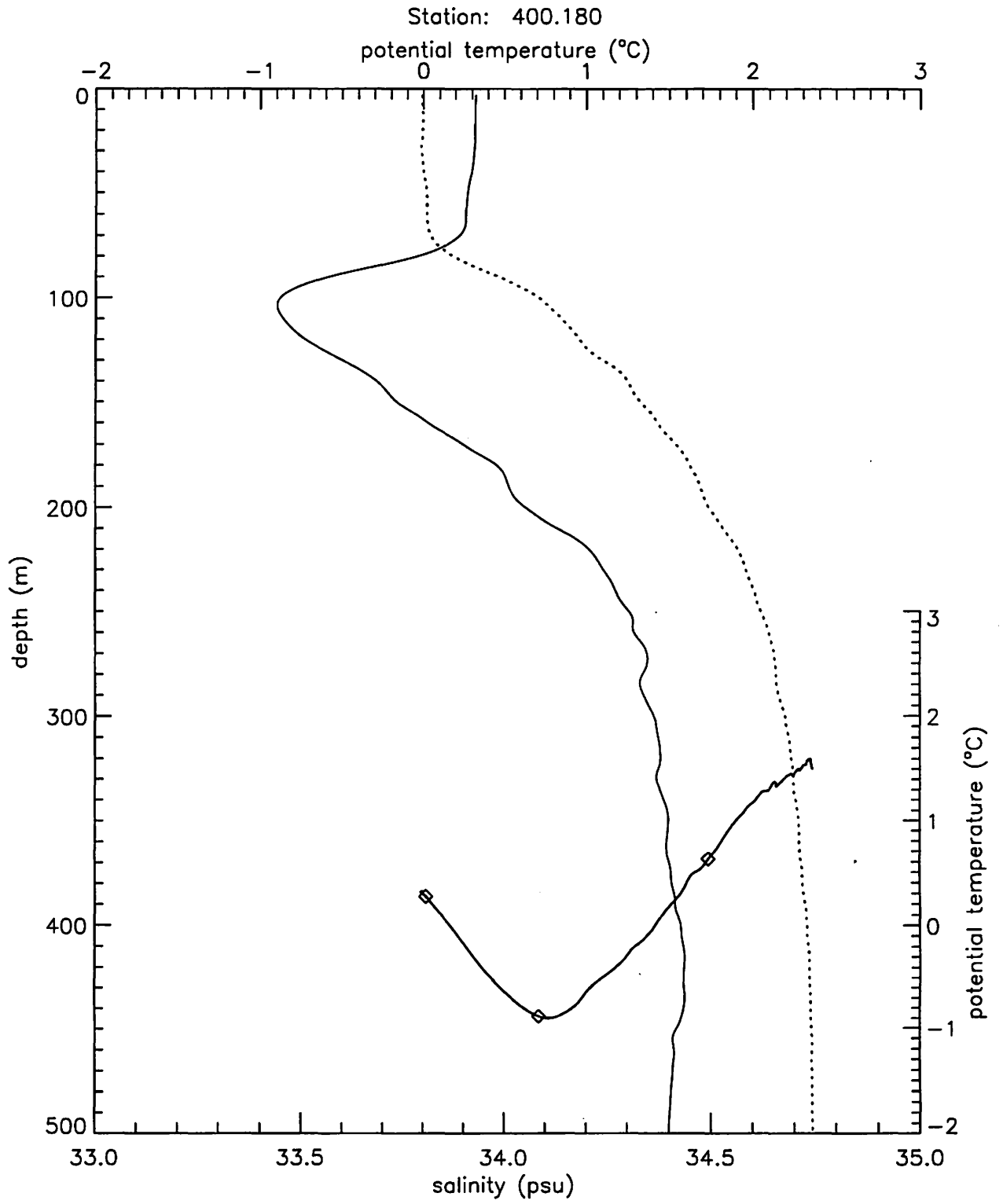
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.327	0.327	33.795	27.117	0.0019	2.82e-06
10	0.324	0.324	33.796	27.118	0.0066	1.63e-06
20	0.325	0.325	33.797	27.118	0.0159	0.00e+00
30	0.325	0.324	33.797	27.118	0.0253	0.00e+00
40	0.325	0.324	33.797	27.118	0.0346	2.42e-07
50	0.311	0.309	33.798	27.120	0.0440	2.66e-06
60	0.294	0.292	33.800	27.122	0.0533	7.63e-06
70	0.223	0.220	33.820	27.142	0.0626	4.17e-05
80	-0.235	-0.237	33.898	27.229	0.0713	1.19e-04
90	-0.861	-0.864	34.006	27.342	0.0790	8.49e-05
100	-1.069	-1.072	34.088	27.417	0.0859	5.80e-05
110	-0.944	-0.947	34.144	27.458	0.0921	3.32e-05
120	-0.723	-0.727	34.201	27.495	0.0981	3.52e-05
130	-0.444	-0.448	34.262	27.532	0.1036	3.40e-05
140	-0.218	-0.223	34.318	27.567	0.1089	3.04e-05
150	-0.008	-0.014	34.368	27.597	0.1138	2.24e-05
160	0.117	0.111	34.399	27.615	0.1185	1.66e-05
180	0.399	0.392	34.473	27.659	0.1274	1.83e-05
200	0.672	0.663	34.538	27.695	0.1356	1.87e-05
220	0.910	0.900	34.588	27.721	0.1432	1.11e-05
240	1.156	1.145	34.638	27.745	0.1503	6.56e-06
260	1.327	1.314	34.672	27.760	0.1572	5.28e-06
280	1.421	1.407	34.692	27.770	0.1638	5.65e-06
300	1.460	1.445	34.707	27.779	0.1703	3.40e-06
320	1.465	1.449	34.722	27.791	0.1766	5.65e-06
340	1.440	1.423	34.726	27.796	0.1827	5.96e-06

Station: 400.160



LTER 93b	Station:	400.180 (434)	JulianDay:	108	GMT:	1700
	Latitude:	65° 21.86' S	Longitude:	69° 30.19' W	Depth:	2931 m
	Barometer:	994.1 mb	RelHumidity:	94.6%	AirTemp:	0.7 °C
	RH Temp:	1.4 °C	WindSpeed:	10.7 m s ⁻¹	WindDir:	335°

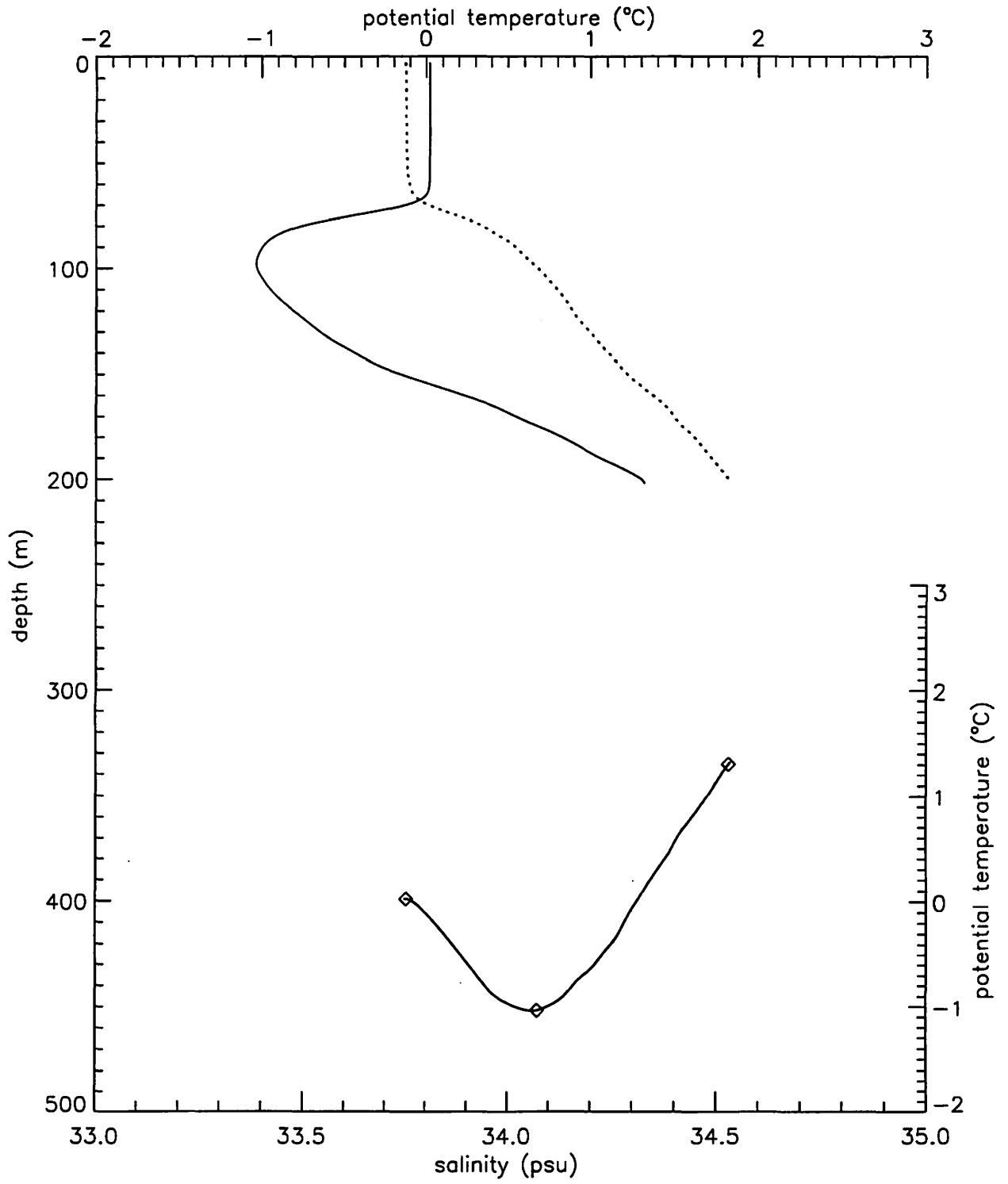
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.322	0.322	33.797	27.118	0.0019	4.03e-07
10	0.320	0.320	33.797	27.118	0.0065	9.68e-07
20	0.318	0.317	33.797	27.118	0.0159	-2.24e-06
30	0.316	0.315	33.795	27.117	0.0253	2.00e-06
40	0.301	0.299	33.800	27.122	0.0346	6.72e-06
50	0.276	0.274	33.807	27.129	0.0439	4.00e-06
60	0.268	0.265	33.809	27.131	0.0531	1.94e-06
70	0.229	0.226	33.817	27.140	0.0623	2.67e-05
80	-0.026	-0.029	33.872	27.197	0.0713	8.99e-05
90	-0.576	-0.579	33.986	27.315	0.0793	1.12e-04
100	-0.874	-0.877	34.085	27.407	0.0863	6.18e-05
110	-0.860	-0.863	34.140	27.451	0.0927	3.46e-05
120	-0.727	-0.730	34.184	27.481	0.0987	2.46e-05
130	-0.498	-0.502	34.239	27.516	0.1044	4.50e-05
140	-0.287	-0.292	34.299	27.555	0.1098	1.95e-05
150	-0.162	-0.168	34.330	27.574	0.1149	2.50e-05
160	0.032	0.026	34.372	27.598	0.1198	1.67e-05
180	0.461	0.454	34.450	27.637	0.1290	1.21e-05
200	0.641	0.633	34.495	27.663	0.1376	1.32e-05
220	1.028	1.018	34.565	27.694	0.1458	1.28e-05
240	1.189	1.177	34.603	27.714	0.1535	9.29e-06
260	1.301	1.288	34.638	27.735	0.1609	7.90e-06
280	1.358	1.344	34.657	27.746	0.1681	5.77e-06
300	1.425	1.410	34.678	27.758	0.1750	4.86e-06
320	1.467	1.451	34.693	27.768	0.1817	4.68e-06
340	1.489	1.472	34.704	27.775	0.1883	2.80e-06
360	1.505	1.487	34.712	27.780	0.1947	2.07e-06
380	1.537	1.517	34.720	27.784	0.2012	9.12e-07
400	1.593	1.572	34.731	27.789	0.2075	-4.87e-07
420	1.613	1.591	34.736	27.792	0.2138	7.30e-07
440	1.610	1.587	34.739	27.794	0.2201	1.95e-06
460	1.556	1.531	34.742	27.801	0.2263	-1.40e-06
480	1.536	1.511	34.742	27.802	0.2325	8.52e-07
500	1.524	1.497	34.744	27.805	0.2386	3.04e-07



LTER 93b	Station:	300.180 (445)	JulianDay:	109	GMT:	0842
	Latitude:	65° 58.83' S	Longitude:	71° 5.07' W	Depth:	2956 m
	Barometer:	976.1 mb	RelHumidity:	94.9%	AirTemp:	-0.9°C
	RH Temp:	-1.1°C	WindSpeed:	14.1 m s ⁻¹	WindDir:	4°

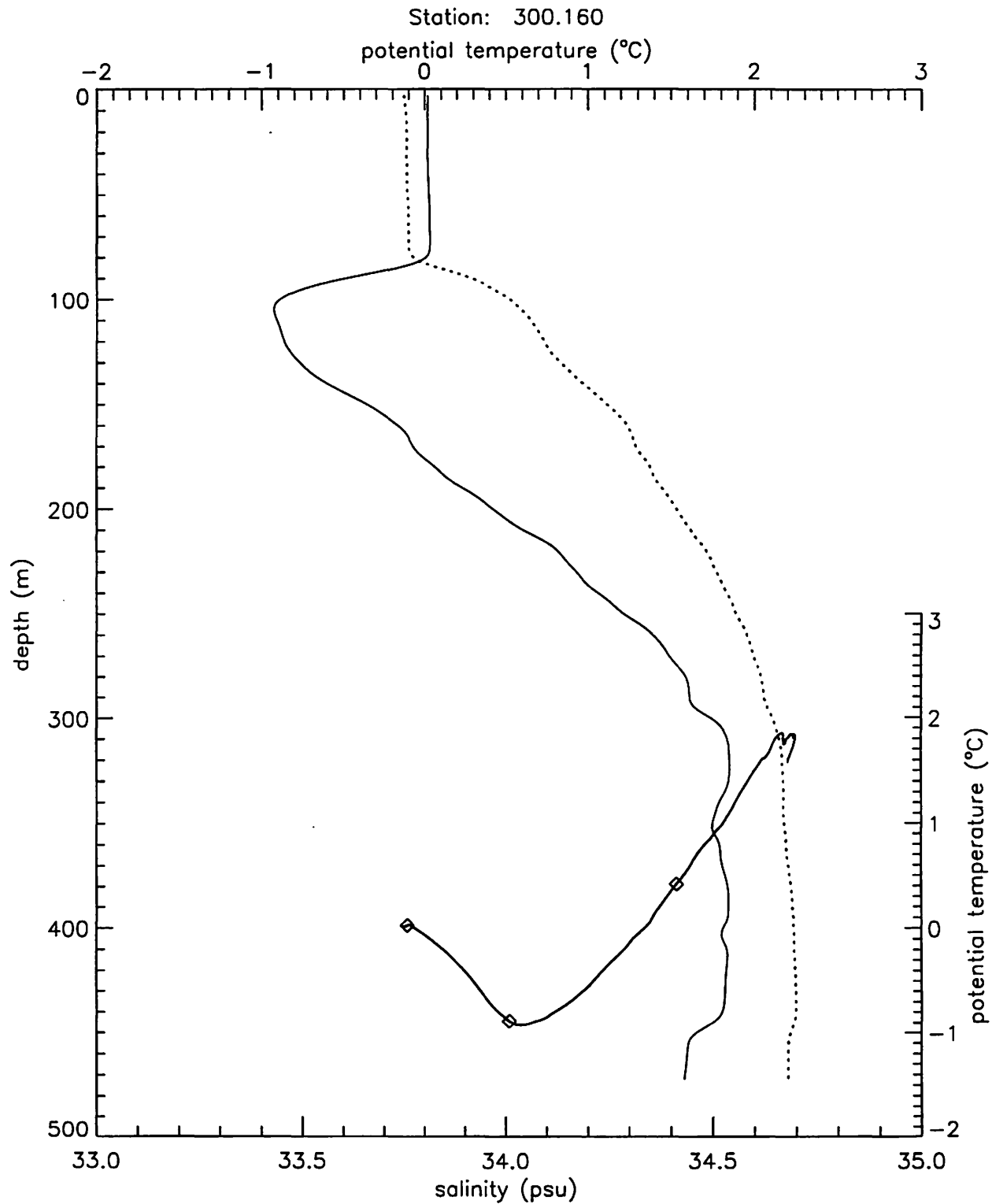
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.019	0.019	33.749	27.096	0.0019	2.82e-06
10	0.020	0.020	33.750	27.096	0.0067	7.26e-07
20	0.021	0.021	33.750	27.096	0.0163	7.87e-07
30	0.023	0.022	33.752	27.097	0.0258	8.47e-07
40	0.023	0.022	33.752	27.098	0.0354	0.00e+00
50	0.023	0.021	33.753	27.098	0.0449	1.51e-06
60	0.021	0.019	33.759	27.103	0.0544	1.18e-05
70	-0.122	-0.124	33.804	27.147	0.0638	1.04e-04
80	-0.759	-0.761	33.939	27.284	0.0722	1.04e-04
90	-0.992	-0.994	34.019	27.358	0.0795	5.22e-05
100	-1.027	-1.030	34.073	27.403	0.0864	3.95e-05
110	-0.948	-0.951	34.119	27.438	0.0928	2.91e-05
120	-0.807	-0.810	34.157	27.463	0.0990	2.14e-05
130	-0.644	-0.648	34.199	27.490	0.1049	2.63e-05
140	-0.434	-0.438	34.243	27.516	0.1106	2.39e-05
150	-0.156	-0.161	34.287	27.539	0.1160	2.18e-05
160	0.235	0.229	34.348	27.567	0.1213	2.65e-05
180	0.839	0.831	34.448	27.613	0.1311	2.04e-05
200	1.313	1.303	34.530	27.647	0.1401	1.11e-05

Station: 300.180



LTER 93b	Station:	300.160 (461)	JulianDay:	111	GMT:	1140
	Latitude:	66° 6.79' S	Longitude:	70° 46.84' W	Depth:	491 m
	Barometer:	994.2 mb	RelHumidity:	97.5%	AirTemp:	-0.6°C
	RH Temp:	-1.6°C	WindSpeed:	12.8 m s ⁻¹	WindDir:	3°

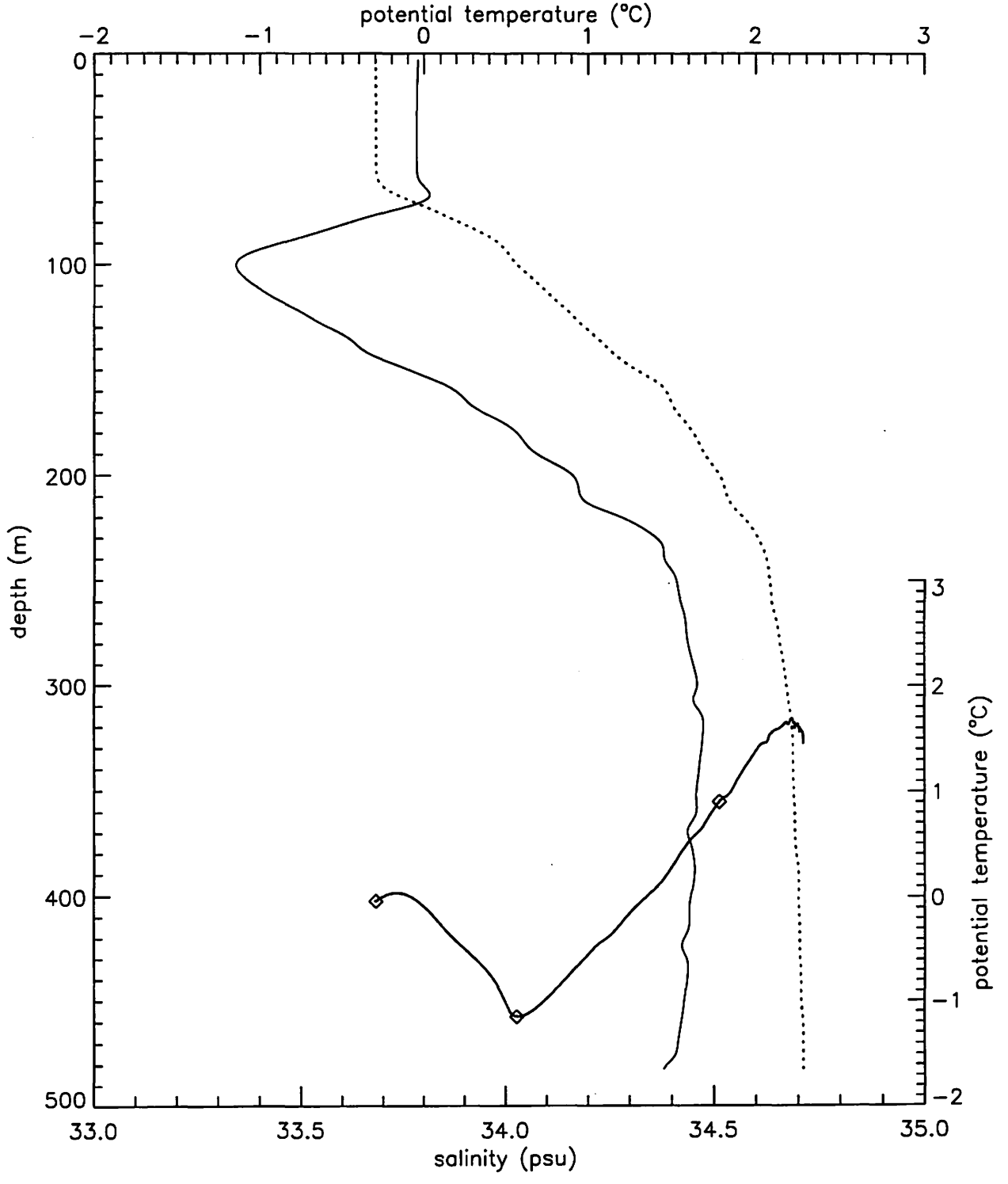
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	0.016	0.016	33.749	27.096	0.0019	5.24e-06
10	0.016	0.015	33.752	27.098	0.0067	3.87e-06
20	0.017	0.016	33.755	27.100	0.0162	7.26e-07
30	0.018	0.017	33.755	27.100	0.0258	5.45e-07
40	0.023	0.021	33.756	27.101	0.0353	-1.21e-07
50	0.027	0.025	33.757	27.102	0.0448	2.12e-06
60	0.032	0.030	33.759	27.103	0.0543	0.00e+00
70	0.034	0.031	33.760	27.104	0.0638	5.45e-07
80	0.012	0.009	33.772	27.114	0.0732	6.73e-05
90	-0.487	-0.489	33.917	27.255	0.0820	1.30e-04
100	-0.884	-0.887	34.009	27.346	0.0896	6.11e-05
110	-0.905	-0.908	34.061	27.389	0.0965	3.02e-05
120	-0.860	-0.863	34.094	27.414	0.1031	2.16e-05
130	-0.764	-0.768	34.134	27.442	0.1095	3.36e-05
140	-0.597	-0.601	34.188	27.479	0.1156	3.60e-05
150	-0.353	-0.358	34.246	27.515	0.1213	3.16e-05
160	-0.163	-0.168	34.294	27.545	0.1267	1.87e-05
180	0.070	0.064	34.350	27.578	0.1371	1.33e-05
200	0.427	0.419	34.413	27.609	0.1468	1.46e-05
220	0.825	0.815	34.485	27.643	0.1559	1.57e-05
240	1.072	1.061	34.534	27.667	0.1645	8.07e-06
260	1.403	1.390	34.583	27.683	0.1728	6.56e-06
280	1.602	1.588	34.616	27.696	0.1809	4.86e-06
300	1.752	1.736	34.643	27.706	0.1889	2.73e-06
320	1.869	1.852	34.666	27.716	0.1966	2.07e-06
340	1.808	1.790	34.670	27.723	0.2042	3.83e-06
360	1.811	1.791	34.676	27.729	0.2118	-7.29e-07
380	1.860	1.839	34.688	27.734	0.2192	3.10e-06
400	1.834	1.812	34.694	27.741	0.2265	4.13e-06
420	1.854	1.831	34.697	27.743	0.2338	2.37e-06
440	1.830	1.806	34.699	27.746	0.2411	2.74e-06
460	1.619	1.595	34.680	27.746	0.2483	5.48e-07



LTER 93b	Station: 300.140 (463)	JulianDay: 111	GMT: 1409
	Latitude: 66° 14.69' S	Longitude: 70° 28.76' W	Depth: 504 m
	Barometer: 989.8 mb	RelHumidity: 100.2%	AirTemp: 0.2 °C
	RH Temp: -1.1°C	WindSpeed: 15.9 m s ⁻¹	WindDir: 360°

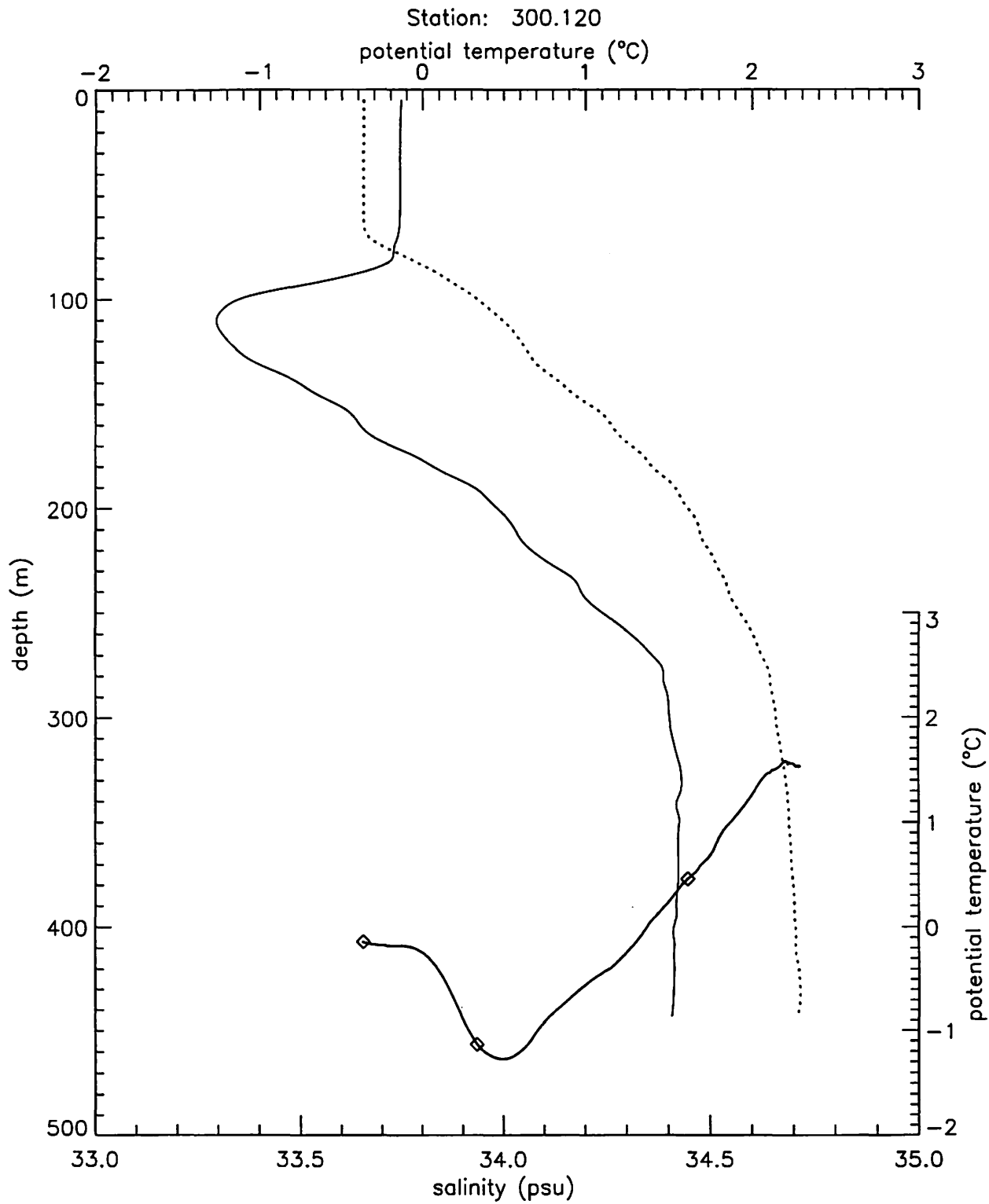
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.039	-0.039	33.681	27.043	0.0020	4.03e-07
10	-0.041	-0.041	33.681	27.043	0.0070	2.42e-07
20	-0.044	-0.045	33.681	27.044	0.0171	9.08e-07
30	-0.045	-0.046	33.682	27.045	0.0272	0.00e+00
40	-0.044	-0.045	33.682	27.044	0.0372	0.00e+00
50	-0.043	-0.045	33.682	27.044	0.0473	7.87e-07
60	-0.029	-0.031	33.687	27.048	0.0573	2.07e-05
70	-0.007	-0.010	33.770	27.114	0.0671	1.03e-04
80	-0.450	-0.452	33.886	27.229	0.0759	1.06e-04
90	-0.874	-0.877	33.983	27.325	0.0837	6.71e-05
100	-1.143	-1.145	34.027	27.370	0.0908	3.90e-05
110	-1.034	-1.036	34.083	27.411	0.0975	3.54e-05
120	-0.815	-0.818	34.138	27.448	0.1039	3.37e-05
130	-0.579	-0.583	34.193	27.482	0.1099	3.35e-05
140	-0.381	-0.386	34.248	27.518	0.1156	3.35e-05
150	-0.091	-0.096	34.314	27.558	0.1210	4.43e-05
160	0.199	0.193	34.385	27.600	0.1260	1.95e-05
180	0.576	0.569	34.451	27.631	0.1353	1.63e-05
200	0.910	0.902	34.513	27.660	0.1441	1.27e-05
220	1.205	1.194	34.569	27.686	0.1524	1.32e-05
240	1.468	1.456	34.625	27.712	0.1602	5.83e-06
260	1.568	1.554	34.638	27.716	0.1679	4.37e-06
280	1.613	1.598	34.657	27.728	0.1753	4.43e-06
300	1.667	1.651	34.672	27.736	0.1827	5.65e-06
320	1.704	1.687	34.686	27.744	0.1898	3.71e-06
340	1.678	1.660	34.688	27.748	0.1969	1.22e-06
360	1.664	1.645	34.692	27.752	0.2040	3.65e-06
380	1.645	1.625	34.695	27.757	0.2109	2.86e-06
400	1.632	1.612	34.700	27.761	0.2178	2.55e-06
420	1.593	1.571	34.703	27.767	0.2246	3.22e-06
440	1.613	1.590	34.705	27.767	0.2314	1.95e-06
460	1.579	1.554	34.711	27.774	0.2381	4.08e-06
480	1.491	1.466	34.712	27.782	0.2447	8.32e-06

Station: 300.140



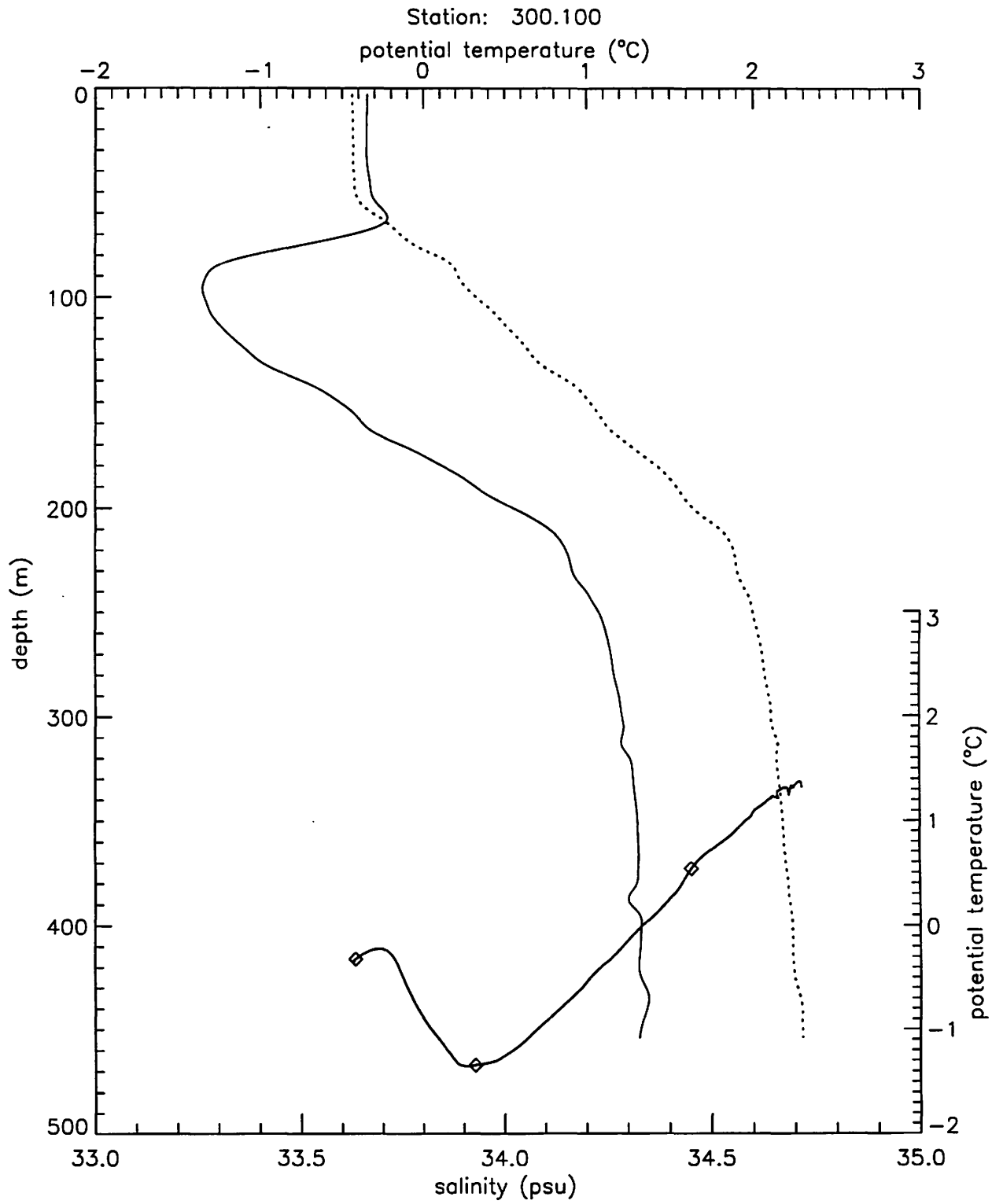
LTER 93b	Station:	300.120 (469)	JulianDay:	111	GMT:	1830
	Latitude:	66° 22.54' S	Longitude:	70° 10.09' W	Depth:	467 m
	Barometer:	987.6 mb	RelHumidity:	100.8%	AirTemp:	0.2 °C
	RH Temp:	-0.9°C	WindSpeed:	13.7 m s ⁻¹	WindDir:	354°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.134	-0.134	33.654	27.026	0.0000	0.00e+00
10	-0.136	-0.137	33.654	27.026	0.0051	3.63e-07
20	-0.141	-0.142	33.654	27.027	0.0153	0.00e+00
30	-0.140	-0.141	33.654	27.026	0.0256	-1.21e-07
40	-0.138	-0.139	33.654	27.026	0.0358	-1.21e-07
50	-0.139	-0.140	33.654	27.026	0.0460	1.21e-07
60	-0.140	-0.142	33.654	27.027	0.0562	9.69e-07
70	-0.155	-0.157	33.666	27.037	0.0664	4.27e-05
80	-0.182	-0.185	33.763	27.116	0.0762	8.77e-05
90	-0.532	-0.535	33.858	27.209	0.0851	9.05e-05
100	-1.124	-1.126	33.935	27.295	0.0931	6.75e-05
110	-1.262	-1.264	33.997	27.350	0.1005	4.34e-05
120	-1.190	-1.193	34.042	27.384	0.1074	2.53e-05
130	-1.031	-1.035	34.077	27.407	0.1141	2.72e-05
140	-0.759	-0.763	34.142	27.448	0.1205	3.92e-05
150	-0.530	-0.535	34.208	27.492	0.1265	4.64e-05
160	-0.384	-0.389	34.263	27.530	0.1320	2.38e-05
180	0.074	0.068	34.361	27.587	0.1423	2.44e-05
200	0.469	0.461	34.447	27.634	0.1517	1.94e-05
220	0.680	0.670	34.498	27.663	0.1603	1.30e-05
240	0.985	0.975	34.545	27.681	0.1687	8.01e-06
260	1.280	1.268	34.602	27.707	0.1766	7.96e-06
280	1.485	1.471	34.643	27.726	0.1842	5.89e-06
300	1.523	1.507	34.658	27.735	0.1915	2.98e-06
320	1.577	1.560	34.674	27.744	0.1987	4.31e-06
340	1.569	1.552	34.687	27.756	0.2057	4.68e-06
360	1.579	1.561	34.694	27.760	0.2126	2.49e-06
380	1.577	1.557	34.700	27.765	0.2194	4.01e-06
400	1.554	1.533	34.705	27.771	0.2261	3.47e-06
420	1.559	1.537	34.713	27.777	0.2327	5.41e-06
440	1.548	1.525	34.713	27.778	0.2393	-4.71e-06



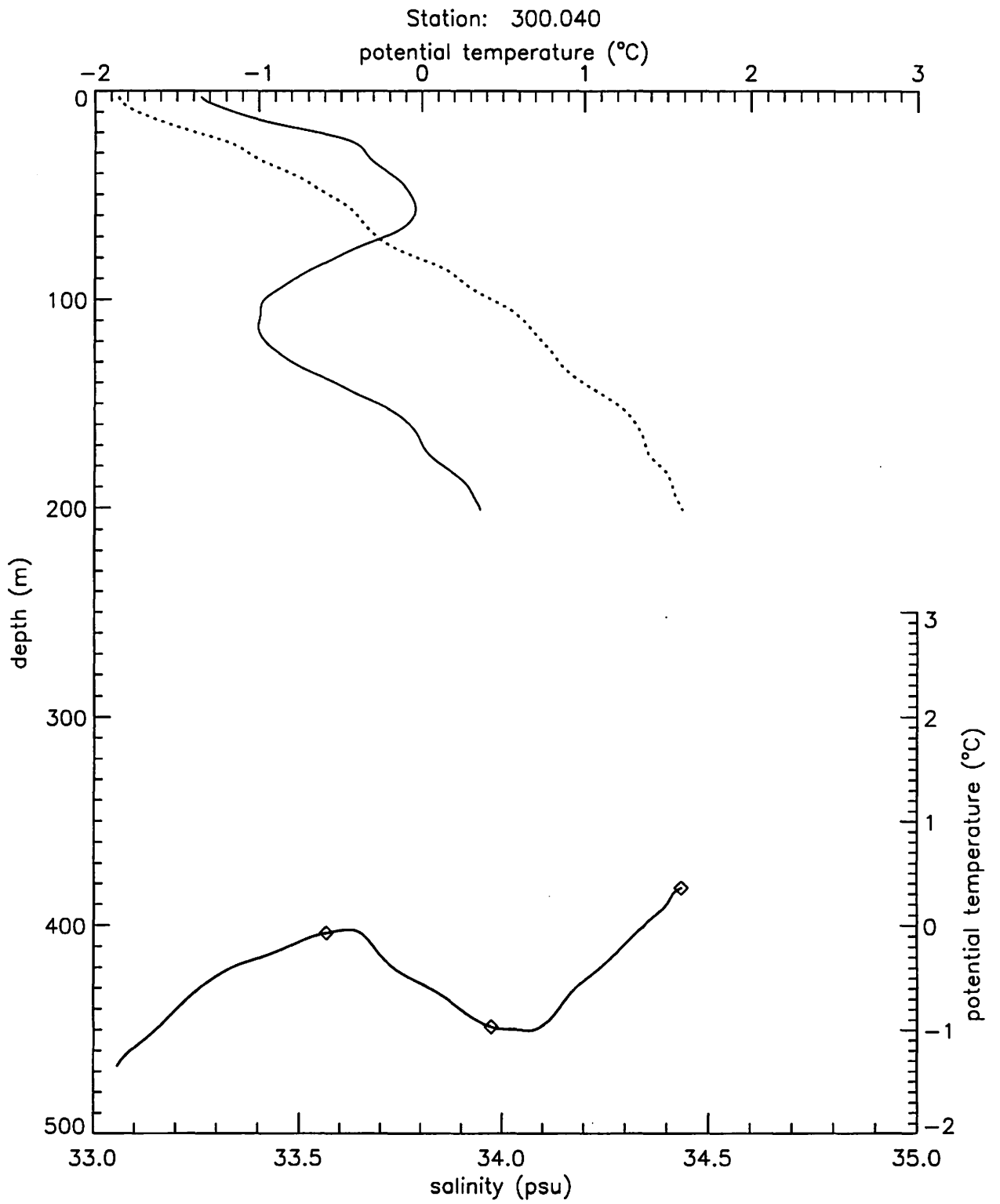
LTER 93b	Station:	300.100 (475)	JulianDay:	111	GMT:	2320
	Latitude:	66° 30.28' S	Longitude:	69° 51.73' W	Depth:	479 m
	Barometer:	984.9 mb	RelHumidity:	100.3%	AirTemp:	0.0 °C
	RH Temp:	-1.0°C	WindSpeed:	11.6 m s ⁻¹	WindDir:	344°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.346	-0.346	33.625	27.013	0.0021	0.00e+00
10	-0.347	-0.347	33.625	27.013	0.0072	9.08e-07
20	-0.351	-0.351	33.626	27.014	0.0176	8.47e-07
30	-0.349	-0.350	33.627	27.014	0.0279	-1.21e-07
40	-0.340	-0.341	33.628	27.015	0.0383	1.63e-06
50	-0.321	-0.323	33.632	27.017	0.0486	8.41e-06
60	-0.232	-0.234	33.673	27.047	0.0588	5.15e-05
70	-0.428	-0.430	33.741	27.110	0.0685	7.09e-05
80	-1.045	-1.047	33.829	27.206	0.0775	9.37e-05
90	-1.324	-1.326	33.885	27.261	0.0856	2.71e-05
100	-1.337	-1.340	33.928	27.296	0.0934	4.33e-05
110	-1.281	-1.284	33.984	27.340	0.1008	3.45e-05
120	-1.161	-1.164	34.032	27.375	0.1079	3.15e-05
130	-1.016	-1.020	34.073	27.403	0.1146	3.19e-05
140	-0.755	-0.759	34.146	27.452	0.1210	4.83e-05
150	-0.520	-0.524	34.204	27.489	0.1269	2.41e-05
160	-0.375	-0.380	34.240	27.512	0.1327	2.34e-05
180	0.110	0.103	34.363	27.587	0.1432	3.45e-05
200	0.550	0.541	34.452	27.634	0.1525	2.22e-05
220	0.886	0.876	34.553	27.694	0.1609	1.03e-05
240	1.013	1.002	34.583	27.710	0.1687	1.29e-05
260	1.136	1.123	34.613	27.726	0.1761	7.35e-06
280	1.185	1.171	34.630	27.736	0.1834	3.64e-06
300	1.234	1.220	34.644	27.744	0.1904	1.70e-06
320	1.279	1.263	34.658	27.752	0.1973	-5.77e-06
340	1.314	1.297	34.668	27.758	0.2042	2.13e-06
360	1.332	1.314	34.675	27.762	0.2110	2.07e-06
380	1.322	1.303	34.684	27.770	0.2177	6.99e-06
400	1.349	1.329	34.693	27.776	0.2242	1.70e-06
420	1.335	1.314	34.696	27.779	0.2307	2.49e-06
440	1.385	1.363	34.716	27.792	0.2371	5.35e-06



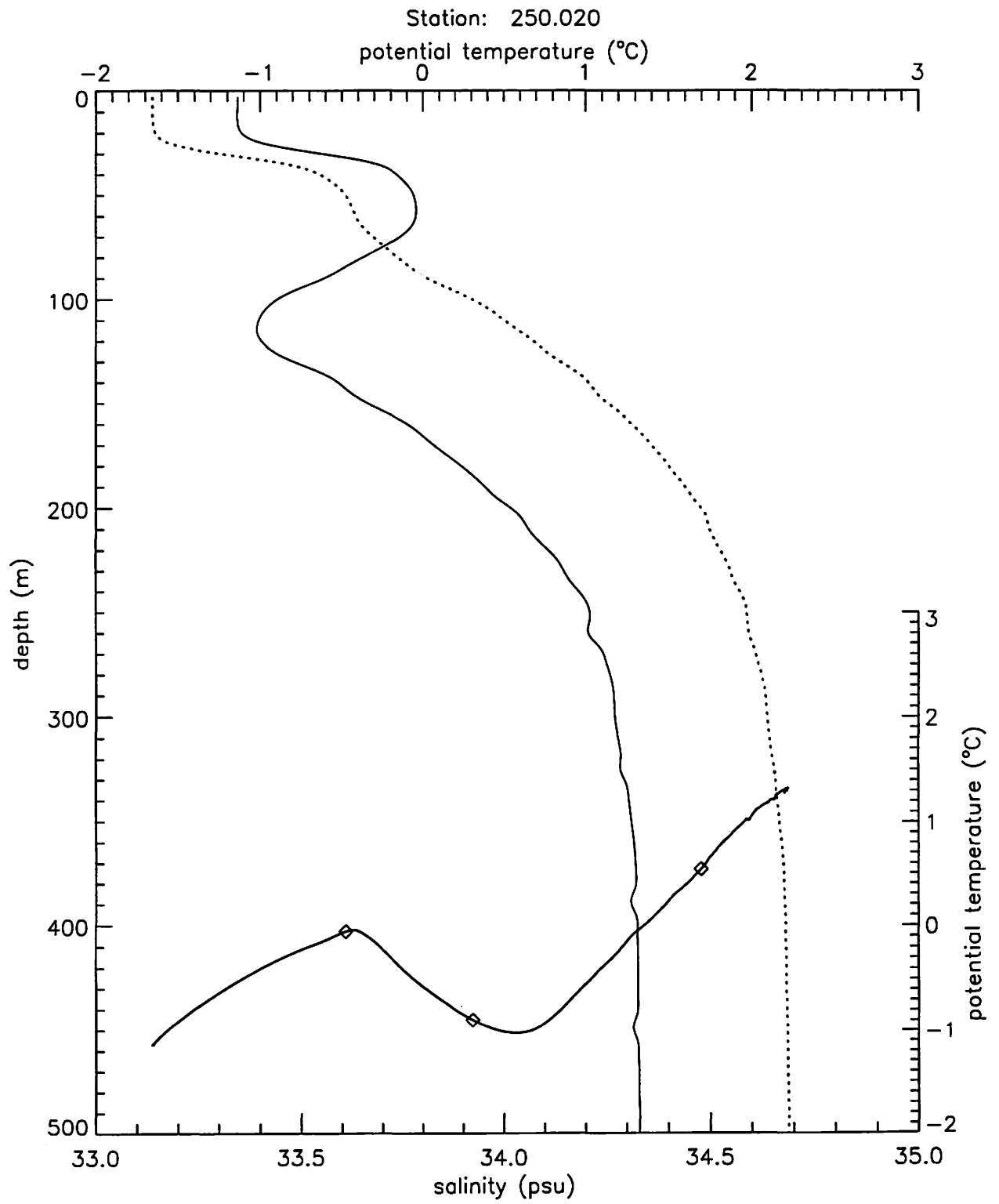
LTER 93b	Station:	300.040 (496)	JulianDay:	112	GMT:	1518
	Latitude:	66° 53.54' S	Longitude:	68° 55.33' W	Depth:	659 m
	Barometer:	981.2 mb	RelHumidity:	92.2%	AirTemp:	-3.3°C
	RH Temp:	-5.1°C	WindSpeed:	11.5 m s ⁻¹	WindDir:	339°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.323	-1.323	33.063	26.594	0.0029	2.02e-05
10	-1.159	-1.160	33.103	26.621	0.0100	6.87e-05
20	-0.649	-0.650	33.244	26.717	0.0236	1.05e-04
30	-0.349	-0.350	33.373	26.809	0.0363	6.66e-05
40	-0.197	-0.198	33.477	26.887	0.0482	7.39e-05
50	-0.071	-0.072	33.567	26.953	0.0594	6.31e-05
60	-0.046	-0.048	33.639	27.010	0.0700	4.25e-05
70	-0.225	-0.227	33.688	27.058	0.0802	6.66e-05
80	-0.531	-0.533	33.789	27.154	0.0897	1.08e-04
90	-0.776	-0.779	33.892	27.247	0.0982	6.63e-05
100	-0.964	-0.966	33.974	27.320	0.1060	7.85e-05
110	-0.995	-0.997	34.052	27.385	0.1130	4.25e-05
120	-0.960	-0.963	34.097	27.420	0.1196	3.07e-05
130	-0.797	-0.800	34.139	27.448	0.1259	2.35e-05
140	-0.534	-0.538	34.197	27.484	0.1320	4.60e-05
150	-0.266	-0.271	34.276	27.535	0.1376	3.97e-05
160	-0.070	-0.075	34.325	27.565	0.1428	1.96e-05
180	0.140	0.134	34.382	27.601	0.1528	2.60e-05
200	0.367	0.359	34.435	27.630	0.1620	9.71e-06



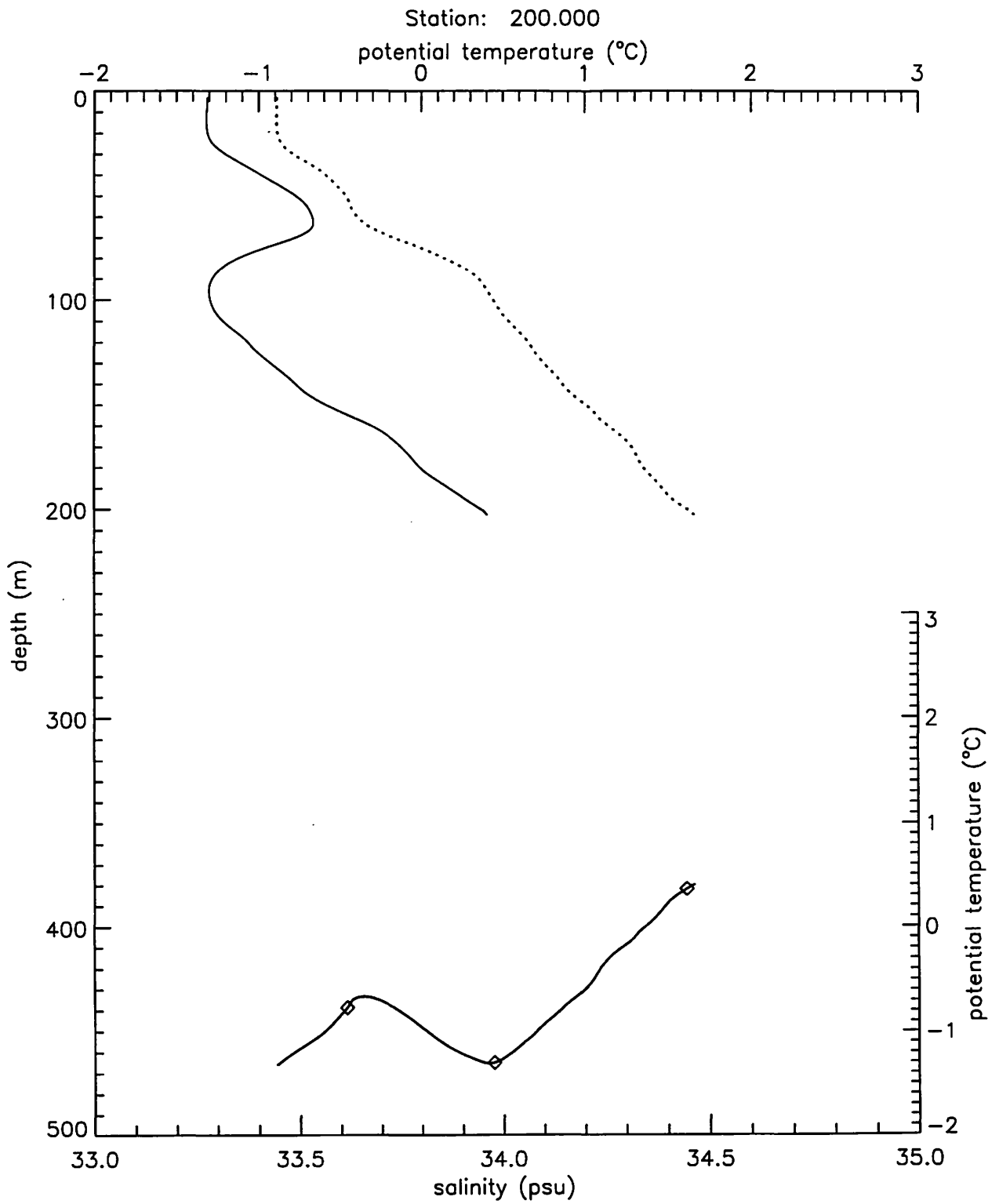
LTER 93b	Station:	250.020 (518)	JulianDay:	113	GMT:	1329
	Latitude:	67° 19.93' S	Longitude:	69° 25.49' W	Depth:	544 m
	Barometer:	971.4 mb	RelHumidity:	99.4%	AirTemp:	-0.3°C
	RH Temp:	-1.6°C	WindSpeed:	14.7 m s ⁻¹	WindDir:	346°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.137	-1.137	33.138	26.649	0.0028	0.00e+00
10	-1.139	-1.139	33.138	26.649	0.0097	7.86e-07
20	-1.113	-1.113	33.144	26.653	0.0235	2.53e-05
30	-0.624	-0.625	33.304	26.765	0.0369	1.96e-04
40	-0.158	-0.159	33.547	26.941	0.0486	8.46e-05
50	-0.055	-0.056	33.609	26.986	0.0594	2.71e-05
60	-0.040	-0.042	33.634	27.005	0.0699	2.23e-05
70	-0.139	-0.141	33.676	27.044	0.0801	5.21e-05
80	-0.369	-0.371	33.738	27.105	0.0899	6.15e-05
90	-0.607	-0.610	33.811	27.174	0.0990	8.64e-05
100	-0.894	-0.896	33.923	27.277	0.1073	8.54e-05
110	-1.007	-1.010	34.001	27.344	0.1148	5.73e-05
120	-0.988	-0.992	34.073	27.402	0.1217	4.81e-05
130	-0.790	-0.794	34.141	27.449	0.1281	4.71e-05
140	-0.519	-0.524	34.208	27.492	0.1340	2.77e-05
150	-0.337	-0.342	34.255	27.522	0.1397	3.43e-05
160	-0.090	-0.096	34.312	27.556	0.1450	2.97e-05
180	0.248	0.241	34.401	27.610	0.1549	2.06e-05
200	0.550	0.542	34.478	27.655	0.1639	1.66e-05
220	0.780	0.771	34.524	27.678	0.1723	1.35e-05
240	0.969	0.958	34.571	27.703	0.1802	1.34e-05
260	1.028	1.016	34.593	27.717	0.1878	5.71e-06
280	1.161	1.148	34.623	27.733	0.1952	8.26e-06
300	1.192	1.177	34.637	27.742	0.2023	3.10e-06
320	1.229	1.213	34.650	27.750	0.2093	6.20e-06
340	1.279	1.262	34.661	27.755	0.2162	3.53e-06
360	1.311	1.293	34.672	27.762	0.2230	2.98e-06
380	1.323	1.304	34.678	27.765	0.2298	2.37e-06
400	1.333	1.313	34.681	27.767	0.2364	0.00e+00
420	1.338	1.317	34.683	27.769	0.2431	-1.22e-07
440	1.339	1.316	34.684	27.770	0.2498	2.25e-06
460	1.344	1.320	34.686	27.771	0.2564	2.43e-07
480	1.348	1.324	34.687	27.772	0.2631	-1.22e-07
500	1.350	1.325	34.688	27.772	0.2697	0.00e+00



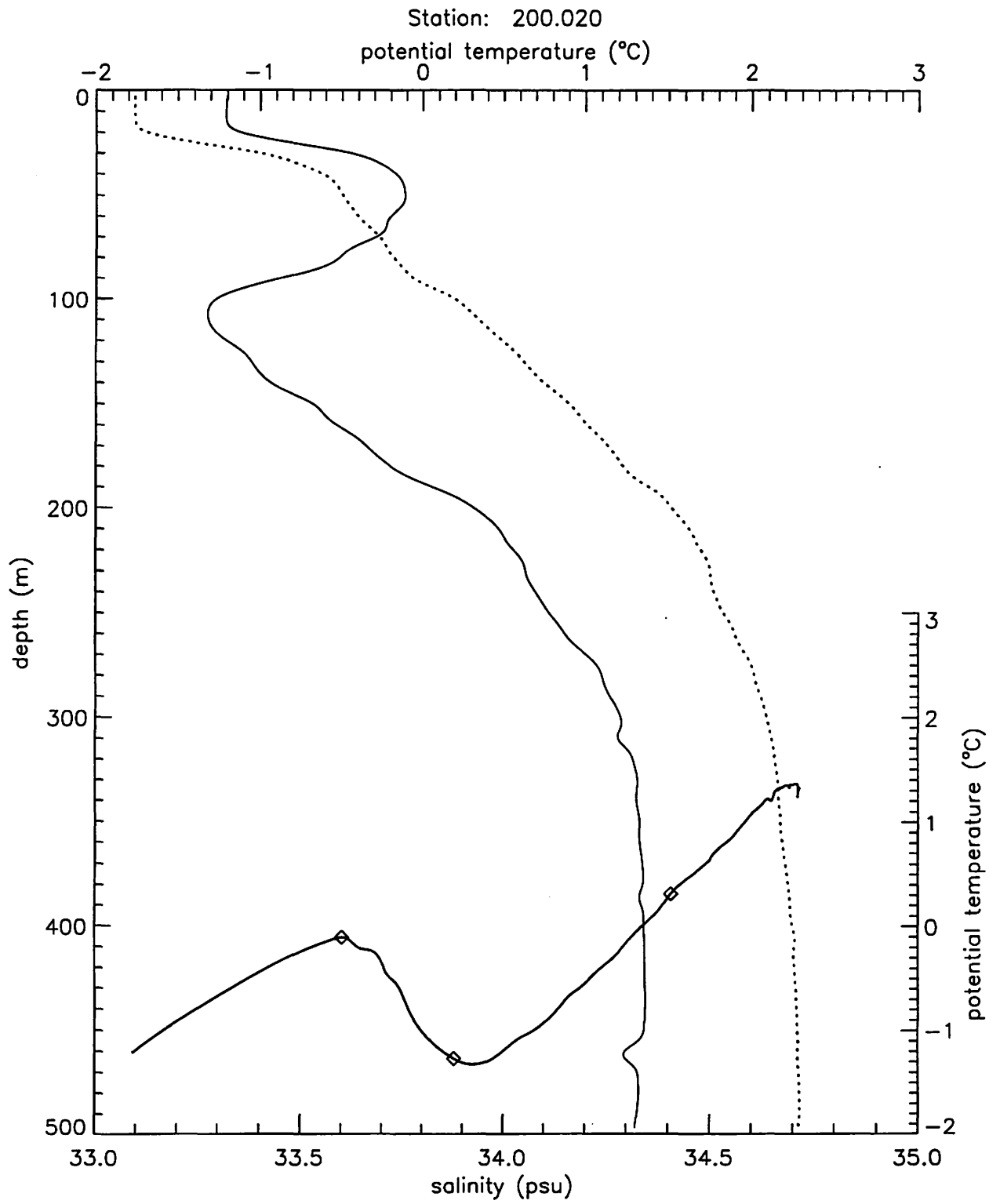
LTER 93b	Station:	200.000 (525)	JulianDay:	113	GMT:	1805
	Latitude:	67° 46.51' S	Longitude:	69° 56.61' W	Depth:	715 m
	Barometer:	967.8 mb	RelHumidity:	99.4%	AirTemp:	-0.7°C
	RH Temp:	-1.9°C	WindSpeed:	12.2 m s ⁻¹	WindDir:	13°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.312	-1.312	33.444	26.903	0.0023	0.00e+00
10	-1.315	-1.315	33.444	26.903	0.0080	0.00e+00
20	-1.310	-1.311	33.446	26.904	0.0194	8.23e-06
30	-1.198	-1.198	33.485	26.932	0.0307	5.08e-05
40	-0.978	-0.979	33.565	26.990	0.0415	4.13e-05
50	-0.770	-0.771	33.615	27.022	0.0519	2.01e-05
60	-0.670	-0.672	33.642	27.040	0.0620	3.53e-05
70	-0.768	-0.770	33.730	27.116	0.0718	1.09e-04
80	-1.124	-1.126	33.857	27.231	0.0806	9.56e-05
90	-1.281	-1.283	33.942	27.306	0.0884	4.38e-05
100	-1.293	-1.295	33.977	27.334	0.0958	2.37e-05
110	-1.214	-1.217	34.014	27.362	0.1030	3.12e-05
120	-1.063	-1.066	34.062	27.396	0.1098	2.68e-05
130	-0.922	-0.926	34.100	27.421	0.1164	2.87e-05
140	-0.770	-0.774	34.146	27.452	0.1226	2.70e-05
150	-0.582	-0.587	34.203	27.491	0.1286	3.58e-05
160	-0.304	-0.309	34.256	27.521	0.1343	3.43e-05
180	-0.003	-0.009	34.342	27.575	0.1447	2.18e-05
200	0.371	0.363	34.445	27.639	0.1542	4.28e-05



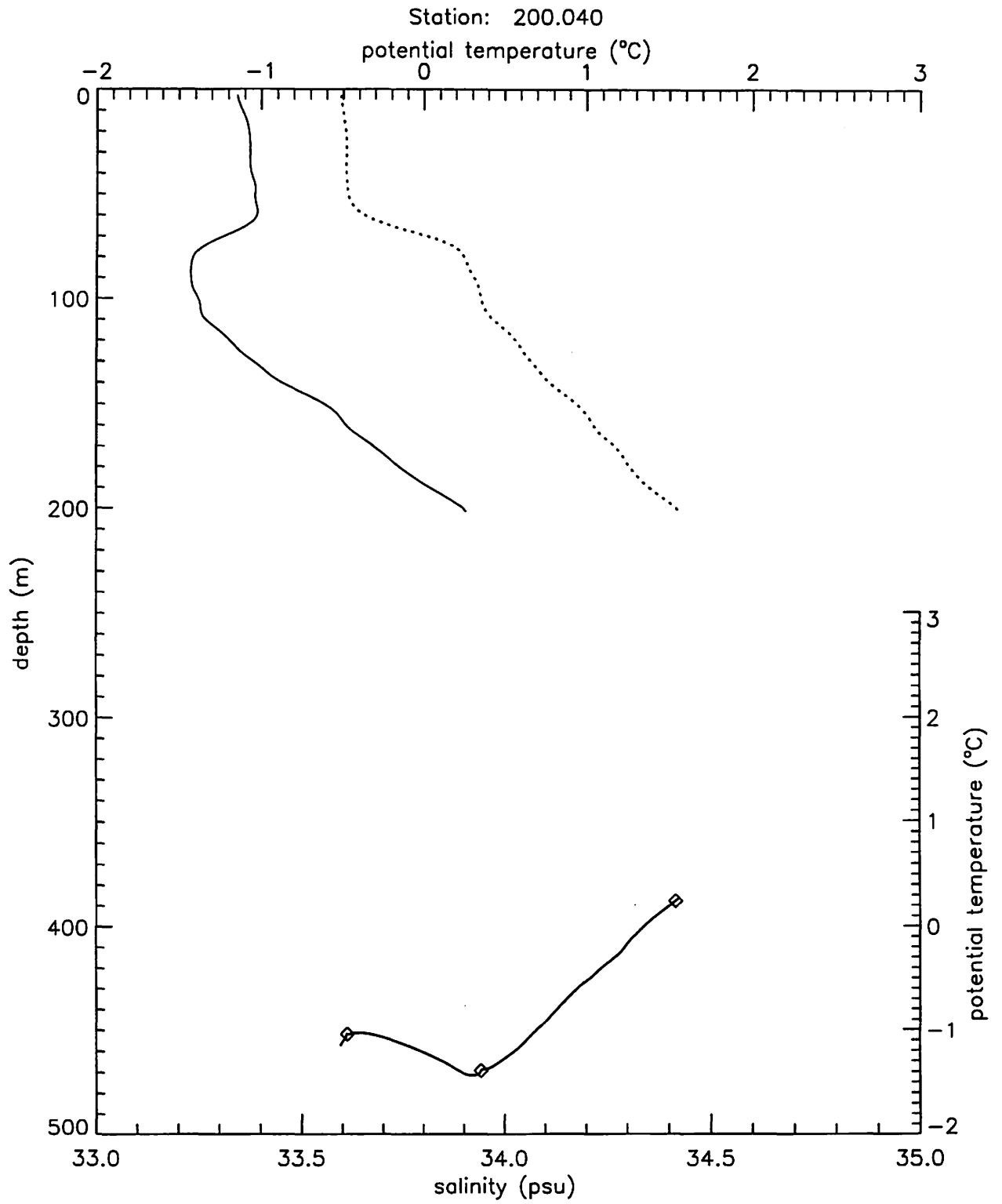
LTER 93b	Station:	200.020 (533)	JulianDay:	114	GMT:	0040
	Latitude:	67° 38.53' S	Longitude:	70° 15.78' W	Depth:	546 m
	Barometer:	966.0 mb	RelHumidity:	97.2%	AirTemp:	-1.2°C
	RH Temp:	-2.8°C	WindSpeed:	10.2 m s ⁻¹	WindDir:	3°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.204	-1.204	33.095	26.616	0.0028	4.03e-07
10	-1.207	-1.207	33.094	26.616	0.0099	7.86e-07
20	-1.122	-1.122	33.122	26.635	0.0240	1.03e-04
30	-0.445	-0.446	33.401	26.836	0.0370	1.71e-04
40	-0.165	-0.166	33.554	26.947	0.0484	6.64e-05
50	-0.109	-0.110	33.602	26.983	0.0592	2.61e-05
60	-0.197	-0.199	33.639	27.017	0.0697	3.87e-05
70	-0.286	-0.288	33.691	27.064	0.0798	4.34e-05
80	-0.512	-0.514	33.727	27.102	0.0894	4.09e-05
90	-0.864	-0.867	33.775	27.156	0.0987	7.86e-05
100	-1.264	-1.266	33.879	27.254	0.1072	7.43e-05
110	-1.313	-1.316	33.938	27.304	0.1149	4.17e-05
120	-1.203	-1.206	33.996	27.347	0.1222	3.90e-05
130	-1.048	-1.052	34.050	27.385	0.1292	3.26e-05
140	-0.930	-0.934	34.099	27.421	0.1358	3.80e-05
150	-0.673	-0.678	34.161	27.460	0.1420	3.23e-05
160	-0.527	-0.532	34.206	27.490	0.1480	2.87e-05
180	-0.192	-0.199	34.292	27.545	0.1590	2.19e-05
200	0.321	0.314	34.407	27.610	0.1690	2.01e-05
220	0.569	0.560	34.478	27.653	0.1779	1.66e-05
240	0.707	0.696	34.510	27.671	0.1863	7.89e-06
260	0.888	0.876	34.560	27.699	0.1944	9.90e-06
280	1.118	1.105	34.608	27.723	0.2020	7.23e-06
300	1.232	1.218	34.637	27.739	0.2093	7.72e-06
320	1.305	1.289	34.657	27.750	0.2162	5.47e-07
340	1.327	1.311	34.666	27.756	0.2231	2.43e-06
360	1.348	1.330	34.675	27.762	0.2300	3.89e-06
380	1.367	1.348	34.689	27.771	0.2367	5.59e-06
400	1.375	1.355	34.698	27.779	0.2432	7.36e-06
420	1.383	1.361	34.704	27.783	0.2496	2.92e-06
440	1.387	1.364	34.709	27.787	0.2560	1.76e-06
460	1.262	1.239	34.712	27.798	0.2623	3.41e-06
480	1.349	1.324	34.716	27.795	0.2685	9.74e-07



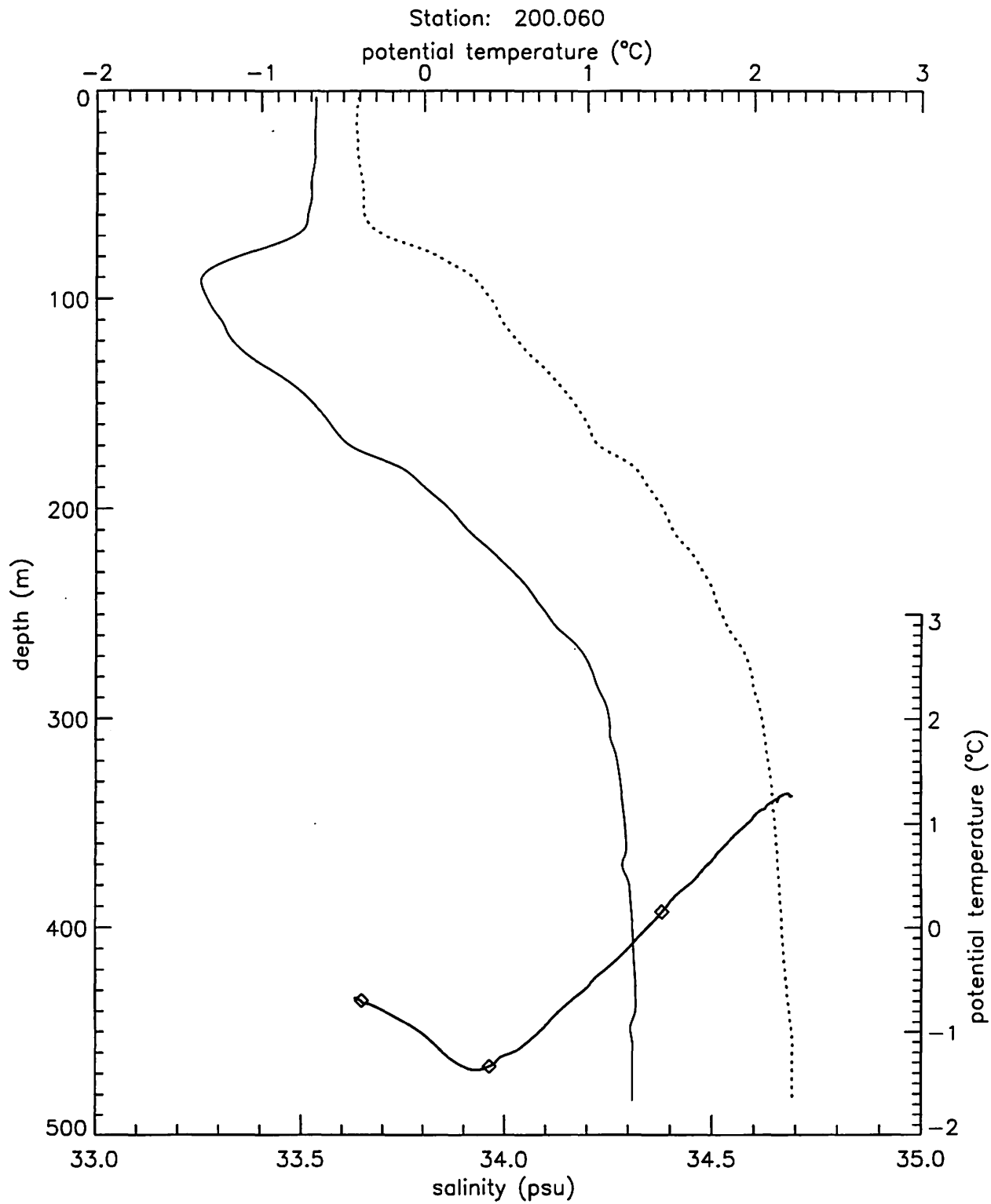
LTER 93b	Station:	200.040 (542)	JulianDay:	114	GMT:	0826
	Latitude:	67° 30.63' S	Longitude:	70° 34.85' W	Depth:	748 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.142	-1.142	33.596	27.020	0.0021	2.02e-06
10	-1.117	-1.117	33.599	27.022	0.0072	3.69e-06
20	-1.076	-1.076	33.607	27.027	0.0174	3.33e-06
30	-1.068	-1.069	33.608	27.028	0.0276	0.00e+00
40	-1.059	-1.060	33.609	27.028	0.0378	5.45e-07
50	-1.036	-1.038	33.612	27.030	0.0480	9.87e-06
60	-1.024	-1.026	33.651	27.061	0.0581	7.28e-05
70	-1.214	-1.216	33.804	27.192	0.0674	1.32e-04
80	-1.410	-1.412	33.900	27.276	0.0755	3.29e-05
90	-1.424	-1.426	33.925	27.296	0.0832	1.93e-05
100	-1.381	-1.383	33.942	27.309	0.0908	1.01e-05
110	-1.338	-1.340	33.972	27.332	0.0982	3.55e-05
120	-1.192	-1.195	34.026	27.371	0.1053	2.88e-05
130	-1.047	-1.051	34.065	27.397	0.1121	2.71e-05
140	-0.872	-0.876	34.110	27.427	0.1186	3.33e-05
150	-0.613	-0.618	34.174	27.469	0.1248	3.55e-05
160	-0.477	-0.482	34.216	27.497	0.1306	2.27e-05
180	-0.148	-0.154	34.304	27.552	0.1415	1.92e-05
200	0.250	0.243	34.416	27.621	0.1514	2.59e-05



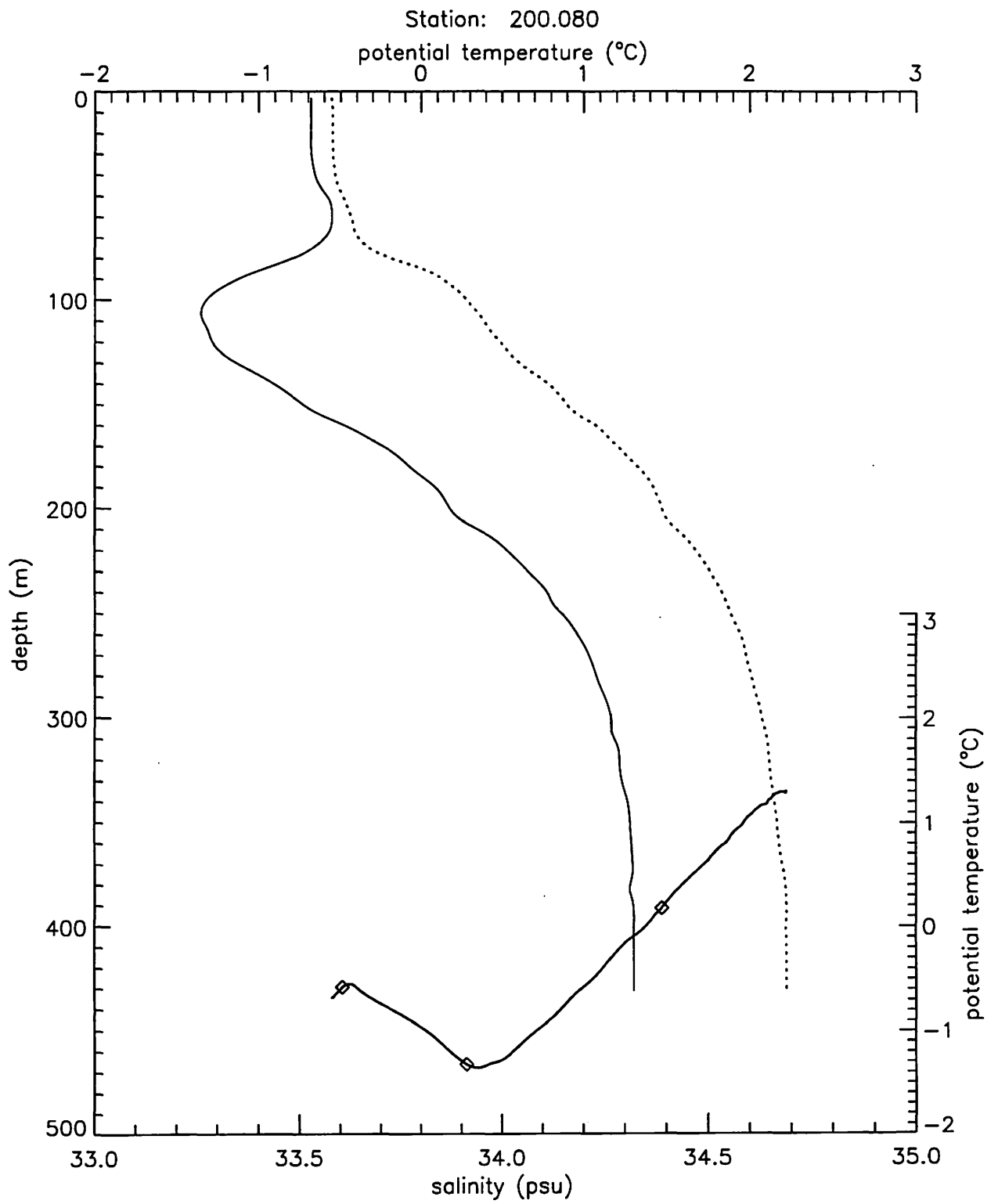
LTER 93b	Station:	200.060 (550)	JulianDay:	114	GMT:	1345
	Latitude:	67° 22.77' S	Longitude:	70° 54.35' W	Depth:	480 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.669	-0.669	33.637	27.036	0.0020	-7.87e-06
10	-0.671	-0.671	33.632	27.032	0.0071	-4.48e-06
20	-0.676	-0.676	33.632	27.033	0.0173	2.48e-06
30	-0.673	-0.674	33.636	27.035	0.0274	3.15e-06
40	-0.690	-0.692	33.643	27.042	0.0375	7.75e-06
50	-0.694	-0.696	33.648	27.046	0.0476	1.21e-06
60	-0.717	-0.718	33.652	27.050	0.0576	1.58e-05
70	-0.799	-0.801	33.705	27.097	0.0674	9.37e-05
80	-1.142	-1.144	33.835	27.214	0.0763	9.38e-05
90	-1.359	-1.361	33.920	27.291	0.0844	5.06e-05
100	-1.326	-1.328	33.963	27.324	0.0919	2.43e-05
110	-1.244	-1.246	33.988	27.342	0.0991	1.98e-05
120	-1.173	-1.176	34.028	27.372	0.1062	2.99e-05
130	-1.027	-1.030	34.075	27.405	0.1129	3.32e-05
140	-0.828	-0.832	34.123	27.436	0.1194	2.69e-05
150	-0.683	-0.688	34.164	27.464	0.1255	2.32e-05
160	-0.575	-0.580	34.197	27.486	0.1314	1.49e-05
180	-0.160	-0.166	34.306	27.555	0.1426	3.66e-05
200	0.158	0.150	34.379	27.597	0.1526	1.49e-05
220	0.421	0.412	34.445	27.636	0.1620	2.37e-05
240	0.671	0.661	34.503	27.668	0.1706	9.11e-06
260	0.881	0.869	34.550	27.692	0.1788	1.63e-05
280	1.059	1.046	34.597	27.718	0.1864	3.71e-06
300	1.150	1.135	34.620	27.731	0.1938	5.89e-06
320	1.199	1.184	34.635	27.739	0.2010	4.50e-06
340	1.232	1.215	34.646	27.746	0.2081	2.07e-06
360	1.255	1.237	34.654	27.751	0.2151	3.28e-06
380	1.273	1.254	34.661	27.755	0.2220	-2.43e-07
400	1.291	1.271	34.666	27.759	0.2288	1.70e-06
420	1.305	1.284	34.673	27.763	0.2356	2.55e-06
440	1.313	1.291	34.684	27.772	0.2423	6.57e-06
460	1.296	1.273	34.692	27.779	0.2489	0.00e+00
480	1.297	1.273	34.692	27.779	0.2553	0.00e+00



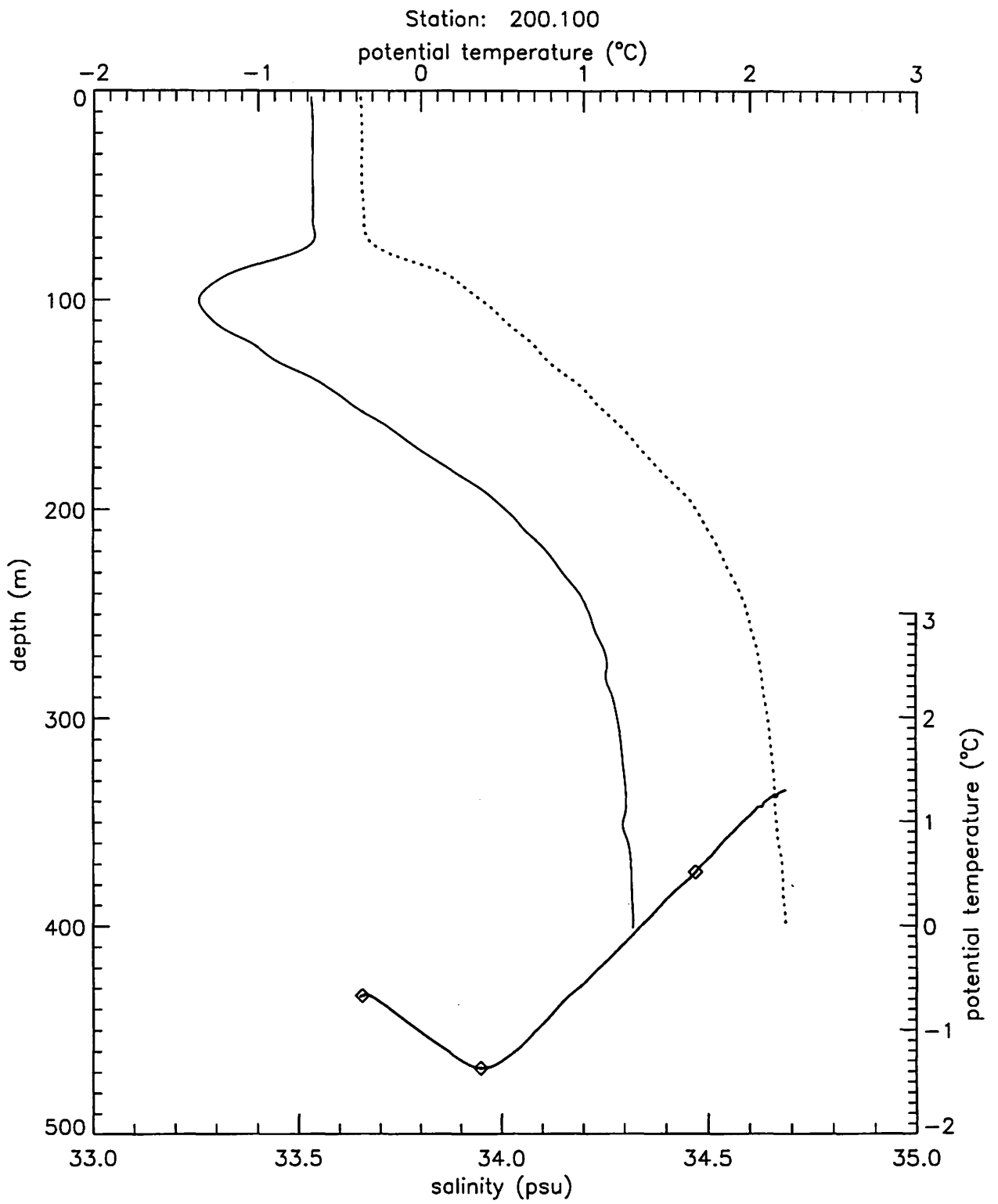
LTER 93b	Station:	200.080 (556)	JulianDay:	114	GMT:	1810
	Latitude:	67° 14.85' S	Longitude:	71° 12.97' W	Depth:	449 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.684	-0.684	33.578	26.989	0.0021	2.82e-06
10	-0.684	-0.684	33.580	26.991	0.0074	1.51e-06
20	-0.683	-0.684	33.580	26.991	0.0180	0.00e+00
30	-0.678	-0.679	33.582	26.992	0.0285	2.60e-06
40	-0.655	-0.656	33.587	26.995	0.0390	6.17e-06
50	-0.581	-0.583	33.605	27.007	0.0495	1.41e-05
60	-0.551	-0.553	33.626	27.022	0.0598	1.26e-05
70	-0.595	-0.597	33.643	27.038	0.0700	3.44e-05
80	-0.791	-0.793	33.726	27.113	0.0798	1.14e-04
90	-1.123	-1.125	33.853	27.228	0.0886	7.64e-05
100	-1.316	-1.318	33.913	27.283	0.0966	4.11e-05
110	-1.337	-1.339	33.955	27.318	0.1041	2.81e-05
120	-1.280	-1.283	33.996	27.349	0.1114	3.22e-05
130	-1.132	-1.135	34.044	27.383	0.1183	3.96e-05
140	-0.903	-0.907	34.114	27.432	0.1249	3.91e-05
150	-0.726	-0.730	34.160	27.462	0.1311	2.97e-05
160	-0.471	-0.476	34.231	27.508	0.1370	4.02e-05
180	-0.063	-0.069	34.331	27.570	0.1476	2.89e-05
200	0.185	0.177	34.389	27.603	0.1574	1.06e-05
220	0.543	0.534	34.472	27.650	0.1665	2.05e-05
240	0.790	0.779	34.534	27.685	0.1749	1.37e-05
260	0.977	0.965	34.579	27.709	0.1827	9.72e-06
280	1.093	1.080	34.604	27.722	0.1902	6.13e-06
300	1.182	1.167	34.630	27.737	0.1975	7.35e-06
320	1.233	1.217	34.648	27.748	0.2046	2.49e-06
340	1.283	1.266	34.660	27.754	0.2115	3.40e-06
360	1.308	1.290	34.672	27.762	0.2183	4.07e-06
380	1.301	1.282	34.686	27.774	0.2250	3.89e-06
400	1.324	1.304	34.688	27.774	0.2315	1.22e-07
420	1.324	1.303	34.689	27.775	0.2381	1.22e-07



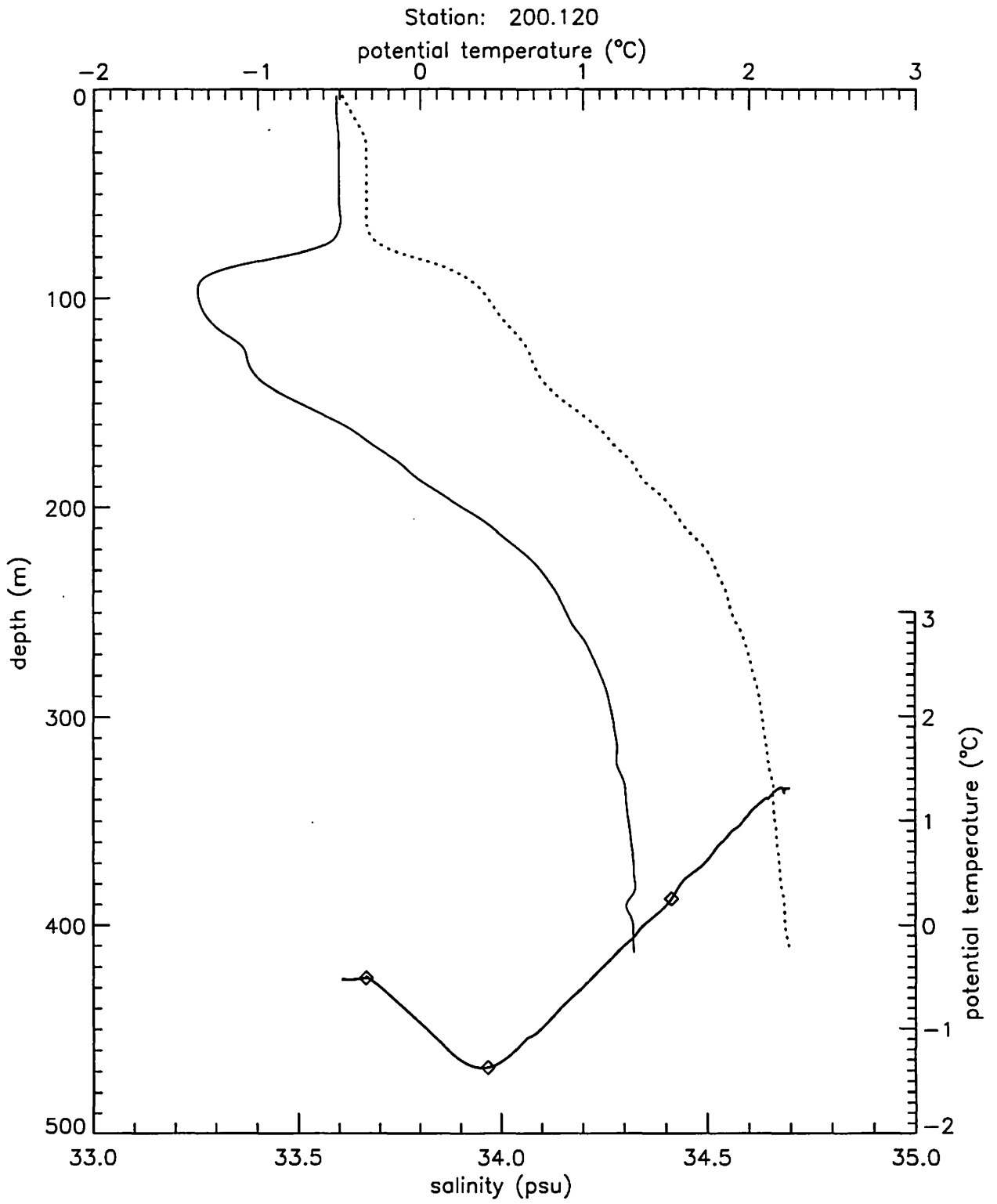
LTER 93b	Station:	200.100 (562)	JulianDay:	114	GMT:	2250
	Latitude:	67° 7.05' S	Longitude:	71° 30.84' W	Depth:	420 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.676	-0.677	33.651	27.048	0.0020	-4.03e-07
10	-0.671	-0.671	33.652	27.048	0.0070	1.15e-06
20	-0.668	-0.669	33.653	27.049	0.0170	8.47e-07
30	-0.668	-0.669	33.653	27.049	0.0270	-8.47e-07
40	-0.666	-0.667	33.654	27.050	0.0370	7.26e-07
50	-0.664	-0.665	33.656	27.051	0.0470	3.15e-06
60	-0.664	-0.666	33.659	27.054	0.0570	1.39e-06
70	-0.650	-0.652	33.667	27.059	0.0669	2.77e-05
80	-0.872	-0.874	33.752	27.137	0.0765	1.21e-04
90	-1.231	-1.234	33.882	27.255	0.0850	7.57e-05
100	-1.356	-1.358	33.949	27.314	0.0927	5.20e-05
110	-1.273	-1.275	34.006	27.358	0.1000	3.71e-05
120	-1.056	-1.059	34.070	27.401	0.1068	3.66e-05
130	-0.864	-0.868	34.118	27.434	0.1133	3.38e-05
140	-0.601	-0.606	34.185	27.477	0.1194	3.83e-05
150	-0.419	-0.424	34.233	27.508	0.1252	2.91e-05
160	-0.205	-0.210	34.289	27.543	0.1306	2.98e-05
180	0.172	0.165	34.379	27.596	0.1408	2.49e-05
200	0.530	0.521	34.471	27.650	0.1499	1.55e-05
220	0.785	0.776	34.529	27.681	0.1583	1.18e-05
240	0.986	0.975	34.578	27.708	0.1662	1.09e-05
260	1.096	1.083	34.608	27.724	0.1736	6.19e-06
280	1.153	1.140	34.629	27.738	0.1809	4.80e-06
300	1.222	1.207	34.644	27.745	0.1880	3.83e-06
320	1.255	1.240	34.655	27.752	0.1949	2.25e-06
340	1.278	1.261	34.662	27.756	0.2018	1.58e-06
360	1.289	1.271	34.669	27.761	0.2086	3.65e-06
380	1.312	1.293	34.680	27.768	0.2153	-2.43e-07
400	1.321	1.301	34.686	27.772	0.2219	0.00e+00



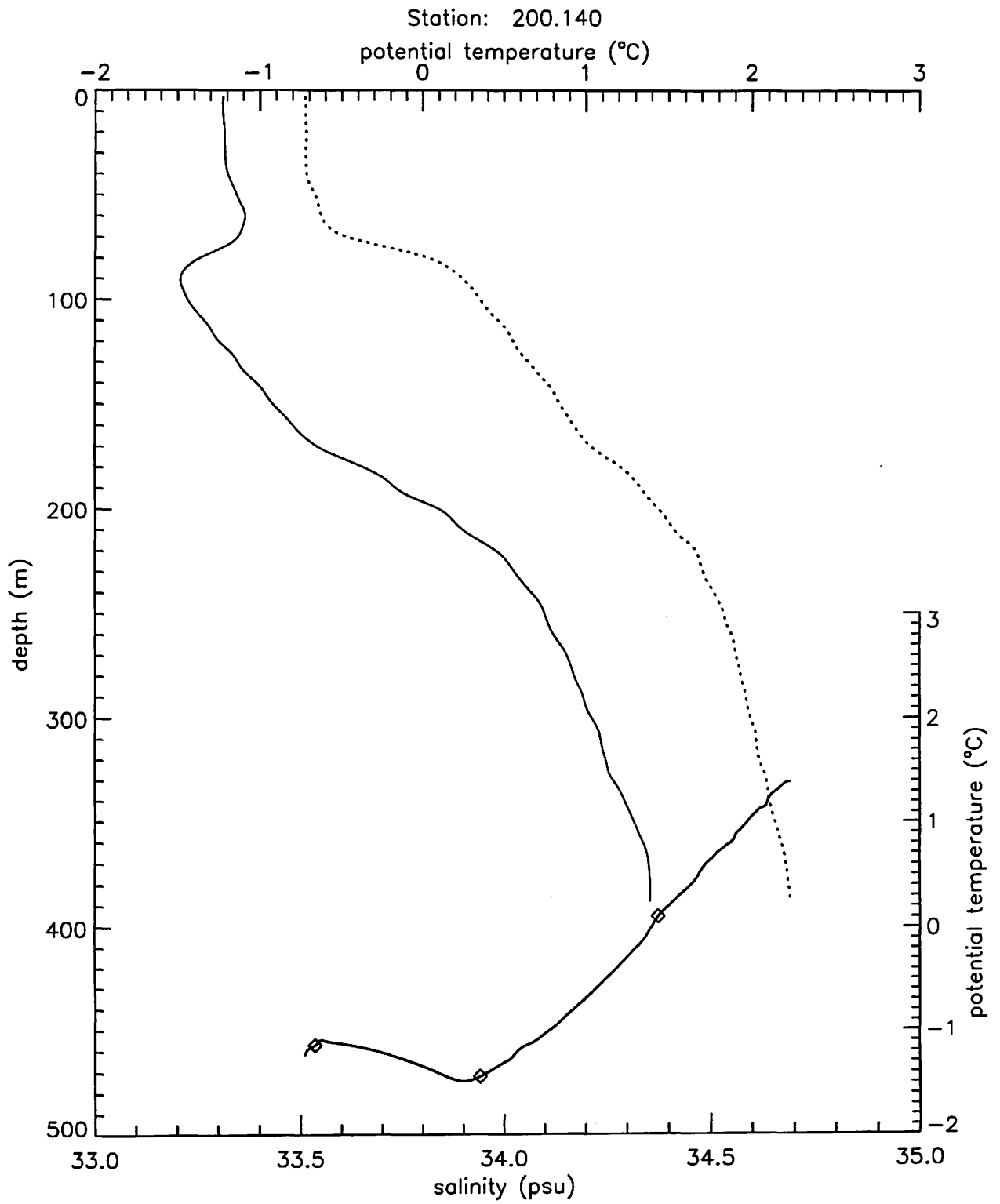
LTER 93b	Station:	200.120 (568)	JulianDay:	115	GMT:	0320
	Latitude:	66° 58.96' S	Longitude:	71° 50.16' W	Depth:	434 m
	Barometer:	968.9 mb	RelHumidity:	64.8%	AirTemp:	-3.8°C
	RH Temp:	-4.9°C	WindSpeed:	4.8 m s ⁻¹	WindDir:	35°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.519	-0.520	33.609	27.008	0.0021	1.84e-05
10	-0.521	-0.521	33.626	27.021	0.0073	2.40e-05
20	-0.509	-0.510	33.655	27.044	0.0174	1.82e-05
30	-0.505	-0.505	33.666	27.053	0.0274	2.36e-06
40	-0.503	-0.504	33.667	27.053	0.0374	-6.66e-07
50	-0.504	-0.506	33.666	27.053	0.0473	1.21e-07
60	-0.494	-0.496	33.666	27.052	0.0573	3.03e-07
70	-0.518	-0.520	33.676	27.061	0.0672	3.51e-05
80	-0.859	-0.861	33.778	27.158	0.0768	1.41e-04
90	-1.320	-1.322	33.913	27.283	0.0850	7.40e-05
100	-1.358	-1.361	33.967	27.328	0.0925	2.89e-05
110	-1.298	-1.301	34.003	27.356	0.0997	2.84e-05
120	-1.142	-1.145	34.048	27.387	0.1066	2.61e-05
130	-1.057	-1.061	34.076	27.407	0.1133	1.46e-05
140	-0.968	-0.971	34.104	27.426	0.1197	2.61e-05
150	-0.739	-0.743	34.160	27.462	0.1260	4.06e-05
160	-0.476	-0.481	34.228	27.506	0.1318	3.47e-05
180	-0.098	-0.104	34.326	27.567	0.1425	2.10e-05
200	0.263	0.255	34.414	27.619	0.1523	1.73e-05
220	0.618	0.609	34.497	27.666	0.1611	2.00e-05
240	0.843	0.833	34.545	27.690	0.1693	9.35e-06
260	0.987	0.976	34.583	27.712	0.1771	1.07e-05
280	1.124	1.110	34.612	27.726	0.1846	7.65e-06
300	1.195	1.180	34.633	27.738	0.1918	3.83e-06
320	1.220	1.205	34.647	27.748	0.1989	4.25e-06
340	1.281	1.264	34.659	27.754	0.2058	1.82e-07
360	1.309	1.291	34.667	27.758	0.2126	2.07e-06
380	1.335	1.316	34.677	27.765	0.2194	5.05e-06
400	1.325	1.305	34.688	27.774	0.2260	2.25e-06



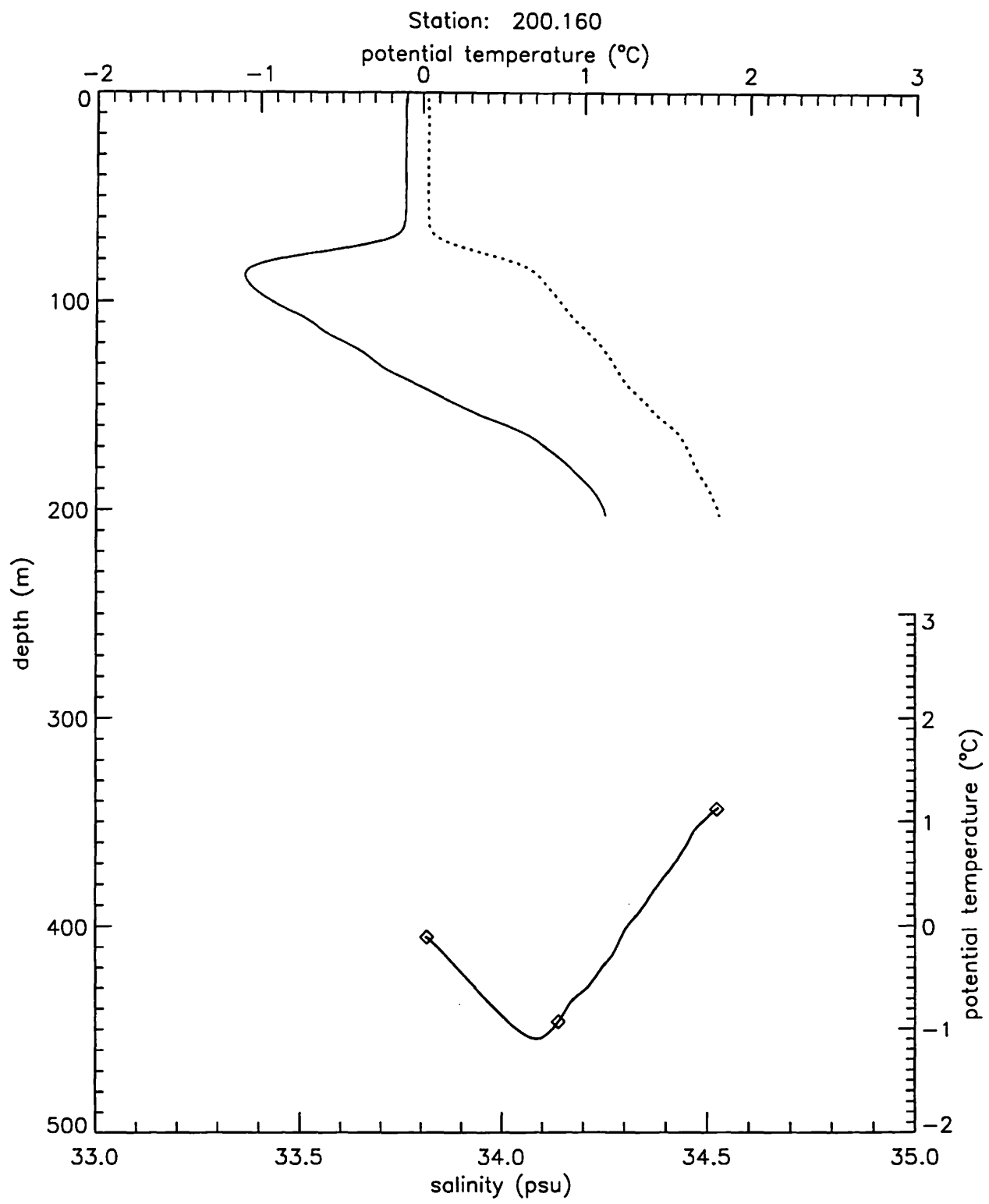
LTER 93b	Station:	200.140 (578)	JulianDay:	115	GMT:	1002
	Latitude:	66° 50.84' S	Longitude:	72° 8.26' W	Depth:	414 m
	Barometer:	967.0 mb	RelHumidity:	80.7%	AirTemp:	-5.0°C
	RH Temp:	-6.1°C	WindSpeed:	13.9 m s ⁻¹	WindDir:	3°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.225	-1.225	33.510	26.954	0.0022	4.03e-07
10	-1.225	-1.225	33.511	26.954	0.0076	1.39e-06
20	-1.214	-1.215	33.513	26.955	0.0185	6.05e-07
30	-1.211	-1.211	33.512	26.955	0.0294	-3.63e-07
40	-1.191	-1.192	33.515	26.956	0.0403	5.69e-06
50	-1.138	-1.139	33.535	26.970	0.0511	1.45e-05
60	-1.087	-1.089	33.550	26.981	0.0618	1.77e-05
70	-1.132	-1.134	33.611	27.032	0.0723	1.19e-04
80	-1.359	-1.361	33.813	27.203	0.0816	1.26e-04
90	-1.480	-1.482	33.898	27.276	0.0897	4.59e-05
100	-1.436	-1.438	33.941	27.310	0.0973	2.73e-05
110	-1.336	-1.338	33.986	27.343	0.1046	3.24e-05
120	-1.247	-1.250	34.022	27.369	0.1117	2.01e-05
130	-1.131	-1.135	34.060	27.396	0.1185	3.00e-05
140	-1.018	-1.021	34.104	27.428	0.1250	2.78e-05
150	-0.917	-0.921	34.135	27.450	0.1312	1.81e-05
160	-0.796	-0.801	34.169	27.472	0.1373	2.20e-05
180	-0.364	-0.370	34.283	27.546	0.1486	3.83e-05
200	0.103	0.096	34.374	27.596	0.1586	1.97e-05
220	0.457	0.448	34.464	27.649	0.1679	1.78e-05
240	0.678	0.668	34.508	27.671	0.1764	1.46e-05
260	0.813	0.802	34.550	27.697	0.1845	1.03e-05
280	0.942	0.929	34.573	27.707	0.1922	5.10e-06
300	1.049	1.035	34.596	27.718	0.1998	6.80e-06
320	1.135	1.120	34.616	27.729	0.2072	7.66e-06
340	1.251	1.235	34.641	27.741	0.2144	2.67e-06
360	1.363	1.345	34.669	27.756	0.2214	7.60e-06
380	1.406	1.387	34.687	27.767	0.2282	4.93e-06



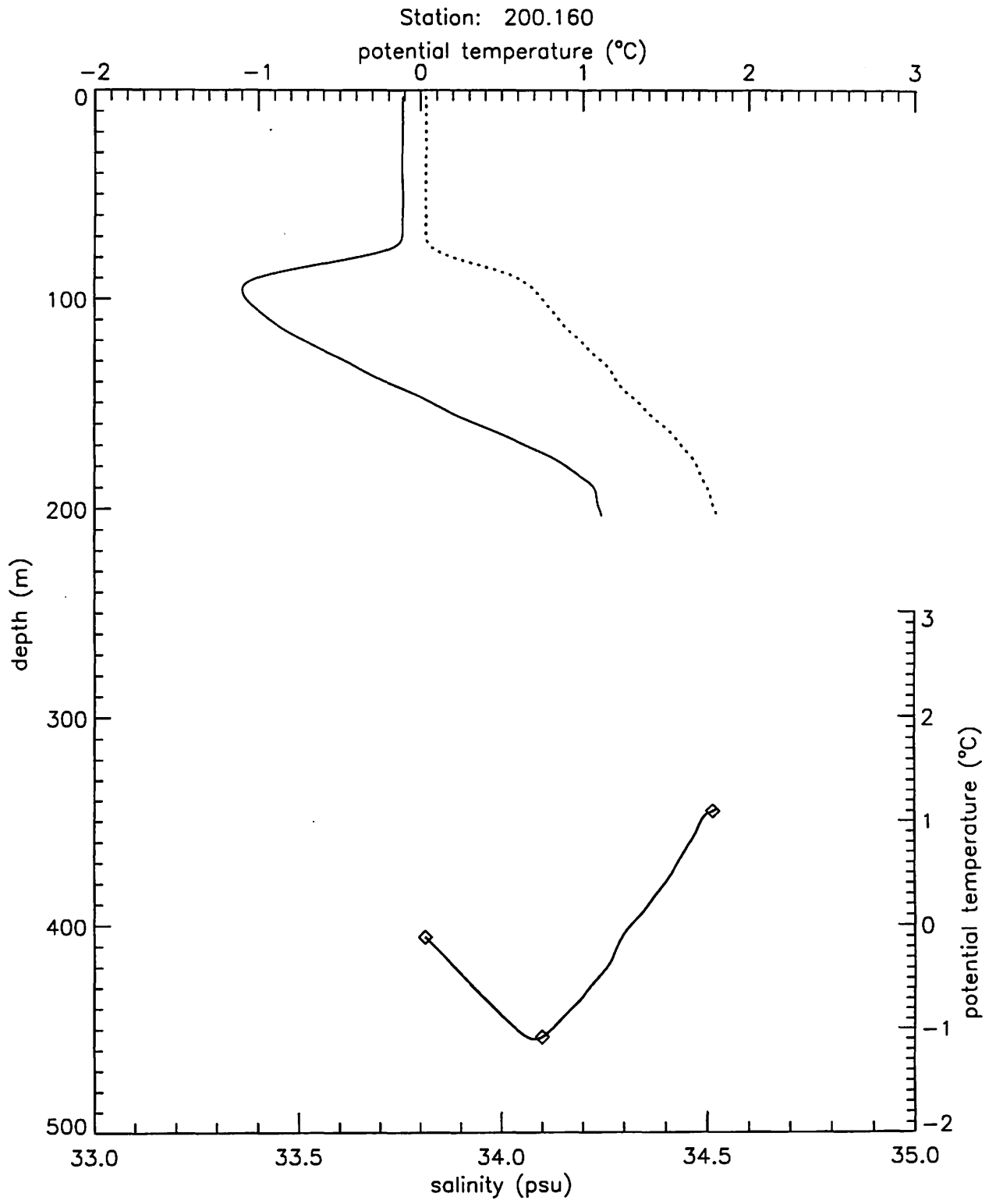
LTER 93b	Station:	200.160 (584)	JulianDay:	115	GMT:	1406
	Latitude:	66° 42.81' S	Longitude:	72° 26.40' W	Depth:	3191 m
	Barometer:	968.3 mb	RelHumidity:	77.7%	AirTemp:	-4.6°C
	RH Temp:	-6.1°C	WindSpeed:	11.4 m s ⁻¹	WindDir:	348°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.107	-0.107	33.812	27.153	0.0018	0.00e+00
10	-0.108	-0.108	33.813	27.153	0.0063	7.87e-07
20	-0.107	-0.108	33.814	27.154	0.0153	0.00e+00
30	-0.107	-0.108	33.813	27.153	0.0244	0.00e+00
40	-0.106	-0.108	33.813	27.153	0.0334	0.00e+00
50	-0.104	-0.106	33.814	27.154	0.0424	7.27e-07
60	-0.108	-0.110	33.814	27.155	0.0514	3.75e-06
70	-0.203	-0.206	33.841	27.181	0.0603	9.08e-05
80	-0.884	-0.887	34.005	27.343	0.0684	1.45e-04
90	-1.083	-1.085	34.097	27.424	0.0751	3.79e-05
100	-0.924	-0.927	34.140	27.454	0.0813	2.30e-05
110	-0.682	-0.685	34.184	27.479	0.0874	3.02e-05
120	-0.474	-0.478	34.234	27.511	0.0931	2.39e-05
130	-0.276	-0.280	34.271	27.531	0.0986	1.39e-05
140	-0.031	-0.036	34.302	27.545	0.1040	1.85e-05
150	0.226	0.220	34.353	27.572	0.1092	2.26e-05
160	0.530	0.523	34.408	27.599	0.1141	2.48e-05
180	0.925	0.917	34.470	27.625	0.1235	1.01e-05
200	1.131	1.122	34.524	27.655	0.1324	8.95e-06



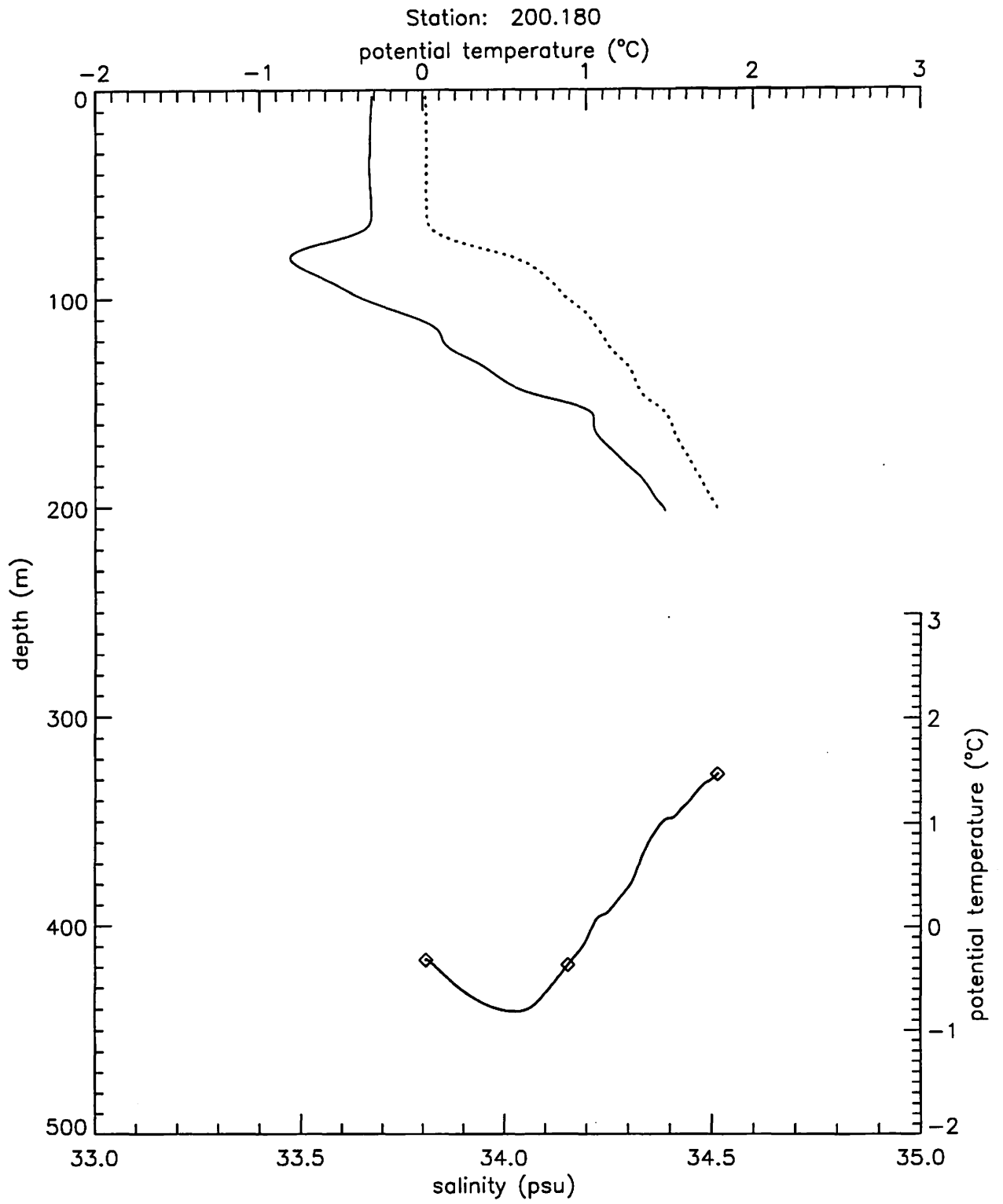
LTER 93b	Station:	200.160 (999)	JulianDay:	115	GMT:	1500
	Latitude:	66° 42.81' S	Longitude:	72° 26.40' W	Depth:	3191 m
	Barometer:	968.4 mb	RelHumidity:	88.2%	AirTemp:	-5.5°C
	RH Temp:	-7.0°C	WindSpeed:	11.4 m s ⁻¹	WindDir:	355°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.112	-0.113	33.812	27.153	0.0018	2.62e-06
10	-0.113	-0.113	33.813	27.154	0.0063	9.08e-07
20	-0.113	-0.114	33.813	27.154	0.0153	1.21e-07
30	-0.114	-0.115	33.814	27.154	0.0243	0.00e+00
40	-0.113	-0.114	33.813	27.154	0.0334	0.00e+00
50	-0.108	-0.110	33.812	27.153	0.0424	-9.08e-07
60	-0.111	-0.113	33.813	27.154	0.0514	9.08e-07
70	-0.112	-0.114	33.814	27.154	0.0604	1.25e-05
80	-0.383	-0.385	33.881	27.222	0.0692	1.37e-04
90	-1.006	-1.008	34.040	27.375	0.0768	9.90e-05
100	-1.072	-1.074	34.100	27.427	0.0834	2.95e-05
110	-0.927	-0.930	34.141	27.455	0.0896	2.67e-05
120	-0.723	-0.726	34.191	27.487	0.0956	3.08e-05
130	-0.466	-0.471	34.244	27.518	0.1013	2.81e-05
140	-0.217	-0.222	34.281	27.537	0.1067	1.28e-05
150	0.063	0.057	34.330	27.563	0.1120	2.81e-05
160	0.337	0.331	34.385	27.592	0.1170	2.75e-05
180	0.896	0.889	34.474	27.630	0.1264	8.74e-06
200	1.105	1.096	34.515	27.649	0.1353	1.25e-05



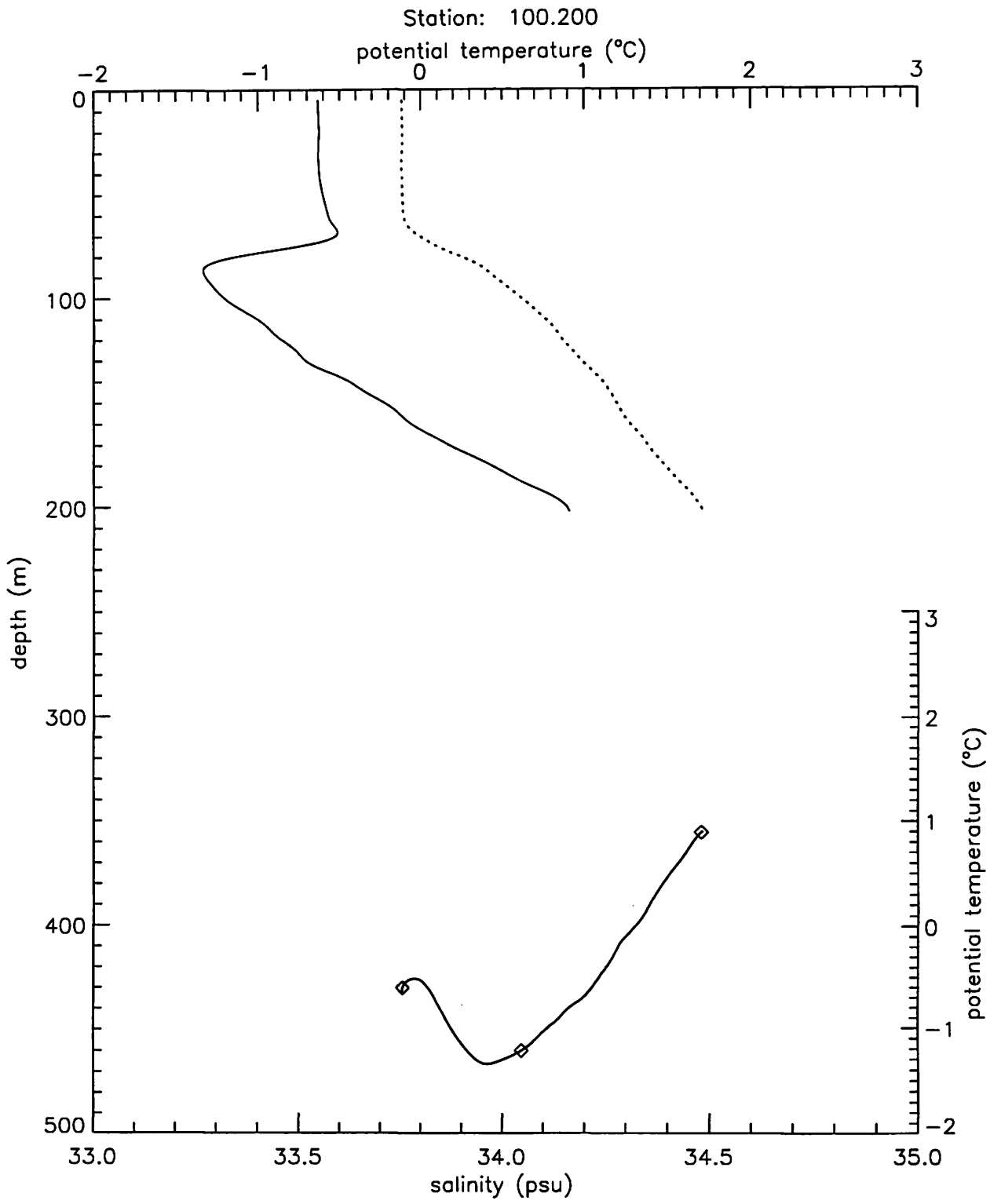
LTER 93b	Station:	200.180 (593)	JulianDay:	116	GMT:	0040
	Latitude:	66° 34.95' S	Longitude:	72° 44.18' W	Depth:	-999 m
	Barometer:	969.2 mb	RelHumidity:	57.9%	AirTemp:	-6.3°C
	RH Temp:	-7.5°C	WindSpeed:	5.4 m s ⁻¹	WindDir:	6°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.315	-0.315	33.806	27.158	0.0018	2.82e-06
10	-0.320	-0.320	33.808	27.159	0.0063	2.00e-06
20	-0.326	-0.326	33.808	27.160	0.0152	2.42e-07
30	-0.329	-0.330	33.808	27.160	0.0242	1.21e-07
40	-0.329	-0.330	33.808	27.160	0.0332	-1.21e-07
50	-0.323	-0.324	33.807	27.159	0.0421	-3.03e-07
60	-0.319	-0.321	33.809	27.160	0.0511	6.90e-06
70	-0.460	-0.462	33.850	27.200	0.0599	1.05e-04
80	-0.815	-0.817	34.020	27.352	0.0678	1.13e-04
90	-0.618	-0.621	34.104	27.412	0.0745	3.30e-05
100	-0.367	-0.370	34.155	27.442	0.0809	3.25e-05
110	-0.015	-0.019	34.212	27.471	0.0870	1.62e-05
120	0.125	0.120	34.246	27.491	0.0929	2.07e-05
130	0.331	0.326	34.291	27.516	0.0987	2.17e-05
140	0.523	0.518	34.319	27.528	0.1042	3.21e-06
150	0.912	0.905	34.364	27.540	0.1096	2.22e-05
160	1.052	1.044	34.405	27.564	0.1149	1.50e-05
180	1.261	1.253	34.456	27.591	0.1250	1.20e-05
200	1.477	1.467	34.515	27.623	0.1346	1.03e-05



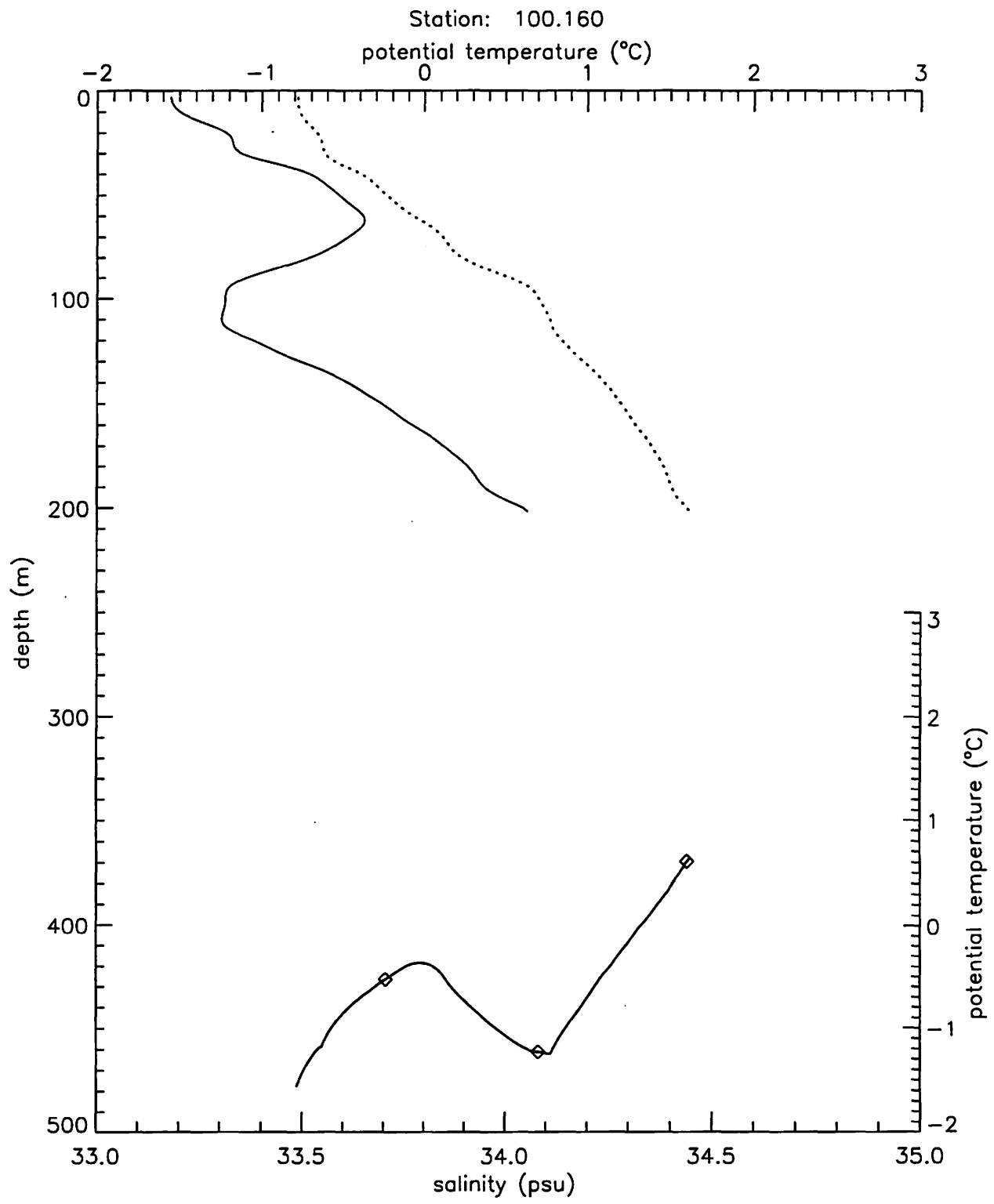
LTER 93b	Station:	100.200 (612)	JulianDay:	116	GMT:	1707
	Latitude:	67° 1.04' S	Longitude:	74° 46.07' W	Depth:	-999 m
	Barometer:	971.2 mb	RelHumidity:	60.5%	AirTemp:	-6.9°C
	RH Temp:	-8.3°C	WindSpeed:	3.4 m s ⁻¹	WindDir:	3°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.632	-0.632	33.753	27.128	-0.0000	0.00e+00
10	-0.630	-0.630	33.753	27.129	0.0046	6.05e-07
20	-0.625	-0.626	33.754	27.129	0.0139	0.00e+00
30	-0.627	-0.628	33.753	27.129	0.0231	-8.47e-07
40	-0.621	-0.622	33.753	27.128	0.0324	1.82e-07
50	-0.599	-0.600	33.755	27.129	0.0416	4.24e-07
60	-0.567	-0.569	33.758	27.130	0.0509	6.36e-06
70	-0.520	-0.522	33.797	27.159	0.0600	6.60e-05
80	-1.135	-1.137	33.900	27.267	0.0685	1.08e-04
90	-1.313	-1.315	33.983	27.340	0.0760	4.80e-05
100	-1.201	-1.203	34.047	27.388	0.0830	4.27e-05
110	-1.001	-1.004	34.106	27.429	0.0895	3.42e-05
120	-0.852	-0.856	34.147	27.457	0.0957	2.53e-05
130	-0.705	-0.709	34.194	27.488	0.1017	3.07e-05
140	-0.437	-0.442	34.246	27.519	0.1073	2.10e-05
150	-0.222	-0.227	34.279	27.535	0.1128	1.29e-05
160	-0.054	-0.060	34.311	27.553	0.1181	2.23e-05
180	0.448	0.441	34.396	27.594	0.1282	1.91e-05
200	0.906	0.897	34.481	27.635	0.1375	1.27e-05



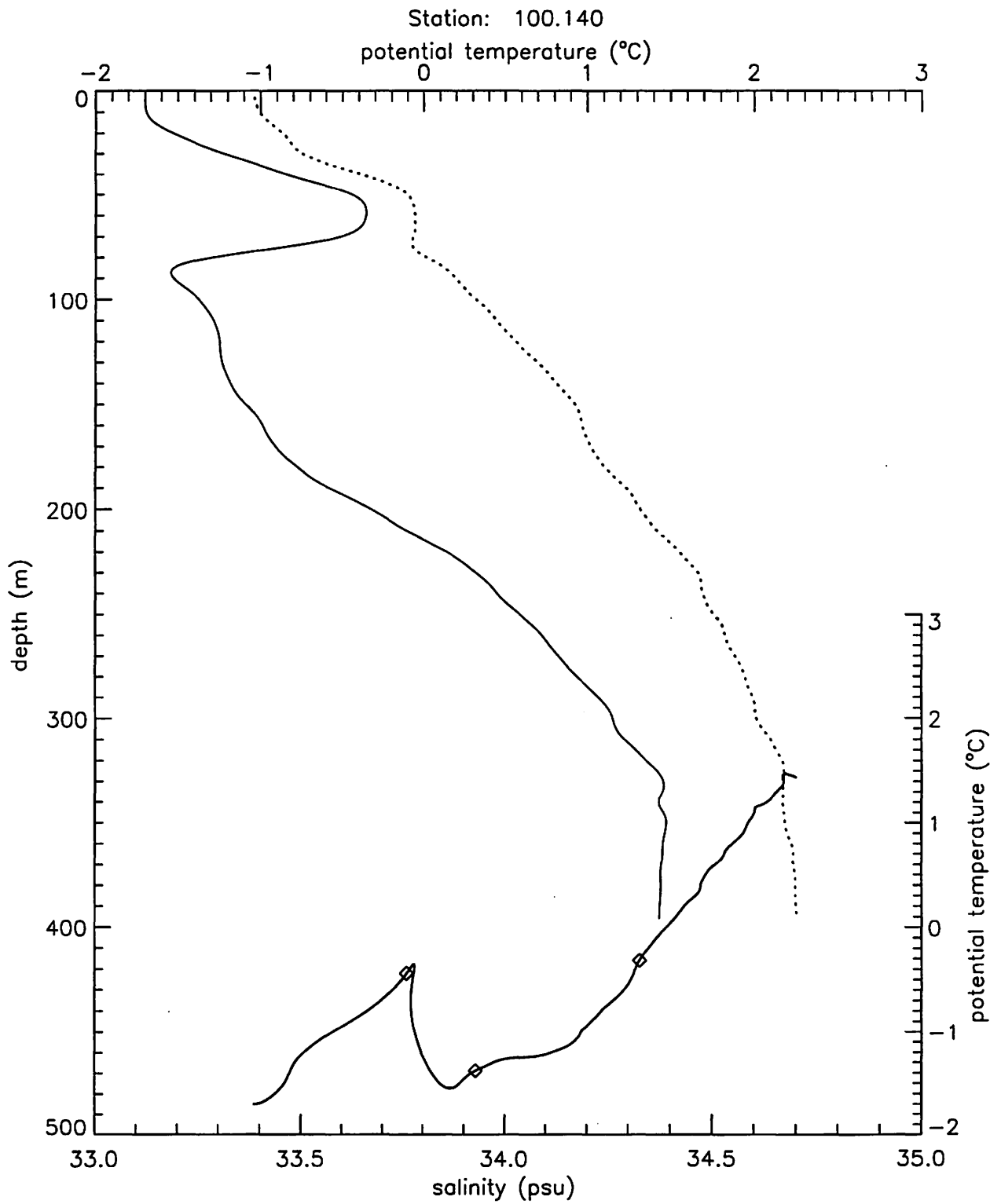
LTER 93b	Station:	100.160 (624)	JulianDay:	117	GMT:	0442
	Latitude:	67° 17.49' S	Longitude:	74° 11.41' W	Depth:	-999 m
	Barometer:	973.9 mb	RelHumidity:	78.3%	AirTemp:	-5.4°C
	RH Temp:	-7.2°C	WindSpeed:	5.6 m s ⁻¹	WindDir:	270°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.549	-1.549	33.488	26.945	0.0022	1.61e-06
10	-1.499	-1.499	33.493	26.948	0.0077	1.13e-05
20	-1.217	-1.218	33.534	26.972	0.0186	2.39e-05
30	-1.121	-1.122	33.554	26.986	0.0292	2.37e-05
40	-0.705	-0.706	33.644	27.043	0.0396	5.76e-05
50	-0.526	-0.528	33.706	27.086	0.0494	3.84e-05
60	-0.378	-0.380	33.771	27.132	0.0589	5.79e-05
70	-0.469	-0.471	33.844	27.195	0.0677	4.63e-05
80	-0.705	-0.707	33.894	27.245	0.0761	7.89e-05
90	-1.094	-1.097	34.013	27.357	0.0838	1.01e-04
100	-1.218	-1.221	34.082	27.418	0.0904	2.81e-05
110	-1.241	-1.244	34.109	27.440	0.0968	1.44e-05
120	-1.053	-1.056	34.138	27.457	0.1030	2.43e-05
130	-0.766	-0.770	34.190	27.488	0.1090	3.00e-05
140	-0.471	-0.475	34.241	27.517	0.1146	2.38e-05
150	-0.258	-0.263	34.282	27.540	0.1201	1.87e-05
160	-0.072	-0.077	34.316	27.558	0.1253	1.80e-05
180	0.278	0.271	34.384	27.594	0.1353	1.16e-05
200	0.620	0.612	34.441	27.621	0.1448	1.36e-05



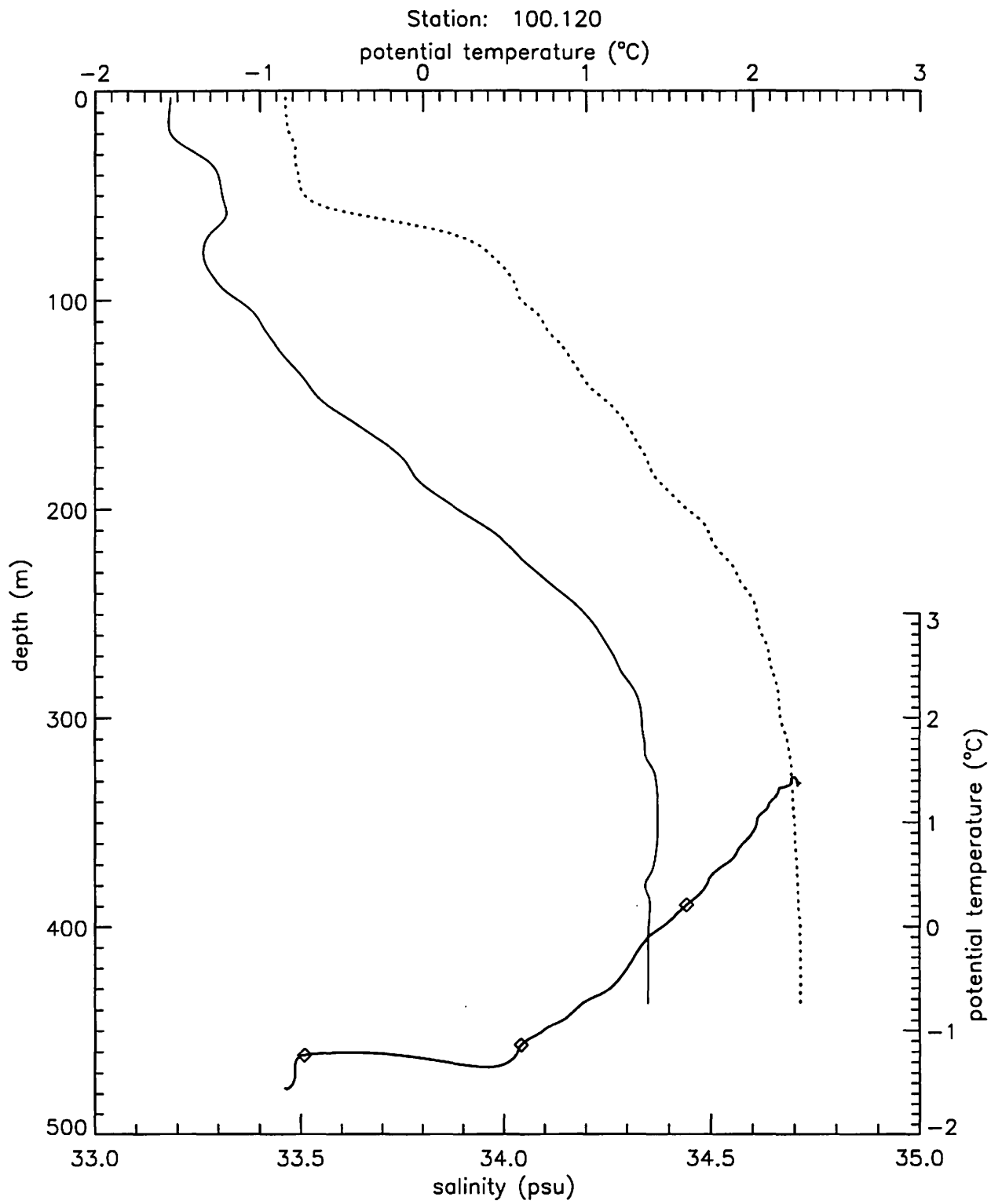
LTER 93b	Station:	100.140 (635)	JulianDay:	117	GMT:	0953
	Latitude:	67° 26.01' S	Longitude:	73° 53.06' W	Depth:	-999 m
	Barometer:	975.8 mb	RelHumidity:	69.1%	AirTemp:	-7.4°C
	RH Temp:	-8.8°C	WindSpeed:	3.2 m s ⁻¹	WindDir:	0°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.700	-1.700	33.387	26.867	0.0023	7.86e-06
10	-1.692	-1.692	33.398	26.876	0.0082	2.53e-05
20	-1.532	-1.532	33.453	26.916	0.0197	3.45e-05
30	-1.218	-1.219	33.502	26.946	0.0308	6.03e-05
40	-0.840	-0.841	33.646	27.050	0.0413	1.03e-04
50	-0.441	-0.443	33.759	27.125	0.0509	3.17e-05
60	-0.354	-0.356	33.777	27.136	0.0601	5.51e-06
70	-0.505	-0.507	33.774	27.140	0.0692	1.40e-05
80	-1.287	-1.289	33.806	27.195	0.0782	8.44e-05
90	-1.526	-1.528	33.879	27.262	0.0864	3.83e-05
100	-1.372	-1.374	33.929	27.298	0.0942	3.96e-05
110	-1.281	-1.284	33.979	27.336	0.1016	3.14e-05
120	-1.245	-1.248	34.026	27.373	0.1086	3.90e-05
130	-1.228	-1.231	34.081	27.416	0.1153	4.01e-05
140	-1.177	-1.181	34.125	27.451	0.1216	3.20e-05
150	-1.086	-1.090	34.170	27.484	0.1276	2.20e-05
160	-0.982	-0.986	34.188	27.495	0.1333	8.01e-06
180	-0.770	-0.775	34.242	27.530	0.1445	2.63e-05
200	-0.317	-0.324	34.327	27.579	0.1548	1.38e-05
220	0.147	0.138	34.421	27.632	0.1643	2.35e-05
240	0.461	0.452	34.478	27.659	0.1729	4.13e-06
260	0.738	0.727	34.531	27.686	0.1811	5.04e-06
280	0.953	0.940	34.579	27.711	0.1889	5.04e-06
300	1.169	1.155	34.606	27.718	0.1965	9.30e-06
320	1.372	1.356	34.668	27.754	0.2036	4.92e-06
340	1.450	1.433	34.670	27.750	0.2106	1.22e-06
360	1.474	1.456	34.690	27.764	0.2176	1.20e-05
380	1.464	1.445	34.699	27.773	0.2242	8.51e-07



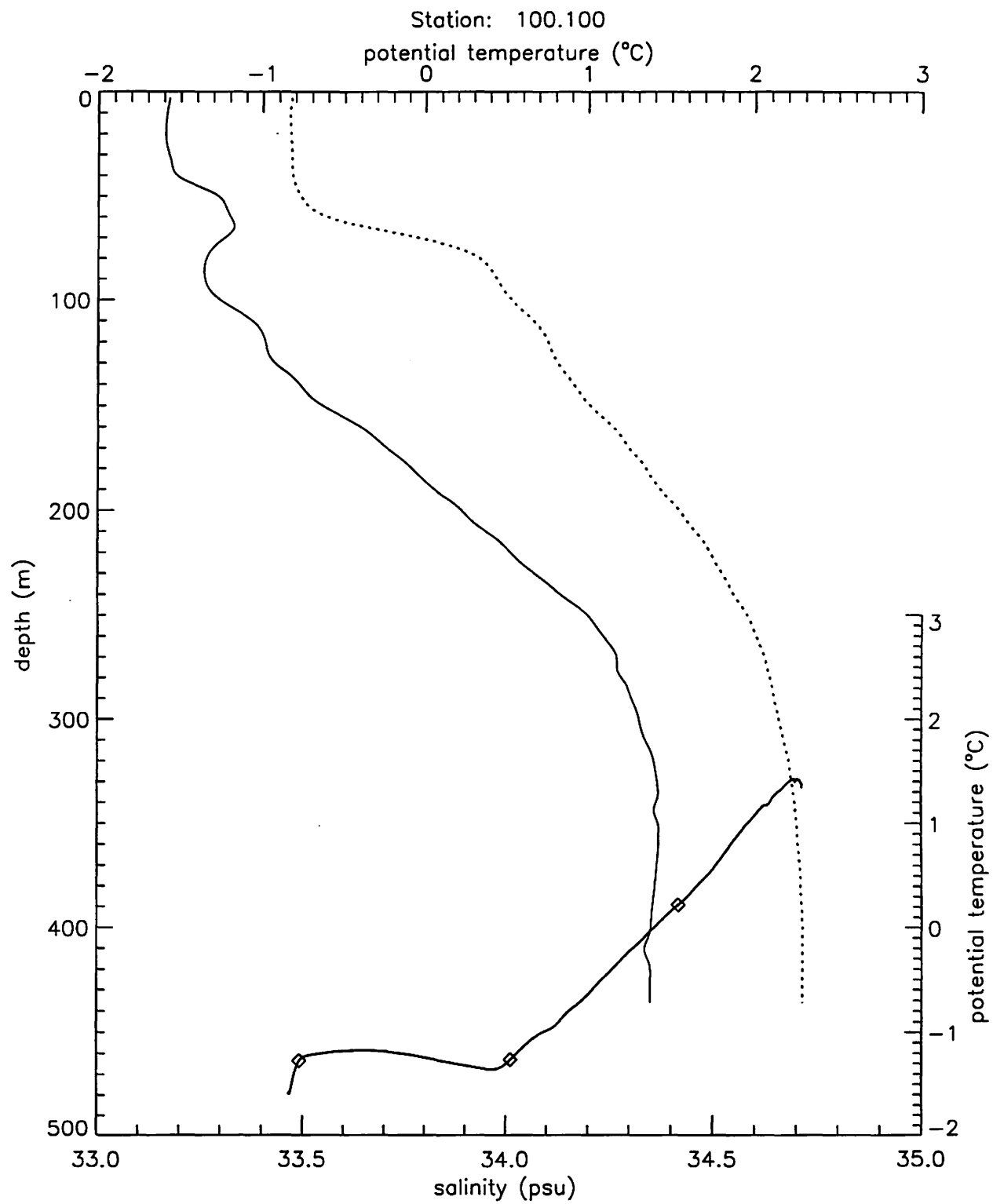
LTER 93b	Station:	100.120 (646)	JulianDay:	117	GMT:	1410
	Latitude:	67° 34.16' S	Longitude:	73° 35.06' W	Depth:	445 m
	Barometer:	976.7 mb	RelHumidity:	73.3%	AirTemp:	-7.6°C
	RH Temp:	-8.9°C	WindSpeed:	1.6 m s ⁻¹	WindDir:	195°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.543	-1.543	33.462	26.924	0.0022	4.03e-07
10	-1.550	-1.550	33.463	26.925	0.0078	2.72e-06
20	-1.542	-1.543	33.471	26.931	0.0190	1.20e-05
30	-1.374	-1.374	33.486	26.938	0.0300	-1.69e-06
40	-1.251	-1.252	33.494	26.941	0.0411	5.45e-06
50	-1.227	-1.228	33.509	26.952	0.0521	4.20e-05
60	-1.204	-1.206	33.661	27.075	0.0625	1.93e-04
70	-1.315	-1.317	33.895	27.269	0.0713	1.19e-04
80	-1.338	-1.340	33.976	27.335	0.0788	4.29e-05
90	-1.270	-1.272	34.020	27.369	0.0859	1.99e-05
100	-1.129	-1.131	34.042	27.382	0.0927	2.58e-05
110	-0.998	-1.001	34.094	27.419	0.0994	2.38e-05
120	-0.912	-0.916	34.133	27.447	0.1057	3.22e-05
130	-0.811	-0.815	34.170	27.473	0.1118	2.02e-05
140	-0.704	-0.708	34.203	27.496	0.1176	2.84e-05
150	-0.588	-0.592	34.259	27.536	0.1232	3.42e-05
160	-0.392	-0.397	34.300	27.561	0.1284	1.63e-05
180	-0.079	-0.085	34.353	27.589	0.1384	1.37e-05
200	0.221	0.213	34.442	27.645	0.1477	3.27e-05
220	0.569	0.560	34.520	27.687	0.1560	2.40e-05
240	0.863	0.853	34.590	27.726	0.1636	1.42e-05
260	1.103	1.090	34.622	27.736	0.1708	1.06e-05
280	1.247	1.234	34.652	27.750	0.1778	6.86e-06
300	1.351	1.337	34.666	27.754	0.1847	6.01e-06
320	1.387	1.371	34.691	27.772	0.1914	7.29e-07
340	1.452	1.434	34.697	27.772	0.1980	2.13e-06
360	1.448	1.430	34.702	27.776	0.2045	1.76e-06
380	1.377	1.358	34.708	27.786	0.2109	2.49e-06
400	1.398	1.378	34.713	27.789	0.2173	1.95e-06
420	1.396	1.375	34.714	27.790	0.2236	1.82e-07



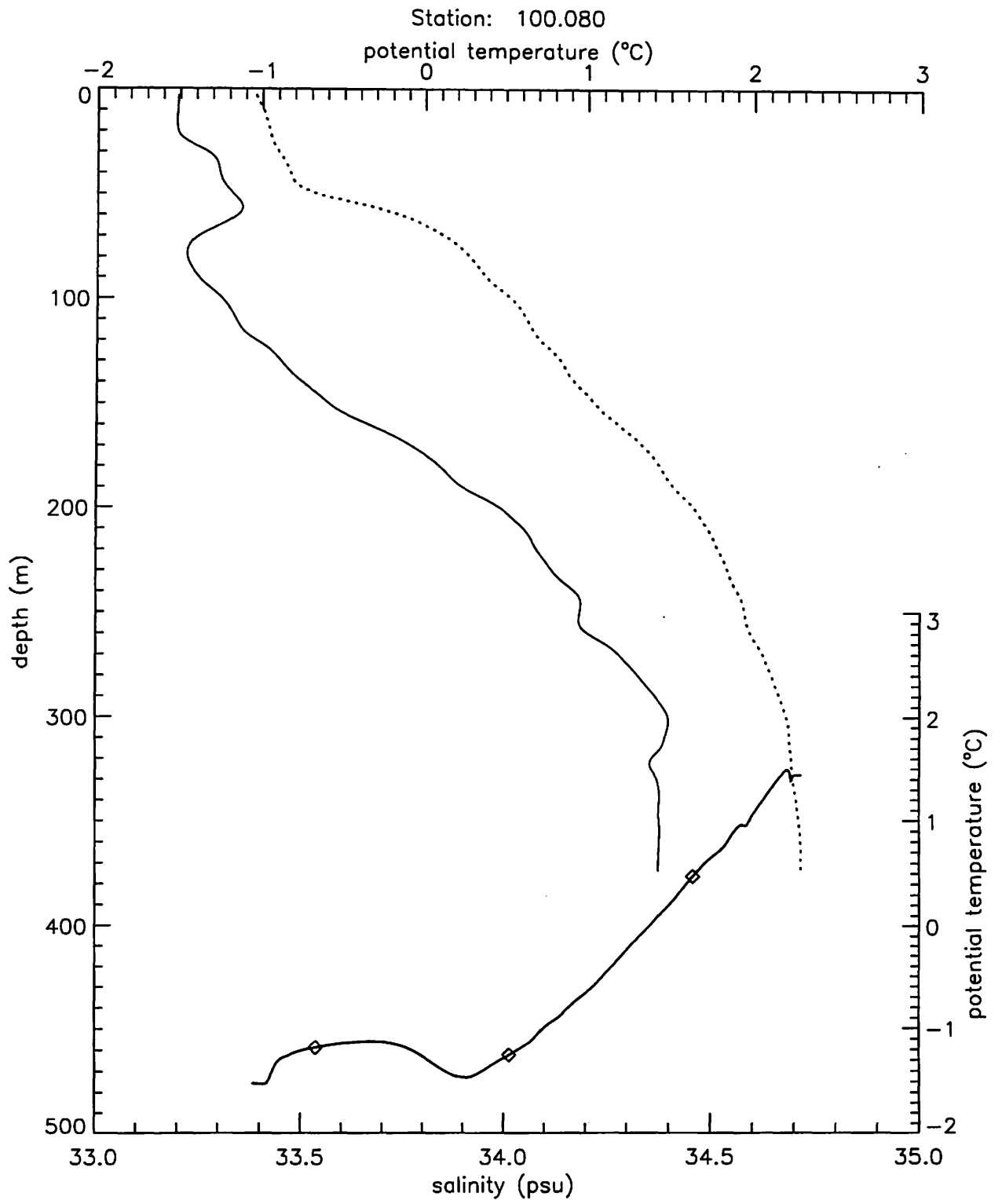
LTER 93b	Station:	100.100 (648)	JulianDay:	117	GMT:	1612
	Latitude:	67° 42.33' S	Longitude:	73° 16.69' W	Depth:	459 m
	Barometer:	977.3 mb	RelHumidity:	72.6%	AirTemp:	-6.8°C
	RH Temp:	-8.1°C	WindSpeed:	2.4 m s ⁻¹	WindDir:	261°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.572	-1.572	33.468	26.930	0.0022	-2.42e-06
10	-1.582	-1.582	33.466	26.928	0.0078	-3.02e-07
20	-1.591	-1.592	33.468	26.930	0.0189	1.51e-06
30	-1.569	-1.569	33.471	26.932	0.0301	1.45e-06
40	-1.522	-1.523	33.473	26.933	0.0412	1.94e-06
50	-1.272	-1.273	33.492	26.940	0.0522	2.02e-05
60	-1.196	-1.197	33.558	26.991	0.0631	1.10e-04
70	-1.226	-1.228	33.782	27.174	0.0728	1.78e-04
80	-1.339	-1.341	33.935	27.302	0.0809	6.49e-05
90	-1.350	-1.352	33.976	27.336	0.0883	2.41e-05
100	-1.259	-1.262	34.012	27.362	0.0954	3.01e-05
110	-1.065	-1.068	34.065	27.398	0.1022	3.25e-05
120	-0.983	-0.986	34.100	27.423	0.1087	1.62e-05
130	-0.925	-0.929	34.124	27.441	0.1151	2.00e-05
140	-0.774	-0.778	34.162	27.465	0.1212	2.41e-05
150	-0.635	-0.639	34.202	27.492	0.1271	2.83e-05
160	-0.405	-0.411	34.256	27.526	0.1327	2.90e-05
180	-0.082	-0.088	34.337	27.576	0.1432	1.90e-05
200	0.227	0.220	34.417	27.623	0.1528	2.33e-05
220	0.530	0.521	34.491	27.666	0.1616	1.44e-05
240	0.839	0.828	34.549	27.694	0.1697	1.26e-05
260	1.104	1.092	34.604	27.721	0.1773	9.29e-06
280	1.216	1.202	34.637	27.740	0.1846	4.50e-06
300	1.325	1.310	34.659	27.750	0.1916	5.47e-06
320	1.415	1.399	34.683	27.763	0.1984	4.74e-06
340	1.429	1.412	34.697	27.773	0.2051	5.83e-06
360	1.445	1.427	34.704	27.778	0.2116	2.86e-06
380	1.423	1.403	34.710	27.784	0.2180	2.80e-06
400	1.397	1.377	34.714	27.789	0.2243	2.25e-06
420	1.395	1.374	34.714	27.790	0.2306	-1.28e-06



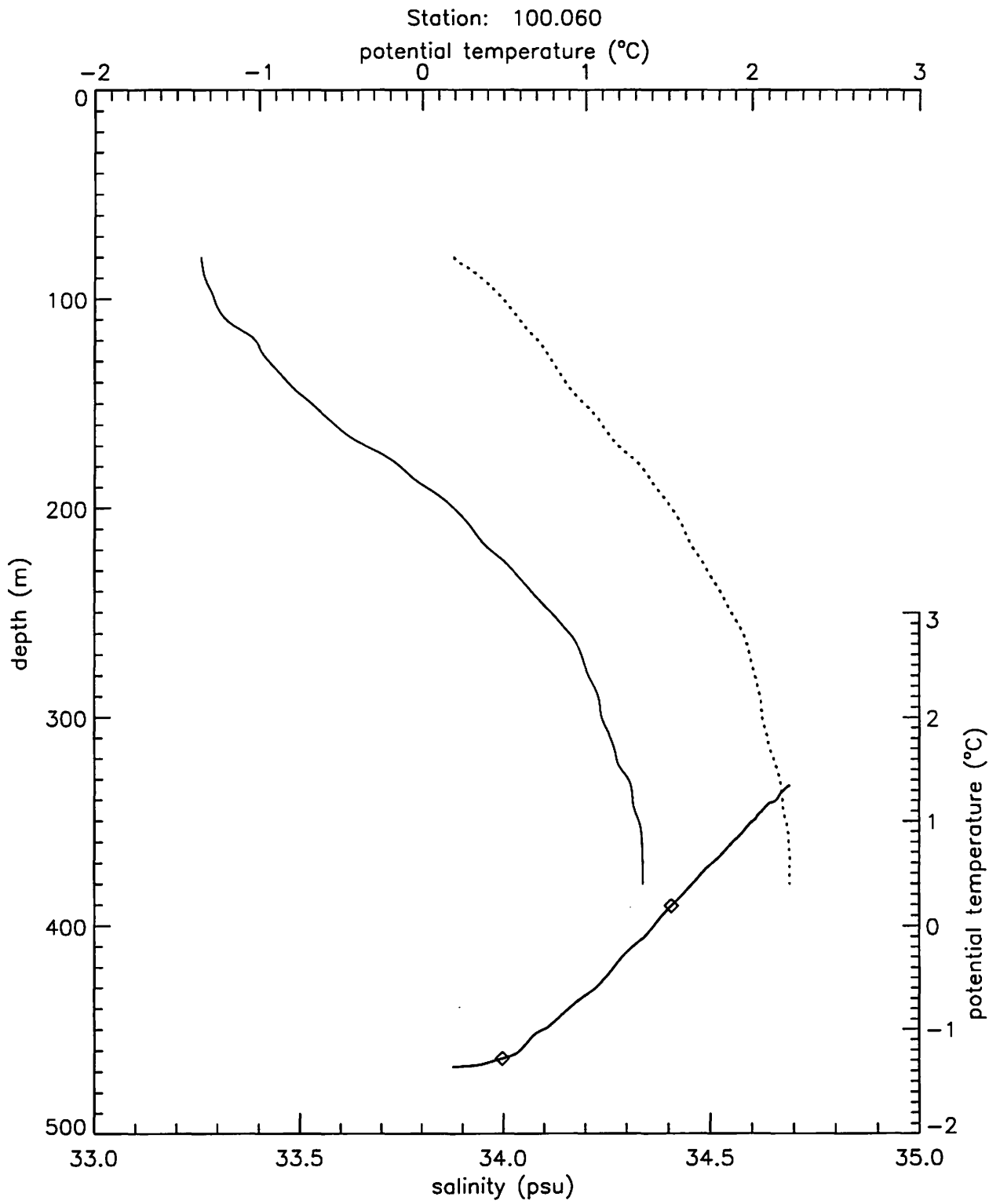
LTER 93b	Station:	100.080 (654)	JulianDay:	117	GMT:	1900
	Latitude:	67° 50.57' S	Longitude:	72° 58.37' W	Depth:	396 m
	Barometer:	978.2 mb	RelHumidity:	73.8%	AirTemp:	-7.0°C
	RH Temp:	-8.4°C	WindSpeed:	1.7 m s ⁻¹	WindDir:	257°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.514	-1.514	33.387	26.862	0.0024	1.90e-05
10	-1.517	-1.517	33.402	26.874	0.0082	1.88e-05
20	-1.513	-1.514	33.418	26.887	0.0198	9.92e-06
30	-1.331	-1.331	33.440	26.900	0.0313	1.95e-05
40	-1.254	-1.255	33.469	26.921	0.0426	1.82e-05
50	-1.173	-1.174	33.537	26.973	0.0536	1.21e-04
60	-1.144	-1.146	33.737	27.135	0.0636	1.27e-04
70	-1.379	-1.380	33.848	27.233	0.0722	7.26e-05
80	-1.453	-1.454	33.912	27.287	0.0802	3.70e-05
90	-1.381	-1.383	33.954	27.318	0.0877	3.45e-05
100	-1.241	-1.244	34.014	27.363	0.0949	3.86e-05
110	-1.151	-1.154	34.053	27.392	0.1018	2.05e-05
120	-1.033	-1.036	34.086	27.414	0.1084	2.91e-05
130	-0.877	-0.880	34.137	27.449	0.1147	2.48e-05
140	-0.748	-0.752	34.170	27.471	0.1208	2.89e-05
150	-0.584	-0.589	34.220	27.504	0.1266	2.82e-05
160	-0.339	-0.345	34.276	27.539	0.1321	3.54e-05
180	0.105	0.098	34.376	27.598	0.1422	1.81e-05
200	0.478	0.470	34.458	27.642	0.1514	2.00e-05
220	0.705	0.695	34.516	27.676	0.1599	1.31e-05
240	0.942	0.931	34.563	27.699	0.1679	1.14e-05
260	1.023	1.011	34.595	27.719	0.1755	8.08e-06
280	1.325	1.311	34.645	27.739	0.1828	6.50e-06
300	1.509	1.494	34.681	27.755	0.1898	7.72e-06
320	1.413	1.397	34.693	27.771	0.1966	7.60e-06
340	1.461	1.444	34.705	27.778	0.2031	5.65e-06
360	1.462	1.443	34.715	27.786	0.2095	2.07e-06



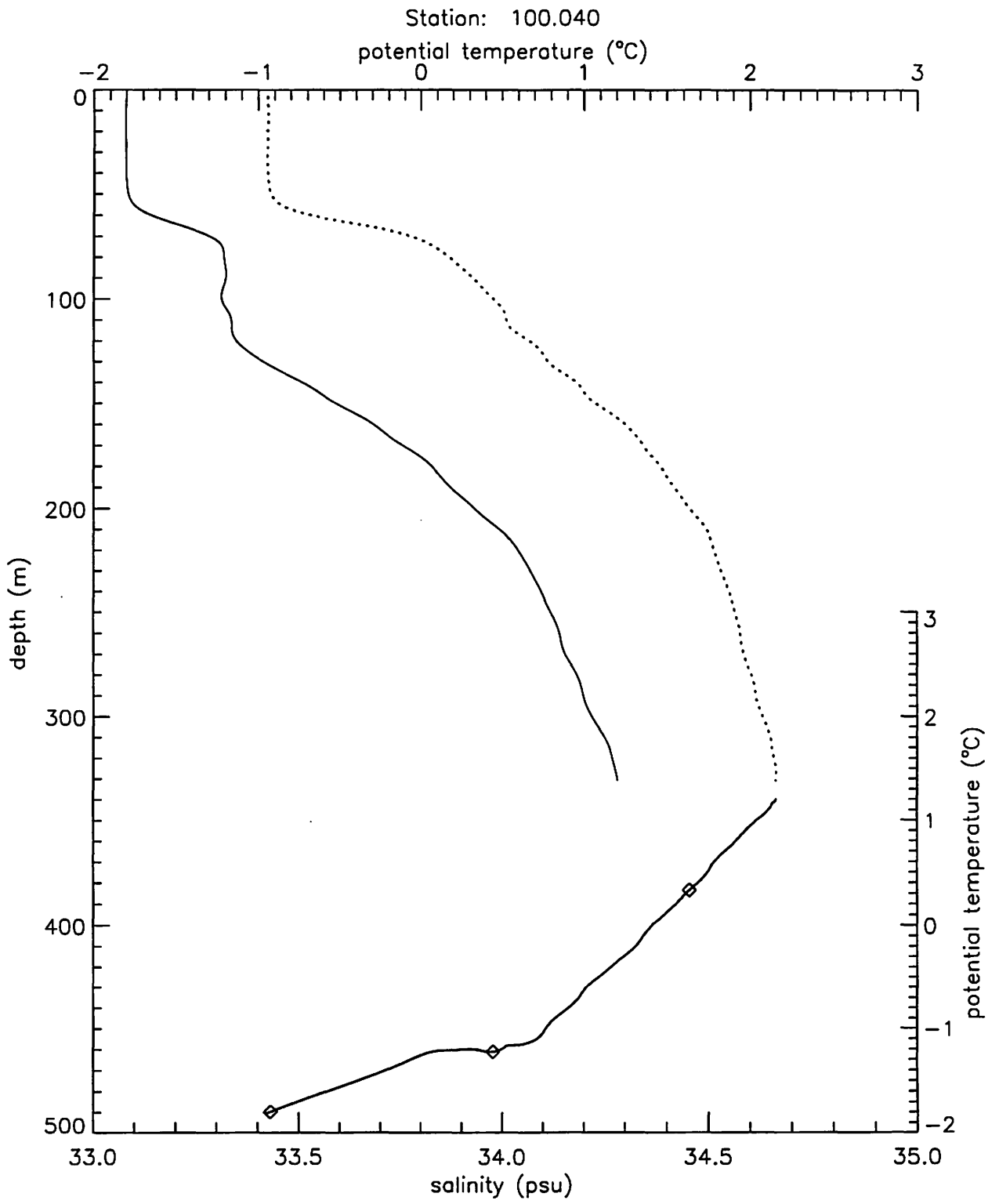
LTER 93b	Station:	100.060 (660)	JulianDay:	117	GMT:	2215
	Latitude:	67° 58.67' S	Longitude:	72° 39.76' W	Depth:	402 m
	Barometer:	979.0 mb	RelHumidity:	75.8%	AirTemp:	-8.6°C
	RH Temp:	-9.7°C	WindSpeed:	5.1 m s ⁻¹	WindDir:	18°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
80	-1.353	-1.355	33.876	27.254	0.0000	2.83e-05
90	-1.329	-1.332	33.945	27.310	0.0078	4.68e-05
100	-1.272	-1.275	33.998	27.351	0.0150	3.42e-05
110	-1.199	-1.202	34.039	27.382	0.0220	2.63e-05
120	-1.022	-1.025	34.084	27.412	0.0287	2.87e-05
130	-0.937	-0.941	34.119	27.437	0.0351	2.14e-05
140	-0.822	-0.826	34.152	27.460	0.0412	2.29e-05
150	-0.678	-0.683	34.196	27.489	0.0472	3.14e-05
160	-0.533	-0.538	34.240	27.518	0.0528	2.10e-05
180	-0.132	-0.138	34.334	27.575	0.0634	2.63e-05
200	0.201	0.193	34.407	27.617	0.0730	1.84e-05
220	0.428	0.419	34.462	27.649	0.0820	1.53e-05
240	0.681	0.671	34.524	27.684	0.0904	1.43e-05
260	0.916	0.904	34.579	27.713	0.0982	1.01e-05
280	1.033	1.020	34.607	27.728	0.1056	6.01e-06
300	1.113	1.099	34.624	27.737	0.1128	3.52e-06
320	1.204	1.189	34.652	27.753	0.1199	1.02e-05
340	1.304	1.287	34.673	27.763	0.1266	2.43e-06
360	1.360	1.342	34.688	27.771	0.1333	1.82e-06
380	1.366	1.347	34.690	27.772	0.1399	0.00e+00



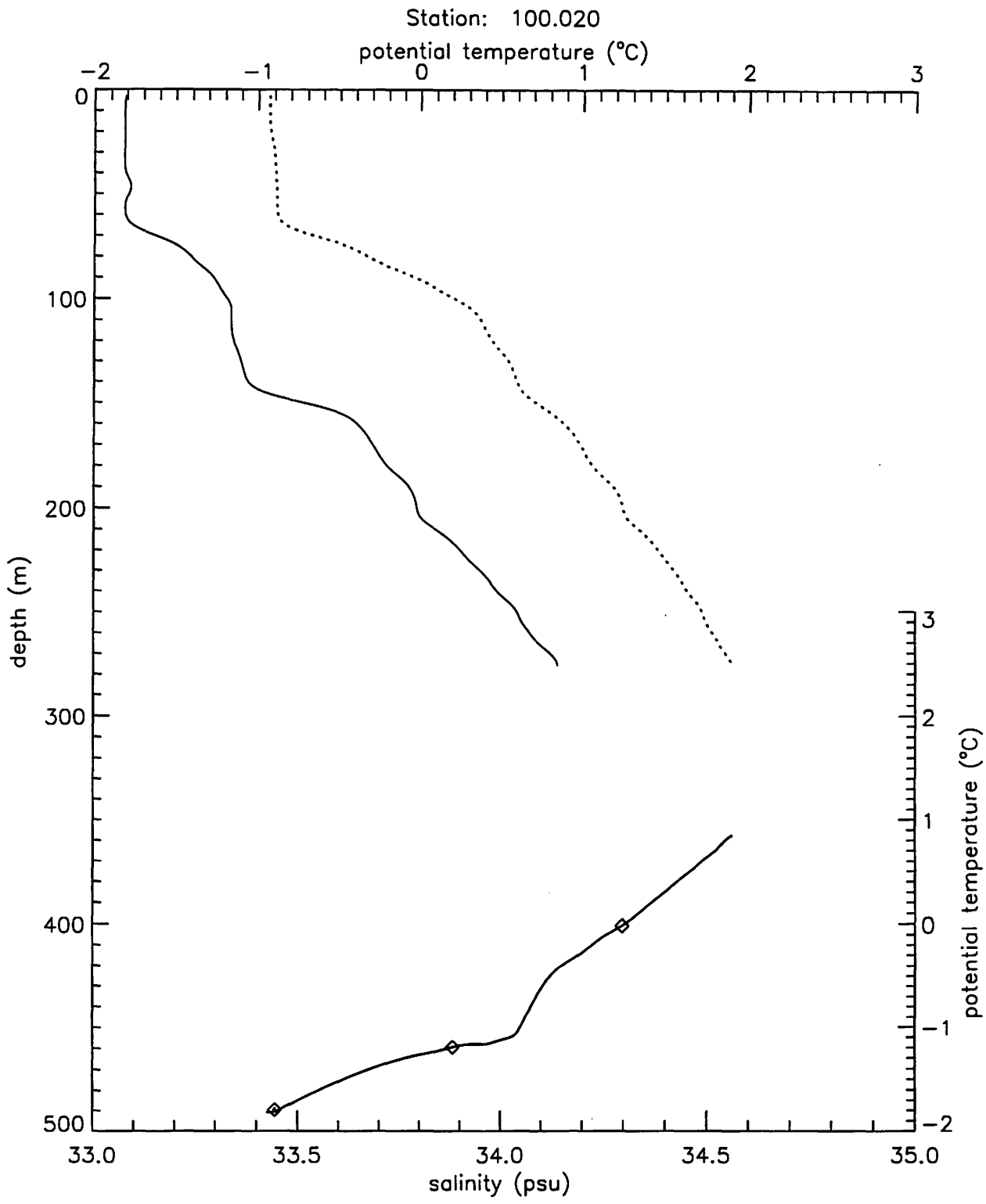
LTER 93b	Station:	100.040 (665)	JulianDay:	118	GMT:	0130
	Latitude:	68° 6.92' S	Longitude:	72° 21.09' W	Depth:	358 m
	Barometer:	979.7 mb	RelHumidity:	75.0%	AirTemp:	-8.1°C
	RH Temp:	-9.6°C	WindSpeed:	7.2 m s ⁻¹	WindDir:	342°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.803	-1.803	33.423	26.899	0.0023	4.03e-07
10	-1.806	-1.806	33.424	26.900	0.0080	9.68e-07
20	-1.806	-1.806	33.423	26.899	0.0194	-8.47e-07
30	-1.804	-1.805	33.422	26.898	0.0308	0.00e+00
40	-1.803	-1.803	33.424	26.899	0.0423	2.24e-06
50	-1.792	-1.793	33.431	26.905	0.0536	2.02e-05
60	-1.651	-1.653	33.527	26.980	0.0647	1.56e-04
70	-1.296	-1.298	33.774	27.170	0.0744	1.24e-04
80	-1.206	-1.208	33.869	27.244	0.0828	5.15e-05
90	-1.194	-1.196	33.928	27.292	0.0907	4.25e-05
100	-1.219	-1.222	33.978	27.333	0.0982	3.74e-05
110	-1.159	-1.161	34.011	27.357	0.1053	1.76e-05
120	-1.130	-1.133	34.065	27.401	0.1122	5.00e-05
130	-0.966	-0.970	34.112	27.433	0.1187	2.98e-05
140	-0.729	-0.733	34.181	27.479	0.1248	3.45e-05
150	-0.523	-0.528	34.227	27.508	0.1306	4.01e-05
160	-0.290	-0.295	34.299	27.555	0.1360	3.53e-05
180	0.073	0.066	34.385	27.606	0.1459	2.20e-05
200	0.339	0.331	34.455	27.648	0.1549	2.15e-05
220	0.608	0.599	34.514	27.680	0.1632	7.53e-06
240	0.751	0.740	34.550	27.700	0.1712	9.11e-06
260	0.864	0.853	34.577	27.715	0.1788	3.70e-06
280	0.972	0.959	34.604	27.730	0.1862	8.93e-06
300	1.064	1.050	34.631	27.745	0.1934	1.05e-05
320	1.189	1.174	34.658	27.758	0.2002	4.44e-06



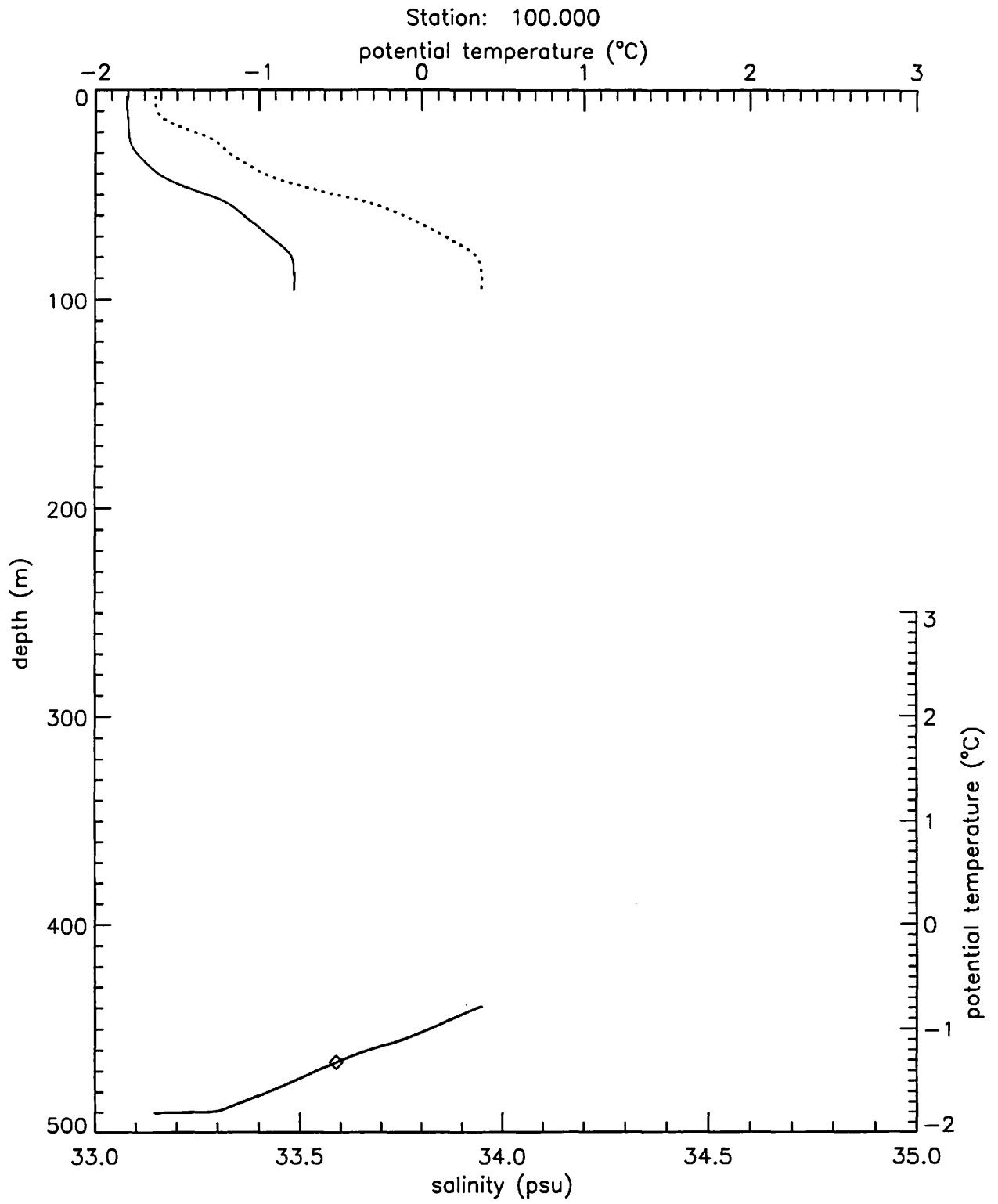
LTER 93b	Station:	100.020 (669)	JulianDay:	118	GMT:	0530
	Latitude:	68° 14.76' S	Longitude:	72° 1.86' W	Depth:	300 m
	Barometer:	979.2 mb	RelHumidity:	81.8%	AirTemp:	-8.1°C
	RH Temp:	-10.1°C	WindSpeed:	10.2 m s ⁻¹	WindDir:	353°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.812	-1.812	33.427	26.903	0.0023	2.82e-06
10	-1.815	-1.815	33.428	26.903	0.0080	9.68e-07
20	-1.816	-1.817	33.430	26.905	0.0194	5.51e-06
30	-1.816	-1.816	33.440	26.913	0.0307	5.51e-06
40	-1.807	-1.808	33.443	26.915	0.0419	6.66e-07
50	-1.789	-1.790	33.445	26.916	0.0532	2.30e-06
60	-1.810	-1.811	33.448	26.919	0.0644	1.38e-05
70	-1.636	-1.637	33.531	26.983	0.0754	1.09e-04
80	-1.411	-1.413	33.667	27.087	0.0855	7.81e-05
90	-1.272	-1.274	33.783	27.177	0.0947	8.60e-05
100	-1.186	-1.188	33.882	27.254	0.1030	6.76e-05
110	-1.159	-1.162	33.948	27.306	0.1108	2.88e-05
120	-1.146	-1.149	33.977	27.329	0.1182	2.59e-05
130	-1.100	-1.104	34.017	27.360	0.1253	2.35e-05
140	-1.059	-1.062	34.038	27.376	0.1322	1.41e-05
150	-0.727	-0.731	34.084	27.400	0.1390	3.36e-05
160	-0.394	-0.399	34.153	27.442	0.1455	3.40e-05
180	-0.203	-0.209	34.223	27.490	0.1575	2.41e-05
200	-0.014	-0.021	34.297	27.540	0.1685	1.09e-05
220	0.253	0.244	34.382	27.594	0.1788	2.29e-05
240	0.485	0.475	34.453	27.638	0.1881	2.05e-05
260	0.687	0.676	34.513	27.675	0.1966	1.64e-05



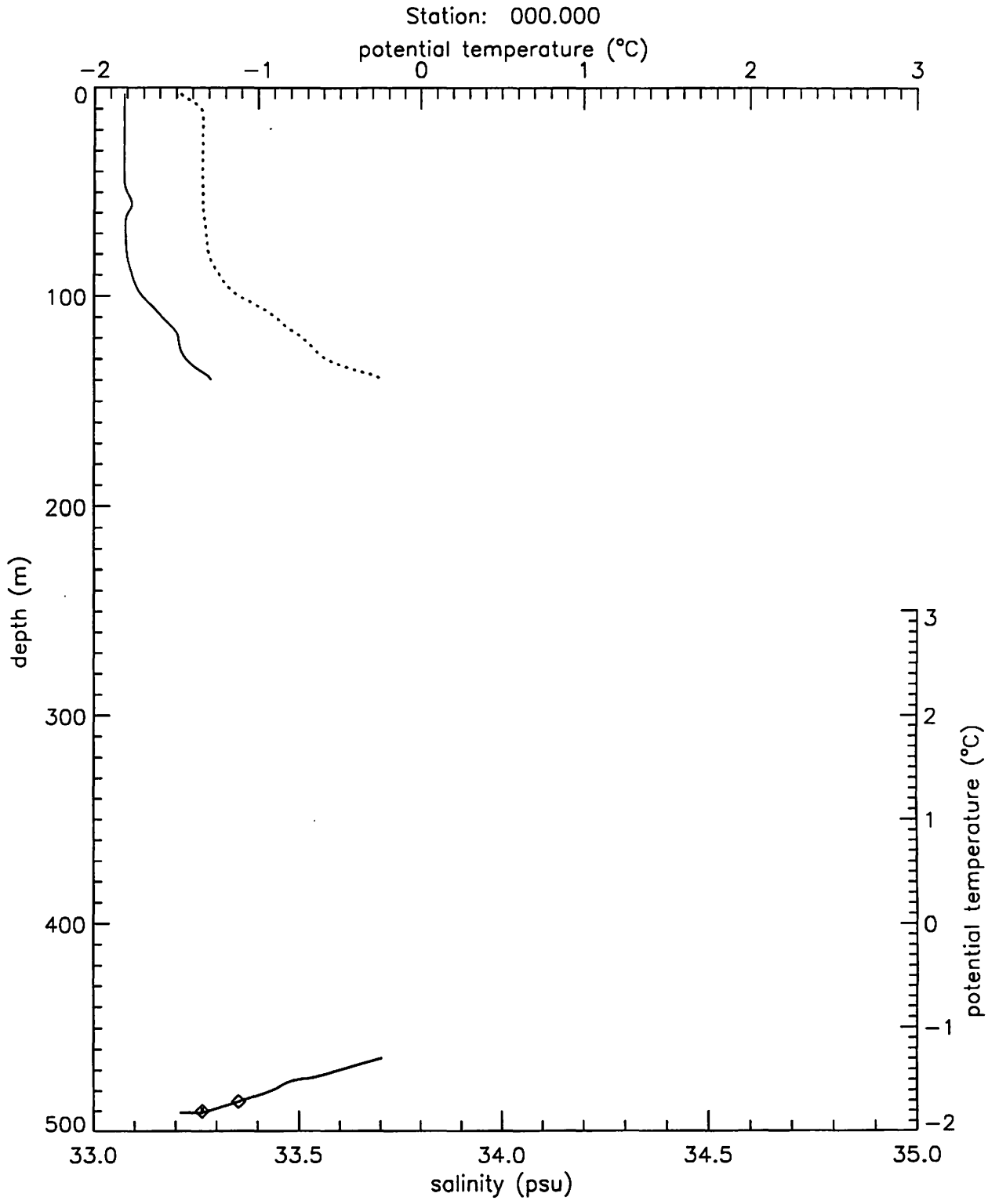
LTER 93b	Station:	100.000 (672)	JulianDay:	118	GMT:	0934
	Latitude:	68° 22.75' S	Longitude:	71° 42.72' W	Depth:	117 m
	Barometer:	977.8 mb	RelHumidity:	88.6%	AirTemp:	-11.8°C
	RH Temp:	-13.2°C	WindSpeed:	15.4 m s ⁻¹	WindDir:	5°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.808	-1.808	33.147	26.674	0.0027	0.00e+00
10	-1.805	-1.805	33.151	26.678	0.0095	2.33e-05
20	-1.798	-1.798	33.244	26.753	0.0228	9.44e-05
30	-1.748	-1.748	33.327	26.820	0.0352	5.16e-05
40	-1.615	-1.616	33.413	26.886	0.0470	8.71e-05
50	-1.314	-1.315	33.589	27.020	0.0580	1.48e-04
60	-1.094	-1.096	33.754	27.147	0.0676	8.87e-05
70	-0.933	-0.935	33.857	27.225	0.0763	6.81e-05
80	-0.799	-0.801	33.937	27.284	0.0843	3.15e-05
90	-0.784	-0.786	33.949	27.293	0.0920	1.45e-06



LTER 93b	Station:	000.000 (682)	JulianDay:	118	GMT:	2340
	Latitude:	68° 58.97' S	Longitude:	73° 34.77' W	Depth:	163 m
	Barometer:	965.5 mb	RelHumidity:	72.6%	AirTemp:	-6.0°C
	RH Temp:	-7.3°C	WindSpeed:	18.2 m s ⁻¹	WindDir:	355°

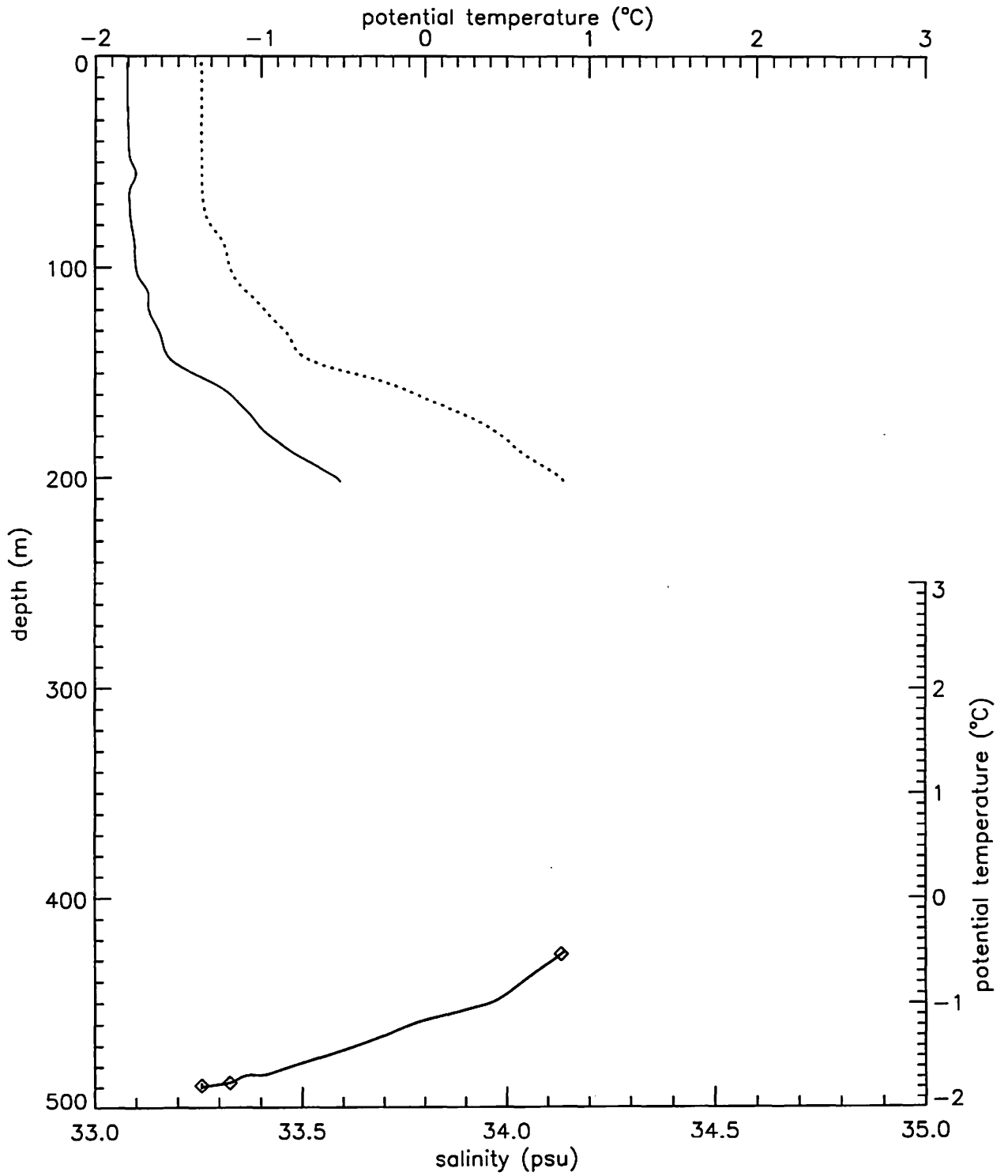
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.817	-1.817	33.223	26.736	0.0026	5.99e-05
10	-1.817	-1.818	33.261	26.767	0.0090	3.28e-05
20	-1.817	-1.818	33.265	26.770	0.0216	-7.86e-07
30	-1.817	-1.817	33.265	26.771	0.0343	0.00e+00
40	-1.816	-1.817	33.264	26.770	0.0469	7.26e-07
50	-1.799	-1.800	33.265	26.770	0.0595	-9.68e-07
60	-1.791	-1.792	33.267	26.772	0.0722	4.96e-06
70	-1.808	-1.809	33.273	26.777	0.0847	3.69e-06
80	-1.800	-1.801	33.279	26.782	0.0972	1.04e-05
90	-1.766	-1.768	33.305	26.802	0.1096	2.53e-05
100	-1.704	-1.706	33.353	26.840	0.1218	5.83e-05
110	-1.584	-1.586	33.441	26.908	0.1334	5.04e-05
120	-1.485	-1.487	33.506	26.958	0.1444	4.77e-05
130	-1.439	-1.442	33.564	27.003	0.1550	7.21e-05
140	-1.284	-1.287	33.704	27.112	0.1649	7.33e-05



LTER 93b	Station:	000.020 (686)	JulianDay:	119	GMT:	0419
	Latitude:	68° 50.18' S	Longitude:	73° 53.37' W	Depth:	478 m
	Barometer:	966.9 mb	RelHumidity:	80.7%	AirTemp:	-6.0°C
	RH Temp:	-7.1°C	WindSpeed:	12.3 m s ⁻¹	WindDir:	10°

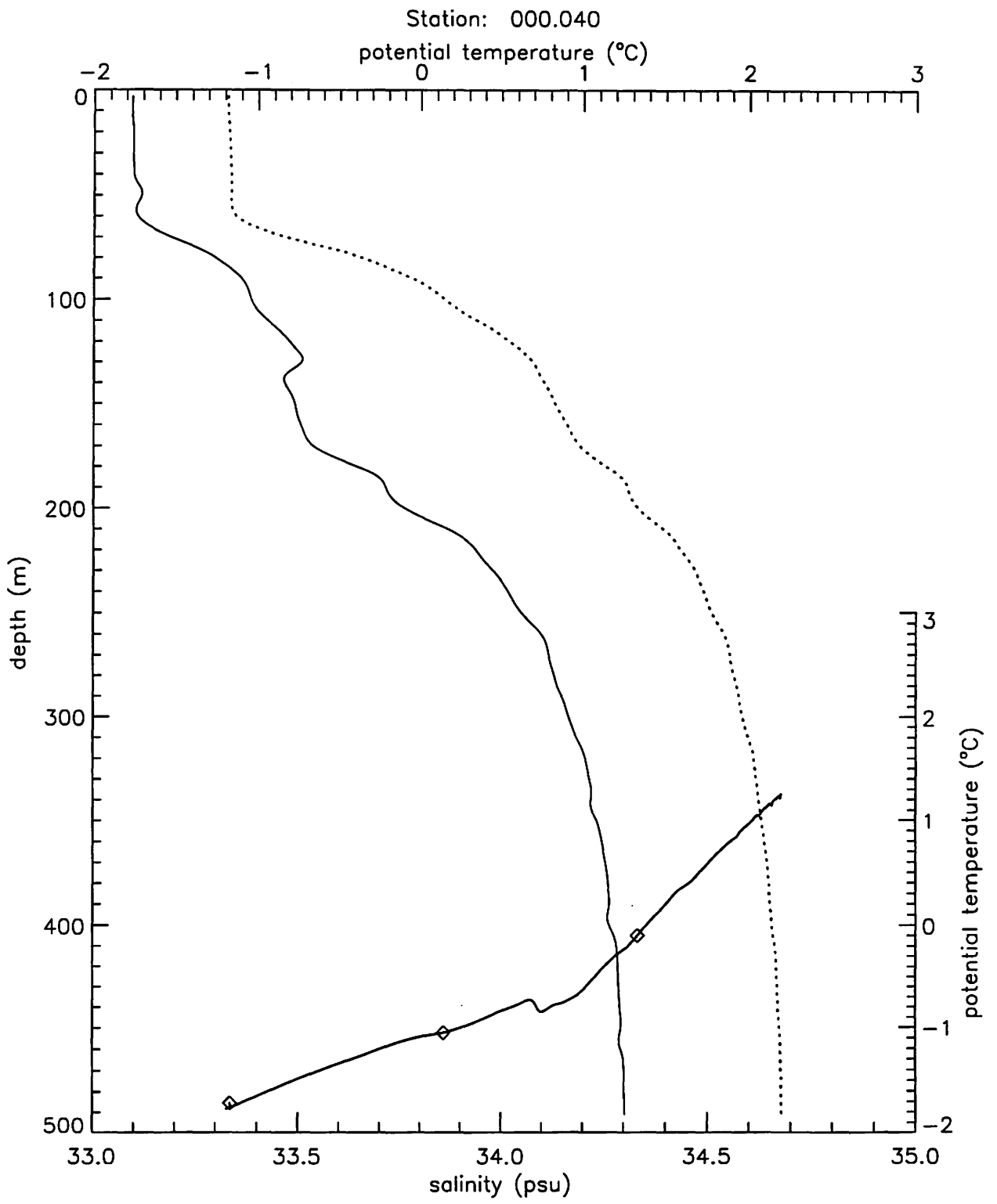
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.808	-1.809	33.255	26.763	0.0025	2.42e-06
10	-1.807	-1.807	33.256	26.763	0.0089	7.26e-07
20	-1.806	-1.806	33.256	26.763	0.0216	0.00e+00
30	-1.802	-1.803	33.256	26.763	0.0343	-1.21e-07
40	-1.798	-1.799	33.256	26.763	0.0470	7.26e-07
50	-1.781	-1.782	33.257	26.763	0.0597	-1.03e-06
60	-1.774	-1.775	33.257	26.763	0.0724	1.69e-06
70	-1.791	-1.792	33.262	26.767	0.0851	6.96e-06
80	-1.779	-1.781	33.279	26.781	0.0976	2.38e-05
90	-1.760	-1.762	33.312	26.808	0.1100	1.60e-05
100	-1.751	-1.753	33.325	26.818	0.1222	1.35e-05
110	-1.689	-1.691	33.358	26.843	0.1342	3.58e-05
120	-1.674	-1.676	33.409	26.884	0.1459	3.66e-05
130	-1.612	-1.615	33.458	26.923	0.1572	3.12e-05
140	-1.573	-1.576	33.489	26.947	0.1682	4.31e-05
150	-1.409	-1.412	33.623	27.051	0.1787	1.35e-04
160	-1.178	-1.182	33.780	27.171	0.1880	9.23e-05
180	-0.935	-0.940	33.990	27.332	0.2038	4.58e-05
200	-0.532	-0.539	34.132	27.431	0.2174	2.93e-05

Station: 000.020



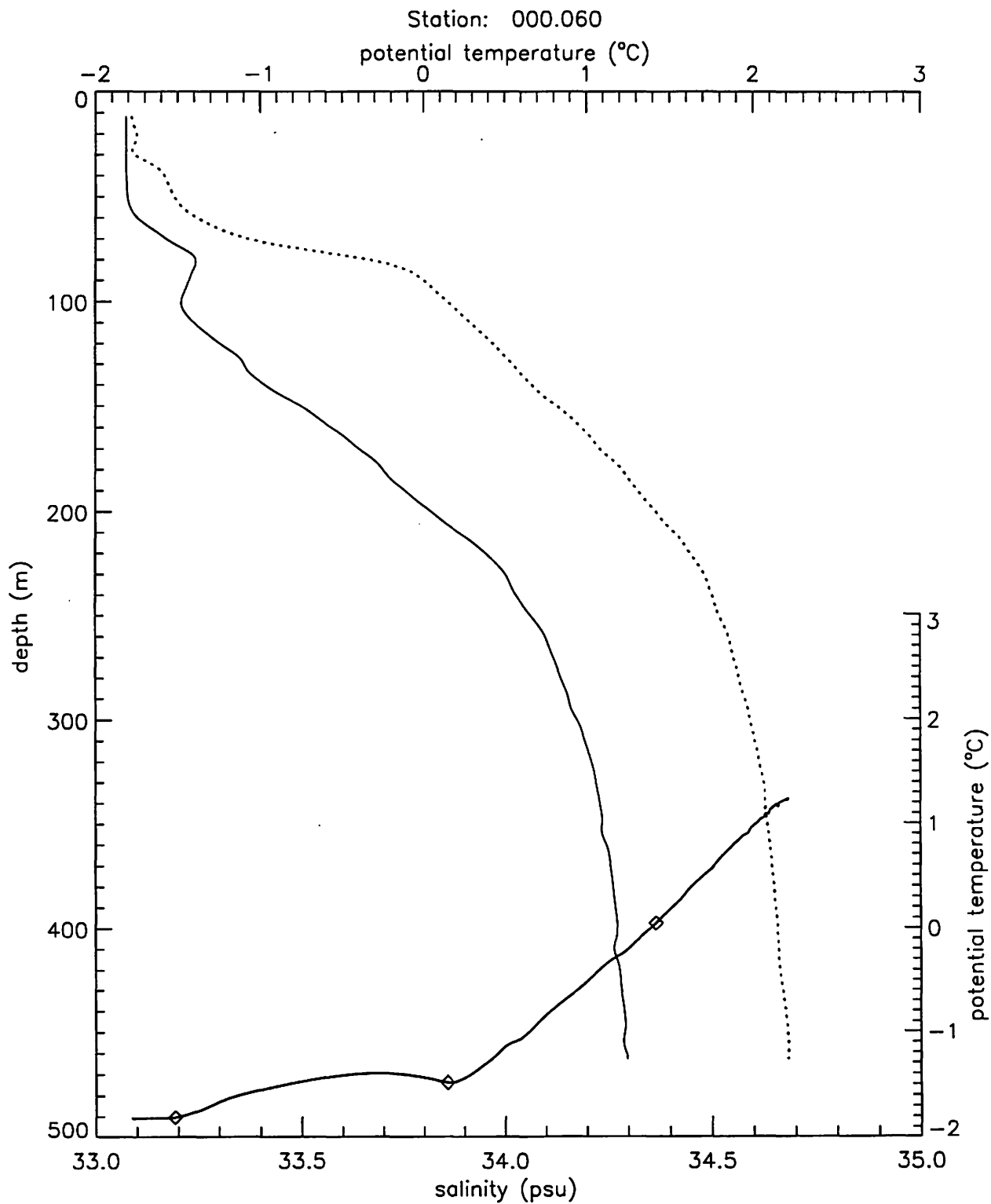
LTER 93b	Station:	000.040 (690)	JulianDay:	119	GMT:	0800
	Latitude:	68° 41.62' S	Longitude:	74° 11.65' W	Depth:	524 m
	Barometer:	967.7 mb	RelHumidity:	92.2%	AirTemp:	-5.2°C
	RH Temp:	-6.5°C	WindSpeed:	13.0 m s ⁻¹	WindDir:	354°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.767	-1.767	33.326	26.819	0.0024	4.03e-07
10	-1.768	-1.769	33.326	26.819	0.0085	1.39e-06
20	-1.760	-1.761	33.330	26.822	0.0207	2.36e-06
30	-1.759	-1.759	33.333	26.824	0.0328	2.36e-06
40	-1.756	-1.756	33.335	26.826	0.0449	6.05e-08
50	-1.708	-1.709	33.335	26.825	0.0570	9.68e-07
60	-1.733	-1.734	33.346	26.835	0.0691	3.95e-05
70	-1.534	-1.536	33.464	26.925	0.0808	1.29e-04
80	-1.263	-1.264	33.652	27.070	0.0912	1.12e-04
90	-1.099	-1.102	33.777	27.165	0.1005	8.01e-05
100	-1.040	-1.042	33.858	27.229	0.1090	5.16e-05
110	-0.939	-0.942	33.938	27.290	0.1170	6.41e-05
120	-0.806	-0.809	34.018	27.350	0.1244	4.89e-05
130	-0.728	-0.732	34.076	27.394	0.1313	3.37e-05
140	-0.834	-0.838	34.105	27.422	0.1379	2.20e-05
150	-0.772	-0.776	34.131	27.440	0.1442	1.78e-05
160	-0.735	-0.739	34.160	27.462	0.1503	1.96e-05
180	-0.389	-0.395	34.255	27.524	0.1620	4.16e-05
200	-0.096	-0.103	34.333	27.573	0.1723	2.25e-05
220	0.350	0.342	34.435	27.631	0.1818	2.09e-05
240	0.552	0.542	34.491	27.665	0.1905	9.65e-06
260	0.756	0.745	34.540	27.692	0.1987	1.30e-05
280	0.838	0.826	34.563	27.706	0.2065	6.74e-06
300	0.926	0.913	34.584	27.717	0.2140	5.65e-06
320	1.029	1.014	34.611	27.732	0.2214	3.52e-06
340	1.067	1.051	34.623	27.739	0.2286	4.56e-06
360	1.133	1.116	34.637	27.746	0.2357	2.92e-06
380	1.172	1.153	34.647	27.752	0.2426	1.40e-06
400	1.180	1.160	34.655	27.757	0.2495	1.03e-06
420	1.235	1.215	34.666	27.762	0.2563	1.16e-06
440	1.248	1.227	34.670	27.764	0.2631	2.25e-06
460	1.254	1.231	34.675	27.769	0.2698	-5.48e-07
480	1.277	1.253	34.677	27.769	0.2765	-1.22e-07



LTER 93b	Station:	000.060 (695)	JulianDay:	119	GMT:	1335
	Latitude:	68° 33.26' S	Longitude:	74° 30.48' W	Depth:	481 m
	Barometer:	965.3 mb	RelHumidity:	81.0%	AirTemp:	-2.4°C
	RH Temp:	-3.4°C	WindSpeed:	11.6 m s ⁻¹	WindDir:	1°

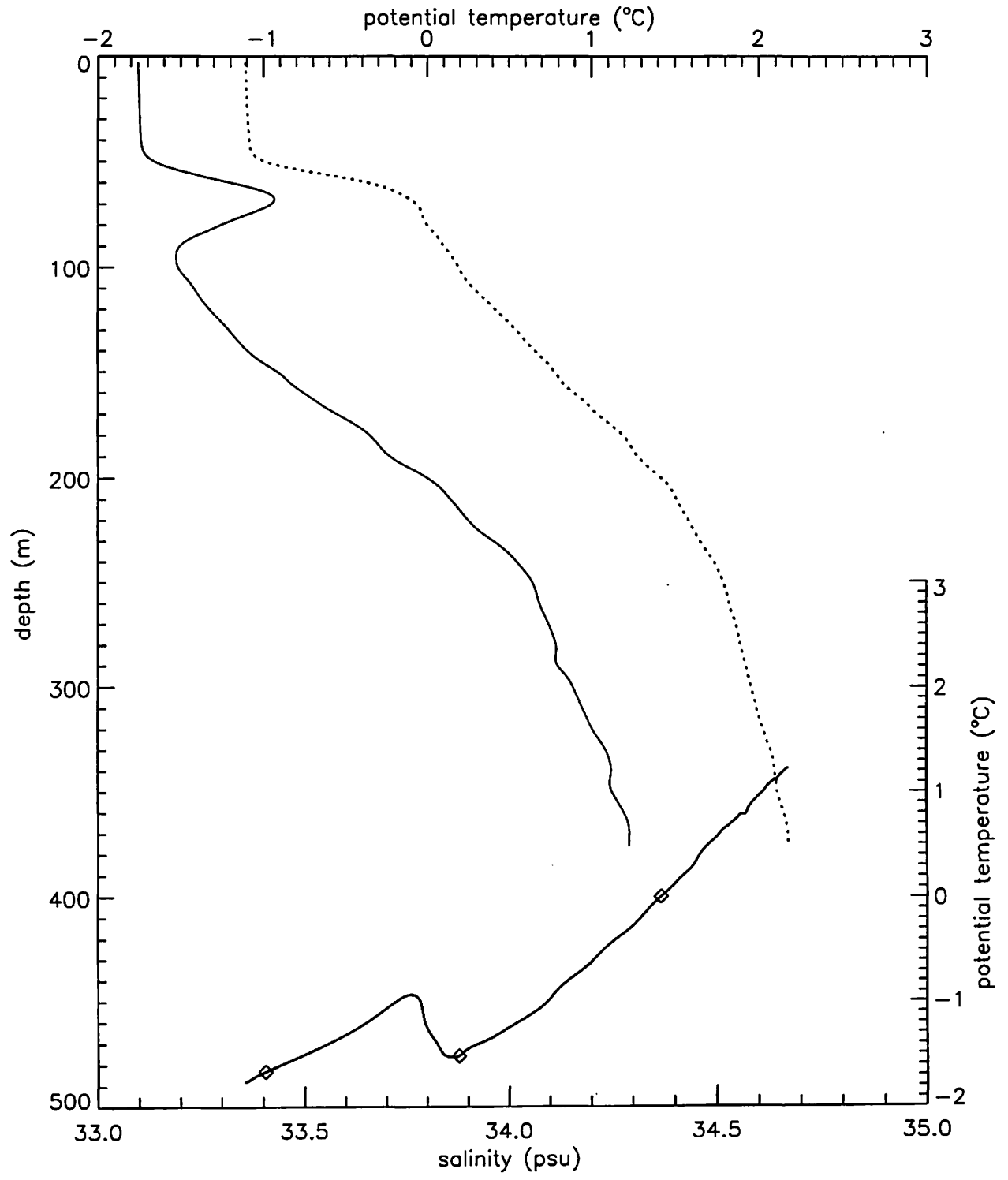
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
20	-1.814	-1.814	33.100	26.637	0.0112	2.36e-06
30	-1.812	-1.812	33.096	26.633	0.0251	3.66e-05
40	-1.811	-1.812	33.168	26.692	0.0387	2.97e-05
50	-1.805	-1.806	33.192	26.711	0.0520	2.45e-05
60	-1.743	-1.744	33.247	26.754	0.0650	6.40e-05
70	-1.570	-1.571	33.369	26.849	0.0774	1.55e-04
80	-1.389	-1.391	33.662	27.082	0.0882	1.96e-04
90	-1.429	-1.431	33.799	27.195	0.0972	5.78e-05
100	-1.475	-1.478	33.858	27.244	0.1055	4.54e-05
110	-1.400	-1.403	33.915	27.288	0.1134	3.94e-05
120	-1.246	-1.249	33.970	27.327	0.1209	3.44e-05
130	-1.094	-1.097	34.019	27.362	0.1281	3.19e-05
140	-0.969	-0.973	34.066	27.395	0.1349	3.16e-05
150	-0.751	-0.755	34.126	27.435	0.1414	4.27e-05
160	-0.565	-0.570	34.185	27.476	0.1475	3.27e-05
180	-0.246	-0.252	34.284	27.541	0.1588	2.88e-05
200	0.053	0.045	34.366	27.592	0.1690	2.34e-05
220	0.389	0.380	34.448	27.639	0.1782	1.75e-05
240	0.577	0.567	34.501	27.671	0.1868	8.26e-06
260	0.758	0.747	34.541	27.692	0.1949	8.93e-06
280	0.856	0.843	34.566	27.707	0.2027	6.13e-06
300	0.953	0.939	34.592	27.721	0.2102	4.19e-06
320	1.043	1.028	34.614	27.733	0.2175	4.38e-06
340	1.096	1.080	34.628	27.741	0.2247	1.34e-06
360	1.134	1.117	34.639	27.748	0.2317	9.12e-07
380	1.176	1.158	34.649	27.753	0.2387	1.46e-06
400	1.203	1.184	34.657	27.757	0.2455	2.49e-06
420	1.217	1.197	34.663	27.761	0.2523	2.98e-06
440	1.247	1.225	34.676	27.770	0.2591	3.59e-06
460	1.258	1.235	34.682	27.774	0.2656	-2.89e-06



LTER 93b	Station:	000.080 (697)	JulianDay:	119	GMT:	1635
	Latitude:	68° 24.99' S	Longitude:	74° 48.88' W	Depth:	398 m
	Barometer:	959.8 mb	RelHumidity:	98.5%	AirTemp:	-0.9°C
	RH Temp:	-2.2°C	WindSpeed:	10.7 m s ⁻¹	WindDir:	350°

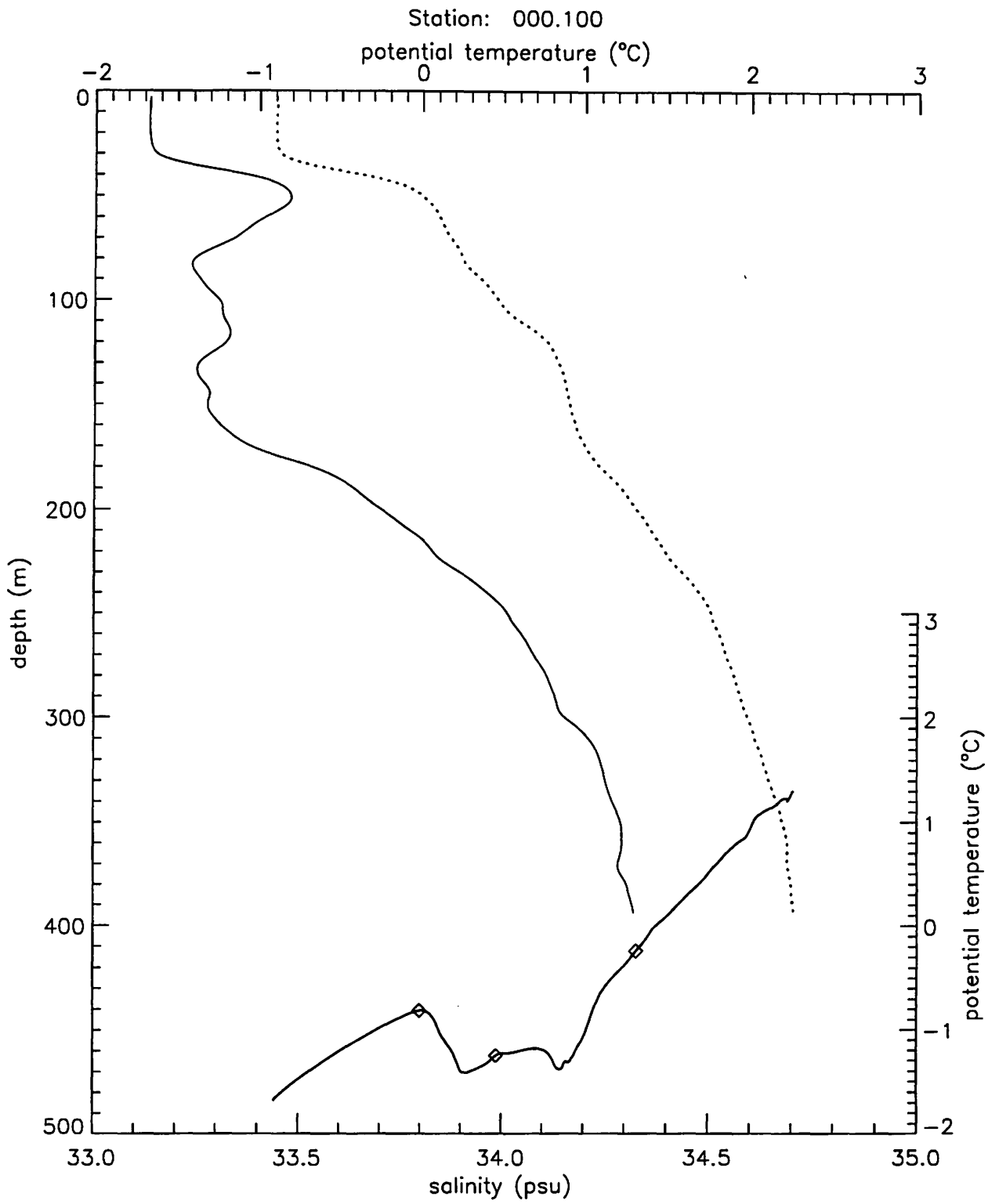
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.757	-1.757	33.356	26.844	0.0024	2.42e-06
10	-1.755	-1.755	33.357	26.844	0.0084	1.45e-06
20	-1.752	-1.752	33.359	26.846	0.0203	1.51e-06
30	-1.745	-1.746	33.362	26.848	0.0322	2.90e-06
40	-1.738	-1.738	33.366	26.851	0.0441	5.02e-06
50	-1.659	-1.660	33.405	26.881	0.0559	1.07e-04
60	-1.192	-1.194	33.653	27.068	0.0666	1.51e-04
70	-0.947	-0.949	33.773	27.157	0.0759	4.82e-05
80	-1.257	-1.259	33.800	27.190	0.0847	3.85e-05
90	-1.503	-1.505	33.841	27.231	0.0931	3.27e-05
100	-1.514	-1.516	33.877	27.260	0.1012	2.18e-05
110	-1.418	-1.421	33.913	27.286	0.1091	3.52e-05
120	-1.322	-1.325	33.966	27.327	0.1166	3.67e-05
130	-1.203	-1.207	34.017	27.364	0.1237	3.34e-05
140	-1.090	-1.094	34.064	27.398	0.1305	3.29e-05
150	-0.912	-0.916	34.111	27.430	0.1370	2.40e-05
160	-0.754	-0.759	34.157	27.461	0.1432	3.74e-05
180	-0.348	-0.354	34.276	27.539	0.1546	3.14e-05
200	0.008	0.001	34.367	27.596	0.1648	2.99e-05
220	0.259	0.250	34.433	27.635	0.1741	1.53e-05
240	0.558	0.548	34.494	27.667	0.1828	1.51e-05
260	0.697	0.686	34.530	27.688	0.1909	7.04e-06
280	0.800	0.787	34.557	27.703	0.1988	7.11e-06
300	0.901	0.887	34.582	27.716	0.2063	5.29e-06
320	1.020	1.005	34.611	27.732	0.2137	7.23e-06
340	1.137	1.120	34.638	27.746	0.2208	4.56e-06
360	1.212	1.195	34.660	27.759	0.2277	6.99e-06

Station: 000.080



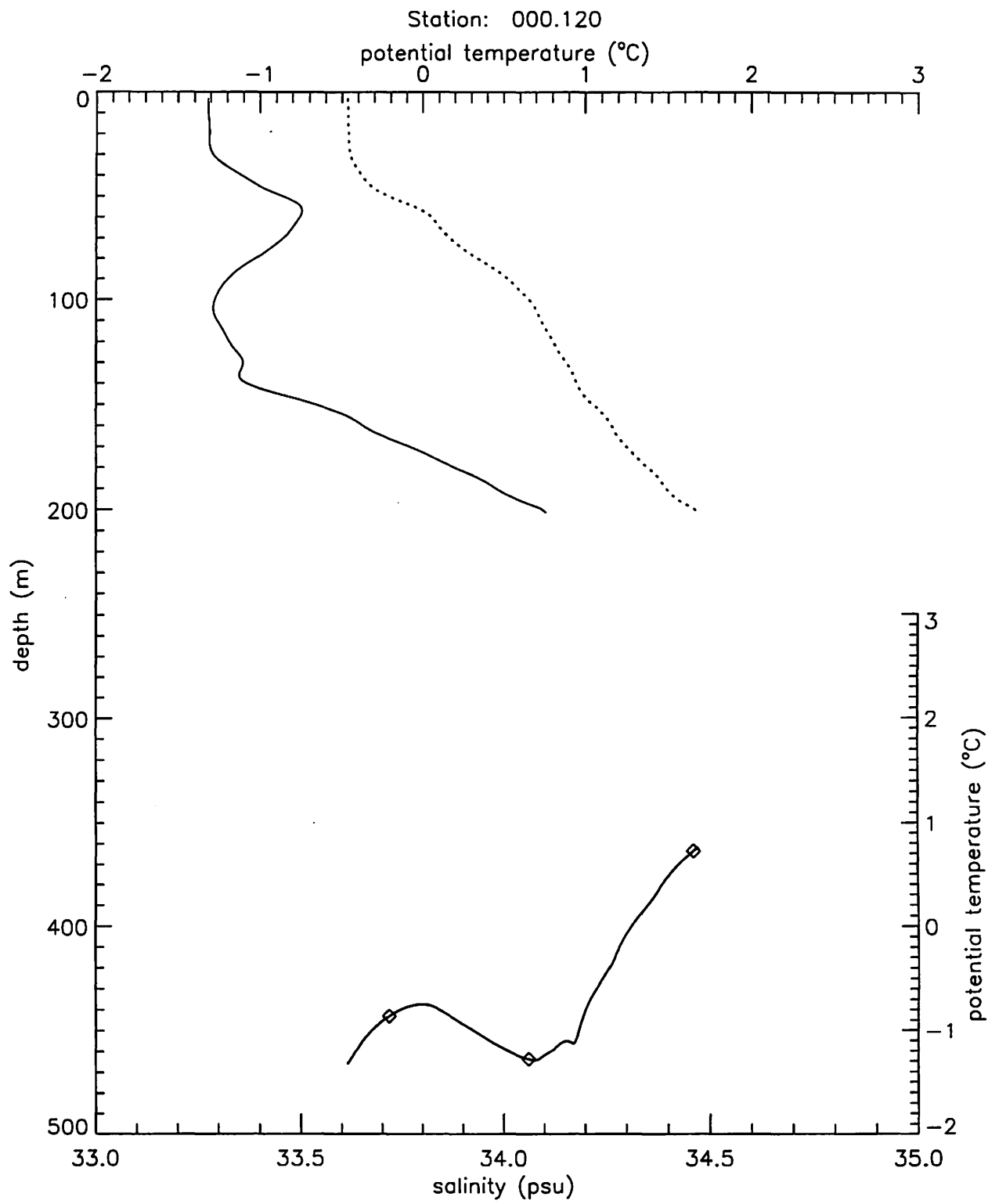
LTER 93b	Station:	000.100 (701)	JulianDay:	119	GMT:	2025
	Latitude:	68° 16.69' S	Longitude:	75° 6.84' W	Depth:	418 m
	Barometer:	961.3 mb	RelHumidity:	90.0%	AirTemp:	-0.7°C
	RH Temp:	-2.0°C	WindSpeed:	11.1 m s ⁻¹	WindDir:	8°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.669	-1.669	33.441	26.910	0.0023	0.00e+00
10	-1.670	-1.670	33.441	26.910	0.0079	0.00e+00
20	-1.670	-1.670	33.441	26.910	0.0192	5.45e-07
30	-1.625	-1.625	33.452	26.918	0.0305	5.20e-05
40	-1.077	-1.078	33.654	27.065	0.0412	1.67e-04
50	-0.808	-0.809	33.799	27.173	0.0504	5.44e-05
60	-0.958	-0.960	33.842	27.214	0.0590	2.98e-05
70	-1.144	-1.146	33.870	27.243	0.0673	3.41e-05
80	-1.391	-1.393	33.900	27.275	0.0753	2.75e-05
90	-1.356	-1.358	33.946	27.312	0.0830	3.67e-05
100	-1.242	-1.244	33.988	27.341	0.0903	2.75e-05
110	-1.202	-1.205	34.040	27.383	0.0973	5.38e-05
120	-1.195	-1.198	34.109	27.438	0.1038	4.06e-05
130	-1.360	-1.363	34.136	27.466	0.1100	1.97e-05
140	-1.329	-1.332	34.153	27.479	0.1159	6.61e-06
150	-1.310	-1.314	34.164	27.487	0.1217	8.31e-06
160	-1.230	-1.235	34.179	27.496	0.1275	8.92e-06
180	-0.664	-0.670	34.239	27.524	0.1387	2.09e-05
200	-0.237	-0.244	34.328	27.576	0.1491	2.02e-05
220	0.079	0.071	34.396	27.615	0.1587	1.86e-05
240	0.419	0.409	34.479	27.663	0.1675	1.78e-05
260	0.629	0.618	34.526	27.688	0.1757	1.05e-05
280	0.787	0.775	34.562	27.708	0.1835	8.20e-06
300	0.899	0.885	34.595	27.727	0.1910	6.74e-06
320	1.113	1.098	34.631	27.742	0.1982	9.11e-06
340	1.192	1.175	34.664	27.764	0.2051	8.51e-06
360	1.251	1.233	34.690	27.780	0.2116	4.44e-06
380	1.279	1.260	34.698	27.785	0.2180	4.86e-07



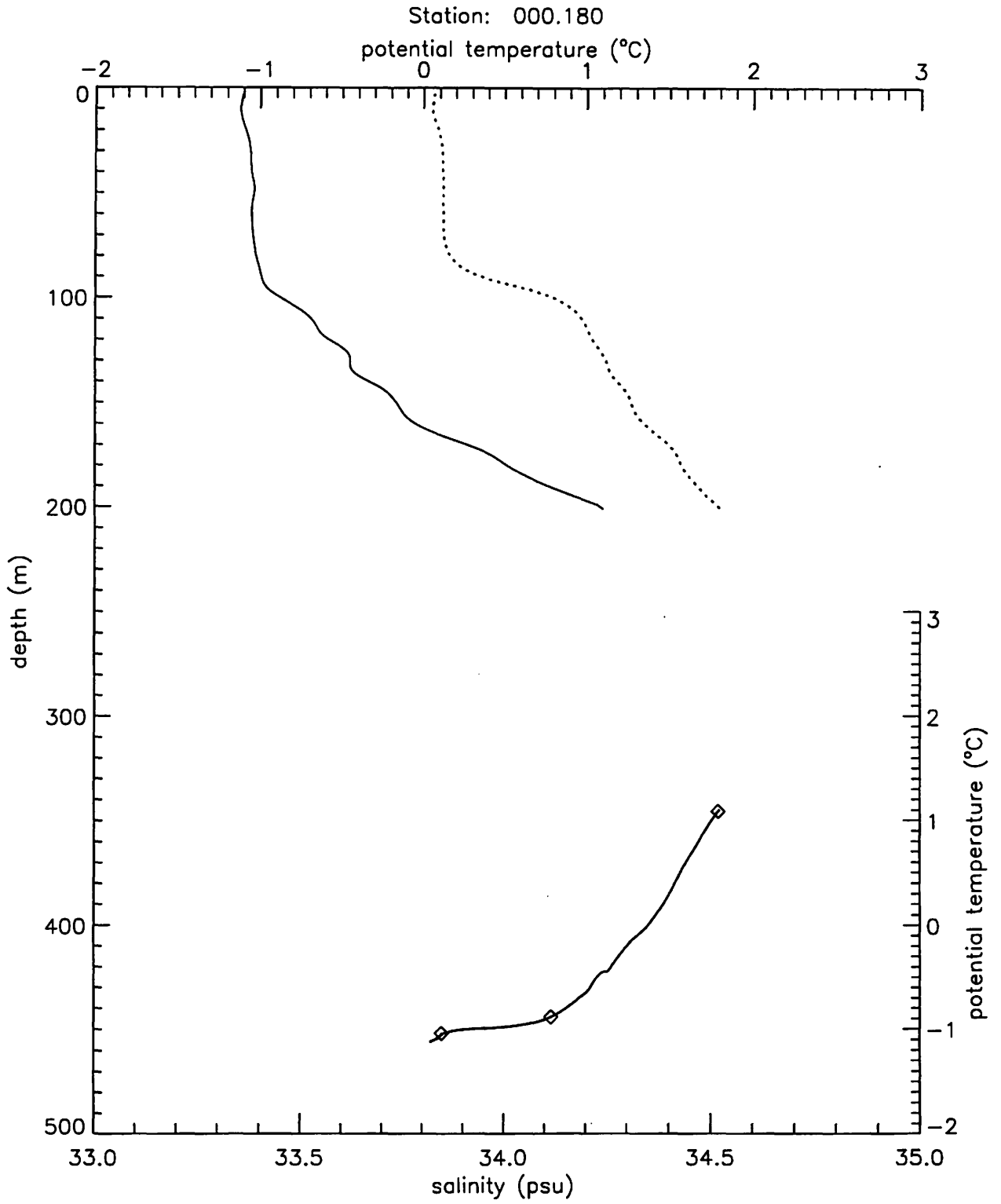
LTER 93b	Station:	000.120 (707)	JulianDay:	120	GMT:	0130
	Latitude:	68° 8.36' S	Longitude:	75° 24.54' W	Depth:	-999 m
	Barometer:	960.9 mb	RelHumidity:	93.5%	AirTemp:	-1.1°C
	RH Temp:	-2.6°C	WindSpeed:	15.3 m s ⁻¹	WindDir:	0°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.317	-1.317	33.614	27.041	0.0020	0.00e+00
10	-1.316	-1.316	33.615	27.041	0.0071	6.05e-07
20	-1.308	-1.308	33.616	27.042	0.0171	7.26e-07
30	-1.285	-1.285	33.620	27.045	0.0272	9.50e-06
40	-1.110	-1.111	33.649	27.062	0.0372	2.41e-05
50	-0.858	-0.860	33.717	27.108	0.0469	7.55e-05
60	-0.759	-0.761	33.822	27.189	0.0559	4.94e-05
70	-0.856	-0.858	33.867	27.230	0.0643	4.97e-05
80	-1.026	-1.028	33.937	27.293	0.0723	6.71e-05
90	-1.193	-1.195	34.011	27.358	0.0797	5.18e-05
100	-1.272	-1.274	34.062	27.403	0.0865	3.43e-05
110	-1.261	-1.263	34.091	27.426	0.0930	1.81e-05
120	-1.188	-1.191	34.120	27.447	0.0992	1.95e-05
130	-1.100	-1.103	34.152	27.470	0.1053	2.50e-05
140	-1.083	-1.087	34.177	27.490	0.1112	1.01e-05
150	-0.669	-0.673	34.216	27.505	0.1169	2.17e-05
160	-0.371	-0.376	34.262	27.529	0.1225	1.35e-05
180	0.191	0.185	34.347	27.570	0.1330	2.63e-05
200	0.737	0.729	34.461	27.630	0.1427	3.94e-05



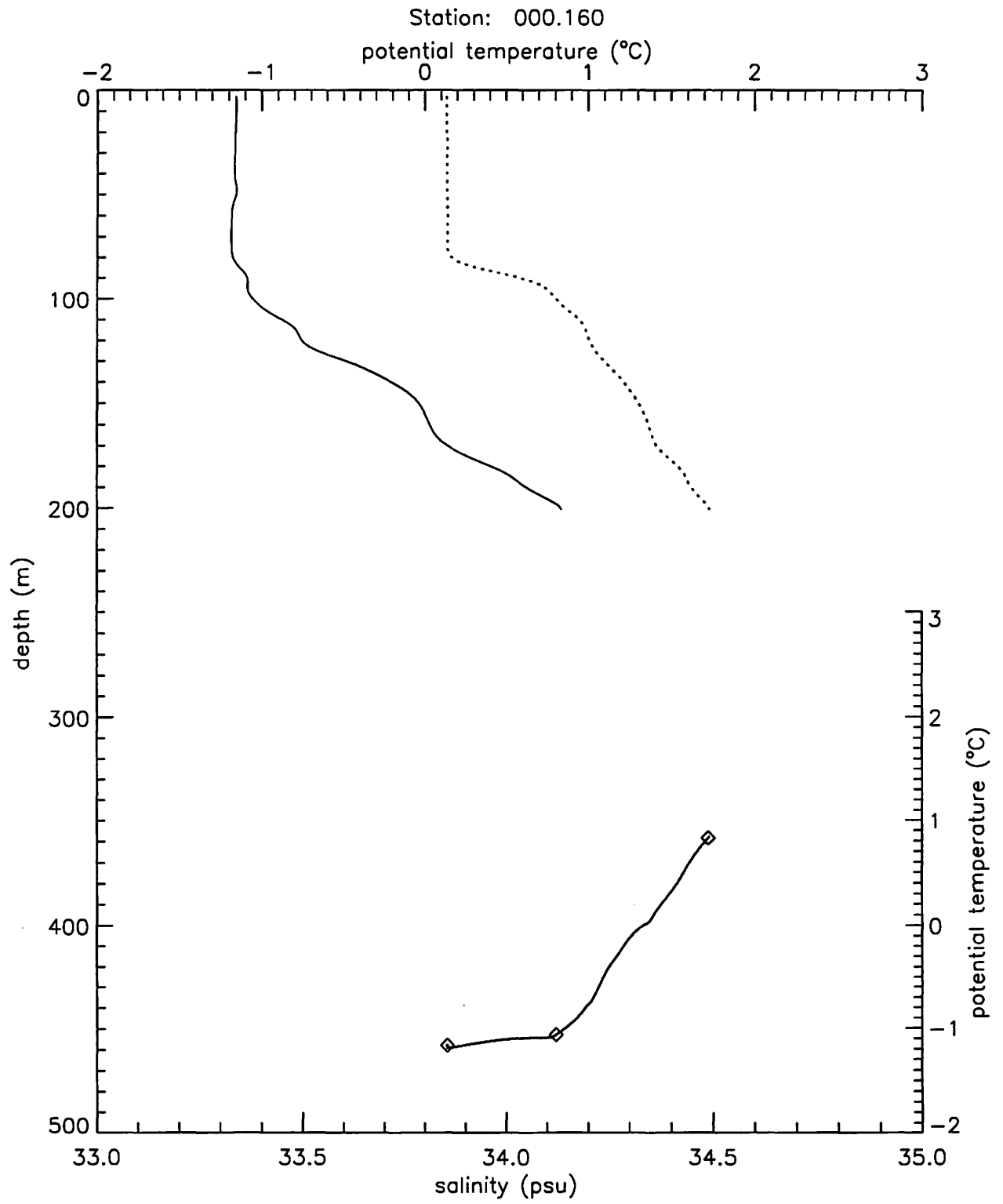
LTER 93b	Station:	000.180 (722)	JulianDay:	121	GMT:	0500
	Latitude:	67° 43.08' S	Longitude:	76° 17.51' W	Depth:	-999 m
	Barometer:	978.2 mb	RelHumidity:	96.6%	AirTemp:	-1.3°C
	RH Temp:	-2.2°C	WindSpeed:	14.8 m s ⁻¹	WindDir:	6°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.110	-1.110	33.825	27.205	0.0017	-4.64e-06
10	-1.118	-1.118	33.821	27.202	0.0060	1.57e-06
20	-1.087	-1.088	33.836	27.213	0.0145	1.04e-05
30	-1.059	-1.060	33.845	27.220	0.0229	3.51e-06
40	-1.051	-1.052	33.847	27.221	0.0313	2.42e-07
50	-1.036	-1.038	33.848	27.221	0.0396	3.03e-07
60	-1.048	-1.050	33.849	27.222	0.0480	8.48e-07
70	-1.042	-1.044	33.850	27.223	0.0563	3.51e-06
80	-1.023	-1.025	33.866	27.235	0.0646	2.71e-05
90	-0.990	-0.992	33.942	27.296	0.0726	1.11e-04
100	-0.880	-0.883	34.116	27.432	0.0796	9.19e-05
110	-0.688	-0.692	34.188	27.483	0.0856	2.58e-05
120	-0.583	-0.586	34.214	27.500	0.0914	1.58e-05
130	-0.444	-0.449	34.248	27.521	0.0970	1.65e-05
140	-0.331	-0.336	34.274	27.537	0.1025	1.99e-05
150	-0.159	-0.164	34.308	27.556	0.1077	1.33e-05
160	-0.041	-0.047	34.340	27.576	0.1129	2.65e-05
180	0.526	0.519	34.430	27.617	0.1224	8.74e-06
200	1.096	1.087	34.519	27.653	0.1314	1.55e-05



LTER 93b	Station:	000.160 (727)	JulianDay:	121	GMT:	1029
	Latitude:	67° 51.36' S	Longitude:	76° 0.17' W	Depth:	-999 m
	Barometer:	973.4 mb	RelHumidity:	95.9%	AirTemp:	0.3 °C
	RH Temp:	-0.9°C	WindSpeed:	14.6 m s ⁻¹	WindDir:	348°

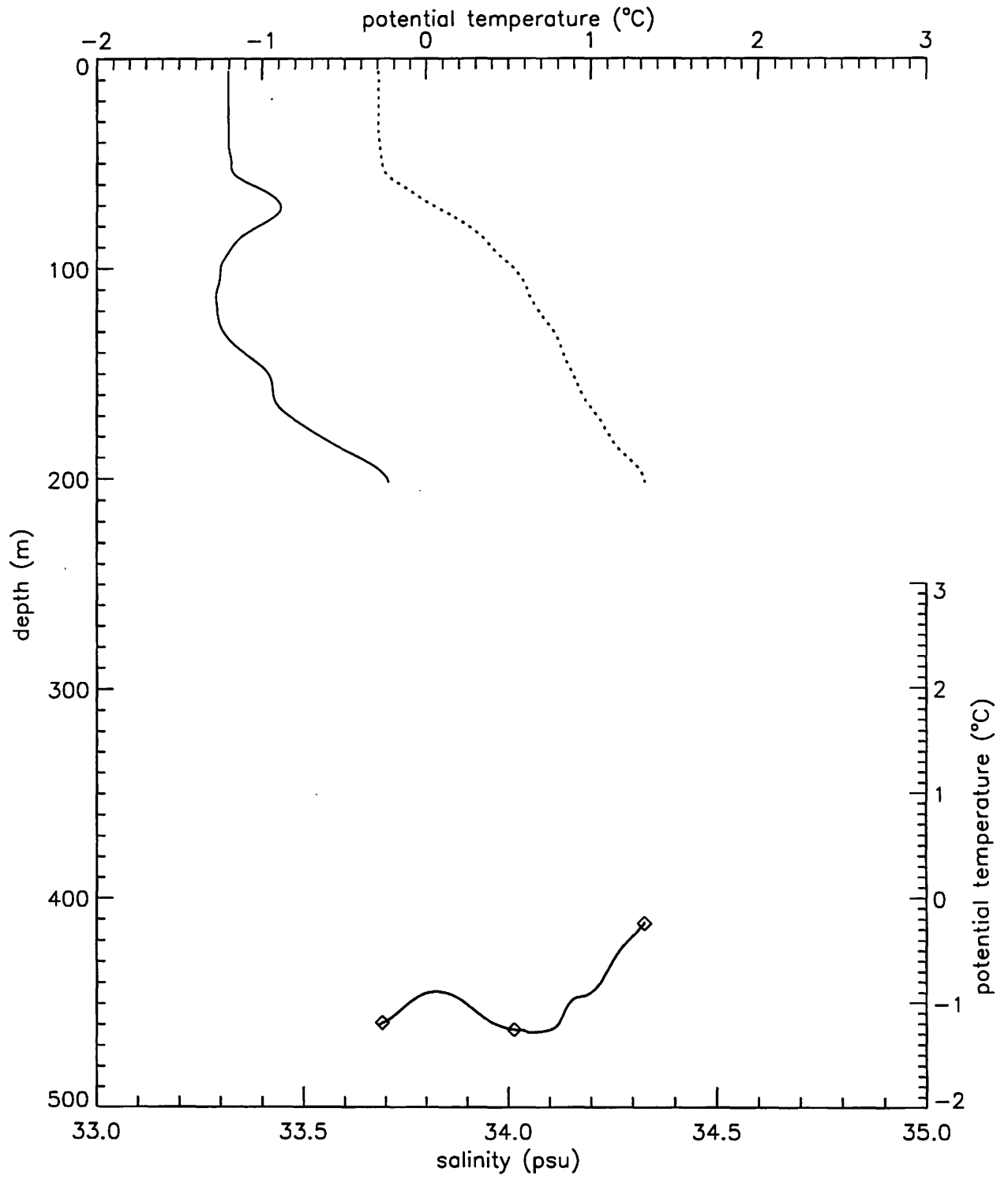
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.155	-1.155	33.853	27.229	0.0017	0.00e+00
10	-1.154	-1.154	33.853	27.229	0.0058	0.00e+00
20	-1.159	-1.160	33.853	27.230	0.0141	1.03e-06
30	-1.162	-1.163	33.854	27.230	0.0224	1.21e-07
40	-1.164	-1.165	33.854	27.230	0.0307	-2.42e-07
50	-1.154	-1.156	33.855	27.231	0.0389	1.45e-06
60	-1.182	-1.183	33.856	27.232	0.0472	1.09e-06
70	-1.183	-1.185	33.856	27.233	0.0554	0.00e+00
80	-1.174	-1.176	33.865	27.240	0.0637	5.36e-05
90	-1.087	-1.089	34.033	27.373	0.0713	1.31e-04
100	-1.053	-1.056	34.122	27.444	0.0778	3.52e-05
110	-0.877	-0.880	34.177	27.482	0.0838	2.87e-05
120	-0.755	-0.758	34.203	27.498	0.0896	1.30e-05
130	-0.484	-0.488	34.239	27.515	0.0953	1.97e-05
140	-0.207	-0.211	34.285	27.540	0.1007	2.02e-05
150	-0.034	-0.039	34.321	27.560	0.1060	1.75e-05
160	0.035	0.029	34.346	27.576	0.1110	1.12e-05
180	0.407	0.400	34.415	27.612	0.1208	1.99e-05
200	0.838	0.829	34.489	27.646	0.1299	1.27e-05



LTER 93b	Station:	000.140 (734)	JulianDay:	121	GMT:	1438
	Latitude:	67° 59.72' S	Longitude:	75° 42.78' W	Depth:	-999 m
	Barometer:	975.0 mb	RelHumidity:	78.4%	AirTemp:	-2.8°C
	RH Temp:	-4.0°C	WindSpeed:	12.7 m s ⁻¹	WindDir:	334°

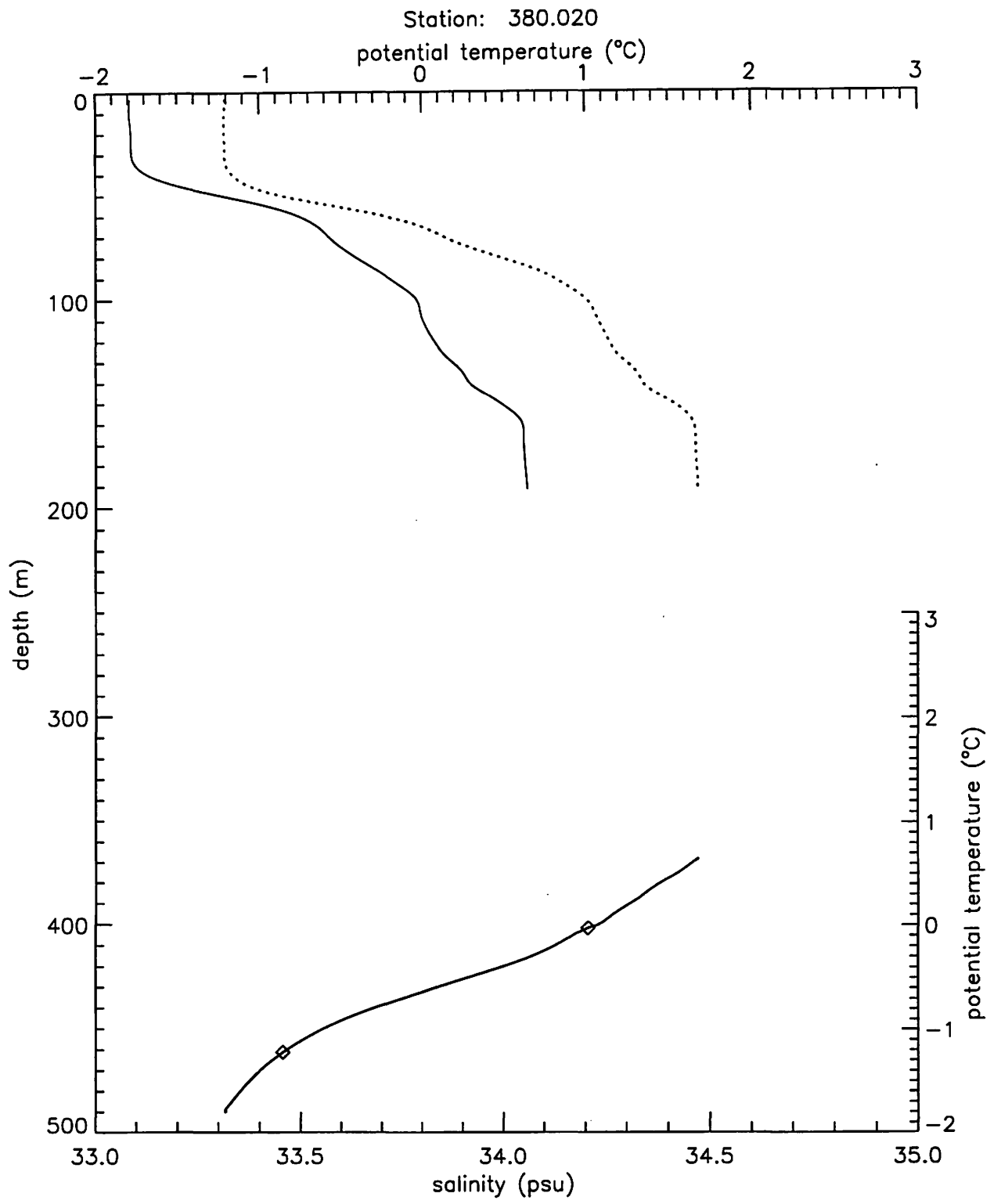
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
10	-1.203	-1.203	33.684	27.094	0.0038	1.69e-06
20	-1.201	-1.202	33.683	27.093	0.0134	0.00e+00
30	-1.201	-1.202	33.683	27.093	0.0230	6.05e-08
40	-1.202	-1.203	33.685	27.094	0.0326	3.69e-06
50	-1.185	-1.186	33.691	27.099	0.0421	9.26e-06
60	-1.068	-1.069	33.735	27.130	0.0515	4.89e-05
70	-0.888	-0.890	33.815	27.189	0.0605	6.75e-05
80	-1.020	-1.022	33.903	27.265	0.0688	6.52e-05
90	-1.179	-1.181	33.959	27.316	0.0764	4.17e-05
100	-1.247	-1.249	34.014	27.363	0.0836	3.93e-05
110	-1.268	-1.271	34.046	27.389	0.0905	1.80e-05
120	-1.268	-1.271	34.072	27.411	0.0971	2.67e-05
130	-1.232	-1.236	34.110	27.440	0.1035	2.23e-05
140	-1.109	-1.113	34.132	27.454	0.1097	9.58e-06
150	-0.960	-0.964	34.156	27.468	0.1157	1.52e-05
160	-0.930	-0.934	34.178	27.485	0.1216	1.98e-05
180	-0.644	-0.649	34.245	27.527	0.1328	1.43e-05
200	-0.234	-0.241	34.328	27.576	0.1433	4.45e-06

Station: 000.140



LTER 93b	Station:	380.020 (779)	JulianDay:	124	GMT:	0810
	Latitude:	66° 30.48' S	Longitude:	67° 19.35' W	Depth:	287 m
	Barometer:	991.0 mb	RelHumidity:	56.8%	AirTemp:	-6.6°C
	RH Temp:	-7.8°C	WindSpeed:	9.6 m s ⁻¹	WindDir:	1°

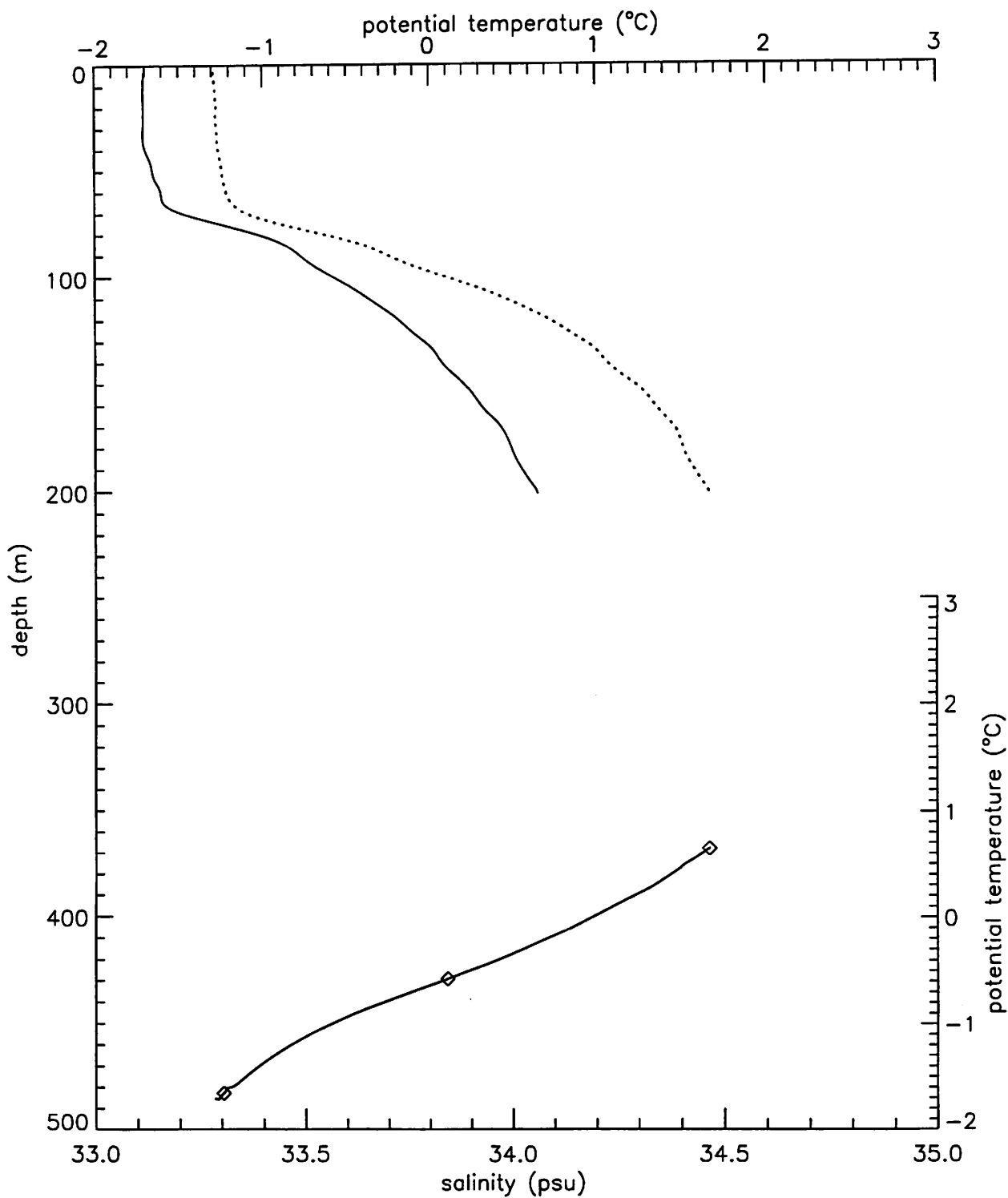
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.791	-1.791	33.317	26.813	0.0024	-2.62e-06
10	-1.792	-1.793	33.315	26.811	0.0086	-1.81e-06
20	-1.782	-1.783	33.315	26.810	0.0208	6.65e-07
30	-1.776	-1.777	33.316	26.811	0.0331	2.42e-06
40	-1.671	-1.672	33.336	26.825	0.0453	3.63e-05
50	-1.222	-1.223	33.456	26.910	0.0571	1.46e-04
60	-0.750	-0.751	33.714	27.101	0.0675	1.57e-04
70	-0.569	-0.571	33.857	27.210	0.0764	8.56e-05
80	-0.398	-0.401	33.997	27.316	0.0844	1.10e-04
90	-0.191	-0.194	34.128	27.412	0.0914	6.65e-05
100	-0.028	-0.032	34.206	27.467	0.0977	3.44e-05
110	0.011	0.007	34.233	27.487	0.1036	1.66e-05
120	0.082	0.078	34.259	27.504	0.1094	1.79e-05
130	0.197	0.193	34.302	27.532	0.1150	3.31e-05
140	0.304	0.298	34.341	27.558	0.1202	2.84e-05
150	0.499	0.493	34.417	27.609	0.1252	4.62e-05
160	0.627	0.620	34.463	27.638	0.1298	1.07e-05
180	0.643	0.636	34.469	27.642	0.1386	1.64e-06



LTER 93b	Station:	355.010 (782)	JulianDay:	124	GMT:	1750
	Latitude:	66° 44.12' S	Longitude:	67° 34.39' W	Depth:	627 m
	Barometer:	991.0 mb	RelHumidity:	67.0%	AirTemp:	-7.5°C
	RH Temp:	-8.4°C	WindSpeed:	4.8 m s ⁻¹	WindDir:	0°

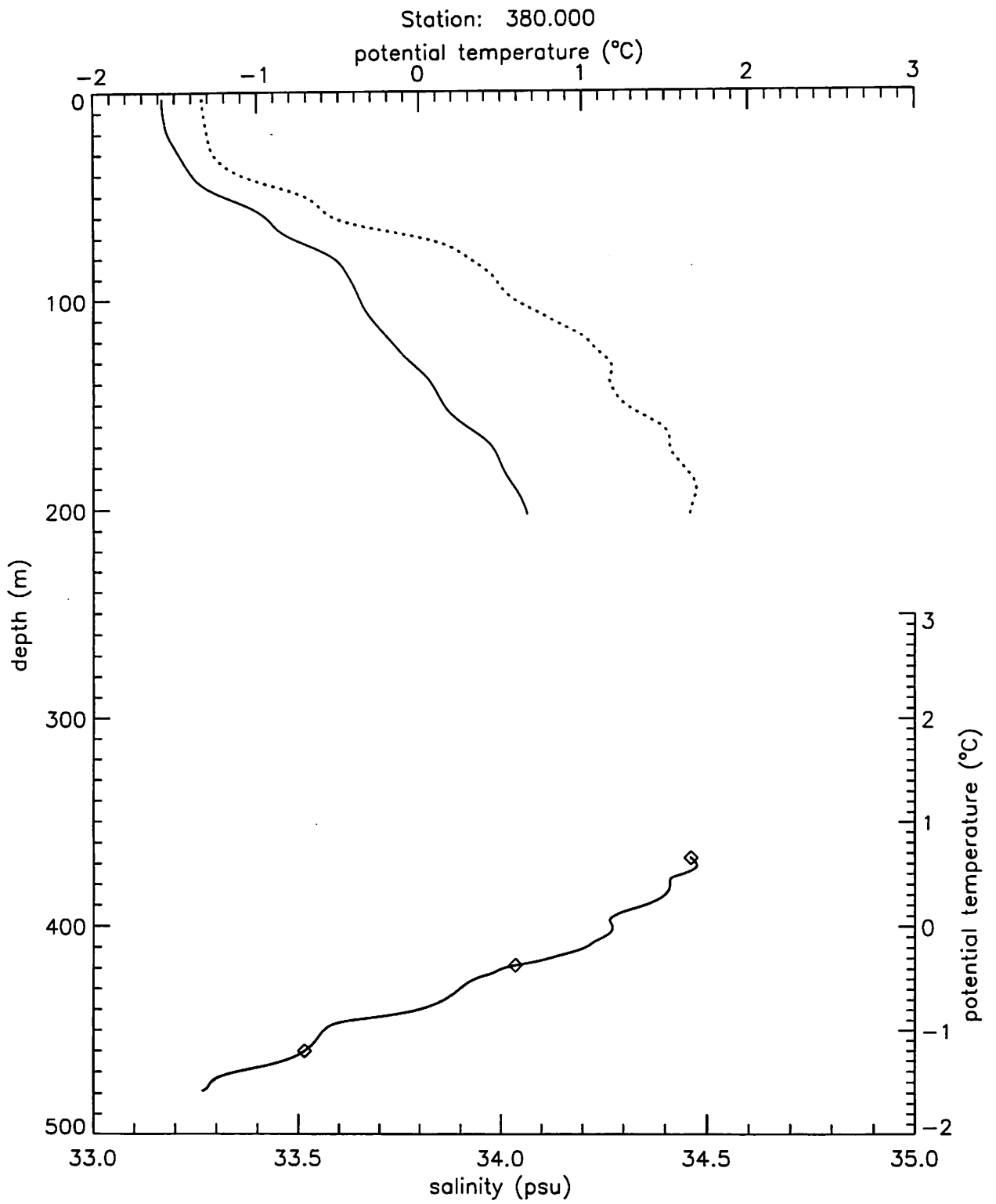
Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.706	-1.706	33.285	26.784	0.0025	2.82e-06
10	-1.709	-1.709	33.287	26.786	0.0088	3.14e-06
20	-1.708	-1.708	33.290	26.788	0.0212	0.00e+00
30	-1.709	-1.709	33.291	26.789	0.0337	3.21e-06
40	-1.695	-1.696	33.295	26.792	0.0461	4.54e-06
50	-1.654	-1.655	33.304	26.798	0.0585	5.32e-06
60	-1.602	-1.604	33.314	26.806	0.0709	1.45e-05
70	-1.467	-1.468	33.365	26.843	0.0830	8.04e-05
80	-1.018	-1.020	33.550	26.979	0.0944	1.41e-04
90	-0.772	-0.775	33.702	27.093	0.1044	8.73e-05
100	-0.575	-0.578	33.841	27.197	0.1135	1.12e-04
110	-0.366	-0.369	33.983	27.303	0.1215	8.49e-05
120	-0.182	-0.186	34.092	27.382	0.1287	6.51e-05
130	-0.026	-0.031	34.175	27.442	0.1353	4.90e-05
140	0.081	0.076	34.228	27.479	0.1414	3.37e-05
150	0.217	0.211	34.293	27.525	0.1471	4.17e-05
160	0.319	0.312	34.340	27.557	0.1524	2.63e-05
180	0.504	0.497	34.406	27.599	0.1623	1.13e-05
200	0.656	0.647	34.465	27.637	0.1716	8.50e-06

Station: 355.010



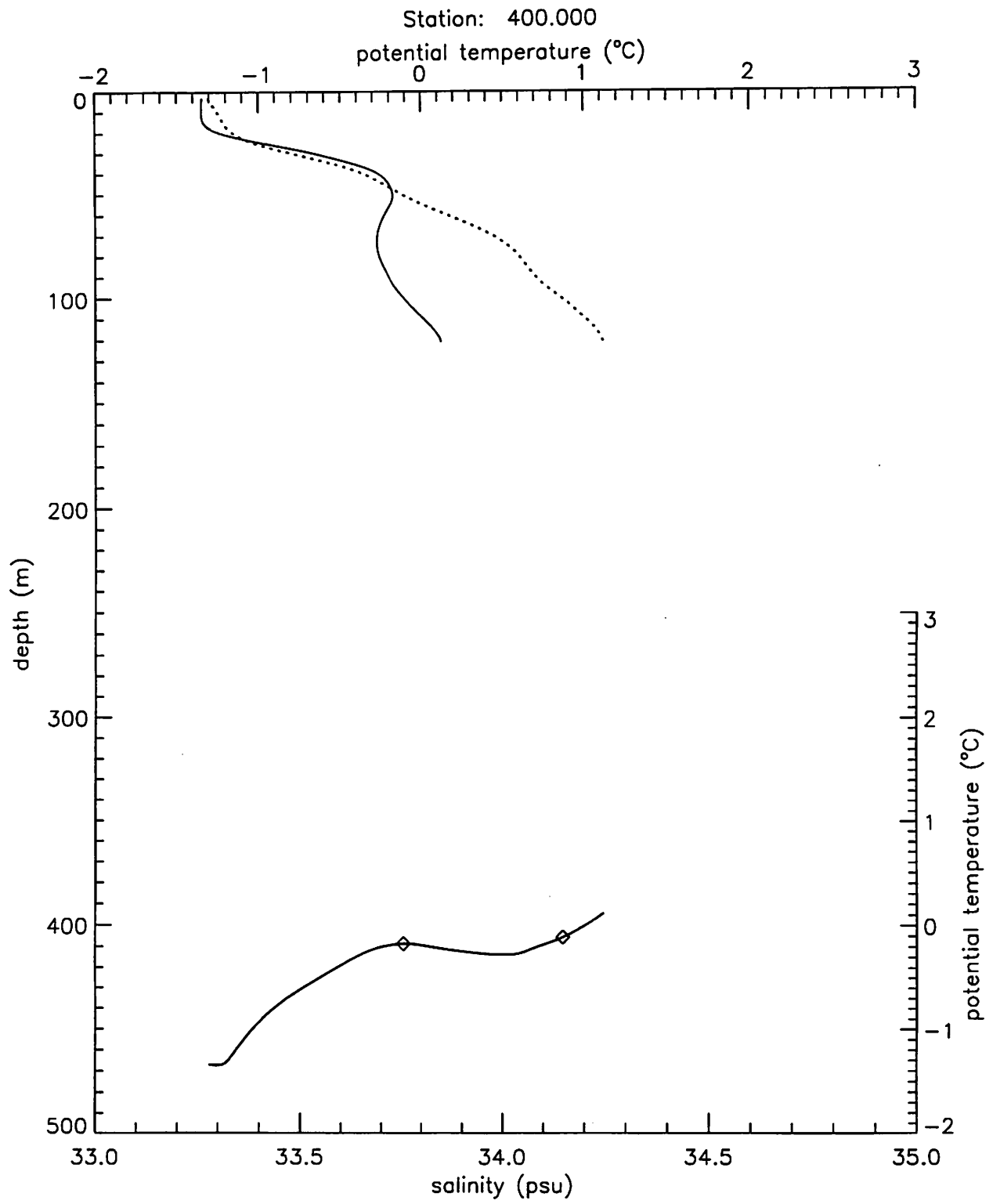
LTER 93b	Station:	380.000 (786)	JulianDay:	125	GMT:	0432
	Latitude:	66° 37.72' S	Longitude:	67° 0.39' W	Depth:	1109 m
	Barometer:	987.8 mb	RelHumidity:	80.1%	AirTemp:	-4.7°C
	RH Temp:	-5.7°C	WindSpeed:	2.5 m s ⁻¹	WindDir:	225°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.576	-1.576	33.267	26.766	0.0025	2.62e-06
10	-1.571	-1.571	33.269	26.768	0.0089	4.29e-06
20	-1.544	-1.544	33.278	26.774	0.0215	6.41e-06
30	-1.473	-1.474	33.293	26.785	0.0341	2.44e-05
40	-1.391	-1.392	33.361	26.838	0.0464	9.14e-05
50	-1.204	-1.205	33.515	26.957	0.0578	7.98e-05
60	-0.946	-0.947	33.585	27.004	0.0684	8.98e-05
70	-0.787	-0.788	33.808	27.180	0.0781	1.53e-04
80	-0.524	-0.527	33.924	27.262	0.0864	5.22e-05
90	-0.427	-0.430	33.987	27.309	0.0941	3.17e-05
100	-0.366	-0.369	34.036	27.346	0.1015	5.71e-05
110	-0.286	-0.290	34.131	27.419	0.1083	7.20e-05
120	-0.171	-0.175	34.218	27.483	0.1144	4.08e-05
130	-0.047	-0.052	34.269	27.519	0.1202	1.42e-05
140	0.081	0.076	34.268	27.511	0.1257	5.22e-06
150	0.156	0.150	34.307	27.539	0.1313	4.68e-05
160	0.294	0.287	34.394	27.601	0.1363	3.70e-05
180	0.521	0.513	34.449	27.633	0.1457	2.85e-05
200	0.666	0.658	34.462	27.634	0.1545	-9.71e-06



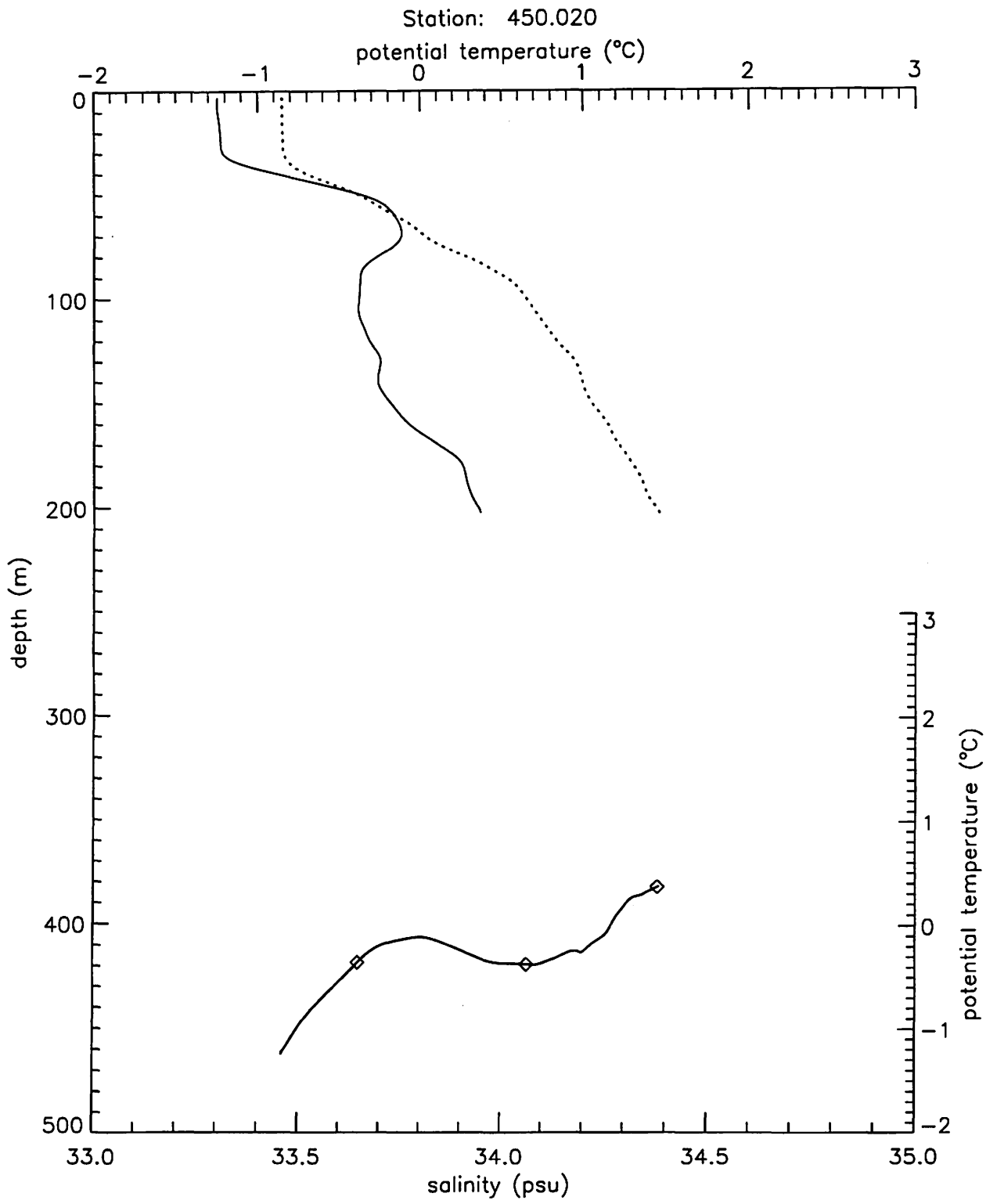
LTER 93b	Station:	400.000 (790)	JulianDay:	125	GMT:	1523
	Latitude:	66° 30.09' S	Longitude:	66° 41.51' W	Depth:	123 m
	Barometer:	982.6 mb	RelHumidity:	93.6%	AirTemp:	-5.2°C
	RH Temp:	-6.4°C	WindSpeed:	6.1 m s ⁻¹	WindDir:	325°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.346	-1.346	33.282	26.772	0.0025	2.12e-05
10	-1.348	-1.348	33.300	26.787	0.0088	2.47e-05
20	-1.233	-1.233	33.338	26.814	0.0212	5.03e-05
30	-0.653	-0.654	33.486	26.913	0.0330	1.27e-04
40	-0.258	-0.259	33.660	27.037	0.0437	8.67e-05
50	-0.175	-0.177	33.754	27.109	0.0535	7.51e-05
60	-0.229	-0.231	33.867	27.203	0.0625	9.87e-05
70	-0.273	-0.275	33.981	27.297	0.0705	7.01e-05
80	-0.260	-0.262	34.043	27.347	0.0779	3.31e-05
90	-0.200	-0.203	34.085	27.377	0.0849	3.55e-05
100	-0.109	-0.112	34.147	27.424	0.0916	4.41e-05
110	0.016	0.012	34.206	27.464	0.0979	3.44e-05
120	0.118	0.114	34.244	27.490	0.1038	9.40e-06



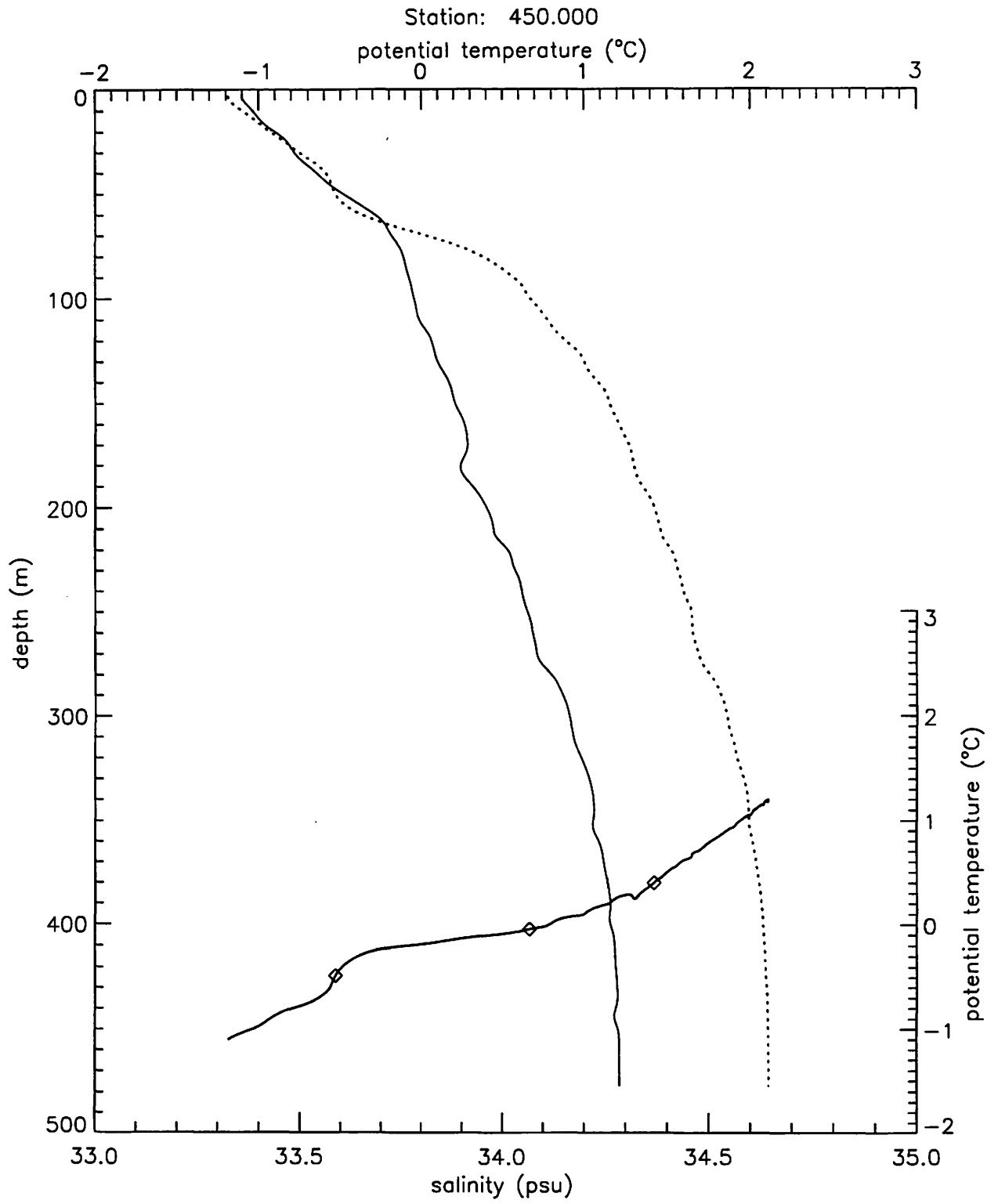
LTER 93b	Station:	450.020 (803)	JulianDay:	126	GMT:	0305
	Latitude:	66° 3.14' S	Longitude:	66° 15.22' W	Depth:	229 m
	Barometer:	979.6 mb	RelHumidity:	67.5%	AirTemp:	-4.0°C
	RH Temp:	-5.0°C	WindSpeed:	0.5 m s ⁻¹	WindDir:	150°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.245	-1.245	33.460	26.913	0.0023	4.03e-07
10	-1.244	-1.244	33.460	26.913	0.0079	-3.63e-07
20	-1.229	-1.229	33.461	26.913	0.0192	6.05e-07
30	-1.211	-1.212	33.464	26.915	0.0305	1.16e-05
40	-0.870	-0.871	33.522	26.951	0.0416	6.34e-05
50	-0.363	-0.365	33.647	27.032	0.0522	6.56e-05
60	-0.158	-0.160	33.737	27.095	0.0620	6.38e-05
70	-0.118	-0.120	33.812	27.153	0.0713	6.21e-05
80	-0.272	-0.275	33.920	27.248	0.0799	9.86e-05
90	-0.369	-0.372	34.017	27.330	0.0876	5.70e-05
100	-0.376	-0.380	34.064	27.369	0.0947	2.93e-05
110	-0.366	-0.369	34.100	27.398	0.1015	2.59e-05
120	-0.310	-0.314	34.137	27.425	0.1081	3.06e-05
130	-0.241	-0.246	34.183	27.459	0.1144	2.35e-05
140	-0.257	-0.262	34.199	27.473	0.1204	1.10e-05
150	-0.176	-0.181	34.223	27.488	0.1263	2.10e-05
160	-0.060	-0.066	34.261	27.513	0.1320	1.43e-05
180	0.273	0.267	34.324	27.547	0.1429	2.01e-05
200	0.372	0.364	34.381	27.587	0.1532	1.72e-05



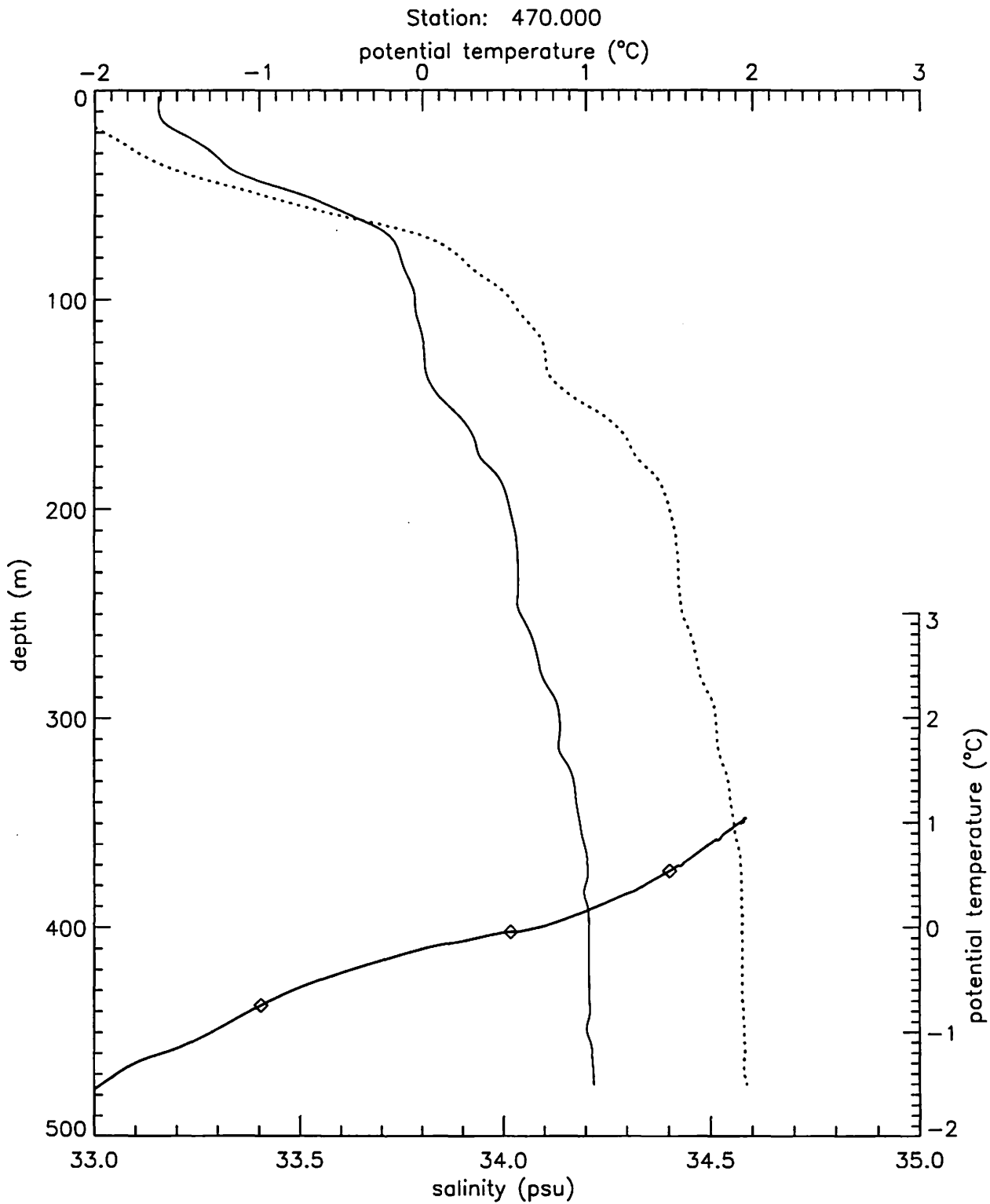
LTER 93b	Station:	450.000 (813)	JulianDay:	126	GMT:	1318
	Latitude:	66° 10.47' S	Longitude:	65° 55.30' W	Depth:	486 m
	Barometer:	985.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.094	-1.094	33.329	26.802	0.0025	1.87e-05
10	-1.037	-1.037	33.360	26.825	0.0086	4.77e-05
20	-0.902	-0.902	33.428	26.876	0.0205	4.82e-05
30	-0.783	-0.784	33.497	26.928	0.0319	5.15e-05
40	-0.647	-0.648	33.564	26.976	0.0428	2.60e-05
50	-0.486	-0.488	33.587	26.988	0.0534	1.67e-05
60	-0.290	-0.292	33.650	27.030	0.0638	7.89e-05
70	-0.186	-0.188	33.806	27.152	0.0735	1.26e-04
80	-0.110	-0.112	33.948	27.263	0.0819	8.00e-05
90	-0.075	-0.078	34.027	27.325	0.0896	4.40e-05
100	-0.043	-0.047	34.067	27.355	0.0968	2.80e-05
110	-0.013	-0.017	34.108	27.387	0.1037	2.65e-05
120	0.065	0.060	34.152	27.418	0.1104	3.98e-05
130	0.102	0.098	34.200	27.455	0.1167	2.03e-05
140	0.173	0.168	34.233	27.478	0.1228	2.87e-05
150	0.212	0.207	34.262	27.499	0.1286	1.13e-05
160	0.270	0.264	34.283	27.513	0.1343	1.61e-05
180	0.251	0.244	34.320	27.544	0.1452	1.01e-05
200	0.408	0.400	34.368	27.574	0.1556	1.15e-05
220	0.539	0.530	34.408	27.599	0.1655	1.69e-05
240	0.630	0.620	34.439	27.619	0.1749	9.90e-06
260	0.699	0.688	34.462	27.633	0.1840	5.10e-06
280	0.811	0.799	34.503	27.659	0.1929	1.94e-05
300	0.924	0.910	34.544	27.685	0.2011	5.71e-06
320	0.997	0.983	34.569	27.700	0.2091	6.99e-06
340	1.072	1.056	34.593	27.715	0.2168	2.92e-06
360	1.106	1.089	34.605	27.722	0.2243	4.26e-06
380	1.160	1.141	34.621	27.731	0.2317	3.89e-06
400	1.178	1.158	34.631	27.738	0.2389	4.86e-07
420	1.212	1.191	34.637	27.741	0.2461	9.73e-07
440	1.210	1.189	34.641	27.744	0.2533	2.19e-06
460	1.233	1.210	34.643	27.744	0.2604	0.00e+00



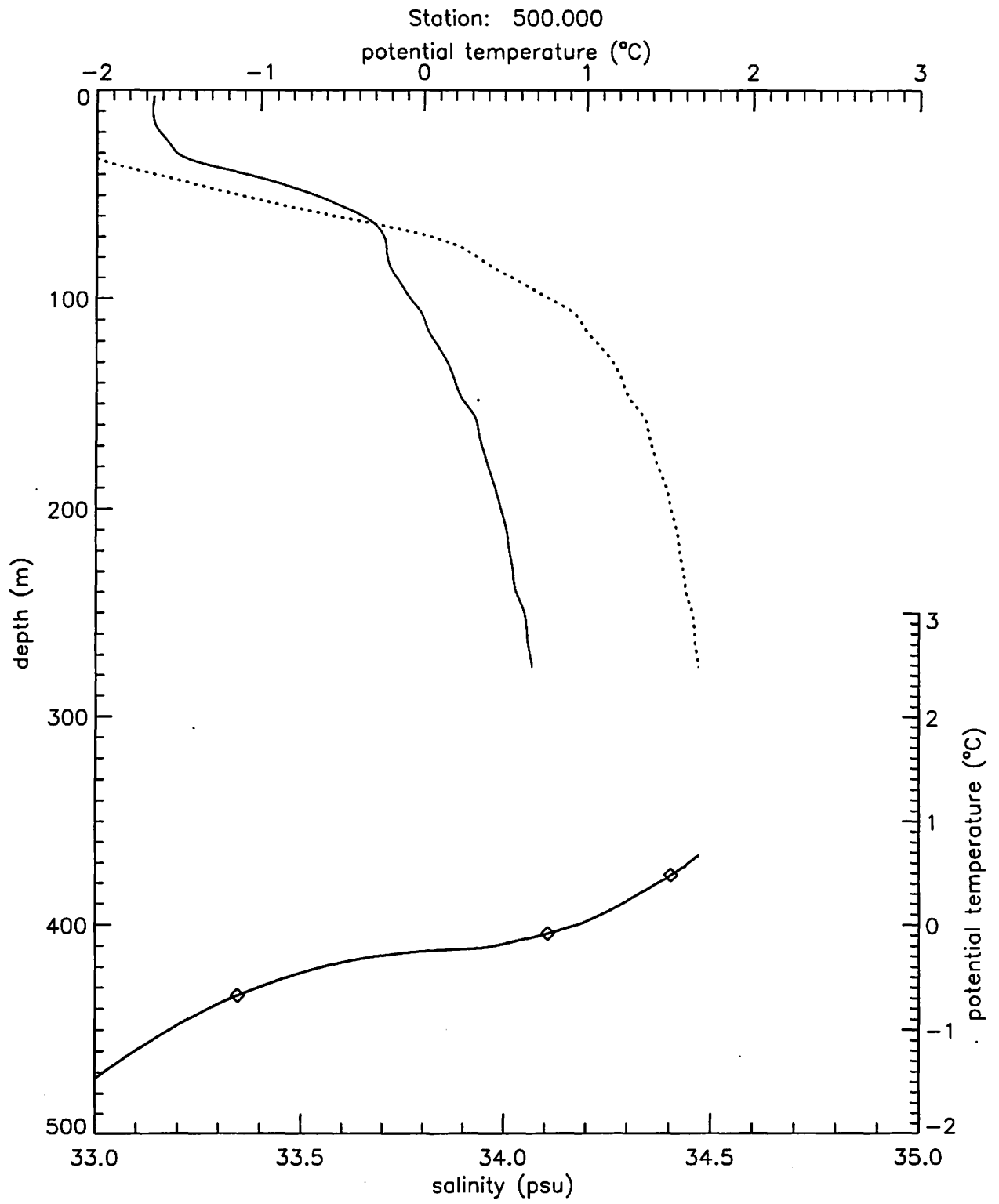
LTER 93b	Station:	470.000 (815)	JulianDay:	126	GMT:	2150
	Latitude:	66° 2.76' S	Longitude:	65° 37.49' W	Depth:	487 m
	Barometer:	988.9 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.612	-1.612	32.974	26.529	0.0030	-2.42e-06
10	-1.611	-1.611	32.974	26.529	0.0105	7.98e-06
20	-1.491	-1.491	33.021	26.564	0.0253	5.77e-05
30	-1.280	-1.281	33.107	26.628	0.0396	6.63e-05
40	-1.115	-1.116	33.224	26.718	0.0532	1.13e-04
50	-0.741	-0.743	33.405	26.851	0.0657	1.26e-04
60	-0.436	-0.438	33.597	26.994	0.0769	1.60e-04
70	-0.195	-0.197	33.807	27.153	0.0866	1.06e-04
80	-0.132	-0.135	33.895	27.221	0.0952	4.54e-05
90	-0.081	-0.084	33.956	27.268	0.1034	5.30e-05
100	-0.041	-0.044	34.018	27.316	0.1111	3.21e-05
110	-0.023	-0.027	34.056	27.346	0.1184	3.25e-05
120	0.010	0.006	34.095	27.375	0.1255	1.70e-05
130	0.020	0.016	34.104	27.382	0.1323	4.85e-06
140	0.055	0.050	34.130	27.401	0.1391	3.59e-05
150	0.159	0.153	34.200	27.452	0.1455	5.63e-05
160	0.281	0.275	34.272	27.504	0.1515	3.51e-05
180	0.418	0.411	34.345	27.555	0.1624	3.23e-05
200	0.548	0.540	34.403	27.594	0.1724	8.13e-06
220	0.596	0.587	34.422	27.607	0.1820	3.34e-06
240	0.600	0.590	34.427	27.610	0.1914	3.58e-06
260	0.679	0.668	34.454	27.627	0.2008	1.05e-05
280	0.750	0.738	34.477	27.642	0.2098	9.72e-06
300	0.855	0.841	34.513	27.664	0.2184	2.92e-06
320	0.884	0.870	34.527	27.673	0.2268	7.59e-06
340	0.961	0.945	34.550	27.687	0.2350	4.19e-06
360	1.008	0.992	34.565	27.697	0.2430	6.44e-06
380	1.017	0.999	34.575	27.704	0.2508	1.64e-06
400	1.038	1.020	34.576	27.703	0.2586	-1.22e-07
420	1.040	1.020	34.576	27.703	0.2665	1.22e-07
440	1.047	1.026	34.579	27.705	0.2743	3.22e-06
460	1.061	1.039	34.582	27.707	0.2821	-1.83e-06



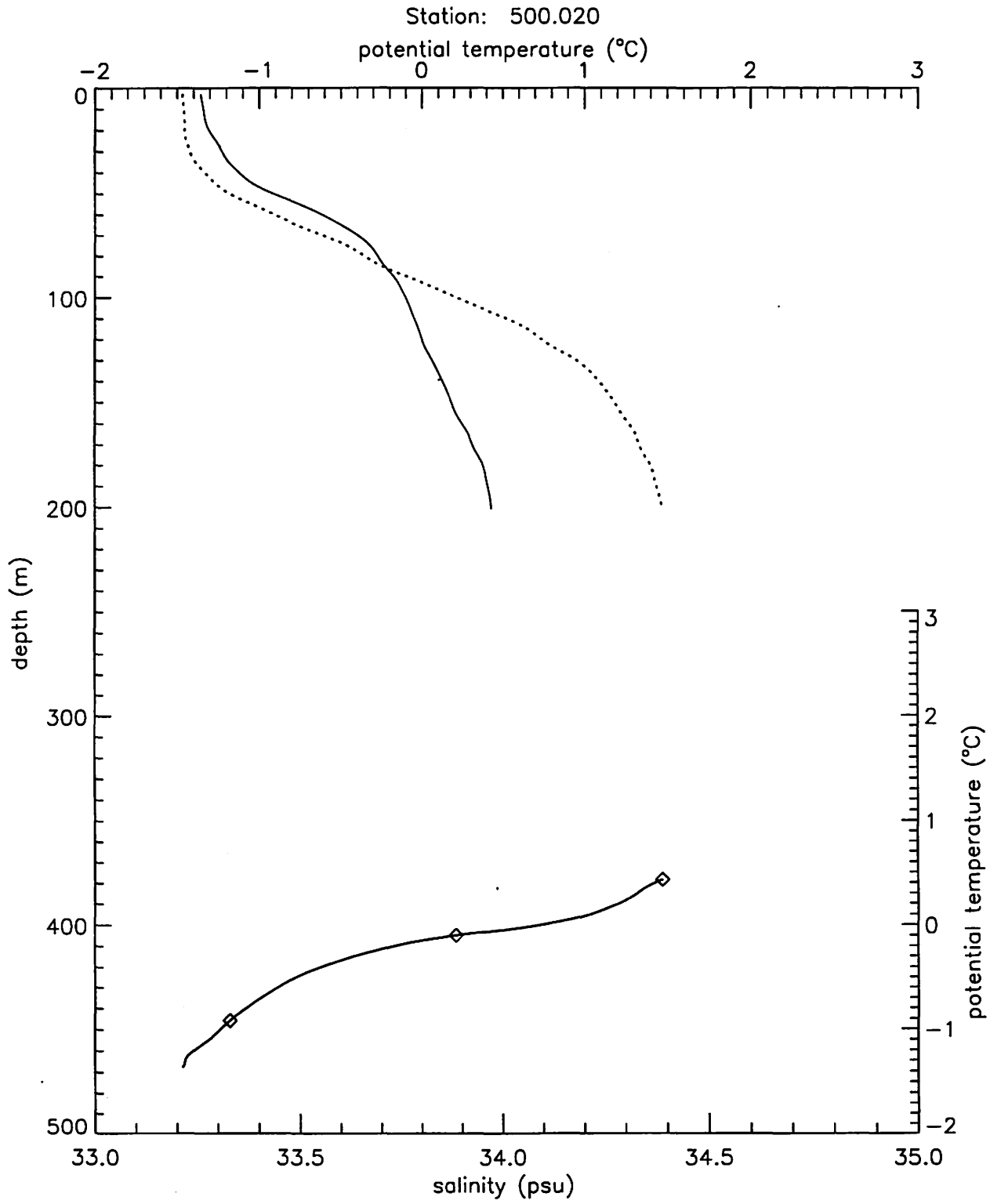
LTER 93b	Station:	500.000 (821)	JulianDay:	127	GMT:	0858
	Latitude:	65° 50.33' S	Longitude:	65° 11.16' W	Depth:	310 m
	Barometer:	985.9 mb	RelHumidity:	90.7%	AirTemp:	-2.8°C
	RH Temp:	-3.6°C	WindSpeed:	2.0 m s ⁻¹	WindDir:	77°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.655	-1.655	32.882	26.455	0.0031	-2.42e-06
10	-1.658	-1.659	32.881	26.455	0.0110	5.38e-06
20	-1.618	-1.618	32.917	26.483	0.0265	4.87e-05
30	-1.512	-1.513	32.981	26.533	0.0416	5.99e-05
40	-1.087	-1.088	33.142	26.651	0.0560	1.44e-04
50	-0.674	-0.676	33.346	26.801	0.0691	1.52e-04
60	-0.381	-0.383	33.575	26.974	0.0807	1.85e-04
70	-0.247	-0.249	33.816	27.162	0.0904	1.39e-04
80	-0.224	-0.226	33.932	27.255	0.0988	6.31e-05
90	-0.166	-0.169	34.018	27.322	0.1066	6.84e-05
100	-0.082	-0.086	34.108	27.391	0.1137	6.65e-05
110	0.006	0.002	34.183	27.446	0.1201	2.96e-05
120	0.069	0.065	34.220	27.473	0.1262	3.14e-05
130	0.149	0.144	34.263	27.503	0.1321	2.19e-05
140	0.201	0.196	34.287	27.521	0.1377	1.29e-05
150	0.268	0.262	34.314	27.539	0.1432	2.37e-05
160	0.340	0.333	34.346	27.560	0.1484	1.11e-05
180	0.409	0.402	34.374	27.579	0.1586	1.15e-05
200	0.489	0.481	34.405	27.599	0.1684	7.16e-06
220	0.542	0.533	34.426	27.613	0.1779	4.92e-06
240	0.586	0.576	34.442	27.623	0.1871	5.77e-06
260	0.653	0.642	34.462	27.635	0.1962	2.25e-06



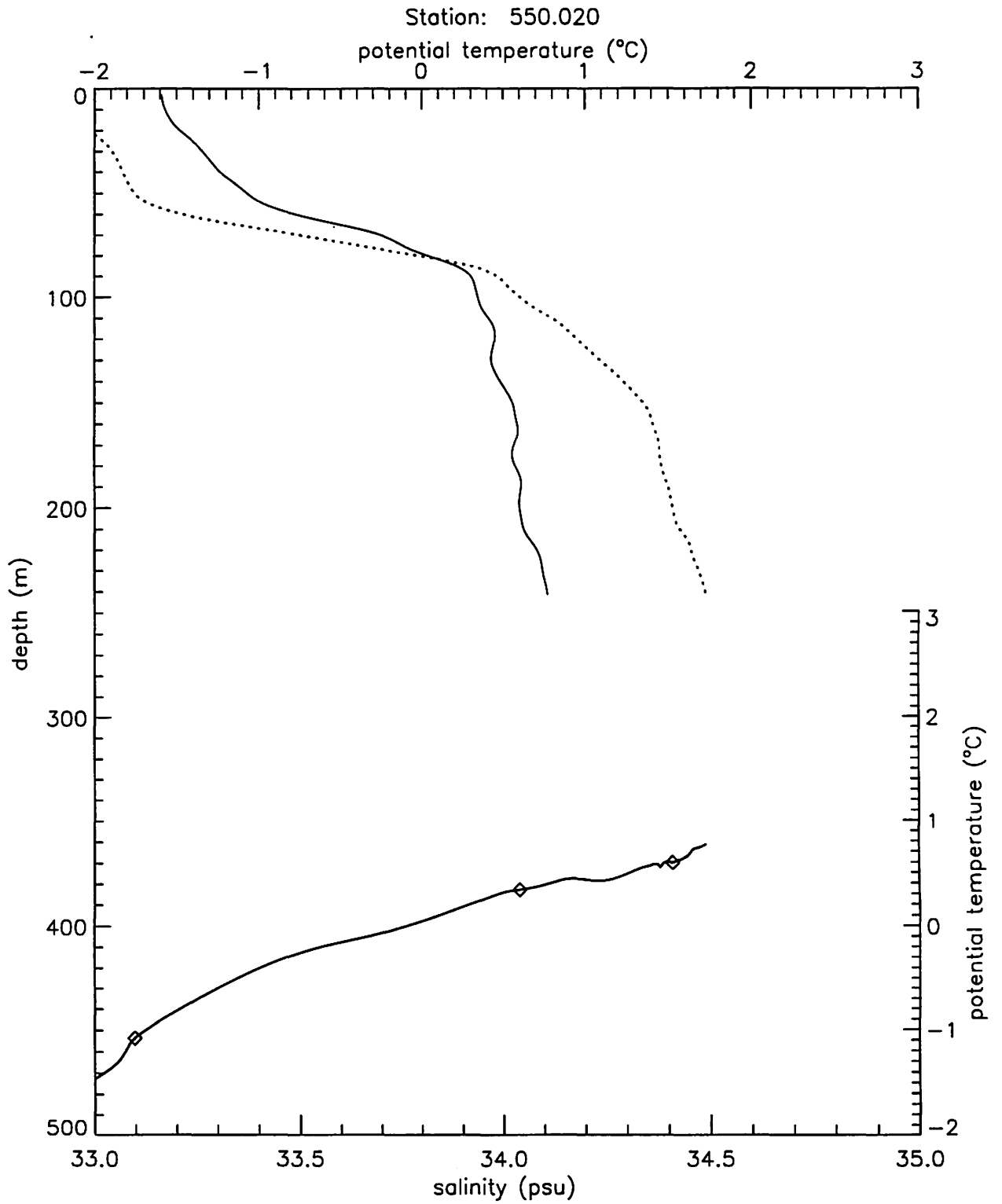
LTER 93b	Station:	500.020 (823)	JulianDay:	127	GMT:	1504
	Latitude:	65° 43.34' S	Longitude:	65° 30.53' W	Depth:	721 m
	Barometer:	986.3 mb	RelHumidity:	95.1%	AirTemp:	0.3 °C
	RH Temp:	-0.3°C	WindSpeed:	4.0 m s ⁻¹	WindDir:	27°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.353	-1.353	33.214	26.717	0.0026	2.02e-06
10	-1.341	-1.341	33.216	26.718	0.0092	1.75e-06
20	-1.305	-1.306	33.218	26.719	0.0223	2.66e-06
30	-1.223	-1.224	33.232	26.728	0.0354	1.55e-05
40	-1.118	-1.119	33.269	26.754	0.0484	3.18e-05
50	-0.913	-0.914	33.329	26.796	0.0610	5.91e-05
60	-0.615	-0.617	33.437	26.872	0.0730	7.37e-05
70	-0.397	-0.399	33.553	26.957	0.0843	8.84e-05
80	-0.270	-0.273	33.657	27.035	0.0948	6.33e-05
90	-0.170	-0.173	33.764	27.117	0.1045	9.25e-05
100	-0.097	-0.100	33.885	27.211	0.1134	8.94e-05
110	-0.044	-0.048	34.008	27.308	0.1214	8.67e-05
120	0.003	-0.001	34.095	27.376	0.1286	5.56e-05
130	0.067	0.063	34.180	27.441	0.1352	5.68e-05
140	0.132	0.127	34.236	27.482	0.1413	2.93e-05
150	0.189	0.183	34.273	27.509	0.1471	2.26e-05
160	0.254	0.248	34.307	27.534	0.1526	2.24e-05
180	0.387	0.380	34.360	27.569	0.1631	1.57e-05
200	0.438	0.430	34.388	27.588	0.1731	3.64e-06



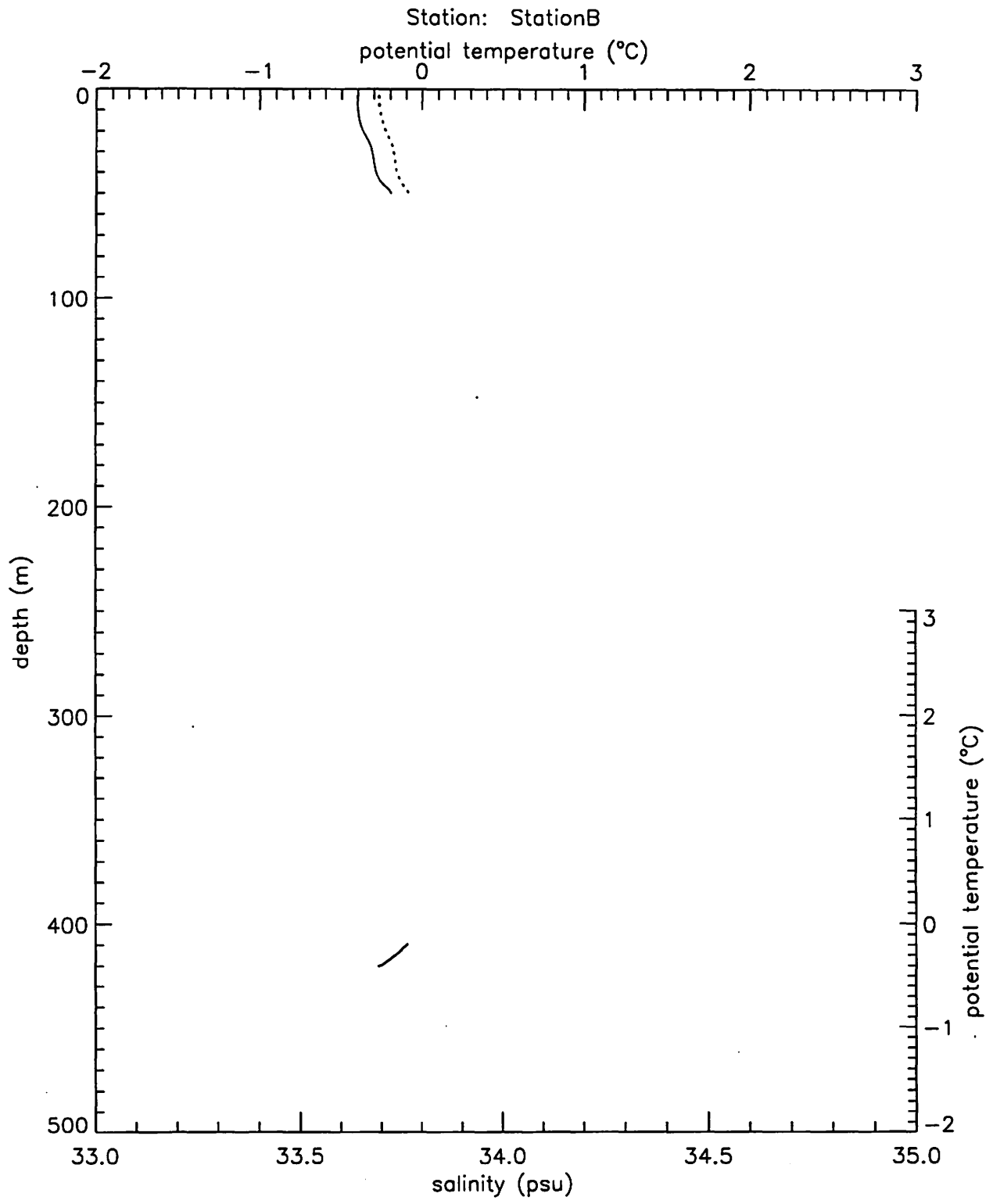
LTER 93b	Station:	550.020 (838)	JulianDay:	128	GMT:	1455
	Latitude:	65° 23.28' S	Longitude:	64° 47.31' W	Depth:	300 m
	Barometer:	986.4 mb	RelHumidity:	95.2%	AirTemp:	-0.2°C
	RH Temp:	-1.0°C	WindSpeed:	3.8 m s ⁻¹	WindDir:	16°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-1.588	-1.589	32.936	26.498	0.0030	4.63e-06
10	-1.571	-1.571	32.945	26.504	0.0107	1.82e-05
20	-1.481	-1.482	32.988	26.537	0.0257	4.25e-05
30	-1.340	-1.341	33.043	26.578	0.0403	2.64e-05
40	-1.232	-1.233	33.069	26.596	0.0547	1.45e-05
50	-1.071	-1.072	33.098	26.614	0.0689	3.45e-05
60	-0.779	-0.781	33.214	26.698	0.0827	1.44e-04
70	-0.261	-0.263	33.495	26.903	0.0951	2.12e-04
80	0.031	0.028	33.784	27.123	0.1055	2.00e-04
90	0.302	0.298	33.984	27.271	0.1139	6.70e-05
100	0.345	0.341	34.039	27.312	0.1216	4.59e-05
110	0.409	0.405	34.116	27.371	0.1289	5.52e-05
120	0.450	0.446	34.176	27.417	0.1356	4.38e-05
130	0.428	0.423	34.234	27.465	0.1419	4.37e-05
140	0.481	0.476	34.289	27.506	0.1478	3.49e-05
150	0.557	0.551	34.336	27.540	0.1533	2.64e-05
160	0.587	0.580	34.360	27.557	0.1586	1.28e-05
180	0.577	0.570	34.382	27.575	0.1688	4.79e-06
200	0.607	0.598	34.409	27.596	0.1787	7.34e-06
220	0.712	0.703	34.454	27.625	0.1882	8.56e-06
240	0.780	0.770	34.488	27.649	0.1971	4.05e-06



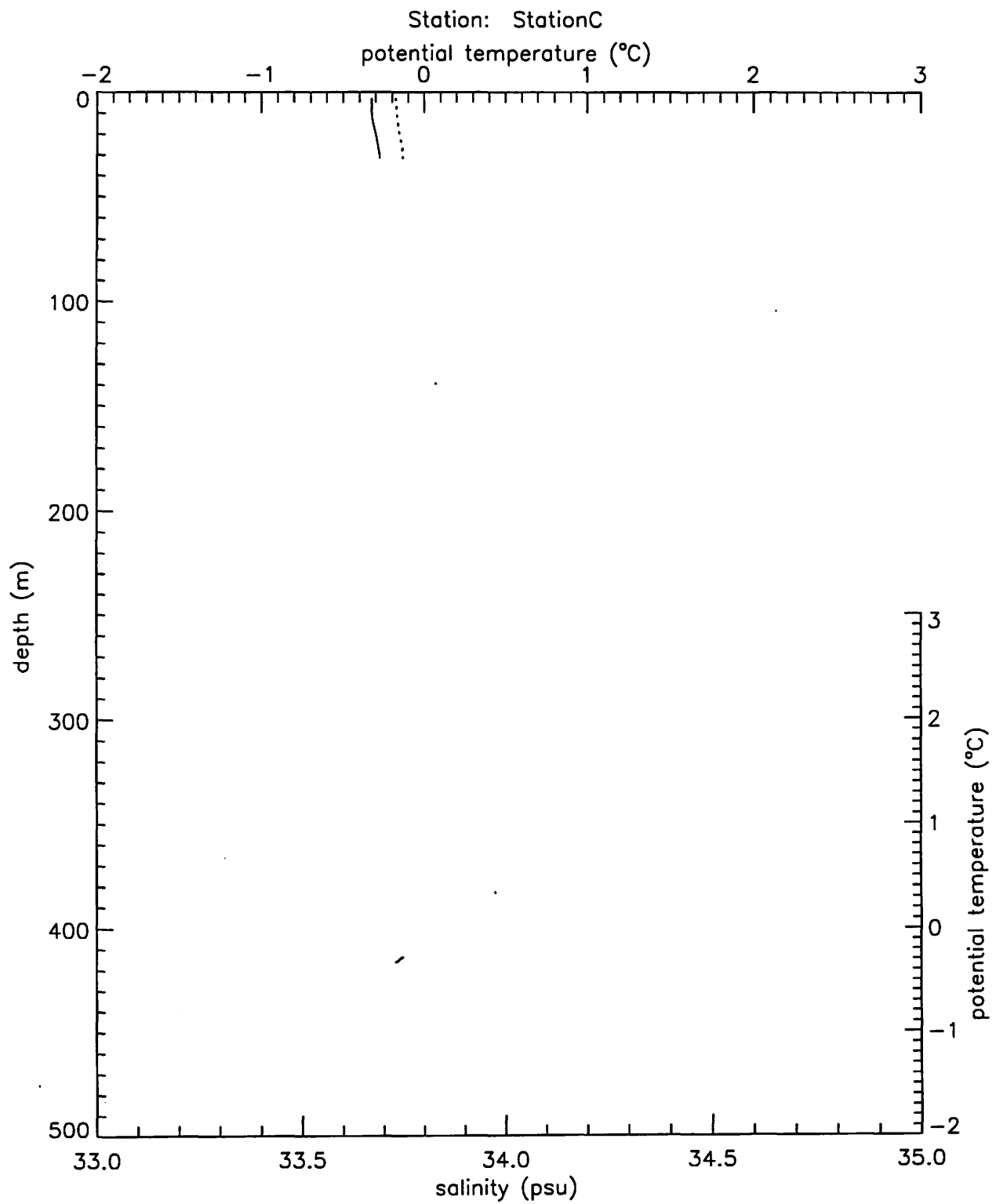
LTER 93b	Station:	StationB (848)	JulianDay:	130	GMT:	1438
	Latitude:	64° 46.72' S	Longitude:	64° 4.68' W	Depth:	63 m
	Barometer:	983.7 mb	RelHumidity:	80.7%	AirTemp:	-5.1°C
	RH Temp:	-6.7°C	WindSpeed:	14.0 m s ⁻¹	WindDir:	356°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.403	-0.404	33.692	27.069	0.0020	-4.03e-07
10	-0.399	-0.399	33.695	27.072	0.0069	6.29e-06
20	-0.368	-0.368	33.709	27.082	0.0166	1.32e-05
30	-0.310	-0.311	33.729	27.095	0.0262	7.87e-06
40	-0.286	-0.287	33.737	27.101	0.0358	1.02e-05
50	-0.192	-0.194	33.765	27.118	0.0452	1.15e-05



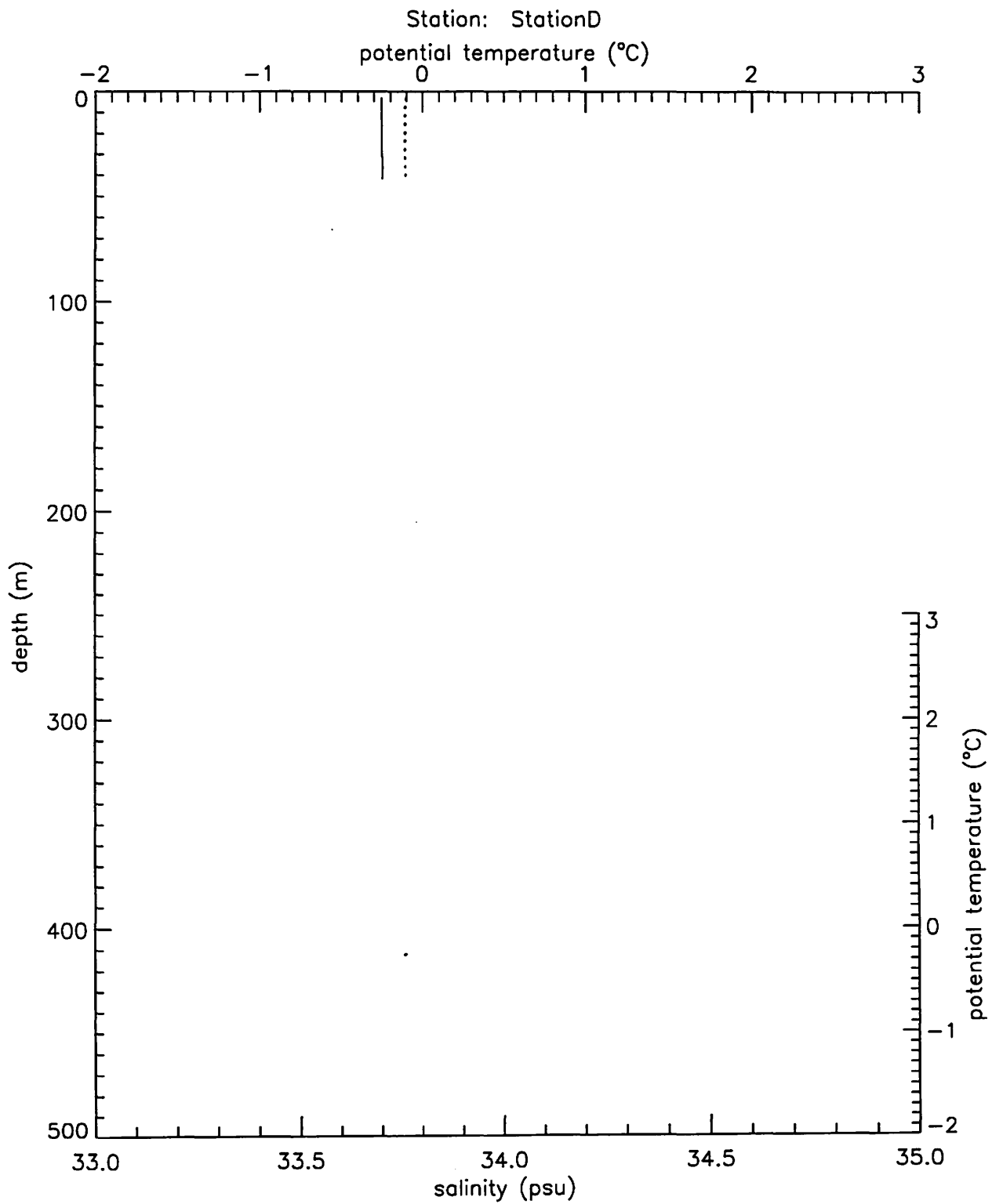
LTER 93b	Station:	StationC (849)	JulianDay:	130	GMT:	1507
	Latitude:	64° 47.23' S	Longitude:	64° 4.38' W	Depth:	66 m
	Barometer:	984.0 mb	RelHumidity:	87.9%	AirTemp:	-7.0°C
	RH Temp:	-8.0°C	WindSpeed:	10.1 m s ⁻¹	WindDir:	359°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.326	-0.326	33.729	27.096	0.0019	5.24e-06
10	-0.324	-0.325	33.732	27.098	0.0067	3.51e-06
20	-0.301	-0.301	33.738	27.102	0.0162	5.75e-06
30	-0.277	-0.278	33.746	27.108	0.0257	1.82e-06



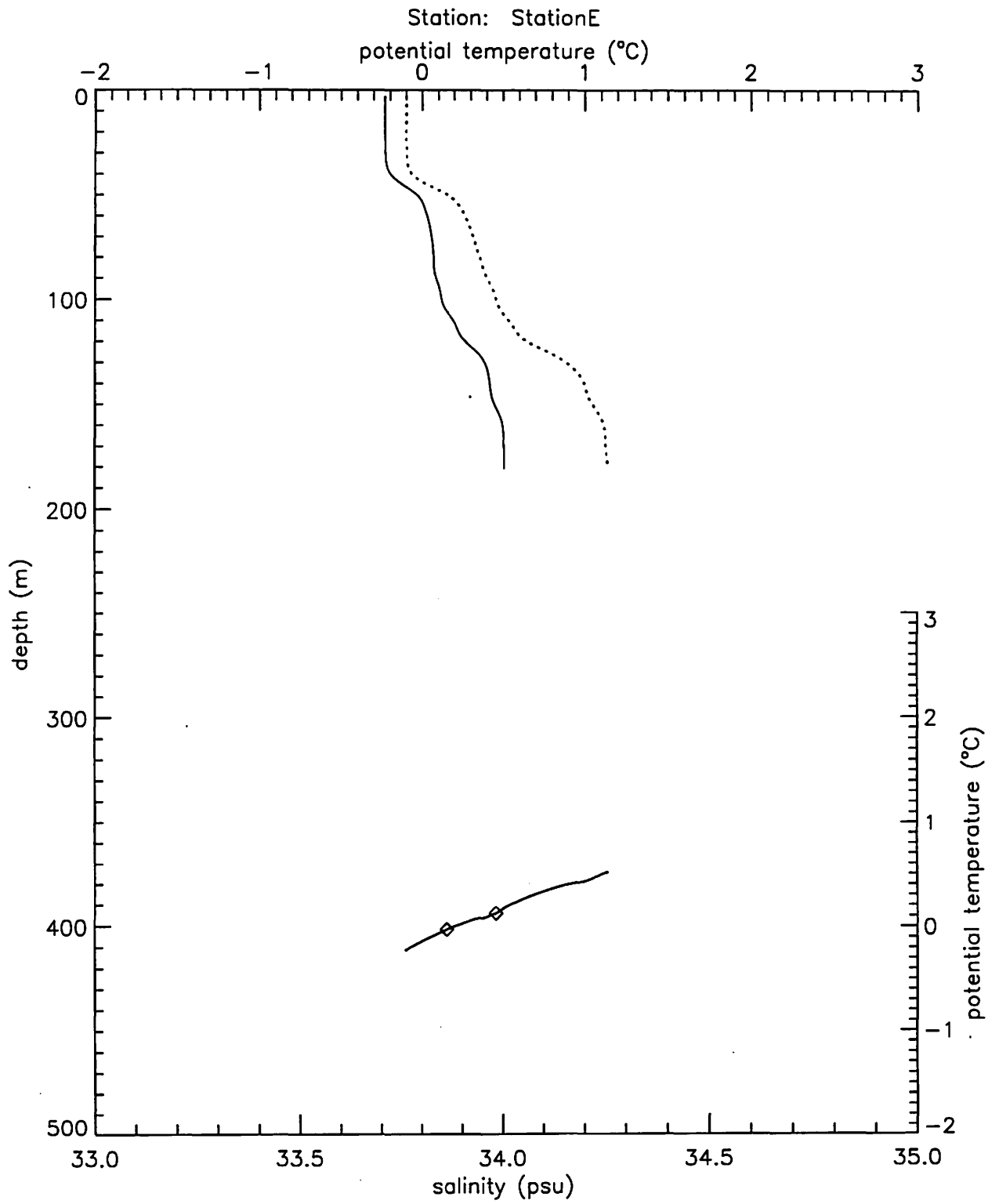
LTER 93b	Station:	StationD (850)	JulianDay:	130	GMT:	1554
	Latitude:	64° 48.33' S	Longitude:	64° 3.15' W	Depth:	86 m
	Barometer:	984.3 mb	RelHumidity:	88.4%	AirTemp:	-6.9°C
	RH Temp:	-8.2°C	WindSpeed:	11.1 m s ⁻¹	WindDir:	12°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.254	-0.254	33.758	27.116	0.0019	-2.22e-06
10	-0.253	-0.254	33.756	27.114	0.0066	-1.63e-06
20	-0.252	-0.253	33.756	27.114	0.0160	0.00e+00
30	-0.251	-0.252	33.757	27.115	0.0254	1.15e-06
40	-0.248	-0.249	33.758	27.116	0.0347	-2.42e-06



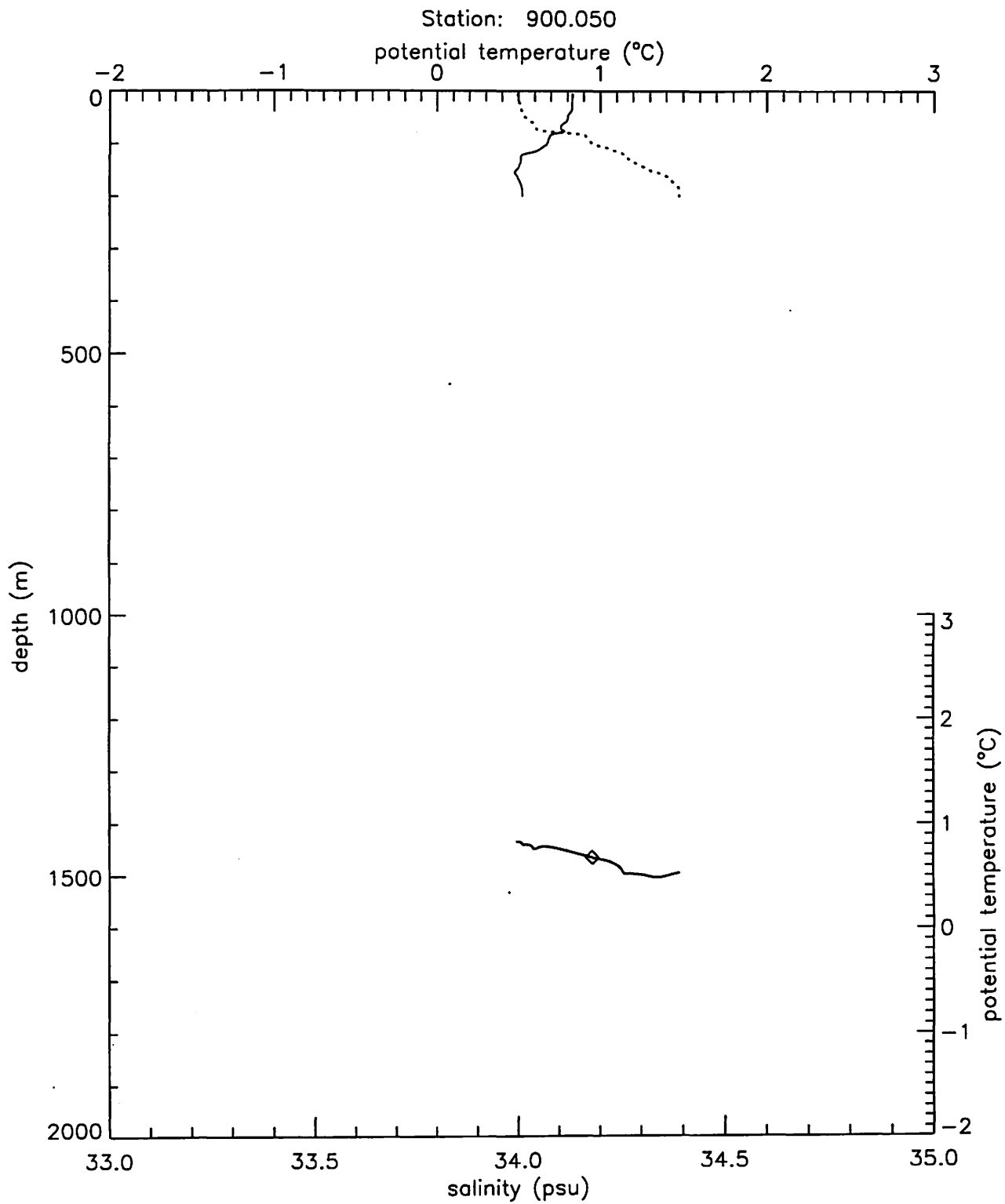
LTER 93b	Station:	StationE (851)	JulianDay:	130	GMT:	1635
	Latitude:	64° 49.09' S	Longitude:	64° 2.53' W	Depth:	208 m
	Barometer:	984.3 mb	RelHumidity:	78.7%	AirTemp:	-5.6°C
	RH Temp:	-7.2°C	WindSpeed:	12.6 m s ⁻¹	WindDir:	355°

Depth	Temp	Ptemp	Salinity	Sigma0	DynHt	N ²
5	-0.231	-0.232	33.760	27.116	0.0019	0.00e+00
10	-0.233	-0.233	33.760	27.117	0.0066	2.42e-07
20	-0.232	-0.233	33.759	27.116	0.0159	-9.68e-07
30	-0.227	-0.228	33.761	27.117	0.0253	2.72e-06
40	-0.196	-0.197	33.774	27.126	0.0346	3.26e-05
50	-0.033	-0.034	33.862	27.189	0.0436	5.56e-05
60	0.032	0.030	33.906	27.222	0.0521	1.83e-05
70	0.059	0.057	33.926	27.236	0.0604	1.21e-05
80	0.074	0.072	33.943	27.249	0.0686	1.28e-05
90	0.090	0.086	33.962	27.264	0.0766	1.61e-05
100	0.123	0.120	33.983	27.279	0.0845	1.35e-05
110	0.197	0.193	34.014	27.300	0.0923	2.45e-05
120	0.271	0.267	34.058	27.332	0.0998	5.47e-05
130	0.394	0.389	34.154	27.402	0.1067	5.24e-05
140	0.426	0.421	34.199	27.437	0.1132	1.75e-05
150	0.455	0.449	34.219	27.451	0.1195	1.89e-05
160	0.505	0.499	34.246	27.470	0.1256	1.00e-05
180	0.519	0.511	34.257	27.478	0.1376	3.64e-06



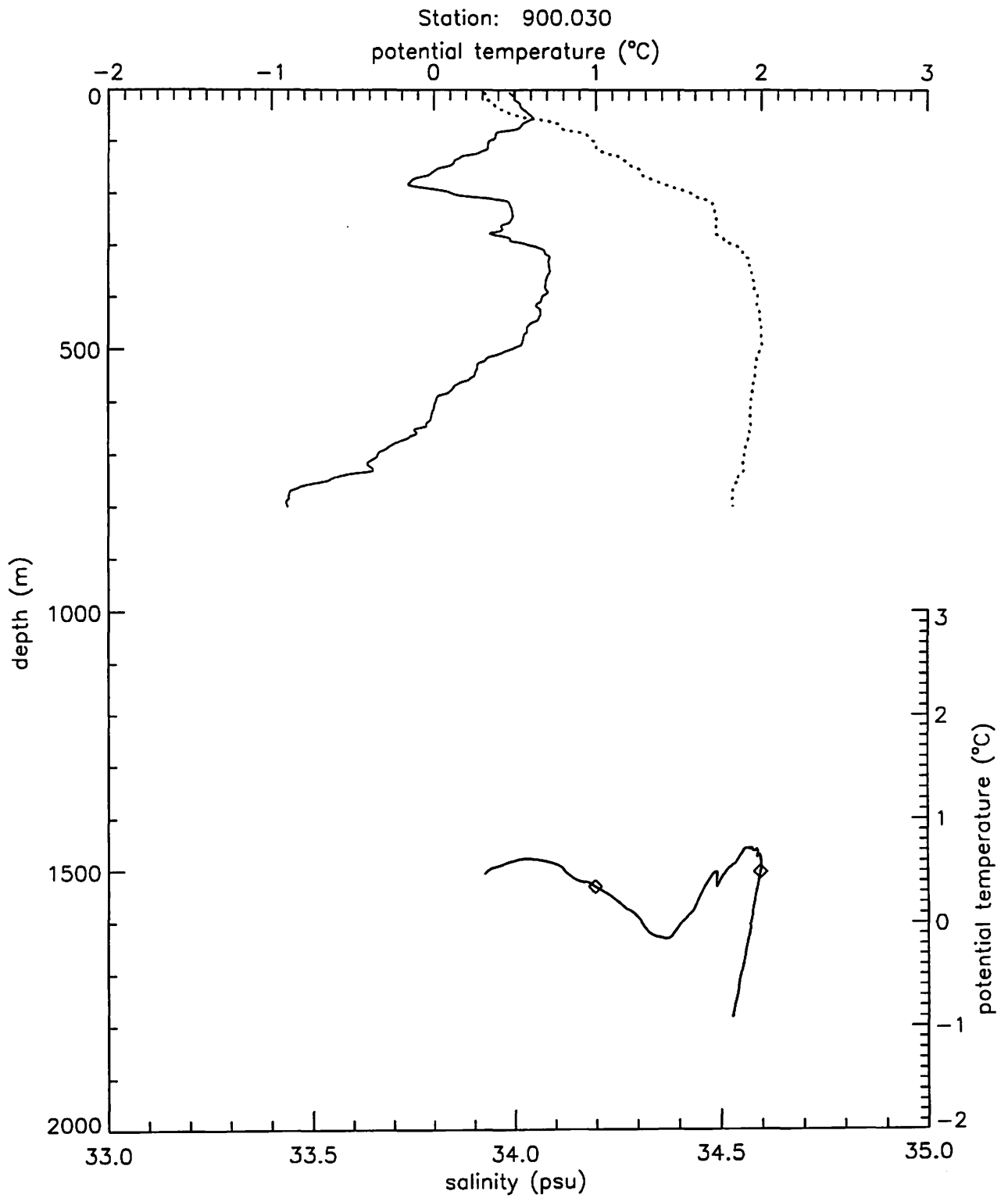
LTER 93b	Station:	900.050 (15)	JulianDay:	88	GMT:	1825
	Latitude:	62° 48.020' S	Longitude:	60° 39.830' W	Depth:	214 m
	Barometer:	986.1 mb	RelHumidity:	60.6%	AirTemp:	-1.5°C
	RH Temp:	-1.0°C	WindSpeed:	11.3 m s ⁻¹	WindDir:	11°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
5	0.830	33.998	0.830	27.249	31.943	0.000	-3.60e-06
10	0.832	33.999	0.832	27.251	31.943	0.004	8.39e-07
20	0.830	34.000	0.829	27.252	31.945	0.012	4.74e-06
30	0.829	34.004	0.828	27.256	31.948	0.020	8.39e-07
40	0.820	34.009	0.818	27.260	31.953	0.029	5.93e-06
50	0.804	34.017	0.802	27.268	31.961	0.037	1.27e-05
60	0.787	34.034	0.784	27.282	31.976	0.045	1.05e-05
70	0.761	34.042	0.759	27.291	31.985	0.052	1.06e-05
80	0.733	34.130	0.730	27.363	32.057	0.060	8.94e-05
90	0.689	34.171	0.685	27.399	32.094	0.067	9.18e-06
100	0.679	34.182	0.675	27.408	32.103	0.074	2.61e-05
110	0.637	34.226	0.632	27.446	32.142	0.080	3.19e-05
120	0.534	34.257	0.529	27.477	32.176	0.086	1.86e-05
130	0.523	34.271	0.518	27.489	32.188	0.092	1.54e-05
140	0.513	34.296	0.508	27.510	32.209	0.098	2.07e-05
150	0.494	34.321	0.488	27.531	32.231	0.104	2.73e-05
160	0.497	34.358	0.490	27.561	32.260	0.109	1.57e-05
180	0.528	34.386	0.520	27.582	32.280	0.119	7.85e-06
200	0.535	34.391	0.526	27.585	32.283	0.129	-5.42e-07



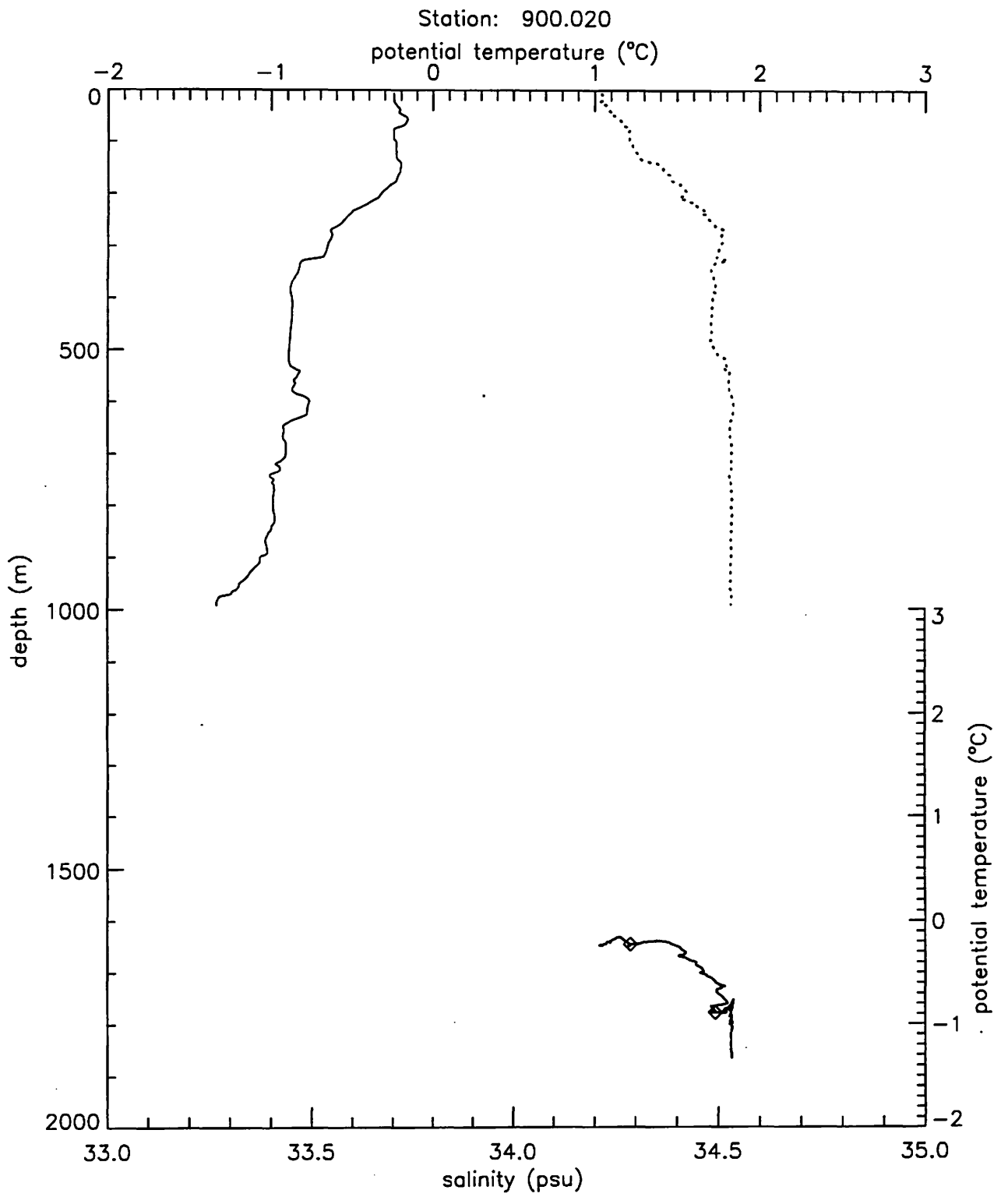
LTER 93b	Station:	900.030 (25)	JulianDay:	89	GMT:	0502
	Latitude:	62° 54.560' S	Longitude:	60° 21.180' W	Depth:	800 m
	Barometer:	987.8 mb	RelHumidity:	83.4%	AirTemp:	-2.5°C
	RH Temp:	-2.0°C	WindSpeed:	4.4 m s ⁻¹	WindDir:	3°

Depth	Temp	Sal	Ptemp	Sigma0	Signal	DynHt	N ²
5	0.469	33.926	0.469	27.214	31.917	0.000	2.00e-06
10	0.486	33.930	0.486	27.216	31.919	0.004	4.44e-06
20	0.504	33.934	0.503	27.219	31.921	0.013	7.67e-06
30	0.536	33.951	0.534	27.230	31.932	0.021	1.00e-05
40	0.564	33.973	0.563	27.246	31.947	0.030	1.86e-05
50	0.603	34.005	0.601	27.270	31.969	0.038	3.36e-05
60	0.590	34.078	0.588	27.329	32.028	0.045	5.95e-05
70	0.542	34.112	0.540	27.360	32.060	0.053	1.12e-05
80	0.433	34.141	0.430	27.389	32.092	0.060	5.09e-05
90	0.385	34.181	0.381	27.424	32.128	0.066	9.90e-06
100	0.344	34.197	0.340	27.440	32.145	0.073	1.27e-05
110	0.336	34.201	0.332	27.443	32.148	0.079	3.66e-06
120	0.290	34.220	0.285	27.461	32.168	0.085	3.54e-05
130	0.171	34.260	0.166	27.500	32.210	0.091	2.59e-05
140	0.129	34.273	0.123	27.513	32.224	0.097	1.23e-05
150	0.043	34.301	0.038	27.540	32.254	0.103	2.38e-05
160	-0.011	34.311	-0.016	27.551	32.265	0.108	9.00e-06
180	-0.150	34.363	-0.156	27.600	32.318	0.118	2.59e-05
200	0.124	34.433	0.116	27.642	32.352	0.127	8.82e-06
220	0.478	34.483	0.469	27.663	32.362	0.136	2.04e-06
240	0.497	34.489	0.487	27.667	32.365	0.145	2.22e-06
260	0.436	34.490	0.425	27.671	32.371	0.153	1.80e-06
280	0.399	34.497	0.388	27.679	32.380	0.161	7.63e-06
300	0.610	34.540	0.597	27.701	32.396	0.169	1.03e-05
320	0.724	34.559	0.710	27.709	32.401	0.177	9.67e-06
340	0.728	34.572	0.712	27.720	32.411	0.185	1.32e-06
360	0.717	34.577	0.701	27.725	32.416	0.192	1.86e-06
380	0.704	34.582	0.687	27.730	32.421	0.199	1.77e-07
400	0.686	34.590	0.668	27.737	32.429	0.207	1.08e-06
420	0.655	34.589	0.636	27.738	32.431	0.214	2.34e-06
440	0.666	34.594	0.646	27.742	32.435	0.221	1.92e-06
460	0.593	34.598	0.573	27.749	32.444	0.228	9.62e-07
480	0.573	34.598	0.552	27.751	32.446	0.235	1.07e-06
500	0.511	34.596	0.489	27.753	32.450	0.242	2.77e-06
550	0.275	34.583	0.251	27.756	32.461	0.259	1.56e-06
600	0.035	34.573	0.010	27.761	32.472	0.276	6.01e-08
650	-0.050	34.571	-0.077	27.764	32.478	0.292	2.17e-06
700	-0.321	34.557	-0.348	27.766	32.489	0.308	9.63e-07
750	-0.621	34.542	-0.649	27.768	32.499	0.324	2.95e-06
800	-0.875	34.529	-0.903	27.768	32.507	0.339	-6.04e-07



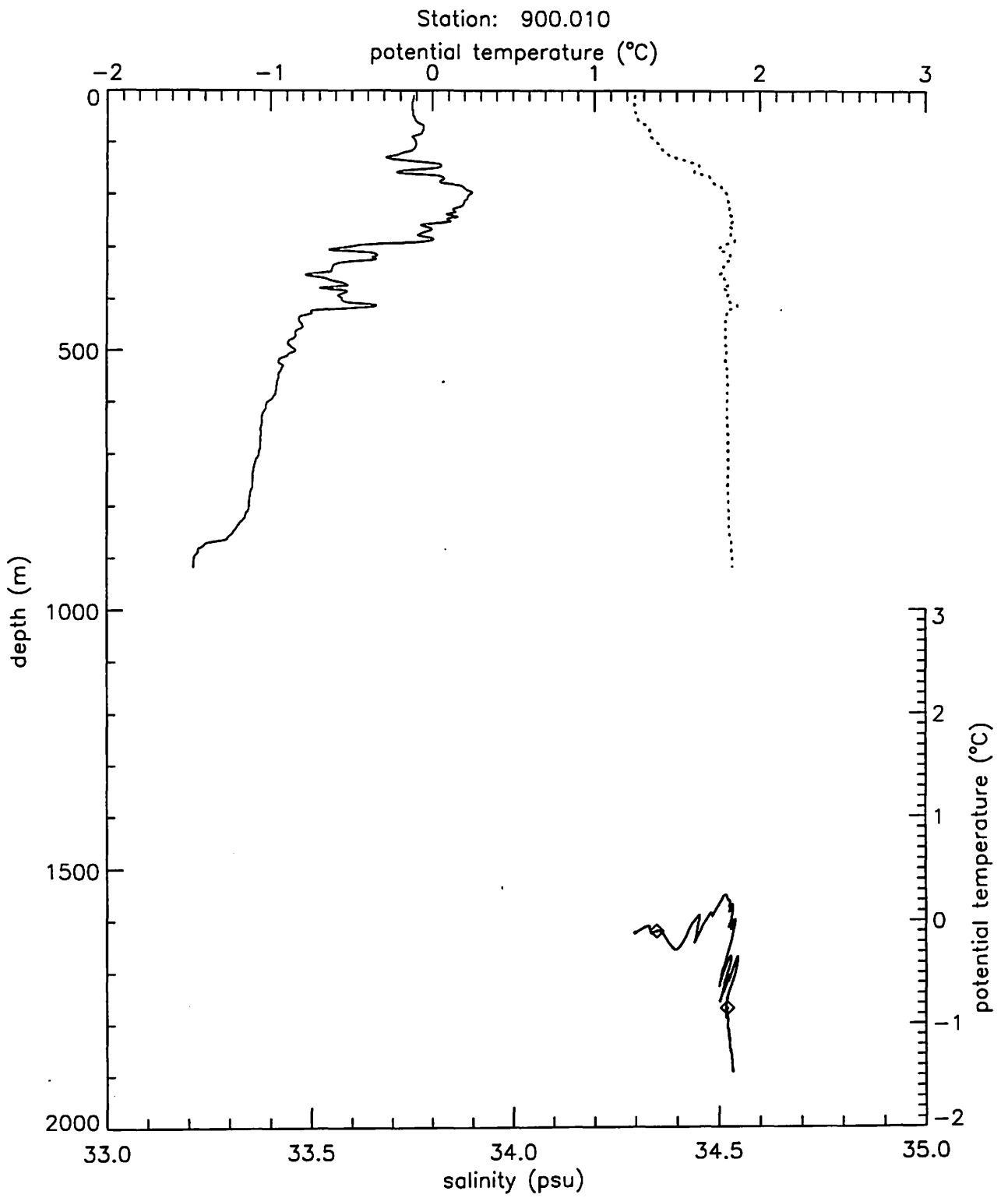
LTER 93b	Station:	900.020 (27)	JulianDay:	89	GMT:	0753
	Latitude:	62° 57.900' S	Longitude:	60° 11.680' W	Depth:	1030 m
	Barometer:	988.4 mb	RelHumidity:	76.2%	AirTemp:	-1.5°C
	RH Temp:	-1.5°C	WindSpeed:	4.9 m s ⁻¹	WindDir:	226°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
5	-0.246	34.217	-0.246	27.487	32.209	0.000	-2.40e-06
10	-0.246	34.219	-0.246	27.488	32.210	0.003	2.34e-06
20	-0.245	34.218	-0.245	27.487	32.210	0.009	-3.36e-06
30	-0.225	34.230	-0.226	27.496	32.218	0.015	1.02e-05
40	-0.209	34.238	-0.211	27.502	32.223	0.021	4.32e-06
50	-0.176	34.251	-0.178	27.511	32.231	0.026	1.57e-05
60	-0.162	34.265	-0.164	27.522	32.241	0.032	5.94e-06
70	-0.199	34.276	-0.202	27.532	32.253	0.038	1.88e-05
80	-0.244	34.284	-0.247	27.540	32.262	0.043	-2.22e-06
90	-0.244	34.285	-0.247	27.541	32.263	0.048	0.00e+00
100	-0.228	34.288	-0.231	27.543	32.265	0.054	4.62e-06
110	-0.227	34.293	-0.231	27.547	32.268	0.059	3.12e-06
120	-0.225	34.300	-0.229	27.552	32.274	0.064	8.52e-06
130	-0.223	34.310	-0.228	27.561	32.282	0.070	6.30e-06
140	-0.198	34.341	-0.202	27.585	32.305	0.075	3.37e-05
150	-0.198	34.366	-0.203	27.604	32.324	0.080	6.31e-06
160	-0.203	34.374	-0.208	27.611	32.331	0.084	1.30e-05
180	-0.243	34.401	-0.249	27.636	32.356	0.094	1.90e-05
200	-0.316	34.420	-0.323	27.654	32.377	0.102	-7.00e-06
220	-0.403	34.448	-0.411	27.681	32.406	0.111	1.95e-05
240	-0.514	34.468	-0.522	27.702	32.431	0.119	1.23e-05
260	-0.575	34.492	-0.584	27.724	32.454	0.126	1.32e-05
280	-0.618	34.508	-0.627	27.739	32.471	0.133	-2.82e-06
300	-0.645	34.506	-0.655	27.739	32.471	0.140	-4.21e-06
320	-0.667	34.498	-0.678	27.733	32.466	0.147	1.72e-05
340	-0.817	34.485	-0.827	27.729	32.467	0.154	-3.54e-06
360	-0.843	34.488	-0.854	27.733	32.471	0.161	3.92e-06
380	-0.867	34.494	-0.879	27.738	32.478	0.168	-3.66e-06
400	-0.859	34.488	-0.872	27.733	32.472	0.174	-3.31e-06
420	-0.857	34.486	-0.870	27.732	32.471	0.181	9.45e-07
440	-0.859	34.484	-0.873	27.730	32.469	0.188	-6.61e-07
460	-0.866	34.484	-0.881	27.731	32.470	0.195	1.80e-07
480	-0.870	34.482	-0.885	27.729	32.469	0.202	-1.32e-06
500	-0.872	34.493	-0.889	27.738	32.478	0.209	5.53e-06
550	-0.819	34.527	-0.838	27.764	32.502	0.225	3.01e-07
600	-0.744	34.537	-0.765	27.768	32.504	0.241	1.32e-06
650	-0.902	34.529	-0.924	27.768	32.509	0.256	6.02e-07
700	-0.886	34.533	-0.910	27.771	32.511	0.271	3.01e-07
750	-0.955	34.531	-0.981	27.773	32.515	0.286	1.62e-06
800	-0.959	34.534	-0.987	27.775	32.517	0.300	-6.02e-07
850	-0.975	34.533	-1.005	27.775	32.518	0.315	1.26e-06
900	-1.033	34.532	-1.064	27.777	32.521	0.329	7.83e-07
950	-1.156	34.530	-1.188	27.780	32.528	0.344	1.06e-06



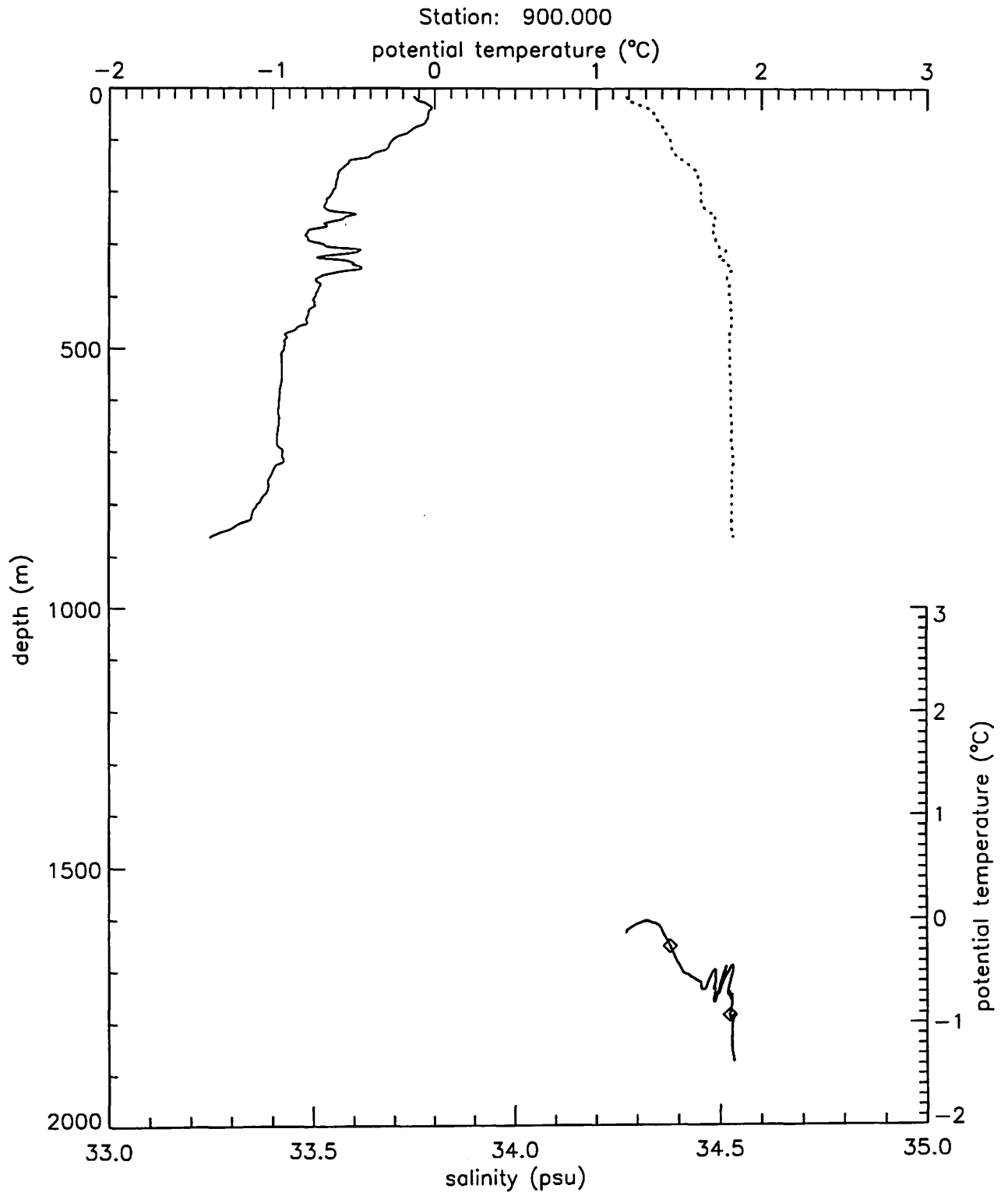
LTER 93b	Station:	900.010 (34)	JulianDay:	89	GMT:	1345
	Latitude:	63° 1.240' S	Longitude:	60° 2.400' W	Depth:	942 m
	Barometer:	-999.0 mb	RelHumidity:	-999.0%	AirTemp:	-999.0°C
	RH Temp:	-999.0°C	WindSpeed:	-999.0 m s ⁻¹	WindDir:	-999°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
10	-0.116	34.299	-0.116	27.546	32.264	0.001	0.00e+00
20	-0.121	34.297	-0.121	27.545	32.263	0.006	4.80e-07
30	-0.126	34.298	-0.127	27.546	32.264	0.011	6.00e-07
40	-0.122	34.299	-0.123	27.546	32.264	0.017	1.38e-06
50	-0.115	34.302	-0.117	27.549	32.267	0.022	3.18e-06
60	-0.100	34.307	-0.102	27.552	32.270	0.027	9.03e-06
70	-0.050	34.332	-0.053	27.569	32.285	0.032	1.08e-05
80	-0.061	34.334	-0.064	27.572	32.288	0.038	1.02e-06
90	-0.123	34.338	-0.126	27.578	32.296	0.043	1.18e-05
100	-0.101	34.351	-0.105	27.588	32.305	0.048	7.98e-06
110	-0.105	34.362	-0.108	27.597	32.314	0.053	6.48e-06
120	-0.169	34.373	-0.174	27.609	32.328	0.057	1.62e-05
130	-0.283	34.396	-0.287	27.633	32.355	0.062	2.74e-05
140	-0.026	34.437	-0.031	27.654	32.368	0.066	1.55e-05
150	0.044	34.454	0.038	27.663	32.375	0.071	5.23e-06
160	-0.200	34.444	-0.206	27.668	32.387	0.075	1.12e-05
180	0.077	34.489	0.070	27.690	32.400	0.083	8.82e-06
200	0.247	34.520	0.239	27.706	32.411	0.091	8.47e-06
220	0.201	34.527	0.192	27.714	32.421	0.098	4.98e-06
240	0.113	34.528	0.104	27.719	32.429	0.106	4.86e-06
260	-0.054	34.526	-0.064	27.727	32.441	0.113	3.71e-06
280	-0.055	34.533	-0.066	27.732	32.447	0.120	2.40e-06
300	-0.499	34.507	-0.509	27.734	32.461	0.127	7.21e-07
320	-0.360	34.527	-0.372	27.743	32.466	0.134	2.22e-06
340	-0.608	34.513	-0.619	27.743	32.474	0.141	6.61e-07
360	-0.659	34.513	-0.671	27.745	32.478	0.148	3.49e-06
380	-0.668	34.512	-0.681	27.745	32.478	0.155	1.14e-06
400	-0.548	34.527	-0.561	27.752	32.481	0.161	1.38e-06
420	-0.589	34.532	-0.603	27.758	32.488	0.168	1.14e-06
440	-0.811	34.517	-0.826	27.755	32.493	0.174	1.20e-07
460	-0.815	34.518	-0.830	27.756	32.493	0.181	9.30e-07
480	-0.863	34.516	-0.878	27.757	32.496	0.187	1.44e-06
500	-0.829	34.521	-0.846	27.759	32.497	0.194	2.47e-06
550	-0.932	34.522	-0.950	27.764	32.505	0.209	8.43e-07
600	-0.994	34.522	-1.014	27.766	32.509	0.225	1.20e-06
650	-1.036	34.523	-1.057	27.769	32.513	0.240	1.20e-06
700	-1.046	34.524	-1.069	27.770	32.515	0.255	3.61e-07
750	-1.082	34.524	-1.107	27.771	32.518	0.270	1.88e-07
800	-1.103	34.525	-1.130	27.773	32.520	0.284	1.80e-07
850	-1.199	34.526	-1.227	27.778	32.527	0.298	2.30e-06
900	-1.438	34.534	-1.466	27.793	32.550	0.312	1.07e-06



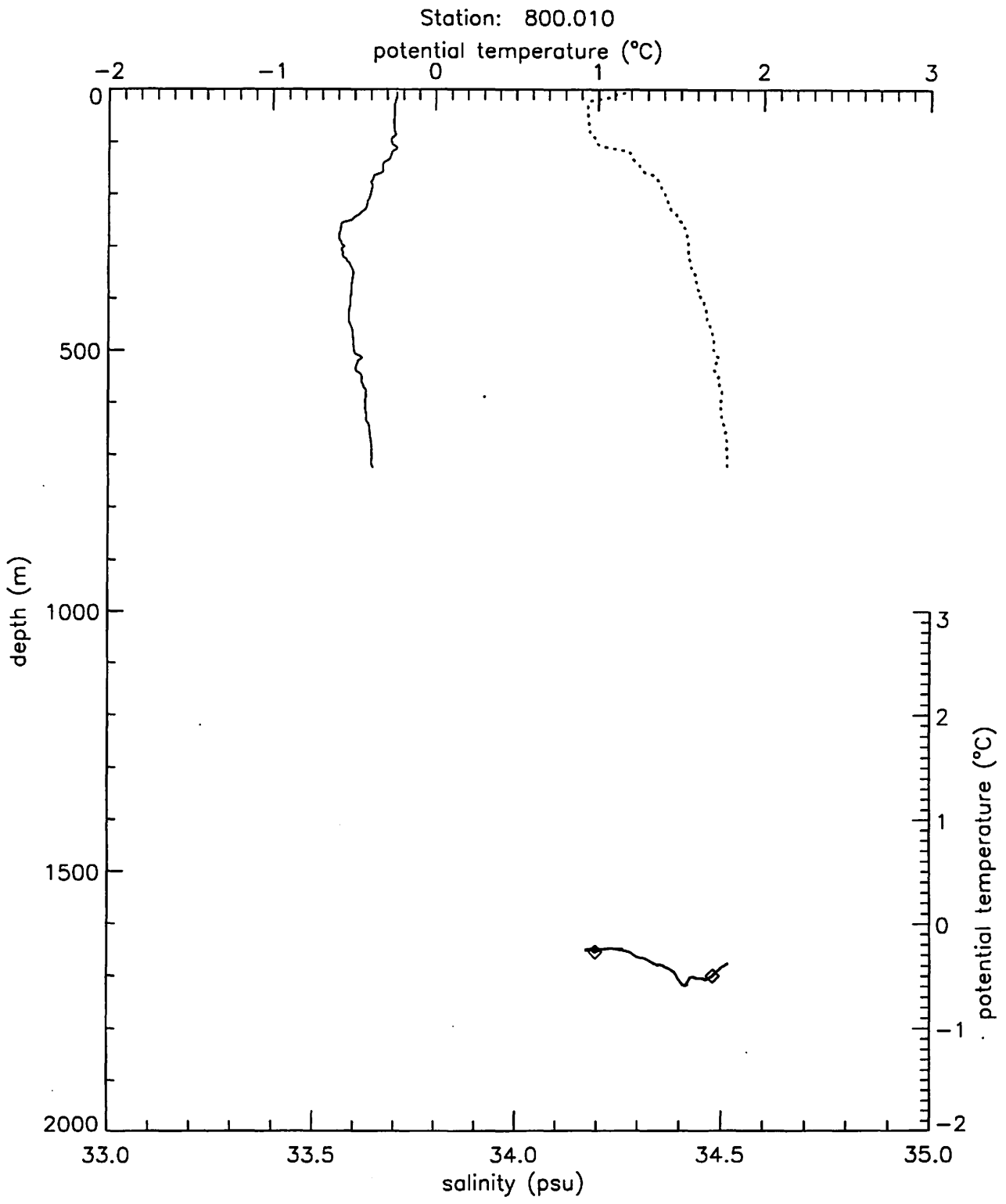
LTER 93b	Station:	900.000 (36)	JulianDay:	89	GMT:	1520
	Latitude:	63° 4.400' S	Longitude:	60° 2.400' W	Depth:	898 m
	Barometer:	990.3 mb	RelHumidity:	55.8%	AirTemp:	-0.4°C
	RH Temp:	-0.2°C	WindSpeed:	1.6 m s ⁻¹	WindDir:	142°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
20	-0.116	34.275	-0.116	27.527	32.245	0.002	1.20e-06
30	-0.047	34.301	-0.048	27.545	32.261	0.008	2.37e-05
40	-0.023	34.330	-0.025	27.567	32.282	0.013	1.63e-05
50	-0.041	34.341	-0.043	27.576	32.292	0.018	3.96e-06
60	-0.048	34.348	-0.050	27.582	32.298	0.023	6.96e-06
70	-0.076	34.356	-0.078	27.591	32.307	0.028	1.16e-05
80	-0.143	34.364	-0.146	27.600	32.319	0.033	6.00e-06
90	-0.207	34.374	-0.210	27.611	32.331	0.038	1.23e-05
100	-0.259	34.380	-0.262	27.619	32.341	0.042	4.68e-06
110	-0.281	34.382	-0.284	27.622	32.344	0.047	1.50e-06
120	-0.312	34.386	-0.316	27.626	32.349	0.052	1.10e-05
130	-0.393	34.395	-0.397	27.637	32.363	0.056	1.03e-05
140	-0.524	34.415	-0.529	27.660	32.389	0.060	1.99e-05
150	-0.551	34.429	-0.556	27.672	32.402	0.065	1.38e-05
160	-0.586	34.444	-0.591	27.686	32.417	0.069	8.88e-06
180	-0.605	34.452	-0.611	27.693	32.424	0.077	4.49e-06
200	-0.626	34.454	-0.632	27.695	32.428	0.084	8.40e-07
220	-0.663	34.455	-0.670	27.698	32.432	0.092	2.88e-06
240	-0.539	34.478	-0.547	27.711	32.440	0.100	1.05e-05
260	-0.672	34.484	-0.680	27.728	32.456	0.107	1.14e-06
280	-0.785	34.485	-0.794	27.728	32.465	0.114	3.48e-06
300	-0.678	34.498	-0.688	27.734	32.467	0.121	1.85e-06
320	-0.613	34.506	-0.623	27.737	32.469	0.128	-3.60e-07
340	-0.471	34.524	-0.483	27.746	32.472	0.135	4.38e-06
360	-0.687	34.519	-0.699	27.751	32.485	0.142	1.92e-06
380	-0.699	34.524	-0.711	27.756	32.490	0.148	1.56e-06
400	-0.725	34.524	-0.738	27.757	32.492	0.155	1.62e-06
420	-0.739	34.529	-0.752	27.761	32.496	0.161	1.02e-06
440	-0.774	34.529	-0.789	27.763	32.500	0.168	5.99e-07
460	-0.834	34.527	-0.849	27.764	32.502	0.174	1.08e-06
480	-0.898	34.525	-0.913	27.765	32.505	0.180	9.62e-07
500	-0.911	34.525	-0.928	27.765	32.506	0.186	3.61e-07
550	-0.925	34.526	-0.943	27.767	32.508	0.202	6.02e-08
600	-0.940	34.527	-0.959	27.769	32.510	0.217	1.80e-07
650	-0.940	34.529	-0.962	27.770	32.512	0.232	-3.61e-07
700	-0.911	34.533	-0.935	27.773	32.513	0.247	6.62e-07
750	-0.992	34.530	-1.017	27.773	32.517	0.262	2.46e-07
800	-1.066	34.530	-1.093	27.776	32.522	0.277	1.57e-06
850	-1.251	34.530	-1.279	27.783	32.534	0.291	7.30e-06



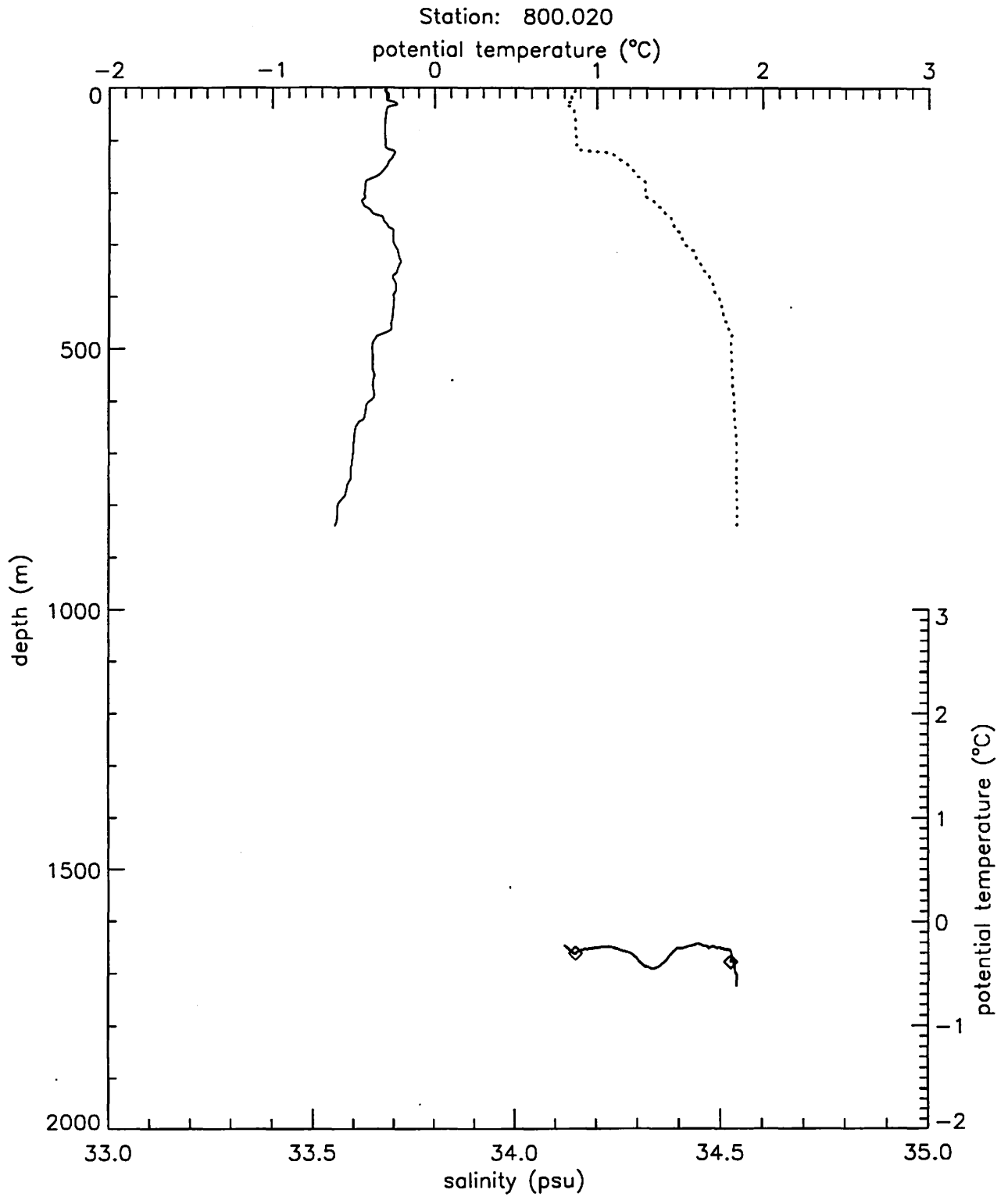
LTER 93b	Station:	800.010 (56)	JulianDay:	90	GMT:	1754
	Latitude:	63° 43.740' S	Longitude:	61° 16.150' W	Depth:	736 m
	Barometer:	986.8 mb	RelHumidity:	53.7%	AirTemp:	-1.7°C
	RH Temp:	-1.9°C	WindSpeed:	16.8 m s ⁻¹	WindDir:	359°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
10	-0.242	34.238	-0.243	27.503	32.225	0.002	-4.46e-05
20	-0.246	34.187	-0.247	27.462	32.185	0.008	-3.87e-05
30	-0.254	34.174	-0.255	27.452	32.175	0.014	-6.60e-07
40	-0.253	34.174	-0.255	27.452	32.175	0.021	0.00e+00
50	-0.253	34.175	-0.255	27.453	32.176	0.027	8.92e-07
60	-0.257	34.175	-0.259	27.453	32.176	0.033	1.58e-06
70	-0.256	34.177	-0.258	27.455	32.178	0.039	-1.20e-07
80	-0.251	34.179	-0.254	27.456	32.179	0.046	1.02e-06
90	-0.257	34.190	-0.260	27.465	32.188	0.052	1.45e-05
100	-0.270	34.197	-0.273	27.471	32.195	0.058	3.42e-06
110	-0.239	34.224	-0.243	27.492	32.214	0.064	4.15e-05
120	-0.266	34.277	-0.270	27.536	32.259	0.069	1.96e-05
130	-0.276	34.283	-0.280	27.541	32.264	0.075	7.29e-06
140	-0.316	34.298	-0.321	27.555	32.279	0.080	1.06e-05
150	-0.321	34.304	-0.326	27.561	32.285	0.085	6.11e-06
160	-0.337	34.321	-0.342	27.575	32.300	0.091	2.66e-05
180	-0.391	34.350	-0.397	27.601	32.327	0.100	5.38e-06
200	-0.396	34.362	-0.403	27.611	32.337	0.110	3.52e-06
220	-0.415	34.371	-0.423	27.619	32.346	0.119	3.24e-06
240	-0.469	34.391	-0.477	27.638	32.366	0.128	7.51e-06
260	-0.575	34.409	-0.583	27.657	32.388	0.137	3.58e-06
280	-0.587	34.415	-0.596	27.663	32.394	0.145	8.41e-07
300	-0.554	34.419	-0.564	27.664	32.395	0.154	1.50e-06
320	-0.559	34.418	-0.570	27.664	32.394	0.162	1.92e-06
340	-0.506	34.426	-0.518	27.668	32.397	0.170	2.17e-06
360	-0.497	34.435	-0.510	27.675	32.404	0.178	9.62e-07
380	-0.507	34.441	-0.520	27.680	32.409	0.186	4.01e-06
400	-0.508	34.453	-0.522	27.690	32.419	0.194	7.28e-06
420	-0.515	34.461	-0.530	27.697	32.426	0.202	1.97e-06
440	-0.518	34.464	-0.533	27.699	32.428	0.210	2.18e-06
460	-0.495	34.475	-0.511	27.708	32.436	0.217	1.90e-06
480	-0.490	34.479	-0.507	27.711	32.439	0.225	1.32e-06
500	-0.482	34.480	-0.500	27.711	32.439	0.232	1.15e-06
550	-0.434	34.491	-0.454	27.718	32.444	0.250	1.14e-06
600	-0.409	34.497	-0.432	27.722	32.447	0.268	8.49e-07
650	-0.381	34.506	-0.406	27.728	32.453	0.286	2.12e-06
700	-0.364	34.513	-0.391	27.732	32.457	0.304	0.00e+00



LTER 93b	Station:	800.020 (59)	JulianDay:	90	GMT:	2036
	Latitude:	63° 40.240' S	Longitude:	61° 26.080' W	Depth:	861 m
	Barometer:	986.5 mb	RelHumidity:	53.0%	AirTemp:	-1.9°C
	RH Temp:	-2.2°C	WindSpeed:	12.5 m s ⁻¹	WindDir:	17°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
5	-0.312	34.147	-0.312	27.433	32.158	0.001	4.43e-06
10	-0.294	34.141	-0.294	27.427	32.152	0.004	-6.39e-06
20	-0.287	34.140	-0.288	27.426	32.150	0.010	8.62e-07
30	-0.236	34.124	-0.237	27.411	32.134	0.017	-6.48e-06
40	-0.297	34.142	-0.299	27.429	32.153	0.023	9.23e-06
50	-0.302	34.145	-0.303	27.431	32.155	0.030	1.63e-06
60	-0.307	34.147	-0.309	27.432	32.157	0.036	9.27e-07
70	-0.307	34.147	-0.310	27.433	32.158	0.043	0.00e+00
80	-0.308	34.148	-0.310	27.434	32.159	0.049	8.60e-07
90	-0.308	34.149	-0.311	27.435	32.160	0.055	1.50e-06
100	-0.305	34.150	-0.308	27.435	32.160	0.062	7.23e-07
110	-0.306	34.150	-0.309	27.435	32.160	0.068	1.11e-06
120	-0.247	34.205	-0.251	27.477	32.199	0.075	6.62e-05
130	-0.256	34.248	-0.260	27.513	32.235	0.080	1.33e-05
140	-0.280	34.267	-0.285	27.529	32.252	0.086	1.49e-05
150	-0.297	34.282	-0.302	27.542	32.265	0.091	1.13e-05
160	-0.325	34.292	-0.330	27.551	32.275	0.097	9.36e-06
180	-0.425	34.317	-0.431	27.576	32.303	0.107	3.78e-06
200	-0.431	34.318	-0.438	27.577	32.305	0.117	9.00e-07
220	-0.438	34.344	-0.445	27.598	32.326	0.127	8.41e-06
240	-0.373	34.367	-0.381	27.614	32.339	0.136	7.32e-06
260	-0.288	34.385	-0.297	27.624	32.347	0.146	4.08e-06
280	-0.248	34.402	-0.258	27.636	32.358	0.155	3.96e-06
300	-0.240	34.414	-0.251	27.646	32.367	0.164	7.48e-06
320	-0.214	34.437	-0.225	27.664	32.383	0.172	2.70e-06
340	-0.210	34.452	-0.222	27.675	32.395	0.180	6.13e-06
360	-0.246	34.472	-0.259	27.693	32.414	0.188	3.13e-06
380	-0.225	34.482	-0.239	27.700	32.420	0.196	2.16e-06
400	-0.240	34.495	-0.254	27.711	32.431	0.204	6.51e-06
420	-0.240	34.502	-0.256	27.717	32.437	0.211	9.62e-07
440	-0.246	34.507	-0.263	27.722	32.442	0.218	2.38e-06
460	-0.252	34.517	-0.269	27.730	32.450	0.226	5.71e-06
480	-0.349	34.525	-0.367	27.741	32.464	0.233	7.23e-07
500	-0.369	34.525	-0.387	27.742	32.466	0.239	0.00e+00
550	-0.352	34.528	-0.373	27.744	32.467	0.256	6.56e-07
600	-0.380	34.532	-0.403	27.748	32.473	0.273	2.23e-06
650	-0.465	34.536	-0.489	27.755	32.482	0.290	1.52e-06
700	-0.478	34.538	-0.504	27.758	32.486	0.306	3.59e-07
750	-0.490	34.539	-0.518	27.760	32.488	0.322	1.55e-06
800	-0.568	34.540	-0.598	27.764	32.494	0.337	7.40e-07



LTER 93b	Station:	800.030 (67)	JulianDay:	91	GMT:	0449
	Latitude:	63° 37.060' S	Longitude:	61° 35.330' W	Depth:	1050 m
	Barometer:	988.3 mb	RelHumidity:	58.3%	AirTemp:	-1.9°C
	RH Temp:	-2.0°C	WindSpeed:	14.8 m s ⁻¹	WindDir:	349°

Depth	Temp	Sal	Ptemp	Sigma0	Sigma1	DynHt	N ²
5	0.091	33.940	0.091	27.246	31.961	0.000	0.00e+00
10	0.089	33.940	0.089	27.246	31.961	0.004	0.00e+00
20	0.094	33.940	0.093	27.246	31.961	0.012	-5.99e-08
30	0.094	33.940	0.093	27.246	31.960	0.021	1.50e-06
40	0.098	33.942	0.097	27.247	31.962	0.029	0.00e+00
50	0.095	33.957	0.093	27.260	31.974	0.037	5.01e-05
60	-0.094	34.063	-0.096	27.354	32.073	0.045	7.97e-05
70	-0.062	34.115	-0.064	27.395	32.113	0.052	2.18e-05
80	0.012	34.151	0.009	27.420	32.136	0.058	2.27e-05
90	-0.085	34.165	-0.089	27.437	32.155	0.065	1.48e-05
100	0.064	34.193	0.060	27.452	32.165	0.071	1.22e-05
110	0.056	34.220	0.052	27.474	32.187	0.077	2.23e-05
120	0.015	34.237	0.011	27.490	32.204	0.083	1.64e-05
130	0.014	34.252	0.010	27.502	32.216	0.089	1.92e-05
140	0.110	34.296	0.105	27.532	32.243	0.095	2.64e-05
150	-0.009	34.329	-0.014	27.566	32.280	0.100	2.47e-05
160	-0.012	34.345	-0.018	27.578	32.293	0.105	9.19e-06
180	0.016	34.365	0.010	27.593	32.306	0.115	7.67e-06
200	0.027	34.388	0.020	27.611	32.324	0.125	1.01e-05
220	-0.264	34.397	-0.272	27.633	32.354	0.134	1.37e-05
240	-0.278	34.417	-0.286	27.650	32.372	0.143	6.60e-06
260	-0.260	34.436	-0.269	27.665	32.386	0.151	1.13e-05
280	-0.266	34.450	-0.276	27.677	32.398	0.160	8.34e-06
300	-0.286	34.466	-0.297	27.690	32.412	0.167	2.30e-06
320	-0.314	34.469	-0.325	27.694	32.417	0.175	2.04e-06
340	-0.383	34.476	-0.395	27.703	32.427	0.183	6.30e-06
360	-0.544	34.476	-0.557	27.710	32.440	0.191	4.63e-06
380	-0.590	34.481	-0.602	27.716	32.447	0.198	1.74e-06
400	-0.511	34.492	-0.525	27.722	32.451	0.205	1.80e-06
420	-0.490	34.501	-0.504	27.728	32.456	0.212	2.76e-06
440	-0.427	34.512	-0.442	27.734	32.460	0.219	2.53e-06
460	-0.395	34.516	-0.412	27.736	32.461	0.226	2.10e-06
480	-0.476	34.516	-0.493	27.740	32.467	0.233	4.11e-06
500	-0.466	34.522	-0.484	27.744	32.471	0.240	2.41e-06
550	-0.233	34.548	-0.254	27.755	32.474	0.257	6.62e-07
600	-0.249	34.549	-0.272	27.756	32.476	0.273	9.20e-07
650	-0.291	34.551	-0.316	27.760	32.481	0.289	1.63e-06
700	-0.257	34.559	-0.284	27.765	32.485	0.305	8.45e-07
750	-0.231	34.564	-0.261	27.767	32.487	0.321	1.27e-06
800	-0.357	34.556	-0.389	27.767	32.491	0.337	1.04e-06
850	-0.431	34.554	-0.464	27.769	32.495	0.353	1.56e-06
900	-0.497	34.551	-0.533	27.770	32.498	0.368	1.24e-07
950	-0.567	34.548	-0.605	27.771	32.501	0.383	3.56e-07

