

XCTD 観測記録グラフ集

1. 1998年2月観測

観測台帳

観測海域図

水温・塩分鉛直断面図

各測点毎のポテンシャル水温、塩分、T-Sダイアグラム

ST00 (20 - 23) \ ST01 (21 - 00) \ ST02 (22 - 00) \ ST03 (23 - 00) \ ST04 (24 - 00) \ ST05 (25 - 00) \
ST06 (26 - 00) \ ST07 (27 - 00) \ ST08 (28 - 00) \ ST09 (29 - 00) \ ST10 (30 - 00) \ ST11 (31 - 00) \
ST12 (32 - 00) \ ST13 (33 - 00) \ ST14 (34 - 00)

2. 1999年2月観測

観測台帳

観測海域図

水温・塩分鉛直断面図

各測点毎のポテンシャル水温、塩分、T-Sダイアグラム

ST01 (20 - 30) \ ST02 (21 - 00) \ ST03 (21 - 30) \ ST04 (22 - 00) \ ST05 (22 - 30) \ ST06 (23 - 00) \
ST07 (23 - 30) \ ST08 (24 - 00) \ ST09 (24 - 30) \ ST10 (25 - 00) \ ST11 (25 - 30) \ ST12 (26 - 00) \
ST13 (26 - 30) \ ST14 (27 - 00) \ ST15 (27 - 30) \ ST16 (28 - 00) \ ST17 (28 - 00) \ ST18 (28 - 30) \
ST19 (29 - 00) \ ST20 (29 - 30) \ ST21 (30 - 00) \ ST22 (30 - 30) \ ST23 (31 - 00) \ ST24 (31 - 30) \
ST25 (32 - 00) \ ST26 (32 - 30) \ ST27 (33 - 00) \ ST28 (33 - 30) \ ST29 (34 - 00) \ ST30 (34 - 30)

3. 2000年2月観測

観測台帳

観測海域図

水温・塩分鉛直断面図

各測点毎のポテンシャル水温、塩分、T - Sダイアグラム

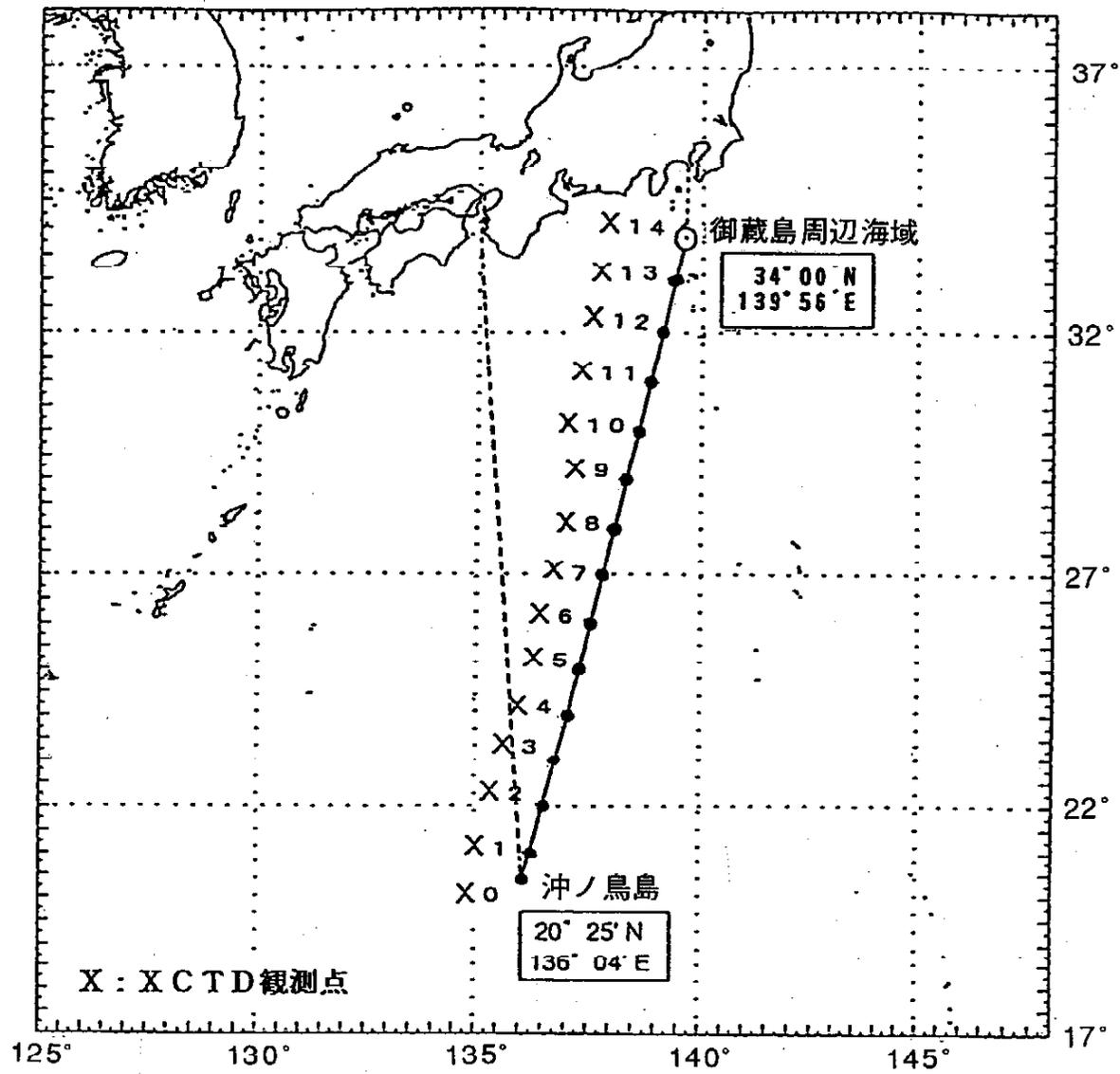
ST01 (16 - 34) ST02 (18 - 00) ST03 (19 - 00) ST04 (20 - 27) ST05 (21 - 04) ST06 (22 - 00)
ST07 (23 - 00) ST08 (24 - 00) ST09 (25 - 00) ST10 (26 - 00) ST11 (27 - 00) ST12 (28 - 03)
ST13 (29 - 00) ST14 (30 - 00) ST15 (31 - 00) ST16 (32 - 00) ST17 (33 - 00) ST18 (34 - 00)
ST19 (34 - 40)

1998年2月19日～2月23日

平成10年 沖ノ鳥島航海

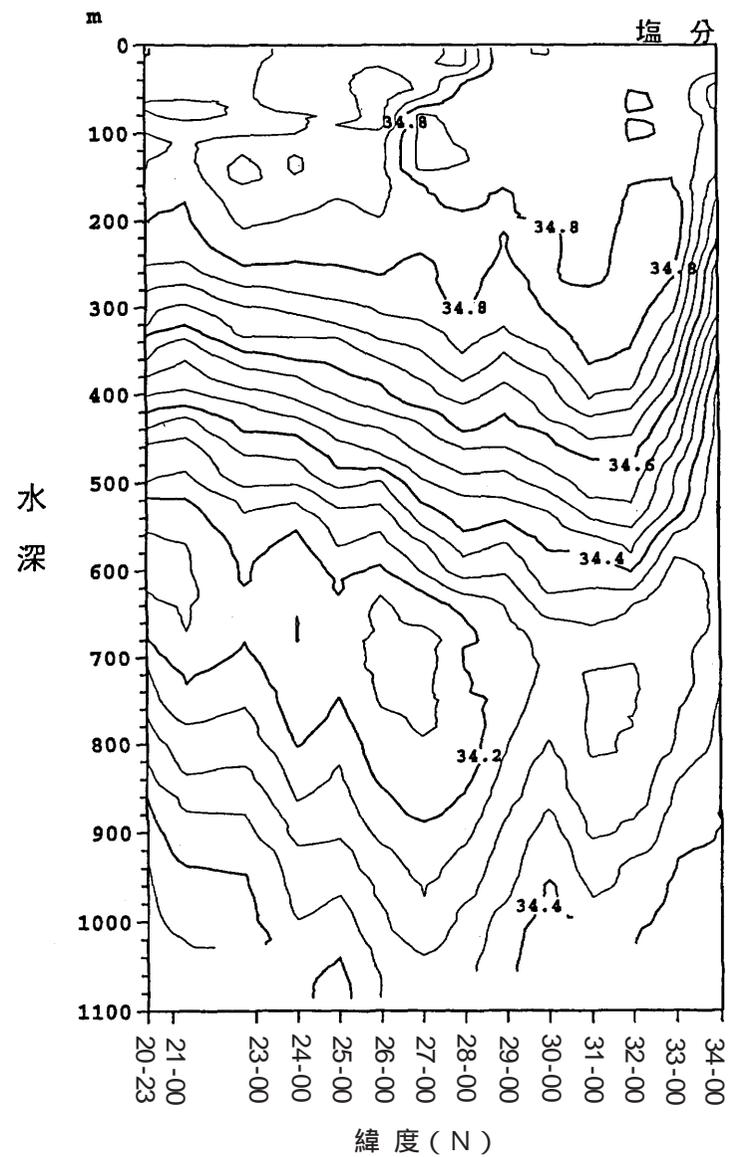
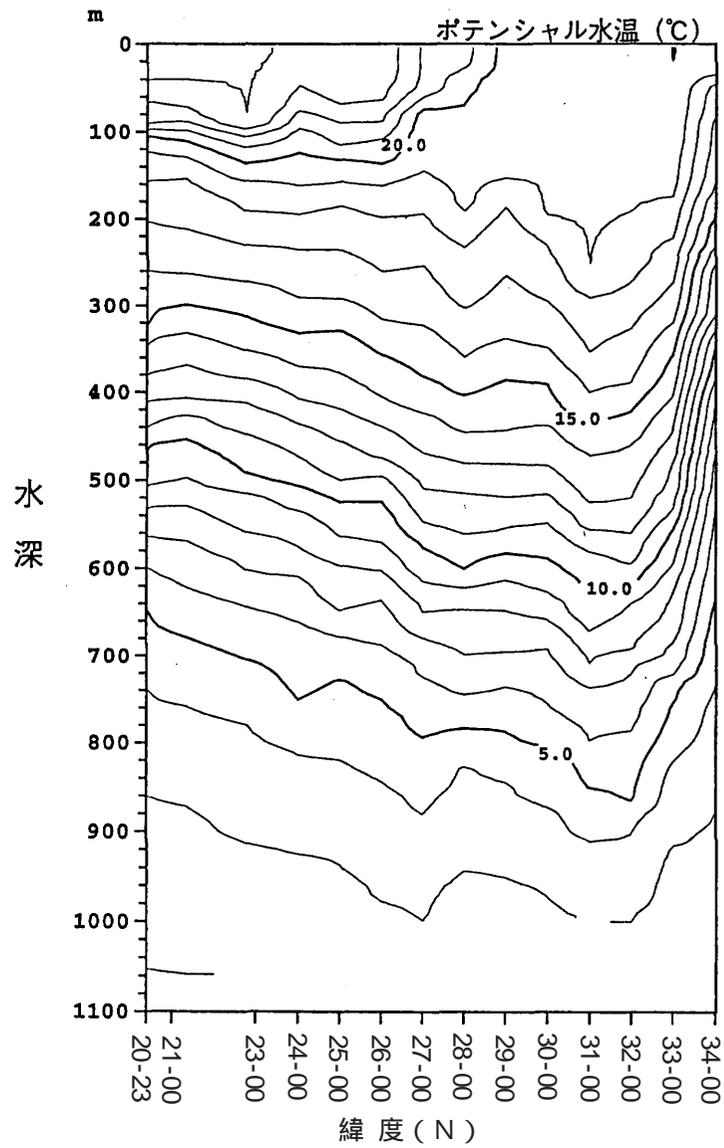
XCTD観測記録

STATION	DATE	TIME	LATITUDE	LONGITUDE	PROBE
ST-00	1998-02-19	13:44:22	20-22.66'N	136- 6.57'E	98010033
ST-01	1998-02-19	18:14:11	21- 0.00'N	136-13.06'E	98010034
ST-03	1998-02-20	07:29:48	23- 0.00'N	136-45.99'E	98010039
ST-04	1998-02-20	13:15:18	24- 0.31'N	137- 2.16'E	98010038
ST-05	1998-02-20	18:36:24	25- 0.00'N	137-18.02'E	98010040
ST-06	1998-02-21	00:00:46	26- 0.00'N	137-34.64'E	98010041
ST-07	1998-02-21	05:23:03	27- 0.00'N	137-51.51'E	98010042
ST-08	1998-02-21	11:08:07	28- 0.00'N	138- 8.55'E	98010044
ST-09	1998-02-21	17:00:55	29- 0.00'N	138-25.01'E	98010045
ST-10	1998-02-21	23:01:24	30- 0.02'N	138-43.59'E	98010046
ST-11	1998-02-22	08:44:33	31- 0.00'N	139- 4.04'E	98010047
ST-12	1998-02-22	16:03:43	32- 0.00'N	139-19.28'E	98010048
ST-13	1998-02-22	22:08:39	33- 0.00'N	139-35.00'E	98010049
ST-14	1998-02-23	04:10:24	34- 0.00'N	139-55.96'E	98010050

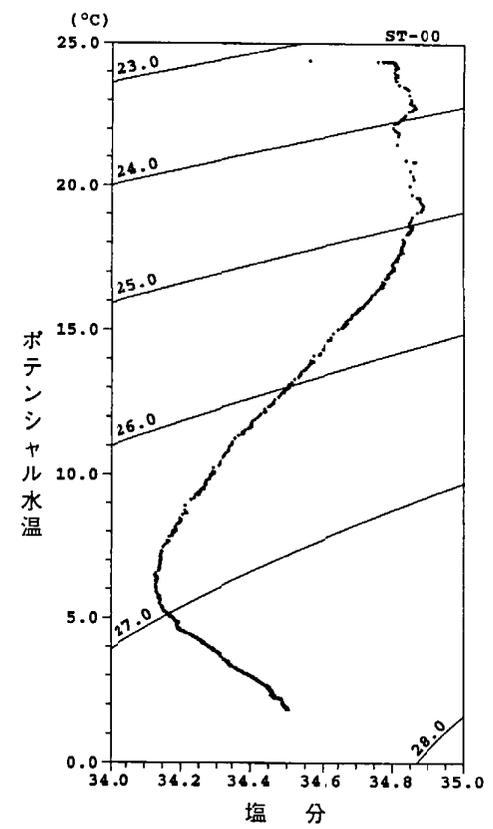
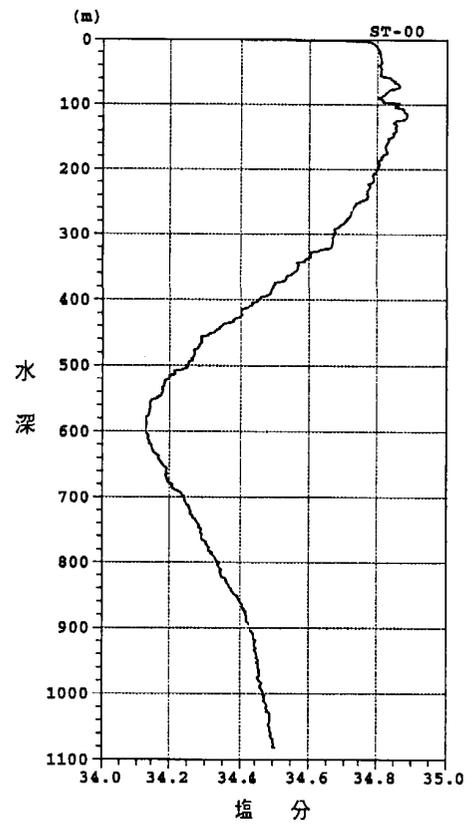
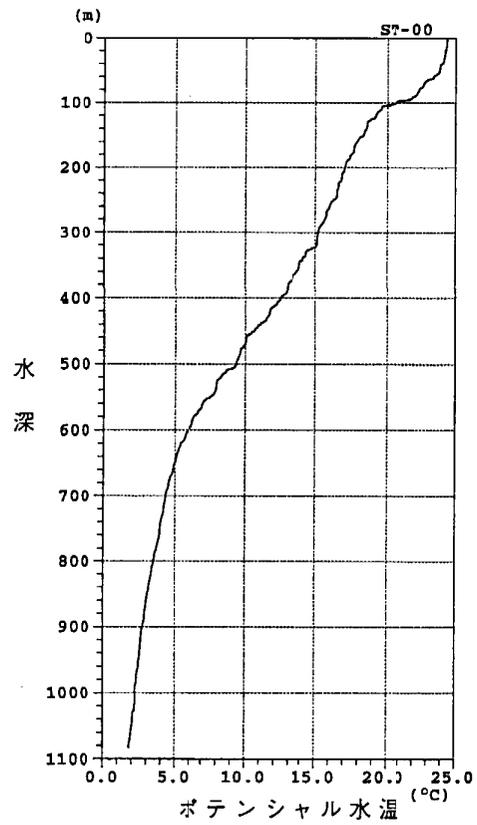


佐野宇治海地

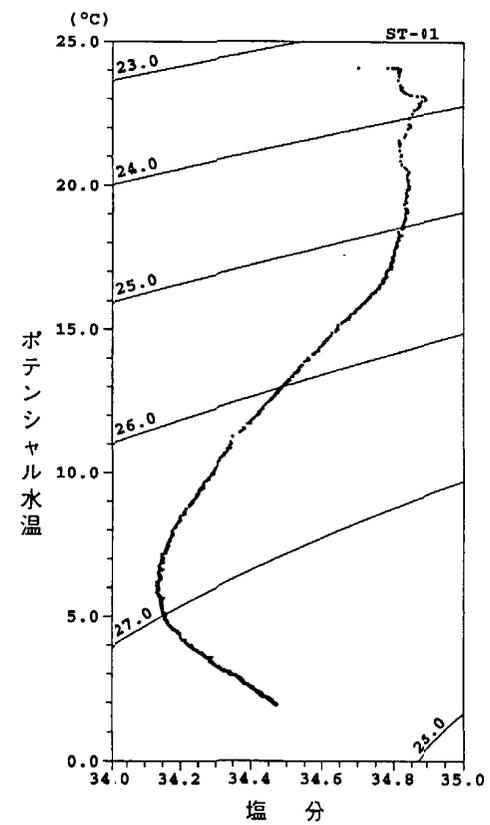
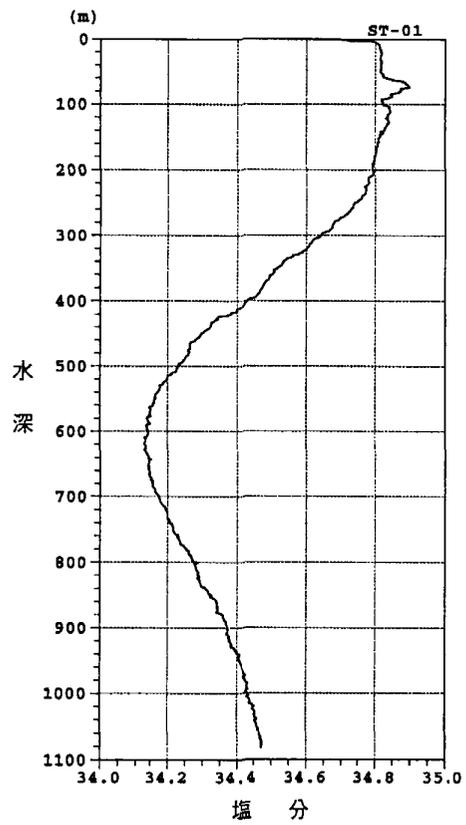
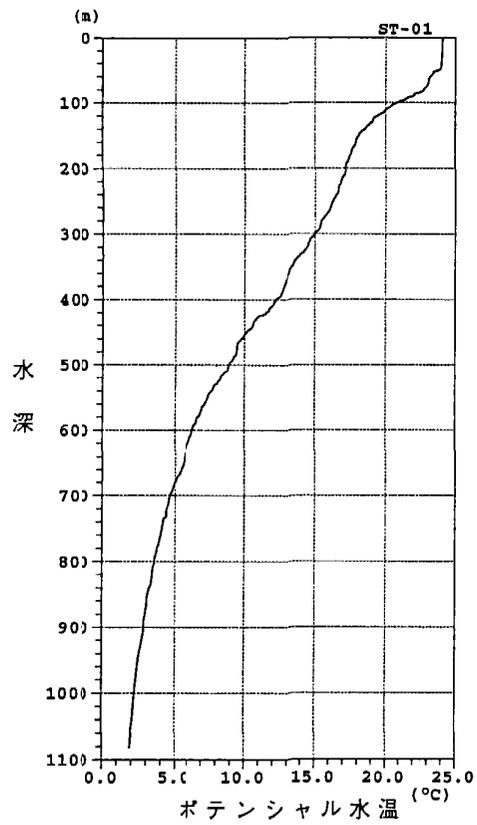
(1998年2月)



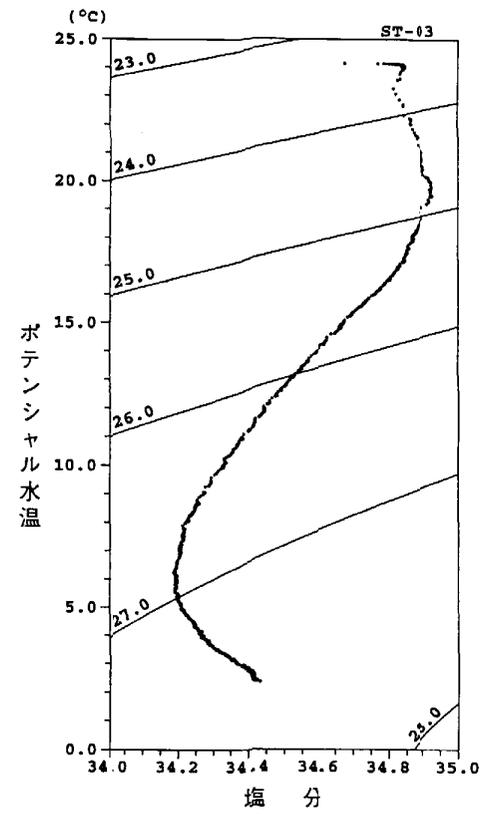
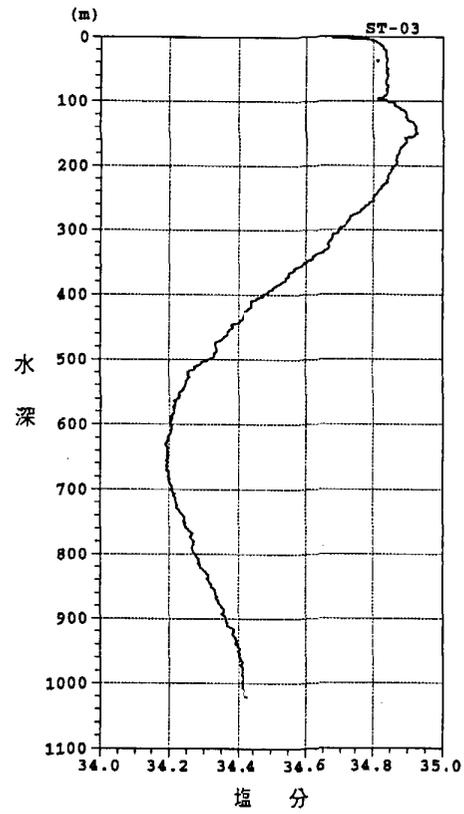
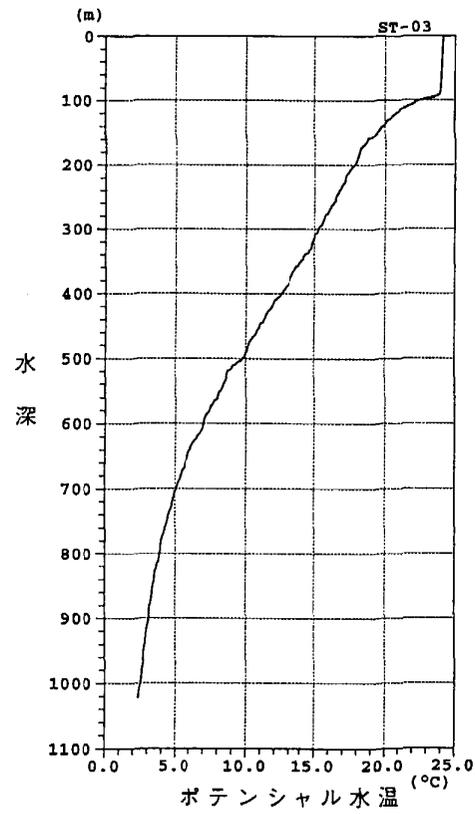
沖ノ鳥島—御蔵島間の水温・塩分鉛直断面図



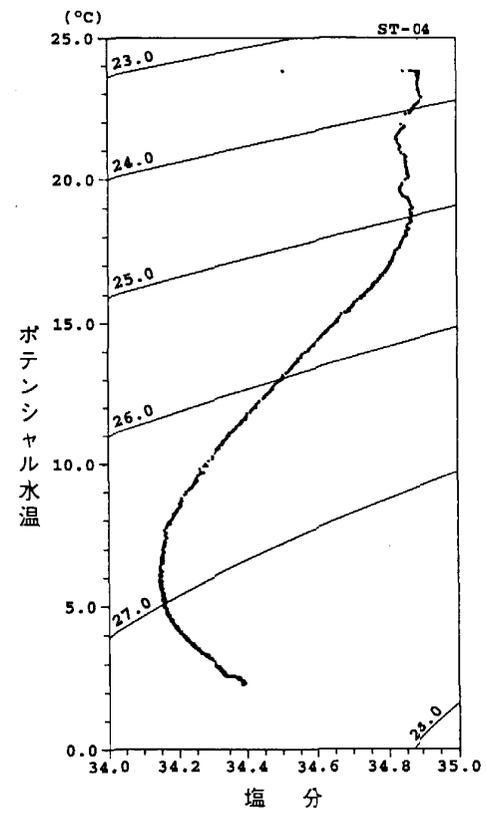
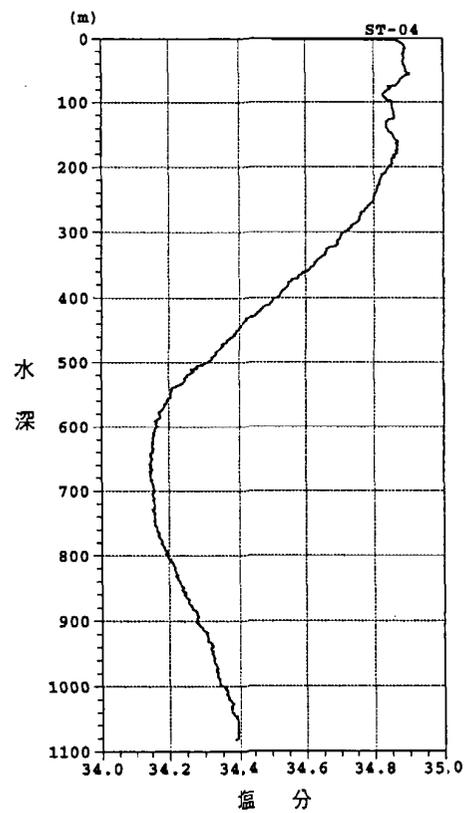
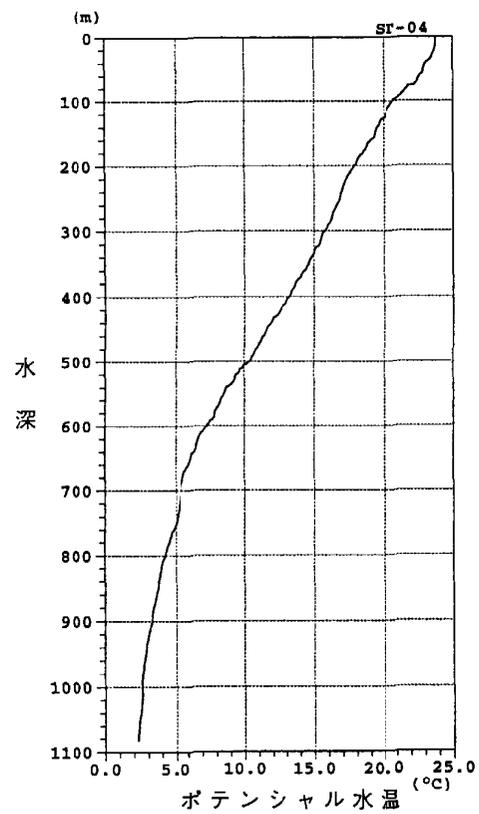
測点 X0 における水温、塩分の鉛直分布図及びT-S ダイアグラム



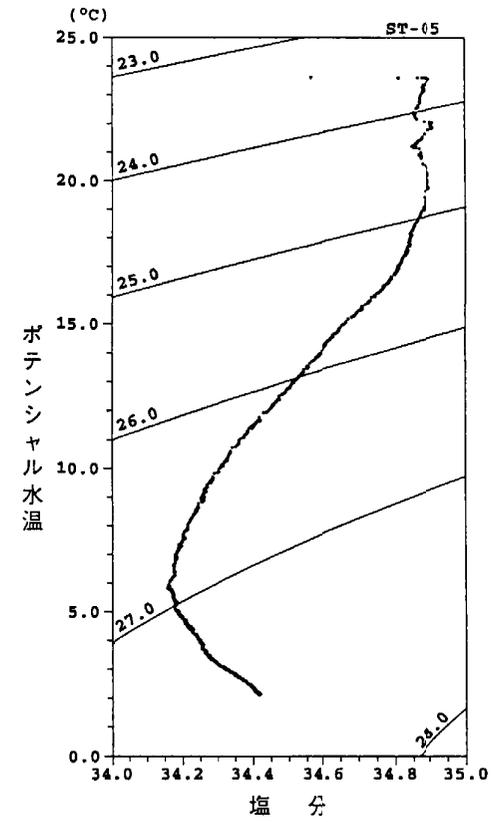
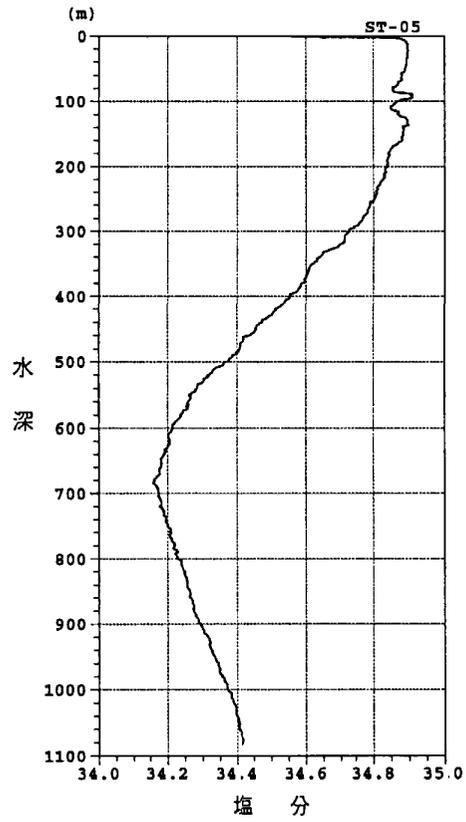
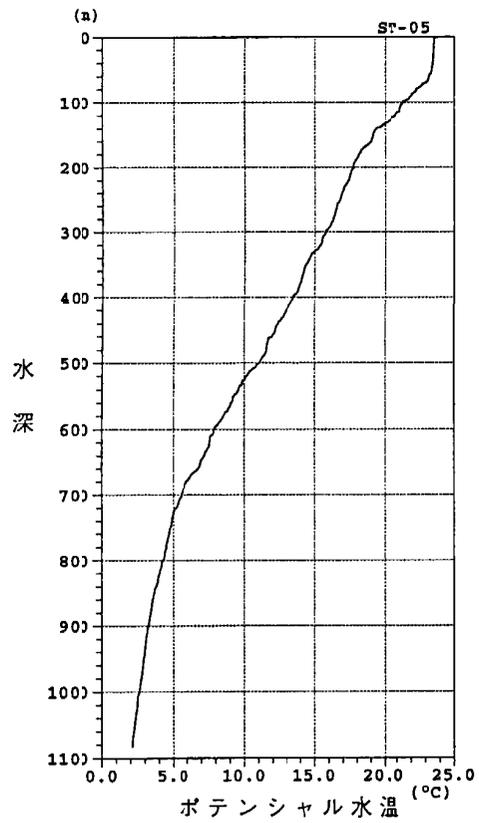
測点 X1 における水温、塩分の鉛直分布図及びT-S ダイアグラム



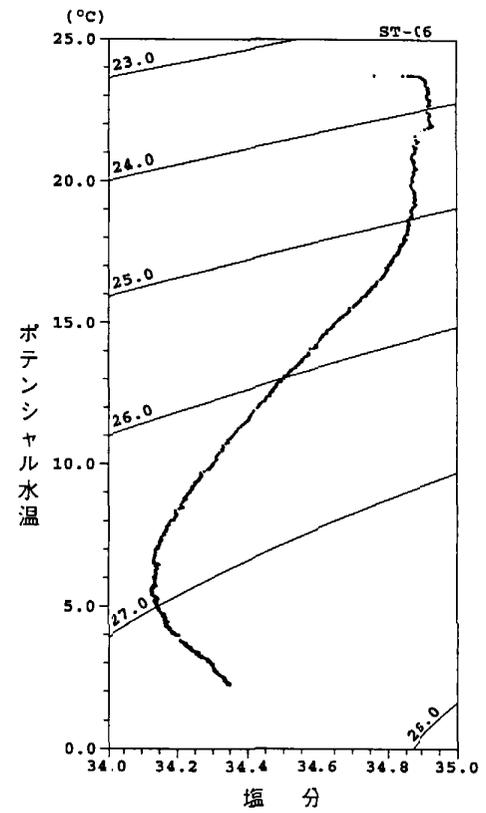
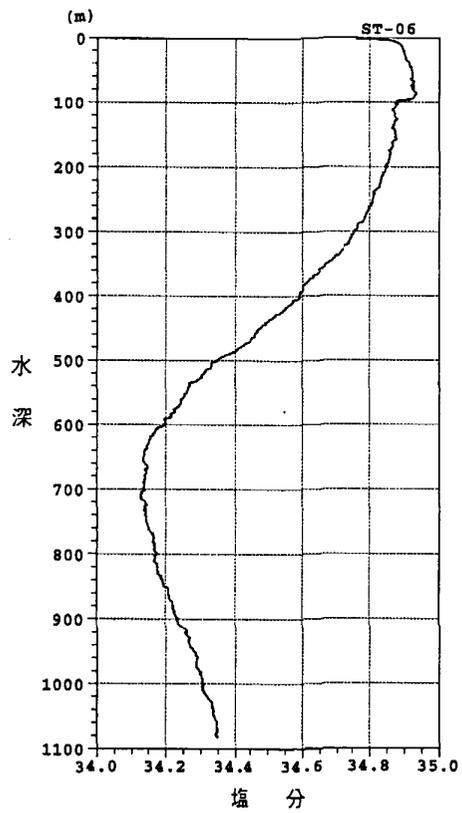
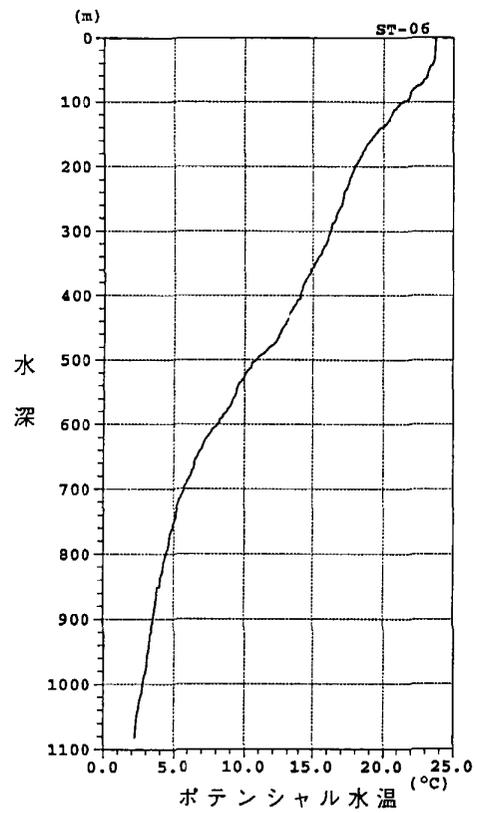
測点 X3 における水温、塩分の鉛直分布図及びT-S ダイアグラム



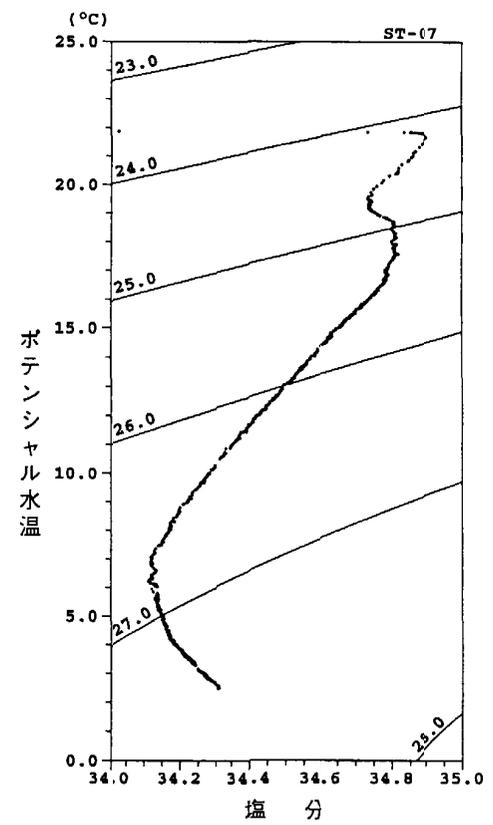
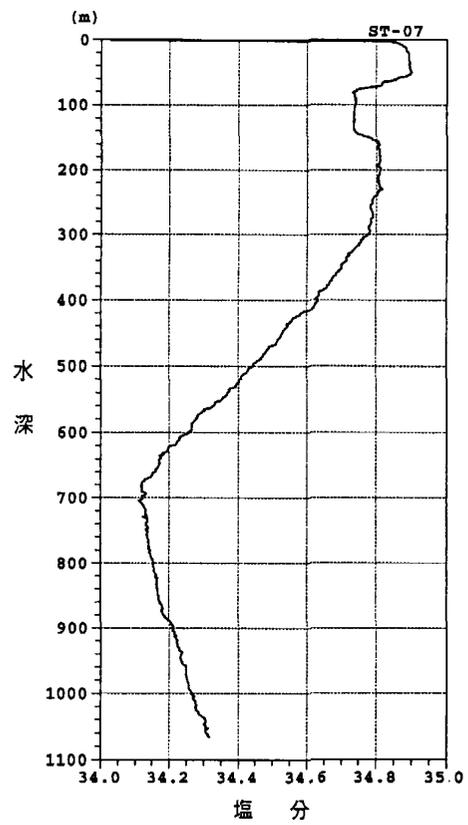
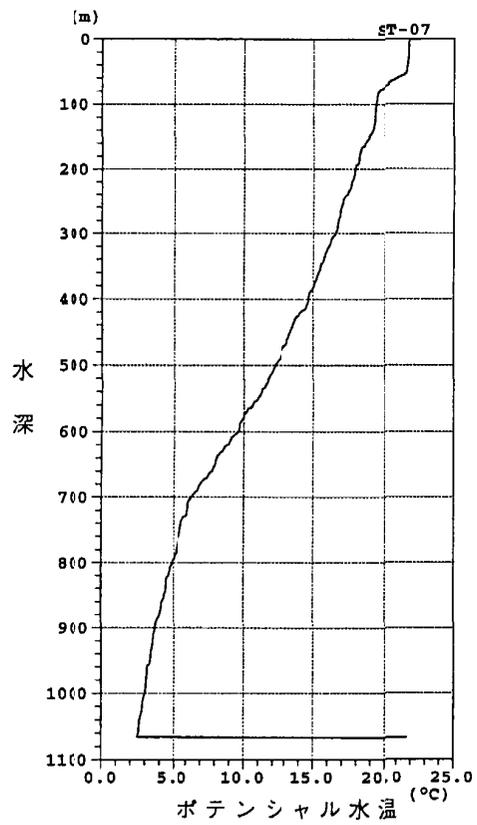
測点 X4 における水温、塩分の鉛直分布図及びT-S ダイアグラム



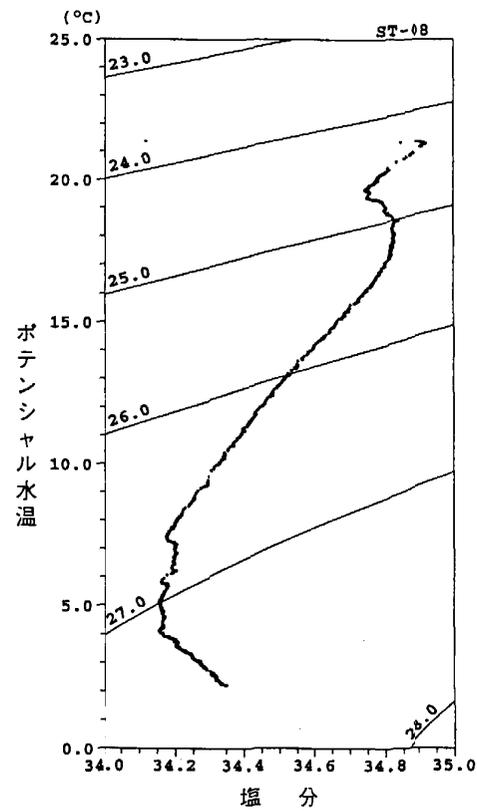
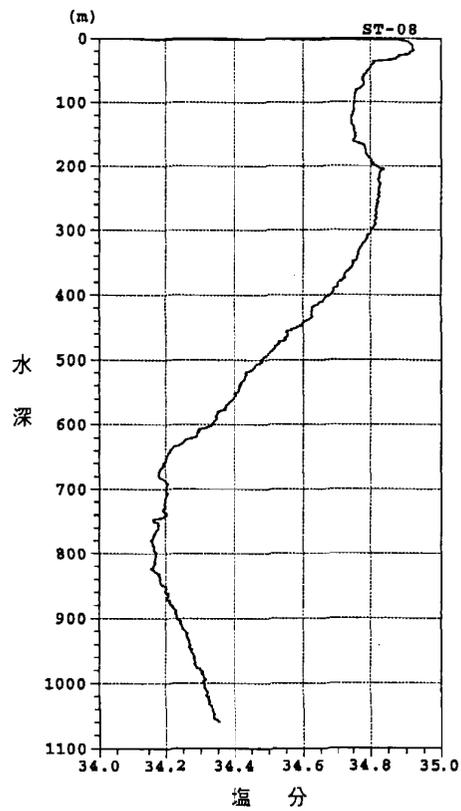
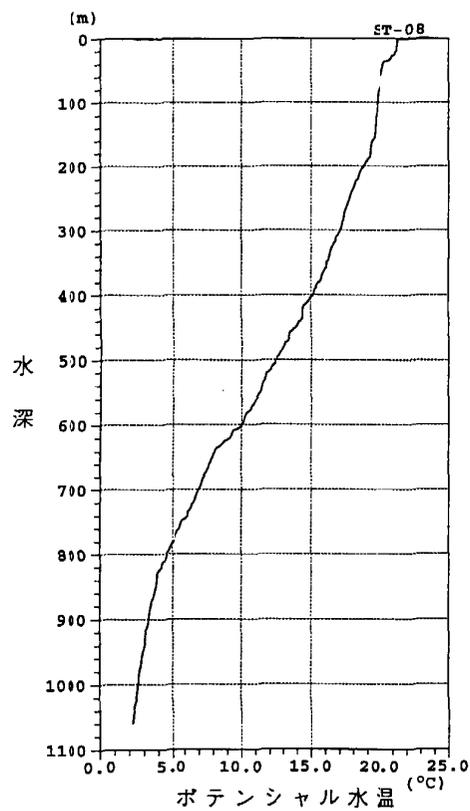
測点 X5 における水温、塩分の鉛直分布図及びT-S ダイアグラム



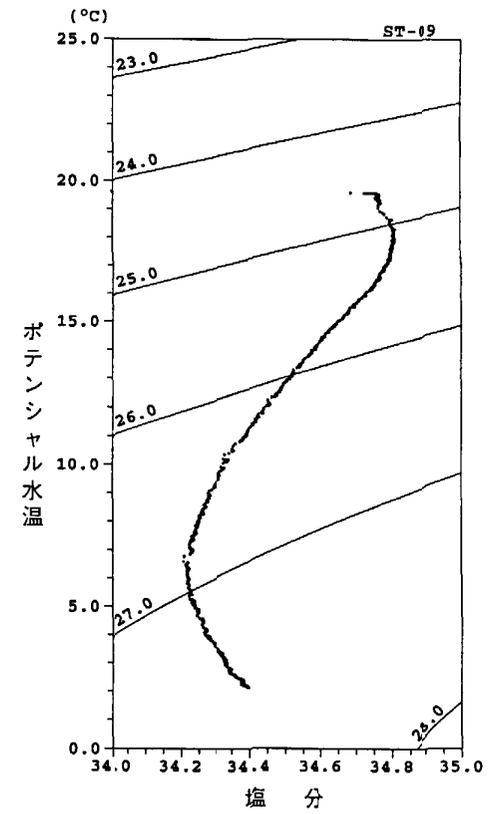
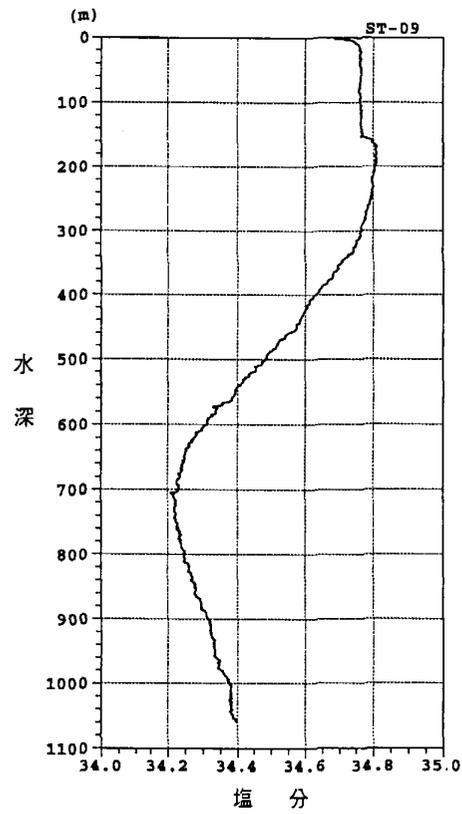
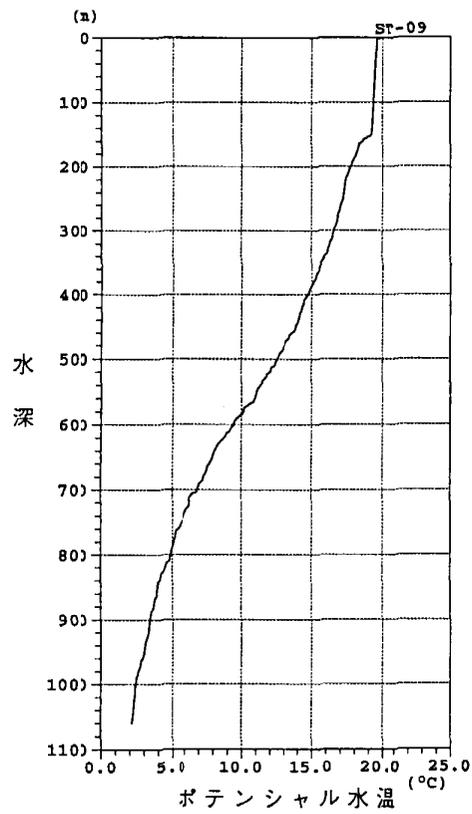
測点 X6 における水温、塩分の鉛直分布図及びT-S ダイアグラム



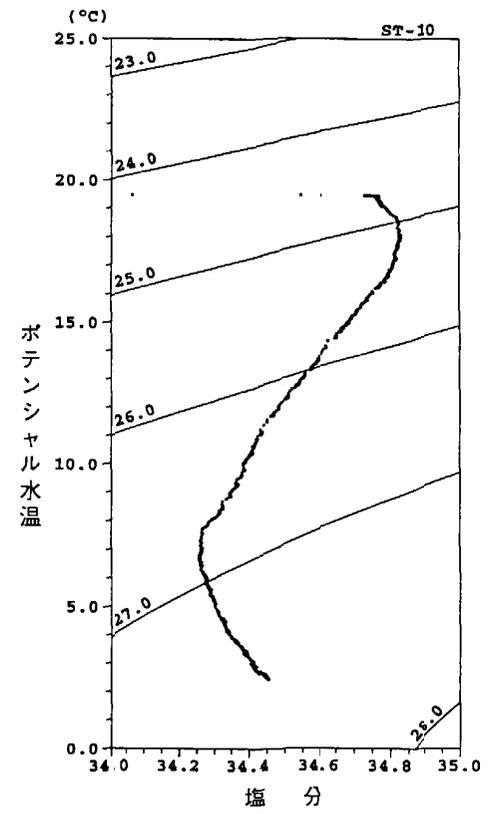
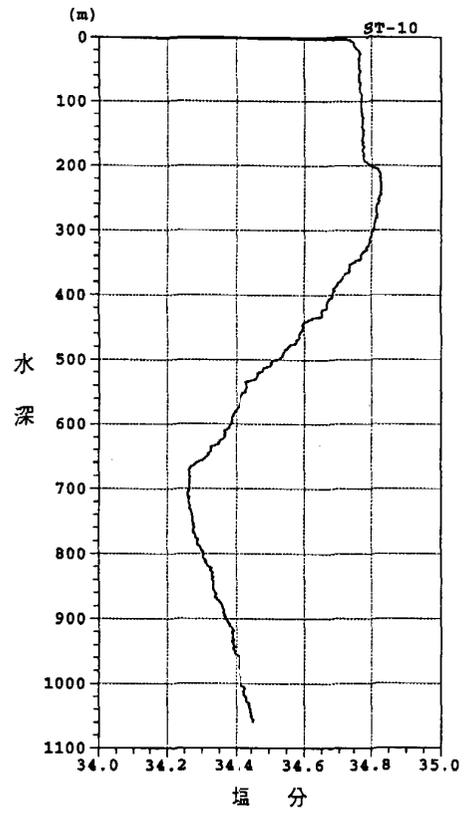
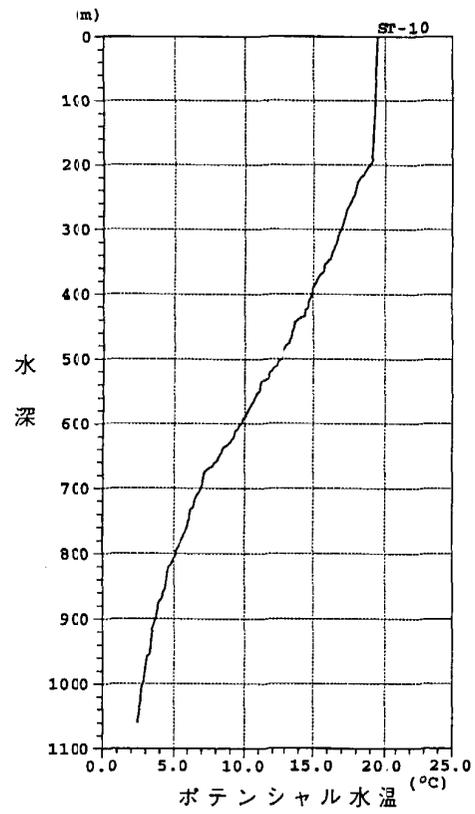
測点 X7 における水温、塩分の鉛直分布図及びT-S ダイアグラム



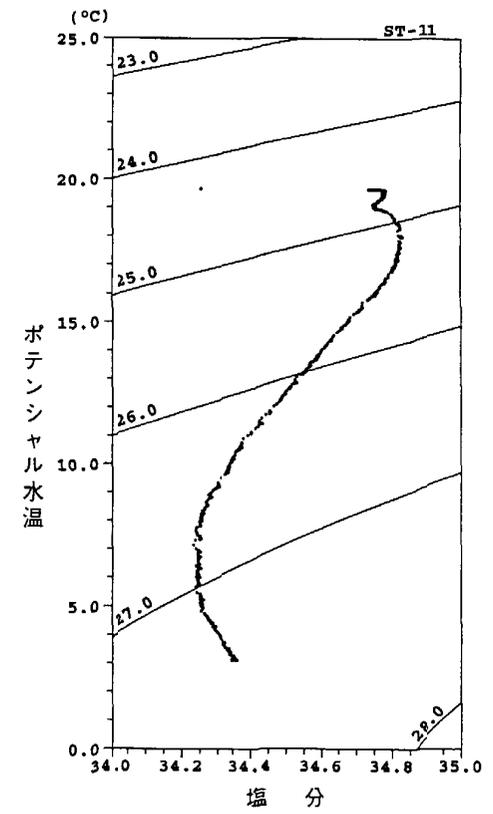
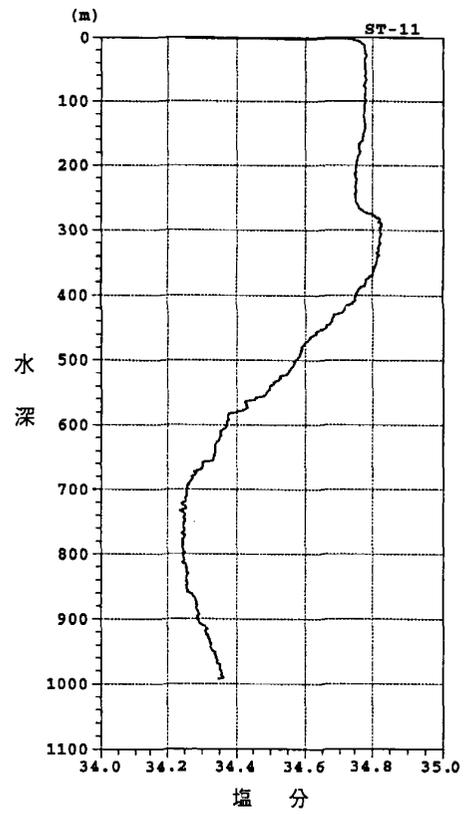
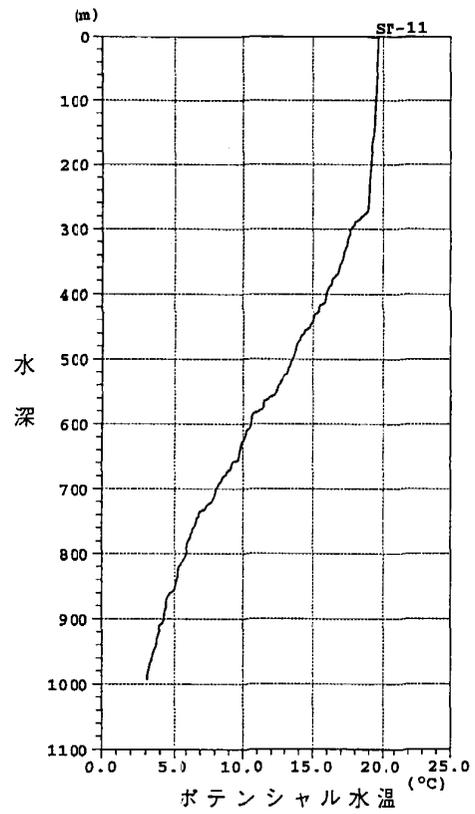
測点 X8 における水温、塩分の鉛直分布図及びT-S ダイアグラム



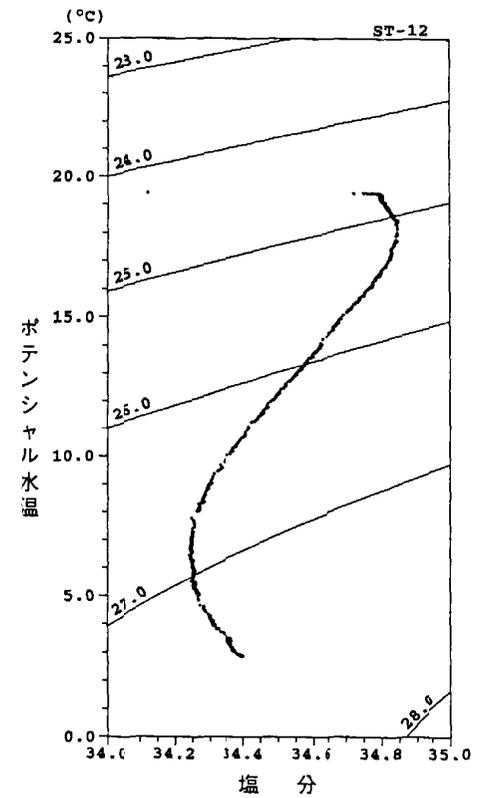
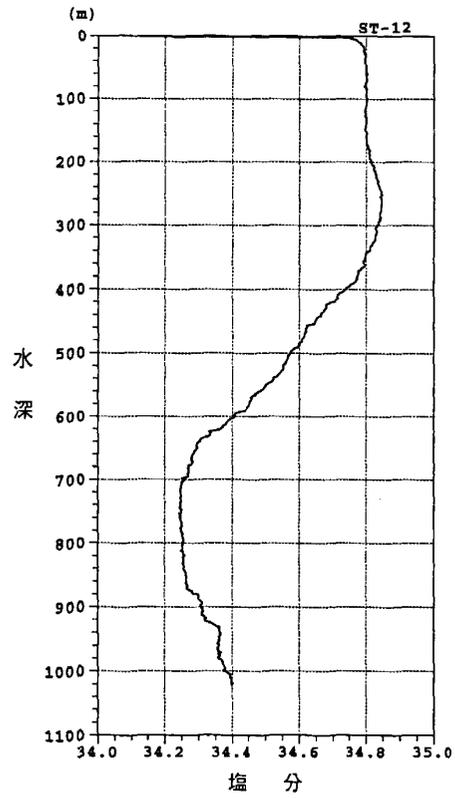
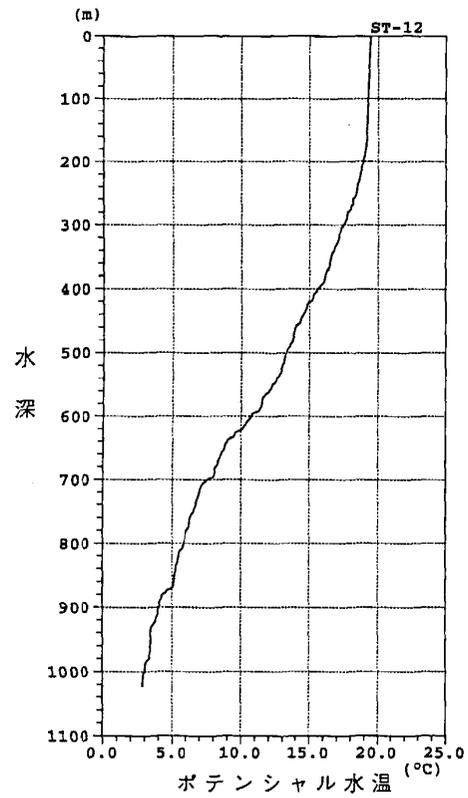
測点 X9 における水温、塩分の鉛直分布図及びT-S ダイアグラム



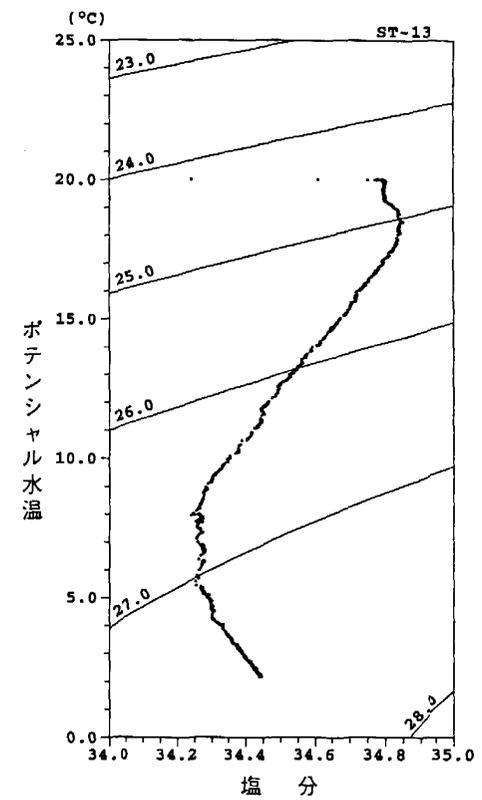
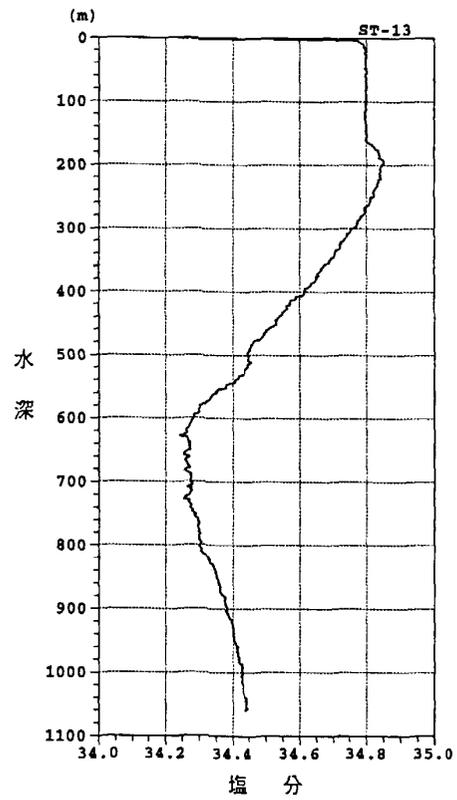
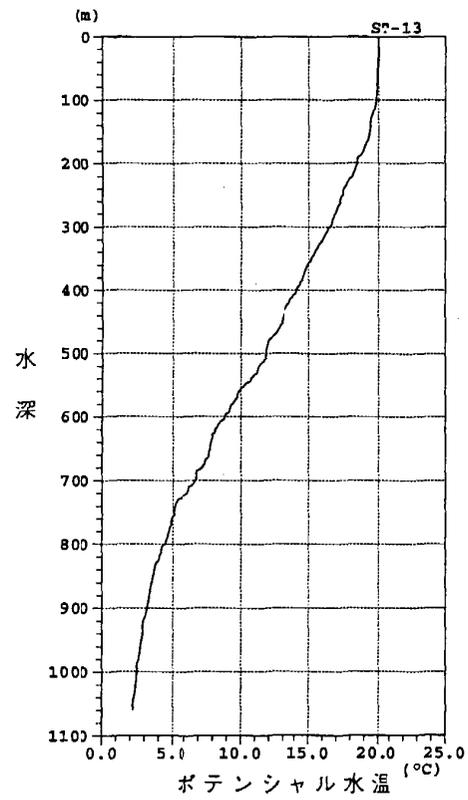
測点 X10 における水温、塩分の鉛直分布図及びT-S ダイアグラム



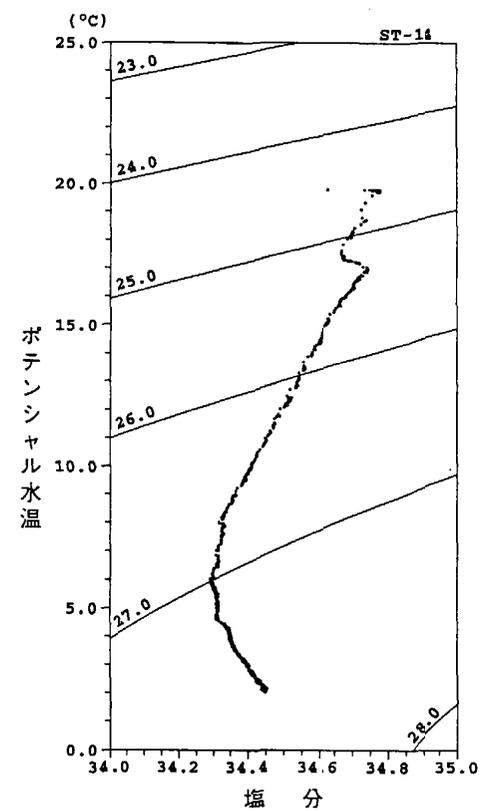
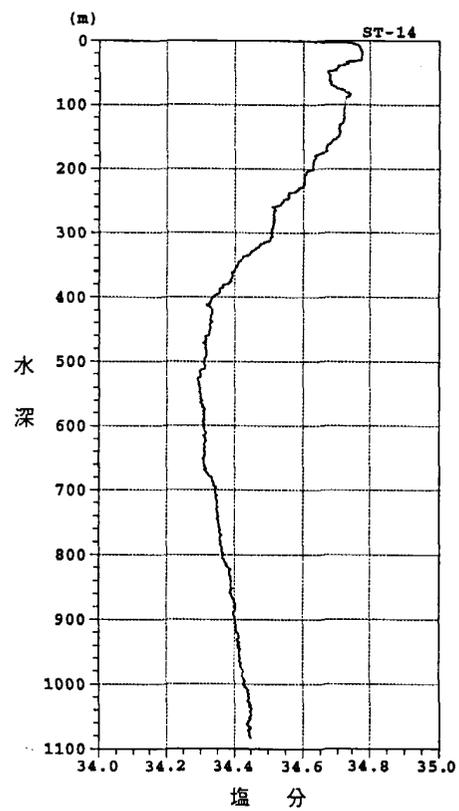
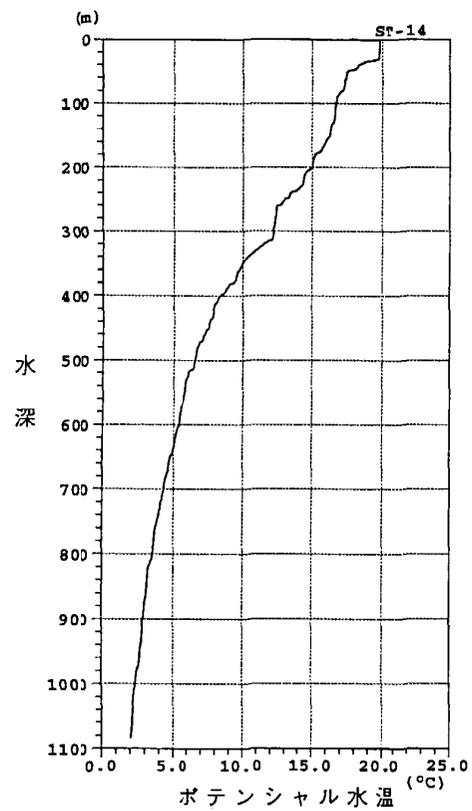
測点 X11 における水温、塩分の鉛直分布図及びT-S ダイアグラム



測点 X12 における水温、塩分の鉛直分布図及びT-S ダイアグラム



測点 X13 における水温、塩分の鉛直分布図及びT-S ダイアグラム



測点X14における水温、塩分の鉛直分布図及びT-Sダイアグラム

1999年2月27日～3月2日

平成11年 沖ノ鳥島航海

XCTD観測記録

No.1

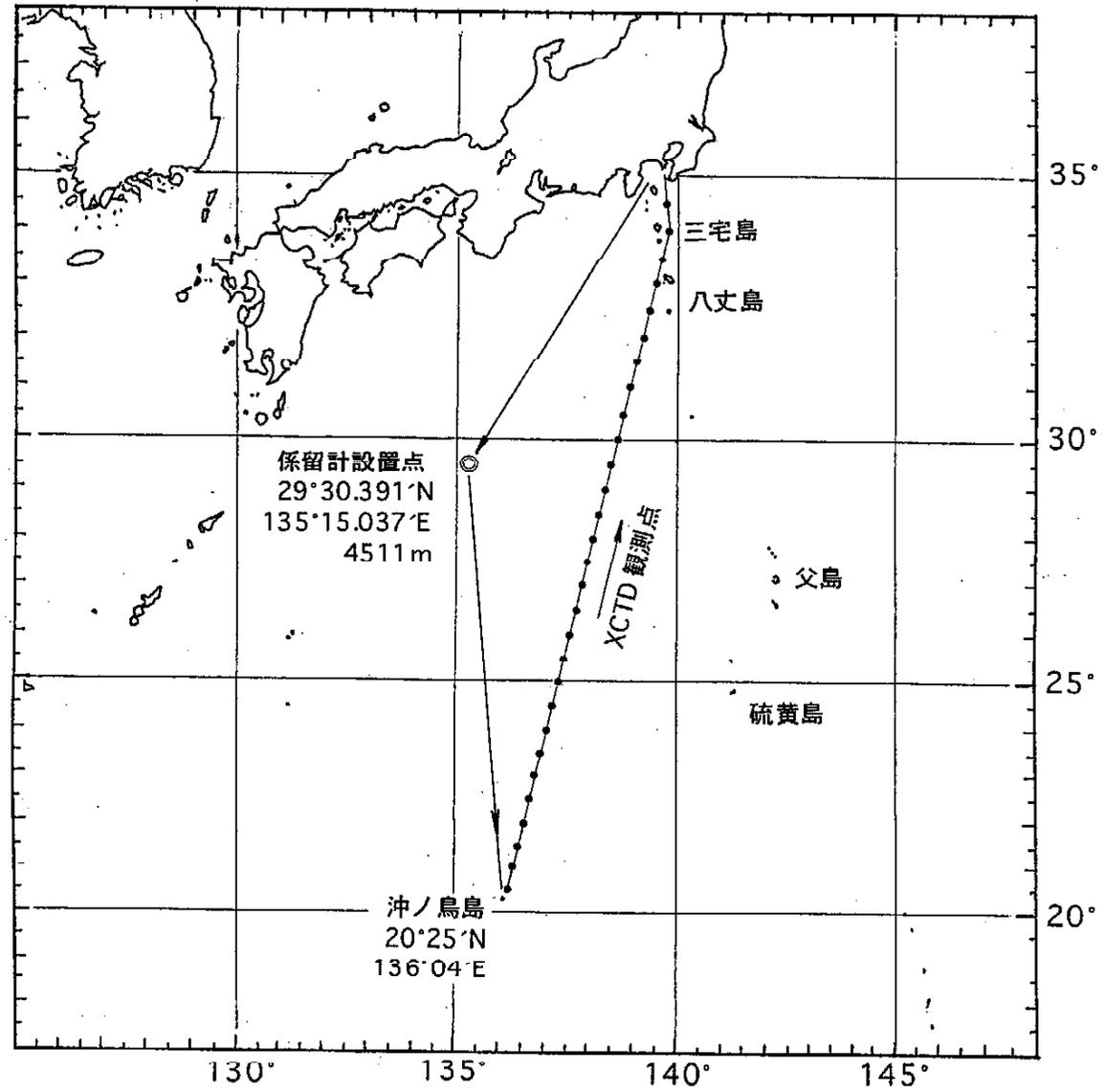
計測点	日付	時刻	緯度	経度	ファイル名	プロープ番号	観測者	備考
20-30 N	2/27	17:49	20-30 N	136-07.1 E	02271742	98122603	小泉、金泉	
21-00 N	2/27	19:53	21-00 N	136-15.5 E	02271948	98122604	全員	
21-30 N	2/27	21:54	21-30.010 N	136-23.333 E	02272148	98122606	小泉、鋤柄、増澤、戸津	
22-00 N	2/28	00:04	22-00.555 N	136-31.566 E	02272357	98122607	北村、横川、沼山、長島	
22-30 N	2/28	02:04	22-30.018 N	136-39.494 E	02280157	98122608	北村、横川、沼山、長島	
23-00 N	2/28	04:11	22-59.994 N	136-47.800 E	02280404	98122609	北村、横川、沼山、長島 蓮沼、金泉、吉田、佐々木	
23-30 N	2/28	06:12	23-30.001 N	136-55.823 E	02280606	98122610	蓮沼、金泉、吉田、佐々木	
24-00 N	2/28	08:15	24-00.003 N	137-03.994 E	02280809	98122611	小泉、鋤柄、増澤、戸津	
24-30 N	2/28	10:39	24-30.012 N	137-12.207 E	02281033	98122612	小泉、鋤柄、増澤、戸津	
25-00 N	2/28	13:07	25-00.013 N	137-20.294 E	02281300	98122613	北村、横川、沼山、長島	
25-30 N	2/28	15:31	25-30.009 N	137-28.682 E	02281525	98122615	北村、横川、沼山、長島	
26-00 N	2/28	17:57	26-00.001 N	137-36.884 E	02281751	98122614	蓮沼、金泉、吉田、佐々木	
26-30 N	2/28	20:22	26-30.020 N	137-45.375 E	02282016	98122575	小泉、鋤柄、増澤、戸津	
27-00 N	2/28	22:41	27-00.004 N	137-53.599 E	02282234	98122576	小泉、鋤柄、増澤、戸津	
27-30 N	3/1	00:59	27-30.005 N	138-02.366 E	03010053	98122577	北村、横川、沼山、長島	

平成11年 沖ノ鳥島航海
XCTD観測記録

1999年2月27日～3月2日

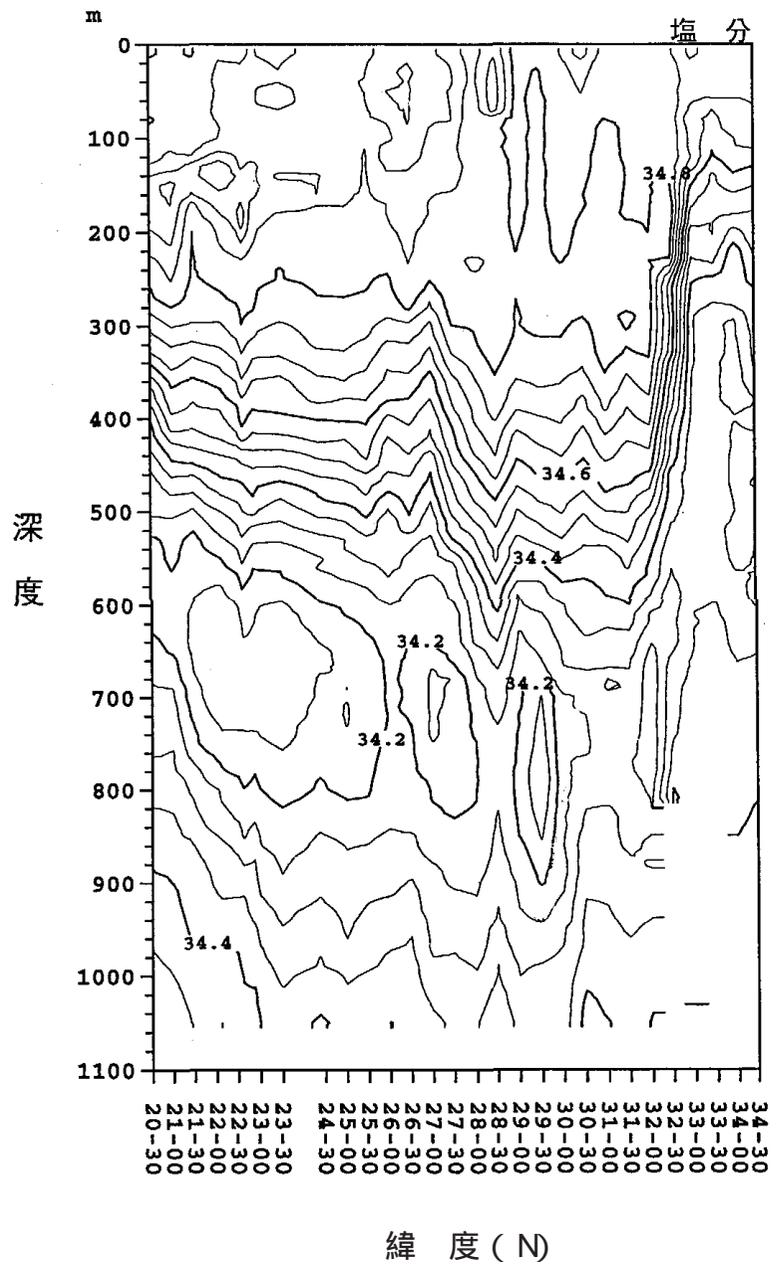
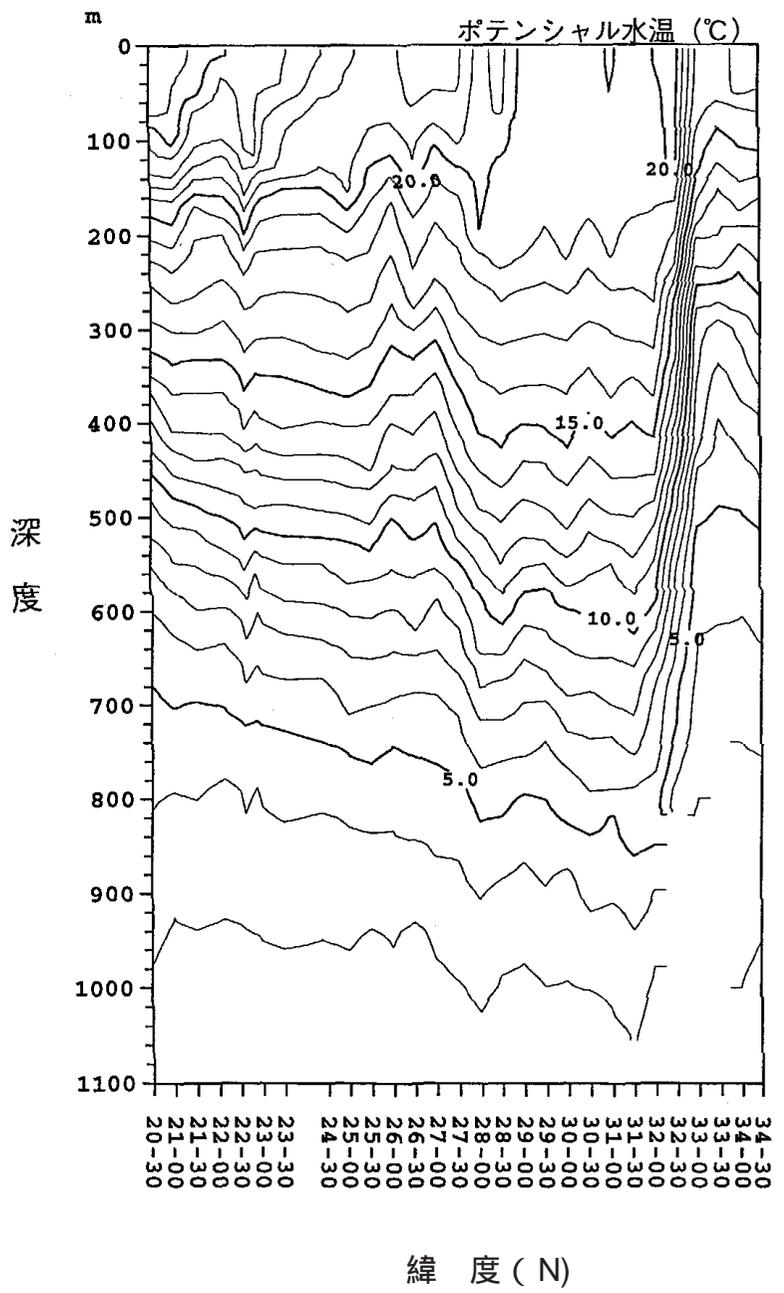
No.2

計測点	日付	時刻	緯度	経度	ファイル名	プローブ番号	観測者	備考
28-00 N	3/1	03:16	28-00.001 N	138-10.712 E	03010310	98122578	北村、横川、沼山、長島	500m過ぎデータ来なくなる
28-00 N	3/1	03:26	28-01.241 N	138-11.062 E	03010319	98122579	北村、横川、沼山、長島	28-00 N やりなおし
28-30 N	3/1	05:39	28-30.011 N	138-19.238 E	03010532	98122580	蓮沼、金泉、吉田、佐々木	
29-00 N	3/1	07:51	29-00.002 N	138-27.809 E	03010745	98122581	蓮沼、金泉、吉田、佐々木	
29-30 N	3/1	09:55	29-30.003 N	138-36.517 E	03010949	98122582	小泉、鋤柄、増澤、戸津 北村、横川、沼山、長島	
30-00 N	3/1	11:58	30-00.006 N	138-45.521 E	03011152	98122583	小泉、鋤柄、増澤、戸津 北村、横川、沼山、長島	
30-30 N	3/1	13:58	30-30.012 N	138-54.185 E	03011351	98122584	北村、横川、沼山、長島	
31-00 N	3/1	15:59	31-00.014 N	139-05.475 E	03011552	98122586	北村、横川、沼山、長島 蓮沼、金泉、吉田、佐々木	
31-30 N	3/1	17:52	31-30.001 N	139-12.010 E	03011745	98122587	蓮沼、金泉、吉田、佐々木	
32-00 N	3/1	19:46	32-00.016 N	139-19.233 E	03011940	98122588	蓮沼、金泉、吉田、佐々木 special guest鋤柄	
32-30 N	3/1	21:52	32-30.001 N	139-26.137 E	03012145	98122590	小泉、鋤柄、増澤、戸津	830mくらいで着底
33-00 N	3/2	00:24	33-00.007 N	139-33.103 E	03020017	98122592	北村、横川、沼山、長島	
33-30 N	3/2	02:54	33-30.000 N	139-43.790 E	03020248	98122593	北村、横川、沼山、長島	700mくらいで着底
34-00 N	3/2	05:57	33-59.984 N	139-49.998 E	03020551	98122594	蓮沼、金泉、吉田、佐々木	
34-30 N	3/2	09:15	34-30.002 N	139-46.699 E	03020909	98122595	小泉、鋤柄、増澤、戸津	

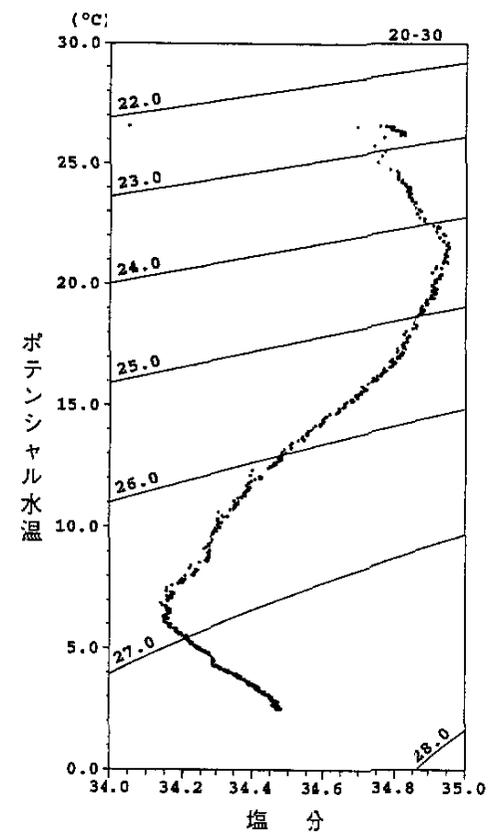
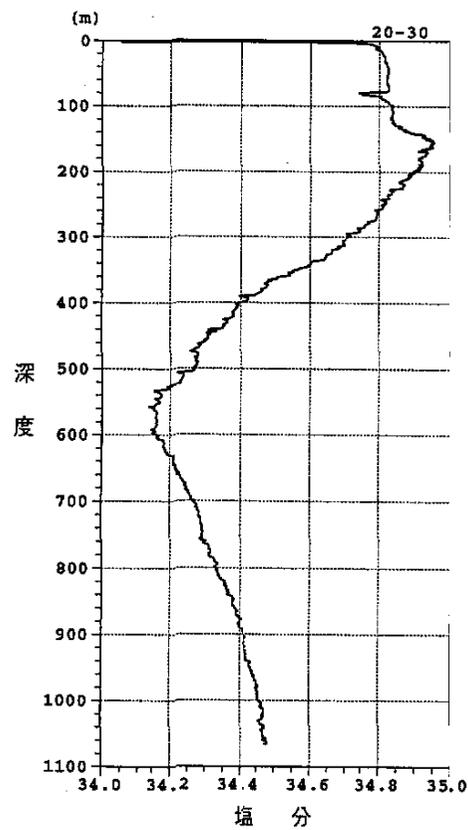
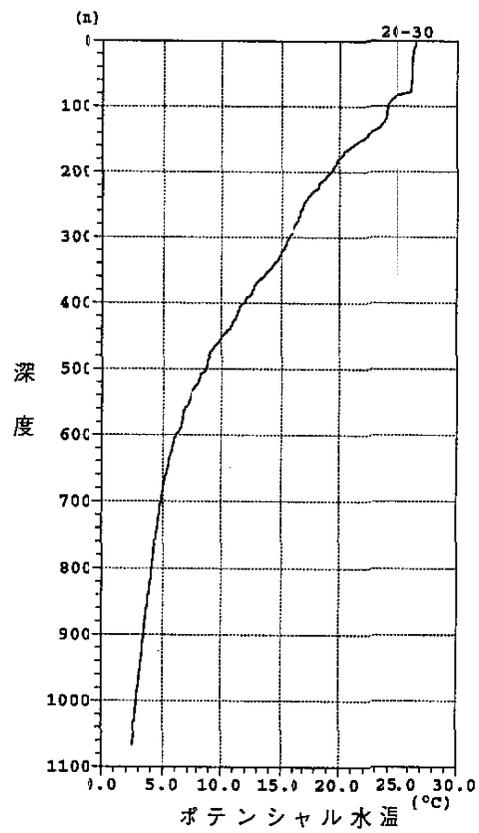


作業実施海域

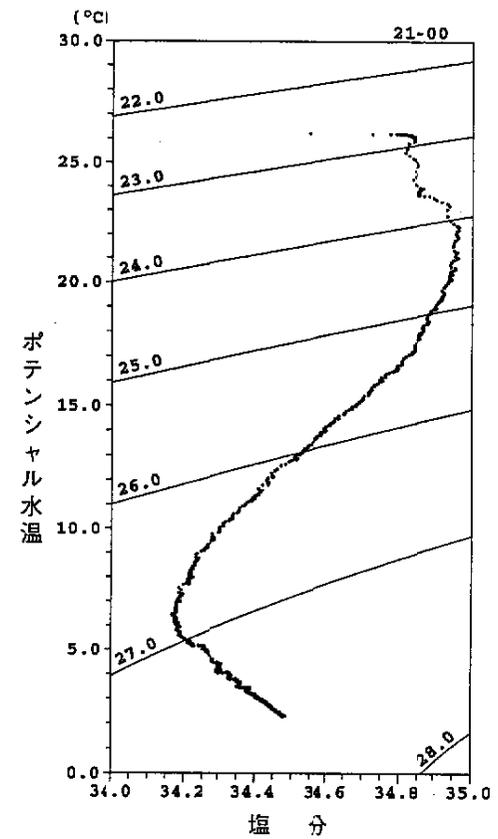
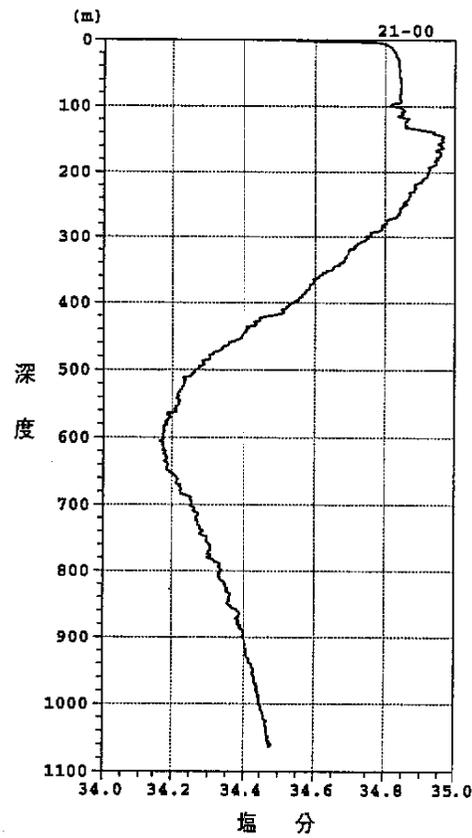
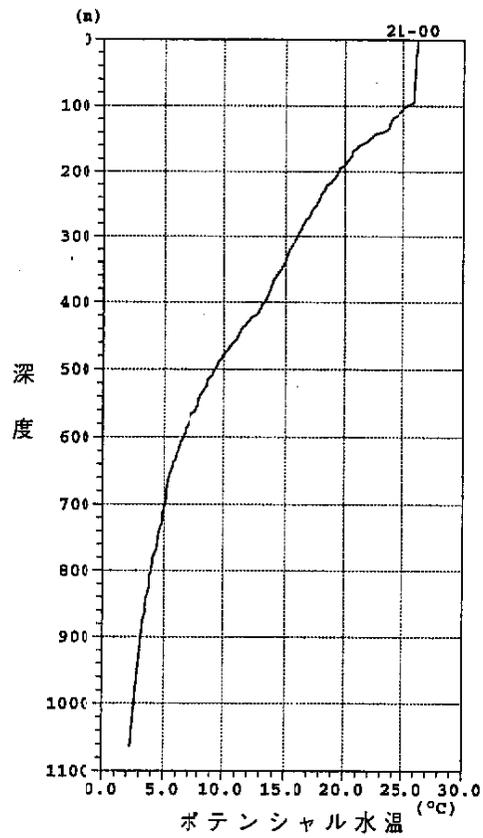
(1999年2月~3月)



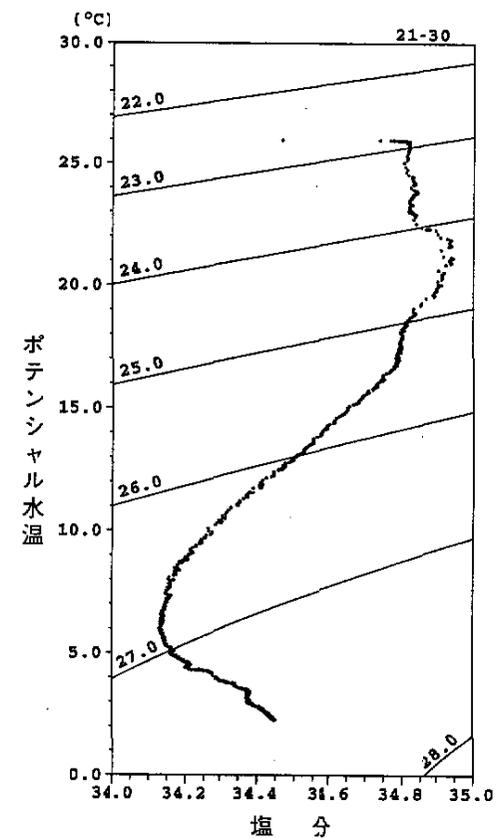
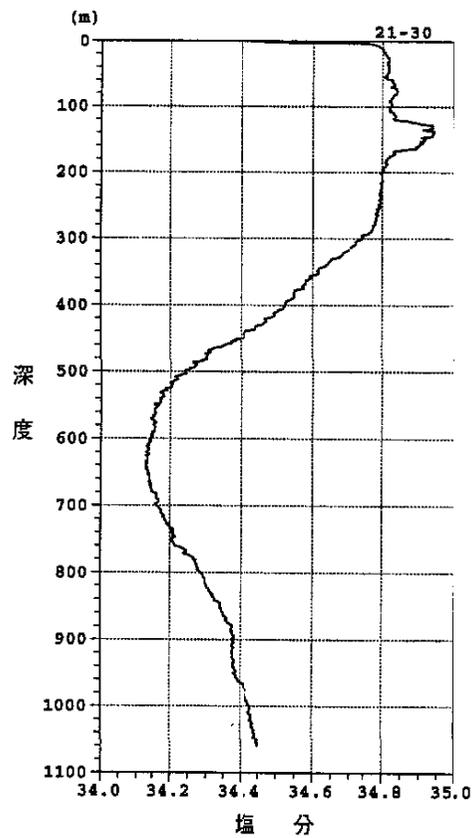
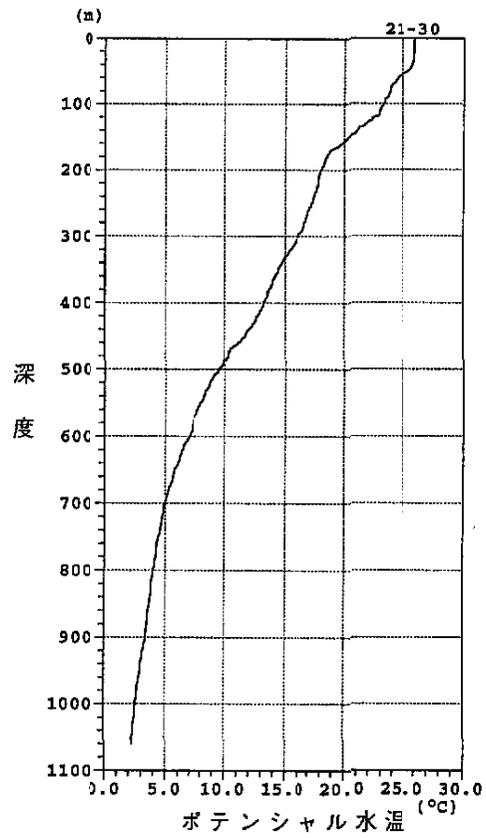
沖ノ鳥島 - 御蔵島の水溫・塩分鉛直断面図



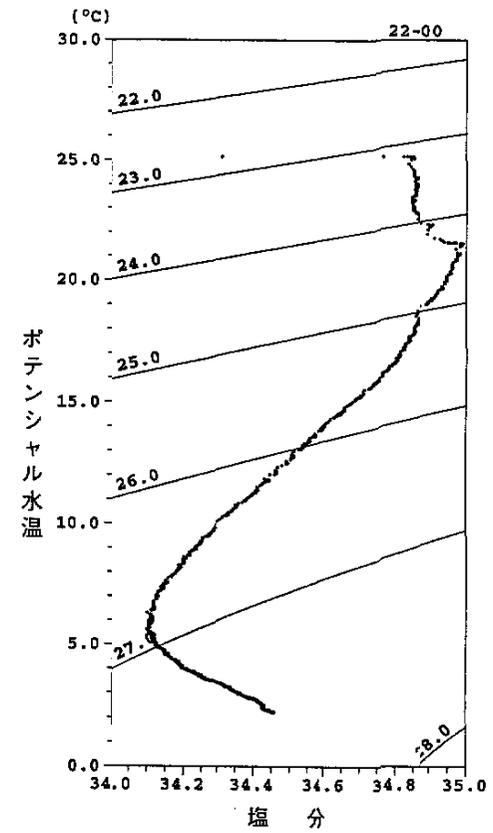
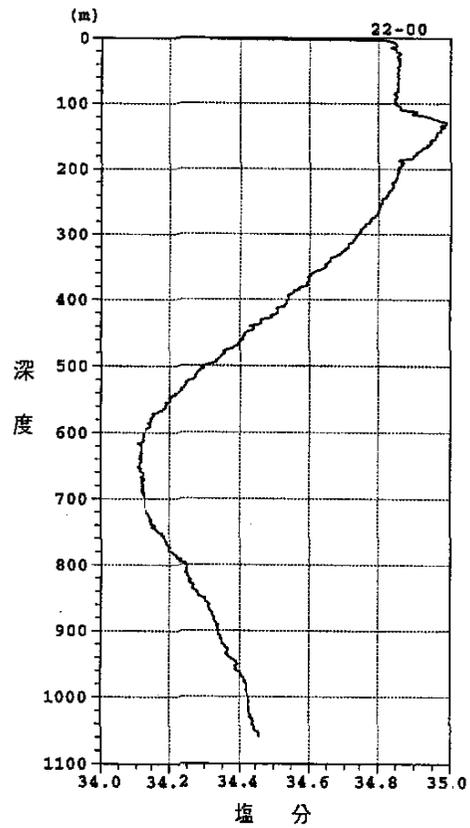
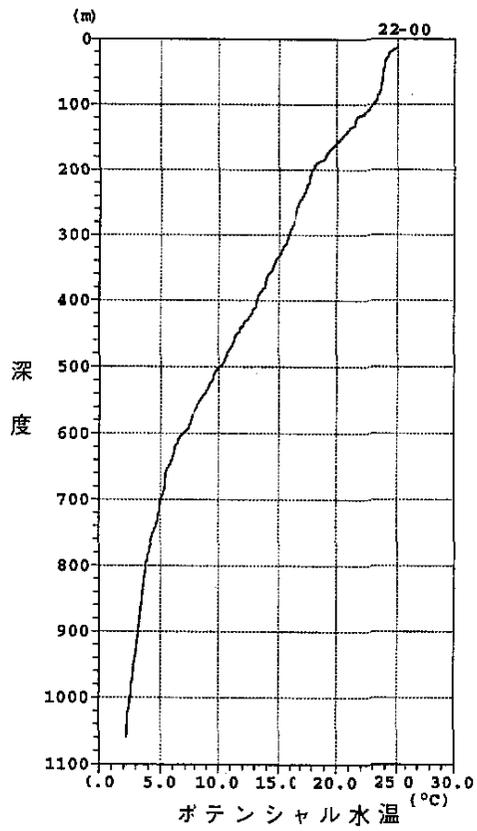
測点 20-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



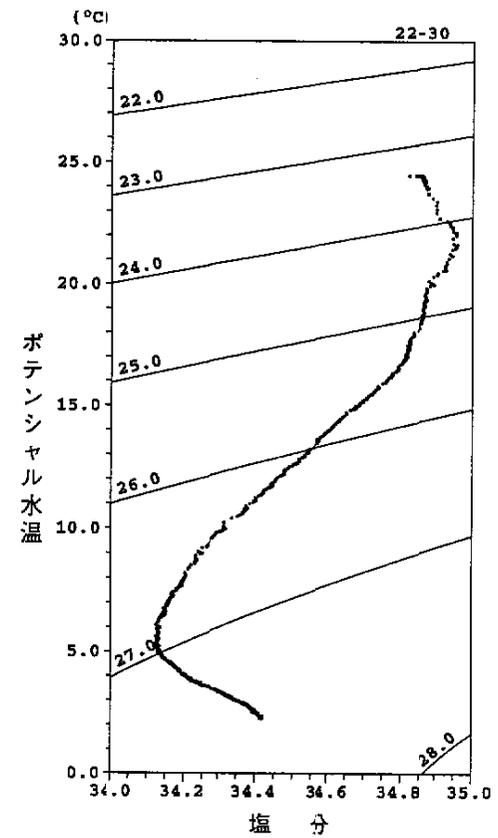
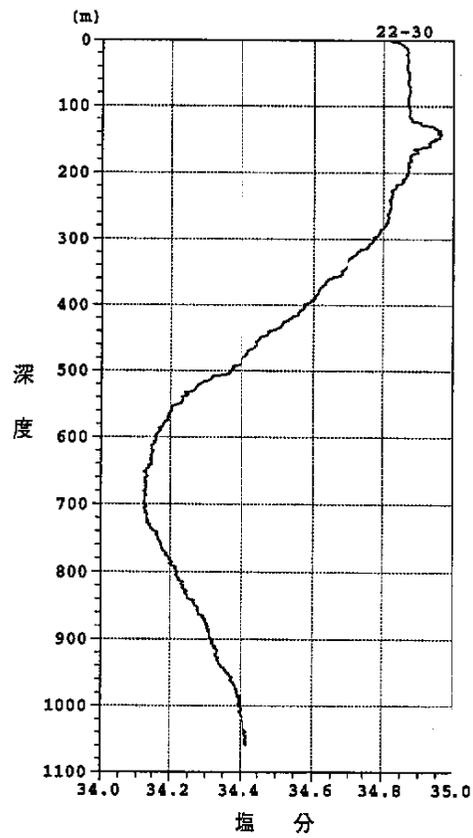
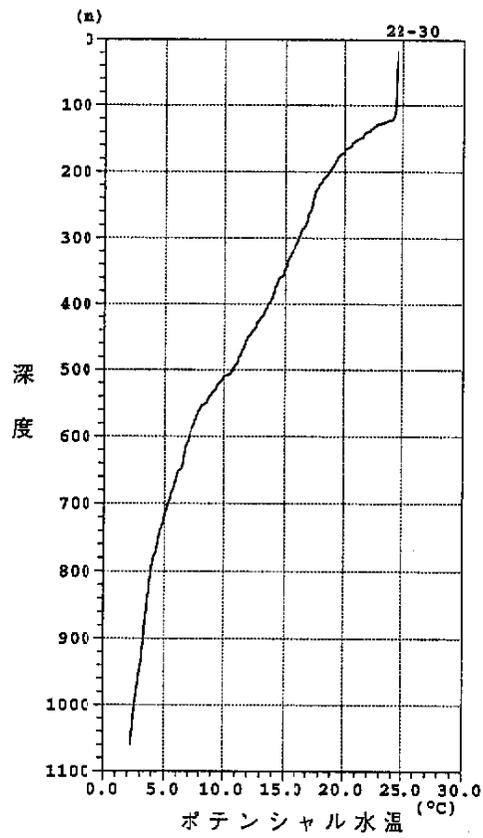
測点 21-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



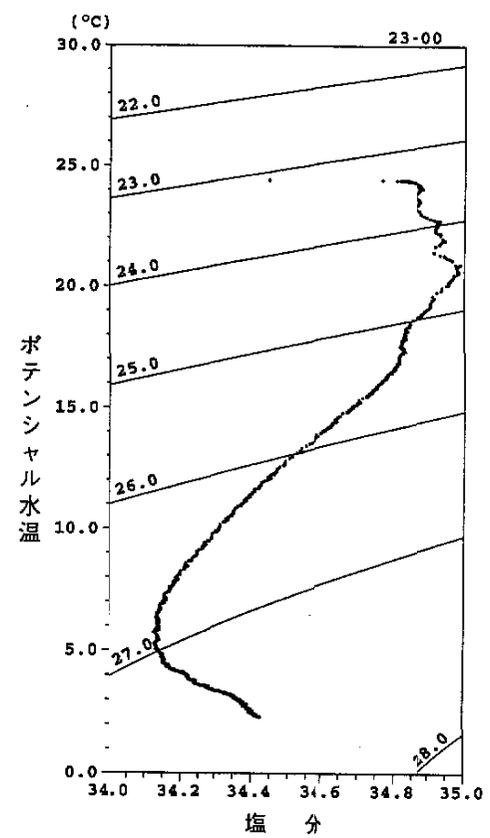
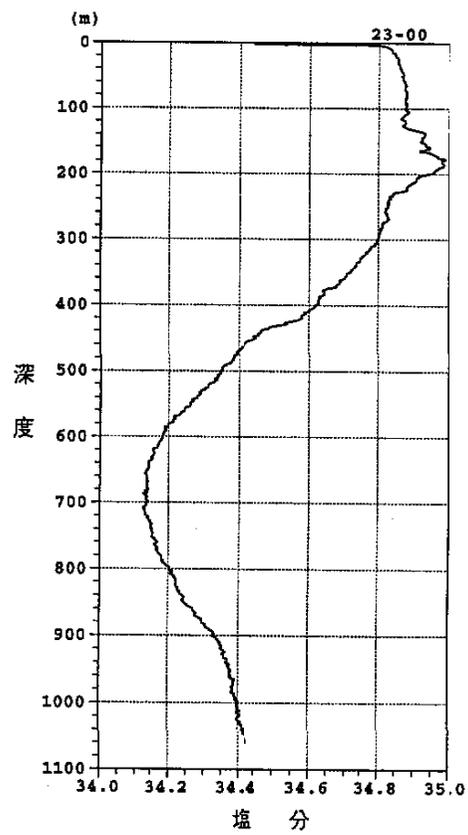
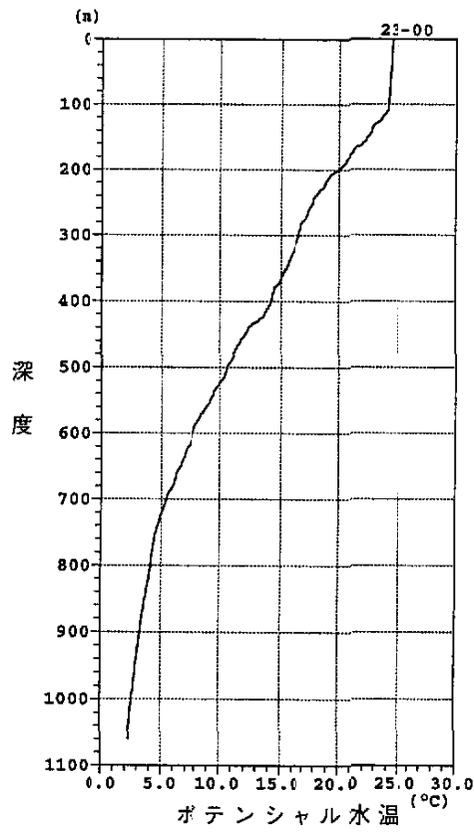
測点 21-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



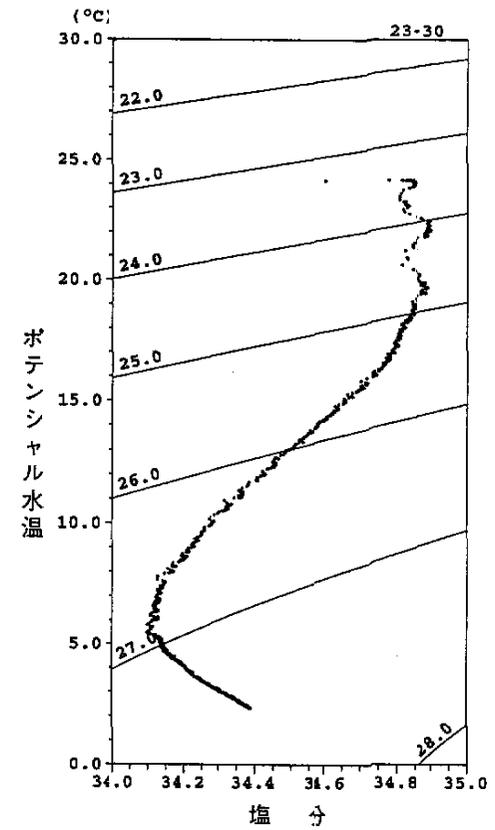
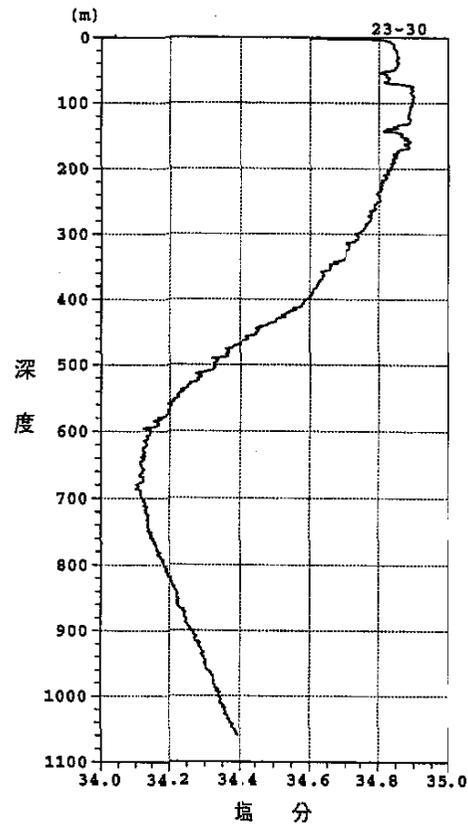
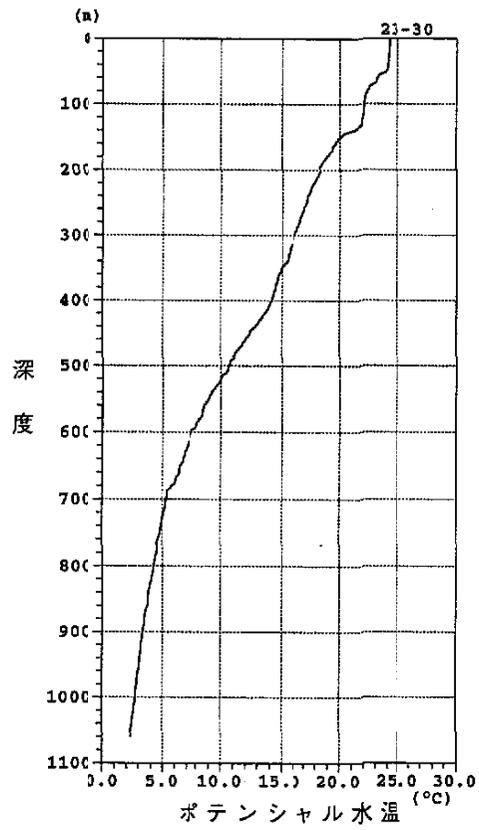
測点 22-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



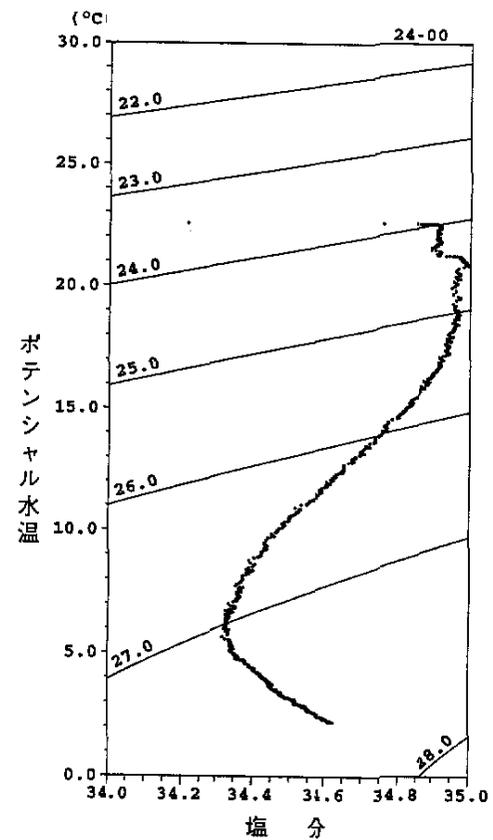
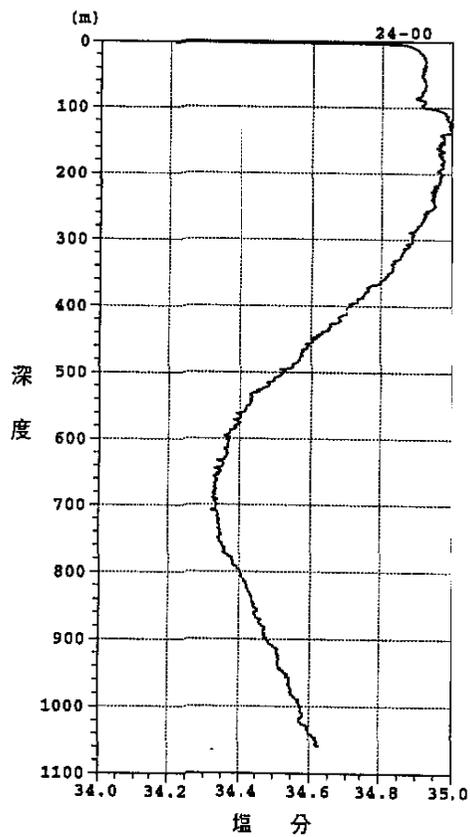
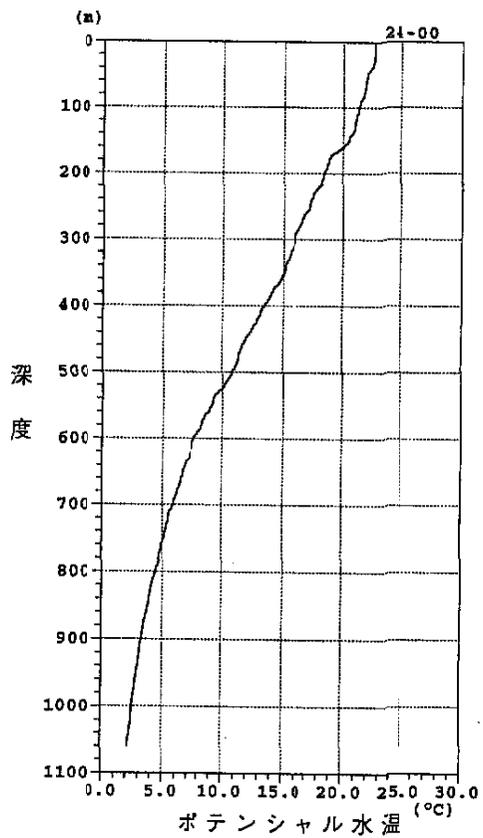
測点 22-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



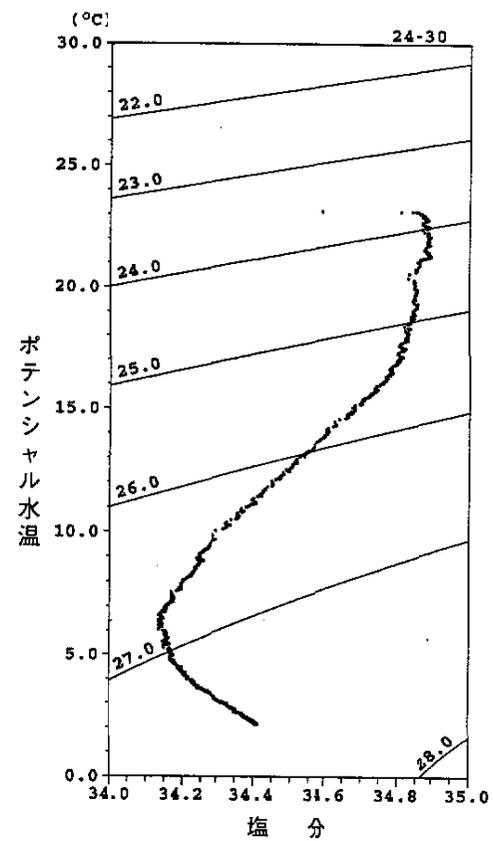
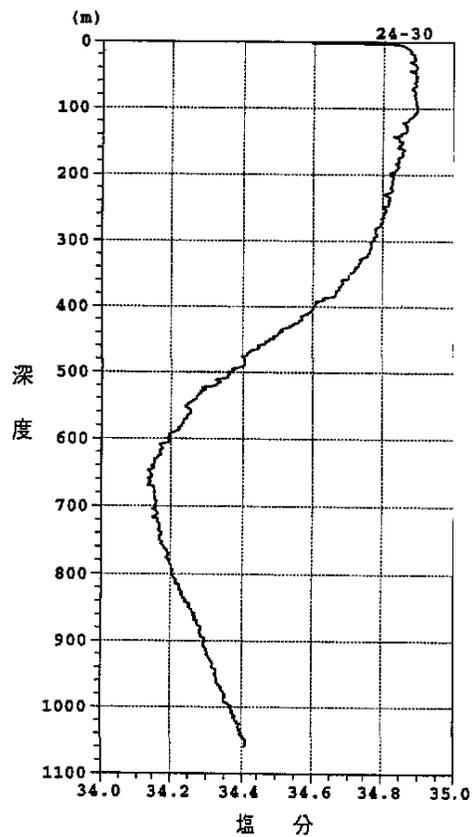
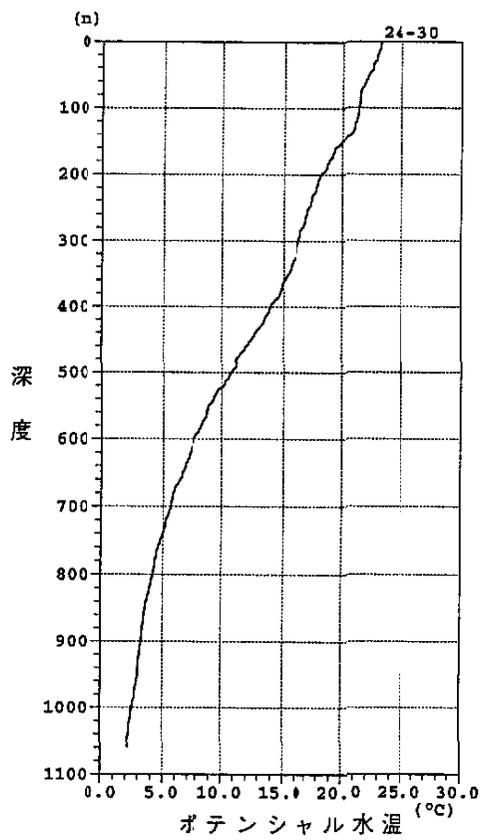
測点 23-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



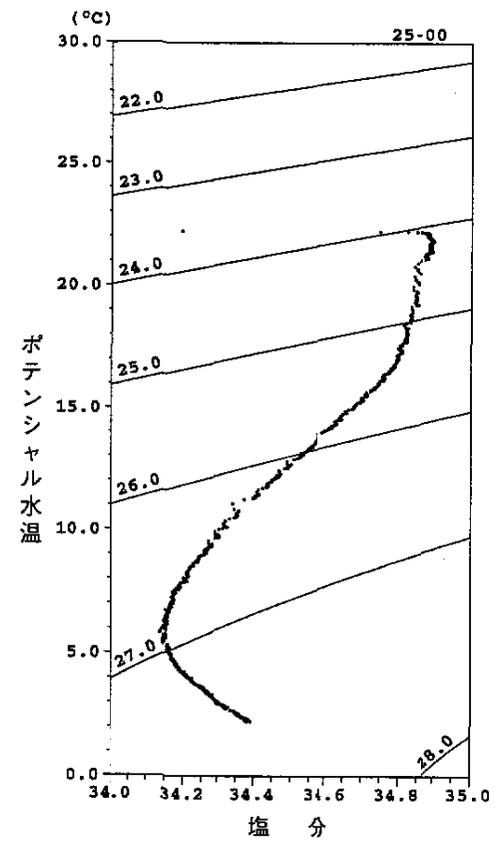
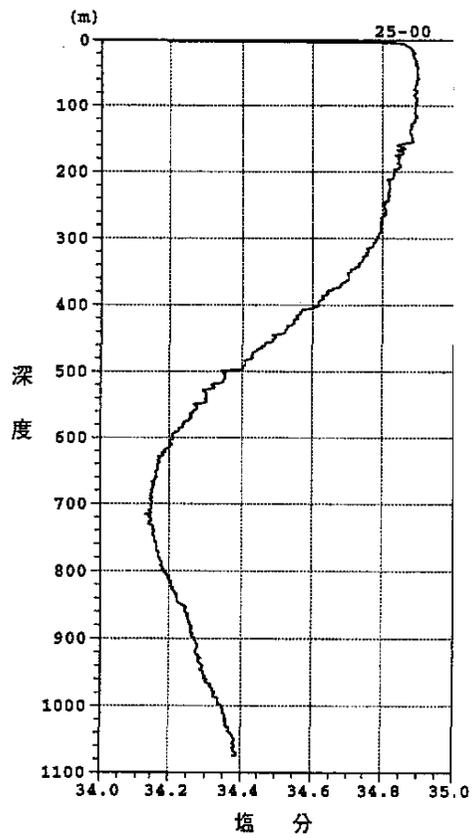
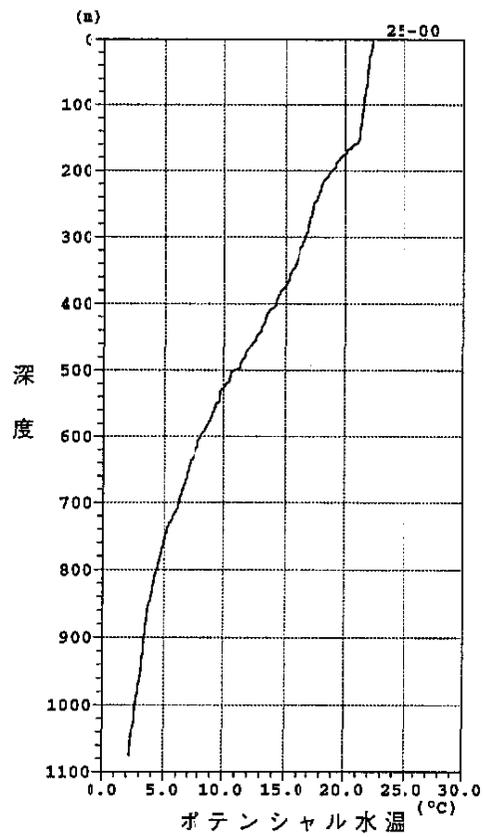
測点 23-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



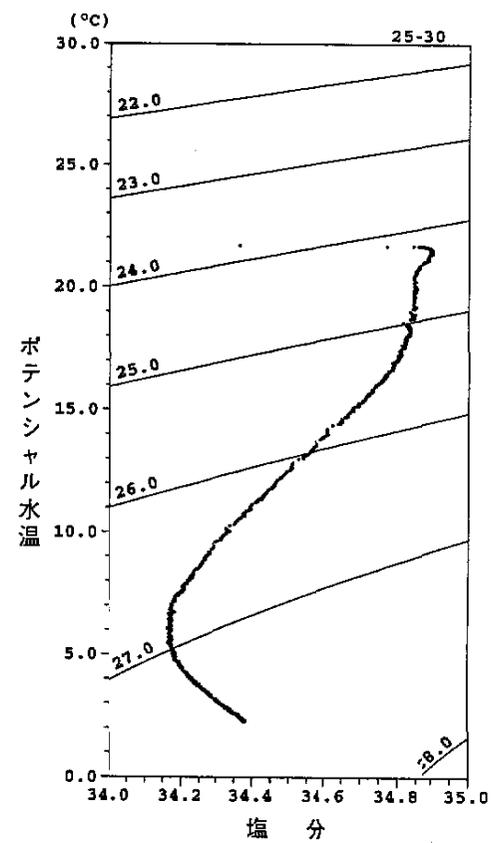
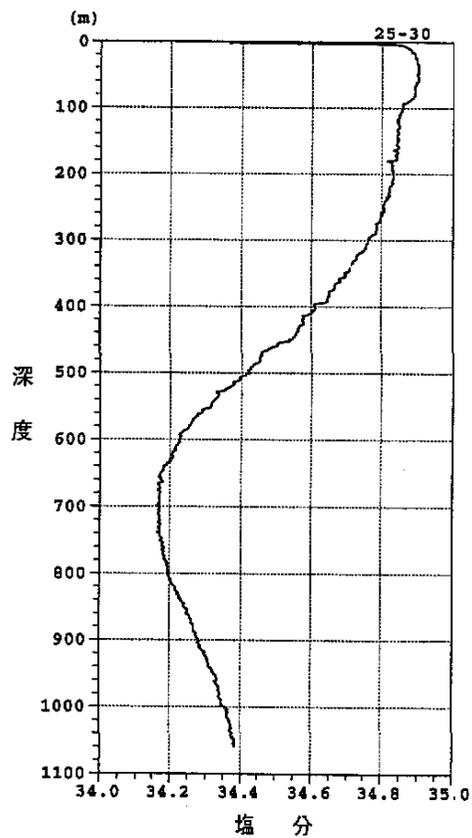
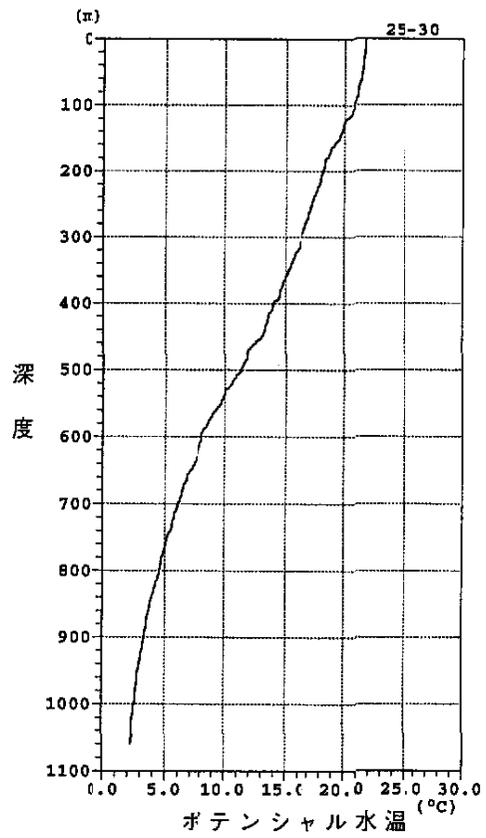
測点 24-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



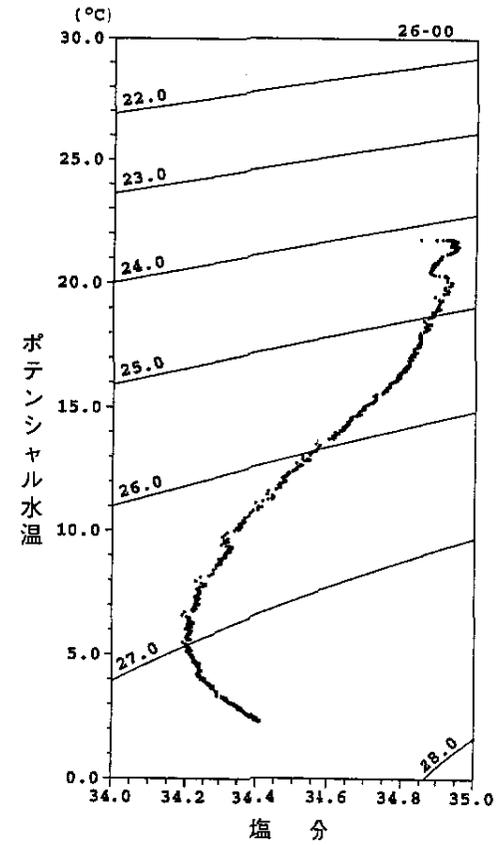
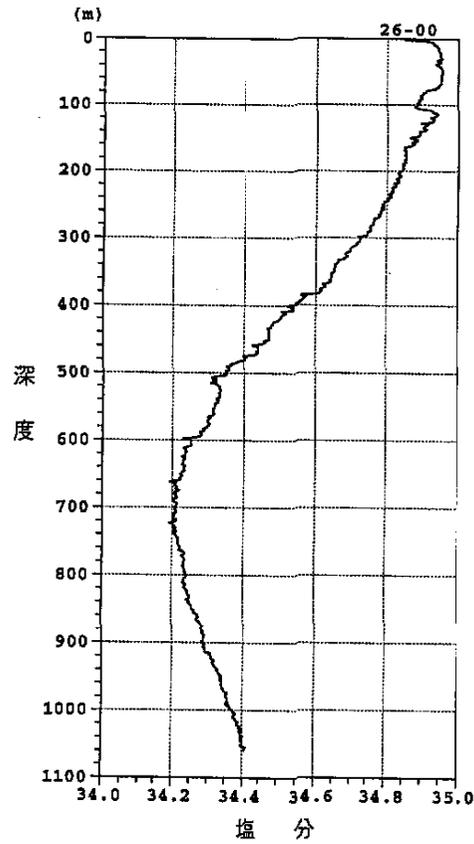
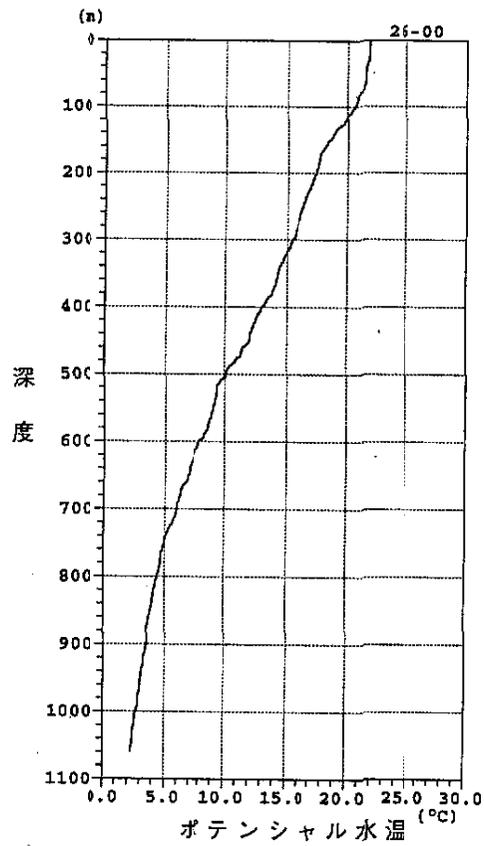
測点 24-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



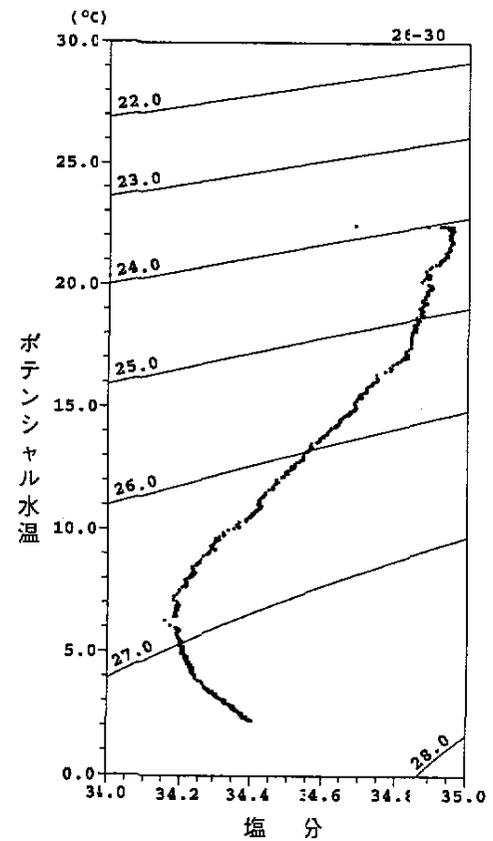
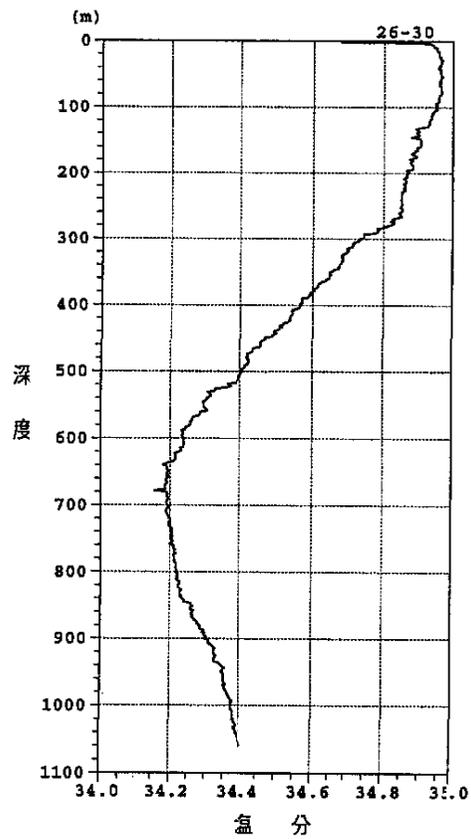
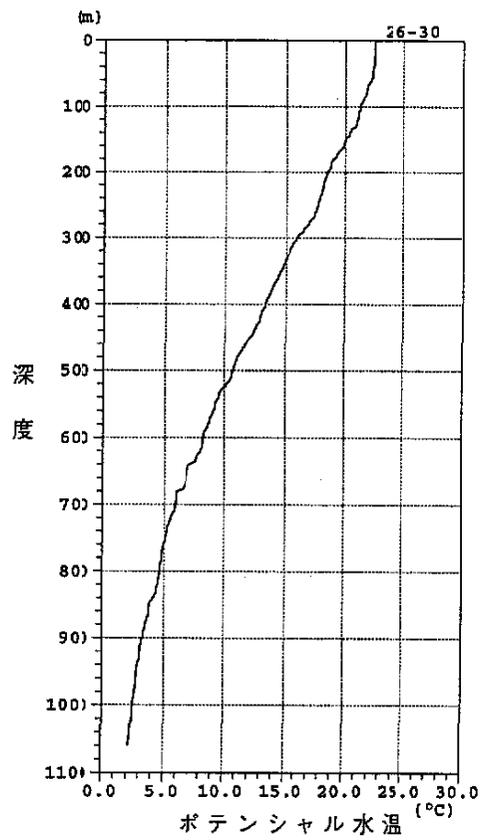
測点 25-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



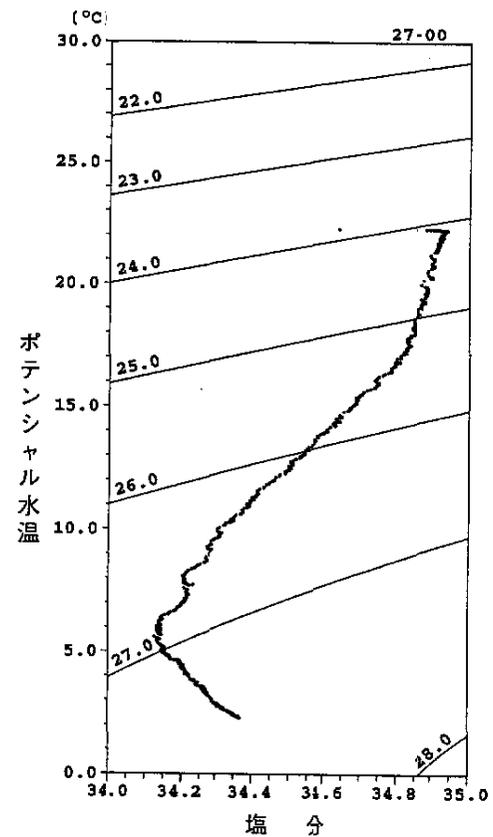
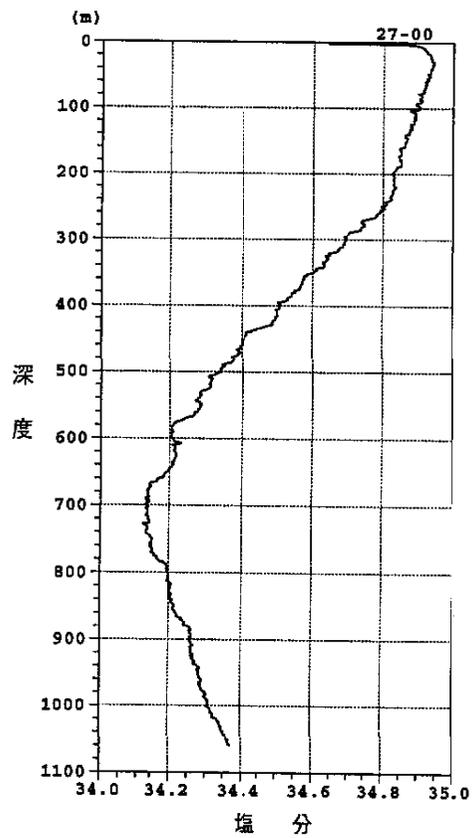
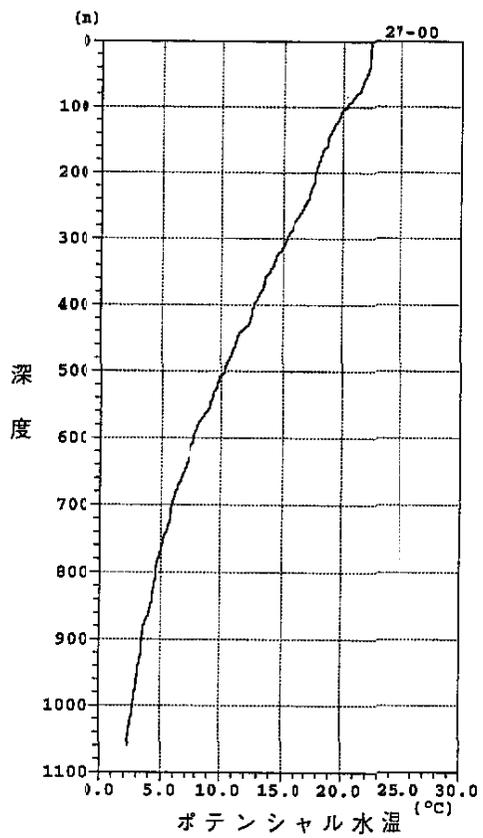
測点 25-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



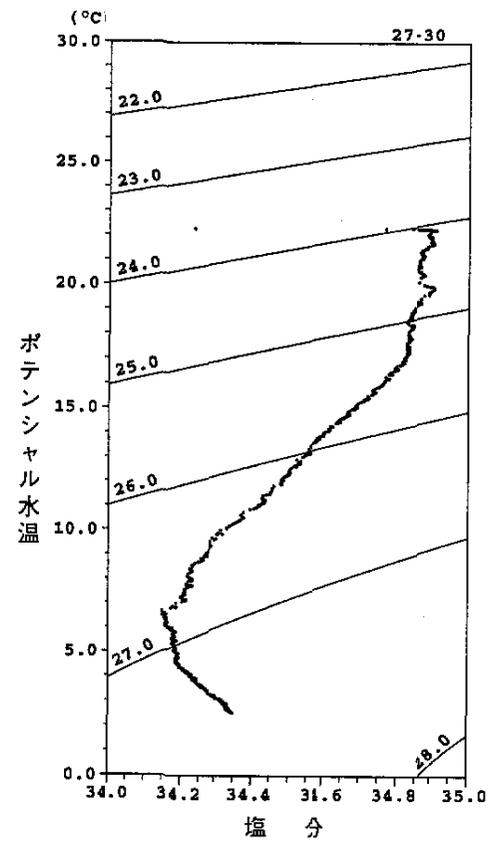
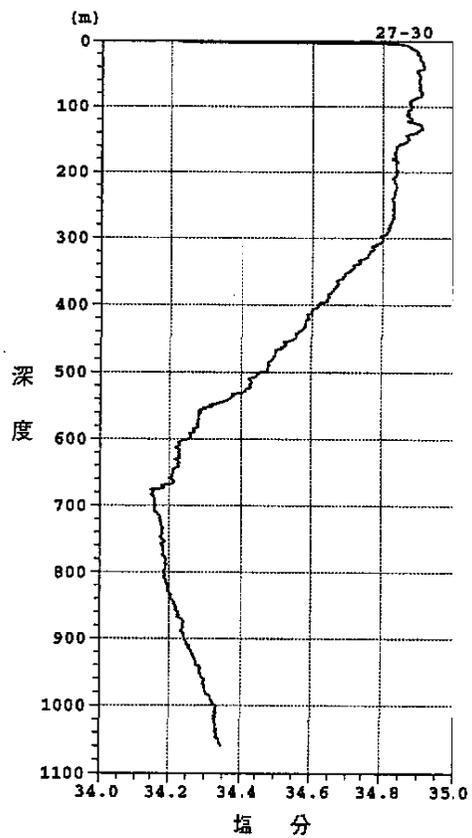
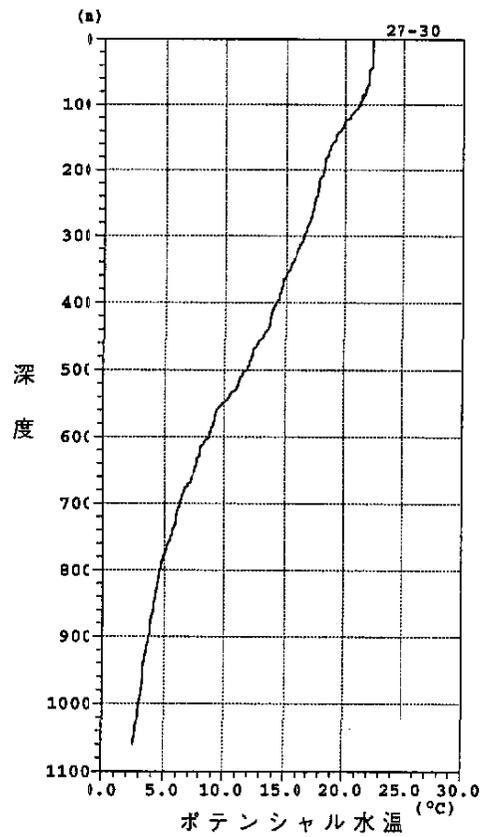
測点 26-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



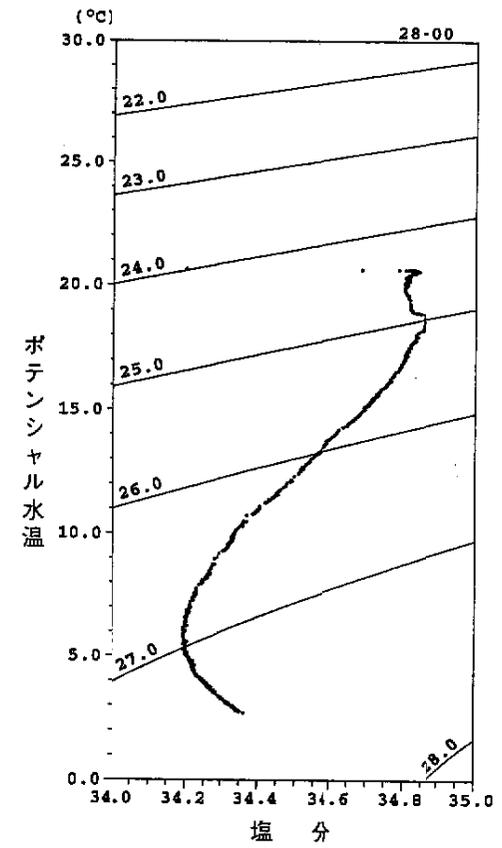
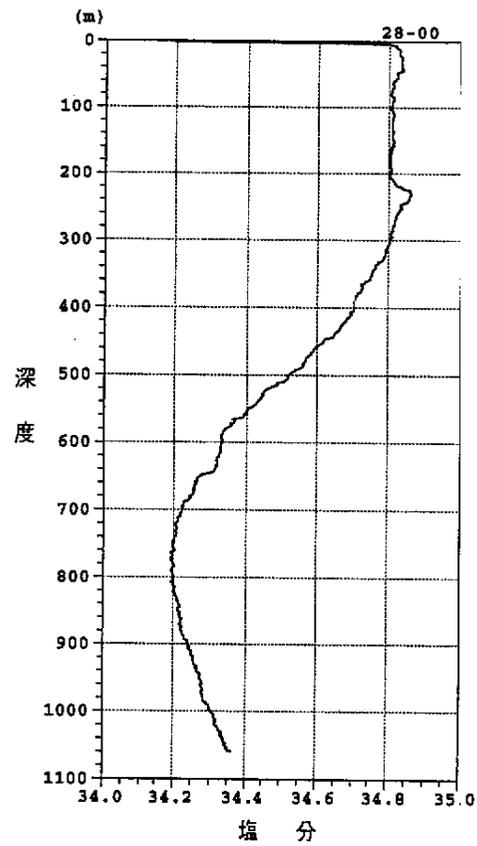
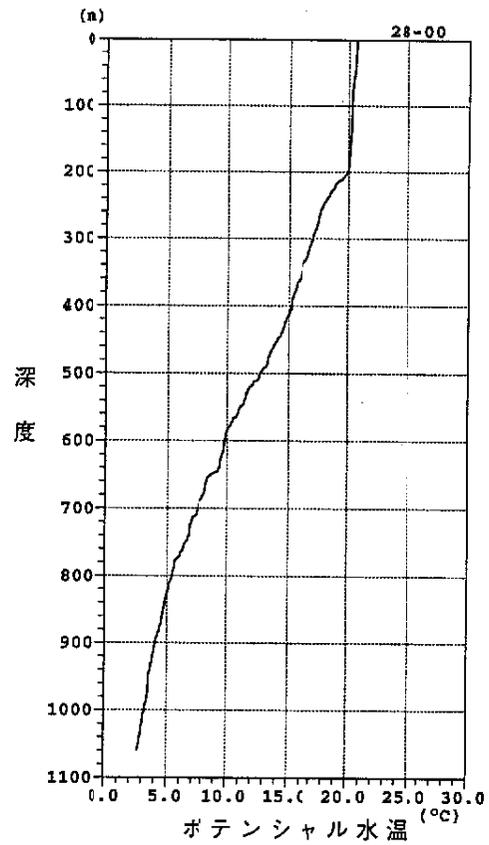
測点 26-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



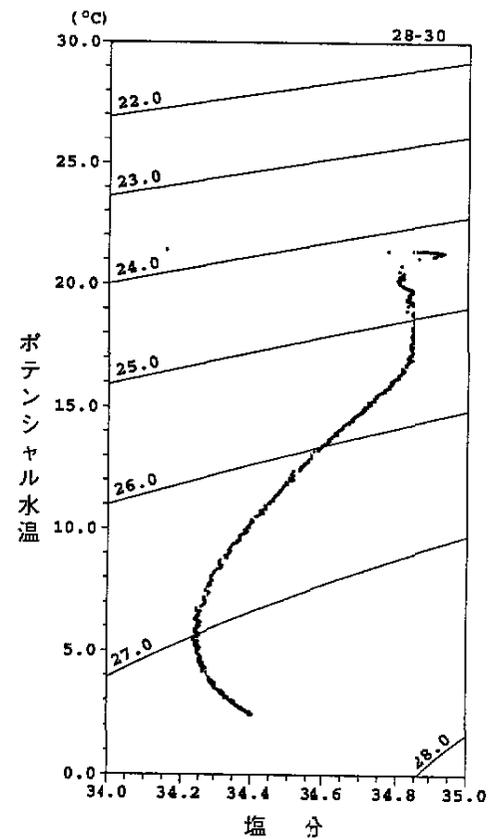
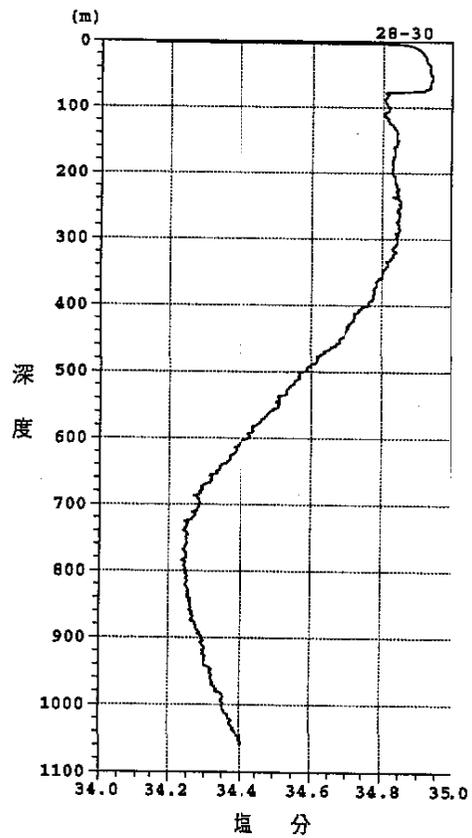
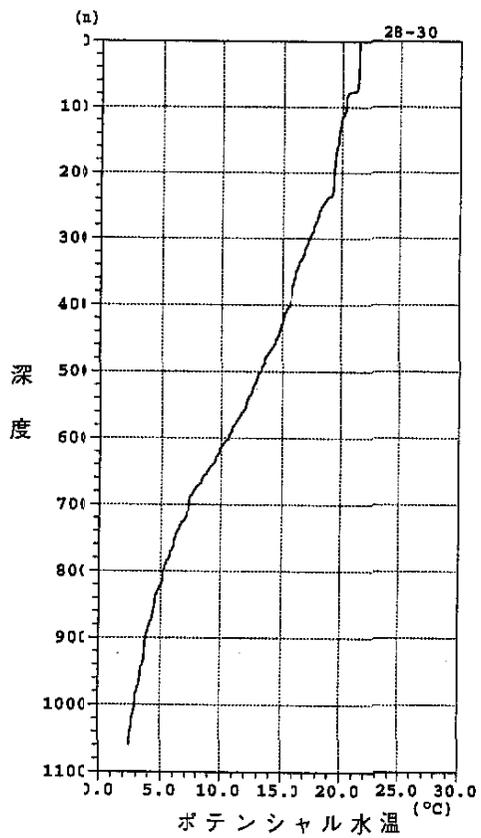
測点 27-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



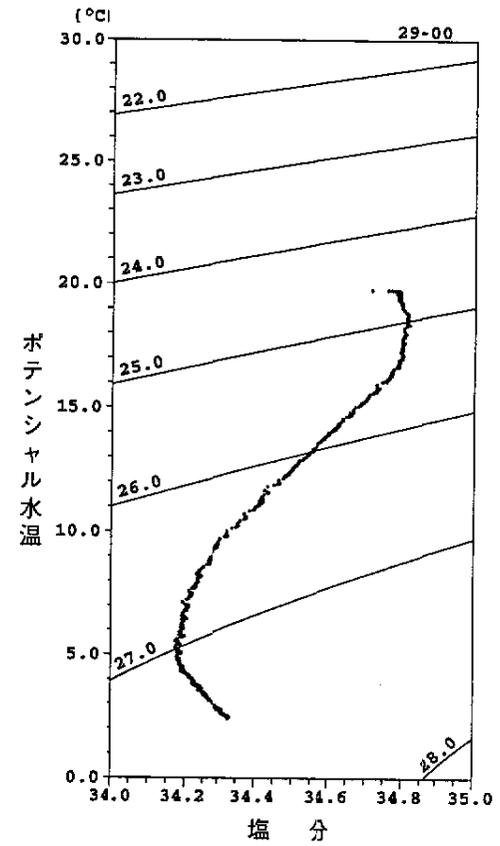
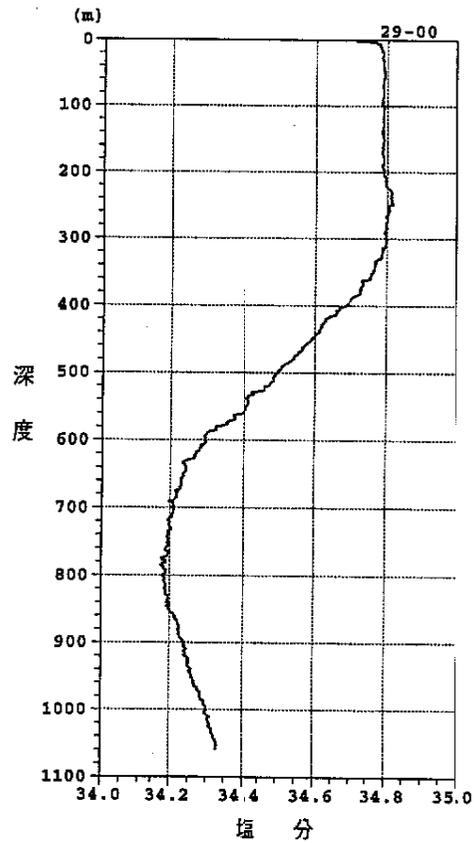
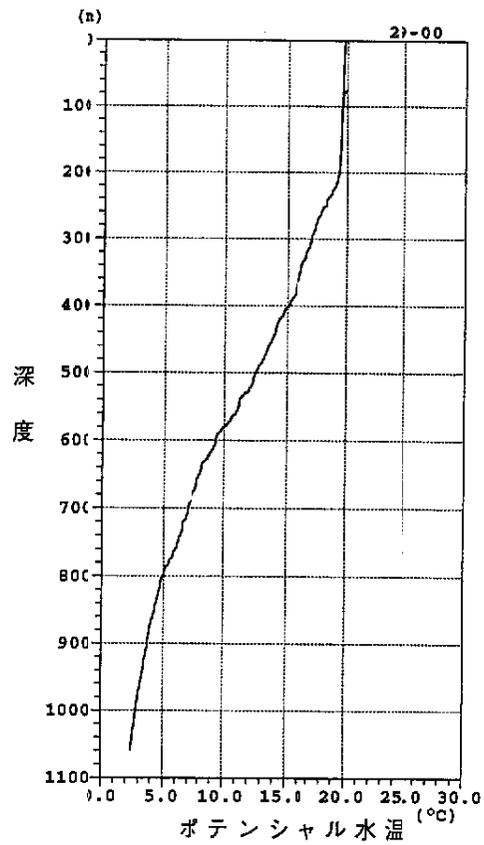
測点 27-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



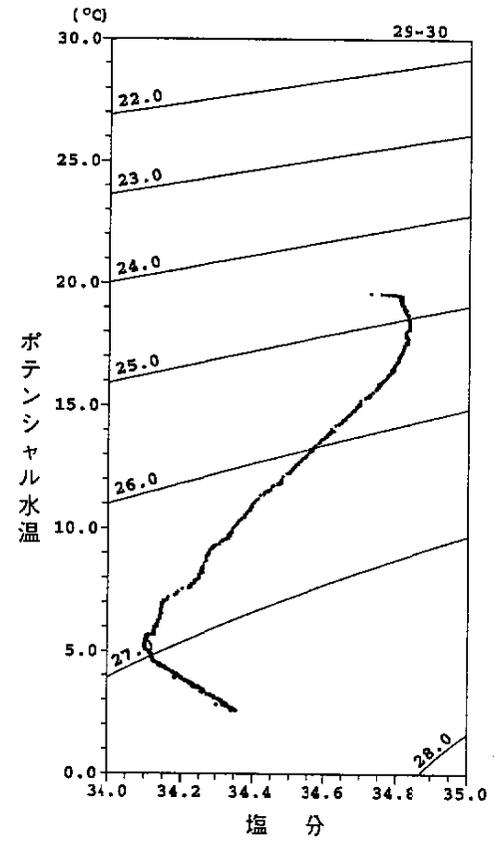
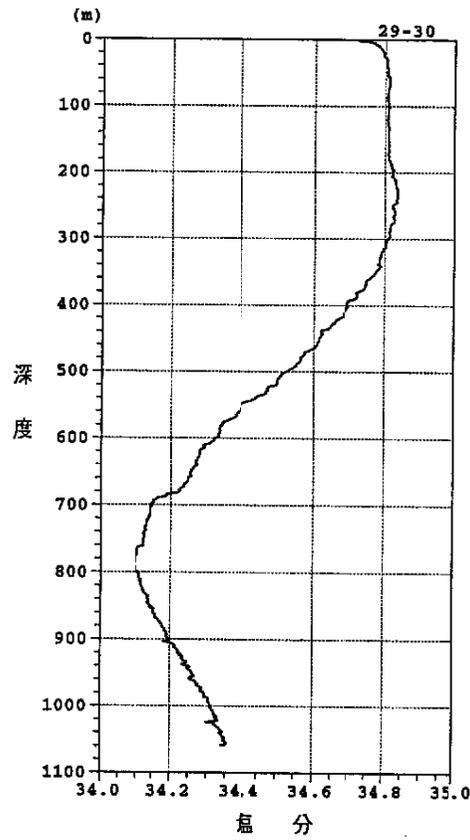
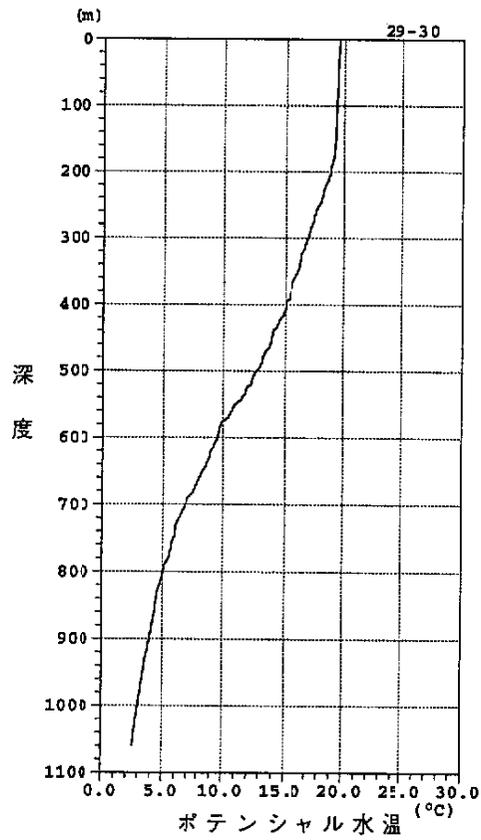
測点 28-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



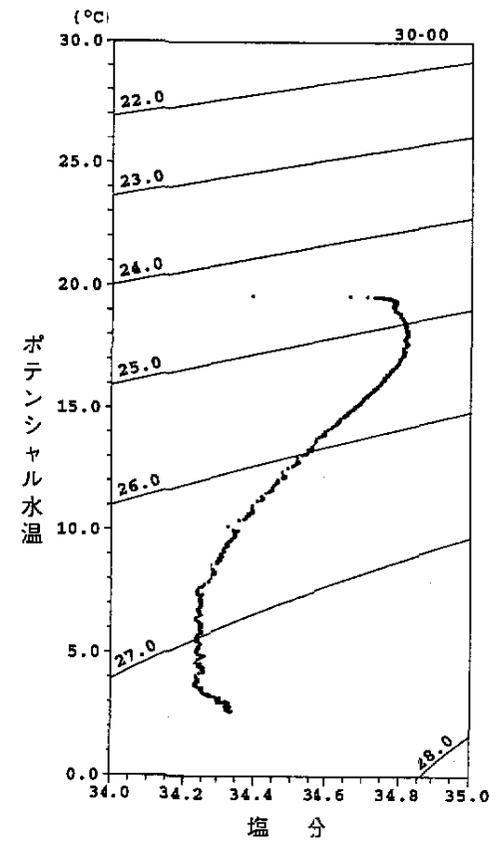
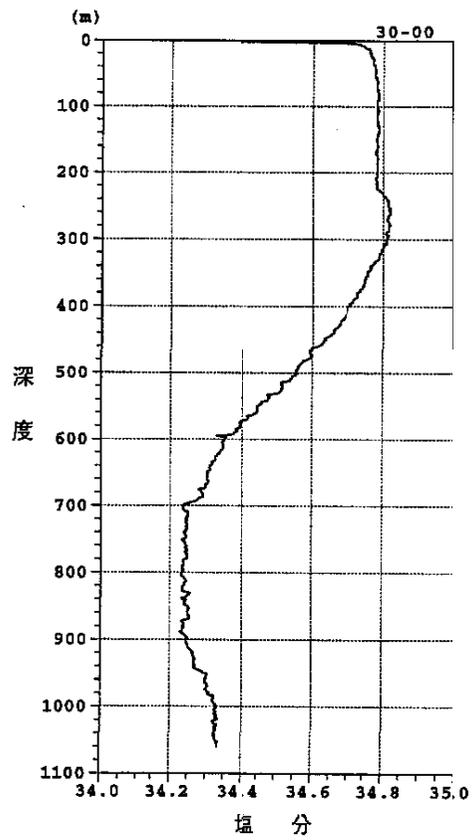
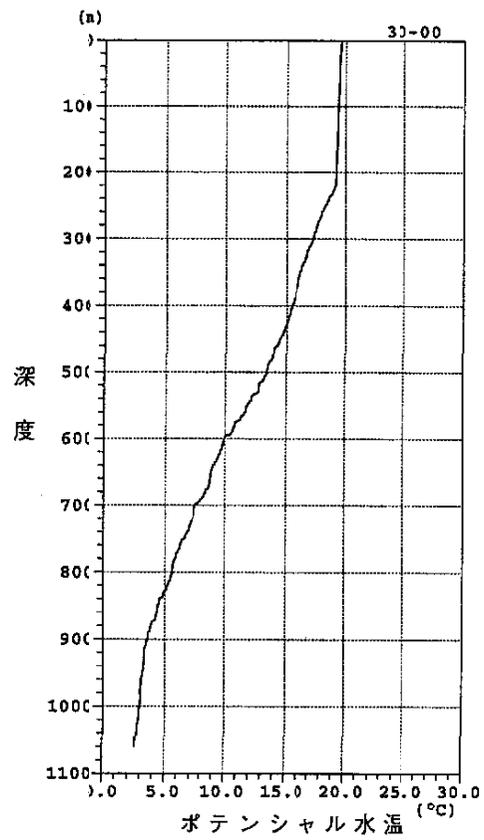
測点 28-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



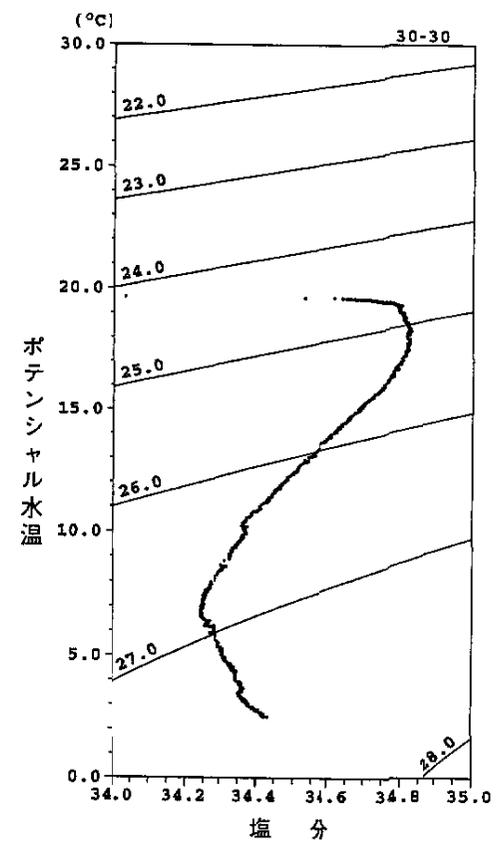
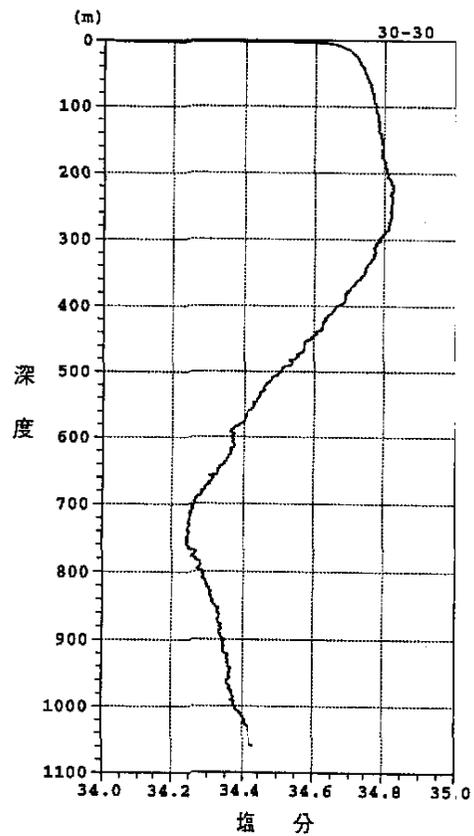
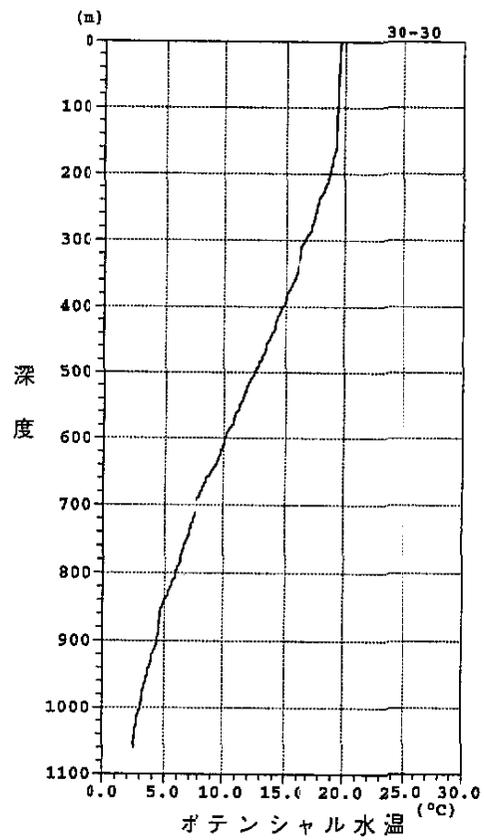
測点 29-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



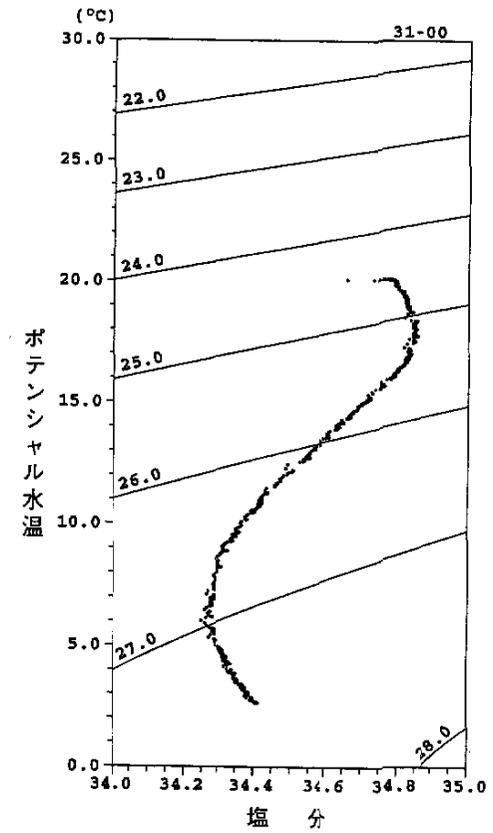
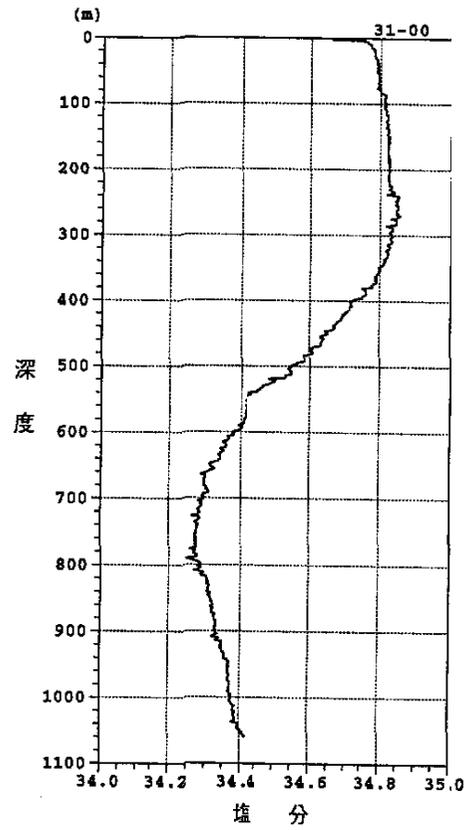
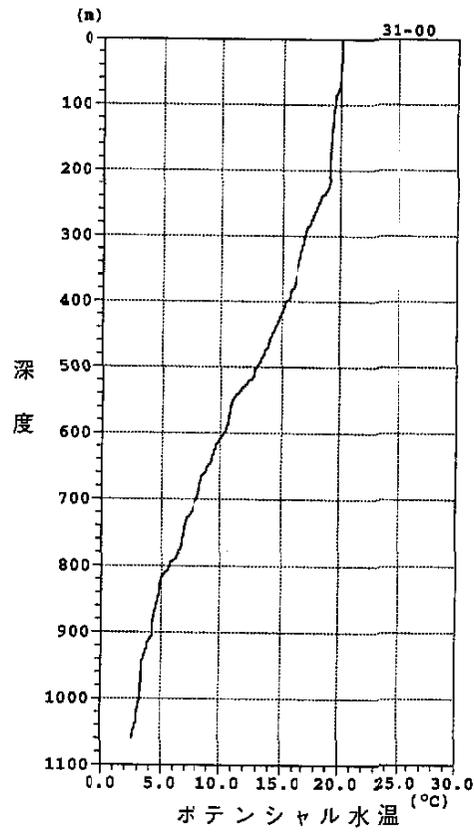
測点 29-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



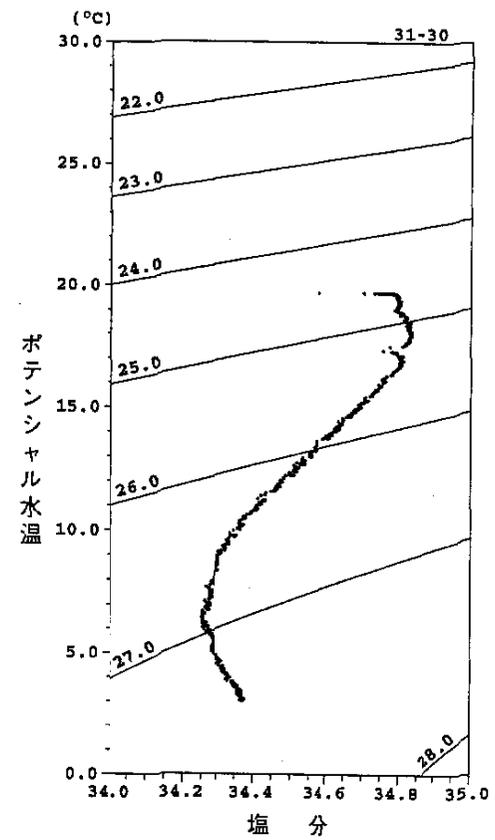
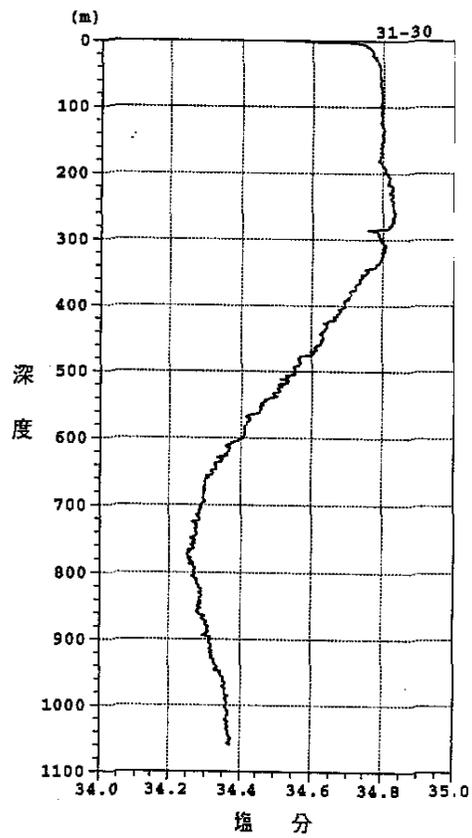
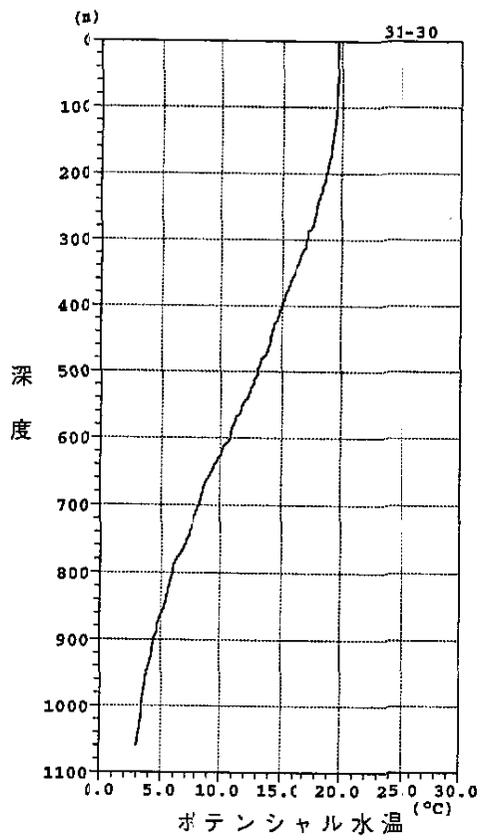
測点 30-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



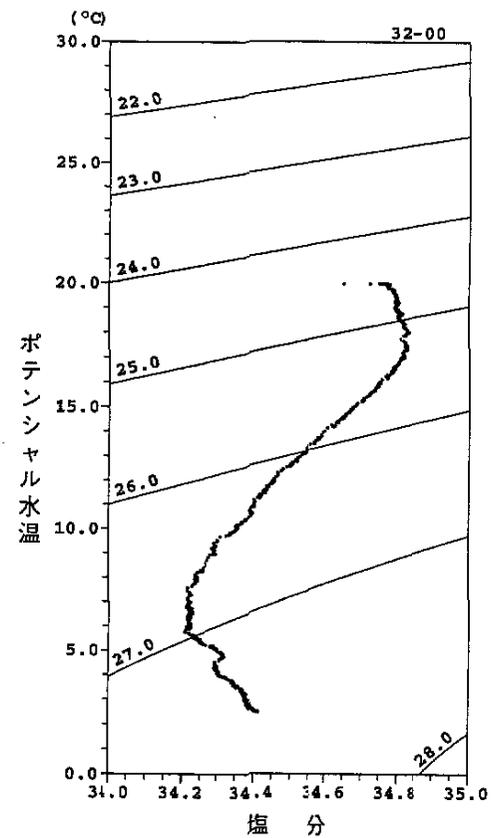
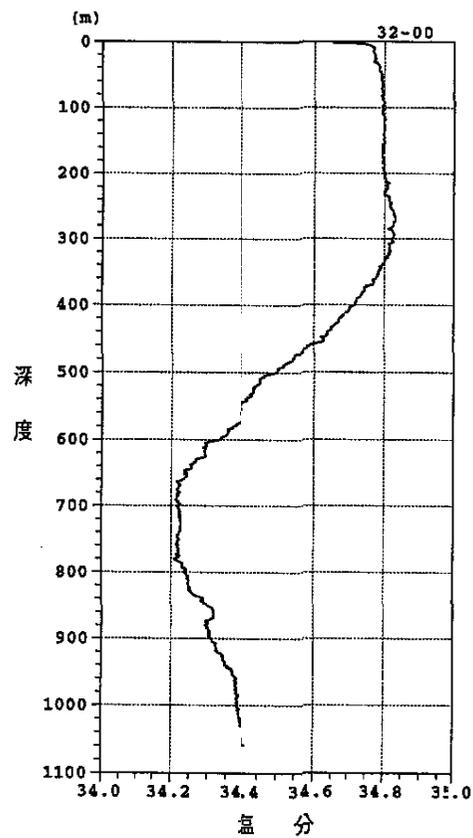
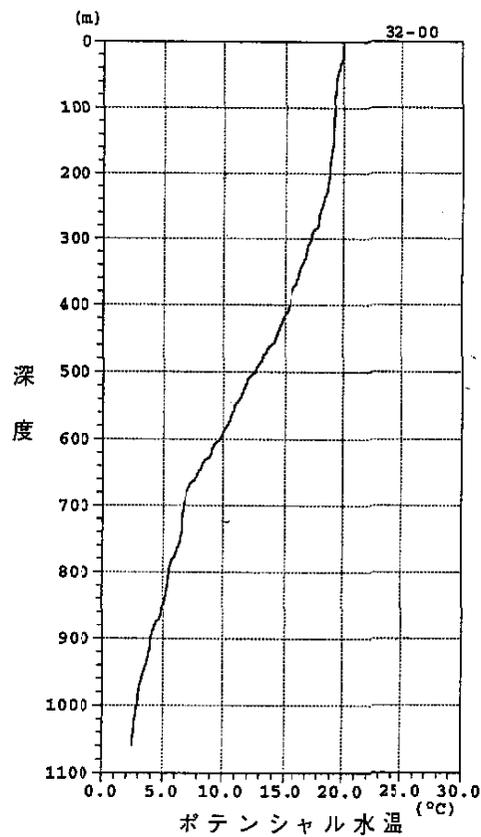
測点 30-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



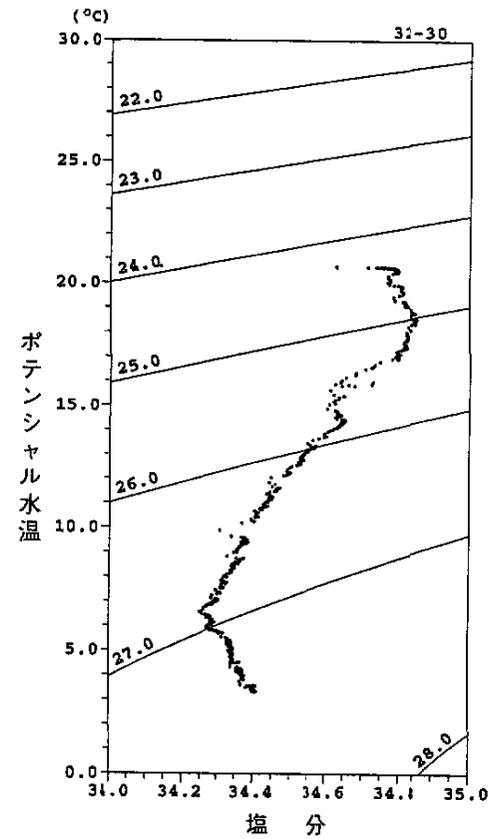
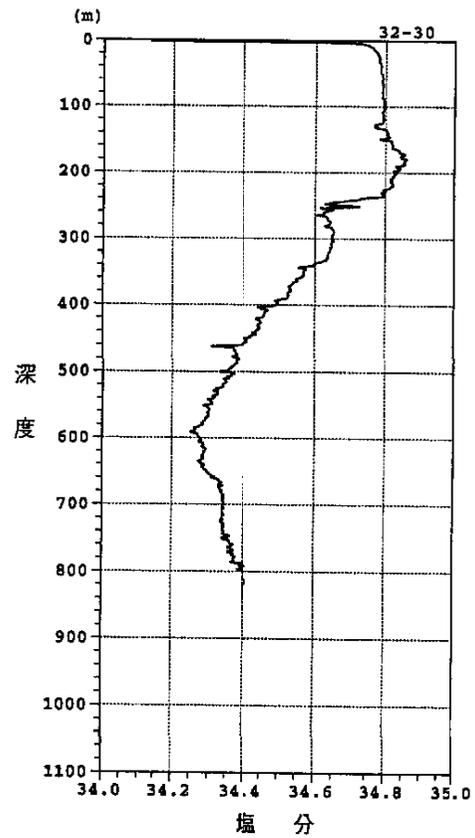
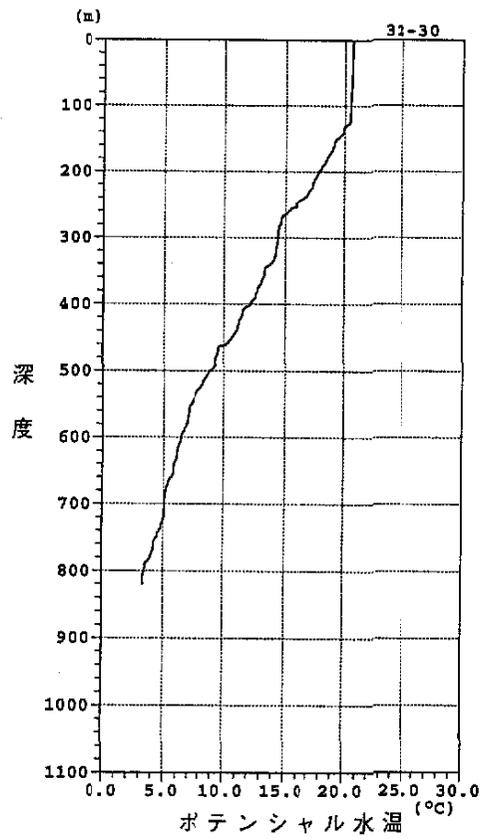
測点 31-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



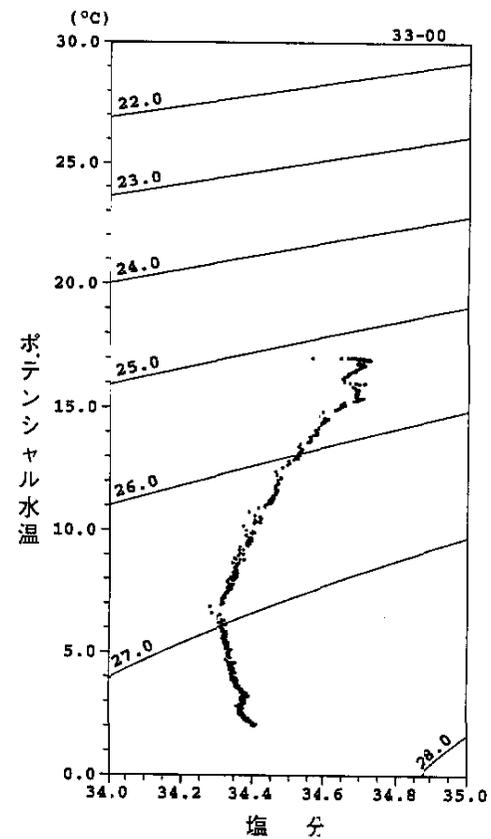
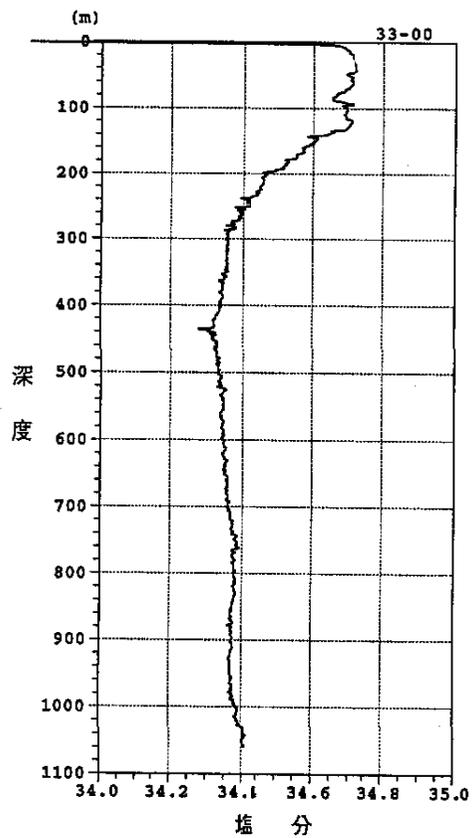
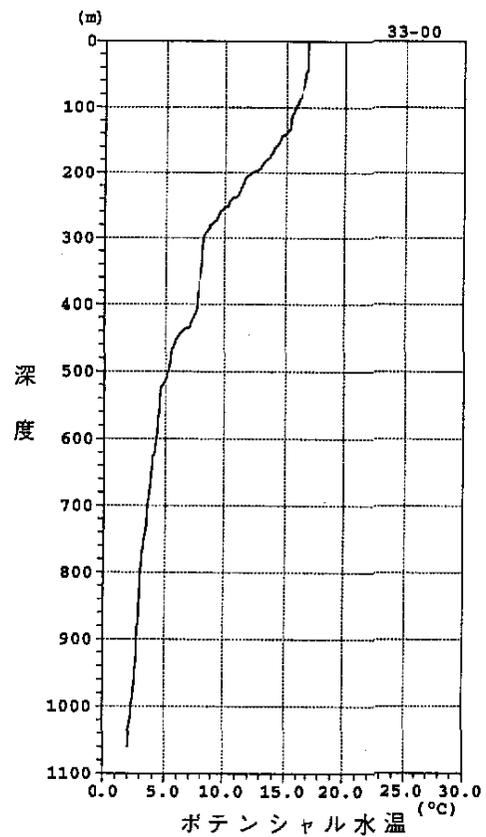
測点 31-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



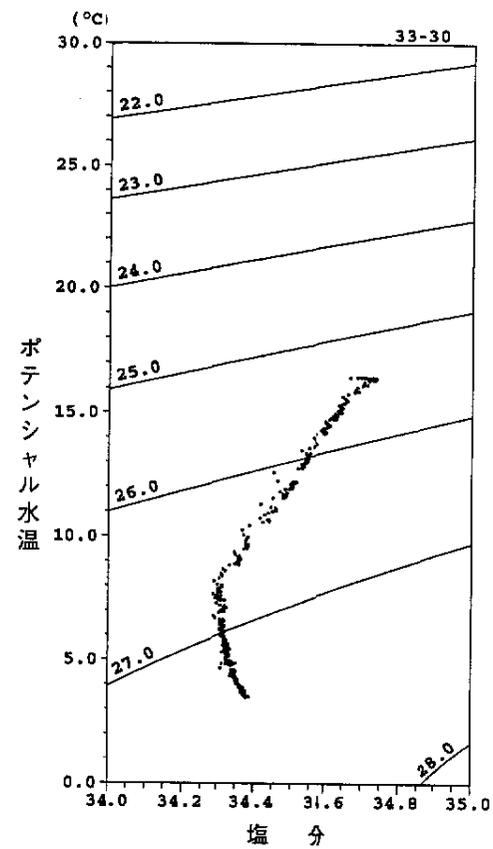
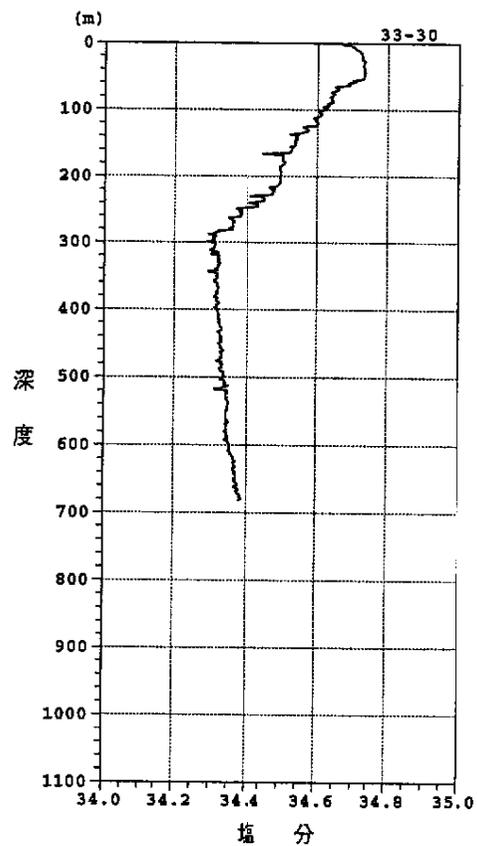
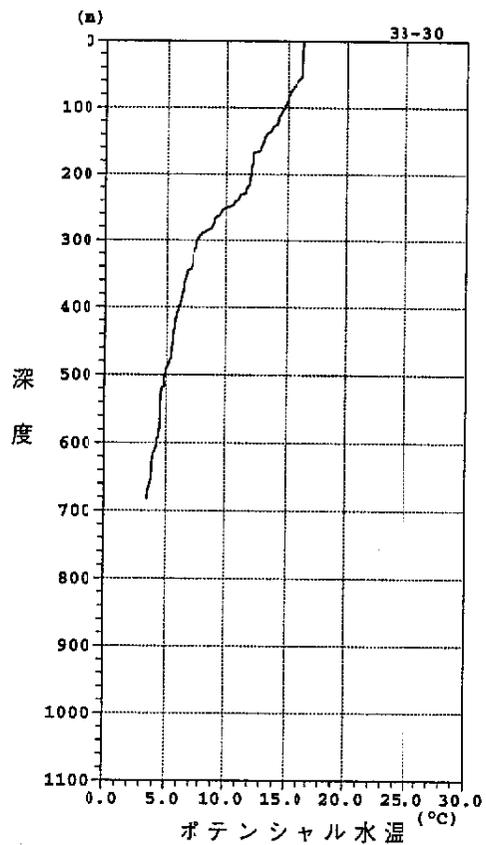
測点 32-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



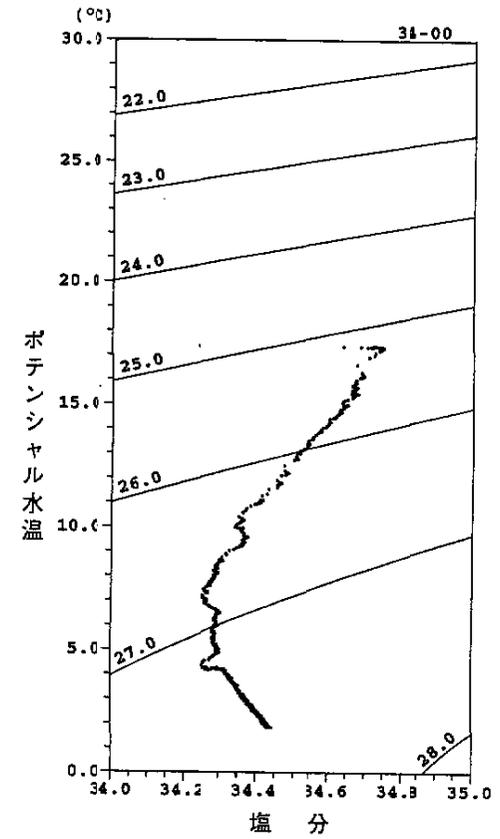
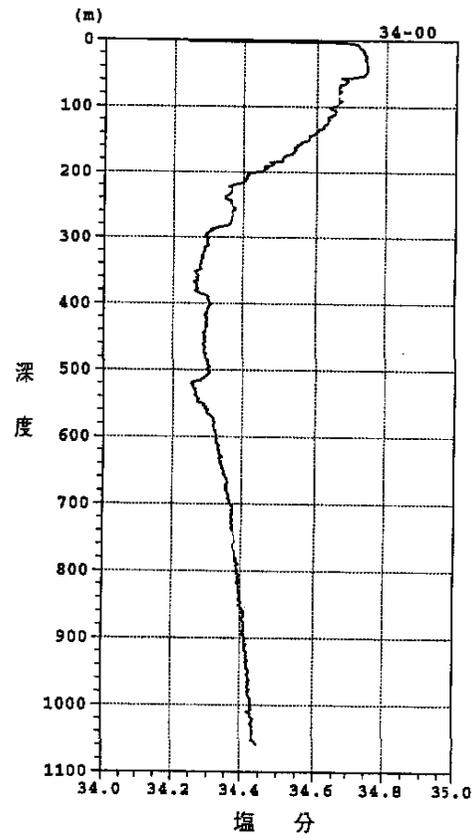
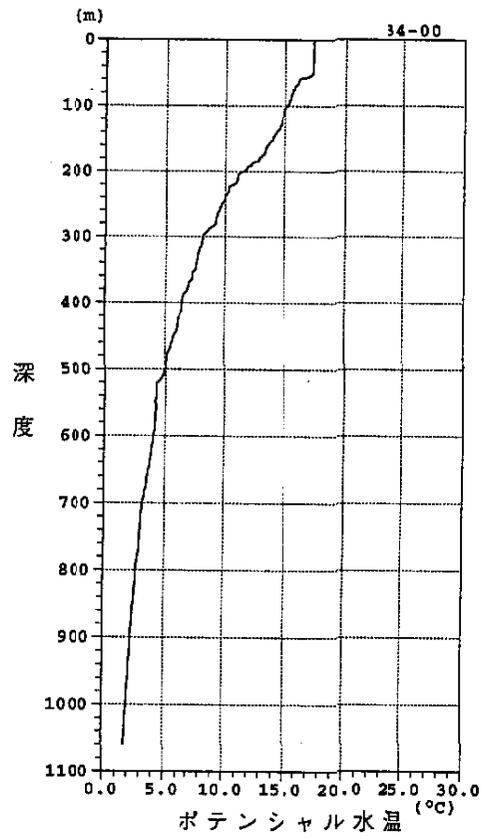
測点 32-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



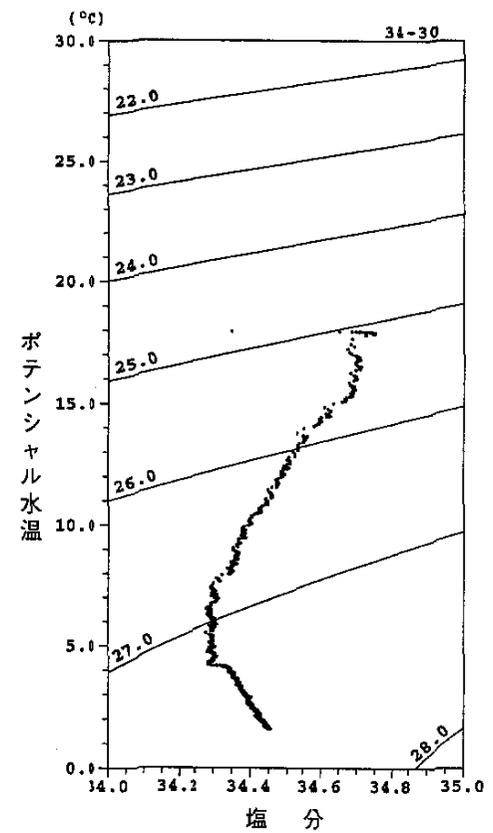
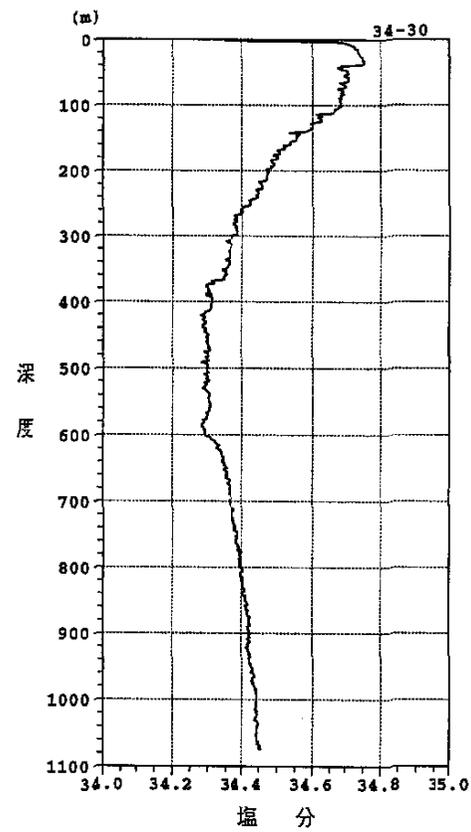
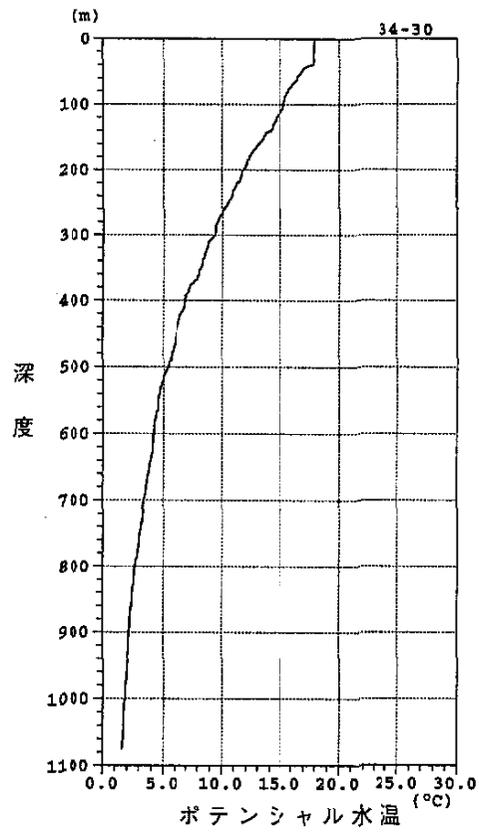
測点 33-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



測点 33-30 水温、塩分の鉛直分布図及びT-S ダイアグラム



測点 34-00 水温、塩分の鉛直分布図及びT-S ダイアグラム



測点 34-30 水温、塩分の鉛直分布図及びT-S ダイアグラム

平成 12 年

沖ノ鳥島航海

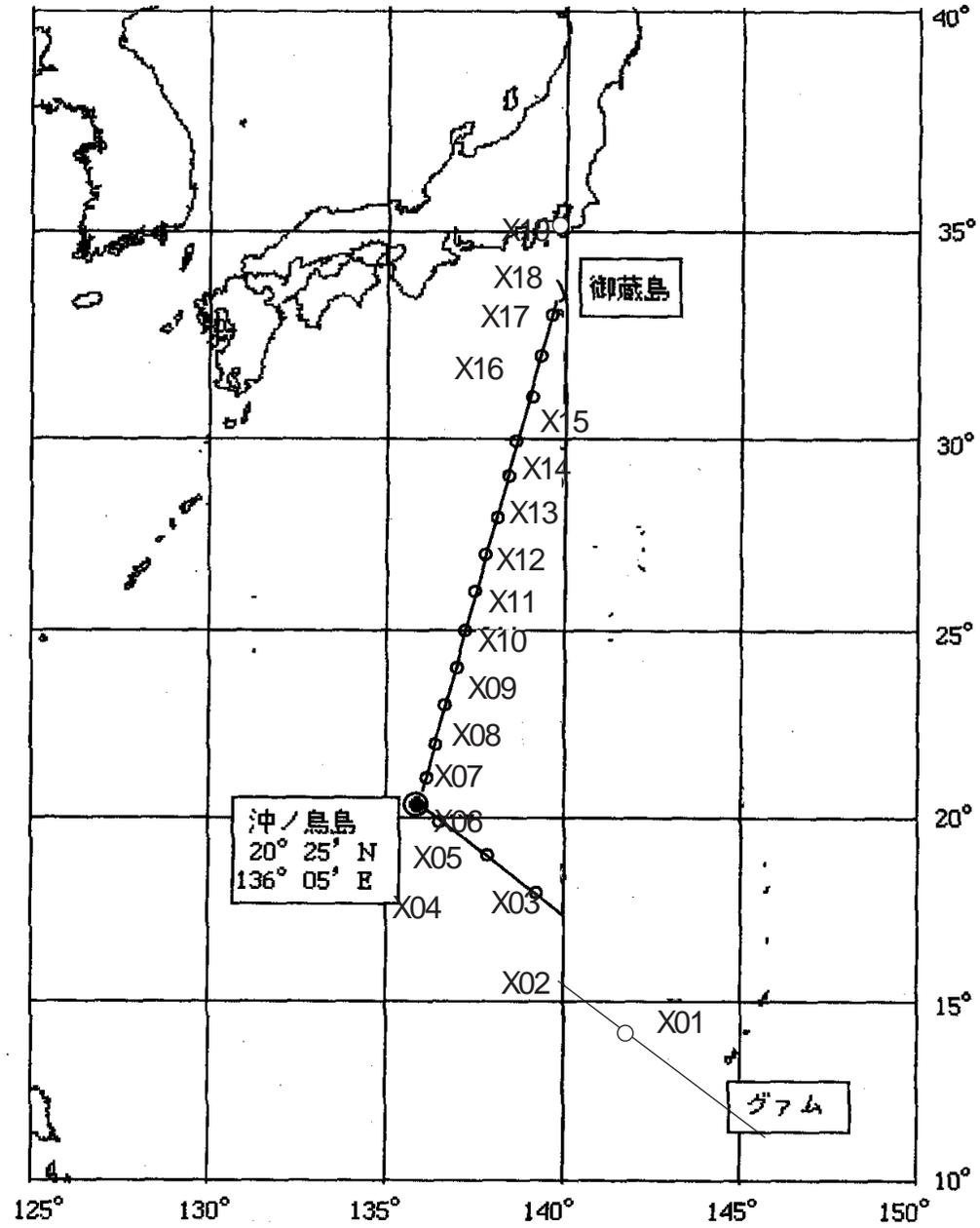
2000.02.16~02.25

X-CTD 観測記録

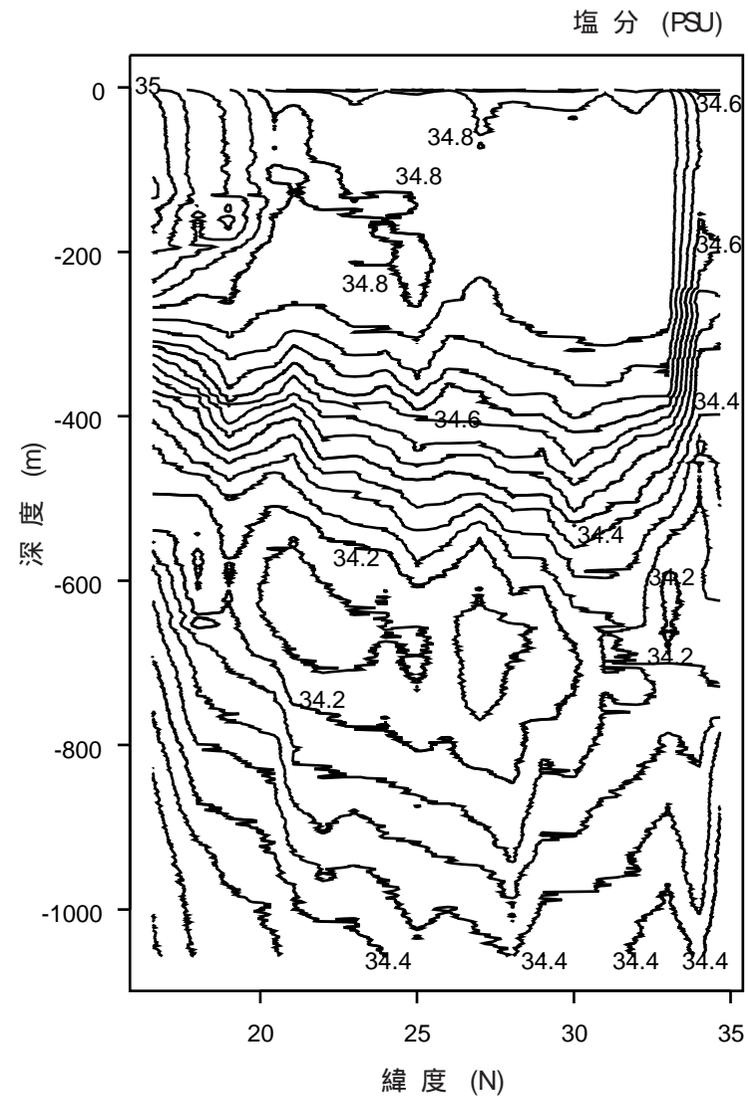
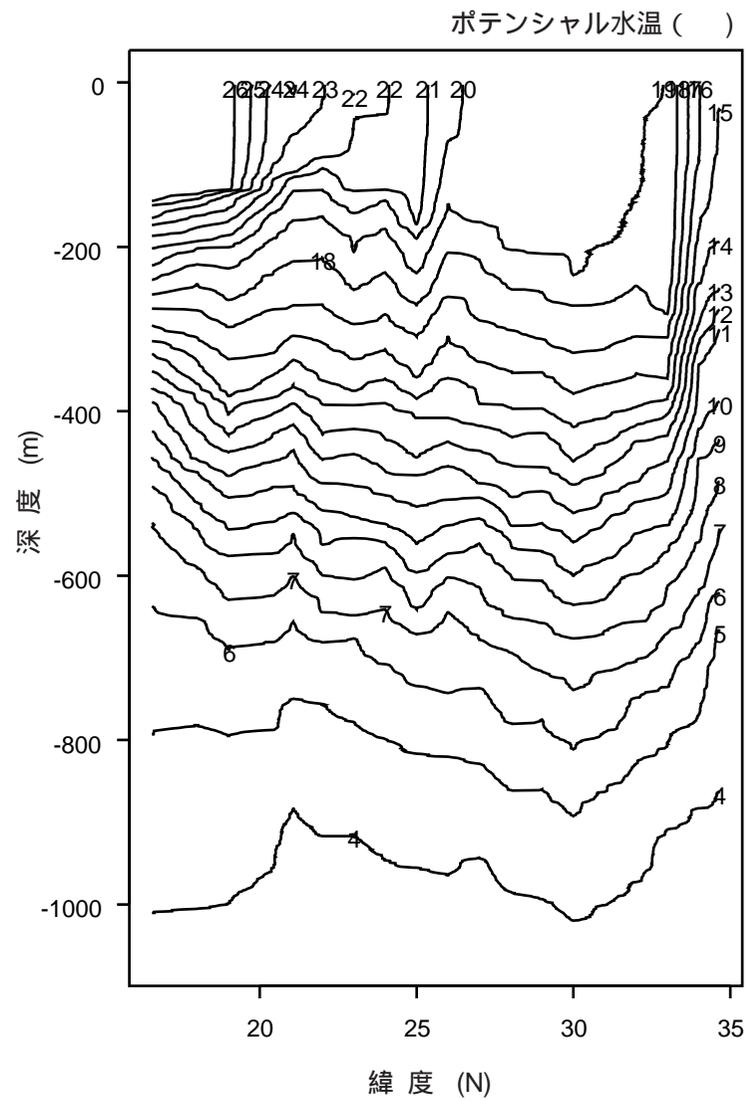
調査船:よこすか

観測番号	観測日時		観測場所		水深 (m)	プローブ No.	ファイル No.	適 要
	日付	時間	緯 度	経 度				
1	2/17	11:13	16° 34.021N	140° 26.134E	4,728	99110322	02160123	
2	2/17	18:00	18° 00.003N	139° 03.847E	5,150	99110323	02160810	
3	2/18	00:05	19° 00.002N	137° 50.089E	4,985	99110330	02161415	
4	2/22	14:10	20° 26.907N	136° 06.432E	1,488	99110332	02221410	
5	2/22	17:03	21° 03.794N	136° 17.340E	4,860	99110309	02221704	
6	2/22	20:56	21° 59.997N	136° 31.286E	4,630	99110334	02222056	
7	2/23	01:08	23° 00.002N	136° 46.514E	4,619	99110335	02230109	
8	2/23	05:24	24° 00.003N	137° 01.547E	4,092	99110336	02230524	
9	2/23	09:32	25° 00.013N	137° 16.756E	5,690	99110337	02230932	
10	2/23	13:39	26° 00.004N	137° 32.201E	5,212	99110338	02231339	

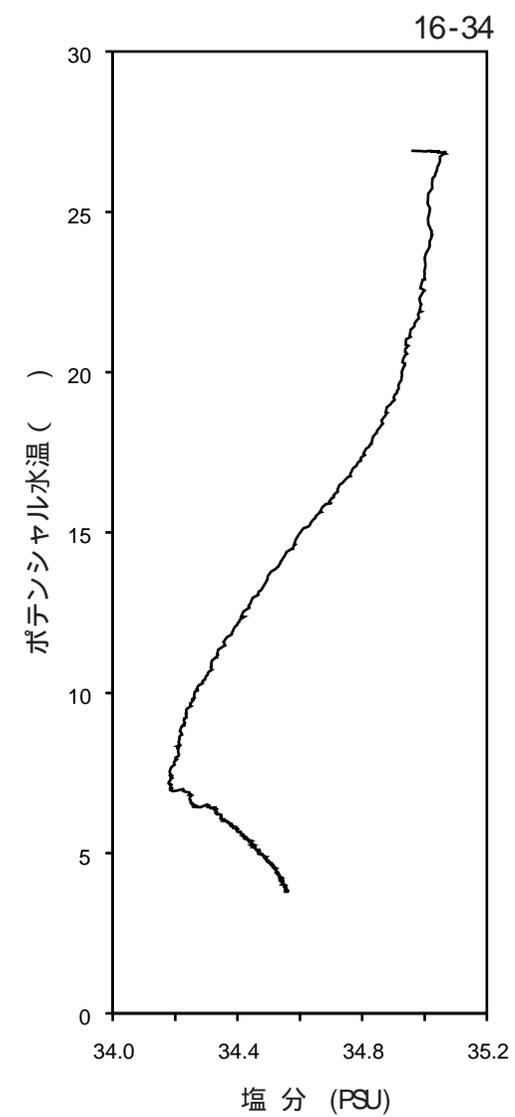
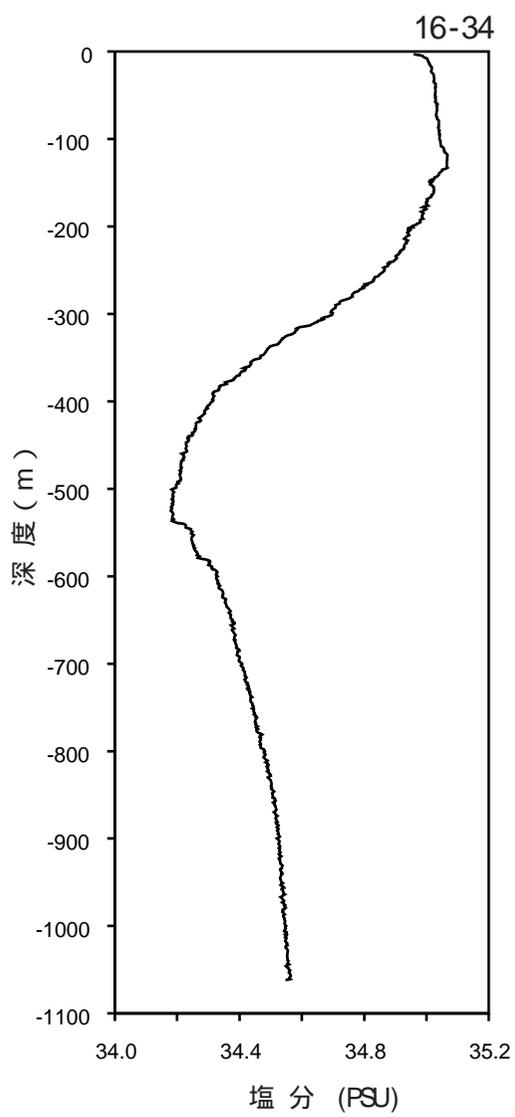
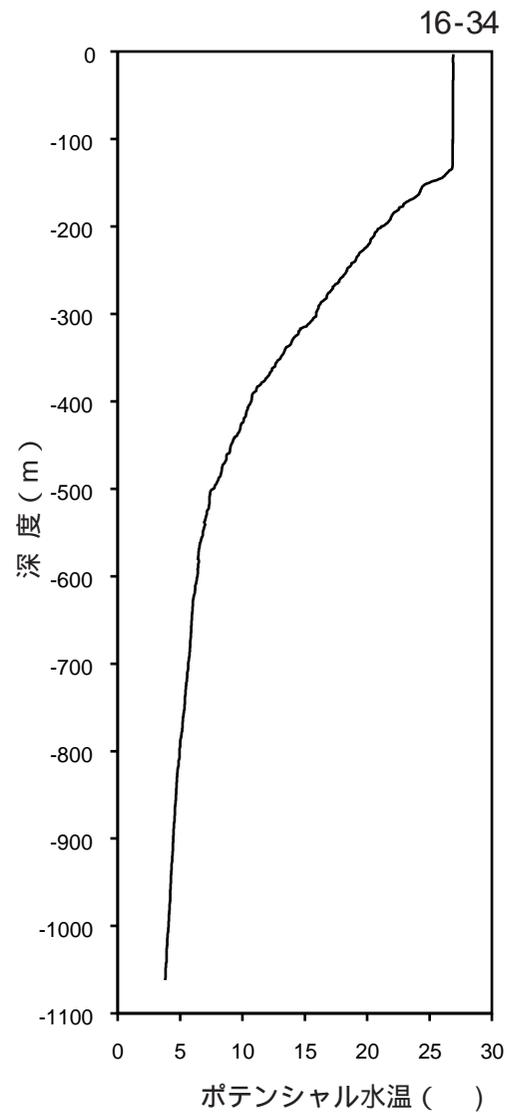
X : X C T D観測点番号



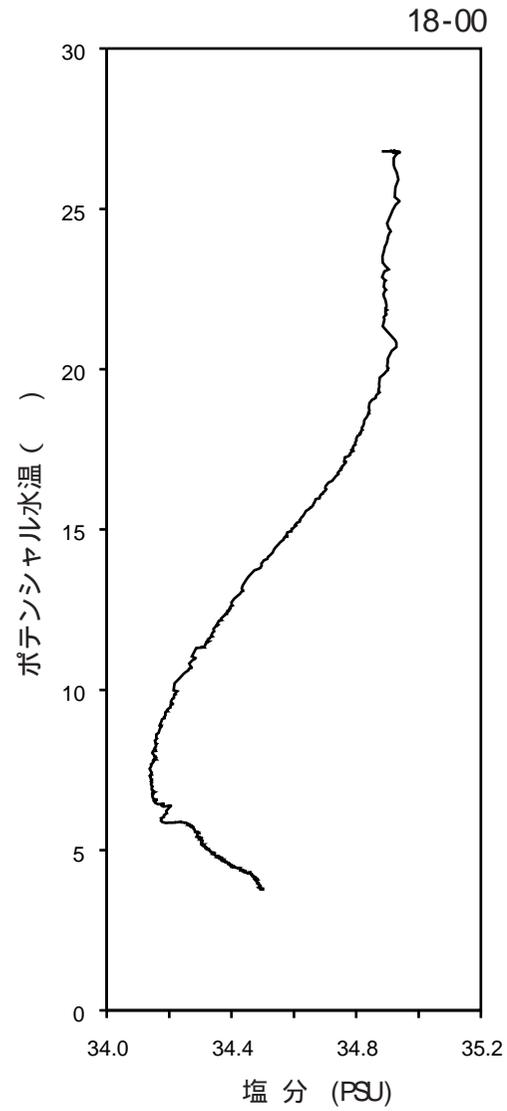
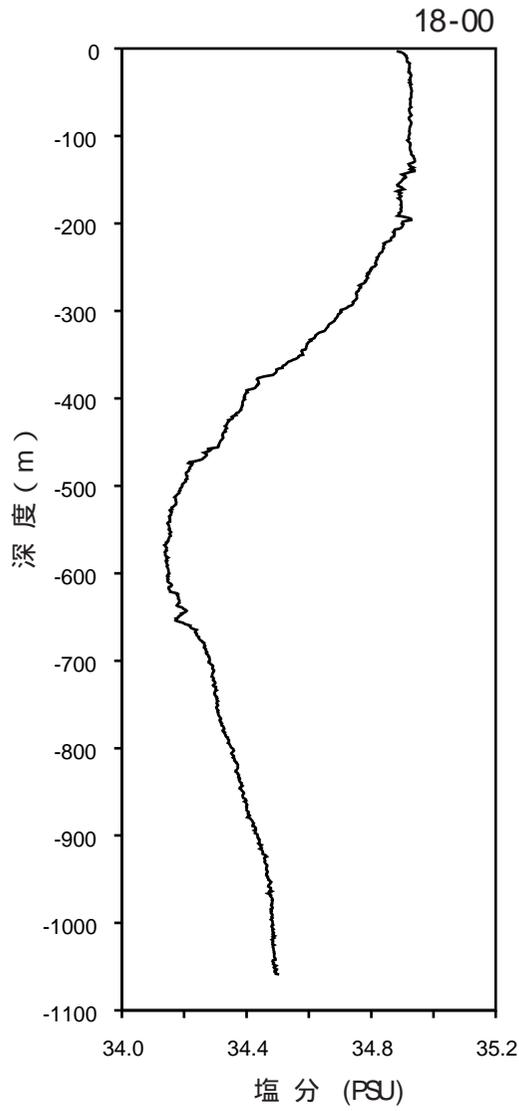
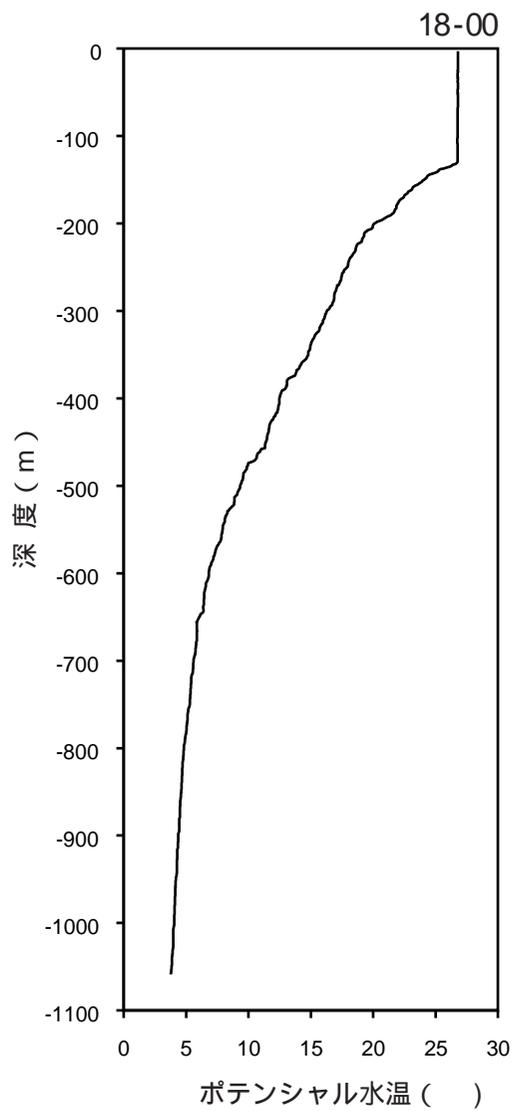
X C T D観測海域 (2000年 2月 17日 ~ 25日)



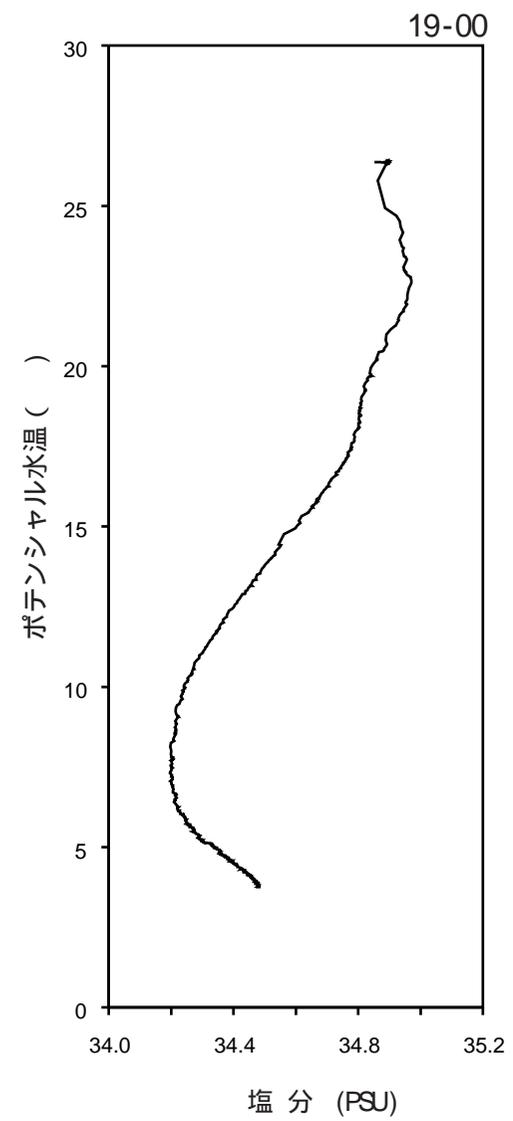
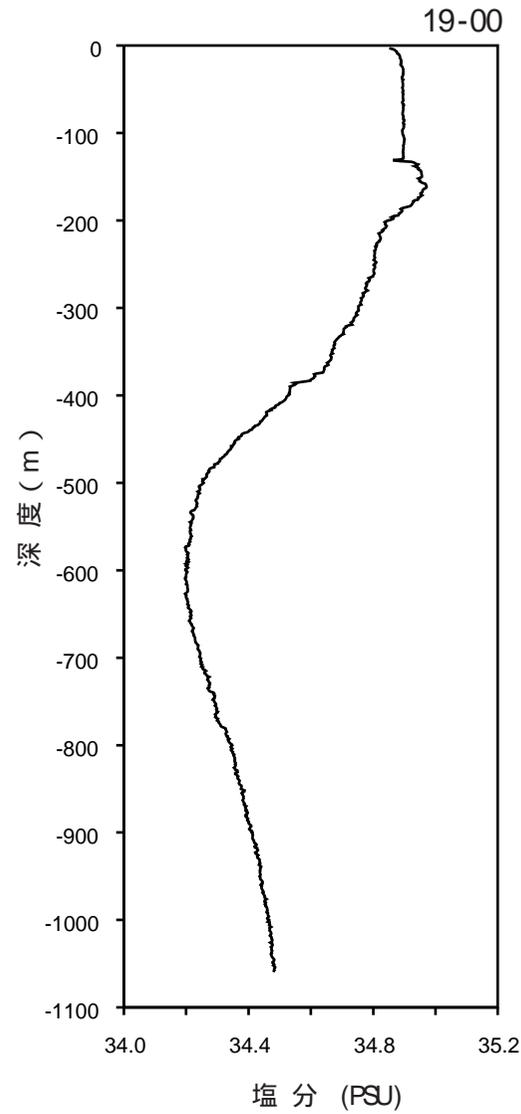
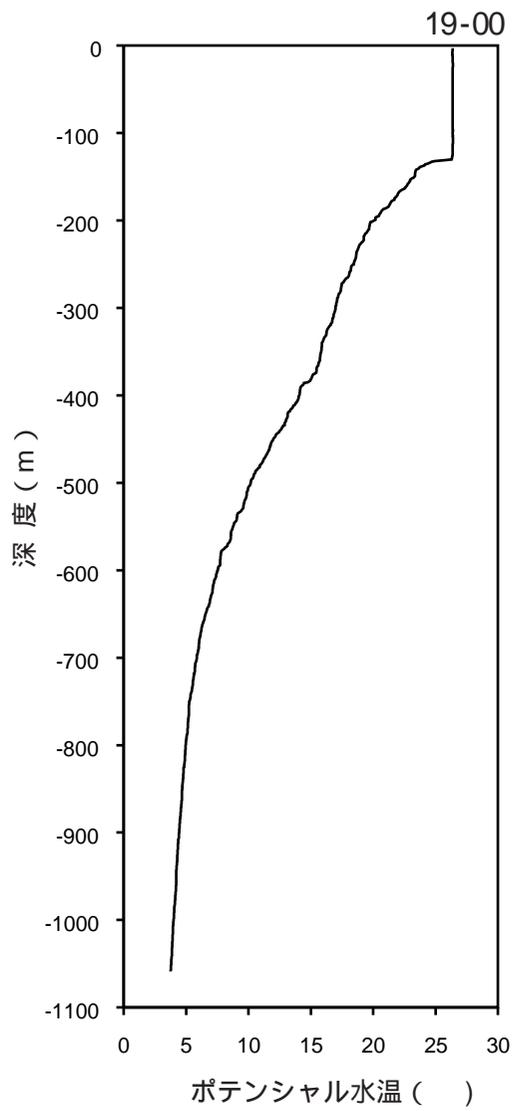
グアムー沖ノ鳥島ー御蔵島間の水温・塩分鉛直断面図



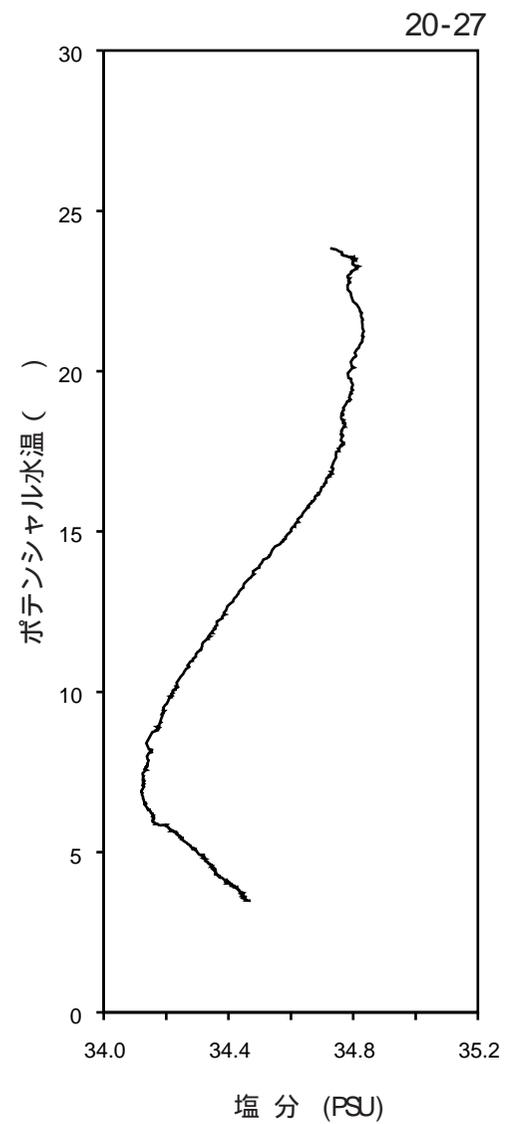
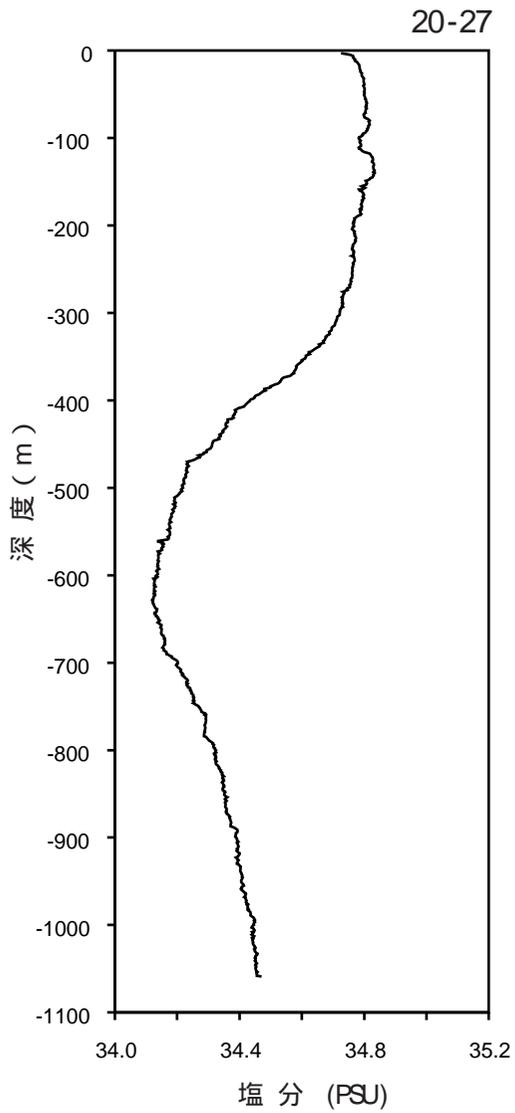
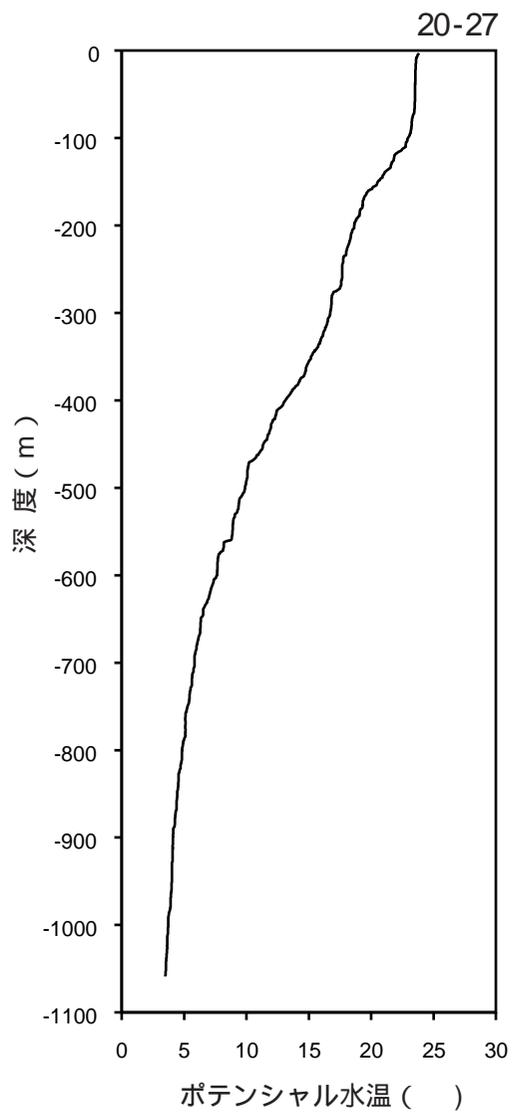
測点 16-34 水温および塩分の鉛直分布図と T -S ダイアグラム



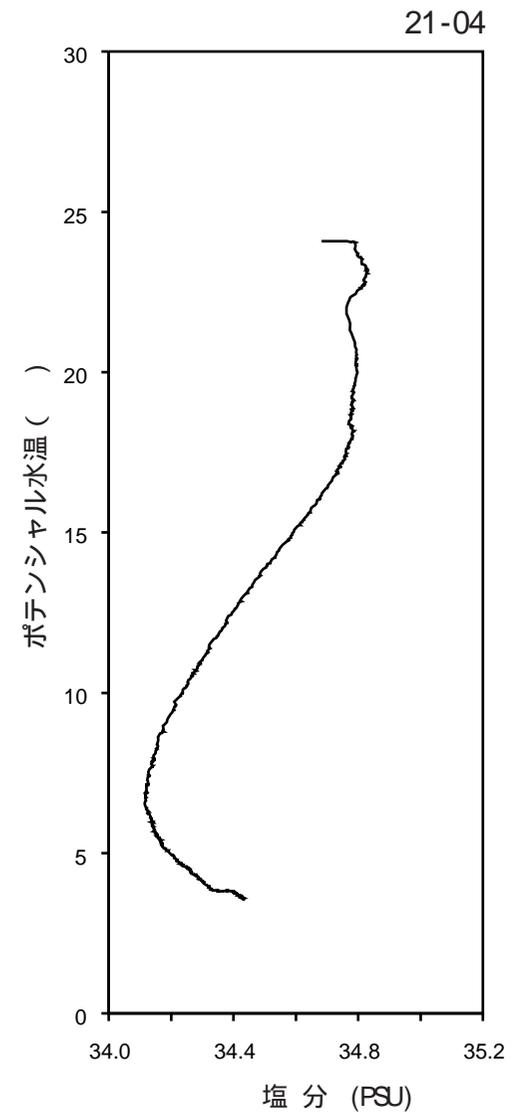
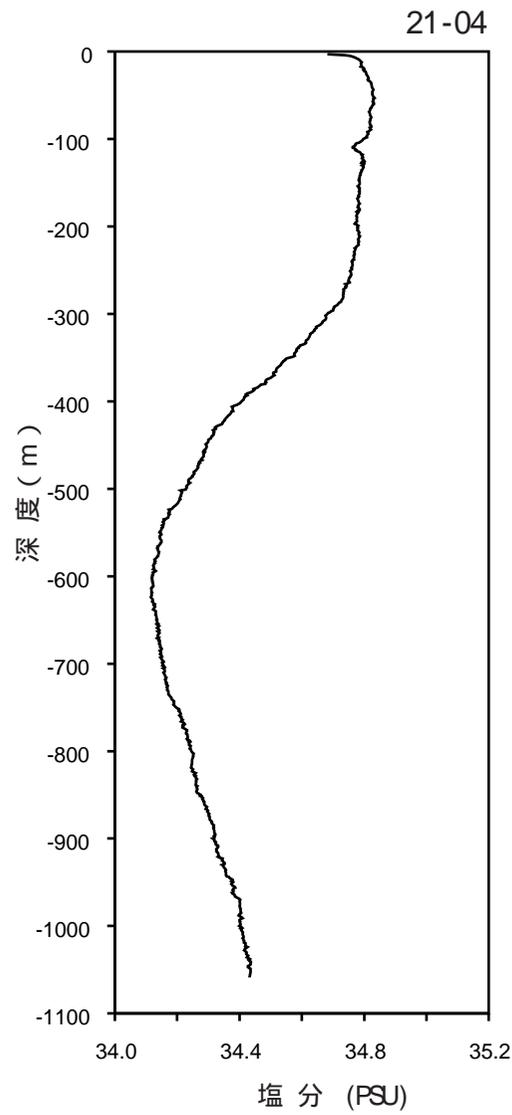
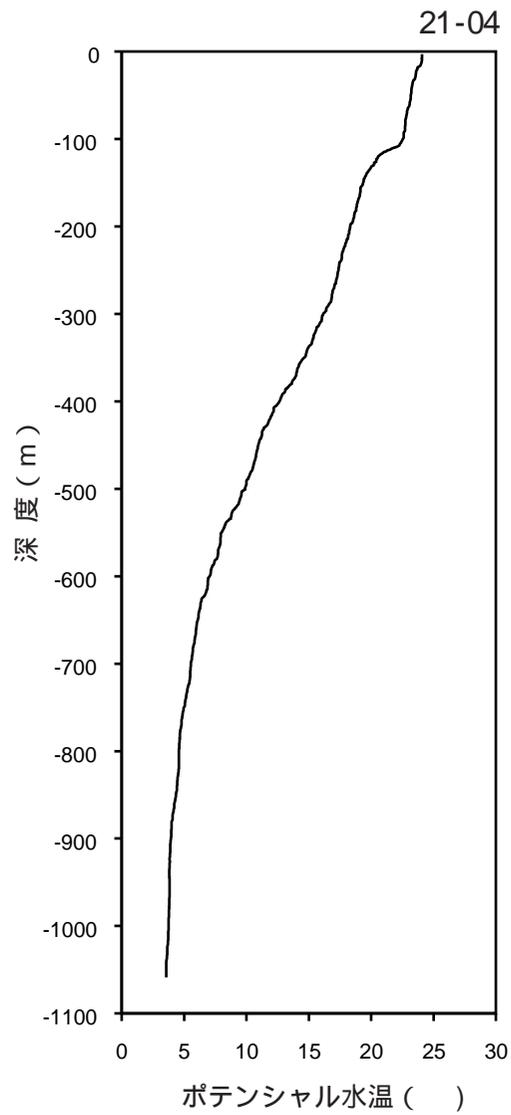
測点 18-00 水温および塩分の鉛直分布図と T -S ダイアグラム



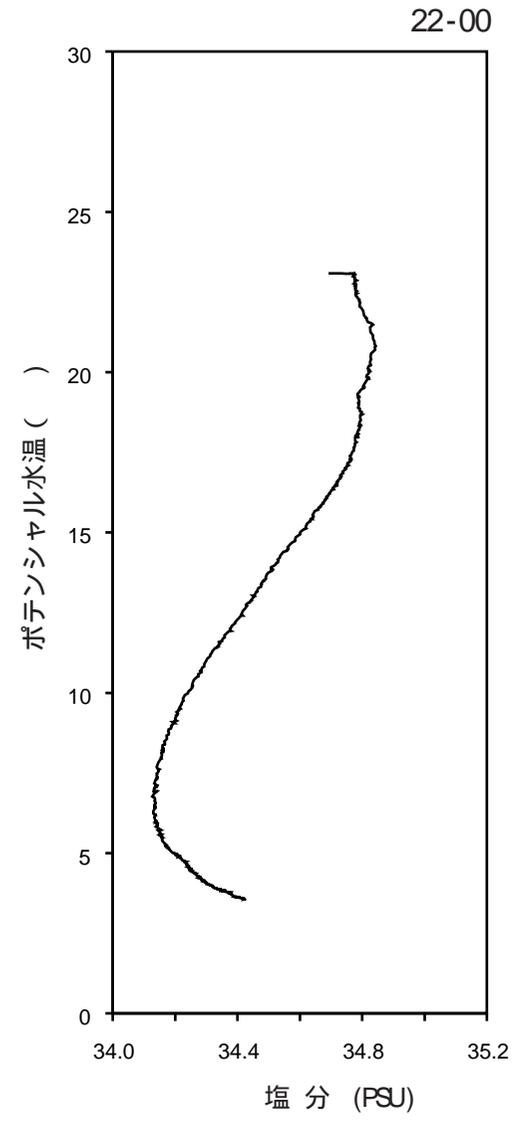
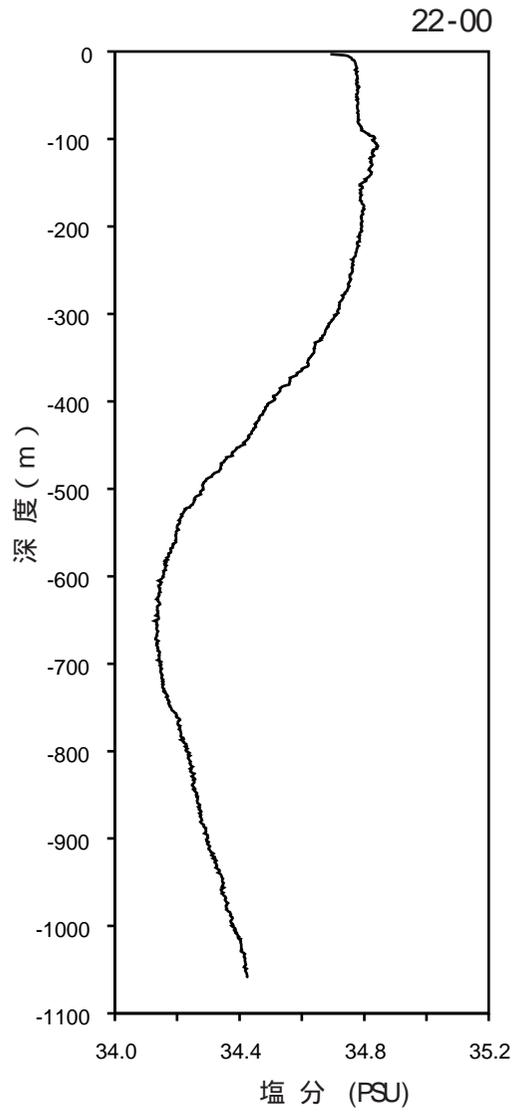
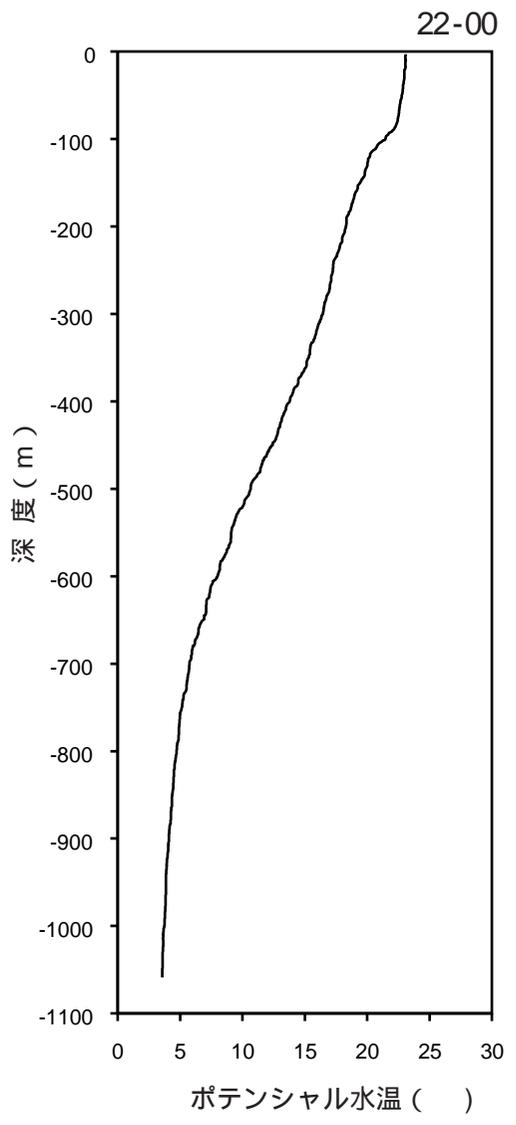
測点 19-00 水温および塩分の鉛直分布図と T -S ダイアグラム



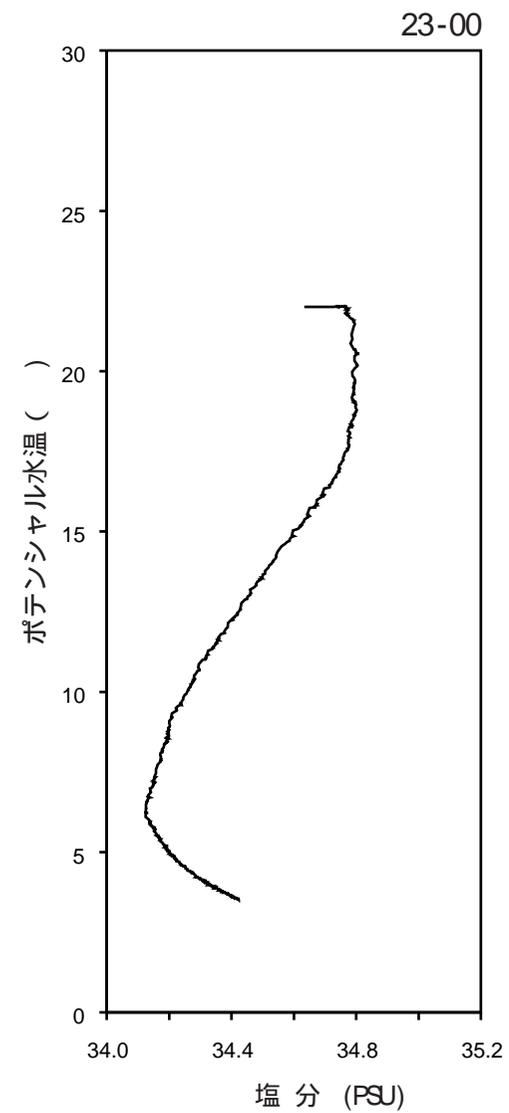
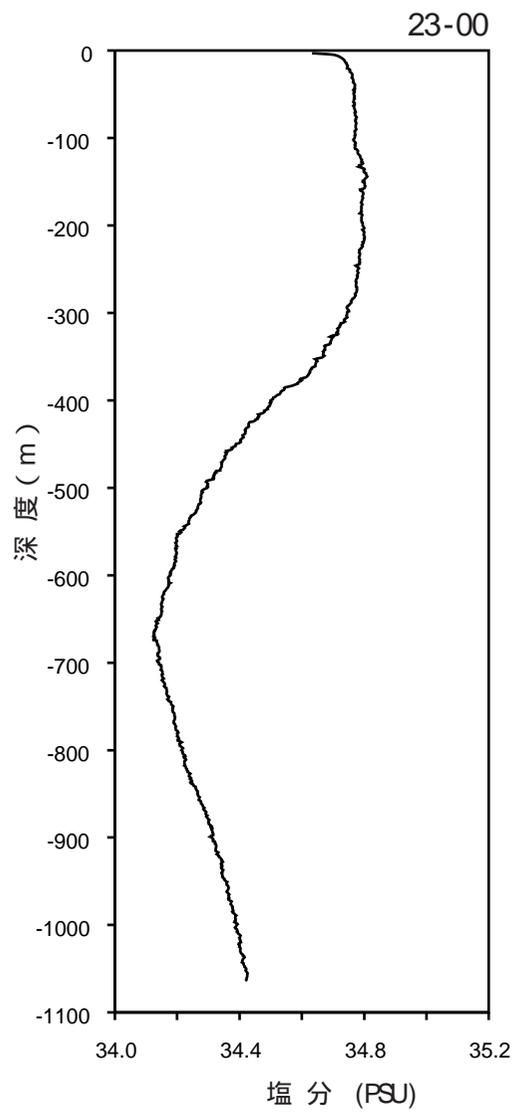
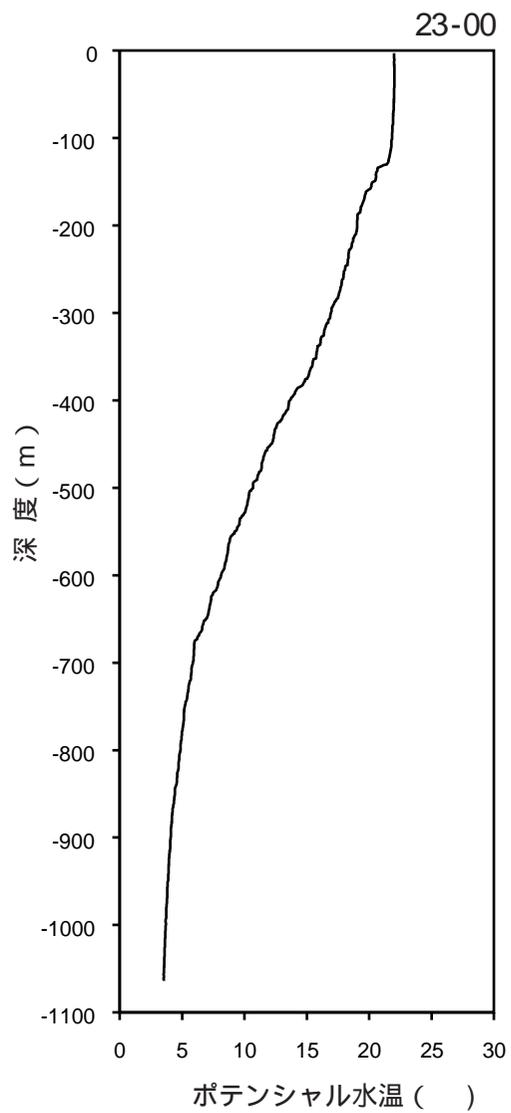
測点 20-27 水温および塩分の鉛直分布図と T -S ダイアグラム



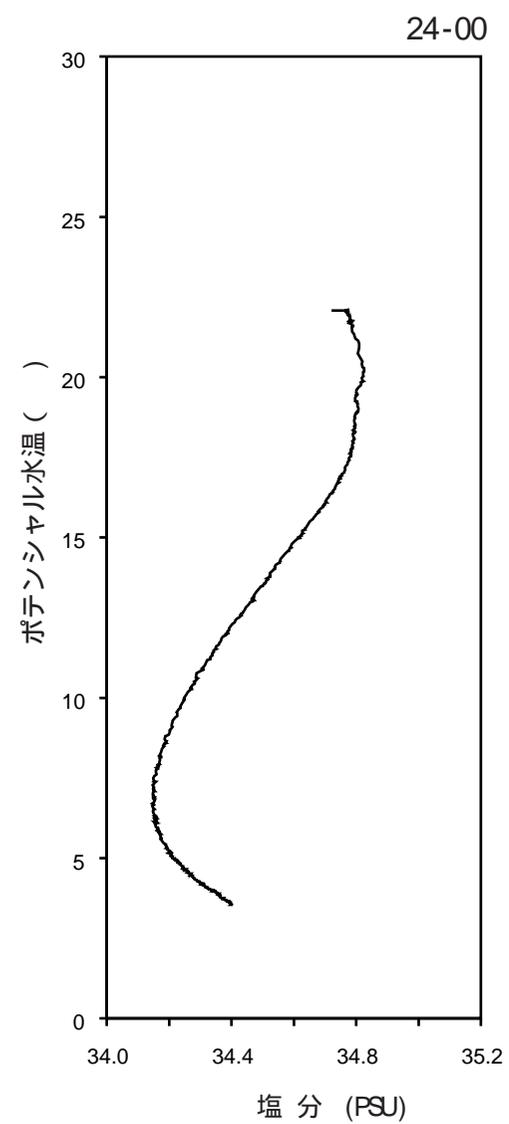
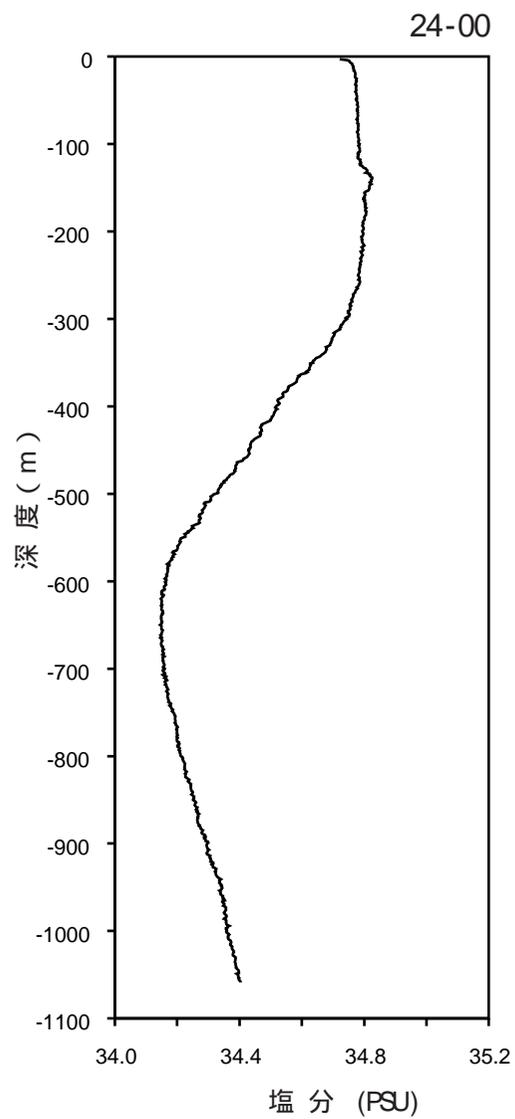
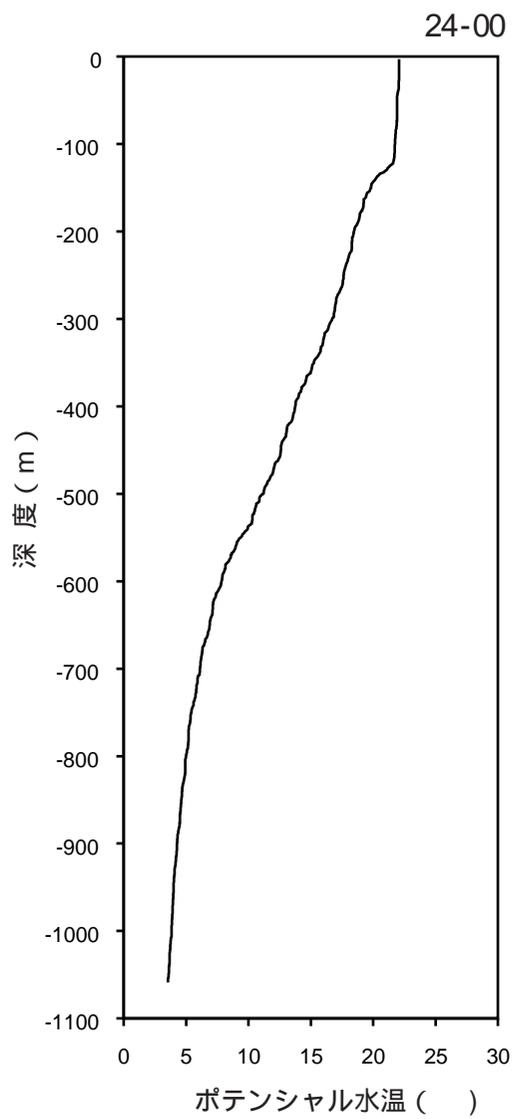
測点 21-04 水温および塩分の鉛直分布図と T -S ダイアグラム



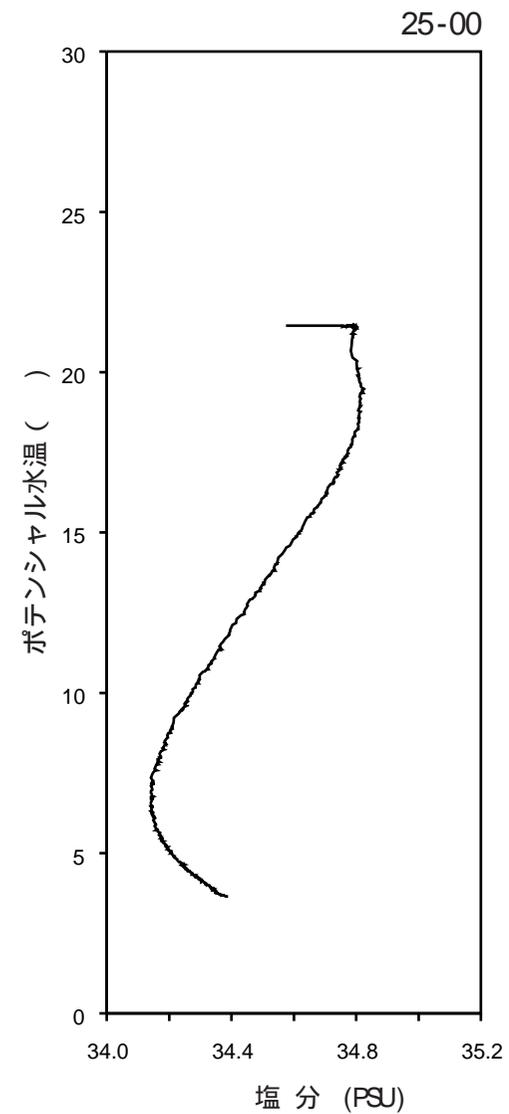
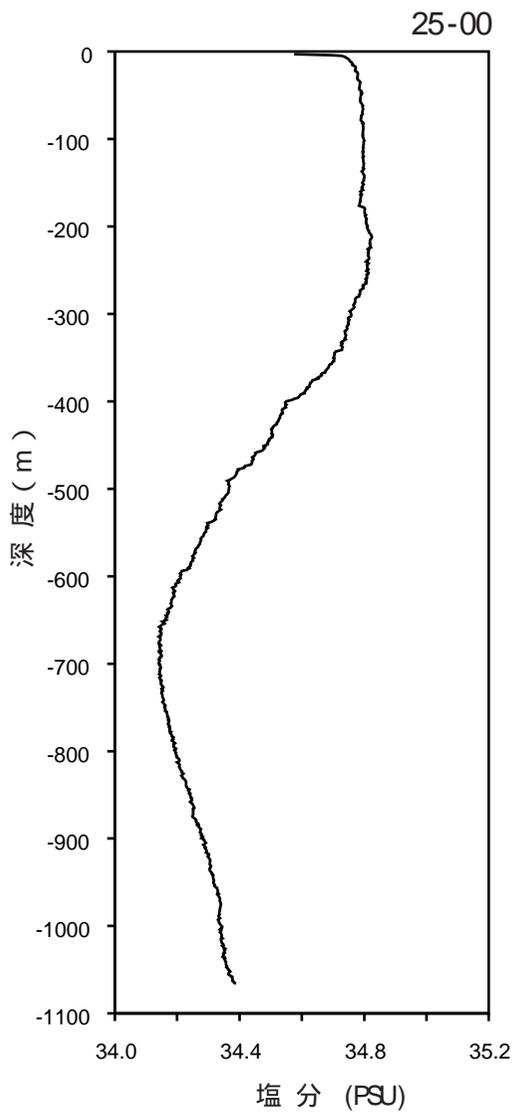
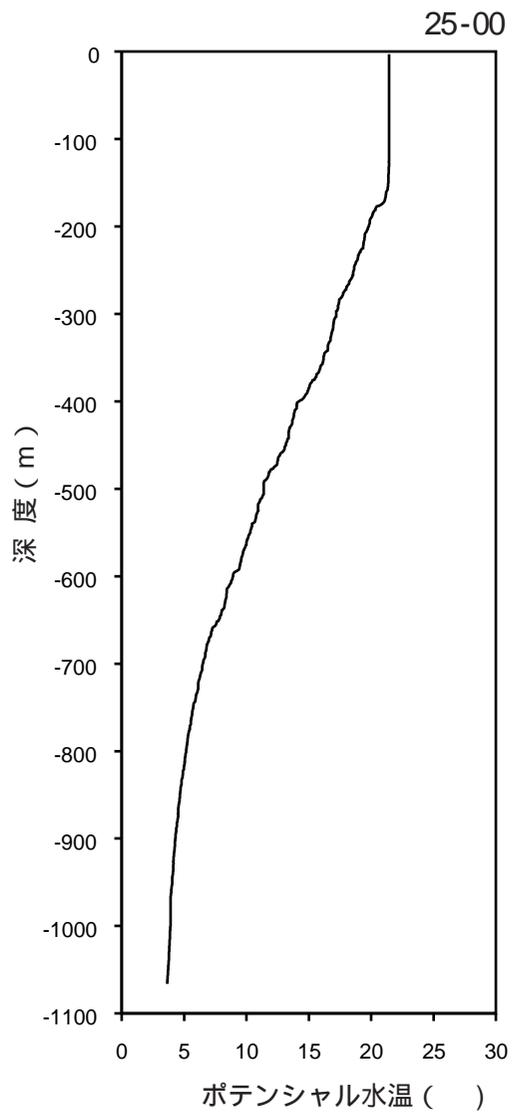
測点 22-00 水温および塩分の鉛直分布図と T -S ダイアグラム



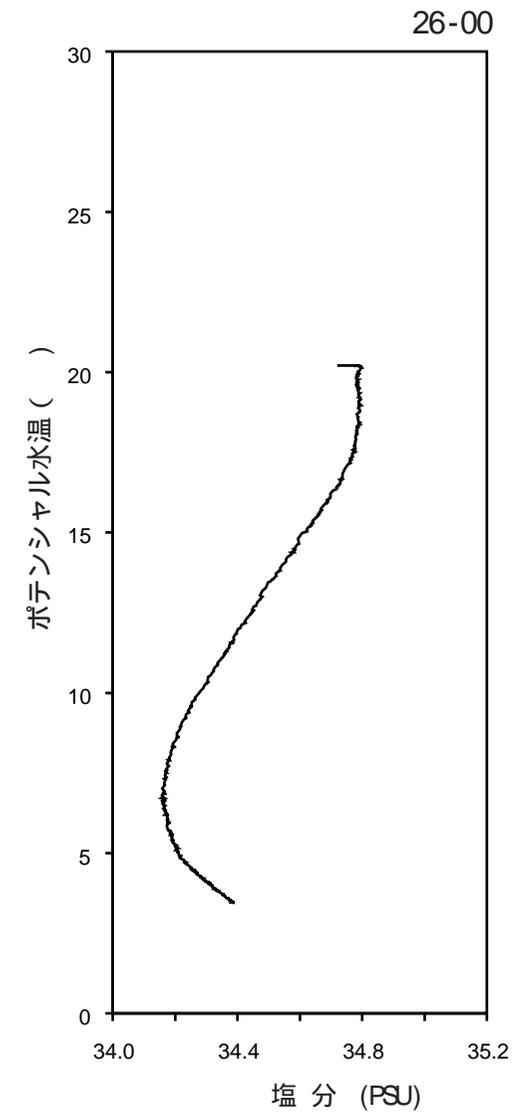
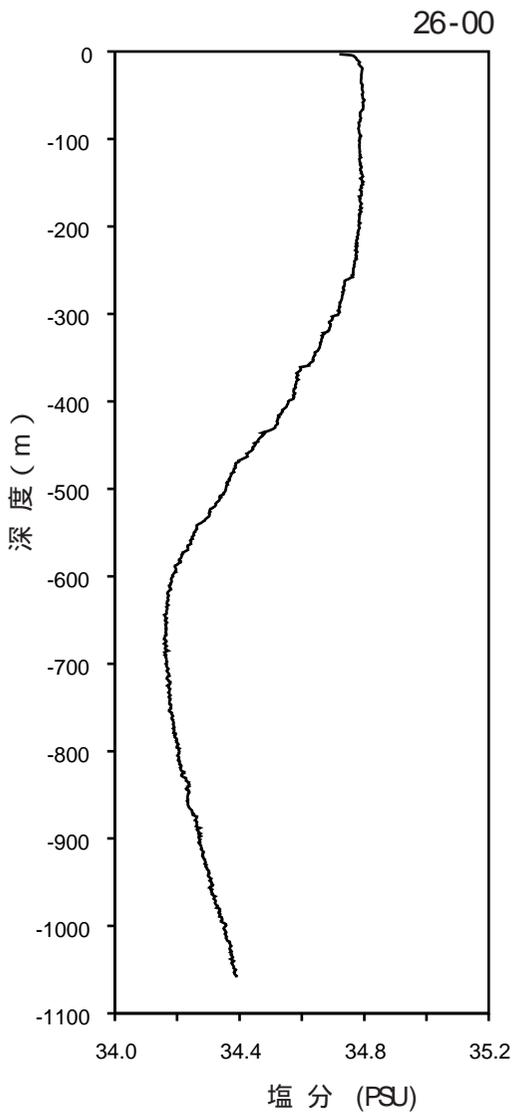
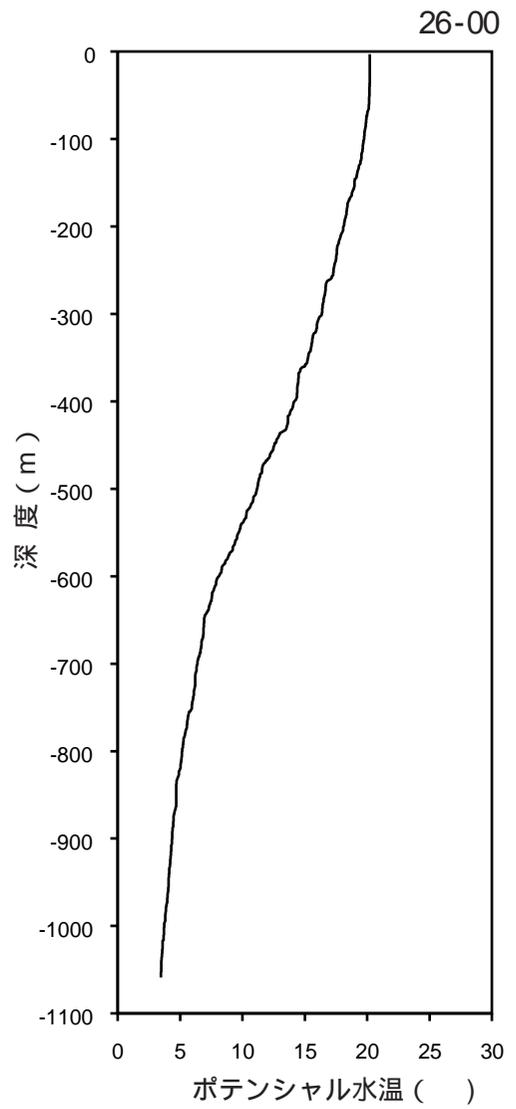
測点 23-00 水温および塩分の鉛直分布図と T -S ダイアグラム



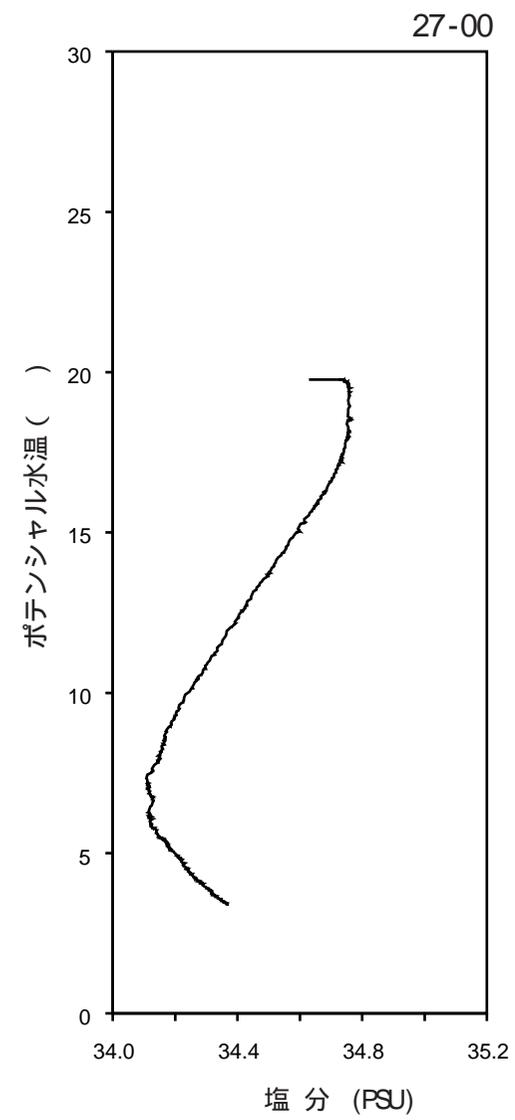
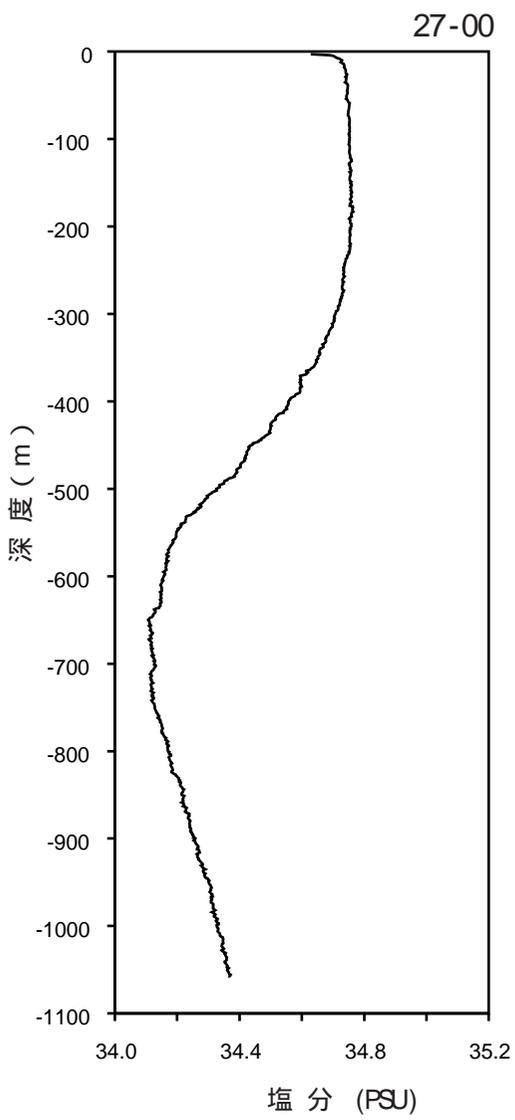
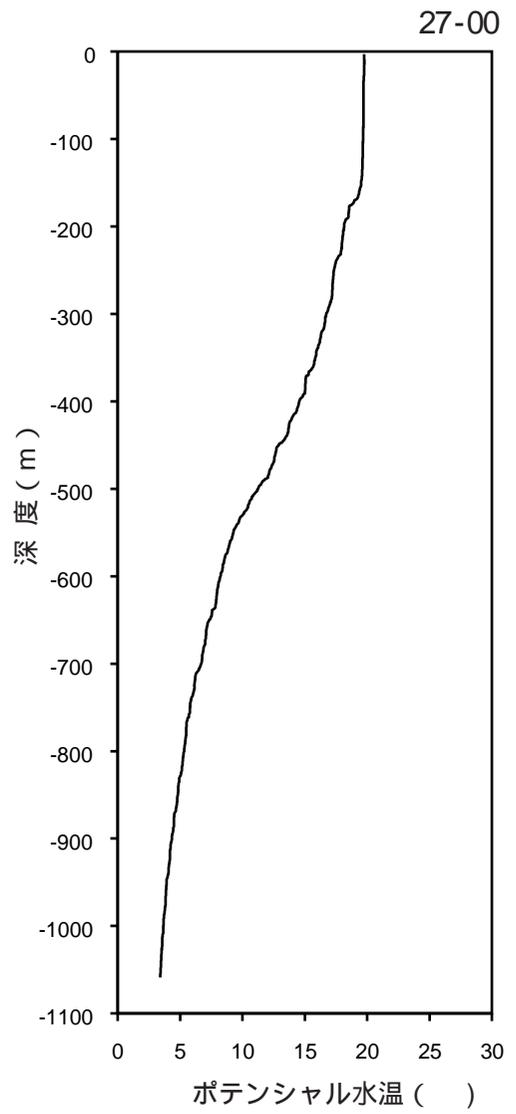
測点 24-00 水温および塩分の鉛直分布図と T -S ダイアグラム



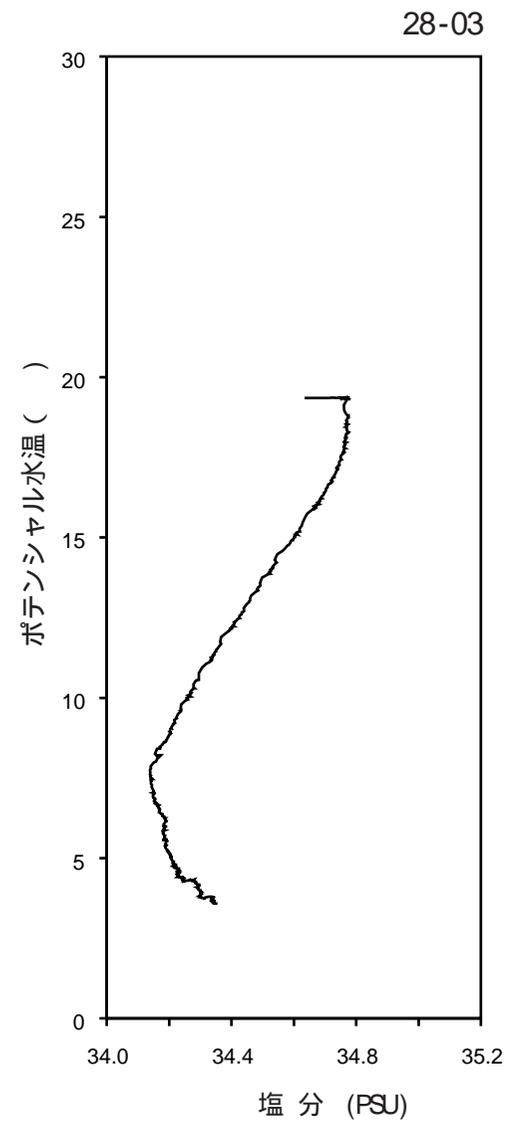
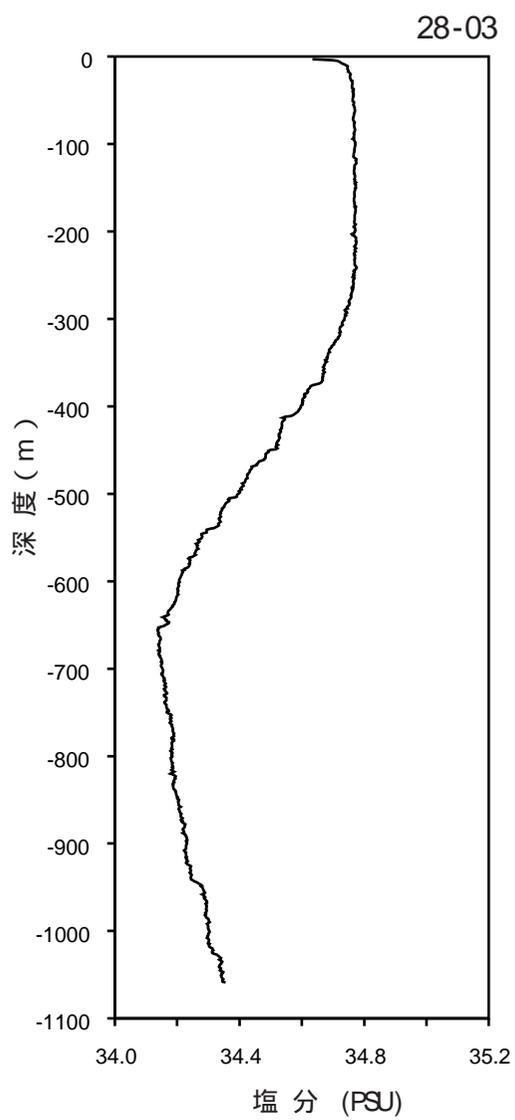
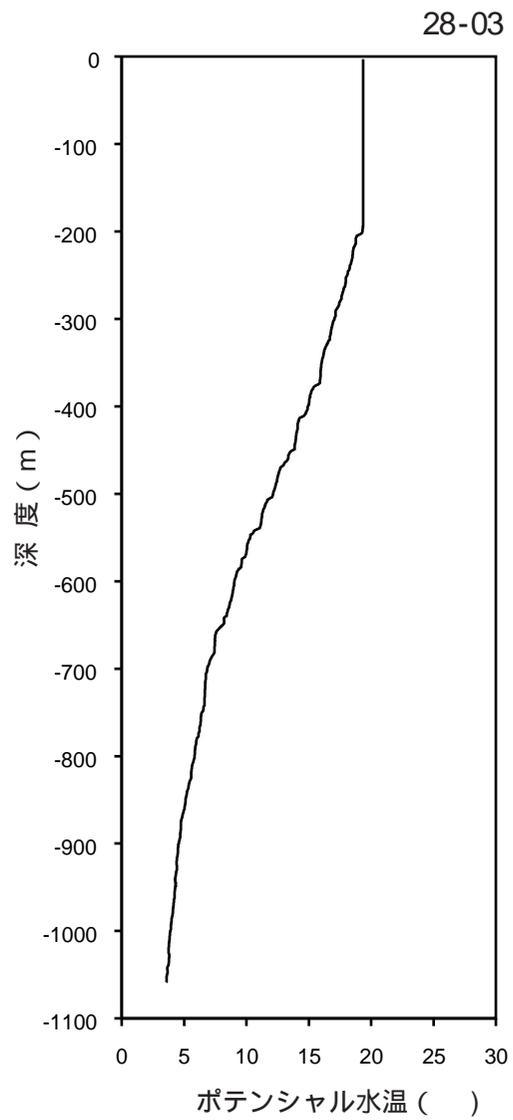
測点 25-00 水温および塩分の鉛直分布図と T -S ダイアグラム



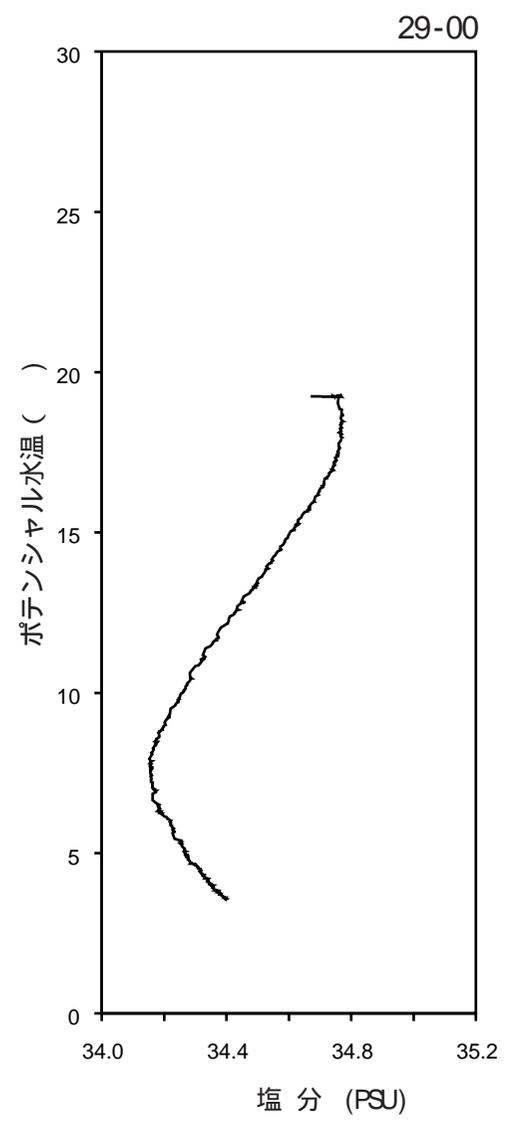
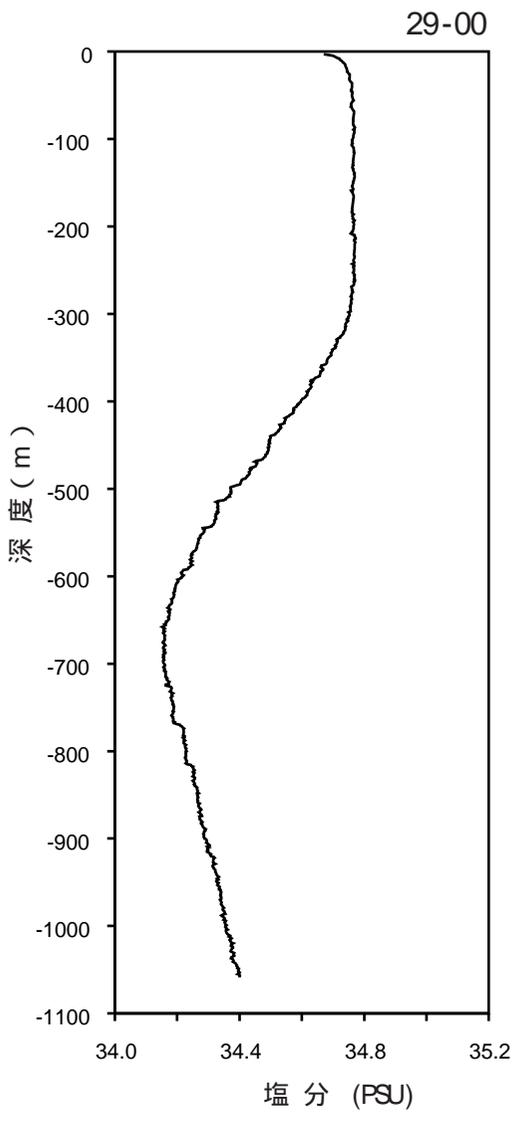
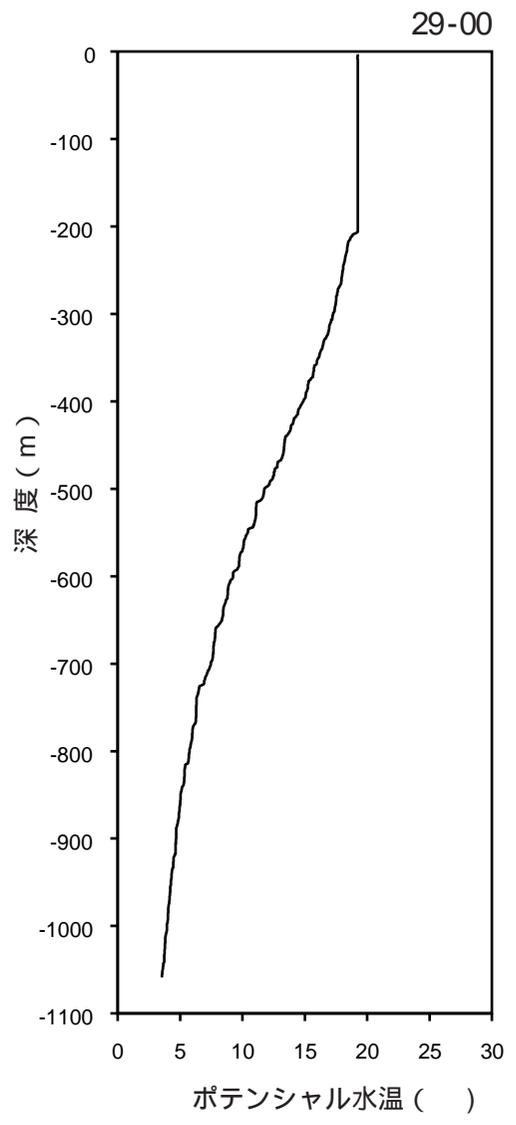
測点 26-00 水温および塩分の鉛直分布図と T -S ダイアグラム



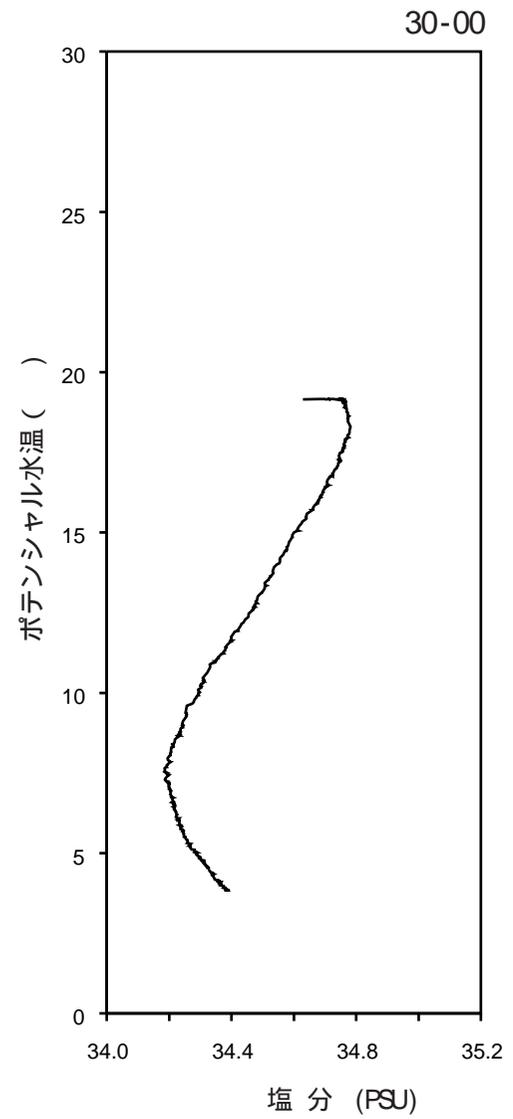
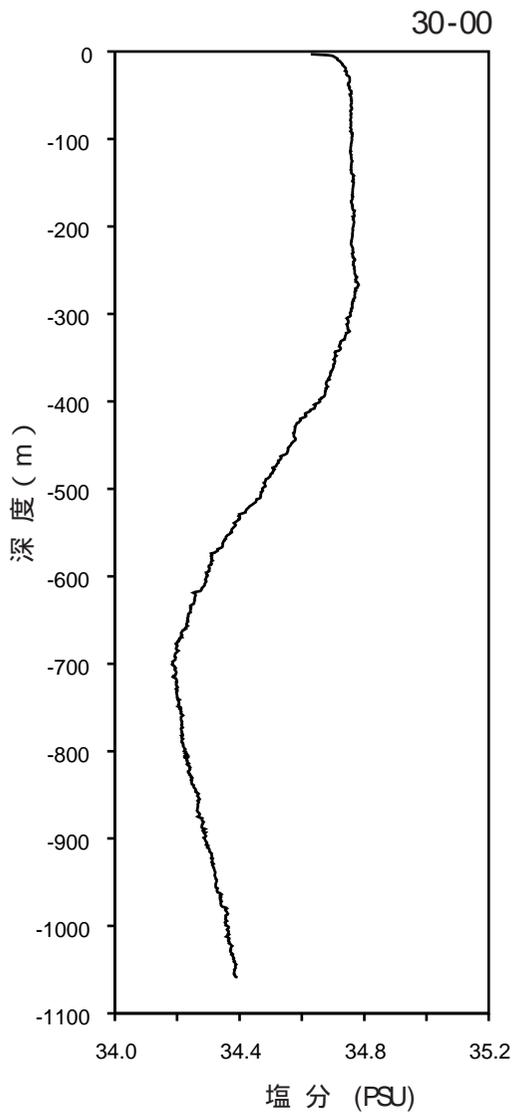
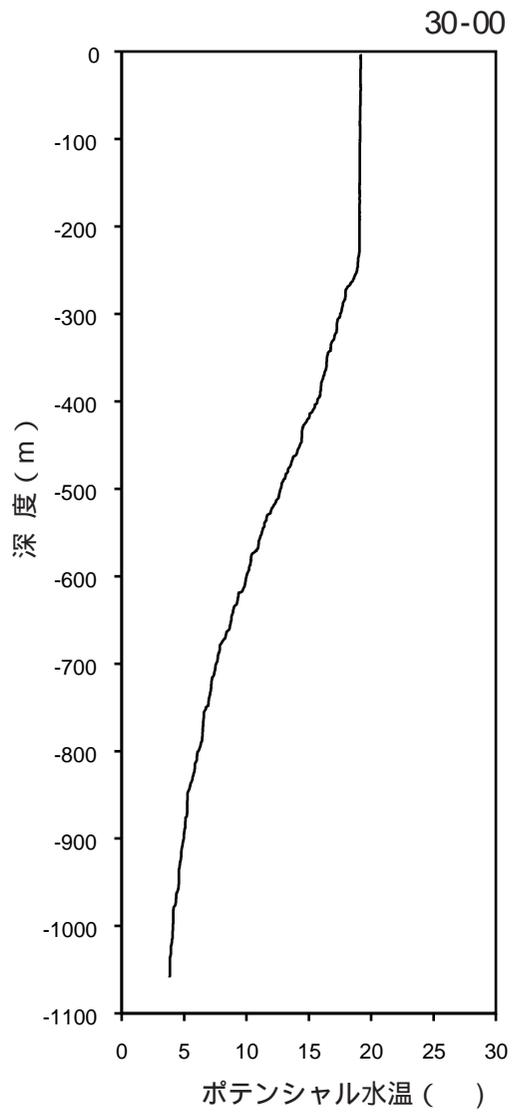
測点 27-00 水温および塩分の鉛直分布図と T -S ダイアグラム



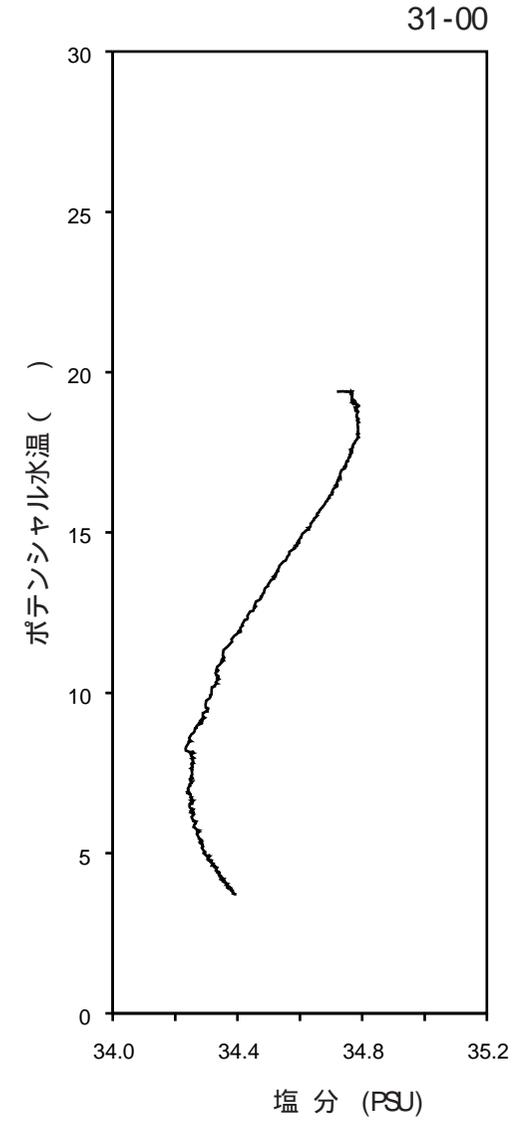
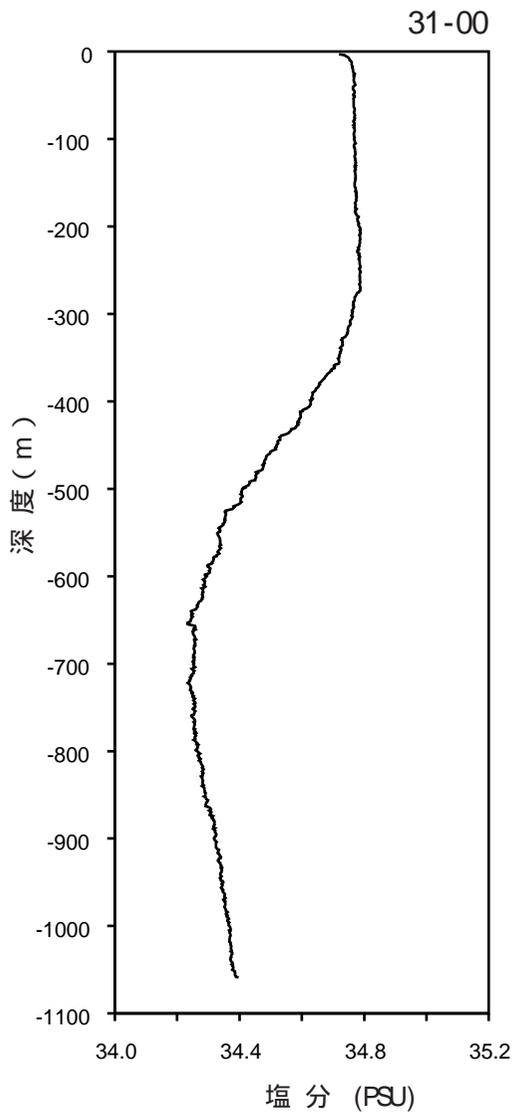
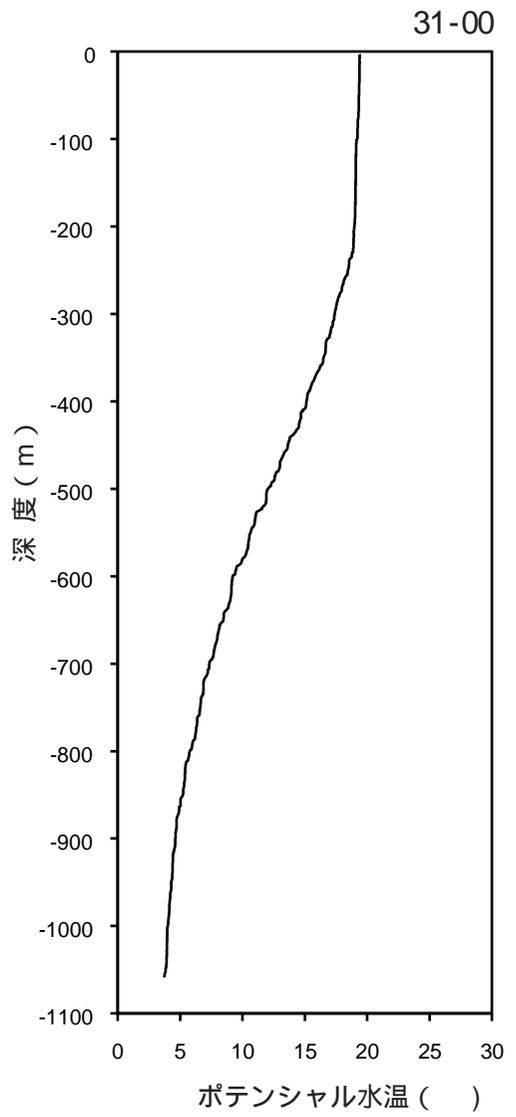
測点 28-03 水温および塩分の鉛直分布図と T -S ダイアグラム



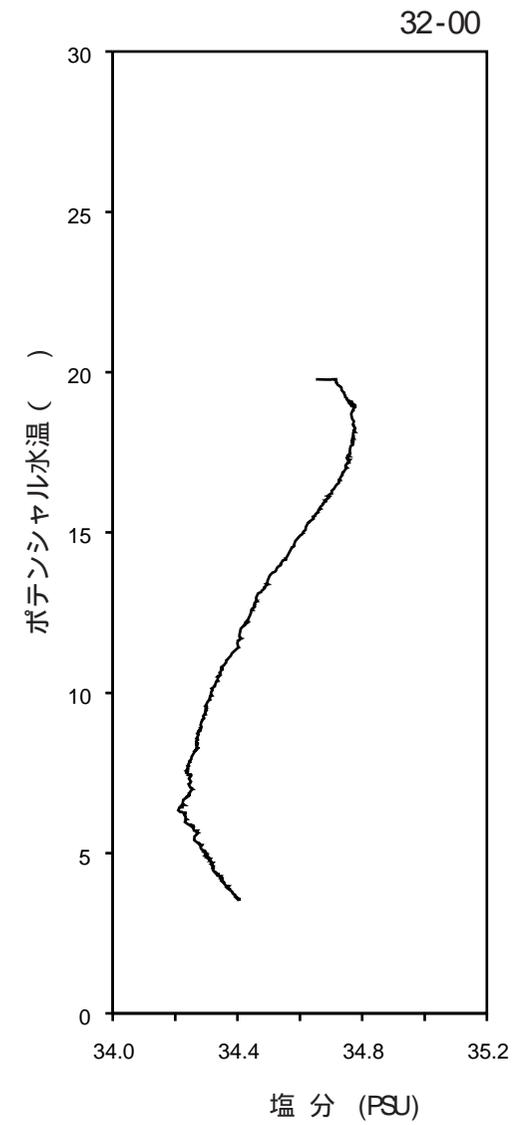
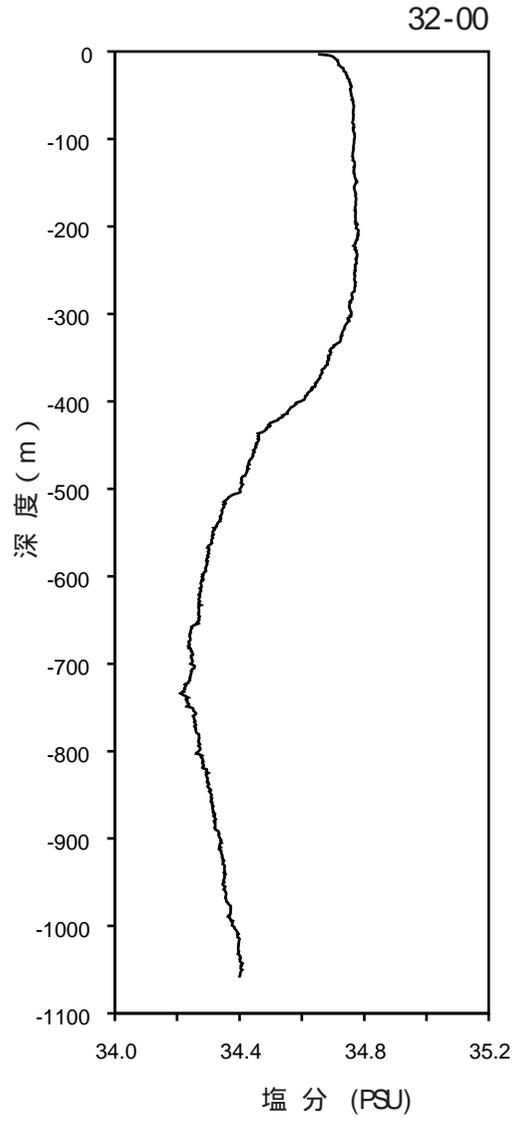
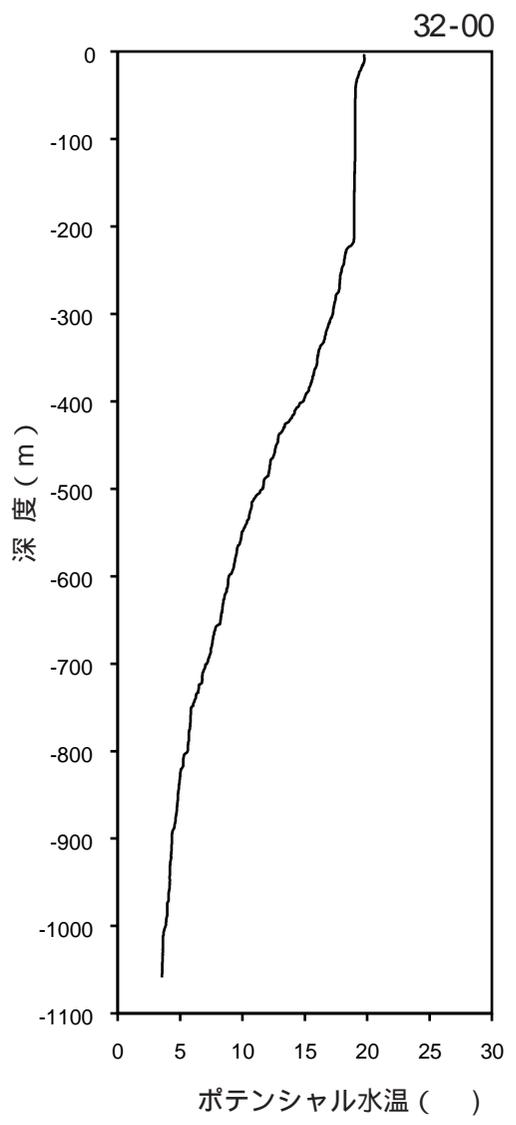
測点 29-00 水温および塩分の鉛直分布図と T -S ダイアグラム



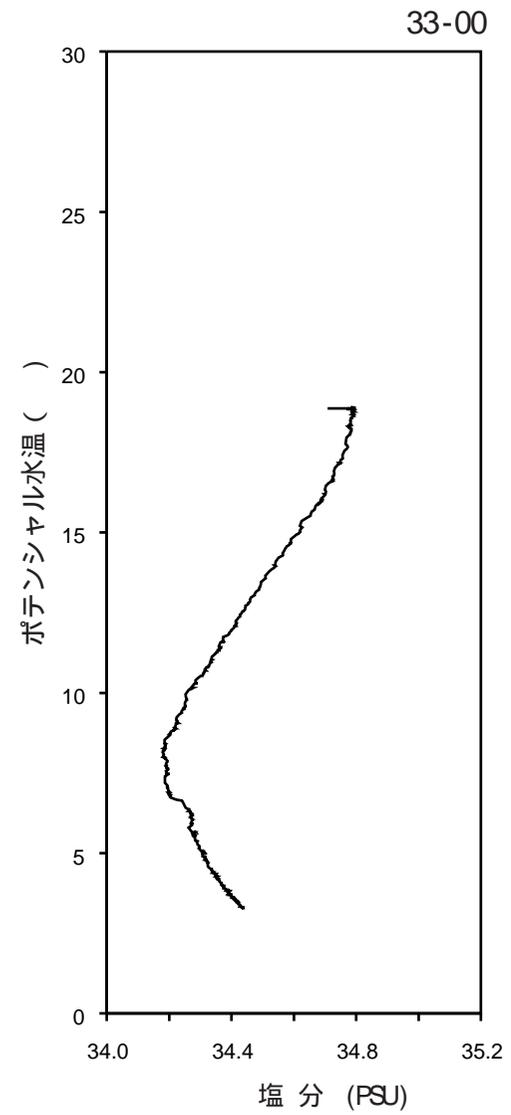
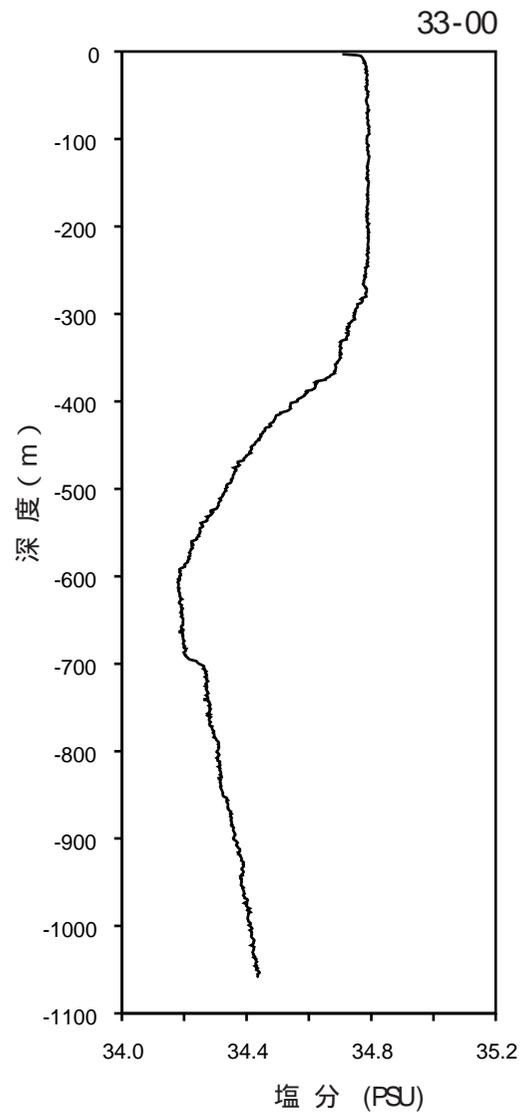
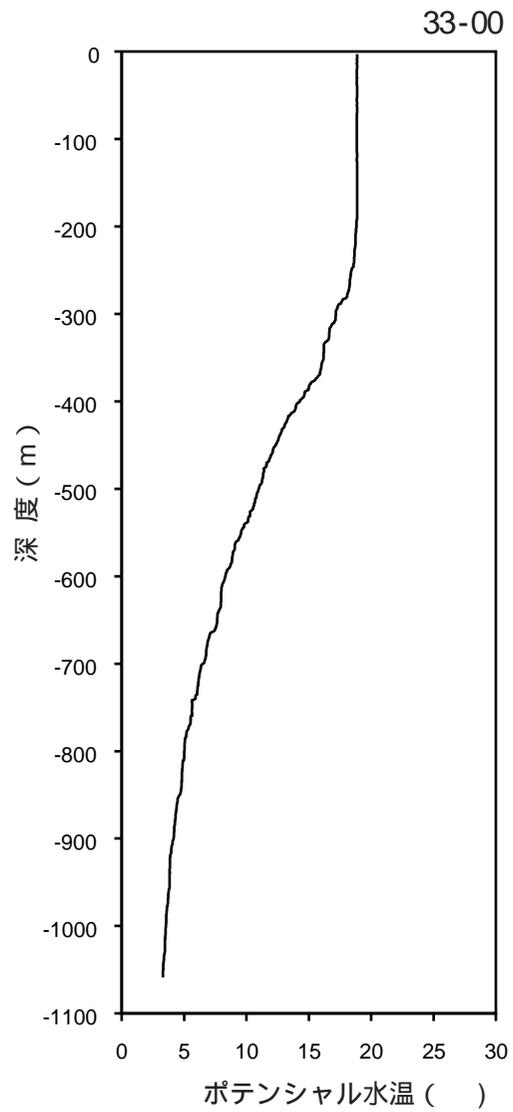
測点 30-00 水温および塩分の鉛直分布図と T -S ダイアグラム



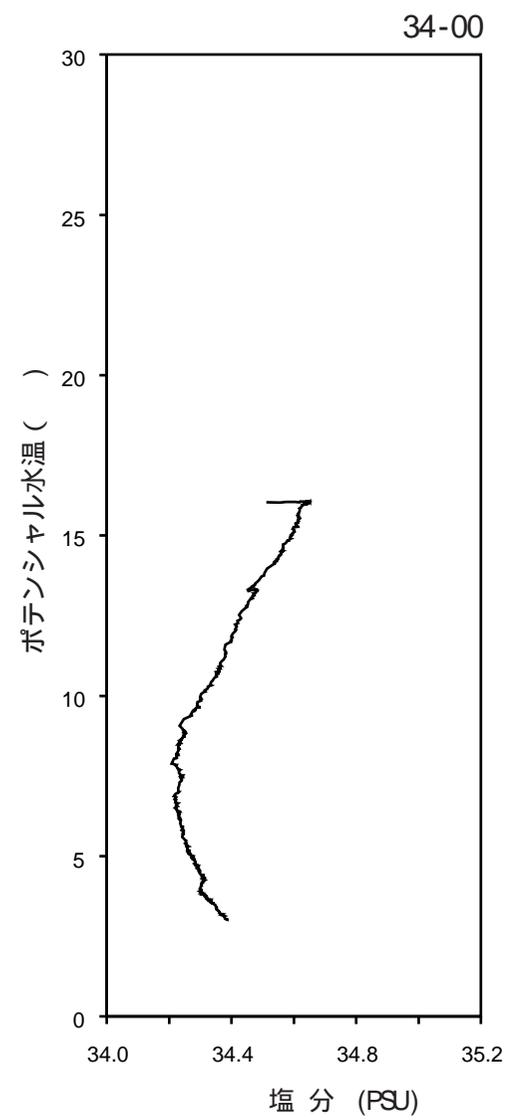
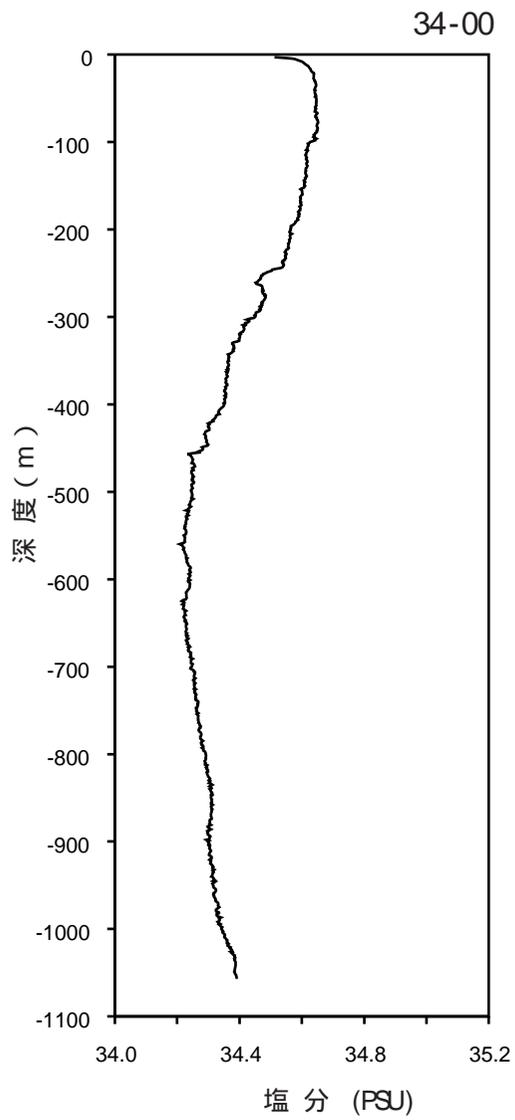
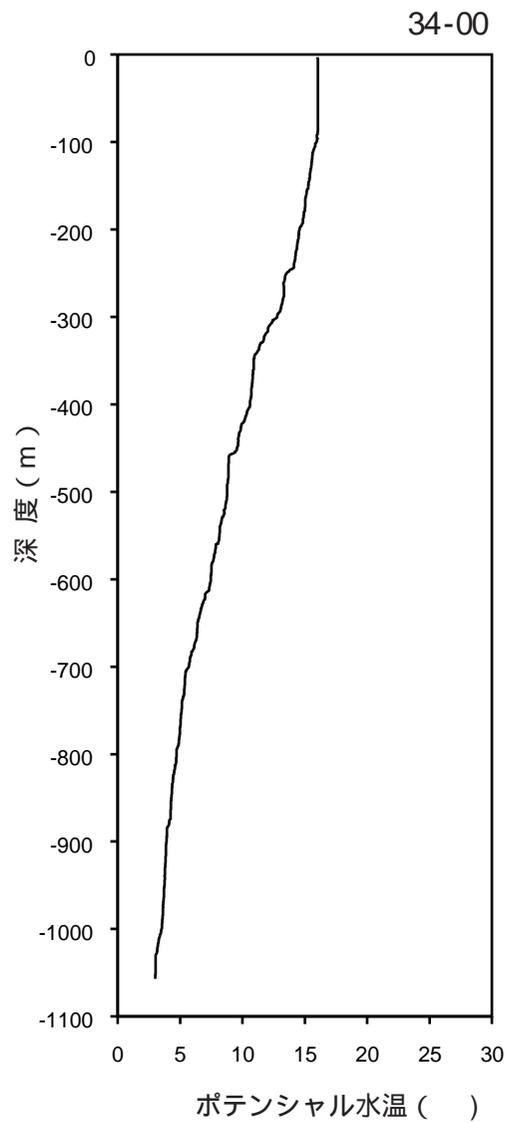
測点 31-00 水温および塩分の鉛直分布図と T -S ダイアグラム



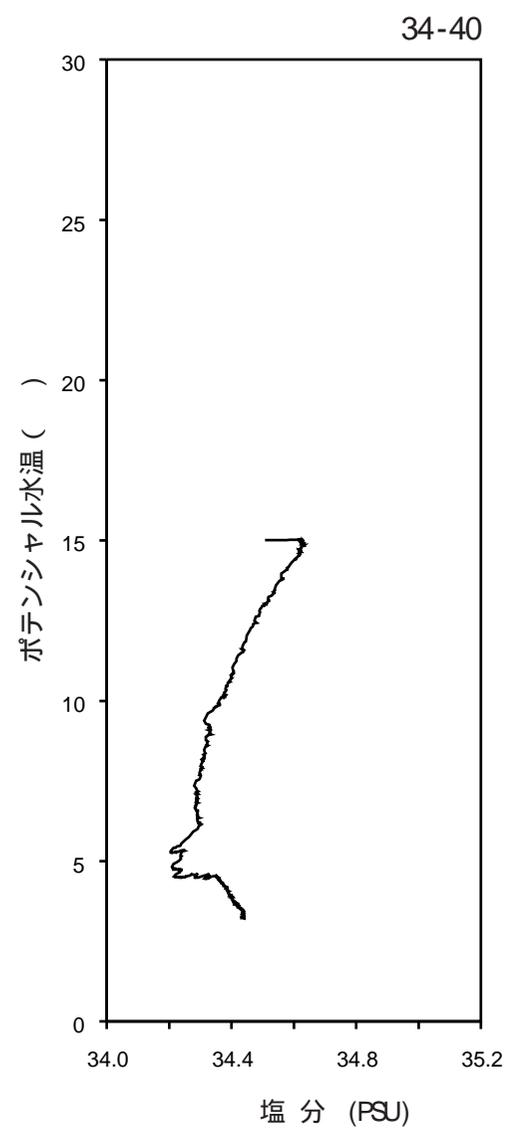
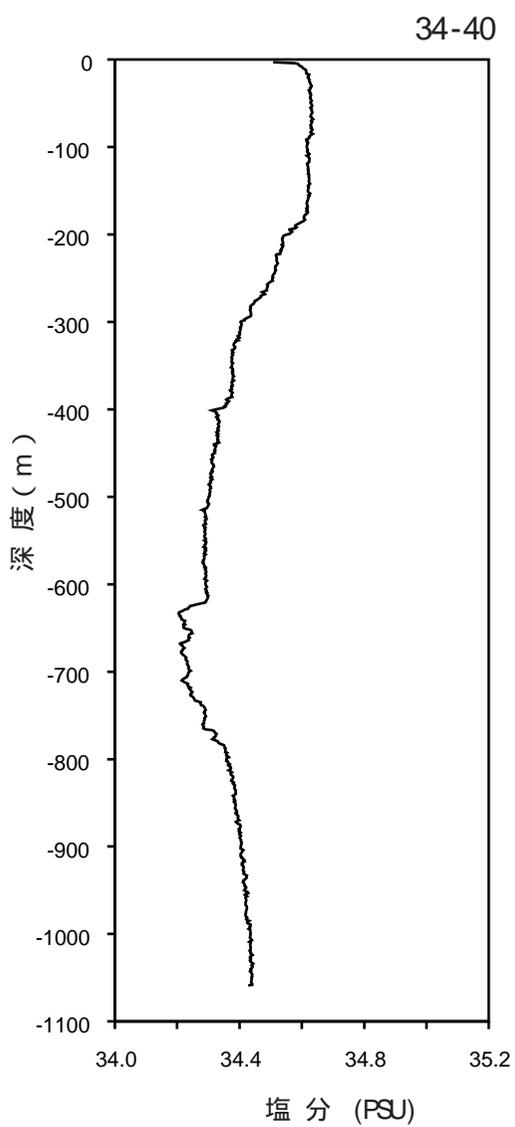
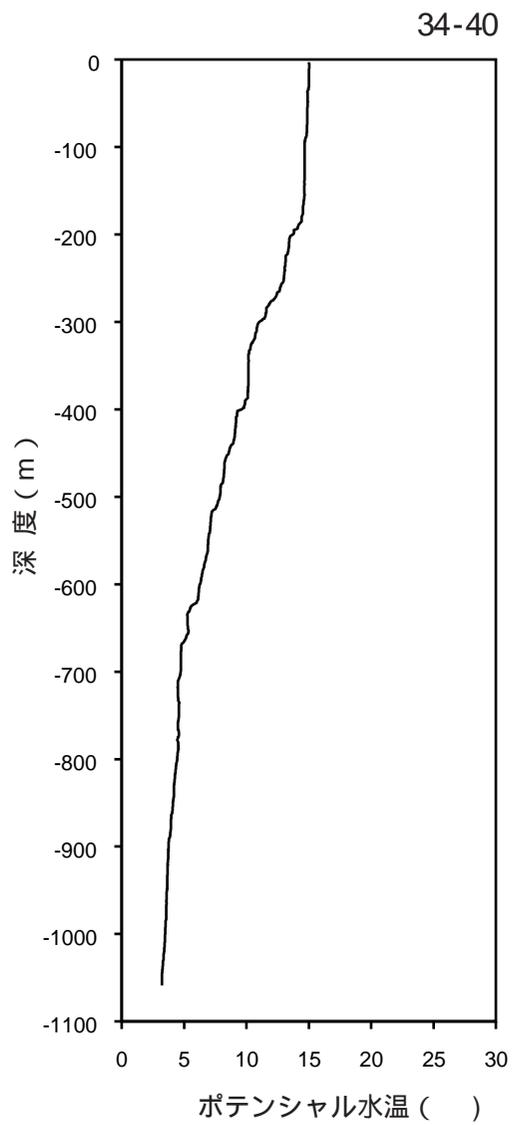
測点 32-00 水温および塩分の鉛直分布図とT -S ダイアグラム



測点 33-00 水温および塩分の鉛直分布図と T -S ダイアグラム



測点 34-00 水温および塩分の鉛直分布図とT-Sダイアグラム



測点 34-40 水温および塩分の鉛直分布図と T -S ダイアグラム