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HYDROGRAFISKE NORMALER OG LANGTIDSVARIASJONER I NORSKE KYSTFARVANN

*HYDROGRAPHIC NORMALS AND LONG-TERM
VARIATIONS IN NORWEGIAN COASTAL WATERS*

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HAVFORSKNINGSINSTITUTTET

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FORORD

I 1930-årene startet Dr. Jens Eggvin, ved Fiskeridirektoratets Havforskningsinstitutt, arbeidet med å etablere en rekke faste hydrografiske stasjoner langs norskekysten bemannet med lokale observatører. Observasjonene på kyststasjonene har, sammen med andre observasjoner ved Havforskningsinstituttet, vært benyttet til å holde oppsyn med klimaforholdene i norske havområder.

I det følgende presenteres månedsnormaler og standardavvik for temperatur, saltholdighet og tetthet ved 9 kyststasjoner mellom Skagerrak og Barentshavet. Langtidsvariasjonene i temperatur og saltholdighet er vist som årlige kvartalsmidler .

Vi vil spesielt takke våre dyktige observatører som i alle år har stått på i våre værharde kystområder. Ved HI har Ole Gjervik, Henrik Myran og Øyvind Strand sørget for saltanalyser, temperaturkorreksjoner, kontroll og innlegging av data på EDB. Forskningsstasjonen Flødevigen har utført observasjonene ved Torungen.

Observatører:

INGØY . Henrik Pettersen (1968-1974), Alf Pedersen (1974-1978), **Bjørn Klausen (1978-)**.

EGGUM. Hans Eggvin (1935-1958), Birger Solheim (1959-1971), **Bård Børresen (1973-)**.

SKROVA: Waldermar Ellingsen (1935-1966), Arne Hemmingsen (1966-83), **Johan og Jonny Kristiansen (1983-)**.

BUD : Peder og Hans Nausthaug(1971-1979), **Aarstein og Karsten Viken (1979-)**.

SOGNESJØEN: **Martin Leirvåg (1968-)**

UTSIRA: Andreas Miljeteig (1942-1967), Thomas Helgesen (1968-1975), Hans og Tordis Klovning (1975-89), **Johannes Skålnes (1989-)**.

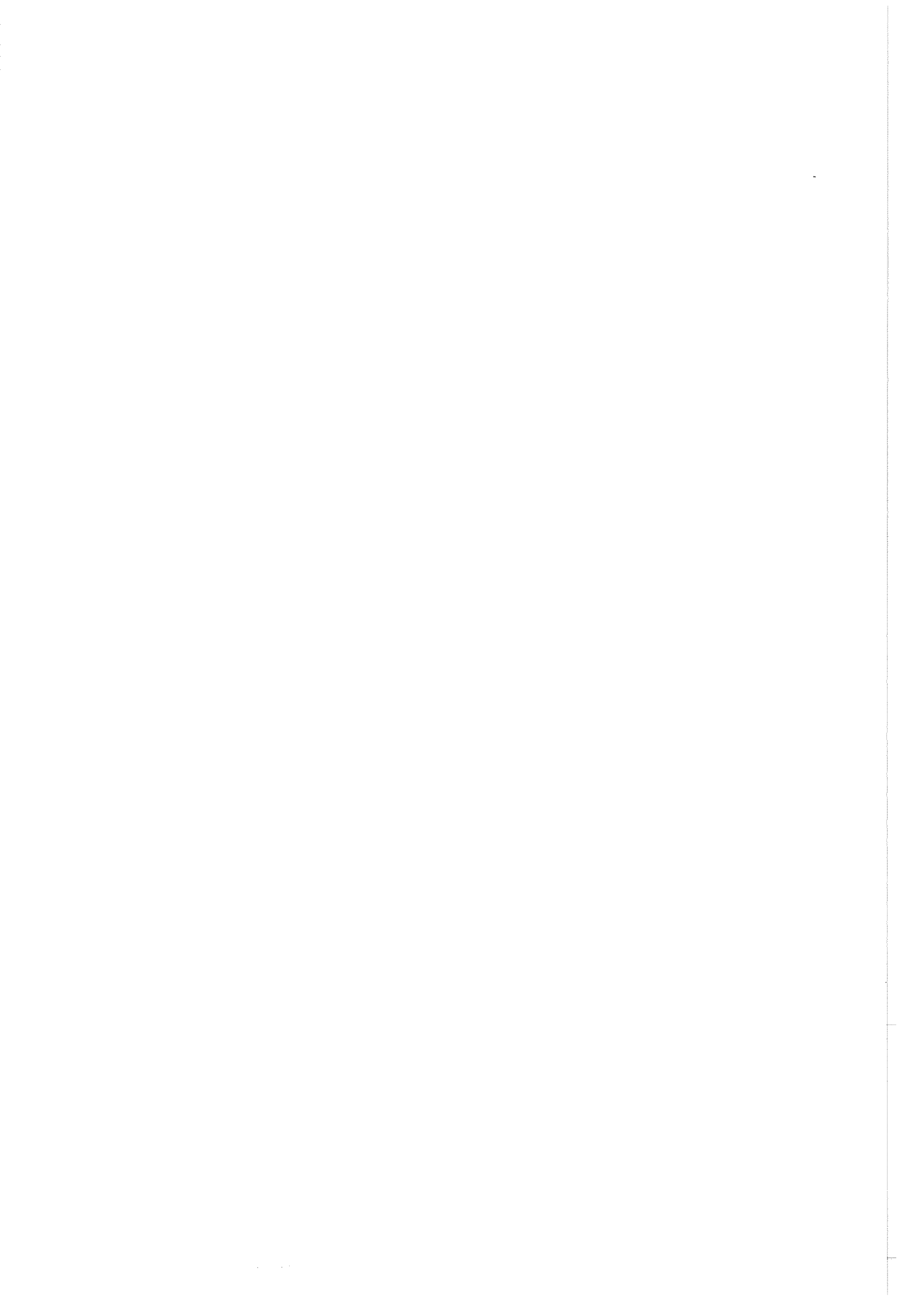
LISTA: Anton Haugen(1942-1945), Olav B. Husebø (1945-1953), Lars Olsen (1953-1957), Karl Hansen (1957-1966), **Hans Heimvoll (1966-)**.

TORUNGEN : Forskningsstasjonen Flødevigen fra 1947.

Roald Sætre

Senterleder

Senter for Marint Miljø



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1. INNLEDNING

I perioden mellom 1935 og 1947 etablerte Fiskeridirektoratets Havforskningsinstitutt en rekke faste hydrografiske stasjoner fra Skagerrak til Nordkapp (Fig. 1 og Tabell 1). Hensikten var å etablere en langtidsserie for overvåkning av havklimaet og som i første rekke skulle knyttes til fiskeriene. Senere har det vist seg at de hydrografiske dataene fra de faste stasjonene også har blitt etterspurt av en rekke fagmiljøer, forvaltning og firma/enkeltpersoner.

Langs Norskekysten er det to hovedvanntyper som dominerer: Atlanterhavsvann og Kystvann (Fig. 2). Atlanterhavsvannet, som strømmer inn i Norskehavet ved Færøyene og Shetland, har en middeltemperatur på ca 9°C og saltholdigheter er over 35. En gren av det varme og salte Atlanterhavsvannet følger norskekysten fra Stadt og nordover, mens en mindre del går sørover inn i Nordsjøen langs vestkanten av Norskerenna. Denne forlengete gren av "Golfstrømmen" har stor betydning for temperaturforholdene langs norskekysten og da spesielt vintertemperaturene i Nord-Norge.

Kystvannet, med saltholdigheter under ca 35, har hovedsakelig sitt opphav i overskuddet av ferskvann som tilføres Skagerrak fra Østersjøen (ca 500 km³ pr. år) og sørlige Nordsjøen (ca 190 km³ pr år). Langs norskekysten er den årlige ferskvannstilførselen fra land omlag 400 km³. Kystvannet blander seg med det dypere liggende saltene Atlanterhavsvannet, slik at saltholdigheten øker nordover langs kysten. Blandingen fører også til at forskjellen i temperatur og saltholdighet mellom overflatelaget og de dypere lag blir mindre jo lenger nord en kommer. Den økende innblandingen av Atlanterhavsvann nordover kysten motvirker også avkjølingen vinterstid i nordlige kystfarvann. Kystsvannets vertikallutbredelse nær kysten varierer mellom 50 og 150m, med økende dybde nordover.

Strømhastighetene i den norske Kyststrøm kan bli ganske høye med hastigheter opp til ca 100 cm/sek (2kop). Midlere strøm eller reststrøm varierer mellom 15 og 40 cm/sek og er som regel sterkest i de øvre 50m. Den totale vanntransporten i Kyststrømmen er omlag 1 mill. m³ pr sek. utenfor kysten av Sørvestlandet og øker nordover

Vind og tidevann kan føre til store korttidsendringer i Kyststrømmen. Tidevannet langs norskekysten varierer mye. I området utenfor Lista er tidevannsforskjellene meget små og øker nordover langs kysten. I Nord-Norge kan tidevannsforskjellen være over 3 meter og vi vil følgelig her finne de sterkeste tidevannsstrømmene. Vind kan føre til opp og -nedstrømninger av vannmasser langs kysten, som spesielt langs den sørlige del av kysten kan resultere i store korttidsendringer i strøm, temperatur, saltholdighet og tetthet. Sesong og-langtidsvariasjoner i temperatur og saltholdighet er koblet til endringer i

meteorologiske forhold, ferskvannstilførsel og innstrømning av Atlanterhavsvann. Fjordene importerer/eksporterer vannmasser fra/til kysten og tilføres ferskvann fra land. Vannutskiftningen mellom kyst og fjord bestemmes bla av tidevann, vind, tetthets (trykk)forskjeller mellom kyst og fjord og ferskvannstilførsel. Som nevnt foran eksporteres store mengder ferskvann via fjordene til kystområdene i løpet av året.

In the period from 1935 to 1947, dr. Jens Eggvin at the Institute of Marine Research, established fixed hydrographic stations in Norwegian coastal waters between Skagerrak and the Barents Sea (Fig.1 and Table1). The main purpose was monitoring of the ocean climate in relation to fisheries.

Later on the hydrographic information from the fixed stations also have been used by other institutions/firms working within the marine environment .

The two water masses dominating along the Norwegian coast is the Atlantic Water and the Norwegian Coastal Water. According to the general accepted definition, water of salinity above 35 is Atlantic Water and that of salinity below 35 Coastal Water. The Atlantic Water, entering the Norwegian Sea in the the Faeroe-Shetland area, has an average temperature of about 9 °C (Fig.2).

The Norwegian Coastal Water is mainly a mixture of Atlantic water and fresh water carried out from the Baltic (500 km³ per year) and run-off along the Norwegian coast (400km³ per year). The fresh water runoff to the Southern North Sea (190 km³ per year) also contribute to the Norwegian Coastal Water. The vertical distribution of the Norwegian Coastal Water vary between 50 and 150m depth, increasing northward.

The velocity in the Norwegian Coastal Current can reach considerable values. Off the southern and southwestern coast velocities exceeding 100 cm/sec are frequently observed. The residual current along the coast vary between 15 and 40 cm/sec. The volume transport in the Norwegian Coastal Current at the southwest coast is about 1 mill m³ per sec, increasing northward.

The variations of temperature, salinity and density can be divided in three parts , short-term, seasonal and long-term variations, driven by changes in meteorological conditions, fresh water supply, tides and Atlantic Water inflow.

The hydrographic conditions along the coast have a great influence on the water exchange and the hydrographic conditions in the intermediate and deep layer of fjords.

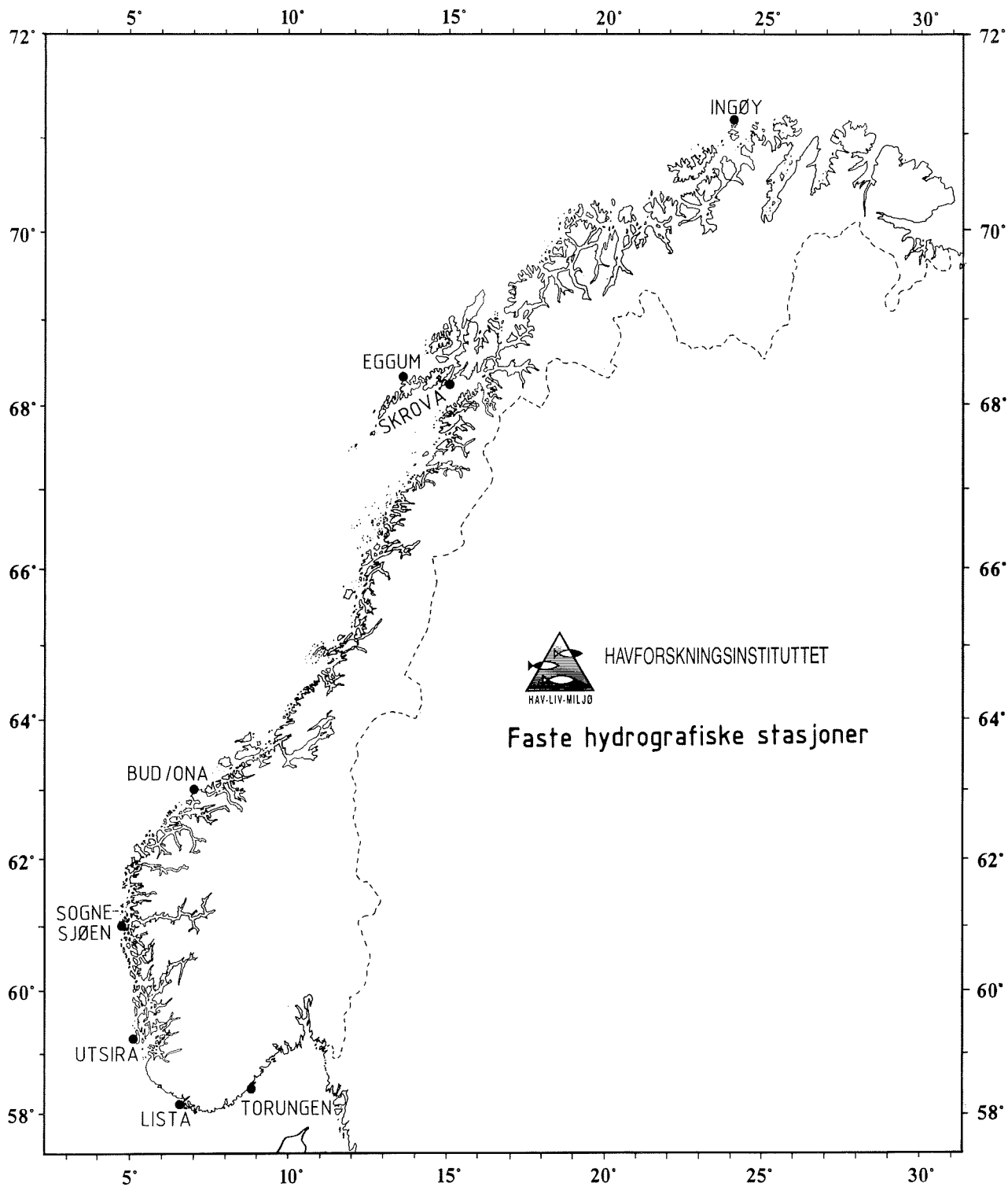


Fig.1 Lokalisering av faste hydrografiske stasjoner.

(Location of fixed hydrographic stations)

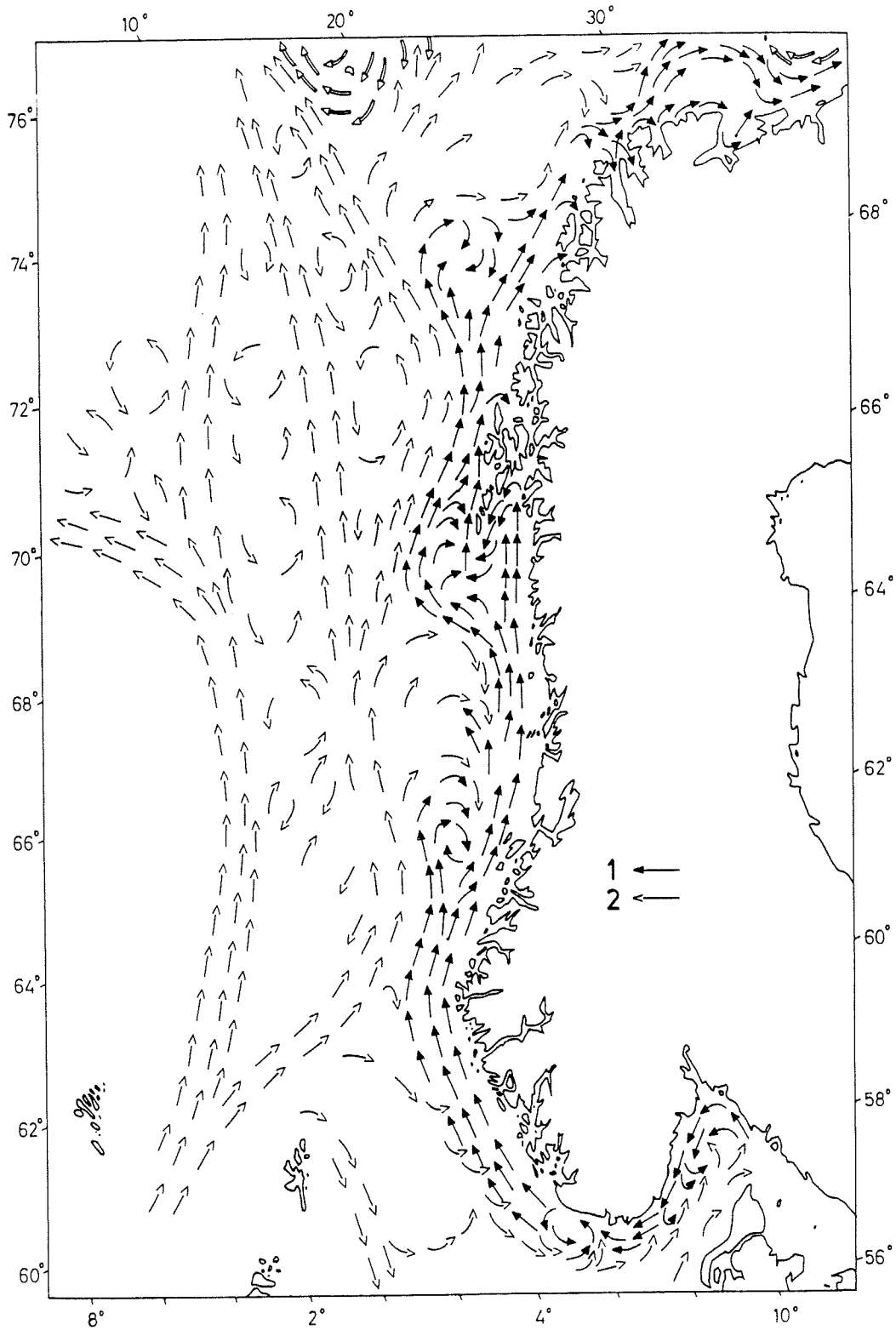


Fig.2 Vannmasser og strømmer , 1.Kystvann 2. Atlantisk vann.
(Water masses and currents , 1.Coastal water 2. Atlantic water)

2. OBSERVASJONER

Lokaliseringen av de faste hydrografiske stasjonene er vist i Fig.1 og posisjoner, observasjonsperioder, antall stasjoner og største måledyp er angitt i Tabell 1 og 2.

Standard måledyp er : 0m, 5,10, 20, 30,50,75, 100, 125, 150, 200, 250 og 300 m

Temperaturene er målt med vendetermometre med nøyaktighet på ca 0.01°C.

Saltholdighet ble før 1965 analysert ved titrering. Etter 1965 er saltholdighetene målt med Salinometer. Nøyaktigheten i saltholdighetene for begge målemetodene er ca 0.01.

Tetthetsanomalien $\text{Sigma-t} = \text{Tetthet}-1000 \text{ (kg/m}^3\text{)}$ er beregnet ut fra saltholdighet temperatur og trykk (dyp) .

Etter 1992 er flere av de faste stasjonene utstyrt med STD-sonder for måling av temperatur, saltholdighet og trykk(dyp). Temperatur og saltholdighet kalibreres henholdsvis med vendetermometer og vannprøver analysert for saltholdighet på Salinometer. Etter kalibrering er nøyaktigheten ca 0.01 både for saltholdighet og temperatur.

De faste hydrografiske stasjonene observeres nå vanligvis 1-2 ganger pr. måned, med unntak av Skrova-stasjonen som ofte observeres 3-4 ganger pr. måned.

Positions, names, observation-periods, total number of stations and maximum observation depths of the fixed hydrographic stations are given in Table 1 , 2 and Fig.1.

Standard observation depths are : 0m, 5, 10, 20, 30, 50, 75, 100, 125, 150, 200, 250 and 300m..

Temperature was observed by reversing thermometers and salinity by a laboratory Salinometer at the Institute of Marine Research. Before 1970 salinity was analyzed by titration. The accuracy for both temperature and salinity was about 0.01.

The density anomaly $\text{Sigma-t} = \text{density}-1000 \text{ (kg/m}^3\text{)}$ is calculated by salinity, temperature and pressure.

The observation frequency usually vary between 1 and 4 times per month.

Tabell1. Posisjoner, observasjonsperioder, største måledyp, antall observasjoner før 1992 og stasjonsnummer.
(Positions, observation periods, maximum observed depth, number of observations before 1992 and fixed station numbers)

Stasjon	Posisjon	Perioder	Maks. måledyp	Antall observ.	St.Nr
Ingøy	N71 08' E24 01'	1936-44 1968-92	300m	831	63
Eggum	N68 22' E13 38'	1935-70 1972-92	300m	1062	64
Skrova	N68 07' E14 32'	1935-92	300m	2443	65
Bud	N62 56' E06 47'	1946-54 1971-92	250m	730	66
Sognesj.	N61 04' E04 50'	1935-92	300m	1282	67
Utsira (Y)	N59 19' E04 48'	1942-92	300m	1266	68
Utsira (I)	N59 19' E04 59'	1942-92	200m	1337	69
Lista	N58 01' E06 32'	1942-92	300m	1200	70
Torungen	N 58 20' E08 53'	1947-92	225m	329	205

Tabell 2. Antall observasjoner hver måned før 1992.(Number of observations each month before 1992)

	Jan	Febr	Mars	Apr	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Des
Ingøy	57	64	79	75	75	70	75	74	76	69	65	52
Eggum	83	61	70	83	106	101	103	102	91	84	87	91
Skrova	193	286	215	206	235	200	202	210	185	178	178	155
Bud	54	58	65	70	86	64	60	60	60	63	53	37
Sognesjøen	95	94	125	110	136	113	109	119	102	98	85	96
Utsira (Y)	93	108	112	127	137	126	107	113	91	98	85	69
Utsira (I)	114	138	129	140	114	110	112	111	98	103	92	76
Lista	105	103	103	99	125	96	102	103	97	93	86	88
Torungen	33	21	31	31	35	30	13	34	26	25	21	29

3. RESULTATER

De hydrografiske observasjonene er presentert som følger:

I - Månedsmidler og standardavvik for temperatur, saltholdighet og tetthet i et normal år (Tabeller og Figurer).

II - Årlige kvartalsmidler for temperatur og saltholdighet i dybdeintervallene: 0-30m, 50-150m og 200-300m. Middelerverdier og standardavvik er lagt inn på figurene som henholdsvis heltrukken og stiplet linje (Figurer).

Kvartal hvor antall stasjoner var mindre enn 3, dvs mindre enn 1 stasjon pr måned, er merket med (▼).

1.kvartal: jan.-mars **2.kvartal:** apr.-juni **3.kvartal:** juli-sept **4.kvartal:** okt.-des.

The hydrographic observations are presented as follows:

I - Monthly mean and standard deviation of temperature, salinity and density in a normal year. (Tables and Figures)

II- Yearly quarterly mean temperature and salinity in the depth- intervalls: 0-30m, 50-150m and 200-300m. Mean values and standard deviations are respectively shown by full and dotted lines (Figures).

Quarter where the number of stations was less than 3 (one per month) is marked with (▼).

1.quarter: Jan.-March 2.quarter: Apr.-June 3.quarter: Juli-Sept. 4.quarter: Okt.-Des.



TORUNGEN

St nr: 205

1947-92

58°20'N 08° 53'E

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
0.0	1	2.776	2.154	29.916	2.332	23.849	1.753
0.0	2	1.386	1.881	28.910	2.755	23.141	2.139
0.0	3	2.007	1.258	28.179	3.360	22.540	2.654
0.0	4	4.168	1.701	26.189	2.950	20.804	2.343
0.0	5	9.243	2.908	25.405	3.027	19.600	2.538
0.0	6	13.759	2.319	26.072	3.334	19.383	2.869
0.0	7	15.722	1.935	27.042	2.041	19.732	1.918
0.0	8	16.872	1.601	26.990	3.047	19.447	2.572
0.0	9	14.668	1.132	29.654	2.223	22.009	1.794
0.0	10	11.497	1.024	29.920	2.604	22.779	1.987
0.0	11	8.759	1.597	30.397	2.792	23.583	2.119
0.0	12	5.878	1.720	31.150	2.144	24.549	1.611

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
5.0	1	2.451	1.608	29.535	1.821	23.586	1.385
5.0	2	1.871	1.640	30.437	2.761	24.338	2.120
5.0	3	1.417	1.240	27.272	2.222	21.848	1.752
5.0	4	3.034	1.175	25.226	2.787	20.132	2.212
5.0	5	7.599	1.778	26.349	3.180	20.585	2.616
5.0	6	12.771	1.818	27.054	2.892	20.334	2.528
5.0	7	14.670	2.509	27.094	2.987	20.197	2.791
5.0	8	16.878	1.432	27.642	2.866	19.945	2.436
5.0	9	14.653	0.831	31.062	1.068	23.049	0.843
5.0	10	11.566	0.885	30.327	3.068	23.083	2.298
5.0	11	8.992	1.730	31.125	1.970	24.124	1.740
5.0	12	5.779	2.245	30.418	2.763	23.978	2.162

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
10.0	1	4.106	1.519	31.321	1.597	24.875	1.191
10.0	2	3.191	1.632	31.343	2.259	24.970	1.738
10.0	3	2.495	1.409	30.286	2.825	24.185	2.195
10.0	4	3.790	1.530	29.656	2.442	23.584	1.908
10.0	5	7.432	2.519	28.027	3.101	21.899	2.557
10.0	6	11.580	2.338	29.861	2.038	22.702	1.855
10.0	7	14.580	1.420	29.878	2.038	22.150	1.634
10.0	8	16.257	0.956	30.569	1.318	22.321	1.105
10.0	9	14.661	1.064	31.410	1.045	23.313	0.885
10.0	10	12.159	0.867	31.397	1.921	23.802	1.458
10.0	11	9.424	1.428	31.404	2.188	24.272	1.682
10.0	12	6.820	1.275	31.820	1.919	24.971	1.442

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
20.0	1	5.298	1.196	32.841	0.981	25.959	0.724
20.0	2	4.266	1.451	32.782	1.197	26.021	0.885
20.0	3	3.334	1.180	32.261	1.624	25.697	1.212
20.0	4	4.332	1.550	32.273	1.434	25.612	1.161
20.0	5	5.860	1.581	31.987	1.895	25.220	1.527
20.0	6	8.444	2.241	32.730	1.359	25.448	1.327
20.0	7	12.240	1.474	32.513	1.267	24.648	1.251
20.0	8	14.660	1.000	32.378	0.832	24.058	0.716
20.0	9	14.246	1.220	32.323	0.919	24.100	0.809
20.0	10	12.514	0.871	32.579	1.432	24.649	1.102
20.0	11	10.091	1.222	32.479	1.125	25.006	0.962
20.0	12	7.401	1.199	32.662	1.337	25.558	1.007

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
30.0	1	6.068	0.894	33.501	0.580	26.392	0.448
30.0	2	4.784	1.289	33.367	0.711	26.434	0.491
30.0	3	4.150	0.981	33.484	0.856	26.597	0.618
30.0	4	4.496	1.065	33.742	0.527	26.766	0.356
30.0	5	5.195	0.984	33.591	0.605	26.570	0.479
30.0	6	7.126	1.461	33.834	0.719	26.514	0.686
30.0	7	9.714	2.025	33.825	0.750	26.108	0.779
30.0	8	12.235	1.709	33.496	0.582	25.403	0.674
30.0	9	13.535	1.642	33.125	0.935	24.860	0.875
30.0	10	12.747	0.957	33.441	0.599	25.270	0.454
30.0	11	10.508	1.258	33.403	0.491	25.653	0.487
30.0	12	8.050	1.049	33.465	0.737	26.098	0.586

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
50.0	1	6.560	0.825	34.017	0.329	26.741	0.265
50.0	2	5.332	1.207	34.033	0.471	26.901	0.305
50.0	3	4.870	0.957	34.229	0.365	27.112	0.243
50.0	4	5.069	1.111	34.369	0.410	27.199	0.259
50.0	5	5.415	0.866	34.338	0.626	27.137	0.496
50.0	6	6.493	1.008	34.501	0.281	27.129	0.297
50.0	7	8.430	1.709	34.745	0.149	27.036	0.369
50.0	8	9.494	2.081	34.523	0.355	26.684	0.570
50.0	9	11.582	1.802	34.319	0.397	26.163	0.547
50.0	10	12.002	1.151	34.148	0.480	25.960	0.471
50.0	11	10.580	1.064	34.025	0.425	26.127	0.405
50.0	12	8.550	1.216	34.071	0.476	26.495	0.364

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
75.0	1	7.070	1.012	34.416	0.277	26.984	0.201
75.0	2	5.991	0.875	34.502	0.359	27.196	0.218
75.0	3	5.342	0.839	34.593	0.289	27.347	0.190
75.0	4	5.382	1.025	34.719	0.235	27.440	0.133
75.0	5	5.642	0.724	34.759	0.260	27.444	0.196
75.0	6	6.199	0.769	34.815	0.178	27.417	0.160
75.0	7	7.420	1.361	34.949	0.046	27.352	0.222
75.0	8	7.714	0.989	34.859	0.195	27.241	0.246
75.0	9	8.980	1.658	34.716	0.262	26.926	0.437
75.0	10	10.443	2.108	34.586	0.373	26.571	0.598
75.0	11	9.736	1.173	34.513	0.376	26.651	0.440
75.0	12	8.721	0.954	34.581	0.336	26.871	0.320

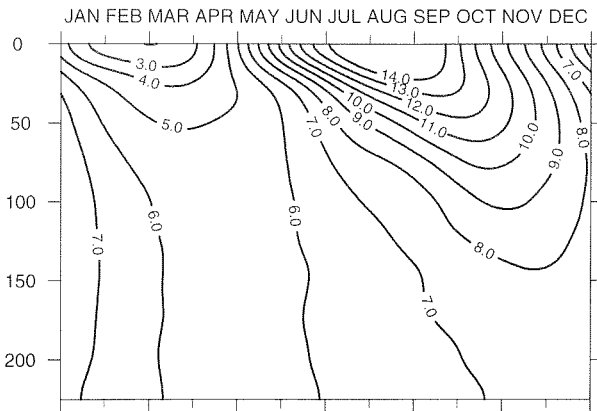
dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
100.0	1	7.287	0.661	34.615	0.228	27.115	0.176
100.0	2	6.399	0.728	34.703	0.232	27.304	0.134
100.0	3	5.696	0.940	34.723	0.272	27.407	0.188
100.0	4	5.555	1.011	34.827	0.158	27.505	0.073
100.0	5	5.770	0.673	34.887	0.228	27.530	0.181
100.0	6	5.999	0.625	34.911	0.143	27.521	0.116
100.0	7	6.880	0.850	35.009	0.067	27.479	0.130
100.0	8	7.112	0.651	34.975	0.158	27.422	0.151
100.0	9	7.786	0.980	34.895	0.203	27.259	0.267
100.0	10	8.952	1.894	34.825	0.246	27.012	0.495
100.0	11	9.052	1.270	34.715	0.292	26.919	0.386
100.0	12	8.339	0.824	34.747	0.294	27.061	0.279

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
150.0	1	7.267	0.549	34.836	0.251	27.292	0.184
150.0	2	6.597	0.401	34.908	0.112	27.440	0.086
150.0	3	5.803	0.966	34.900	0.189	27.533	0.119
150.0	4	5.681	0.877	34.958	0.119	27.595	0.074
150.0	5	5.715	0.669	34.981	0.115	27.610	0.071
150.0	6	5.889	0.594	35.013	0.109	27.615	0.071
150.0	7	6.534	0.415	35.025	0.053	27.543	0.060
150.0	8	6.804	0.496	35.049	0.127	27.524	0.117
150.0	9	7.070	0.582	35.029	0.080	27.471	0.104
150.0	10	7.631	1.553	34.995	0.186	27.353	0.388
150.0	11	7.963	0.931	35.002	0.143	27.317	0.217
150.0	12	7.900	0.865	34.986	0.234	27.315	0.253

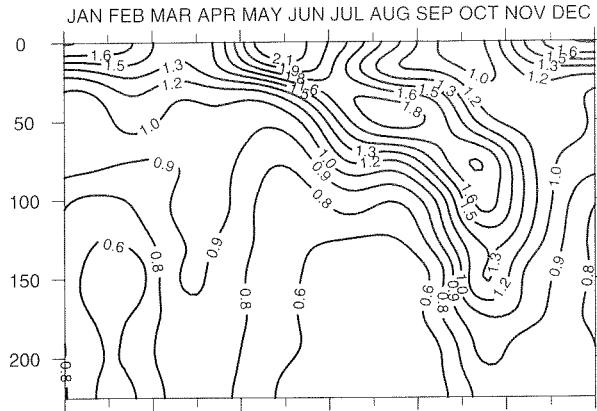
dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
200.0	1	7.176	0.606	34.950	0.223	27.393	0.181
200.0	2	6.536	0.591	34.988	0.116	27.511	0.070
200.0	3	5.720	0.917	34.932	0.150	27.569	0.093
200.0	4	5.621	0.830	34.995	0.113	27.632	0.079
200.0	5	5.687	0.667	35.006	0.099	27.634	0.054
200.0	6	5.918	0.586	35.060	0.084	27.649	0.054
200.0	7	6.526	0.511	35.089	0.062	27.592	0.069
200.0	8	6.710	0.461	35.088	0.078	27.567	0.063
200.0	9	6.797	0.544	35.070	0.086	27.541	0.102
200.0	10	7.171	1.052	35.056	0.119	27.473	0.218
200.0	11	7.426	0.736	35.078	0.082	27.457	0.126
200.0	12	7.432	0.895	35.059	0.173	27.440	0.214

dyp	md	temp	sdtemp	salt	sdsalt	sig-t	sdsig-t
225.0	1	7.017	0.605	34.995	0.187	27.451	0.175
225.0	2	6.472	0.517	35.016	0.106	27.543	0.077
225.0	3	5.880	0.838	34.985	0.141	27.592	0.079
225.0	4	5.479	0.789	34.984	0.108	27.641	0.084
225.0	5	5.683	0.655	35.013	0.120	27.640	0.069
225.0	6	5.639	0.408	35.047	0.065	27.674	0.040
225.0	7	6.478	0.475	35.105	0.070	27.611	0.065
225.0	8	6.596	0.436	35.091	0.073	27.585	0.051
225.0	9	6.623	0.524	35.069	0.086	27.564	0.095
225.0	10	6.878	0.805	35.070	0.095	27.528	0.142
225.0	11	7.326	0.852	35.079	0.128	27.472	0.196
225.0	12	7.251	0.935	35.086	0.132	27.487	0.177

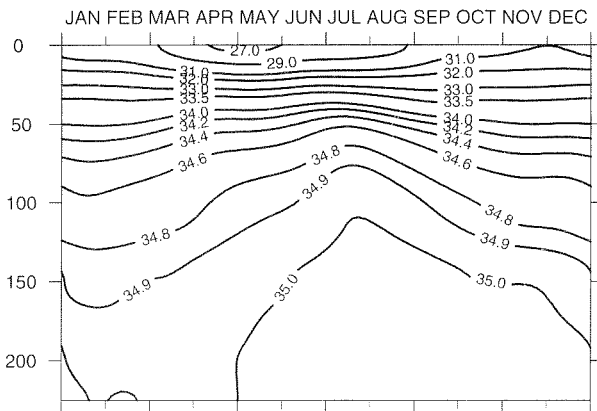
TORUNGEN TEMPERATUR



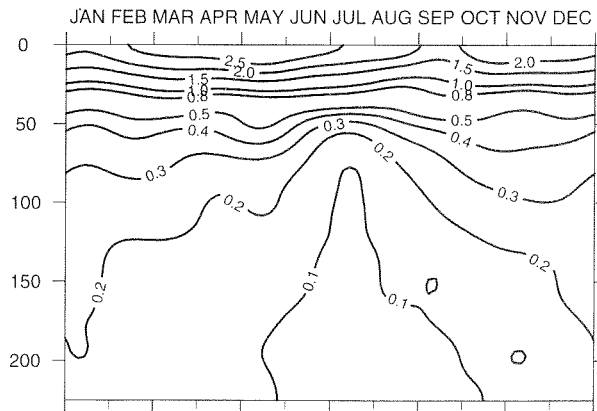
TORUNGEN STA DEV TEMP



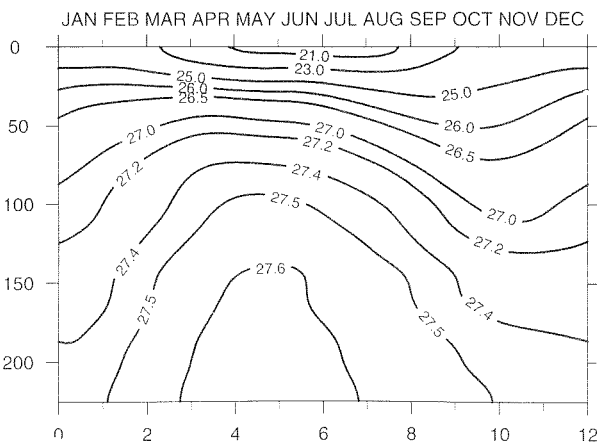
TORUNGEN SALT



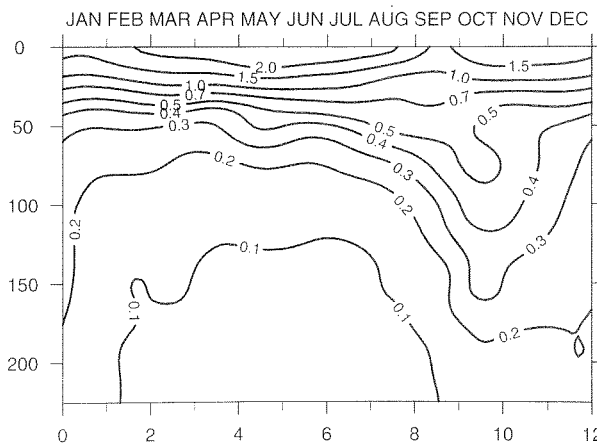
TORUNGEN STA DEV SALT



TORUNGEN SIG-T



TORUNGEN STA DEV SIG-T





LISTA

St nr: 70

1942-92

58°01'N 06° 32'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	4.437	1.840	31.924	1.610	25.307	1.159	1170
2.0	1.0	2.953	1.917	30.901	2.389	24.624	1.815	1170
3.0	1.0	3.181	1.649	30.711	2.657	24.462	2.028	1170
4.0	1.0	4.875	1.469	29.469	2.769	23.340	2.164	1170
5.0	1.0	8.638	2.214	28.769	3.111	22.382	2.611	1170
6.0	1.0	11.747	2.773	29.051	3.016	22.123	2.700	1170
7.0	1.0	14.242	2.472	30.255	2.431	22.599	2.161	1170
8.0	1.0	15.457	2.040	30.433	2.240	22.422	2.058	1170
9.0	1.0	14.429	1.373	30.949	2.248	23.006	1.924	1170
10.0	1.0	11.996	1.112	31.662	1.833	24.040	1.439	1170
11.0	1.0	9.293	1.405	31.476	2.028	24.344	1.528	1170
12.0	1.0	6.901	1.698	32.166	1.434	25.219	1.004	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	4.852	1.787	32.347	1.564	25.601	1.114	1170
2.0	10.0	3.361	1.947	31.609	2.084	25.153	1.547	1170
3.0	10.0	3.529	1.562	31.512	2.279	25.071	1.719	1170
4.0	10.0	4.674	1.444	30.648	2.613	24.293	2.045	1170
5.0	10.0	7.393	1.998	30.368	2.984	23.787	2.496	1170
6.0	10.0	9.285	2.595	31.423	2.551	24.345	2.291	1170
7.0	10.0	12.617	2.738	31.554	2.194	23.878	2.046	1170
8.0	10.0	14.465	2.050	31.603	1.954	23.539	1.778	1170
9.0	10.0	14.190	1.429	31.694	1.926	23.628	1.677	1170
10.0	10.0	12.229	1.104	32.241	1.759	24.441	1.392	1170
11.0	10.0	9.680	1.333	31.911	1.927	24.627	1.456	1170
12.0	10.0	7.444	1.539	32.675	1.089	25.556	0.746	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	5.514	1.812	32.900	1.711	25.957	1.205	1170
2.0	25.0	4.261	1.767	33.303	0.948	26.404	0.639	1170
3.0	25.0	4.773	1.239	33.653	1.087	26.653	0.753	1170
4.0	25.0	4.803	1.406	32.301	1.174	25.587	0.891	1170
5.0	25.0	6.294	1.359	32.813	1.766	25.824	1.504	1170
6.0	25.0	7.510	1.868	33.684	0.852	26.337	0.848	1170
7.0	25.0	10.875	2.244	33.301	1.066	25.496	1.163	1170
8.0	25.0	12.884	2.487	33.246	1.522	25.072	1.597	1170
9.0	25.0	14.987	0.952	32.803	1.770	24.316	1.464	1170
10.0	25.0	12.588	1.364	33.137	1.144	25.061	0.859	1170
11.0	25.0	10.287	0.948	33.080	1.022	25.416	0.850	1170
12.0	25.0	8.673	1.351	33.659	0.590	26.151	0.383	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	6.225	1.345	33.604	0.904	26.444	0.613	1170
2.0	50.0	5.359	1.315	33.748	0.834	26.667	0.564	1170
3.0	50.0	5.152	1.113	33.876	0.855	26.798	0.585	1170
4.0	50.0	5.384	0.860	34.039	0.819	26.902	0.606	1170
5.0	50.0	5.475	0.932	34.194	0.484	27.007	0.352	1170
6.0	50.0	6.278	1.071	34.324	0.387	27.020	0.339	1170
7.0	50.0	8.286	1.496	34.257	0.348	26.674	0.428	1170
8.0	50.0	10.173	2.101	34.113	0.624	26.248	0.782	1170
9.0	50.0	11.770	2.174	33.958	0.752	25.838	0.825	1170
10.0	50.0	11.972	1.386	33.840	0.824	25.727	0.729	1170
11.0	50.0	10.441	1.263	33.757	0.677	25.938	0.554	1170
12.0	50.0	8.463	1.335	33.922	0.582	26.377	0.377	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	6.792	1.057	34.082	0.612	26.767	0.408	1170
2.0	75.0	5.925	1.056	34.191	0.558	26.952	0.357	1170
3.0	75.0	5.685	0.927	34.346	0.499	27.108	0.316	1170
4.0	75.0	5.738	0.791	34.517	0.335	27.237	0.228	1170
5.0	75.0	5.593	0.837	34.584	0.293	27.306	0.187	1170
6.0	75.0	6.117	0.945	34.589	0.267	27.250	0.228	1170
7.0	75.0	7.435	1.070	34.606	0.230	27.082	0.264	1170
8.0	75.0	8.487	1.648	34.606	0.356	26.918	0.492	1170
9.0	75.0	10.171	2.152	34.468	0.422	26.526	0.634	1170
10.0	75.0	10.729	1.793	34.386	0.560	26.371	0.673	1170
11.0	75.0	10.205	1.197	34.256	0.499	26.369	0.492	1170
12.0	75.0	8.663	1.092	34.298	0.522	26.654	0.356	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	7.126	0.908	34.364	0.444	26.937	0.309	1170
2.0	100.0	6.314	0.813	34.467	0.358	27.122	0.228	1170
3.0	100.0	6.034	0.736	34.617	0.315	27.282	0.197	1170
4.0	100.0	5.943	0.767	34.698	0.249	27.356	0.163	1170
5.0	100.0	5.684	0.857	34.757	0.221	27.429	0.134	1170
6.0	100.0	5.976	0.886	34.740	0.192	27.387	0.156	1170
7.0	100.0	6.863	0.873	34.775	0.198	27.293	0.192	1170
8.0	100.0	7.458	1.128	34.840	0.171	27.264	0.252	1170
9.0	100.0	8.612	1.591	34.734	0.261	27.010	0.392	1170
10.0	100.0	9.342	1.970	34.720	0.327	26.872	0.549	1170
11.0	100.0	9.631	1.298	34.592	0.325	26.725	0.429	1170
12.0	100.0	8.680	0.902	34.551	0.371	26.853	0.300	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	7.414	0.799	34.616	0.312	27.090	0.215	1170
2.0	125.0	6.638	0.707	34.667	0.283	27.241	0.178	1170
3.0	125.0	6.236	0.644	34.760	0.233	27.371	0.148	1170
4.0	125.0	6.082	0.725	34.833	0.190	27.439	0.122	1170
5.0	125.0	5.807	0.819	34.865	0.168	27.498	0.101	1170
6.0	125.0	5.940	0.819	34.836	0.160	27.466	0.129	1170
7.0	125.0	6.554	0.788	34.860	0.178	27.403	0.149	1170
8.0	125.0	7.056	1.055	34.944	0.117	27.414	0.158	1170
9.0	125.0	7.749	1.090	34.901	0.156	27.266	0.246	1170
10.0	125.0	8.369	1.704	34.872	0.249	27.143	0.445	1170
11.0	125.0	8.931	1.345	34.786	0.242	26.995	0.372	1170
12.0	125.0	8.615	0.790	34.720	0.310	26.997	0.286	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	7.464	0.695	34.748	0.270	27.189	0.192	1170
2.0	150.0	6.767	0.627	34.775	0.246	27.311	0.163	1170
3.0	150.0	6.338	0.611	34.854	0.187	27.432	0.124	1170
4.0	150.0	6.131	0.718	34.896	0.162	27.485	0.107	1170
5.0	150.0	5.834	0.829	34.924	0.151	27.541	0.079	1170
6.0	150.0	5.903	0.780	34.900	0.139	27.522	0.102	1170
7.0	150.0	6.361	0.758	34.930	0.130	27.487	0.106	1170
8.0	150.0	6.764	0.769	35.002	0.104	27.492	0.124	1170
9.0	150.0	7.329	0.916	34.967	0.129	27.383	0.188	1170
10.0	150.0	7.723	1.383	34.968	0.181	27.318	0.341	1170
11.0	150.0	8.244	1.177	34.926	0.195	27.216	0.302	1170
12.0	150.0	8.376	0.777	34.859	0.255	27.143	0.258	1170

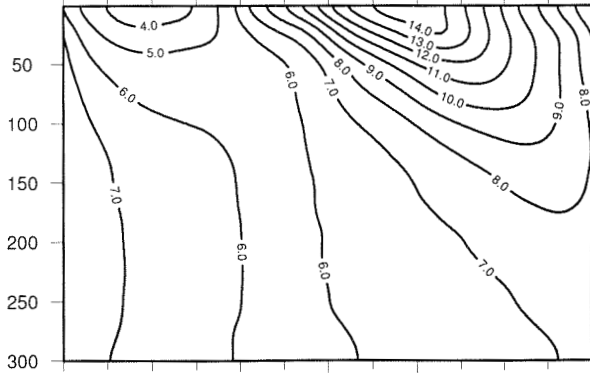
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	7.488	0.604	34.917	0.227	27.319	0.188	1170
2.0	200.0	6.931	0.544	34.924	0.189	27.404	0.140	1170
3.0	200.0	6.479	0.634	34.969	0.139	27.504	0.099	1170
4.0	200.0	6.180	0.702	34.977	0.118	27.545	0.081	1170
5.0	200.0	5.867	0.814	35.002	0.101	27.600	0.070	1170
6.0	200.0	5.911	0.734	34.978	0.117	27.583	0.082	1170
7.0	200.0	6.170	0.727	35.002	0.104	27.570	0.080	1170
8.0	200.0	6.532	0.675	35.062	0.087	27.568	0.087	1170
9.0	200.0	6.891	0.743	35.049	0.091	27.510	0.121	1170
10.0	200.0	7.076	0.847	35.056	0.111	27.486	0.188	1170
11.0	200.0	7.500	0.943	35.035	0.144	27.410	0.219	1170
12.0	200.0	7.892	0.806	35.015	0.184	27.339	0.215	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	7.379	0.656	35.018	0.180	27.415	0.177	1170
2.0	250.0	6.945	0.498	35.001	0.147	27.463	0.125	1170
3.0	250.0	6.486	0.618	35.044	0.094	27.559	0.082	1170
4.0	250.0	6.223	0.663	35.042	0.091	27.592	0.069	1170
5.0	250.0	5.834	0.836	35.044	0.082	27.634	0.070	1170
6.0	250.0	5.928	0.712	35.032	0.087	27.624	0.064	1170
7.0	250.0	6.061	0.700	35.052	0.089	27.619	0.073	1170
8.0	250.0	6.331	0.629	35.095	0.076	27.622	0.070	1170
9.0	250.0	6.648	0.634	35.091	0.078	27.579	0.089	1170
10.0	250.0	6.792	0.737	35.109	0.069	27.570	0.120	1170
11.0	250.0	7.058	0.841	35.092	0.099	27.517	0.164	1170
12.0	250.0	7.541	0.877	35.069	0.154	27.436	0.203	1170

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	300.0	7.145	0.710	35.070	0.130	27.489	0.161	1170
2.0	300.0	6.888	0.574	35.081	0.081	27.536	0.101	1170
3.0	300.0	6.390	0.646	35.088	0.064	27.606	0.077	1170
4.0	300.0	6.150	0.693	35.078	0.072	27.629	0.068	1170
5.0	300.0	5.723	0.890	35.064	0.080	27.659	0.069	1170
6.0	300.0	5.855	0.689	35.060	0.074	27.651	0.060	1170
7.0	300.0	5.965	0.721	35.078	0.084	27.654	0.072	1170
8.0	300.0	6.162	0.623	35.115	0.071	27.658	0.069	1170
9.0	300.0	6.361	0.616	35.119	0.066	27.638	0.078	1170
10.0	300.0	6.460	0.585	35.128	0.060	27.630	0.068	1170
11.0	300.0	6.719	0.698	35.114	0.083	27.587	0.118	1170
12.0	300.0	7.094	0.944	35.113	0.087	27.532	0.162	1170

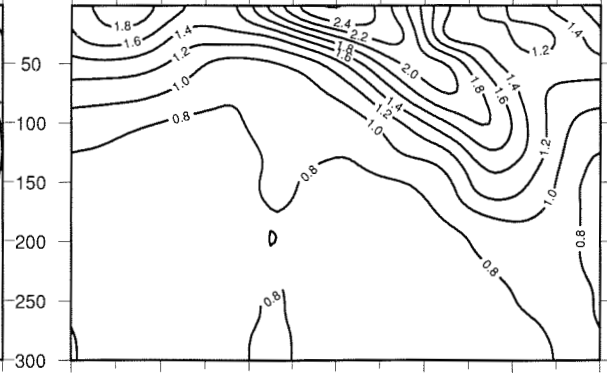
LISTA TEMPERATUR

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



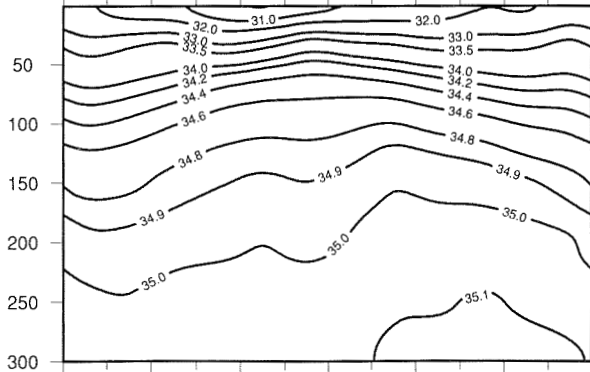
LISTA STA DEV TEMPERATUR

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



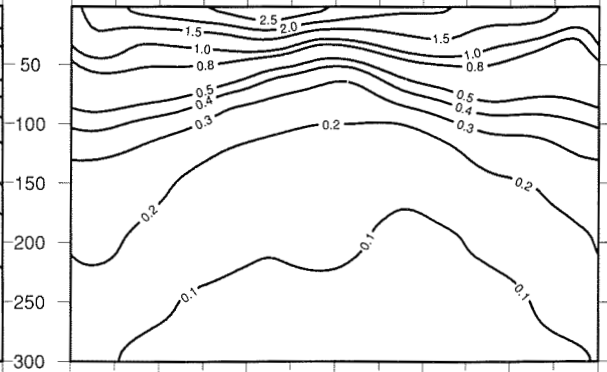
LISTA SALT

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



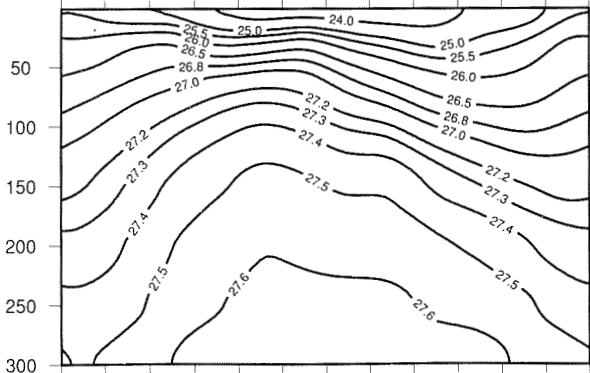
LISTA STA DEV SALT

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



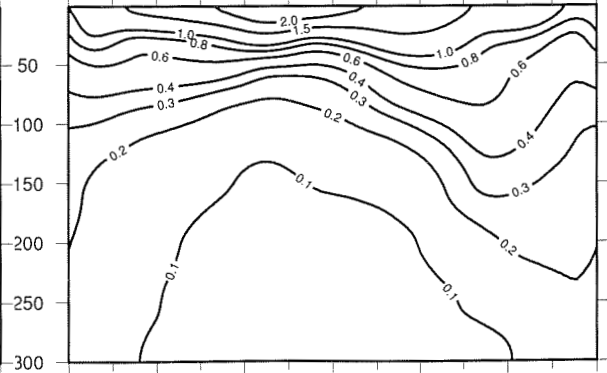
LISTA SIG-T

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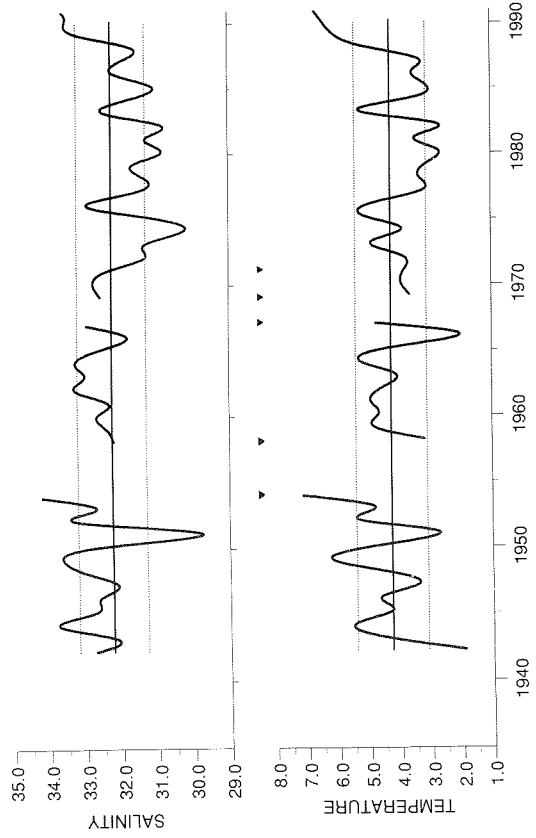


LISTA STA DEV SIG-T

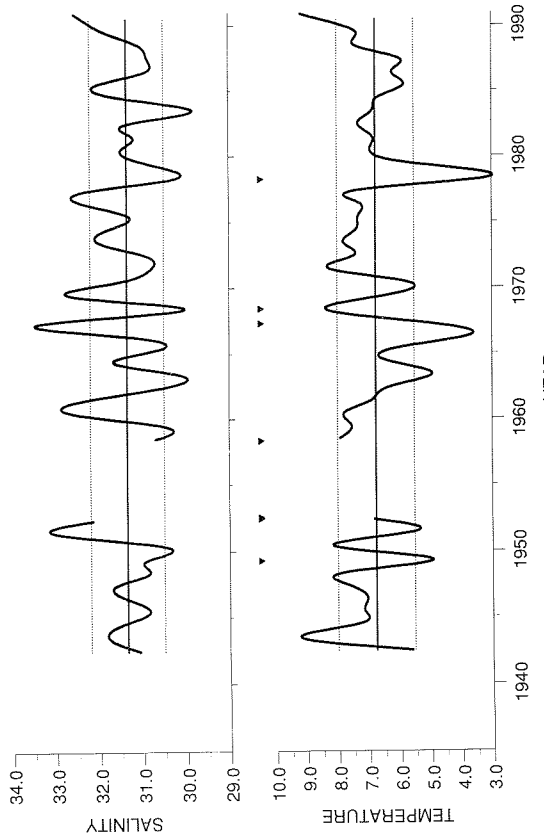
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



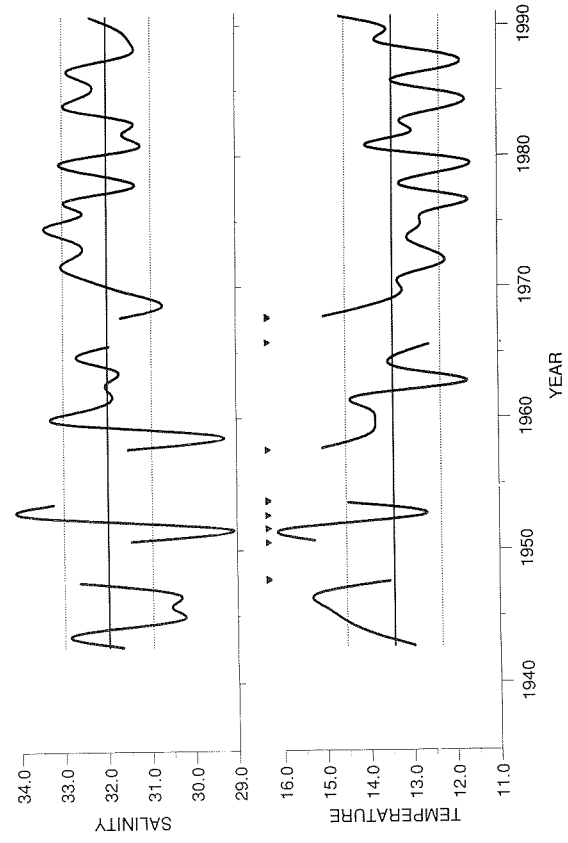
LISTA 1. quarter 0 - 30 m



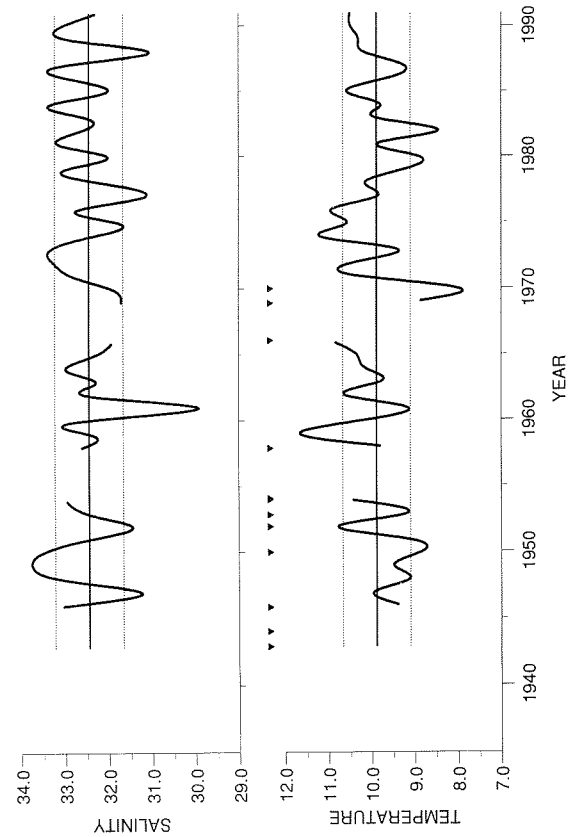
LISTA 2. quarter 0 - 30 m



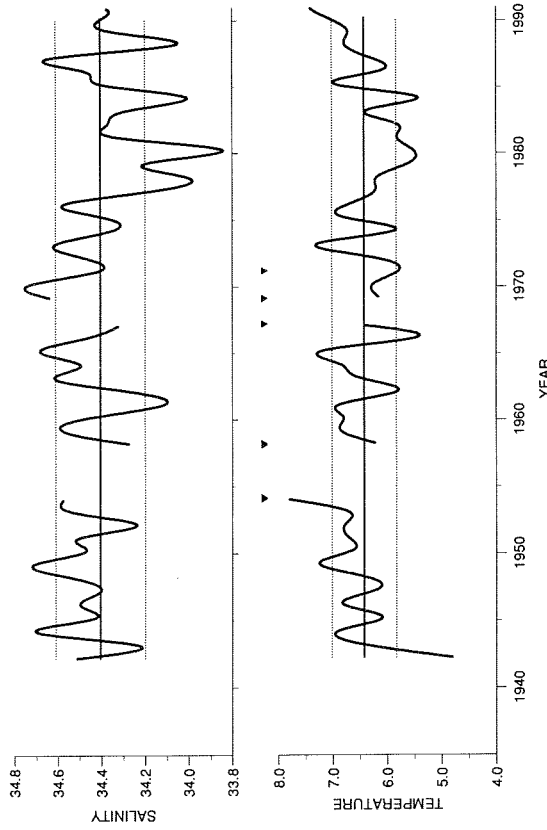
LISTA 3. quarter 0 - 30 m



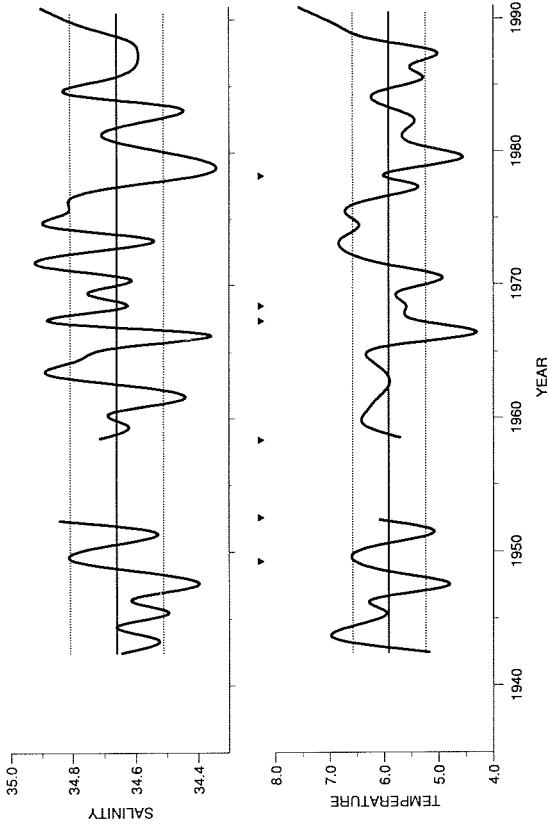
LISTA 4. quarter 0 - 30 m



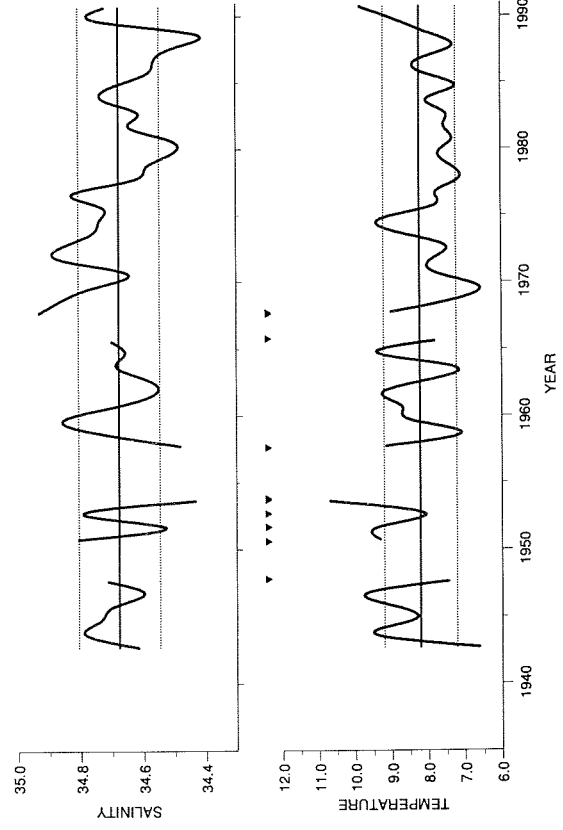
LISTA 1. quarter 50 - 150 m



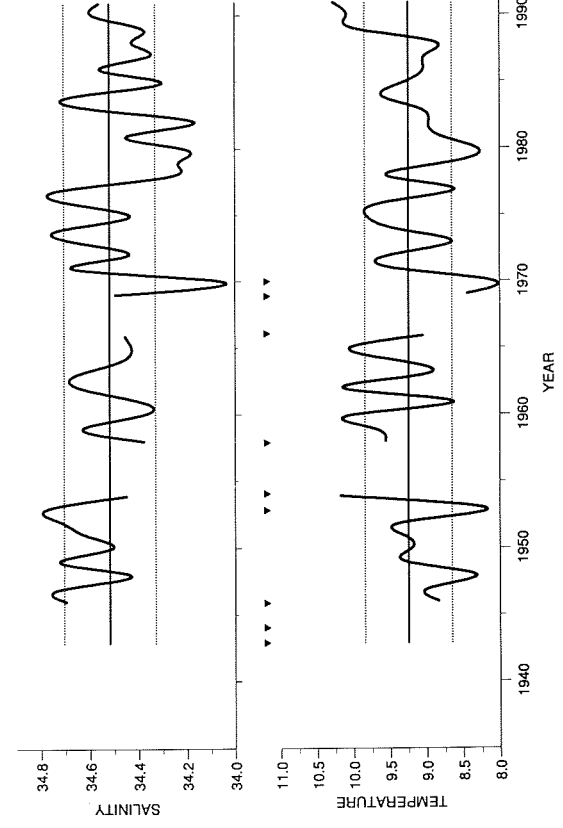
LISTA 2. quarter 50 - 150 m



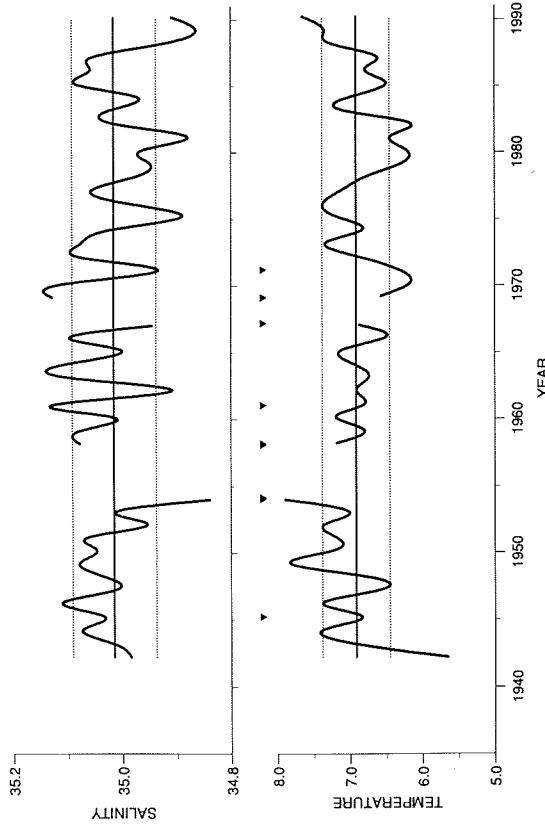
LISTA 3. quarter 50 - 150 m



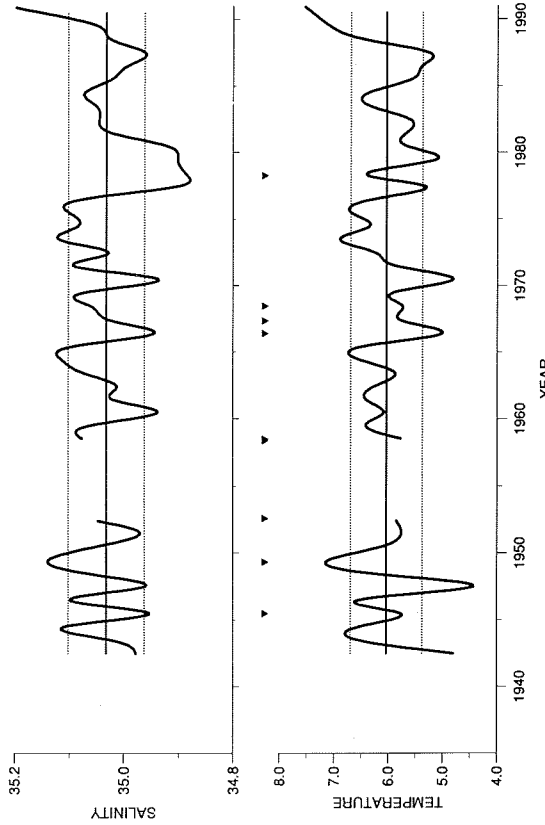
LISTA 4. quarter 50 - 150 m



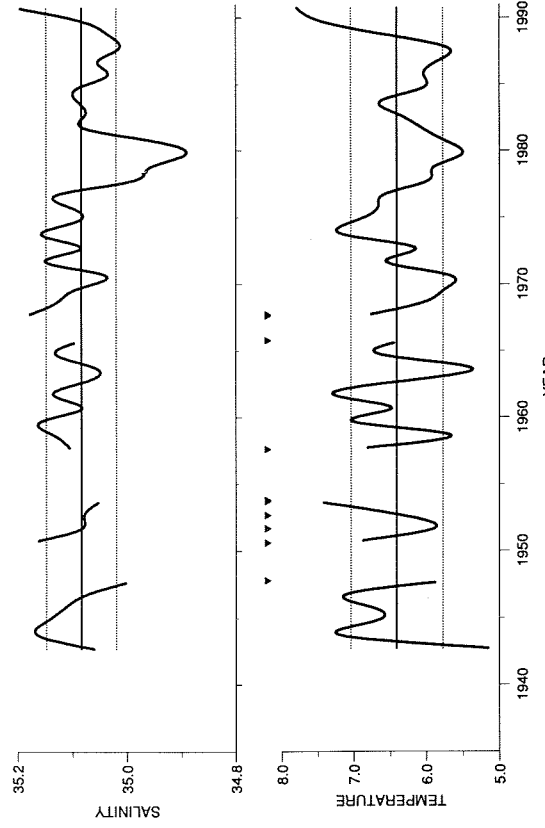
LISTA 1. quarter 200 - 300 m



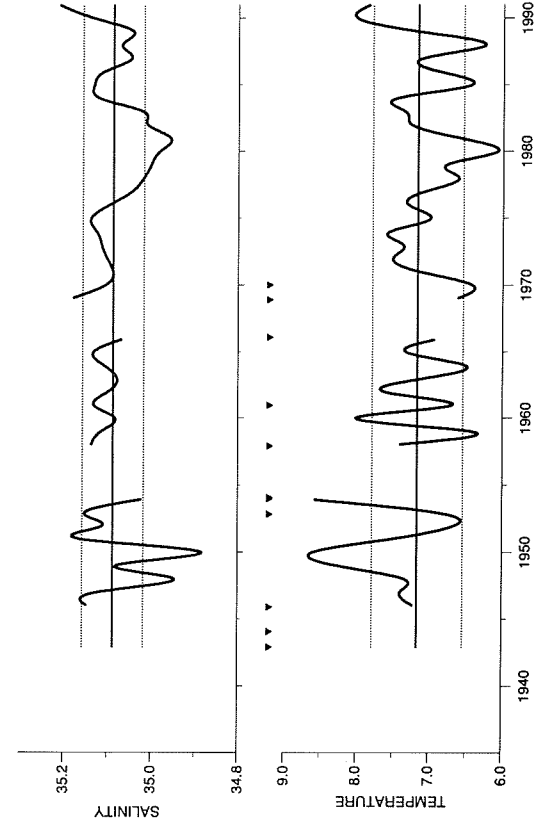
LISTA 2. quarter 200 - 300 m



LISTA 3. quarter 200 - 300 m



LISTA 4. quarter 200 - 300 m



UTSIRA (Indre)

St nr: 69

1942-92

59°19'N 04°59'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	5.428	1.358	32.842	0.913	25.943	0.634	1169
2.0	1.0	3.808	1.553	32.245	1.360	25.636	0.989	1169
3.0	1.0	3.760	1.392	32.246	1.417	25.645	1.048	1169
4.0	1.0	5.026	1.244	31.647	1.841	25.050	1.423	1169
5.0	1.0	8.212	1.615	31.351	1.794	24.435	1.516	1169
6.0	1.0	11.183	1.906	30.993	1.763	23.655	1.595	1169
7.0	1.0	13.256	2.331	31.247	1.672	23.455	1.649	1169
8.0	1.0	14.944	1.635	31.131	1.245	23.053	1.207	1169
9.0	1.0	13.880	1.447	31.357	1.577	23.424	1.447	1169
10.0	1.0	11.854	1.033	31.762	1.472	24.141	1.214	1169
11.0	1.0	9.407	1.087	32.177	1.410	24.882	1.072	1169
12.0	1.0	7.385	1.150	32.673	1.116	25.569	0.811	1169

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	5.664	1.278	33.026	0.751	26.066	0.513	1169
2.0	10.0	4.138	1.452	32.585	1.096	25.876	0.776	1169
3.0	10.0	3.881	1.279	32.479	1.253	25.812	0.925	1169
4.0	10.0	4.860	1.141	32.147	1.508	25.463	1.161	1169
5.0	10.0	7.307	1.276	31.950	1.365	25.022	1.135	1169
6.0	10.0	9.770	1.968	31.866	1.452	24.579	1.348	1169
7.0	10.0	11.783	2.399	32.073	1.461	24.378	1.496	1169
8.0	10.0	14.168	1.799	31.670	1.185	23.634	1.194	1169
9.0	10.0	13.652	1.485	31.802	1.422	23.833	1.328	1169
10.0	10.0	11.952	1.081	32.129	1.257	24.408	1.044	1169
11.0	10.0	9.705	1.089	32.555	1.014	25.130	0.807	1169
12.0	10.0	7.670	0.981	32.914	0.886	25.718	0.654	1169

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	5.798	1.313	33.205	0.693	26.189	0.456	1169
2.0	20.0	4.317	1.395	32.648	0.920	25.910	0.637	1169
3.0	20.0	4.049	1.110	32.488	0.961	25.814	0.709	1169
4.0	20.0	4.888	1.095	32.622	1.138	25.835	0.838	1169
5.0	20.0	6.417	1.056	32.621	1.133	25.655	0.942	1169
6.0	20.0	7.626	1.505	33.068	1.067	25.847	0.977	1169
7.0	20.0	8.999	2.276	33.257	1.319	25.775	1.346	1169
8.0	20.0	12.228	2.184	32.838	1.069	24.888	1.178	1169
9.0	20.0	12.826	1.790	32.627	1.145	24.617	1.193	1169
10.0	20.0	11.760	1.131	32.681	0.945	24.878	0.847	1169
11.0	20.0	9.913	0.896	32.944	0.854	25.394	0.703	1169
12.0	20.0	7.966	0.942	33.241	0.699	25.935	0.539	1169

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	6.240	1.048	33.404	0.496	26.298	0.346	1169
2.0	25.0	4.816	1.149	33.233	0.755	26.326	0.515	1169
3.0	25.0	4.348	1.198	33.281	0.886	26.413	0.624	1169
4.0	25.0	4.938	0.891	32.989	0.897	26.125	0.691	1169
5.0	25.0	6.649	0.879	33.032	1.162	25.957	0.983	1169
6.0	25.0	7.789	1.396	33.264	0.848	25.969	0.823	1169
7.0	25.0	10.043	2.269	33.316	0.740	25.648	0.895	1169
8.0	25.0	12.984	2.050	32.695	0.936	24.633	1.067	1169
9.0	25.0	13.329	1.645	32.749	1.259	24.627	1.212	1169
10.0	25.0	12.391	1.086	32.681	1.115	24.750	0.889	1169
11.0	25.0	9.917	1.052	32.823	0.716	25.305	0.583	1169
12.0	25.0	7.901	0.922	33.107	0.745	25.839	0.521	1169

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	5.928	1.340	33.303	0.622	26.251	0.399	1169
2.0	30.0	4.581	1.282	32.940	0.795	26.120	0.546	1169
3.0	30.0	4.397	1.090	32.927	0.828	26.127	0.588	1169
4.0	30.0	5.072	1.006	33.121	0.941	26.211	0.687	1169
5.0	30.0	6.172	0.878	33.216	1.024	26.154	0.838	1169
6.0	30.0	6.918	1.018	33.787	0.682	26.516	0.587	1169
7.0	30.0	7.925	1.687	33.973	0.632	26.519	0.686	1169
8.0	30.0	10.895	2.220	33.499	0.820	25.639	0.995	1169
9.0	30.0	11.891	2.169	33.336	0.962	25.340	1.100	1169
10.0	30.0	11.713	1.208	32.976	0.912	25.106	0.817	1169
11.0	30.0	10.037	0.918	33.182	0.766	25.563	0.633	1169
12.0	30.0	8.156	0.964	33.404	0.638	26.035	0.485	1169

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	6.577	1.176	33.721	0.481	26.500	0.303	1169
2.0	50.0	5.384	1.109	33.567	0.602	26.529	0.398	1169
3.0	50.0	4.977	1.091	33.689	0.557	26.670	0.366	1169
4.0	50.0	5.354	0.809	33.843	0.556	26.754	0.398	1169
5.0	50.0	6.069	0.556	34.085	0.604	26.858	0.476	1169
6.0	50.0	6.342	0.708	34.354	0.356	27.037	0.306	1169
7.0	50.0	7.329	1.379	34.378	0.298	26.914	0.357	1169
8.0	50.0	9.479	2.057	34.168	0.468	26.413	0.653	1169
9.0	50.0	10.662	2.109	34.096	0.617	26.152	0.801	1169
10.0	50.0	11.436	1.514	33.785	0.766	25.776	0.739	1169
11.0	50.0	10.171	1.027	33.750	0.660	25.985	0.565	1169
12.0	50.0	8.482	0.981	33.714	0.546	26.227	0.393	1169

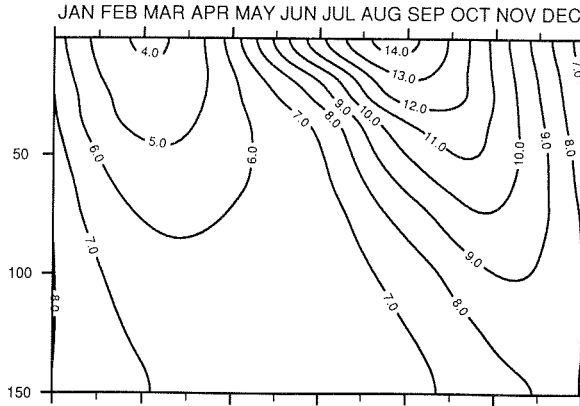
wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	7.117	1.060	34.114	0.427	26.741	0.263	1169
2.0	75.0	6.152	1.008	34.077	0.481	26.837	0.295	1169
3.0	75.0	5.714	0.965	34.193	0.436	26.986	0.266	1169
4.0	75.0	5.891	0.718	34.361	0.370	27.100	0.251	1169
5.0	75.0	6.199	0.565	34.579	0.334	27.230	0.249	1169
6.0	75.0	6.242	0.565	34.694	0.179	27.319	0.136	1169
7.0	75.0	6.686	0.942	34.651	0.181	27.223	0.183	1169
8.0	75.0	7.937	1.497	34.574	0.289	26.979	0.404	1169
9.0	75.0	8.846	1.699	34.587	0.305	26.846	0.470	1169
10.0	75.0	10.112	1.725	34.378	0.527	26.468	0.620	1169
11.0	75.0	9.799	1.149	34.289	0.524	26.460	0.533	1169
12.0	75.0	8.720	0.794	34.197	0.483	26.572	0.357	1169

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	7.495	0.921	34.405	0.394	26.914	0.238	1169
2.0	100.0	6.714	0.879	34.415	0.398	27.033	0.238	1169
3.0	100.0	6.212	0.884	34.498	0.384	27.161	0.229	1169
4.0	100.0	6.298	0.631	34.664	0.255	27.288	0.170	1169
5.0	100.0	6.383	0.514	34.791	0.192	27.375	0.133	1169
6.0	100.0	6.274	0.542	34.833	0.144	27.423	0.105	1169
7.0	100.0	6.406	0.785	34.782	0.148	27.363	0.132	1169
8.0	100.0	7.124	1.057	34.770	0.172	27.254	0.228	1169
9.0	100.0	7.682	1.200	34.794	0.188	27.193	0.284	1169
10.0	100.0	8.760	1.637	34.707	0.280	26.963	0.445	1169
11.0	100.0	9.210	1.241	34.606	0.388	26.808	0.458	1169
12.0	100.0	8.635	0.667	34.539	0.398	26.855	0.321	1169

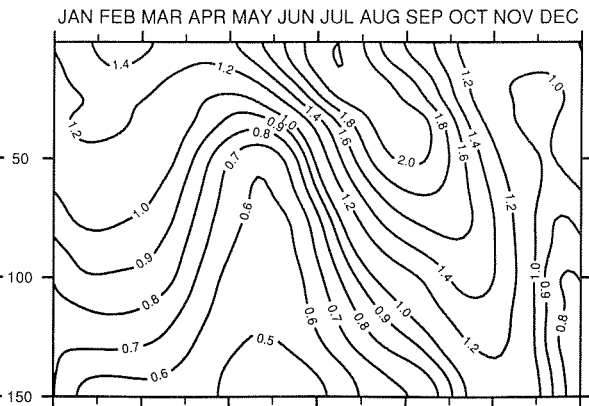
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	7.667	0.732	34.642	0.350	27.080	0.227	1169
2.0	125.0	7.066	0.748	34.695	0.331	27.206	0.202	1169
3.0	125.0	6.596	0.700	34.745	0.283	27.309	0.168	1169
4.0	125.0	6.554	0.560	34.865	0.198	27.413	0.138	1169
5.0	125.0	6.481	0.487	34.919	0.149	27.463	0.108	1169
6.0	125.0	6.323	0.516	34.924	0.121	27.489	0.095	1169
7.0	125.0	6.306	0.668	34.870	0.137	27.449	0.105	1169
8.0	125.0	6.717	0.839	34.876	0.141	27.397	0.165	1169
9.0	125.0	7.130	0.938	34.907	0.137	27.362	0.196	1169
10.0	125.0	7.757	1.280	34.889	0.162	27.263	0.286	1169
11.0	125.0	8.447	1.233	34.853	0.226	27.134	0.337	1169
12.0	125.0	8.434	0.692	34.731	0.320	27.032	0.303	1169

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	7.797	0.555	34.884	0.255	27.252	0.205	1169
2.0	150.0	7.366	0.545	34.921	0.223	27.343	0.147	1169
3.0	150.0	6.856	0.581	34.900	0.240	27.401	0.150	1169
4.0	150.0	6.639	0.525	34.947	0.172	27.469	0.115	1169
5.0	150.0	6.491	0.423	35.024	0.097	27.541	0.080	1169
6.0	150.0	6.369	0.425	35.004	0.097	27.546	0.080	1169
7.0	150.0	6.368	0.496	34.948	0.103	27.503	0.096	1169
8.0	150.0	6.590	0.676	34.966	0.106	27.484	0.131	1169
9.0	150.0	6.809	0.670	35.008	0.088	27.489	0.117	1169
10.0	150.0	7.491	1.016	34.973	0.137	27.368	0.235	1169
11.0	150.0	7.803	1.217	35.020	0.123	27.378	0.234	1169
12.0	150.0	8.183	0.845	34.923	0.174	27.232	0.223	1169

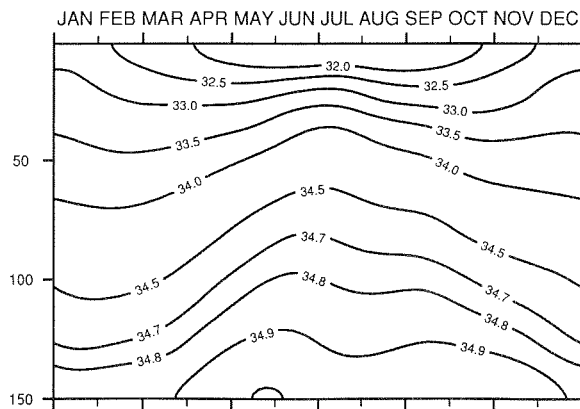
UTSIRA I TEMPERATUR



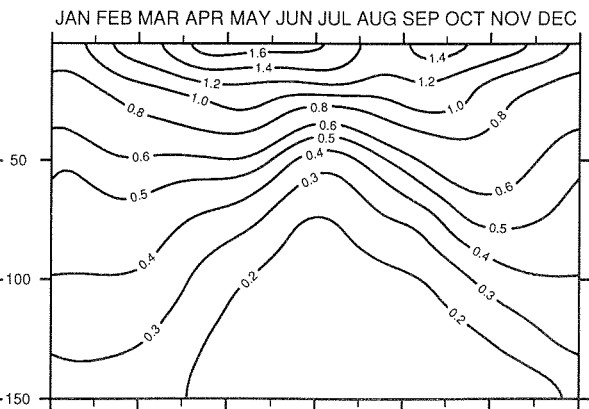
UTSIRA I STA DEV TEMP



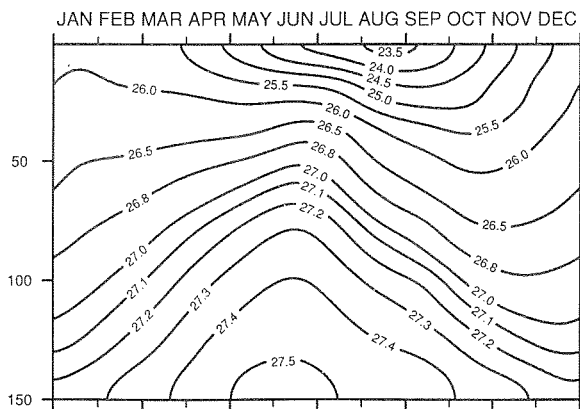
UTSIRA I SALT



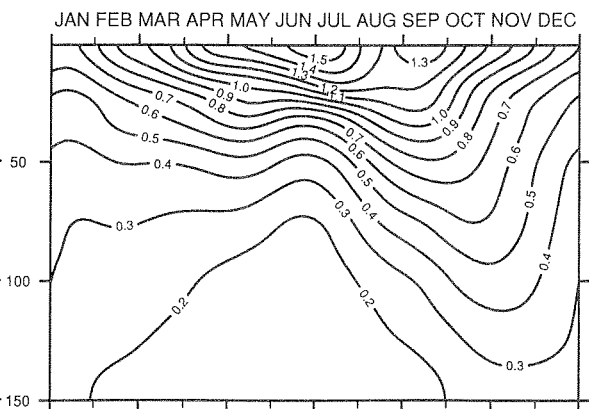
UTSIRA I STA DEV SALT



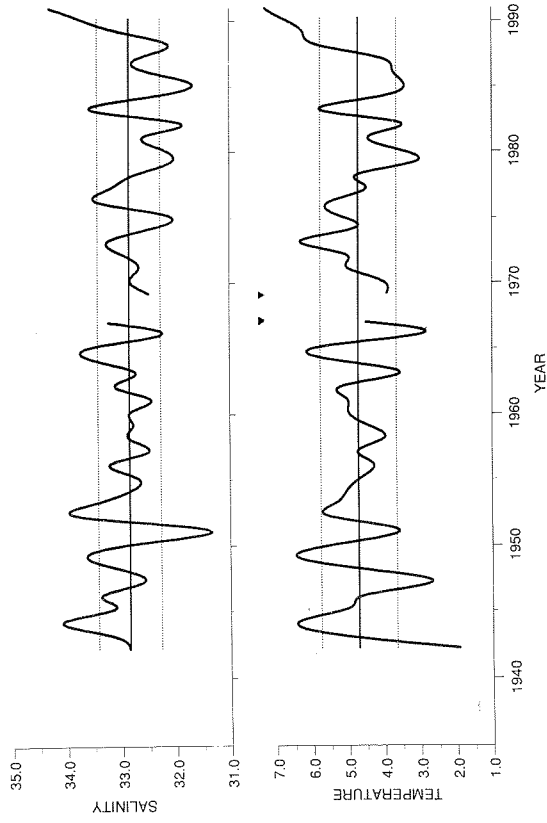
UTSIRA I SIG-T



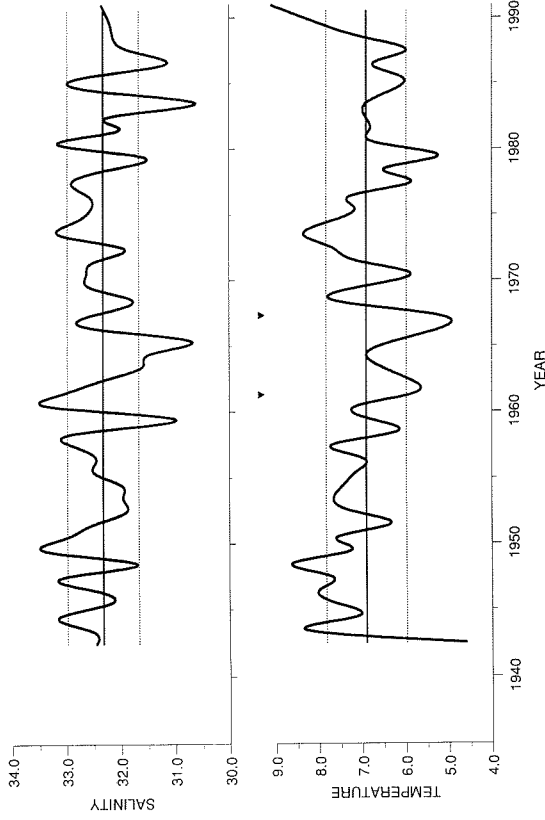
UTSIRA I STA DEV SIG-T



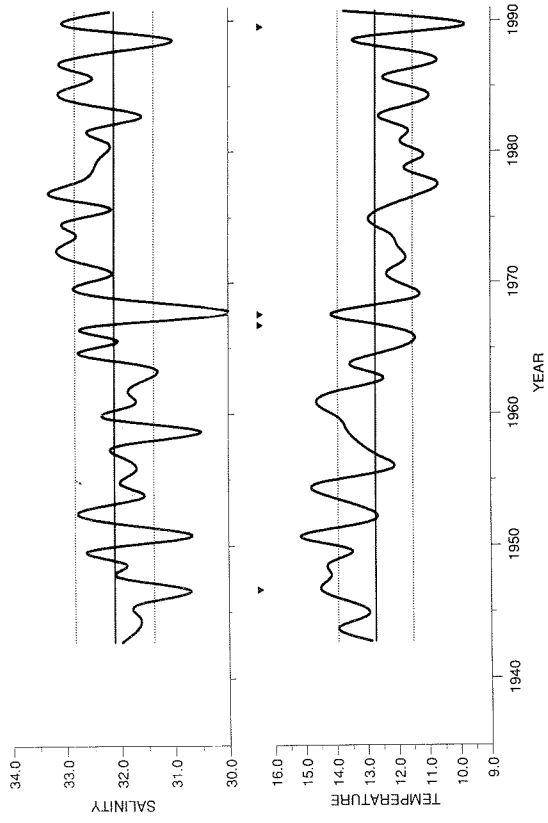
UTSIRA INDRE 1. quarter 0 - 30 m



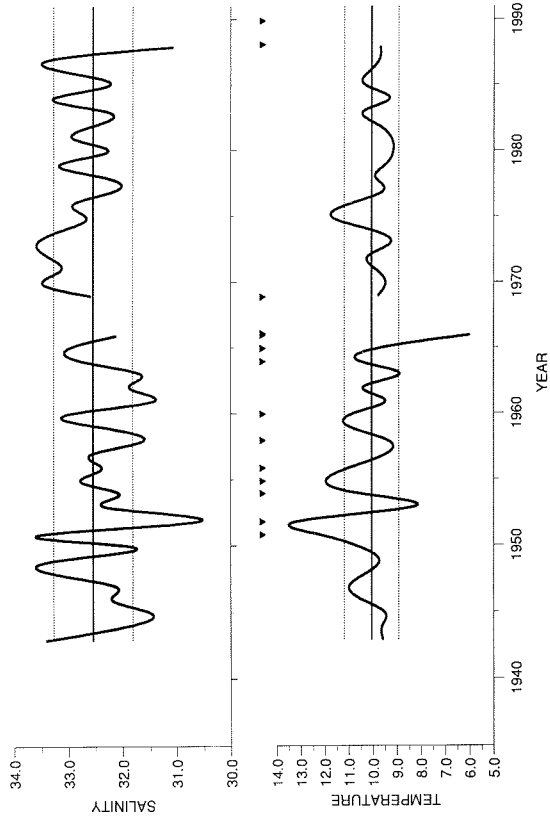
UTSIRA INDRE 2. quarter 0 - 30 m



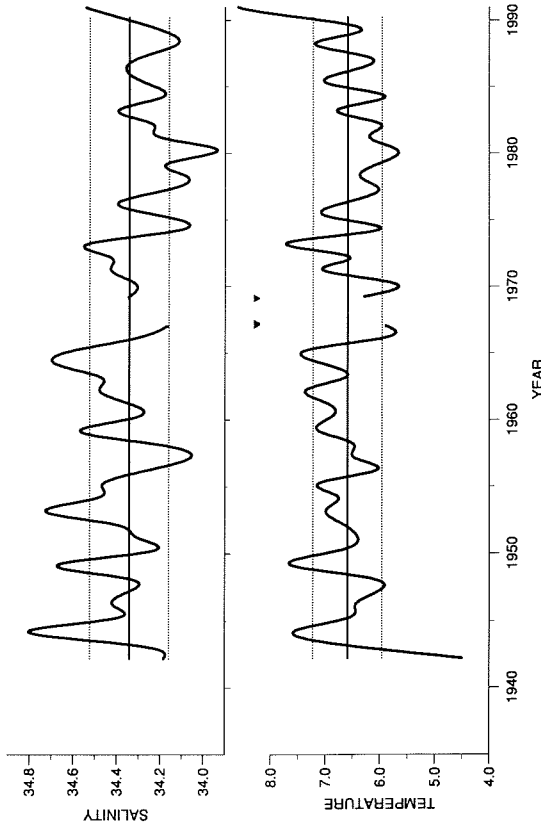
UTSIRA INDRE 3. quarter 0 - 30 m



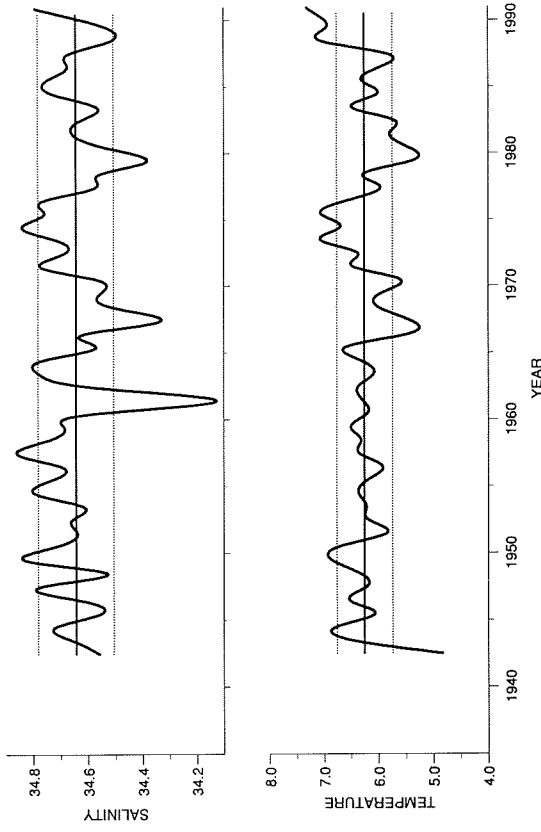
UTSIRA INDRE 4. quarter 0 - 30 m



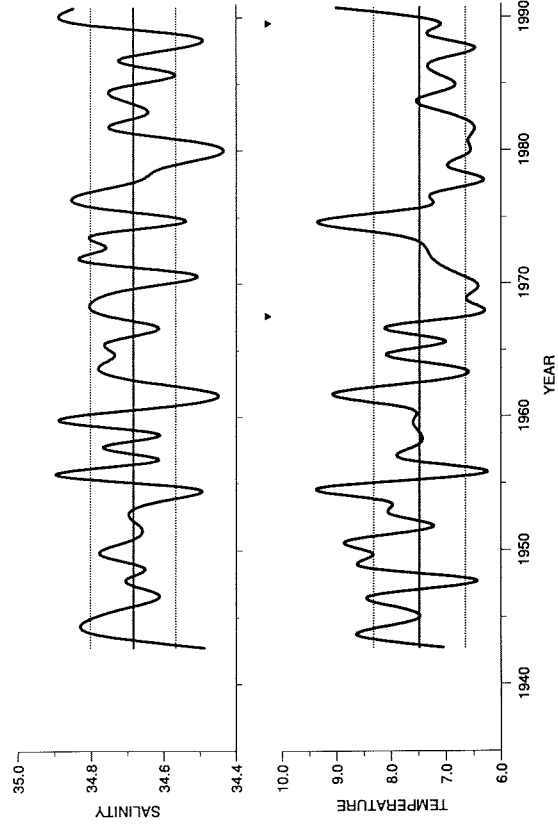
UTSIRA INDRE 1. quarter 50 - 150 m



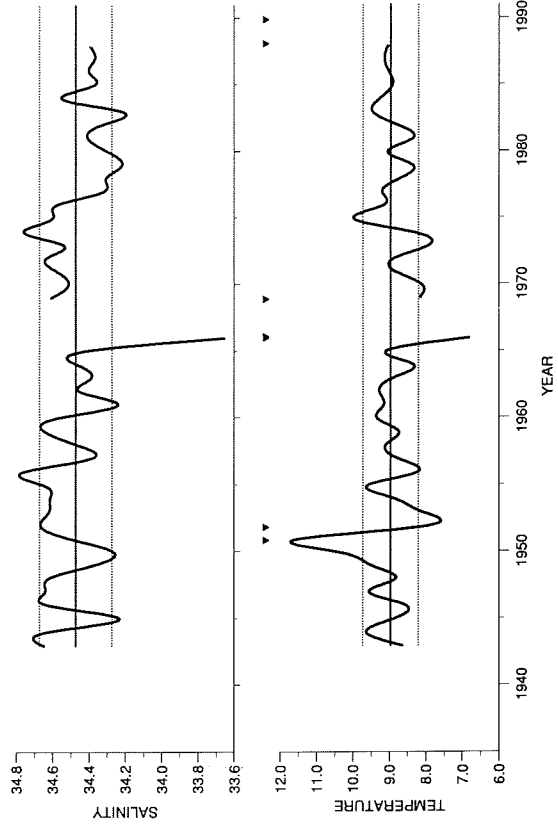
UTSIRA INDRE 2. quarter 50 - 150 m



UTSIRA INDRE 3. quarter 50 - 150 m



UTSIRA INDRE 4. quarter 50 - 150 m





UTSIRA (Ytre)

St nr: 68

1942-92

59°19'N 04°48'E

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	5.575	1.270	33.004	0.845	26.060	0.577	1168
2.0	1.0	4.068	1.492	32.406	1.370	25.739	1.001	1168
3.0	1.0	3.785	1.365	32.341	1.515	25.717	1.132	1168
4.0	1.0	5.043	1.197	31.766	1.844	25.139	1.427	1168
5.0	1.0	8.164	1.577	31.424	1.621	24.489	1.377	1168
6.0	1.0	11.111	2.119	30.860	1.735	23.558	1.536	1168
7.0	1.0	13.287	2.046	31.228	1.600	23.433	1.535	1168
8.0	1.0	14.879	1.552	31.216	1.257	23.137	1.198	1168
9.0	1.0	13.955	1.369	31.454	1.543	23.494	1.388	1168
10.0	1.0	11.898	1.080	31.896	1.421	24.233	1.189	1168
11.0	1.0	9.708	1.075	32.380	1.356	25.002	1.048	1168
12.0	1.0	7.463	1.063	32.819	1.126	25.688	0.832	1168

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	5.920	1.068	33.221	0.705	26.193	0.486	1168
2.0	10.0	4.393	1.401	32.707	1.147	25.951	0.820	1168
3.0	10.0	4.026	1.210	32.707	1.217	25.988	0.901	1168
4.0	10.0	4.923	1.067	32.312	1.406	25.589	1.078	1168
5.0	10.0	7.375	1.380	32.034	1.308	25.074	1.109	1168
6.0	10.0	9.993	1.797	31.631	1.447	24.355	1.300	1168
7.0	10.0	11.910	2.268	32.060	1.406	24.333	1.409	1168
8.0	10.0	14.144	1.740	31.822	1.120	23.758	1.118	1168
9.0	10.0	13.743	1.442	31.935	1.243	23.908	1.189	1168
10.0	10.0	12.028	1.129	32.257	1.148	24.496	0.989	1168
11.0	10.0	9.855	1.083	32.598	1.106	25.164	0.853	1168
12.0	10.0	7.709	0.927	33.019	0.958	25.806	0.732	1168

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	5.974	1.247	33.344	0.657	26.273	0.448	1168
2.0	20.0	4.514	1.335	32.783	0.999	25.999	0.714	1168
3.0	20.0	4.189	1.038	32.757	0.852	26.016	0.621	1168
4.0	20.0	4.907	1.048	32.646	1.172	25.856	0.875	1168
5.0	20.0	6.367	1.069	32.764	1.147	25.774	0.951	1168
6.0	20.0	7.718	1.562	32.944	1.010	25.732	0.941	1168
7.0	20.0	9.005	1.981	33.453	0.952	25.923	1.002	1168
8.0	20.0	12.077	2.341	32.942	1.190	24.994	1.263	1168
9.0	20.0	12.934	1.728	32.770	0.887	24.700	0.975	1168
10.0	20.0	11.884	1.060	32.701	0.769	24.862	0.685	1168
11.0	20.0	9.928	0.950	32.984	0.799	25.429	0.636	1168
12.0	20.0	7.994	1.001	33.354	0.559	26.034	0.440	1168

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	6.451	0.720	33.524	0.417	26.374	0.306	1168
2.0	25.0	5.118	1.154	33.447	0.697	26.460	0.464	1168
3.0	25.0	4.560	1.143	33.585	0.579	26.634	0.387	1168
4.0	25.0	4.989	0.847	33.252	0.849	26.331	0.667	1168
5.0	25.0	6.584	0.891	33.007	0.804	25.943	0.705	1168
6.0	25.0	7.656	1.386	33.268	0.774	25.996	0.745	1168
7.0	25.0	9.620	2.100	33.556	0.591	25.905	0.719	1168
8.0	25.0	12.641	1.870	32.961	0.852	24.913	0.943	1168
9.0	25.0	13.518	1.395	32.729	1.273	24.559	1.209	1168
10.0	25.0	12.494	1.162	32.975	0.869	24.961	0.756	1168
11.0	25.0	10.410	1.089	32.958	0.901	25.331	0.704	1168
12.0	25.0	8.006	0.927	33.260	0.728	25.944	0.537	1168

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	6.176	1.101	33.482	0.537	26.365	0.362	1168
2.0	30.0	5.014	1.136	33.237	0.746	26.308	0.524	1168
3.0	30.0	4.606	1.082	33.180	0.749	26.306	0.536	1168
4.0	30.0	5.098	0.936	33.234	0.885	26.301	0.643	1168
5.0	30.0	6.109	0.904	33.421	0.843	26.329	0.694	1168
6.0	30.0	6.716	0.957	33.743	0.695	26.504	0.608	1168
7.0	30.0	7.532	1.483	34.120	0.507	26.682	0.526	1168
8.0	30.0	10.397	2.250	33.758	0.755	25.932	0.911	1168
9.0	30.0	11.706	2.009	33.562	0.850	25.544	0.991	1168
10.0	30.0	11.673	1.207	33.222	0.781	25.312	0.717	1168
11.0	30.0	10.096	0.925	33.284	0.674	25.630	0.568	1168
12.0	30.0	8.257	1.103	33.616	0.573	26.183	0.421	1168

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	6.776	0.994	33.835	0.441	26.570	0.290	1168
2.0	50.0	5.703	1.037	33.810	0.458	26.685	0.303	1168
3.0	50.0	5.132	1.075	33.841	0.554	26.774	0.359	1168
4.0	50.0	5.382	0.809	33.946	0.538	26.833	0.383	1168
5.0	50.0	6.029	0.558	34.185	0.357	26.944	0.271	1168
6.0	50.0	6.303	0.687	34.367	0.313	27.053	0.269	1168
7.0	50.0	7.046	1.188	34.485	0.245	27.040	0.278	1168
8.0	50.0	8.943	1.842	34.324	0.386	26.630	0.548	1168
9.0	50.0	10.300	2.214	34.216	0.623	26.304	0.821	1168
10.0	50.0	11.212	1.608	33.974	0.740	25.960	0.762	1168
11.0	50.0	10.354	1.082	33.816	0.545	26.005	0.498	1168
12.0	50.0	8.540	0.972	33.894	0.562	26.354	0.409	1168

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	7.265	0.976	34.204	0.387	26.793	0.233	1168
2.0	75.0	6.285	0.999	34.165	0.430	26.887	0.276	1168
3.0	75.0	5.840	0.971	34.269	0.449	27.030	0.277	1168
4.0	75.0	5.963	0.744	34.425	0.367	27.141	0.244	1168
5.0	75.0	6.220	0.552	34.605	0.214	27.251	0.144	1168
6.0	75.0	6.233	0.573	34.706	0.176	27.329	0.131	1168
7.0	75.0	6.526	0.854	34.701	0.158	27.286	0.155	1168
8.0	75.0	7.668	1.413	34.659	0.277	27.085	0.385	1168
9.0	75.0	8.379	1.558	34.656	0.277	26.980	0.421	1168
10.0	75.0	9.841	1.734	34.506	0.418	26.619	0.555	1168
11.0	75.0	10.002	1.201	34.321	0.518	26.458	0.537	1168
12.0	75.0	8.733	0.777	34.322	0.455	26.654	0.346	1168

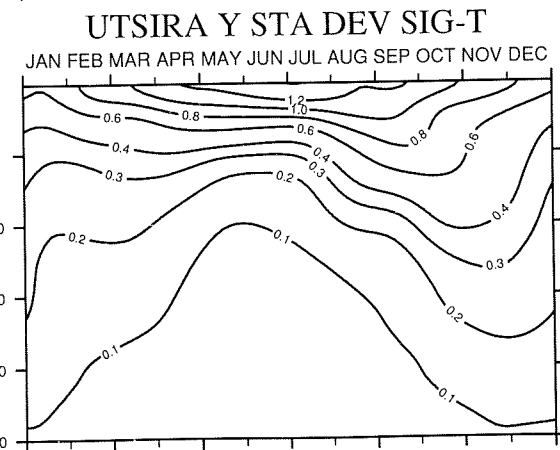
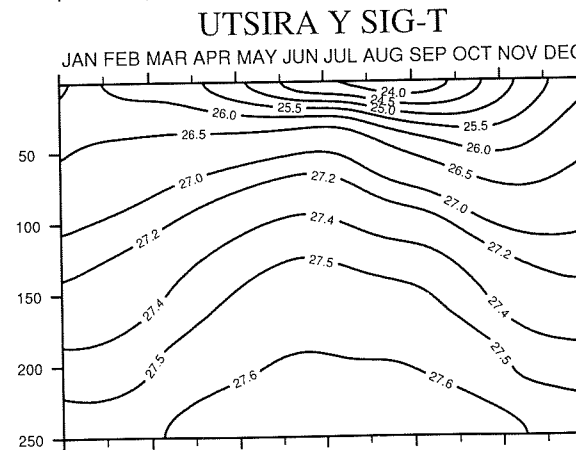
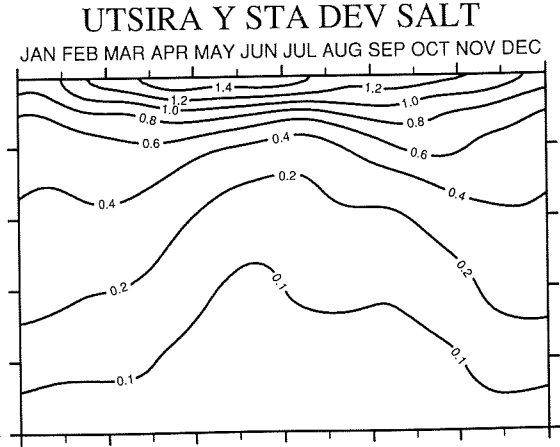
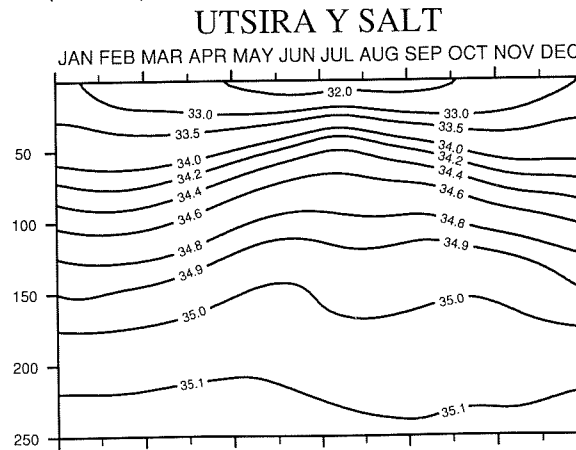
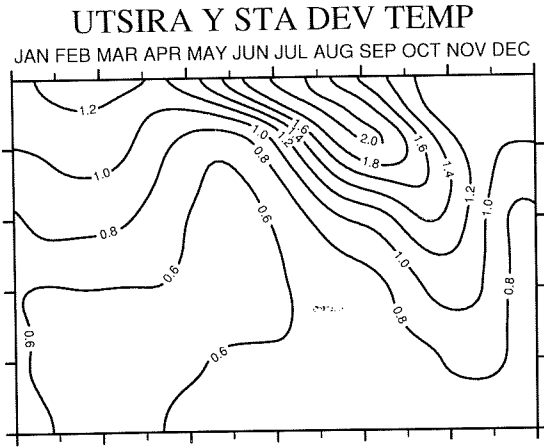
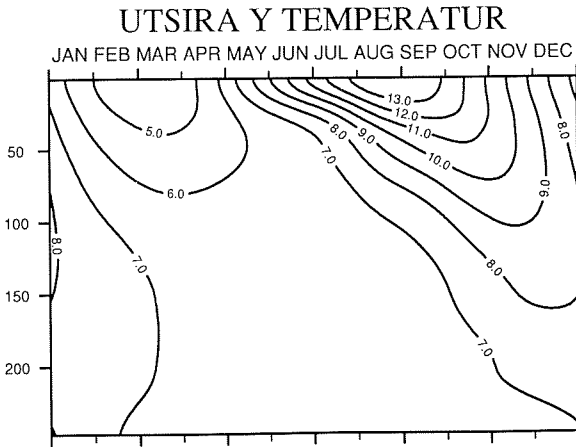
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	7.623	0.860	34.520	0.320	26.990	0.185	1168
2.0	100.0	6.851	0.872	34.513	0.381	27.085	0.235	1168
3.0	100.0	6.384	0.841	34.602	0.367	27.225	0.224	1168
4.0	100.0	6.325	0.654	34.723	0.236	27.329	0.155	1168
5.0	100.0	6.381	0.526	34.834	0.134	27.408	0.087	1168
6.0	100.0	6.293	0.538	34.860	0.137	27.444	0.103	1168
7.0	100.0	6.335	0.678	34.829	0.147	27.411	0.119	1168
8.0	100.0	6.871	1.005	34.820	0.186	27.331	0.228	1168
9.0	100.0	7.301	1.044	34.860	0.147	27.303	0.215	1168
10.0	100.0	8.484	1.579	34.775	0.268	27.050	0.438	1168
11.0	100.0	9.368	1.177	34.719	0.334	26.878	0.409	1168
12.0	100.0	8.675	0.622	34.612	0.403	26.896	0.322	1168

md	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	7.843	0.781	34.793	0.269	27.164	0.166	1168
2.0	125.0	7.284	0.707	34.790	0.256	27.251	0.150	1168
3.0	125.0	6.674	0.731	34.822	0.282	27.356	0.181	1168
4.0	125.0	6.523	0.634	34.888	0.164	27.432	0.112	1168
5.0	125.0	6.500	0.547	34.954	0.110	27.485	0.072	1168
6.0	125.0	6.395	0.542	34.969	0.096	27.514	0.077	1168
7.0	125.0	6.274	0.619	34.921	0.117	27.493	0.087	1168
8.0	125.0	6.567	0.810	34.928	0.128	27.463	0.121	1168
9.0	125.0	6.847	0.872	34.961	0.105	27.451	0.138	1168
10.0	125.0	7.606	1.259	34.948	0.173	27.323	0.282	1168
11.0	125.0	8.488	1.168	34.915	0.243	27.170	0.325	1168
12.0	125.0	8.383	0.682	34.851	0.315	27.135	0.278	1168

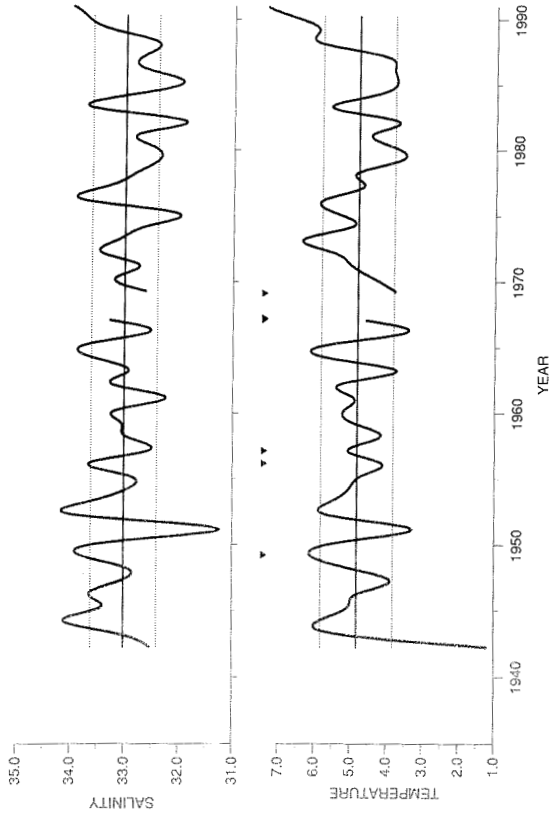
md	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	7.889	0.532	34.894	0.242	27.247	0.167	1168
2.0	150.0	7.417	0.591	34.924	0.196	27.336	0.129	1168
3.0	150.0	6.921	0.569	34.943	0.191	27.421	0.127	1168
4.0	150.0	6.656	0.600	34.987	0.129	27.493	0.096	1168
5.0	150.0	6.536	0.539	35.016	0.095	27.529	0.063	1168
6.0	150.0	6.416	0.571	35.021	0.091	27.552	0.076	1168
7.0	150.0	6.236	0.600	34.966	0.107	27.532	0.080	1168
8.0	150.0	6.379	0.658	34.978	0.110	27.523	0.096	1168
9.0	150.0	6.607	0.736	34.993	0.099	27.505	0.113	1168
10.0	150.0	7.213	1.023	35.003	0.129	27.429	0.204	1168
11.0	150.0	8.019	1.108	34.984	0.200	27.300	0.277	1168
12.0	150.0	8.176	0.722	34.919	0.292	27.217	0.274	1168

md	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	7.659	0.550	35.079	0.110	27.426	0.111	1168
2.0	200.0	7.348	0.484	35.071	0.107	27.464	0.098	1168
3.0	200.0	6.932	0.509	35.085	0.110	27.536	0.088	1168
4.0	200.0	6.660	0.543	35.091	0.092	27.578	0.079	1168
5.0	200.0	6.446	0.610	35.096	0.079	27.599	0.061	1168
6.0	200.0	6.354	0.607	35.082	0.079	27.610	0.067	1168
7.0	200.0	6.248	0.600	35.057	0.081	27.602	0.065	1168
8.0	200.0	6.201	0.618	35.050	0.083	27.603	0.070	1168
9.0	200.0	6.335	0.721	35.059	0.079	27.592	0.093	1168
10.0	200.0	6.664	0.766	35.071	0.086	27.560	0.108	1168
11.0	200.0	7.224	0.869	35.061	0.109	27.470	0.168	1168
12.0	200.0	7.470	0.790	35.084	0.135	27.455	0.170	1168

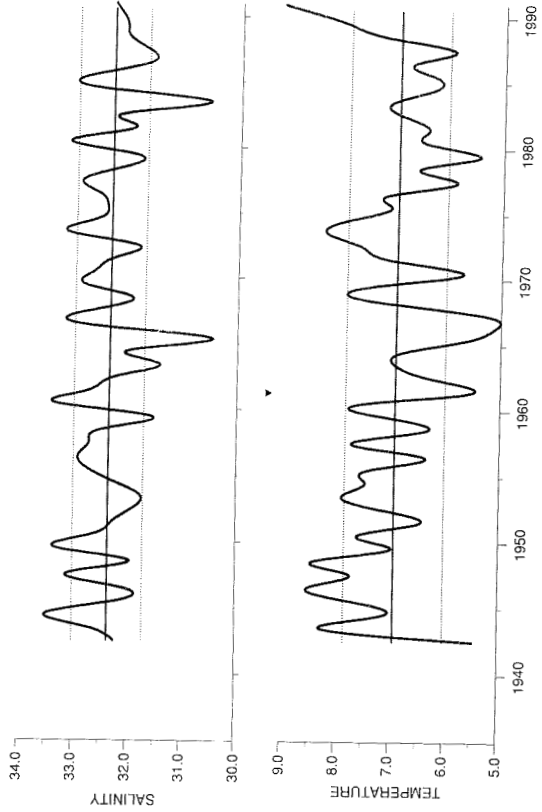
md	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	7.112	0.658	35.130	0.072	27.543	0.100	1168
2.0	250.0	7.023	0.509	35.138	0.072	27.563	0.083	1168
3.0	250.0	6.682	0.506	35.143	0.069	27.615	0.072	1168
4.0	250.0	6.440	0.618	35.145	0.072	27.645	0.077	1168
5.0	250.0	6.204	0.678	35.142	0.071	27.664	0.069	1168
6.0	250.0	6.235	0.628	35.130	0.068	27.663	0.072	1168
7.0	250.0	6.142	0.615	35.113	0.069	27.661	0.063	1168
8.0	250.0	6.060	0.606	35.106	0.082	27.668	0.068	1168
9.0	250.0	6.133	0.641	35.103	0.073	27.654	0.068	1168
10.0	250.0	6.308	0.665	35.116	0.061	27.641	0.071	1168
11.0	250.0	6.584	0.657	35.106	0.095	27.600	0.099	1168
12.0	250.0	6.838	0.717	35.125	0.074	27.574	0.095	1168



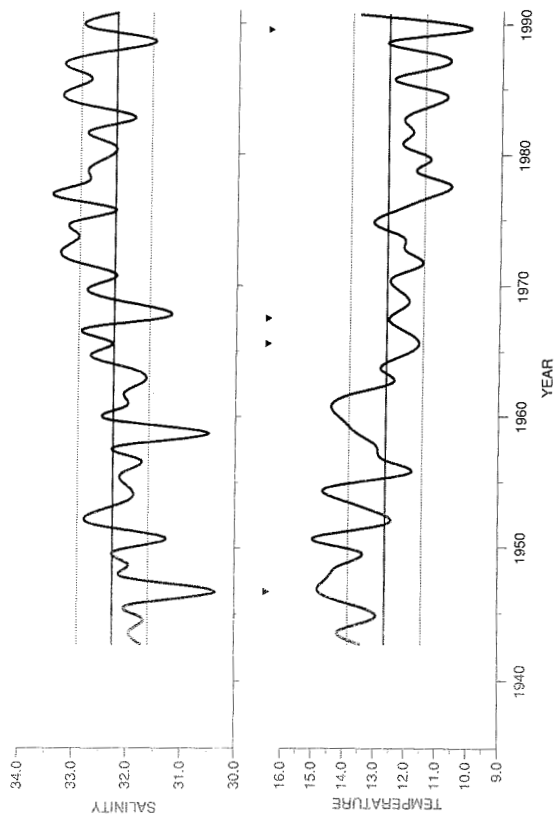
UTSIRA YTRE 1. quarter 0 - 30 m



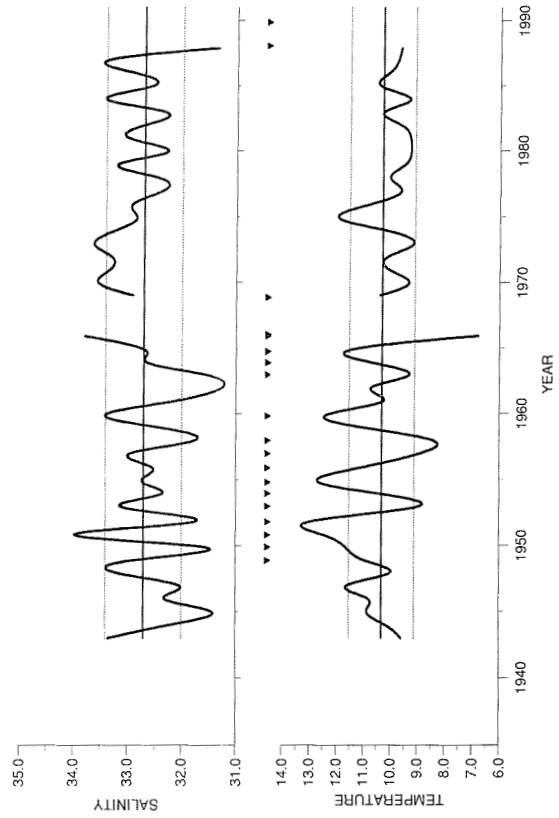
UTSIRA YTRE 2. quarter 0 - 30 m



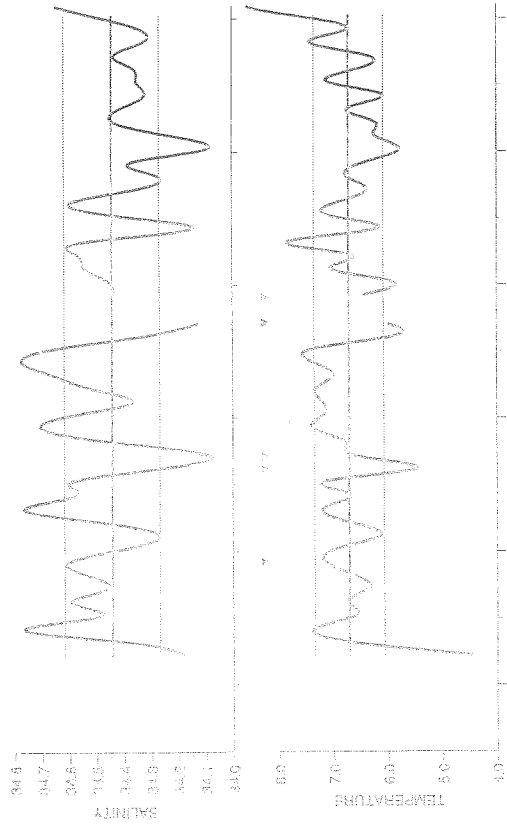
UTSIRA YTRE 3. quarter 0 - 30 m



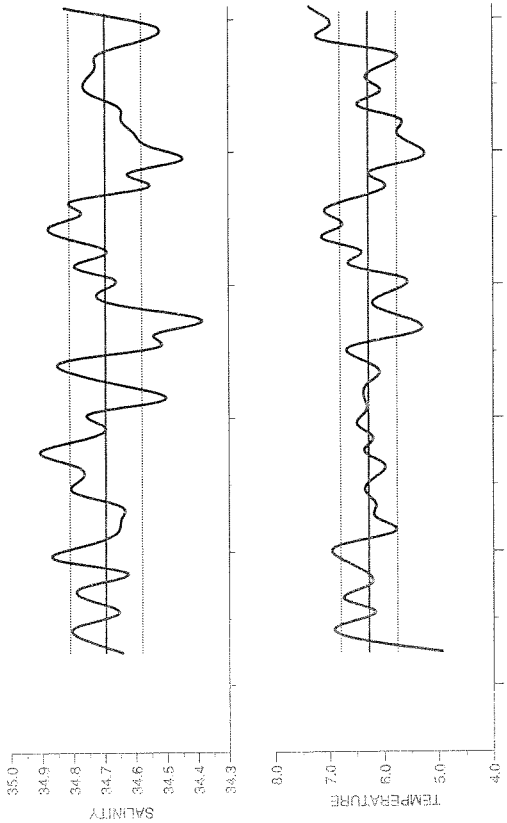
UTSIRA YTRE 4. quarter 0 - 30 m



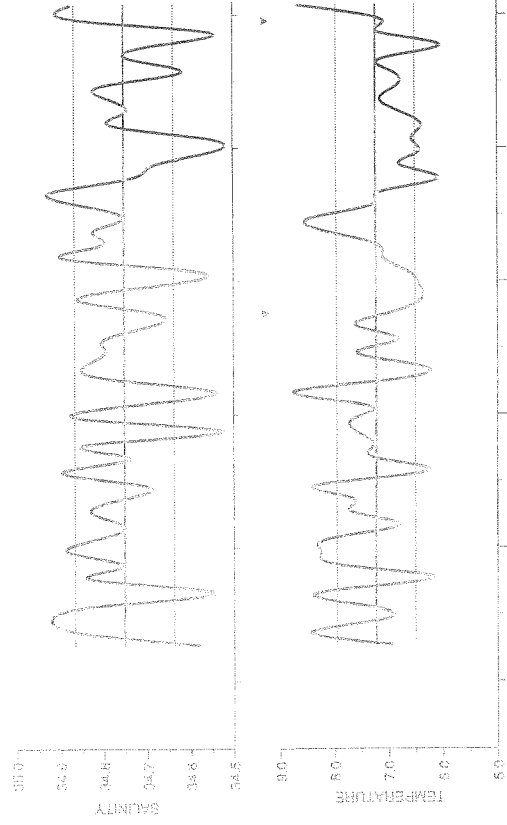
UTSIRA YTRE 1. quarter 50 - 150 m



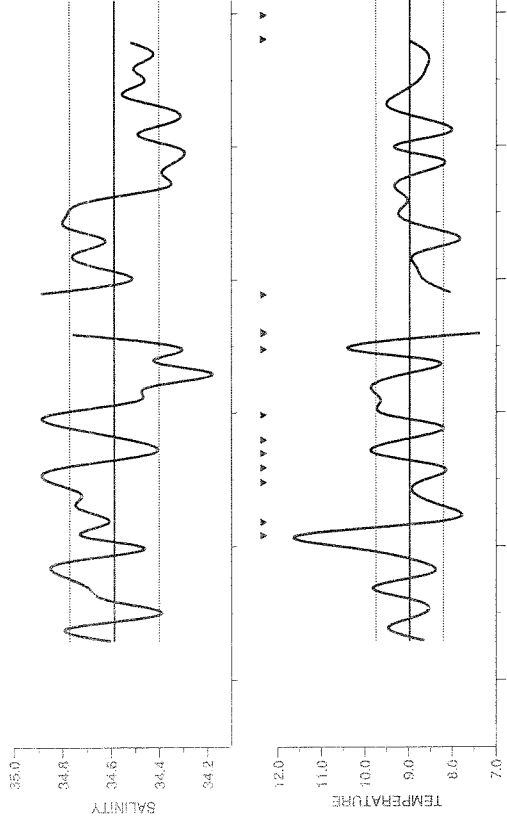
UTSIRA YTRE 2. quarter 50 - 150 m



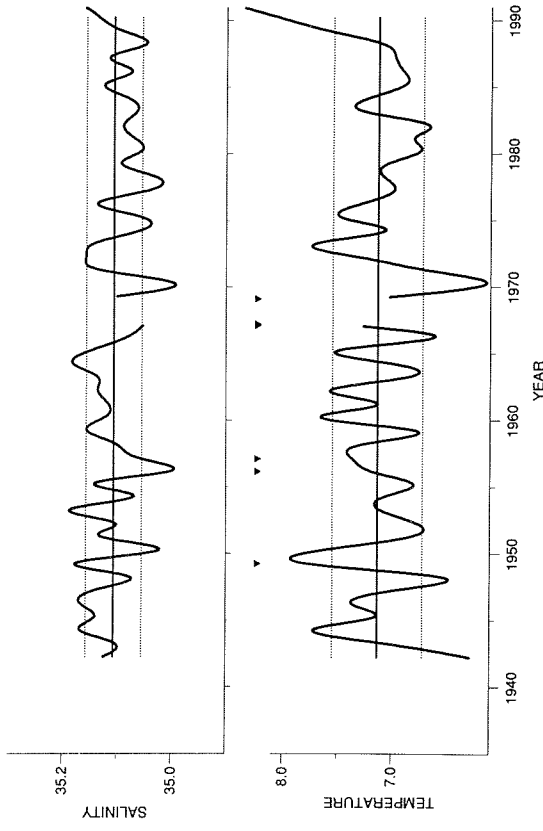
UTSIRA YTRE 3. quarter 50 - 150 m



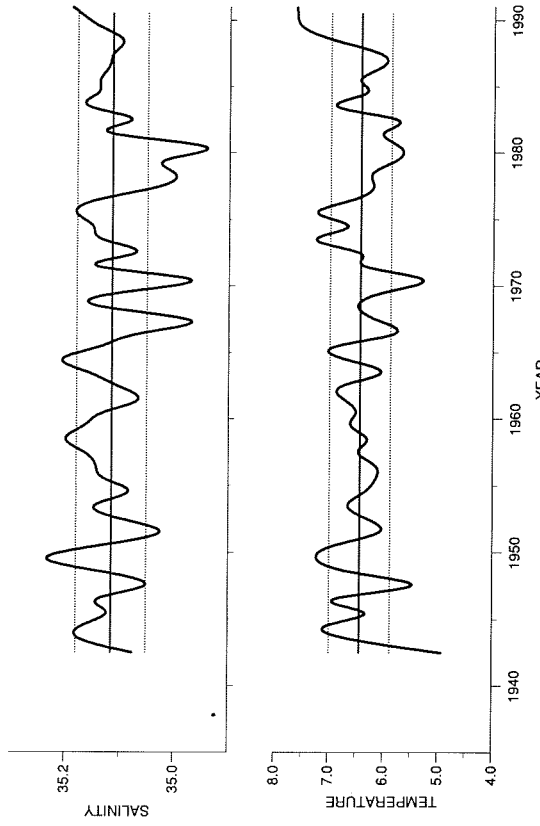
UTSIRA YTRE 4. quarter 50 - 150 m



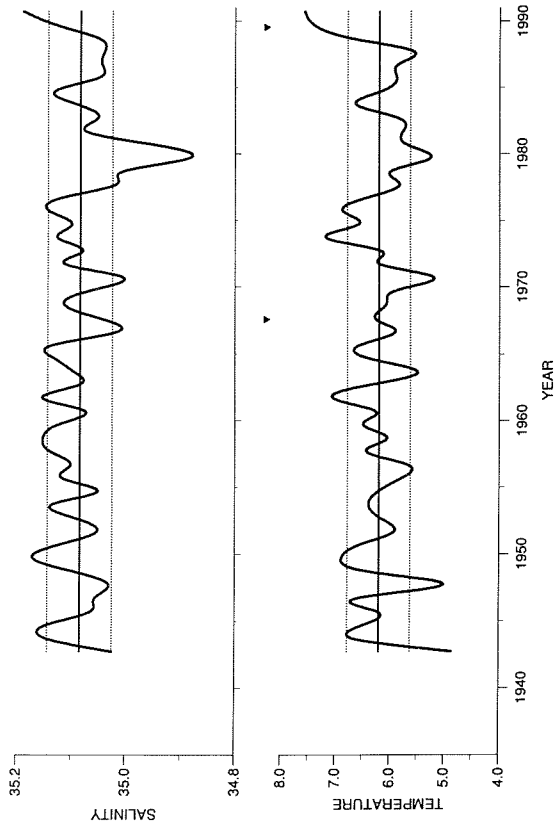
UTSIRA YTRE 1. quarter 200 - 300 m



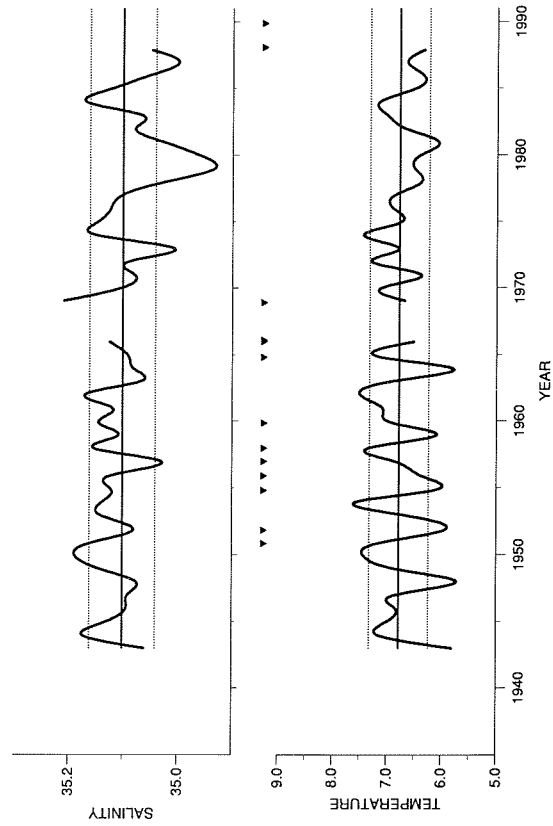
UTSIRA YTRE 2. quarter 200 - 300 m



UTSIRA YTRE 3. quarter 200 - 300 m



UTSIRA YTRE 4. quarter 200 - 300 m





SOGNESJØEN

St nr: 67

1935-92

61°04'N 04°50.4'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	5.638	0.804	32.529	0.623	25.684	0.505	1167
2.0	1.0	4.743	0.982	32.923	0.647	26.092	0.510	1167
3.0	1.0	4.343	1.076	32.648	0.813	25.914	0.624	1167
4.0	1.0	5.339	0.969	32.314	1.153	25.541	0.921	1167
5.0	1.0	8.171	1.640	31.519	1.390	24.555	1.232	1167
6.0	1.0	11.199	1.678	29.983	2.825	22.869	2.370	1167
7.0	1.0	13.984	1.556	25.912	4.350	19.386	3.456	1167
8.0	1.0	14.429	1.316	25.620	4.158	18.988	3.251	1167
9.0	1.0	12.997	1.490	27.407	3.492	20.494	2.736	1167
10.0	1.0	10.922	1.066	28.467	2.764	21.753	2.146	1167
11.0	1.0	9.182	1.088	30.714	1.625	23.761	1.247	1167
12.0	1.0	7.193	0.988	31.919	1.082	25.010	0.847	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	5.833	0.837	32.624	0.577	25.734	0.475	1167
2.0	10.0	4.866	0.940	32.981	0.605	26.125	0.480	1167
3.0	10.0	4.360	1.041	32.747	0.738	25.993	0.573	1167
4.0	10.0	5.267	0.958	32.616	0.762	25.790	0.606	1167
5.0	10.0	7.336	1.215	32.280	0.928	25.269	0.797	1167
6.0	10.0	9.467	1.556	31.982	1.124	24.718	1.030	1167
7.0	10.0	11.592	2.068	31.692	1.190	24.110	1.188	1167
8.0	10.0	13.301	1.738	31.338	1.133	23.534	1.117	1167
9.0	10.0	13.113	1.566	30.869	1.296	23.204	1.196	1167
10.0	10.0	11.422	1.059	30.291	1.477	23.081	1.195	1167
11.0	10.0	9.534	0.964	31.236	1.076	24.128	0.855	1167
12.0	10.0	7.390	0.970	32.122	0.881	25.144	0.707	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	5.992	0.842	32.858	0.504	25.898	0.414	1167
2.0	25.0	4.988	0.919	33.295	0.445	26.358	0.350	1167
3.0	25.0	4.460	1.027	33.198	0.563	26.340	0.415	1167
4.0	25.0	5.139	0.822	33.249	0.557	26.308	0.419	1167
5.0	25.0	6.196	0.949	33.306	0.628	26.231	0.504	1167
6.0	25.0	7.943	1.374	33.300	0.908	25.975	0.846	1167
7.0	25.0	9.306	1.966	33.218	1.043	25.687	1.113	1167
8.0	25.0	11.460	2.288	32.582	1.172	24.847	1.289	1167
9.0	25.0	12.477	1.852	32.342	0.960	24.458	1.047	1167
10.0	25.0	11.876	0.855	31.894	1.000	24.236	0.829	1167
11.0	25.0	9.993	0.898	32.189	0.743	24.800	0.578	1167
12.0	25.0	7.797	1.096	32.624	0.653	25.473	0.528	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	6.856	1.015	33.507	0.431	26.297	0.307	1167
2.0	50.0	5.765	1.111	33.644	0.478	26.544	0.312	1167
3.0	50.0	5.390	1.120	33.643	0.497	26.587	0.331	1167
4.0	50.0	6.046	1.081	33.935	0.493	26.737	0.309	1167
5.0	50.0	6.504	0.787	34.131	0.573	26.839	0.395	1167
6.0	50.0	7.074	0.521	34.393	0.547	26.965	0.416	1167
7.0	50.0	7.281	0.674	34.463	0.377	26.993	0.342	1167
8.0	50.0	8.384	1.498	34.099	0.651	26.541	0.711	1167
9.0	50.0	9.929	2.077	33.773	0.855	26.003	0.981	1167
10.0	50.0	11.022	1.327	33.311	0.825	25.488	0.830	1167
11.0	50.0	10.233	0.858	33.295	0.754	25.619	0.636	1167
12.0	50.0	8.413	1.018	33.393	0.544	25.966	0.421	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	7.430	0.866	34.087	0.441	26.677	0.285	1167
2.0	75.0	6.607	0.913	34.148	0.442	26.832	0.277	1167
3.0	75.0	6.388	1.054	34.204	0.390	26.912	0.231	1167
4.0	75.0	6.829	0.762	34.507	0.320	27.091	0.194	1167
5.0	75.0	6.964	0.448	34.648	0.217	27.185	0.153	1167
6.0	75.0	7.091	0.417	34.774	0.321	27.265	0.248	1167
7.0	75.0	7.080	0.414	34.802	0.179	27.302	0.111	1167
8.0	75.0	7.305	0.612	34.649	0.294	27.139	0.266	1167
9.0	75.0	8.204	1.332	34.506	0.473	26.875	0.555	1167
10.0	75.0	9.487	1.321	34.220	0.565	26.461	0.609	1167
11.0	75.0	9.693	0.862	34.182	0.492	26.405	0.486	1167
12.0	75.0	8.667	0.780	34.103	0.477	26.506	0.373	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	7.892	0.556	34.560	0.322	26.985	0.215	1167
2.0	100.0	7.334	0.602	34.576	0.285	27.074	0.176	1167
3.0	100.0	7.097	0.714	34.639	0.250	27.156	0.143	1167
4.0	100.0	7.142	0.530	34.761	0.226	27.249	0.151	1167
5.0	100.0	7.119	0.388	34.858	0.091	27.330	0.078	1167
6.0	100.0	7.048	0.440	34.894	0.115	27.367	0.094	1167
7.0	100.0	7.052	0.384	34.907	0.083	27.379	0.063	1167
8.0	100.0	7.136	0.363	34.861	0.097	27.330	0.087	1167
9.0	100.0	7.394	0.538	34.827	0.144	27.264	0.150	1167
10.0	100.0	8.161	0.827	34.711	0.246	27.060	0.285	1167
11.0	100.0	8.839	0.880	34.652	0.331	26.907	0.356	1167
12.0	100.0	8.601	0.572	34.578	0.368	26.890	0.283	1167

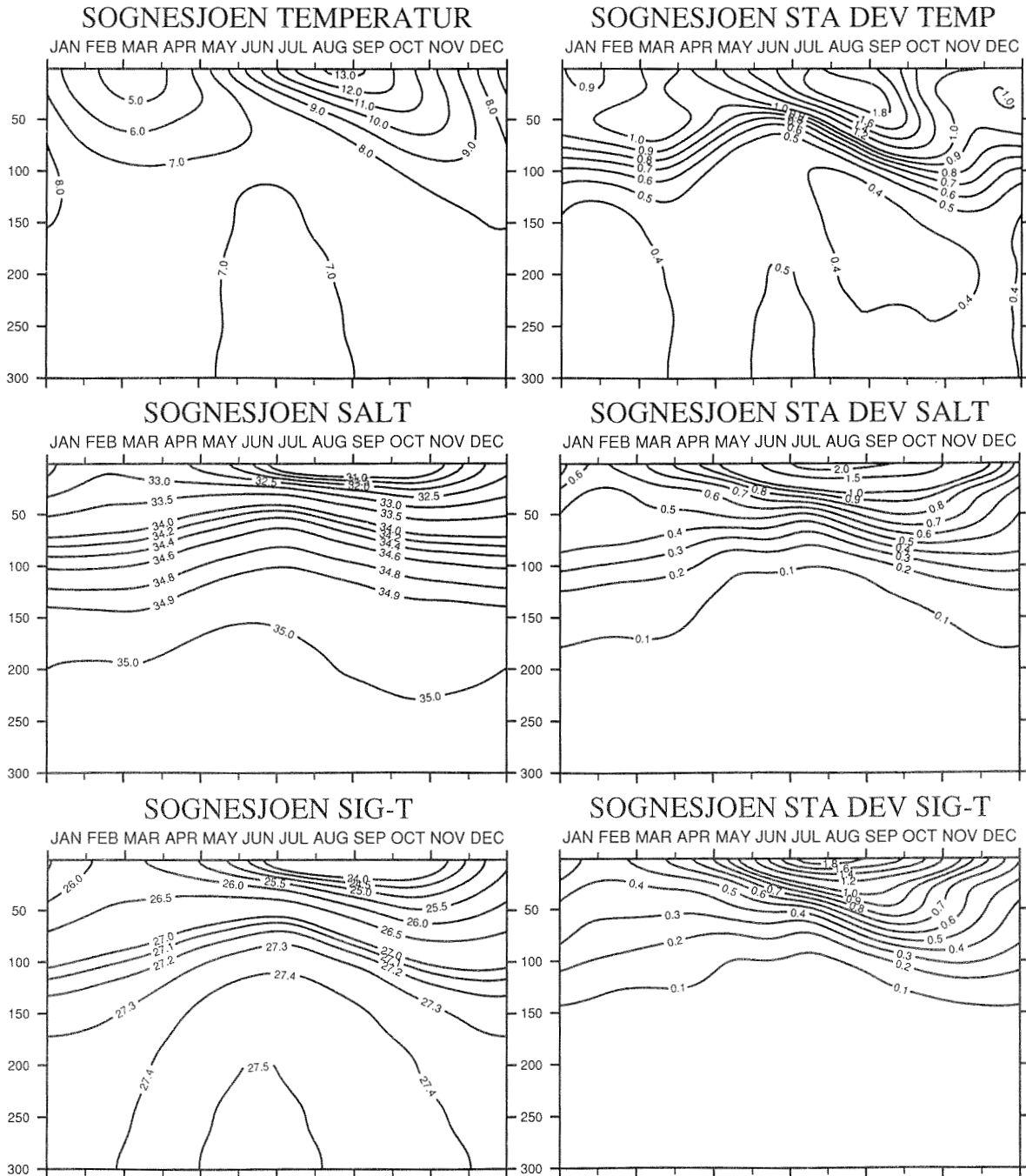
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	8.009	0.390	34.832	0.184	27.181	0.132	1167
2.0	125.0	7.640	0.417	34.832	0.148	27.235	0.094	1167
3.0	125.0	7.331	0.548	34.826	0.163	27.275	0.098	1167
4.0	125.0	7.214	0.451	34.898	0.120	27.348	0.100	1167
5.0	125.0	7.047	0.388	34.943	0.078	27.408	0.073	1167
6.0	125.0	6.929	0.476	34.965	0.072	27.439	0.062	1167
7.0	125.0	6.992	0.407	34.962	0.071	27.431	0.055	1167
8.0	125.0	7.103	0.329	34.940	0.065	27.398	0.059	1167
9.0	125.0	7.218	0.395	34.916	0.099	27.360	0.093	1167
10.0	125.0	7.569	0.434	34.882	0.113	27.286	0.107	1167
11.0	125.0	8.082	0.662	34.884	0.143	27.213	0.149	1167
12.0	125.0	8.255	0.472	34.853	0.193	27.159	0.146	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	7.982	0.330	34.944	0.117	27.272	0.081	1167
2.0	150.0	7.754	0.342	34.931	0.107	27.294	0.071	1167
3.0	150.0	7.452	0.446	34.922	0.119	27.332	0.080	1167
4.0	150.0	7.222	0.448	34.967	0.100	27.401	0.088	1167
5.0	150.0	7.068	0.402	34.996	0.071	27.446	0.066	1167
6.0	150.0	6.891	0.504	35.001	0.074	27.472	0.059	1167
7.0	150.0	6.964	0.437	34.992	0.071	27.457	0.051	1167
8.0	150.0	7.082	0.332	34.972	0.059	27.426	0.056	1167
9.0	150.0	7.152	0.382	34.961	0.070	27.406	0.063	1167
10.0	150.0	7.433	0.394	34.940	0.089	27.351	0.071	1167
11.0	150.0	7.725	0.424	34.949	0.104	27.314	0.076	1167
12.0	150.0	8.042	0.438	34.944	0.130	27.263	0.085	1167

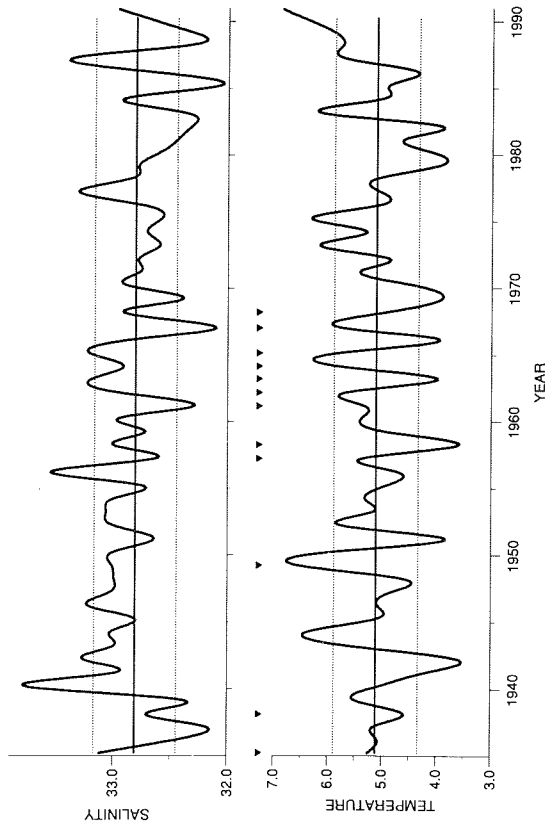
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	7.915	0.347	35.006	0.084	27.332	0.057	1167
2.0	200.0	7.825	0.327	35.008	0.083	27.346	0.055	1167
3.0	200.0	7.513	0.397	35.003	0.081	27.389	0.066	1167
4.0	200.0	7.212	0.433	35.024	0.074	27.448	0.071	1167
5.0	200.0	7.013	0.422	35.042	0.063	27.490	0.052	1167
6.0	200.0	6.833	0.525	35.036	0.067	27.507	0.055	1167
7.0	200.0	6.871	0.485	35.020	0.070	27.493	0.052	1167
8.0	200.0	7.010	0.360	34.999	0.056	27.456	0.054	1167
9.0	200.0	7.077	0.392	34.996	0.062	27.442	0.059	1167
10.0	200.0	7.288	0.378	34.981	0.070	27.405	0.053	1167
11.0	200.0	7.520	0.376	34.986	0.079	27.374	0.056	1167
12.0	200.0	7.829	0.437	34.996	0.092	27.336	0.056	1167

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	7.965	0.364	35.040	0.075	27.352	0.051	1167
2.0	250.0	7.852	0.310	35.045	0.071	27.370	0.048	1167
3.0	250.0	7.563	0.380	35.043	0.069	27.413	0.059	1167
4.0	250.0	7.216	0.433	35.048	0.071	27.465	0.070	1167
5.0	250.0	7.021	0.451	35.067	0.065	27.508	0.047	1167
6.0	250.0	6.839	0.551	35.055	0.066	27.520	0.054	1167
7.0	250.0	6.861	0.521	35.039	0.067	27.509	0.050	1167
8.0	250.0	6.978	0.392	35.019	0.056	27.478	0.054	1167
9.0	250.0	7.075	0.423	35.022	0.060	27.463	0.059	1167
10.0	250.0	7.273	0.397	35.005	0.068	27.423	0.048	1167
11.0	250.0	7.498	0.408	35.018	0.071	27.400	0.051	1167
12.0	250.0	7.793	0.416	35.020	0.086	27.361	0.049	1167

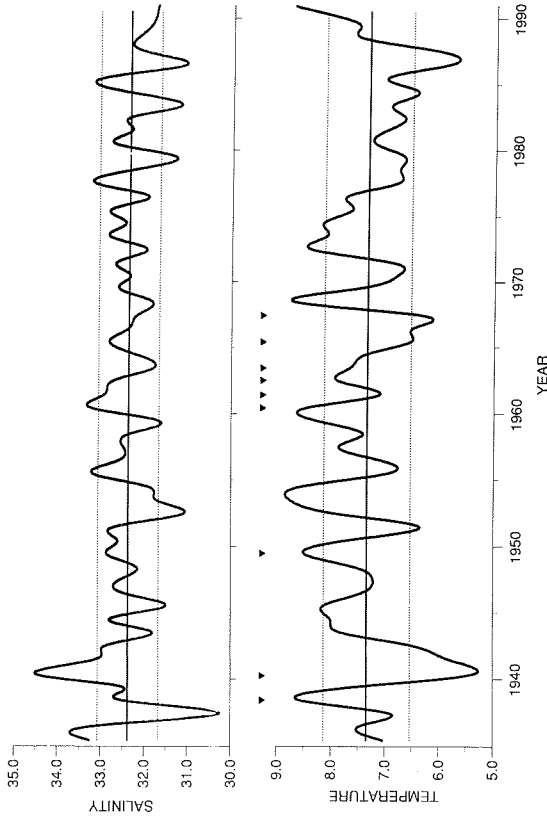
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	300.0	7.992	0.359	35.072	0.069	27.373	0.048	1167
2.0	300.0	7.821	0.367	35.063	0.063	27.390	0.053	1167
3.0	300.0	7.521	0.389	35.055	0.067	27.427	0.057	1167
4.0	300.0	7.188	0.438	35.063	0.071	27.480	0.069	1167
5.0	300.0	6.990	0.466	35.078	0.066	27.521	0.051	1167
6.0	300.0	6.813	0.544	35.064	0.063	27.529	0.050	1167
7.0	300.0	6.833	0.514	35.051	0.061	27.521	0.046	1167
8.0	300.0	6.941	0.421	35.030	0.060	27.491	0.050	1167
9.0	300.0	7.051	0.426	35.039	0.063	27.482	0.058	1167
10.0	300.0	7.236	0.449	35.028	0.068	27.446	0.056	1167
11.0	300.0	7.474	0.449	35.046	0.080	27.426	0.055	1167
12.0	300.0	7.811	0.428	35.045	0.078	27.378	0.050	1167



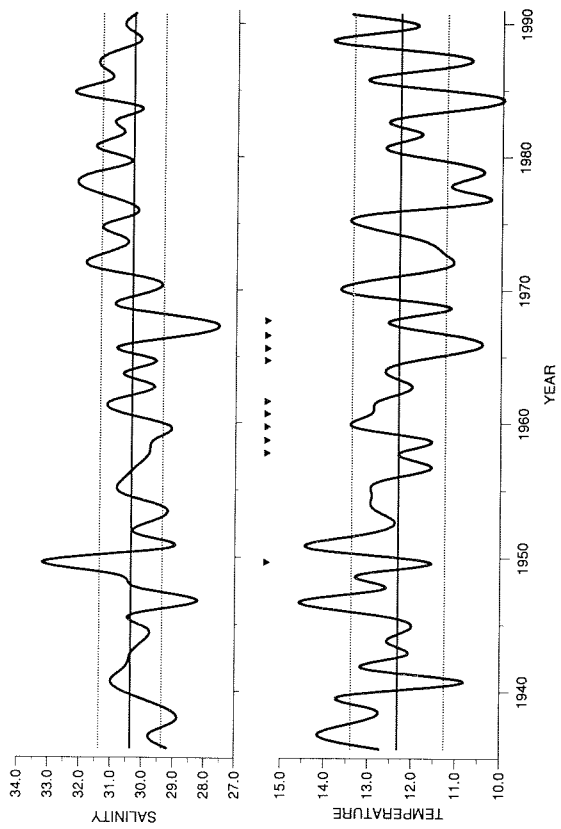
SOGNESJØEN 1. quarter 0 - 30 m



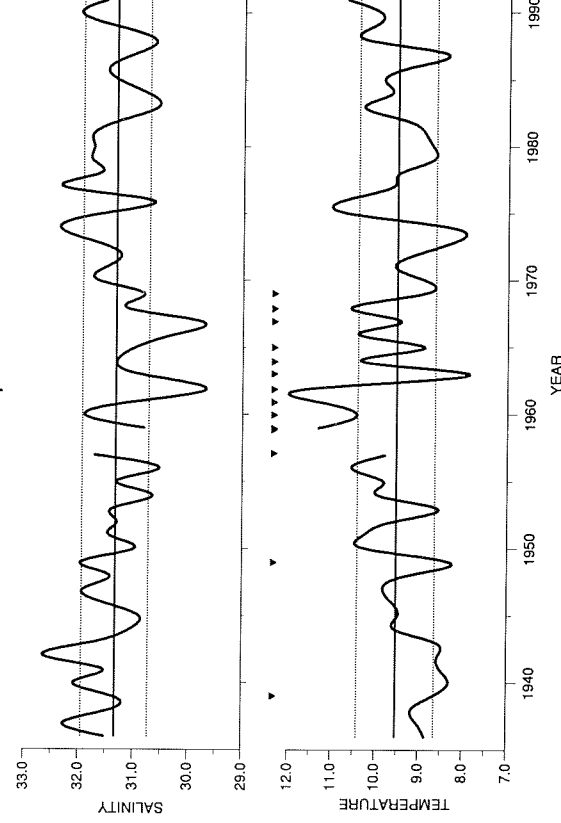
SOGNESJØEN 2. quarter 0 - 30 m



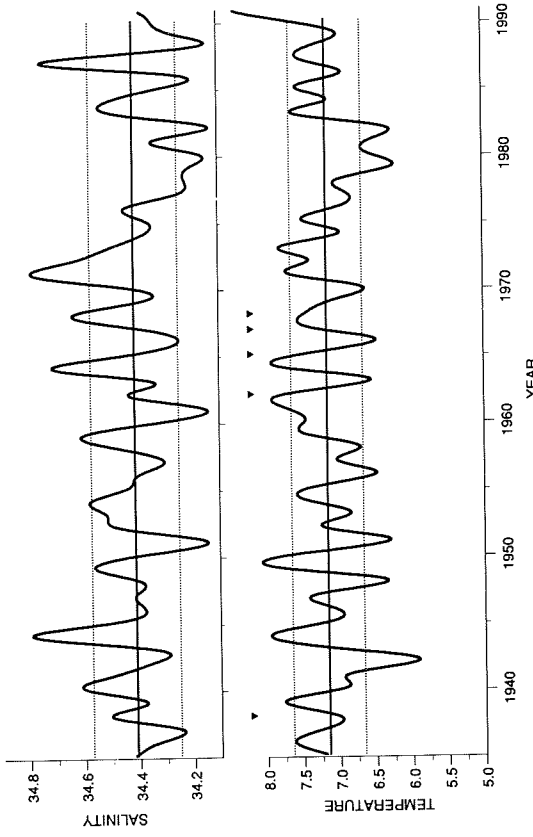
SOGNESJØEN 3. quarter 0 - 30 m



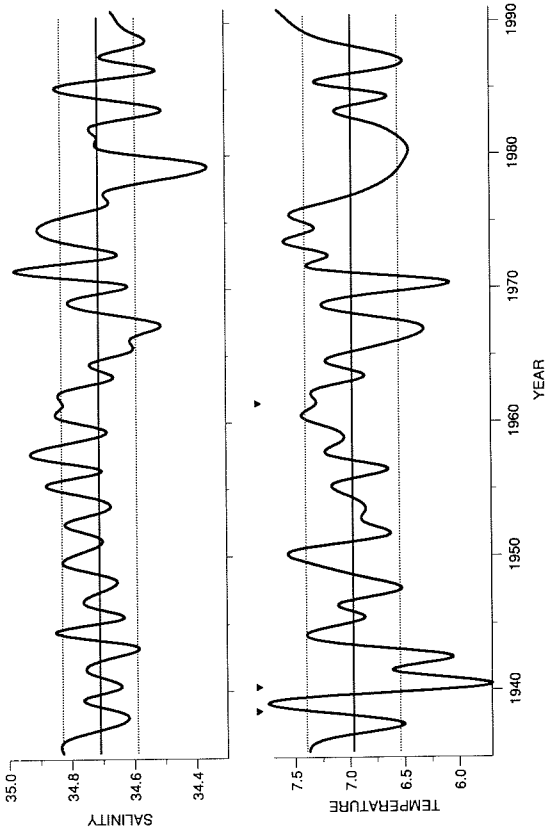
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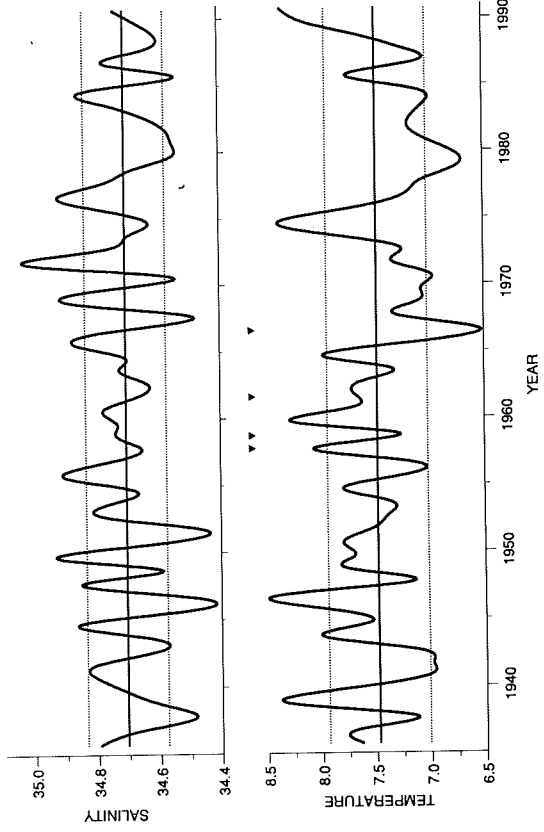
SOGNESJØEN 1. quarter 50 - 150 m



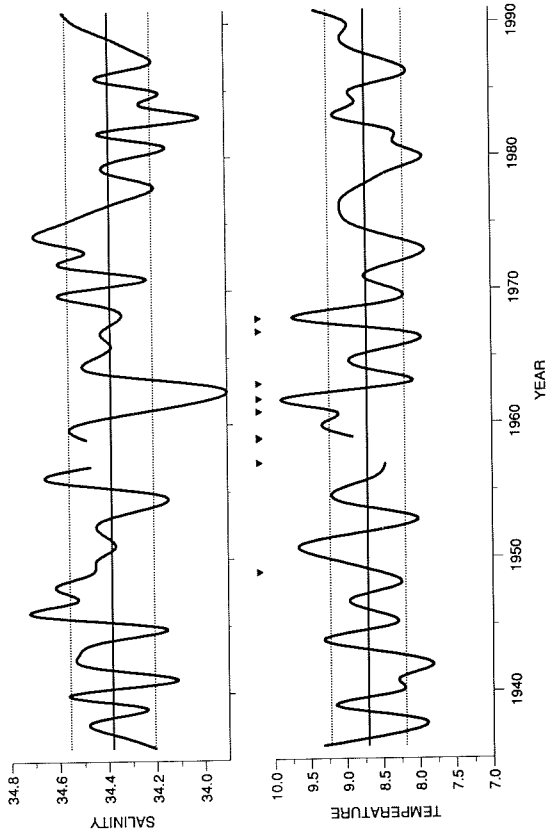
SOGNESJØEN 2. quarter 50 - 150 m



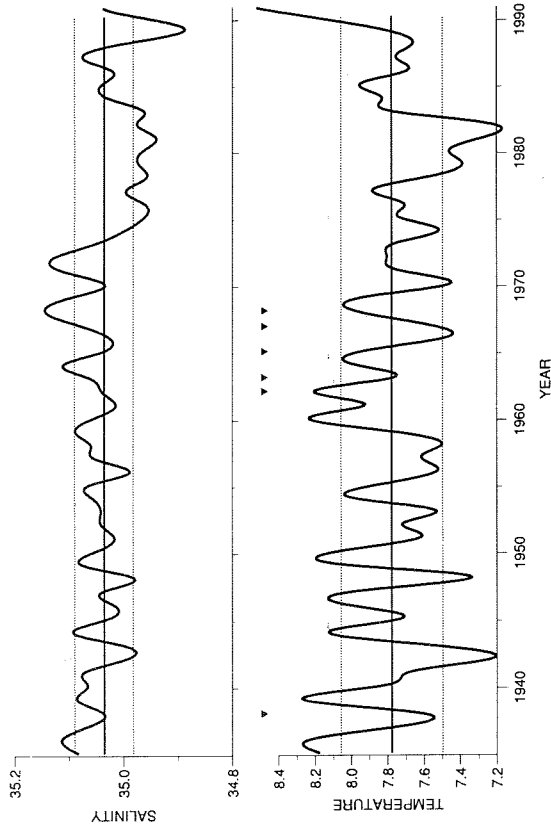
SOGNESJØEN 3. quarter 50 - 150 m



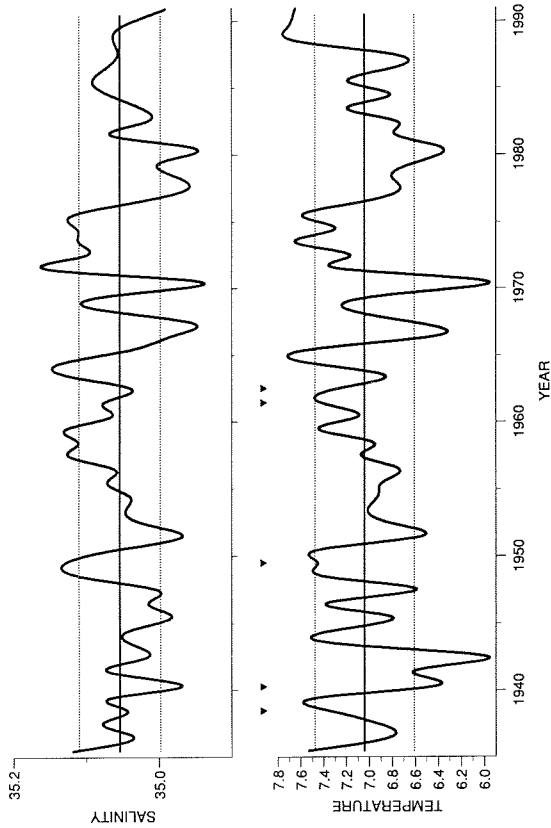
SOGNESJØEN 4. quarter 50 - 150 m



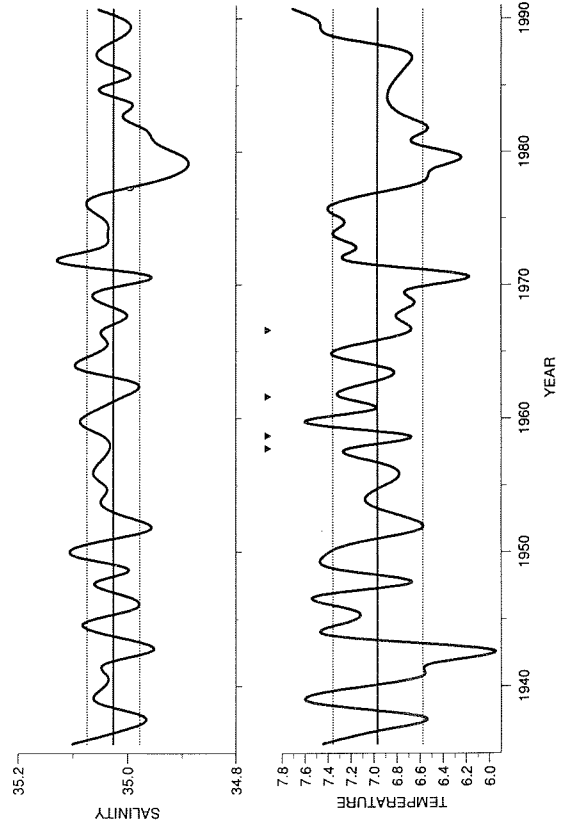
SOGNESJØEN 1. quarter 200 - 300 m



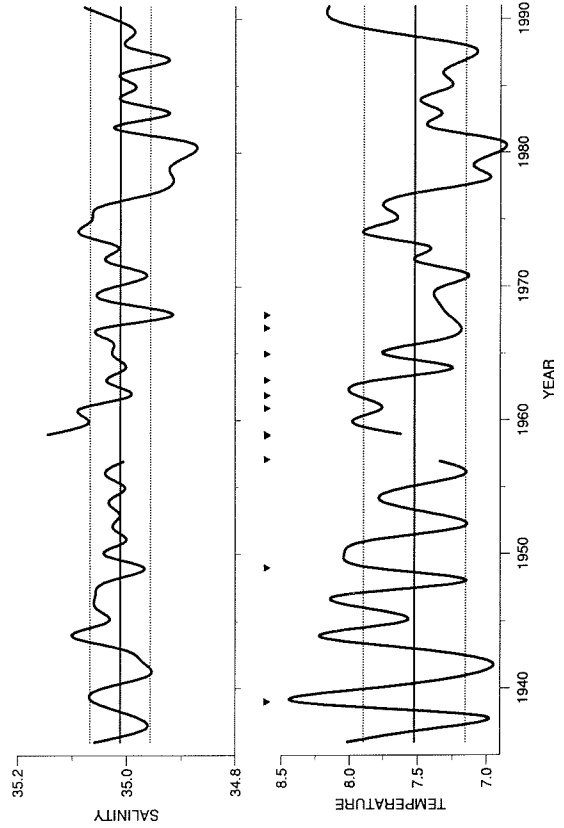
SOGNESJØEN 2. quarter 200 - 300 m



SOGNESJØEN 3. quarter 200 - 300 m



SOGNESJØEN 4. quarter 200 - 300 m





BUD

St nr: 66

1946-92

62°56'N 06°47'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	5.647	0.904	33.166	0.479	26.182	0.384	1166
2.0	1.0	5.020	0.858	33.397	0.434	26.442	0.332	1166
3.0	1.0	4.744	0.707	33.511	0.400	26.559	0.299	1166
4.0	1.0	5.320	0.755	33.350	0.419	26.368	0.347	1166
5.0	1.0	7.230	1.212	33.136	0.552	25.954	0.481	1166
6.0	1.0	9.769	1.504	32.733	0.868	25.241	0.788	1166
7.0	1.0	12.227	1.253	32.279	0.809	24.458	0.767	1166
8.0	1.0	13.245	1.388	31.925	0.981	24.066	0.895	1166
9.0	1.0	12.400	1.340	31.761	0.911	24.030	0.846	1166
10.0	1.0	10.698	1.009	31.975	0.722	24.510	0.640	1166
11.0	1.0	8.766	1.148	32.295	0.678	25.072	0.534	1166
12.0	1.0	7.016	0.851	32.845	0.585	25.763	0.451	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	5.895	0.921	33.283	0.466	26.248	0.382	1166
2.0	10.0	5.078	0.811	33.443	0.393	26.469	0.306	1166
3.0	10.0	4.784	0.692	33.556	0.367	26.593	0.276	1166
4.0	10.0	5.232	0.697	33.467	0.315	26.471	0.257	1166
5.0	10.0	6.671	0.906	33.305	0.441	26.168	0.365	1166
6.0	10.0	8.813	1.247	33.089	0.862	25.687	0.758	1166
7.0	10.0	10.827	1.853	32.677	0.838	25.024	0.851	1166
8.0	10.0	12.515	1.860	32.261	1.011	24.463	0.989	1166
9.0	10.0	12.421	1.322	32.049	0.918	24.250	0.910	1166
10.0	10.0	10.820	0.982	32.237	0.655	24.695	0.608	1166
11.0	10.0	9.005	0.969	32.486	0.561	25.190	0.480	1166
12.0	10.0	7.180	0.799	32.954	0.549	25.828	0.428	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	6.120	0.901	33.377	0.413	26.299	0.351	1166
2.0	20.0	5.085	0.854	33.422	0.306	26.451	0.250	1166
3.0	20.0	4.762	0.702	33.473	0.317	26.529	0.247	1166
4.0	20.0	5.221	0.652	33.501	0.275	26.500	0.219	1166
5.0	20.0	6.257	0.797	33.353	0.543	26.257	0.445	1166
6.0	20.0	7.742	1.431	33.291	0.874	26.002	0.786	1166
7.0	20.0	9.478	1.960	33.165	0.869	25.633	0.930	1166
8.0	20.0	11.437	2.117	32.850	0.849	25.040	0.972	1166
9.0	20.0	12.167	1.278	32.424	0.825	24.593	0.829	1166
10.0	20.0	10.809	0.930	32.574	0.614	24.960	0.562	1166
11.0	20.0	9.207	0.865	32.751	0.491	25.363	0.459	1166
12.0	20.0	7.258	0.688	33.049	0.478	25.892	0.395	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	6.549	0.736	33.654	0.379	26.457	0.287	1166
2.0	25.0	5.611	0.647	33.847	0.328	26.716	0.257	1166
3.0	25.0	5.083	0.701	33.943	0.215	26.865	0.133	1166
4.0	25.0	5.319	0.731	33.719	0.301	26.660	0.217	1166
5.0	25.0	6.336	0.757	33.672	0.331	26.497	0.276	1166
6.0	25.0	8.078	1.136	33.596	0.711	26.196	0.680	1166
7.0	25.0	9.983	1.690	33.356	0.891	25.702	0.941	1166
8.0	25.0	12.855	2.260	32.402	1.430	24.591	1.443	1166
9.0	25.0	13.110	1.489	31.951	1.277	24.045	1.244	1166
10.0	25.0	11.428	0.998	32.638	0.625	24.899	0.645	1166
11.0	25.0	10.133	0.725	32.931	0.364	25.355	0.346	1166
12.0	25.0	7.845	0.698	33.307	0.486	26.008	0.436	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	6.223	0.992	33.449	0.422	26.336	0.359	1166
2.0	30.0	5.162	0.861	33.475	0.293	26.488	0.242	1166
3.0	30.0	4.768	0.686	33.499	0.328	26.554	0.254	1166
4.0	30.0	5.268	0.678	33.559	0.290	26.540	0.224	1166
5.0	30.0	6.228	0.736	33.443	0.571	26.341	0.465	1166
6.0	30.0	7.461	1.033	33.493	0.819	26.206	0.711	1166
7.0	30.0	8.779	1.888	33.478	0.807	25.987	0.881	1166
8.0	30.0	10.772	2.279	33.150	0.850	25.394	1.007	1166
9.0	30.0	11.830	1.587	32.686	0.932	24.846	0.966	1166
10.0	30.0	10.834	0.917	32.764	0.585	25.103	0.534	1166
11.0	30.0	9.283	0.855	32.835	0.469	25.428	0.443	1166
12.0	30.0	7.472	0.689	33.150	0.442	25.938	0.367	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	6.680	0.902	33.710	0.409	26.482	0.314	1166
2.0	50.0	5.678	0.893	33.740	0.340	26.633	0.250	1166
3.0	50.0	5.149	0.719	33.792	0.308	26.738	0.219	1166
4.0	50.0	5.449	0.655	33.796	0.302	26.707	0.216	1166
5.0	50.0	6.167	0.598	33.949	0.463	26.740	0.352	1166
6.0	50.0	7.015	0.698	34.102	0.616	26.747	0.518	1166
7.0	50.0	7.627	1.042	34.255	0.467	26.778	0.485	1166
8.0	50.0	8.927	2.169	33.990	0.713	26.353	0.887	1166
9.0	50.0	10.863	2.095	33.491	0.881	25.647	1.005	1166
10.0	50.0	10.793	0.928	33.316	0.684	25.536	0.624	1166
11.0	50.0	9.646	0.930	33.339	0.541	25.750	0.440	1166
12.0	50.0	7.932	0.745	33.524	0.400	26.164	0.328	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	6.977	0.898	33.919	0.406	26.606	0.297	1166
2.0	75.0	6.049	0.972	33.948	0.340	26.749	0.218	1166
3.0	75.0	5.534	0.811	33.978	0.321	26.840	0.210	1166
4.0	75.0	5.806	0.722	34.065	0.276	26.880	0.179	1166
5.0	75.0	6.382	0.591	34.307	0.384	26.994	0.269	1166
6.0	75.0	6.942	0.597	34.506	0.409	27.076	0.312	1166
7.0	75.0	7.324	0.608	34.659	0.237	27.144	0.219	1166
8.0	75.0	7.638	0.990	34.602	0.272	27.049	0.345	1166
9.0	75.0	8.948	1.828	34.316	0.537	26.616	0.685	1166
10.0	75.0	9.971	1.156	33.892	0.671	26.135	0.647	1166
11.0	75.0	9.581	0.693	33.879	0.631	26.179	0.512	1166
12.0	75.0	8.225	0.647	33.932	0.520	26.440	0.371	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	7.408	0.755	34.192	0.344	26.763	0.240	1166
2.0	100.0	6.376	1.002	34.122	0.326	26.843	0.196	1166
3.0	100.0	5.979	0.804	34.206	0.285	26.967	0.165	1166
4.0	100.0	6.126	0.664	34.297	0.291	27.016	0.180	1166
5.0	100.0	6.645	0.605	34.561	0.312	27.161	0.196	1166
6.0	100.0	7.051	0.457	34.762	0.241	27.266	0.148	1166
7.0	100.0	7.229	0.375	34.825	0.162	27.289	0.126	1166
8.0	100.0	7.364	0.521	34.789	0.138	27.247	0.123	1166
9.0	100.0	7.838	0.789	34.683	0.301	27.086	0.287	1166
10.0	100.0	9.061	1.099	34.359	0.520	26.637	0.487	1166
11.0	100.0	9.280	0.515	34.247	0.659	26.526	0.547	1166
12.0	100.0	8.476	0.546	34.332	0.475	26.716	0.331	1166

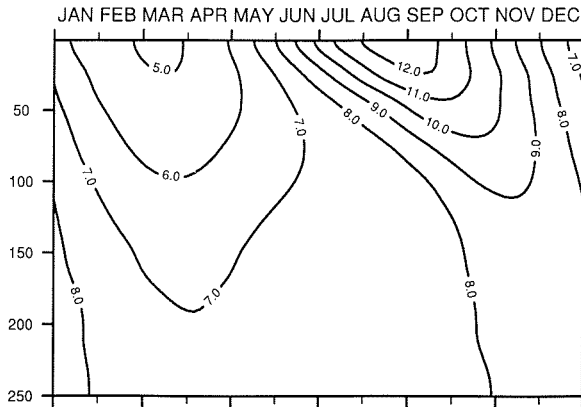
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	7.694	0.687	34.395	0.316	26.882	0.212	1166
2.0	125.0	6.804	0.770	34.340	0.288	26.954	0.189	1166
3.0	125.0	6.324	0.688	34.377	0.253	27.057	0.149	1166
4.0	125.0	6.427	0.616	34.469	0.282	27.120	0.178	1166
5.0	125.0	6.940	0.569	34.753	0.278	27.272	0.170	1166
6.0	125.0	7.246	0.463	34.879	0.185	27.335	0.115	1166
7.0	125.0	7.300	0.352	34.909	0.128	27.346	0.096	1166
8.0	125.0	7.320	0.329	34.873	0.108	27.315	0.082	1166
9.0	125.0	7.552	0.515	34.804	0.177	27.220	0.141	1166
10.0	125.0	8.325	0.780	34.718	0.233	27.042	0.193	1166
11.0	125.0	8.975	0.494	34.576	0.422	26.825	0.336	1166
12.0	125.0	8.477	0.481	34.550	0.431	26.889	0.307	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	7.873	0.617	34.541	0.276	26.973	0.181	1166
2.0	150.0	7.179	0.635	34.507	0.211	27.044	0.140	1166
3.0	150.0	6.666	0.579	34.523	0.225	27.124	0.134	1166
4.0	150.0	6.705	0.524	34.656	0.233	27.229	0.141	1166
5.0	150.0	7.151	0.495	34.892	0.222	27.351	0.129	1166
6.0	150.0	7.323	0.392	34.964	0.147	27.388	0.088	1166
7.0	150.0	7.347	0.340	34.970	0.120	27.386	0.085	1166
8.0	150.0	7.347	0.305	34.922	0.098	27.348	0.078	1166
9.0	150.0	7.488	0.434	34.864	0.160	27.280	0.110	1166
10.0	150.0	8.084	0.633	34.810	0.187	27.156	0.137	1166
11.0	150.0	8.631	0.592	34.757	0.292	27.028	0.216	1166
12.0	150.0	8.561	0.457	34.710	0.372	26.999	0.257	1166

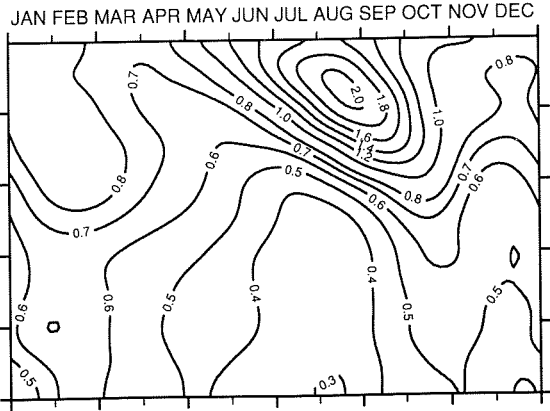
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	8.132	0.721	34.768	0.238	27.135	0.174	1166
2.0	200.0	7.500	0.695	34.710	0.228	27.163	0.142	1166
3.0	200.0	7.063	0.561	34.732	0.231	27.240	0.132	1166
4.0	200.0	6.997	0.492	34.831	0.195	27.327	0.115	1166
5.0	200.0	7.396	0.449	35.057	0.154	27.446	0.089	1166
6.0	200.0	7.483	0.411	35.077	0.116	27.452	0.065	1166
7.0	200.0	7.429	0.338	35.055	0.098	27.440	0.064	1166
8.0	200.0	7.403	0.316	35.014	0.081	27.414	0.056	1166
9.0	200.0	7.485	0.436	34.945	0.141	27.346	0.092	1166
10.0	200.0	7.961	0.552	34.903	0.164	27.242	0.103	1166
11.0	200.0	8.429	0.532	34.887	0.220	27.159	0.154	1166
12.0	200.0	8.655	0.394	34.927	0.202	27.156	0.138	1166

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	8.238	0.453	34.856	0.177	27.166	0.121	1166
2.0	250.0	7.547	0.699	34.750	0.191	27.185	0.117	1166
3.0	250.0	7.136	0.520	34.735	0.157	27.237	0.092	1166
4.0	250.0	7.006	0.593	34.863	0.178	27.347	0.117	1166
5.0	250.0	7.311	0.376	35.050	0.125	27.455	0.080	1166
6.0	250.0	7.461	0.371	35.075	0.088	27.452	0.049	1166
7.0	250.0	7.374	0.317	35.069	0.073	27.461	0.053	1166
8.0	250.0	7.366	0.277	35.038	0.063	27.438	0.046	1166
9.0	250.0	7.412	0.424	34.966	0.100	27.373	0.062	1166
10.0	250.0	7.781	0.481	34.947	0.098	27.305	0.074	1166
11.0	250.0	8.287	0.511	34.903	0.192	27.195	0.129	1166
12.0	250.0	8.509	0.368	34.936	0.136	27.183	0.115	1166

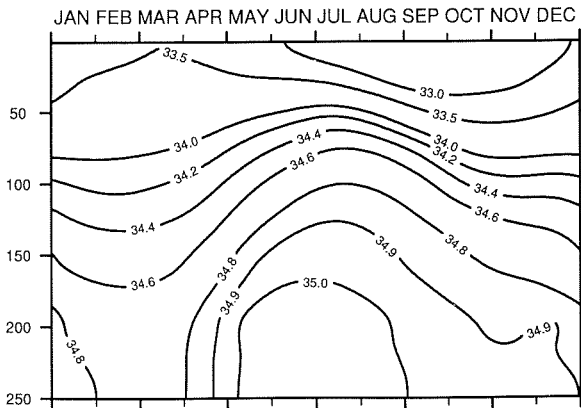
BUD TEMPERATUR



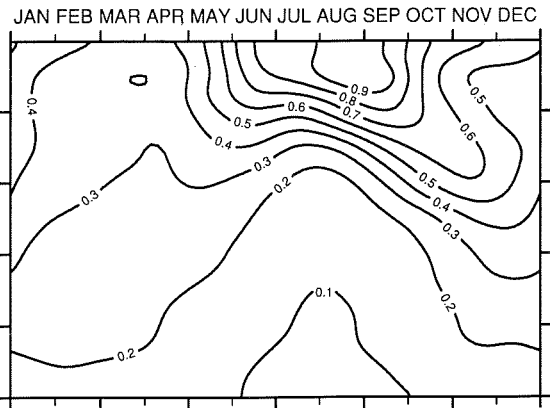
BUD STA DEV TEMP



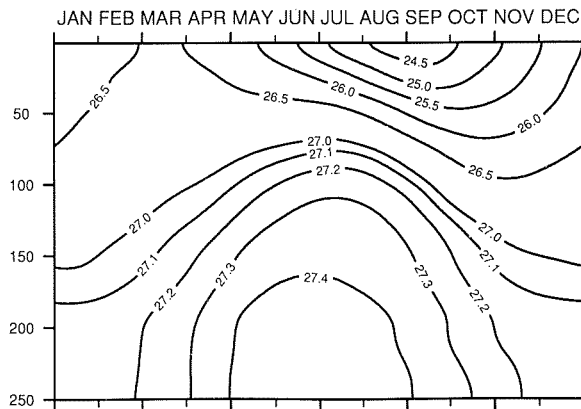
BUD SALT



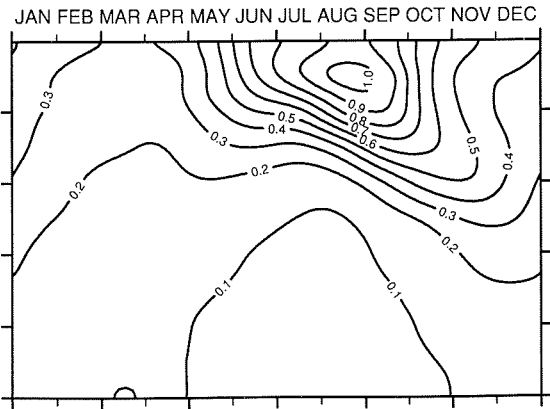
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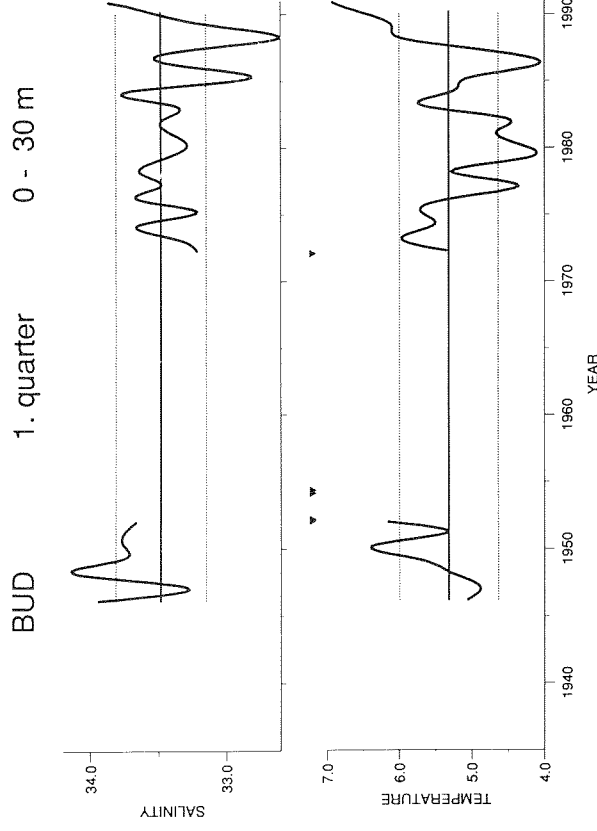
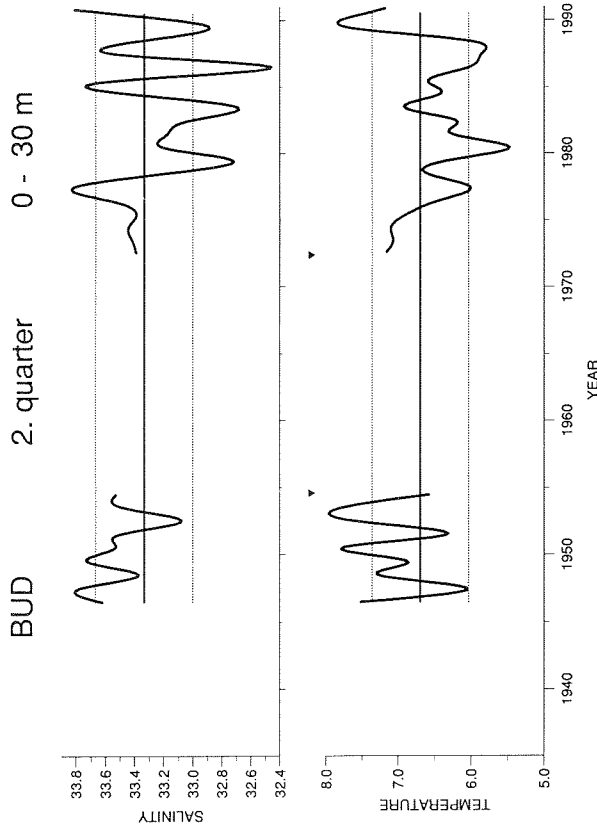


BUD SIG-T

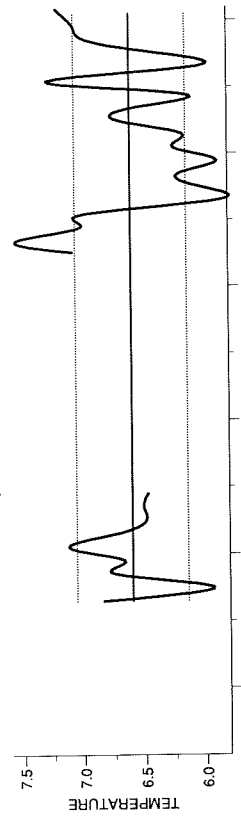
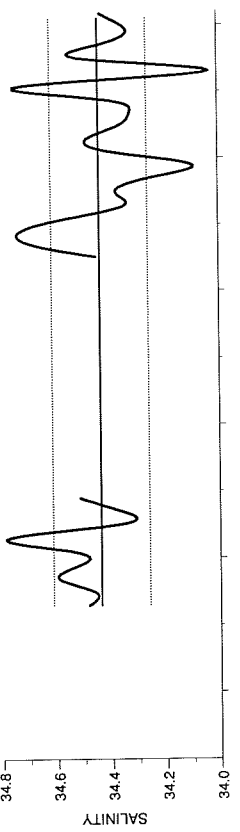


BUD STA DEV SIG-T

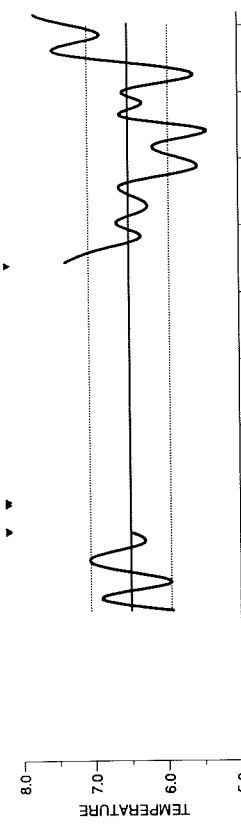
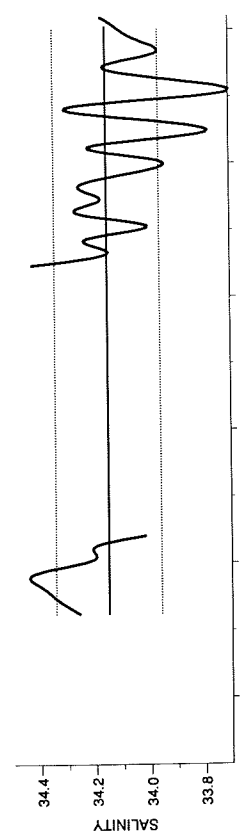




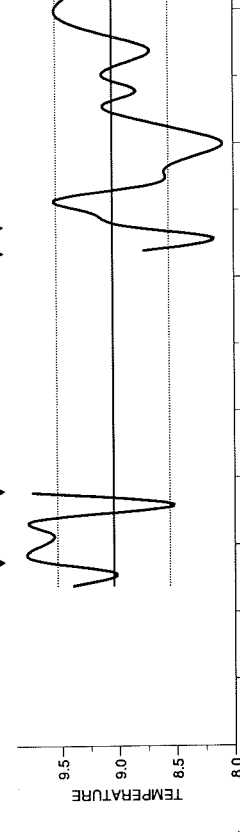
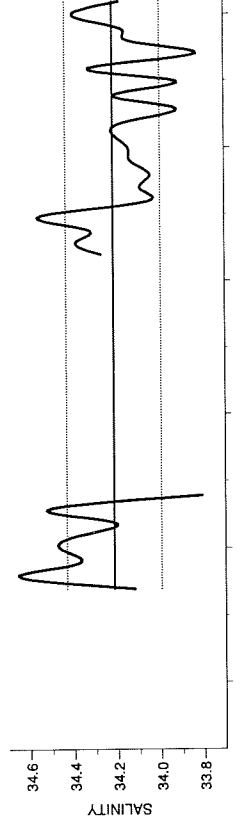
BUD 1. quarter 50 - 150 m



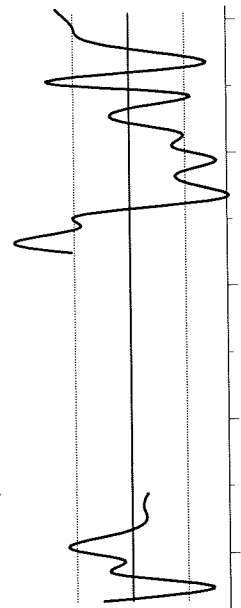
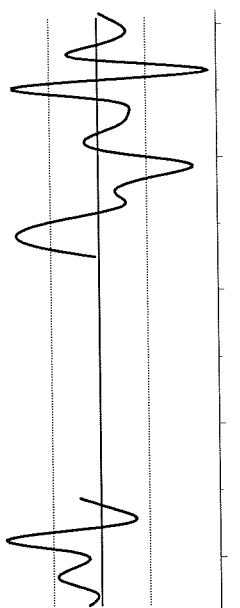
BUD 2. quarter 50 - 150 m



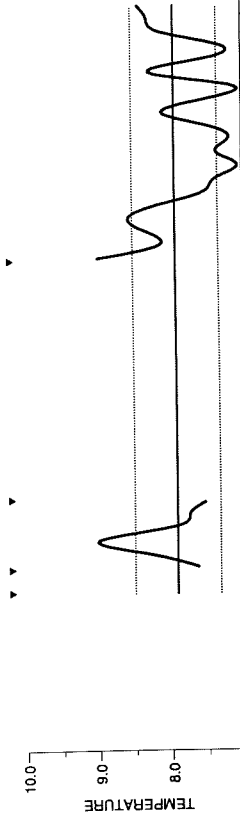
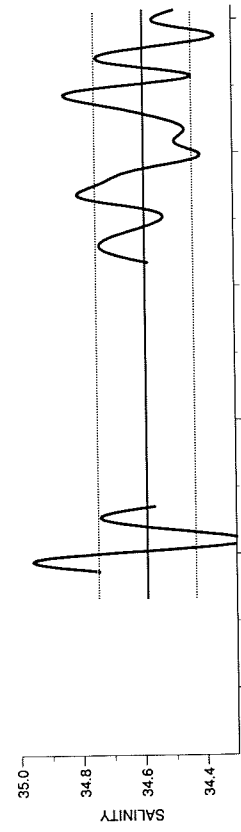
BUD 3. quarter 50 - 150 m



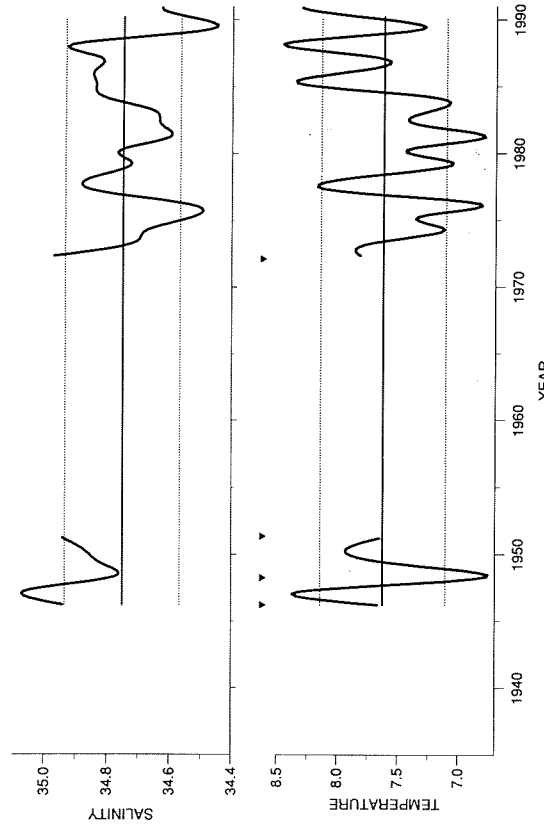
BUD 4. quarter 50 - 150 m



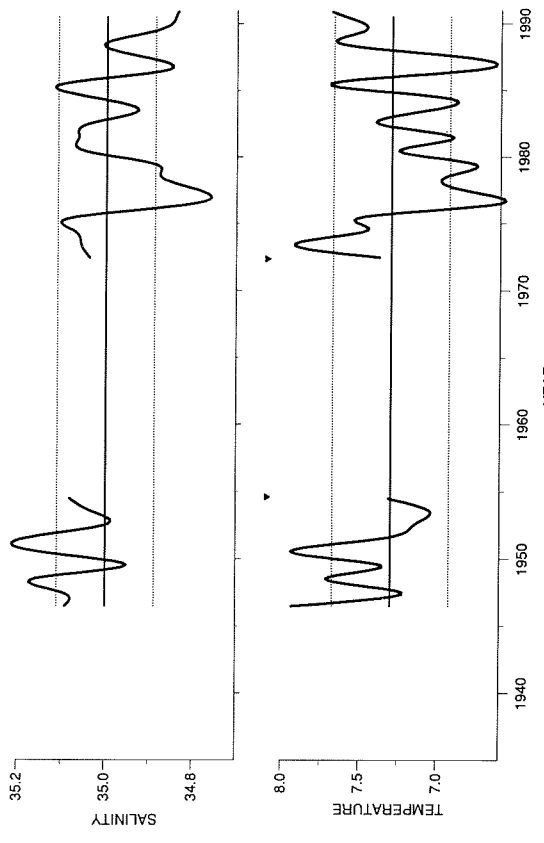
BUD 50 - 150 m



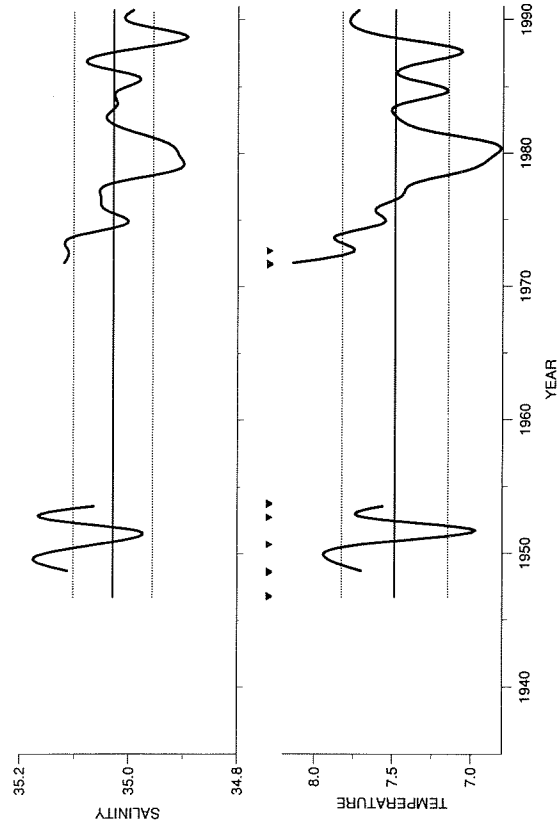
BUD 1. quarter 200 - 300 m



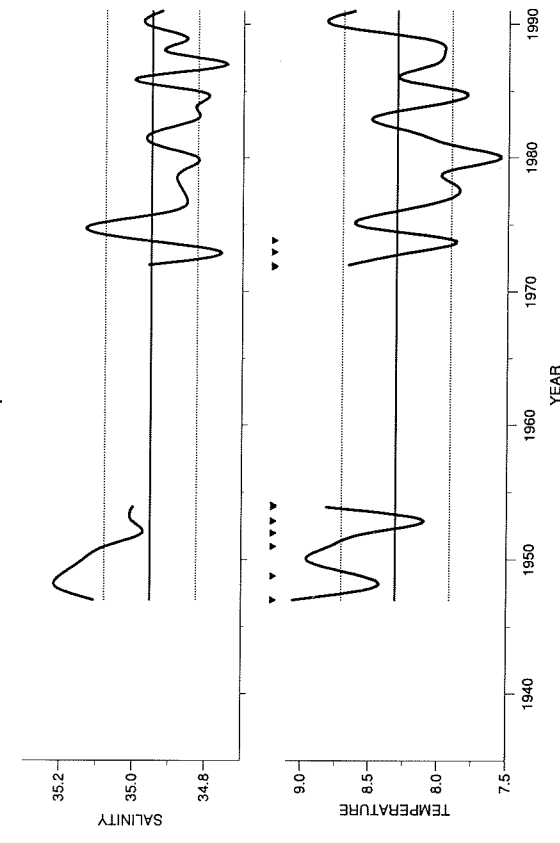
BUD 2. quarter 200 - 300 m



BUD 3. quarter 200 - 300 m



BUD 4. quarter 200 - 300 m





SKROVA

St nr: 65

1935-92

68°07'N 14°32'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	4.312	0.846	32.981	0.479	26.185	0.365	1165
2.0	1.0	3.288	0.817	33.157	0.419	26.424	0.313	1165
3.0	1.0	2.649	0.758	33.252	0.405	26.552	0.316	1165
4.0	1.0	3.074	0.728	33.326	0.371	26.578	0.303	1165
5.0	1.0	5.255	1.251	33.257	0.410	26.297	0.395	1165
6.0	1.0	8.645	1.777	32.915	0.551	25.569	0.622	1165
7.0	1.0	11.771	1.793	32.428	0.713	24.662	0.753	1165
8.0	1.0	12.535	1.244	32.300	0.633	24.427	0.610	1165
9.0	1.0	10.701	1.281	32.377	0.844	24.821	0.744	1165
10.0	1.0	8.887	1.321	32.416	0.684	25.146	0.579	1165
11.0	1.0	6.993	1.221	32.556	0.589	25.529	0.509	1165
12.0	1.0	5.533	0.949	32.798	0.569	25.905	0.452	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	4.376	0.815	32.986	0.485	26.186	0.371	1165
2.0	10.0	3.336	0.808	33.155	0.408	26.420	0.305	1165
3.0	10.0	2.697	0.747	33.260	0.402	26.555	0.313	1165
4.0	10.0	3.052	0.706	33.353	0.354	26.601	0.284	1165
5.0	10.0	4.907	1.068	33.360	0.361	26.421	0.329	1165
6.0	10.0	7.641	1.299	33.142	0.424	25.900	0.424	1165
7.0	10.0	10.418	1.576	32.867	0.545	25.245	0.595	1165
8.0	10.0	11.818	1.343	32.598	0.580	24.790	0.604	1165
9.0	10.0	10.681	1.279	32.587	0.697	24.987	0.655	1165
10.0	10.0	9.012	1.311	32.480	0.645	25.184	0.555	1165
11.0	10.0	7.115	1.188	32.593	0.587	25.542	0.509	1165
12.0	10.0	5.601	0.914	32.780	0.572	25.884	0.458	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	4.244	0.858	32.953	0.419	26.173	0.325	1165
2.0	20.0	3.247	0.797	33.115	0.371	26.409	0.283	1165
3.0	20.0	2.944	0.816	33.233	0.323	26.513	0.261	1165
4.0	20.0	3.139	0.744	33.334	0.268	26.577	0.239	1165
5.0	20.0	4.476	1.011	33.408	0.286	26.505	0.283	1165
6.0	20.0	6.392	1.272	33.325	0.329	26.214	0.365	1165
7.0	20.0	8.197	1.740	33.309	0.372	25.945	0.489	1165
8.0	20.0	9.801	2.044	33.014	0.569	25.462	0.717	1165
9.0	20.0	10.330	1.645	32.792	0.704	25.210	0.737	1165
10.0	20.0	9.161	1.093	32.568	0.655	25.238	0.553	1165
11.0	20.0	7.209	1.062	32.606	0.564	25.542	0.450	1165
12.0	20.0	5.804	0.827	32.762	0.489	25.849	0.374	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	4.244	0.850	32.932	0.423	26.161	0.333	1165
2.0	30.0	3.260	0.755	33.149	0.377	26.433	0.292	1165
3.0	30.0	2.922	0.790	33.244	0.319	26.523	0.258	1165
4.0	30.0	3.096	0.722	33.334	0.240	26.583	0.215	1165
5.0	30.0	4.437	1.015	33.435	0.296	26.528	0.286	1165
6.0	30.0	6.187	1.242	33.363	0.324	26.268	0.352	1165
7.0	30.0	7.956	1.728	33.360	0.378	26.036	0.496	1165
8.0	30.0	9.503	2.096	33.108	0.553	25.586	0.704	1165
9.0	30.0	10.348	1.598	32.811	0.694	25.224	0.707	1165
10.0	30.0	9.174	1.096	32.612	0.632	25.275	0.530	1165
11.0	30.0	7.145	1.039	32.594	0.553	25.534	0.447	1165
12.0	30.0	5.801	0.827	32.810	0.498	25.883	0.379	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	4.884	0.898	33.152	0.418	26.263	0.330	1165
2.0	50.0	3.938	1.030	33.335	0.360	26.503	0.266	1165
3.0	50.0	3.454	0.993	33.495	0.360	26.674	0.264	1165
4.0	50.0	3.766	1.004	33.688	0.282	26.800	0.197	1165
5.0	50.0	4.402	0.881	33.824	0.314	26.844	0.220	1165
6.0	50.0	5.257	0.978	33.884	0.298	26.795	0.262	1165
7.0	50.0	6.374	1.426	33.861	0.327	26.638	0.391	1165
8.0	50.0	7.442	1.749	33.805	0.360	26.448	0.475	1165
9.0	50.0	9.015	1.974	33.568	0.540	26.018	0.678	1165
10.0	50.0	9.494	1.296	33.145	0.541	25.622	0.544	1165
11.0	50.0	7.875	1.181	32.953	0.502	25.722	0.468	1165
12.0	50.0	6.240	0.947	33.007	0.462	25.985	0.397	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	5.710	1.208	33.473	0.373	26.416	0.257	1165
2.0	75.0	4.730	1.245	33.583	0.369	26.615	0.236	1165
3.0	75.0	4.608	1.323	33.831	0.363	26.819	0.215	1165
4.0	75.0	4.761	1.252	34.019	0.315	26.957	0.170	1165
5.0	75.0	5.015	0.979	34.132	0.299	27.019	0.183	1165
6.0	75.0	5.295	0.837	34.157	0.268	27.009	0.188	1165
7.0	75.0	5.660	0.832	34.143	0.268	26.954	0.233	1165
8.0	75.0	6.066	0.969	34.131	0.246	26.893	0.264	1165
9.0	75.0	7.238	1.569	33.986	0.353	26.616	0.464	1165
10.0	75.0	9.076	1.568	33.620	0.505	26.057	0.592	1165
11.0	75.0	8.430	1.100	33.338	0.487	25.940	0.447	1165
12.0	75.0	6.923	1.153	33.310	0.389	26.132	0.329	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	6.431	1.092	33.826	0.422	26.606	0.269	1165
2.0	100.0	5.846	1.233	33.960	0.428	26.782	0.239	1165
3.0	100.0	5.711	1.275	34.193	0.363	26.980	0.195	1165
4.0	100.0	5.606	1.127	34.299	0.304	27.080	0.154	1165
5.0	100.0	5.687	0.939	34.387	0.252	27.142	0.131	1165
6.0	100.0	5.693	0.784	34.385	0.224	27.141	0.134	1165
7.0	100.0	5.806	0.724	34.377	0.252	27.124	0.163	1165
8.0	100.0	5.902	0.679	34.370	0.218	27.105	0.161	1165
9.0	100.0	6.322	1.027	34.234	0.293	26.941	0.314	1165
10.0	100.0	7.957	1.642	33.933	0.409	26.468	0.513	1165
11.0	100.0	8.236	1.145	33.760	0.438	26.300	0.447	1165
12.0	100.0	7.314	1.042	33.713	0.428	26.397	0.337	1165

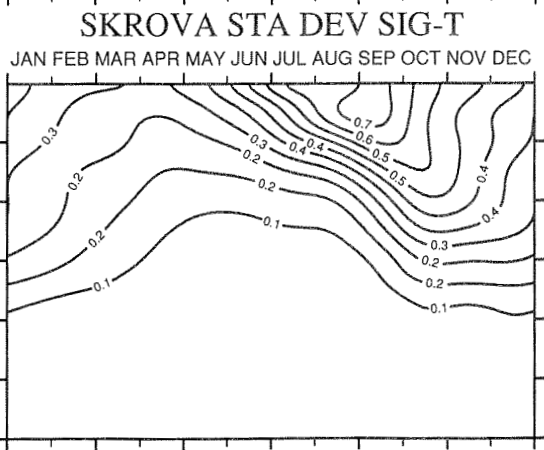
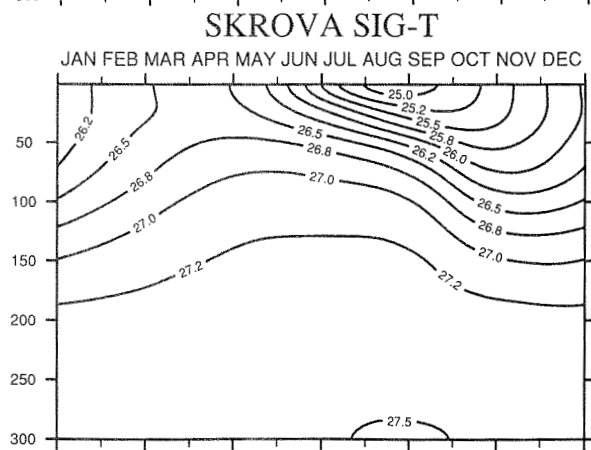
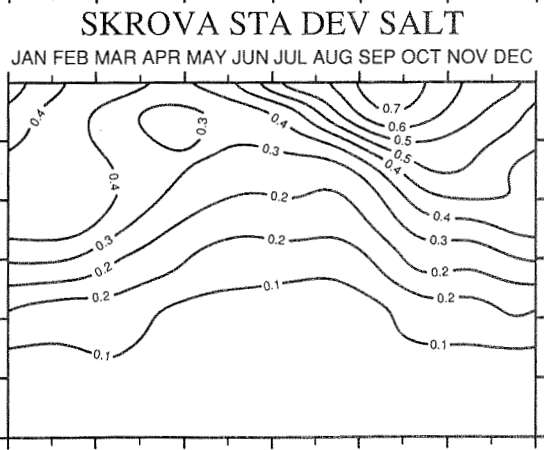
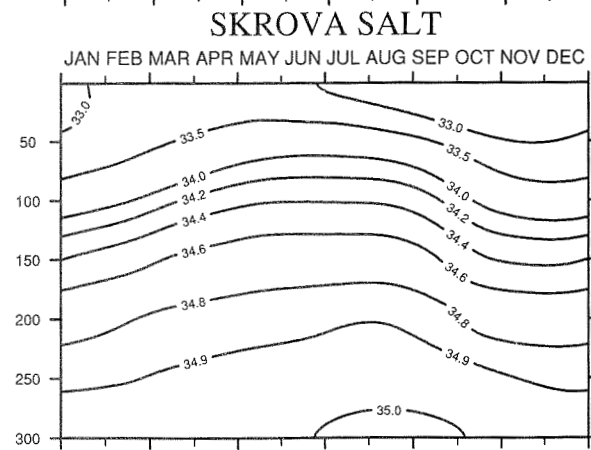
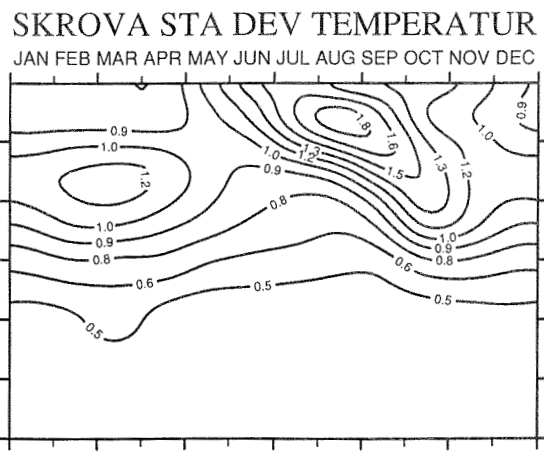
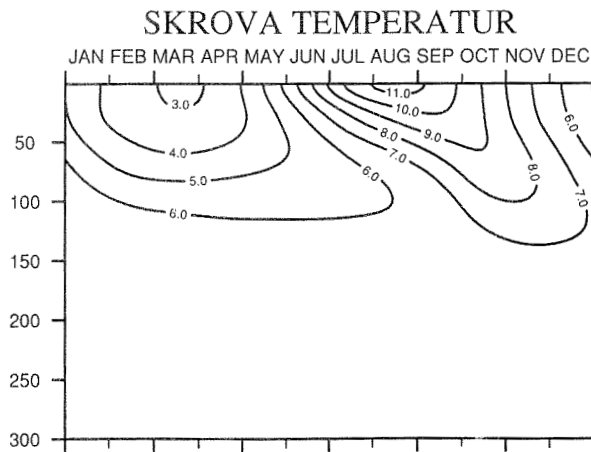
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	6.843	0.877	34.193	0.394	26.841	0.270	1165
2.0	125.0	6.443	1.077	34.290	0.407	26.976	0.225	1165
3.0	125.0	6.373	1.027	34.466	0.307	27.117	0.157	1165
4.0	125.0	6.234	0.928	34.525	0.249	27.182	0.124	1165
5.0	125.0	6.181	0.818	34.583	0.202	27.235	0.099	1165
6.0	125.0	6.155	0.699	34.581	0.184	27.239	0.101	1165
7.0	125.0	6.125	0.691	34.575	0.215	27.236	0.120	1165
8.0	125.0	6.152	0.582	34.576	0.185	27.237	0.111	1165
9.0	125.0	6.202	0.715	34.455	0.257	27.134	0.221	1165
10.0	125.0	6.949	1.336	34.194	0.343	26.825	0.398	1165
11.0	125.0	7.483	1.117	34.116	0.316	26.692	0.357	1165
12.0	125.0	7.080	0.831	34.080	0.393	26.722	0.326	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	6.864	0.640	34.475	0.301	27.064	0.210	1165
2.0	150.0	6.754	0.723	34.551	0.294	27.139	0.175	1165
3.0	150.0	6.708	0.675	34.653	0.226	27.224	0.128	1165
4.0	150.0	6.550	0.719	34.671	0.209	27.259	0.110	1165
5.0	150.0	6.512	0.579	34.720	0.153	27.303	0.082	1165
6.0	150.0	6.467	0.555	34.727	0.146	27.314	0.080	1165
7.0	150.0	6.426	0.528	34.730	0.144	27.320	0.080	1165
8.0	150.0	6.455	0.480	34.738	0.131	27.324	0.078	1165
9.0	150.0	6.352	0.458	34.656	0.187	27.274	0.126	1165
10.0	150.0	6.383	0.698	34.431	0.277	27.093	0.249	1165
11.0	150.0	6.637	0.695	34.395	0.241	27.031	0.224	1165
12.0	150.0	6.756	0.612	34.383	0.295	27.005	0.243	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	6.745	0.379	34.759	0.152	27.305	0.101	1165
2.0	200.0	6.838	0.427	34.799	0.137	27.323	0.078	1165
3.0	200.0	6.850	0.529	34.828	0.160	27.343	0.084	1165
4.0	200.0	6.823	0.385	34.844	0.108	27.359	0.069	1165
5.0	200.0	6.785	0.319	34.867	0.096	27.383	0.058	1165
6.0	200.0	6.744	0.333	34.876	0.097	27.396	0.059	1165
7.0	200.0	6.731	0.318	34.897	0.082	27.414	0.050	1165
8.0	200.0	6.707	0.326	34.899	0.084	27.419	0.056	1165
9.0	200.0	6.643	0.339	34.863	0.099	27.399	0.065	1165
10.0	200.0	6.522	0.360	34.763	0.165	27.336	0.117	1165
11.0	200.0	6.488	0.387	34.733	0.141	27.317	0.090	1165
12.0	200.0	6.543	0.422	34.712	0.189	27.292	0.121	1165

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	6.758	0.300	34.891	0.071	27.407	0.045	1165
2.0	250.0	6.820	0.310	34.897	0.091	27.404	0.056	1165
3.0	250.0	6.864	0.396	34.912	0.120	27.408	0.062	1165
4.0	250.0	6.877	0.272	34.928	0.068	27.419	0.049	1165
5.0	250.0	6.858	0.255	34.944	0.070	27.435	0.046	1165
6.0	250.0	6.819	0.249	34.951	0.076	27.445	0.052	1165
7.0	250.0	6.790	0.243	34.971	0.062	27.465	0.042	1165
8.0	250.0	6.762	0.243	34.974	0.061	27.471	0.045	1165
9.0	250.0	6.737	0.271	34.960	0.067	27.464	0.048	1165
10.0	250.0	6.682	0.278	34.918	0.082	27.438	0.056	1165
11.0	250.0	6.673	0.269	34.900	0.074	27.424	0.048	1165
12.0	250.0	6.676	0.292	34.885	0.072	27.412	0.047	1165

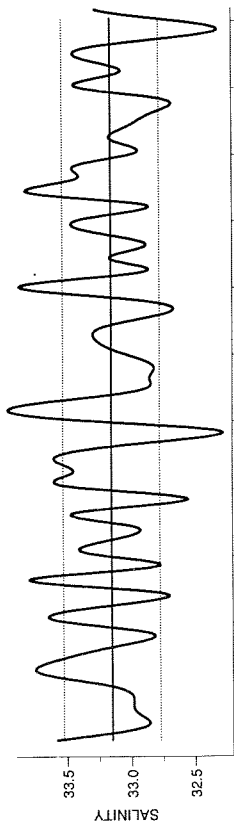
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	300.0	6.738	0.284	34.956	0.062	27.460	0.042	1165
2.0	300.0	6.784	0.274	34.960	0.064	27.457	0.045	1165
3.0	300.0	6.856	0.271	34.968	0.058	27.454	0.039	1165
4.0	300.0	6.855	0.260	34.972	0.059	27.457	0.042	1165
5.0	300.0	6.859	0.257	34.989	0.064	27.470	0.041	1165
6.0	300.0	6.811	0.254	34.998	0.067	27.484	0.047	1165
7.0	300.0	6.776	0.248	35.012	0.057	27.499	0.041	1165
8.0	300.0	6.746	0.245	35.019	0.062	27.509	0.046	1165
9.0	300.0	6.738	0.251	35.015	0.056	27.507	0.042	1165
10.0	300.0	6.718	0.246	34.995	0.060	27.493	0.046	1165
11.0	300.0	6.727	0.250	34.976	0.054	27.477	0.041	1165
12.0	300.0	6.705	0.286	34.958	0.063	27.466	0.043	1165



SKROVA

1. quarter

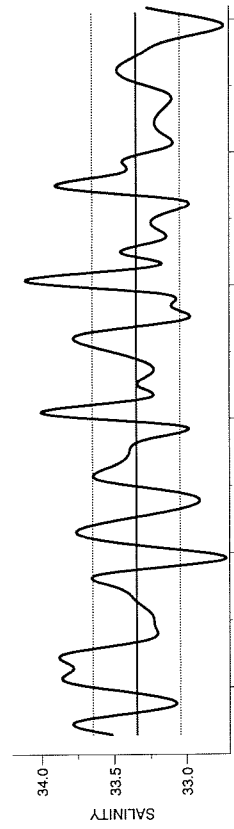
0 - 30 m



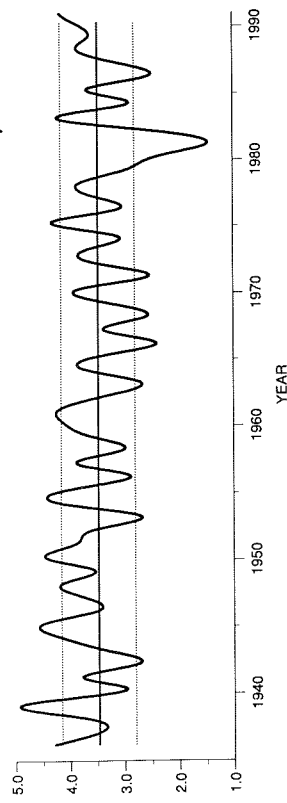
SKROVA

2. quarter

0 - 30 m



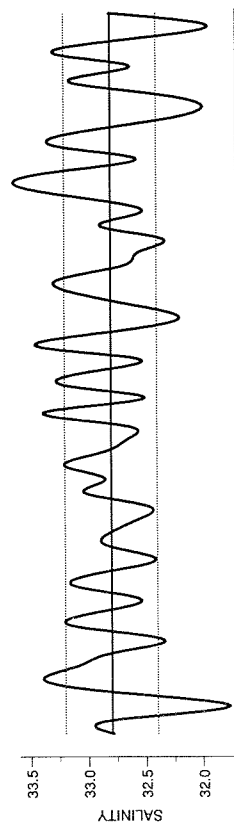
TEMPERATURE



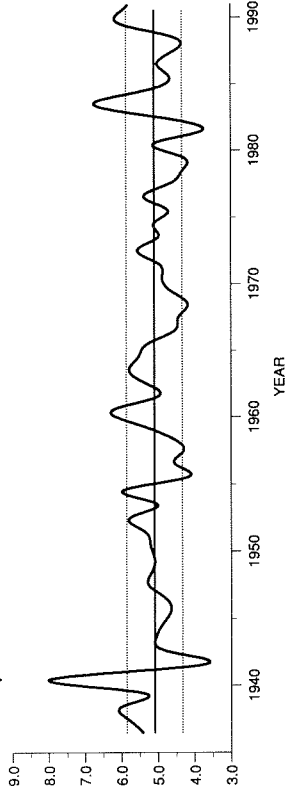
SKROVA

3. quarter

0 - 30 m



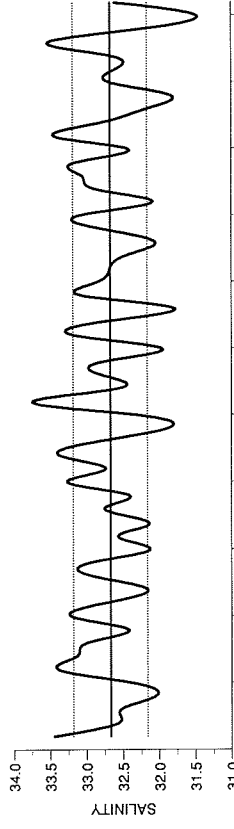
TEMPERATURE



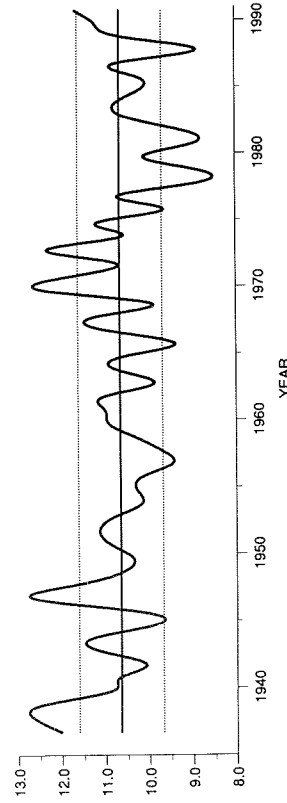
SKROVA

4. quarter

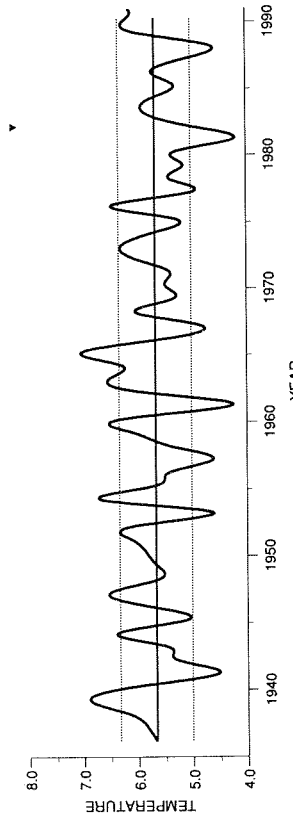
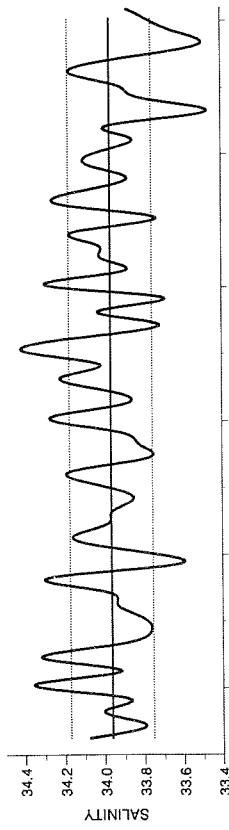
0 - 30 m



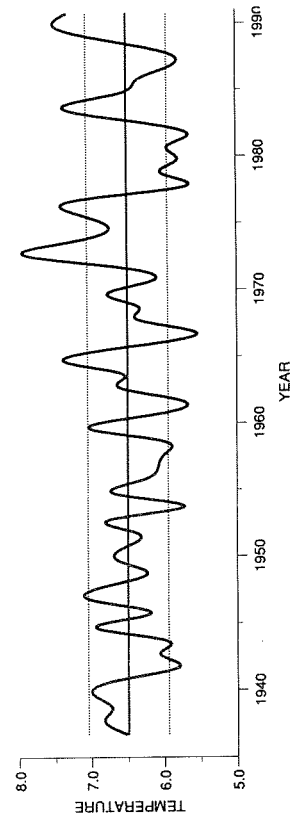
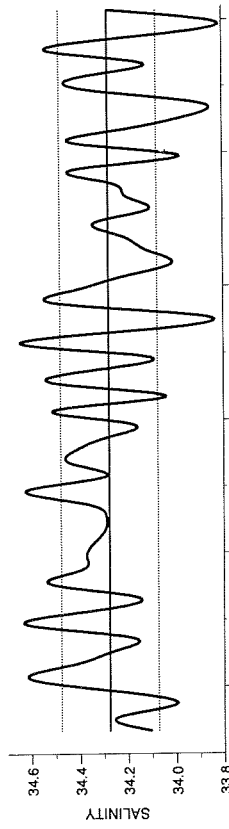
TEMPERATURE



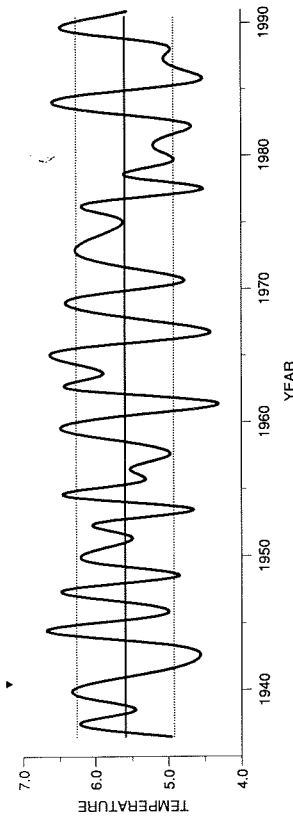
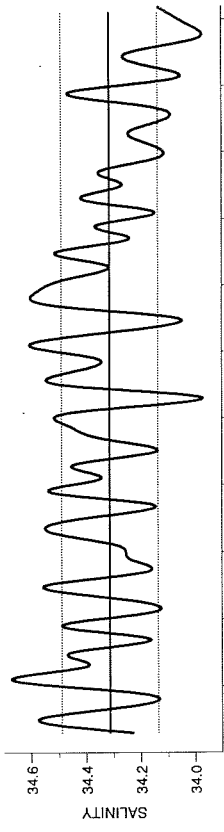
SKROVA 1. quarter 50 - 150 m



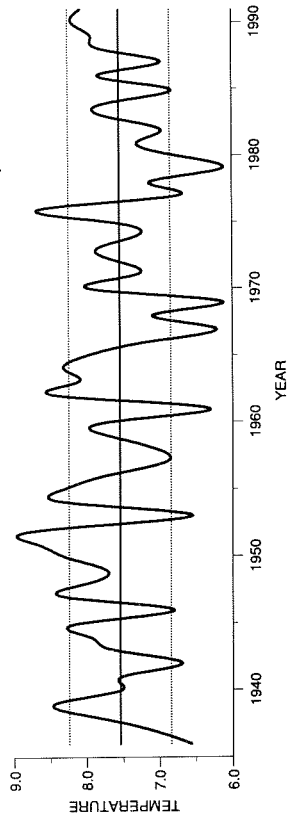
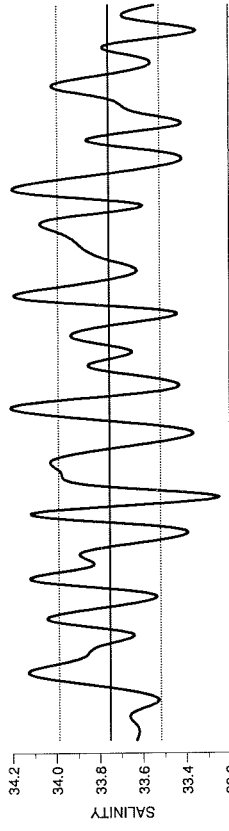
SKROVA 3. quarter 50 - 150 m



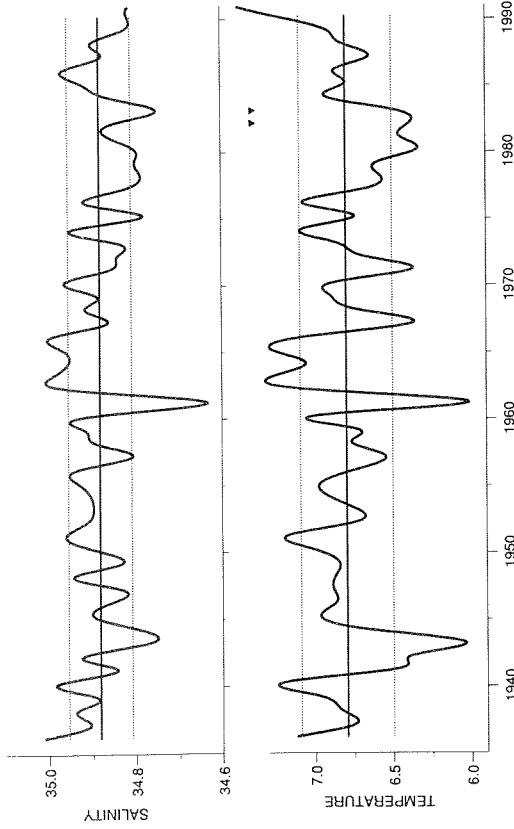
SKROVA 2. quarter 50 - 150 m



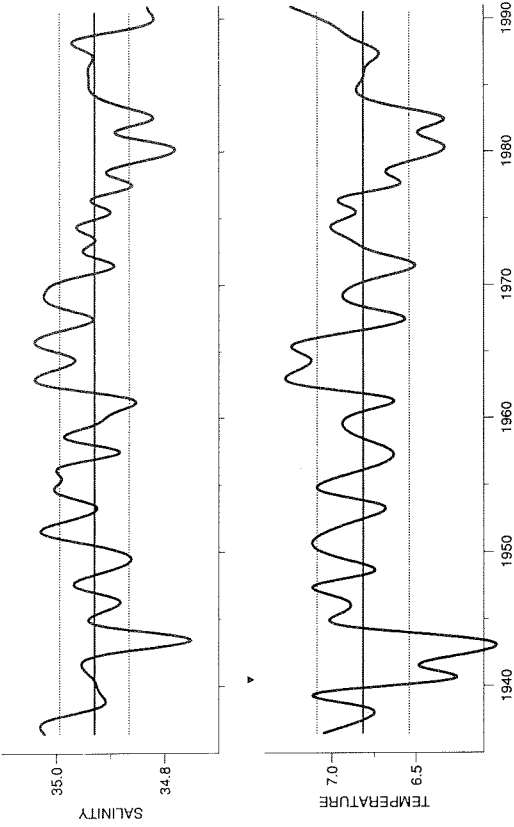
SKROVA 4. quarter 50 - 150 m



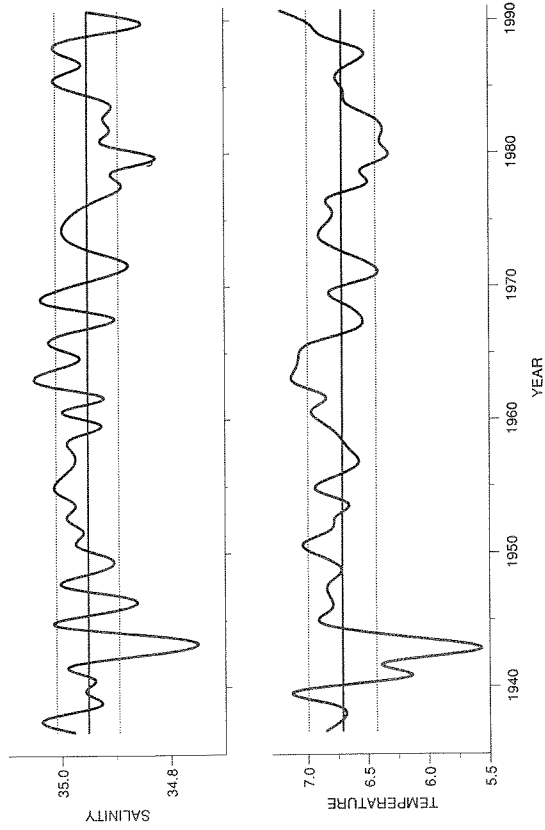
SKROVA 1. quarter 200 - 300 m



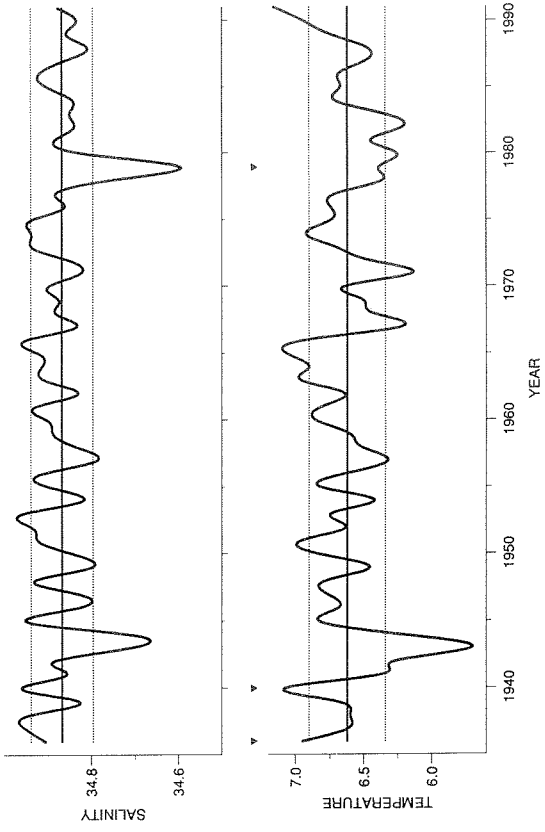
SKROVA 2. quarter 200 - 300 m



SKROVA 3. quarter 200 - 300 m



SKROVA 4. quarter 200 - 300 m





EGGUM

St nr: 64

1935-92

68°22'N 13°38'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	5.197	0.788	33.627	0.310	26.599	0.256	1164
2.0	1.0	4.405	0.739	33.755	0.260	26.792	0.211	1164
3.0	1.0	3.895	0.739	33.923	0.275	26.981	0.190	1164
4.0	1.0	4.266	0.692	33.977	0.257	26.981	0.198	1164
5.0	1.0	5.630	0.820	34.031	0.209	26.870	0.187	1164
6.0	1.0	7.861	1.260	33.960	0.239	26.514	0.287	1164
7.0	1.0	10.261	1.349	33.837	0.239	26.024	0.348	1164
8.0	1.0	11.359	1.207	33.568	0.439	25.629	0.491	1164
9.0	1.0	10.304	1.219	33.507	0.474	25.767	0.497	1164
10.0	1.0	8.862	1.137	33.413	0.416	25.931	0.424	1164
11.0	1.0	7.716	1.160	33.410	0.429	26.104	0.416	1164
12.0	1.0	6.157	0.791	33.459	0.438	26.354	0.357	1164

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	5.261	0.742	33.654	0.294	26.612	0.246	1164
2.0	10.0	4.450	0.739	33.773	0.249	26.801	0.208	1164
3.0	10.0	3.996	0.739	33.947	0.265	26.984	0.189	1164
4.0	10.0	4.271	0.693	33.999	0.270	26.998	0.211	1164
5.0	10.0	5.398	0.694	34.067	0.189	26.927	0.161	1164
6.0	10.0	7.287	1.062	34.011	0.223	26.639	0.245	1164
7.0	10.0	9.154	1.043	33.882	0.216	26.254	0.269	1164
8.0	10.0	10.618	1.227	33.643	0.406	25.821	0.462	1164
9.0	10.0	10.108	1.150	33.583	0.432	25.860	0.460	1164
10.0	10.0	8.886	1.073	33.448	0.406	25.959	0.419	1164
11.0	10.0	7.771	1.141	33.425	0.391	26.105	0.395	1164
12.0	10.0	6.274	0.755	33.519	0.350	26.385	0.306	1164

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	5.154	0.710	33.698	0.324	26.658	0.265	1164
2.0	20.0	4.401	0.915	33.731	0.261	26.776	0.219	1164
3.0	20.0	3.915	0.817	33.869	0.262	26.930	0.195	1164
4.0	20.0	4.365	0.762	33.982	0.275	26.974	0.203	1164
5.0	20.0	5.133	0.699	34.023	0.208	26.927	0.164	1164
6.0	20.0	6.742	0.846	34.030	0.204	26.727	0.213	1164
7.0	20.0	8.132	0.815	33.934	0.211	26.456	0.241	1164
8.0	20.0	9.579	1.130	33.743	0.347	26.076	0.395	1164
9.0	20.0	9.679	1.116	33.620	0.391	25.964	0.424	1164
10.0	20.0	8.794	1.010	33.483	0.416	26.006	0.406	1164
11.0	20.0	7.676	1.192	33.448	0.387	26.138	0.399	1164
12.0	20.0	6.169	0.629	33.490	0.368	26.377	0.311	1164

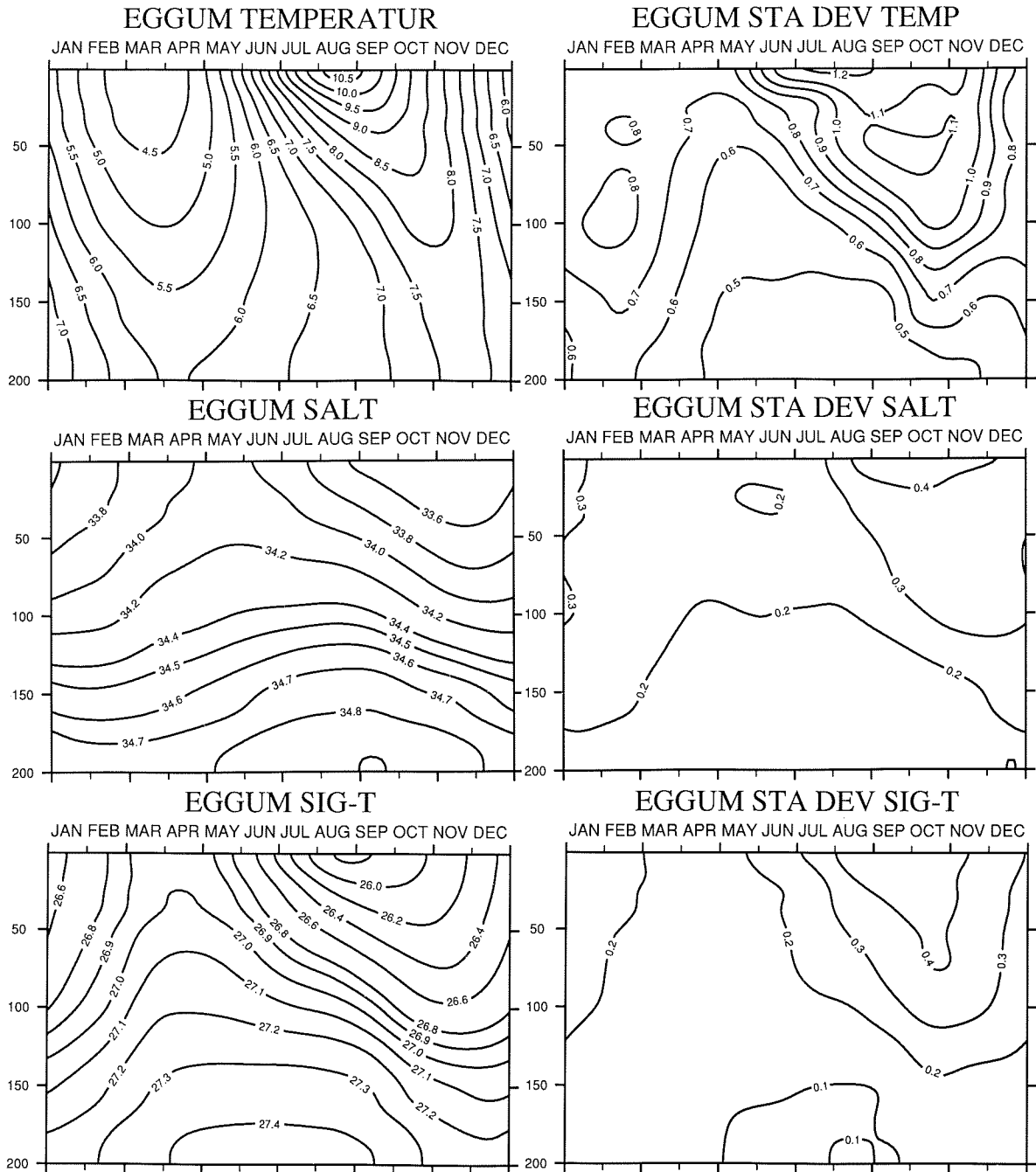
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	5.630	0.660	33.690	0.240	26.597	0.208	1164
2.0	25.0	4.710	0.548	33.879	0.215	26.857	0.187	1164
3.0	25.0	4.291	0.579	34.079	0.249	27.060	0.181	1164
4.0	25.0	4.291	0.588	34.089	0.219	27.068	0.175	1164
5.0	25.0	5.356	0.535	34.165	0.138	27.013	0.140	1164
6.0	25.0	6.795	0.769	34.110	0.162	26.783	0.157	1164
7.0	25.0	8.324	0.750	34.013	0.184	26.487	0.210	1164
8.0	25.0	9.507	1.136	33.859	0.306	26.178	0.389	1164
9.0	25.0	9.939	1.116	33.766	0.375	26.034	0.422	1164
10.0	25.0	9.122	1.161	33.582	0.380	26.021	0.434	1164
11.0	25.0	8.148	1.006	33.536	0.368	26.135	0.391	1164
12.0	25.0	6.667	0.803	33.612	0.260	26.408	0.272	1164

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	5.242	0.708	33.711	0.331	26.665	0.267	1164
2.0	30.0	4.462	0.937	33.749	0.267	26.786	0.214	1164
3.0	30.0	3.995	0.793	33.900	0.259	26.945	0.190	1164
4.0	30.0	4.489	0.717	34.029	0.256	26.996	0.192	1164
5.0	30.0	5.120	0.702	34.048	0.219	26.943	0.169	1164
6.0	30.0	6.574	0.803	34.055	0.202	26.770	0.201	1164
7.0	30.0	7.799	0.901	33.974	0.216	26.535	0.261	1164
8.0	30.0	9.042	1.108	33.835	0.320	26.240	0.368	1164
9.0	30.0	9.371	1.052	33.722	0.373	26.094	0.413	1164
10.0	30.0	8.663	1.022	33.568	0.396	26.074	0.422	1164
11.0	30.0	7.742	1.190	33.512	0.376	26.176	0.399	1164
12.0	30.0	6.187	0.652	33.542	0.357	26.411	0.295	1164
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	5.591	0.733	33.811	0.274	26.700	0.216	1164
2.0	50.0	4.756	0.795	33.894	0.247	26.866	0.195	1164
3.0	50.0	4.373	0.743	34.077	0.256	27.048	0.180	1164
4.0	50.0	4.534	0.661	34.127	0.239	27.071	0.185	1164
5.0	50.0	5.212	0.561	34.196	0.203	27.052	0.154	1164
6.0	50.0	6.117	0.647	34.184	0.195	26.931	0.183	1164
7.0	50.0	7.155	0.863	34.108	0.211	26.732	0.241	1164
8.0	50.0	8.157	1.122	34.062	0.260	26.554	0.318	1164
9.0	50.0	8.962	1.151	33.938	0.336	26.328	0.388	1164
10.0	50.0	8.831	1.121	33.760	0.362	26.209	0.407	1164
11.0	50.0	7.968	1.092	33.627	0.377	26.234	0.388	1164
12.0	50.0	6.545	0.803	33.669	0.315	26.469	0.278	1164
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	5.865	0.731	33.959	0.296	26.783	0.220	1164
2.0	75.0	5.057	0.864	33.997	0.255	26.911	0.185	1164
3.0	75.0	4.676	0.720	34.197	0.226	27.111	0.158	1164
4.0	75.0	4.715	0.611	34.227	0.204	27.133	0.158	1164
5.0	75.0	5.280	0.540	34.298	0.213	27.124	0.154	1164
6.0	75.0	5.949	0.545	34.287	0.203	27.037	0.174	1164
7.0	75.0	6.552	0.708	34.272	0.218	26.942	0.232	1164
8.0	75.0	7.213	0.903	34.287	0.199	26.870	0.232	1164
9.0	75.0	7.975	1.071	34.174	0.310	26.663	0.362	1164
10.0	75.0	8.586	1.104	34.027	0.371	26.457	0.415	1164
11.0	75.0	8.092	1.031	33.827	0.407	26.372	0.398	1164
12.0	75.0	6.816	0.733	33.842	0.299	26.567	0.268	1164
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	6.144	0.813	34.108	0.301	26.864	0.212	1164
2.0	100.0	5.333	0.882	34.117	0.265	26.976	0.182	1164
3.0	100.0	4.960	0.689	34.334	0.223	27.189	0.147	1164
4.0	100.0	4.961	0.602	34.336	0.190	27.192	0.148	1164
5.0	100.0	5.424	0.530	34.398	0.201	27.186	0.145	1164
6.0	100.0	5.963	0.516	34.436	0.199	27.154	0.152	1164
7.0	100.0	6.339	0.533	34.444	0.199	27.106	0.190	1164
8.0	100.0	6.694	0.627	34.473	0.195	27.082	0.189	1164
9.0	100.0	7.342	0.820	34.421	0.246	26.953	0.269	1164
10.0	100.0	8.334	1.095	34.261	0.302	26.685	0.365	1164
11.0	100.0	8.135	0.970	34.131	0.385	26.606	0.346	1164
12.0	100.0	7.058	0.745	34.058	0.325	26.705	0.261	1164

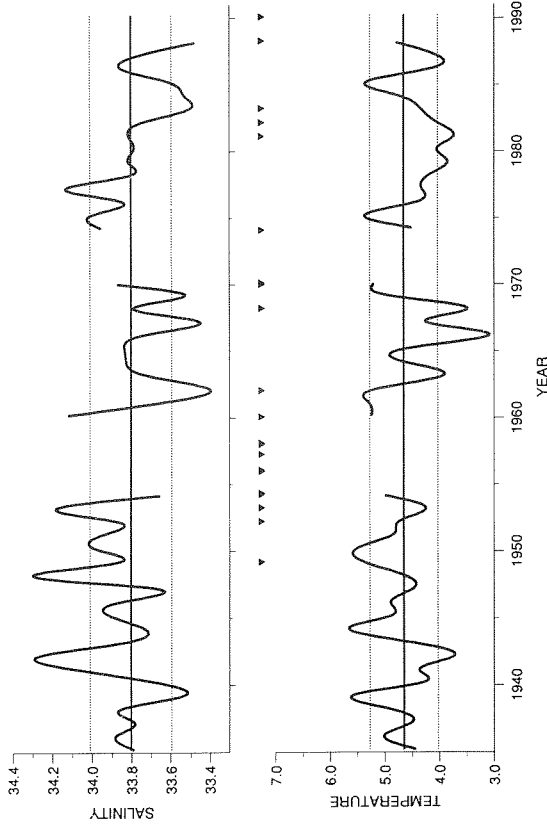
mind	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	6.528	0.764	34.340	0.257	26.999	0.165	1164
2.0	125.0	5.844	0.778	34.351	0.233	27.098	0.152	1164
3.0	125.0	5.287	0.675	34.448	0.205	27.242	0.137	1164
4.0	125.0	5.264	0.567	34.473	0.162	27.265	0.132	1164
5.0	125.0	5.613	0.506	34.534	0.183	27.271	0.130	1164
6.0	125.0	6.046	0.536	34.582	0.208	27.257	0.151	1164
7.0	125.0	6.356	0.503	34.635	0.155	27.258	0.135	1164
8.0	125.0	6.607	0.564	34.657	0.153	27.243	0.148	1164
9.0	125.0	6.942	0.539	34.648	0.172	27.189	0.158	1164
10.0	125.0	7.754	0.919	34.546	0.210	26.991	0.271	1164
11.0	125.0	7.943	0.706	34.459	0.243	26.897	0.223	1164
12.0	125.0	7.322	0.665	34.352	0.283	26.909	0.220	1164

mind	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	6.834	0.647	34.534	0.222	27.114	0.141	1164
2.0	150.0	6.196	0.726	34.534	0.219	27.194	0.136	1164
3.0	150.0	5.582	0.629	34.568	0.179	27.301	0.123	1164
4.0	150.0	5.573	0.539	34.609	0.135	27.335	0.106	1164
5.0	150.0	5.800	0.458	34.653	0.151	27.343	0.106	1164
6.0	150.0	6.187	0.483	34.723	0.153	27.352	0.105	1164
7.0	150.0	6.447	0.444	34.769	0.120	27.351	0.096	1164
8.0	150.0	6.603	0.443	34.774	0.122	27.335	0.093	1164
9.0	150.0	6.829	0.438	34.791	0.131	27.318	0.099	1164
10.0	150.0	7.430	0.747	34.721	0.160	27.174	0.202	1164
11.0	150.0	7.755	0.580	34.707	0.176	27.121	0.163	1164
12.0	150.0	7.449	0.582	34.601	0.226	27.075	0.168	1164

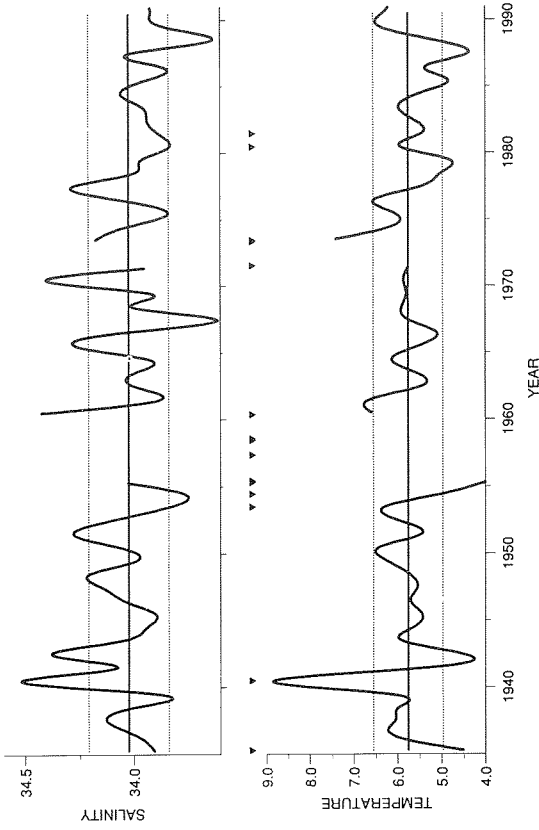
mind	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	7.084	0.630	34.750	0.167	27.247	0.112	1164
2.0	200.0	6.554	0.630	34.734	0.182	27.308	0.113	1164
3.0	200.0	6.003	0.538	34.741	0.148	27.387	0.109	1164
4.0	200.0	5.975	0.516	34.760	0.181	27.405	0.130	1164
5.0	200.0	6.107	0.442	34.815	0.120	27.430	0.082	1164
6.0	200.0	6.337	0.461	34.846	0.134	27.429	0.086	1164
7.0	200.0	6.556	0.405	34.882	0.117	27.427	0.090	1164
8.0	200.0	6.724	0.482	34.890	0.124	27.408	0.114	1164
9.0	200.0	6.861	0.391	34.910	0.129	27.408	0.088	1164
10.0	200.0	7.229	0.496	34.858	0.126	27.314	0.137	1164
11.0	200.0	7.626	0.481	34.854	0.141	27.252	0.132	1164
12.0	200.0	7.513	0.545	34.771	0.214	27.204	0.146	1164



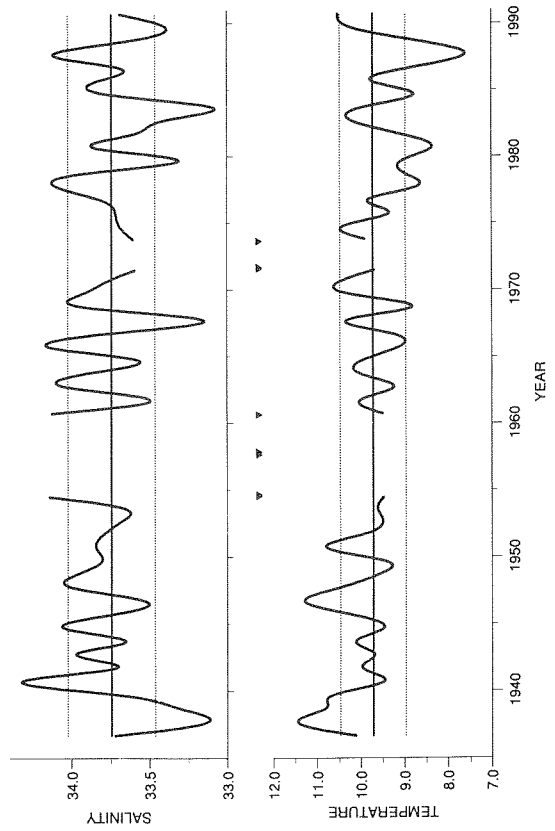
EGGUM 1. quarter 0 - 30 m



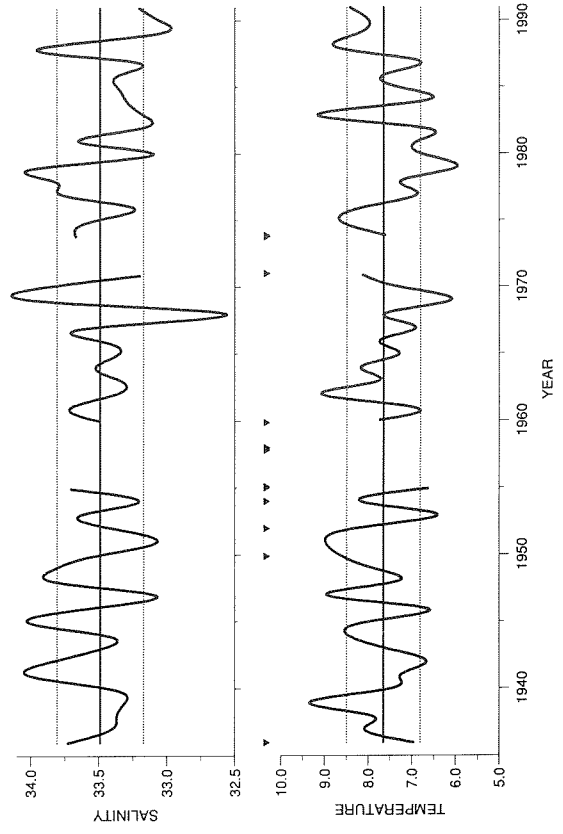
EGGUM 2. quarter 0 - 30 m



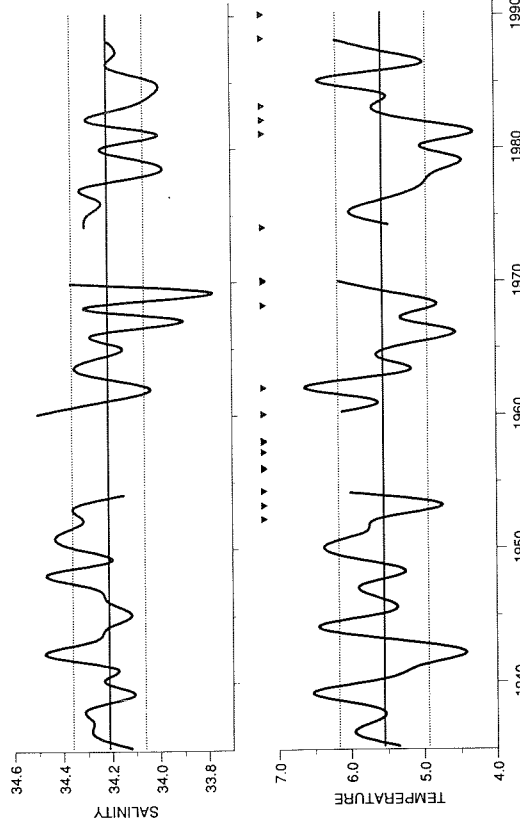
EGGUM 3. quarter 0 - 30 m



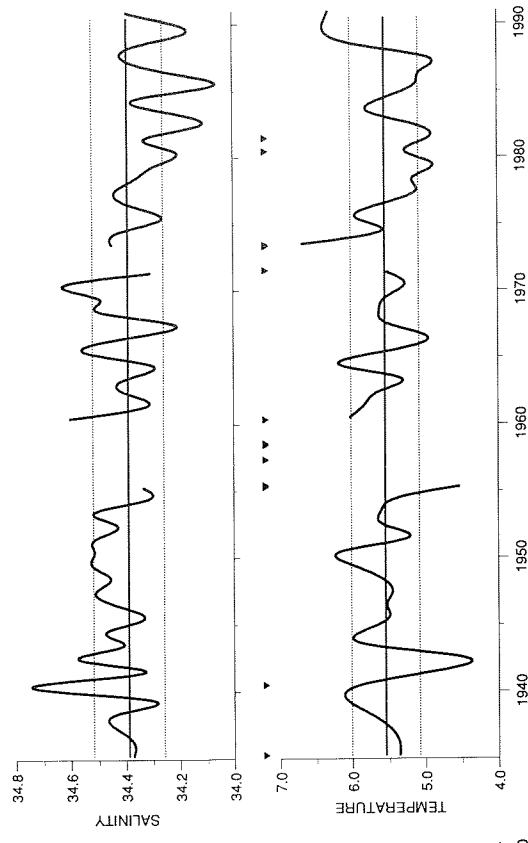
EGGUM 4. quarter 0 - 30 m



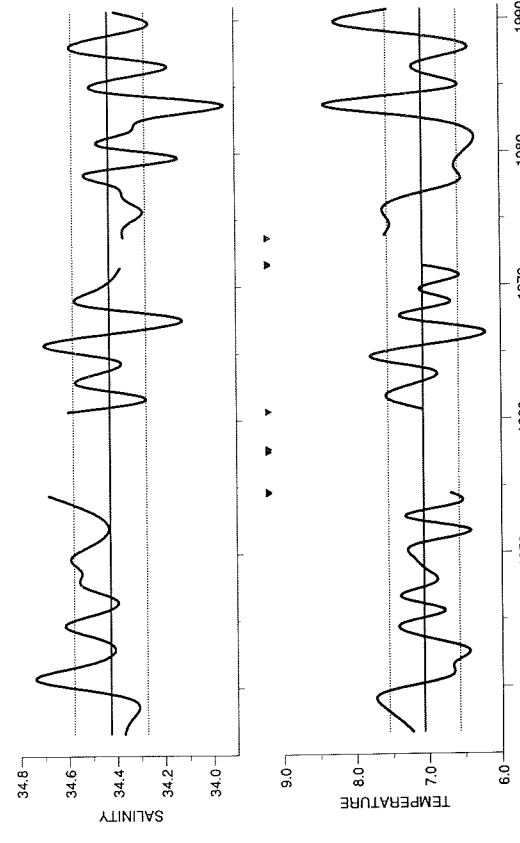
EGGUM 1. quarter 50 - 150 m



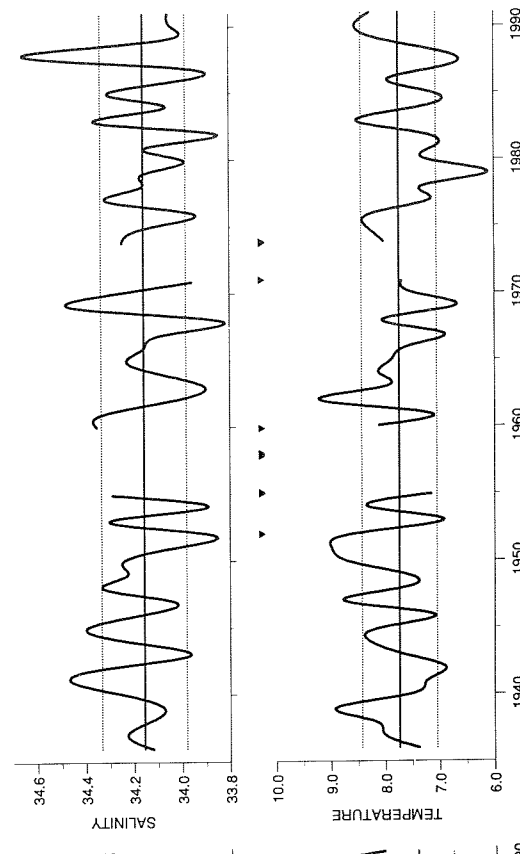
EGGUM 2. quarter 50 - 150 m



EGGUM 3. quarter 50 - 150 m



EGGUM 4. quarter 50 - 150 m



INGØY

St nr: 63

1936-92

71°08'N 24°01'E

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	1.0	4.481	0.752	34.129	0.421	27.071	0.335	1163
2.0	1.0	3.962	0.664	34.266	0.209	27.241	0.164	1163
3.0	1.0	3.555	0.624	34.305	0.173	27.314	0.155	1163
4.0	1.0	3.756	0.707	34.353	0.177	27.330	0.157	1163
5.0	1.0	4.616	0.768	34.365	0.190	27.249	0.184	1163
6.0	1.0	6.447	1.149	34.264	0.218	26.947	0.259	1163
7.0	1.0	8.732	1.292	34.037	0.301	26.434	0.357	1163
8.0	1.0	9.251	0.936	34.025	0.301	26.349	0.288	1163
9.0	1.0	8.521	0.957	34.033	0.216	26.466	0.221	1163
10.0	1.0	7.394	0.911	34.067	0.241	26.669	0.237	1163
11.0	1.0	6.395	0.793	34.066	0.275	26.803	0.265	1163
12.0	1.0	5.312	0.776	34.124	0.199	26.982	0.178	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	10.0	4.503	0.725	34.177	0.249	27.105	0.200	1163
2.0	10.0	4.032	0.639	34.281	0.185	27.247	0.147	1163
3.0	10.0	3.619	0.610	34.317	0.174	27.316	0.150	1163
4.0	10.0	3.822	0.758	34.380	0.174	27.345	0.155	1163
5.0	10.0	4.524	0.768	34.402	0.157	27.288	0.157	1163
6.0	10.0	6.160	1.070	34.328	0.177	27.034	0.229	1163
7.0	10.0	7.963	1.071	34.134	0.251	26.631	0.283	1163
8.0	10.0	8.858	0.859	34.119	0.220	26.487	0.222	1163
9.0	10.0	8.492	0.913	34.069	0.190	26.496	0.206	1163
10.0	10.0	7.410	0.928	34.098	0.230	26.678	0.241	1163
11.0	10.0	6.423	0.805	34.075	0.231	26.806	0.235	1163
12.0	10.0	5.350	0.767	34.119	0.185	26.960	0.180	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	20.0	4.343	0.688	34.198	0.225	27.137	0.155	1163
2.0	20.0	4.042	0.678	34.298	0.190	27.258	0.139	1163
3.0	20.0	3.661	0.679	34.299	0.167	27.298	0.132	1163
4.0	20.0	3.897	0.813	34.389	0.172	27.344	0.150	1163
5.0	20.0	4.569	0.816	34.379	0.159	27.263	0.157	1163
6.0	20.0	5.970	0.911	34.369	0.173	27.093	0.202	1163
7.0	20.0	7.481	1.039	34.212	0.217	26.761	0.278	1163
8.0	20.0	8.374	0.935	34.177	0.214	26.609	0.222	1163
9.0	20.0	8.305	0.842	34.103	0.207	26.553	0.200	1163
10.0	20.0	7.263	0.947	34.067	0.221	26.680	0.229	1163
11.0	20.0	6.242	0.693	34.040	0.227	26.804	0.223	1163
12.0	20.0	5.165	0.677	34.098	0.218	26.961	0.171	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	25.0	4.979	0.759	34.271	0.221	27.129	0.236	1163
2.0	25.0	4.274	0.565	34.367	0.221	27.291	0.199	1163
3.0	25.0	3.721	0.571	34.399	0.175	27.372	0.173	1163
4.0	25.0	3.880	0.502	34.459	0.174	27.404	0.152	1163
5.0	25.0	4.391	0.692	34.541	0.127	27.415	0.118	1163
6.0	25.0	5.642	0.885	34.436	0.148	27.176	0.156	1163
7.0	25.0	7.241	0.529	34.341	0.160	26.906	0.169	1163
8.0	25.0	8.431	0.874	34.284	0.179	26.683	0.204	1163
9.0	25.0	8.733	0.990	34.201	0.205	26.561	0.284	1163
10.0	25.0	7.937	0.723	34.255	0.256	26.741	0.281	1163
11.0	25.0	7.071	0.890	34.243	0.188	26.833	0.229	1163
12.0	25.0	5.859	0.921	34.178	0.238	26.943	0.271	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	30.0	4.421	0.670	34.218	0.227	27.144	0.151	1163
2.0	30.0	4.157	0.696	34.307	0.193	27.255	0.138	1163
3.0	30.0	3.769	0.680	34.333	0.177	27.314	0.135	1163
4.0	30.0	3.983	0.826	34.421	0.172	27.357	0.145	1163
5.0	30.0	4.559	0.785	34.405	0.173	27.286	0.156	1163
6.0	30.0	5.805	0.856	34.410	0.163	27.147	0.183	1163
7.0	30.0	7.141	1.087	34.264	0.220	26.852	0.281	1163
8.0	30.0	8.129	1.002	34.228	0.207	26.681	0.232	1163
9.0	30.0	8.223	0.830	34.153	0.215	26.605	0.206	1163
10.0	30.0	7.336	0.864	34.102	0.228	26.700	0.227	1163
11.0	30.0	6.271	0.690	34.086	0.240	26.832	0.226	1163
12.0	30.0	5.190	0.698	34.129	0.215	26.986	0.175	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	50.0	4.692	0.703	34.261	0.236	27.151	0.188	1163
2.0	50.0	4.327	0.689	34.365	0.212	27.282	0.159	1163
3.0	50.0	3.960	0.619	34.427	0.187	27.367	0.149	1163
4.0	50.0	4.119	0.735	34.485	0.169	27.399	0.142	1163
5.0	50.0	4.560	0.762	34.496	0.173	27.357	0.149	1163
6.0	50.0	5.542	0.793	34.469	0.157	27.227	0.164	1163
7.0	50.0	6.715	0.927	34.401	0.190	27.021	0.243	1163
8.0	50.0	7.762	0.902	34.330	0.188	26.817	0.224	1163
9.0	50.0	8.141	0.870	34.242	0.189	26.692	0.214	1163
10.0	50.0	7.540	0.903	34.234	0.230	26.771	0.227	1163
11.0	50.0	6.582	0.820	34.176	0.260	26.861	0.231	1163
12.0	50.0	5.593	0.755	34.213	0.243	27.010	0.205	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	75.0	4.884	0.683	34.327	0.221	27.187	0.187	1163
2.0	75.0	4.502	0.726	34.434	0.221	27.316	0.162	1163
3.0	75.0	4.122	0.651	34.490	0.214	27.400	0.155	1163
4.0	75.0	4.278	0.692	34.546	0.168	27.429	0.131	1163
5.0	75.0	4.633	0.789	34.555	0.179	27.399	0.147	1163
6.0	75.0	5.425	0.761	34.516	0.160	27.281	0.160	1163
7.0	75.0	6.362	0.798	34.482	0.178	27.127	0.208	1163
8.0	75.0	7.224	0.833	34.432	0.175	26.980	0.217	1163
9.0	75.0	7.890	0.862	34.357	0.213	26.827	0.223	1163
10.0	75.0	7.578	0.777	34.331	0.229	26.844	0.213	1163
11.0	75.0	6.666	0.821	34.262	0.267	26.919	0.237	1163
12.0	75.0	5.774	0.750	34.297	0.260	27.054	0.221	1163

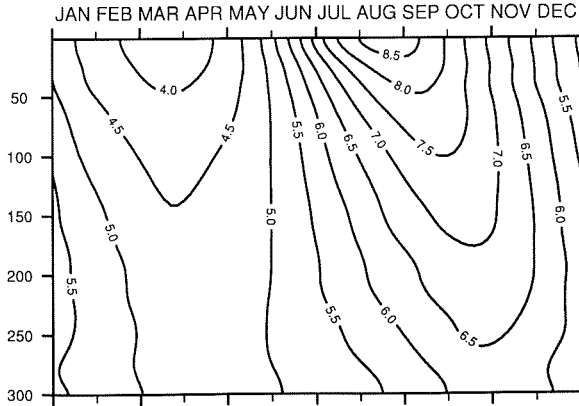
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	100.0	4.989	0.771	34.396	0.233	27.223	0.188	1163
2.0	100.0	4.673	0.807	34.520	0.230	27.358	0.154	1163
3.0	100.0	4.254	0.650	34.539	0.216	27.425	0.156	1163
4.0	100.0	4.437	0.714	34.618	0.170	27.470	0.125	1163
5.0	100.0	4.690	0.753	34.615	0.179	27.437	0.144	1163
6.0	100.0	5.367	0.747	34.579	0.167	27.338	0.153	1163
7.0	100.0	6.192	0.706	34.568	0.161	27.226	0.177	1163
8.0	100.0	6.896	0.753	34.527	0.171	27.098	0.208	1163
9.0	100.0	7.599	0.812	34.484	0.180	26.966	0.208	1163
10.0	100.0	7.488	0.771	34.453	0.220	26.943	0.209	1163
11.0	100.0	6.767	0.790	34.385	0.252	27.002	0.225	1163
12.0	100.0	5.816	0.703	34.366	0.289	27.105	0.217	1163

mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	125.0	5.130	0.755	34.467	0.244	27.259	0.195	1163
2.0	125.0	4.823	0.776	34.602	0.211	27.414	0.144	1163
3.0	125.0	4.368	0.637	34.590	0.217	27.458	0.157	1163
4.0	125.0	4.531	0.667	34.664	0.167	27.496	0.123	1163
5.0	125.0	4.723	0.742	34.654	0.174	27.467	0.136	1163
6.0	125.0	5.316	0.679	34.642	0.166	27.395	0.144	1163
7.0	125.0	6.023	0.630	34.636	0.163	27.299	0.163	1163
8.0	125.0	6.634	0.655	34.614	0.158	27.203	0.182	1163
9.0	125.0	7.296	0.740	34.616	0.172	27.112	0.195	1163
10.0	125.0	7.383	0.699	34.561	0.202	27.054	0.195	1163
11.0	125.0	6.824	0.728	34.516	0.239	27.095	0.218	1163
12.0	125.0	5.949	0.738	34.426	0.288	27.139	0.243	1163
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	150.0	5.261	0.711	34.547	0.249	27.306	0.192	1163
2.0	150.0	4.932	0.705	34.663	0.200	27.451	0.138	1163
3.0	150.0	4.452	0.636	34.632	0.215	27.477	0.153	1163
4.0	150.0	4.594	0.668	34.729	0.160	27.541	0.122	1163
5.0	150.0	4.741	0.724	34.706	0.179	27.500	0.142	1163
6.0	150.0	5.290	0.592	34.708	0.155	27.446	0.117	1163
7.0	150.0	5.800	0.612	34.713	0.148	27.387	0.154	1163
8.0	150.0	6.498	0.680	34.703	0.140	27.291	0.172	1163
9.0	150.0	6.971	0.677	34.709	0.142	27.232	0.155	1163
10.0	150.0	7.245	0.673	34.675	0.175	27.166	0.189	1163
11.0	150.0	6.870	0.644	34.605	0.191	27.162	0.182	1163
12.0	150.0	6.013	0.691	34.544	0.243	27.225	0.193	1163
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	200.0	5.416	0.622	34.747	0.221	27.456	0.178	1163
2.0	200.0	5.080	0.621	34.755	0.170	27.508	0.123	1163
3.0	200.0	4.626	0.623	34.711	0.210	27.528	0.151	1163
4.0	200.0	4.730	0.614	34.797	0.141	27.576	0.118	1163
5.0	200.0	4.773	0.682	34.771	0.171	27.554	0.140	1163
6.0	200.0	5.268	0.542	34.802	0.135	27.524	0.105	1163
7.0	200.0	5.662	0.525	34.847	0.120	27.514	0.122	1163
8.0	200.0	6.173	0.613	34.863	0.113	27.459	0.132	1163
9.0	200.0	6.569	0.597	34.871	0.153	27.411	0.172	1163
10.0	200.0	6.979	0.609	34.837	0.140	27.331	0.162	1163
11.0	200.0	6.791	0.574	34.782	0.146	27.315	0.150	1163
12.0	200.0	6.109	0.568	34.742	0.225	27.372	0.179	1163
mnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	250.0	5.459	0.587	34.881	0.162	27.554	0.140	1163
2.0	250.0	5.143	0.555	34.846	0.138	27.572	0.116	1163
3.0	250.0	4.785	0.657	34.823	0.175	27.589	0.125	1163
4.0	250.0	4.800	0.578	34.877	0.114	27.633	0.111	1163
5.0	250.0	4.881	0.596	34.868	0.131	27.621	0.120	1163
6.0	250.0	5.233	0.505	34.901	0.114	27.604	0.094	1163
7.0	250.0	5.443	0.590	34.959	0.101	27.624	0.112	1163
8.0	250.0	5.901	0.600	34.983	0.089	27.590	0.107	1163
9.0	250.0	6.161	0.674	34.994	0.113	27.565	0.151	1163
10.0	250.0	6.680	0.608	34.983	0.113	27.491	0.144	1163
11.0	250.0	6.491	0.571	34.927	0.142	27.469	0.154	1163
12.0	250.0	6.090	0.560	34.911	0.160	27.504	0.156	1163

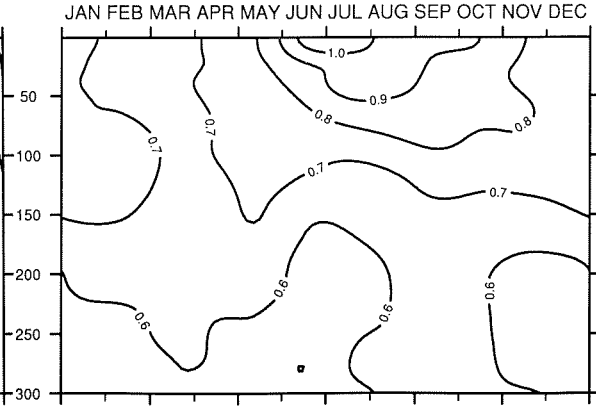
wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	290.0	5.154	0.504	34.952	0.149	27.644	0.143	1163
2.0	290.0	5.137	0.460	34.897	0.120	27.622	0.109	1163
3.0	290.0	4.730	0.608	34.889	0.147	27.643	0.096	1163
4.0	290.0	4.814	0.590	34.929	0.093	27.671	0.103	1163
5.0	290.0	4.861	0.570	34.950	0.109	27.689	0.116	1163
6.0	290.0	5.092	0.432	34.965	0.090	27.678	0.079	1163
7.0	290.0	5.212	0.608	34.990	0.072	27.682	0.092	1163
8.0	290.0	5.511	0.748	35.032	0.075	27.686	0.092	1163
9.0	290.0	5.868	0.707	35.041	0.086	27.643	0.127	1163
10.0	290.0	6.308	0.696	35.043	0.104	27.580	0.138	1163
11.0	290.0	6.204	0.471	35.024	0.124	27.587	0.119	1163
12.0	290.0	5.840	0.496	34.984	0.144	27.593	0.136	1163

wnd	dyp	temp	sdtemp	salt	sdsalt	sigT	sdsigT	stno
1.0	300.0	5.665	0.597	34.984	0.132	27.628	0.110	1163
2.0	300.0	5.247	0.592	35.003	0.098	27.682	0.066	1163
3.0	300.0	4.938	0.622	34.936	0.149	27.661	0.121	1163
4.0	300.0	4.721	0.513	34.949	0.137	27.701	0.098	1163
5.0	300.0	4.706	0.559	34.972	0.090	27.728	0.106	1163
6.0	300.0	5.102	0.619	35.017	0.067	27.705	0.090	1163
7.0	300.0	5.082	0.488	35.068	0.059	27.758	0.083	1163
8.0	300.0	5.519	0.476	35.015	0.063	27.656	0.085	1163
9.0	300.0	5.493	0.707	35.068	0.048	27.688	0.095	1163
10.0	300.0	6.358	0.599	35.023	0.097	27.555	0.129	1163
11.0	300.0	6.373	0.781	35.007	0.206	27.562	0.152	1163
12.0	300.0	6.134	0.694	35.011	0.107	27.583	0.142	1163

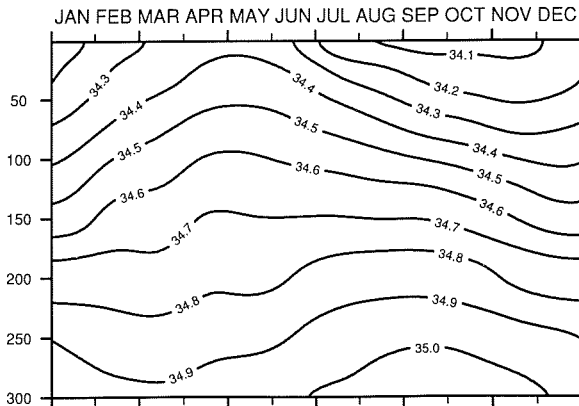
INGOY TEMPERATUR



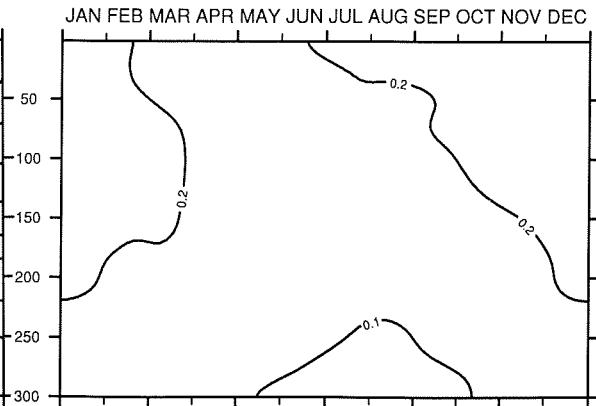
INGOY STA DEV TEMP



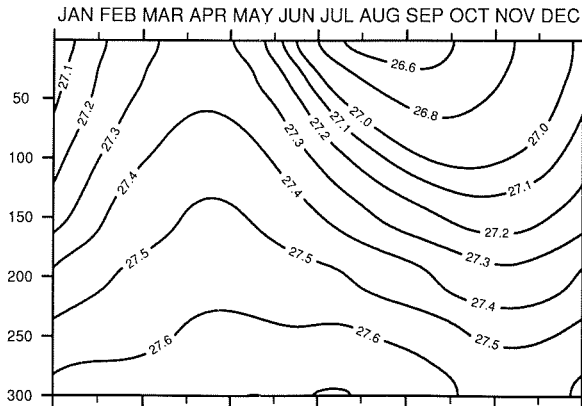
INGOY SALT



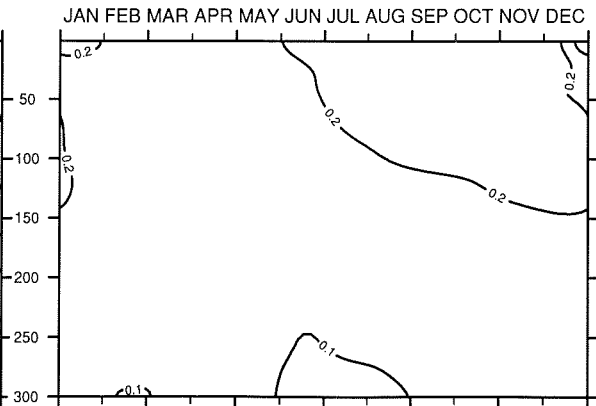
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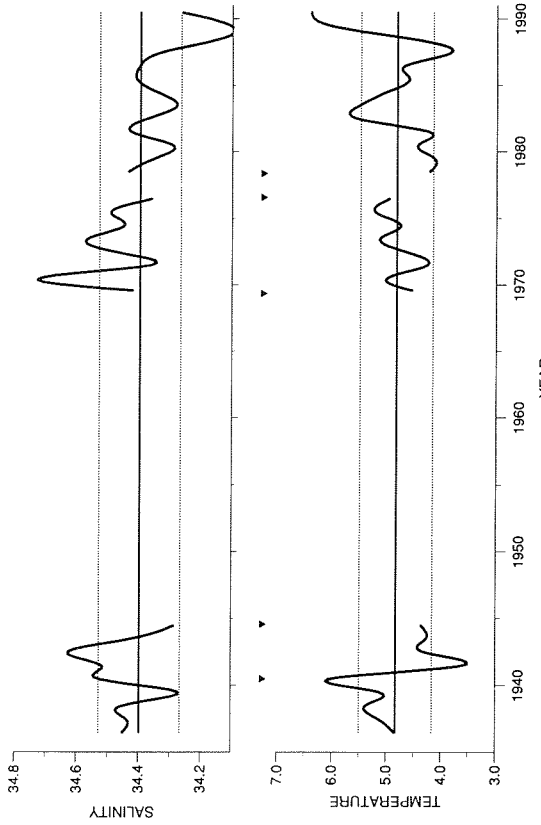
INGOY SIG-T



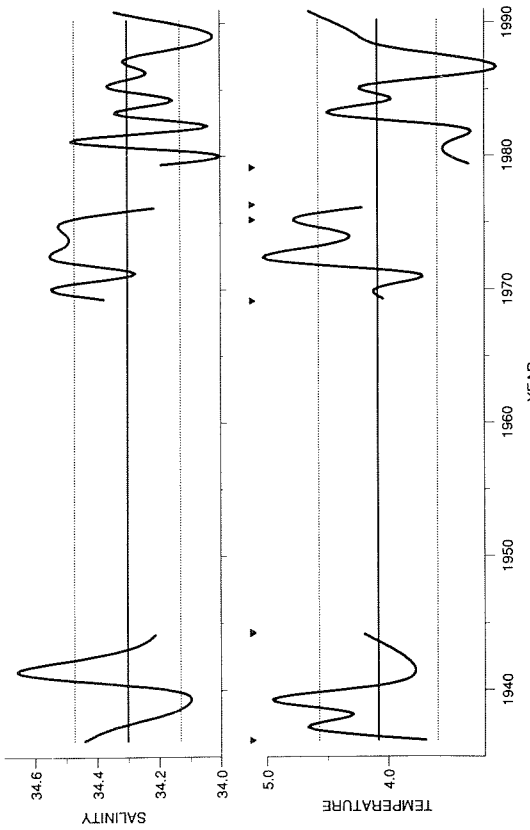
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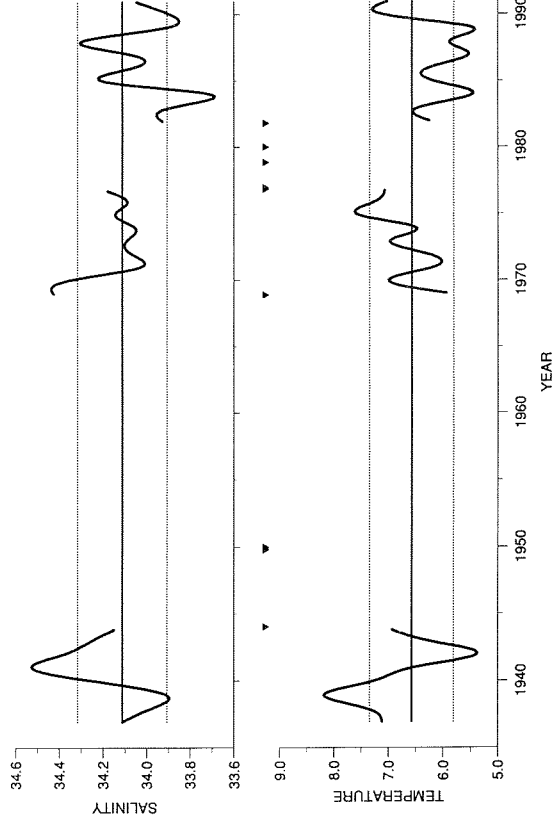
INGØY 2. quarter 0 - 30 m



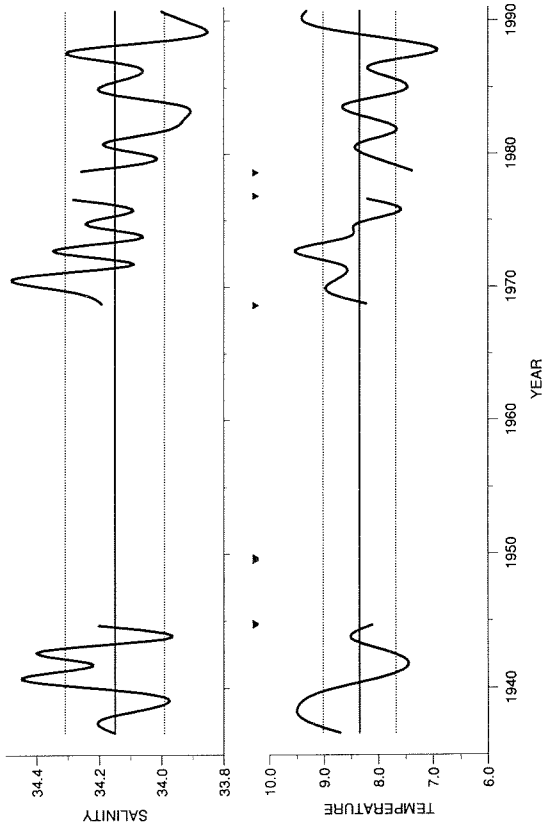
INGØY 1. quarter 0 - 30 m



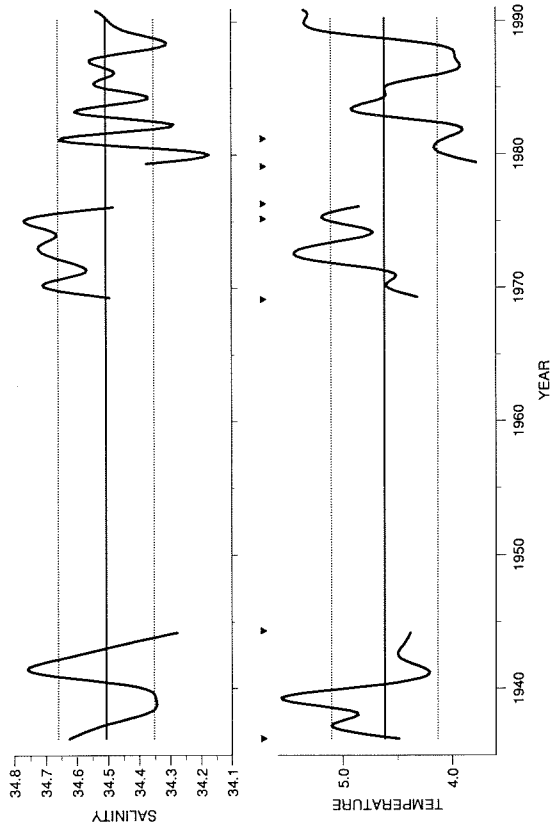
INGØY 4. quarter 0 - 30 m



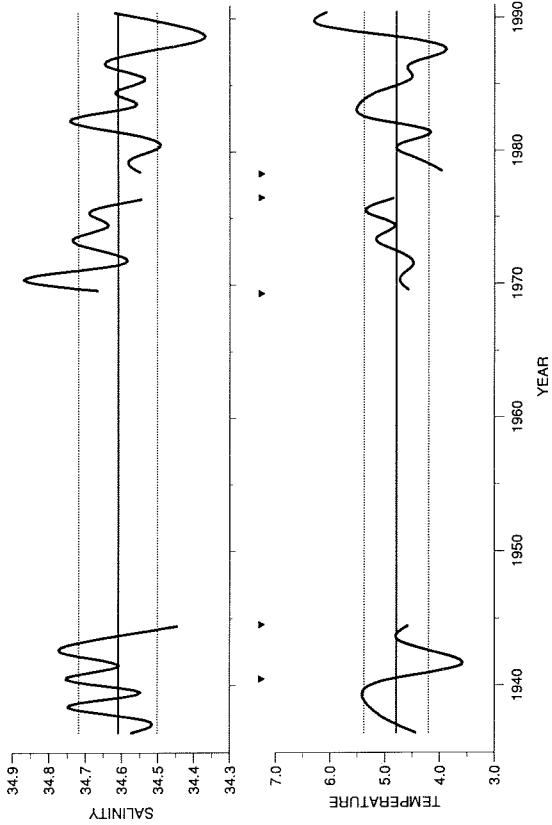
INGØY 3. quarter 0 - 30 m



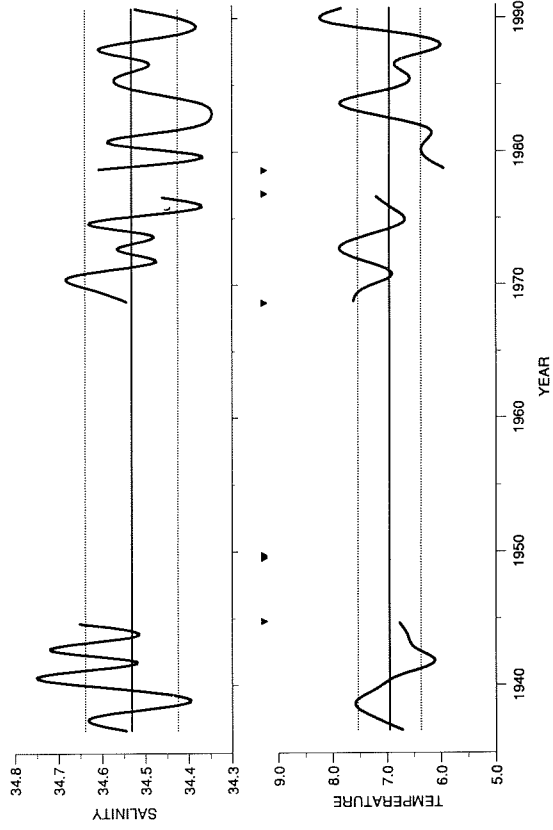
INGØY 1. quarter 50 - 150 m



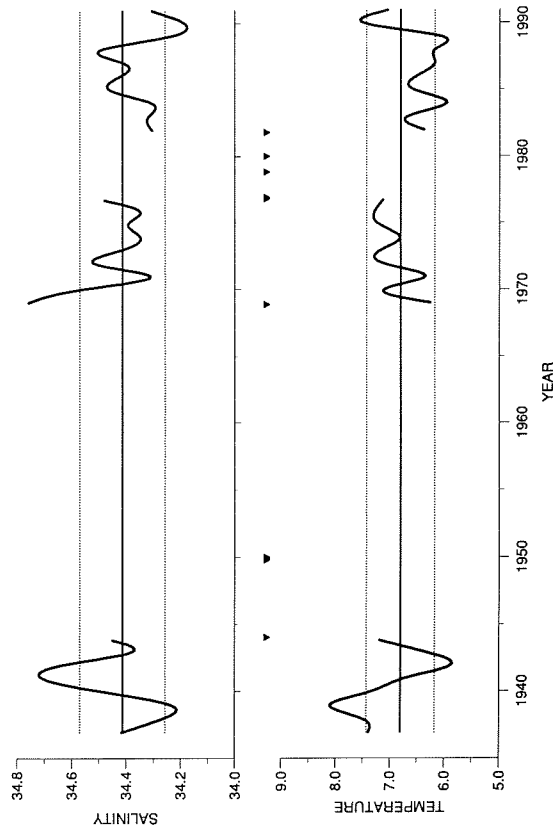
INGØY 2. quarter 50 - 150 m



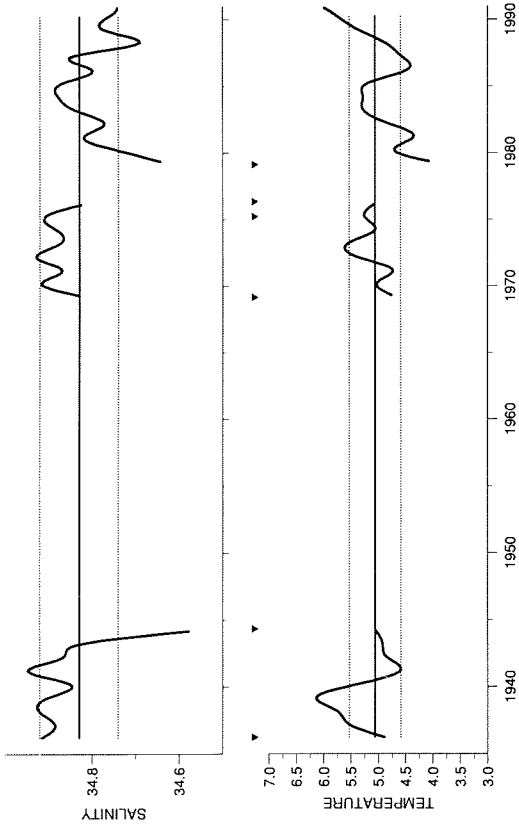
INGØY 3. quarter 50 - 150 m



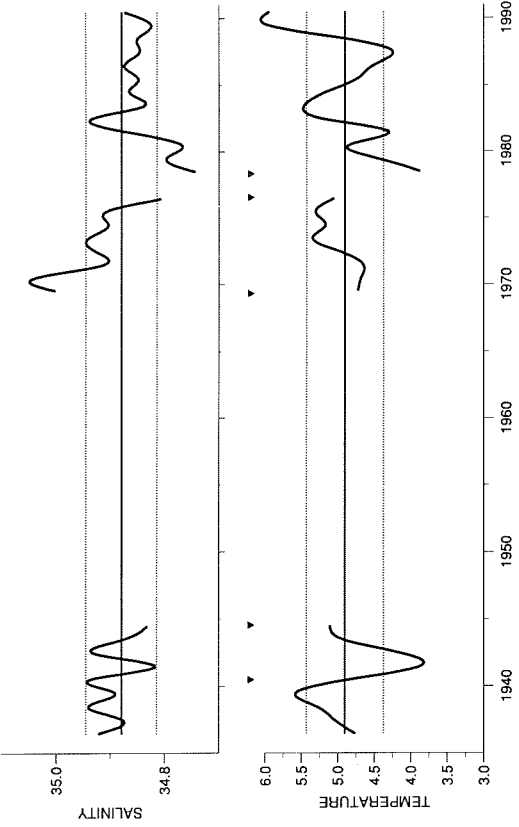
INGØY 4. quarter 50 - 150 m



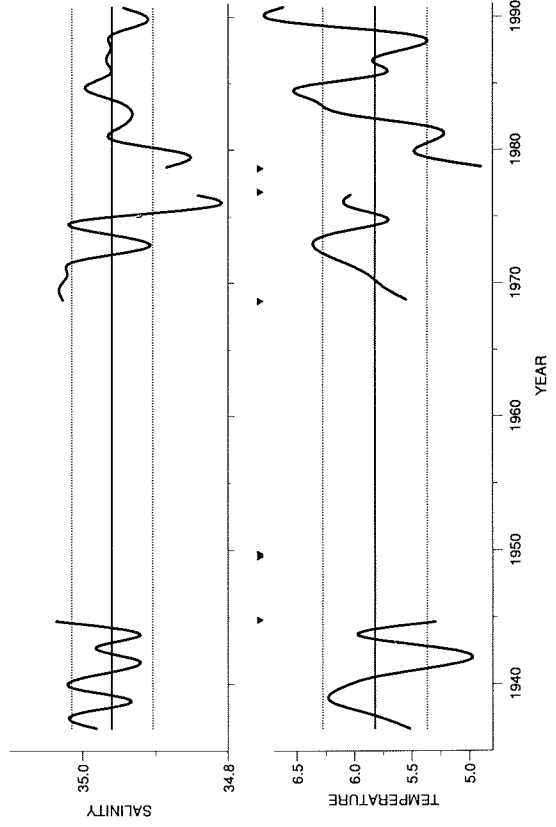
INGØY 1. quarter 200 - 300 m



INGØY 2. quarter 200 - 300 m



INGØY 3. quarter 200 - 300 m



INGØY 4. quarter 200 - 300 m

