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# Norsk Oseanografisk Datasenter (NOD)

SEPT. 1987

INVENTORY OF CTD STATIONS

1976 - 1983

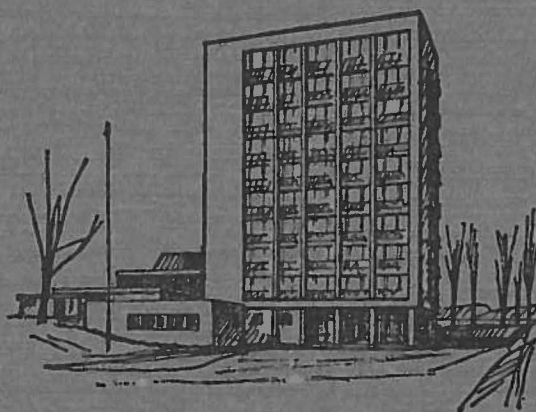
from

GEOPHYSICAL INSTITUTE

UNIVERSITY OF BERGEN

Prepared by Lars G. Golmen

December 1984



FISKERIDIREKTORATETS HAVFORSKNINGSINSTITUTT  
BERGEN

NORSK OSEANOGRAFISK DATASENTER  
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Present address: Geophysical Institute  
Allegt. 70  
5000 Bergen, NORWAY

FISKERIDIREKTORATETS HAVFORSKNINGSINSTITUTT  
BERGEN

## CTD DATA INVENTORY

This inventory contains information about CTD data collected by personnel from Geophysical Institute, University of Bergen during the first eight years of CTD operation.

Totally ca. 3500 CTD stations from 35 different cruises are listed. Except data from two cruises in 1983, this inventory should be complete to the end of 1983.

The lists of CTD stations taken on each cruise are preceded by text lines, which contains some general information about the cruise and the data collected.

The CTD data are stored as 2 meter averages on computer tape at the Norwegian Oceanographic Data Centre in Bergen. All CTD data have been converted to the standard format presently used at Geophysical Institute for data processing. The original raw data are archived at Geophysical Institute.

Station header items have been checked against log sheets etc. and corrections have been done whenever possible.

The data sets have also been calibrated according to available information, but calibration has not been conducted on all data sets, due to lack of calibration information.

For further details on this and other topics which concern the cruises, you should contact the responsible personnel listed.

December, 1984

*Ridar Simonsen*

I N D E X

<u>CRUISE AREA</u>			<u>CRUISE</u>	page
NORTH SEA:	March	1979,	ship: H.U. Sverdrup	17
	June	1981,	" Håkon Mosby	42
	February	1982,	" Håkon Mosby	57
	March	1983,	" Håkon Mosby	73
NORWEGIAN- GREENLAND SEA:	June	1976,	ship: Helland Hansen	1
	December	1977,	" Polarsirkel	9
	July	1978,	" H.U. Sverdrup	12
	September	1979,	" Polarsirkel	20
	April	1980,	" Polarsirkel	29
	January	1981,	" Håkon Mosby	33
	April	1981,	" Håkon Mosby	34
	May	1981,	" Håkon Mosby	36
	November	1981,	" Håkon Mosby	53
	March	1982,	" Håkon Mosby	60
	July	1982,	" Håkon Mosby	62
	September	1982,	" Håkon Mosby	67
	November	1982,	" Håkon Mosby	68
	March	1983,	" Håkon Mosby	74
	September	1983,	" Håkon Mosby	78
FRAM STRAIT:	November	1977,	ship: Polarsirkel	7
	December	1977,	" Polarsirkel	9
	September	1979,	" Polarsirkel	20
	July	1980,	" Ymer	45
	August	1981,	" Lance	49
	August	1982,	" Lance	63
	August	1983,	" Lance	75
BARENTS SEA:	December	1977,	ship: Polarsirkel	9
	August	1981,	" Lance	49
	August	1982,	" Lance	63
	August	1983,	" Lance	75
FJORDS:	July	1977,	Nordfjord	5
	January	1981,	Sognefjord	31
	May	1981,	Skjomen	38
	December	1981,	Hardangerfjord	54
	December	1982,	Ryfylke	59
	February	1983,	Hardangerfjord	72
	September	1983,	Skjomen	79
	December	1983,	Ryfylke	80
WEDDEL SEA:	January	1977,	ship: Polarsirkel	2
	February	1979,	" Polarsirkel	15
	January	1980,	" Polarsirkel	25

TIME: June 1976

Cruise area: Faeroe - Shetland

Ship: Helland Hansen Total no of stations: 50

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current measurements

Data reports, or publications describing the data:

Bjerke, P.B. (1981): En anvendelse av invers analyse, en metode for beregning av absolutt hast. fra tetthetsfeltet. Thesis, Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Responsible scientist(s)/inquiries:

T. Kvinge, Chr. Michelsens Inst. Fantoft, Bergen, Norway

Sta	Position			Time	Bottom depth	Max obs	TF a i p l e e	R D T a a a w t p a e
1	60.3100	N	5.1600	W 76: 6:12:19	0 865	882	9	CTDRAW
2	60.3300	N	5.0700	W 76: 6:12:22	0 861	870	"	"
3	60.3500	N	4.5700	W 76: 6:12:23	0 1000	1012	"	"
4	60.3700	N	4.4700	W 76: 6:12:24	0 1040	1044	"	"
5	60.3200	N	4.4500	W 76: 6:13: 1	0 995	994	"	"
6	60.2700	N	4.4300	W 76: 6:13: 3	0 945	936	"	"
7	60.2200	N	4.4000	W 76: 6:13: 4	0 880	892	"	"
8	60.1700	N	4.3800	W 76: 6:13: 0	0 620	632	"	"
9	60.1100	N	4.3600	W 76: 6:13: 8	0 430	434	"	"
10	60.1300	N	4.4700	W 76: 6:13: 9	0 605	620	"	"
11	60.1500	N	4.5600	W 76: 6:13:11	0 745	760	"	"
12	60.1700	N	5.0600	W 76: 6:13:21	0	904	"	"
13	60.1900	N	5.1600	W 76: 6:14: 1	0 995	954	"	"
14	60.2100	N	5.2600	W 76: 6:14: 2	0 1075	1018	"	"
15	60.2300	N	5.3600	W 76: 6:15: 3	0 745	760	"	"
16	60.2500	N	5.4600	W 76: 6:15: 5	0 595	600	"	"
17	60.2700	N	5.3600	W 76: 6:15: 6	0 695	702	"	"
18	60.2900	N	5.2600	W 76: 6:15: 7	0 695	702	"	"
19	60.3100	N	5.1600	W 76: 6:15: 8	0 845	862	"	"
20	60.3300	N	5.0700	W 76: 6:15:10	0 895	904	"	"
21	60.3500	N	4.5700	W 76: 6:15:11	0 970	980	"	"
22	60.3700	N	4.4700	W 76: 6:15:12	0 1000	1008	"	"
23	60.3200	N	4.4500	W 76: 6:15:13	0 995	1014	"	"
24	60.2700	N	4.4300	W 76: 6:15:15	0 895	910	"	"
25	60.2200	N	4.4000	W 76: 6:15:15	0	916	"	"
26	60.1700	N	4.3800	W 76: 6:15:17	0 595	612	10	"
27	60.1100	N	4.3600	W 76: 6:15:17	0	460	"	"
28	60.1300	N	4.4700	W 76: 6:15:18	0 595	616	"	"
29	60.1500	N	4.5600	W 76: 6:15:19	0	786	"	"
30	60.1700	N	5.0600	W 76: 6:15:20	0 895	908	"	"
31	60.1900	N	5.1600	W 76: 6:15:21	0	962	"	"
32	60.2100	N	5.2600	W 76: 6:15:23	0 995	976	"	"
33	60.2300	N	5.3600	W 76: 6:16: 0	0 750	746	"	"
34	60.2500	N	5.4600	W 76: 6:16: 1	0 595	600	"	"
35	60.2700	N	5.3600	W 76: 6:16: 2	0 700	704	"	"
36	60.2900	N	5.2600	W 76: 6:16: 3	0 735	742	"	"
37	60.3100	N	5.1600	W 76: 6:16: 4	0 850	846	"	"
38	60.3300	N	5.0700	W 76: 6:16: 6	0 895	902	"	"
39	60.3500	N	4.5700	W 76: 6:16: 7	0 950	958	"	"

40	60.3700 N	4.4700 W	76: 6:16: 8 0	1040	1060	10	CTDRAW
41	60.2500 N	5.4600 W	76: 6:16:21 0	600	610	"	"
42	60.2700 N	5.3600 W	76: 6:16:22 0	695	706	"	"
43	60.2900 N	5.2600 W	76: 6:16:23 0	690	628	"	"
44	60.3100 N	5.1600 W	76: 6:17: 0 0	825	840	"	"
45	60.3300 N	5.0700 W	76: 6:17: 3 0	900	886	"	"
46	60.3500 N	4.5700 W	76: 6:17: 4 0	995	998	"	"
47	60.3200 N	4.4500 W	76: 6:17:15 0	1050	1064	"	"
48	60.2700 N	4.4300 W	76: 6:17:17 0	995	964	"	"
49	60.2200 N	4.4000 W	76: 6:17:17 0	660	662	"	"
50			76: 6:17:18 0		464	"	"

TIME: Jan. - Febr. 1977

Cruise area: Weddel Sea

Ship: Polarsirkel

Total no of stations:

98

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Dr. A. Foldvik  
 Geophysical Inst. Dept. of oceanography, University of Bergen  
 Bergen, Norway

Sta	Position	Time	Bottom depth	Max obs	T F P l e e	R D T a a a e t P a e
2	64.1900 S 37.2500 W	77: 1: 7:1250	5000	986	78	CTDRAW
3	65.2190 S 35.4900 W	77: 1: 7:2020	5900	920	"	"
4	65.5990 S 34.4330 W	77: 1: 8: 125	5900	734	"	"
5	66.4900 S 33.0400 W	77: 1: 8: 720	5750	1030	"	"
6	67.3880 S 31.2700 W	77: 1: 8:13 0	5600	1016	"	"
7	68.2020 S 29.5660 W	77: 1: 8:1850	3300	948	"	"
8	69.0420 S 27.5200 W	77: 1: 9: 1 0	5700	1054	"	"
9	69.5440 S 25.3150 W	77: 1: 9: 715	5700	1018	"	"
10	70.2790 S 23.3860 W	77: 1: 9:1230	5600	1008	"	"
11	71.0700 S 21.3730 W	77: 1: 9:1730	5200	970	"	"
12	72.0920 S 16.1480 W	77: 1:11: 245	240	232	"	"
13	75.5370 S 29.0180 W	77: 1:20:1230	377	382	"	"
14	75.3480 S 27.5570 W	77: 1:20:1530	279	274	"	"
15	75.1210 S 28.1170 W	77: 1:20:1935	450	412	"	"
16	74.4997 S 24.4350 W	77: 1:21: 845	750	680	"	"
17	74.5620 S 24.4870 W	77: 1:21: 930	710	704	"	"
18	74.3830 S 25.1020 W	77: 1:21:1645	610	548	"	"
19	74.2900 S 25.3370 W	77: 1:21:1820	540	534	"	"
20	74.2190 S 25.4660 W	77: 1:21:1930	880	850	"	"
21	74.1880 S 26.0980 W	77: 1:21:2050	2200	2110	"	"

22	74.1590	S	26.3390	W	77:	1:21:2230	2650	2544	79	CTDRAW
23	75.2920	S	26.4360	W	77:	1:23: 810	215	208	"	"
24	73.3680	S	35.2080	W	77:	1:24:15 0	2535	2522	"	"
25	73.4730	S	35.1870	W	77:	1:24:18 0	2375	2314	"	"
26	73.5880	S	35.3390	W	77:	1:24:2020	2350	2332	"	"
27	74.1200	S	35.3720	W	77:	1:24:2255	1950	1940	"	"
28	74.2270	S	35.4460	W	77:	1:25: 140	1430	1418	"	"
29	74.2160	S	37.2390	W	77:	1:25: 515	610	596	"	"
30	74.2300	S	37.3940	W	77:	1:25:1425	490	452	"	"
31	74.1980	S	37.3250	W	77:	1:25:1610	1070	1052	"	"
32	74.0400	S	37.3570	W	77:	1:25:1755	1570	1544	"	"
33	73.5860	S	37.3580	W	77:	1:25:2015	2100	2080	"	"
34	73.4500	S	39.2990	W	77:	1:26: 3 5	1610	1592	"	"
35	73.5350	S	39.3610	W	77:	1:26: 5 0	1150	1116	"	"
36	74.0200	S	39.3990	W	77:	1:26: 635	810	796	"	"
37	74.0950	S	39.3410	W	77:	1:26: 915	630	612	"	"
38	74.2520	S	39.2620	W	77:	1:26:14 0	456	450	80	"
39	74.2670	S	37.3790	W	77:	1:27:2040	406	400	"	"
40	74.3490	S	36.0070	W	77:	1:28: 315	435	430	"	"
41	74.4110	S	33.5740	W	77:	1:28: 910	554	548	"	"
42	73.4780	S	32.3650	W	77:	1:28:19 0	2384	2382	"	"
43	77.5400	S	43.4500	W	77:	2: 1: 230	446	440	"	"
44	77.4530	S	41.4495	W	77:	2: 1: 7 0	727	724	"	"
45	77.4530	S	41.4495	W	77:	2: 1: 850	727	208	"	"
46	77.4530	S	41.4495	W	77:	2: 1: 925	727	722	"	"
47	77.4530	S	41.4495	W	10:	2: 1:5525	727	506	"	"
49	77.4530	S	41.4495	W	77:	2: 1:1310	727	714	"	"
50	77.4530	S	41.4495	W	77:	2: 1:17 5	727	710	"	"
51	77.4530	S	41.4495	W	77:	2: 1:1925	727	708	"	"
52	77.4530	S	41.4495	W	77:	2: 2: 120	727	708	"	"
53	77.4530	S	41.4495	W	77:	2: 2: 310	727	708	"	"
54	77.4530	S	41.4495	W	77:	2: 2: 515	727	706	"	"
55	77.4530	S	41.4495	W	77:	2: 2: 720	727	714	"	"
56	77.4530	S	41.4495	W	77:	2: 2: 955	727	608	"	"
57	77.4530	S	41.4495	W	77:	2: 2:1255	727	714	"	"
58	77.4530	S	41.4495	W	77:	2: 2: 0 0	727	712	"	"
59	77.4510	S	41.4730	W	77:	2: 3:1025	712	704	"	"
60	77.4510	S	41.4730	W	77:	2: 3:1117	712	706	"	"
61	77.4510	S	41.4730	W	77:	2: 3:1218	712	706	"	"
62	77.4180	S	41.5130	W	77:	2: 3:1340	682	676	81	"
63	77.5510	S	43.4000	W	77:	2: 3:17 5	447	442	"	"
64	77.4980	S	43.0600	W	77:	2: 3:1850	458	452	"	"
65	77.4750	S	42.2610	W	77:	2: 3:2035	572	578	"	"
67	76.0160	S	33.3580	W	77:	2: 7: 210	775	768	"	"
68	76.0400	S	34.5710	W	77:	2: 7: 330	707	702	"	"
69	75.5900	S	36.4030	W	77:	2: 7: 650	602	596	"	"
70	75.5350	S	37.2040	W	77:	2: 7: 835	503	498	"	"
71	75.4610	S	36.2870	W	77:	2: 7:1230	550	546	"	"
72	75.3640	S	34.2540	W	77:	2: 7:1810	607	602	"	"
73	72.5120	S	19.2560	W	77:	2:11: 030	380	374	"	"
74	72.5400	S	19.0700	W	77:	2:11:1245	435	430	"	"
75	72.5270	S	19.1690	W	77:	2:12:2110	338	374	"	"
76	72.5270	S	19.1690	W	77:	2:12:2145	377	368	"	"
77	72.2870	S	21.1270	W	77:	2:14:1430		2006	82	"
78	72.2980	S	20.1030	W	77:	2:14:1710		1956	"	"
79	72.3140	S	19.2420	W	77:	2:14:1930		1236	"	"
80	72.3600	S	18.4160	W	77:	2:14:2130		1850	"	"
81	68.5260	S	8.3740	W	77:	2:19:1720		1870	"	"
82	67.3080	S	8.0520	W	77:	2:20: 1 0		2100	"	"
83	66.1180	S	6.0060	W	77:	2:20:1240		2078	"	"
84	65.1640	S	4.5600	W	77:	2:20:1830		2100	"	"

85	63.2650	S	1.0170	W	77:	2:21:	0 0	1500	82	CTDRAW
86	61.5130	S	.5020	W	77:	2:21:	1715	2020	"	"
87	60.2500	S	.3840	W	77:	2:22:	1 0	2008	"	"
88	59.0170	S	.0950	W	77:	2:22:	915	2014	"	"
89	57.0670	S	1.2230	E	77:	2:22:	1950	2010	"	"
90	45.3130	S	3.2000	E	77:	2:24:	22 0	204	"	"
91	54.3130	S	3.2000	E	77:	2:24:	2230	206	"	"
92	54.3130	S	3.2000	E	77:	2:24:	2230	208	"	"
93	54.3130	S	3.2000	E	77:	2:24:	2230	202	"	"
94	54.3130	S	3.2000	E	77:	2:24:	2230	298	"	"
95	54.3130	S	3.2000	E	77:	2:24:	2230	296	"	"
96	54.3130	S	3.2000	E	77:	2:24:	2230	306	"	"
97	54.3130	S	3.2000	E	77:	2:24:	2230	308	"	"
98	54.3130	S	3.2000	E	77:	2:24:	2230	308	"	"
99	54.3130	S	3.2000	E	77:	2:24:	2230	1006	"	"



TIME: July 1977

Cruise area: Nordfjord

SHIP: Hydrograf Total no of stations: 108

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or Publications describing the data:

Responsible scientist(s)/ inquiries: Prof. H.Gade,  
Geophysical Inst. Dept. of Oceanography, University of Bergen  
Bergen, Norway

Sta	Position	Time	Bottom depth	Max obs	T F a f P l e e	R O T a a a w t P a e
1	61.5520 N 5.2700 E	77: 6:30:21 0	584	510	11	CTDRAW
2	61.5360 N 5.1200 E	77: 6:30:22 0	426	400	"	"
3	61.5810 N 4.5600 E	77: 7: 1: 0 0	246	218	"	"
4	61.5800 N 4.4600 E	77: 7: 1: 1 0	72	66	"	"
5	61.5770 N 4.3500 E	77: 7: 1: 2 0	130	120	"	"
6	61.5070 N 6.4800 E	77: 7: 1:19 0	75	64	"	"
7	61.5120 N 6.3000 E	77: 7: 1:21 0	436	398	"	"
8	61.5130 N 6.1600 E	77: 7: 1:23 0	416	398	"	"
9	61.5170 N 6.0000 E	77: 7: 1:24 0	300	288	"	"
10	61.5390 N 5.4200 E	77: 7: 2: 1 0	567	500	"	"
11	61.5520 N 5.2700 E	77: 7: 2: 2 0	586	552	"	"
12	61.5360 N 5.1200 E	77: 7: 2: 3 0	417	400	"	"
13	61.5810 N 4.5600 E	77: 7: 2: 5 0	242	218	"	"
14	61.5800 N 4.4600 E	77: 7: 2: 6 0	91	70	"	"
15	61.5770 N 4.3500 E	77: 7: 2: 7 0	127	112	"	"
16	61.5690 N 4.2200 E	77: 7: 2: 8 0	161	146	"	"
17	61.5620 N 4.0700 E	77: 7: 2:10 0	214	202	"	"
18	61.5070 N 6.4800 E	77: 7: 3: 7 0	67	50	"	"
19	61.5120 N 6.3000 E	77: 7: 3: 8 0	434	400	"	"
20	61.5130 N 6.1600 E	77: 7: 3: 9 0	418	398	"	"
21	61.5170 N 6.0000 E	77: 7: 3:11 0	341	300	"	"
22	61.5390 N 5.4200 E	77: 7: 3:12 0	541	500	"	"
23	61.5520 N 5.2700 E	77: 7: 3:13 0	586	550	"	"
24	61.5360 N 5.1200 E	77: 7: 3:14 0	425	398	12	"
25	61.5810 N 4.5600 E	77: 7: 3:14 0	242	220	"	"
26	61.5800 N 4.4600 E	77: 7: 3:15 0	79	64	"	"
27	61.5770 N 4.3500 E	77: 7: 3:17 0	125	114	"	"
28	61.5690 N 4.2200 E	77: 7: 3:18 0	164	146	"	"
29	61.5620 N 4.0700 E	77: 7: 3:19 0	217	198	"	"
30	61.5070 N 6.4800 E	77: 7: 4:19 0	62	50	"	"
31	61.5120 N 6.3000 E	77: 7: 4:20 0	434	400	"	"
32	61.5130 N 6.1600 E	77: 7: 4:21 0	421	392	"	"
33	61.5170 N 6.0000 E	77: 7: 4:23 0	300	300	"	"
34	61.5390 N 5.4200 E	77: 7: 5: 0 0	540	500	"	"
35	61.5520 N 5.2700 E	77: 7: 5: 1 0	587	550	"	"
36	61.5360 N 5.1200 E	77: 7: 5: 2 0	425	400	"	"
37	61.5810 N 4.5600 E	77: 7: 5: 4 0	234	220	"	"
38	61.5800 N 4.4600 E	77: 7: 5: 5 0	82	70	"	"

39	61.5770	N	4.3500	E	77: 7: 5: 5 0	122	110	12	CTDRAW
40	61.5690	N	4.2200	E	77: 7: 5: 6 0	167	144	"	"
41	61.5620	N	4.0700	E	77: 7: 5: 7 0	217	200	"	"
42	61.5070	N	6.4800	E	77: 7: 6: 10 0	67	60	"	"
43	61.5120	N	6.3000	E	77: 7: 6: 10 0	434	400	"	"
44	61.5130	N	6.1600	E	77: 7: 6: 12 0	417	396	"	"
45	61.5170	N	6.0000	E	77: 7: 6: 13 0	342	280	"	"
46	61.5390	N	5.4200	E	77: 7: 6: 14 0	560	492	"	"
47	61.5520	N	5.2700	E	77: 7: 6: 16 0	587	534	"	"
48	61.5360	N	5.1200	E	77: 7: 6: 17 0	425	398	"	"
49	61.5810	N	4.5600	E	77: 7: 6: 19 0	234	214	"	"
50	61.5800	N	4.4600	E	77: 7: 6: 19 0	87	58	"	"
51	61.5770	N	4.3300	E	77: 7: 6: 20 0	130	112	"	"
52	61.5690	N	4.2200	E	77: 7: 6: 21 0	170	144	"	"
53	61.5620	N	4.0700	E	77: 7: 6: 22 0	217	196	"	"
54	61.5070	N	6.4800	E	77: 7: 7: 19 0	72	60	"	"
55	61.5120	N	6.3000	E	77: 7: 7: 20 0	431	398	"	"
56	61.5130	N	6.1600	E	77: 7: 7: 21 0	419	398	"	"
57	61.5170	N	6.0000	E	77: 7: 7: 23 0	331	300	"	"
58	61.5390	N	5.4200	E	77: 7: 8: 0 0	567	502	"	"
59	61.5520	N	5.2700	E	77: 7: 8: 1 0	581	552	"	"
60	61.5360	N	5.1200	E	77: 7: 8: 2 0	425	400	"	"
61	61.5810	N	4.5600	E	77: 7: 8: 4 0	240	220	"	"
62	61.5800	N	4.4600	E	77: 7: 8: 5 0	68	60	"	"
63	61.5770	N	4.3500	E	77: 7: 8: 8 0	113	100	"	"
64	61.5690	N	4.2200	E	77: 7: 8: 6 0	169	148	"	"
65	61.5620	N	4.0700	E	77: 7: 8: 7 0	217	198	"	"
66	61.5070	N	6.4800	E	77: 7: 9: 7 0	75	60	13	"
67	61.5120	N	6.3000	E	77: 7: 9: 8 0	431	400	"	"
68	61.5130	N	6.1600	E	77: 7: 9: 9 0	418	400	"	"
69	61.5170	N	6.0000	E	77: 7: 9: 11 0	339	294	"	"
70	61.5390	N	5.4200	E	77: 7: 9: 12 0	566	548	"	"
71	61.5520	N	5.2700	E	77: 7: 9: 13 0	550	542	"	"
72	61.5360	N	5.1200	E	77: 7: 9: 14 0	419	396	"	"
73	61.5810	N	4.5600	E	77: 7: 9: 16 0	243	218	"	"
74	61.5800	N	4.4600	E	77: 7: 9: 17 0	74	58	"	"
75	61.5770	N	4.3500	E	77: 7: 9: 17 0	127	114	"	"
76	61.5690	N	4.2200	E	77: 7: 9: 18 0	168	148	"	"
77	61.5620	N	4.0700	E	77: 7: 9: 19 0	216	198	"	"
78	61.5070	N	6.4800	E	77: 7: 10: 19 0	78	60	"	"
79	61.5120	N	6.3000	E	77: 7: 10: 20 0	434	400	"	"
80	61.5130	N	6.1600	E	77: 7: 10: 21 0	419	392	"	"
81	61.5170	N	6.0000	E	77: 7: 10: 23 0	337	300	"	"
82	61.5390	N	5.4200	E	77: 7: 11: 0 0	567	502	"	"
83	61.5520	N	5.2700	E	77: 7: 11: 1 0	585	542	"	"
84	61.5360	N	5.1200	E	77: 7: 11: 2 0	421	400	"	"
85	61.5810	N	4.5600	E	77: 7: 11: 4 0	246	220	"	"
86	61.5800	N	4.4600	E	77: 7: 11: 5 0	78	60	"	"
87	61.5770	N	4.3500	E	77: 7: 11: 5 0	124	110	"	"
88	61.5690	N	4.2200	E	77: 7: 11: 6 0	169	160	"	"
89	61.5620	N	4.0700	E	77: 7: 11: 7 0	216	200	"	"
90	61.5070	N	6.4800	E	77: 7: 12: 8 0	74	60	"	"
91	61.5120	N	6.3000	E	77: 7: 12: 9 0	419	398	"	"
92	61.5130	N	6.1600	E	77: 7: 12: 12 0	338	400	"	"
93	61.5170	N	6.0000	E	77: 7: 12: 13 0	567	296	"	"
94	61.5390	N	5.4200	E	77: 7: 12: 13 0	567	550	"	"
95	61.5520	N	5.2700	E	77: 7: 12: 14 0	586	550	"	"
96	61.5360	N	5.1200	E	77: 7: 12: 15 0	421	396	"	"
97	61.5810	N	4.5600	E	77: 7: 12: 17 0	248	220	"	"
98	61.5800	N	4.4600	E	77: 7: 12: 17 0	77	64	"	"
99	61.5770	N	4.3500	E	77: 7: 12: 18 0	124	114	"	"

100	61.5770 N	4.3500 E	77: 7:12:18 0	124	148	13	CTDRAW
101	61.5620 N	4.0700 E	77: 7:12:20 0	216	190	"	"
102	61.5070 N	6.4800 E	77: 7:13:18 0	65	50	14	"
103	61.5120 N	6.3000 E	77: 7:13:19 0	434	394	"	"
104	61.5130 N	6.1600 E	77: 7:13:20 0	420	398	"	"
105	61.5170 N	6.0000 E	77: 7:13:22 0	340	318	"	"
106	61.5390 N	5.4200 E	77: 7:13:23 0	568	546	"	"
107	61.5520 N	5.2700 E	77: 7:13:24 0	585	542	"	"
108	61.5360 N	5.1200 E	77: 7:14: 1 0	418	400	"	"

TIME: November 1977

Cruise area: Fram Strait

Ship: Polarsirkel Total no of stations: 97

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Dr. A. Foldvik  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
Bergen, Norway

Sta	Position		Time	Bottom Max		T F		R D T	
				depth	obs	a i	p l	w t p	a e
1	72.1500 N	19.2900 E	77:11:18: 9 0	320	298	15	CTDRAW		
2	72.5300 N	13.4100 E	77:11:18:14 0	410	336	"	"		
3	73.4100 N	19.0700 E	77:11:18:18 0	315	264	"	"		
4	73.5700 N	11.5500 E	77:11:20: 9 0		303	"	"		
5	73.0000 N	11.2300 E	77:11:20:10 0	350	328	"	"		
6	73.0000 N	8.5000 E	77:11:20:13 0	250	232	"	"		
7	73.0000 N	8.2300 E	77:11:20:13 0	600	536	"	"		
8	73.0000 N	8.0400 E	77:11:20:14 0	1000	984	"	"		
9	73.0000 N	7.3100 E	77:11:20:15 0	1235	1193	"	"		
10	73.0100 N	6.5600 E	77:11:20:17 0	9999	494	"	"		
11	73.0200 N	6.0200 E	77:11:20:19 0	9999	1516	"	"		
12	73.0200 N	5.0100 E	77:11:20:20 0	9999	946	"	"		

13	70.0100	N	3.5100	E	77:11:20:22	0	1954	15	CTDRAW
14	70.0100	N	3.0700	E	77:11:21: 0	0	488	"	"
15	70.0100	N	2.0000	E	77:11:21: 2	0	2020	"	"
16	70.3100	N	2.1300	E	77:11:21: 3	0	806	"	"
17	80.0000	N	2.3600	E	77:11:21:11	0	1992	"	"
18	80.0100	N	4.2400	E	77:11:21:15	0	1455	1479	"
19	80.0100	N	5.2200	E	77:11:21:17	0	990	962	"
20	80.0000	N	7.3600	E	77:11:21:20	0	570	538	"
21	80.0100	N	9.0100	E	77:11:21:22	0	485	454	"
22	80.0200	N	11.0000	E	77:11:21:24	0	240	218	"
23	80.0200	N	12.2400	E	77:11:22: 2	0	78	72	"
24	80.0100	N	13.2900	E	77:11:22: 3	0	138	132	"
25	80.1100	N	16.1000	E	77:11:22: 7	0	316	266	"
26	80.1100	N	16.5000	E	77:11:22: 8	0	360	326	16
27	80.2000	N	15.5500	E	77:11:22:10	0	90	68	"
28	80.3200	N	16.1900	E	77:11:22:13	0	290	278	"
29	80.3300	N	16.2200	E	77:11:22:13	0	120	92	"
30	80.4200	N	15.5000	E	5:25:25:20	0	525	492	"
31	80.4400	N	15.5200	E	77:11:22:16	0	1050	992	"
32	81.0000	N	15.5200	E	77:11:22:19	0	2070	1836	"
33	81.2000	N	15.0700	E	77:11:22:22	0	1500	"	"
34	81.3000	N	17.3700	E	77:11:23: 5	0	1000	"	"
35	81.2300	N	17.4200	E	77:11:23: 8	0	320	768	"
36	81.1900	N	17.2600	E	77:11:23: 9	0	710	564	"
37	81.1000	N	17.3900	E	77:11:23:11	0	600	492	"
38	81.0400	N	17.1800	E	77:11:23:13	0	673	492	"
39	80.5700	N	17.1300	E	77:11:23:14	0	565	492	"
40	80.5100	N	17.0900	E	77:11:23:15	0	185	166	"
41	80.3900	N	14.3200	E	77:11:23:19	0	222	152	"
42	80.4000	N	14.3700	E	77:22:23:20	0	670	640	"
43	80.4600	N	14.4600	E	77:11:23:21	0	360	368	"
44	80.5000	N	14.2300	E	77:11:23:22	0	1050	996	"
45	81.0100	N	11.3600	E	77:11:23:24	0	992	"	"
46	81.0800	N	14.3300	E	77:11:24: 2	0	394	"	"
47	81.1700	N	14.2200	E	77:11:24: 4	0	1092	"	"
48	81.1900	N	14.1500	E	77:11:24: 8	0	1992	"	"
49	81.1600	N	13.0600	E	77:11:24:12	0	1992	"	"
50	81.0700	N	12.5900	E	77:11:24:16	0	600	"	"
51	81.0100	N	12.5300	E	77:11:24:17	0	1018	17	"
52	80.5000	N	13.0000	E	77:11:24:19	0	990	"	"
53	80.5000	N	13.0100	E	77:11:24:20	0	396	"	"
54	80.4200	N	13.0100	E	77:11:24:21	0	1110	994	"
55	80.2400	N	13.0100	E	77:11:24:22	0	780	698	"
56	80.2300	N	12.5600	E	77:11:24:24	0	570	562	"
57	80.2600	N	12.5400	E	77:11:25: 1	0	200	182	"
58	80.2500	N	12.5900	E	77:11:25: 1	0	165	152	"
59	80.1500	N	12.5400	E	77:11:25: 3	0	140	122	"
60	80.0500	N	13.0000	E	77:11:25: 4	0	140	122	"
61	80.1300	N	12.3000	E	77:11:25: 6	0	202	180	"
62	80.1900	N	11.4300	E	77:11:25: 7	0	180	162	"
63	80.2500	N	11.2700	E	77:11:25: 8	0	490	472	"
64	80.3100	N	10.5200	E	77:11:25: 9	0	795	774	"
65	80.3000	N	10.5200	E	77:11:25:10	0	388	"	"
66	80.3800	N	10.1500	E	77:11:25:11	0	995	972	"
67	80.4400	N	9.4300	E	77:11:25:13	0	1000	972	"
68	80.4900	N	9.0000	E	71:12:51:40	0	715	692	"
69	80.4100	N	3.4500	E	77:11:25:16	0	375	360	"
70	80.3900	N	9.0300	E	77:11:25:17	0	925	492	"
71	80.3800	N	8.3500	E	77:11:25:18	0	915	492	"
72	80.4000	N	4.9000	E	71:12:52: 0	0	790	494	"
73	80.3400	N	7.2200	E	77:11:25:21	0	710	682	"
74	80.3400	N	7.2300	E	77:11:25:22	0	710	190	"
75	80.3300	N	6.4200	E	77:11:25:23	0	690	664	"

75	30.2500 N	6.1200 E	77:11:26: 0 0	570	550	18	CTDRAW
77	30.2500 N	5.3400 E	77:11:26: 1 0	575	542	"	"
73	30.2300 N	4.3900 E	77:11:26: 3 0	780	750	"	"
79	30.2100 N	3.4500 E	77:11:26: 5 0	1035	992	"	"
80	30.2000 N	2.5000 E	77:11:26: 7 0		490	"	"
81	30.2000 N	2.0200 E	77:11:26: 8 0		994	"	"
87	30.1100 N	1.2500 E	77:11:26: 9 0		506	"	"
83	30.0100 N	1.0600 E	77:11:26:12 0		1098	"	"
83	30.0100 N	1.0600 E	77:11:26:12 0		1094	"	"
84	30.0100 N	1.4900 E	77:11:26:14 0		992	"	"
85	30.0100 N	2.3700 E	77:11:26:16 0		990	"	"
86	30.0100 N	3.3000 E	77:11:26:18 0		994	"	"
87	30.0100 N	4.1700 E	77:11:26:19 0		992	"	"
83	30.0100 N	5.0500 E	77:11:26:21 0	1030	980	"	"
89	30.0100 N	5.5100 E	77:11:26:22 0	960	834	"	"
90	30.0000 N	6.4000 E	77:11:26:23 0	765	692	"	"
91	30.0200 N	7.2300 E	77:11:27: 1 0	556	548	"	"
92	30.0000 N	8.0600 E	77:11:27: 2 0	495	464	"	"
93	30.0000 N	8.5000 E	77:11:27: 4 0	480	442	"	"
94	30.0000 N	9.3200 E	77:11:27: 6 0	475	442	"	"
95	30.0100 N	10.2800 E	77:11:27: 7 0	450	432	"	"
96	30.0000 N	11.0600 E	77:11:27: 9 0	175	148	"	"
97	30.0000 N	11.2300 E	77:11:27:10 0	120	106	"	"

TIME: Dec. 1977

Cruise area: Fram Strait/Bear Isl.

Ship: Polarsirkel Total no of stations: 120

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data: .

Responsible scientist(s)/ inquiries: O. M. Johannessen,  
 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
 Bergen, Norway

Sta	Position	Time	Bottom Max depth obs	T F		R D T	
				a i	p l	a a a	w t p
99	30.4200 N	12.5400 E	77:12: 1: 535	704	19	CTDRAW	
100	30.5000 N	12.5000 E	77:12: 1: 730	1000	"	"	
101	31.2670 N	12.4600 E	77:12: 1:1830	554	"	"	
102	31.2113 N	12.4274 E	77:12: 1:22 0	1002	"	"	
103	31.1900 N	12.4300 E	77:12: 2: 020	1004	"	"	
104	31.1700 N	13.0000 E	77:12: 2: 225	1010	"	"	
105	31.1483 N	12.5725 E	77:12: 2: 415	1006	"	"	
106	31.1386 N	12.5423 E	77:12: 2: 615	1004	"	"	

107	81.1212	N	12.5519	E	77:12: 2: 820	1404	19	CTDRAW
108	81.1052	N	13.1049	E	77:12: 2:10 5	1004	"	"
109	81.0900	N	12.5500	E	77:12: 2:1015	1014	"	"
110	81.0579	N	12.4710	E	77:12: 2:1435	1002	"	"
111	81.0586	N	12.4253	E	77:12: 2:1625	1006	"	"
112	81.0700	N	12.3530	E	77:12: 2:1756	1504	"	"
113	81.0530	N	12.3934	E	77:12: 2:2030	1000	"	"
114	81.0555	N	12.2698	E	77:12: 2:2310	1002	"	"
115	81.0450	N	13.1904	E	77:12: 3: 150	1007	"	"
116	81.0050	N	13.0104	E	77:12: 3: 325	1008	"	"
117	80.5759	N	12.5970	E	77:12: 3: 630	1004	"	"
118	80.5420	N	13.0000	E	77:12: 3: 8 0	1004	"	"
119	80.4987	N	13.0245	E	77:12: 3: 855	1004	"	"
120	80.5102	N	12.5586	E	77:12: 3:1015	502	20	"
121	80.5258	N	13.0193	E	77:12: 3:1045	504	"	"
122	80.5298	N	13.0432	E	77:12: 3:1110	506	"	"
123	80.5301	N	13.0298	E	77:12: 3:1140	508	"	"
124	80.5457	N	13.0700	E	77:12: 3:1212	502	"	"
125	80.5531	N	13.0004	E	77:12: 3:1240	508	"	"
126	80.5706	N	12.5971	E	77:12: 3:1315	500	"	"
127	80.5821	N	13.0013	E	77:12: 3:1340	506	"	"
128	81.0013	N	13.2798	E	77:12: 3:1452	504	"	"
129	81.0162	N	13.2927	E	77:12: 3:1530	504	"	"
130	81.0396	N	13.0725	E	77:12: 3:1750	504	"	"
131	81.0440	N	12.4886	E	77:12: 3:1840	502	"	"
132	80.4911	N	12.5816	E	77:12: 4:2340	500	21	"
133	80.5145	N	13.0543	E	77:12: 5: 020	502	"	"
134	80.5327	N	13.0204	E	77:12: 5: 054	498	"	"
135	80.5400	N	13.1238	E	77:12: 5: 120	506	"	"
136	80.5453	N	13.1414	E	77:12: 5: 155	502	"	"
137	80.5725	N	13.1661	E	77:12: 5: 248	504	"	"
138	81.0030	N	13.1689	E	77:12: 5: 325	506	"	"
139	81.0159	N	13.2561	E	77:12: 5: 355	500	"	"
140	81.0430	N	13.3490	E	77:12: 5: 440	504	"	"
141	81.0585	N	13.2599	E	77:12: 5: 525	500	"	"
142	81.1000	N	13.2550	E	77:12: 5: 625	130	"	"
143	81.1138	N	13.4583	E	77:12: 5: 8 0	500	"	"
144	81.1925	N	16.1193	E	77:12: 5:1430	1604	22	"
145	81.1757	N	16.1798	E	77:12: 5:1555	508	"	"
146	81.1119	N	16.1998	E	77:12: 5:1745	1004	"	"
147	81.0018	N	16.3543	E	77:12: 5:1955	802	"	"
148	74.2139	N	18.4925	E	77:12: 7:2340	35	26	23
149	74.2113	N	18.3972	E	77:12: 8: 010	40	34	"
150	74.2131	N	18.3022	E	77:12: 8: 050	50	44	"
151	74.2433	N	18.1844	E	77:12: 8: 120	85	82	"
152	74.2076	N	18.0975	E	77:12: 8: 230	130	170	"
153	74.2114	N	17.5934	E	77:12: 8: 3 0	140	130	"
154	74.2125	N	17.4913	E	77:12: 8: 325	138	130	"
155	74.2018	N	17.3924	E	77:12: 8: 350	150	140	"
156	74.2038	N	17.2904	E	77:12: 8: 415	160	150	"
157	74.2103	N	17.1924	E	77:12: 8: 435	180	172	"
158	74.2119	N	17.0835	E	77:12: 8: 5 0	180	170	"
159	74.2112	N	15.5921	E	77:12: 8: 528	200	190	"
160	74.2098	N	15.5428	E	77:12: 8: 545	200	190	"
161	74.2090	N	16.4999	E	77:12: 8: 6 0	210	200	"
162	74.2276	N	16.4000	E	77:12: 8: 625	230	222	"

163	73.5611 N	15.3614 E	77:12: 8: 855	310	300	24	CTDRAW
164	73.5878 N	16.5295 E	77:12: 8: 935	260	252	"	"
165	73.5714 N	16.4391 E	77:12: 8:1010	290	280	"	"
166	73.5859 N	16.5336 E	77:12: 8:1037	260	250	"	"
167	74.0037 N	16.5970 E	77:12: 8:1110	255	254	"	"
168	74.0142 N	17.0178 E	77:12: 8:1135	250	240	"	"
169	74.0255 N	17.1630 E	77:12: 8:1215	210	207	"	"
170	74.0412 N	17.2490 E	77:12: 8:1245	210	202	"	"
171	74.0572 N	17.3156 E	77:12: 8:1310	200	190	"	"
172	74.0676 N	17.4192 E	77:12: 8:1340	200	190	"	"
173	74.0817 N	17.5035 E	77:12: 8:14 5	155	146	"	"
174	74.0982 N	17.5765 E	77:12: 8:1430	135	126	"	"
175	74.1109 N	18.0503 E	77:12: 8:1455	155	146	"	"
176	74.1213 N	18.1372 E	77:12: 8:1520	100	90	"	"
177	74.1358 N	18.2292 E	77:12: 8:1545	85	74	"	"
178	74.1421 N	18.2552 E	77:12: 8:16 0	80	74	"	"
179	74.1484 N	18.3083 E	77:12: 8:1618	75	70	"	"
180	74.1523 N	18.3474 E	77:12: 8:1635	65	60	"	"
181	74.1623 N	18.3810 E	77:12: 8:1650	55	50	"	"
182	74.1682 N	18.4130 E	77:12: 8:1710	45	37	25	"
183	74.1756 N	18.4592 E	77:12: 8:1732	38	24	"	"
184	74.1921 N	19.0349 E	77:12: 8:1845	47	36	"	"
185	74.1368 N	19.0445 E	77:12: 8:19 8	52	40	"	"
186	74.1245 N	19.0432 E	77:12: 8:1930	56	46	"	"
187	74.1272 N	19.0152 E	77:12: 8:1947	57	48	"	"
188	74.0952 N	19.0486 E	77:12: 8:2015	67	58	"	"
189	74.0806 N	19.0410 E	77:12: 8:2035	80	68	"	"
190	74.0648 N	19.0481 E	77:12: 8:2055	80	70	"	"
191	74.0504 N	19.0431 E	77:12: 8:2111	80	70	"	"
192	74.0350 N	19.0454 E	77:12: 8:2130	95	84	"	"
193	74.0196 N	19.0407 E	77:12: 8:2152	120	110	"	"
194	74.0057 N	19.0357 E	77:12: 8:2210	120	108	"	"
195	73.5912 N	19.0363 E	77:12: 8:2228	125	114	"	"
196	73.5743 N	19.0377 E	77:12: 8:2245	125	116	"	"
197	73.5604 N	19.0304 E	77:12: 8:23 0	130	120	"	"
198	73.5448 N	19.0228 E	77:12: 8:2320	168	160	"	"
199	73.5298 N	19.0247 E	77:12: 8:2340	185	176	"	"
200	73.5009 N	19.0370 E	77:12: 9: 010	225	216	"	"
201	73.4700 N	19.0356 E	77:12: 9: 040	265	254	"	"
202	73.4398 N	19.0309 E	77:12: 9: 1 5	290	280	"	"
203	73.4081 N	19.0364 E	77:12: 9: 135	325	314	"	"
204	73.5843 N	21.0960 E	77:12: 9: 517	290	278	26	"
205	74.0008 N	21.0113 E	77:12: 9: 548	285	276	"	"
206	74.0175 N	20.4982 E	77:12: 9: 616	260	252	"	"
207	74.0263 N	20.4577 E	77:12: 9: 633	220	210	"	"
208	74.0311 N	20.4227 E	77:12: 9: 711	205	194	"	"
209	74.0465 N	20.3213 E	77:12: 9: 736	135	126	"	"
210	74.0660 N	20.2272 E	77:12: 9: 8 0	125	114	"	"
211	74.0794 N	20.1373 E	77:12: 9: 822	120	110	"	"
212	74.2061 N	20.2383 E	77:12: 9: 940	125	116	27	"
213	74.2035 N	20.3357 E	77:12: 9:10 8	165	154	"	"
214	74.2050 N	20.4588 E	77:12: 9:1038	210	202	"	"
215	74.2045 N	20.5782 E	77:12: 9:1116	175	164	"	"
216	74.2055 N	21.0789 E	77:12: 9:1130	135	126	"	"
217	74.2043 N	21.2542 E	77:12: 9:1155	127	122	"	"
218	74.2050 N	21.3528 E	77:12: 9:1220	155	154	"	"

Cruise area: Faeroe - Shetland

TIME: July 1978

Ship: H. U. Sverdrup

Total no of stations:

105

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: T. Kvinge

Chr. Michelsens Institutt, Fantoft, Bergen, Norway

Sta	Position		Time			Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
1	60.2200 N	5.0800 W	78:	7:	9:14 0	1150	1030	48	CTDRAW
2	60.3100 N	5.1900 W	78:	7:	9:17 0	875	760	"	"
3	60.3900 N	5.3000 W	78:	7:	9:19 0	770	660	"	"
4	60.4700 N	5.4000 W	78:	7:	9:20 0	630	570	"	"
5	60.5500 N	5.5000 W	78:	7:	9:22 0	350	310	"	"
6	61.2500 N	4.4000 W	78:	7:	10: 2 0	800	688	"	"
7	61.3200 N	4.5400 W	78:	7:	10: 4 0	230	190	"	"
8	61.2500 N	4.4500 W	78:	7:	10: 5 0	500	446	"	"
9	61.1900 N	4.3100 W	78:	7:	10: 6 0	1020	900	"	"
10	61.1500 N	4.2000 W	78:	7:	11: 1 0	1120	1042	"	"
11	62.5800 N	5.4500 W	78:	7:	12:15 0	1700	1330	"	"
12	62.5400 N	5.4900 W	78:	7:	12:16 0	1130	1044	"	"
13	62.5000 N	5.5400 W	78:	7:	12:17 0	595	524	"	"
14	62.4100 N	6.0600 W	78:	7:	12:19 0	280	236	"	"
15	62.4500 N	5.5800 W	78:	7:	12:20 0	400	372	"	"
16	63.5000 N	7.2100 W	78:	7:	13: 4 0	1790	1450	49	"
17	63.4700 N	7.2900 W	78:	7:	13: 5 0	1510	1324	"	"
18	63.4400 N	7.3800 W	78:	7:	13:20 0	1270	1202	"	"
19	63.4100 N	7.4600 W	78:	7:	13:21 0	1095	1050	"	"
20	63.3700 N	7.5600 W	78:	7:	13:22 0	955	902	"	"
21	63.3400 N	6.0400 W	78:	7:	13:24 0	855	822	"	"
22	63.3100 N	6.1300 W	78:	7:	14: 1 0	760	700	"	"
23	63.2800 N	6.2100 W	78:	7:	14: 2 0	670	642	"	"
24	63.2400 N	6.3000 W	78:	7:	14: 3 0	620	612	"	"
25	63.2100 N	6.3900 W	78:	7:	14: 4 0	580	548	"	"
26	63.1700 N	6.4800 W	78:	7:	14: 5 0	560	522	"	"
27	63.0400 N	6.5600 W	78:	7:	14: 6 0	550	522	"	"
28	63.1100 N	9.0400 W	78:	7:	14: 7 0	530	500	50	"
29	63.0900 N	9.1200 W	78:	7:	14:19 0	525	506	"	"
30	63.0500 N	9.2100 W	78:	7:	14:20 0	520	486	"	"
31	63.0200 N	9.2900 W	78:	7:	14:21 0	520	494	"	"
32	62.5800 N	9.3800 W	78:	7:	14:21 0	500	472	"	"
33	62.5500 N	9.4700 W	78:	7:	14:22 0	494	482	"	"
34	62.5200 N	9.5600 W	78:	7:	14:23 0	490	464	"	"
35	62.4900 N	10.0400 W	78:	7:	15:24 0	480	450	"	"



36	62.4500	N	10.1300	W	78: 7:15: 1 0	500	480	50	CTDRAW
37	62.4200	N	10.2100	W	78: 7:15: 2 0	530	502	"	"
38	62.3900	N	10.3000	W	78: 7:15: 3 0	575	546	"	"
39	62.3500	N	10.3900	W	78: 7:15: 4 0	605	582	"	"
40	62.3200	N	10.4800	W	78: 7:15: 5 0	635	602	"	"
41	62.2900	N	10.5500	W	78: 7:15: 6 0	690	660	"	"
42	62.2600	N	11.0500	W	78: 7:15: 7 0		738	"	"
43	61.4000	N	9.4500	W	78: 7:15:18 0	1050	964	51	"
44	61.4300	N	9.3300	W	78: 7:15:21 0	940	898	"	"
45	61.4700	N	9.2000	W	78: 7:15:22 0	795	316	"	"
46	61.5000	N	9.0700	W	78: 7:15:24 0	660	180	"	"
47	61.5300	N	8.5500	W	78: 7:16: 1 0	520	222	"	"
48	61.5700	N	8.4200	W	78: 7:16: 2 0	320	220	"	"
49	62.0000	N	8.3000	W	78: 7:16: 3 0	200	358	"	"
50	61.0600	N	6.2000	W	78: 7:17:23 0	240	220	52	"
51	60.5900	N	6.0500	W	78: 7:18: 1 0	240	218	"	"
52	60.5200	N	5.5000	W	78: 7:18: 3 0	390	356	"	"
53	60.4800	N	5.4200	W	78: 7:18: 4 0	500	460	"	"
54	60.4500	N	5.3400	W	78: 7:18: 5 0	690	668	"	"
55	60.4100	N	5.2800	W	78: 7:18: 6 0	800	726	"	"
56	60.3800	N	5.2000	W	78: 7:18: 8 0	800	780	"	"
57	60.3400	N	5.1300	W	78: 7:18: 9 0	890	868	"	"
58	60.3100	N	5.0800	W	78: 7:18:10 0	995	976	"	"
59	60.2700	N	4.5700	W	78: 7:18:12 0	1020	970	"	"
60	60.2400	N	4.5100	W	78: 7:18:13 0	1010	968	"	"
61	60.2000	N	4.4400	W	78: 7:18:15 0	925	830	"	"
62	60.1800	N	4.3700	W	78: 7:18:16 0	700	672	"	"
63	60.1400	N	4.3000	W	78: 7:18:18 0	500	480	"	"
64	60.1100	N	4.2300	W	78: 7:18:18 0	262	240	"	"
65	60.0700	N	4.1500	W	78: 7:18:19 0	160	150	"	"
66	60.0000	N	4.0000	W	78: 7:18:21 0	135	128	"	"
67	59.5300	N	3.4600	W	78: 7:18:22 0	120	114	"	"
68	59.4600	N	3.3000	W	78: 7:18:23 0	110	96	"	"
69	59.3900	N	3.1500	W	78: 7:19: 1 0	57	48	"	"
70	59.5600	N	2.4200	W	78: 7:19: 6 0	98	94	53	"
71	60.0300	N	2.5700	W	78: 7:19:10 0	103	94	"	"
72	60.1000	N	3.1200	W	78: 7:19:12 0	150	142	"	"
73	60.1800	N	3.2700	W	78: 7:19:14 0	123	116	"	"
74	60.2400	N	3.4200	W	78: 7:19:15 0	380	350	"	"
75	60.2700	N	3.4900	W	78: 7:19:17 0	470	430	"	"
76	60.3100	N	3.5600	W	78: 7:19:19 0	560	540	"	"
77	60.3400	N	4.2400	W	78: 7:19:23 0	740	716	"	"
78	60.3800	N	4.1100	W	78: 7:19:24 0	930	900	"	"
79	60.4100	N	4.1800	W	78: 7:20: 1 0	1100	1040	"	"
80	60.4500	N	4.2600	W	78: 7:20: 3 0	1140	1064	"	"
81	60.4800	N	4.3300	W	78: 7:20: 5 0	1140	1082	"	"
82	60.5200	N	4.4000	W	78: 7:20: 6 0	1050	990	"	"
83	60.5500	N	4.4700	W	78: 7:20: 8 0	980	960	"	"
84	60.5800	N	4.5500	W	78: 7:20: 9 0	900	876	"	"
85	61.0200	N	5.0200	W	78: 7:20:10 0	800	778	"	"
86	61.0500	N	5.1000	W	78: 7:20:12 0	490	454	"	"
87	61.0900	N	5.1700	W	78: 7:20:13 0	280	256	"	"
88	61.1200	N	5.2400	W	78: 7:20:14 0	240	216	"	"
89	61.1900	N	5.3900	W	78: 7:20:16 0	215	204	"	"
90	61.2500	N	5.5500	W	78: 7:20:17 0	222	214	"	"

91	62.0000 N	6.0000 W	78: 7:21:10 0	138	112	54	CTDRAW
92	61.5300 N	5.4400 W	78: 7:21:11 0	285	278	"	"
93	61.4600 N	5.2900 W	78: 7:21:15 0	160	152	"	"
94	61.3900 N	5.1300 W	78: 7:21:16 0	240	222	"	"
95	61.3500 N	5.0500 W	78: 7:21:18 0	250	226	"	"
96	61.3100 N	4.9600 W	78: 7:21:20 0	220	208	"	"
97	61.2800 N	4.9000 W	78: 7:21:21 0	255	238	"	"
98	61.2400 N	4.8200 W	78: 7:21:22 0	590	574	"	"
99	61.2100 N	4.7400 W	78: 7:21:24 0	900	876	"	"
100	61.2500 N	4.2600 W	78: 7:22: 3 0	1080	988	"	"
101	61.1400 N	4.1800 W	78: 7:22: 5 0	1120	1020	"	"
102	61.1200 N	4.1100 W	78: 7:22: 7 0	1080	782	"	"
103	61.0700 N	4.0300 W	78: 7:22: 9 0	1160	1056	"	"
104	61.0300 N	3.9500 W	78: 7:22:12 0	1175	1132	"	"
105	61.0000 N	3.8800 W	78: 7:22:13 0	1130	866	"	"
106	60.9600 N	3.8000 W	78: 7:22:14 0	1105	804	"	"

TIME: Febr. - March 1979

Cruise area: Weddel Sea

Ship: Polarsirkel

Total no of stations:

92

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Dr. A. Folvik  
 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen  
 Bergen, Norway

Sta	Position				Time	Bottom depth	Max obs	T a l P e	F a l e	R a w	D a t a	T P a e
1	41.4693	S	13.1378	W	79: 1:18:14 8		1010	83				po7901
2	69.5392	S	1.1566	W	79: 1:29:1425	483	486	"			"	
3	70.0700	S	1.5300	W	79: 1:30:1115	140	132	"			"	
4	70.1068	S	2.0789	W	79: 1:30:19 0	175	164	"			"	
5	70.1299	S	2.4203	W	79: 1:30:2340	282	288	"			"	
6	69.4775	S	1.1359	W	79: 1:31: 8 3	2160	2200	"			"	
7	69.5029	S	1.1714	W	79: 1:31:1120	1860	30	"			"	
8	69.5029	S	1.1714	W	79: 1:31:1140	1860	28	"			"	
9	69.5029	S	1.1714	W	79: 1:31:1150	1860	24	"			"	
10	69.5029	S	1.1714	W	79: 1:31:1230	1860	518	"			"	
11	72.2015	S	15.4585	W	79: 2: 6:1720	340	338	"			"	
12	74.2576	S	39.2101	W	79: 2:11:2245	460	454	"			"	
13	74.1654	S	39.1172	W	79: 2:12: 815	505	508	"			"	
14	74.0611	S	39.2638	W	79: 2:12:1810	750	750	"			"	
15	74.0821	S	38.5845	W	79: 2:13: 3 5	847	850	"			"	
16	73.5494	S	38.4323	W	79: 2:13: 825	1536	1530	"			"	
17	73.4429	S	38.3651	W	79: 2:13:12 5	1954	1958	"			"	
18	73.4479	S	37.1748	W	79: 2:13:1550	2408	2412	"			"	
19	73.4406	S	35.5995	W	79: 2:13:2040	2606	2608	"			"	
20	74.0410	S	35.5304	W	79: 2:13:2350	1963	1966	"			"	
21	74.0698	S	35.5887	W	79: 2:14: 145	2063	2066	"			"	
22	74.2007	S	35.5696	W	79: 2:14: 350	1543	1546	84			"	po7902
23	74.2530	S	35.5786	W	79: 2:14: 515	1170	1178	"			"	
24	74.3203	S	35.5730	W	79: 2:14: 6 5	710	714	"			"	
25	74.3676	S	36.0086	W	79: 2:14: 755	421	394	"			"	
26	74.4043	S	36.1358	W	79: 2:14: 930	403	406	"			"	
27	74.3508	S	35.3943	W	79: 2:14:1135	451	454	"			"	
28	74.3573	S	35.3827	W	79: 2:14:1150	450	452	"			"	
29	74.3676	S	35.2124	W	79: 2:14:1243	463	468	"			"	
30	74.3881	S	34.5342	W	79: 2:14:1350	505	508	"			"	
31	74.3343	S	34.2264	W	79: 2:14:1610	534	520	"			"	
32	74.3400	S	33.1400	W	79: 2:14:1830	634	636	"			"	
33	74.3756	S	31.5590	W	79: 2:14:2045	598	540	"			"	
34	74.3919	S	30.5077	W	79: 2:14:2235	507	510	"			"	
35	77.3963	S	35.5092	W	79: 2:16:1355	562	566	"			"	

36	75.1460	S	31.3643	W	79:	2:18:11	5	692	694	84	po7902
37	75.3537	S	27.2976	W	79:	2:21:20	10	226	228	"	"
38	75.3537	S	27.2976	W	79:	2:21:20	18	228	232	"	"
39	75.3537	S	27.2976	W	79:	2:21:21	30	226	230	"	"
40	75.3447	S	27.2893	W	79:	2:21:21	55	222	226	"	"
41	75.3502	S	27.2513	W	79:	2:21:22	25	217	220	"	"
42	74.5003	S	26.0600	W	79:	2:22:15	30	461	466	"	"
43	74.5003	S	26.0600	W	79:	2:22:16	0	461	182	"	"
44					79:	2:23:10	55	3050	492	"	"
45	73.2298	S	26.2445	W	79:	2:23:11	13	3050	314	"	"
46					79:	2:23:11	35	3050	310	"	"
47	72.2908	S	16.1822	W	79:	2:24:16	30	217	216	85	po7903
48	72.2799	S	16.1843	W	79:	2:24:17	34	286	288	"	"
49	72.2503	S	16.1870	W	79:	2:24:18	0	315	312	"	"
50	72.2424	S	16.1497	W	79:	2:24:18	25	335	330	"	"
51	72.2513	S	16.1167	W	79:	2:24:19	50	330	328	"	"
52	72.2487	S	16.0585	W	79:	2:24:20	20	333	336	"	"
53	72.2208	S	15.5634	W	79:	2:24:21	0	340	344	"	"
54	72.2138	S	15.4775	W	79:	2:24:21	40	353	356	"	"
55	72.1681	S	15.3368	W	79:	2:24:22	30	395	398	"	"
56	72.1285	S	15.1519	W	79:	2:24:23	40	571	578	"	"
57	72.1259	S	15.1493	W	79:	2:25:01	0	571	574	"	"
58	72.1223	S	15.1573	W	79:	2:25:03	3	554	564	"	"
59	72.1047	S	15.1606	W	79:	2:25:11	0	519	524	"	"
60	72.0991	S	15.1722	W	79:	2:25:13	5	504	510	"	"
61	72.1745	S	15.2983	W	79:	2:25:18	56	448	452	"	"
62	72.1732	S	15.3210	W	79:	2:25:20	10	360	302	"	"
63	72.1668	S	15.3535	W	79:	2:25:20	30	350	304	"	"
64	72.1503	S	15.4510	W	79:	2:25:21	5	270	254	"	"
65	72.1897	S	16.1064	W	79:	2:26:10	32	370	214	"	"
66	72.1922	S	16.1014	W	79:	2:26:10	55	380	216	"	"
67	72.1618	S	17.3901	W	79:	2:26:11	10	380	240	"	"
68	72.1747	S	15.2965	W	79:	2:26:15	20	446	448	"	"
69	72.2004	S	15.3838	W	79:	2:26:16	55	380	208	"	"
70	72.0282	S	16.5131	W	79:	2:27:13	35	1400	486	"	"
71	72.0108	S	16.4540	W	79:	2:27:16	10	1400	512	"	"
72	72.0108	S	16.4540	W	79:	2:27:16	40	1400	354	"	"
73	72.0108	S	16.4540	W	79:	2:27:17	0	1400	342	"	"
74	72.0108	S	16.4540	W	79:	2:27:17	25	1400	240	"	"
75	72.0108	S	16.4540	W	79:	2:27:17	44	1400	320	"	"
76	72.0108	S	16.4540	W	79:	2:27:18	10	1400	296	"	"
77	72.0108	S	16.4540	W	79:	2:27:19	10	1400	304	"	"
78	72.0108	S	16.4540	W	79:	2:27:19	30	1400	310	"	"
79	72.0108	S	16.4540	W	79:	2:27:19	50	1400	310	"	"
80	71.4083	S	13.4466	W	79:	2:28:11	20		306	"	"
81	71.4083	S	13.4466	W	79:	2:28:12	50		308	"	"
83	53.4644	S	3.3605	E	79:	3:8:19	34	2550	1002	86	po7904
84	53.0471	S	4.2135	E	79:	3:9:03	5	2990	1022	"	"
85	51.5419	S	5.3209	E	79:	3:9:7	31	3800	1000	"	"
86	51.0478	S	6.3057	E	79:	3:9:13	37	3750	1006	"	"
87	50.0610	S	7.2237	E	79:	3:9:19	30		1008	"	"
88	46.4723	S	7.1235	E	79:	3:10:13	5		1032	"	"
89	45.2540	S	8.0385	E	79:	3:10:21	0		1006	"	"
90	43.3300	S	9.5803	E	79:	3:11:9	6		1028	"	"
91	41.3500	S	11.4700	E	79:	3:11:21	5		1006	"	"
92	38.3000	S	14.4600	E	79:	3:12:16	30		958	"	"

March 1979

Cruise area: Norwegian Trench

TIME:

SHIP: H. U. Sverdrup

Total no of stations:

116

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected: Current. Chlorophyll-A. Waves.  
Airborne PRT-5. Satellite infrared. Meteorology.Data reports, or publications describing the data:  
Johannessen O.M., Mork M. et. al. (1979) Remote sensing experiment  
in the Norwegian Coastal Waters. Spring 1979. Norw. Coastal  
Current Proj. rep. no 3/79, Geophys. Inst. Univ. of Bergen.Responsible scientist(s)/ inquiries: G. Furnes  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen  
Bergen, Norway

Sta	Position	Time	Bottom depth	Max obs	TF a i P l e e	RU a a a w t P a e
17	58.4400 N 5.2600 E	79: 3:21: 7 0	70	64	103	CTDRAW
18	58.4100 N 5.1700 E	79: 3:21:10 0	230	212	"	"
19	58.3900 N 5.0900 E	79: 3:21:11 0	245	226	"	"
20	58.3700 N 5.0000 E	79: 3:21:12 0	255	244	"	"
21	59.1700 N 3.4100 E	79: 3:22:14 0	250	238	104	"
22	59.1700 N 3.5100 E	79: 3:22:15 0	268	252	"	"
25	59.1700 N 4.2000 E	79: 3:22:17 0	265	252	"	"
26	59.1700 N 4.3000 E	79: 3:22:18 0	260	250	"	"
27	59.1700 N 4.4000 E	79: 3:22:19 0	278	272	"	"
28	59.1700 N 4.5000 E	79: 3:22:20 0	230	222	"	"
29	59.5400 N 4.5700 E	79: 3:23: 7 0	170	158	105	"
30	59.5400 N 4.4800 E	79: 3:23: 8 0	220	212	"	"
31	59.5400 N 4.4100 E	79: 3:23: 9 0	234	218	"	"
32	59.5400 N 4.3100 E	79: 3:23: 9 0	250	240	"	"
33	59.5400 N 4.2700 E	79: 3:23:10 0	280	272	"	"
34	59.5400 N 4.1100 E	79: 3:23:11 0	280	266	"	"
35	59.5400 N 4.0100 E	79: 3:23:12 0	278	272	"	"
36	59.5400 N 3.5100 E	79: 3:23:13 0	288	282	"	"
37	59.5400 N 3.4100 E	79: 3:23:14 0	290	280	"	"
38	59.5400 N 3.3100 E	79: 3:23:14 0	270	258	"	"
39	59.5400 N 3.2100 E	79: 3:23:15 0	250	240	"	"
40	59.5400 N 3.1100 E	79: 3:23:16 0	200	158	"	"
41	60.4500 N 4.3700 E	79: 3:24: 7 0	185	184	106	"
42	60.4500 N 4.2700 E	79: 3:24: 8 0	365	348	"	"
43	60.4500 N 4.1700 E	79: 3:24: 9 0	310	294	"	"
44	60.4500 N 4.0700 E	79: 3:24:10 0	310	298	"	"
45	60.4500 N 3.5700 E	79: 3:24:11 0	308	296	"	"
46	60.4500 N 3.4700 E	79: 3:24:11 0	320	306	"	"
47	60.4500 N 3.3700 E	79: 3:24:12 0	310	278	"	"
48	60.4500 N 3.2700 E	79: 3:24:13 0	330	310	"	"
49	60.4500 N 3.1700 E	79: 3:24:14 0	325	314	"	"
50	60.4500 N 3.0700 E	79: 3:24:15 0	240	226	"	"
51	60.4500 N 2.5700 E	79: 3:24:16 0	170	150	"	"
52	60.4500 N 2.4700 E	79: 3:24:16 0	125	118	"	"
53	60.4500 N 2.3700 E	79: 3:24:17 0	120	110	"	"
54	60.4500 N 2.1600 E	79: 3:24:19 0	125	114	"	"

55	58.4400	N	5.2600	E	79: 3:26:10	0	60	50	107	CTDRAW
56	58.4100	N	5.1700	E	79: 3:26:10	0	238	222	"	"
57	58.3900	N	5.0900	E	79: 3:26:11	0	240	230	"	"
58	58.3700	N	5.0000	E	79: 3:26:12	0	240	226	"	"
59	58.3500	N	4.5200	E	79: 3:26:12	0	245	232	"	"
60	58.3200	N	4.4100	E	79: 3:26:13	0	270	262	"	"
61	58.2900	N	4.3100	E	79: 3:26:15	0	286	268	"	"
62	58.2700	N	4.2200	E	79: 3:26:15	0	285	270	"	"
63	58.2500	N	4.1400	E	79: 3:26:16	0	285	270	"	"
64	58.2200	N	4.0500	E	79: 3:26:17	0	158	152	"	"
65	58.2500	N	3.5700	E	79: 3:26:18	0	129	110	"	"
66	58.1800	N	3.4800	E	79: 3:26:19	0	110	106	"	"
67	58.1600	N	3.4000	E	79: 3:26:19	0	110	100	"	"
68	58.1400	N	3.3000	E	79: 3:26:20	0	95	90	"	"
69	58.1100	N	3.2200	E	79: 3:26:22	0	85	78	"	"
70	58.0900	N	3.1300	E	79: 3:26:22	0	76	70	"	"
71	59.1700	N	2.6000	E	79: 3:27: 7	0	120	108	108	"
72	59.1700	N	2.1000	E	79: 3:27: 9	0	122	114	"	"
73	59.1700	N	2.2000	E	79: 3:27: 8	0	126	118	"	"
74	59.1700	N	2.1300	E	79: 3:27: 9	0	130	124	"	"
75	59.1700	N	2.4500	E	79: 3:27:10	0	115	110	"	"
76	59.1700	N	3.0400	E	79: 3:27:11	0	130	122	"	"
77	59.1700	N	3.1300	E	79: 3:27:12	0	152	142	"	"
78	59.1700	N	3.2200	E	79: 3:27:12	0	160	152	"	"
79	59.1700	N	3.3200	E	79: 3:27:13	0	213	206	"	"
80	59.1700	N	3.4100	E	79: 3:27:14	0	255	242	"	"
81	59.1700	N	3.5100	E	79: 3:27:15	0	280	266	"	"
82	59.1700	N	4.0200	E	79: 3:27:15	0	280	274	"	"
83	59.1700	N	4.1100	E	79: 3:27:16	0	280	264	"	"
84	59.1700	N	4.2000	E	79: 3:27:17	0	266	256	"	"
85	59.1700	N	4.3000	E	79: 3:27:18	0	260	252	"	"
86	59.1700	N	4.4000	E	79: 3:27:18	0	280	98	"	"
86	59.1700	N	4.4000	E	79: 3:27:18	0	280	262	"	"
87	59.1700	N	4.5000	E	79: 3:27:19	0	240	224	"	"
88	59.5400	N	4.5700	E	79: 3:27:23	0	150	136	109	"
89	59.5400	N	4.4800	E	79: 3:27:23	0	230	212	"	"
90	59.5400	N	4.4100	E	79: 3:27:24	0	230	216	"	"
91	59.5400	N	4.3100	E	79: 3:28: 1	0	280	260	"	"
92	59.5400	N	4.2100	E	79: 3:28: 1	0	290	270	"	"
93	59.5400	N	4.1100	E	79: 3:28: 3	0	280	264	"	"
94	59.5400	N	4.0100	E	79: 3:28: 3	0	280	268	"	"
95	59.5400	N	3.5100	E	79: 3:28: 3	0	290	272	"	"
96	59.5400	N	3.4100	E	79: 3:28: 4	0	290	280	"	"
97	59.5400	N	3.3100	E	79: 3:28: 5	0	270	256	"	"
98	59.5400	N	3.2100	E	79: 3:28: 6	0	250	236	"	"
99	59.5400	N	3.1100	E	79: 3:28: 6	0	150	140	"	"
100	59.5400	N	3.0100	E	79: 3:28: 7	0	115	114	"	"
101	59.5400	N	2.5100	E	79: 3:28: 8	0	110	106	"	"
102	60.4500	N	2.3700	E	79: 3:28:14	0	125	118	110	"
103	60.4500	N	2.4700	E	79: 3:28:15	0	126	116	"	"
104	60.4500	N	2.5700	E	79: 3:28:15	0	165	154	"	"
105	60.4500	N	3.0700	E	79: 3:28:16	0	240	226	"	"
106	60.4500	N	3.1700	E	79: 3:28:17	0	330	304	"	"
107	60.4500	N	3.2700	E	79: 3:28:18	0	330	312	"	"
108	60.4500	N	3.3700	E	79: 3:28:19	0	320	302	"	"
109	60.4500	N	3.4700	E	79: 3:28:20	0	328	310	"	"
110	60.4500	N	3.5700	E	79: 3:28:21	0	325	300	"	"
111	60.4500	N	4.0700	E	79: 3:28:22	0	324	314	"	"
112	60.4500	N	4.1700	E	79: 3:28:23	0	320	300	"	"
113	60.4500	N	4.2700	E	79: 3:28:24	0	380	364	"	"
114	60.4500	N	4.3700	E	79: 3:29: 2	0	170	164	"	"

115	60.4500	N	.3500	E	79: 4: 2:20	0	145	138	110	CTDRAW
116	60.4500	N	.7500	E	79: 4: 2:21	0	155	148	"	"
117	60.4500	N	1.2600	E	79: 4: 2:22	0	140	136	"	"
118	60.4500	N	1.5500	E	79: 4: 2:24	0	120	118	"	"
119	50.4500	N	2.1600	E	79: 4: 3: 1	0	120	116	"	"
120	60.4500	N	2.3700	E	79: 4: 3: 2	0	120	114	"	"
121	60.4500	N	2.4700	E	79: 4: 3: 3	0	122	116	"	"
122	60.4500	N	2.5700	E	79: 4: 3: 3	0	168	160	"	"
123	60.4500	N	3.0700	E	79: 4: 3: 4	0	244	228	"	"
124	60.4500	N	3.1700	E	79: 4: 3: 5	0	332	318	"	"
125	60.4500	N	3.2700	E	79: 4: 3: 5	0	330	320	"	"
126	60.4500	N	3.3700	E	79: 4: 3: 6	0	320	312	"	"
127	60.4500	N	3.4700	E	79: 4: 3: 7	0	330	308	"	"
128	60.4500	N	3.5700	E	79: 4: 3: 8	0	320	298	"	"
129	60.4500	N	4.0700	E	79: 4: 3: 8	0	320	298	"	"
130	60.4500	N	4.1700	E	79: 4: 3: 9	0	320	304	"	"
131	60.4500	N	4.3700	E	79: 4: 3:11	0	215	200	"	"

TIME: Sept. 1979

Cruise area: Fram Strait

Ship: Polarsirkel Total no of stations: 253

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current (vertical shear), meteorology, ice drift, remote sensing (aircraft / satellite).

Data reports, or publications describing the data:

Johannessen O.M., Johannessen J.A., Morrison, J., Farrelly B.A. and Svendsen E.A.S. (1983): Oceanographic Cond. in the Marginal ice zone north of Svalbard in early fall 1979...

Journ. of Geophys. Res. Vol 88C5 pp 2755

Responsible scientist(s)/ inquiries:

Ola. M. Johannessen, Geophysical Institute, Div. A,  
University of Bergen, Bergen, Norway

Sta	Position	Time	Bottom cepth	Max obs	T F a i p l e e	R D T a a a w t p a e
1	82.0095 N 9.4907 E	79: 9:17:1916	703	702	1	CTDRAW
2	81.5773 N 9.5367 E	79: 9:17:2227	850	852	"	"
3	81.5391 N 9.5154 E	79: 9:18: 2 5	905	906	"	"
4	81.5146 N 9.5471 E	79: 9:18: 330	903	900	"	"
5	81.4892 N 9.5478 E	79: 9:18: 440	525	524	"	"
6	81.4635 N 9.5792 E	79: 9:18: 530	961	962	"	"
7	81.4339 N 9.5714 E	79: 9:18: 655	1000	1004	"	"
8	81.4081 N 10.0018 E	79: 9:18: 845	1100	1100	"	"
9	81.3907 N 10.0233 E	79: 9:18:1010	1400	1400	"	"
10	81.3542 N 10.0334 E	79: 9:18:1145	1060	1068	"	"
11	81.3212 N 10.0254 E	79: 9:18:13 0	1024	1024	"	"
12	81.2926 N 10.0507 E	79: 9:18:14 5	1005	1004	"	"
13	81.2648 N 10.0360 E	79: 9:18:1510	1015	1014	"	"
14	81.2325 N 10.0560 E	79: 9:18:1610	1505	1504	"	"
15	81.2092 N 10.0640 E	79: 9:18:1742	1630	1640	"	"
16	81.5700 N 11.1711 E	79: 9:19: 0 5	505	504	"	"
17	81.5534 N 10.2724 E	79: 9:19: 1 0	504	504	"	"
18	85.5496 N 9.5944 E	79: 9:19: 2 5	514	512	"	"
19	81.5265 N 9.2087 E	79: 9:19: 310	509	510	"	"
20	81.5101 N 8.4462 E	79: 9:19: 415	509	508	"	"
21	81.4423 N 7.3249 E	79: 9:19:1425	515	514	"	"
22	81.2656 N 9.3630 E	79: 9:20: 235	1305	1304	"	"
23	81.2745 N 8.0725 E	79: 9:20: 430	750	750	"	"
24	81.3054 N 8.0694 E	79: 9:20: 6 5	754	752	"	"
25	81.3719 N 7.4122 E	79: 9:20: 725	758	756	"	"
26	81.4208 N 7.2893 E	79: 9:20: 9 0	806	804	"	"
27	81.4580 N 7.1777 E	79: 9:20:1135	743	742	"	"
28	81.5159 N 7.0445 E	79: 9:20:1525	703	702	"	"
29	81.5405 N 6.5419 E	79: 9:20:1640	677	676	"	"
30	82.0498 N 9.1426 E	79: 9:20:2216	796	794	2	"
31	82.0428 N 9.2769 E	79: 9:20:2345	570	568	"	"
32	82.0267 N 9.2945 E	79: 9:21: 1 0	580	578	"	"
33	82.0351 N 12.5642 E	79: 9:21: 530	1200	1196	"	"
34	82.0973 N 12.2631 E	79: 9:22:1020	1159	1158	"	"
35	82.0940 N 12.2694 E	79: 9:22:11 0	1159	192	"	"
36	82.0940 N 12.2694 E	79: 9:22:1110	1159	208	"	"
37	82.0940 N 12.2694 E	79: 9:22:1124	1159	212	"	"
38	82.0910 N 12.2544 E	79: 9:22:1135	1159	204	"	"
39	82.0910 N 12.2544 E	79: 9:22:1144	1184	208	"	"
40	82.0910 N 12.2544 E	79: 9:22:1153	1184	206	"	"



41	82.0891	N	12.2588	E	79: 9:22:12	3	1184	212	2	CTDRAW
42	82.0891	N	12.2588	E	79: 9:22:1211		1184	212	"	"
43	82.0891	N	12.2588	E	79: 9:22:1220		1184	202	"	"
44	82.0891	N	12.2588	E	79: 9:22:1229		1184	202	"	"
45	82.0891	N	12.2588	E	79: 9:22:1237		1184	230	"	"
46	82.0854	N	12.2416	E	79: 9:22:1323		1204	306	"	"
47	82.0854	N	12.2416	E	79: 9:22:1335		1204	310	"	"
48	82.0850	N	12.2367	E	79: 9:22:1346		1204	302	"	"
49	82.0850	N	12.2367	E	79: 9:22:14 1		1204	308	"	"
50	82.0850	N	12.2367	E	79: 9:22:1411		1204	308	"	"
51	82.0850	N	12.2367	E	79: 9:22:1421		1204	304	"	"
52	82.0845	N	12.2425	E	79: 9:22:1432		1212	312	"	"
53	82.0845	N	12.2425	E	79: 9:22:15 1		1212	302	"	"
54	82.0842	N	12.2244	E	79: 9:22:1513		1212	304	"	"
55	82.0842	N	12.2244	E	79: 9:22:1524		1212	308	"	"
56	82.0837	N	12.2055	E	79: 9:22:1536		1212	316	"	"
57	82.0837	N	12.2055	E	79: 9:22:1546		1212	308	"	"
58	82.0837	N	12.2055	E	79: 9:22:1558		1212	304	"	"
59	82.0837	N	12.2055	E	79: 9:22:1610		1212	308	"	"
60	82.0842	N	12.2198	E	79: 9:22:1621		1220	306	"	"
61	82.0842	N	12.2198	E	79: 9:22:1631		1220	308	"	"
62	82.0842	N	12.2198	E	79: 9:22:1642		1220	308	"	"
63	82.0842	N	12.2198	E	79: 9:22:1652		1220	302	"	"
64	82.0875	N	12.1925	E	79: 9:22:17 4		1220	304	"	"
65	82.0875	N	12.1925	E	79: 9:22:1912		1220	304	"	"
66	82.0875	N	12.1925	E	79: 9:22:1938		1220	304	"	"
67	82.0910	N	12.1751	E	79: 9:22:1948		1220	302	"	"
68	82.0910	N	12.1751	E	79: 9:22:1957		1220	300	"	"
69	82.0910	N	12.1751	E	79: 9:22:20 6		1220	302	"	"
70	82.0910	N	12.1751	E	79: 9:22:2018		1220	300	"	"
71	82.0910	N	12.1751	E	79: 9:22:2028		1220	302	"	"
75	82.0935	N	12.1763	E	79: 9:22:2347		1220	312	3	"
76	82.0941	N	12.1741	E	79: 9:23: 010		1220	310	"	"
77	82.0941	N	12.1741	E	79: 9:23: 022		1220	304	"	"
78	82.0935	N	12.1832	E	79: 9:23: 035		1220	306	"	"
79	82.0935	N	12.1832	E	79: 9:23: 048		1220	304	"	"
80	82.0935	N	12.1832	E	79: 9:23: 1 2		1180	306	"	"
81	82.0944	N	12.1870	E	79: 9:23: 122		1180	306	"	"
82	82.0944	N	12.1870	E	79: 9:23: 130		1180	304	"	"
83	82.0944	N	12.1870	E	79: 9:23: 140		1180	304	"	"
84	82.0944	N	12.1870	E	79: 9:23: 149		1180	306	"	"
85	82.0946	N	12.1954	E	79: 9:23: 158		1180	304	"	"
86	82.0946	N	12.1954	E	79: 9:23: 2 7		1180	304	"	"
87	82.0943	N	12.1942	E	79: 9:23: 216		1180	310	"	"
88	82.0943	N	12.1942	E	79: 9:23: 224		1180	310	"	"
89	82.0943	N	12.1942	E	79: 9:23: 235		1180	310	"	"
90	82.0943	N	12.1942	E	79: 9:23: 245		1180	310	"	"
91	82.0950	N	12.2059	E	79: 9:23: 254		1180	312	"	"
92	82.0950	N	12.2059	E	79: 9:23: 3 4		1180	310	"	"
93	82.0950	N	12.2059	E	79: 9:23: 312		1180	308	"	"
94	82.0950	N	12.2059	E	79: 9:23: 325		1180	308	"	"
95	82.0950	N	12.2059	E	79: 9:23: 334		1180	308	"	"
96	82.0953	N	12.2220	E	79: 9:23: 347		1168	308	"	"
97	82.0955	N	12.2233	E	79: 9:23: 436		1168	336	"	"
98	82.0955	N	12.2233	E	79: 9:23: 447		1168	308	"	"
99	82.0955	N	12.2233	E	79: 9:23: 455		1168	310	"	"
100	82.0955	N	12.2233	E	79: 9:23: 516		1168	306	"	"
101	82.0955	N	12.2233	E	79: 9:23: 528		1168	314	"	"
102	82.0955	N	12.2233	E	79: 9:23: 537		1168	316	"	"
103	82.0955	N	12.2233	E	79: 9:23: 547		1168	308	"	"
104	82.0955	N	12.2233	E	79: 9:23: 558		1168	310	"	"

105	82.0955	N	12.2233	E	79: 9:23: 611	1168	316	3	CTDRAW
106	82.0955	N	12.2233	E	79: 9:23: 624	1168	318	"	"
107	82.0955	N	12.2233	E	79: 9:23: 633	1168	314	"	"
108	82.0955	N	12.2233	E	79: 9:23: 649	1168	312	"	"
109	82.0955	N	12.2233	E	79: 9:23: 7 2	1168	312	"	"
110	82.0955	N	12.2233	E	79: 9:23: 7 5	1168	312	"	"
111	82.0955	N	12.2233	E	79: 9:23: 742	1168	316	"	"
112	82.0955	N	12.2233	E	79: 9:23: 757	1168	314	"	"
113	82.0948	N	12.2635	E	79: 9:23: 610	1168	318	"	"
114	82.0948	N	12.2635	E	79: 9:23: 829	1168	314	"	"
115	82.0948	N	12.2635	E	79: 9:23: 840	1168	318	"	"
116	82.0939	N	12.2600	E	79: 9:23: 858	1168	320	"	"
117	82.0939	N	12.2600	E	79: 9:23: 914	1168	350	"	"
118	82.0939	N	12.2600	E	79: 9:23: 926	1168	316	"	"
119	82.0935	N	12.2699	E	79: 9:23: 936	1168	322	"	"
120	82.0935	N	12.2699	E	79: 9:23: 944	1168	316	"	"
121	82.0935	N	12.2699	E	79: 9:23: 954	1168	316	"	"
122	82.0935	N	12.2699	E	79: 9:23:10 4	1168	320	"	"
123	82.0935	N	12.2699	E	79: 9:23:1012	1168	314	"	"
124	82.0935	N	12.2699	E	79: 9:23:1022	1168	316	"	"
125	82.0935	N	12.2699	E	79: 9:23:1030	1168	322	"	"
126	82.0935	N	12.2699	E	79: 9:23:1039	1168	316	"	"
127	82.0935	N	12.2699	E	79: 9:23:1124	1168	312	"	"
128	82.0913	N	12.2755	E	79: 9:23:1130	1168	312	"	"
129	82.0914	N	12.2827	E	79: 9:23:1141	1168	312	"	"
130	82.0907	N	12.2719	E	79: 9:23:1212	1168	312	4	"
131	82.0907	N	12.2719	E	79: 9:23:1220	1168	312	"	"
132	82.0907	N	12.2719	E	79: 9:23:1243	1168	314	"	"
133	82.0878	N	12.2693	E	79: 9:23:13 0	1168	312	"	"
134	82.0878	N	12.2693	E	79: 9:23:1310	1188	312	"	"
135	82.0879	N	12.2818	E	79: 9:23:1321	1188	312	"	"
136	82.0879	N	12.2818	E	79: 9:23:1331	1168	312	"	"
137	82.0875	N	12.2687	E	79: 9:23:1343	1188	312	"	"
138	82.0875	N	12.2687	E	79: 9:23:1352	1188	314	"	"
140	82.0753	N	12.2344	E	79: 9:23:1646	1112	1110	"	"
141	82.0630	N	12.2831	E	79: 9:23:1811	1150	1150	"	"
142	82.0589	N	12.2596	E	79: 9:23:2016	1178	1176	"	"
143	82.0502	N	12.2918	E	79: 9:23:2117	1140	1142	"	"
144	82.0457	N	12.3115	E	79: 9:23:2216	1130	1136	"	"
145	82.0294	N	12.3281	E	79: 9:23:2316	1091	1090	"	"
146	82.0163	N	12.3440	E	79: 9:24: 0 3	1129	1120	"	"
147	82.0094	N	12.3733	E	79: 9:24: 1 0	1180	1174	"	"
148	81.5972	N	12.3987	E	79: 9:24: 157	1320	1322	"	"
149	81.5919	N	12.3911	E	79: 9:24: 250	1312	1312	"	"
150	81.5750	N	12.4413	E	79: 9:24: 355	1296	1294	"	"
151	81.5654	N	12.4638	E	79: 9:24: 456	1480	1482	"	"
152	81.5572	N	12.4934	E	79: 9:24: 553	1530	1530	"	"
153	81.5476	N	12.5180	E	79: 9:24: 725	1530	1536	"	"
154	81.5379	N	12.5269	E	79: 9:24: 837	1560	1566	"	"
155	81.5274	N	12.5565	E	79: 9:24: 943	1590	1598	"	"
156	81.5153	N	12.5753	E	79: 9:24:11 9	1606	1600	"	"
157	81.5050	N	12.5915	E	79: 9:24:12 1	1603	1602	"	"
158	81.4946	N	13.0057	E	79: 9:24:1258	1652	1648	"	"
159	81.4850	N	13.0317	E	79: 9:24:1449	1655	1652	"	"
160	81.4567	N	13.0957	E	79: 9:24:16 7	1810	1808	"	"
161	81.4267	N	13.1531	E	79: 9:24:1719	2000	2002	"	"
162	81.4003	N	13.2095	E	79: 9:24:1838	2140	2140	"	"
163	81.4178	N	12.4452	E	79: 9:24:2037	1950	1950	5	"
164	81.4285	N	11.6952	E	79: 9:24:2228	1840	1838	"	"
165	81.4446	N	11.4540	E	79: 9:25: 0 0	1640	1642	"	"
166	81.4537	N	10.6806	E	79: 9:25: 123	1403	1396	"	"

167	81.4663	N	10.2758	E	79: 9:25: 339	1050	1048	5	CTDRAW
168	81.4857	N	10.1619	E	79: 9:25: 441	930	930	"	"
169	81.4914	N	9.5617	E	79: 9:25: 535	870	872	"	"
170	81.4989	N	9.3737	E	79: 9:25: 629	790	796	"	"
171	81.5079	N	9.1934	E	79: 9:25: 731	750	756	"	"
172	81.5176	N	8.6872	E	79: 9:25: 829	745	744	"	"
173	81.5204	N	8.4533	E	79: 9:25: 933	725	726	"	"
174	81.5225	N	8.2903	E	79: 9:25: 1057	715	708	"	"
175	81.4916	N	12.2062	E	79: 9:26: 931	1585	306	6	"
176	81.4980	N	12.1741	E	79: 9:26: 956	1595	300	"	"
177	81.5143	N	12.2173	E	79: 9:26: 1023	1545	310	"	"
178	81.5250	N	12.2126	E	79: 9:26: 1045	1500	306	"	"
179	81.5355	N	12.2150	E	79: 9:26: 1116	1460	316	"	"
180	81.5469	N	12.2217	E	79: 9:26: 1145	1465	302	"	"
181	81.5540	N	12.2026	E	79: 9:26: 1212	1380	304	"	"
182	81.5648	N	12.2137	E	79: 9:26: 1247	1410	304	"	"
183	81.5759	N	12.2178	E	79: 9:26: 113	1310	306	"	"
184	81.4890	N	11.3030	E	79: 9:26: 1710	1550	316	"	"
185	81.4970	N	11.2680	E	79: 9:26: 1740	1490	304	"	"
186	81.5053	N	11.2377	E	79: 9:26: 1822	1385	304	"	"
187	81.5117	N	11.1996	E	79: 9:26: 1918	1275	304	"	"
188	81.5203	N	11.1641	E	79: 9:26: 1942	1170	298	"	"
189	81.5262	N	11.1362	E	79: 9:26: 2010	1150	296	"	"
190	81.5374	N	11.0933	E	79: 9:26: 2045	1130	302	"	"
191	81.5440	N	11.0583	E	79: 9:26: 2119	1115	298	"	"
192	81.5517	N	11.0234	E	79: 9:26: 22 3	1100	300	"	"
193	81.5609	N	10.5867	E	79: 9:26: 2248	1080	300	"	"
194	81.5563	N	10.4952	E	79: 9:26: 2336	1075	302	"	"
195	81.5567	N	10.4339	E	79: 9:27: 040	1035	310	"	"
196	81.5482	N	10.3683	E	79: 9:27: 130	1035	300	"	"
197	81.5424	N	10.3048	E	79: 9:27: 2 5	1010	300	"	"
198	81.5372	N	10.2175	E	79: 9:27: 250	990	308	"	"
199	81.5326	N	10.1752	E	79: 9:27: 317	970	304	"	"
200	81.5270	N	10.1087	E	79: 9:27: 355	970	300	"	"
201	81.5218	N	10.0417	E	79: 9:27: 423	950	300	"	"
202	81.5173	N	9.5812	E	79: 9:27: 453	940	310	"	"
203	81.5125	N	9.5158	E	79: 9:27: 528	930	296	"	"
204	81.5072	N	9.4516	E	79: 9:27: 553	885	300	"	"
205	81.5019	N	9.3843	E	79: 9:27: 615	870	302	"	"
206	81.4967	N	9.3205	E	79: 9:27: 638	855	302	"	"
207	81.4578	N	9.2536	E	79: 9:27: 723	870	812	"	"
208	81.2378	N	9.1730	E	79: 9:28: 16 2	1284	334	"	"
209	81.3892	N	8.2023	E	79: 9:28: 22 0	870	798	"	"
210	81.4239	N	8.0459	E	79: 9:29: 044	865	806	"	"
211	81.4885	N	7.5108	E	79: 9:29: 236	835	794	"	"
212	81.5291	N	7.4042	E	79: 9:29: 353	845	804	"	"
213	81.5529	N	7.3298	E	79: 9:29: 6 5	835	788	"	"
214	81.5671	N	8.3527	E	79: 9:29: 18 3	730	688	"	"
215	81.5460	N	8.3970	E	79: 9:29: 2010	740	688	"	"
216	81.5309	N	8.4526	E	79: 9:29: 2115	750	706	"	"
217	81.5104	N	8.4964	E	79: 9:29: 2216	808	708	"	"
218	81.4809	N	9.0054	E	79: 9:30: 224	816	766	"	"
219	81.4565	N	9.0813	F	79: 9:30: 349	850	780	"	"
220	81.4292	N	9.1299	E	79: 9:30: 455	860	808	"	"
221	81.4023	N	9.2023	E	79: 9:30: 6 2	1013	820	"	"
222	81.3706	N	9.2804	E	79: 9:30: 730	1078	1016	"	"
223	81.3751	N	9.0505	F	79: 9:30: 847	1030	958	7	"
224	81.3827	N	8.4223	F	79: 9:30: 950	870	810	"	"
225	81.3907	N	8.1732	E	79: 9:30: 1046	860	790	"	"
226	81.4690	N	8.3440	E	79: 10: 1: 9 0	800	308	"	"
227	81.4943	N	8.2582	E	79: 10: 1: 445	780	308	"	"

228	81.5720	N	8.2118	F	79:10: 1:1020	780	306	7	CTDRAW
229	81.5250	N	8.3000	E	79:10: 1:12 5	765	322	"	"
230	81.5335	N	8.2215	F	79:10: 1:1310	740	312	"	"
231	81.5329	N	8.1668	F	79:10: 1:1527	715	684	"	"
232	81.5008	N	8.0013	E	79:10: 2:11 9	815	512	"	"
233	81.5308	N	7.5235	E	79:10: 2:1147	825	512	"	"
234	81.5914	N	7.4588	E	79:10: 2:1414	772	776	"	"
235	81.5822	N	7.1815	E	79:10: 2:1848	730	688	"	"
236	81.5565	N	7.1389	F	79:10: 2:2116	750	406	"	"
237	81.5371	N	7.1964	E	79:10: 2:23 8	780	736	"	"
238	81.5076	N	7.1997	E	79:10: 2:2354	800	758	"	"
239	81.4757	N	7.1978	E	79:10: 3: 044	790	748	"	"
240	81.4387	N	7.1973	E	79:10: 3: 129	820	778	"	"
241	81.3333	N	7.1775	F	79:10: 3:1258	615	556	"	"
242	80.4865	N	8.3077	E	79:10: 3:1710	1120	1074	"	"
243	78.1012	N	11.2841	E	79:10: 4: 8 5	280	254	"	"
244	74.5980	N	20.4010	E	79:10: 5: 425	44	42	28	"
245	74.5008	N	20.4033	E	79:10: 5: 519	58	52	"	"
246	74.3984	N	20.3657	E	79:10: 5: 627	80	80	"	"
247	74.3036	N	20.3771	E	79:10: 5: 730	145	138	"	"
248	74.2421	N	20.4132	E	79:10: 5: 918	168	156	"	"
249	74.2004	N	20.3976	E	79:10: 5: 958	160	154	"	"
250	74.1016	N	20.3996	E	79:10: 5:1112	120	110	"	"
251	74.0010	N	20.4165	E	79:10: 5:1212	260	252	"	"
252	73.5007	N	20.3950	E	79:10: 5:1316	435	408	"	"
253	73.4006	N	20.3960	E	79:10: 5:1428	560	466	"	"

Cruise area: Weddel Sea

TIME: Jan. - Febr. 1980

SHIP: Polarsirkel

Total no of stations:

178

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current. Meteorology. Biology. Ice drift. Tides. XBT.  
Glaciology.

Data reports, or publications describing the data:

Gammelsrød, t. and Slotsvik, N.: Hydrographic and Current  
Measurements in the southern Weddel Sea 1979/80. Polar-  
forskning 51 (1) 1981.

Responsible scientist(s)/ inquiries:

T. Gammelsrød, Geophysical Inst. Dept. of Oceanography  
Univ. of Bergen, Bergen, Norway.

Sta	Position				Time			Bottom depth	Max obs	T F		R D T						
										P	e	a	a	a	w	t	P	
1	75.3100	S	26.3800	W	80:	1:	2:	855	200	160	87							
2	77.2800	S	34.5300	W	80:	1:	3:	10 5	500	486	"							
3	77.3400	S	35.0800	W	80:	1:	3:	1325	420	392	"							
4	77.4500	S	36.1000	W	80:	1:	3:	1725	791	790	"							
5	77.3500	S	37.5900	W	80:	1:	3:	2050	1140	1124	"							
6	77.3200	S	39.4600	W	80:	1:	4:	3 5	840	822	"							
7	77.2000	S	40.4300	W	80:	1:	4:	515	715	708	"							
8	77.3800	S	41.3300	W	80:	1:	4:	945	715	714	"							
9	77.3400	S	45.0000	W	80:	1:	4:	1615	255	252	"							
10	77.1800	S	48.0000	W	80:	1:	4:	2020	225	212	"							
11	77.0200	S	49.5400	W	80:	1:	4:	23 0	225	222	"							
12	76.4400	S	52.0200	W	80:	1:	5:	7 5	285	274	"							
13	76.1900	S	53.4000	W	80:	1:	5:	5 5	450	442	"							
14	75.5900	S	55.3000	W	80:	1:	5:	8 0	465	460	"							
15	75.4300	S	57.0200	W	80:	1:	5:	11 0	365	340	"							
16	75.2200	S	59.0600	W	80:	1:	5:	14 0	630	616	"							
17	75.0000	S	60.4100	W	80:	1:	5:	17 0	635	614	"							
18	74.4200	S	61.1900	W	80:	1:	5:	1940	500	484	"							
19	74.5400	S	61.0900	W	80:	1:	6:	1 0	615	610	"							
20	75.0500	S	60.1400	W	80:	1:	6:	3 0	650	638	"							
21	75.1900	S	59.1800	W	80:	1:	6:	535	650	620	"							
22	75.2900	S	58.2700	W	80:	1:	6:	755	590	572	"							
23	75.3700	S	57.3400	W	80:	1:	6:	930	472	470	"							
24	75.5000	S	56.4300	W	80:	1:	6:	1140	430	416	"							
25	75.5800	S	55.3800	W	80:	1:	6:	1330	470	452	"							
26	76.1400	S	54.2000	W	80:	1:	6:	1615	416	414	"							
27	76.1200	S	54.1100	W	80:	1:	6:	1645	416	398	"							
28	76.1000	S	54.0400	W	80:	1:	6:	1715	420	400	"							
29	76.0600	S	53.5300	W	80:	1:	6:	1750	440	434	"							
30	76.0300	S	53.4100	W	80:	1:	6:	1845	490	488	"							
31	75.5700	S	53.3600	W	80:	1:	6:	1930	510	488	"							
32	76.2400	S	53.2600	W	80:	1:	7:	4 5	440	424	"							
33	76.3600	S	52.1600	W	80:	1:	7:	745	325	316	"							
34	76.4600	S	51.5400	W	80:	1:	7:	1130	275	270	"							
35	76.5300	S	51.0100	W	80:	1:	7:	13 0	255	244	"							
36	77.0000	S	50.0700	W	80:	1:	7:	2020	250	238	"							
37	76.5900	S	50.0600	W	80:	1:	7:	2230	245	238	"							

38	76.5800	S	49.5800	W	80:	1:	7:23	0	240	230	87	po8001
39	76.5300	S	49.4800	W	80:	1:	7:23	40	275	270	"	"
40	76.4600	S	49.0100	W	80:	1:	8:04	5	285	284	"	"
41	76.3800	S	48.3800	W	80:	1:	8:14	5	290	288	"	"
42	76.2500	S	47.4400	W	80:	1:	8:33	0	289	290	"	"
43	77.0000	S	50.0700	W	80:	1:	11:9	15	250	246	88	"
44	77.0000	S	50.0700	W	80:	1:	11:10	15	250	248	"	"
45	77.0000	S	50.0700	W	80:	1:	13:9	15	250	242	"	"
46	77.0000	S	50.0700	W	80:	1:	13:11	20	250	240	"	"
47	77.0000	S	50.0700	W	80:	1:	13:13	33	250	240	"	"
48	77.0000	S	50.0700	W	80:	1:	13:15	15	250	242	"	"
49	77.0000	S	50.0700	W	80:	1:	13:17	15	250	244	"	"
50	77.0000	S	50.0700	W	80:	1:	13:19	19	250	242	"	"
51	77.0000	S	50.0700	W	80:	1:	13:21	20	250	242	"	"
52	77.0000	S	50.0700	W	80:	1:	13:23	20	250	244	"	"
53	77.0000	S	50.0700	W	80:	1:	14:12	0	250	242	"	"
54	77.0000	S	50.0700	W	80:	1:	14:31	0	250	242	"	"
55	77.0000	S	50.0700	W	80:	1:	14:51	5	250	244	"	"
56		S	50.0700	W	80:	1:	14:7	10	250	250	"	"
57		S	50.0700	W	80:	1:	14:9	0	250	244	"	"
58		S	50.0700	W	80:	1:	14:11	10	250	244	"	"
59		S	50.0700	W	80:	1:	14:13	10	250	244	"	"
60		S	50.0700	W	80:	1:	14:15	15	250	244	"	"
61		S	50.0700	W	80:	1:	14:17	10	250	244	"	"
62		S	50.0700	W	80:	1:	14:19	30	250	244	"	"
63		S	50.0700	W	80:	1:	14:21	35	250	240	"	"
64		S	50.0700	W	80:	1:	15:16	30	250	232	"	"
65	77.0000	S	50.0700	W	80:	1:	15:18	50	250	238	89	po8004
66	76.5900	S	50.0800	W	80:	1:	15:22	10	240	234	"	"
67	76.5800	S	50.0300	W	80:	1:	15:22	30	235	226	"	"
68	76.5500	S	49.4500	W	80:	1:	15:22	50	230	228	"	"
69	76.5200	S	49.2900	W	80:	1:	15:23	25	275	268	"	"
70	76.4300	S	49.0800	W	80:	1:	16:02	5	287	284	"	"
71	76.3700	S	48.3600	W	80:	1:	16:12	5	300	294	"	"
72	76.2900	S	48.0300	W	80:	1:	16:23	0	283	280	"	"
73	76.2200	S	47.3200	W	80:	1:	16:33	0	280	278	"	"
74	76.0900	S	46.4200	W	80:	1:	16:50	0	300	292	"	"
75	77.1700	S	48.2000	W	80:	1:	18:8	35	260	254	"	"
76	77.1700	S	48.2000	W	80:	1:	18:11	30	260	254	"	"
77	77.1700	S	48.2000	W	80:	1:	18:14	30	260	256	"	"
78	77.1700	S	48.2000	W	80:	1:	18:17	20	260	254	"	"
79	77.1700	S	48.2000	W	80:	1:	18:20	30	260	256	"	"
80	77.1700	S	48.2000	W	80:	1:	18:23	40	260	250	"	"
81	77.1700	S	48.2000	W	80:	1:	19:3	0	260	252	"	"
82	77.1700	S	48.2000	W	80:	1:	19:6	0	260	250	"	"
83	77.1700	S	48.2000	W	80:	1:	19:8	55	260	252	"	"
84	77.1700	S	48.2000	W	80:	1:	19:11	15	260	246	"	"
85	77.1700	S	48.2000	W	80:	1:	19:14	15	260	254	"	"
86	77.1700	S	48.2000	W	80:	1:	19:17	0	260	252	"	"
87	77.1700	S	48.2000	W	80:	1:	19:21	40	260	256	"	"
88	77.1700	S	48.2000	W	80:	1:	19:23	30	260	248	"	"
89	77.1700	S	48.2000	W	80:	1:	20:2	55	260	246	"	"
90	77.1700	S	48.2000	W	80:	1:	20:6	40	260	252	"	"
91	77.1700	S	48.2000	W	80:	1:	20:8	50	260	254	"	"
92	77.1700	S	48.2000	W	80:	1:	20:11	30	260	252	90	po8002
93	77.1700	S	48.2000	W	80:	1:	20:14	33	260	256	"	"
94	77.1700	S	48.2000	W	80:	1:	20:17	5	260	252	"	"
95	77.1700	S	48.2000	W	80:	1:	20:20	55	260	254	"	"
96	77.1700	S	48.2000	W	80:	1:	20:23	55	260	224	"	"

97	77.1700	S	48.2000	W	80:	1:22:2120	260	252	91
98	77.1600	S	48.1500	W	80:	1:22:2135	240	234	"
99	77.1300	S	48.1400	W	80:	1:22:22 5	250	236	"
100	77.0700	S	47.5600	W	80:	1:22:2245	250	242	"
101	76.5800	S	47.2500	W	80:	1:22:2348	260	254	"
102	76.4900	S	47.0700	W	80:	1:23: 050	280	270	"
103	76.4100	S	46.4100	W	80:	1:23: 155	300	294	"
104	76.3500	S	47.1300	W	80:	1:23: 255	290	280	"
105	76.3000	S	47.5400	W	80:	1:23: 345	280	274	"
106	76.2500	S	48.2500	W	80:	1:23: 445	320	308	"
107	76.2000	S	48.5900	W	80:	1:23: 545	300	294	"
108	76.2700	S	49.2700	W	80:	1:23: 645	310	304	"
109	76.3500	S	49.2600	W	80:	1:23: 750	300	294	"
110	76.4600	S	50.2100	W	80:	1:23: 9 5	290	272	"
111	76.5200	S	50.3700	W	80:	1:23: 940	250	244	"
112	76.5300	S	50.5200	W	80:	1:23:1010	280	270	"
113	76.5800	S	50.0200	W	80:	1:23:1115	240	232	"
114	77.0100	S	49.1900	W	80:	1:23:1218	240	230	"
115	77.0800	S	48.5700	W	80:	1:23:1330	220	214	"
116	77.1100	S	48.3400	W	80:	1:23:14 0	240	230	"
117	77.0700	S	49.0700	W	80:	1:27:1025	240	238	92
118	76.5000	S	49.3000	W	80:	1:31:2125	270	256	"
119	76.4800	S	49.1100	W	80:	1:31:2225	280	270	"
120	76.4100	S	48.4100	W	80:	1:31:2355	280	272	"
121	76.3400	S	48.1300	W	80:	2: 1: 110	305	298	"
122	76.2800	S	47.4000	W	80:	2: 1: 210	290	282	"
123	76.1600	S	46.5100	W	80:	2: 1: 345	300	282	"
124	76.5500	S	49.5200	W	80:	2: 1:11 5	235	226	"
125	77.0200	S	49.5500	W	80:	2: 8:13 0	260	248	"
126	77.0200	S	49.5500	W	80:	2: 8:14 0	260	248	"
127	77.0200	S	49.5500	W	80:	2: 8:15 0	260	248	"
128	77.0200	S	49.5500	W	80:	2: 8:16 0	260	260	"
129	77.0200	S	49.5500	W	80:	2: 8:17 0	260	254	"
130	77.0200	S	49.5500	W	80:	2: 8:18 0	260	252	"
131	77.0200	S	49.5500	W	80:	2: 8:19 0	260	254	"
132	77.0200	S	49.5500	W	80:	2: 8:20 0	260	254	"
133	77.0200	S	49.5500	W	80:	2: 8:21 0	260	252	"
134	77.0200	S	49.5500	W	80:	2: 8:22 0	260	254	"
135	77.0200	S	49.5500	W	80:	2: 8:23 0	260	252	"
136	77.0200	S	49.5500	W	80:	2: 8:24 0	260	254	"
137	77.0200	S	49.5500	W	80:	2: 9: 1 0	260	252	"
138	77.0200	S	49.5500	W	80:	2: 9: 2 0	260	254	"
139	77.0200	S	49.5500	W	80:	2: 9: 8 0	260	252	"
140	77.0200	S	49.5500	W	80:	2: 9: 9 0	260	252	"
141	77.0200	S	49.5500	W	80:	2: 9:10 0	260	252	"
142	77.0200	S	49.5500	W	80:	2: 9:11 0	260	252	"
143	77.0200	S	49.5500	W	80:	2: 9:12 0	260	252	"
144	77.0200	S	49.5500	W	80:	2: 9:13 0	260	252	"
145	77.0200	S	49.5500	W	80:	2: 9:14 0	260	254	"
146	77.2900	S	47.0100	W	80:	2:10: 2 0	250	242	"
147	77.3400	S	46.0000	W	80:	2:10: 340	250	236	93
148	77.3000	S	45.4600	W	80:	2:10: 415	240	236	"
149	77.2700	S	45.2900	W	80:	2:10: 5 0	260	254	"
150	77.1900	S	45.0300	W	80:	2:10: 610	310	296	"
151	77.1400	S	44.2300	W	80:	2:10: 730	270	246	"
152	77.0700	S	43.5200	W	80:	2:10: 845	350	334	"
153	77.0100	S	43.3000	W	80:	2:10: 950	425	408	"
154	76.5200	S	42.4500	W	80:	2:10:1115	420	400	"
155	77.0000	S	42.2600	W	80:	2:10:1350	487	488	"
156	77.0800	S	41.5700	W	80:	2:10:1555	555	534	"

po8002

po8003

157	77.1300	S	41.3400	W	80:	2:10:1715	610	608	93	po8003
158	77.5100	S	44.1000	W	80:	2:11:1220	320	298	"	"
159	77.4900	S	43.3200	W	80:	2:11:1655	476	474	"	"
160	77.4000	S	42.1000	W	80:	2:11:1725	610	602	"	"
161	77.3400	S	41.1800	W	80:	2:11:2130	693	692	"	"
162	77.2100	S	40.3000	W	80:	2:11:24 0	750	736	"	"
163	77.3000	S	40.0100	W	80:	2:12: 4 0	830	794	"	"
164	77.2100	S	39.1100	W	80:	2:12: 6 0	900	890	"	"
165	77.0400	S	36.4800	W	80:	2:12:1015	1020	974	"	"
166	76.4600	S	34.5000	W	80:	2:12:1430	941	942	"	"
167	76.3400	S	33.3500	W	80:	2:12:1710	800	774	"	"
168	76.2600	S	32.4400	W	80:	2:12:1935	650	634	"	"
169	76.1600	S	31.3200	W	80:	2:12:22 0	490	486	"	"
170	76.0700	S	30.3300	W	80:	2:13: 0 5	451	450	"	"
171	75.4800	S	28.3500	W	80:	2:13: 440	420	410	"	"
172	75.3300	S	27.1300	W	80:	2:13:1040	210	202	"	"
173	74.1100	S	24.4500	W	80:	2:13:2345	520	506	"	"
174	72.4500	S	19.1500	W	80:	2:14:13 0	2350	1518	"	"
175	72.0600	S	14.5300	W	80:	2:14:2345	350	346	"	"
176	70.4200	S	9.2600	W	80:	2:16:1220	560	6	"	"
177	70.3600	S	8.0700	W	80:	2:16:2330	105	96	"	"
178	70.3600	S	8.0700	W	80:	2:17:1730	105	96	"	"



TIME: April 1980

Cruise area: Greenland Sea

SHIP: Polarsirkel Total no of stations: 93

Name of archival tapes containing 2 db averaged data:

Data, other than CTD collected:

Tritium. Meteorology.

Data reports, or publications describing the data:

Golmen, L.G. (1983): En hydrografisk undersøkelse i Grønlands-  
havet i april 1980. Thesis, Geophysical Inst. Dept. of  
Oceanography, Univ. of Bergen, Bergen, Norway.

Responsible scientist(s)/ inquiries:

Dr. A. Foldvik, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F		R U T	
						P l	e e	w t P	a a a
1	73.3164 N	8.3481 W	80: 4:14: 243	2960	2296	39		po8005	
2	73.2994 N	7.5508 W	80: 4:14: 646	3220	1056	"		"	
3	73.3003 N	7.2000 W	80: 4:14: 857	3230	810	"		"	
4	73.3028 N	6.4288 W	80: 4:14:1047	3090	2482	"		"	
5	73.2995 N	6.0700 W	80: 4:14:1353	3312	806	"		"	
6	73.2998 N	5.3291 W	80: 4:14:1529	3160	808	"		"	
7	73.2951 N	4.5802 W	80: 4:14:1711	3150	778	"		"	
8	74.1648 N	3.1162 W	80: 4:15: 7 3	3670	828	"		"	
9	74.1514 N	2.3041 W	80: 4:15: 914	3660	1014	"		"	
10	74.1482 N	1.5201 W	80: 4:15:1057	3540	3046	"		"	
11	74.1501 N	1.2543 W	80: 4:15:1340	3540	1012	"		"	
12	74.1489 N	.4513 W	80: 4:15:1524	3800	1012	"		"	
13	74.1496 N	.0684 W	80: 4:15:1657	3500	3048	"		"	
14	74.1500 N	.2974 E	80: 4:15:1938	3360	1014	"		po8006	
15	74.1498 N	1.0492 E	80: 4:14:2127	3150	1010	"		"	
16	74.1485 N	1.4062 E	80: 4:16: 0 9	2400	2276	"		"	
17	74.1473 N	2.1705 E	80: 4:16: 150	3700	1014	"		"	
18	74.1494 N	2.5710 E	80: 4:16: 319	3300	1012	"		"	
19	74.1498 N	3.3001 E	80: 4:16: 448	3450	3014	"		"	
20	74.1489 N	4.0791 E	80: 4:16: 728	3510	1010	"		"	
21	74.1500 N	4.4496 E	80: 4:16: 9 8	3420	1012	40		"	
22	74.1492 N	5.1914 E	80: 4:16:1053	2880	2804	"		"	
23	74.1501 N	5.5979 E	80: 4:16:1327	3360	1006	"		"	
24	74.1587 N	6.3296 E	80: 4:16:15 5	2940	1010	"		"	
25	74.1499 N	7.1503 E	80: 4:16:1638	1760	1706	"		"	
26	75.0012 N	8.1193 E	80: 4:16:2157	3480	3088	"		po8007	
27	75.0004 N	7.1609 E	80: 4:17: 045	1930	1012	"		"	
28	75.0002 N	6.1546 E	80: 4:17: 237	2240	1012	"		"	
29	75.0004 N	5.1435 E	80: 4:17: 448	3240	3008	"		"	
30	75.0001 N	4.2177 E	80: 4:17: 839	3060	1054	"		"	
31	75.0000 N	3.2490 E	80: 4:17: 949	3480	994	"		"	
32	75.0002 N	2.2840 E	80: 4:17:12 9	2400	2312	"		"	
33	74.5996 N	1.3458 E	80: 4:17:1441	3489	1008	"		"	
34	75.0001 N	.3426 E	80: 4:17:1658	3700	1006	"		"	
35	75.0001 N	.3426 E	80: 4:17:1750	3700	1020	"		"	

36	75.0001	N	.2348	W	80:	4:17:20	0	3650	2960	40	po8007
37	75.0001	N	1.1737	W	80:	4:17:2255		3600	1020	"	"
38	74.5991	N	2.1449	W	80:	4:18:057		3600	1010	"	po8008
39	74.5973	N	3.1321	W	80:	4:18:30	0	3700	3024	"	"
40	74.5996	N	4.1314	W	80:	4:18:610		3660	1026	"	"
41	74.5999	N	5.0545	W	80:	4:18:816		3590	1008	41	"
42	75.0004	N	5.5774	W	80:	4:18:1018		3520	1874	"	"
43	73.5208	N	8.1368	W	80:	4:19:1428		3240	1010	"	"
44	74.1505	N	8.0854	W	80:	4:19:1826		3300	3008	"	"
45	74.1500	N	7.0023	W	80:	4:19:2133		3420	1008	"	"
46	74.1494	N	5.4731	W	80:	4:19:2359		3410	1002	"	"
47	74.1510	N	4.3587	W	80:	4:20:227		3280	3002	"	"
48	74.5997	N	6.5504	W	80:	4:20:849		3480	1008	"	"
49	74.5992	N	7.5038	W	80:	4:20:1033		3360	2904	"	po8009
50	75.0003	N	8.4851	W	80:	4:20:1311		3000	1004	"	"
51	75.0009	N	9.4060	W	80:	4:20:1511		3200	1022	"	"
52	74.5986	N	10.4494	W	80:	4:20:173	3	3020	3012	"	"
53	75.0006	N	11.4214	W	80:	4:20:209		2050	2012	"	"
54	75.4526	N	7.5652	W	80:	4:21:515		2200	2110	"	"
55	75.4501	N	7.0892	W	80:	4:21:750		2880	1006	"	"
56	75.4503	N	6.1012	W	80:	4:21:937		3330	1006	"	"
57	75.4503	N	5.0937	W	80:	4:21:1151		3380	2894	"	"
58	75.4505	N	4.1194	W	80:	4:21:1525		3540	1004	"	"
59	75.4499	N	3.1004	W	80:	4:21:1749		3700	1006	"	"
60	75.4494	N	2.1028	W	80:	4:21:2030		3660	3004	"	po8010
61	75.4388	N	1.1144	W	80:	4:21:2351		3680	1006	42	"
62	75.4506	N	.0523	W	80:	4:22:138		2310	1020	"	"
63	75.4491	N	.5561	E	80:	4:22:410		2880	2800	"	"
64	75.4498	N	2.0000	E	80:	4:22:71	1	3000	1004	"	"
65	75.4499	N	3.0197	E	80:	4:22:1048		3300	1002	"	"
66	75.4497	N	4.0272	E	80:	4:22:1150		2920	2804	"	"
67	75.4501	N	5.0366	E	80:	4:22:1447		2900	1002	"	"
68	75.4416	N	6.0812	E	80:	4:22:1743		2300	2012	"	"
69	76.3069	N	7.0887	E	80:	4:23:93	3	3300	3004	"	"
70	76.3034	N	6.1150	E	80:	4:23:1226		2490	1010	"	po8011
71	76.2994	N	5.1957	E	80:	4:23:1434		2700	1008	"	"
72	76.3005	N	4.2412	E	80:	4:23:1640		2990	2904	"	"
73	76.3001	N	3.2008	E	80:	4:23:1950		2880	1000	"	"
74	76.2973	N	2.1464	E	80:	4:23:2251		3220	1016	"	"
75	76.3237	N	1.1017	E	80:	4:24:211		3220	2960	"	"
76	76.2999	N	.0479	E	80:	4:24:527		3180	1004	"	"
77	76.3008	N	.5978	W	80:	4:24:748		3100	1004	"	"
78	76.3098	N	2.0071	W	80:	4:24:1017		3300	3002	"	"
79	76.3014	N	3.1001	W	80:	4:24:1327		3630	1008	"	"
80	76.2983	N	4.2051	W	80:	4:24:1539		2520	2018	"	"
81	73.3014	N	.5966	E	80:	4:25:832		3200	3000	43	po8012
82	73.3005	N	.1187	E	80:	4:25:1152		2550	1026	"	"
83	73.3003	N	1.2190	W	80:	4:25:149	9	3120	1010	"	"
84	73.3001	N	2.3185	W	80:	4:25:1628		3130	3000	"	"
85	73.3001	N	3.4192	W	80:	4:25:1949		3100	1004	"	"
86	73.3014	N	3.4334	W	80:	4:25:2023		3100	152	"	"
87	72.5216	N	4.5483	W	80:	4:26:015		3100	2906	"	"
88	72.1203	N	6.0799	W	80:	4:26:547		2760	2702	"	"
89	71.3101	N	7.1998	W	80:	4:26:1059		1860	88	"	"
90	66.3932	N	1.4677	W	80:	4:27:1655		3350	3312	"	"
91	66.3924	N	1.4946	W	80:	4:27:1825		3420	2006	"	po8013
92	63.4365	N	1.2978	E	80:	4:28:1141		1750	1614	"	"
93	63.4365	N	1.2978	E	80:	4:28:1225		1750	1598	"	"

TIME: January 1981

Cruise area: Sognefjord

Ship: Håkon Mosby

Total no of stations:

84

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current. Drop-sonde data.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

T. Gammelsrød, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F a i P l e e	R D T a a a w t P a e
1	61.0650	N 7.0150 E	81: 1:12:1539	954	1208	32	hm8101
2	61.0950	N 7.1390 E	81: 1:12:1853	850	1210	"	"
3	61.1130	N 7.2350 E	81: 1:13:1128	647	600	"	"
4	61.1400	N 7.2250 E	81: 1:13:1222	500	298	"	"
5	61.1800	N 7.1800 E	81: 1:13:1356	220	172	"	"
6	61.2150	N 7.2270 E	81: 1:13:1430	275	340	"	"
7	61.1805	N 7.1797 E	81: 1:13:1520	168	126	"	"
8	61.1420	N 7.2182 E	81: 1:13:1558	658	606	"	"
9	61.0979	N 7.2280 E	81: 1:13:1720	797	762	"	"
10	61.0957	N 7.2220 E	81: 1:14: 723	796	706	"	hm8102
11	61.0960	N 7.2271 E	81: 1:14: 816	790	702	"	"
12	61.0944	N 7.2190 E	81: 1:14: 928	800	760	"	"
13	61.0940	N 7.2200 E	81: 1:14:10 1	805	760	"	"
14	61.0940	N 7.2181 E	81: 1:14:1034	804	760	"	"
15	61.0945	N 7.2167 E	81: 1:14:11 9	800	762	"	"
16	61.0959	N 7.2213 E	81: 1:14:1145	800	116	"	"
17	61.0900	N 7.2300 E	81: 1:14:13 6	600	94	"	"
18	61.1030	N 7.2470 E	81: 1:14:1517	700	658	"	"
19	61.1110	N 7.2610 E	81: 1:14:1550	580	474	"	"
20	61.1150	N 7.2800 E	80: 9: 1:1625	470	434	"	"
21	61.1190	N 7.3000 E	81: 1:14:17 1	355	326	"	"
22	61.1210	N 7.3200 E	81: 1:14:1722	310	290	"	"
23	61.1210	N 7.3410 E	81: 1:14:1744	275	258	"	"
24	61.1220	N 7.3619 E	81: 1:14:1811	240	218	"	"
25	61.1260	N 7.3800 E	81: 1:14:1824	140	116	"	"
26	61.1350	N 7.3880 E	81: 1:14:1846	150	124	"	"
27	61.1370	N 7.4000 E	81: 1:14:19 2	145	124	"	"
28	61.1380	N 7.4200 E	81: 1:14:1926	100	88	"	"
29	61.1235	N 7.3850 E	81: 1:14:1946	100	76	"	"
30	61.1248	N 7.3830 E	81: 1:14:20 7	150	124	"	"
31	61.1260	N 7.3800 E	81: 1:14:2019	160	124	"	"
32	61.1270	N 7.3780 E	81: 1:14:2028	140	86	"	"
33	61.1280	N 7.3769 E	81: 1:14:2038	70	24	"	"
34	61.1167	N 7.3269 E	81: 1:14:21 5	100	66	"	"
35	61.1100	N 7.3269 E	81: 1:14:2120	314	300	"	"
36	61.1206	N 7.3269 E	81: 1:14:2133	300	262	"	"
37	61.1276	N 7.3269 E	81: 1:14:2148	270	276	"	"

38	61.1242 N	7.3270 E	81: 1:14:2211	86	56	32	hm8102
39	61.1095 N	7.2850 E	81: 1:14:2219	200	166	"	"
40	61.1121 N	7.2830 E	81: 1:14:2246	400	358	"	"
41	61.1121 N	7.2830 E	81: 1:14:23 3	480	452	"	"
42	61.1175 N	7.2780 E	81: 1:14:2321	400	338	"	"
43	61.1177 N	7.2760 E	81: 1:14:2338	200	146	"	"
44	61.1110 N	7.2620 E	81: 1:14:2351	610	146	"	"
45	61.1155 N	7.2430 C	81: 1:15: 0 6	570	148	"	"
46	61.1215 N	7.2270 E	81: 1:15: 023	620	144	"	"
47	61.1310 N	7.2220 E	81: 1:15: 045	620	144	"	"
48	61.1415 N	7.2190 E	81: 1:15: 1 7	640	144	"	"
49	61.1510 N	7.2165 E	81: 1:15: 126	640	146	"	"
50	61.1602 N	7.2090 E	81: 1:15: 142	620	144	"	"
51	61.1675 N	7.1950 E	81: 1:15: 158	650	146	"	"
52	61.1734 N	7.1784 C	81: 1:15: 218	620	146	"	"
53	61.1834 N	7.1770 E	81: 1:15: 231	400	142	"	"
54	61.1900 N	7.1940 E	81: 1:15: 245	320	146	"	"
55	61.1959 N	7.2095 E	81: 1:15: 3 2	370	146	"	"
56	61.2040 N	7.2215 E	81: 1:15: 318	370	146	"	"
57	61.2050 N	7.2250 E	81: 1:15: 339	370	146	"	"
58	61.2250 N	7.2330 E	81: 1:15: 352	370	146	"	"
59	61.2200 N	7.2200 E	81: 1:15: 742	376	196	"	hm8103
60	61.2226 N	7.2242 E	81: 1:15: 930	379	350	"	"
61	61.2224 N	7.2244 E	81: 1:15: 958	379	350	"	"
62	61.2224 N	7.2248 E	81: 1:15:1022	379	350	"	"
63	61.2224 N	7.2248 E	81: 1:15:1115	379	350	"	"
64	61.0879 N	7.2290 E	81: 1:15:1311	799	196	"	"
65	61.0993 N	7.2318 E	81: 1:15:1329	800	94	"	"
66	61.0900 N	7.1290 E	81: 1:15:1459	900	840	"	"
67	61.0725 N	7.0300 E	81: 1:15:1539	940	904	"	"
68	61.0700 N	6.5435 E	81: 1:15:1640	870	828	"	"
69	61.0990 N	6.4670 E	81: 1:15:1744	995	966	"	"
70	61.1120 N	6.3685 E	81: 1:15:1835	1070	1010	"	"
71	61.0700 N	6.3120 E	81: 1:15:20 8	1140	1118	"	"
72	61.0540 N	6.2150 E	81: 1:15:2054	1210	1186	"	"
73	61.0810 N	6.1290 E	81: 1:15:22 6	1230	1192	"	"
74	61.0810 N	6.0260 E	81: 1:15:2258	1270	1202	"	"
75	61.0870 N	5.5230 E	81: 1:16: 0 9	1290	1228	"	"
76	61.0730 N	5.4230 E	81: 1:16: 121	1250	1206	"	"
77	61.0535 N	5.3290 E	81: 1:16: 219	1250	1228	"	"
78	61.0300 N	5.2390 E	81: 1:16: 4 5	1250	968	"	"
79	61.0535 N	5.1470 E	81: 1:16: 5 7	1050	912	"	"
80	61.0560 N	5.0450 E	81: 1:16: 542	220	182	"	"
81	61.0252 N	4.5640 E	81: 1:16: 621	235	186	"	"
82	61.0017 N	4.4735 E	81: 1:16: 7 2	250	330	"	"
83	60.5631 N	4.4090 E	81: 1:16: 752	440	236	"	"
84	60.3088 N	5.0990 C	81: 1:16:1034	320	176	"	"

TIME: January 1981

Cruise area: Norwegian Sea

Ship: Håkon Mosby

Total no of stations:

17

Name of archival tape containing 2 db averaged data:

Data, other than LTD collected:

Current measurements.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Prof. H.G. Gade  
 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
 Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
85	65.4804 N 1.4497 W	81: 1:21:1829	3280	3206	94	hm8104
86	65.3298 N 1.1859 E	81: 1:21:2150	3220	3150	"	"
87	65.1817 N .4686 W	81: 1:22: 1 4	3089	3076	"	"
88	65.0356 N .1454 W	81: 1:22: 417	2889	2802	"	"
89	64.4800 N .1750 E	81: 1:22: 725	2752	2706	"	"
90	64.3301 N .4949 E	81: 1:22:1044	2714	2678	"	"
91	64.1748 N 1.2061 E	81: 1:22:1359	2625	2606	"	"
92	64.0561 N 1.5336 E	81: 1:22:1723	1957	1894	"	"
93	63.4907 N 2.2215 E	81: 1:22:2015	1547	1502	"	"
94	63.3408 N 2.5195 E	81: 1:22:23 2	1290	1234	"	"
95	63.1884 N 3.2184 E	81: 1:23: 153	1121	1124	95	hm8105
96	63.0421 N 3.5094 E	81: 1:23: 414	990	984	"	"
97	63.0041 N 3.5794 E	81: 1:23: 5 9	918	846	"	"
98	62.5667 N 4.0558 E	81: 1:23: 613	783	694	"	"
99	62.5350 N 4.1850 E	81: 1:23: 7 7	678	610	"	"
100	62.4929 N 4.1982 E	81: 1:23: 8 8	469	428	"	"
101	62.5027 N 4.2093 E	81: 1:23: 849	207	178	"	"

TIME: April 1981

Cruise area: Jan Mayen / Norw. Sea

SHIP: Håkon Mosby

Total no of stations:

41

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Oxygen. Silica. Tritium. Deep current N.E. of Jan Mayen.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

Prof. O.H. Sælen, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F a f P l e e	R O T a a a w % P a e
102	65.2004 N	.4522 W	81: 3:30:11 1	3095	3004	56	hm8106
103	66.2997 N	3.1014 W	81: 3:30:22 15	3700	3596	"	"
104	67.4538 N	6.1616 W	81: 3:31:11 12	3009	3032	"	"
105	69.0506 N	8.1179 W	81: 3:31:20 47	851	814	"	"
106	71.1474 N	7.3669 W	81: 4: 1:21 13	1653	1594	"	"
107	71.1222 N	7.4456 W	81: 4: 1:22 44	1947	1938	"	"
108	71.1151 N	7.4953 W	81: 4: 2: 03 7	1550	1512	"	"
109	71.2300 N	9.5700 W	81: 4: 2: 53 4	1221	1168	"	"
110	71.2289 N	9.5225 W	81: 4: 2: 64 1	1533	1552	"	"
111	71.2582 N	9.4708 W	81: 4: 2: 75 1	2041	2018	"	"
112	71.2887 N	9.4072 W	81: 4: 2: 92 0	2356	2322	"	"
113	71.0033 N	6.3682 W	81: 4: 2:17 51	2783	3538	57	hm8107
114	70.5440 N	6.3600 W	81: 4: 2:21 3	1500	1442	"	"
115	70.5117 N	6.4018 W	81: 4: 2:22 19	517	512	"	"
116	70.4303 N	6.2893 W	81: 4: 2:23 29	1496	1494	"	"
117	70.3626 N	6.1724 W	81: 4: 3: 1 7	2399	2396	"	"
118	70.4473 N	6.0059 W	81: 4: 3: 31 8	863	840	"	"
119	70.4334 N	6.0207 W	81: 4: 3: 44 6	1349	1332	"	"
120	70.4165 N	6.0522 W	81: 4: 3: 8 6	1857	1788	"	"
121	70.4812 N	5.5005 W	81: 4: 3:12 49	2266	2218	"	"
122	70.5518 N	5.3004 W	81: 4: 3:16 41	1819	1758	"	"
123	71.0002 N	1.5190 W	81: 4: 4: 04 0	2940	2910	"	"
124	71.1202 N	2.3310 W	81: 4: 4: 35 2	2460	2354	"	"
125	71.2410 N	3.1410 W	81: 4: 4: 7 0	2000	1948	58	hm8108
126	71.3600 N	3.5480 W	81: 4: 4: 94 7	2450	2434	"	"
127	71.4797 N	4.3534 W	81: 4: 4:12 36	2267	2208	"	"
128	72.0002 N	5.1691 W	81: 4: 4:15 18	2520	2514	"	"
129	72.4390 N	3.3530 W	81: 4: 4:21 41	2800	2700	"	"
130	72.3149 N	2.4986 W	81: 4: 5: 04 2	2720	2700	"	"
131	72.1891 N	2.0507 W	81: 4: 5: 34 9	1920	1970	"	"
132	72.0649 N	1.1988 W	81: 4: 5: 62 7	2257	2186	"	"
133	71.5404 N	.3504 W	81: 4: 5: 92 6	2049	2012	"	"
134	71.4157 N	.1007 E	81: 4: 5:12 1	2008	2012	"	"
135	71.2904 N	.5510 E	81: 4: 5:14 42	2500	2420	"	"
136	70.4957 N	.5999 E	81: 4: 5:20 45	3210	3048	59	hm8109
137	70.1000 N	.5964 E	81: 4: 6: 14 7	3210	3210	"	"

138	69.2997	N	.5994	E	81: 4: 6: 659	3350	3140	59	hm8109
139	68.5003	N	1.0000	E	81: 4: 6: 1227	2950	2914	"	"
140	68.0998	N	1.0015	E	81: 4: 6: 1753	2863	2822	"	"
141	66.2542	N	2.0122	E	81: 4: 7: 621	1720	1668	"	"
142	66.2081	N	1.3754	E	81: 4: 7: 1353	2370	2344	"	"

TIME: May 1981

Cruise area: Lofoten

Ship: Håkon Mosby Total no of stations: 94

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current measurements.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: B. Hackett  
 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
 Bergen, Norway

Sta	Position		Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
2	67.1300	N 13.1025	E 81: 5:13:2244	259	240	34	hm8110
3	67.1254	N 12.2998	E 81: 5:14: 018	270	254	"	"
4	68.1721	N 13.4341	E 81: 5:14:2142	30	26	"	"
5	68.1830	N 13.4163	E 81: 5:14:2157	46	34	"	"
6	68.1871	N 13.4049	E 81: 5:14:22 7	77	68	"	"
7	68.1957	N 13.3849	E 81: 5:14:2219	87	98	"	"
8	68.2097	N 13.3464	E 81: 5:14:2236	148	138	"	"
9	68.2264	N 13.3065	E 81: 5:14:2259	178	164	"	"
10	68.2461	N 13.2649	E 81: 5:14:2323	138	118	"	"
11	68.2665	N 13.2148	E 81: 5:14:2348	114	98	"	"
12	68.3059	N 13.1207	E 81: 5:15: 023	177	164	"	"
14	68.3419	N 12.6297	E 81: 5:15: 111	180	170	"	"
15	68.3784	N 12.5337	E 81: 5:15: 149	170	158	"	"
16	68.4145	N 12.4444	E 81: 5:15: 234	402	392	"	"
17	68.3849	N 12.2722	E 81: 5:15: 336	402	382	"	"
18	68.3483	N 12.0012	E 81: 5:15: 531	402	384	35	hm8111
19	68.3019	N 11.3894	E 81: 5:15: 7 0	402	394	"	"
20	68.2595	N 11.5325	E 81: 5:15: 758	197	186	"	"
21	68.2300	N 12.0403	E 81: 5:15: 835	191	180	"	"
22	68.2005	N 12.1486	E 81: 5:15: 914	186	180	"	"
23	68.1771	N 12.2598	E 81: 5:15: 950	168	164	"	"
24	68.1430	N 12.3663	E 81: 5:15:1026	162	150	"	"
25	68.1246	N 12.4394	E 81: 5:15:1055	135	126	"	"
26	68.1062	N 12.5066	E 81: 5:15:1118	173	160	"	"
27	68.0946	N 12.5494	E 81: 5:15:1139	156	132	"	"
28	68.0826	N 12.5929	E 81: 5:15:1159	79	64	"	"
29	68.0763	N 13.0131	E 81: 5:15:1212	73	44	"	"
30	68.0694	N 13.0372	E 81: 5:15:1225	49	28	"	"
31	68.1102	N 13.1375	E 81: 5:15:13 5	844	34	"	"
32	68.1750	N 13.3353	E 81: 5:15:1428	31	20	"	"
33	68.1817	N 13.3230	E 81: 5:15:1439	45	44	"	"
34	68.1880	N 13.3030	E 81: 5:15:1452	88	68	"	"
35	68.1970	N 13.2821	E 81: 5:15:15 6	101	98	"	"
36	68.2101	N 13.2456	E 81: 5:15:1523	142	134	"	"
37	68.2260	N 13.2071	E 81: 5:15:1545	178	168	"	"
38	68.2466	N 13.1634	E 81: 5:15:1612	135	134	"	"
39	68.2669	N 13.1132	E 81: 5:15:1637	113	100	"	"
40	68.3054	N 13.0209	E 81: 5:15:1712	175	164	"	"



41	68.3415	N	12.5271	E	81:	5:15:1753	180	174	35	hm8111
42	68.3787	N	12.4323	E	81:	5:15:1832	168	162	"	"
43	68.4261	N	12.3175	E	81:	5:15:1919	560	538	"	"
44	68.1971	N	13.2999	E	81:	5:16: 6 5	82	74	"	"
45	68.1970	N	13.3000	E	81:	5:16: 618	82	72	"	"
46	68.1970	N	13.2999	E	81:	5:16: 627	82	72	"	"
47	68.1967	N	13.3002	E	81:	5:16: 638	82	72	"	"
48	68.1970	N	13.3001	E	81:	5:16: 646	82	74	"	"
49	68.1968	N	13.3003	E	81:	5:16: 655	82	72	"	"
50	68.1968	N	13.3000	E	81:	5:16: 7 3	82	76	"	"
51	68.1968	N	13.3001	E	81:	5:16: 714	82	76	"	"
52	68.1970	N	13.3001	E	81:	5:16: 723	82	76	"	"
53	68.1970	N	13.3001	E	81:	5:16: 734	82	76	"	"
54	68.1969	N	13.2999	E	81:	5:16: 744	82	76	"	"
54	68.1968	N	13.2998	E	81:	5:16: 757	83	76	"	"
56	68.1968	N	13.3007	E	81:	5:16: 827	82	76	"	"
57	68.1964	N	13.3006	E	81:	5:16: 841	82	76	"	"
58	68.1966	N	13.3007	E	81:	5:16: 856	83	76	"	"
59	68.1966	N	13.3010	E	81:	5:16: 910	82	74	"	"
60	68.1965	N	13.3010	E	81:	5:16: 924	83	78	"	"
61	68.1966	N	13.3010	E	81:	5:16: 940	83	78	"	"
62	68.1967	N	13.3003	E	81:	5:16: 954	83	78	"	"
63	68.1967	N	13.3003	E	81:	5:16:1010	82	78	"	"
64	68.1967	N	13.3004	E	81:	5:16:1025	83	78	"	"
65	68.1968	N	13.3004	E	81:	5:16:1039	83	76	"	"
66	68.1969	N	13.3002	E	81:	5:16:1054	82	78	"	"
68	68.1970	N	13.3001	E	81:	5:16:1113	83	78	"	"
69	68.1969	N	13.3003	E	81:	5:16:1125	82	78	"	"
70	68.1969	N	13.3001	E	81:	5:16:1140	83	76	"	"
71	68.1969	N	13.3000	E	81:	5:16:1156	83	78	"	"
72	68.1970	N	13.2997	E	81:	5:16:1211	83	76	"	"
73	68.1970	N	13.2995	E	81:	5:16:1225	83	78	"	"
74	68.1969	N	13.2997	E	81:	5:16:1240	83	78	"	"
75	68.1970	N	13.2994	E	81:	5:16:1256	82	78	"	"
76	68.1970	N	13.2995	E	81:	5:16:1310	82	78	"	"
77	68.1968	N	13.3001	E	81:	5:16:1326	82	78	"	"
78	68.1968	N	13.3001	E	81:	5:16:1342	82	78	"	"
79	68.1970	N	13.2997	E	81:	5:16:1355	82	78	"	"
80	67.4908	N	12.5230	E	81:	5:16:1816	53	46	"	"
81	67.4912	N	12.5402	E	81:	5:16:1826	49	44	"	"
82	67.4798	N	12.5465	E	81:	5:16:1840	57	54	"	"
83	67.4688	N	12.5937	E	81:	5:16:1855	97	92	"	"
84	67.4603	N	13.0423	E	81:	5:16:1913	159	154	"	"
85	67.4364	N	13.1559	E	81:	5:16:1948	208	200	"	"
86	67.4154	N	13.2748	E	81:	5:16:2030	255	248	"	"
87	67.3932	N	13.3945	E	81:	5:16:2114	244	238	"	"
88	67.3710	N	13.5130	E	81:	5:16:22 2	315	304	"	"
89	67.3479	N	14.0320	E	81:	5:16:2247	329	302	"	"
90	67.3264	N	14.1504	E	81:	5:16:2336	344	322	"	"
91	67.3184	N	14.1915	E	81:	5:17: 0 6	63	58	"	"
92	67.3100	N	14.2362	E	81:	5:17: 028	242	218	"	"
93	67.3002	N	14.2862	E	81:	5:17: 055	238	232	"	"
94	67.2921	N	14.3289	E	81:	5:17: 120	201	202	"	"
95	67.2842	N	14.3713	E	81:	5:17: 149	148	78	"	"

Cruise area: Skjomen Fjord

TIME: May 1981

Ship: Håkon Mosby

Total no of stations:

236

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current. Rhodamin. Bottom current.

Data reports, or publications describing the data:

Edwards, Gade and Svendsen: The Hydrography of Skjomen in May 1981. Report, Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway

Responsible scientist(s)/Inquiries:

Dr. H. Svendsen, Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F a f P l e e	R U T a a a w t P a e
96	67.4400 N 14.0900 E	81: 5:18: 930	346	328	29	hm8112
97	67.5401 N 14.3004 E	81: 5:18:1055	382	356	"	"
98	68.0681 N 14.5583 E	81: 5:18:1238	309	290	"	"
99	68.0705 N 15.0990 E	81: 5:18:1326	432	412	"	"
100	68.1277 N 15.1894 E	81: 5:18:1425	484	420	"	"
101	68.1722 N 15.5063 E	81: 5:18:1559	603	580	"	"
102	68.2400 N 16.2300 E	81: 5:18:1747	543	512	"	"
103	68.1722 N 15.5063 E	81: 5:18:1832	540	520	"	"
104	68.1260 N 17.2127 E	81: 5:18:2246	43	40	"	"
105	68.1540 N 17.2110 E	81: 5:18:2318	65	60	"	"
106	68.1737 N 17.1968 E	81: 5:18:2345	131	124	"	"
107	68.2071 N 17.1509 E	81: 5:19: 022	152	144	"	"
108	68.2220 N 17.1479 E	81: 5:19: 042	153	146	"	"
110	68.2401 N 17.1209 E	81: 5:19: 119	119	114	"	"
111	68.2531 N 17.0536 E	81: 5:19: 150	327	312	"	"
112	68.2295 N 17.1071 E	81: 5:19: 620	61	52	"	"
113	68.2294 N 17.1493 E	81: 5:19: 655	143	120	"	"
114	68.2300 N 17.1500 E	81: 5:19: 814	55	48	"	"
115	68.2270 N 17.1421 E	81: 5:19: 9 6	31	18	"	"
116	68.2460 N 17.1170 E	81: 5:19:1217	134	140	"	"
117	68.2431 N 17.1200 E	81: 5:19:1328	80	72	"	"
118	68.2312 N 17.1159 E	81: 5:19:1418		84	"	"
119	68.2400 N 17.1230 E	81: 5:19:1832	115	106	"	"
120	68.2220 N 17.1480 E	81: 5:19:2046	152	140	"	"
121	68.2070 N 17.1510 E	81: 5:19:2147	153	138	"	"
122	68.1740 N 17.1970 E	81: 5:19:2239	130	124	"	"
123	68.2400 N 16.2300 E	81: 5:19:2310	60	60	"	"
124	68.1260 N 17.2130 E	81: 5:19:2355	43	38	"	"
125	68.2220 N 17.1480 E	81: 5:20: 546	151	140	"	"
126	68.2405 N 17.1218 E	81: 5:20:10 1	114	106	"	"
127	68.1638 N 17.2183 E	81: 5:20:1432	114	106	"	"
128	68.1630 N 17.2199 E	81: 5:20:1619	111	100	"	"
129	68.1630 N 17.2199 E	81: 5:20:1649	112	8	"	"
130	68.1630 N 17.2199 E	81: 5:20:1832	110	50	"	"
131	68.1630 N 17.2199 E	81: 5:20:1843	110	50	"	"
132	68.1630 N 17.2199 E	81: 5:20:1854	110	50	"	"
133	68.1630 N 17.2199 E	81: 5:20:2025	111	46	"	"
134	68.1631 N 17.2197 E	81: 5:20:2141	112	48	"	"
135	68.1634 N 17.2198 E	81: 5:20:2345	113	104	"	"

136	68.1237	N	17.2161	E	81: 5:21: 037	43	34	29	hm8112
137	68.1517	N	17.2094	E	81: 5:21: 137	63	54	"	"
138	68.1733	N	17.1969	E	81: 5:21: 228	131	108	"	"
139	68.2078	N	17.1530	E	81: 5:21: 333	152	144	"	"
140	68.2221	N	17.1635	E	81: 5:21: 415	151	138	"	"
141	68.2400	N	17.1230	E	81: 5:21: 511	108	94	"	"
142	68.2532	N	17.0575	E	81: 5:21: 614	348	328	"	"
143	68.2218	N	17.1532	E	81: 5:21: 7 3	150	138	"	"
144	68.2213	N	17.1512	E	81: 5:21: 9 9	151	140	"	"
145	68.2213	N	17.1512	E	81: 5:21: 916	152	138	"	"
146	68.2213	N	17.1512	E	81: 5:21: 955	151	138	"	"
147	68.2213	N	17.1512	E	81: 5:21:1055	152	144	"	"
148	68.2218	N	17.1510	E	81: 5:21:1149	152	144	"	"
149	68.2209	N	17.1447	E	81: 5:21:1247	153	144	"	"
150	68.2208	N	17.1447	E	81: 5:21:1345	153	144	"	"
151	68.2207	N	17.1447	E	81: 5:21:1444	152	144	"	"
152	68.2207	N	17.1447	E	81: 5:21:1554	151	144	"	"
153	68.2207	N	17.1447	E	81: 5:21:1659	152	136	"	"
154	68.2208	N	17.1448	E	81: 5:21:1753	152	144	"	"
155	68.2208	N	17.1448	E	81: 5:21:1857	151	138	"	"
156	68.2208	N	17.1448	E	81: 5:21:1954	151	134	"	"
157	68.2209	N	17.1449	E	81: 5:21:2052	151	138	"	"
158	68.2209	N	17.1449	E	81: 5:21:2154	152	138	"	"
159	68.2209	N	17.1449	E	81: 5:21:2256	152	142	"	"
160	68.2210	N	17.1450	E	81: 5:21:2356	153	140	"	"
161	68.2210	N	17.1453	E	81: 5:22: 050	152	142	"	"
162	68.2210	N	17.1453	E	81: 5:22: 152	153	144	"	"
163	68.2210	N	17.1453	E	81: 5:22: 253	152	144	"	"
164	68.2210	N	17.1451	E	81: 5:22: 352	152	144	"	"
165	68.2210	N	17.1451	E	81: 5:22: 456	151	138	"	"
166	68.2210	N	17.1451	E	81: 5:22: 557	150	138	"	"
167	68.2210	N	17.1451	E	81: 5:22: 658	150	138	"	"
168	68.2210	N	17.1451	E	81: 5:22: 8 1	151	138	"	"
170	68.2210	N	17.1452	E	81: 5:22: 859	150	140	"	"
171	68.1671	N	17.2188	E	81: 5:22:1650	116	104	"	"
172	68.2205	N	17.1348	E	81: 5:23: 7 7	150	138	"	"
173	68.1762	N	17.1977	E	81: 5:23:1421	112	94	"	"
173	68.1255	N	17.2142	E	81: 5:23:2033	41	36	"	"
174	68.1339	N	17.1986	E	81: 5:23:2049	49	44	"	"
175	68.1534	N	17.2093	E	81: 5:23:2115	63	58	"	"
176	68.1756	N	17.1907	E	81: 5:23:2143	129	126	"	"
177	68.1869	N	17.1593	E	81: 5:23:22 2	144	138	"	"
178	68.2076	N	17.1505	E	81: 5:23:2226	152	148	"	"
179	68.2209	N	17.1469	E	81: 5:23:2247	152	144	"	"
180	68.2396	N	17.1245	E	81: 5:23:2311	109	108	"	"
181	68.1799	N	17.2007	E	81: 5:24: 429	40	34	"	"
182	68.1769	N	17.1930	E	81: 5:24: 442	100	48	"	"
183	68.1747	N	17.1875	E	81: 5:24: 454	124	48	"	"
184	68.2207	N	17.1498	E	81: 5:24: 657	151	136	"	"
185	68.2207	N	17.1498	E	81: 5:24: 931	151	138	"	"
186	68.1265	N	17.2152	E	81: 5:24:22 4	42	36	"	"
187	68.1364	N	17.1998	E	81: 5:24:2222	49	42	"	"
188	68.1530	N	17.2117	E	81: 5:24:2241	61	56	"	"
189	68.1741	N	17.1973	E	81: 5:24:23 7	129	124	"	"
191	68.1873	N	17.1565	E	81: 5:24:2337	145	140	"	"
192	68.2073	N	17.1516	E	81: 5:24:2356	151	148	"	"
193	68.2208	N	17.1482	E	81: 5:25: 018	152	146	"	"
194	68.2400	N	17.1210	E	81: 5:25: 042	105	110	"	"
195	68.2359	N	17.1316	E	81: 5:25: 1 5	59	46	"	"
196	68.2210	N	17.1442	E	81: 5:25: 921	150	140	"	"
197	68.1232	N	17.2073	E	81: 5:25:2034	41	34	"	"
198	68.1521	N	17.2062	E	81: 5:25:2059	63	58	"	"
199	68.1737	N	17.1912	E	81: 5:25:2121	130	124	"	"

200	68.2070	N	17.1517	E	81: 5:25:2154	152	148	29	hm8112
201	68.2222	N	17.1470	E	81: 5:25:2220	152	138	"	"
202	68.2431	N	17.1246	E	81: 5:25:2247	110	108	"	"
203	68.2362	N	17.1379	E	81: 5:25:23 9	49	42	"	"
204	68.2378	N	17.1371	E	81: 5:25:2323	54	48	"	"
205	68.2219	N	17.1500	E	81: 5:26:11 0	151	140	"	"
206	68.2302	N	17.1392	E	81: 5:26:1250	101	48	"	"
207	68.2205	N	17.1452	E	81: 5:26:14 3	152	140	"	"
208	68.1254	N	17.2084	E	81: 5:26:16 1	43	38	"	"
209	68.1525	N	17.2089	E	81: 5:26:1622	64	56	"	"
210	68.1745	N	17.1948	E	81: 5:26:1647	131	126	"	"
211	68.2087	N	17.1550	E	81: 5:26:1715	154	146	"	"
212	68.2226	N	17.1519	E	81: 5:26:1729	152	146	"	"
213	68.2437	N	17.1263	E	81: 5:26:1746	111	112	"	"
214	68.2383	N	17.1352	E	81: 5:26:1811	64	50	"	"
215	68.2344	N	17.1405	E	81: 5:26:1829	92	90	"	"
216	68.2338	N	17.1251	E	81: 5:26:1843	65	60	"	"
217	68.2322	N	17.1226	E	81: 5:26:1852	94	92	"	"
218	68.2296	N	17.1272	E	81: 5:26:19 5	124	122	"	"
219	68.2276	N	17.1300	E	81: 5:26:1923	137	134	"	"
220	68.2232	N	17.1352	E	81: 5:26:1938	150	146	"	"
221	68.2230	N	17.1441	E	81: 5:26:1951	151	148	"	"
222	68.2217	N	17.1427	E	81: 5:26:2010	146	148	"	"
223	68.2216	N	17.1448	E	81: 5:26:2020	151	148	"	"
224	68.2217	N	17.1477	E	81: 5:26:2030	151	148	"	"
225	68.2418	N	17.1252	E	81: 5:27:1022	115	108	"	"
226	68.2211	N	17.1428	E	81: 5:27:1044	150	144	"	"
227	68.2372	N	17.1312	E	81: 5:27:1421	91	90	"	"
228	68.2336	N	17.1327	E	81: 5:27:1447	86	82	"	"
229	68.2334	N	17.1327	E	81: 5:27:15 4	89	86	"	"
230	68.2335	N	17.1330	E	81: 5:27:1612	88	86	"	"
231	68.2335	N	17.1331	E	81: 5:27:1742	86	82	"	"
232	68.2334	N	17.1323	E	81: 5:27:1755	92	88	"	"
233	68.2402	N	17.1226	E	81: 5:27:19 9	113	76	"	"
234	68.2217	N	17.1436	E	81: 5:27:1953	152	148	"	"
235	68.2070	N	17.1512	E	81: 5:27:2038	151	146	"	"
236	68.1740	N	17.1965	E	81: 5:27:2110	129	126	"	"
237	68.1532	N	17.2110	E	81: 5:27:2136	64	58	"	"
238	68.1250	N	17.2102	E	81: 5:27:22 0	41	36	"	"
239	68.1345	N	17.1942	E	81: 5:27:2310	49	44	"	"
240	68.1462	N	17.2043	E	81: 5:27:2347	54	50	"	"
241	68.1540	N	17.2040	E	81: 5:28: 033	44	38	"	"
242	68.1530	N	17.2045	E	81: 5:28: 1 8	62	54	"	"
243	68.1539	N	17.2095	E	81: 5:28: 151	36	18	"	"
244	68.1579	N	17.2205	E	81: 5:28: 223	74	62	"	"
245	68.1604	N	17.2285	E	81: 5:28: 316	96	90	"	"
246	68.1620	N	17.2373	E	81: 5:28: 412	75	64	"	"
247	68.2213	N	17.1546	E	81: 5:28:1144	151	140	"	"
248	68.2348	N	17.1519	E	81: 5:28:1515	98	90	"	"
249	68.2313	N	17.1370	E	81: 5:28:1554	98	98	"	"
250	68.2382	N	17.1338	E	81: 5:28:1626	98	98	"	"
251	68.2302	N	17.1460	E	81: 5:28:1656	121	120	"	"
252	68.2381	N	17.1373	E	81: 5:28:1727	99	100	"	"
253	68.2242	N	17.1327	E	81: 5:28:1757	121	120	"	"
254	68.2122	N	17.1307	E	81: 5:28:1827	102	100	"	"
255	68.2040	N	17.1392	E	81: 5:28:1857	120	118	"	"
256	68.2097	N	17.1296	E	81: 5:28:1927	103	100	"	"
257	68.2036	N	17.1536	E	81: 5:28:1956	118	116	"	"
258	68.2128	N	17.1537	E	81: 5:28:2025	102	100	"	"
259	68.2145	N	17.1311	E	81: 5:28:2056	120	118	"	"
260	68.2230	N	17.1728	E	81: 5:28:2127	101	100	"	"
261	68.2160	N	17.2340	E	81: 5:28:2158	118	114	"	"

262	68.2286	N	17.2412	C	81: 5:28:2225	101	98	29	hm8112
264	68.2328	N	17.1693	E	81: 5:23:2257	117	116	"	"
265	68.2407	N	17.1604	E	81: 5:28:2328	98	96	"	"
266	68.2330	N	17.1689	E	81: 5:28:2356	117	116	"	"
267	68.2383	N	17.1260	E	81: 5:29: 026	98	96	"	"
268	68.2308	N	17.1340	E	81: 5:29: 055	118	116	"	"
269	68.2410	N	17.1287	L	81: 5:29: 128	95	94	"	"
270	68.2334	N	17.1371	E	81: 5:29: 157	119	116	"	"
271	68.2441	N	17.1258	C	81: 5:29: 227	99	98	"	"
272	68.2361	N	17.1338	E	81: 5:29: 3 0	112	110	"	"
273	68.2547	N	17.1354	E	81: 5:29: 327	98	98	"	"
274	68.2469	N	17.1439	E	81: 5:29: 356	118	116	"	"
275	68.2548	N	17.1347	E	81: 5:29: 427	97	94	"	"
276	68.2469	N	17.1441	E	81: 5:29: 457	119	116	"	"
277	68.2507	N	17.1317	E	81: 5:29: 526	98	98	"	"
278	68.2340	N	17.1919	E	81: 5:29: 557	120	118	"	"
279	68.2328	N	17.1053	E	81: 5:29: 627	103	96	"	"
280	68.2187	N	17.0970	E	81: 5:29: 657	121	118	"	"
281	68.2264	N	17.1300	E	81: 5:29: 726	99	100	"	"
282	68.2313	N	17.1342	E	81: 5:29: 757	117	118	"	"
283	68.2393	N	17.1261	E	81: 5:29: 827	101	100	"	"
284	68.2327	N	17.1296	E	81: 5:29: 856	120	118	"	"
285	68.2409	N	17.1213	E	81: 5:29: 926	101	102	"	"
286	68.2336	N	17.1285	E	81: 5:29: 958	119	116	"	"
287	68.2414	N	17.1202	E	81: 5:29:1028	102	96	"	"
288	68.2340	N	17.1272	E	81: 5:29:1057	109	116	"	"
289	68.2418	N	17.1191	E	81: 5:29:1130	99	98	"	"
290	68.2341	N	17.1286	E	81: 5:29:1158	99	110	"	"
291	68.2428	N	17.1215	E	81: 5:29:1227	100	98	"	"
292	68.2349	N	17.1296	E	81: 5:29:1257	116	114	"	"
293	68.2388	N	17.1278	E	81: 5:29:1327	98	96	"	"
294	68.2306	N	17.1361	E	81: 5:29:1357	118	114	"	"
295	68.2385	N	17.1260	E	81: 5:29:1427	95	96	"	"
296	68.2305	N	17.1352	E	81: 5:29:1455	118	114	"	"
297	68.2388	N	17.1269	E	81: 5:29:1525	96	96	"	"
298	68.2279	N	17.1317	E	81: 5:29:1556	121	118	"	"
299	68.1818	N	17.1738	E	81: 5:29:1723	134	124	"	"
300	68.1866	N	17.1829	E	81: 5:29:1849	54	48	"	"
301	68.1860	N	17.1826	E	81: 5:29:2057	59	44	"	"
302	68.1866	N	17.1503	E	81: 5:29:2148	129	122	"	"
303	68.1821	N	17.1555	E	81: 5:29:2322	52	44	"	"
304	68.2250	N	17.1223	E	81: 5:30: 056	148	142	"	hm8113
305	68.1670	N	17.1900	E	81: 5:30: 5 1	111	108	30	"
306	68.1259	N	17.2130	E	81: 5:30: 617	42	36	"	"
307	68.1364	N	17.1983	E	81: 5:30: 654	49	44	"	"
308	68.1544	N	17.2130	E	81: 5:30: 712	66	50	"	"
309	68.1674	N	17.2197	E	81: 5:30: 729	117	114	"	"
310	68.1740	N	17.1966	E	81: 5:30: 745	131	126	"	"
311	68.1869	N	17.1634	E	81: 5:30: 814	145	140	"	"
312	68.2064	N	17.1555	C	81: 5:30: 837	152	148	"	"
313	68.2210	N	17.1473	E	81: 5:30: 9 8	152	142	"	"
314	68.2433	N	17.1245	E	81: 5:30: 930	123	114	"	"
315	68.1875	N	17.1480	E	81: 5:30:1510	141	138	"	"
316	68.1879	N	17.1560	E	81: 5:30:1522	143	140	"	"
317	68.1890	N	17.1602	E	81: 5:30:1532	138	136	"	"
318	68.2066	N	17.1468	C	81: 5:30:1559	107	146	"	"
319	68.2070	N	17.1588	E	81: 5:30:1610	151	150	"	"
320	68.2069	N	17.1621	E	81: 5:30:1621	147	146	"	"
321	68.2201	N	17.1464	E	81: 5:30:1640	143	148	"	"
322	68.2207	N	17.1486	E	81: 5:30:1648	150	146	"	"
323	68.2213	N	17.1486	E	81: 5:30:1657	150	148	"	"

324	68.2278 N	17.1424 E	81: 5:30:1722	132	132	30	hm8113
324	68.2524 N	17.2578 E	81: 5:30:1823	347	320	"	"
326	68.2577 N	16.3204 E	81: 5:30:1948	384	364	"	"
327	68.2399 N	16.2300 E	81: 5:30:2118	543	526	"	"
328	68.1649 N	15.5203 E	81: 5:30:2240	605	598	"	"
329	68.1360 N	15.2000 E	81: 5:31: 0 5	538	516	"	"
330	68.0704 N	15.0997 E	81: 5:31: 058	432	396	"	"
331	68.0680 N	14.5611 E	81: 5:31: 145	298	290	"	"
332	67.5452 N	14.2833 E	81: 5:31: 317	379	356	"	"
333	67.4496 N	14.0728 E	81: 5:31: 431	316	300	"	"

TIME: June 1981

Cruise area: North Sea

Ship: Håkon Mosby Total no of stations: 130

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:  
Current measurements.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

T. Gammølsrød and B. Hackett, Geophysical Inst. Dept. of  
Oceanography, Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F		R D T		
						a f	P l	w t P	a e	
1	61.0500 N	5.0300 E	81: 6:14:2144	150	158	33		hm8114		
2	60.4500 N	4.3700 E	81: 6:15: 246	150	164	"		"		
3	60.4500 N	4.2700 E	81: 6:15: 336	377	368	"		"		
4	60.4500 N	4.1700 E	81: 6:15: 424	320	296	"		"		
5	60.4500 N	4.0700 E	81: 6:15: 445	325	298	"		"		
6	60.4500 N	3.5700 E	81: 6:15: 733	325	308	"		"		
7	60.4500 N	3.4700 E	81: 6:15: 819	330	316	"		"		
8	60.4500 N	3.3700 E	81: 6:15: 9 1	320	312	"		"		
9	60.4500 N	3.2700 E	81: 6:15: 947	333	320	"		"		
10	60.4500 N	3.1700 E	81: 6:15:1027	336	324	"		"		
11	60.4500 N	3.0700 E	81: 6:15:1215	247	234	"		"		
12	60.4500 N	2.5600 E	81: 6:15:1253	170	160	"		"		
13	60.4500 N	2.4600 E	81: 6:15:1325	127	120	"		"		
14	60.4500 N	2.3600 E	81: 6:15:14 4	118	106	"		"		
15	60.4500 N	2.1600 E	81: 6:15:15 3	123	114	"		"		
16	60.4500 N	1.5600 E	81: 6:15:16 7	125	110	"		"		
17	60.4500 N	1.2600 E	81: 6:15:1733	150	140	"		"		
18	60.4500 N	.5500 E	81: 6:15:1856	155	150	"		"		
19	60.4500 N	.3500 E	81: 6:15:1954	145	140	"		"		

20	60.4500 N	.1500 E	81: 6:15:2058	135	124	33	hm8114
21	60.4500 N	.2500 E	81: 6:15:2131	125	120	"	"
22	60.4500 N	.1600 W	81: 6:15:2229	110	98	"	"
23	60.4500 N	.2600 W	81: 6:15:23 6	135	128	"	"
24	60.4500 N	.4000 W	81: 6:15:2341	100	88	"	"
25	59.5100 N	1.3200 W	81: 6:16: 510	110	100	"	"
26	59.4350 N	1.4200 W	81: 6:16: 6 1	114	104	"	"
27	59.3500 N	1.5200 W	81: 6:16: 7 1	92	84	"	"
28	59.2600 N	2.0300 W	81: 6:16: 8 1	79	72	"	"
29	59.1700 N	2.1400 W	81: 6:16: 9 1	71	64	"	"
30	59.1700 N	1.5600 W	81: 6:16: 951	85	80	"	"
31	59.1700 N	1.3800 W	81: 6:16:1044	95	86	"	"
32	59.1700 N	1.1900 W	81: 6:16:1137	110	100	"	"
33	59.1700 N	.5900 W	81: 6:16:1232	126	116	"	"
34	59.1700 N	.3900 W	81: 6:16:1328	126	118	"	"
35	59.1700 N	.2000 W	81: 6:16:1424	134	126	"	"
36	59.1700 N	.0000 E	81: 6:16:1521	133	126	"	"
37	59.1700 N	.0200 E	81: 6:16:1618	140	128	"	"
38	59.1700 N	.0400 E	81: 6:16:1717	130	116	"	"
39	59.1700 N	1.0000 E	81: 6:16:1814	110	104	"	"
40	59.1700 N	1.1900 E	81: 6:16:1912	110	104	"	"
41	59.1700 N	1.4000 E	81: 6:16:20 8	115	110	"	"
42	59.1700 N	2.0000 E	81: 6:16:2110	120	114	"	"
43	59.1700 N	2.1500 E	81: 6:16:2155	125	120	"	"
44	59.1700 N	2.3000 E	81: 6:16:2249	128	120	"	"
45	59.1700 N	2.4500 E	81: 6:16:2333	112	106	"	"
46	59.1700 N	2.5400 E	81: 6:17: 0 5	102	96	"	"
47	59.1700 N	3.0400 E	81: 6:17: 042	126	116	"	"
48	59.1700 N	3.1300 E	81: 6:17: 121	145	136	"	"
49	59.1700 N	3.2200 E	81: 6:17: 153	164	156	"	"
50	59.1700 N	3.3200 E	81: 6:17: 234	220	192	"	"
51	59.1700 N	3.3200 E	81: 6:17: 242	220	208	"	"
52	59.1700 N	3.4100 E	81: 6:17: 316	250	240	"	"
53	59.1700 N	3.5100 E	81: 6:17: 356	274	266	"	"
54	59.1700 N	4.0200 E	81: 6:17: 439	285	280	"	"
55	59.1700 N	4.1100 E	81: 6:17: 515	280	276	"	"
56	59.1700 N	4.2000 E	81: 6:17: 553	265	254	"	"
57	59.1700 N	4.3000 E	81: 6:17: 631	270	262	"	"
58	59.1700 N	4.4000 E	81: 6:17: 7 6	285	276	"	"
59	59.1700 N	4.5000 E	81: 6:17: 736	225	202	"	"
60	59.1700 N	4.5600 E	81: 6:17: 8 4	140	138	"	"
61	59.1700 N	5.0200 E	81: 6:17: 829	85	78	"	"
62	58.2500 N	5.5004 E	81: 6:17:1953	74	72	"	"
63	58.2097 N	5.4298 E	81: 6:17:2221	350	340	"	"
64	58.1798 N	5.3605 E	81: 6:17:23 7	338	328	"	"
65	58.1401 N	5.3004 E	81: 6:17:2345	320	312	"	"
66	58.0999 N	5.2311 E	81: 6:18: 024	303	292	"	"
67	58.0609 N	5.1625 E	81: 6:18: 210	261	262	"	"
68	58.0283 N	5.0923 E	81: 6:18: 147	178	164	"	"
69	58.0082 N	5.0583 E	81: 6:18: 2 9	141	134	"	"
70	57.5900 N	5.0301 E	81: 6:18: 230	121	110	"	"
71	57.5496 N	4.5605 E	81: 6:18: 3 4	101	90	"	"
72	57.5197 N	4.4905 E	81: 6:18: 333	105	94	"	"
73	57.4797 N	4.4288 E	81: 6:18: 4 5	99	92	"	"
74	57.4498 N	4.3498 E	81: 6:18: 439	180	80	"	"
75	57.4200 N	4.2900 E	81: 6:18: 5 7	161	70	"	"
76	57.3289 N	4.1794 E	81: 6:18: 6 5	72	64	"	"
77	57.2600 N	3.5997 E	81: 6:18: 716	72	66	"	"
78	57.1600 N	3.5491 E	81: 6:18: 814	64	60	"	"
79	57.0648 N	3.5002 E	81: 6:18: 910	63	50	"	"
80	56.5700 N	3.4500 E	81: 6:18:10 6	65	56	"	"
81	56.4697 N	3.3989 E	81: 6:18:11 3	56	48	"	"

82	56.3599 N	3.3386 E	81:	6:18:12 7	67	60	33	hm8114
83	56.2058 N	3.3172 E	81:	6:18:1330	36	66	"	"
84	56.2375 N	3.1258 E	81:	6:18:1931	73	66	"	"
85	56.2581 N	2.5368 E	81:	6:18:2027	77	66	"	"
86	56.2863 N	2.3456 E	81:	6:18:2122	73	66	"	"
87	56.3004 N	2.1602 E	81:	6:18:2217	78	70	"	"
88	56.3379 N	1.5809 E	81:	6:18:2314	88	80	"	"
89	56.3625 N	1.3812 E	81:	6:19: 013	93	90	"	"
90	56.3951 N	1.1795 E	81:	6:19: 114	92	84	"	"
91	56.4197 N	1.0007 E	81:	6:19: 2 9	93	88	"	"
92	56.4450 N	.4203 E	81:	6:19: 3 4	89	84	"	"
93	56.4683 N	.2204 E	81:	6:19: 4 2	87	78	"	"
94	56.4972 N	.0399 E	81:	6:19: 5 1	82	78	"	"
95	56.5222 N	.1494 W	81:	6:19: 559	78	74	"	"
96	56.5499 N	.3225 W	81:	6:19: 650	79	74	"	"
97	56.5748 N	.5096 W	81:	6:19: 744	63	60	"	"
98	57.0010 N	1.0994 W	81:	6:19: 844	67	58	"	"
99	57.0257 N	1.2894 W	81:	6:19: 740	105	78	"	"
100	57.0519 N	1.4795 W	81:	6:19:1043	94	88	"	"
101	57.0649 N	1.5591 W	81:	6:19:1110	62	52	"	"
102	59.1685 N	2.1394 W	81:	6:20:1057	75	64	"	"
103	59.2594 N	2.0307 W	81:	6:20:12 0	83	78	"	"
104	59.3498 N	1.5201 W	81:	6:20:1259	98	90	"	"
105	59.4343 N	1.4214 W	81:	6:20:1350	110	104	"	"
106	59.5100 N	1.3199 W	81:	6:20:1439	115	110	"	"
107	60.4500 N	.4001 W	81:	6:20:2019	103	98	"	"
108	60.4498 N	.2806 W	81:	6:20:2053	139	124	"	"
109	60.4503 N	.1614 W	81:	6:20:2128	127	122	"	"
110	60.4504 N	.0495 E	81:	6:20:2225	123	118	"	"
111	60.4491 N	.1485 E	81:	6:20:2254	138	130	"	"
112	60.4500 N	.3500 E	81:	6:20:2347	148	142	"	"
113	60.4500 N	.5500 E	81:	6:21: 045	160	148	"	"
114	60.4500 N	1.2600 E	81:	6:21: 2 4	147	136	"	"
115	60.4502 N	1.5601 E	81:	6:21:1643	125	120	"	"
116	60.4495 N	2.1593 E	81:	6:21:1734	127	116	"	"
117	60.4500 N	2.3589 E	81:	6:21:1827	124	116	"	"
118	60.4497 N	2.4587 E	81:	6:21:1857	129	114	"	"
119	60.4504 N	2.5626 E	81:	6:21:1927	177	166	"	"
120	60.4501 N	3.0708 E	81:	6:21:1959	248	236	"	"
121	60.4499 N	3.1699 E	81:	6:21:2143	334	322	"	"
122	60.4499 N	3.2694 E	81:	6:21:2220	331	324	"	"
123	60.4499 N	3.3690 E	81:	6:21:2259	321	306	"	"
124	60.4501 N	3.4701 E	81:	6:21:2334	334	318	"	"
125	60.4496 N	3.5692 E	81:	6:22: 014	325	308	"	"
126	60.4620 N	4.0726 E	81:	6:22: 335	325	316	"	"
127	60.4498 N	4.1693 E	81:	6:22: 415	322	316	"	"
128	60.4500 N	4.2688 E	81:	6:22: 454	380	368	"	"
129	60.4481 N	4.3933 E	81:	6:22: 540	101	106	"	"
130	61.0546 N	5.1305 E	81:	6:22:1334	1020	856	"	"



Cruise area: Fram Strait

TIME: July 1980

Ship: YMER

Total no of stations: 209

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Rudels, B. and Anderson, L. (1982): Observation on the mass, heat and salt exchange through Fram Strait. Gøteborg Universitet, Oceanografiska Institutionen, Rep. no. 42.

Responsible scientist(s)/ inquiries:

Arne Foldvik, Geophysical Institute, Div. A University of Bergen  
Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
4	79.0960 N	26.1510 E	80: 7: 7:1110	222	220	111	CTDRAW
6	79.5908 N	2.9170 E	80: 7: 9: 556	317	318	"	"
7	80.1808 N	2.6179 E	80: 7: 9:19 9	95	96	"	"
8	80.2670 N	24.5080 E	80: 7:10:1810	60	56	"	"
9	80.3600 N	22.5800 E	80: 7:11:1038	100	98	"	"
10	81.0540 N	22.1660 E	80: 7:13: 930	215	218	"	"
11	81.1260 N	22.3710 E	80: 7:13:1415	190	206	"	"
12	81.2000 N	23.0200 E	80: 7:13:1550	240	244	"	"
13	81.2430 N	23.2030 E	80: 7:13:20 7	440	436	"	"
14	81.2930 N	23.3600 E	80: 7:13:2143	617	612	"	"
15	81.3460 N	23.4800 E	80: 7:14: 056	940	938	"	"
16	81.3540 N	23.4810 E	80: 7:14: 235	1150	1168	"	"
17	81.3540 N	23.5270 E	80: 7:14: 643	1150	1174	"	"
18	81.4010 N	24.0100 E	80: 7:14: 849	2470	2530	"	"
19	81.5050 N	24.2410 E	80: 7:14:1324	3400	3302	"	"
20	81.5380 N	24.3900 E	80: 7:14:16 0	3540	3286	"	"
21	82.1200 N	25.1100 E	80: 7:14:2055	3900	3442	"	"
22	82.2000 N	25.1560 E	80: 7:15: 2 0	3900	3444	"	"
23	82.2020 N	25.1880 E	80: 7:16: 524	3885	2624	"	"
24	81.3840 N	26.0700 E	80: 7:19:2020	1841	1542	"	"
25	81.3130 N	26.0970 E	80: 7:20: 914	1000	978	"	"
26	80.3950 N	30.0510 E	80: 7:21:1030	310	316	"	"
27	80.3560 N	34.3740 E	80: 7:21:1622	162	160	"	"
28	80.4370 N	39.5730 E	80: 7:21:22 9	310	292	"	"
29	81.0720 N	45.4620 E	80: 7:22: 824	48	46	"	"
30	81.3550 N	49.5380 E	80: 7:22:20 8	275	274	"	"
31	81.4170 N	49.5900 E	80: 7:23: 010	370	270	"	"
32	81.5010 N	50.0100 E	80: 7:23: 237	220	218	"	"
33	82.0040 N	50.0250 E	80: 7:23: 556	320	318	"	"
34	82.1070 N	49.5630 E	80: 7:23: 836	360	352	"	"
35	82.1200 N	48.5090 E	80: 7:23:1155	350	346	"	"
36	82.0720 N	47.4760 E	80: 7:23:1715	160	160	"	"
37	82.1080 N	46.5480 E	80: 7:23:1945	170	172	"	"
38	82.2000 N	46.0000 E	80: 7:23:22 5	190	184	"	"

39	82.2050	N	45.5620	E	80: 7:24: 112	400	414	111	CTDRAW
40	82.2050	N	45.5620	E	80: 7:24: 430	440	462	"	"
41	82.2280	N	45.0830	E	80: 7:24: 645	1065	1066	"	"
42	82.2280	N	45.0830	E	80: 7:24: 830	1045	1084	"	"
43	82.2610	N	44.5800	E	80: 7:24:1135	2000	1630	"	"
44	82.2800	N	44.4000	E	80: 7:24:14 0	2254	2254	"	"
45	82.3160	N	43.5790	E	80: 7:24:1835	2567	2562	"	"
46	82.1710	N	40.5360	E	80: 7:25: 515	1626	1626	"	"
47	82.1860	N	38.3690	E	80: 7:25:1042	1931	1930	"	"
48	82.2890	N	38.2360	E	80: 7:25:1635	2510	2470	"	"
49	82.2480	N	38.2780	E	80: 7:25:19 0	2258	2258	"	"
50	82.1610	N	38.4460	E	80: 7:25:2330	1773	1806	"	"
51	82.0400	N	39.0340	E	80: 7:26: 325	910	938	"	"
52	81.5470	N	39.1570	E	80: 7:26: 545	435	440	"	"
53	81.4600	N	39.3590	E	80: 7:26: 813	420	434	"	"
54	81.3570	N	39.4450	E	80: 7:26:1050	418	422	"	"
55	81.2650	N	40.2250	E	80: 7:26:1638	430	426	"	"
56	81.1760	N	40.3670	E	80: 7:26:2040	440	450	"	"
57	81.0760	N	40.3850	E	80: 7:26:23 0	514	516	"	"
58	80.5440	N	40.5420	E	80: 7:27: 2 5	575	576	"	"
59	80.4840	N	41.2050	E	80: 7:27: 5 0	530	512	"	"
60	80.3640	N	41.2520	E	80: 7:27: 7 0	395	390	"	"
62	80.3510	N	41.3140	E	80: 7:27:1350	395	392	"	"
63	80.3510	N	41.3140	E	80: 7:27:1410	395	392	"	"
64	80.3480	N	41.3150	E	80: 7:27:1615	395	386	"	"
65	80.3480	N	41.3150	E	80: 7:27:1638	387	386	"	"
66	80.3480	N	41.3150	E	80: 7:27:1655	387	386	"	"
67	80.3470	N	41.3070	E	80: 7:27:2010	387	386	"	"
68	80.3470	N	41.3070	E	80: 7:27:2032	388	386	"	"
69	80.3470	N	41.3070	E	80: 7:27:2050	380	386	"	"
70	80.3470	N	41.3210	E	80: 7:27:2359	389	388	"	"
71	80.3470	N	41.3210	E	80: 7:28: 016	389	388	"	"
72	80.3470	N	41.3210	E	80: 7:28: 031	385	388	"	"
73	80.3290	N	41.2940	E	80: 7:28: 8 8	378	376	"	"
74	80.3850	N	42.1600	E	80: 7:28:15 5	487	406	"	"
75	80.3980	N	42.5510	E	80: 7:28:1635	392	390	"	"
76	80.3470	N	42.2670	E	80: 7:28:1822	345	346	"	"
77	80.3340	N	42.0640	E	80: 7:28:2035	396	394	"	"
78	80.2970	N	41.3320	E	80: 7:28:2215	333	326	"	"
79	80.2530	N	40.4690	E	80: 7:28:2355	277	272	"	"
80	80.2200	N	40.2810	E	80: 7:29: 055	270	266	"	"
81	80.1900	N	39.5000	E	80: 7:29: 143	185	168	"	"
82	79.4070	N	33.4750	E	80: 7:29:1345	355	352	"	"
83	80.0490	N	30.0520	E	80: 7:30: 325	271	268	"	"
84	80.3980	N	30.0950	E	80: 7:30:1443	311	314	"	"
85	79.2110	N	29.5680	E	80: 8: 2:1640	353	332	"	"
86	79.2030	N	32.0640	E	80: 8: 2:1930	237	230	"	"
87	79.1940	N	33.3220	E	80: 8: 2:21 0	230	230	"	"
88	79.2010	N	35.5510	E	80: 8: 3: 3 0	260	262	"	"
89	79.2010	N	37.5340	E	80: 8: 3: 440	285	284	"	"
90	79.2070	N	39.5180	E	80: 8: 3: 650	275	276	"	"
91	79.1930	N	41.5930	E	80: 8: 3: 935	325	322	"	"
92	79.1930	N	43.5080	E	80: 8: 3:1225	250	240	"	"
93	79.2990	N	45.1500	E	80: 8: 3:14 0	110	118	"	"
94	79.3300	N	46.1060	E	80: 8: 3:1455	230	246	"	"
95	79.3800	N	47.0000	E	80: 8: 3:1340	305	300	"	"
96	75.3020	N	24.2630	E	80: 8: 4:1945	70	72	"	"
97	75.0290	N	24.3960	E	80: 8: 5: 015	171	170	"	"
98	74.0000	N	23.0300	E	80: 8: 5: 440	440	284	"	"

101	80.1300	N	22.1500	E	80: 8:13:1710	170	166	112	CTDRAW
102	81.3500	N	22.3900	E	80: 8:14:1440	1025	1026	"	"
103	81.4600	N	22.3100	E	80: 8:14:2158	2856	2854	"	"
104	82.2100	N	24.1200	E	80: 8:16: 215	4000	2824	"	"
105	82.3000	N	18.4100	E	80: 8:16:1745	3166	3166	"	"
106	82.3000	N	18.4100	E	80: 3:16:2230	3880	304	"	"
107	81.3800	N	20.3800	E	80: 8:17:1030	1800	1850	"	"
108	80.0200	N	17.3700	E	80: 8:18:1915	370	394	"	"
109	81.0000	N	14.5700	E	80: 3:19:1515	1800	1816	"	"
110	80.5250	N	14.3480	E	80: 8:19:23 5	1240	1270	"	"
111	80.4780	N	14.4635	E	80: 3:12: 230	535	528	"	"
112	78.4500	N	9.0000	E	80: 3:22:1550	0	318	"	"
113	78.4220	N	8.2495	E	80: 8:22:1750	726	726	"	"
114	78.4450	N	7.5962	E	80: 8:22:2016	990	990	"	"
115	78.4500	N	7.3000	E	80: 8:22:2215	1174	1174	"	"
116	78.4600	N	6.5100	E	80: 3:23: 045	1520	1412	"	"
117	78.4600	N	6.0000	E	80: 3:23: 412	2360	2360	"	"
118	78.4500	N	4.3000	E	80: 8:23: 715	2392	2392	"	"
119	78.4500	N	2.5600	E	80: 8:23:1030	2480	2390	"	"
120	78.4500	N	1.2000	E	80: 8:23:1333	2445	2486	"	"
121	78.4472	N	.0148	E	80: 8:23:16 8	2646	2702	"	"
122	79.0800	N	2.5700	E	80: 8:24: 035	5420	3000	"	"
123	79.1800	N	.4000	E	80: 8:25: 916	3000	1022	"	"
124	79.2100	N	.3800	E	80: 8:25:1028	3030	1024	"	"
125	79.2300	N	.3700	E	80: 8:25:1154	3100	1024	"	"
126	79.2800	N	.4100	E	80: 8:25:1259	3130	1002	"	"
127	79.3000	N	.3700	E	80: 8:25:14 8	2972	1010	"	"
128	79.3300	N	.4000	E	80: 8:25:1540	2894	1020	"	"
129	79.1500	N	.3800	E	80: 8:25:19 6	2833	1070	"	"
130	79.1500	N	1.0500	E	80: 8:25:2040	2994	610	"	"
131	79.1500	N	1.2100	E	80: 8:25:2125	3000	650	"	"
132	79.1500	N	1.3700	E	80: 8:25:22 3	3010	618	"	"
133	79.1600	N	1.5300	E	80: 8:25:2250	3350	614	"	"
134	79.1500	N	2.0900	E	80: 8:25:2337	4243	620	"	"
135	79.1500	N	2.2700	E	80: 8:26: 022	4250	1018	"	"
136	79.1500	N	.3700	E	80: 8:26: 3 4	2793	1104	"	"
137	79.1200	N	.3500	E	80: 8:26: 410	2775	656	"	"
138	79.0900	N	.3800	E	80: 8:26: 457	2775	794	"	"
139	79.0600	N	.3900	E	80: 8:26: 547	2700	702	"	"
140	79.0300	N	.3800	E	80: 8:26: 640	2634	608	"	"
141	79.0000	N	.3800	E	80: 8:26: 725	2624	604	"	"
142	78.5700	N	.3800	E	80: 8:26: 815	2530	1020	"	"
143	79.1500	N	.3700	E	80: 8:26:1129	2810	1126	"	"
144	79.1700	N	.2900	E	80: 8:26:1227	2806	622	"	"
145	79.1500	N	.0600	E	80: 8:26:1410	2750	620	"	"
146	79.1600	N	.2700	W	80: 8:26:16 0	2750	614	"	"
147	79.1500	N	.5200	W	80: 8:26:1717	2672	1538	"	"
148	79.1500	N	.4200	W	80: 8:26:1910	2690	2746	"	"
149	79.1460	N	.0700	W	80: 8:26:22 0	2730	618	"	"
150	79.1500	N	.4400	E	80: 8:26:2344	2890	2964	"	"
151	79.2100	N	2.3100	W	80: 8:27:1220	2354	2400	"	"
152	79.3000	N	4.0500	W	80: 8:27:1730	1862	1882	"	"
153	79.3400	N	4.4300	W	80: 3:27:21 0	1360	1382	"	"
154	79.3700	N	5.3000	W	80: 3:27:2355	510	510	"	"
155	79.4400	N	6.4700	W	80: 8:28: 324	220	214	"	"
156	79.5400	N	9.2000	W	80: 8:28: 834	100	102	"	"
157	80.0500	N	10.5800	W	80: 8:28:1234	144	144	"	"
158	80.1400	N	13.0200	W	80: 3:28:1615	140	138	"	"
159	80.1700	N	15.0900	W	80: 3:28:1945	275	290	"	"
160	81.5700	N	12.2400	W	80: 8:29:1241	70	70	"	"

161	82.2500	N	16.2770	W	80:	8:30:10	0	170	158	112	CTDRAW
162	81.4300	N	8.5100	W	80:	8:31:11	1	2400	2460	"	"
163	81.4300	N	8.5100	W	80:	8:31:1320		2400	476	"	"
164	81.4100	N	9.0600	W	80:	9: 1:1030		1385	1396	"	"
165	81.4100	N	9.0400	W	80:	9: 1:1829		1385	504	"	"
166	82.0100	N	7.0700	W	80:	9: 1:2142		3353	1420	"	"
167	82.0100	N	7.0700	W	80:	9: 1:2242		3353	706	"	"
168	81.4300	N	3.3100	W	80:	9: 2:1410		3000	2972	"	"
169	81.4300	N	3.3100	W	80:	9: 2:1625		3000	550	"	"
170	81.4000	N	3.4400	W	80:	9: 3:1150		2385	2442	"	"
171	81.2400	N	.5200	E	80:	9: 4:1415		1572	1604	"	"
172	81.0700	N	3.1200	E	80:	9: 5: 210		800	816	"	"
173	80.4700	N	5.0700	E	80:	9: 5: 950		680	504	"	"
174	80.0000	N	2.2400	W	80:	9: 6: 230		2690	1532	"	"
175	79.5100	N	.5700	W	80:	9: 6: 740		2750	2772	"	"
176	79.2000	N	4.0000	E	80:	9: 7: 9 5		3100	2412	"	"
177	79.2000	N	4.0000	E	80:	9: 7:1040		3100	406	"	"
178	79.1500	N	5.1000	E	80:	9: 7:1432		1698	1742	"	"
179	79.1500	N	5.1000	E	80:	9: 7:1550		1698	252	"	"
180	78.4500	N	7.2900	E	80:	9: 7:2115		1178	1168	"	"
181	78.1000	N	10.5900	E	80:	9: 8: 4 0		262	260	"	"
182	99.9999	N	999.9999	E	80:	9: 8: 830		372	368	"	"
183	78.4700	N	7.2700	E	80:	9: 9:1610		1150	1172	"	"
184	78.5900	N	4.5800	E	80:	9:10: 819		1200	1228	"	"
185	81.0600	N	22.1700	E	80:	9:11: 258		203	204	"	"
186	81.1300	N	22.3400	E	80:	9:11: 415		203	204	"	"
187	81.2300	N	22.4400	E	80:	9:11: 545		430	438	"	"
188	81.2500	N	23.1700	E	80:	9:11:1130		473	474	"	"
189	81.2900	N	23.3200	E	80:	9:11:1440		596	596	"	"
190	81.3500	N	23.4200	E	80:	9:12: 149		1216	1238	"	"
191	81.4700	N	24.3400	E	80:	9:12: 650		3190	2460	"	"
192	81.4430	N	29.4700	E	80:	9:13:1510		2760	2450	"	"
193	81.3400	N	29.3000	E	80:	9:14: 6 0		1470	1474	"	"
194	81.2700	N	29.2100	E	80:	9:14:1455		260	270	"	"
195	80.5900	N	30.0600	E	80:	9:15: 016		130	130	"	"
196	80.4400	N	29.3100	E	80:	9:15: 5 5		465	464	"	"
197	80.2500	N	29.2600	E	80:	9:15:1117		231	230	"	"
198	80.0400	N	30.0000	E	80:	9:15:2010		310	286	"	"
199	80.3900	N	33.3200	E	80:	9:16: 2 5		110	80	"	"
200	80.3800	N	36.2500	E	80:	9:16: 650		260	194	"	"
201	80.4800	N	41.0700	E	80:	9:16:1130		520	524	"	"
202	81.0600	N	45.1100	E	80:	9:16:17 0		170	172	"	"
203	81.4000	N	46.5300	E	80:	9:16:2245		141	140	"	"
204	82.0100	N	46.1500	E	80:	9:17: 220		171	174	"	"
205	82.2000	N	45.5600	E	80:	9:17:1210		462	458	"	"
206	82.2300	N	45.0500	E	80:	9:17:1715		1180	1264	"	"
207	82.1600	N	38.3400	E	80:	9:18: 335		1784	1784	"	"
208	82.0500	N	38.5800	E	80:	9:18: 740		1064	1036	"	"
209	81.5400	N	39.1000	E	80:	9:18:1225		440	428	"	"
210	81.4500	N	39.1000	E	80:	9:18:1530		426	436	"	"
211	81.3600	N	39.5300	E	80:	9:18:1810		426	424	"	"
212	81.2400	N	40.2000	E	80:	9:18:2050		440	430	"	"
213	81.1500	N	40.5100	E	80:	9:18:2240		460	452	"	"
214	81.0300	N	40.3600	E	80:	9:19: 0 8		570	568	"	"
215	80.5000	N	41.1100	E	80:	9:19: 150		562	564	"	"
216	80.3300	N	42.2100	E	80:	9:19: 430		334	314	"	"

TIME: August 1981

Cruise area: Fram Strait/ Barents Sea

Ship: Lance

Total no of stations:

173

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Biology. Ice studies. Meteorology. Marine geology.

Data reports, or publications describing the data:

In: Polar Research Vol. 1 n.s. No. 2 (1983) pp 107 - 113  
and 115 - 126.

Responsible scientist(s)/ inquiries:

Tor Gammelsrød, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F a f P l e e	R D T a a a w t P _ a e
1	78.0794 N 13.2945 E	81: 7:28:2217	334	308	96	1a8101
2	80.0798 N 12.5960 E	81: 7:28:2335	305	286	"	"
3	78.0795 N 12.2971 E	81: 7:29: 040	275	250	"	"
4	78.0778 N 12.0040 E	81: 7:29: 130	215	186	"	"
5	78.0789 N 11.3030 E	81: 7:29: 218	263	244	"	"
6	78.0790 N 11.0013 E	81: 7:29: 311	226	204	"	"
7	78.0870 N 10.2830 E	81: 7:29: 613	241	208	"	"
8	78.0790 N 9.5880 E	81: 7:29: 7 5	220	190	"	"
9	78.0720 N 9.3020 E	81: 7:29: 814	203	194	"	"
10	78.0780 N 8.5940 E	81: 7:29: 939	1166	1098	"	"
11	78.4900 N 7.3300 E	81: 7:30:18 0	1150	1018	"	"
12	78.5110 N 7.5980 E	81: 7:30:22 9	1041	978	"	"
13	78.5200 N 8.2000 E	81: 7:30:2338	770	752	"	"
14	78.5332 N 8.3448 E	81: 7:31: 137	256	248	"	"
15	78.5450 N 9.0000 E	81: 7:31: 151	225	216	"	"
16	78.5639 N 9.2982 E	81: 7:31: 344	225	218	"	"
17	78.5840 N 10.0000 E	81: 7:31: 447	258	248	"	"
18	78.5990 N 10.3010 E	81: 7:31: 558	286	272	"	"
19	79.0180 N 11.0060 E	81: 7:31: 7 9	330	308	"	"
21	79.4000 N 10.0000 E	81: 7:31:18 2	125	112	"	"
22	79.3966 N 9.2433 E	81: 7:31:2226	342	330	"	"
23	79.4015 N 8.4972 E	81: 8: 1: 023	438	426	"	"
24	79.3989 N 8.1570 E	81: 8: 1: 2 9	592	576	"	"
25	79.3800 N 7.4000 E	81: 8: 1: 430	784	772	"	"
26	79.3960 N 7.0460 E	81: 8: 1: 731	919	870	97	"
27	79.1519 N 6.0562 E	81: 8: 1:12 8	1572	1502	"	"
28	79.0190 N 5.5340 E	81: 8: 1:1714	1740	1658	"	"
29	78.5320 N 4.4768 E	81: 8: 2: 1 0	2740	2658	"	"
30	78.4530 N 3.2630 E	81: 8: 2: 632	2400	2322	"	"
31	78.4650 N 1.5550 E	81: 8: 2:2026	2570	1644	"	"
32	78.4420 N .4962 E	81: 8: 3: 122	2475	1670	"	"
33	78.5400 N .1530 E	81: 8: 3: 7 9	2500	1622	"	"
34	78.5861 N 1.3073 W	81: 8: 3:1257	2640	1658	"	"

35	77.5850	N	2.1230	W	81: 8: 4: 725	2975	1652	98	1a8101
36	78.0217	N	3.3635	W	81: 8: 4: 1649	2730	1646	"	"
37	77.5999	N	.4015	W	81: 8: 5: 1325	3090	1660	"	1a8102
38	78.0001	N	.4910	E	81: 8: 5: 16 4	3120	1636	"	"
39	78.0420	N	2.1970	E	81: 8: 5: 2039	3155	1658	"	"
40	78.0820	N	3.4915	E	81: 8: 6: 035	1700	818	"	"
41	78.0380	N	5.1930	E	81: 8: 6: 6 7	2645	1642	"	"
42	78.0833	N	6.3219	E	81: 8: 6: 1040	2730	1648	"	"
43	78.0808	N	8.2009	E	81: 8: 6: 1625	2000	1616	"	"
44	78.0600	N	9.0000	E	81: 8: 6: 1953	1085	1004	"	"
45	78.0820	N	9.2900	E	81: 8: 6: 22 2	263	232	"	"
46	78.0816	N	9.5995	E	81: 8: 6: 2310	238	220	"	"
47	78.0791	N	10.2951	E	81: 8: 7: 030	229	188	"	"
48	78.0790	N	10.5954	E	81: 8: 7: 120	234	200	"	"
49	78.0809	N	11.2917	E	81: 8: 7: 238	267	236	"	"
50	78.0006	N	12.0054	E	81: 8: 7: 340	196	180	"	"
51	80.0081	N	9.3911	E	81: 8: 8: 1315	495	452	99	"
52	79.5692	N	9.4000	E	81: 8: 8: 1522	481	454	"	"
53	80.2000	N	9.5900	E	81: 8: 9: 1250	660	620	"	"
54	80.1659	N	9.2470	E	81: 8: 9: 2010	600	546	"	"
55	80.1280	N	9.3269	E	81: 8: 9: 2149	580	540	"	"
56	80.0507	N	9.5506	E	81: 8: 10: 030	530	488	"	"
57	80.0016	N	10.0183	E	81: 8: 10: 2 5	488	444	"	"
58	79.5560	N	10.3200	E	81: 8: 10: 328	394	358	"	"
59	79.5490	N	10.3544	E	81: 8: 10: 458	377	150	"	"
60	79.5300	N	10.4210	E	81: 8: 10: 555	55	50	"	"
61	79.5150	N	10.4450	E	81: 8: 10: 638	50	44	"	"
61	79.4850	N	11.0700	E	81: 8: 10: 725	185	160	"	"
63	79.4750	N	11.0800	E	81: 8: 10: 826	201	182	"	"
64	79.3919	N	11.1600	E	81: 8: 10: 919	120	100	"	"
65	79.3769	N	11.3150	E	81: 8: 10: 1029	120	98	"	"
66	79.4050	N	12.0650	E	81: 8: 10: 15 4	45	38	"	"
67	79.4380	N	12.0340	E	81: 8: 10: 1558	121	102	"	"
68	79.4890	N	12.0730	E	81: 8: 10: 17 3	128	140	"	"
69	79.5130	N	11.5800	E	81: 8: 10: 1759	118	86	"	"
70	79.5900	N	11.4700	E	81: 8: 10: 19 8	50	38	"	"
71	80.0550	N	11.5550	E	81: 8: 10: 2048	114	104	"	"
72	80.1192	N	11.5903	E	81: 8: 10: 22 4	162	142	"	"
74	80.1678	N	11.5906	E	81: 8: 10: 23 0	176	154	"	"
74	80.2400	N	11.5290	E	81: 8: 11: 124	276	256	"	"
75	80.2896	N	11.4900	E	81: 8: 11: 3 9	705	648	"	"
76	80.3510	N	11.1720	E	81: 8: 11: 542	1010	960	"	"
77	79.3369	N	7.1180	E	81: 8: 12: 653	920	882	"	"
78	79.3000	N	7.3337	E	81: 8: 12: 1029	832	778	"	"
101	78.6578	N	11.5840	E	81: 8: 18: 2022	302	276	100	1a8103
122	80.0100	N	14.4900	E	81: 8: 20: 1024	100	88	"	"
123	80.0400	N	15.2000	E	81: 8: 20: 1118	160	134	"	"
124	80.1050	N	16.1044	E	81: 8: 20: 1225	258	238	"	"
125	80.1500	N	16.4900	E	81: 8: 20: 1445	360	348	"	"
126	80.1750	N	17.1000	E	81: 8: 20: 1558	100	82	"	"
127	80.3340	N	18.4970	E	81: 8: 20: 22 4	85	72	"	"
128	78.5150	N	21.5000	E	81: 8: 22: 918	100	90	"	"
129	78.5700	N	22.1100	E	81: 8: 22: 1012	122	112	"	"
130	79.0100	N	22.3000	E	81: 8: 22: 11 4	100	58	"	"
131	79.0489	N	22.4768	E	81: 8: 22: 12 4	37	28	"	"
132	79.0800	N	22.5040	E	81: 8: 22: 1244	45	40	"	"
133	79.1000	N	23.0100	E	81: 8: 22: 1326	83	72	"	"
134	79.1200	N	23.1000	E	81: 8: 22: 14 1	76	68	"	"
135	79.1400	N	23.1200	E	81: 8: 22: 1445	51	44	"	"
136	79.0900	N	23.3100	E	81: 8: 22: 1641	104	96	"	"
139	79.1000	N	23.3300	E	81: 8: 22: 1857	81	70	"	"

141	79.1170	N	23.3360	E	81: 8:22:20	5	88	78	100	la8103
144	79.1500	N	24.0800	E	81: 8:23: 0	7	77	56	"	"
148	79.1900	N	25.0300	E	81: 8:23: 317		68	56	101	"
150	79.1720	N	25.0680	E	81: 8:23: 4	7	96	88	"	"
151	79.1640	N	25.0760	E	81: 8:23: 432		93	82	"	"
152	79.1490	N	25.1330	E	81: 8:23: 455		120	108	"	"
153	79.0940	N	25.2590	E	81: 8:23: 541		187	168	"	"
154	79.0450	N	25.4175	E	81: 8:23: 630		222	194	"	"
155	79.0010	N	25.5720	E	81: 8:23: 720		170	152	"	"
156	78.5580	N	26.1080	E	81: 8:23: 8	2	125	108	"	"
157	78.5200	N	26.2390	E	81: 8:23: 837		77	58	"	"
158	78.5290	N	26.4960	E	81: 8:23: 916		64	52	"	"
159	78.5420	N	27.0439	E	81: 8:23: 942		99	86	"	"
160	78.5400	N	27.3100	E	81: 8:23:1030		86	72	"	"
161	78.5600	N	27.5700	E	81: 8:23:1115		71	58	"	"
162	78.5840	N	27.3782	E	81: 8:24: 043		99	84	"	"
163	79.0371	N	27.1509	E	81: 8:24: 150		141	122	"	"
164	79.0800	N	26.5500	E	81: 8:24: 3	3	240	182	"	"
165	79.1320	N	26.3011	E	81: 8:24: 436		262	236	"	"
166	79.1830	N	26.0929	E	81: 8:24: 553		145	128	"	"
167	79.2260	N	25.4661	E	81: 8:24: 7	6	92	82	"	"
168	79.2400	N	25.3656	E	81: 8:24: 750		71	64	"	"
170	79.2391	N	25.3574	E	81: 8:24: 822		57	42	"	"
174	79.3070	N	25.4420	E	81: 8:24:1141		101	98	"	"
176	79.3200	N	25.5400	E	81: 8:24:1231		124	108	"	"
177	79.3200	N	25.4300	E	81: 8:24:1322		124	116	"	"
179	79.1280	N	41.2130	E	81: 8:26: 742		333	306	102	"
180	79.1260	N	40.1270	E	81: 8:26: 914		177	166	"	"
181	79.1200	N	39.1000	E	81: 8:26:1040		215	198	"	"
182	79.0800	N	38.0680	E	81: 8:26:1217		319	292	"	"
183	79.0294	N	37.1103	E	81: 8:26:1352		293	276	"	"
184	79.0360	N	36.0792	E	81: 8:26:1534		307	284	"	"
185	78.5450	N	35.5290	E	81: 8:26:1721		257	234	"	"
186	78.4964	N	34.3600	E	81: 8:26:1929		317	306	"	"
187	78.4970	N	33.1870	E	81: 8:26:2138		308	296	"	"
188	78.5418	N	32.2284	E	81: 8:26:2313		252	236	"	"
189	78.5800	N	31.2400	E	81: 8:27: 046		230	206	"	"
190	79.0100	N	30.5700	E	81: 8:27: 152		216	194	"	"
191	79.0630	N	30.5540	E	81: 8:27: 259		68	52	"	"
192	79.1230	N	31.0030	E	81: 8:27: 414		123	108	"	"
193	79.1809	N	30.5570	E	81: 8:27: 453		163	146	"	"
194	79.2440	N	30.5080	E	81: 8:27: 549		323	294	"	"
195	79.3080	N	30.4910	E	81: 8:27: 658		186	164	"	"
196	79.3740	N	30.4680	E	81: 8:27: 751		69	56	"	"
197	79.4760	N	31.0330	E	81: 8:27: 9	3	115	96	"	"
198	79.5360	N	30.3480	E	81: 8:27:1014		80	68	"	"
199	80.0350	N	30.3869	E	81: 8:27:1136		168	150	"	"
200	80.0350	N	30.3869	E	81: 8:27:1315		20	14	"	"
201	80.0600	N	30.4330	E	81: 8:27:1542		185	168	"	"
202	80.0520	N	30.0730	E	81: 8:27:1634		271	250	"	"
203	80.0530	N	29.3340	E	81: 8:27:1739		332	314	"	"
204	80.0260	N	28.5750	E	81: 8:27:19	2	232	194	"	"
205	80.0460	N	28.3650	E	81: 8:27:20	0	95	92	"	"
206	80.1100	N	28.0350	E	81: 8:27:2235		75	66	"	"
207	78.4400	N	26.0400	E	81: 8:28:1325		80	68	"	"
208	78.3969	N	25.4019	E	81: 8:28:1420		113	94	"	"
209	78.3440	N	25.0090	E	81: 8:28:1537		166	146	"	"
210	78.2740	N	24.2351	E	81: 8:28:17	2	115	104	"	"
211	78.1996	N	23.5046	E	81: 8:28:1822		52	44	"	"
212	78.3624	N	23.3866	E	81: 8:28:2039		78	68	"	"

213	78.5081	N	23.4735	E	81: 0:28:2214	176	164	102	1a8103
214	79.0351	N	23.5049	E	81: 6:28:2348	111	92	"	"
215	79.0868	N	23.5068	E	81: 6:29: 037	94	80	"	"
216	79.1122	N	22.5573	E	81: 6:29: 117	74	62	"	"
218	79.2500	N	20.0740	E	81: 8:29: 930	156	142	"	"
219	79.3800	N	18.5400	E	81: 8:29:1124	326	308	"	"
220	79.4694	N	18.0296	E	81: 8:29:1316	414	358	"	"
221	80.0200	N	17.2460	E	81: 6:29:1510	406	394	"	"
222	79.5610	N	11.5900	E	81: 9: 1: 750	37	28	"	"
223	79.5620	N	12.0050	E	81: 9: 1: 8 7	269	248	"	"
224	79.5640	N	12.0200	E	81: 9: 1: 841	276	272	"	"
225	79.5720	N	12.0350	E	81: 9: 1: 923	135	132	"	"
226	79.5710	N	12.1150	E	81: 9: 1:10 5	122	108	"	"
227	79.5640	N	12.1150	E	81: 9: 1:1032	165	176	"	"
228	79.5535	N	12.1200	E	81: 9: 1:1111	100	118	"	"
229	79.5505	N	12.1100	E	81: 9: 1:1139	117	102	"	"
230	78.5750	N	11.5700	E	81: 9: 1:1925	400	336	"	"
231	79.0050	N	11.3000	E	81: 9: 1:1958	400	354	"	"



TIME: November 1981

Cruise area: Jan Mayen / Norw. Sea

SHIP: Håkon Mosby

Total no of stations:

20

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Deep Current. Optics.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

Prof. O. H. Sælen, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F a f P l e e	R D T a a a w t P a e
201	71.1265 N	7.4481 W	81:11:13: 839	2039	1986	55	hm8115
202	71.1474 N	7.3669 W	81:11:13: 954	1650	1654	"	"
203	71.1075 N	7.5527 W	81:11:13:1342	1048	1004	"	"
204	71.3997 N	10.2984 W	81:11:13:1934	2295	2256	"	"
205	71.3448 N	10.0544 W	81:11:13:2231	2345	502	"	"
206	71.2889 N	9.4051 W	81:11:13:2351	2353	2330	"	"
207	71.0018 N	6.3046 W	81:11:15: 8 4	3550	3332	"	"
208	70.4408 N	8.2983 W	81:11:16: 715	153	148	"	"
209	70.2652 N	8.2251 W	81:11:16: 920	310	294	"	"
209	70.0893 N	8.1496 W	81:11:16:1125	702	688	"	"
211	69.5156 N	8.0762 W	81:11:16:1347	815	804	"	"
212	69.3402 N	8.0016 W	81:11:16:1622	1040	1034	"	"
213	63.4520 N	1.1696 E	81:11:18: 7 6	1935	1896	"	"
214	63.1404 N	1.4698 E	81:11:18:1141	1203	1180	"	"
215	63.0005 N	2.0332 E	81:11:18:1422	2098	934	"	"
216	62.5114 N	2.1340 E	81:11:18:16 3	794	786	"	"
217	62.4297 N	2.2263 E	81:11:18:1742	637	622	"	"
218	62.3309 N	2.3287 E	81:11:18:19 9	471	454	"	"
219	62.2424 N	2.4265 E	81:11:18:2032	412	404	"	"
220	62.0707 N	3.0190 E	81:11:18:2246	389	378	"	"

TIME: December 1981

Cruise area: Hardanger Fjord

Ship: Håkon Mosby Total no of stations: 119

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Time series of current and temperature. Meteorology.

Data reports, or publications describing the data:

Golmen, Hansen, Magnusson and Østerhus (1982): Undervisnings-  
tokt 2-4 desember 1981. Hardangerfjorden. Studentrapport.  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen,  
Norway.

Responsible scientist(s)/ inquiries:

Dr. H. Svendsen, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T a i p l e e	F a i e e	R a a w t a e	D a a t e	T a p e
221	59.3345 N 5.0660 E	81:12: 1:1336	280	156	31		hm8116		
222	59.3350 N 5.1350 E	81:12: 1:1415	230	52	"		"		
223	59.3580 N 5.1670 E	81:12: 1:1444	350	52	"		"		
224	59.3850 N 5.1890 E	81:12: 1:15 3	340	52	"		"		
225	59.4037 N 5.2317 E	81:12: 1:1526	320	52	"		"		
226	59.4300 N 5.2775 E	81:12: 1:1547	164	54	"		"		
227	59.4430 N 5.3045 E	81:12: 1:1614	350	52	"		"		
228	59.4510 N 5.3225 E	81:12: 1:1627	350	52	"		"		
229	59.4505 N 5.3435 E	81:12: 1:17 3	370	300	"		"		
230	59.4768 N 5.3540 E	81:12: 1:1922	164	54	"		"		
231	59.4885 N 5.3690 E	81:12: 1:1942	325	52	"		"		
232	59.4990 N 5.3880 E	81:12: 1:1955	433	52	"		"		
233	59.5135 N 5.3945 E	81:12: 1:2010	460	52	"		"		
234	59.5250 N 5.4100 E	81:12: 1:2022	380	54	"		"		
235	59.5390 N 5.4400 E	81:12: 1:2039	370	54	"		"		
236	59.5555 N 5.4560 E	81:12: 1:2056	500	476	"		"		
237	59.5555 N 5.4560 E	81:12: 1:2110	514	52	"		"		
238	59.5700 N 5.4607 E	81:12: 1:2123	490	54	"		"		
239	59.5895 N 5.5285 E	81:12: 1:2147	545	54	"		"		
240	60.0060 N 5.5690 E	81:12: 1:22 6	505	54	"		"		
241	60.0260 N 5.5850 E	81:12: 1:2222	659	54	"		"		
242	60.0375 N 6.0060 E	81:12: 1:2234	550	54	"		"		
243	60.0700 N 6.0600 E	81:12: 1:23 1	620	52	"		"		
244	60.0945 N 6.0515 E	81:12: 1:2319	670	54	"		"		
245	60.1133 N 6.0287 E	81:12: 1:2339	480	52	"		"		
246	60.1327 N 6.0300 E	81:12: 1:2357	300	54	"		"		
247	60.1407 N 6.0600 E	81:12: 2: 0 8	650	600	"		"		
248	60.1407 N 6.0600 E	81:12: 2: 027	640	52	"		"		
249	60.1377 N 6.1000 E	81:12: 2: 258	395	52	"		"		
250	60.1472 N 6.1110 E	81:12: 2: 310	575	54	"		"		
251	60.1610 N 6.1280 E	81:12: 2: 325	710	54	"		"		
252	60.1728 N 6.1277 E	81:12: 2: 337	842	54	"		"		
253	60.1824 N 6.1245 E	81:12: 2: 348	843	54	"		"		
254	60.2050 N 6.1720 E	81:12: 2: 411	695	52	"		"		
255	60.2228 N 6.2040 E	81:12: 2: 431	500	54	"		"		
256	60.2367 N 6.2450 E	81:12: 2: 448	863	800	"		"		
257	60.2367 N 6.2450 E	81:12: 2: 5 9	855	52	"		"		

258	60.2450	N	6.2810	E	81:12: 2: 628	750	54	31	hm8116
259	60.2615	N	6.3130	E	81:12: 2: 658	802	54	"	"
260	60.2685	N	6.3445	E	81:12: 2: 715	796	54	"	"
261	60.2630	N	6.3771	E	81:12: 2: 731	734	698	"	"
262	60.2630	N	6.3771	E	81:12: 2: 751	736	50	"	"
263	60.2548	N	6.3480	E	81:12: 2: 8 4	723	54	"	"
264	60.2481	N	6.4190	E	81:12: 2: 815	718	54	"	"
264	60.2300	N	6.3990	E	81:12: 2: 828	290	54	"	"
265	60.2025	N	6.3840	E	81:12: 2: 847	340	54	"	"
266	60.1955	N	6.3835	E	81:12: 2: 858	360	296	"	"
267	60.1955	N	6.3835	E	81:12: 2: 9 9	335	30	"	"
267	60.1955	N	6.3835	E	81:12: 2: 913	343	54	"	"
268	60.1710	N	6.3670	E	81:12: 2: 933	367	52	"	"
269	60.1575	N	6.3600	E	81:12: 2: 947	390	54	"	"
270	60.1450	N	6.3545	E	81:12: 2: 958	388	54	"	"
271	60.1345	N	6.3530	E	81:12: 2:10 8	393	52	"	"
272	60.1200	N	6.3475	E	81:12: 2:1021	391	54	"	"
273	60.1120	N	6.3430	E	81:12: 2:1031	385	54	"	"
274	60.1025	N	6.3380	E	81:12: 2:1039	317	48	"	"
275	60.0933	N	6.3380	E	81:12: 2:1049	267	48	"	"
276	60.0865	N	6.3360	E	81:12: 2:1057	285	54	"	"
277	60.0770	N	6.3300	E	81:12: 2:11 6	207	54	"	"
278	60.0637	N	6.3275	E	81:12: 2:1121	120	52	"	"
279	60.0539	N	6.3278	E	81:12: 2:1135	54	48	"	"
280	60.0477	N	6.3264	E	81:12: 2:1143	48	42	"	"
281	60.1955	N	6.3835	E	81:12: 2:1316	360	52	"	"
282	60.2025	N	6.3840	E	81:12: 2:1329	354	52	"	"
283	60.2300	N	6.3990	E	81:12: 2:1347	270	52	"	"
284	60.2481	N	6.4190	E	81:12: 2:14 5	715	54	"	"
285	60.2613	N	6.4410	E	81:12: 2:1421	620	54	"	"
286	60.2691	N	6.4600	E	81:12: 2:1434	591	50	"	"
287	60.2753	N	6.4705	E	81:12: 2:1449	524	498	"	"
288	60.2753	N	6.4705	E	81:12: 2:15 3	522	52	"	"
289	60.2863	N	6.4944	E	81:12: 2:1520	476	54	"	"
290	60.2886	N	6.5230	E	81:12: 2:1532	452	54	"	"
291	60.2890	N	6.5500	E	81:12: 2:1547	428	54	"	"
292	60.2894	N	7.0228	E	81:12: 2:1610	335	298	"	"
293	60.2894	N	7.0228	E	81:12: 2:1619	332	52	"	"
294	60.2630	N	6.3771	E	81:12: 2:1730	723	698	"	"
295	60.2630	N	6.3771	E	81:12: 2:1749	728	52	"	"
296	60.2367	N	6.2450	E	81:12: 2:1837	862	800	"	"
297	60.2367	N	6.2450	E	81:12: 2:1856	862	52	"	"
298	60.2050	N	6.1720	E	81:12: 2:1927	776	52	"	"
299	60.1824	N	6.1245	E	81:12: 2:1949	839	50	"	"
300	60.1728	N	6.1277	E	81:12: 2:20 0	842	50	"	"
301	60.1610	N	6.1280	F	81:12: 2:2013	684	48	"	"
302	60.1472	N	6.1110	E	81:12: 2:2027	489	56	"	"
303	60.1377	N	6.1000	E	81:12: 2:2040	354	54	"	"
304	60.1407	N	6.0600	E	81:12: 2:2059	642	598	"	"
305	60.1407	N	6.0600	E	81:12: 2:2115	644	48	"	"
306	60.1081	N	5.5980	E	81:12: 2:2148	373	52	"	"
307	60.0982	N	5.5840	E	81:12: 2:22 4	238	52	"	"
308	60.0905	N	5.5718	E	81:12: 2:2216	142	58	"	"
309	60.0726	N	5.5562	E	81:12: 2:2235	478	54	"	"
310	60.0492	N	5.5682	F	81:12: 2:2257	478	52	"	"
311	60.0310	N	5.5750	E	81:12: 2:2311	650	52	"	"
312	59.5700	N	5.4607	E	81:12: 2:2359	500	52	"	"
313	59.5555	N	5.4560	E	81:12: 3: 011	515	494	"	"
314	59.5555	N	5.4560	E	81:12: 3: 026	515	54	"	"
315	59.5390	N	5.4400	E	81:12: 3: 040	480	54	"	"

316	59.4800	N	5.3600	E	81:12: 3: 128	189	188	31	hm8116
317	59.4800	N	5.3600	E	81:12: 3: 157	220	206	"	"
318	59.4800	N	5.3600	E	81:12: 3: 228	250	208	"	"
319	59.4800	N	5.3600	E	81:12: 3: 257	223	196	"	"
320	59.4800	N	5.3600	E	81:12: 3: 327	212	206	"	"
321	59.4800	N	5.3600	E	81:12: 3: 358	226	10	"	"
322	59.4800	N	5.3600	E	81:12: 3: 4 0	222	208	"	"
323	59.4800	N	5.3600	E	81:12: 3: 428	235	208	"	"
324	59.4800	N	5.3600	E	81:12: 3: 457	229	208	"	"
325	59.4800	N	5.3600	E	81:12: 3: 527	226	208	"	"
326	59.4800	N	5.3600	E	81:12: 3: 558	218	210	"	"
327	59.4800	N	5.3600	E	81:12: 3: 628	218	208	"	"
328	59.4800	N	5.3600	E	81:12: 3: 656	216	208	"	"
329	59.4768	N	5.3540	E	81:12: 3: 713	110	52	"	"
330	59.4505	N	5.3435	E	81:12: 3: 739	366	294	"	"
331	59.4505	N	5.3435	E	81:12: 3: 751	368	58	"	"
332	59.4510	N	5.3225	E	81:12: 3: 8 4	351	54	"	"
333	59.4430	N	5.3045	E	81:12: 3: 815	351	52	"	"
334	59.4300	N	5.2775	E	81:12: 3: 834	183	54	"	"
335	59.4037	N	5.2317	E	81:12: 3: 856	286	54	"	"
336	59.3850	N	5.1890	E	81:12: 3: 920	347	54	"	"
337	59.3580	N	5.1670	E	81:12: 3: 938	348	54	"	"
338	59.3350	N	5.1350	E	81:12: 3:10 1	325	54	"	"
339	59.3345	N	5.0660	E	81:12: 3:1027	150	134	"	"

TIME: February 1982

Cruise area: Norwegian Trench

Ship: Håkon Mosby

Total no of stations:

132

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current measurements. Also pressure and conductivity time series. Satellite tracked lagr. drifters. Thermistor chains.

Data reports, or publications describing the data:

Hackett, B., Furnes, G. and Sætre, R. (1984): Observations of the Atlantic Inflow to the Norwegian Trench, Jan.- March 1982.  
Rep. No. 59 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen.

Responsible scientist(s)/ inquiries:

G. Furnes and B. Hackett, Geophysical Institute, Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Sta	Position		Time		Bottom depth	Max obs	T F a l P l e e	R D T a a a w t P _ a e	
2	60.4179	N	4.5122	E	02: 1:25:1713	336	242	37	hm8201
3	60.5736	N	5.1466	E	02: 1:26: 754	369	356	"	"
4	60.5685	N	5.1853	E	02: 1:26: 929	388	380	"	"
5	60.5398	N	5.2651	E	02: 1:26:1316	491	478	"	"
6	60.5074	N	5.3772	E	02: 1:26:14 3	665	438	"	"
7	60.5868	N	5.4810	E	02: 1:26:1439	530	416	"	"
8	60.5915	N	5.4393	E	02: 1:26:15 8	615	416	"	"
9	61.0002	N	5.4099	E	02: 1:26:1613	526	408	"	"
10	61.0119	N	5.3736	E	02: 1:26:1643	356	316	"	"
11	61.0258	N	5.3347	E	02: 1:26:17 7	498	406	"	"
12	61.0363	N	5.2931	E	02: 1:26:1735	376	364	"	"
13	60.5038	N	4.5529	E	02: 1:26:18 8	310	150	"	"
14	60.5051	N	4.5560	E	02: 1:26:1822	459	396	"	"
15	60.5099	N	4.5565	E	02: 1:26:1840	358	154	"	"
16	60.5109	N	4.5186	E	02: 1:26:19 0	473	402	"	"
17	60.5101	N	4.4761	E	02: 1:26:1933	460	392	"	"
18	60.4498	N	4.4046	E	02: 1:27:1844	267	242	"	"
19	60.4498	N	4.3711	E	02: 1:27:19 5	154	148	"	"
20	60.4504	N	4.3205	E	02: 1:27:1928	341	324	"	"
21	60.4499	N	4.2704	E	02: 1:27:1954	382	368	"	"
22	60.4502	N	4.1709	E	02: 1:27:2038	317	314	"	"
23	60.4502	N	4.0700	E	02: 1:27:2116	320	150	"	"
24	60.4495	N	4.0709	E	02: 1:27:2132	320	168	"	"
25	60.4495	N	4.0675	E	02: 1:27:2145	322	124	"	"
26	60.1120	N	5.1242	E	02: 1:29:1238	679	646	38	hm8202
27	60.0372	N	6.0016	E	02: 1:29:1553	444	56	"	"
28	60.0713	N	6.0579	E	02: 1:29:1628	626	58	"	"
29	60.0910	N	6.0499	E	02: 1:29:1649	668	56	"	"
30	60.1154	N	6.0283	E	02: 1:29:17 9	411	56	"	"
31	60.1406	N	6.0578	E	02: 1:29:1722	635	616	"	"
34	60.1372	N	6.0556	E	02: 1:29:1815	646	624	"	"
35	60.1325	N	6.0298	E	02: 1:29:1848	375	56	"	"
36	60.1074	N	5.5950	E	02: 1:29:1912	369	90	"	"
37	60.0991	N	5.5808	E	02: 1:29:1930	216	92	"	"
38	60.0891	N	5.5656	E	02: 1:29:1943	162	94	"	"
39	60.0723	N	5.5530	E	02: 1:29:20 3	479	94	"	"
40	60.0157	N	5.5045	E	02: 1:29:2027	482	94	"	"

41	60.0220	N	5.5499	E	82: 1:29:2046	643	372	38	hm8202
42	59.3345	N	6.2532	E	82: 1:30: 6 3	330	374	"	"
43	59.2974	N	6.1294	E	82: 1:30: 654	450	408	"	"
44	59.2458	N	6.0587	E	82: 1:30: 745	397	366	"	"
45	59.2628	N	6.1093	E	82: 1:30: 811	388	94	"	"
46	59.2558	N	6.0956	E	82: 1:30: 827	357	94	"	"
47	59.2514	N	6.0820	E	82: 1:30: 843	177	94	"	"
48	59.2447	N	6.0711	E	82: 1:30: 9 1	230	96	"	"
49	59.2395	N	6.0706	E	82: 1:30: 913	214	96	"	"
50	59.2422	N	6.0490	E	82: 1:30: 929	105	76	"	"
51	59.2384	N	6.0452	E	82: 1:30: 943	213	94	"	"
52	59.2336	N	6.0423	E	82: 1:30: 957	180	94	"	"
53	59.2379	N	6.0358	E	82: 1:30:1012	104	76	"	"
54	59.2203	N	6.0186	E	82: 1:30:1028	187	96	"	"
55	59.1787	N	5.5802	E	82: 1:30:1051	575	366	"	"
56	60.1078	N	5.1120	E	82: 1:30:1857	678	586	"	"
57	60.4983	N	5.0258	E	82: 2: 1: 752	549	434	"	"
58	60.4990	N	5.0331	E	82: 2: 1: 921	546	498	"	"
59	60.5084	N	5.0441	E	82: 2: 1:1222	548	496	"	"
61	60.5154	N	2.5317	E	82: 2: 2:1433	202	188	"	"
62	60.4501	N	2.5706	E	82: 2: 2:1520	179	168	"	"
63	60.4497	N	3.0146	E	82: 2: 2:16 6	206	196	"	"
64	60.4494	N	3.0693	E	82: 2: 2:1630	245	230	"	"
65	60.4498	N	3.1191	E	82: 2: 2:1657	299	282	"	"
66	60.4542	N	3.1633	E	82: 2: 2:1724	334	318	"	"
67	60.4498	N	3.2727	E	82: 2: 2:18 7	327	312	"	"
68	60.4499	N	3.3710	E	82: 2: 2:1847	320	304	"	"
69	60.4506	N	3.4698	E	82: 2: 2:1925	330	376	"	"
70	60.4503	N	3.5700	E	82: 2: 2:20 7	321	300	"	"
71	60.4501	N	4.0681	E	82: 2: 2:2052	318	300	"	"
72	60.4503	N	4.1685	E	82: 2: 2:2134	319	304	"	"
73	60.4513	N	4.2697	E	82: 2: 2:2218	375	354	"	"
74	60.4500	N	4.3691	E	82: 2: 2:23 3	169	144	"	"
75	60.4474	N	4.4075	E	82: 2: 2:2325	284	268	"	"
76	60.4657	N	4.0928	E	82: 2: 3: 8 2	328	306	"	"
77	60.4649	N	4.0514	E	82: 2: 3: 846	327	302	"	"
78	60.4505	N	4.1702	E	82: 2: 3: 937	320	302	"	"
79	60.4504	N	4.2235	E	82: 2: 3:10 6	350	330	"	"
80	60.4505	N	4.2680	E	82: 2: 3:1033	380	358	"	"
81	60.4257	N	4.4851	E	82: 2: 3:1457	453	138	"	"
82	60.4354	N	4.4822	E	82: 2: 3:1526	206	136	"	"
83	60.1208	N	5.1451	E	82: 2: 5: 930	675	650	"	"
84	60.1162	N	5.1312	E	82: 2: 5:16 7	675	646	"	"
85	60.0883	N	5.0209	E	82: 2: 5:1731	367	194	"	"
86	60.0896	N	4.5967	E	82: 2: 5:1922	234	200	"	"
87	60.0897	N	4.5502	E	82: 2: 5:1959	171	148	"	"
88	60.0900	N	4.5017	E	82: 2: 5:2159	282	158	"	"
89	60.0908	N	4.4519	E	82: 2: 5:2230	349	106	"	"
90	60.4900	N	5.0400	E	82: 2: 7: 730	485	446	"	"
91	60.4910	N	5.0428	E	82: 2: 7:1030	383	54	"	"
92	60.4914	N	5.0440	E	82: 2: 7:1036	382	62	"	"
93	60.4885	N	5.0447	E	82: 2: 7:1159	431	54	"	"
94	60.4890	N	5.0505	E	82: 2: 7:1238	381	54	"	"
95	60.4767	N	4.4433	E	82: 2: 7:1619	277	46	"	"
96	60.1160	N	5.1500	E	82: 2: 8: 7 5	677	58	"	"
97	60.1080	N	5.1540	E	82: 2: 8: 957	674	634	"	"
98	60.1140	N	5.1340	E	82: 2: 8:15 5	674	58	"	"
99	60.1090	N	5.1420	E	82: 2: 8:19 0	676	58	"	"
100	60.0310	N	5.0550	E	82: 2: 8:2255	669	60	"	"

101	60.1054	N	5.1445	E	82: 2: 9: 3 2	570	60	38	hm8202
102	60.1270	N	5.1330	E	82: 2: 9: 656	676	58	"	"
103	60.5180	N	2.5362	E	82: 2:10:1747	200	184	"	"
104	60.4578	N	3.0057	E	82: 2:10:1037	196	184	"	"
105	60.3833	N	3.0351	E	82: 2:10:1950	177	158	"	"
106	60.3259	N	3.0686	E	82: 2:10:2037	160	152	"	"
107	60.3248	N	3.1320	E	82: 2:10:21 1	219	208	"	"
108	60.3239	N	3.1866	E	82: 2:10:2122	271	258	"	"
109	60.3240	N	3.2409	E	82: 2:10:2145	296	284	"	"
110	60.4232	N	3.1439	E	82: 2:10:23 3	300	294	"	"
111	60.4473	N	3.1678	E	82: 2:10:2331	330	320	"	"
112	60.4497	N	3.2688	E	82: 2:11: 0 8	331	320	"	"
113	60.4500	N	3.3643	E	82: 2:11: 045	321	310	"	hm8203
114	60.4905	N	5.0408	E	82: 2:11: 712	520	476	"	"
115	60.5071	N	4.5586	E	82: 2:11: 8 9	460	444	"	"
116	60.5098	N	4.4959	L	82: 2:11: 846	467	446	"	"
117	60.5153	N	4.4106	E	82: 2:11: 926	456	398	"	"
118	60.4934	N	5.0400	E	82: 2:24: 719	426	60	"	"
119	60.4941	N	5.0372	E	82: 2:24:1317	426	60	"	"
120	60.0589	N	5.0111	E	82: 2:24:1914	426	62	"	"
121	60.0607	N	5.0089	E	82: 2:24:1923	426	102	"	"
122	60.0682	N	5.0218	L	82: 2:24:1945	426	122	"	"
123	60.1159	N	5.1338	E	82: 2:24:2355	426	120	"	"
124	60.1141	N	5.1396	E	82: 2:25: 356	426	122	"	"
125	60.1173	N	5.1289	E	82: 2:25: 742	426	118	"	"
126	60.1163	N	5.1174	E	82: 2:25:1023	426	120	"	"
127	60.1215	N	5.1192	E	82: 2:25:12 0	426	122	"	"
128	60.1139	N	5.1224	L	82: 2:25:1551	426	122	"	"
129	60.1138	N	5.1314	E	82: 2:25:19 4	426	118	"	"
130	60.1148	N	5.1286	L	82: 2:26: 7 8	426	118	"	"
131	60.1124	N	5.1164	E	82: 2:26:1256	426	122	"	"
132	60.4959	N	5.0376	E	82: 2:27: 721	426	122	"	"
133	60.4924	N	5.0441	E	82: 2:27:1344	427	122	"	"

TIME: March 1982

Cruise area: Jan Mayen/ Norw. Sea

SHIP: Håkon Mosby Total no of stations: 56

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current meter rig deployed N.E. of Jan Mayen Isl.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Prof. O.H. Sælen,  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
Bergen, Norway.

Sta	Position			Time	Bottom depth	Max obs	T F		R D T			
							P	e	a	a	a	a
134	62.0700	N	3.0200	E	81: 3: 4:23	9	384	374	60	hm8203		
135	62.2400	N	2.4300	E	81: 3: 5: 12	1	405	396	"	"		
136	62.3500	N	2.3249	E	81: 3: 5: 3	8	500	492	"	"		
137	62.4300	N	2.2300	E	81: 3: 5: 42	0	640	638	"	"		
138	62.5045	N	2.1514	E	81: 3: 5: 54	9	793	772	"	"		
139	62.5986	N	2.0395	E	81: 3: 5: 61	9	962	930	"	"		
141	63.1494	N	1.4692	E	81: 3: 5: 61	9	1214	1184	"	"		
142	63.4500	N	1.1299	E	82: 3: 5: 13	18	2080	2046	"	"		
143	64.5249	N	.0001	W	82: 3: 5: 20	50	2760	2706	"	"		
144	67.5297	N	3.2956	W	82: 3: 6: 16	57	3730	3636	"	"		
145	69.0400	N	5.0000	W	82: 3: 7: 14	0	3355	3332	"	"		
146	70.4923	N	5.5453	W	82: 3: 7: 19	50	2170	2106	"	"		
147	70.4300	N	5.2594	W	82: 3: 7: 21	46	2312	2208	"	"		
148	70.5474	N	6.1693	W	82: 3: 8: 01	9	2664	2634	"	"		
149	70.4397	N	8.3035	W	82: 3: 8: 53	6	156	142	"	"		
150	70.3697	N	8.0891	W	82: 3: 8: 7	0	600	578	"	"		
151	70.3290	N	8.5361	W	82: 3: 8: 84	3	217	200	"	"		
152	70.2698	N	8.2276	W	82: 3: 8: 10	17	300	280	"	"		
153	70.1800	N	7.5208	W	82: 3: 8: 20	4	808	794	"	"		
154	70.1600	N	8.4506	W	82: 3: 12: 15	46	800	786	"	"		
155	70.0900	N	8.1490	W	82: 3: 7: 23	46	698	638	61	hm8204		
156	70.0000	N	8.0000	W	82: 3: 9: 11	1	860	826	"	"		
157	70.0000	N	8.4600	W	82: 3: 9: 25	4	710	664	"	"		
158	69.5200	N	8.0800	W	82: 3: 9: 43	5	793	760	"	"		
159	69.4202	N	8.2995	W	82: 3: 8: 6	9	860	846	"	"		
160	69.3494	N	7.5981	W	82: 3: 12: 16	7	1042	996	"	"		
161	69.2400	N	8.1300	W	82: 3: 8: 91	9	1010	998	"	"		
162	69.1700	N	8.0000	W	82: 3: 8: 10	38	943	918	"	"		
163	69.0300	N	8.0000	W	82: 3: 8: 12	23	1071	1066	"	"		
164	69.2900	N	8.0000	W	82: 3: 8: 15	5	985	956	"	"		
165	69.2600	N	7.3300	W	82: 3: 8: 16	23	1800	1790	"	"		
166	69.2200	N	7.0500	W	82: 3: 8: 18	17	2390	2368	"	"		
167	69.1758	N	6.3807	W	82: 3: 8: 20	20	2555	2510	"	"		
168	69.1303	N	6.1325	W	82: 3: 8: 22	27	2380	2836	"	"		
170	69.0827	N	5.4695	W	82: 3: 10: 55	7	3065	2986	"	"		



171	68.5601	N	4.2704	W	82: 3:10:10	4	3460	3026	61	hm8204
172	68.5100	N	3.5200	W	82: 3:10:1230		3650	606	"	"
173	68.4097	N	3.4795	W	82: 3:10:15	7	3687	3546	"	"
174	68.3206	N	3.4115	W	82: 3:10:1753		3690	3020	"	"
175	68.2294	N	3.3293	W	82: 3:10:2031		3570	2022	"	"
176	68.1305	N	3.2598	W	82: 3:10:2232		3240	1996	"	"
177	68.0307	N	3.2025	W	82: 3:11: 033		3517	3512	"	"
178	67.5298	N	3.1306	W	82: 3:11: 313		3740	2022	"	"
179	67.4317	N	3.0604	W	82: 3:11: 5 9		3735	3644	"	"
180	67.3400	N	2.5800	W	82: 3:10: 838		3750	2006	62	hm8205
181	67.2378	N	2.5070	W	82: 3:10: 945		3200	3024	"	"
182	67.1200	N	2.4300	W	82: 3:10:1218		2500	2528	"	"
183	66.5500	N	2.1999	W	82: 3:10:1518		3416	2008	"	"
184	66.3800	N	2.0000	W	82: 3:10:18 8		3553	3004	"	"
185	66.2200	N	1.4102	W	82: 3:10:2122		3530	2008	"	"
186	66.0499	N	1.2300	W	82: 3:12:1449		3440	3870	"	"
187	65.4600	N	.5999	W	82: 3:11: 453		3211	1994	"	"
188	65.2000	N	.3000	W	82: 3:11: 834		3030	2382	"	"
189	64.3000	N	.2299	E	82: 3:11:15 9		2630	2612	"	"
190	64.0800	N	.4800	E	82: 3:11:1848		2400	2314	"	"
191	63.5650	N	.5996	E	82: 3:11:2136		2266	1194	"	"

TIME: July 1982

Cruise area: Halten Bank

Ship: Håkon Mosby

Total no of stations:

54

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Oil spill exp. Current. Biology and chemistry.

Data reports, or publications describing the data:

Prosjektoversikt. Forskningsprosjekt om havforurensinger (FOH) 1983.

Responsible scientist(s)/ inquiries:

B. Hackett, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
1	64.0958 N, 9.2908 E	82: 7:21: 7 3	125	110	36	hm8206
2	63.5887 N, 9.1158 E	82: 7:21:10 4	159	148	"	"
3	63.5754 N, 9.1545 E	82: 7:22: 7 7	268	148	"	"
4	63.5734 N, 9.1599 E	82: 7:22: 7 48	279	148	"	"
5	64.5976 N, 7.2692 E	82: 7:23: 6 24	288	250	"	"
6	65.0327 N, 7.1738 E	82: 7:23:15 21	298	284	"	"
7	65.0002 N, 7.2598 E	82: 7:23:15 59	288	276	"	"
8	64.5367 N, 7.4302 E	82: 7:23:17 7	241	216	"	"
9	64.4745 N, 8.0020 E	82: 7:23:18 5	229	220	"	"
10	64.4104 N, 8.1762 E	82: 7:23:19 3	226	212	"	"
11	64.3478 N, 8.3475 E	82: 7:23:20 1	186	178	"	"
12	64.2824 N, 8.5142 E	82: 7:23:21 4	175	164	"	"
13	64.2175 N, 9.0925 E	82: 7:23:22 2	401	290	"	"
14	64.1518 N, 9.2704 E	82: 7:23:22 58	266	204	"	"
15	63.5786 N, 9.1475 E	82: 7:24: 8 30	241	150	"	"
16	64.5483 N, 7.4071 E	82: 7:25: 3 15	247	148	"	"
17	64.5653 N, 7.3588 E	82: 7:25: 3 37	258	130	"	"
18	64.5830 N, 7.3100 E	82: 7:25: 3 58	262	150	"	"
19	64.5989 N, 7.2594 E	82: 7:25: 4 21	284	150	"	"
20	65.0175 N, 7.2107 E	82: 7:25: 4 44	300	152	"	"
21	65.0343 N, 7.1620 E	82: 7:25: 5 5	292	152	"	"
22	65.0512 N, 7.1137 E	82: 7:25: 5 24	294	148	"	"
23	65.0007 N, 7.2568 E	82: 7:25: 7 2	287	102	"	"
24	65.0008 N, 7.2591 E	82: 7:25: 7 32	284	100	"	"
25	65.0015 N, 7.2604 E	82: 7:25: 8 1	286	100	"	"
26	65.0002 N, 7.2527 E	82: 7:25: 8 31	284	96	"	"
27	65.0032 N, 7.2582 E	82: 7:25: 9 2	281	102	"	"
28	65.0045 N, 7.3626 E	82: 7:25:16 25	243	100	"	"
29	65.0013 N, 7.3326 E	82: 7:25:18 8	255	98	"	"
30	65.0020 N, 7.3205 E	82: 7:25:20 56	259	98	"	"
31	64.5634 N, 7.4166 E	82: 7:26: 7 9	232	100	"	"
32	64.5404 N, 7.4297 E	82: 7:26: 9 3	234	100	"	"
33	64.5499 N, 7.4293 E	82: 7:26: 9 14	239	100	"	"
34	64.5603 N, 7.4322 E	82: 7:26: 9 29	238	102	"	"
35	64.5697 N, 7.4298 E	82: 7:26: 9 40	247	100	"	"
36	64.5667 N, 7.3861 E	82: 7:26:10 13	247	100	"	"
37	64.5943 N, 8.0064 E	82: 7:27: 6 44	235	98	"	"
38	64.5926 N, 8.0090 E	82: 7:27: 8 3	235	96	"	"

39	65.0044 N	8.0116 E	82: 7:27:1246	240	102	36	hm8206
40	65.0085 N	8.0991 E	82: 7:27:18 0	222	102	"	"
41	65.0155 N	8.2458 E	82: 7:28: 633	206	98	"	"
42	65.0068 N	8.2661 E	82: 7:28: 748	209	148	"	"
43	65.0266 N	8.3076 E	82: 7:28:1657	223	148	"	"
44	65.0407 N	8.4149 E	82: 7:29: 625	240	150	"	"
45	65.0293 N	8.4357 E	82: 7:29:14 4	246	152	"	"
46	65.0558 N	8.5664 E	82: 7:30: 616	264	148	"	"
47	65.0645 N	8.5863 E	82: 7:30: 8 8	281	150	"	"
48	65.0658 N	9.0316 E	82: 7:30:1219	285	152	"	"
49	65.0841 N	9.0800 E	82: 7:31: 618	303	150	"	"
50	65.0983 N	9.1168 E	82: 7:31: 652	298	148	"	"
51	65.1084 N	9.1753 E	82: 7:31:1013	309	290	"	"
52	65.0959 N	9.1090 E	82: 8: 1: 638	298	150	"	"
53	65.0952 N	9.1098 E	82: 8: 1: 648	297	112	"	"
54	65.0833 N	9.1198 E	82: 8: 1:10 6	296	100	"	"

Cruise area: Fram Strait / Barents Sea TIME: August 1982

Ship: Lance Total no of stations: 215

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:  
Biology. Ice Studies. Meteorology. Marine geology.

Data reports, or publications describing the data:  
CTD data report, submitted (1984) for publication in  
Polar Research.

Responsible scientist(s)/ inquiries:

T. Gammelsrød, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
1	78.4965 N	7.3310 E	82: 7:19:2156	1145	988	44 la8201
2	79.4650 N	10.2400 E	82: 7:23:1154	112	94	"
3	79.4920 N	10.1650 E	82: 7:23:1223	370	326	"
4	79.5170 N	10.0750 E	82: 7:23:15 4	430	406	"
5	79.5400 N	8.0000 E	82: 7:23:1556	456	416	"
6	79.5680 N	9.5030 E	82: 7:23:1642	480	450	"
7	79.5950 N	9.4200 E	82: 7:23:1725	487	472	"
8	80.0240 N	9.3450 E	82: 7:23:1813	504	480	"
9	80.0500 N	9.2390 E	82: 7:23:1853	517	494	"
10	80.0740 N	9.1560 E	82: 7:23:1939	547	524	"
11	80.0960 N	9.0250 E	82: 7:23:2046	536	514	"
12	80.0250 N	8.5830 E	82: 7:23:2223	503	480	"
13	79.5750 N	8.4540 E	82: 7:23:2326	487	464	"
14	79.5410 N	8.1930 E	82: 7:24: 036	527	506	"
15	79.5110 N	7.5980 E	82: 7:24: 128	618	602	"
16	79.4880 N	7.2540 E	82: 7:24: 348	769	746	"
17	79.4640 N	6.5500 E	82: 7:24: 453	883	840	"
18	79.5010 N	6.3410 E	82: 7:24: 6 2	910	886	"
19	79.5330 N	6.1770 E	82: 7:24: 7 9	925	898	"

20	80.0070	N	0.1370	E	82: 7:24: 833	832	806	44	1a8201
21	80.0550	N	0.0390	E	82: 7:24: 934	790	760	"	"
22	80.0770	N	5.3050	E	82: 7:24: 1057	842	818	"	"
23	80.0810	N	5.0010	E	82: 7:24: 12 7	936	918	"	"
24	80.1150	N	4.2640	E	82: 7:24: 1333	1181	1152	"	"
25	80.1620	N	4.0260	E	82: 7:24: 15 4	1055	1024	"	"
26	80.0530	N	4.0910	E	82: 7:24: 1727	1490	1444	"	"
27	79.5740	N	3.2680	E	82: 7:24: 1917	2380	1004	"	"
28	79.5000	N	2.4260	E	82: 7:24: 2145	3000	1994	"	"
29	79.4130	N	2.3660	E	82: 7:25: 132	3300	3002	"	"
30	79.5450	N	2.1470	E	82: 7:25: 440	2690	1000	"	"
31	79.3569	N	1.2440	E	82: 7:25: 922	2990	2860	"	"
32	79.2170	N	3.3560	E	82: 7:25: 1725	3770	1006	"	"
33	79.1110	N	3.5620	E	82: 7:25: 1944	2385	2258	"	"
34	78.5930	N	3.5540	E	82: 7:25: 2216	2250	1008	"	"
35	78.5400	N	3.1980	E	82: 7:25: 2340	1950	1006	"	"
36	78.5140	N	2.3130	E	82: 7:26: 118	2070	2010	"	"
37	78.5990	N	1.4060	E	82: 7:26: 344	2020	1006	"	"
38	79.0280	N	.4300	E	82: 7:26: 534	2645	1014	"	"
39	78.5910	N	.1600	E	82: 7:26: 733	2515	2356	"	"
40	78.4940	N	.4830	E	82: 7:26: 1020	2640	1008	"	"
41	78.4710	N	1.4010	W	82: 7:26: 1213	2730	1008	"	"
42	78.4360	N	2.1890	W	82: 7:26: 1513	2700	2580	"	"
43	78.4030	N	.1430	E	82: 7:27: 228	2745	1998	"	"
44	78.3360	N	.3310	E	82: 7:27: 5 8	2720	1004	"	"
45	78.1940	N	2.1430	W	82: 7:27: 21 9	2930	1004	"	"
46	78.2009	N	2.5920	W	82: 7:28: 027	2725	2566	45	1a8202
47	78.1110	N	3.5290	W	82: 7:28: 954	2390	1010	"	"
48	77.5310	N	4.3710	W	82: 7:28: 15 8	1900	1706	"	"
49	77.5030	N	4.5950	W	82: 7:28: 1853	1250	1196	"	"
50	77.5190	N	5.1100	W	82: 7:28: 2013	740	694	"	"
51	77.5300	N	5.4060	W	82: 7:28: 2157	337	324	"	"
52	77.5300	N	6.1220	W	82: 7:29: 0 1	382	348	"	"
53	78.0000	N	6.2130	W	82: 7:29: 216	315	288	"	"
54	78.1060	N	6.2870	E	82: 7:29: 435	335	316	"	"
55	78.2180	N	6.4840	W	82: 7:29: 7 9	284	268	"	"
56	78.2860	N	8.1270	W	82: 7:29: 1250	259	236	"	"
57	78.5750	N	4.5120	E	82: 7:29: 17 3	197	182	"	"
58	79.0439	N	9.0400	W	82: 7:29: 2027	138	124	"	"
59	79.2620	N	9.3580	W	82: 7:29: 2315	117	100	"	"
60	79.3540	N	9.5140	W	82: 7:30: 040	212	184	"	"
61	79.4710	N	9.5900	E	82: 7:30: 225	189	172	"	"
62	80.0330	N	10.1809	W	82: 7:30: 726	185	170	"	"
63	80.2060	N	10.2170	W	82: 7:30: 927	326	312	"	"
64	80.1870	N	11.2050	W	82: 7:30: 1250	234	228	"	"
65	80.1940	N	12.2820	W	82: 7:30: 1440	188	172	"	"
66	80.2980	N	12.4290	W	82: 7:30: 16 1	285	268	"	"
67	80.2610	N	13.4040	W	82: 7:30: 1746	362	320	"	"
68	80.2150	N	14.1750	W	82: 7:30: 19 3	330	316	"	"
69	80.1480	N	13.1900	W	82: 7:30: 2143	165	148	"	"
70	80.1020	N	12.2720	W	82: 7:31: 034	224	204	"	"
71	80.0410	N	12.0430	W	82: 7:31: 146	140	128	"	"
72	79.5880	N	11.0950	W	82: 7:31: 317	91	78	"	"
73	79.5040	N	10.1000	W	82: 7:31: 457	225	208	"	"
74	79.4240	N	9.1080	W	82: 7:31: 647	220	208	"	"
75	79.3969	N	8.1940	W	82: 7:31: 755	205	188	"	"
76	79.3780	N	7.1930	W	82: 7:31: 939	249	234	"	"
77	79.3660	N	6.2020	W	82: 7:31: 1256	290	268	"	"
78	79.2970	N	6.3519	W	82: 7:31: 1527	254	238	"	"
79	78.5140	N	7.3280	W	82: 7:31: 2359	184	168	"	"

80	78.3590	N	6.2590	W	82: 8: 1: 318	319	304	45	1a8202
81	78.1440	N	6.3700	W	82: 8: 1: 558	305	286	"	"
82	78.0040	N	6.0340	W	82: 8: 1: 831	314	296	"	"
83	77.4250	N	5.0439	W	82: 8: 1: 1215	880	838	"	"
84	77.3410	N	4.2230	W	82: 8: 1: 15 5	2175	1886	"	"
85	77.2920	N	3.1120	W	82: 8: 1: 1814	3099	1000	"	"
86	77.3990	N	2.4440	W	82: 8: 1: 2123	3030	1910	"	"
87	77.4140	N	1.3980	W	82: 8: 2: 049	3075	994	"	"
88	78.2190	N	.3619	E	82: 8: 2: 841	2925	1000	"	"
89	78.3590	N	.2340	E	82: 8: 2: 1221	1725	1006	"	"
90	79.0376	N	1.0637	E	82: 8: 2: 1916	2235	1994	"	"
91	79.0020	N	1.1590	E	82: 8: 2: 2344	2580	982	"	"
92	79.0000	N	2.0439	E	82: 8: 3: 111	2490	952	"	"
93	79.0000	N	3.0400	E	82: 8: 3: 245	2440	2334	"	"
94	79.0000	N	3.5850	E	82: 8: 3: 457	2570	1004	"	"
95	79.0000	N	4.5550	E	82: 8: 3: 631	2490	1012	"	"
96	79.0000	N	5.4800	E	82: 8: 3: 759	2180	2070	"	"
97	79.0000	N	6.4180	E	82: 8: 3: 955	1343	1296	"	"
98	79.0050	N	7.3450	E	82: 8: 3: 1134	1239	1198	"	"
99	79.0109	N	8.2070	E	82: 8: 3: 13 4	846	794	"	"
100	79.0100	N	8.3600	E	82: 8: 3: 1352	364	304	"	"
101	79.0200	N	8.5090	E	82: 8: 3: 1433	204	172	"	"
102	79.0100	N	9.1690	E	82: 8: 3: 1510	200	174	"	"
103	78.5960	N	10.1120	E	82: 8: 3: 1614	242	218	"	"
201	79.4200	N	10.0800	E	82: 8: 7: 722	215	196	46	1a8203
203	79.3500	N	12.5400	E	82: 8: 7: 19 6	224	204	"	"
204	80.0600	N	17.1200	E	82: 8: 8: 315	378	350	"	"
205	80.0535	N	17.3623	E	82: 8: 8: 6 8	216	214	"	"
206	80.0200	N	17.2100	E	82: 8: 8: 8 6	378	352	"	"
207	80.0050	N	17.1528	E	82: 8: 8: 1027	195	186	"	"
209	79.4326	N	18.0371	E	82: 8: 8: 1733	90	74	"	"
210	79.4400	N	18.2000	E	82: 8: 8: 1940	430	400	"	"
211	79.4330	N	18.2000	E	82: 8: 8: 2143	162	154	"	"
216	79.5147	N	17.4400	E	82: 8: 9: 5 0	310	276	"	"
220	79.3869	N	18.5780	E	82: 8: 9: 1412	322	300	"	"
221	79.3030	N	19.4260	E	82: 8: 9: 2050	175	162	"	"
222	79.2460	N	19.5480	E	82: 8: 10: 058	74	52	"	"
227	79.1816	N	22.3950	E	82: 8: 11: 1445	31	22	"	"
230	79.1700	N	23.0500	E	82: 8: 11: 2111	74	66	"	"
233	79.1000	N	23.4600	E	82: 8: 12: 710	95	86	"	"
237	79.0242	N	23.3289	E	82: 8: 12: 1811	101	86	"	"
238	79.1173	N	24.0234	E	82: 8: 12: 2139	79	68	"	"
243	79.1104	N	23.1640	E	82: 8: 13: 1628	75	68	"	"
244	79.0653	N	22.3350	E	82: 8: 14: 020	37	28	"	"
245	79.0762	N	21.3700	E	82: 8: 14: 619	65	56	"	"
246	79.0800	N	20.3200	E	82: 8: 14: 9 1	78	72	"	"
247	79.0704	N	20.0332	E	82: 8: 14: 14 7	120	112	"	"
248	79.0704	N	20.0332	E	82: 8: 14: 19 6	120	110	"	"
249	79.0704	N	20.0332	E	82: 8: 14: 22 3	119	112	"	"
250	79.0704	N	20.0332	E	82: 8: 15: 059	119	112	"	"
251	79.0704	N	20.0332	E	82: 8: 15: 7 2	119	106	"	"
252	79.0704	N	20.0332	E	82: 8: 15: 937	115	106	"	"
254	78.5220	N	22.3232	E	82: 8: 15: 2121	123	116	"	"
255	78.4000	N	22.4700	E	82: 8: 15: 2318	90	82	"	"
256	78.3200	N	23.1000	E	82: 8: 16: 050	40	32	"	"
257	78.2037	N	23.2370	E	82: 8: 16: 3 0	23	18	"	"
258	78.2285	N	22.5664	E	82: 8: 16: 7 3	18	12	"	"
259	78.1822	N	22.1721	E	82: 8: 16: 1039	25	18	"	"
260	78.1460	N	21.5070	E	82: 8: 16: 1351	36	26	"	"
261	78.1200	N	21.2160	E	82: 8: 16: 1537	43	36	"	"
262	78.0500	N	20.2800	E	82: 8: 16: 2019	60	52	"	"
263	77.5800	N	20.3900	E	82: 8: 16: 2141	47	38	"	"
264	77.5100	N	20.5000	E	82: 8: 16: 2257	62	52	"	"
265	77.5100	N	20.2200	E	82: 8: 17: 021	83	72	"	"

266	77.5100	N 19.5500	E 82: 6:17: 2 4	78	66	46	1a8203
267	77.5100	N 19.2800	E 82: 6:17: 341	60	48	"	"
268	77.5125	N 19.0070	E 82: 6:17: 5 5	66	58	"	"
269	77.5000	N 18.3700	E 82: 6:17: 636	100	86	"	"
270	78.6215	N 18.5546	E 82: 6:17: 1450	26	20	"	"
271	77.5400	N 19.0219	E 82: 8:17: 1812	95	82	47	"
272	79.5070	N 42.5400	E 82: 6:20: 3 6	365	346	"	"
273	79.4700	N 42.5100	E 82: 8:20: 9 3	364	350	"	"
274	79.4640	N 42.4340	E 82: 8:20: 1454	358	344	"	"
275	79.4300	N 42.4500	E 82: 8:20: 21 0	365	352	"	"
276	79.4340	N 42.4900	E 82: 8:21: 312	360	348	"	"
277	79.4000	N 42.4900	E 82: 8:21: 724	370	354	"	"
278	79.3446	N 42.3500	E 82: 8:21: 845	360	342	"	"
279	79.3330	N 41.5982	E 82: 8:21: 948	345	332	"	"
280	79.2560	N 42.0100	E 82: 8:21: 1653	330	314	"	"
281	79.2300	N 42.0200	E 82: 8:21: 1752	326	314	"	"
282	81.3300	N 41.5800	E 82: 8:21: 2016	325	308	"	"
283	79.2478	N 41.3165	E 82: 8:21: 2119	310	284	"	"
284	79.2800	N 40.5800	E 82: 8:22: 113	282	274	"	"
286	79.1370	N 40.0280	E 82: 8:22: 451	173	156	"	"
286	79.0420	N 39.5140	E 82: 8:22: 613	161	150	"	"
287	79.0803	N 39.2420	E 82: 8:22: 913	158	146	"	"
288	79.1113	N 39.1242	E 82: 8:22: 1024	200	186	"	"
289	79.0390	N 39.2290	E 82: 8:22: 1931	173	160	"	"
290	79.0300	N 39.0800	E 82: 8:22: 2139	161	150	"	"
291	79.0200	N 38.4510	E 82: 8:22: 2314	165	152	"	"
292	79.0000	N 30.2500	E 82: 8:22: 2356	118	106	"	"
293	78.5800	N 37.5300	E 82: 8:23: 128	150	136	"	"
294	79.0000	N 37.3000	E 82: 8:23: 214	250	240	"	"
295	79.0450	N 37.0217	E 82: 8:23: 622	305	290	"	"
296	78.5600	N 37.0800	E 82: 8:23: 1830	237	220	"	"
297	78.5180	N 36.5250	E 82: 8:23: 1924	211	194	"	"
298	78.4910	N 36.2470	E 82: 8:23: 2017	223	210	"	"
299	78.4830	N 36.0070	E 82: 8:23: 21 2	233	220	"	"
300	78.4939	N 35.0640	E 82: 8:23: 2355	310	294	"	"
301	78.4775	N 34.1160	E 82: 8:24: 155	295	280	"	"
302	78.5791	N 34.0953	E 82: 8:24: 347	305	294	"	"
303	78.4600	N 33.0900	E 82: 8:24: 1932	254	240	"	"
304	78.5100	N 32.2450	E 82: 8:24: 2133	286	274	"	"
305	78.5300	N 31.4100	E 82: 8:24: 2323	129	120	"	"
306	78.5760	N 31.0010	E 82: 8:25: 228	195	186	"	"
307	78.5270	N 30.4800	E 82: 8:25: 545	123	112	"	"
308	78.5300	N 29.5200	E 82: 8:25: 1040	72	64	"	"
309	78.4700	N 30.0560	E 82: 8:25: 1158	202	182	"	"
310	78.4100	N 29.0000	E 82: 8:25: 1647	154	142	"	"
311	78.4150	N 28.1260	E 82: 8:25: 2042	150	132	"	"
312	78.4900	N 27.3000	E 82: 8:25: 2329	94	82	"	"
313	78.5519	N 27.4467	E 82: 8:26: 9 1	65	58	"	"
314	78.5970	N 27.4240	E 82: 8:26: 943	108	98	"	"
315	79.0363	N 27.1909	E 82: 8:26: 1425	136	130	"	"
316	78.5800	N 26.2800	E 82: 8:26: 18 4	149	138	"	"
317	78.5643	N 25.5579	E 82: 8:26: 2144	137	128	"	"
318	78.5620	N 25.0000	E 82: 8:27: 114	200	190	"	"
318	78.5300	N 23.4300	E 82: 8:27: 946	176	168	"	"
321	79.0030	N 23.0390	E 82: 8:27: 13 2	100	92	"	"
322	79.6700	N 22.4500	E 82: 8:27: 1529	34	28	"	"
327	79.1522	N 22.4651	E 82: 8:28: 920	40	12	"	"
327	79.1522	N 22.4051	E 82: 8:28: 937	40	30	"	"
328	80.0200	N 29.5600	E 82: 8:29: 1855	300	292	"	"
329	80.0600	N 30.5700	E 82: 8:30: 036	147	138	"	"
330	80.0400	N 30.2650	E 82: 8:30: 234	230	222	"	"

331	80.0978 N	29.2977 E	82: 8:30: 452	325	298	47	1a8203
332	80.0700 N	28.4660 E	82: 8:30: 727	94	88	"	"
333	80.5400 N	19.4600 E	82: 8:30:2323	146	138	"	"
334	81.1000 N	20.0400 E	82: 8:31: 141	320	316	"	"
335	81.2280 N	20.2700 E	82: 8:31: 358	866	872	"	"
337	78.5780 N	12.0120 E	82: 9: 1:1355	136	128	"	"
338	78.5580 N	11.5890 E	82: 9: 1:1422	308	298	"	"
339	78.5560 N	11.5720 E	82: 9: 1:15 0	110	98	"	"

TIME: September 1982

Cruise area: Jan Mayen

Ship: Håkon Mosby

Total no of stations: 23

Name of archival tape containing 2 do averaged data:

Data, other than CTD collected:

Deep Current N.E. of Jan Mayen Isl.  
Depth soundings in the Norwegian Sea.

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Prof. O. H. Sælen,  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F		R U T		
						P 1	e e	a a a	w t P	a e
247	66.0000 N	1.0000 W	82: 9: 1:1614	3430	3328	63		hm8207		
248	69.0468 N	4.0040 W	82: 9: 2:1038	3650	3500	"		"		
249	70.4915 N	5.5361 W	82: 9: 3:1227	2200	1968	"		"		
250	70.4487 N	5.0022 W	82: 9: 3:1728	2300	2220	"		"		
251	70.5918 N	7.0005 W	82: 9: 3:2230	2200	1860	"		"		
252	71.1616 N	8.0054 W	82: 9: 4: 225	2150	2062	"		"		
253	71.2597 N	8.5996 W	82: 9: 4: 549	1960	1904	"		"		
254	71.4031 N	10.0017 W	82: 9: 4: 917	2400	2304	"		"		
255	70.4001 N	6.2984 W	82: 9: 5:2213	1850	1828	"		"		
256	70.2500 N	6.3000 W	82: 9: 6: 025	2550	2504	"		"		
257	70.2196 N	6.5694 W	82: 9: 6: 236	2370	2328	"		"		
258	70.1803 N	7.2189 W	82: 9: 6: 435	1275	1232	"		"		
259	69.5982 N	7.2195 W	82: 9: 6: 7 9	1640	1604	"		"		
260	69.5800 N	6.5716 W	82: 9: 6: 848	2287	2202	"		"		
261	69.5504 N	6.2997 W	82: 9: 6:1041	2482	2440	"		"		
262	69.3206 N	6.0012 W	82: 9: 6:1359	2969	2908	"		"		
263	69.3600 N	6.4511 W	82: 9: 6:1656	2615	2554	"		"		
264	69.3799 N	7.1493 W	82: 9: 6:19 9	2455	2402	"		"		
265	69.3998 N	7.3986 W	82: 9: 6:21 8	1722	1682	"		hm8208		
266	69.4197 N	7.4989 W	82: 9: 6:2225	1440	1400	"		"		
267	69.2000 N	7.3503 W	82: 9: 7: 1 1	1590	1558	"		"		
268	69.2002 N	7.1015 W	82: 9: 7: 235	2418	2378	"		"		
269	69.2002 N	6.4008 W	82: 9: 7: 442	2600	2554	"		"		

TIME: November 1982

Cruise area: Norwegian Sea

Ship: Håkon Mosby Total no of stations: 26

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Prof. H.G. Gade,  
Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
Bergen, Norway

Sta	Position	Time	Bottom depth	Max obs	T F a f P l e e	R D T a a a w t P a e
270	60.5065 N 4.5533 E	82:11:15:1654	465	458	64	hm8209
271	64.4016 N 4.2935 W	82:11:19:1459	1352	3382	"	"
272	64.4967 N 7.4228 W	82:11:20:2251	1292	2622	"	"
273	64.5490 N 6.0028 W	82:11:21: 853	3926	3812	"	"
274	65.0721 N 2.1947 W	82:11:23:2218	2238	1004	"	"
275	64.4750 N 1.3345 W	82:11:24:1144	3008	1002	"	"
276	64.3377 N .4363 W	82:11:24:15 1	3138	1002	"	"
277	64.1851 N .0286 W	82:11:24:20 3	2602	1006	"	"
278	63.5041 N 1.0904 E	82:11:25: 624	2205	1006	"	"
279	63.4702 N 1.1833 E	82:11:25: 920	1976	1014	"	"
281	63.3419 N 1.5001 E	82:11:26: 920	1541	1016	"	"
282	63.2007 N 2.2420 E	82:11:26:1216	1207	1006	"	"
283	63.1525 N 2.3659 E	82:11:26:1413	1102	1062	"	"
284	63.1112 N 2.4684 E	82:11:26:1929	1040	1004	"	"
285	63.0494 N 2.5890 E	82:11:26:2134	902	882	"	"
286	62.5894 N 3.1310 E	82:11:26:2256	802	784	"	"
287	62.5146 N 3.3037 E	82:11:27: 254	688	672	"	"
288	62.4607 N 3.4232 E	82:11:27: 437	607	592	"	"
289	62.4314 N 3.4927 E	82:11:27: 546	502	486	"	"
290	62.4099 N 3.5425 E	82:11:27: 7 1	392	384	"	"
291	62.3905 N 3.5821 E	82:11:27: 755	285	254	"	"
292	62.3797 N 4.0023 E	82:11:27: 842	203	192	"	"
293	62.2791 N 4.2082 E	82:11:27:1022	185	174	"	"
294	62.1881 N 4.3974 E	82:11:27:1210	142	140	"	"
295	62.0696 N 4.3201 E	82:11:27:1343	225	218	"	"



TIME: December 1982

Cruise area: Sandsfjord - Hylsfjord

Ship: Håkon Mosby

Total no of stations:

104

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current.

Data reports, or publications describing the data:

Svendsen, H. and Hansen, E. (1983): Hydrografiske undersøkelser i Hylsfjorden - Sandsfjorden og tilstøtende områder 2.-9. des. 1982. Rep. Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Responsible scientist(s)/ inquiries:

Dr. H. Svendsen, Geophysical Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Sta	Position		Time		Bottom depth	Max obs	T F		R U T		
							P l	e e	w t P	a a a	a e
296	59.3330	N	6.3500	E	82:12: 2:21 5	120	112	65	hm8210		
297	59.3321	N	6.3290	E	82:12: 2:2123	230	58	"			
298	59.3310	N	6.3080	E	82:12: 2:2151	227	54	"			
299	59.3290	N	6.2680	E	82:12: 2:2213	338	310	"			
300	59.3205	N	6.2275	E	82:12: 2:2241	460	52	"			
301	59.3120	N	6.1905	E	82:12: 2:23 1	500	480	"			
302	59.3100	N	6.1800	E	82:12: 2:2324	510	52	"			
303	59.3075	N	6.1695	E	82:12: 2:2337	436	52	"			
304	59.3060	N	6.1605	E	82:12: 2:2351	431	52	"			
305	59.3275	N	6.1680	E	82:12: 3: 016	281	242	"			
306	59.3035	N	6.1615	E	82:12: 3: 054	423	52	"			
307	59.2950	N	6.1390	E	82:12: 3: 111	398	52	"			
308	59.2900	N	6.1405	E	82:12: 3: 617	300	52	"			
309	59.2850	N	6.1430	E	82:12: 3: 630	377	54	"			
310	59.2717	N	6.1205	E	82:12: 3: 658	400	384	"			
311	59.2555	N	6.0990	E	82:12: 3: 720	355	344	"			
312	59.2410	N	6.0750	E	82:12: 3: 744	213	202	"			
313	59.2360	N	6.0425	E	82:12: 3: 8 4	149	124	"			
314	59.2303	N	6.0350	E	82:12: 3: 816	125	118	"			
315	59.2353	N	6.0200	E	82:12: 3: 831	200	156	"			
316	59.2065	N	6.0150	E	82:12: 3: 851	225	214	"			
317	59.1880	N	6.0000	E	82:12: 3: 911	520	504	"			
318	59.1837	N	5.5195	E	82:12: 3: 948	717	700	"			
319	59.1820	N	5.4630	E	82:12: 3:1043	704	648	"			
320	59.1475	N	5.4630	E	82:12: 3:1124	350	322	"			
321	59.1140	N	5.3672	E	82:12: 3:12 4	558	542	"			
322	59.0660	N	5.2120	E	82:12: 3:13 6	355	332	"			
323	59.0420	N	5.1225	E	82:12: 3:1352	226	204	"			
324	59.0180	N	5.0480	E	82:12: 3:1432	244	222	"			
325	59.0795	N	5.2980	E	82:12: 3:1556	505	486	"			
326	59.3330	N	6.3500	E	82:12: 4: 545	133	118	66			
327	59.3290	N	6.2600	E	82:12: 4: 618	275	278	"			
328	59.3120	N	6.1905	E	82:12: 4: 653	500	494	"			
329	59.2717	N	6.1205	E	82:12: 4: 757	400	384	"			
330	59.2555	N	6.0990	E	82:12: 4: 821	360	344	"			

331	59.2303	N	6.0350	E	82:12: 4: 857	105	120	66	hm8210
332	59.1880	N	6.0000	E	82:12: 4: 927	525	502	"	"
333	59.1475	N	5.4365	E	82:12: 4:1032	350	334	"	"
334	59.1140	N	5.3672	E	82:12: 4:1110	540	536	"	"
335	59.0795	N	5.2980	E	82:12: 4:12 3	460	426	"	"
336	59.0660	N	5.2120	E	82:12: 4:1244	332	322	"	"
337	59.0420	N	5.1225	E	82:12: 4:1327	240	212	"	"
338	59.3330	N	6.3500	E	82:12: 5: 545	127	108	67	hm8211
339	59.3290	N	6.2680	E	82:12: 5: 619	340	324	"	"
340	59.3120	N	6.1905	E	82:12: 5: 651	510	488	"	"
341	59.2717	N	6.1205	E	82:12: 5: 745	400	382	"	"
342	59.2555	N	6.0990	E	82:12: 5: 8 9	340	324	"	"
343	59.2303	N	6.0350	E	82:12: 5: 848	130	120	"	"
344	59.1880	N	6.0000	E	82:12: 5: 920	525	504	"	"
345	59.1475	N	5.4365	E	82:12: 5:1030	343	324	"	"
346	59.1140	N	5.3672	E	82:12: 5:1112	550	542	"	"
347	59.0795	N	5.2980	E	82:12: 5:12 2	520	516	"	"
348	59.0660	N	5.2120	E	82:12: 5:1243	360	348	"	"
349	59.0420	N	5.1225	E	82:12: 5:1325	195	182	"	"
350	59.0180	N	5.0480	E	82:12: 5:14 0	244	222	"	"
351	59.3330	N	6.3500	E	82:12: 6: 528	127	112	68	"
352	59.3290	N	6.2680	E	82:12: 6: 545	340	322	"	"
353	59.3120	N	6.1905	E	82:12: 6: 635	510	492	"	"
354	59.2717	N	6.1205	E	82:12: 6: 726	400	380	"	"
355	59.2555	N	6.0990	E	82:12: 6: 756	360	342	"	"
356	59.2303	N	6.0350	E	82:12: 6: 835	130	122	"	"
357	59.1880	N	6.0000	E	82:12: 6: 9 5	560	538	"	"
358	59.1475	N	5.4365	E	82:12: 6:10 9	350	334	"	"
359	59.1140	N	5.3672	E	82:12: 6:1042	550	532	"	"
360	58.5660	N	4.4750	E	82:12: 7: 745	260	252	69	"
361	58.5910	N	4.5600	E	82:12: 7: 833	240	224	"	"
362	59.0180	N	5.0480	E	82:12: 7: 911	250	230	"	"
363	59.0420	N	5.1225	E	82:12: 7: 950	193	174	"	"
364	59.0660	N	5.2120	E	82:12: 7:1027	330	332	"	"
365	59.0795	N	5.2980	E	82:12: 7:1111	510	486	"	"
366	59.1140	N	5.3672	E	82:12: 7:1153	560	542	"	"
367	59.1475	N	5.4365	E	82:12: 7:1240	350	328	"	"
368	59.1880	N	6.0000	E	82:12: 7:1346	520	112	"	"
369	59.2303	N	6.0350	E	82:12: 7:1430	130	118	"	"
370	59.2555	N	6.0990	E	82:12: 7:15 6	375	358	"	"
371	59.2717	N	6.1205	E	82:12: 7:1529	390	374	"	"
372	59.3120	N	6.1905	E	82:12: 7:1610	510	484	"	"
373	59.3290	N	6.2680	E	82:12: 7:1647	340	316	"	"
374	59.3330	N	6.3500	E	82:12: 7:1720	130	108	"	"
375	59.3330	N	6.3500	E	82:12: 8: 539	1	110	70	"
376	59.3290	N	6.2680	E	82:12: 8: 6 8	350	328	"	"
377	59.3120	N	6.1905	E	82:12: 8: 645	510	490	"	"
378	59.2717	N	6.1205	E	82:12: 8: 729	400	380	"	"
379	59.2555	N	6.0990	E	82:12: 8: 750	360	340	"	"
380	59.2303	N	6.0350	E	82:12: 8: 825	130	114	"	"
381	59.1880	N	6.0000	E	82:12: 8: 855	560	538	"	"
382	59.1475	N	5.4365	E	82:12: 8:10 1	350	330	"	"
383	59.1140	N	5.3672	E	82:12: 8:1039	560	538	"	"
384	59.0795	N	5.2980	E	82:12: 8:1128	510	478	"	"
385	59.0660	N	5.2120	E	82:12: 8:12 5	360	344	"	"
386	59.0420	N	5.1225	E	82:12: 8:1249	210	188	"	"
387	59.3330	N	6.3500	E	82:12: 9: 537	120	110	71	"
388	59.3290	N	6.2680	E	82:12: 9: 6 6	345	320	"	"
389	59.3120	N	6.1905	E	82:12: 9: 650	510	490	"	"
390	59.2717	N	6.1205	E	82:12: 9: 737	400	378	"	"

391	59.2555 N	6.0990 E	82:12: 9: 8 7	355	340	71	hm8211
392	59.2303 N	6.0350 E	82:12: 9: 743	125	114	"	"
393	59.1880 N	6.0000 E	82:12: 9:1013	525	498	"	"
394	59.1475 N	5.4365 E	82:12: 9:1117	350	338	"	"
395	59.1140 N	5.3672 E	82:12: 9:12 3	560	538	"	"
396	59.0795 N	5.2980 E	82:12: 9:1251	505	494	"	"
397	59.0660 N	5.2120 E	82:12: 9:1331	360	344	"	"
398	59.0420 N	5.1225 E	82:12: 9:1411	217	200	"	"
399	59.0180 N	5.0480 E	82:12: 9:1446	245	228	"	"
400	58.5910 N	4.5600 E	82:12: 9:1529	240	136	"	"

TIME: February 1983

Cruise area: Hardanger Fjord

Ship: Håkon Mosby

Total no of stations:

38

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current. Optics (-with photometer and B-meter).

Data reports, or publications describing the data:

Magnusson, A.K. et. al. (1983): Undervisningstokt 4.-6.  
februar 1983. Hardangerfjorden. Studentrapport, Geophysical  
Inst. Dept. of Oceanography, Univ. of Bergen, Bergen, Norway.

Responsible scientist(s)/ inquiries:

H. Svendsen, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	P l e e	R D T a a a w t P a e
1	59.4880 N 5.3660 E	83: 2: 4:1523	321	286	72	hm8301
2	59.5555 N 5.4560 E	83: 2: 4:1638	512	476	"	"
3	60.1407 N 6.0600 E	83: 2: 4:1950	656	630	"	"
4	60.2367 N 6.2450 E	83: 2: 4:2142	860	828	"	"
5	60.2600 N 6.3700 E	83: 2: 4:2312	718	684	"	"
6	60.1955 N 6.3835 E	83: 2: 5: 039	360	324	"	"
7	60.0600 N 6.3250 E	83: 2: 5: 228	52	46	"	"
8	60.2753 N 6.4705 E	83: 2: 5: 437	535	498	"	"
9	60.2894 N 7.0228 E	83: 2: 5: 619	330	298	"	"
10	60.2753 N 6.4705 E	83: 2: 5: 821	536	508	"	"
11	60.1955 N 6.3835 E	83: 2: 5:1029	358	328	"	"
12	60.0600 N 6.3250 E	83: 2: 5:1135	60	40	"	"
13	60.0600 N 6.3550 E	83: 2: 5:1355	56	44	"	"
14	60.1955 N 6.3835 E	83: 2: 5:1546	358	326	"	"
15	60.2630 N 6.3771 E	83: 2: 5:17 0	720	648	"	"
16	60.2367 N 6.2450 E	83: 2: 5:1814	860	800	"	"
17	60.1407 N 6.0600 E	83: 2: 5:20 1	641	588	"	"
18	59.5555 N 5.4560 E	83: 2: 5:2212	510	480	"	"
19	59.4880 N 5.3660 E	83: 2: 5:2334	316	292	"	"
20	59.4921 N 5.3675 E	83: 2: 6: 0 9	327	296	"	"
21	59.4921 N 5.3675 E	83: 2: 6: 038	331	298	"	"
22	59.4921 N 5.3675 E	83: 2: 6: 1 9	315	298	"	"
23	59.4921 N 5.3675 E	83: 2: 6: 139	312	298	"	"
24	59.4921 N 5.3675 E	83: 2: 6: 2 7	318	298	"	"
25	59.4921 N 5.3675 E	83: 2: 6: 238	313	298	"	"
26	59.4921 N 5.3675 E	83: 2: 6: 3 8	312	296	"	"
27	59.4921 N 5.3675 E	83: 2: 6: 339	312	284	"	"
28	59.4921 N 5.3675 E	83: 2: 6: 4 9	304	288	"	"
29	59.4921 N 5.3675 E	83: 2: 6: 438	320	286	"	"
30	59.4921 N 5.3675 E	83: 2: 6: 5 8	300	246	"	"
31	59.4921 N 5.3675 E	83: 2: 6: 537	290	256	"	"
32	59.4921 N 5.3675 E	83: 2: 6: 6 7	311	278	"	"
33	59.4921 N 5.3675 E	83: 2: 6: 633	317	282	"	"
34	59.4505 N 5.3435 E	83: 2: 6: 725	367	326	"	"
35	59.3344 N 5.0660 E	83: 2: 6: 919	206	178	"	"
36	59.3335 N 5.0051 E	83: 2: 6:10 0	164	144	"	"
37	59.4680 N 5.3660 E	83: 2: 6:1315	316	298	"	"

TIME: March 1983

Cruise area: Norwegian Trench

Ship: Håkon Mosby

Total no of stations: 22

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

6 current meter rigs deployed.

4 meters with pressure sensors.

Data reports, or Publications describing the data:

Responsible scientist(s)/ inquiries:

Prof. M. Mork / B. Hackett, Geophysical Inst. Dept. of  
Oceanography, Univ. of Bergen, Bergen, Norway.

Sta	Position		Time	Bottom depth	Max obs	T F	R D T
						a i	a a a
						P l	w t P
						e e	a e
38	59.1609 N	4.3630 E	83: 2:28:1956	282	266	73	hm8302
39	59.1293 N	4.0829 E	83: 2:28:2316	283	270	"	"
40	59.0612 N	3.1496 E	83: 3: 1: 310	165	150	"	"
41	58.2416 N	5.5072 E	83: 3: 1:1223	98	90	"	"
42	58.1659 N	5.4330 E	83: 3: 1:1428	337	318	"	"
43	57.4669 N	5.0811 E	83: 3: 1:1914	109	98	"	"
44	58.0918 N	3.1299 E	83: 3: 2: 718	76	66	"	"
45	58.1101 N	3.2218 E	83: 3: 2: 810	82	78	"	"
46	58.1396 N	3.3004 E	83: 3: 2: 846	102	88	"	"
47	58.1598 N	3.4005 E	83: 3: 2: 924	112	98	"	"
48	58.1800 N	3.4798 E	83: 3: 2: 959	114	104	"	"
49	58.2094 N	3.5684 E	83: 3: 2:1040	136	128	"	"
50	58.2199 N	4.0474 E	83: 3: 2:1112	167	156	"	"
51	58.2499 N	4.1397 E	83: 3: 2:1149	292	286	"	"
52	58.2700 N	4.2199 E	83: 3: 2:1226	287	278	"	"
53	58.2828 N	4.2671 E	83: 3: 2:13 5	279	270	"	"
54	58.3202 N	4.4103 E	83: 3: 2:1345	273	254	"	"
55	58.3503 N	4.5209 E	83: 3: 2:1434	254	228	"	"
56	58.3722 N	4.5947 E	83: 3: 2:15 2	249	238	"	"
57	58.3897 N	5.0883 E	83: 3: 2:1537	240	222	"	"
58	58.4097 N	5.1683 E	83: 3: 2:16 7	236	220	"	"
59	58.4385 N	5.2552 E	83: 3: 2:1638	61	30	"	"

TIME: March 1983

Cruise area: Jan Mayen / Norwegian Sea

SHIP: Håkon Mosby Total no of stations: 29

Name of archival tape containing 2 dB averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

Prof. O. H. Sælen, Geophysical Inst. Dept. of Oceanography,  
Univ. of Bergen, Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	P 1 e e	T F a f	R U T a a a	w t P a e
61	66.0001 N 7.0027 E	83: 3:17:1730	373	352	74		hm8304	
62	66.0002 N 6.2989 E	83: 3:17:1856	307	282	"		"	
63	66.0004 N 6.0003 E	83: 3:17:2020	556	530	"		"	
64	66.0002 N 5.3010 E	83: 3:17:22 1	728	696	"		"	
65	66.0000 N 5.0009 E	83: 3:17:2339	971	952	"		"	
66	65.5998 N 4.3006 E	83: 3:18: 120	1243	1212	"		"	
67	65.5999 N 3.5996 E	83: 3:18: 259	1395	1360	"		"	
68	65.5996 N 3.2995 E	83: 3:18: 444	1419	1386	"		"	
69	65.5985 N 3.0021 E	83: 3:18: 646	1477	1426	"		"	
70	65.5998 N 2.3012 E	83: 3:18: 850	1758	1692	"		"	
71	66.0003 N 2.1489 E	83: 3:18:1023	1969	1908	"		"	
72	65.5877 N 2.0812 E	83: 3:18:1146	1972	1960	"		"	
73	65.5999 N 2.0011 E	83: 3:18:1329	2061	2002	"		"	
74	66.0000 N 1.4498 E	83: 3:18:1523	2220	2146	"		"	
75	65.5996 N 1.3006 E	83: 3:18:1710	3067	930	"		"	
76	66.0001 N 1.0009 E	83: 3:18:1945	3051	2946	"		"	
77	65.5999 N .3040 E	83: 3:18:2318	3092	2932	"		"	
79	65.5959 N .0026 W	83: 4:22: 952	3080	2362	"		"	
81	65.5995 N .2980 W	83: 3:22:1313	3267	2994	"		"	
82	65.5995 N .5998 W	83: 3:22:1453	3451	1490	"		"	
83	65.5993 N 1.3032 W	83: 3:22:1534	3431	1494	"		"	
84	65.5995 N 1.5996 W	83: 4:22:1043	3335	1518	"		"	
85	70.4500 N 5.0000 W	83: 3:20:2031	2315	2300	"		hm8303	
86	70.5400 N 6.0000 W	83: 3:20:2338	2252	2212	"		"	
87	71.0300 N 6.5900 W	83: 3:21: 234	2050	2022	"		"	
88	71.1612 N 8.0057 W	83: 3:21: 553	2163	2112	"		"	
89	71.2388 N 8.4861 W	83: 3:21: 842	2254	2202	"		"	

Cruise area: Fram Strait/ Barents Sea

TIME: July - August 1983

Ship: Lance

Total no of stations:

159

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or Publications describing the data:

Responsible scientist(s)/ inquiries: Arvid Holm/ L.G. Golmen  
 Geophysical Inst. Dept. of Oceanography, Univ. of Bergen,  
 Bergen, Norway

Sta.	Position				Time	Bottom Max		P l	T F	R U T
						depth	obs			
								e e		a e
225	80.1030	N	10.0100	E	83: 7:20: 427	570	498	113		LC8306
226	80.2030	N	9.5900	E	83: 7:20: 6 0	660	640	"		"
227	80.2620	N	10.1870	E	83: 7:20: 710	705	696	"		"
228	80.3219	N	10.3619	E	83: 7:20: 840	839	820	"		"
229	80.3790	N	10.3980	E	83: 7:20:1045	901	872	"		"
230	80.4210	N	10.5680	E	83: 7:20:1329	1210	1170	"		"
231	80.3930	N	12.2560	E	83: 7:20:2030	1229	1218	"		"
232	80.4600	N	14.3600	E	83: 7:21: 140	405	380	"		"
233	80.4310	N	15.3219	E	83: 7:21: 3 4	944	934	"		"
234	80.4340	N	16.3110	E	83: 7:21: 4 2	206	188	"		"
235	80.4820	N	17.3190	E	83: 7:21: 545	149	140	"		"
236	80.4760	N	18.3020	E	83: 7:21: 650	122	110	"		"
237	80.4620	N	19.3360	E	83: 7:21: 8 0	105	98	"		"
238	80.2780	N	9.1930	E	83: 7:22:1315	897	868	"		"
239	80.3310	N	9.3350	E	83: 7:22:1640	1075	1066	"		"
240	80.3850	N	9.4320	E	83: 7:22:2039	1395	1374	"		"
241	80.3230	N	8.5970	E	83: 7:22:2340	1335	1300	"		"
242	80.2400	N	7.5930	E	83: 7:23: 210	780	760	"		"
243	80.2270	N	6.5950	E	83: 7:23: 330	643	630	"		"
244	80.2720	N	6.0000	E	83: 7:23: 5 0	600	580	"		"
245	80.2720	N	5.0000	E	83: 7:23: 616	684	660	"		"
246	80.2370	N	4.2950	E	83: 7:23: 7 0	825	798	"		"
247	80.1670	N	3.5870	E	83: 7:23: 820	1147	1120	"		"
248	80.1400	N	3.2830	E	83: 7:23: 945	1320	1306	"		"
248	80.1400	N	3.2830	E	83: 7:23: 925	1320	1308	"		"
249	80.1730	N	2.5820	E	83: 7:23:1050	1425	1400	"		"
250	80.1620	N	2.2930	E	83: 7:23:12 0	1620	1586	"		"
251	80.0970	N	1.2960	E	83: 7:23:1350	2916	2876	"		"
252	80.0979	N	.5850	E	83: 7:23:1545	2935	2906	"		"
253	80.0970	N	2.5970	E	83: 7:23:20 0	1865	1848	"		"
254	80.0990	N	4.1890	E	83: 7:23:2150	1305	1168	"		"
255	80.1000	N	5.0000	E	83: 7:23:2310	925	914	"		"
256	80.0940	N	5.3550	E	83: 7:24: 0 5	820	798	"		"
257	80.1000	N	6.3020	E	83: 7:24: 120	590	570	"		"
258	80.0970	N	7.3050	E	83: 7:24: 240	563	538	"		"
259	79.5290	N	7.5830	E	83: 7:24: 650	572	560	"		"
260	79.4900	N	9.2900	E	83: 7:24: 850	453	504	"		"
261	79.4680	N	10.2380	E	83: 7:24:1025	105	98	"		"
262	79.1500	N	9.0000	E	83: 7:24:2120	142	126	"		"

263	79.1500	N	8.3000	E	83: 7:24:2155	250	234	113	LC8306
264	79.1500	N	7.5960	E	83: 7:24:2235	765	746	"	"
265	79.1500	N	7.3000	E	83: 7:24:2330	1147	1124	114	LC8307
266	79.1490	N	7.0000	E	83: 7:25: 034	1320	1302	"	"
267	79.1490	N	6.0000	E	83: 7:25: 2 8	1590	1568	"	"
268	79.1490	N	5.2980	E	83: 7:25: 328	1705	1684	"	"
269	79.1500	N	5.0020	E	83: 7:25: 450	1800	1782	"	"
270	79.1500	N	4.2940	E	83: 7:25: 610	2420	2370	"	"
271	79.1500	N	3.5950	E	83: 7:25: 745	2750	2698	"	"
272	79.1500	N	3.3000	E	83: 7:25: 930	4340	3616	"	"
273	79.1500	N	3.0000	E	83: 7:25:1545	4380	1584	"	"
274	79.1500	N	2.2990	E	83: 7:25:1740	4440	2200	"	"
275	79.1470	N	1.5870	E	83: 7:25:2150	3540	2512	"	"
276	79.1980	N	1.2970	E	83: 7:26: 115	2940	2606	"	"
277	79.2070	N	.5980	E	83: 7:26: 347	3180	2850	"	"
278	79.2090	N	.2950	E	83: 7:26: 545	3150	2760	"	"
279	79.2230	N	.0100	W	83: 7:26: 715	2920	2672	"	"
280	79.3200	N	1.4200	W	83: 7:26:1922	2705	2642	115	LC8308
281	79.2200	N	3.0400	W	83: 7:27: 120	2315	2280	"	"
282	79.1940	N	4.0520	W	83: 7:27:1048	1975	1924	"	"
283	79.1850	N	4.2550	W	83: 7:27:1431	1793	1778	"	"
284	79.1980	N	4.4540	W	83: 7:27:1746	1575	1506	"	"
285	79.2070	N	5.0700	W	83: 7:27:1944	1205	1180	"	"
286	79.2150	N	5.3020	W	83: 7:27:21 3	825	802	"	"
287	79.2520	N	6.0240	W	83: 7:27:2253	310	290	"	"
288	79.2680	N	6.2910	W	83: 7:28: 142	260	256	"	"
289	78.2560	N	3.1970	W	83: 7:28:2021	2415	2666	"	"
290	78.4440	N	.0100	W	83: 7:29: 454	2715	2690	"	"
291	78.5180	N	7.3430	E	83: 7:30: 0 8	1135	2800	"	"
292	80.3600	N	3.0080	E	83: 7:30:1655	1370	1358	"	"
293	80.2590	N	1.4000	E	83: 7:30:2354	2840	2814	"	"
294	80.0850	N	.2980	E	83: 7:31: 4 2	3100	3220	"	"
295	80.0000	N	1.2700	E	83: 7:31:1653	2800	498	"	"
296	78.0000	N	12.0000	E	83: 1:17: 1 2	200	150	116	LC8310
297	76.2170	N	16.2960	C	83: 1:18: 033	54	916	"	"
298	76.1500	N	16.1220	E	83: 1:18: 119	140	1416	"	"
299	76.0500	N	15.3790	E	83: 1:18: 314	382	1604	"	"
300	75.4990	N	16.0650	E	83: 1:18: 535	380	1800	"	"
301	75.5200	N	16.2500	E	83: 1:18: 647	359	1646	"	"
302	75.5000	N	16.4700	E	83: 1:18: 812	110	104	"	"
303	75.1000	N	17.2600	E	83: 1:18:10 8	145	140	"	"
304	74.5000	N	18.1330	E	83: 1:18:12 0	312	294	"	"
305	74.4000	N	18.3419	E	83: 1:18:13 7	100	86	"	"
306	74.2060	N	20.0240	E	83: 8:12: 114	84	80	"	"
307	75.1900	N	22.2550	E	83: 8:12:1654	47	44	"	"
308	75.4420	N	21.4440	L	83: 8:13: 226	36	38	"	"
309	76.0700	N	23.3300	E	83: 8:13: 752	41	40	"	"
310	76.1050	N	23.5090	E	83: 8:13:1029	75	68	"	"
311	76.0480	N	25.1510	E	83: 8:14: 926	90	88	"	"
312	76.0165	N	26.0000	E	83: 8:14:1057	134	134	"	"
313	75.5980	N	26.3010	E	83: 8:14:1332	170	162	"	"
314	76.0000	N	26.5700	E	83: 8:15: 0 5	219	220	"	"
315	75.5800	N	27.3500	E	83: 8:15: 116	236	238	"	"
316	75.5700	N	28.2000	C	83: 8:15: 3 8	196	198	"	"
317	75.5800	N	27.4500	E	83: 8:15: 550	290	250	"	"
318	75.3769	N	28.3950	C	83: 8:15: 616	273	276	"	"
319	75.3980	N	29.2680	E	83: 8:15: 951	314	318	"	"
320	75.4000	N	31.2000	L	83: 8:15:1325	353	354	"	"
321	75.4030	N	32.0000	E	83: 8:15:1756	328	328	"	"
322	75.4000	N	33.0000	E	83: 8:15:1950	243	246	"	"



323	75.3900	N	34.1200	E	03: 0:15:2224	201	198	116	LC8310
324	75.5500	N	34.0970	E	03: 0:16:1238	267	270	"	"
325	76.0000	N	33.5840	E	03: 0:16:1329	297	290	"	"
326	76.0500	N	33.5950	E	03: 0:16:1420	298	292	"	"
327	76.1000	N	34.0000	E	03: 0:16:1530	298	296	"	"
328	76.1500	N	34.0000	E	03: 0:16:1557	306	308	"	"
329	76.2000	N	34.0000	E	03: 0:16:1647	282	284	"	"
330	76.2500	N	34.0000	E	03: 0:16:1737	244	250	"	"
331	76.3000	N	34.0000	E	03: 0:16:1824	201	198	"	"
332	76.3500	N	33.5900	E	03: 0:16:19 8	173	170	"	"
333	76.4000	N	34.0000	E	03: 0:16:20 7	159	158	"	"
334	76.5100	N	34.0170	E	03: 0:17:1458	128	128	"	"
335	76.4570	N	34.0180	E	03: 0:18:1424	131	130	"	"
336	77.0000	N	33.4450	E	03: 0:18:2317	166	164	"	"
337	77.1540	N	33.3060	E	03: 0:19:1130	142	138	"	"
338	77.3000	N	33.1850	E	03: 0:19:13 8	154	150	"	"
339	77.4500	N	33.1150	E	03: 0:19:15 0	162	160	"	"
340	78.0000	N	33.3700	E	03: 0:19:1650	182	180	"	"
341	78.1500	N	34.1300	E	03: 0:19:1845	169	166	"	"
342	78.2160	N	34.3450	E	03: 0:19:2019	162	158	"	"
343	78.2500	N	34.2200	E	03: 0:19:21 3	121	116	"	"
344	78.3000	N	34.0000	E	03: 0:19:2152	179	178	"	"
345	78.3500	N	33.3700	E	03: 0:19:2244	244	242	"	"
346	78.4000	N	33.0400	E	03: 0:19:2353	291	288	"	"
347	78.4500	N	32.4700	E	03: 0:20: 040	276	276	"	"
348	78.5000	N	33.3400	E	03: 0:20: 132	276	276	"	"
349	78.5500	N	32.1200	E	03: 0:20: 225	211	204	"	"
350	79.0000	N	32.0000	E	03: 0:20: 315	202	198	"	"
351	79.0890	N	27.2250	E	03: 0:20:11 9	205	204	"	"
352	79.1180	N	26.2000	E	03: 0:20:1230	263	256	"	"
354	79.1300	N	24.3000	E	03: 0:20:1442	102	102	"	"
355	79.1100	N	24.0000	E	03: 0:20:16 0	70	68	"	"
356	79.1000	N	24.0100	E	03: 0:20:1811	71	70	"	"
357	79.0900	N	23.5900	E	03: 0:20:2038	75	74	"	"
358	79.0800	N	24.0000	E	03: 0:20:2229	91	90	"	"
359	79.1195	N	23.2133	E	03: 0:21: 012	73	70	"	"
360	79.1000	N	23.0500	E	03: 0:22:21 9	88	84	"	"
361	78.5920	N	23.1930	E	03: 0:23: 010	115	112	"	"
362	78.4980	N	23.2400	E	03: 0:23: 058	125	124	"	"
363	78.4030	N	23.3800	E	03: 0:23: 210	115	112	"	"
364	78.3300	N	23.1700	E	03: 0:23: 3 0	40	42	"	"
365	78.2650	N	23.5400	E	03: 0:24:19 0	78	78	"	"
366	78.2795	N	24.5000	E	03: 0:24:2013	144	144	"	"
367	78.2990	N	25.4950	E	03: 0:24:2129	199	194	"	"
368	78.3200	N	26.5000	E	03: 0:24:2258	145	144	"	"
369	79.1540	N	31.4700	E	03: 0:26:1416	154	152	"	"
370	79.0290	N	31.4660	E	03: 0:27: 158	125	122	"	"
371	79.1000	N	31.3050	E	03: 0:27: 536	119	118	"	"
372	79.1485	N	31.1740	E	03: 0:27: 616	160	160	"	"
373	79.1900	N	31.0660	E	03: 0:27: 654	253	252	"	"
374	79.2310	N	30.5280	E	03: 0:27: 741	305	308	"	"
375	79.2700	N	30.4040	E	03: 0:27: 823	328	326	"	"
376	79.3250	N	30.3340	E	03: 0:27:1058	62	58	"	"
377	80.0300	N	29.5900	E	03: 0:27:2256	298	288	"	"
378	80.0500	N	30.2000	E	03: 0:27:2336	280	222	"	"
379	80.0600	N	30.4500	E	03: 0:28: 015	185	184	"	"
380	80.0670	N	31.0420	E	03: 0:28: 044	172	172	"	"
381	81.3950	N	42.1000	E	03: 0:29:1138	433	432	"	"

382	80.2050 N	42.1600 E	83: 8:29:1711	394	382	116	LC8310
383	80.0040 N	41.2110 E	83: 8:29:1934	339	336	"	"
384	79.4050 N	40.2050 E	83: 8:29:2223	318	318	"	"
385	79.1930 N	38.4500 E	83: 8:30: 144	315	314	"	"
386	79.1909 N	36.0190 E	83: 8:30: 536	258	256	"	"
387	79.2910 N	33.5900 E	83: 8:30: 838	284	290	"	"

TIME: September 1983

Cruise area: Jan Mayen/ Norw. Sea

Ship: Håkon Mosby Total no of stations: 18

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Current meter rig deployed near Jan Mayen

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries: Prof. O.H. Salen  
Geophysical Inst. Dept. of Oceanography Univ. of Bergen,  
Bergen, Norway

Sta	Position		Time	Bottom depth	Max obs	T F		R D T	
						P l	e e	w t P	a a a
90	71.1200 N	7.4400 W	83: 9: 3:1058	2000	1996	75		HM8309	
91	71.2212 N	8.5943 W	83: 9: 3:1438	2305	2250	"		"	
92	71.3655 N	10.0004 E	83: 9: 3:1814	2400	2376	"		"	
93	71.4618 N	10.5944 E	83: 9: 3:2115	2348	2310	"		"	
94	71.4496 N	7.3034 W	83: 9: 4: 356	3358	2306	"		"	
95	71.4117 N	5.5254 E	83: 9: 4: 736	2380	2476	"		"	
96	71.3218 N	5.5593 E	83: 9: 4: 923	2274	2214	"		"	
97	71.2435 N	4.4370 W	83: 9: 4:1227	2810	2610	"		"	
98	71.0452 N	3.3718 E	83: 9: 4:1611	2595	2568	"		"	
112	66.0015 N	6.5988 E	83: 9: 7:1811	368	350	"		"	
113	66.0017 N	6.0080 E	83: 9: 7:2042	549	526	"		"	
114	66.0022 N	5.0000 E	83: 9: 7:2314	967	926	"		"	
115	66.0003 N	4.0032 E	83: 9: 8: 150	1394	1356	"		"	
116	66.0010 N	3.0004 E	83: 9: 8: 430	1475	1414	"		"	
117	66.0000 N	2.0000 E	83: 9: 8: 720	2060	2016	"		"	
118	66.0006 N	1.0003 E	83: 9: 8:1023	3057	1004	"		"	
119	65.5995 N	.0045 W	83: 9: 8:1255	3048	1002	"		"	
120	66.0006 N	1.0000 W	83: 9: 8:1523	3452	3430	"		"	

TIME: September 1983

Cruise area: Skjomen

Ship: Håkon Mosby Total no of stations: 13

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected: 3 current meter rigs recovered,  
(30 Aanderaa meters)

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

Dr. H. Svendsen

Geophysical Institute, Dept. of Oceanography, Univ. of Bergen  
Bergen, Norway.

Sta	Position	Time	Bottom depth	Max obs	T F		R D T	
					P l	e e	w t P	a a a
99	68.2210 N 17.1480 E	83: 9: 6:12 6	154	146	75		HM8309	
100	68.2100 N 17.1570 E	83: 9: 6:1222	154	150	"		"	
101	68.2160 N 17.1620 E	83: 9: 6:1239	130	124	"		"	
102	68.1260 N 17.2130 E	83: 9: 6:1712	40	36	"		"	
103	68.1370 N 17.1990 E	83: 9: 6:1727	48	46	"		"	
104	68.1530 N 17.2110 E	83: 9: 6:1744	63	52	"		"	
105	68.1665 N 17.2190 E	83: 9: 6:18 4	116	106	"		"	
106	68.1809 N 17.1859 E	83: 9: 6:1821	134	128	"		"	
107	68.1870 N 17.1590 E	83: 9: 6:1834	144	136	"		"	
108	68.2070 N 17.1510 E	83: 9: 6:1849	150	144	"		"	
110	68.2220 N 15.1480 E	83: 9: 6:19 5	151	142	"		"	
110	68.2325 N 17.1340 E	83: 9: 6:1920	87	78	"		"	
111	68.2400 N 17.1230 E	83: 9: 6:1930	108	100	"		"	

TIME: December 1983

Cruise area: Ryfylke Fjords

Ship: Håkon Mosby

Total no of stations:

70

Name of archival tape containing 2 db averaged data:

Data, other than CTD collected:

Data reports, or publications describing the data:

Responsible scientist(s)/ inquiries:

Dr. H. Svendsen, Geophysical Institute, Div. A,  
University of Bergen, Bergen, Norway

Sta	Position	Time	Bottom depth	Max obs	T F a i p l e e	R D T a a a w t p a e
125	59.3290 N 6.2680 E	83:12: 5:2217	314	298	117	HM8312
126	59.3205 N 6.2275 E	83:12: 5:2239	459	48	"	"
127	59.3120 N 6.1925 E	83:12: 5:2254	500	398	"	"
128	59.3180 N 6.1800 E	83:12: 5:2311	500	48	"	"
130	59.3000 N 6.1600 E	83:12: 6: 017	419	48	"	"
131	59.3275 N 6.1680 E	83:12: 6: 040	261	238	"	"
132	59.3035 N 6.1615 E	83:12: 6: 1 7	416	54	"	"
133	59.2950 N 6.1390 E	83:12: 6: 120	382	52	"	"
134	59.2900 N 6.1405 E	83:12: 6: 134	302	52	"	"
135	59.2850 N 6.1430 E	83:12: 6: 144	361	54	"	"
136	59.2717 N 6.1205 E	83:12: 6: 2 1	392	368	"	"
137	59.2555 N 6.0990 E	83:12: 6: 230	335	288	"	"
138	59.2410 N 6.0750 E	83:12: 6: 258	210	186	"	"
139	59.2360 N 6.0425 E	83:12: 6: 323	175	128	"	"
140	59.2303 N 6.0350 E	83:12: 6: 337	140	116	"	"
141	59.2253 N 6.0200 E	83:12: 6: 356	191	148	"	"
142	59.2065 N 6.0150 E	83:12: 6: 414	222	156	"	"
143	59.1980 N 6.0000 E	83:12: 6: 449	533	560	"	"
144	59.1837 N 5.5195 E	83:12: 6: 524	705	576	"	"
145	59.1820 N 5.4630 E	83:12: 6: 555	690	118	"	"
146	59.1475 N 5.4365 E	83:12: 6: 634	313	126	"	"
147	59.1140 N 5.3672 E	83:12: 6: 716	545	500	"	"
148	59.0795 N 5.2980 E	83:12: 6: 8 8	500	488	"	"
149	59.0660 N 5.2120 E	83:12: 6: 846	320	382	"	"
150	59.0420 N 5.1225 E	83:12: 6: 923	176	152	"	"
151	2.0000 N 2.0000 E	83:12: 6:1512	42	32	"	"
152	59.3330 N 6.3500 E	83:12: 6:1922	109	108	"	"
153	59.3330 N 6.3500 E	83:12: 6:2152	109	98	"	"
154	59.3120 N 6.1925 E	83:12: 6:2242	500	84	"	"
155	59.3120 N 6.1925 E	83:12: 6:2248	325	308	"	"
156	59.3120 N 6.1925 E	83:12: 6:2357	500	446	"	"
157	59.2950 N 6.1390 E	83:12: 7: 152	396	368	"	"
158	59.2555 N 6.0990 E	83:12: 7: 248	315	286	"	"
159	59.2303 N 6.0350 E	83:12: 7: 351	120	96	"	"
160	59.1880 N 6.0000 E	83:12: 7: 441	520	496	"	"

161	59.1937	N	5.5195	E	33:12: 7: 542	714	686	117	HM8312
162	59.1475	N	5.4365	E	33:12: 7: 658	740	326	"	"
163	59.1140	N	5.3672	E	33:12: 7: 3 7	546	528	"	"
164	59.1795	N	5.2980	E	33:12: 7: 9 4	474	460	"	"
165	59.0795	N	5.2980	E	83:12: 7: 921	474	48	"	"
166	59.0660	N	5.2120	E	33:12: 7:10 6	700	288	"	"
171	59.3730	N	6.3500	E	37:12: 7:2357	120	446	"	"
172	59.3290	N	6.2680	E	83:12: 8: 029	720	302	"	"
173	59.3120	N	6.1925	E	83:12: 8: 124	500	482	"	"
174	59.2950	N	6.1390	E	43:12: 3: 212	790	76	"	"
175	59.2555	N	6.0990	E	83:12: 8: 310	310	476	"	"
176	59.2303	N	6.0200	E	83:12: 8: 418	125	520	"	"
177	59.1880	N	6.0000	E	33:12: 8: 552	500	658	"	"
178	59.1937	N	5.5195	E	33:12: 8: 7 5	703	688	"	"
179	59.1475	N	5.4365	E	33:12: 8: 317	741	918	"	"
180	59.1140	N	5.3672	E	33:12: 8: 921	546	534	"	"
181	59.0795	N	5.2980	E	33:12: 8:1038	520	924	"	"
182	59.2555	N	6.0990	E	33:12: 8:1455	700	470	"	"
183	59.2555	N	6.0990	E	83:12: 8:1556	310	54	"	"
184	59.2555	N	6.0990	E	33:12: 3:17 0	297	578	"	"
185	59.2555	N	6.0990	E	33:12: 3:1755	310	270	"	"
186	59.2555	N	6.0990	E	33:12: 8:1856	310	98	"	"
187	59.2555	N	6.0990	E	33:12: 8:1952	310	272	"	"
188	59.2555	N	6.0990	E	33:12: 3:2052	310	282	"	"
189	59.2555	N	6.0990	E	33:12: 3:2156	306	280	"	"
190	59.2555	N	6.0990	E	83:12: 8:2258	320	300	"	"
191	59.2555	N	6.0990	E	83:12: 8:2354	316	300	"	"
192	59.2555	N	6.0990	E	83:12: 9: 055	307	290	"	"
193	59.2555	N	6.0990	E	83:12: 9: 152	320	300	"	"
195	59.2555	N	6.0990	E	83:12: 9: 220	320	48	"	"
196	59.2555	N	6.0990	E	33:12: 9: 228	320	48	"	"
197	59.2555	N	6.0990	E	33:12: 9: 235	320	48	"	"
198	59.2555	N	6.0990	E	83:12: 9: 241	320	48	"	"
199	59.2555	N	6.0990	E	83:12: 9: 246	320	50	"	"
200	59.2555	N	6.0990	E	33:12: 9: 251	315	302	"	"