

**DATOS HIDROGRÁFICOS DE LA CAMPAÑA PROCOMEX-0205:
DEL 14 AL 27 DE MAYO DEL 2002**

Por:

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Resumen

Se documentan los datos de 141 estaciones de CTD realizadas del 14 al 27 de mayo del 2002, durante la campaña oceanográfica PROCOMEX-0205, a bordo del Buque Oceanográfico "Francisco de Ulloa" frente a las costas de Michoacán, Guerrero y Colima. Esta información es parte del Proyecto de Grupo CONACyT *Transformación y perspectivas de las actividades portuarias, pesqueras y turísticas en el litoral occidental mexicano (Contrato No. G34601S)*, en el cual participan investigadores del CICESE, de El Colegio de México y de El Colegio de Michoacán.

En este reporte se presentan, para cada estación de CTD, perfiles verticales de temperatura potencial, salinidad y densidad, además de listados de estas variables a profundidades seleccionadas. Se incluyen también las variables meteorológicas medidas durante cada estación hidrográfica.

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Lista de Participantes

Participante	Institución	Puesto
José Gómez Valdés (Jefe de Campaña)	C.I.C.E.S.E.	Investigador Titular “A”
José Miguel Ojeda Cota	C.I.C.E.S.E.	Técnico Asociado “B”
Juan Francisco Moreno Higareda	C.I.C.E.S.E.	Técnico Asociado “B”
Martín Efraín de la Cruz Orozco	C.I.C.E.S.E.	Estudiante
Ignacio Romero Vargas Marquez	C.I.C.E.S.E.	Técnico Asociado “B”
Luis Demetrio Arce Valenzuela	C.I.C.E.S.E.	Técnico Auxiliar “E”
Adriana Flores Monsivais	U. de Colima	Estudiante
Jorge Cano	U. de Colima	Estudiante
Hilda Leticia Ramírez Zaragoza	C.I.C.E.S.E.	Estudiante
Luis Alberto Fernández Castellanos	U. de Colima	Estudiante
José Antonio Jiménez Quiñones	U. de Colima	Estudiante

1. INTRODUCCIÓN

Del 14 al 27 de mayo del 2002 se realizó el cuarto crucero oceanográfico del PRograma Oceanográfico del Occidente de MÉXico (PROCOMEX) a bordo del Buque Oceanográfico "Francisco de Ulloa", principalmente frente a las costas de Jalisco, Michoacán y Colima. Estos cruceros forman parte del Proyecto de Grupo CONACyT *Transformación y perspectivas de las actividades portuarias, pesqueras y turísticas en el litoral occidental mexicano (Contrato No. G34601S)*, en el cual participan investigadores del CICESE, de El Colegio de México y de El Colegio de Michoacán.

El objetivo general del proyecto PROCOMEX es realizar el primer estudio del ecosistema pelágico de la plataforma continental del suroeste de México. Más específicamente, se pretende documentar la oceanografía física, química y biológica de la zona costera desde Bahía de Petacalco hasta Cabo Corrientes y las zonas adyacentes sobre la plataforma continental. Se estudian los procesos de surgencia, la Corriente Costera de Costa Rica, y el efecto de la descarga de los Ríos Balsas y Santiago sobre la hidrografía local.

Durante la campaña PROCOMEX-0205 se hicieron 141 estaciones con CTD, lances de botellas Niskin para nutrientes y pigmentos fotosintéticos, además de arrastres con redes Bongo para la obtención de zooplancton para conocer su distribución y abundancia. Asimismo, en forma continua durante toda la campaña se obtuvieron datos superficiales de temperatura, salinidad, fluorimetría y datos de corrientes horizontales por medio de un ADCP/VM montado en el casco del buque. Se obtuvo también información de nutrientes disueltos y se realizaron experimentos de productividad primaria con ^{14}C .

En este informe se presenta únicamente la información hidrográfica, o sea los campos de distribución de temperatura, salinidad y densidad en la columna de agua. Se reportan también los datos meteorológicos obtenidos en cada estación hidrográfica. Durante toda la campaña se obtuvieron de forma continua datos meteorológicos así como de temperatura, salinidad y fluorimetría superficial. Los datos de corrientes obtenidos continuamente con el ADCP se reportarán separadamente, al igual que la información de zooplancton, nutrientes y productividad primaria.

2. ÁREA DE ESTUDIO

Los datos reportados en este trabajo fueron tomados en el Pacífico Tropical Mexicano (Figura 1), entre los 15° y 19° de latitud Norte y 101° a 106° de longitud Oeste. Los primeros lances (1 al 63) se hicieron en las líneas hasta 120 millas náuticas de la costa (Figura 2), y los restantes (64 al 144) fueron realizados en la zona costera de los estados de Jalisco y Nayarit como se muestra en la Figura 3. En la Tabla I se resume información sobre la localización geográfica, fecha de ocupación, profundidad del fondo y del lance de las estaciones de CTD.

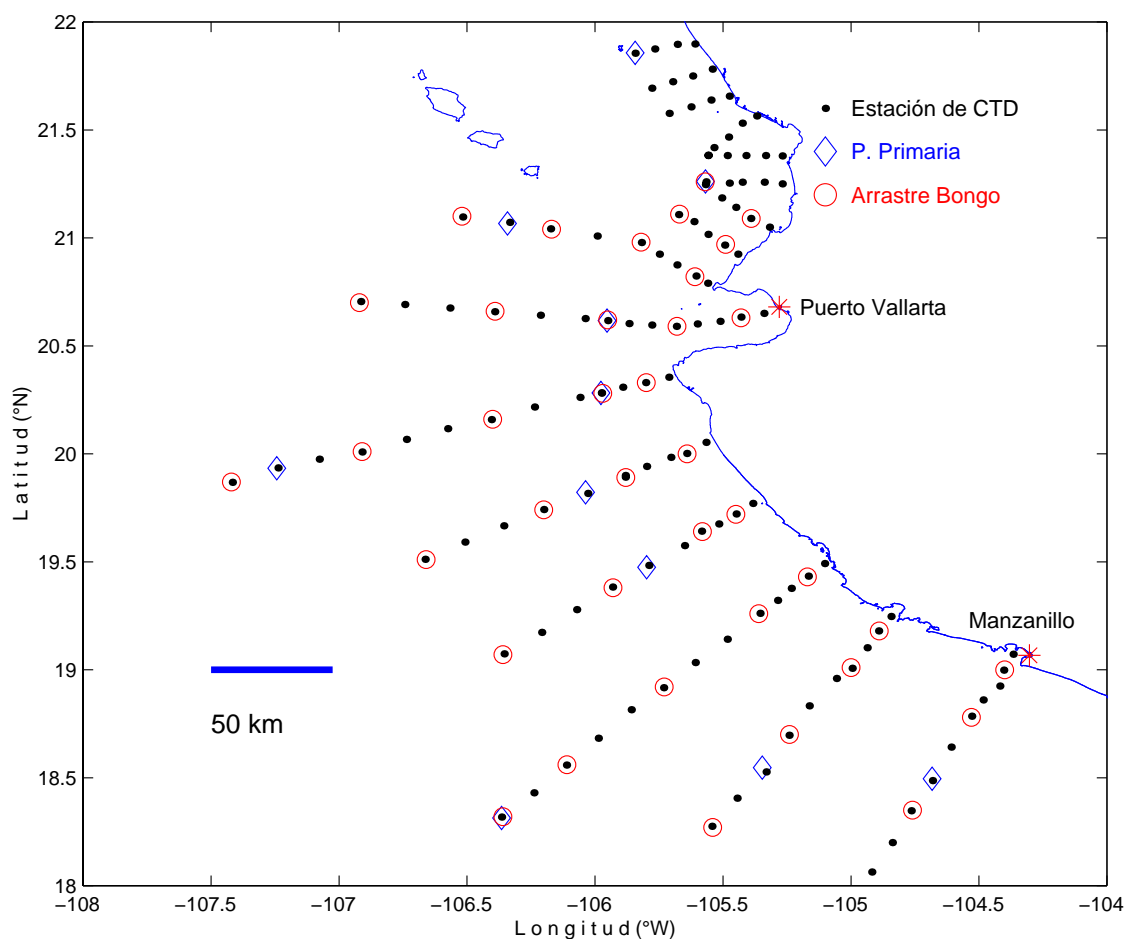


Figura 1. Localización del área de estudio y posición geográfica del plan de estaciones.

Tabla I.- Localización geográfica de las estaciones de CTD durante la campaña PROCOMEX-0111.

LANCE	ESTACION	LATITUD (°N)		LONGITUD (W)		HORA (GMT)	FECHA (d/m/a)	Profundida d(m)	Actividad Adicional
1	A01	19	04.3	104	22.0	05:20	14/05/2002	58	
2	A02	18	59.9	104	24.2	05:54	14/05/2002	173	Bongo
3	A03	18	55.5	104	25.1	08:32	14/05/2002	468	
4	A04	18	51.6	104	29.0	10:10	15/05/2002	1254	
5	A05	18	47.1	104	31.7	12:05	15/05/2002	1226	Bongo
6	A06	18	38.5	104	36.5	14:59	15/05/2002	1536	
7	A07P	18	29.7	104	41.0	17:22	15/05/2002	1400	P. Primaria
8	A07	18	29.2	104	40.9	18:24	15/05/2002	1400	
9	A08	18	20.8	104	45.9	21:54	15/05/2002	4407	Bongo
10	A09	18	12.0	104	50.3	01:05	16/05/2002	4405	
11	A09	18	12.0	104	50.3	03:02	16/05/2002	4244	
12	A10	18	03.8	104	55.1	05:14	16/05/2002	2989	
13	B10	18	16.5	105	32.6	11:20	16/05/2002	2278	Bongo
14	B09	18	24.3	105	26.7	13:58	16/05/2002	4607	
15	B08P	18	32.8	105	20.8	16:41	16/05/2002	2577	P. Primaria
16	B08	18	31.6	105	19.9	17:36	16/05/2002	2498	
17	B07	18	41.8	105	14.5	21:18	16/05/2002	4179	Bongo
18	B06	18	50.0	105	09.8	23:54	16/05/2002	4852	
19	B05	18	57.6	105	03.4	03:03	17/05/2002	1867	
20	B04	19	00.4	104	59.7	04:51	17/05/2002	3256	Bongo
21	B03	19	06.1	104	56.2	07:14	17/05/2002	1651	
22	B02	19	10.8	104	53.5	09:07	17/05/2002	278	Bongo
23	B01	19	14.8	104	50.6	10:50	17/05/2002	66	
24	C01	19	29.5	105	06.2	14:11	17/05/2002	83	
25	C01	19	29.5	105	06.2	14:39	17/05/2002	83	
26	C02	19	26.0	105	10.0	15:53	17/05/2002	240	Bongo
27	C03	19	22.6	105	14.0	17:46	17/05/2002	193	
28	C04	19	19.3	105	17.2	18:36	17/05/2002	675	
29	C05	19	15.7	105	21.3	20:20	17/05/2002	1514	Bongo
30	C06	19	08.5	105	29.0	22:50	17/05/2002	4310	
31	C07	19	02.0	105	36.5	01:12	17/05/2002	4524	
32	C08	18	55.0	105	43.9	03:45	18/05/2002	3196	Bongo
33	C09	18	48.9	105	51.5	06:22	18/05/2002	2038	
34	C10	18	41.0	105	59.2	09:02	18/05/2002	4750	
35	C11	18	33.5	106	06.7	11:08	18/05/2002	2491	Bongo
36	C12	18	25.8	106	14.3	13:57	18/05/2002	2863	
37	C13P	18	18.8	106	21.9	16:33	18/05/2002	2747	P. Primaria
38	C13	18	19.1	106	21.9	17:28	18/05/2002	2755	Bongo
39	D10	19	04.4	106	21.3	02:17	19/05/2002	3114	Bongo
40	D09	19	10.4	106	12.5	05:51	19/05/2002	4635	
41	D08	19	16.7	106	04.3	08:38	19/05/2002	4261	
42	D07	19	23.0	105	55.9	11:35	19/05/2002	4686	Bongo
43	D06	19	29.0	105	47.4	14:50	19/05/2002	2759	
44	D06P	19	28.5	105	47.9	15:59	19/05/2002	2965	P. Primaria
45	D05	19	34.5	105	39.0	20:32	19/05/2002	1314	

Continuación Tabla 1									
46	D04	19	38.5	105	35.0	22:33	19/05/2002	1062	Bongo
47	D03	19	40.5	105	31.0	00:29	20/05/2002	823	
48	D02	19	43.31	105	26.9	02:02	20/05/2002	274	Bongo
49	D01	19	46.2	105	23.0	03:37	20/05/2002	58	
50	E01	20	03.2	105	34.0	06:58	20/05/2002	67	
51	E02	20	00.1	105	38.5	08:10	20/05/2002	343	Bongo
52	E03	19	59.0	105	42.2	09:41	20/05/2002	761	
53	E04	19	56.5	105	47.9	11:40	20/05/2002	1303	
54	E05	19	53.5	105	52.9	13:38	20/05/2002	2420	
55	E05	19	54.0	105	52.9	13:42	20/05/2002	2420	Bongo
56	E06P	19	49.3	106	02.2	16:43	20/05/2002	3069	P. Primaria
57	E06	19	49.0	106	01.7	17:20	20/05/2002	3062	
58	E07	19	44.5	106	12.0	21:04	20/05/2002	4656	Bongo
59	E08	19	40.0	106	21.4	00:24	21/05/2002	3735	
60	E09	19	35.5	106	30.5	03:34	21/05/2002	2915	
61	E10	19	30.7	106	39.8	05:11	21/05/2002	4100	Bongo
62	F13	19	52.1	107	25.0	14:00	21/05/2002	3788	Bongo
63	F12P	19	56.0	107	14.6	17:13	21/05/2002	3480	P. Primaria
64	F12	19	56.1	107	14.3	18:12	21/05/2002	3490	
65	F11	19	58.5	107	04.6	21:43	21/05/2002	3470	
66	F10	20	00.5	106	54.6	00:02	22/05/2002	3510	Bongo
67	F09	20	04.0	106	44.2	02:50	22/05/2002	3496	
68	F08	20	07.0	106	34.5	05:07	22/05/2002	3744	
69	F07	20	09.5	106	24.3	07:25	22/05/2002	4020	Bongo
70	F06	20	13.0	106	14.2	10:17	22/05/2002	2543	
71	F05	20	15.7	106	03.5	13:00	22/05/2002	2103	
72	F04P	20	16.9	105	58.6	14:56	22/05/2002	1834	P. Primaria
73	F04	20	16.9	105	58.5	16:06	22/05/2002	1886	Bongo
74	F04	20	16.9	105	58.5	16:30	22/05/2002	1838	
75	F03	20	18.5	105	53.5	18:32	22/05/2002	2364	
76	F02	20	19.8	105	48.1	20:25	22/05/2002	1278	Bongo
77	F01	20	21.3	105	42.7	22:43	22/05/2002	104	
78	G01	20	39.0	105	20.4	03:33	23/05/2002	500	
79	G02	20	38.0	105	25.8	04:56	23/05/2002	192	Bongo
80	G03	20	36.8	105	30.7	06:11	23/05/2002	375	
81	G04	20	36.1	105	36.0	07:37	23/05/2002	749	
82	G05	20	35.4	105	40.9	09:14	23/05/2002	673	Bongo
83	G06	20	35.8	105	46.7	11:50	23/05/2002	505	
84	G07	20	36.2	105	52.0	13:25	23/05/2002	2091	
85	G08P	20	37.0	105	57.2	15:08	23/05/2002	816	P. Primaria
86	G08	20	37.0	105	57.0	16:06	23/05/2002	772	Bongo
87	G09	20	37.6	106	02.3	18:35	23/05/2002	4944	
88	G10	20	38.5	106	12.8	21:05	23/05/2002	3954	
89	G11	20	39.5	106	23.5	23:48	23/05/2002	3406	Bongo
90	G12	20	40.5	106	34.0	02:52	24/05/2002	4109	
91	G13	20	41.5	106	44.6	05:20	24/05/2002	3626	
92	G14	20	42.3	106	54.9	08:01	24/05/2002	3276	Bongo
93	H09	21	05.8	106	31.0	14:02	24/05/2002	4247	Bongo
94	H08P	21	04.0	106	20.5	17:03	24/05/2002	4016	P. Primaria
95	H08	21	04.3	106	20.0	17:55	24/05/2002	3918	

Continuación Tabla 1									
96	H07	21	02.5	106	10.4	21:08	24/05/2002	1577	Bongo
97	H06	21	00.5	105	59.5	23:55	24/05/2002	167	
98	H05	20	58.7	105	49.1	02:03	25/05/2002	372	Bongo
99	H04	20	55.5	105	44.9	03:43	25/05/2002	473	
100	H03	20	52.5	105	40.8	05:01	25/05/2002	157	
101	H02	20	49.4	105	36.3	06:13	25/05/2002	86	Bongo
102	H01	20	47.4	105	33.6	07:19	25/05/2002	58	
103	J01	20	55.5	105	26.5	09:20	25/05/2002	43	
104	J02	20	58.0	105	29.6	10:26	25/05/2002	94	Bongo
105	J03	21	01.0	105	33.5	12:07	25/05/2002	172	
106	J04	21	04.5	105	36.8	13:27	25/05/2002	388	
107	J05	21	06.5	105	40.4	14:32	25/05/2002	493	Bongo
108	K06P	21	15.7	105	34.1	17:10	25/05/2002	291	P. Primaria
109	K05	21	15.6	105	34.0	18:15	25/05/2002	291	Bongo
110	K04	21	11.1	105	30.3	20:56	25/05/2002	182	
111	K03	21	08.5	105	27.0	22:07	25/05/2002	81	
112	K02	21	05.4	105	23.5	23:21	25/05/2002	57	Bongo
113	K01	21	03.0	105	19.1	00:34	26/05/2002	41	
114	M01	21	15.0	105	16.1	02:49	26/05/2002	32	
115	M02	21	15.5	105	20.3	03:50	26/05/2002	50	
116	M03	21	15.5	105	25.5	05:00	26/05/2002	62	
117	M04	21	15.2	105	28.5	05:43	26/05/2002	74	
118	M05	21	14.8	105	34.1	06:55	26/05/2002	340	
119	N05	21	22.9	105	33.5	08:51	26/05/2002	72	
120	N04	21	22.9	105	29.0	09:57	26/05/2002	60	
121	N03	21	22.9	105	24.6	10:49	26/05/2002	48	
122	N02	21	22.9	105	20.0	12:00	26/05/2002	40	
123	N01	21	22.8	105	16.1	12:54	26/05/2002	24	
124	P01	21	33.9	105	22.1	15:01	26/05/2002	9	
125	P02	21	31.9	105	25.5	15:46	26/05/2002	17	
126	P03	21	28.0	105	28.7	16:44	26/05/2002	53	
127	P04	21	25.1	105	32.1	17:46	26/05/2002	65	
128	P05	21	23.0	105	33.5	18:31	26/05/2002	72	
129	Q01	21	39.4	105	28.5	21:28	26/05/2002	7	
130	Q03	21	38.3	105	32.8	22:15	26/05/2002	18	
131	Q05	21	36.4	105	37.5	23:15	26/05/2002	44	
132	Q07	21	34.6	105	42.6	00:25	27/05/2002	60	
133	R01	21	46.9	105	32.5	04:45	27/05/2002	9	
134	R03	21	45.0	105	37.1	05:37	27/05/2002	20	
135	R05	21	43.4	105	41.8	06:43	27/05/2002	37	
136	R07	21	41.6	105	46.7	07:47	27/05/2002	51	
137	S01	21	53.9	105	36.6	11:42	27/05/2002	8	
138	S03	21	53.8	105	40.7	12:37	27/05/2002	18	
139	S05	21	52.5	105	46.0	13:38	27/05/2002	40	
140	S07P	21	51.4	105	50.6	14:54	27/05/2002	29	P. Primaria
141	S07	21	51.3	105	50.6	15:25	27/05/2002	29	

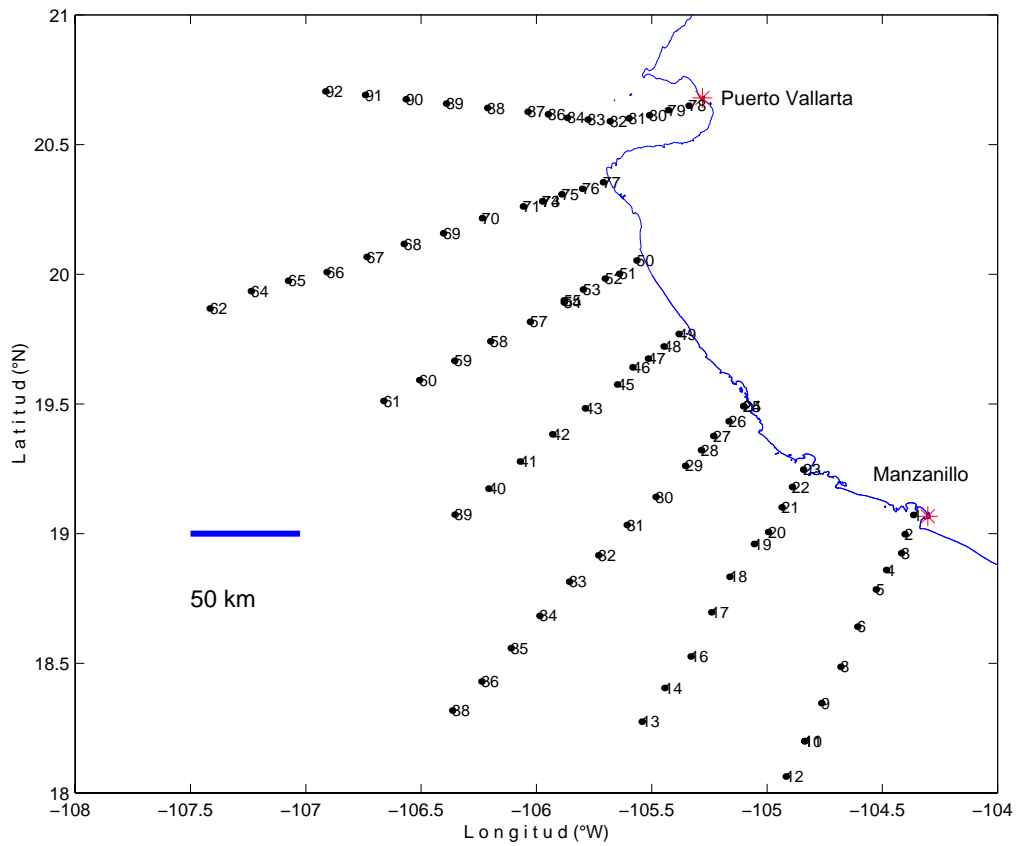


Figura 2. Ubicación de las estaciones de CTD en la red amplia. Se indica el número secuencial del lance. La figura está desproporcionada en sus ejes para una mejor visualización de la numeración de los lances.

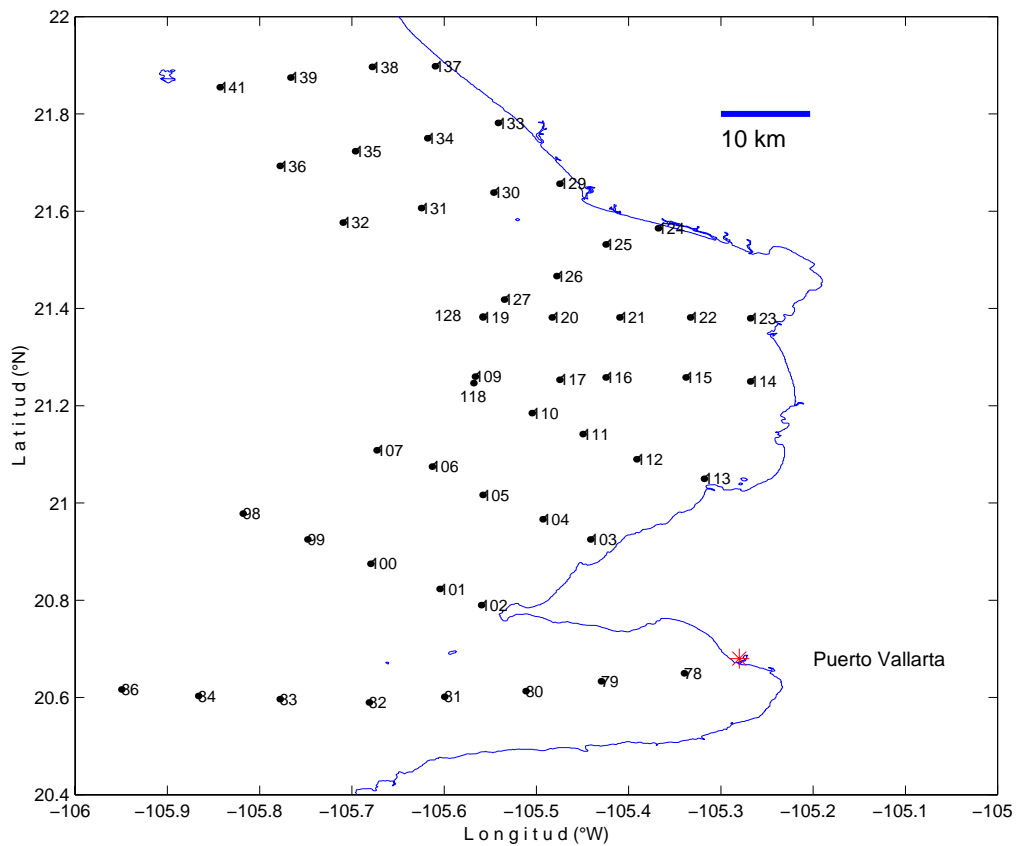


Figura 3. Ubicación de las estaciones de CTD en la zona costera. Se indica el número secuencial del lance. La figura está desproporcionada en sus ejes para una mejor visualización de la numeración de los lances.

3. INSTRUMENTACIÓN

3.1 Calibración del CTD

El CTD *SBE-911 plus* fabricado por *Sea-Bird Electronics Inc.* consta de una unidad submarina y una unidad de control en cubierta comunicados por medio de un cable conductor en el malacate del CTD. La unidad submarina contiene el sensor de presión, dos pares de sensores de temperatura y conductividad llamados sensores primarios y sensores secundarios, además que se le pueden conectar sensores extras. La unidad de control permite además de la comunicación, control y monitoreo del lance. El CTD tiene las siguientes especificaciones de fábrica (Tabla II).

Tabla II. Especificaciones de los sensores del CTD *Sea Bird* proporcionadas por el fabricante.

PARÁMETRO	RANGO	PRECISIÓN	RESOLUCIÓN	ESTABILIDAD
Conductividad [Siemms/m]	0-7	0.03	0.004	0.02
Temperatura [°C]	-5 a 35	0.002	0.0002	0.0003
Presión [psia]	0-15000 Dependiendo de la caja	0.015% de la escala completa	0.001% de la escala completa	0.0015% de la escala completa

Los sensores del CTD fueron calibrados en los laboratorios de *Sea-Bird Electronics Inc.* en diciembre del 2001, por lo que se realizó el procesamiento usando estas nuevas constantes de calibración. La Tabla III muestra los resultados de sumergir los sensores de temperatura y conductividad en un baño de temperatura variable. El sensor de presión es calibrado con un pistón estándar del tipo de Ruska modelo 2485 (García *et al.*, 1995). Las frecuencias de salida de los sensores son usadas para tabular los coeficientes de calibración para las ecuaciones de conversión a unidades del Sistema Internacional de Unidades en Oceanografía (Unesco, 1985).

Tabla III. Experimentos de calibración para sensores de temperatura.

Temperatura Estándar [°C]	CTD [°C]	Residual [°C]
-1.38066	-1.38070	-0.00004
1.12915	1.12920	0.00005
4.62703	4.62700	0.00003
8.22800	8.22804	-0.00004
11.66610	11.66615	-0.00005
15.22771	15.22770	0.00001
18.73684	18.73680	0.00004
22.24131	22.24130	0.00001
25.80950	25.80941	-0.00001
29.23350	29.23341	-0.00001
32.77180	32.77180	0.00000

Los sensores de conductividad del CTD también fueron comparados en laboratorio contra sus estándares, mediante 2 experimentos variando la temperatura y la salinidad, los resultados se muestran en la tabla IV.

Tabla IV. Resultados de la calibración de conductividad en laboratorio.

Temperatura Estándar [°C]	Salinidad Estándar	Conductividad Estándar [S/m]	CTD [S/m]	Residual [S/m]
0.0000	0.0000	0.00000	0.00000	0.00000
-1.4000	34.8836	2.77564	2.77564	0.00000
1.1630	34.8835	2.99529	2.99529	0.00000
15.0000	34.8836	4.27864	4.27865	0.00001
18.5000	34.8832	4.62584	4.62583	-0.00001
29.0000	34.8806	5.71092	5.71092	0.00000

3.2 Adquisición de datos de CTD

Los datos provenientes del CTD en forma de frecuencias y con una razón de muestreo de 24 Hz, fueron convertidos en datos digitales por la unidad de grabación *SBE-11 plus*, la cual simultáneamente envía los datos digitalizados a una computadora personal donde son almacenados en el disco duro a la vez que son desplegados en forma gráfica. El único procesamiento en tiempo real es el submuestreo de datos crudos que son desplegados en la pantalla de la computadora para el monitoreo del lance.

4. PROCESAMIENTO Y PRESENTACIÓN DE DATOS DE CTD

El procesamiento de datos de CTD tiene como objetivo producir con las utilerías proporcionadas por el fabricante perfiles limpios de toda clase de errores (ruido y "spikes"). Como primer paso, se identifican y eliminan datos con diferencias mayores a dos desviaciones estándar entre 48 datos sucesivos (2 segundos) de presión, temperatura y conductividad, esto se realiza con el módulo WILDEDIT. Después es necesario corregir el desfase de tiempo entre las señales de los sensores de temperatura y conductividad, se usa un retraso de 0.073 s, el cual ocurre, debido a la posición que tienen los sensores en el ducto de bombeo de agua y siempre es constante. Dicha corrección se realiza con el módulo ALIGNCTD. Si esto no se corrige, se obtienen saltos ("spikes") en el cálculo de la salinidad en las zonas de fuerte gradiente térmico. Posteriormente se necesita reducir el ruido de alta frecuencia que presentan los sensores de presión y conductividad mediante la aplicación de un filtro recursivo de paso bajo con una constante de tiempo de 0.20 s y 0.045 s para los sensores anteriormente mencionados. Esto se realiza con el módulo FILTER. Después se necesita realizar un ajuste por el flujo del agua a través del ducto de bombeo, lo cual produce anomalías térmicas en la celda de conductividad, sobre todo cuando el CTD pasa por gradientes de temperatura importantes. Se usa el módulo CELLTM para corregir esta anomalía, y se requieren de dos parámetros ($\alpha=0.034$ y $\tau=7.0$ s) para minimizar las diferencias de salinidad entre el perfil de bajada y el perfil de subida, se utilizaron los valores recomendados por el fabricante (García *et al.*, 2001). Como última corrección se utiliza el módulo LOOPEDIT para corregir el error producido por el movimiento irregular del barco al descender o ascender el CTD.

Después de aplicar esos módulos sobre los datos del par de sensores secundarios del CTD, se tiene un perfil limpio que puede promediarse y calcular las diferentes variables oceanográficas de interés (UNESCO, 1988). Para calcular salinidad se usaron los algoritmos de Fofonoff y Millard (1983). Tomando en cuenta la recomendación de la UNESCO (1991) se reporta la anomalía de densidad (γ_{θ} kgm^{-3}) en substitución de σ_t .

En el Apéndice A se presentan los datos de CTD en forma de perfiles verticales de temperatura potencial (Θ), salinidad y anomalía de densidad (γ_{θ}), junto con un listado discretizado a profundidades seleccionadas y las variables meteorológicas obtenidas durante la estación. La simbología de los encabezados se da en la Tabla V. Cuando una variable no fue medida se reporta con 99.9, en el caso de la nubosidad con 9.

Tabla V. Simbología usada en los encabezados de los perfiles verticales de CTD.

ESTACIÓN	Nombre de la Estación
LANCE	Número de Lance
LATITUD	Posición geográfica ($^{\circ}\text{N}$)
LONGITUD	Posición geográfica ($^{\circ}\text{W}$)
DD/MM/AA	Fecha en día/mes/año
H	Tiempo universal (GMT)
PROFTOT	Profundidad del fondo (m)
TEMSUP	Temperatura de superficie [$^{\circ}\text{C}$]
SALSUP	Salinidad superficial
TEBUHU	Temperatura de bulbo húmedo [$^{\circ}\text{C}$]
TEBUSE	Temperatura de bulbo seco [$^{\circ}\text{C}$]
V-MAG	Rapidez del viento[m/s]
DIR	Dirección del viento [azimut]
NUBES	Nubosidad [octas]
BAROM	Presión atmosférica [mb]
PR	Presión de CTD [db]
Θ	Temperatura potencial de CTD [$^{\circ}\text{C}$]
SA	Salinidad de CTD
γ_{θ}	Densidad -1000 [kg/m^3]

5 AGRADECIMIENTOS

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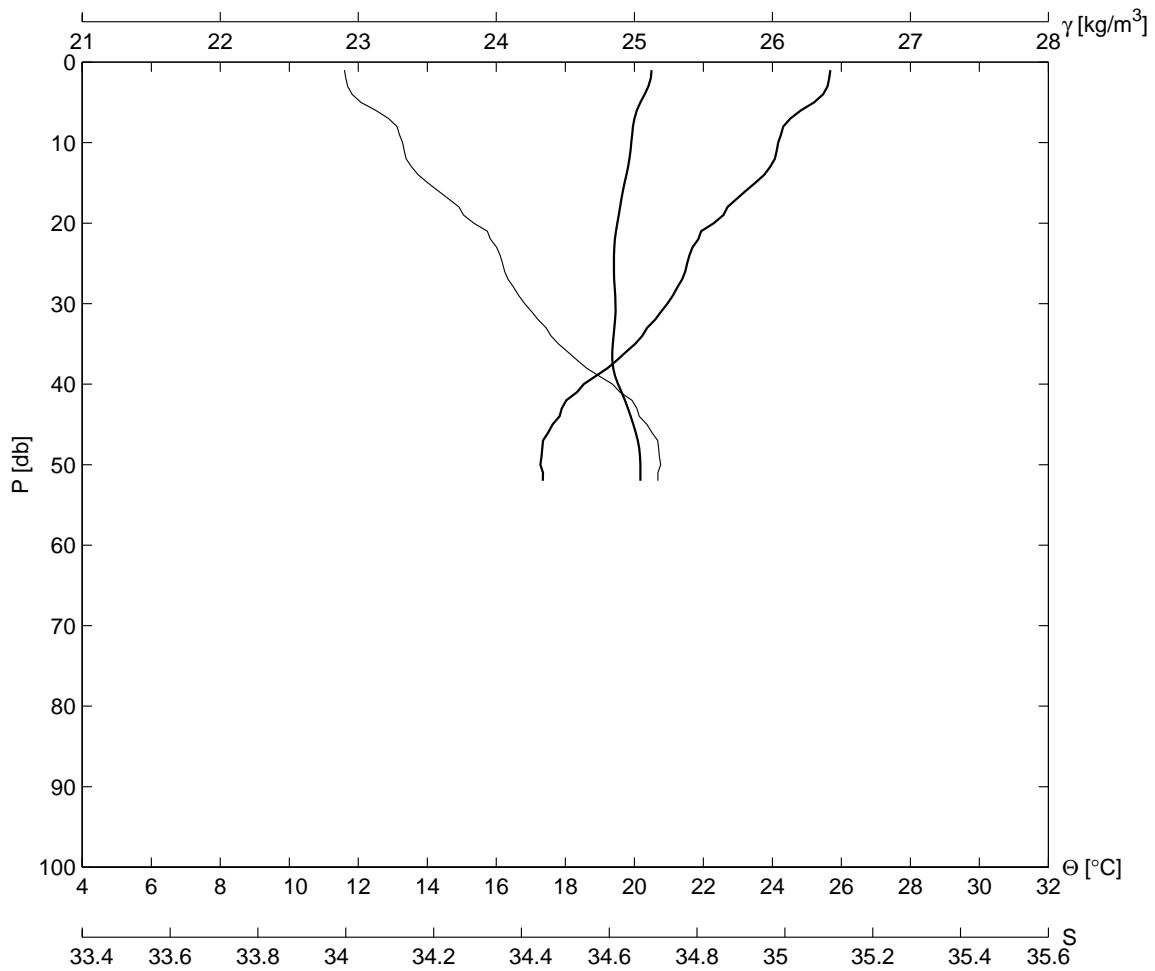
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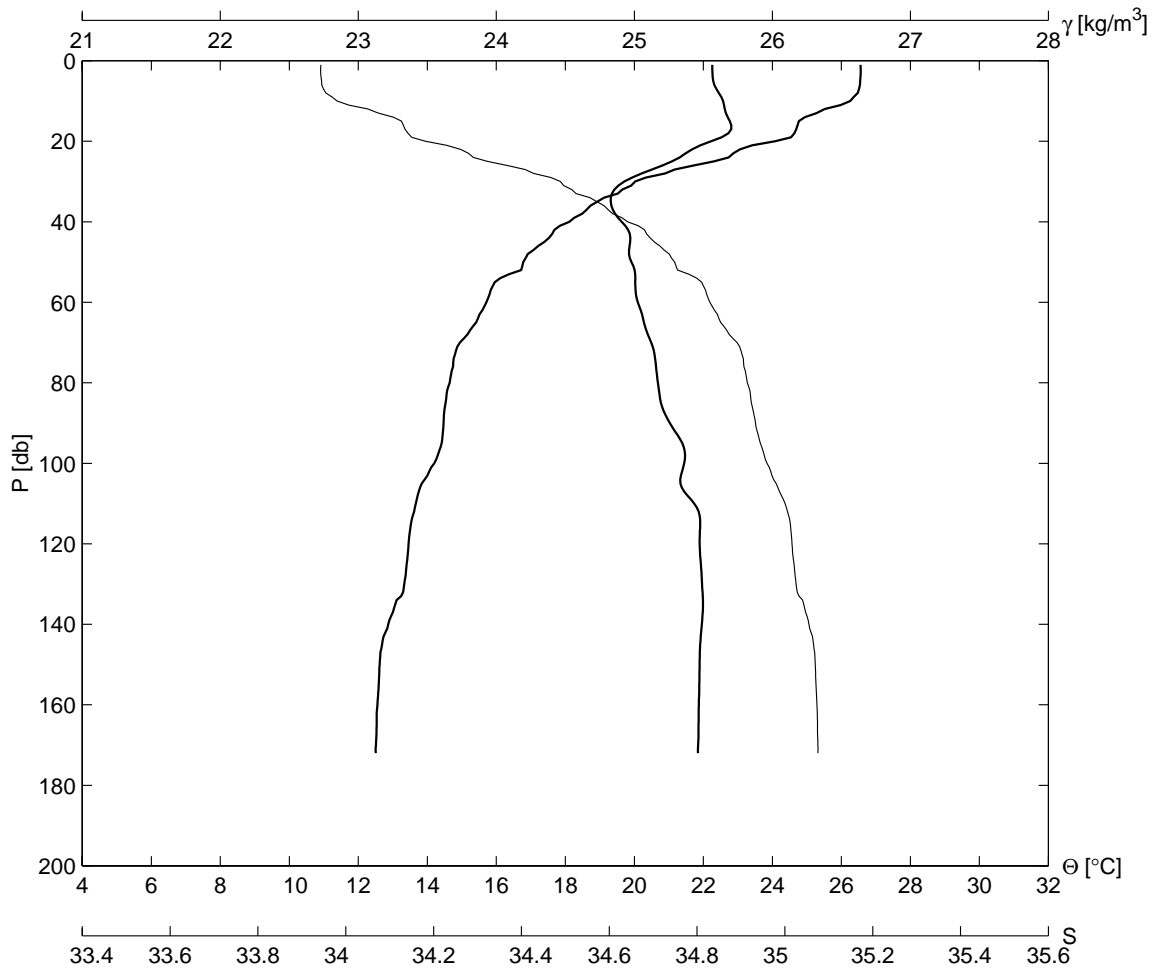
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APÉNDICE A: Perfiles verticales de temperatura potencial (Θ °C), salinidad y anomalía de densidad (γ_{θ} kgm^{-3}) obtenidos con el CTD.

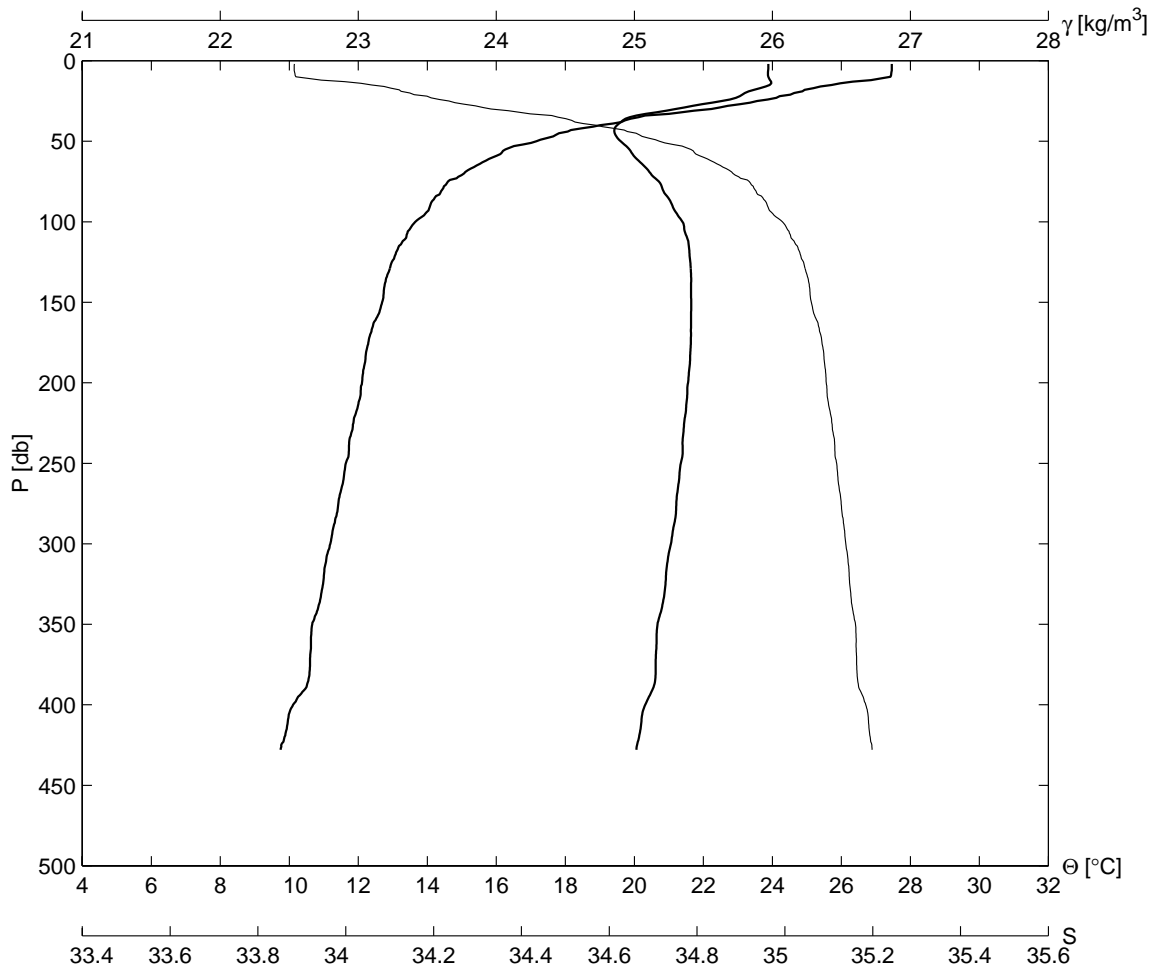
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
A01	1	19	4.3	104	22.0	14	5	2002	0520
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
58.0	25.7	34.69	23.5	24.5	2.4	237	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	25.648	34.698	22.909	30.0	20.960	34.616	24.206		
5.0	25.212	34.666	23.019	40.0	18.532	34.619	24.842		
10.0	24.167	34.649	23.320	50.0	17.275	34.673	25.191		
20.0	22.299	34.619	23.838	52.0	17.349	34.669	25.170		



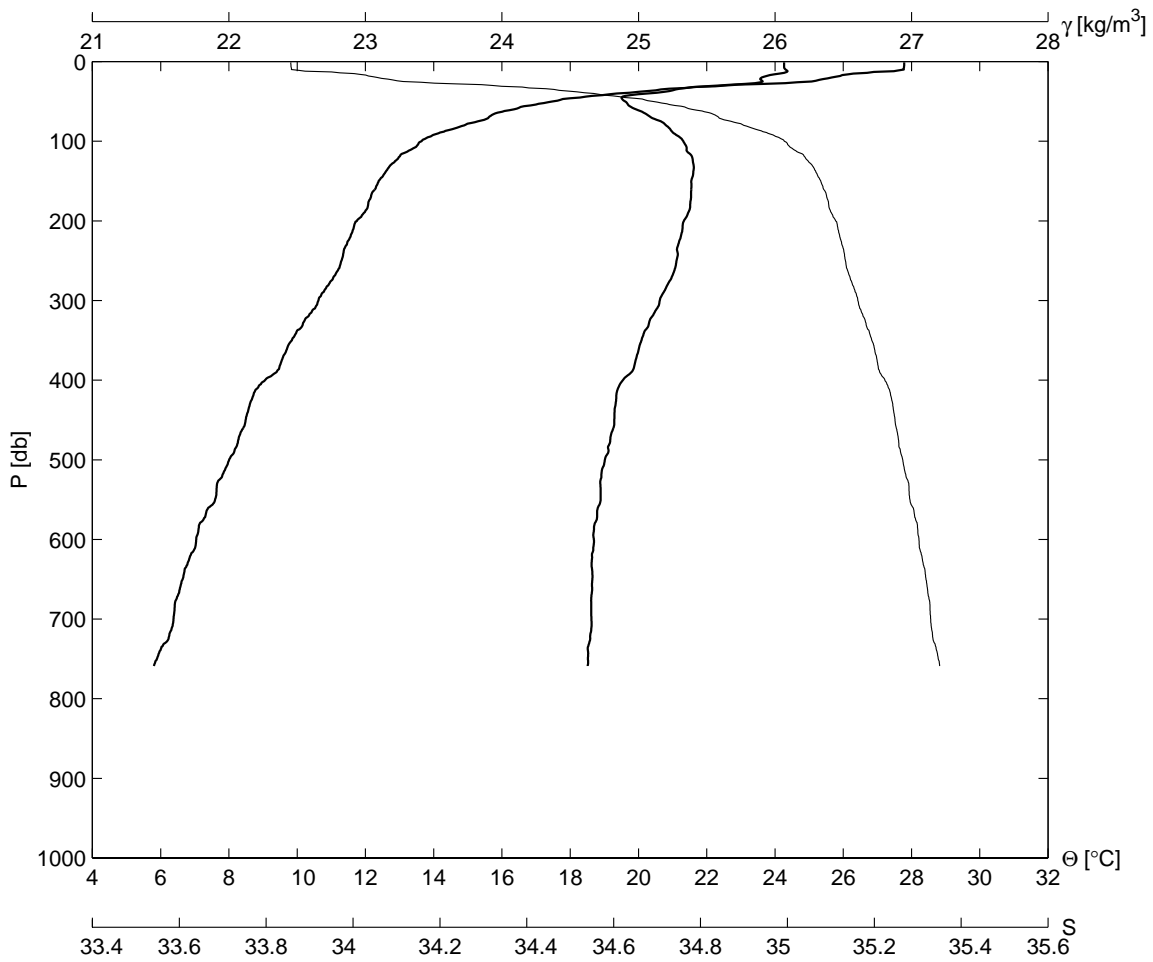
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A02	2	18 59.9	104 24.2	14	5	2002	0554	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
173.0	27.3	34.54	99.9	99.9	0.0	0	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.561	34.835	22.727	70.0	14.943	34.697	25.744	
5.0	26.544	34.836	22.733	80.0	14.648	34.711	25.819	
10.0	26.258	34.865	22.846	90.0	14.468	34.738	25.878	
20.0	24.084	34.834	23.485	100.0	14.201	34.772	25.961	
30.0	20.021	34.625	24.464	120.0	13.457	34.806	26.143	
40.0	18.114	34.627	24.952	140.0	12.870	34.811	26.265	
50.0	16.778	34.651	25.292	160.0	12.552	34.804	26.323	
60.0	15.713	34.663	25.547	172.0	12.504	34.801	26.330	



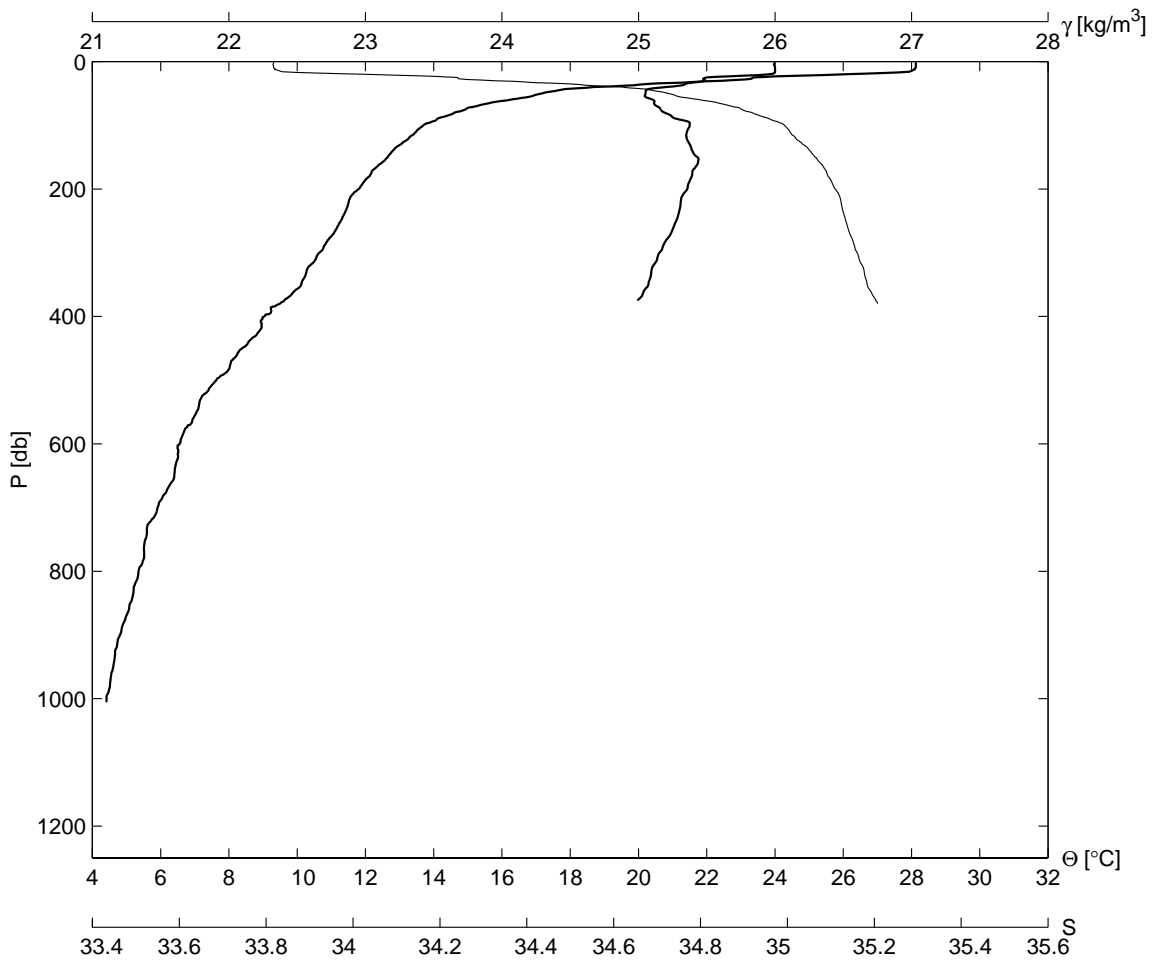
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A03	3	18 55.5	104 25.1	14	5	2002	0832	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
468.0	27.8	34.70	99.9	99.9	0.0	0	9	1008.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.461	34.962	22.536	90.0	14.084	34.743	25.964	
5.0	27.463	34.962	22.535	100.0	13.652	34.768	26.073	
10.0	27.421	34.960	22.547	120.0	13.082	34.783	26.201	
20.0	24.631	34.903	23.374	140.0	12.759	34.786	26.268	
30.0	22.233	34.757	23.962	160.0	12.522	34.786	26.315	
40.0	19.002	34.615	24.720	180.0	12.233	34.785	26.370	
50.0	17.163	34.626	25.182	200.0	12.104	34.779	26.391	
60.0	15.891	34.659	25.503	300.0	11.187	34.740	26.532	
70.0	15.062	34.694	25.715	400.0	10.111	34.682	26.677	
80.0	14.432	34.722	25.873	428.0	9.748	34.662	26.723	



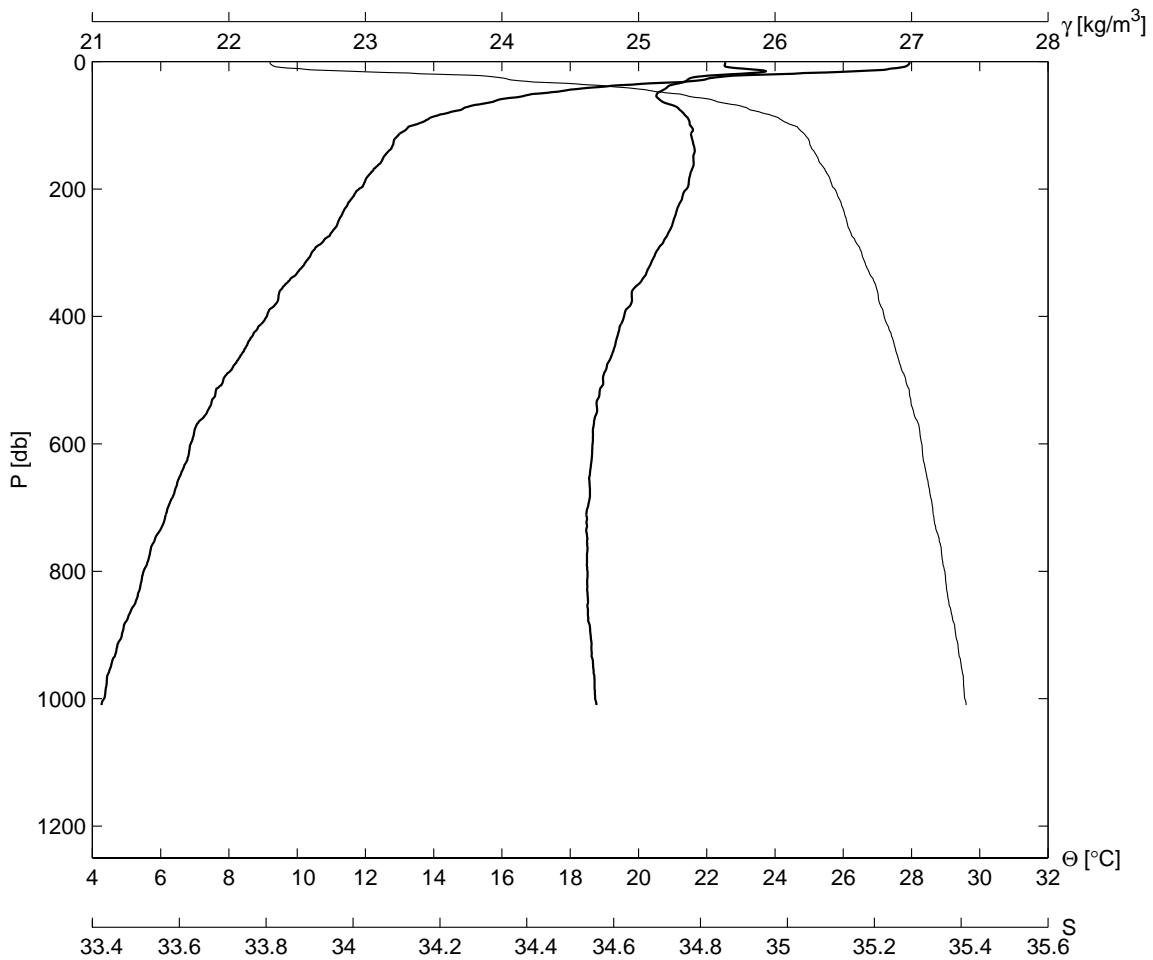
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A04	4	18 51.6	104 29.0	14	5	2002	1010	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1254.0	28.3	34.79	24.0	27.0	2.7	22	0	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.785	34.992	22.453	100.0	13.646	34.760	26.068	
5.0	27.783	34.992	22.454	120.0	12.977	34.781	26.221	
10.0	27.773	34.993	22.458	140.0	12.569	34.783	26.303	
20.0	25.661	34.939	23.087	160.0	12.284	34.779	26.355	
30.0	22.523	34.834	23.938	180.0	12.077	34.776	26.393	
40.0	19.366	34.675	24.672	200.0	11.750	34.761	26.444	
50.0	17.485	34.626	25.105	300.0	10.624	34.706	26.607	
60.0	16.352	34.650	25.390	400.0	9.057	34.621	26.805	
70.0	15.609	34.685	25.587	500.0	8.006	34.580	26.935	
80.0	14.899	34.720	25.771	600.0	7.043	34.554	27.054	
90.0	14.139	34.738	25.948	700.0	6.375	34.549	27.140	
759.0	5.802	34.540	27.206					



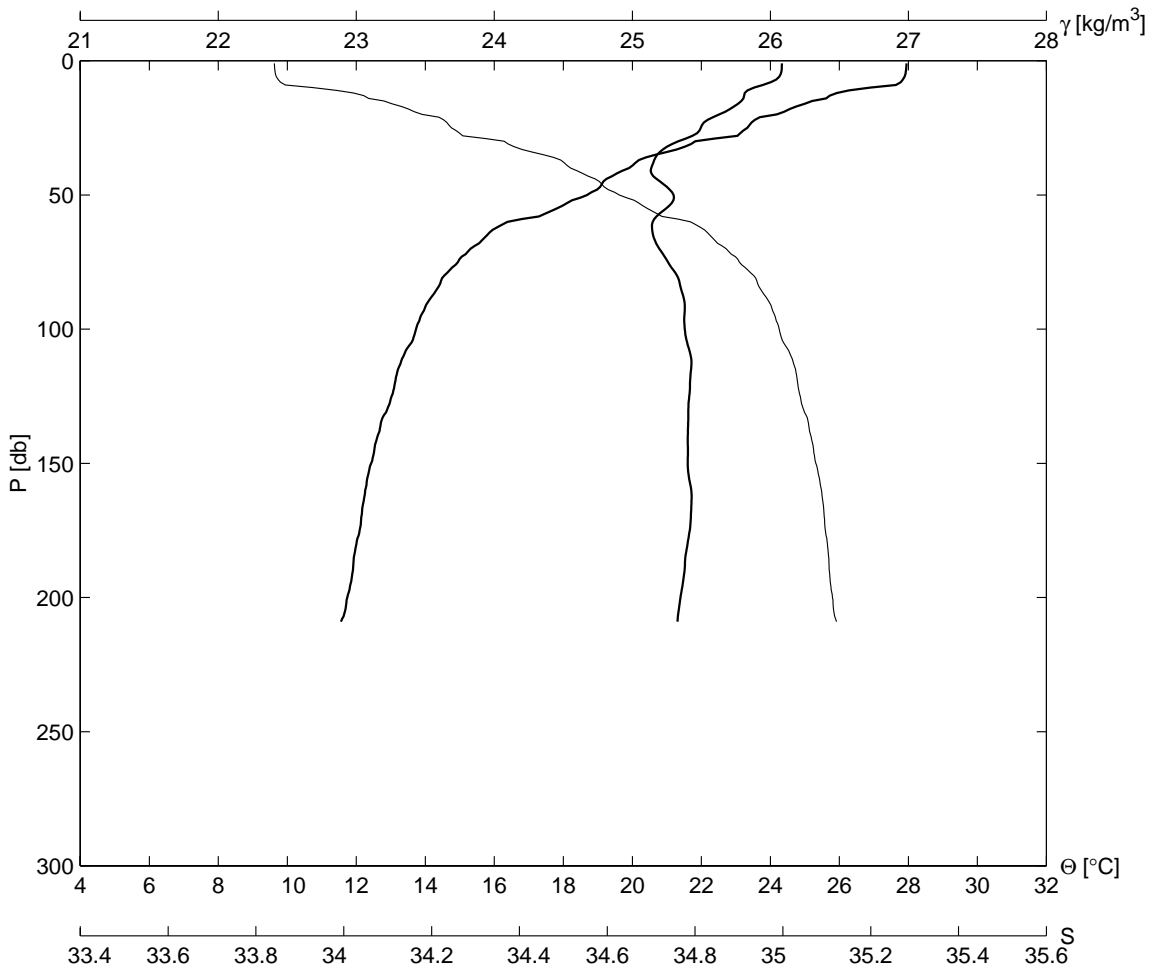
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A05	5	18 47.1	104 31.7	15	5	2002	1205	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1226.0	28.5	34.73	24.0	27.0	3.1	29	0	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.124	34.972	22.328	140.0	12.802	34.781	26.256	
5.0	28.126	34.966	22.323	160.0	12.454	34.794	26.334	
10.0	28.114	34.972	22.331	180.0	12.115	34.780	26.389	
20.0	25.998	34.969	23.005	200.0	11.801	34.770	26.441	
30.0	22.460	34.826	23.950	300.0	10.650	34.705	26.601	
40.0	18.677	34.717	24.880	400.0	9.034	99.900	99.900	
50.0	17.169	34.674	25.217	500.0	7.631	99.900	99.900	
60.0	16.214	34.693	25.456	600.0	6.557	99.900	99.900	
70.0	15.243	34.700	25.680	700.0	5.909	99.900	99.900	
80.0	14.608	34.717	25.832	800.0	5.352	99.900	99.900	
90.0	14.102	34.744	25.960	900.0	4.807	99.900	99.900	
100.0	13.697	34.775	26.069	1000.0	4.415	99.900	99.900	
120.0	13.273	34.768	26.151	1005.0	4.395	99.900	99.900	



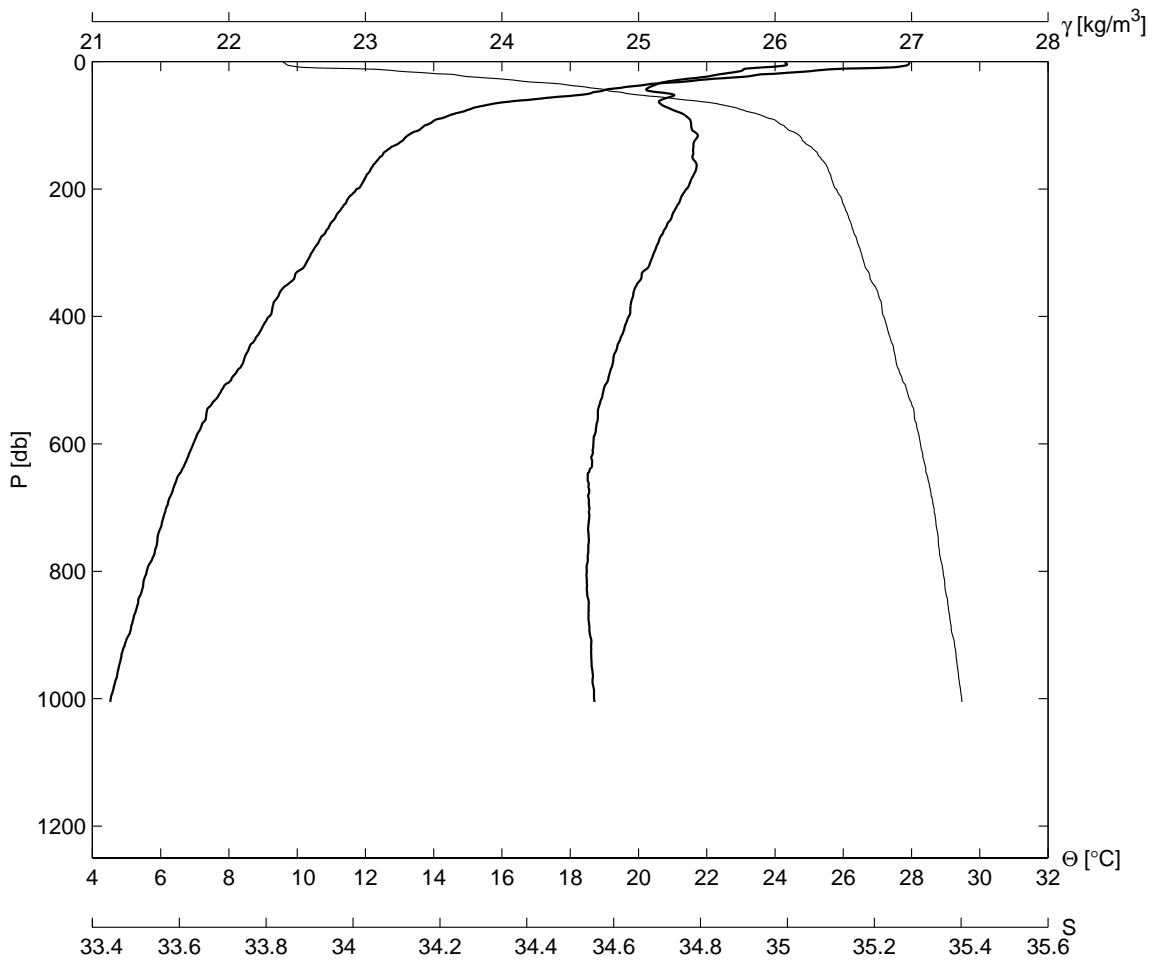
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A06	6	18 38.5	104 36.5	15	5	2002	1459	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1536.0	34.6	28.32	23.5	25.0	3.3	37	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.943	34.857	22.300	140.0	12.683	34.787	26.284	
5.0	27.903	34.856	22.313	160.0	12.424	34.785	26.333	
10.0	27.576	34.868	22.428	180.0	12.068	34.775	26.394	
20.0	23.957	34.867	23.547	200.0	11.812	34.768	26.437	
30.0	21.671	34.767	24.127	300.0	10.422	34.697	26.635	
40.0	18.860	34.724	24.840	400.0	9.109	34.624	26.799	
50.0	17.113	34.699	25.250	500.0	7.835	34.575	26.957	
60.0	15.887	34.707	25.541	600.0	6.880	34.551	27.074	
70.0	15.056	34.742	25.754	700.0	6.213	34.540	27.154	
80.0	14.445	34.759	25.900	800.0	5.499	34.540	27.244	
90.0	13.848	34.772	26.036	900.0	4.863	34.547	27.324	
100.0	13.389	34.776	26.133	1000.0	4.339	34.557	27.390	
120.0	12.884	34.780	26.238	1010.0	4.271	34.560	27.400	



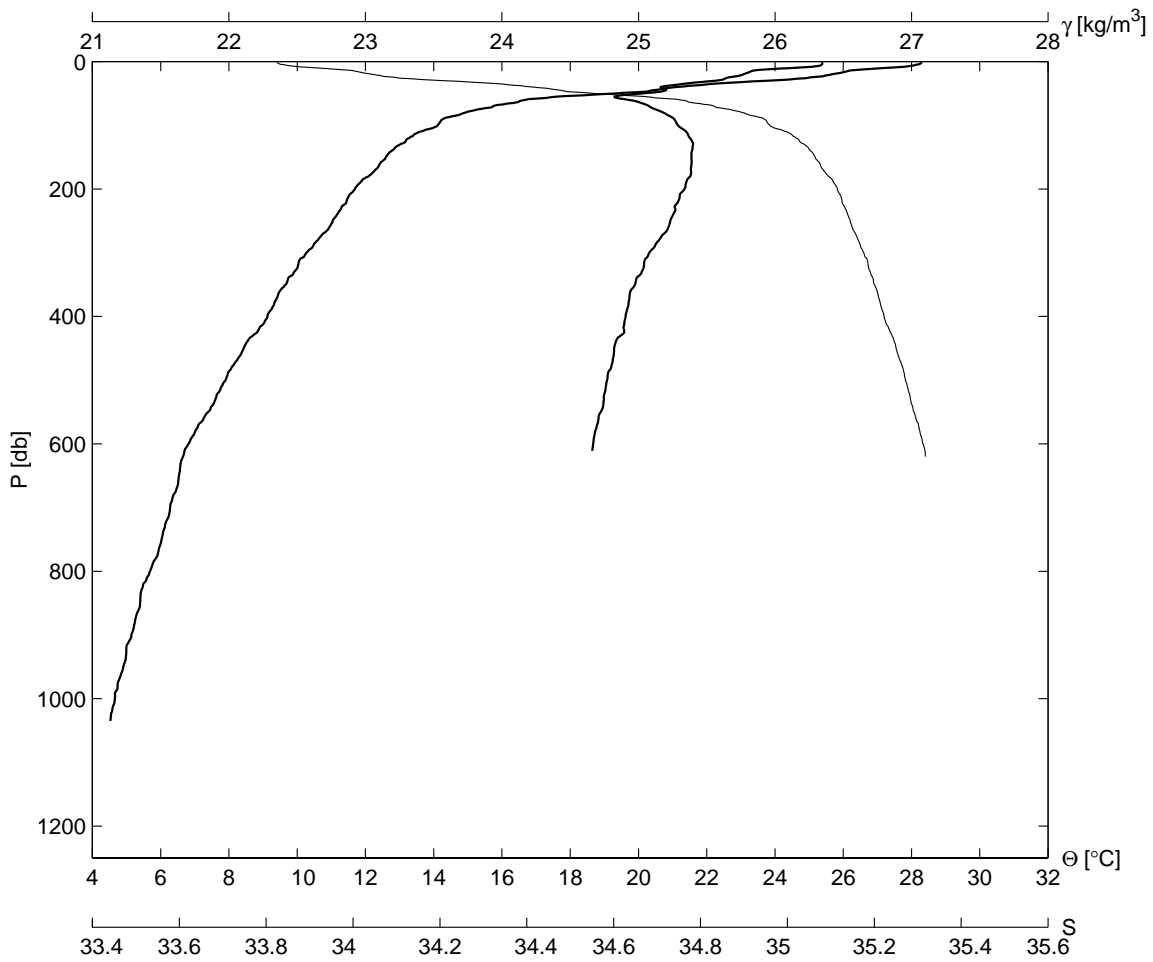
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
A07p	7	18	29.7	104	41.0	15	5	2002	1722
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
1400.0	28.3	34.33	99.9	99.9	1.9	349	7	1019.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.939	34.998	22.407	80.0	14.549	34.760	25.878		
5.0	27.917	34.997	22.414	90.0	14.071	34.776	25.993		
10.0	26.894	34.920	22.686	100.0	13.731	34.777	26.064		
20.0	24.185	34.863	23.477	120.0	13.121	34.788	26.198		
30.0	21.827	34.750	24.070	140.0	12.614	34.783	26.294		
40.0	19.903	34.700	24.552	160.0	12.260	34.792	26.370		
50.0	18.688	34.755	24.906	180.0	12.003	34.783	26.413		
60.0	16.380	34.699	25.422	200.0	11.739	34.767	26.450		
70.0	15.313	34.718	25.679	209.0	11.556	34.760	26.479		



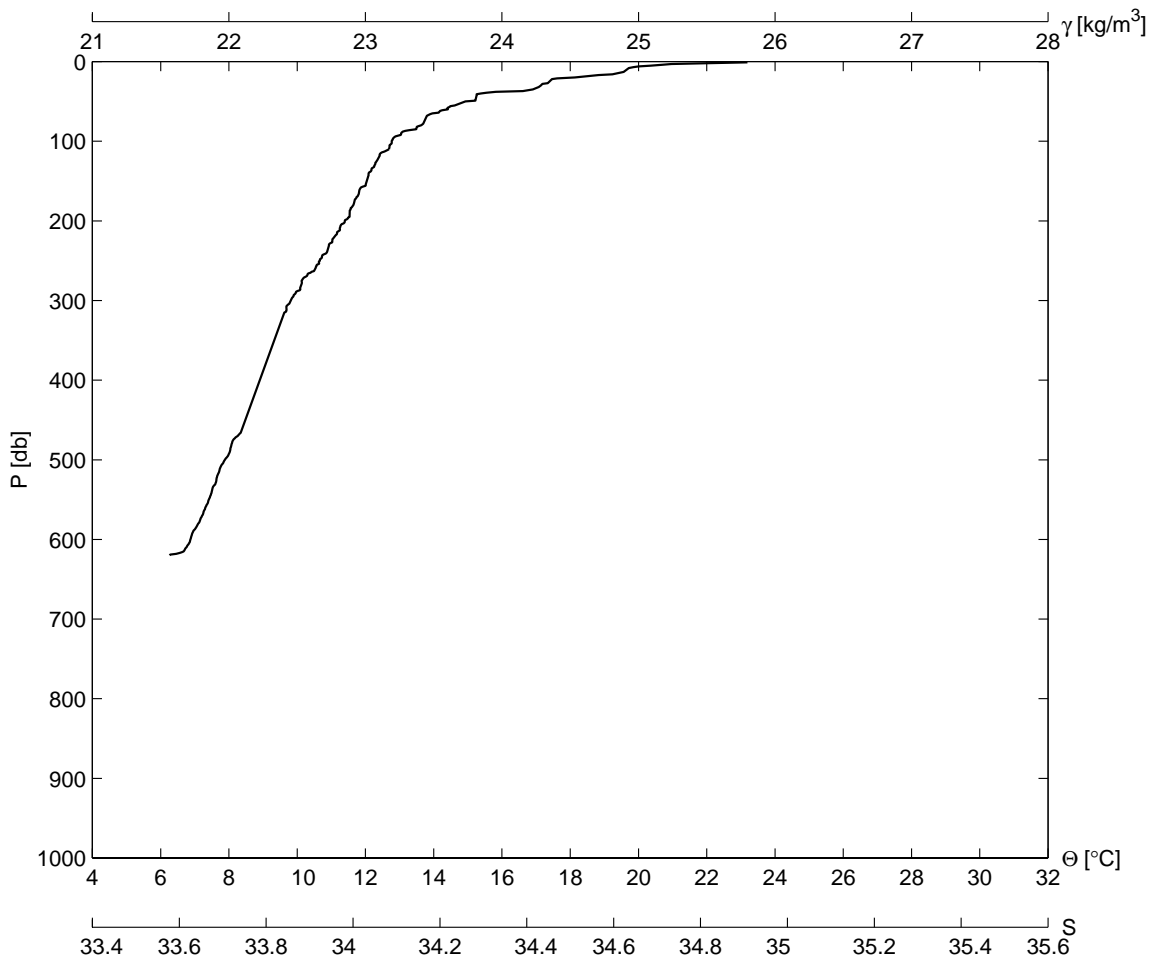
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A07	8	18 29.2	104 40.9	15	5	2002	1824	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1400.0	28.3	34.75	99.9	99.9	1.3	203	9	1019.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.937	34.995	22.406	120.0	13.154	34.791	26.193	
5.0	27.896	35.002	22.425	140.0	12.613	34.782	26.294	
10.0	26.900	34.904	22.672	160.0	12.271	34.791	26.367	
20.0	23.583	34.838	23.636	180.0	12.019	34.783	26.410	
30.0	21.601	34.736	24.122	200.0	11.740	34.767	26.450	
40.0	19.610	34.682	24.615	300.0	10.425	34.693	26.631	
50.0	18.584	34.727	24.912	400.0	9.181	34.635	26.796	
60.0	16.764	34.708	25.340	500.0	8.065	34.588	26.933	
70.0	15.376	34.716	25.663	700.0	6.166	34.544	27.164	
80.0	14.733	34.754	25.833	800.0	5.591	34.538	27.231	
90.0	14.136	34.775	25.977	900.0	5.068	34.546	27.299	
100.0	13.747	34.779	26.062	1000.0	4.538	34.555	27.367	
1005.0	4.526	34.556	27.369					



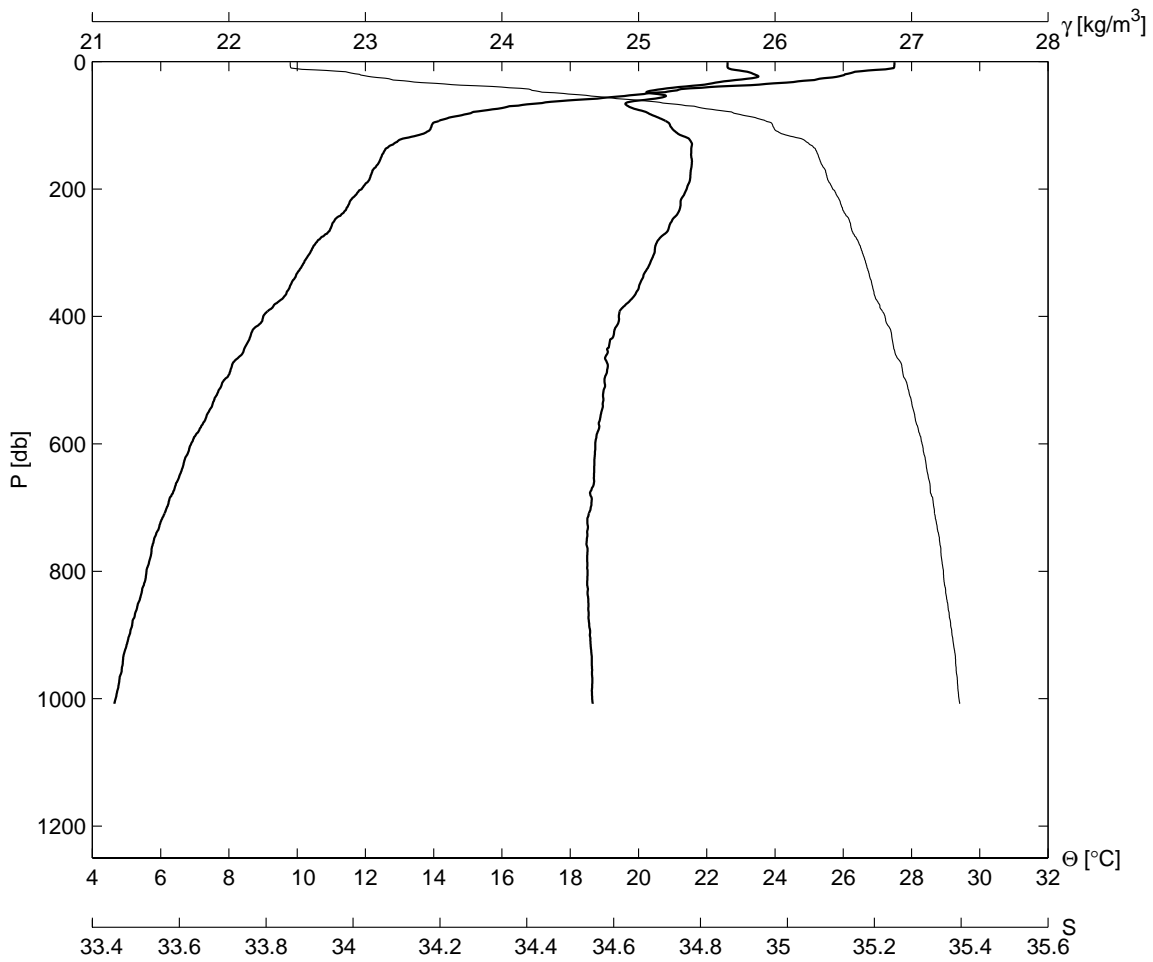
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A08	9	18 20.8	104 45.9	15	5	2002	2154	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4407.0	99.9	99.90	25.0	26.0	1.7	305	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.287	35.080	22.355	140.0	12.773	34.780	26.261	
5.0	28.132	35.080	22.406	160.0	12.429	34.779	26.328	
10.0	27.176	35.010	22.664	180.0	12.094	34.777	26.390	
20.0	25.664	34.898	23.055	200.0	11.688	34.763	26.457	
30.0	23.758	34.837	23.584	300.0	10.269	34.682	26.650	
40.0	21.093	34.691	24.227	400.0	9.125	34.628	26.799	
50.0	19.326	34.662	24.673	500.0	7.900	34.585	26.955	
60.0	16.678	34.637	25.305	600.0	6.814	34.553	27.084	
70.0	15.741	34.682	25.555	700.0	6.278	99.900	99.900	
80.0	14.921	34.715	25.763	800.0	5.686	99.900	99.900	
90.0	14.280	34.739	25.919	900.0	5.142	99.900	99.900	
100.0	14.112	34.748	25.962	1000.0	4.660	99.900	99.900	
120.0	13.281	34.775	26.155	1035.0	4.530	99.900	99.900	



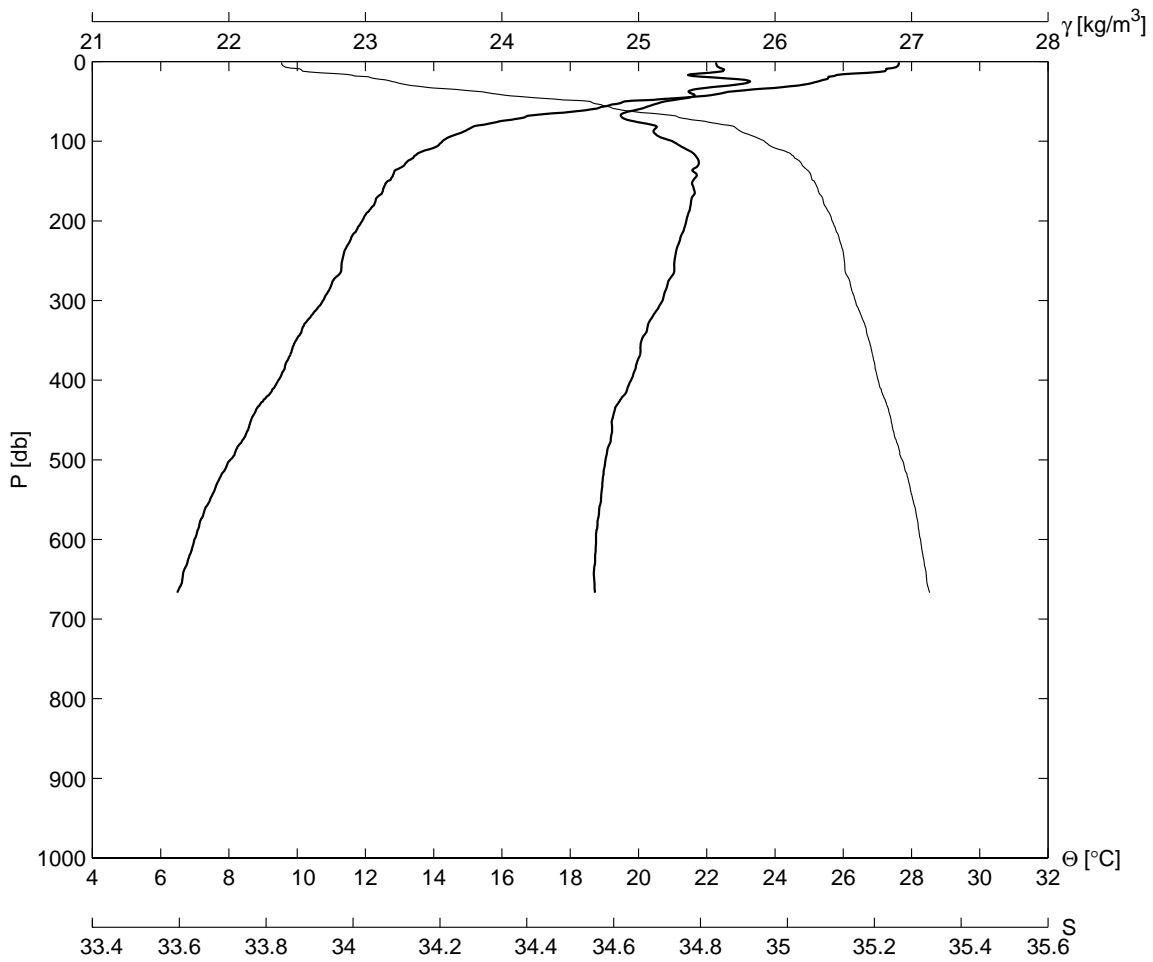
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A09	10	18 12.0	104 50.3	16	5	2002	0105	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4405.0	28.0	34.79	24.5	25.5	2.9	224	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	21.930	99.900	99.900	90.0	13.045	99.900	99.900	
5.0	20.359	99.900	99.900	100.0	12.771	99.900	99.900	
20.0	18.137	99.900	99.900	140.0	12.098	99.900	99.900	
30.0	17.137	99.900	99.900	160.0	11.837	99.900	99.900	
40.0	15.381	99.900	99.900	180.0	11.647	99.900	99.900	
50.0	14.927	99.900	99.900	200.0	11.394	99.900	99.900	
60.0	14.414	99.900	99.900	500.0	7.882	99.900	99.900	
80.0	13.628	99.900	99.900	600.0	6.873	99.900	99.900	
620.0	6.260	99.900	99.900					



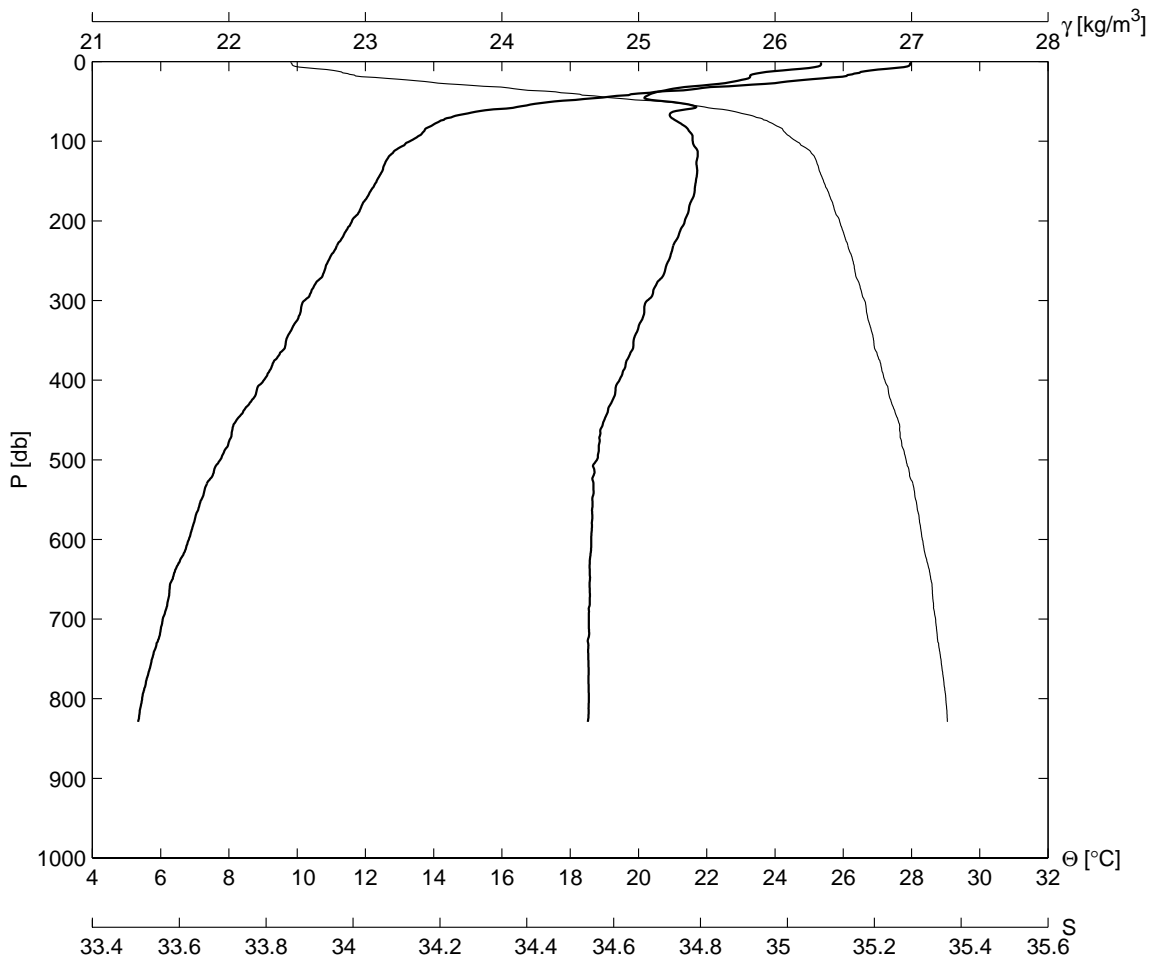
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
A09	11	18 12.0	104 50.3	16	5	2002	0302	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4244.0	28.0	34.78	24.5	26.5	1.4	11	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.498	34.862	22.449	140.0	12.558	34.779	26.302	
5.0	27.496	34.862	22.449	160.0	12.377	34.780	26.338	
10.0	27.475	34.861	22.455	180.0	12.148	34.777	26.380	
20.0	26.047	34.925	22.956	200.0	11.893	34.768	26.422	
30.0	24.839	34.862	23.280	300.0	10.380	34.694	26.640	
40.0	22.087	34.747	23.995	400.0	9.004	34.611	26.806	
50.0	20.235	34.685	24.453	500.0	7.852	34.579	26.958	
60.0	18.151	34.670	24.975	600.0	6.894	34.557	27.077	
70.0	16.221	34.634	25.408	700.0	6.181	34.547	27.164	
80.0	15.114	34.678	25.692	800.0	5.585	34.540	27.233	
90.0	14.338	34.709	25.884	900.0	5.087	34.545	27.296	
100.0	13.942	34.730	25.983	1000.0	4.680	34.551	27.348	
120.0	13.174	34.773	26.175	1008.0	4.648	34.552	27.352	



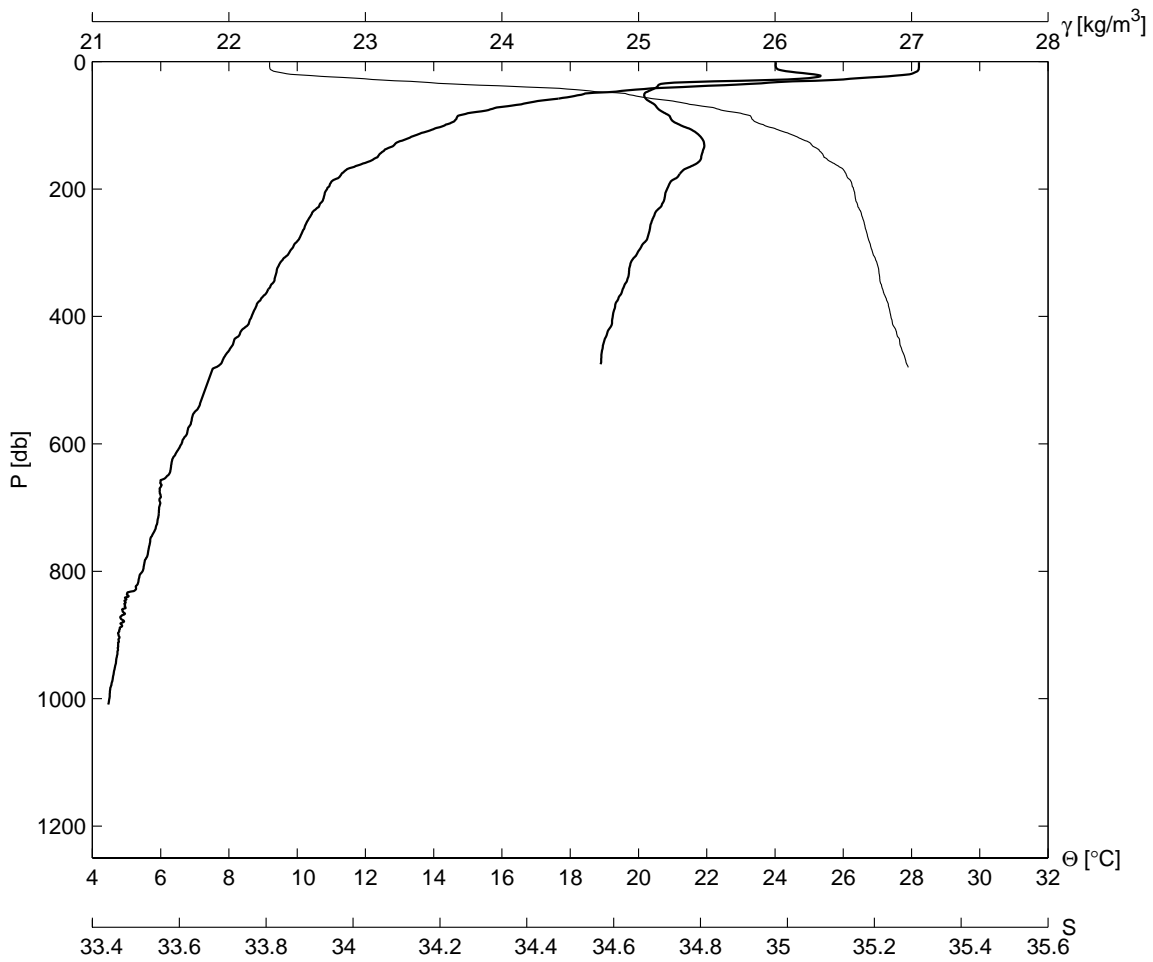
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
A10	12	18	3.8	104	55.1	16	5	2002	0514
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
2989.0	28.1	34.77	23.8	24.0	1.3	0	37	1015.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.628	34.835	22.387	100.0	14.255	34.737	25.923		
5.0	27.607	34.837	22.395	120.0	13.412	34.791	26.140		
10.0	27.259	34.864	22.527	140.0	12.832	34.790	26.257		
20.0	25.563	34.827	23.033	160.0	12.518	34.784	26.314		
30.0	24.678	34.871	23.335	180.0	12.252	34.777	26.361		
40.0	22.417	34.780	23.927	200.0	11.909	34.767	26.418		
50.0	19.590	34.714	24.644	300.0	10.757	34.712	26.588		
60.0	18.609	34.659	24.853	400.0	9.451	34.640	26.755		
70.0	16.654	34.618	25.296	500.0	8.039	34.581	26.931		
80.0	15.311	34.700	25.665	600.0	6.989	34.560	27.066		
90.0	14.763	34.694	25.780	667.0	6.488	34.557	27.132		



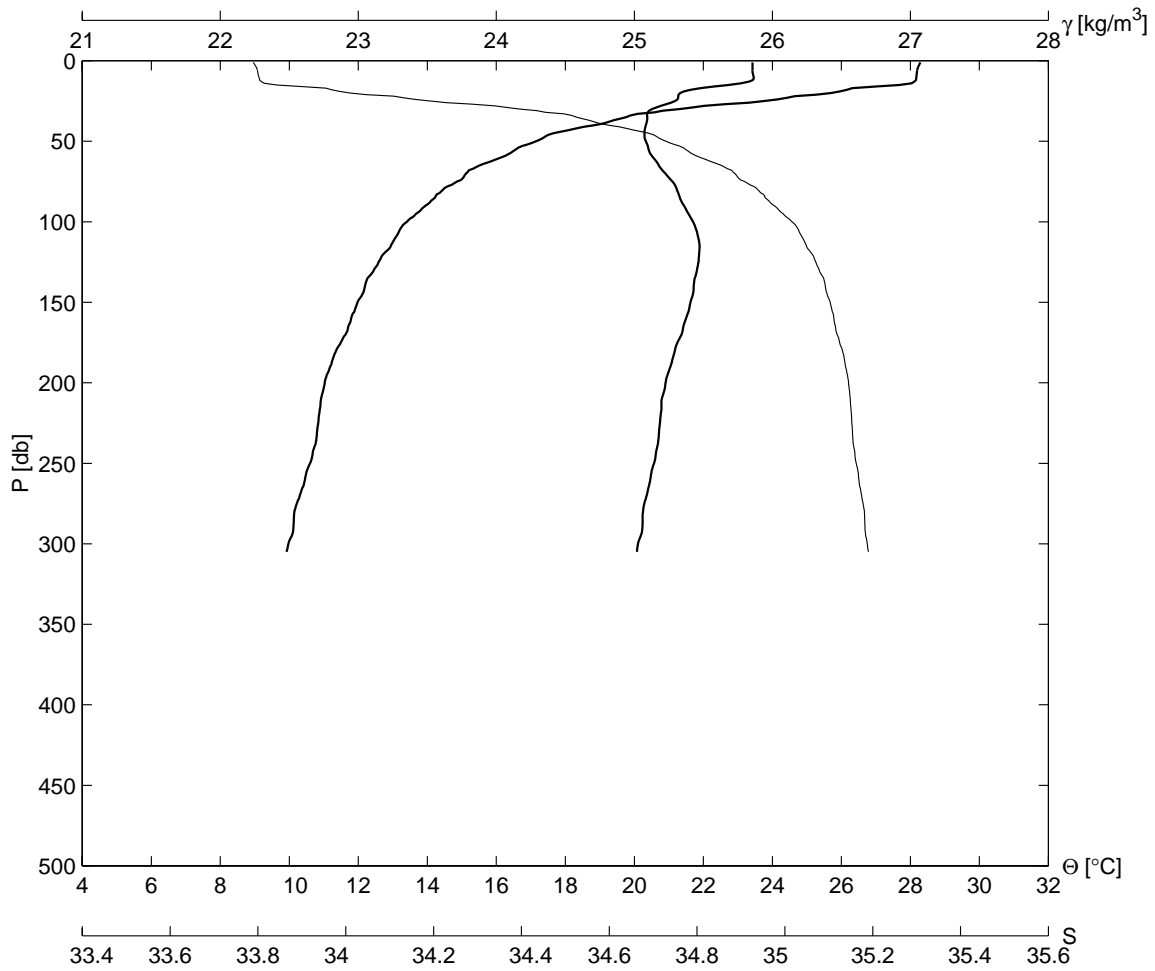
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B10	13	18 16.5	105 32.6	16	5	2002	1120	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2278.0	28.5	35.00	24.0	25.0	2.4	327	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.967	35.077	22.458	120.0	12.675	34.793	26.290	
5.0	27.932	35.079	22.471	140.0	12.459	34.792	26.332	
10.0	27.018	35.012	22.716	160.0	12.185	34.786	26.381	
20.0	25.665	34.922	23.073	180.0	11.901	34.775	26.426	
30.0	22.950	34.804	23.794	200.0	11.607	34.764	26.473	
40.0	20.003	34.686	24.515	300.0	10.211	34.677	26.656	
50.0	17.544	34.727	25.168	400.0	9.022	34.614	26.805	
60.0	15.753	34.764	25.615	500.0	7.748	34.562	26.959	
70.0	14.508	34.730	25.864	600.0	6.829	34.548	27.079	
80.0	13.957	34.761	26.004	700.0	6.063	34.543	27.176	
90.0	13.662	34.778	26.079	800.0	5.457	34.543	27.251	
100.0	13.305	34.782	26.155	829.0	5.339	34.540	27.263	



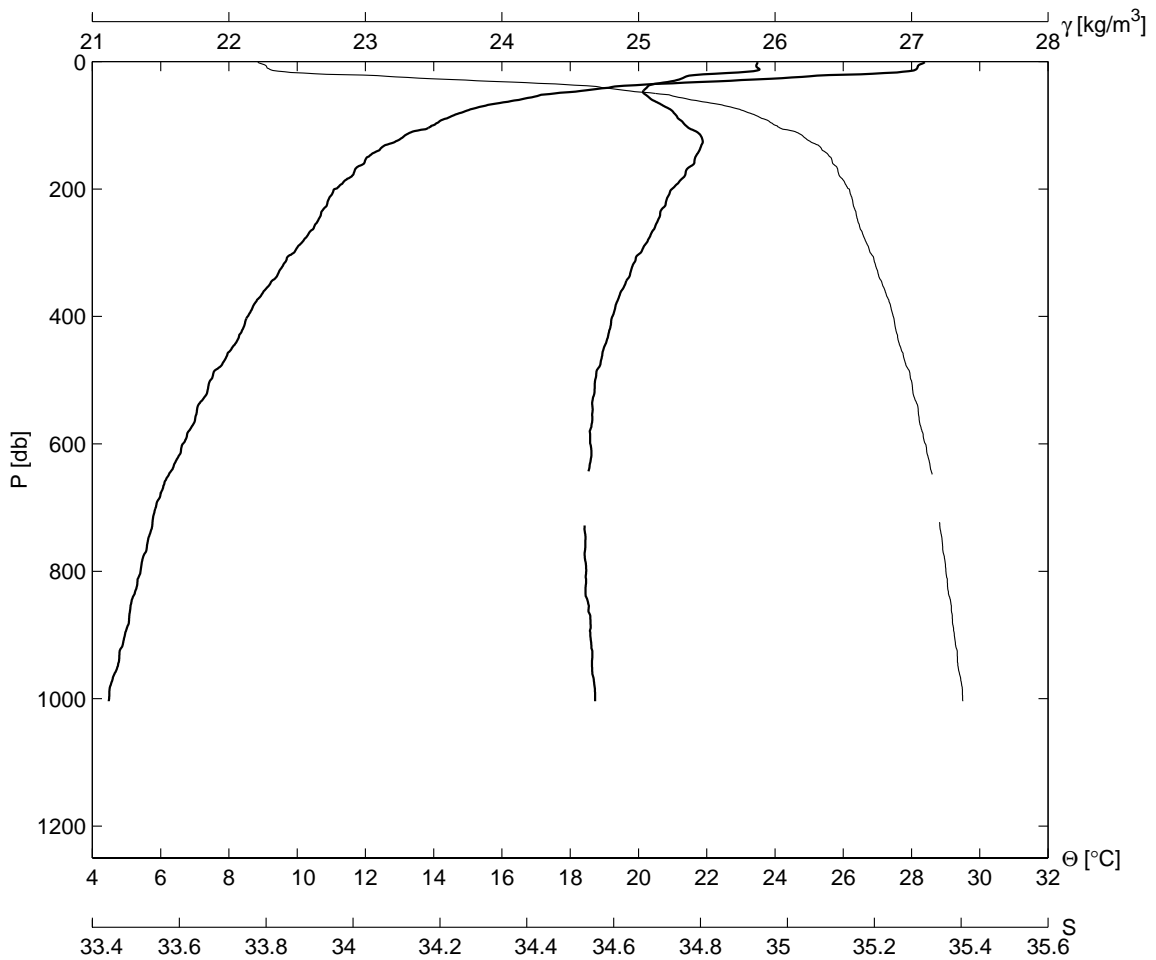
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B09	14	18 24.3	105 26.7	16	5	2002	1358	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4607.0	28.7	34.90	24.7	27.0	2.3	13	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.217	34.973	22.298	120.0	13.273	34.803	26.178	
5.0	28.218	34.973	22.298	140.0	12.541	34.806	26.326	
10.0	28.214	34.974	22.300	160.0	11.926	34.791	26.434	
20.0	27.941	35.060	22.454	180.0	11.253	34.749	26.526	
30.0	25.180	34.911	23.214	200.0	10.875	34.723	26.575	
40.0	21.296	34.701	24.179	300.0	9.761	34.655	26.715	
50.0	18.439	34.670	24.904	400.0	8.665	34.598	26.849	
60.0	17.314	34.676	25.184	600.0	6.610	99.900	99.900	
70.0	16.170	34.697	25.469	700.0	5.955	99.900	99.900	
80.0	15.101	34.715	25.724	800.0	5.468	99.900	99.900	
90.0	14.665	34.731	25.831	900.0	4.766	99.900	99.900	
100.0	14.323	34.754	25.922	1000.0	4.496	99.900	99.900	
1009.0	4.464	99.900	99.900					



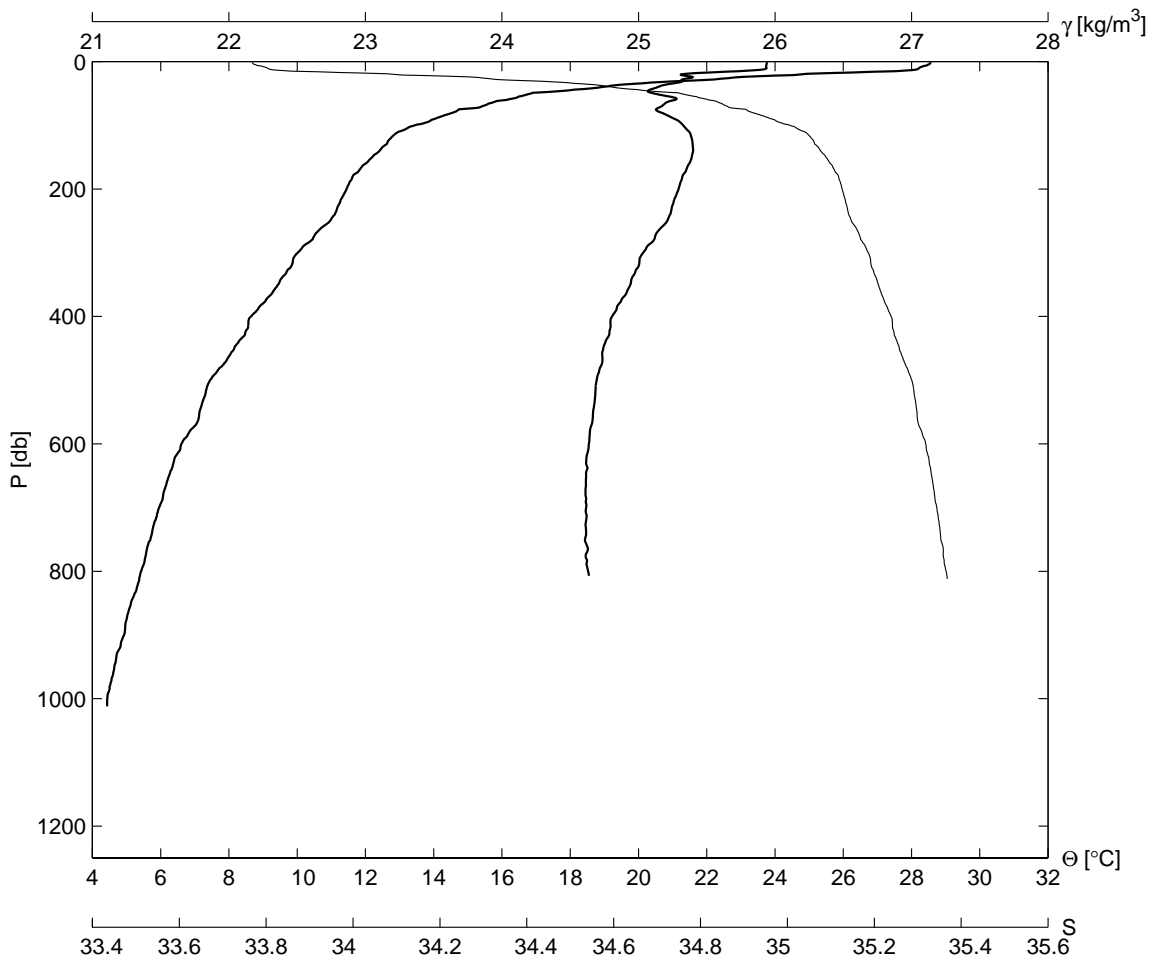
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B08p	15	18 32.8	105 20.8	16	5	2002	1641	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2577.0	28.6	34.85	26.0	28.5	2.3	59	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.266	34.926	22.247	80.0	14.451	34.754	25.894	
5.0	28.207	34.926	22.266	90.0	13.948	34.770	26.013	
10.0	28.175	34.929	22.279	100.0	13.406	34.791	26.142	
20.0	25.705	34.758	22.937	120.0	12.729	34.804	26.288	
30.0	21.330	34.696	24.166	140.0	12.193	34.792	26.384	
40.0	18.840	34.683	24.813	160.0	11.795	34.775	26.446	
50.0	17.150	34.682	25.228	180.0	11.355	34.749	26.508	
60.0	16.145	34.699	25.476	200.0	11.025	34.728	26.552	
70.0	15.124	34.728	25.728	300.0	9.973	34.665	26.688	
305.0	9.918	34.663	26.695					



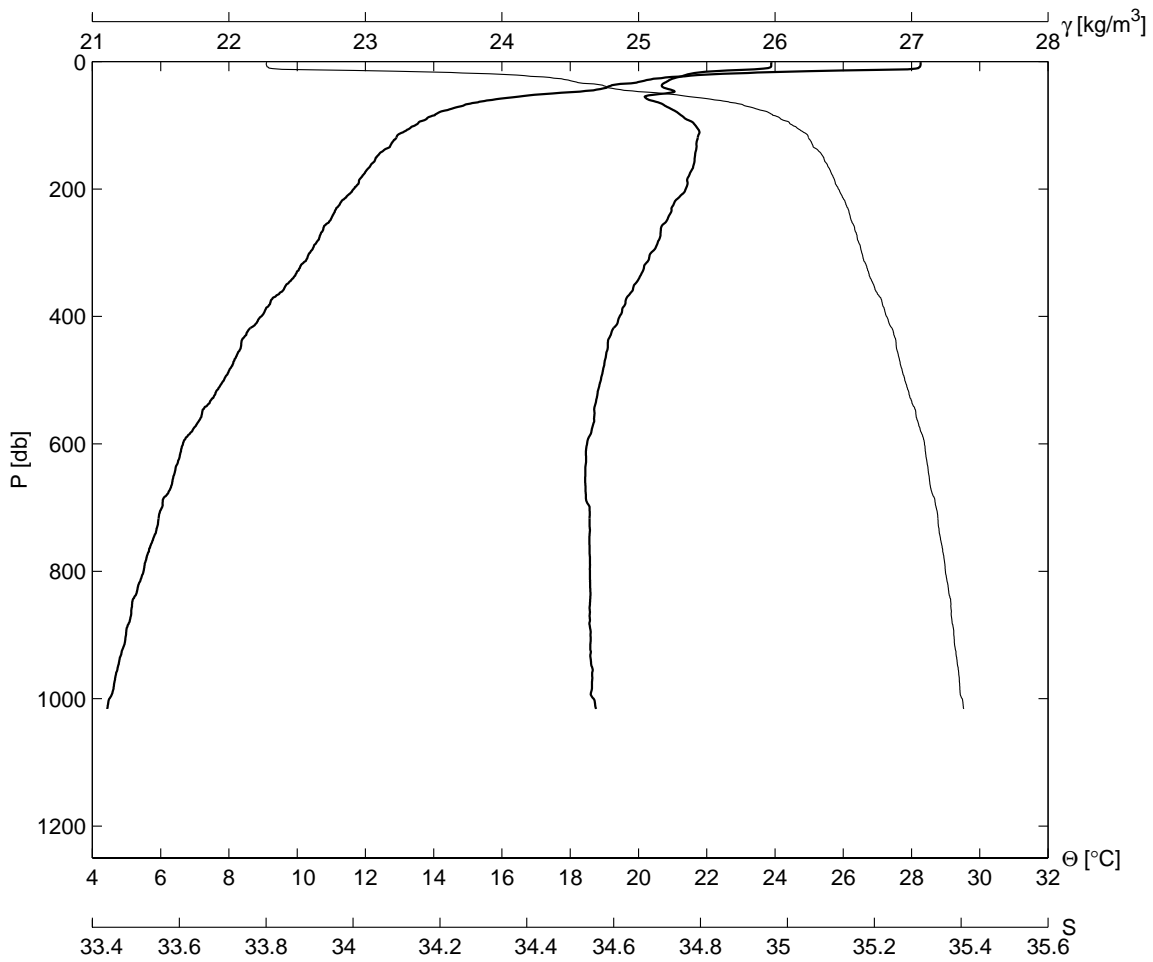
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B08	16	18 31.6	105 19.9	16	5	2002	1736	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2498.0	28.7	34.85	25.5	27.5	1.9	56	9	1015.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.360	34.932	22.220	140.0	12.374	34.797	26.352	
5.0	28.228	34.928	22.261	160.0	11.962	34.786	26.423	
10.0	28.170	34.929	22.280	180.0	11.597	34.763	26.474	
20.0	26.513	34.798	22.715	200.0	11.090	34.733	26.544	
30.0	22.709	34.742	23.816	300.0	9.900	34.662	26.698	
40.0	19.213	34.678	24.714	400.0	8.550	34.597	26.866	
50.0	17.537	34.669	25.125	500.0	7.459	34.557	26.998	
60.0	16.494	34.688	25.387	600.0	6.651	34.546	27.101	
70.0	15.448	34.716	25.647	700.0	5.854	34.900	27.900	
80.0	14.818	34.738	25.803	800.0	5.411	34.537	27.252	
90.0	14.317	34.748	25.919	900.0	4.950	34.546	27.313	
100.0	13.978	34.765	26.003	1000.0	4.489	34.557	27.374	
120.0	13.062	34.804	26.221	1004.0	4.481	34.557	27.375	



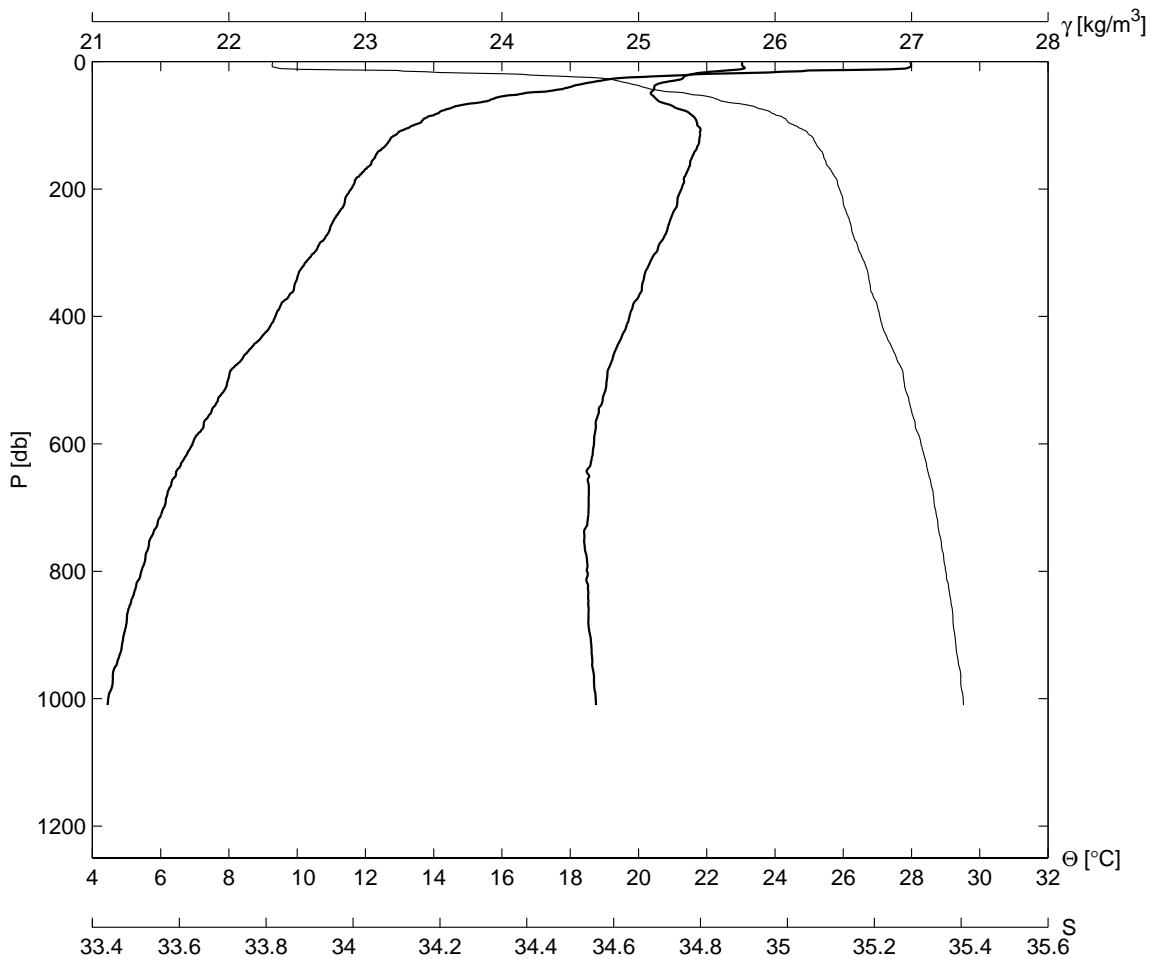
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B07	17	18 41.8	105 14.5	16	5	2002	2118	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4179.0	28.9	34.87	25.5	27.3	3.1	212	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.551	34.953	22.173	140.0	12.412	34.783	26.334	
5.0	28.477	34.952	22.196	160.0	12.007	34.774	26.405	
10.0	28.221	34.953	22.282	180.0	11.625	34.758	26.465	
20.0	24.776	34.740	23.207	200.0	11.448	34.749	26.491	
30.0	21.414	34.762	24.194	300.0	10.013	34.668	26.683	
40.0	18.920	34.702	24.807	400.0	8.648	34.596	26.850	
50.0	16.849	34.694	25.308	500.0	7.448	34.561	27.002	
60.0	16.131	34.745	25.515	600.0	6.609	34.543	27.104	
70.0	15.419	34.711	25.649	700.0	5.956	34.537	27.184	
80.0	14.564	34.710	25.836	800.0	5.428	34.541	27.253	
90.0	14.021	34.740	25.975	900.0	4.926	99.900	99.900	
100.0	13.444	34.760	26.110	1000.0	4.436	99.900	99.900	
120.0	12.747	34.780	26.265	1012.0	4.430	99.900	99.900	



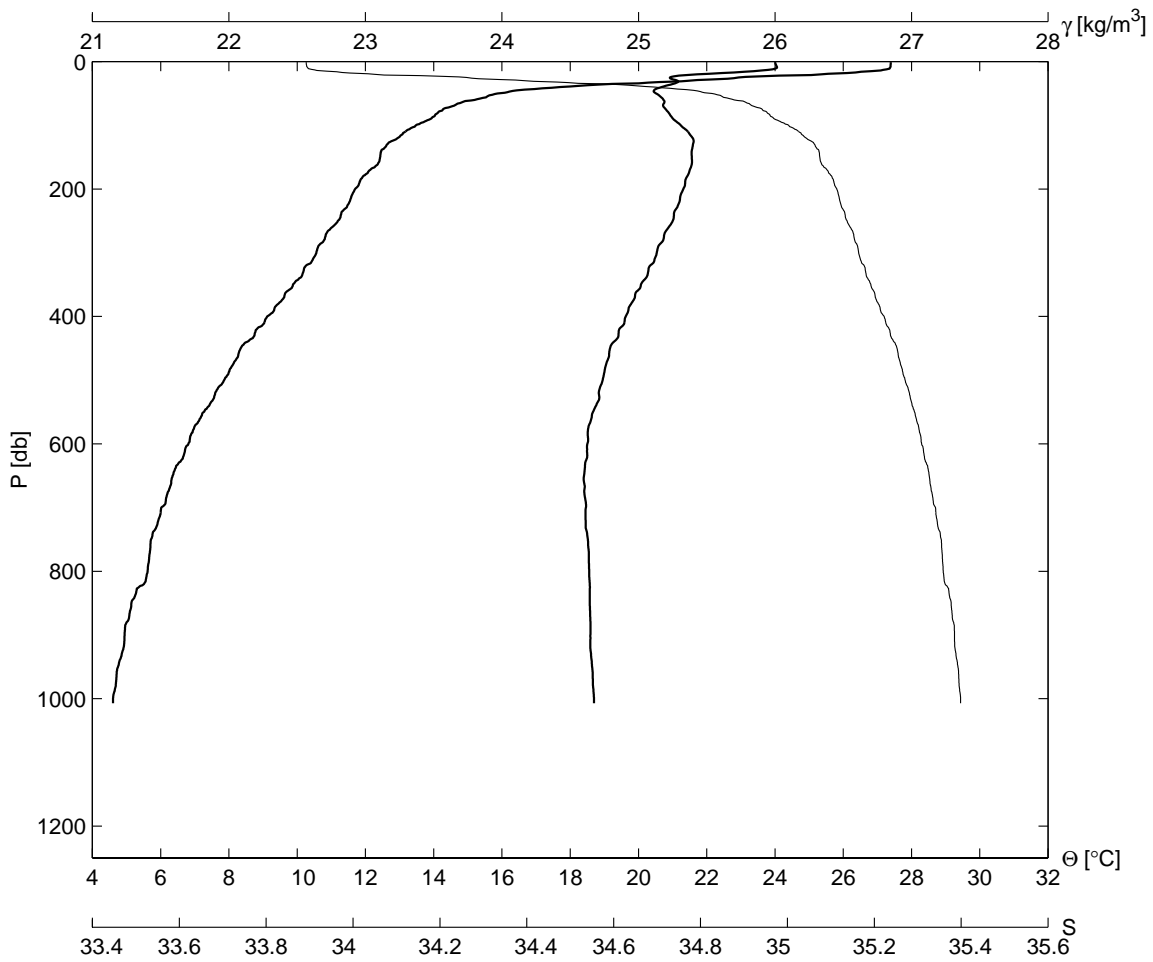
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B06	18	18 50.0	105 9.8	16	5	2002	2354	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4852.0	28.7	34.89	25.0	27.5	4.1	173	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.265	34.963	22.275	140.0	12.522	34.789	26.317	
5.0	28.266	34.963	22.274	160.0	12.190	34.785	26.378	
10.0	28.206	34.962	22.293	180.0	11.905	34.773	26.424	
20.0	22.139	34.767	23.996	200.0	11.653	34.765	26.465	
30.0	20.168	34.726	24.503	300.0	10.371	34.686	26.635	
40.0	19.092	34.711	24.770	400.0	8.947	34.614	26.817	
50.0	17.481	34.721	25.179	500.0	7.854	34.571	26.951	
60.0	15.714	34.677	25.558	600.0	6.653	34.539	27.095	
70.0	14.812	34.719	25.789	700.0	6.039	34.545	27.180	
80.0	14.142	34.747	25.955	800.0	5.497	34.545	27.248	
90.0	13.795	34.764	26.041	900.0	4.983	34.547	27.310	
100.0	13.453	34.788	26.130	1000.0	4.495	34.555	27.371	
120.0	12.901	34.794	26.246	1016.0	4.438	34.560	27.382	



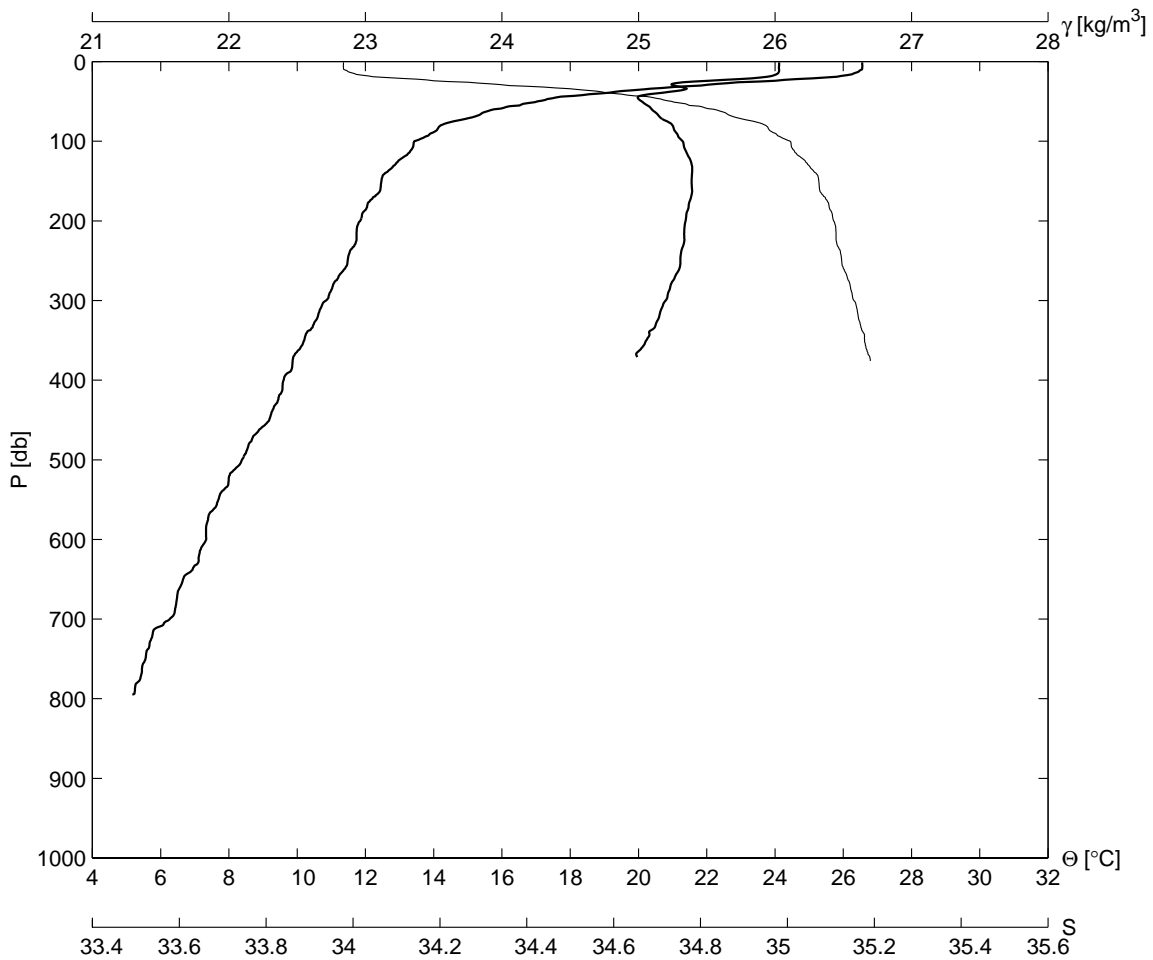
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B05	19	18 57.6	105 3.4	17	5	2002	0303	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1867.0	28.4	34.83	24.5	26.5	3.9	301	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.974	34.896	22.320	140.0	12.409	34.788	26.338	
5.0	27.982	34.895	22.317	160.0	12.170	34.776	26.375	
10.0	27.879	34.906	22.358	180.0	11.814	34.764	26.434	
20.0	21.614	34.779	24.151	200.0	11.576	34.756	26.473	
30.0	18.898	34.740	24.842	300.0	10.496	34.698	26.623	
40.0	17.997	34.693	25.031	400.0	9.359	34.636	26.768	
50.0	16.631	34.684	25.352	500.0	7.973	34.584	26.944	
60.0	15.656	34.701	25.589	600.0	6.933	34.555	27.070	
70.0	14.635	34.738	25.842	700.0	6.099	34.542	27.171	
80.0	14.161	34.773	25.971	800.0	5.434	34.538	27.250	
90.0	13.706	34.789	26.078	900.0	4.919	34.545	27.316	
100.0	13.409	34.791	26.141	1000.0	4.463	34.559	27.378	
120.0	12.744	34.797	26.280	1010.0	4.449	34.560	27.380	



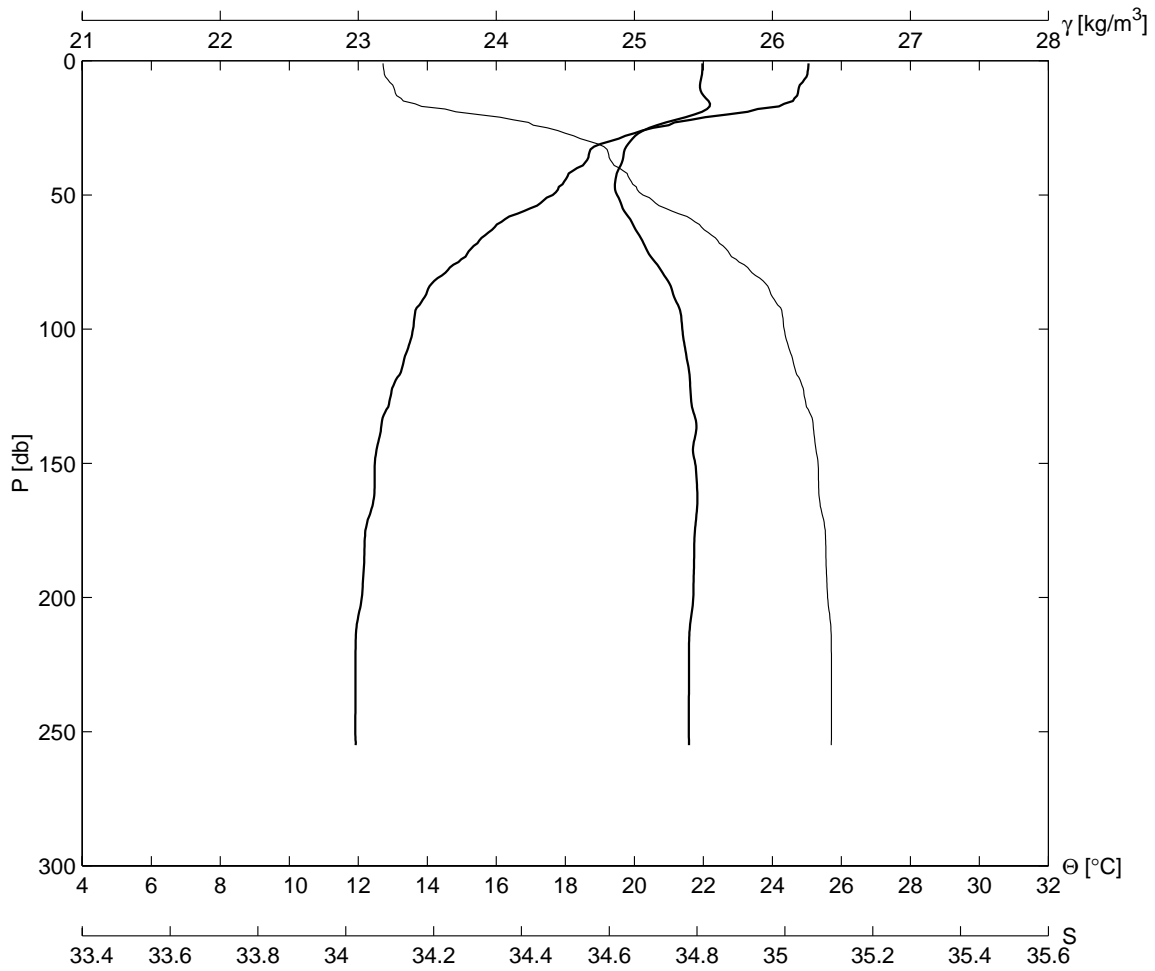
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
B04	20	19	0.4	104	59.7	17	5	2002	0451
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3256.0	27.8	34.89	25.0	26.0	2.0	34	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.389	34.972	22.566	140.0	12.465	34.780	26.321		
5.0	27.388	34.974	22.568	160.0	12.368	34.780	26.340		
10.0	27.365	34.978	22.578	180.0	11.927	34.769	26.416		
20.0	25.359	34.789	23.067	200.0	11.697	34.760	26.453		
30.0	21.459	34.753	24.174	300.0	10.561	34.699	26.612		
40.0	17.705	34.711	25.116	400.0	9.124	34.627	26.799		
50.0	15.869	34.699	25.539	500.0	7.859	34.574	26.953		
60.0	15.199	34.714	25.701	600.0	6.813	34.539	27.074		
70.0	14.544	34.713	25.843	700.0	6.021	34.536	27.175		
80.0	14.124	34.726	25.943	800.0	5.618	34.544	27.232		
90.0	13.910	34.736	25.995	900.0	4.943	34.546	27.314		
100.0	13.475	34.755	26.100	1000.0	4.607	34.554	27.359		
120.0	12.943	34.782	26.228	1007.0	4.606	34.554	27.359		



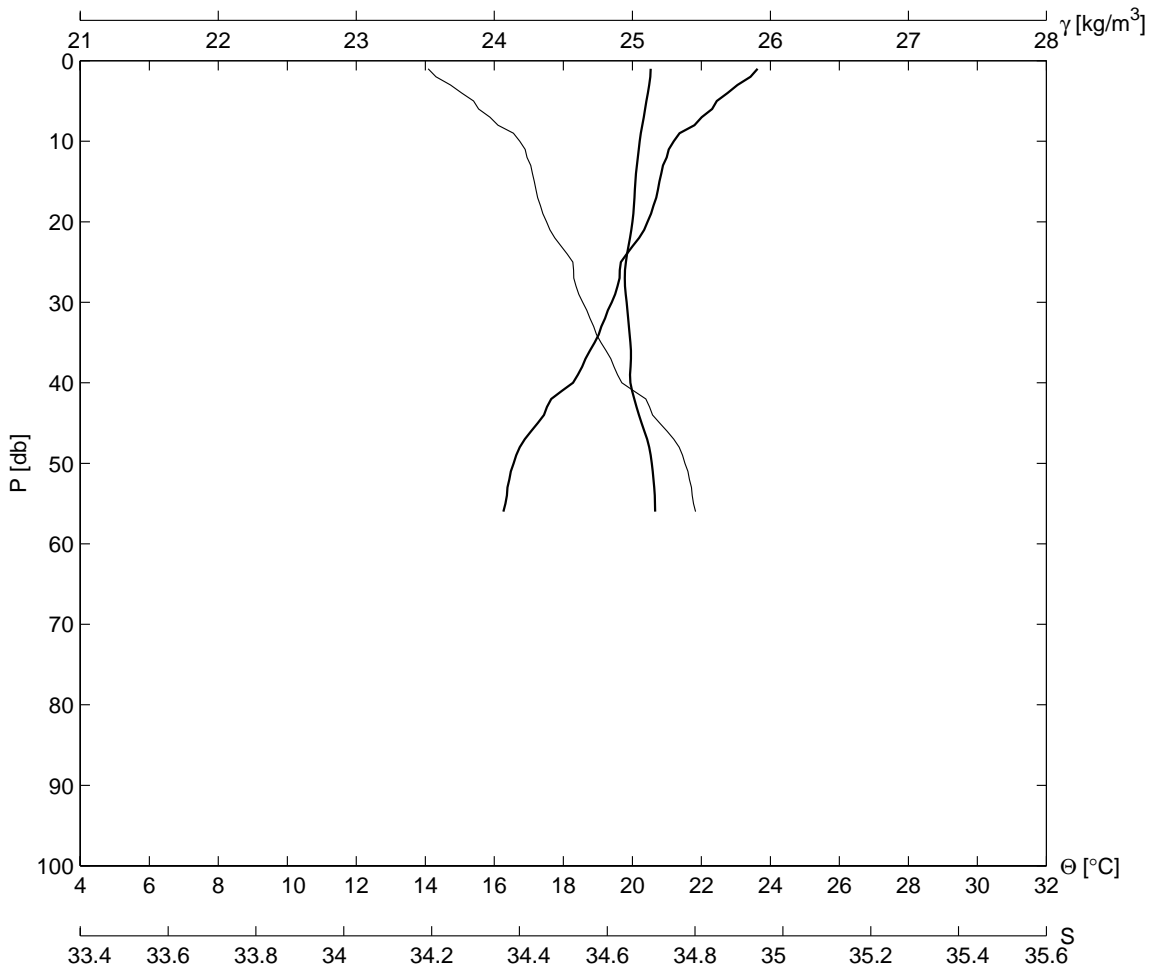
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
B03	21	19	6.1	104	56.2	17	5	2002	0714
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
1651.0	27.0	34.90	25.5	26.5	2.6	186	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	26.555	34.981	22.839	100.0	13.436	34.760	26.111		
5.0	26.558	34.981	22.838	120.0	13.110	34.773	26.188		
10.0	26.543	34.980	22.842	140.0	12.574	34.781	26.300		
20.0	25.495	34.947	23.144	160.0	12.441	34.780	26.326		
30.0	21.827	34.727	24.053	180.0	12.060	34.773	26.394		
40.0	18.867	34.698	24.818	200.0	11.845	34.766	26.429		
50.0	17.033	34.667	25.244	300.0	10.843	34.720	26.578		
60.0	15.759	34.687	25.555	400.0	9.601	99.900	99.900		
70.0	15.116	34.706	25.713	500.0	8.382	99.900	99.900		
80.0	14.208	34.736	25.932	600.0	7.333	99.900	99.900		
90.0	13.920	34.746	26.000	700.0	6.264	99.900	99.900		
795.0	5.172	99.900	99.900						



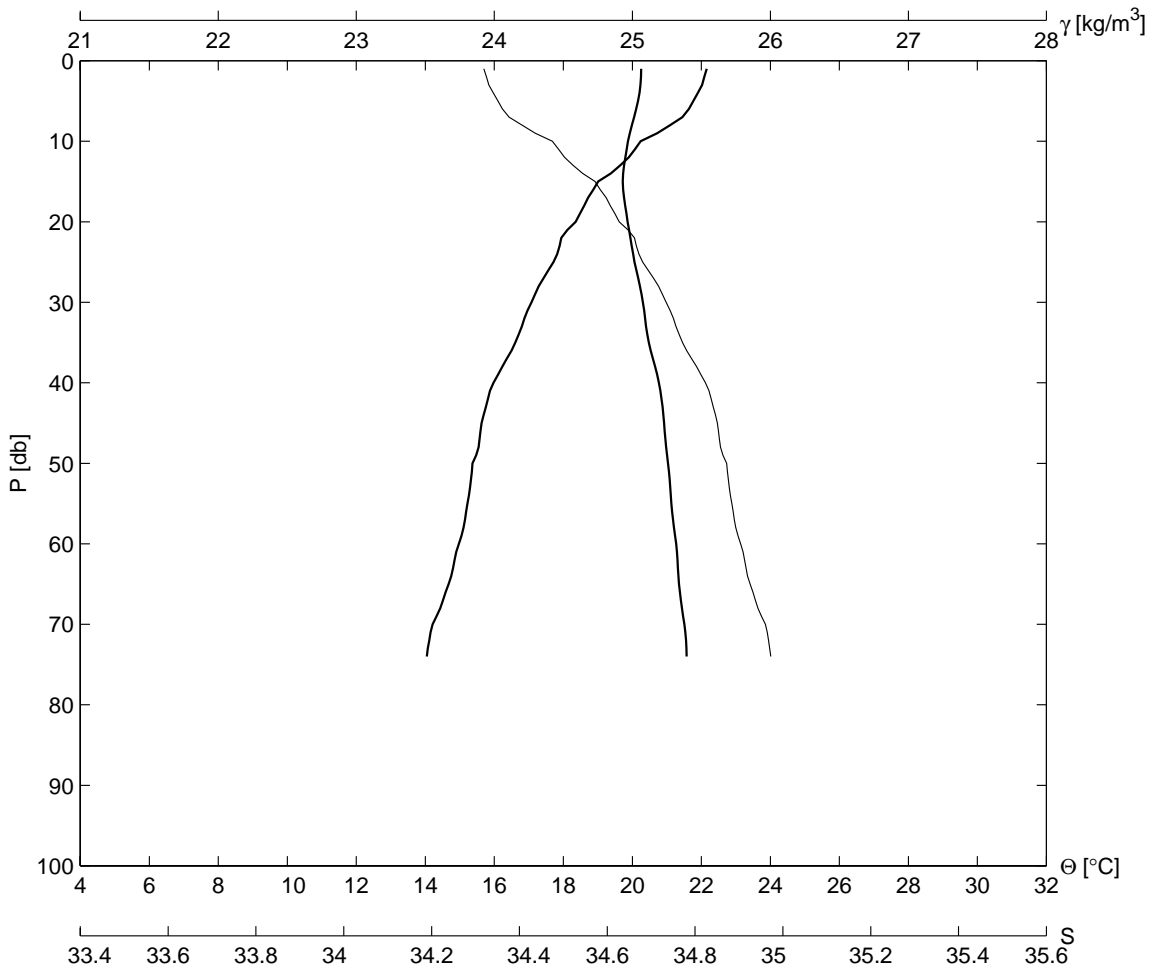
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
B02	22	19 10.8	104 53.5	17	5	2002	0907	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
278.0	25.5	34.73	24.0	25.5	2.2	138	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	25.043	34.812	23.180	80.0	14.421	34.725	25.878	
5.0	25.017	34.812	23.188	90.0	13.824	34.753	26.026	
10.0	24.770	34.805	23.258	100.0	13.586	34.766	26.086	
20.0	22.713	34.803	23.861	120.0	13.052	34.784	26.208	
30.0	19.294	34.649	24.671	140.0	12.617	34.796	26.304	
40.0	18.340	34.621	24.891	160.0	12.470	34.800	26.336	
50.0	17.633	34.618	25.063	180.0	12.181	34.794	26.387	
60.0	16.151	34.652	25.439	200.0	12.102	34.791	26.400	
70.0	15.270	34.685	25.663	255.0	11.926	34.782	26.427	



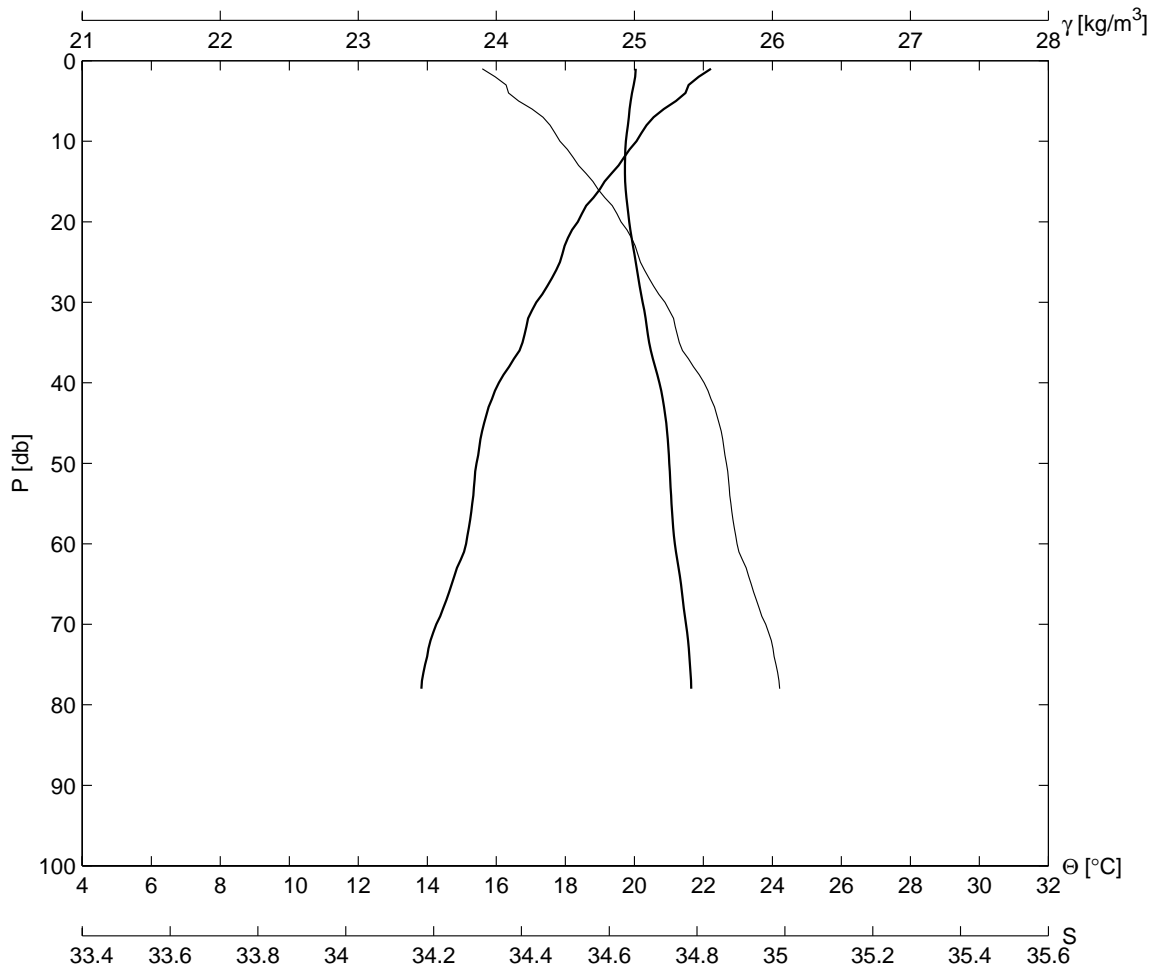
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
B01	23	19	14.8	104	50.6	17	5	2002	1050
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
66.0	24.6	34.61	20.2	23.5	1.0	70	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	23.422	34.700	23.578	30.0	19.404	34.645	24.640		
5.0	22.446	34.688	23.850	40.0	18.281	34.644	24.923		
10.0	21.200	34.673	24.185	50.0	16.561	34.700	25.381		
20.0	20.439	34.658	24.378	56.0	16.261	34.711	25.458		



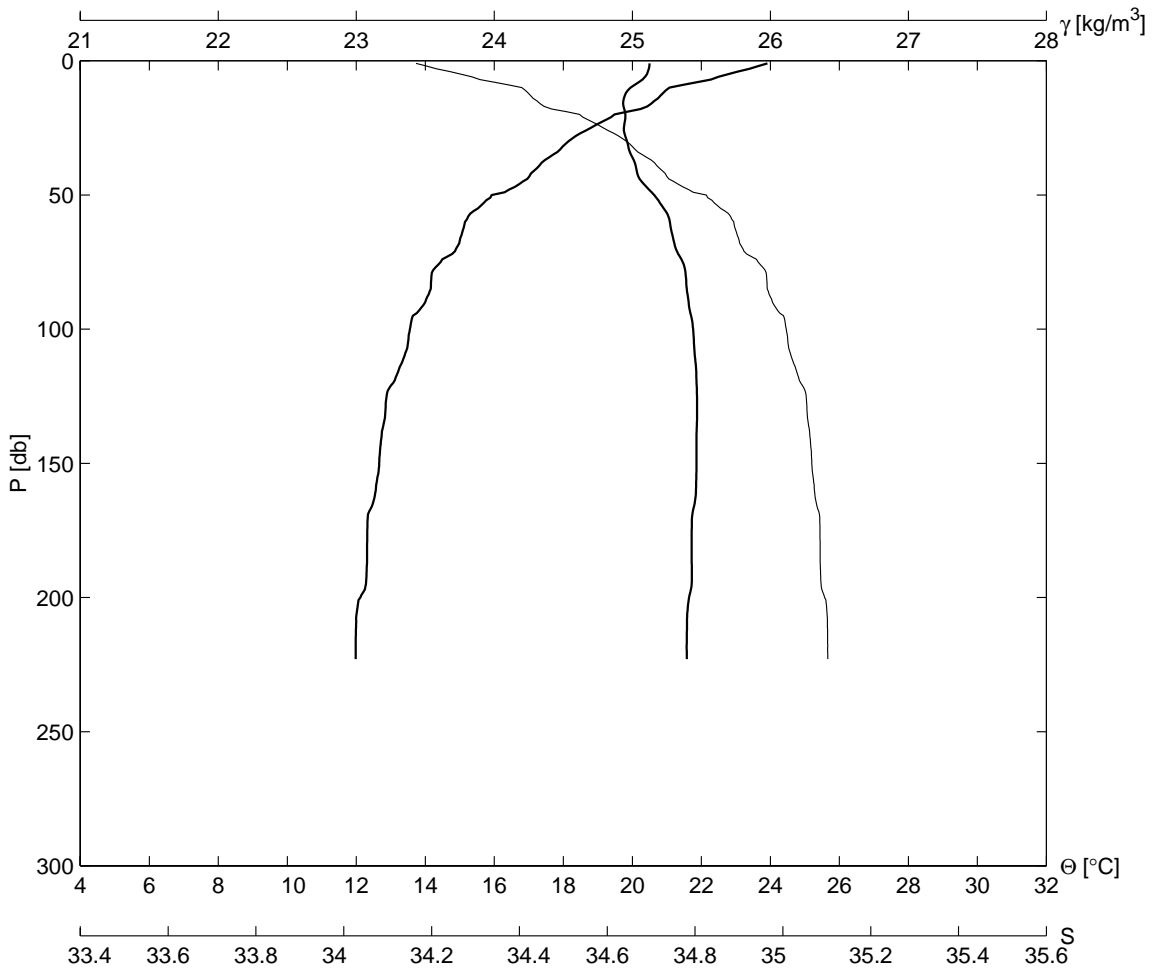
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C01	24	19	29.5	105	6.2	17	5	2002	1411
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
83.0	23.1	34.60	22.0	24.5	0.5	334	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	22.088	34.678	23.942	40.0	15.978	34.718	25.529		
5.0	21.768	34.671	24.026	50.0	15.368	34.740	25.683		
10.0	20.237	34.643	24.421	60.0	14.972	34.758	25.785		
20.0	18.359	34.645	24.905	70.0	14.209	34.777	25.963		
30.0	17.076	34.681	25.245	74.0	14.042	34.782	26.003		



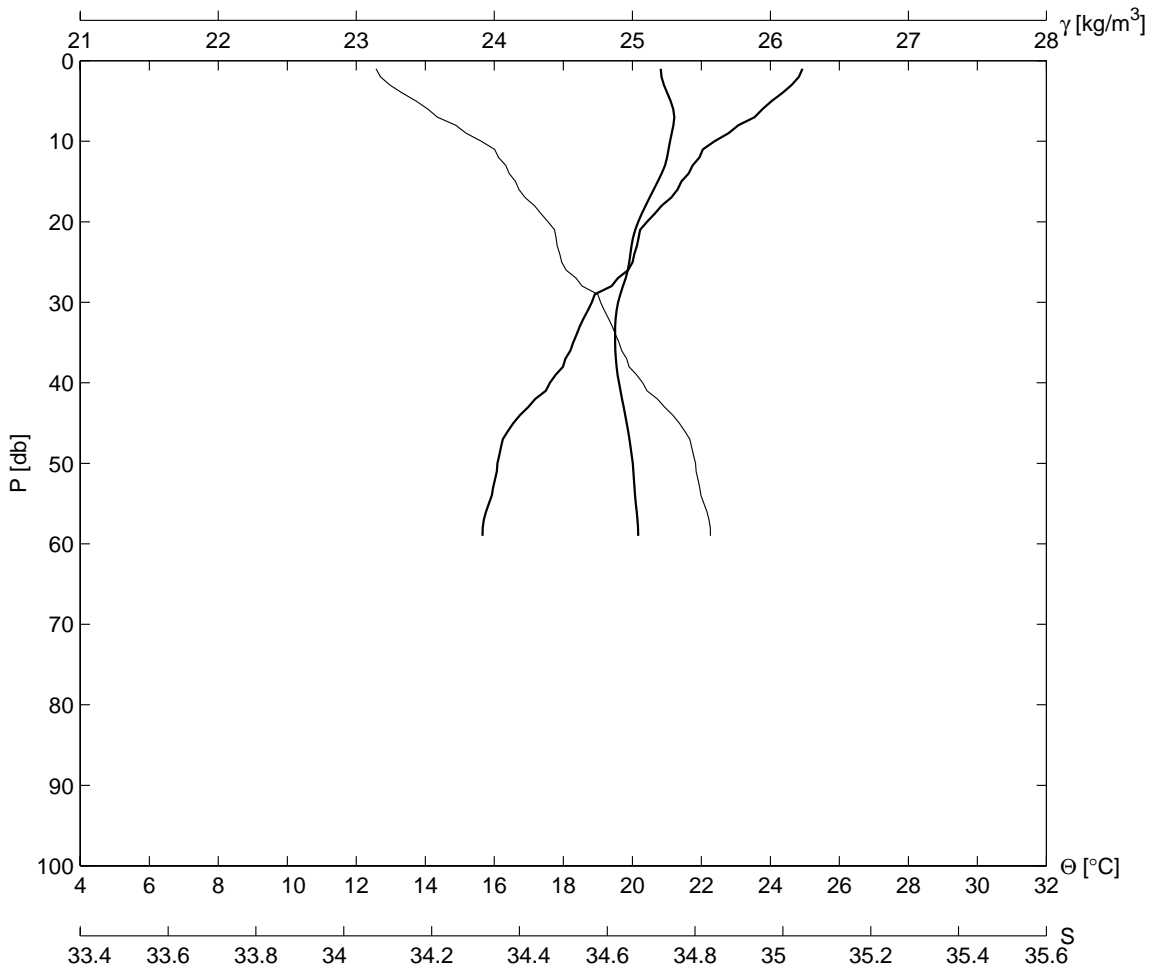
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C01	25	19	29.5	105	6.2	17	5	2002	1439
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
83.0	23.2	34.59	99.9	99.9	0.0	0	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	21.866	34.661	23.991	40.0	16.074	34.715	25.505		
5.0	21.207	34.645	24.161	50.0	15.427	34.737	25.668		
10.0	20.062	34.636	24.461	60.0	15.126	34.749	25.744		
20.0	18.364	34.645	24.904	70.0	14.259	34.775	25.951		
30.0	17.156	34.677	25.222	78.0	13.828	34.789	26.053		



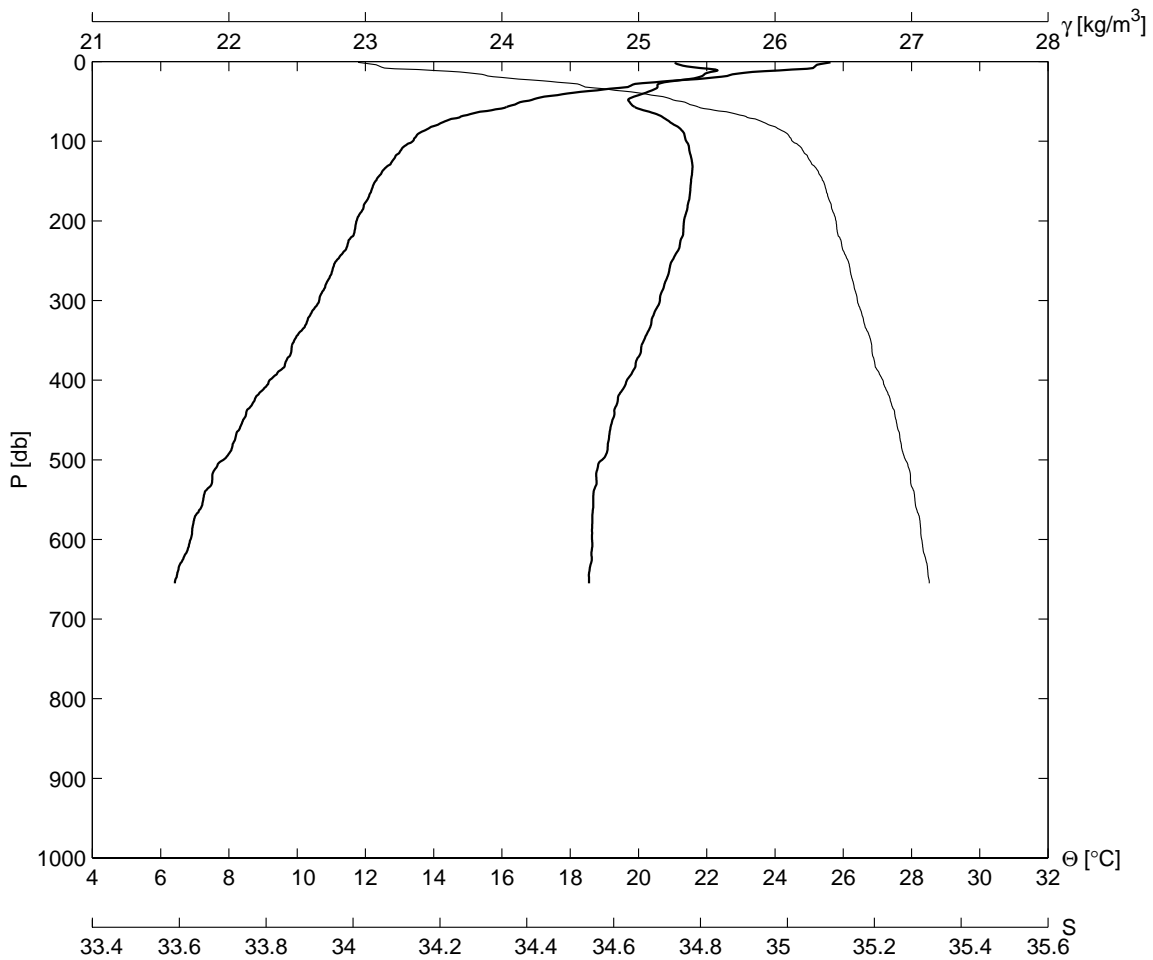
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C02	26	19	26.0	105	10.0	17	5	2002	1553
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
240.0	24.7	34.60	99.9	99.9	1.4	5	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	23.639	34.696	23.512	80.0	14.179	34.779	25.971		
5.0	22.776	34.692	23.758	90.0	13.993	34.786	26.016		
10.0	21.074	34.648	24.199	100.0	13.555	34.795	26.115		
20.0	19.482	34.641	24.617	120.0	13.071	34.803	26.219		
30.0	18.154	34.646	24.957	140.0	12.733	34.803	26.287		
40.0	17.238	34.666	25.194	160.0	12.565	34.802	26.319		
50.0	15.920	34.711	25.537	180.0	12.314	34.792	26.360		
60.0	15.149	34.743	25.734	200.0	12.115	34.786	26.394		
70.0	14.892	34.756	25.800	223.0	11.980	34.781	26.416		



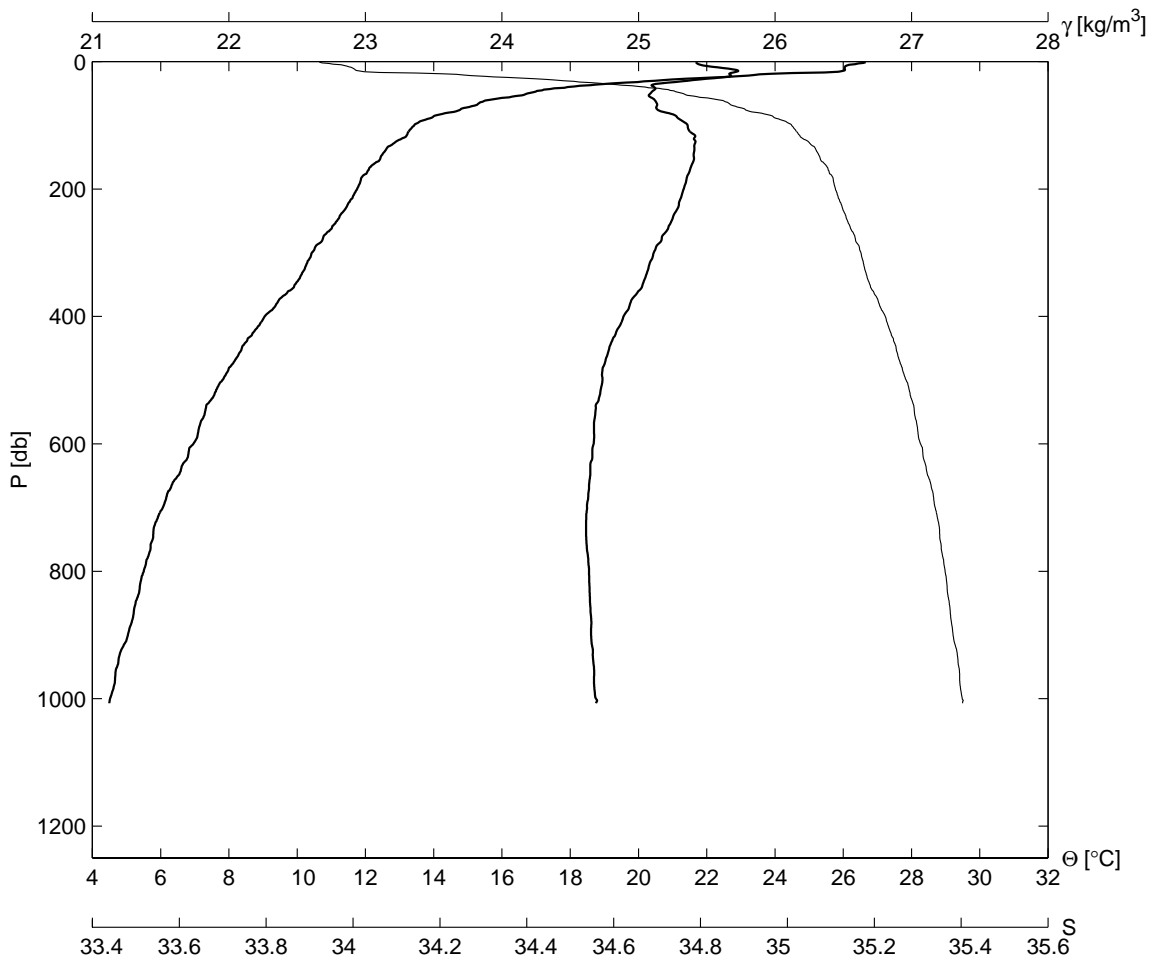
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C03	27	19	22.6	105	14.0	17	5	2002	1746
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
193.0	25.0	34.65	99.9	99.9	1.3	329	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	24.827	34.718	23.175	30.0	18.826	34.623	24.770		
5.0	24.041	34.748	23.432	40.0	17.611	34.627	25.075		
10.0	22.383	34.737	23.904	50.0	16.092	34.660	25.458		
20.0	20.426	34.667	24.389	59.0	15.658	34.671	25.565		



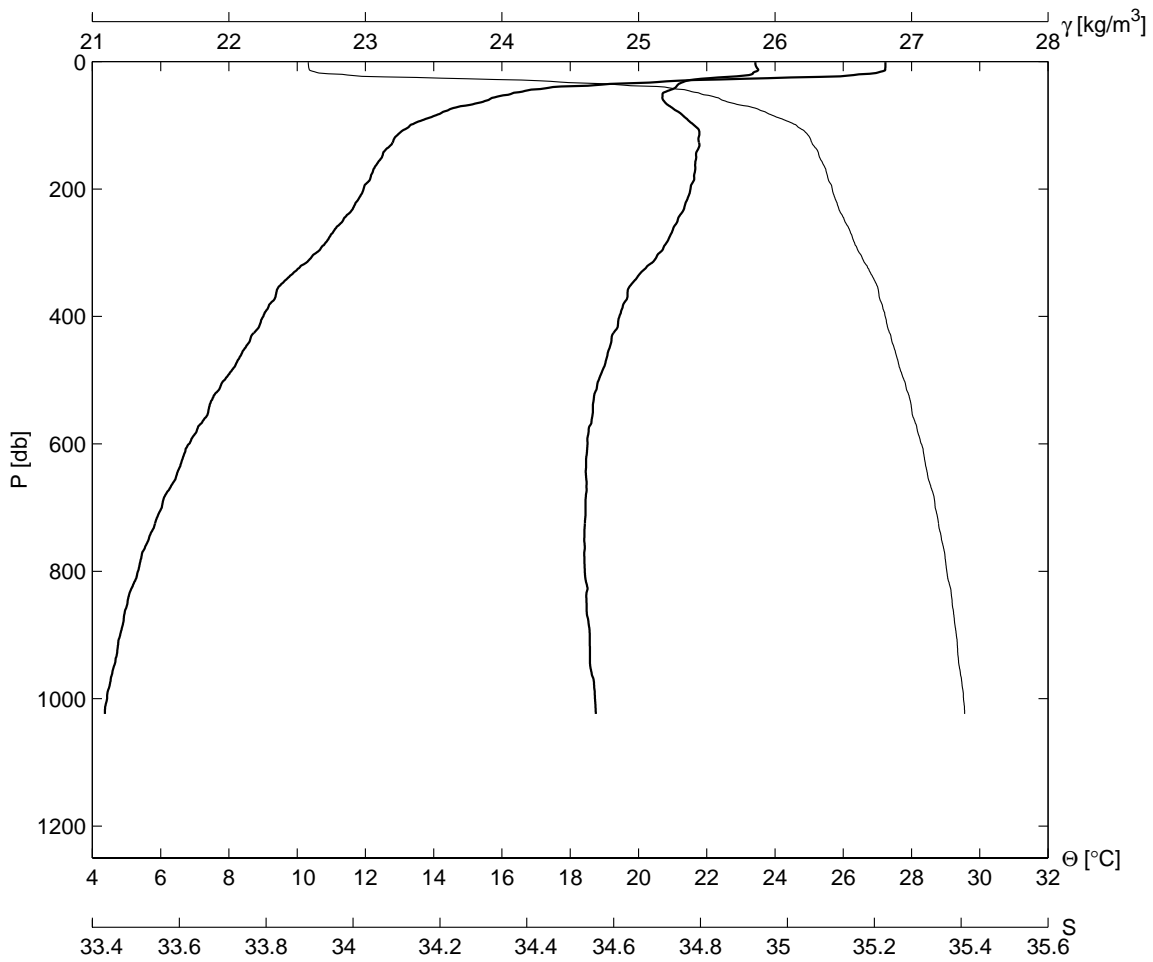
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C04	28	19 19.3	105 17.2	17	5	2002	1836	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
675.0	26.2	34.64	24.2	25.0	2.5	336	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	25.462	34.739	22.998	100.0	13.385	34.767	26.127	
5.0	25.193	34.759	23.094	120.0	12.867	34.778	26.241	
10.0	24.498	34.867	23.386	140.0	12.470	34.781	26.321	
20.0	22.209	34.799	24.000	160.0	12.187	34.777	26.372	
30.0	19.779	34.701	24.585	180.0	11.958	34.770	26.412	
40.0	17.921	34.669	25.031	200.0	11.738	34.762	26.446	
50.0	16.637	34.636	25.314	300.0	10.644	34.706	26.603	
60.0	15.816	34.662	25.523	400.0	9.192	34.630	26.790	
70.0	14.755	34.713	25.797	500.0	7.835	34.573	26.956	
80.0	14.072	34.741	25.965	600.0	6.876	34.550	27.074	
90.0	13.571	34.762	26.086	655.0	6.417	34.543	27.130	



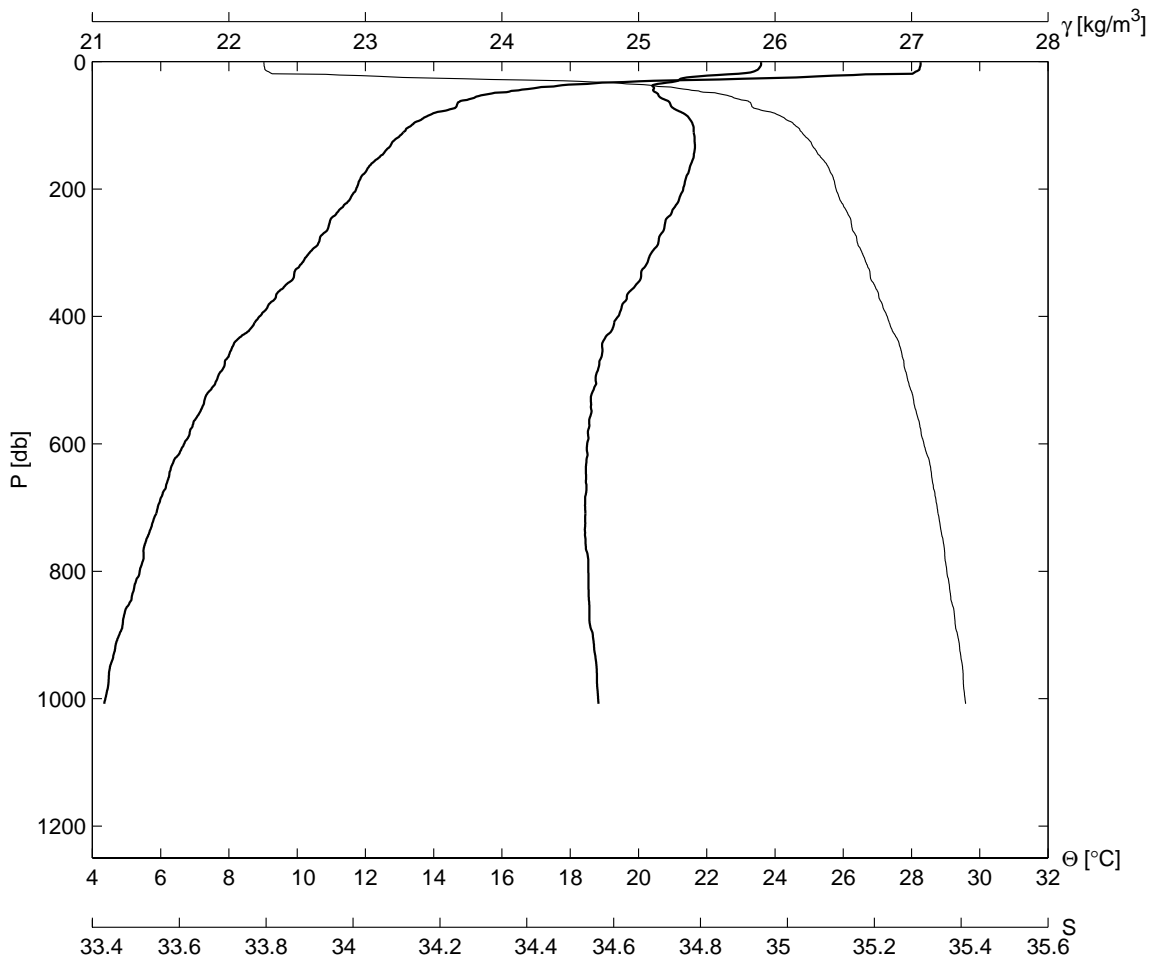
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C05	29	19 15.7	105 21.3	17	5	2002	2020	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1514.0	27.1	34.70	25.0	26.5	2.5	245	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.594	34.789	22.683	140.0	12.578	34.786	26.303	
5.0	26.176	34.800	22.822	160.0	12.264	34.781	26.361	
10.0	26.035	34.854	22.907	180.0	11.914	34.769	26.419	
20.0	23.550	34.865	23.666	200.0	11.756	34.761	26.443	
30.0	20.481	34.771	24.453	300.0	10.431	34.692	26.630	
40.0	17.927	34.695	25.050	400.0	9.045	34.623	26.808	
50.0	16.745	34.685	25.326	500.0	7.804	34.574	26.961	
60.0	15.627	34.694	25.590	600.0	6.957	34.554	27.066	
70.0	15.113	34.700	25.709	700.0	6.063	34.539	27.173	
80.0	14.428	34.723	25.875	800.0	5.504	34.543	27.246	
90.0	13.816	34.751	26.026	900.0	5.041	34.548	27.304	
100.0	13.428	34.771	26.122	1000.0	4.516	34.558	27.372	
120.0	13.095	34.784	26.199	1007.0	4.498	34.559	27.374	



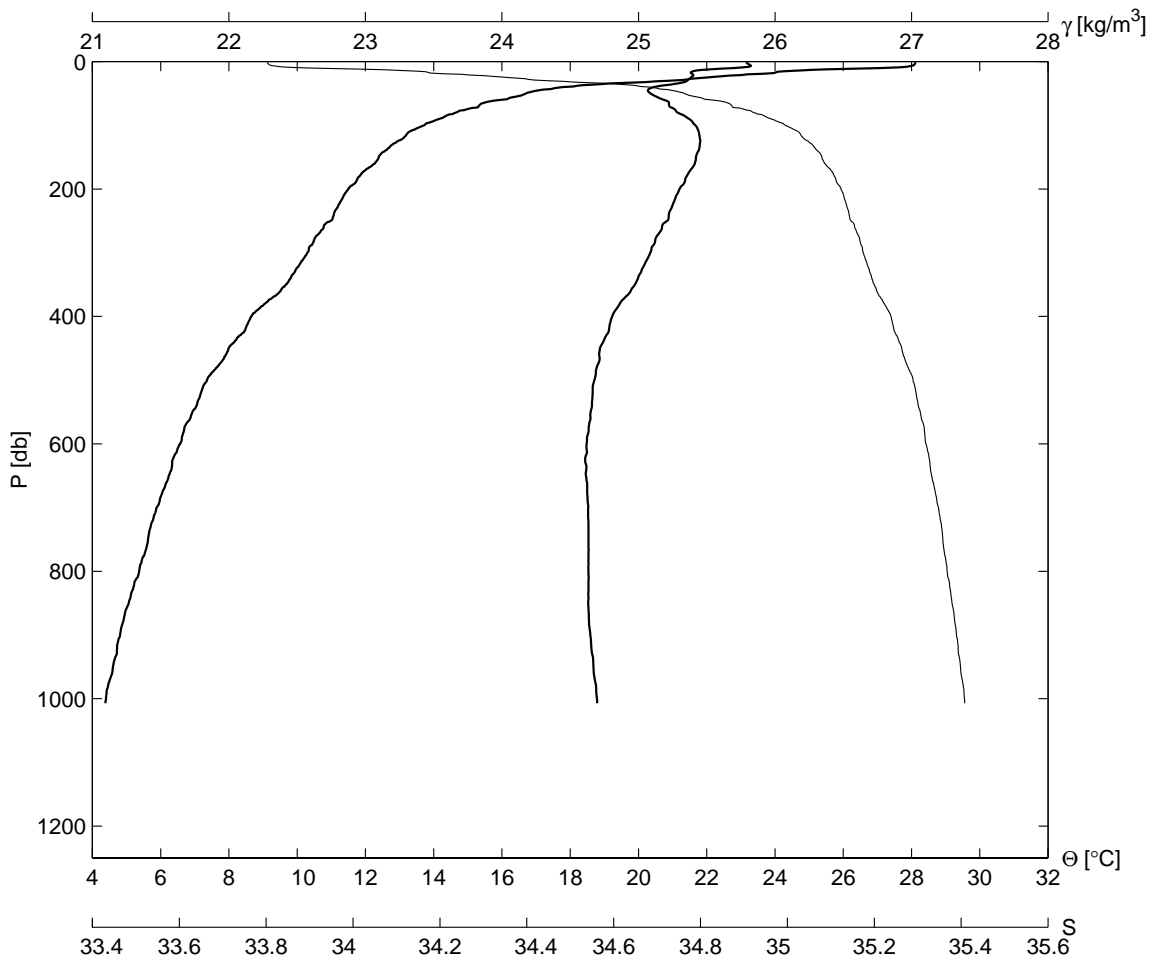
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C06	30	19	8.5	105	29.0	17	5	2002	2250
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
4310.0	27.6	34.84	24.9	27.0	3.3	285	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.235	34.926	22.581	140.0	12.563	34.792	26.311		
5.0	27.233	34.926	22.582	160.0	12.346	34.788	26.350		
10.0	27.230	34.929	22.585	180.0	12.159	34.785	26.384		
20.0	26.455	34.926	22.829	200.0	11.943	34.777	26.419		
30.0	21.125	34.765	24.275	300.0	10.559	34.706	26.618		
40.0	17.494	34.744	25.192	400.0	9.008	34.613	26.807		
50.0	16.297	34.711	25.451	500.0	7.866	34.566	26.945		
60.0	15.610	34.714	25.609	600.0	6.833	34.540	27.072		
70.0	14.790	34.730	25.802	700.0	6.033	34.535	27.173		
80.0	14.240	34.752	25.938	800.0	5.334	34.533	27.258		
90.0	13.764	34.769	26.051	900.0	4.813	34.545	27.328		
100.0	13.312	34.785	26.157	1000.0	4.429	34.557	27.380		
120.0	12.853	34.795	26.256	1024.0	4.366	34.559	27.389		



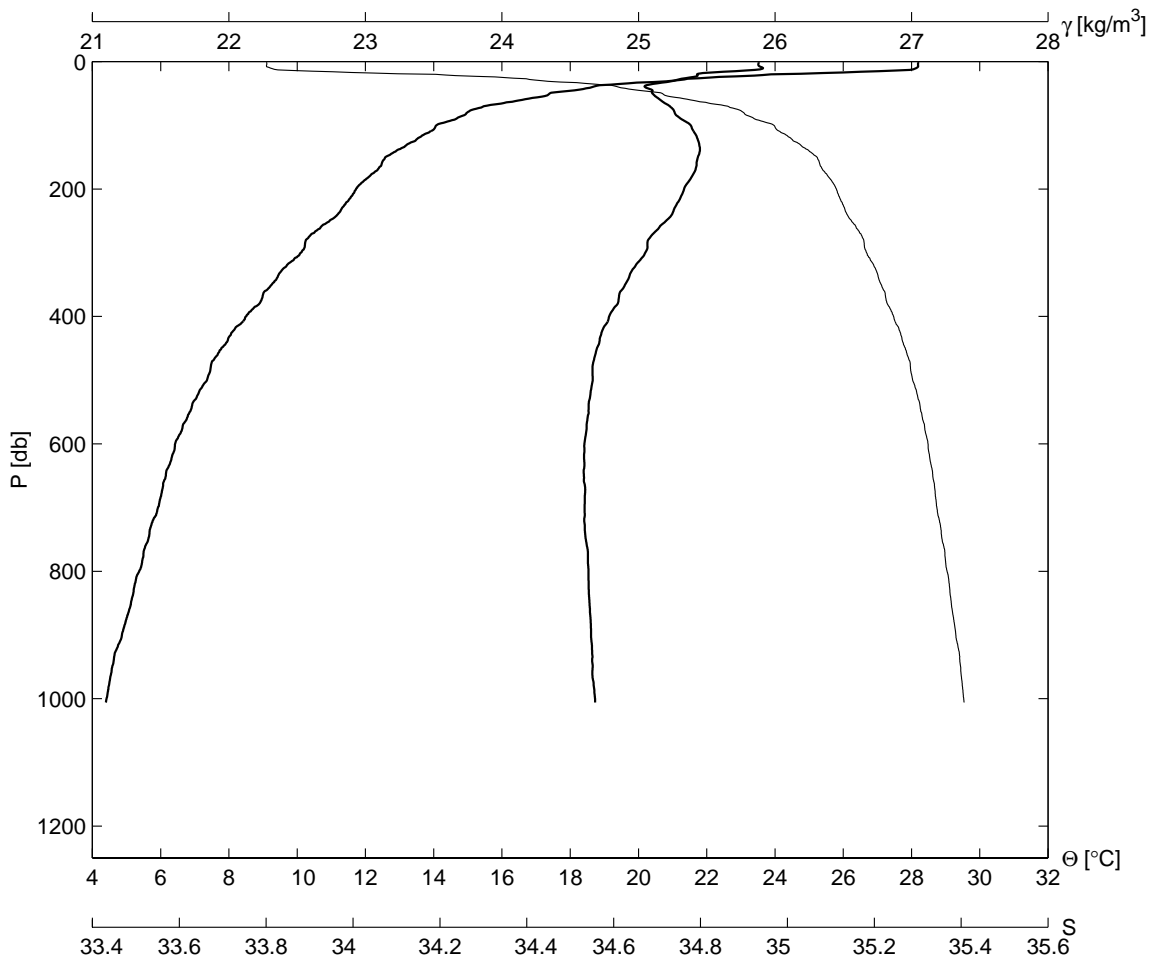
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C07	31	19	2.0	105	36.5	18	5	2002	0112
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
4524.0	28.7	34.87	24.5	27.5	2.9	219	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.265	34.939	22.257	140.0	12.588	34.786	26.302		
5.0	28.263	34.939	22.257	160.0	12.179	34.779	26.376		
10.0	28.239	34.935	22.262	180.0	11.884	34.767	26.423		
20.0	26.656	34.851	22.709	200.0	11.730	34.760	26.447		
30.0	20.447	34.754	24.449	300.0	10.364	34.687	26.638		
40.0	17.155	34.695	25.236	400.0	8.898	34.610	26.822		
50.0	15.701	34.703	25.580	500.0	7.642	34.558	26.972		
60.0	14.978	34.719	25.753	600.0	6.689	34.539	27.090		
70.0	14.672	34.732	25.830	700.0	5.915	34.534	27.188		
80.0	14.051	34.758	25.983	800.0	5.388	34.542	27.258		
90.0	13.663	34.775	26.076	900.0	4.781	34.552	27.337		
100.0	13.346	34.783	26.148	1000.0	4.380	34.564	27.391		
120.0	12.928	34.786	26.235	1008.0	4.349	34.565	27.395		



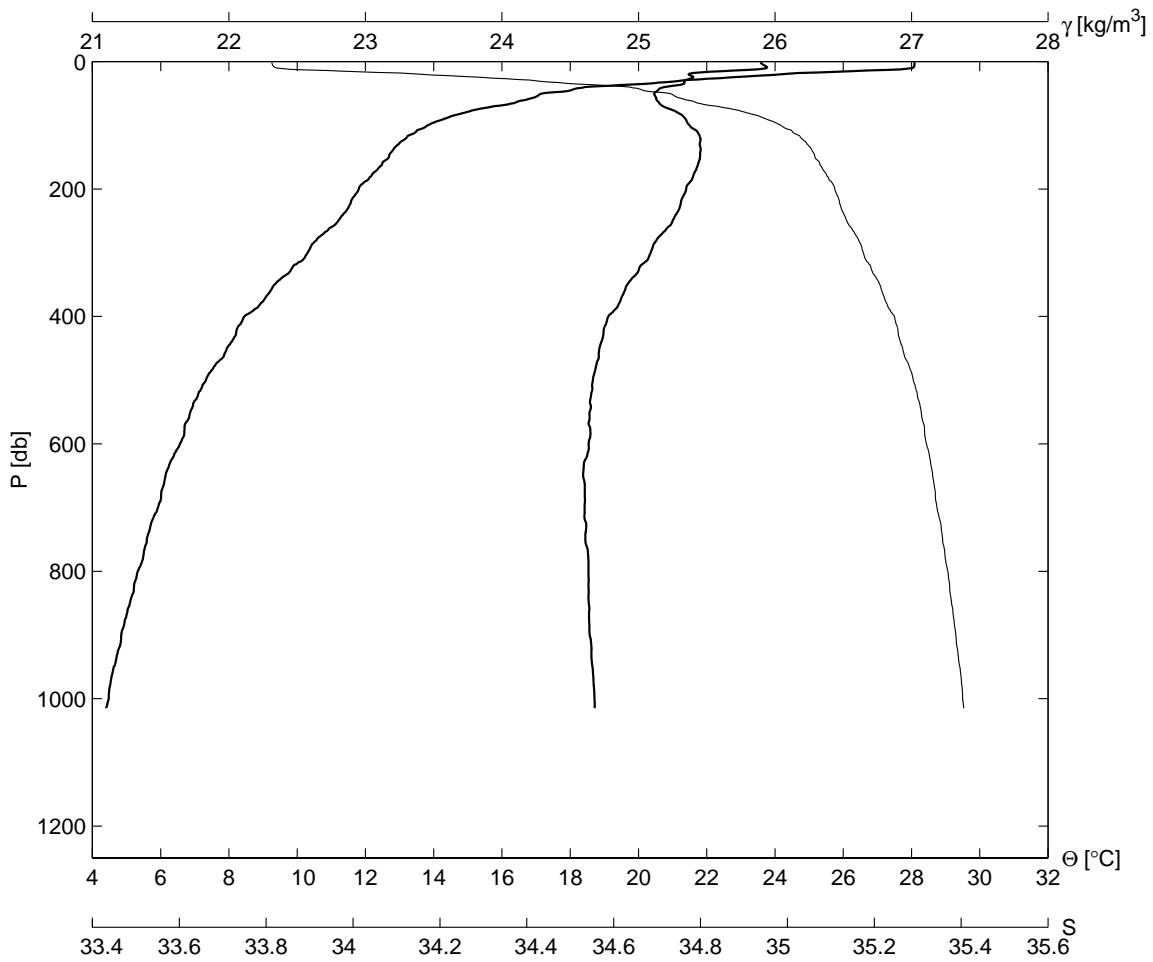
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C08	32	18 55.0	105 43.9	18	5	2002	0345	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3196.0	28.6	34.83	23.5	26.0	2.4	176	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.108	34.905	22.282	140.0	12.574	34.795	26.312	
5.0	28.088	34.912	22.295	160.0	12.278	34.787	26.363	
10.0	27.101	34.892	22.599	180.0	11.823	34.768	26.436	
20.0	23.194	34.785	23.709	200.0	11.498	34.752	26.483	
30.0	20.880	34.767	24.343	300.0	10.296	34.684	26.647	
40.0	17.790	34.689	25.079	400.0	8.657	34.597	26.849	
50.0	16.704	34.685	25.335	500.0	7.355	34.556	27.011	
60.0	15.944	34.716	25.535	600.0	6.567	34.538	27.106	
70.0	15.313	34.728	25.686	700.0	5.883	34.541	27.197	
80.0	14.646	34.746	25.846	800.0	5.369	34.542	27.261	
90.0	14.162	34.774	25.971	900.0	4.813	34.546	27.329	
100.0	13.718	34.788	26.075	1000.0	4.399	34.562	27.387	
120.0	13.114	34.798	26.207	1007.0	4.382	34.562	27.389	



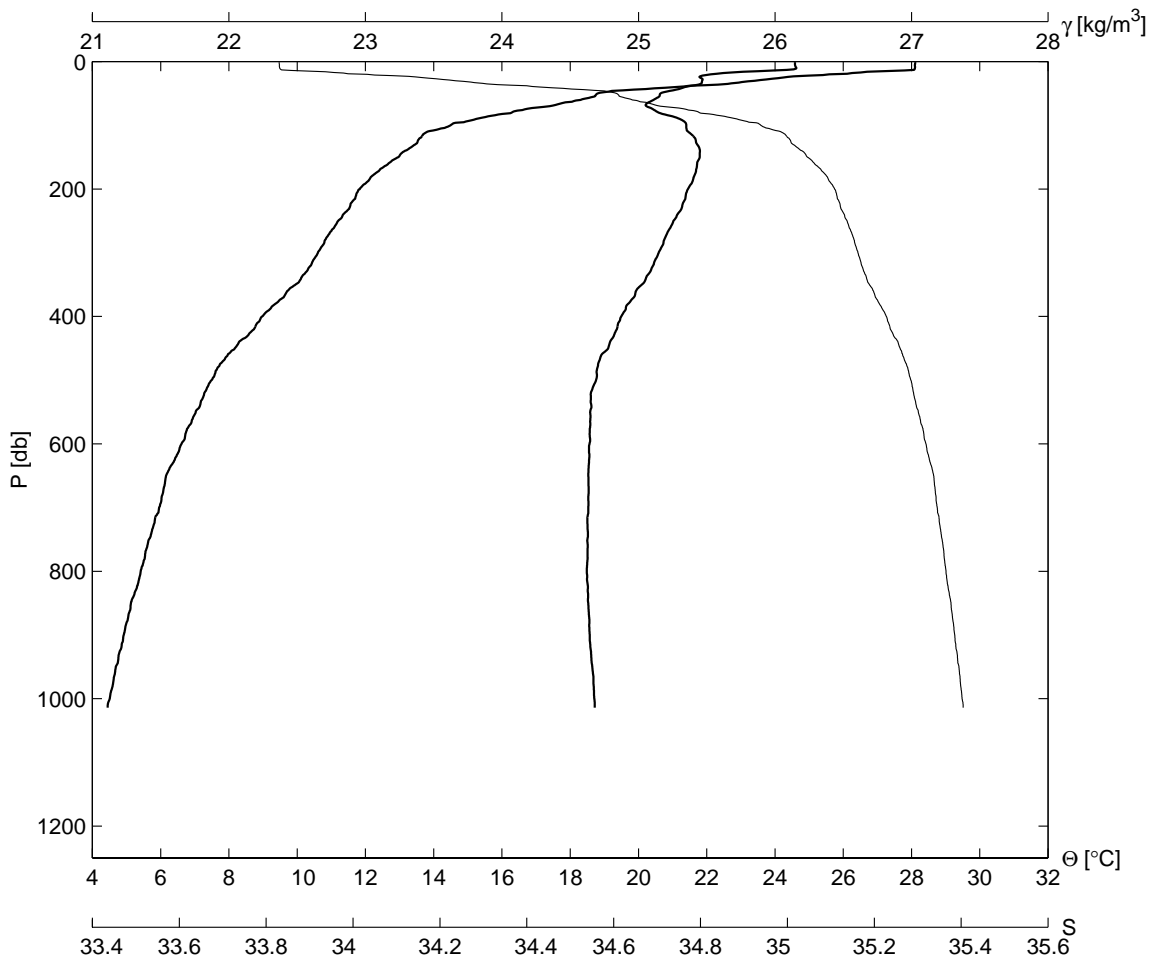
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C09	33	18 48.9	105 51.5	18	5	2002	0622	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2038.0	28.6	34.86	23.5	26.0	2.3	285	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.193	34.934	22.276	140.0	12.905	34.798	26.249	
5.0	28.191	34.932	22.276	160.0	12.480	34.791	26.327	
10.0	28.143	34.948	22.304	180.0	12.120	34.781	26.389	
20.0	23.881	34.794	23.515	200.0	11.721	34.762	26.450	
30.0	20.977	34.743	24.298	300.0	10.105	34.672	26.671	
40.0	18.649	34.670	24.852	400.0	8.501	34.590	26.868	
50.0	17.398	34.690	25.175	500.0	7.357	34.552	27.008	
60.0	16.586	34.707	25.381	600.0	6.425	34.532	27.121	
70.0	15.466	34.730	25.654	700.0	5.923	34.533	27.186	
80.0	14.979	34.740	25.770	800.0	5.371	34.542	27.261	
90.0	14.654	34.755	25.851	900.0	4.864	34.548	27.325	
100.0	14.077	34.777	25.992	1000.0	4.415	34.557	27.382	
120.0	13.542	34.792	26.115	1006.0	4.396	34.557	27.384	



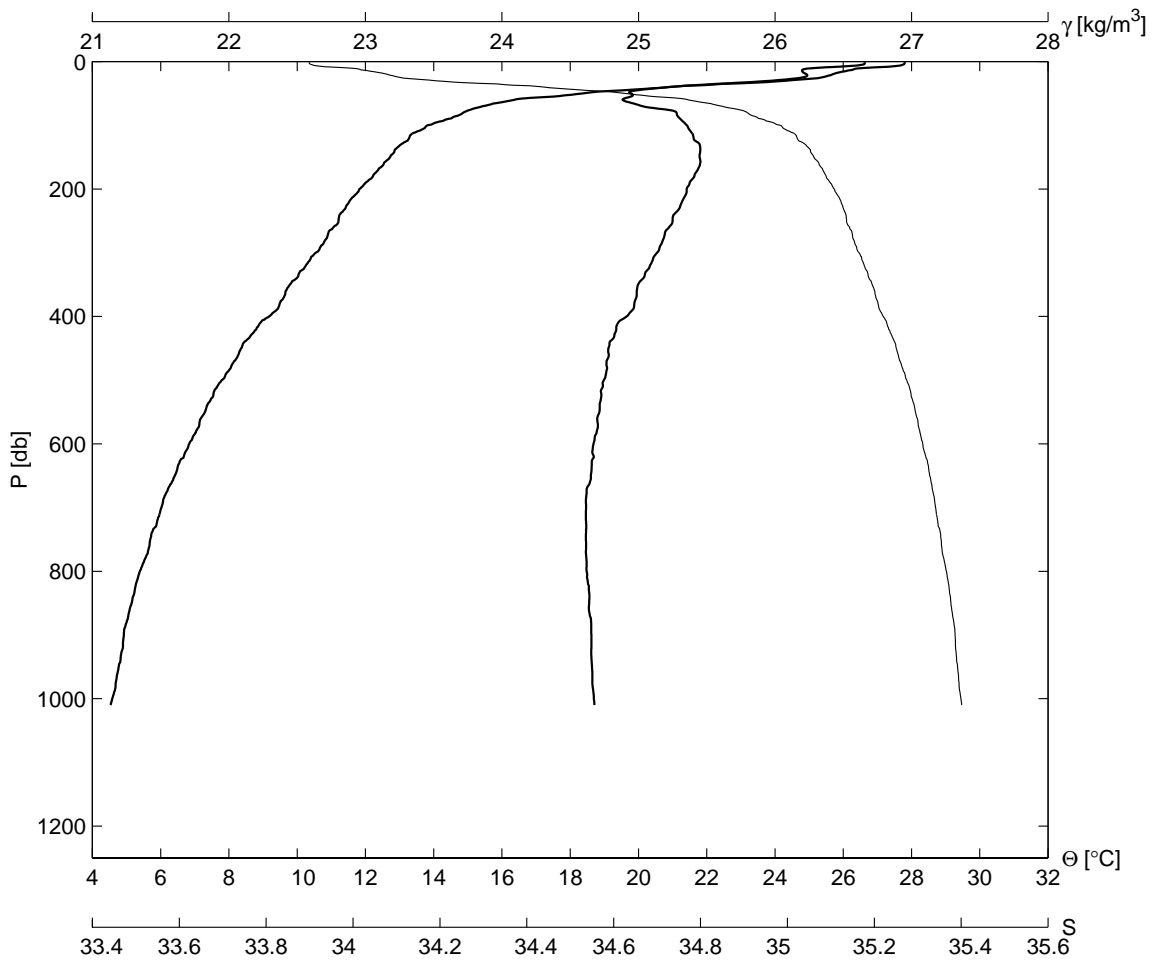
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C10	34	18 41.0	105 59.2	18	5	2002	0902	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4750.0	28.5	34.86	23.0	25.0	1.0	12	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.086	34.938	22.315	140.0	12.792	34.800	26.272	
5.0	28.084	34.945	22.320	160.0	12.498	34.795	26.326	
10.0	28.015	34.958	22.352	180.0	12.159	34.783	26.383	
20.0	24.161	34.769	23.413	200.0	11.803	34.767	26.439	
30.0	21.209	34.761	24.249	300.0	10.303	34.685	26.647	
40.0	18.432	34.711	24.937	400.0	8.453	34.588	26.874	
50.0	17.179	34.692	25.228	500.0	7.324	34.552	27.013	
60.0	16.694	34.698	25.348	600.0	6.566	34.542	27.110	
70.0	15.769	34.714	25.573	700.0	5.922	34.533	27.186	
80.0	14.915	34.748	25.789	800.0	5.328	34.542	27.266	
90.0	14.304	34.766	25.935	900.0	4.846	34.545	27.324	
100.0	13.827	34.775	26.042	1000.0	4.476	34.556	27.374	
120.0	13.195	34.800	26.192	1015.0	4.405	34.556	27.382	



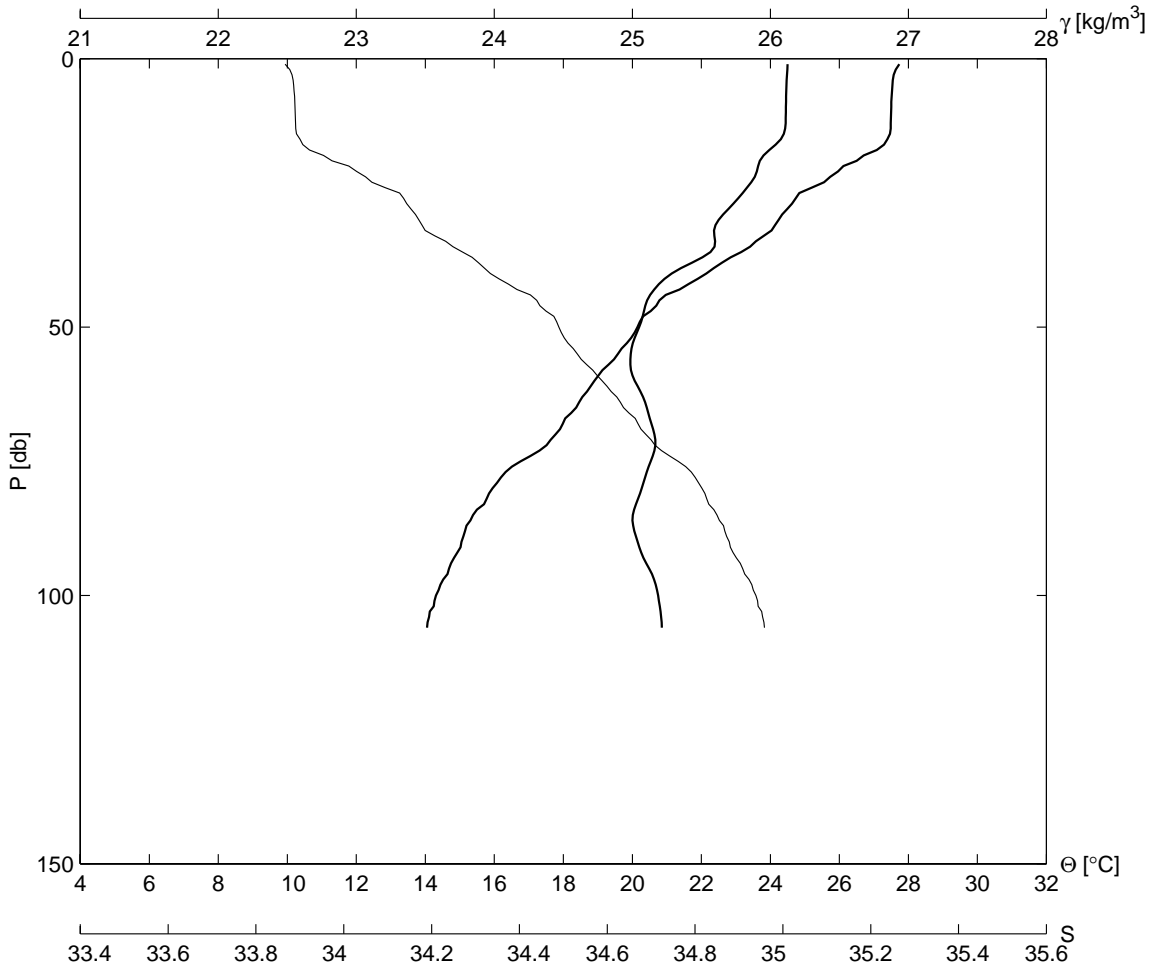
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C11	35	18 33.5	106 6.7	18	5	2002	1108	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2491.0	28.6	34.94	23.5	25.9	1.6	214	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.107	35.017	22.368	140.0	13.161	34.799	26.197	
5.0	28.101	35.017	22.369	160.0	12.676	34.792	26.289	
10.0	28.100	35.021	22.372	180.0	12.181	34.785	26.380	
20.0	25.587	34.811	23.013	200.0	11.835	34.772	26.436	
30.0	23.409	34.803	23.660	300.0	10.606	34.703	26.608	
40.0	21.095	34.760	24.279	400.0	8.977	34.617	26.815	
50.0	18.800	34.705	24.840	500.0	7.490	34.560	26.995	
60.0	18.304	34.693	24.955	600.0	6.611	34.544	27.105	
70.0	17.398	34.671	25.160	700.0	5.956	34.541	27.188	
80.0	16.284	34.702	25.446	800.0	5.416	34.538	27.252	
90.0	15.247	34.752	25.720	900.0	4.919	34.545	27.316	
100.0	14.490	34.767	25.896	1000.0	4.508	34.555	27.371	
120.0	13.594	34.787	26.100	1014.0	4.449	34.557	27.378	



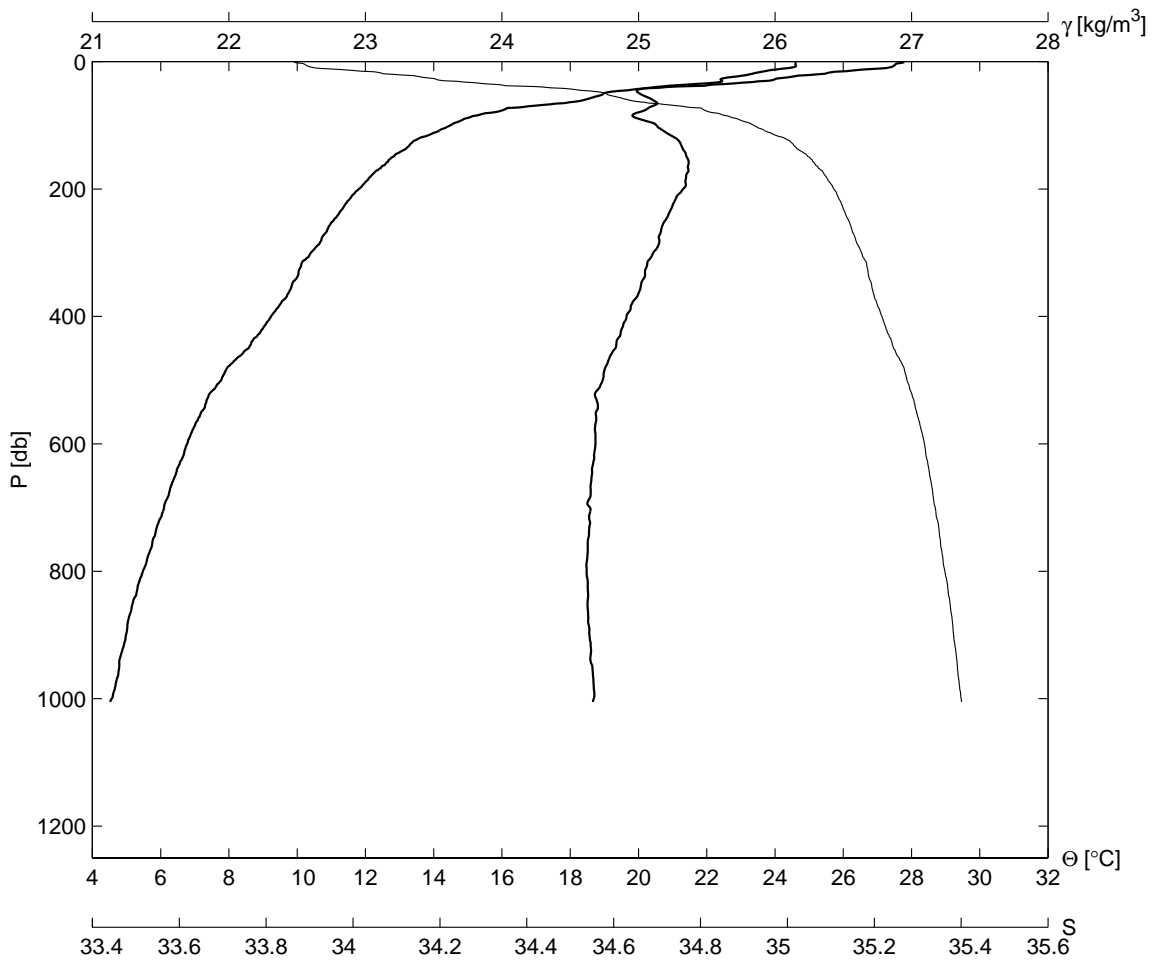
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C12	36	18 25.8	106 14.3	18	5	2002	1357	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2863.0	28.2	35.09	23.5	27.0	0.5	317	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.799	35.178	22.589	140.0	12.851	34.799	26.260	
5.0	27.741	35.179	22.608	160.0	12.538	34.799	26.322	
10.0	26.558	35.041	22.884	180.0	12.219	34.786	26.374	
20.0	25.684	35.047	23.161	200.0	11.823	34.767	26.435	
30.0	24.316	34.966	23.515	300.0	10.543	34.699	26.616	
40.0	20.904	34.727	24.306	400.0	9.180	34.630	26.792	
50.0	18.357	34.643	24.904	500.0	7.796	34.577	26.965	
60.0	16.351	34.619	25.367	600.0	6.839	34.554	27.082	
70.0	15.436	34.666	25.611	700.0	6.023	34.536	27.176	
80.0	14.870	34.745	25.797	800.0	5.391	34.538	27.255	
90.0	14.427	34.753	25.899	900.0	4.920	34.549	27.319	
100.0	13.813	34.769	26.041	1000.0	4.580	34.554	27.362	
120.0	13.279	34.784	26.162	1010.0	4.534	34.556	27.368	



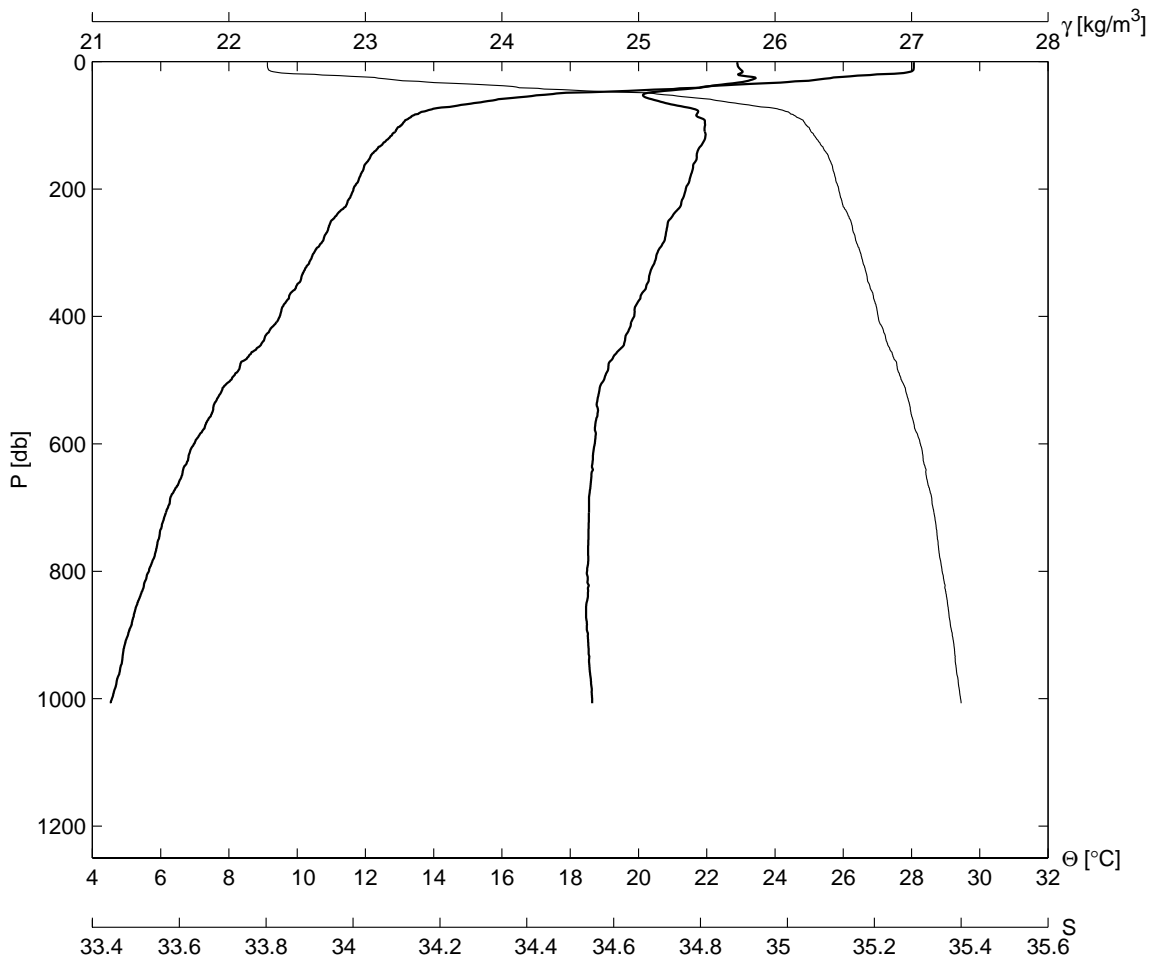
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
C13p	37	18	18.8	106	21.9	18	5	2002	1633
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
2747.0	28.2	34.93	99.9	99.9	1.0	262	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.631	35.011	22.518	50.0	20.150	34.674	24.467		
5.0	27.536	35.008	22.546	60.0	18.901	34.660	24.780		
10.0	27.500	35.007	22.557	70.0	17.775	34.709	25.098		
20.0	26.118	34.940	22.945	80.0	15.951	34.678	25.505		
30.0	24.238	34.852	23.452	90.0	15.047	34.672	25.702		
40.0	22.143	34.735	23.971	100.0	14.308	34.716	25.896		
106.0	14.050	34.726	25.958						



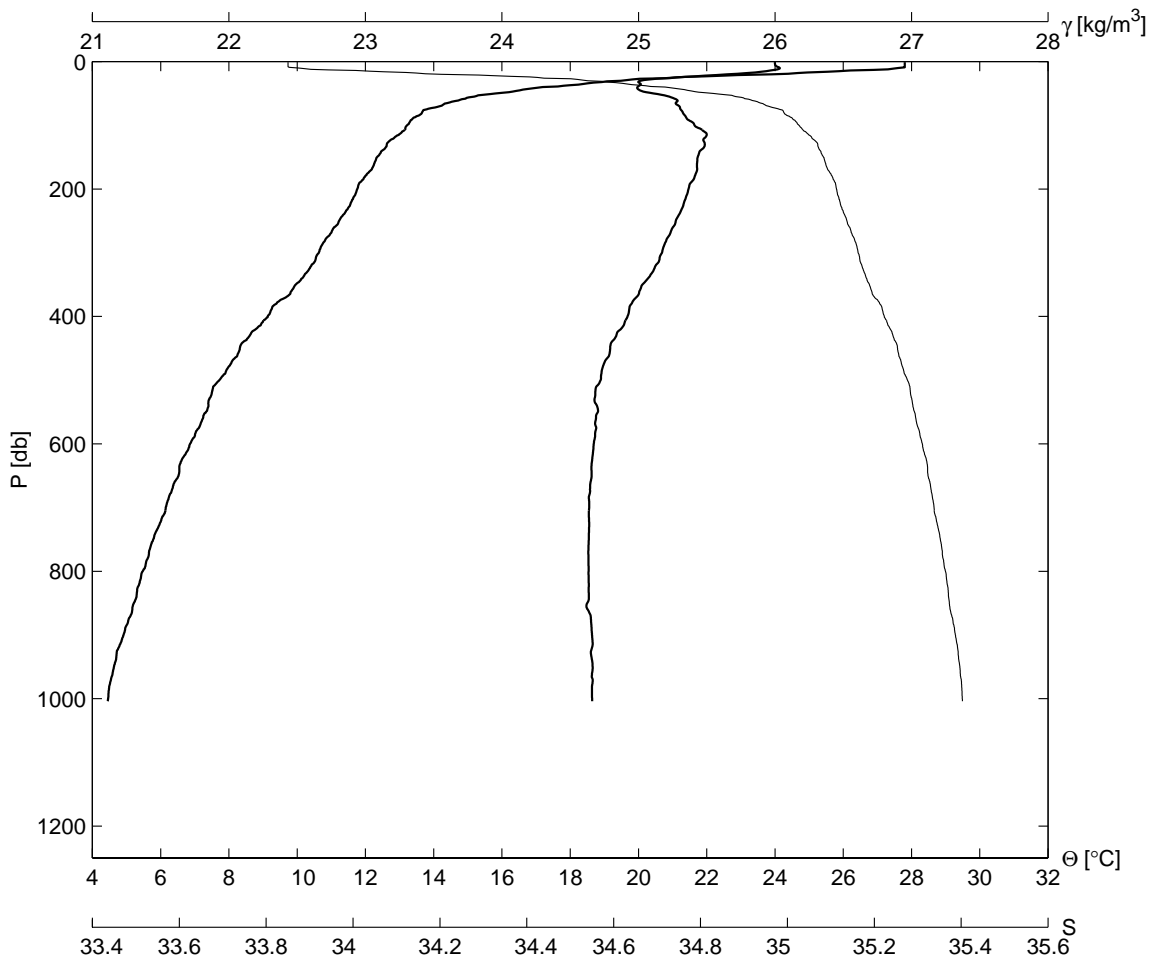
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
C13	38	18 19.1	106 21.9	18	5	2002	1728	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2755.0	28.1	34.93	25.0	28.5	1.4	269	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.704	35.020	22.501	140.0	13.076	34.762	26.186	
5.0	27.517	35.018	22.560	160.0	12.595	34.773	26.290	
10.0	27.267	35.012	22.636	180.0	12.152	34.767	26.372	
20.0	25.237	34.916	23.200	200.0	11.807	34.759	26.431	
30.0	23.818	34.850	23.576	300.0	10.400	34.691	26.634	
40.0	20.820	34.693	24.302	400.0	9.232	34.630	26.783	
50.0	18.977	34.659	24.760	500.0	7.771	34.575	26.966	
60.0	18.409	34.690	24.927	600.0	6.773	34.558	27.094	
70.0	16.789	34.687	25.317	700.0	6.099	34.546	27.174	
80.0	15.704	34.654	25.542	800.0	5.480	34.538	27.244	
90.0	14.893	34.660	25.726	900.0	4.984	34.544	27.308	
100.0	14.488	34.699	25.844	1000.0	4.569	34.554	27.363	
120.0	13.587	34.743	26.067	1005.0	4.526	34.552	27.366	



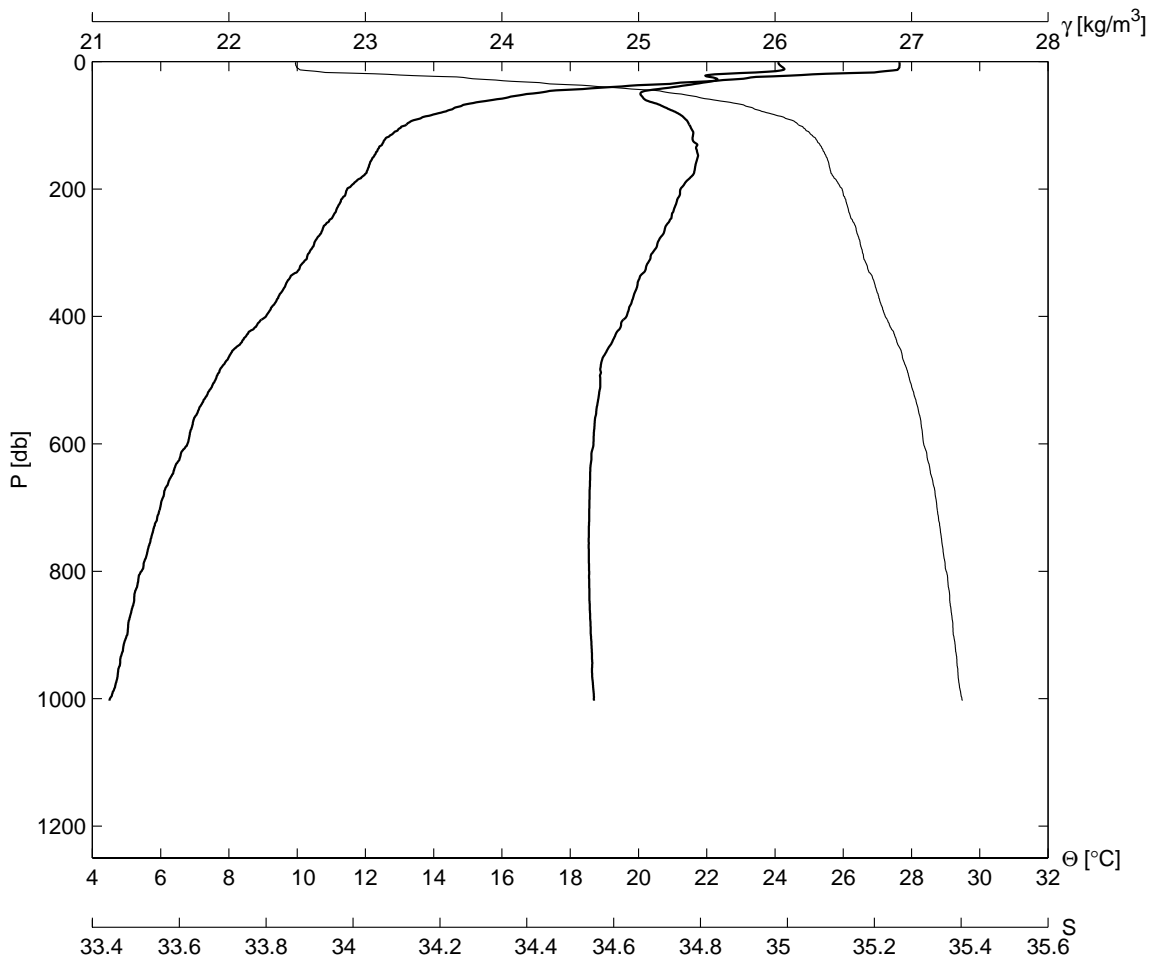
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
D10	39	19	4.4	106	21.3	19	5	2002	0217
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3114.0	28.5	34.80	99.9	99.9	2.0	299	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.064	34.884	22.281	140.0	12.294	34.794	26.365		
5.0	28.067	34.886	22.282	160.0	12.009	34.784	26.413		
10.0	28.064	34.888	22.284	180.0	11.842	34.777	26.439		
20.0	26.990	34.882	22.626	200.0	11.649	34.766	26.467		
30.0	24.985	34.911	23.273	300.0	10.491	34.701	26.626		
40.0	21.867	34.812	24.106	400.0	9.490	34.648	26.755		
50.0	17.594	34.669	25.111	500.0	8.047	34.577	26.927		
60.0	15.812	34.694	25.548	600.0	6.976	34.556	27.065		
70.0	14.599	34.754	25.862	700.0	6.217	34.543	27.156		
80.0	13.601	34.794	26.104	800.0	5.649	34.539	27.224		
90.0	13.252	34.808	26.186	900.0	5.040	34.540	27.298		
100.0	13.054	34.811	26.229	1000.0	4.573	34.550	27.359		
120.0	12.692	34.811	26.301	1007.0	4.544	34.550	27.362		



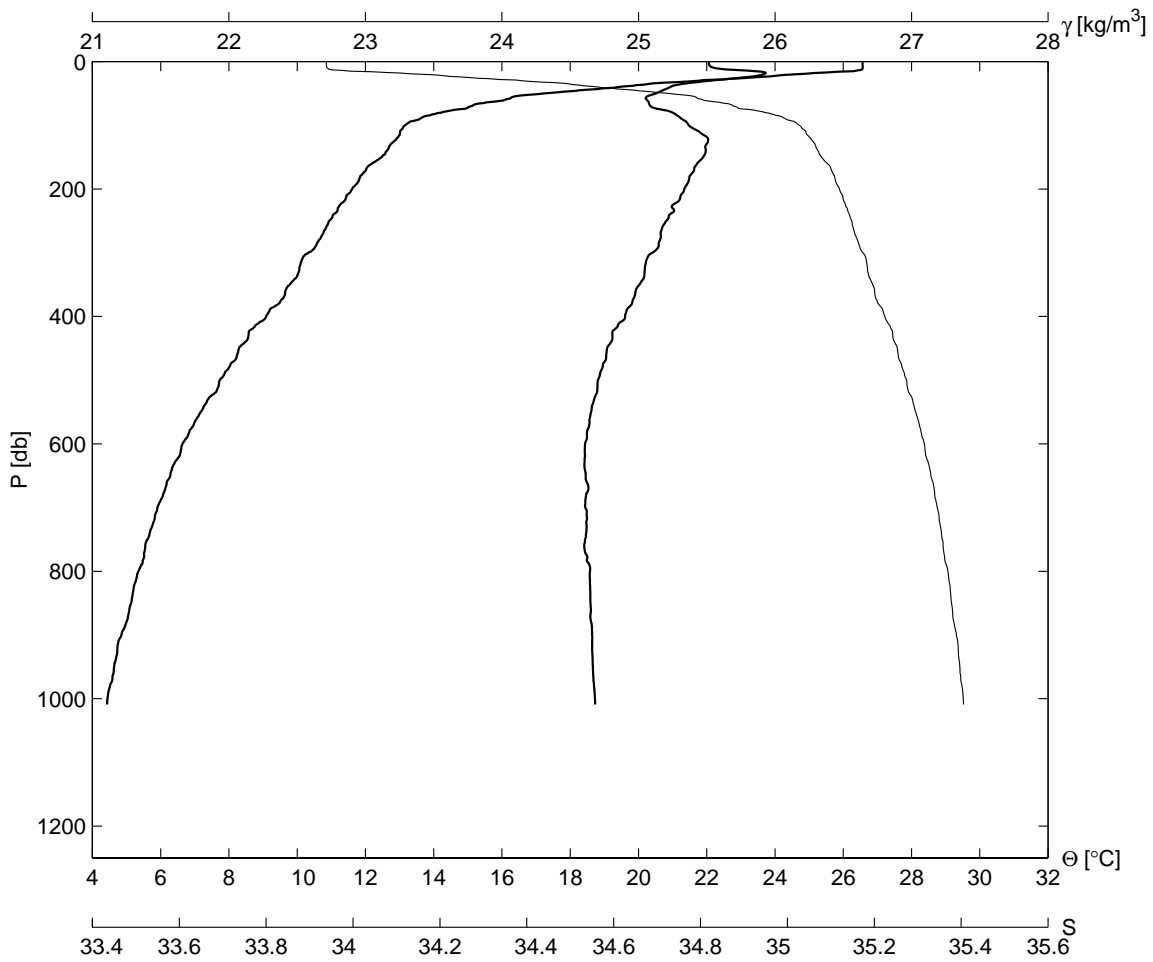
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D09	40	19 10.4	106 12.5	19	5	2002	0551	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4635.0	28.0	34.83	99.9	99.9	3.9	262	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.801	34.971	22.433	140.0	12.482	34.798	26.332	
5.0	27.801	34.971	22.433	160.0	12.257	34.792	26.371	
10.0	27.595	34.990	22.513	180.0	11.988	34.787	26.419	
20.0	23.897	34.856	23.557	200.0	11.762	34.772	26.450	
30.0	19.482	34.658	24.630	300.0	10.634	34.711	26.609	
40.0	17.198	34.653	25.194	400.0	9.139	34.632	26.800	
50.0	15.801	34.694	25.551	500.0	7.717	34.570	26.970	
60.0	14.759	34.748	25.823	600.0	6.862	34.554	27.079	
70.0	14.180	34.753	25.951	700.0	6.150	34.544	27.165	
80.0	13.656	34.759	26.066	800.0	5.472	34.542	27.249	
90.0	13.376	34.768	26.130	900.0	4.910	34.550	27.321	
100.0	13.219	34.786	26.176	1000.0	4.461	34.550	27.372	
120.0	12.838	34.809	26.270	1004.0	4.449	34.551	27.373	



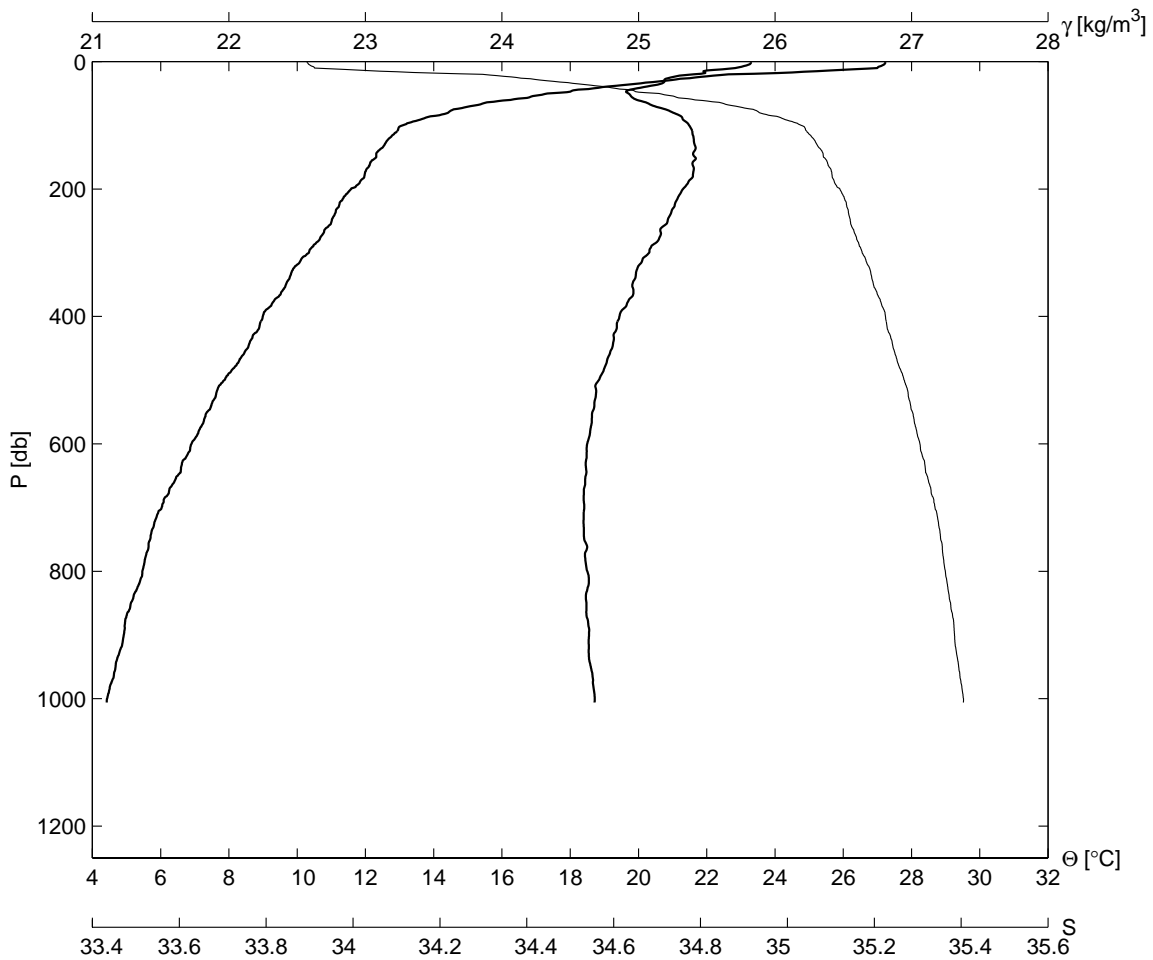
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D08	41	19 16.7	106 4.3	19	5	2002	0838	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4261.0	28.0	34.90	24.5	26.5	2.9	230	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.647	34.978	22.488	140.0	12.349	34.792	26.353	
5.0	27.650	34.982	22.490	160.0	12.128	34.789	26.394	
10.0	27.636	34.991	22.501	180.0	11.915	34.779	26.426	
20.0	25.108	34.817	23.165	200.0	11.466	34.754	26.491	
30.0	22.278	34.837	24.010	300.0	10.352	34.690	26.642	
40.0	19.203	34.739	24.764	400.0	9.082	34.630	26.808	
50.0	16.912	34.660	25.268	500.0	7.600	34.569	26.986	
60.0	15.730	34.672	25.550	600.0	6.785	34.554	27.089	
70.0	14.793	34.711	25.787	700.0	5.986	34.544	27.186	
80.0	14.215	34.745	25.937	800.0	5.436	34.543	27.254	
90.0	13.561	34.764	26.089	900.0	5.018	34.547	27.306	
100.0	13.173	34.775	26.177	1000.0	4.514	34.553	27.368	
120.0	12.600	34.781	26.296	1003.0	4.501	34.556	27.372	



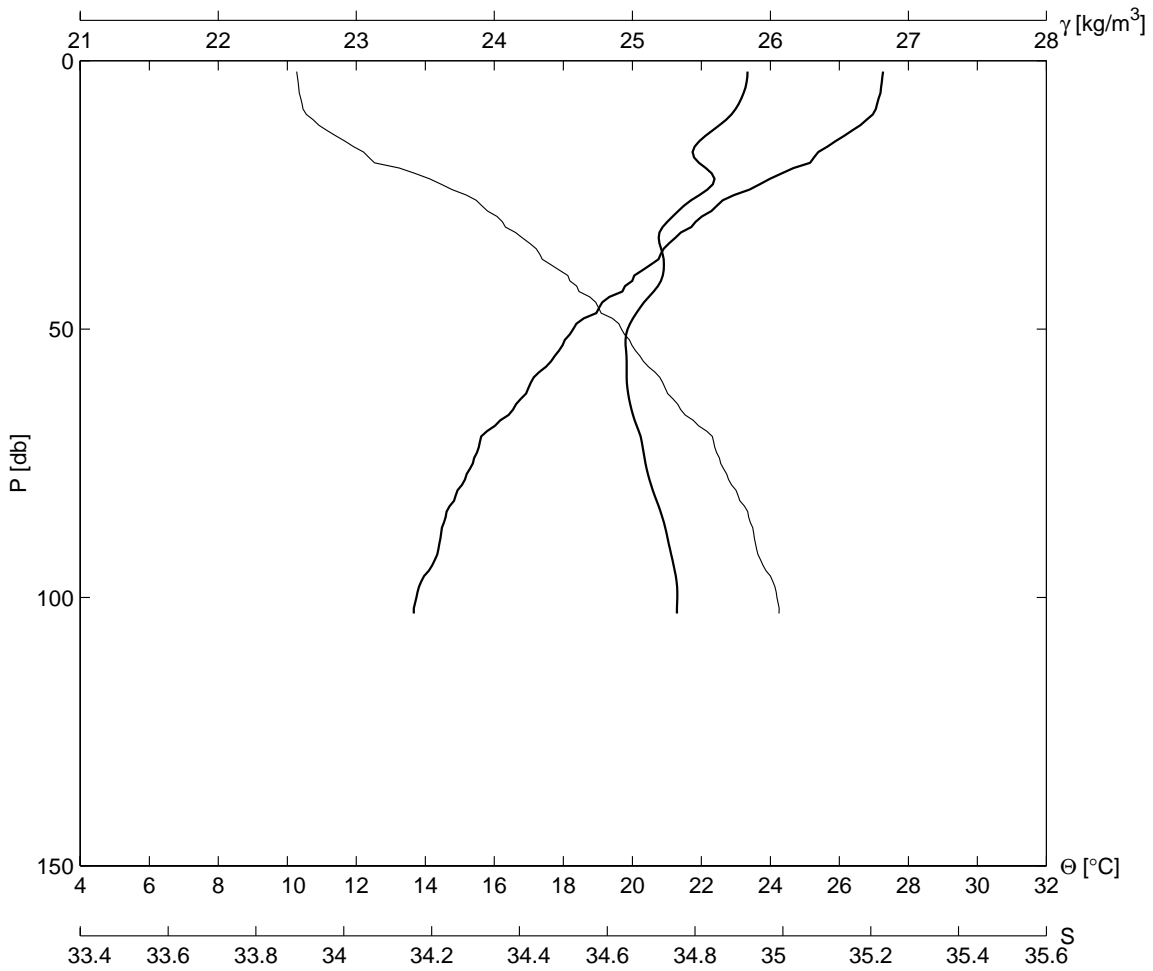
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D07	42	19 23.0	105 55.9	19	5	2002	1135	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4686.0	27.1	34.75	24.0	26.5	2.6	202	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.565	34.819	22.714	140.0	12.627	34.813	26.315	
5.0	26.567	34.819	22.714	160.0	12.185	34.792	26.385	
10.0	26.567	34.831	22.722	180.0	11.848	34.775	26.436	
20.0	24.562	34.946	23.427	200.0	11.608	34.763	26.471	
30.0	21.740	34.820	24.147	300.0	10.322	34.688	26.646	
40.0	19.395	34.731	24.708	400.0	9.091	34.626	26.803	
50.0	17.206	34.698	25.227	500.0	7.729	34.563	26.964	
60.0	16.083	34.676	25.473	600.0	6.638	34.534	27.093	
70.0	15.095	34.684	25.701	700.0	5.905	34.534	27.189	
80.0	14.220	34.736	25.929	800.0	5.347	34.545	27.266	
90.0	13.580	34.757	26.080	900.0	4.849	34.550	27.328	
100.0	13.160	34.773	26.177	1000.0	4.442	34.557	27.379	
120.0	12.921	34.818	26.260	1009.0	4.430	34.557	27.380	



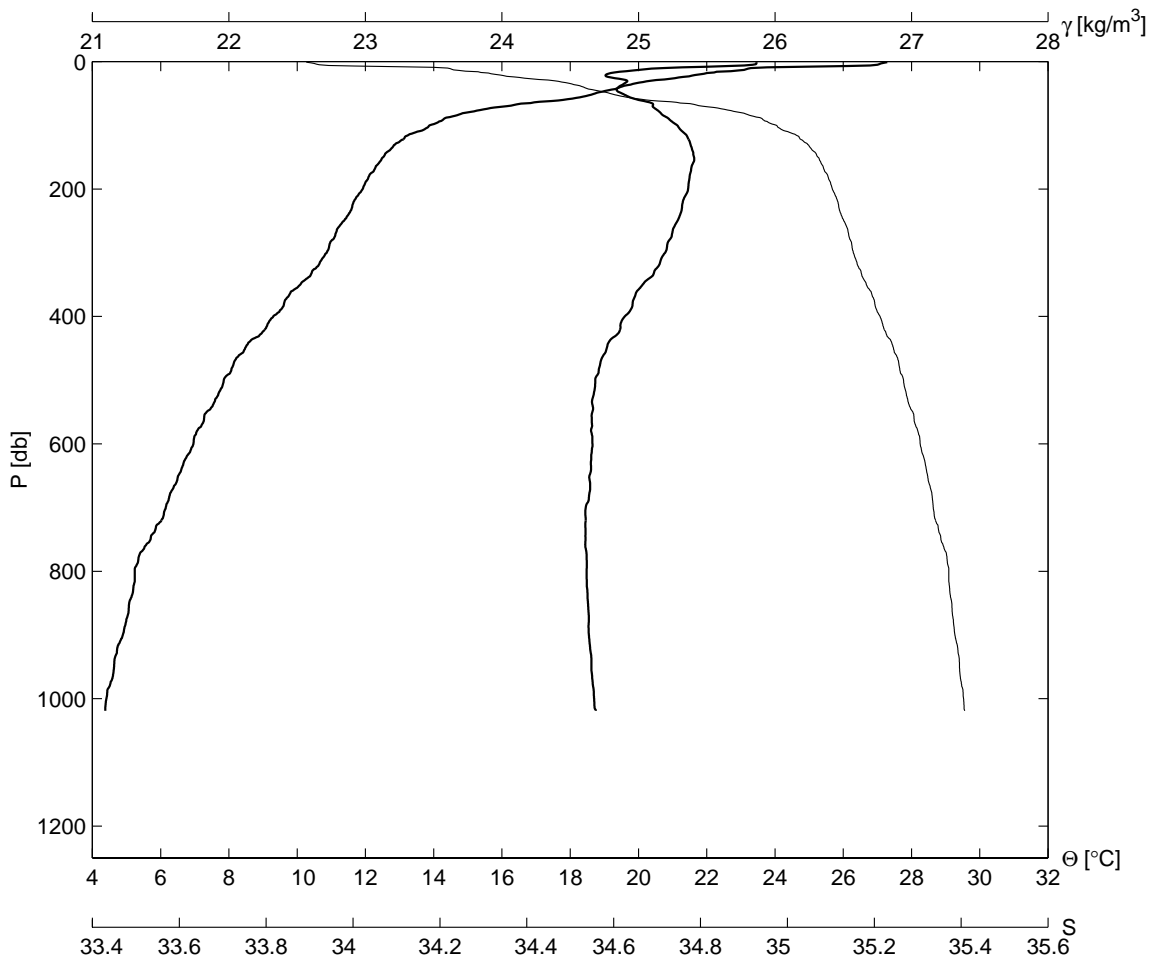
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D06	43	19 29.0	105 47.4	19	5	2002	1450	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2759.0	27.7	34.83	25.5	28.0	1.1	351	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.228	34.916	22.576	140.0	12.377	34.786	26.343	
5.0	27.178	34.913	22.589	160.0	12.137	34.781	26.386	
10.0	26.997	34.886	22.628	180.0	11.968	34.782	26.419	
20.0	22.638	34.772	23.858	200.0	11.577	34.759	26.475	
30.0	20.782	34.718	24.332	300.0	10.341	34.683	26.638	
40.0	18.948	34.669	24.775	400.0	8.992	34.613	26.809	
50.0	17.333	34.637	25.150	500.0	7.862	34.566	26.946	
60.0	16.250	34.651	25.415	600.0	6.902	34.539	27.061	
70.0	15.070	34.694	25.714	700.0	6.027	34.532	27.172	
80.0	14.428	34.735	25.885	800.0	5.465	34.539	27.247	
90.0	13.665	34.758	26.063	900.0	4.919	34.543	27.315	
100.0	13.091	34.773	26.192	1000.0	4.428	34.557	27.380	
120.0	12.705	34.784	26.277	1006.0	4.421	34.556	27.380	



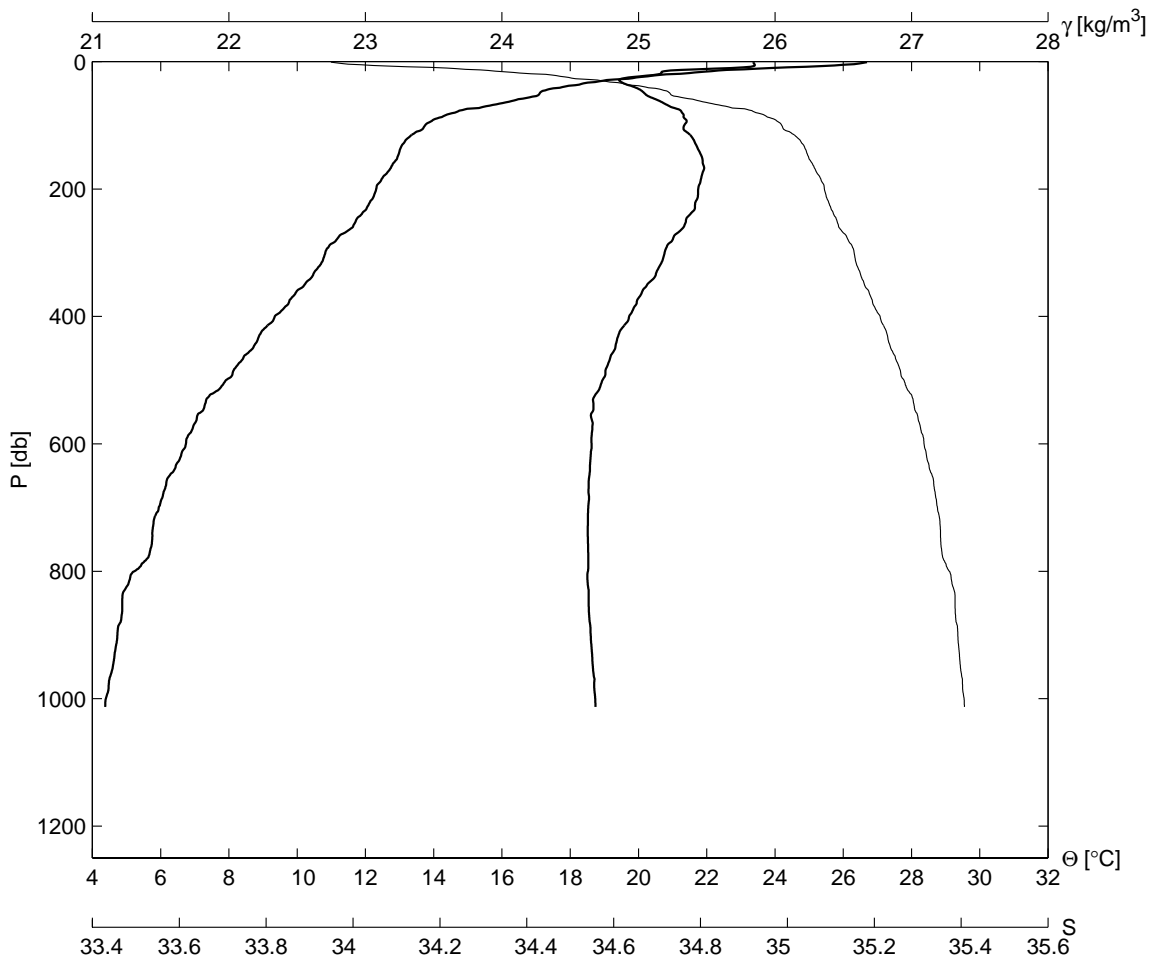
ESTACION	LANCE		LATITUD		LONGITUD		DD	MM	AA	H[UT]
D06p	44		19 28.5		105 47.9		19	5	2002	1559
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM		
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]		
2965.0	27.7	34.84	99.9	99.9	2.0	32	9	1013.0		
PR	Θ	SA	γ	PR	Θ	SA	γ			
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]			
2.0	27.264	34.921	22.568	50.0	18.287	34.644	24.922			
5.0	27.206	34.916	22.583	60.0	17.054	34.644	25.221			
10.0	26.968	34.888	22.638	70.0	15.622	34.678	25.579			
20.0	24.669	34.836	23.312	80.0	14.936	34.704	25.751			
30.0	21.832	34.736	24.058	90.0	14.407	34.740	25.893			
40.0	20.058	34.728	24.533	100.0	13.744	34.760	26.048			
103.0	13.668	34.758	26.062							



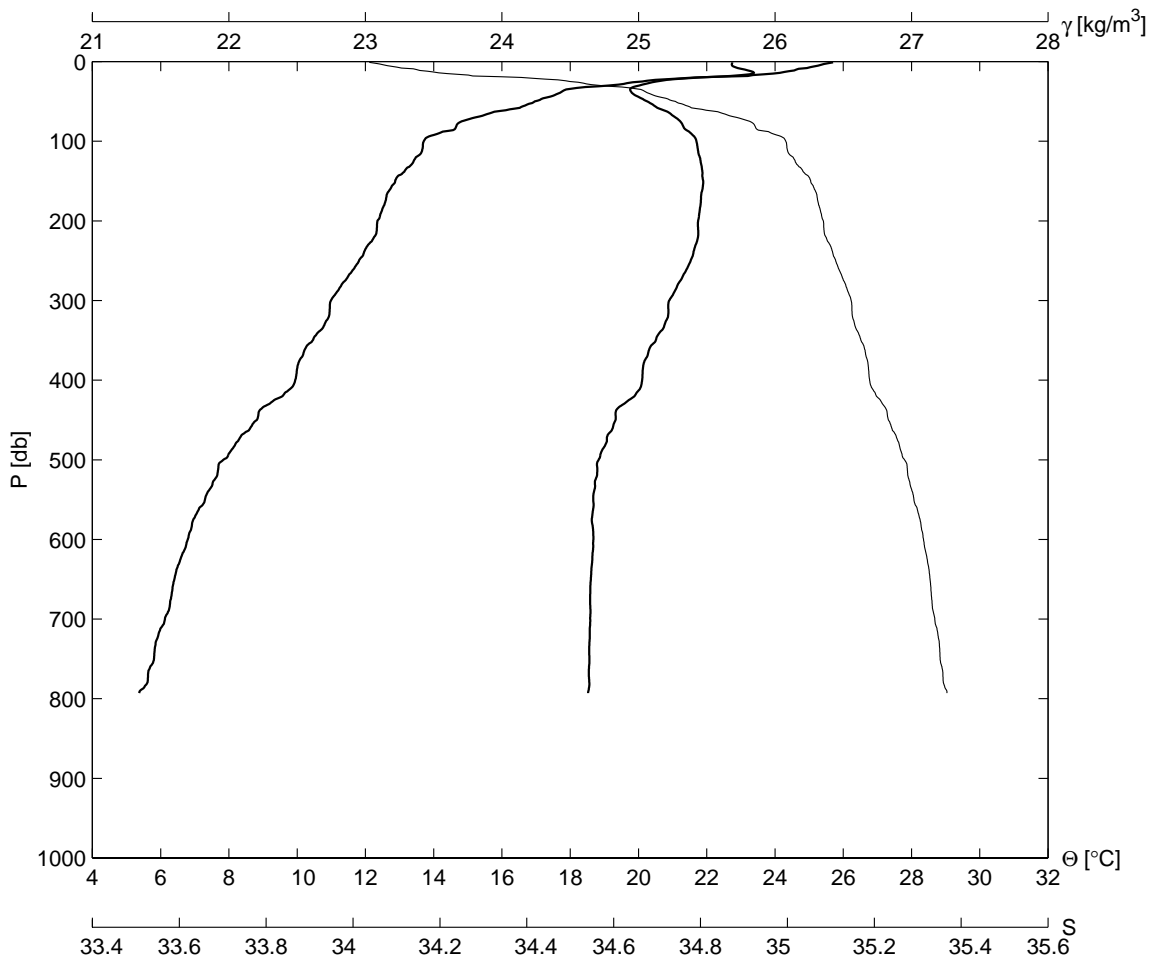
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D05	45	19 34.5	105 39.0	19	5	2002	2032	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1314.0	27.9	34.86	25.0	28.0	1.7	213	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.174	34.929	22.603	140.0	12.687	34.781	26.279	
5.0	27.002	34.932	22.661	160.0	12.381	34.782	26.339	
10.0	23.294	34.682	23.601	180.0	12.099	34.775	26.388	
20.0	21.804	34.581	23.948	200.0	11.918	34.771	26.420	
30.0	20.352	34.635	24.384	300.0	10.863	34.719	26.574	
40.0	19.468	34.610	24.597	400.0	9.299	34.625	26.769	
50.0	18.731	34.620	24.792	500.0	7.848	34.558	26.941	
60.0	17.787	34.656	25.054	600.0	6.960	34.551	27.063	
70.0	16.138	34.687	25.468	700.0	6.149	34.536	27.159	
80.0	14.949	34.708	25.751	800.0	5.240	34.538	27.273	
90.0	14.296	34.727	25.907	900.0	4.891	34.543	27.318	
100.0	13.877	34.748	26.011	1000.0	4.408	34.555	27.381	
120.0	13.140	34.771	26.180	1019.0	4.378	34.559	27.387	



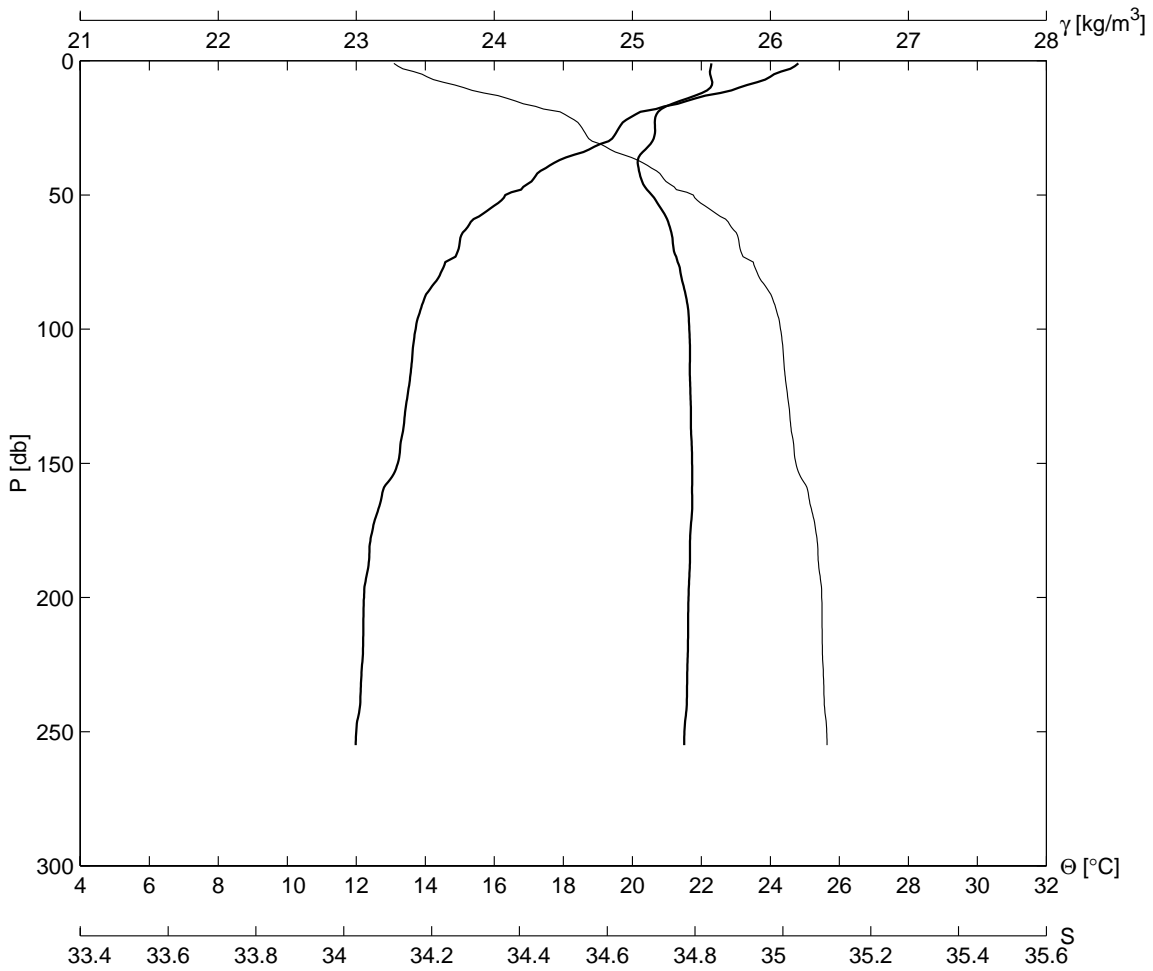
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D04	46	19 38.5	105 35.0	19	5	2002	2233	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1062.0	27.4	34.82	24.5	27.0	2.4	219	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.569	34.922	22.790	140.0	13.000	34.797	26.228	
5.0	26.003	34.923	22.969	160.0	12.808	34.805	26.273	
10.0	23.849	34.889	23.596	180.0	12.528	34.802	26.326	
20.0	20.804	34.711	24.321	200.0	12.314	34.794	26.362	
30.0	18.955	34.612	24.730	300.0	10.824	34.717	26.580	
40.0	17.773	34.648	25.052	400.0	9.342	34.635	26.770	
50.0	17.102	34.672	25.232	500.0	7.913	34.574	26.944	
60.0	16.412	34.701	25.416	600.0	6.741	34.549	27.091	
70.0	15.539	34.729	25.637	700.0	5.944	34.541	27.190	
80.0	14.621	34.757	25.860	800.0	5.225	34.541	27.277	
90.0	14.043	34.765	25.990	900.0	4.732	34.547	27.339	
100.0	13.746	34.762	26.049	1000.0	4.392	34.558	27.385	
120.0	13.247	34.782	26.167	1013.0	4.375	34.558	27.387	



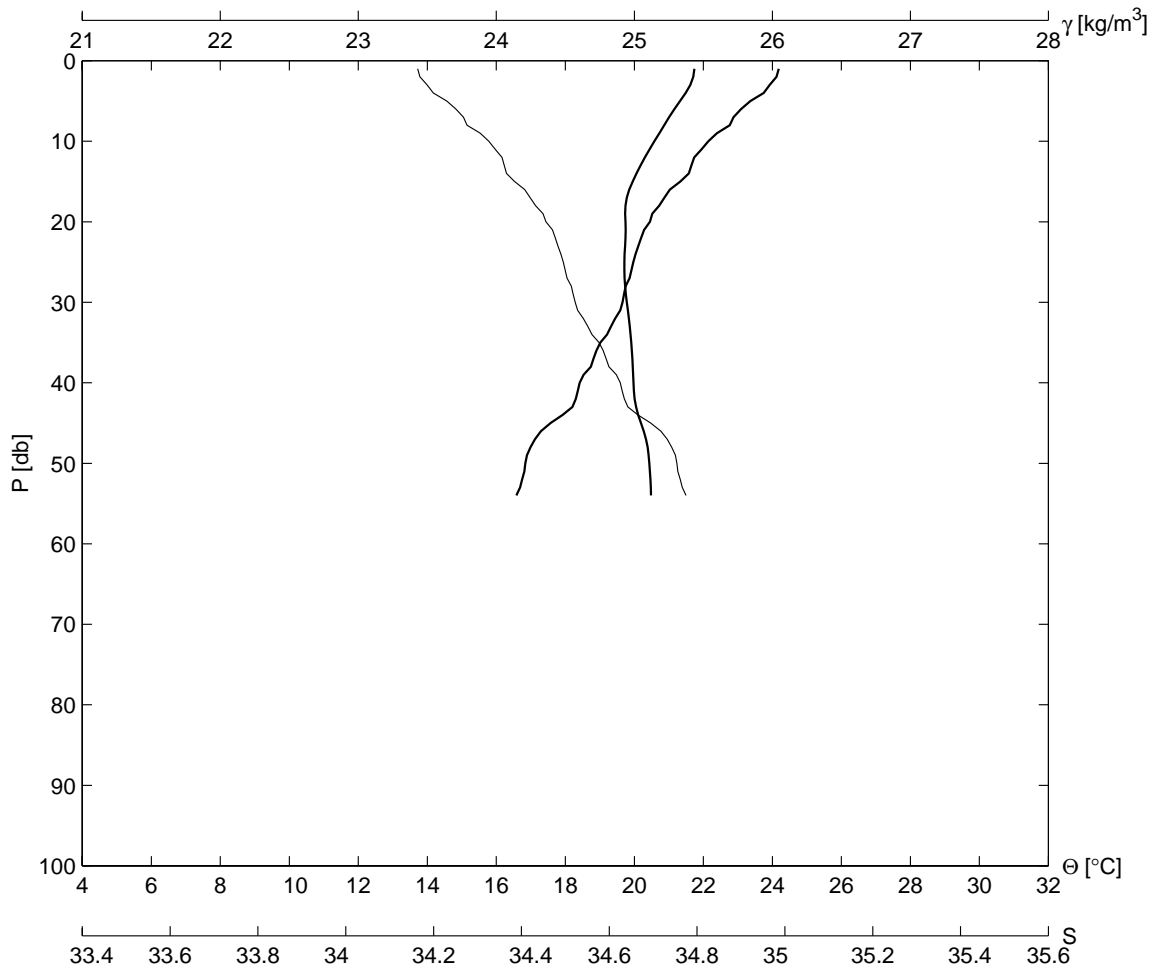
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D03	47	19 40.5	105 31.0	20	5	2002	0029	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
823.0	26.5	34.79	25.0	27.0	0.5	269	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	25.545	34.873	23.073	100.0	13.709	34.791	26.079	
5.0	25.257	34.871	23.160	120.0	13.479	34.798	26.132	
10.0	24.629	34.903	23.374	140.0	13.090	34.804	26.216	
20.0	21.661	34.784	24.142	160.0	12.728	34.804	26.288	
30.0	19.113	34.659	24.725	180.0	12.553	34.800	26.319	
40.0	17.647	34.643	25.078	200.0	12.351	34.794	26.355	
50.0	16.960	34.679	25.270	300.0	10.987	34.727	26.558	
60.0	16.229	34.710	25.465	400.0	9.942	34.665	26.693	
70.0	15.213	34.743	25.720	500.0	7.833	34.565	26.949	
80.0	14.671	34.759	25.851	600.0	6.795	34.553	27.087	
90.0	14.154	34.777	25.975	700.0	6.125	34.546	27.170	
793.0	5.373	34.541	27.260					



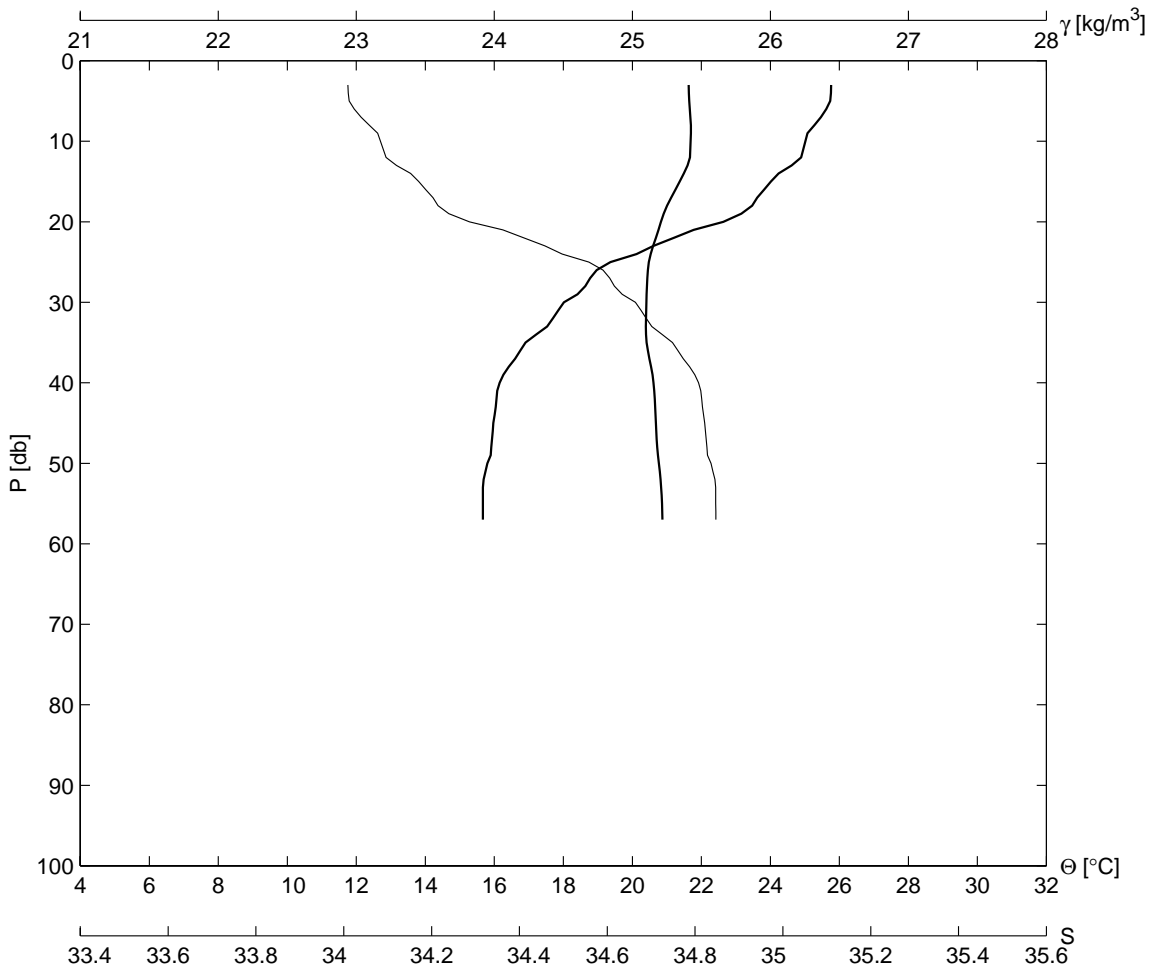
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D02	48	19 43.3	105 26.9	20	5	2002	0202	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
274.0	25.7	34.75	25.0	26.5	0.5	19	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	24.706	34.838	23.302	80.0	14.415	34.768	25.913	
5.0	24.107	34.831	23.476	90.0	13.934	34.782	26.025	
10.0	23.094	34.839	23.779	100.0	13.722	34.787	26.073	
20.0	20.092	34.711	24.510	120.0	13.541	34.789	26.112	
30.0	19.313	34.705	24.709	140.0	13.318	34.791	26.160	
40.0	17.491	34.671	25.138	160.0	12.774	34.793	26.271	
50.0	16.314	34.705	25.442	180.0	12.392	34.788	26.342	
60.0	15.319	34.739	25.694	200.0	12.223	34.785	26.372	
70.0	14.969	34.751	25.780	255.0	11.985	34.775	26.410	



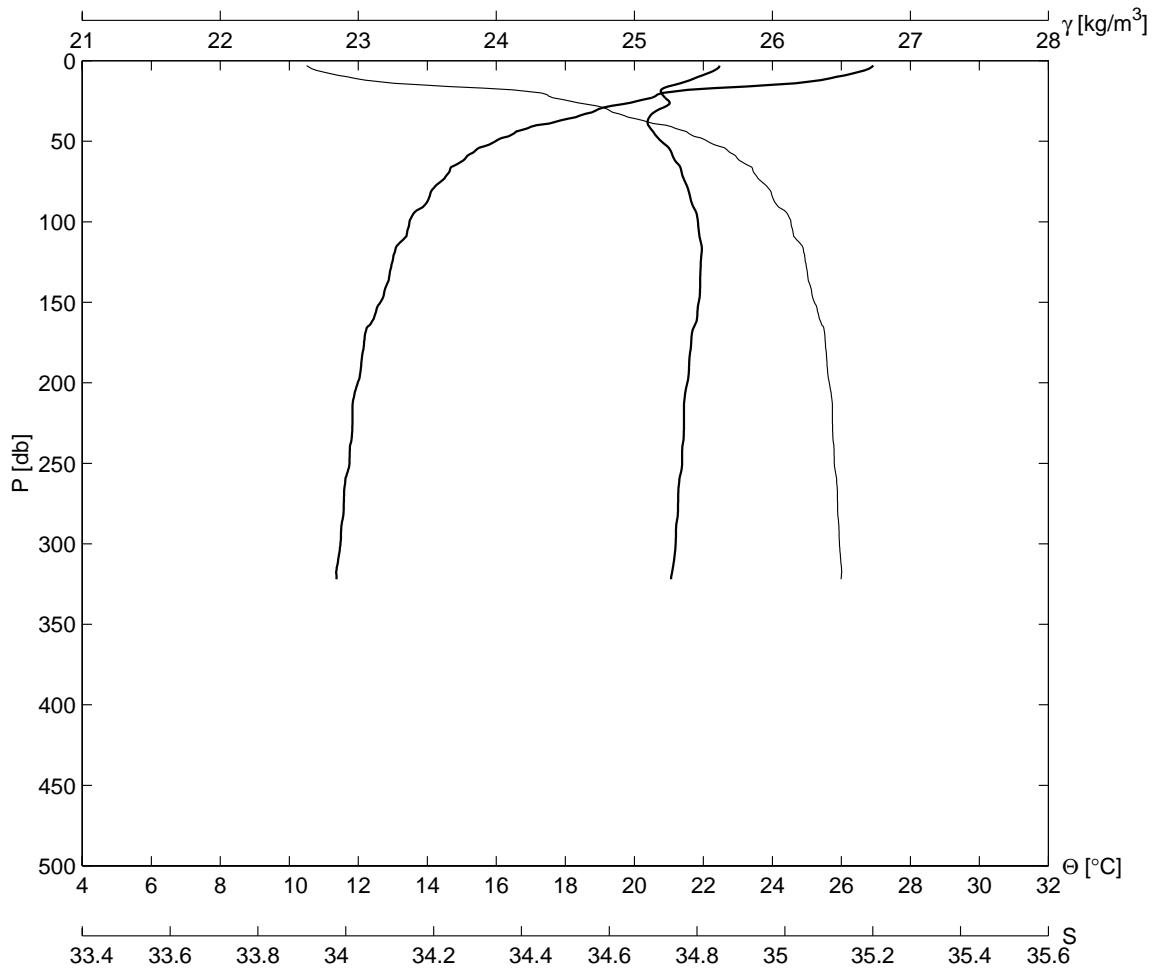
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
D01	49	19 46.2	105 23.0	20	5	2002	0337	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
58.0	25.2	34.71	99.9	99.9	0.0	0	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	24.122	34.798	23.446	30.0	19.654	34.640	24.571	
5.0	23.366	34.761	23.640	40.0	18.417	34.655	24.898	
10.0	22.146	34.703	23.945	50.0	16.839	34.691	25.309	
20.0	20.452	34.638	24.359	54.0	16.580	34.697	25.374	



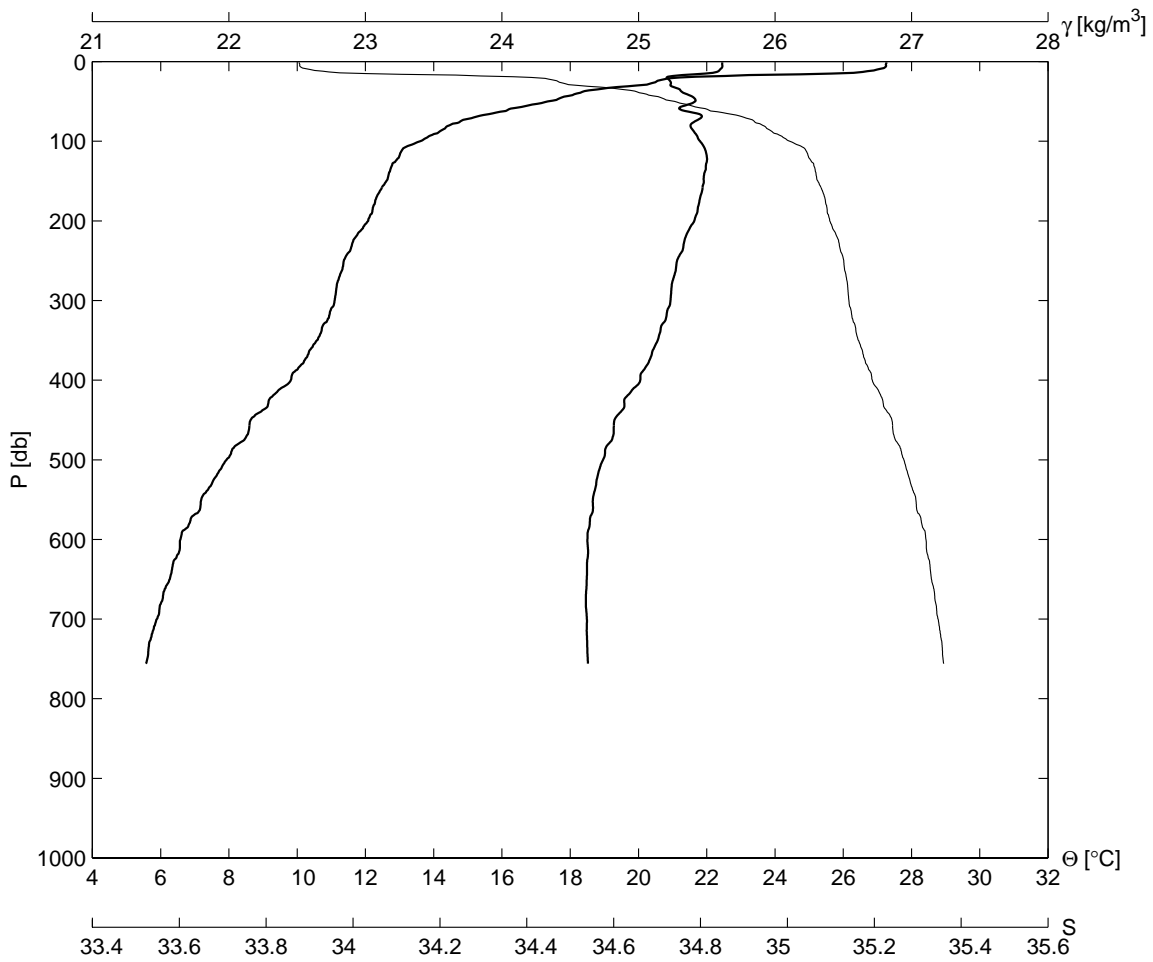
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
E01	50	20	3.2	105	34.0	20	5	2002	0658
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
67.0	26.4	34.70	25.0	27.0	0.0	0	9	1015.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	25.736	34.785	22.948	40.0	16.155	34.706	25.480		
20.0	22.635	34.721	23.820	50.0	15.796	34.718	25.570		
30.0	18.017	34.688	25.023	57.0	15.670	34.726	25.605		



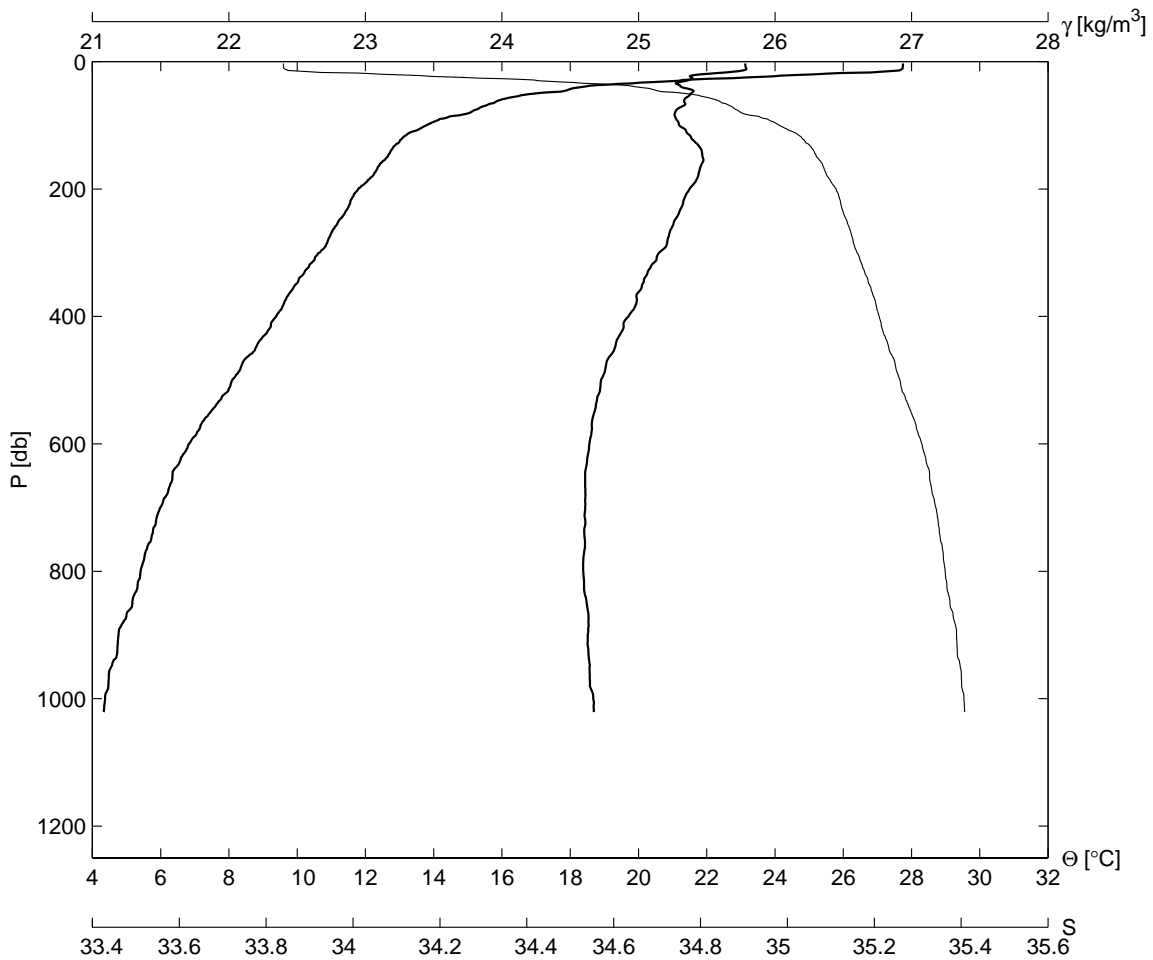
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
E02	51	20	0.1	105	38.5	20	5	2002	0810
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
343.0	27.5	34.78	99.9	99.9	1.1	352	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	26.796	34.849	22.663	90.0	13.910	34.789	26.036		
10.0	25.865	34.801	22.920	100.0	13.483	34.802	26.134		
20.0	20.807	34.720	24.327	120.0	13.034	34.810	26.232		
30.0	18.967	34.712	24.803	140.0	12.807	34.807	26.275		
40.0	17.165	34.687	25.228	160.0	12.454	34.801	26.339		
50.0	15.977	34.718	25.529	180.0	12.138	34.785	26.388		
60.0	15.123	34.745	25.741	200.0	11.984	34.778	26.412		
70.0	14.606	34.765	25.870	300.0	11.482	34.751	26.486		
80.0	14.142	34.780	25.980	322.0	11.363	34.739	26.499		



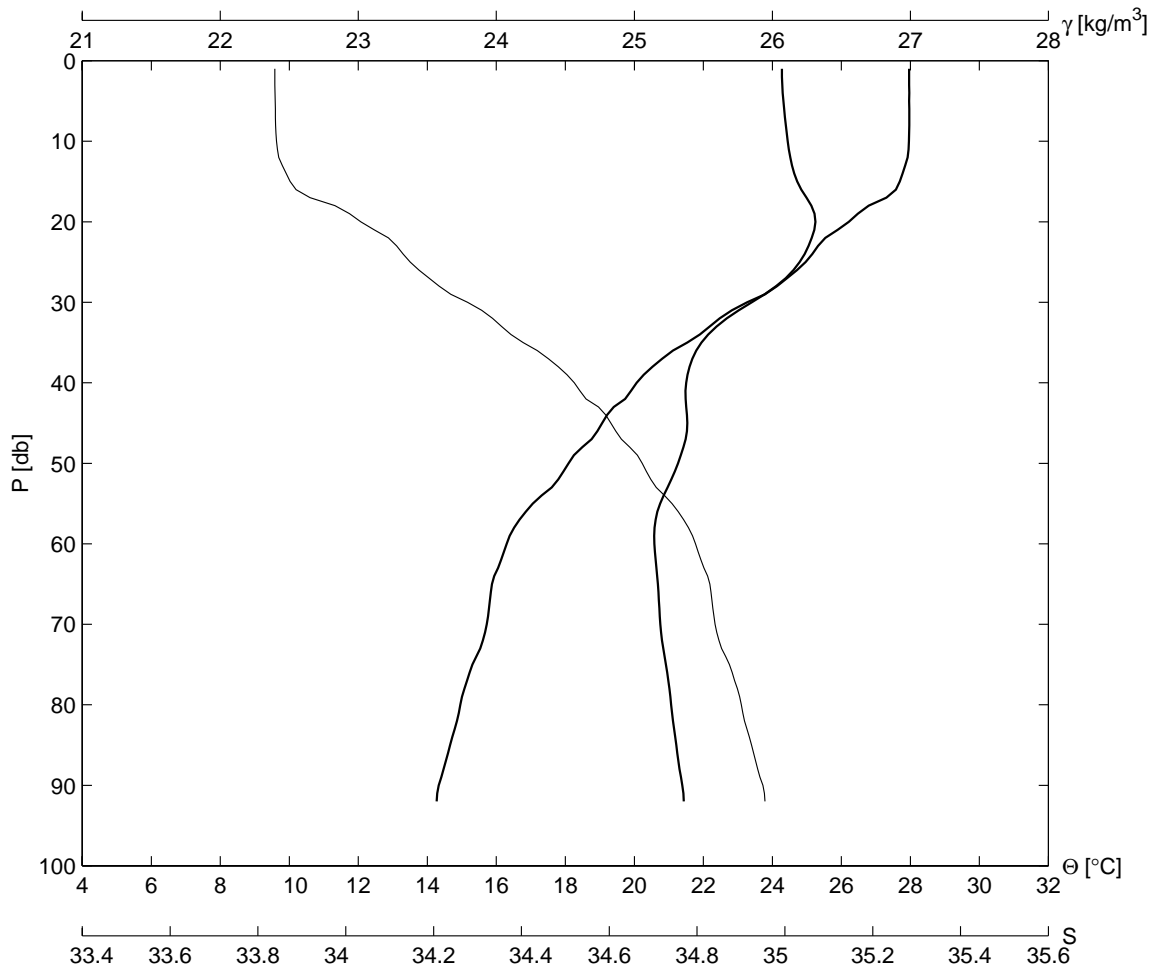
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E03	52	19 59.0	105 42.2	20	5	2002	0941	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
761.0	27.7	34.77	99.9	99.9	1.8	259	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.262	34.850	22.515	100.0	13.606	34.799	26.107	
5.0	27.253	34.850	22.519	120.0	12.981	34.815	26.246	
10.0	26.993	34.843	22.596	140.0	12.687	34.809	26.300	
20.0	21.216	34.721	24.216	160.0	12.461	34.804	26.341	
30.0	19.923	34.727	24.567	180.0	12.248	34.796	26.375	
40.0	18.194	34.765	25.037	200.0	12.078	34.786	26.401	
50.0	17.339	34.790	25.265	300.0	11.095	34.731	26.541	
60.0	16.200	34.752	25.504	400.0	9.810	34.661	26.712	
70.0	15.173	34.803	25.775	500.0	7.928	34.575	26.944	
80.0	14.458	34.776	25.910	600.0	6.578	34.539	27.106	
90.0	14.106	34.787	25.993	700.0	5.890	34.538	27.194	
756.0	5.567	34.541	27.236					



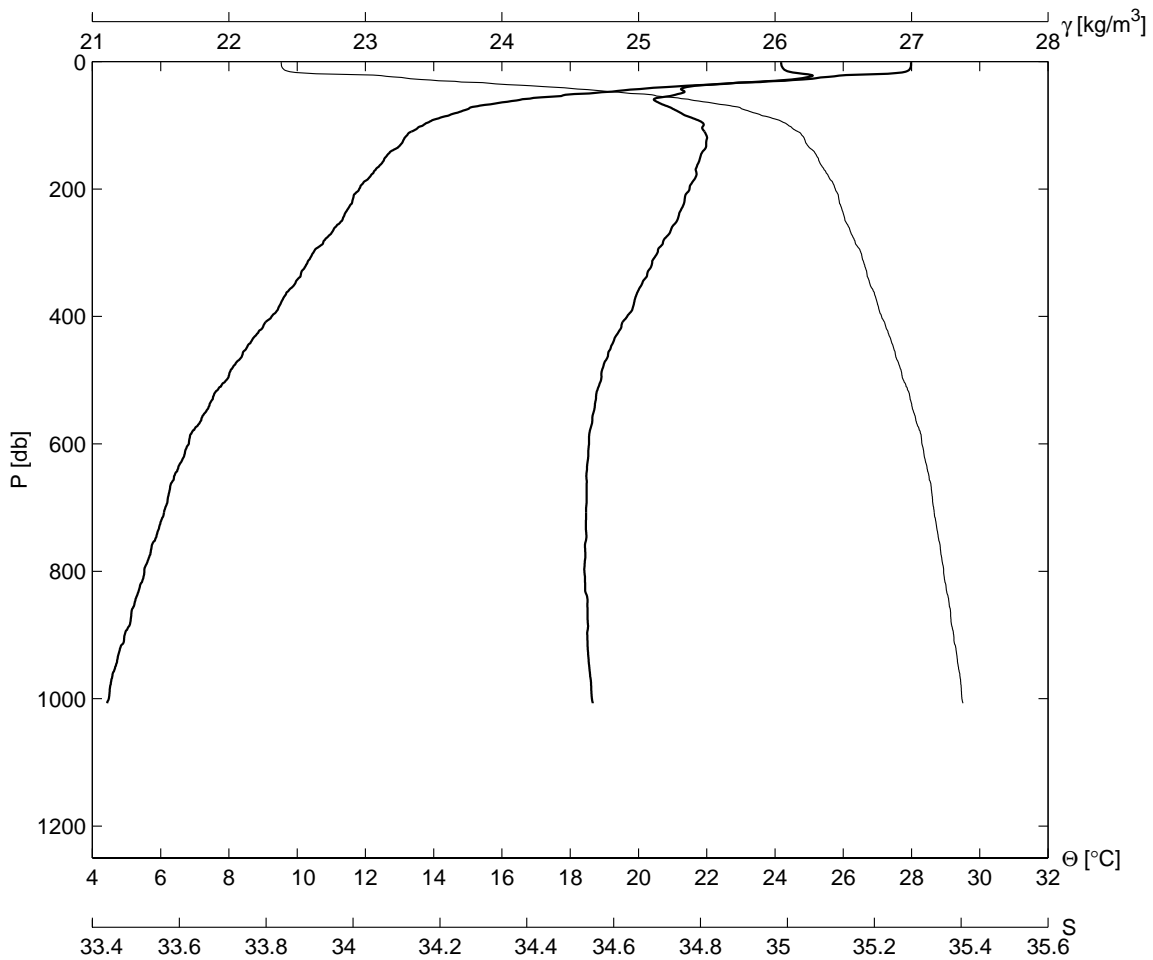
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E04	53	19 56.5	105 47.9	20	5	2002	1140	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1303.0	28.2	34.83	25.1	26.8	2.0	284	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
5.0	27.746	34.903	22.399	140.0	12.746	34.803	26.284	
10.0	27.743	34.905	22.401	160.0	12.432	34.803	26.345	
20.0	25.161	34.797	23.133	180.0	12.205	34.795	26.383	
30.0	21.178	34.773	24.266	200.0	11.786	34.774	26.447	
40.0	18.329	34.750	24.993	300.0	10.637	34.704	26.602	
50.0	16.982	34.778	25.341	400.0	9.382	34.634	26.762	
60.0	15.952	34.763	25.570	500.0	8.095	34.571	26.915	
70.0	15.459	34.759	25.677	600.0	6.825	34.544	27.076	
80.0	15.068	34.742	25.751	700.0	5.995	34.534	27.178	
90.0	14.185	34.743	25.943	800.0	5.414	34.530	27.246	
100.0	13.787	34.750	26.032	900.0	4.764	34.540	27.330	
120.0	13.084	34.778	26.197	1000.0	4.372	34.553	27.383	
1021.0	4.331	34.554	27.389					



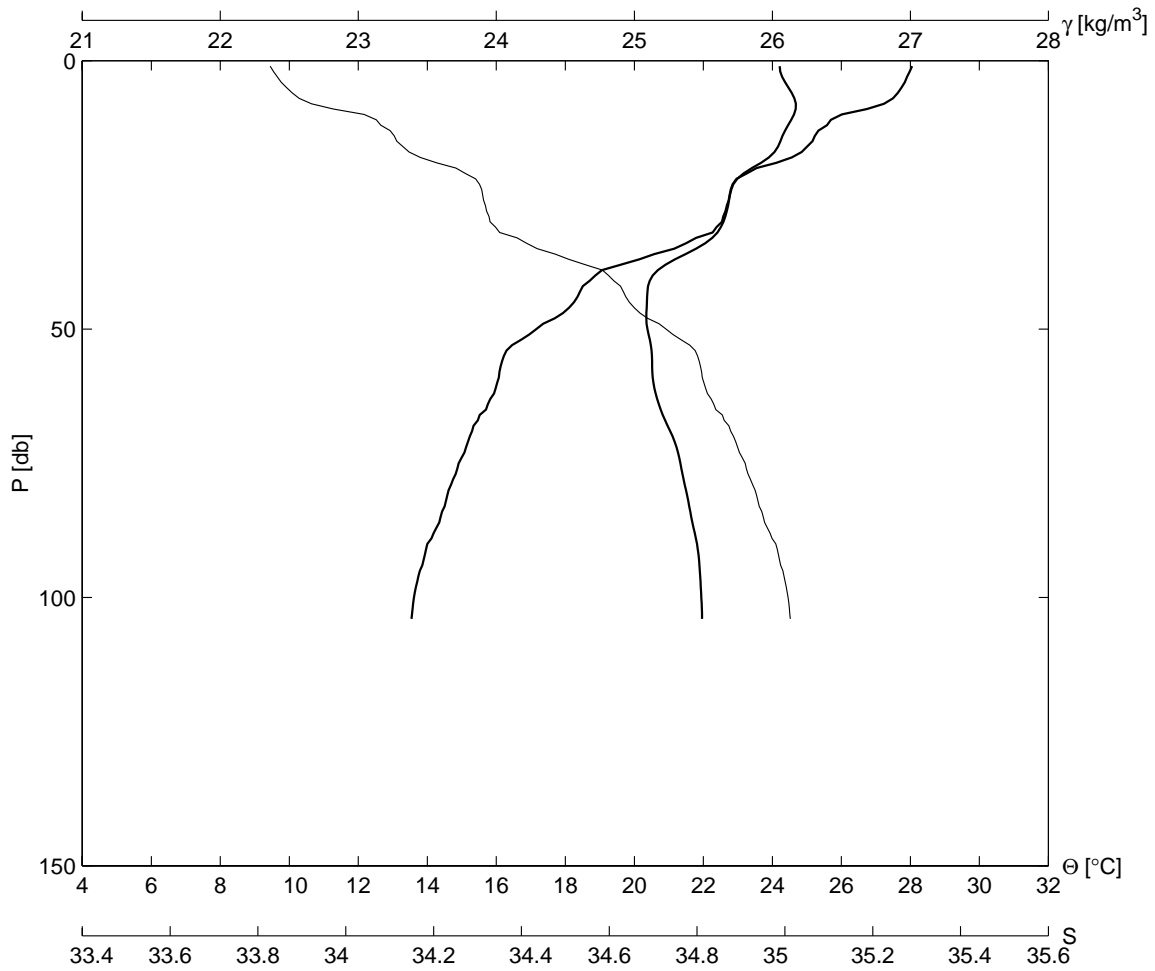
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
E05	54	19	53.5	105	52.9	20	5	2002	1338
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
2420.0	28.4	34.91	25.5	28.0	0.4	281	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.966	34.993	22.395	50.0	18.090	34.756	25.057		
5.0	27.965	34.996	22.398	60.0	16.299	34.702	25.443		
10.0	27.957	35.006	22.408	70.0	15.724	34.716	25.585		
20.0	26.215	35.076	23.018	80.0	14.957	34.741	25.775		
30.0	23.267	34.923	23.792	90.0	14.329	34.768	25.931		
40.0	20.068	34.773	24.564	92.0	14.273	34.772	25.947		



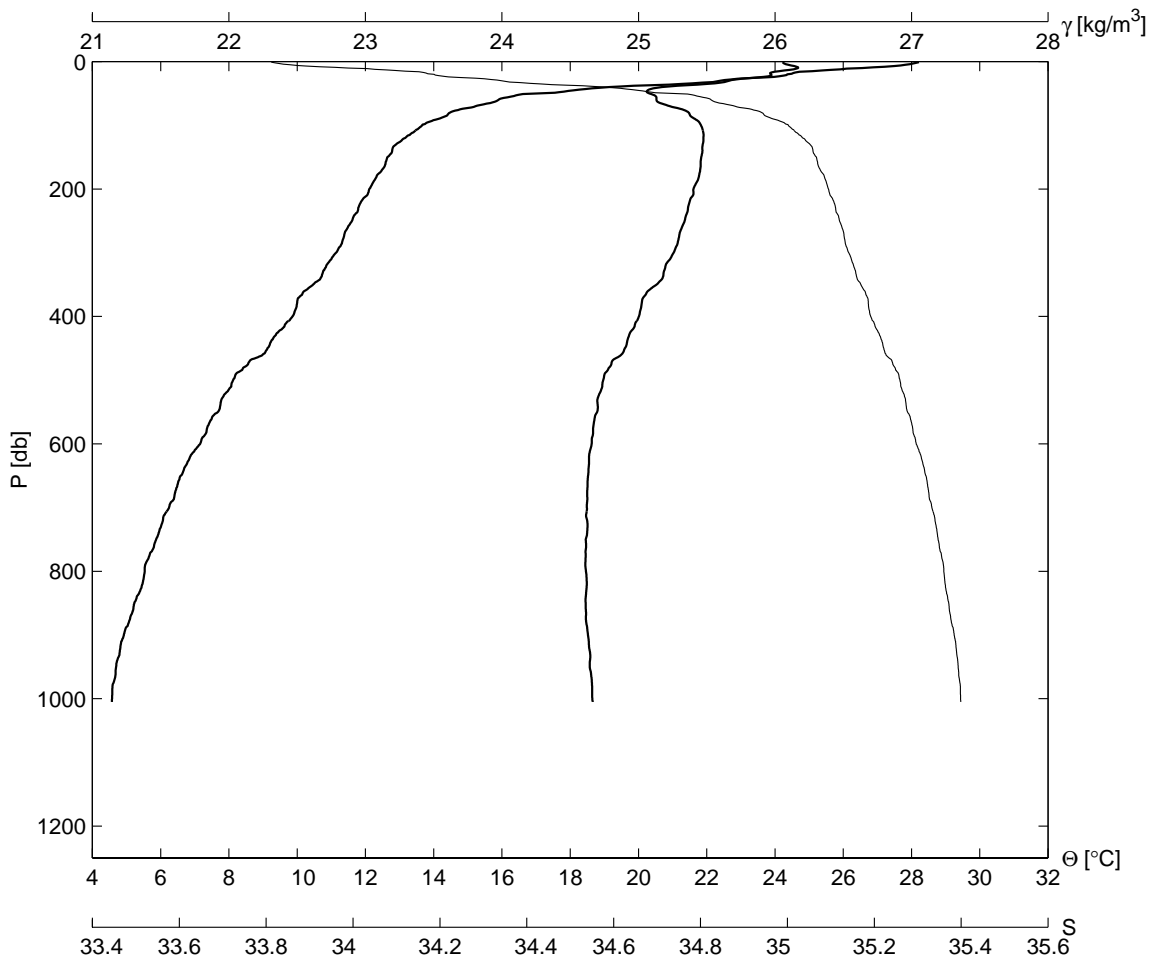
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E05	55	19 54.0	105 52.9	20	5	2002	1342	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2420.0	28.4	34.91	25.5	28.0	0.4	281	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.985	34.985	22.383	140.0	12.770	34.806	26.281	
5.0	27.983	34.986	22.384	160.0	12.473	34.794	26.331	
10.0	27.965	34.989	22.392	180.0	12.142	34.790	26.391	
20.0	26.790	35.055	22.821	200.0	11.815	34.775	26.442	
30.0	24.290	34.983	23.536	300.0	10.471	34.701	26.630	
40.0	20.835	34.770	24.357	400.0	9.252	34.631	26.781	
50.0	18.554	34.758	24.942	500.0	7.922	34.571	26.941	
60.0	16.514	34.692	25.385	600.0	6.824	34.543	27.076	
70.0	15.286	34.722	25.688	700.0	6.135	34.537	27.162	
80.0	14.703	34.753	25.839	800.0	5.522	34.532	27.235	
90.0	14.081	34.786	25.997	900.0	4.944	34.539	27.309	
100.0	13.687	34.808	26.097	1000.0	4.479	34.550	27.369	
120.0	13.145	34.815	26.213	1007.0	4.430	34.553	27.377	



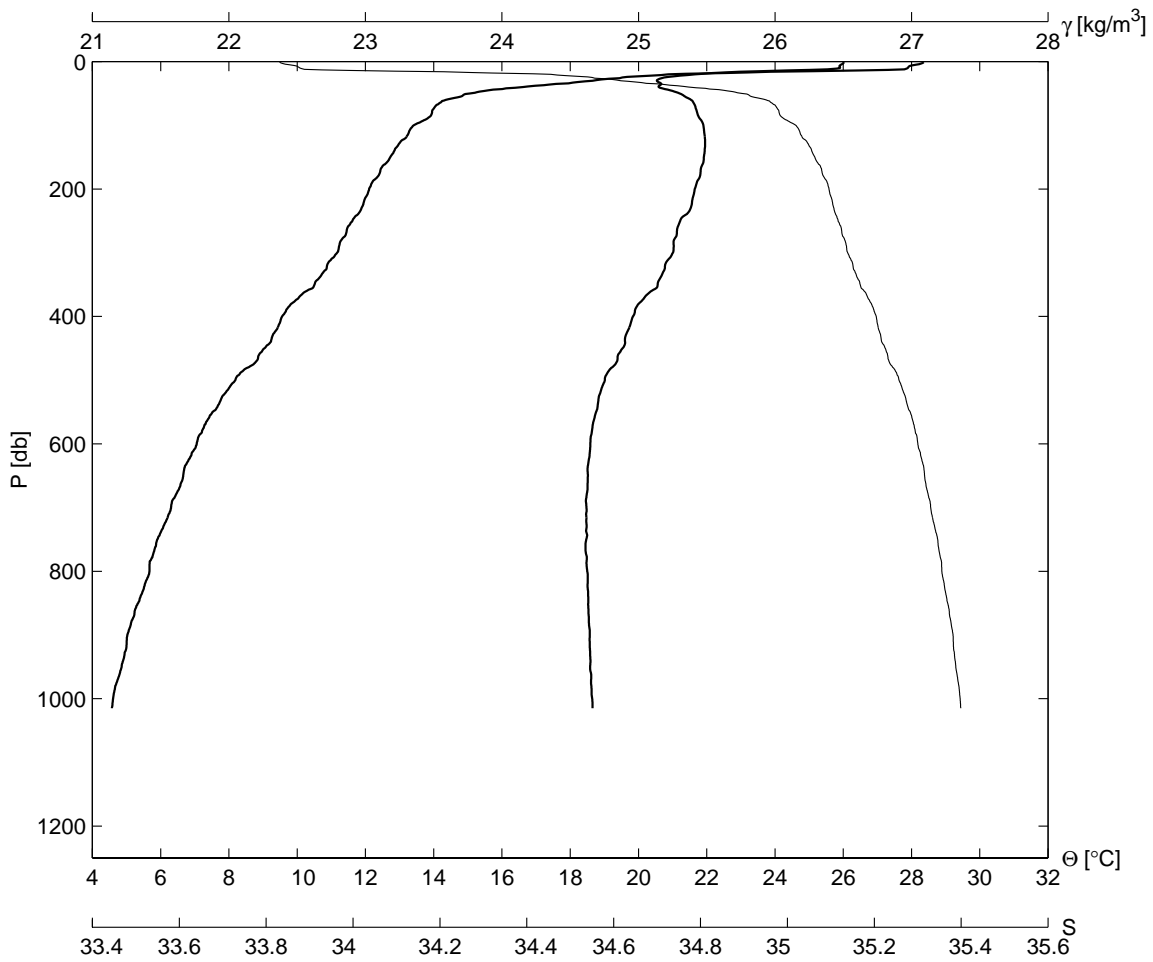
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E06p	56	19 49.3	106 2.2	20	5	2002	1643	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3069.0	28.6	34.89	25.5	28.0	1.5	267	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.978	34.986	22.386	50.0	17.156	34.686	25.229	
5.0	27.743	35.009	22.480	60.0	16.027	34.700	25.503	
10.0	26.015	35.024	23.041	70.0	15.232	34.746	25.718	
20.0	23.542	34.916	23.707	80.0	14.617	34.776	25.875	
30.0	22.541	34.862	23.954	90.0	14.003	34.800	26.025	
40.0	18.870	34.694	24.814	100.0	13.611	34.810	26.114	
104.0	13.541	34.812	26.130					



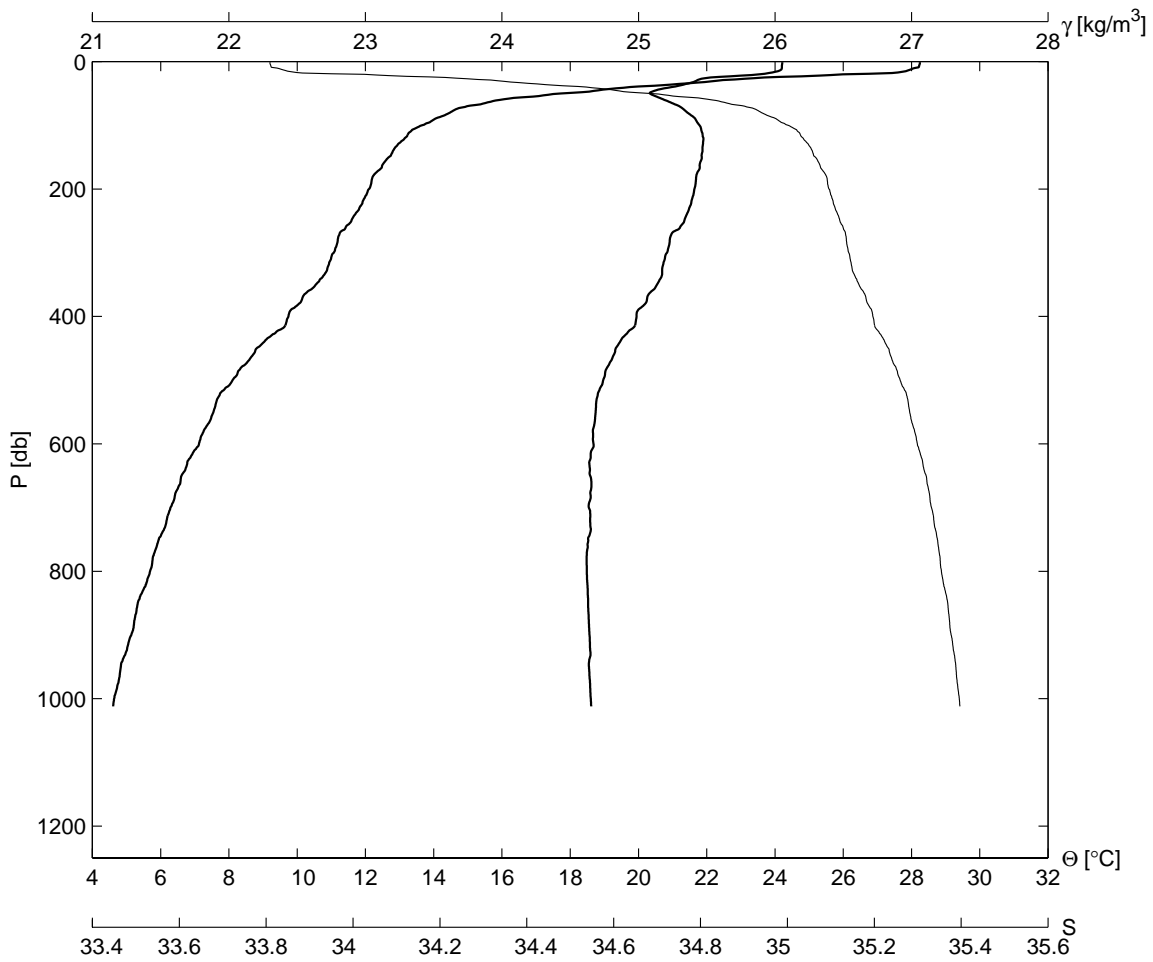
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E06	57	19 49.0	106 1.7	20	5	2002	1720	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3062.0	28.7	34.90	25.5	28.0	1.6	214	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.126	34.989	22.340	140.0	12.782	34.804	26.278	
5.0	27.821	35.000	22.448	160.0	12.588	34.800	26.313	
10.0	26.555	35.028	22.875	180.0	12.328	34.796	26.360	
20.0	24.359	34.967	23.503	200.0	12.112	34.783	26.392	
30.0	22.389	34.863	23.998	300.0	11.136	34.738	26.540	
40.0	19.151	34.707	24.753	400.0	9.863	34.658	26.701	
50.0	17.019	34.683	25.260	500.0	8.123	34.576	26.915	
60.0	15.896	34.699	25.533	600.0	7.158	34.550	27.034	
70.0	15.223	34.728	25.706	700.0	6.245	34.538	27.149	
80.0	14.477	34.773	25.904	800.0	5.532	34.536	27.237	
90.0	14.138	34.787	25.986	900.0	4.921	34.541	27.313	
100.0	13.660	34.801	26.097	1000.0	4.577	34.551	27.359	
120.0	13.160	34.807	26.204	1005.0	4.572	34.552	27.361	



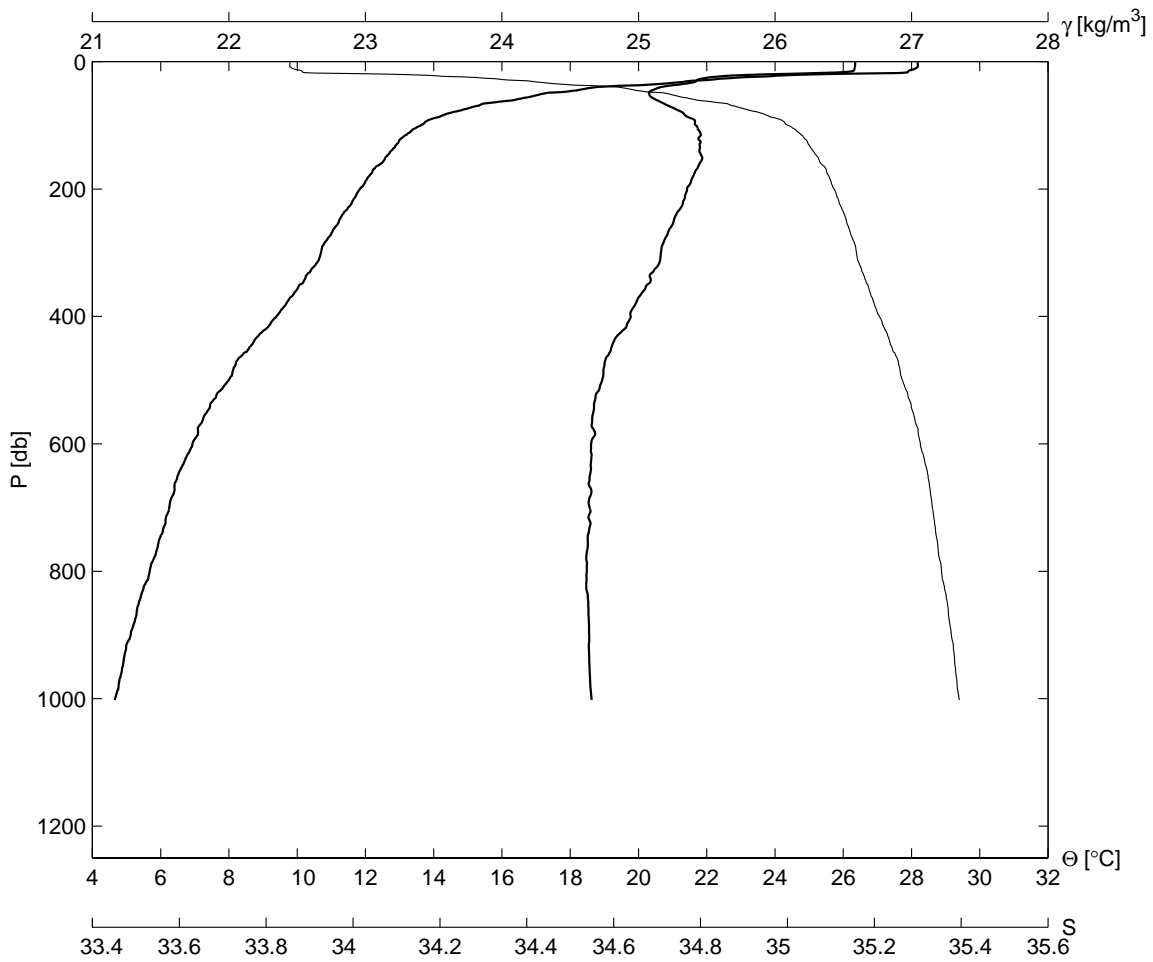
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E07	58	19 44.5	106 12.0	20	5	2002	2104	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4656.0	28.8	35.05	24.5	26.0	2.5	234	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.327	35.130	22.380	140.0	12.848	34.809	26.269	
5.0	28.119	35.123	22.443	160.0	12.594	34.806	26.316	
10.0	27.885	35.125	22.521	180.0	12.366	34.798	26.355	
20.0	20.874	34.785	24.358	200.0	12.109	34.787	26.395	
30.0	18.651	34.697	24.871	300.0	11.168	34.736	26.532	
40.0	16.619	34.700	25.366	400.0	9.557	34.644	26.741	
50.0	15.060	34.751	25.760	500.0	8.187	34.580	26.908	
60.0	14.346	34.779	25.936	600.0	7.056	34.546	27.046	
70.0	14.050	34.788	26.006	700.0	6.305	34.537	27.140	
80.0	13.950	34.792	26.030	800.0	5.672	34.539	27.222	
90.0	13.795	34.799	26.067	900.0	5.024	34.545	27.304	
100.0	13.413	34.807	26.152	1000.0	4.606	34.551	27.356	
120.0	13.177	34.810	26.203	1015.0	4.572	34.551	27.360	



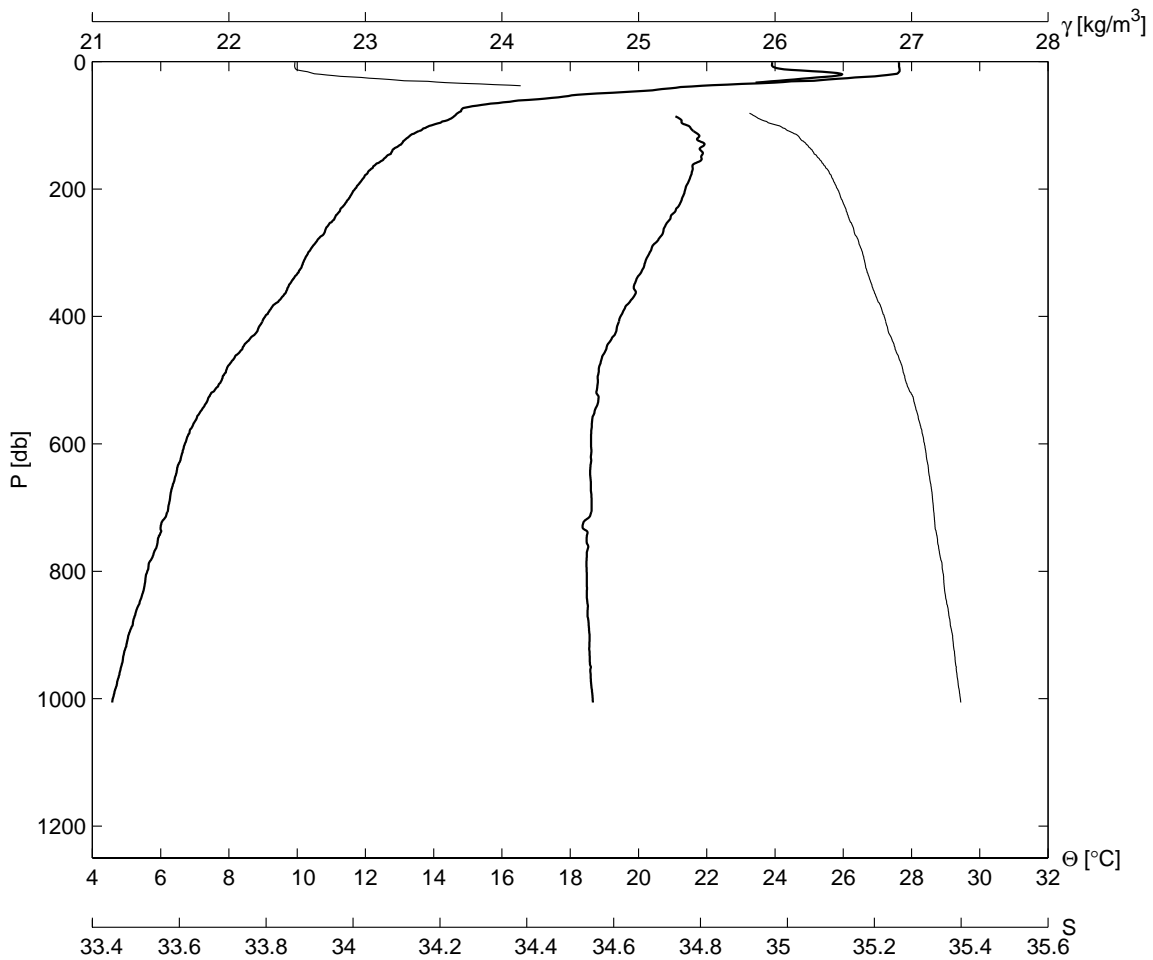
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E08	59	19 40.0	106 21.4	21	5	2002	0024	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3735.0	28.7	34.92	25.0	27.0	3.4	58	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.242	34.988	22.301	140.0	12.805	34.805	26.273	
5.0	28.231	34.987	22.304	160.0	12.525	34.798	26.324	
10.0	28.085	34.988	22.353	180.0	12.219	34.790	26.377	
20.0	25.985	34.948	22.993	200.0	12.103	34.786	26.396	
30.0	22.290	34.791	23.971	300.0	11.069	34.723	26.540	
40.0	19.750	34.733	24.617	400.0	9.743	34.653	26.717	
50.0	17.719	34.677	25.087	500.0	8.108	34.576	26.917	
60.0	15.930	34.716	25.538	600.0	7.122	34.554	27.043	
70.0	14.980	34.752	25.778	700.0	6.290	34.542	27.146	
80.0	14.478	34.769	25.901	800.0	5.690	34.538	27.219	
90.0	14.032	34.788	26.010	900.0	5.139	34.544	27.290	
100.0	13.648	34.798	26.097	1000.0	4.638	34.547	27.350	
120.0	13.155	34.807	26.205	1012.0	4.610	34.548	27.354	



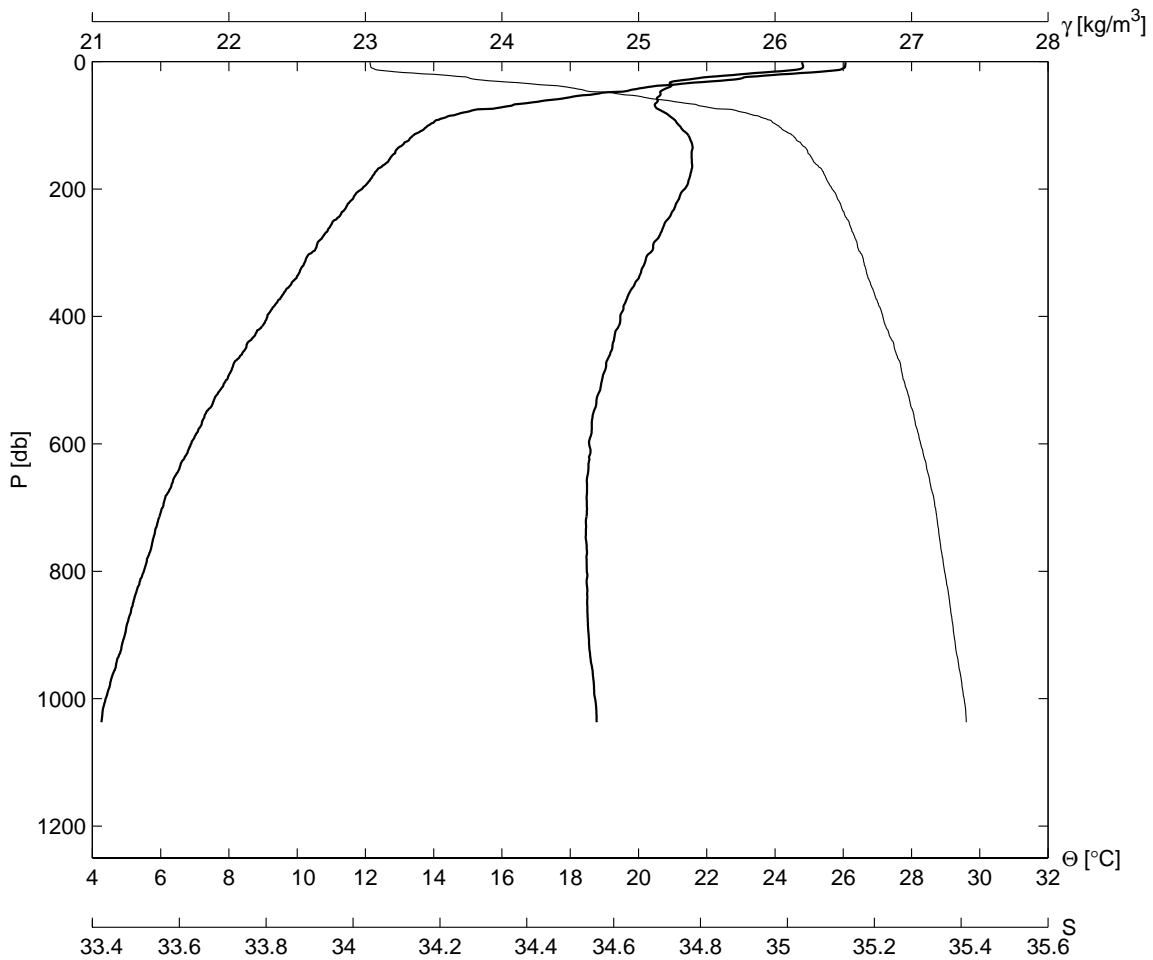
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E09	60	19 35.5	106 30.5	21	5	2002	0334	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2915.0	28.6	35.08	24.5	26.0	1.9	313	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.178	35.156	22.448	140.0	12.751	34.796	26.278	
5.0	28.185	35.156	22.446	160.0	12.456	34.797	26.336	
10.0	28.138	35.155	22.461	180.0	12.096	34.783	26.395	
20.0	25.179	34.919	23.220	200.0	11.839	34.769	26.433	
30.0	21.546	34.789	24.178	300.0	10.695	34.709	26.596	
40.0	18.775	34.705	24.846	400.0	9.393	34.639	26.764	
50.0	17.237	34.682	25.207	500.0	7.992	34.574	26.933	
60.0	16.373	34.698	25.423	600.0	6.931	34.548	27.065	
70.0	15.214	34.730	25.710	700.0	6.252	34.544	27.153	
80.0	14.517	34.760	25.885	800.0	5.680	34.538	27.220	
90.0	13.937	34.783	26.026	900.0	5.120	34.544	27.292	
100.0	13.627	34.789	26.094	1000.0	4.663	34.549	27.348	
120.0	13.060	34.794	26.214	1002.0	4.650	34.550	27.350	



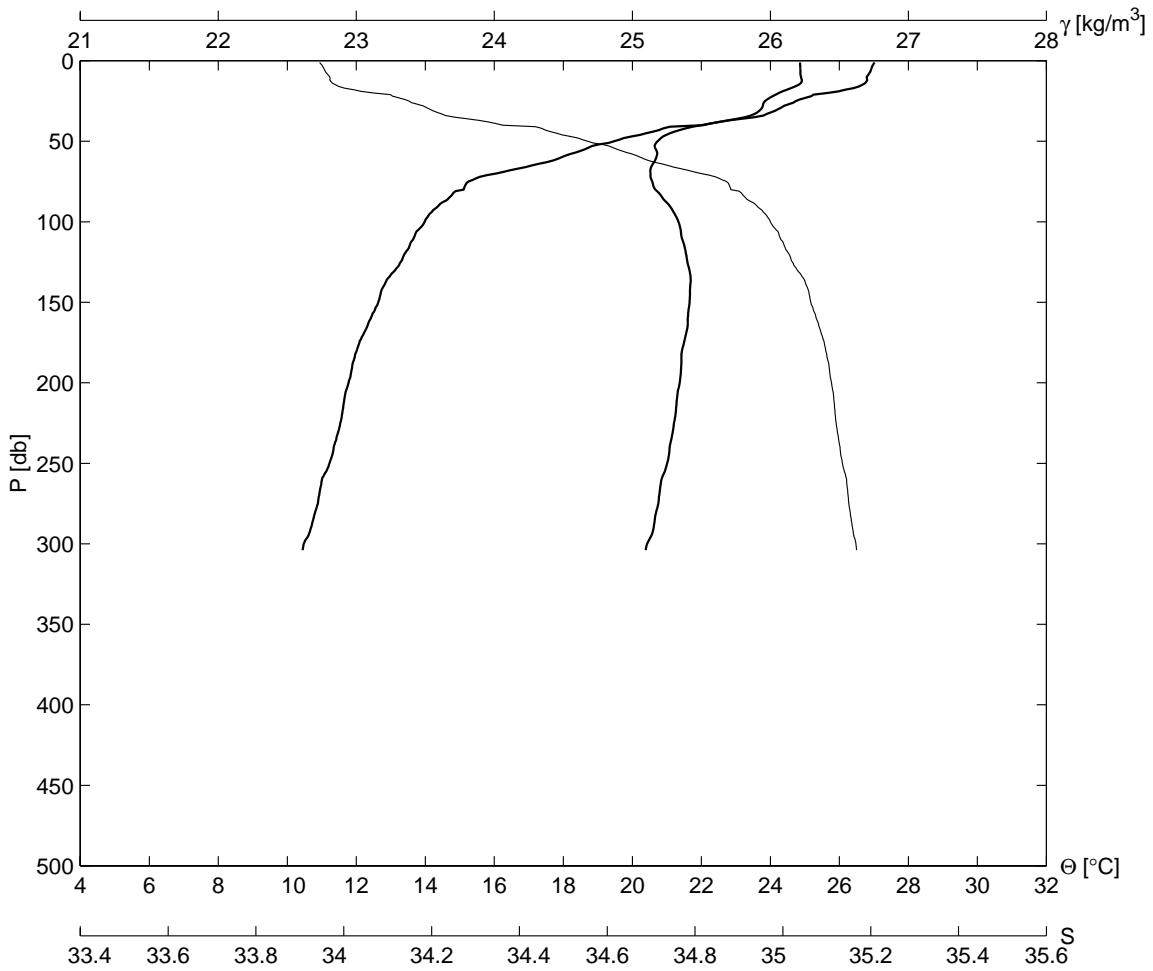
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
E10	61	19 30.7	106 39.8	21	5	2002	0511	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4100.0	28.0	34.88	99.9	99.9	2.2	30	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.631	34.965	22.483	140.0	12.786	34.801	26.275	
5.0	27.632	34.964	22.482	160.0	12.330	34.784	26.351	
10.0	27.645	34.974	22.485	180.0	11.974	34.777	26.414	
20.0	27.449	35.138	22.672	200.0	11.690	34.765	26.458	
30.0	25.143	34.989	23.284	300.0	10.322	34.682	26.641	
40.0	21.231	99.900	99.900	400.0	9.065	34.616	26.800	
50.0	18.775	99.900	99.900	500.0	7.789	34.564	26.955	
60.0	16.775	99.900	99.900	600.0	6.708	34.548	27.095	
70.0	15.136	99.900	99.900	700.0	6.225	34.549	27.160	
80.0	14.724	99.900	99.900	800.0	5.609	34.538	27.229	
90.0	14.481	34.753	25.887	900.0	5.056	34.544	27.300	
100.0	13.937	34.773	26.017	1000.0	4.596	34.552	27.358	
120.0	13.220	34.793	26.181	1006.0	4.583	34.553	27.360	



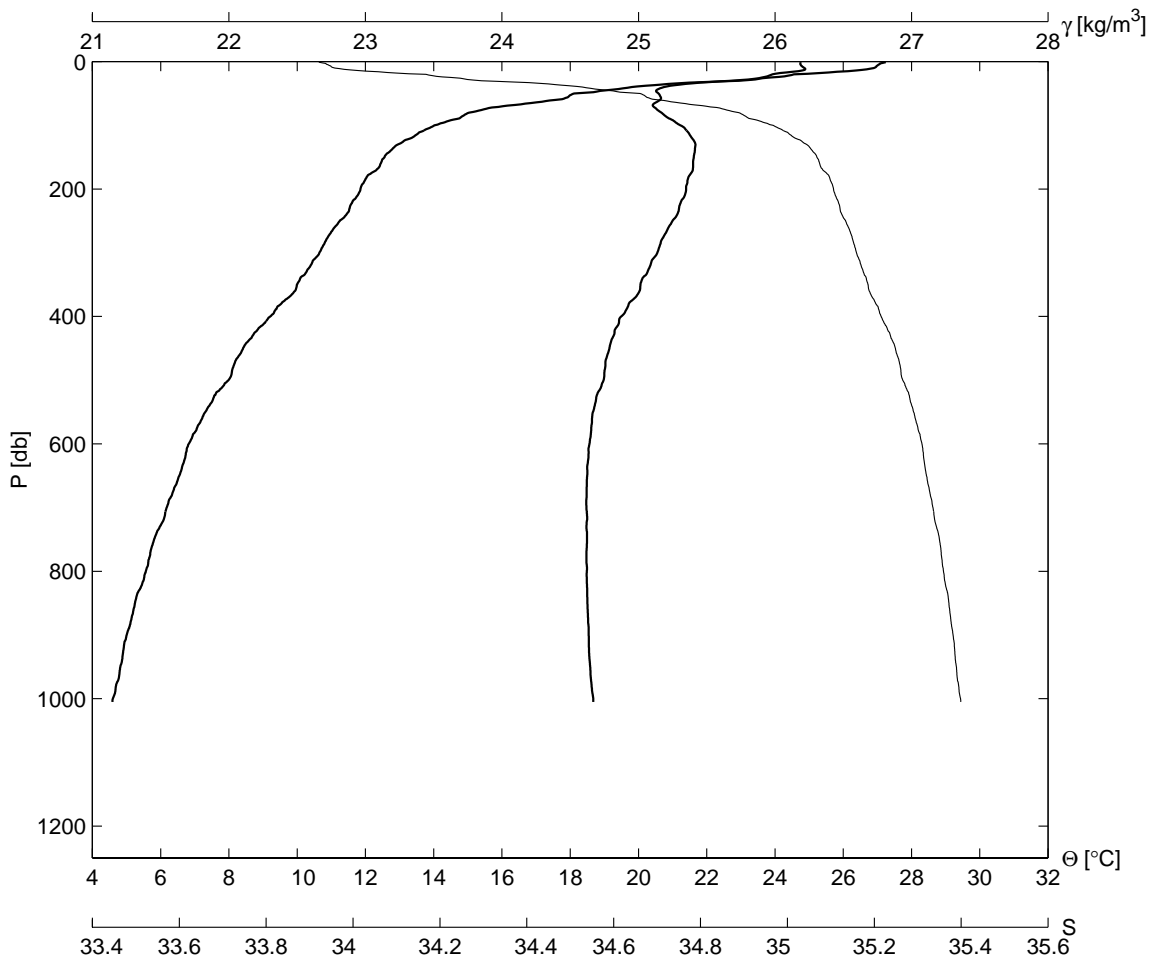
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F13	62	19 52.1	107 25.0	21	5	2002	1400	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3788.0	26.5	34.95	24.0	27.0	1.5	3	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.062	35.034	23.034	140.0	12.884	34.780	26.238	
5.0	26.059	35.035	23.036	160.0	12.593	34.780	26.296	
10.0	26.023	35.036	23.048	180.0	12.204	34.776	26.369	
20.0	24.175	34.894	23.503	200.0	11.895	34.764	26.418	
30.0	22.404	34.743	23.903	300.0	10.423	34.685	26.625	
40.0	20.278	34.730	24.476	400.0	9.127	34.615	26.789	
50.0	18.842	34.708	24.832	500.0	7.915	34.573	26.943	
60.0	17.421	34.703	25.179	600.0	6.893	34.543	27.066	
70.0	16.178	34.696	25.466	700.0	6.056	34.538	27.173	
80.0	14.852	34.718	25.780	800.0	5.503	34.538	27.241	
90.0	14.191	34.739	25.938	900.0	4.950	34.542	27.310	
100.0	13.850	34.751	26.019	1000.0	4.387	34.557	27.385	
120.0	13.312	34.775	26.148	1037.0	4.267	34.561	27.401	



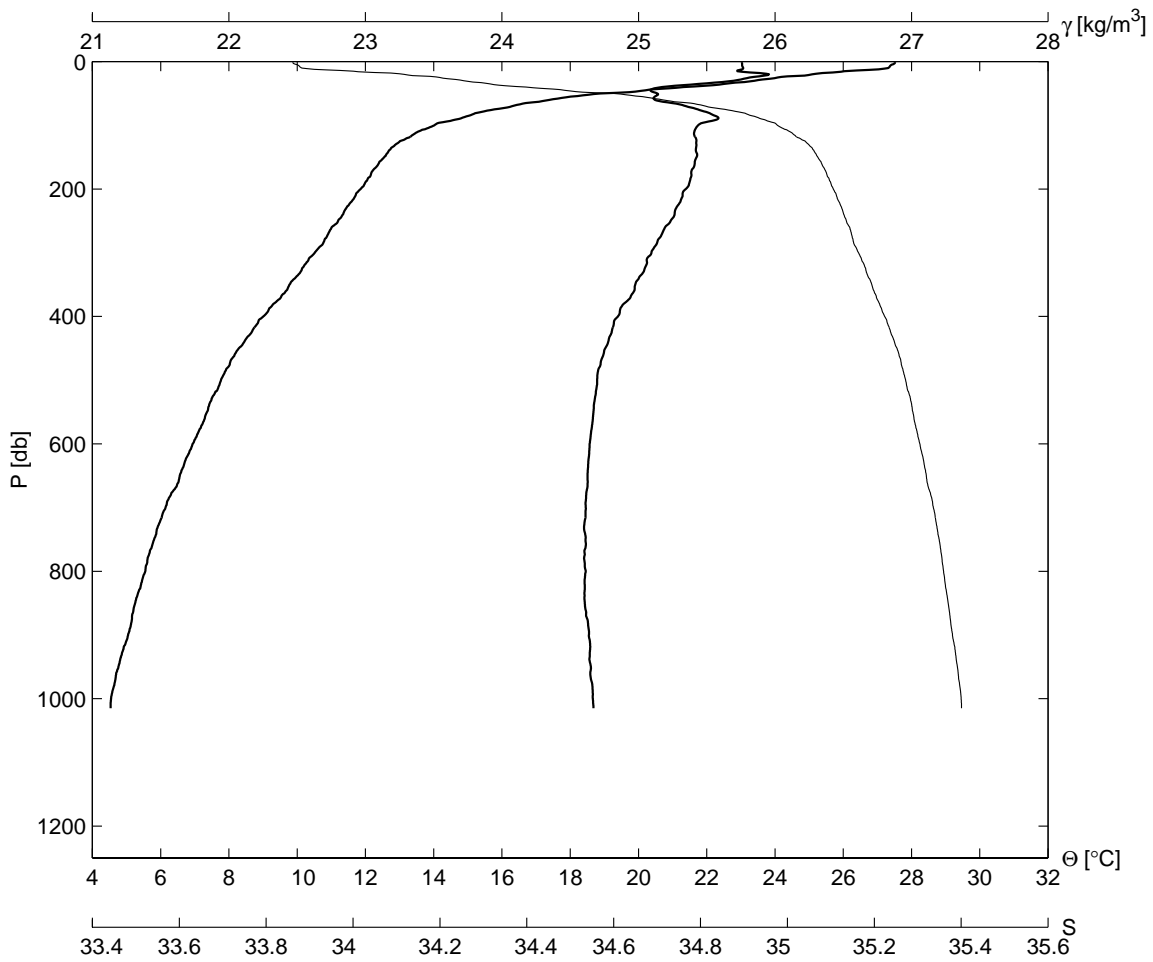
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F12p	63	19 56.0	107 14.6	21	5	2002	1713	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3480.0	27.0	34.95	25.0	29.0	0.0	0	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	26.993	35.039	22.744	80.0	15.112	34.705	25.713	
5.0	26.924	35.040	22.767	90.0	14.382	34.742	25.900	
10.0	26.790	35.039	22.808	100.0	13.981	34.763	26.000	
20.0	25.653	34.989	23.127	120.0	13.395	34.780	26.135	
30.0	24.234	34.952	23.530	140.0	12.790	34.789	26.264	
40.0	22.049	34.820	24.061	160.0	12.419	34.783	26.333	
50.0	19.474	34.716	24.676	180.0	12.012	34.770	26.401	
60.0	17.935	34.712	25.061	200.0	11.775	34.765	26.442	
70.0	16.065	34.700	25.495	300.0	10.479	34.690	26.620	
304.0	10.445	34.687	26.623					



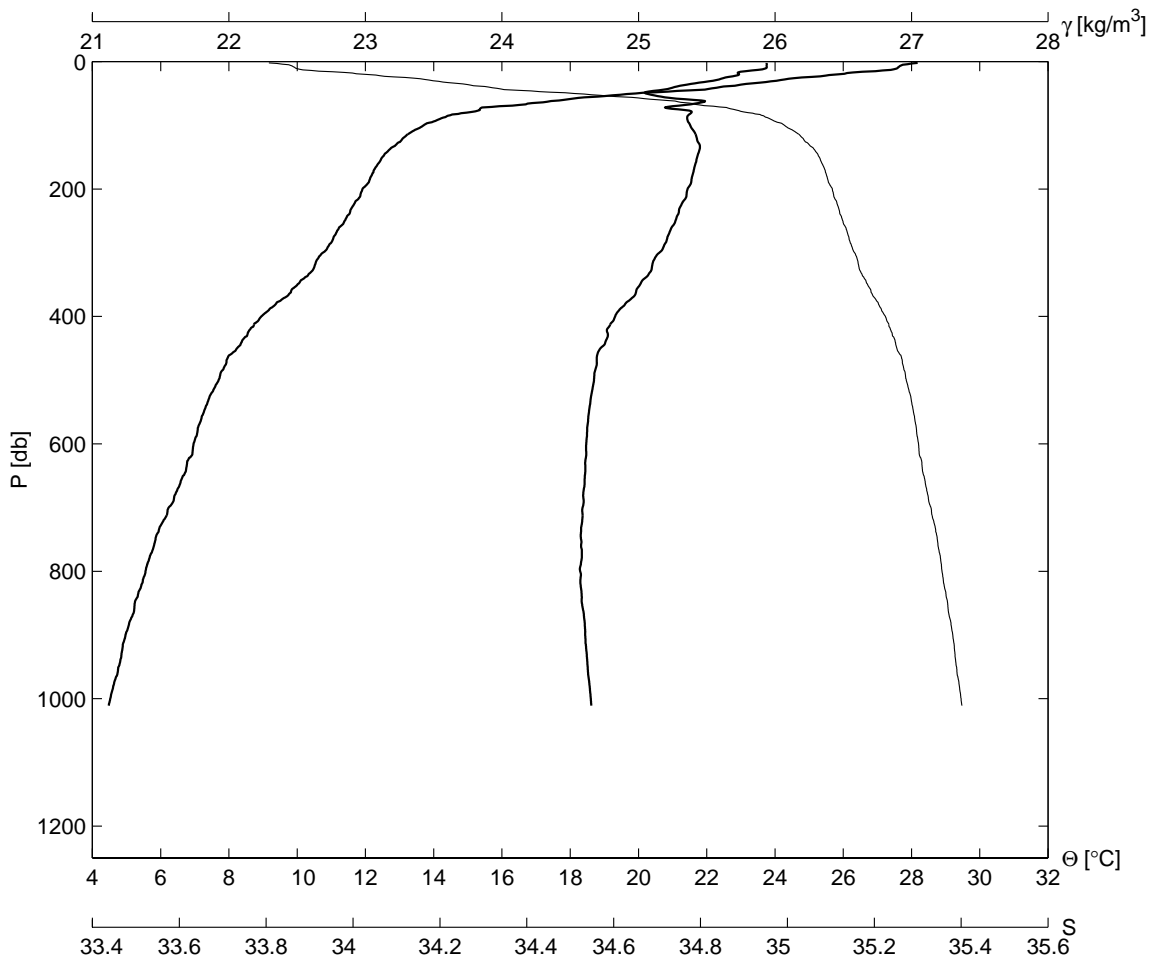
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F12	64	19 56.1	107 14.3	21	5	2002	1812	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3490.0	28.0	34.96	25.0	29.0	0.0	0	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.156	35.031	22.686	140.0	12.731	34.787	26.274	
5.0	27.027	35.029	22.726	160.0	12.445	34.783	26.327	
10.0	26.893	35.040	22.776	180.0	12.051	34.773	26.396	
20.0	24.551	34.964	23.444	200.0	11.854	34.767	26.429	
30.0	22.932	34.874	23.852	300.0	10.650	34.700	26.597	
40.0	19.803	34.714	24.589	400.0	9.215	34.618	26.777	
50.0	18.115	34.705	25.011	500.0	7.988	34.577	26.936	
60.0	17.565	34.708	25.148	600.0	6.822	34.544	27.076	
70.0	16.032	34.690	25.495	700.0	6.178	34.537	27.157	
80.0	15.037	34.711	25.734	800.0	5.567	34.538	27.234	
90.0	14.684	34.730	25.826	900.0	5.004	34.542	27.304	
100.0	14.018	34.755	25.987	1000.0	4.599	34.553	27.359	
120.0	13.340	34.780	26.147	1005.0	4.587	34.553	27.360	



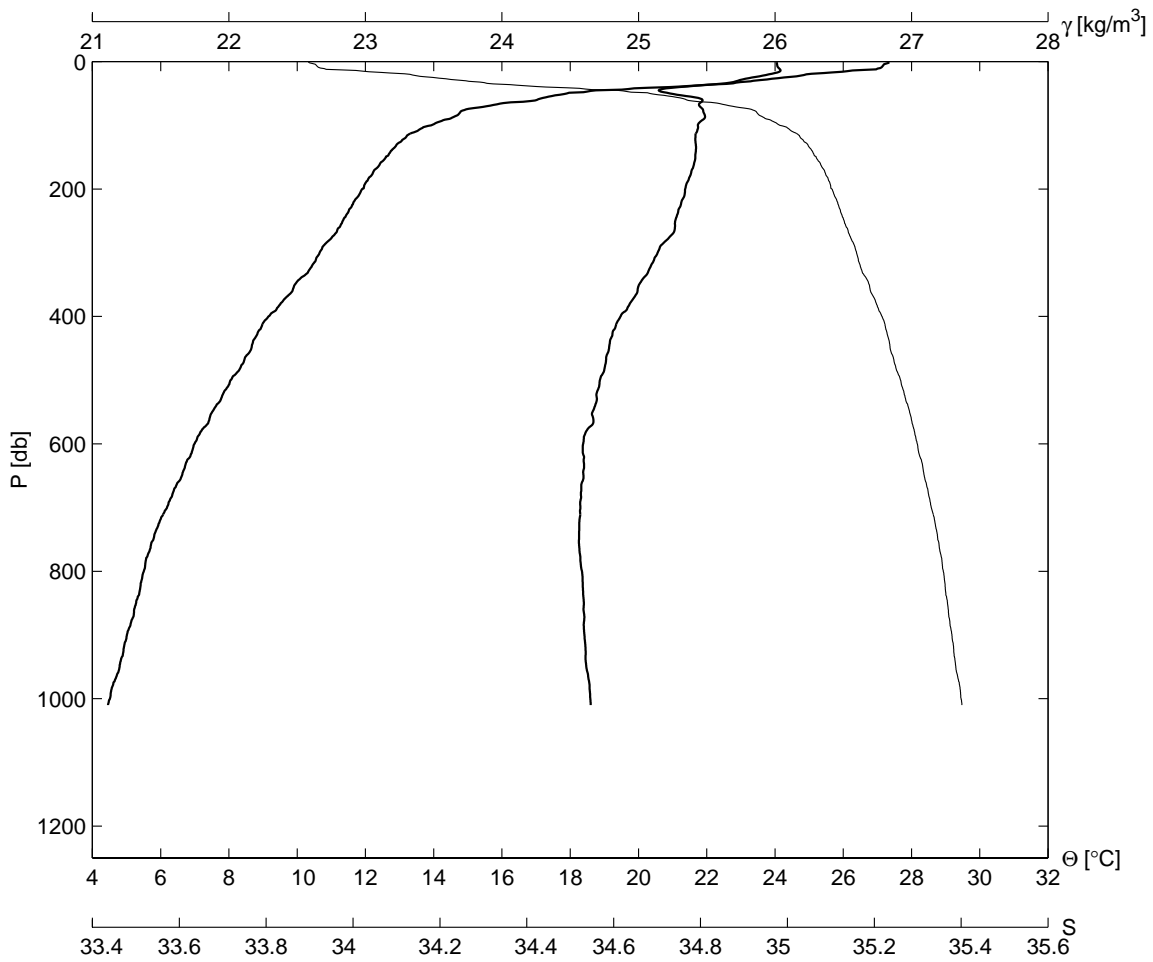
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F11	65	19 58.5	107 4.6	21	5	2002	2143	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3470.0	28.0	34.82	24.8	28.1	0.0	0	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.513	34.895	22.469	140.0	12.682	34.789	26.286	
5.0	27.412	34.896	22.502	160.0	12.388	34.787	26.342	
10.0	27.317	34.899	22.535	180.0	12.138	34.779	26.384	
20.0	25.088	34.965	23.282	200.0	11.859	34.766	26.427	
30.0	23.399	34.880	23.721	300.0	10.512	34.687	26.611	
40.0	21.325	34.706	24.175	400.0	9.006	34.609	26.804	
50.0	18.878	34.705	24.820	500.0	7.767	34.562	26.957	
60.0	17.385	34.693	25.180	600.0	6.939	34.545	27.061	
70.0	16.297	34.766	25.492	700.0	6.145	34.536	27.160	
80.0	15.302	34.822	25.761	800.0	5.550	34.536	27.234	
90.0	14.748	34.843	25.899	900.0	5.045	34.543	27.300	
100.0	14.015	34.794	26.018	1000.0	4.546	34.552	27.363	
120.0	13.220	34.790	26.178	1015.0	4.532	34.553	27.366	



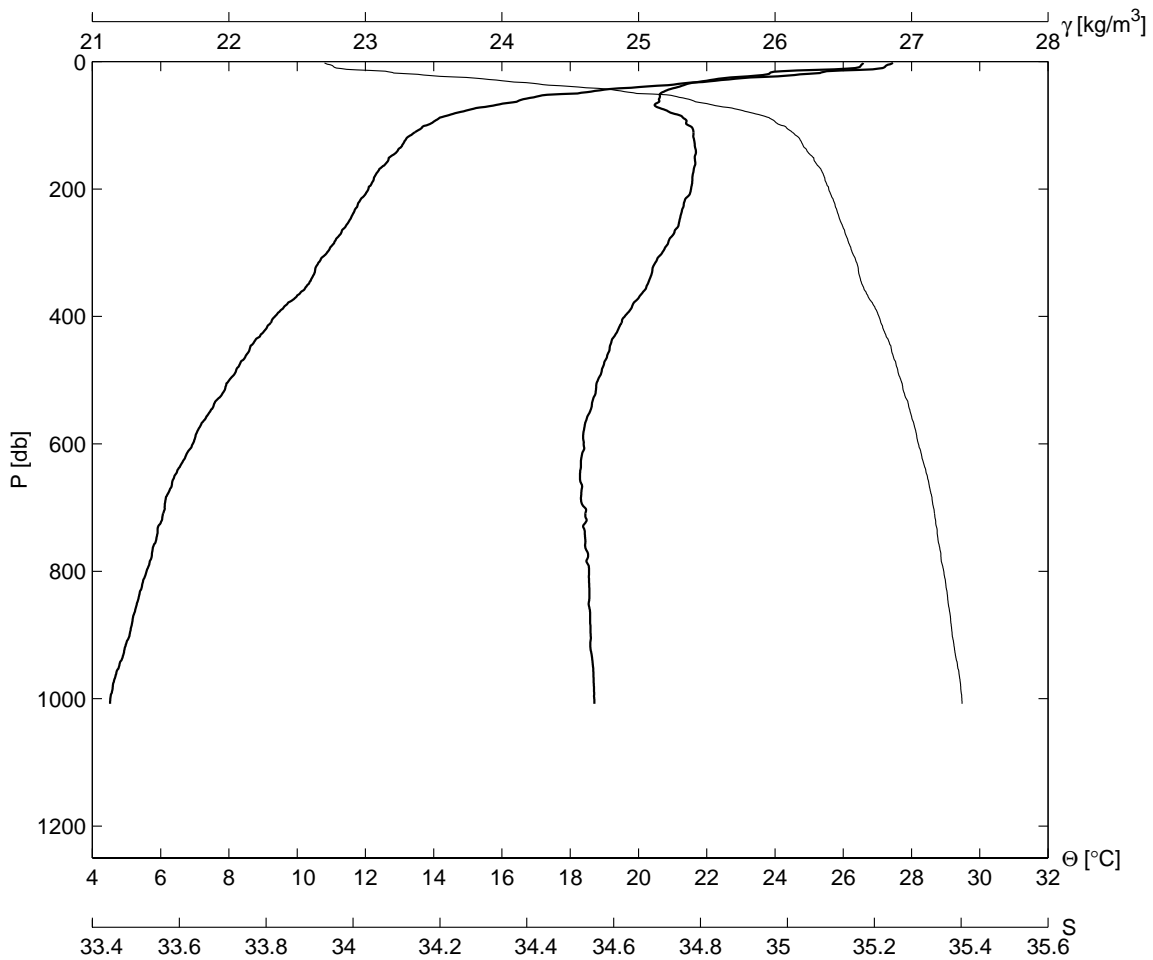
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F10	66	20	0.5	106	54.6	22	5	2002	0002
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3510.0	28.8	34.84	24.2	26.2	0.8	292	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.177	34.948	22.292	140.0	12.666	34.797	26.295		
5.0	27.741	34.953	22.438	160.0	12.377	34.788	26.345		
10.0	27.592	34.954	22.487	180.0	12.167	34.781	26.380		
20.0	25.850	34.895	22.995	200.0	11.914	34.770	26.419		
30.0	24.044	34.833	23.496	300.0	10.749	34.705	26.583		
40.0	22.396	34.738	23.901	400.0	8.950	34.603	26.808		
50.0	19.914	34.671	24.527	500.0	7.696	34.555	26.961		
60.0	17.798	34.796	25.158	600.0	6.965	34.537	27.051		
70.0	15.930	34.729	25.548	700.0	6.236	34.528	27.142		
80.0	14.966	34.779	25.802	800.0	5.556	34.523	27.223		
90.0	14.182	34.769	25.963	900.0	4.970	34.535	27.302		
100.0	13.704	34.776	26.069	1000.0	4.521	34.547	27.363		
120.0	13.107	34.791	26.203	1011.0	4.477	34.548	27.368		



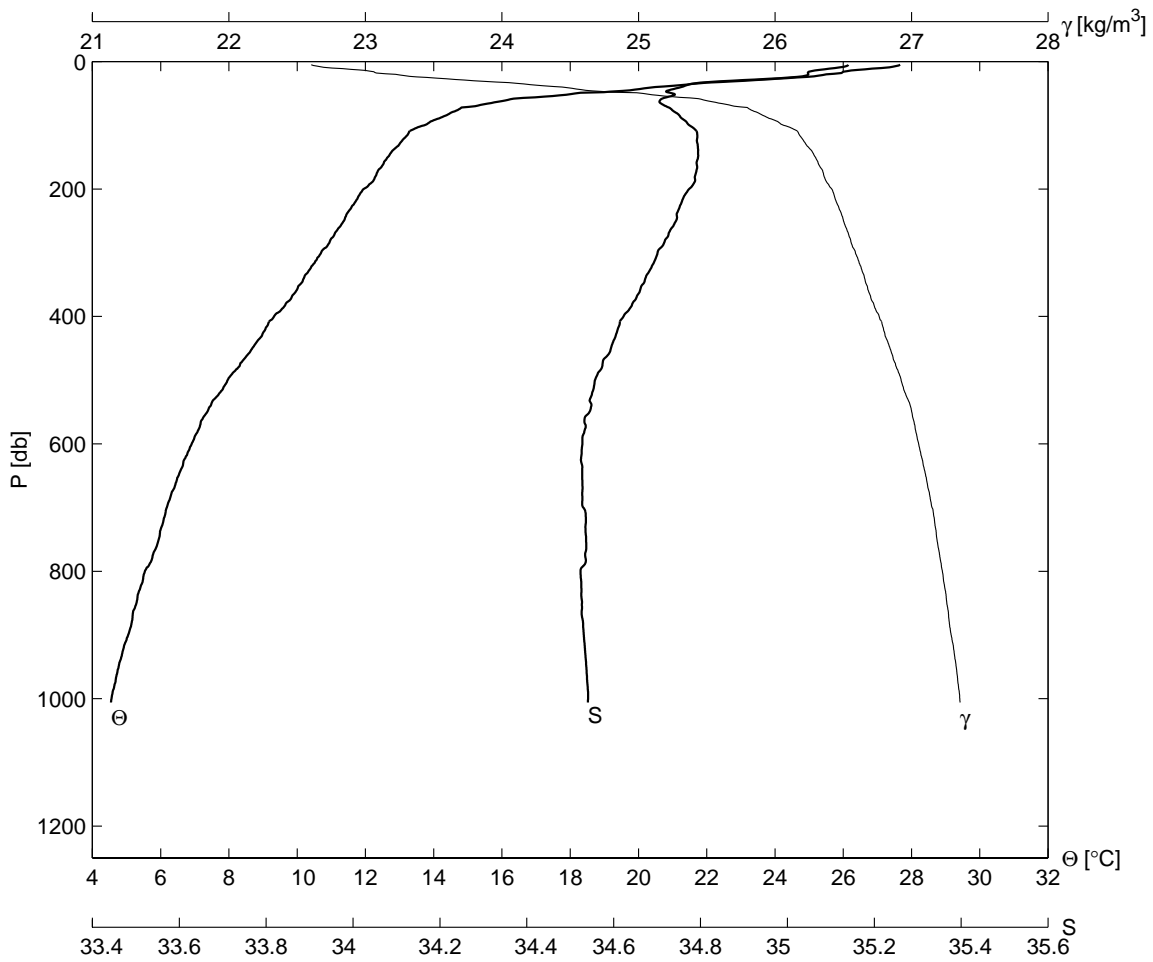
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F09	67	20	4.0	106	44.2	22	5	2002	0250
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3496.0	28.2	34.89	25.0	27.5	0.0	0	9	1011.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.320	34.976	22.592	140.0	12.750	34.789	26.272		
5.0	27.182	34.976	22.636	160.0	12.428	34.785	26.332		
10.0	27.083	34.979	22.670	180.0	12.147	34.776	26.379		
20.0	24.919	34.956	23.326	200.0	11.904	34.764	26.417		
30.0	23.365	34.885	23.734	300.0	10.657	34.701	26.597		
40.0	20.930	34.758	24.323	400.0	9.160	34.615	26.784		
50.0	17.897	34.731	25.085	500.0	8.049	34.568	26.920		
60.0	17.023	34.806	25.353	600.0	6.989	34.530	27.042		
70.0	15.554	34.798	25.687	700.0	6.185	34.523	27.145		
80.0	14.770	34.807	25.866	800.0	5.505	34.527	27.233		
90.0	14.459	34.809	25.935	900.0	5.012	34.533	27.296		
100.0	13.923	34.792	26.036	1000.0	4.512	34.546	27.363		
120.0	13.165	34.788	26.189	1010.0	4.458	34.547	27.369		



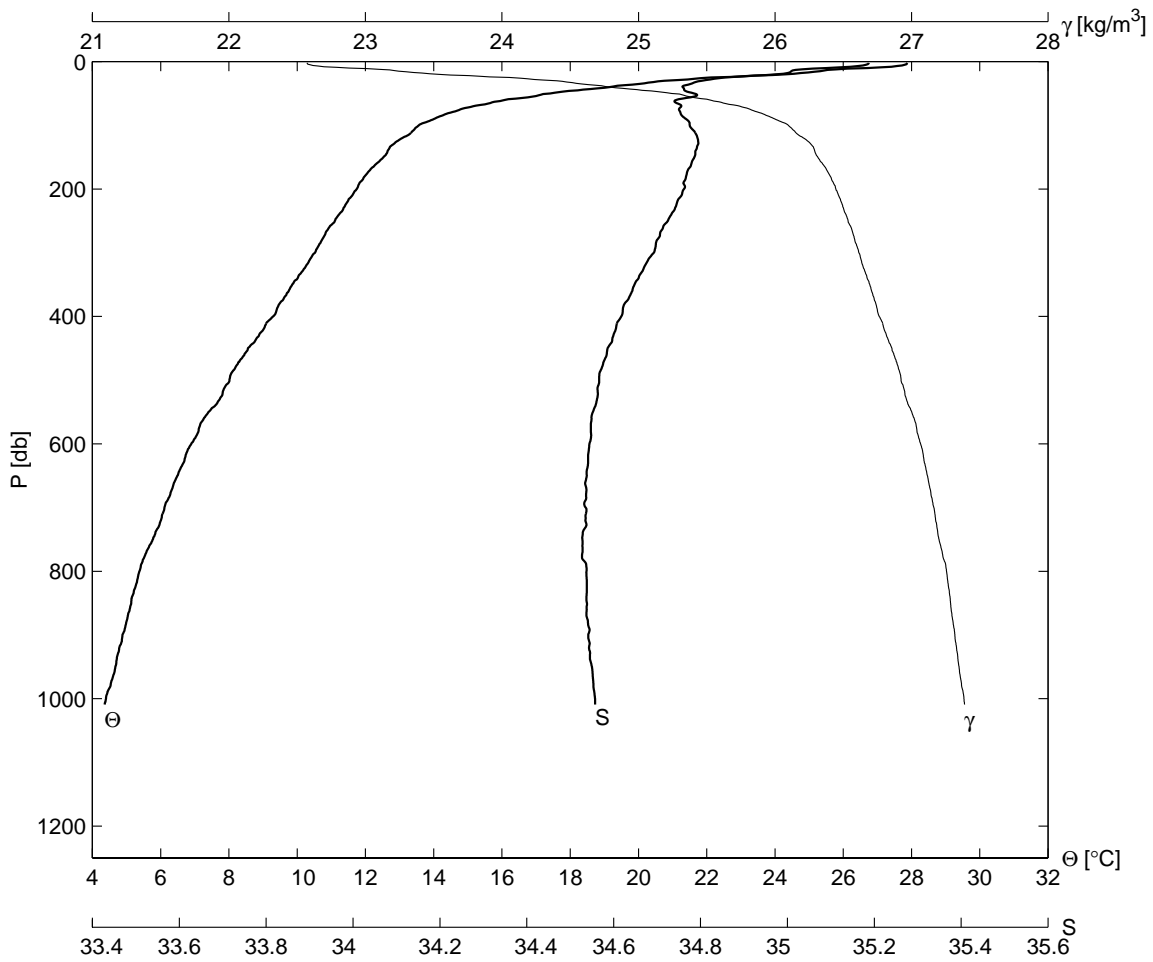
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F08	68	20	7.0	106	34.5	22	5	2002	0507
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3744.0	28.1	35.11	24.5	26.0	0.4	5	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.455	35.177	22.700	140.0	12.941	34.789	26.234		
5.0	27.307	35.170	22.742	160.0	12.596	34.788	26.302		
10.0	27.154	35.166	22.788	180.0	12.273	34.781	26.360		
20.0	24.738	34.960	23.385	200.0	12.084	34.778	26.393		
30.0	22.246	34.815	24.002	300.0	10.869	34.711	26.567		
40.0	20.017	34.750	24.560	400.0	9.348	34.626	26.761		
50.0	18.216	34.706	24.987	500.0	8.011	34.564	26.922		
60.0	16.554	34.703	25.385	600.0	6.941	34.531	27.050		
70.0	15.633	34.694	25.589	700.0	6.118	34.533	27.161		
80.0	14.697	34.729	25.822	800.0	5.587	34.543	27.236		
90.0	14.129	34.764	25.971	900.0	5.089	34.547	27.298		
100.0	13.791	34.771	26.047	1000.0	4.526	34.555	27.368		
120.0	13.206	34.784	26.177	1008.0	4.518	34.555	27.369		



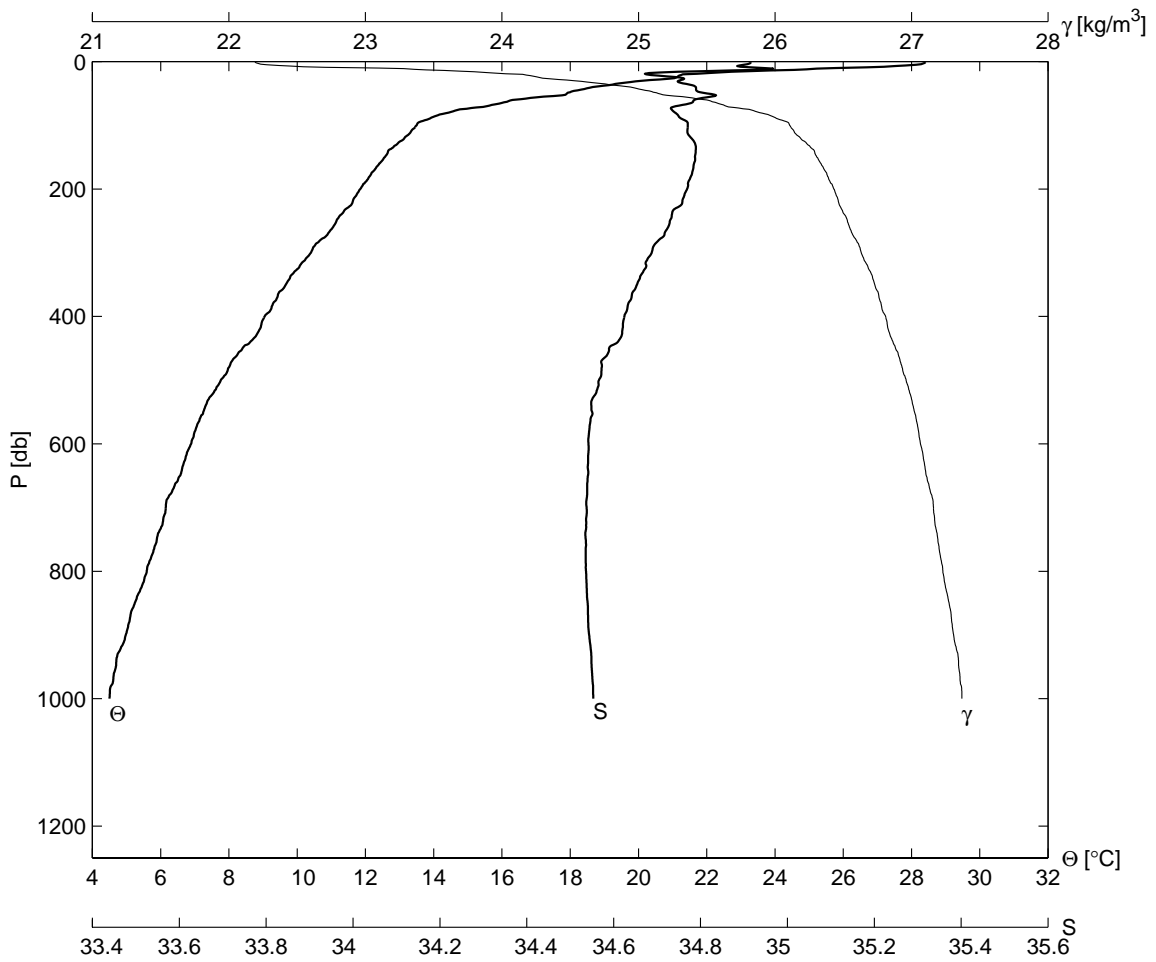
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F07	69	20	9.5	106	24.3	22	5	2002	0725
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
4020.0	28.2	35.06	24.5	27.0	0.0	0	9	1011.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	27.668	35.140	22.603	140.0	12.788	34.794	26.269		
10.0	27.118	35.108	22.756	160.0	12.530	34.791	26.317		
20.0	25.502	35.051	23.220	180.0	12.294	34.786	26.359		
30.0	23.115	34.867	23.794	200.0	11.944	34.773	26.416		
40.0	20.490	34.758	24.441	300.0	10.699	34.701	26.589		
50.0	18.133	34.743	25.035	400.0	9.323	34.623	26.763		
60.0	16.172	34.707	25.476	500.0	7.963	34.557	26.924		
70.0	15.214	34.719	25.701	600.0	6.908	34.528	27.052		
80.0	14.507	34.743	25.874	700.0	6.180	34.530	27.150		
90.0	14.102	34.758	25.972	800.0	5.538	34.524	27.226		
100.0	13.719	34.773	26.063	900.0	5.048	34.531	27.290		
120.0	13.144	34.792	26.196	1000.0	4.560	34.541	27.353		
1006.0	4.546	34.541	27.355						



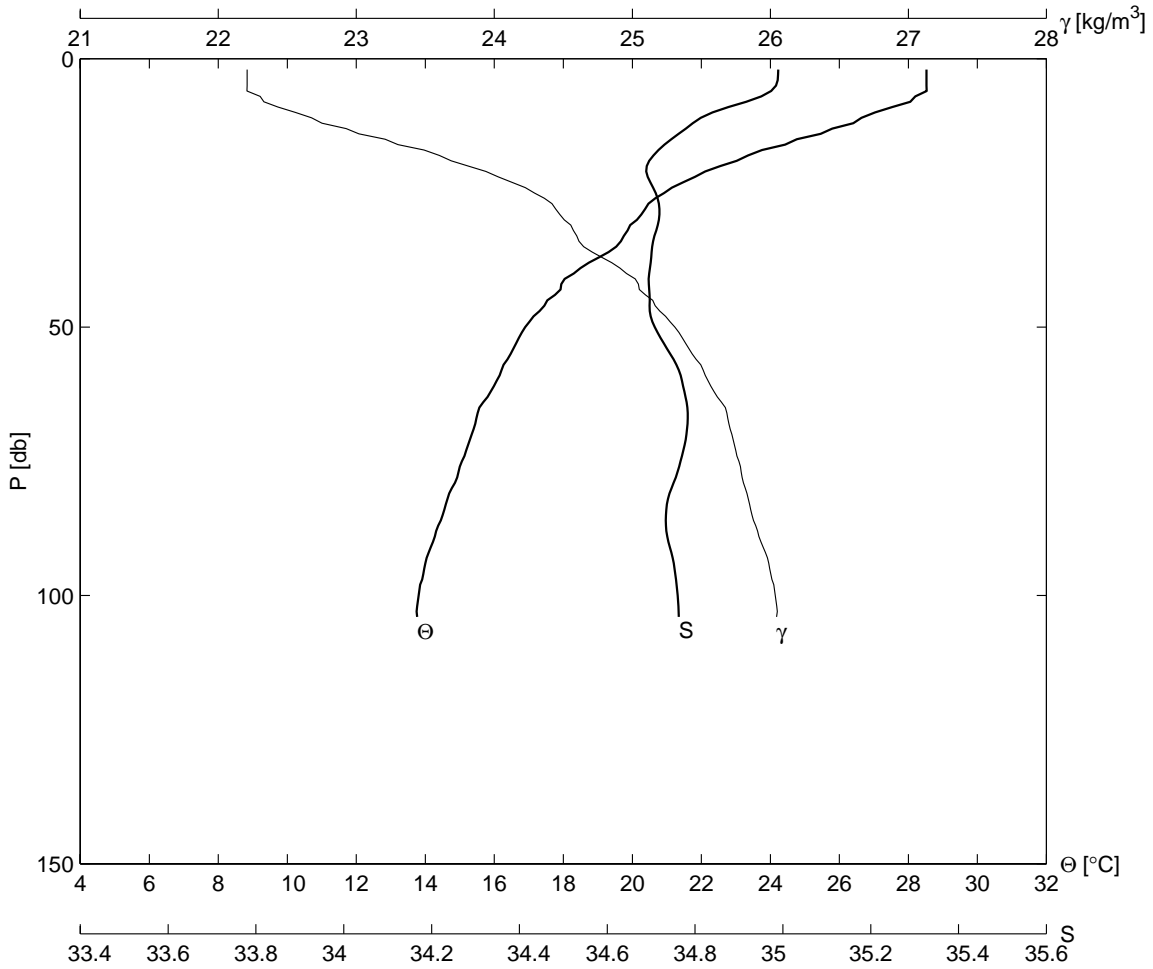
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F06	70	20 13.0	106 14.2	22	5	2002	1017	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2543.0	28.4	35.11	24.0	25.0	1.7	138	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.877	35.188	22.571	140.0	12.650	34.788	26.291	
5.0	27.798	35.185	22.594	160.0	12.328	34.779	26.347	
10.0	26.711	35.099	22.879	180.0	11.975	34.767	26.405	
20.0	24.311	34.987	23.533	200.0	11.743	34.762	26.445	
30.0	20.750	34.797	24.401	300.0	10.519	34.693	26.615	
40.0	19.165	34.757	24.787	400.0	9.297	34.618	26.763	
50.0	17.411	34.784	25.244	500.0	8.016	34.566	26.923	
60.0	16.087	34.741	25.522	600.0	6.898	34.544	27.066	
70.0	15.159	34.757	25.743	700.0	6.112	34.536	27.164	
80.0	14.491	34.754	25.886	800.0	5.377	34.537	27.256	
90.0	14.009	34.766	25.998	900.0	4.880	34.541	27.317	
100.0	13.562	34.775	26.097	1000.0	4.397	34.557	27.384	
120.0	13.079	34.793	26.210	1009.0	4.357	34.557	27.389	



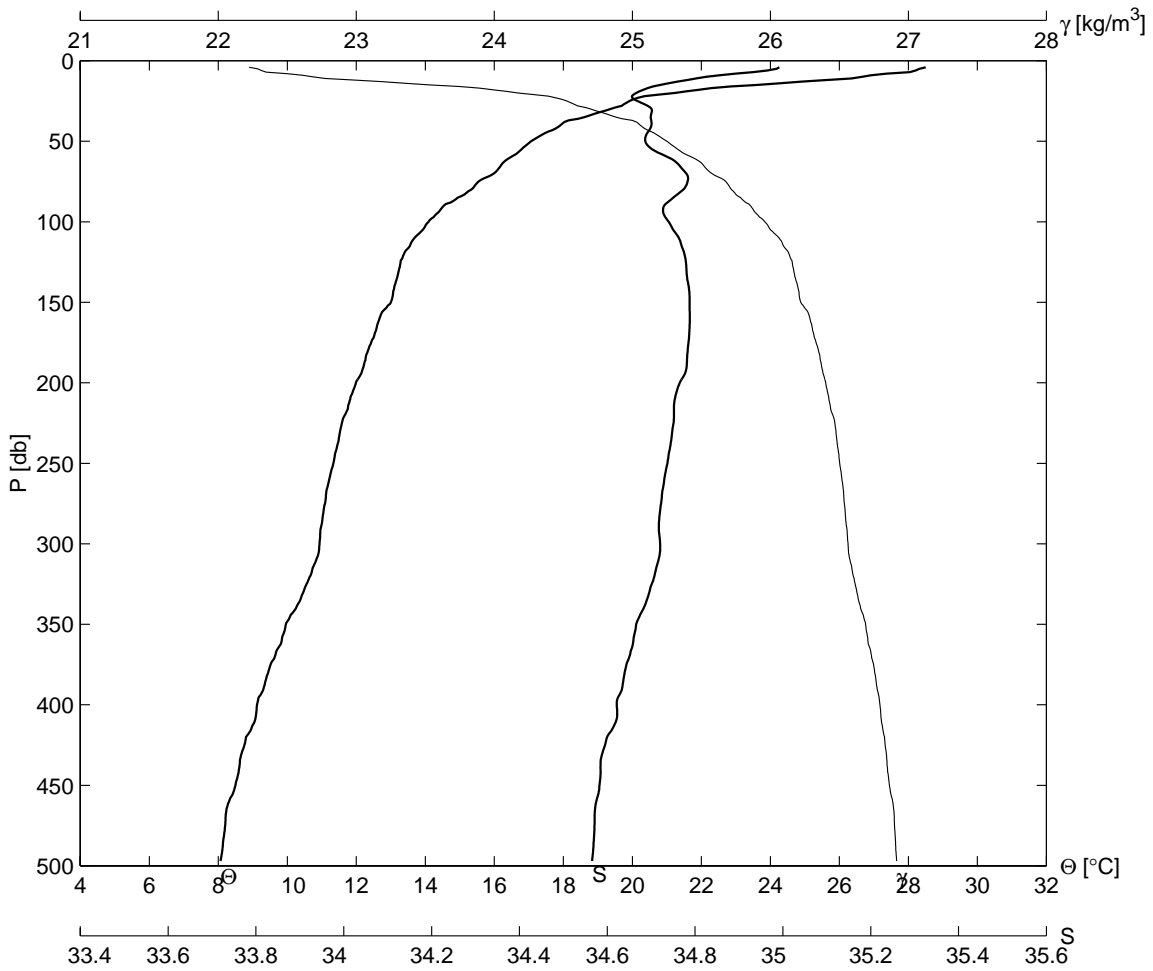
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F05	71	20 15.7	106 3.5	22	5	2002	1300	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2103.0	28.9	34.82	24.8	26.0	1.5	203	7	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.383	34.916	22.201	140.0	12.668	34.789	26.288	
5.0	28.133	34.907	22.276	160.0	12.405	34.785	26.336	
10.0	25.757	34.993	23.098	180.0	12.124	34.778	26.386	
20.0	21.298	34.666	24.152	200.0	11.849	34.769	26.431	
30.0	20.099	34.742	24.533	300.0	10.399	34.688	26.632	
40.0	18.658	34.790	24.941	400.0	9.044	34.625	26.810	
50.0	17.903	34.812	25.145	500.0	7.763	34.566	26.960	
60.0	16.311	34.781	25.500	600.0	6.891	34.542	27.065	
70.0	15.554	34.742	25.644	700.0	6.150	34.538	27.160	
80.0	14.436	34.741	25.887	800.0	5.592	34.536	27.229	
90.0	13.861	34.756	26.021	900.0	4.977	34.544	27.308	
100.0	13.497	34.771	26.107	1000.0	4.501	34.553	27.369	
120.0	13.141	34.779	26.186	1000.0	4.501	34.553	27.369	



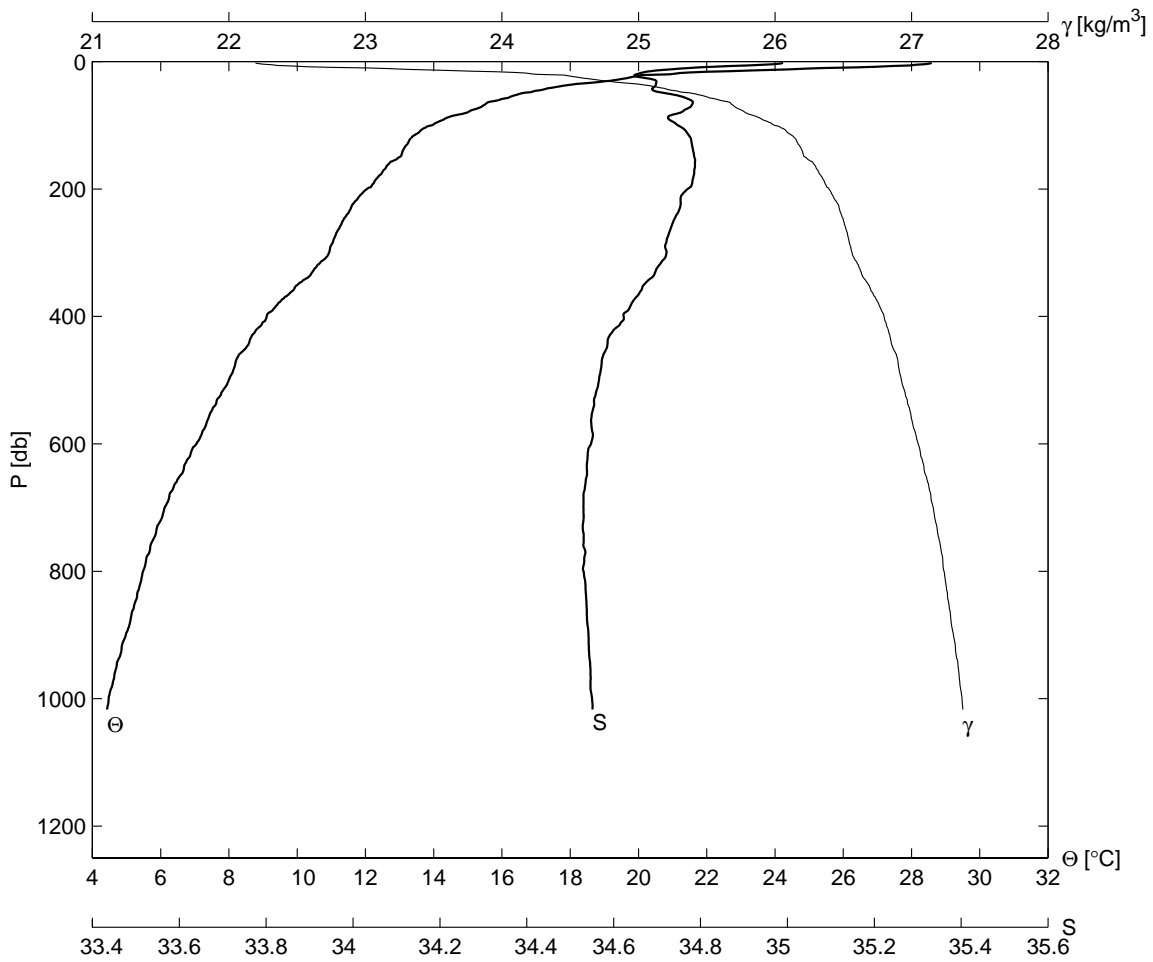
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F04p	72	20	16.9	105	58.6	22	5	2002	1456
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
1834.0	29.0	34.91	99.9	99.9	2.4	83	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.523	34.989	22.209	50.0	16.893	34.708	25.309		
5.0	28.524	34.990	22.209	60.0	16.069	34.770	25.548		
10.0	27.037	34.811	22.559	70.0	15.343	34.781	25.721		
20.0	22.552	34.677	23.811	80.0	14.769	34.745	25.819		
30.0	20.133	34.719	24.506	90.0	14.220	34.738	25.931		
40.0	18.303	34.696	24.958	100.0	13.807	34.760	26.035		
104.0	13.765	34.762	26.046						



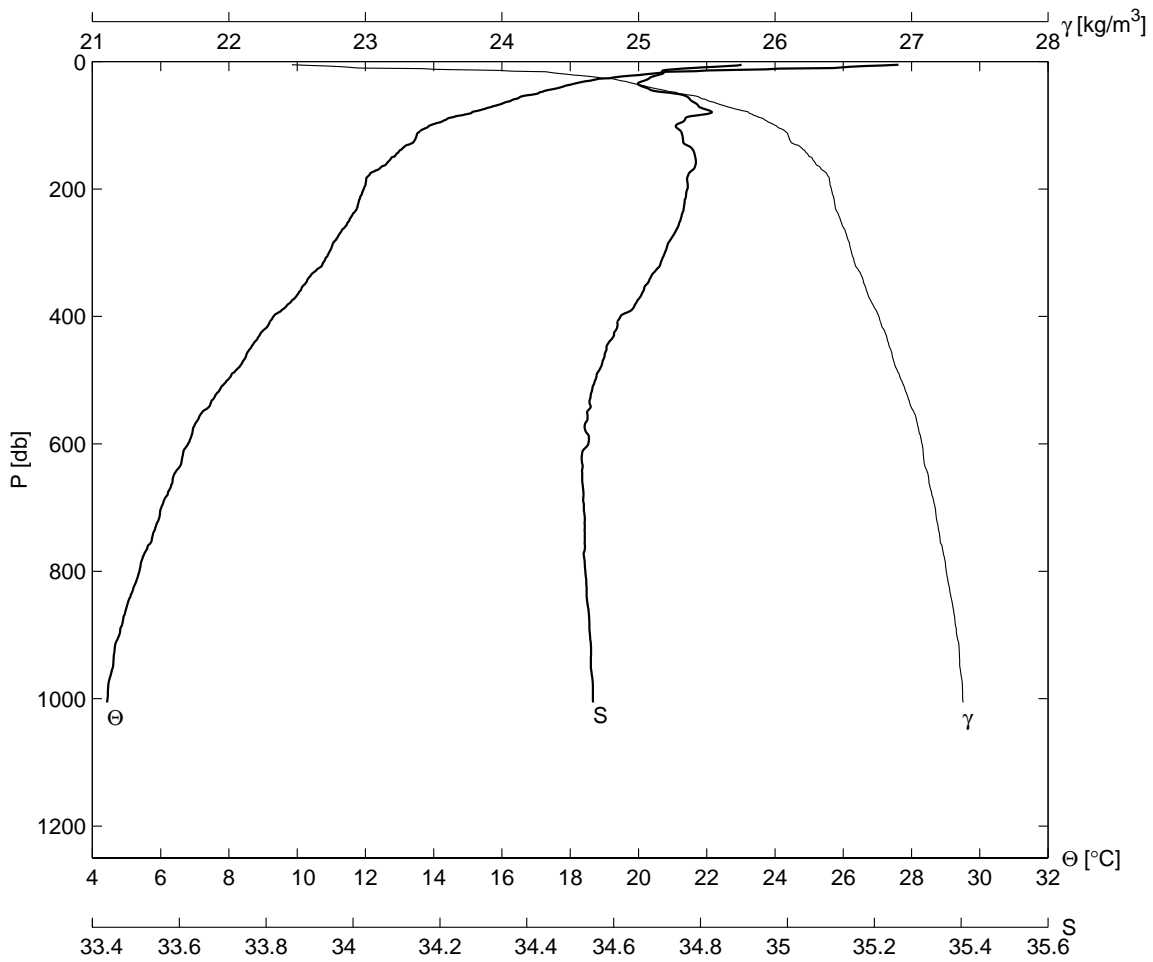
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F04	73	20	16.9	105	58.5	22	5	2002	1606
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
1886.0	29.0	34.91	99.9	99.9	2.6	138	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	28.324	35.002	22.284	90.0	14.535	34.727	25.856		
10.0	26.663	34.820	22.684	100.0	14.090	34.740	25.961		
20.0	21.227	34.667	24.173	120.0	13.379	34.776	26.135		
30.0	19.364	34.706	24.697	140.0	13.107	34.785	26.198		
40.0	17.919	34.701	25.057	160.0	12.672	34.788	26.287		
50.0	17.067	34.686	25.250	180.0	12.341	34.783	26.348		
60.0	16.460	34.741	25.436	200.0	11.990	34.765	26.401		
70.0	15.988	34.781	25.575	300.0	10.934	34.721	26.563		
80.0	15.329	34.774	25.718	400.0	9.124	34.621	26.794		
497.0	8.063	34.565	26.915						



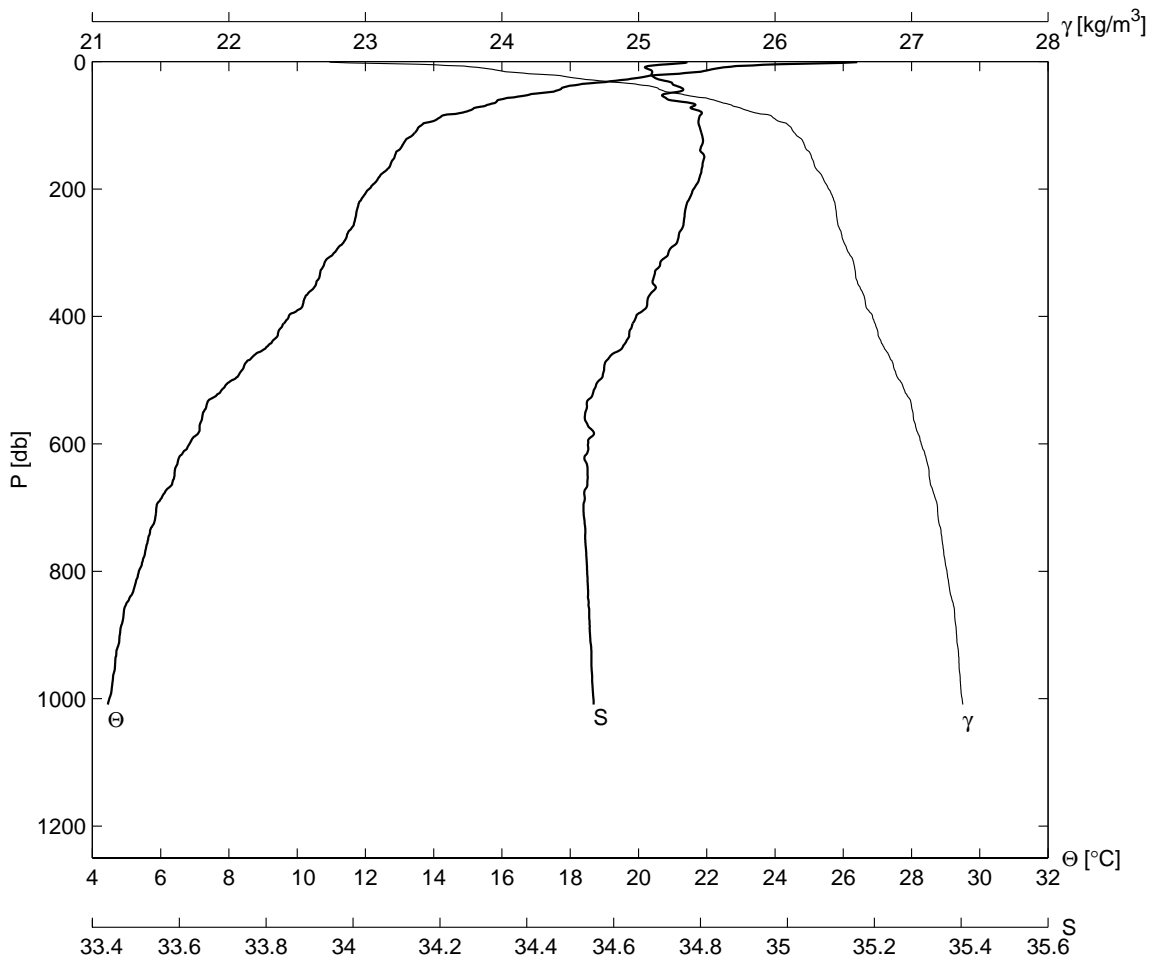
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F04	74	20 16.9	105 58.5	22	5	2002	1630	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1838.0	29.0	34.92	25.5	27.5	2.6	245	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.590	34.999	22.194	140.0	13.092	34.783	26.199	
5.0	28.133	34.957	22.314	160.0	12.695	34.787	26.281	
10.0	25.384	34.771	23.046	180.0	12.387	34.784	26.339	
20.0	20.909	34.654	24.249	200.0	12.041	34.770	26.395	
30.0	19.183	34.699	24.738	300.0	10.931	34.722	26.564	
40.0	17.580	34.693	25.133	400.0	9.107	34.623	26.798	
50.0	16.556	34.722	25.399	500.0	7.993	34.566	26.926	
60.0	15.917	34.777	25.588	600.0	7.047	34.548	27.049	
70.0	15.421	34.779	25.701	700.0	6.119	34.530	27.159	
80.0	14.971	34.756	25.783	800.0	5.483	34.531	27.238	
90.0	14.318	34.726	25.901	900.0	4.979	34.542	27.307	
100.0	13.943	34.747	25.996	1000.0	4.477	34.550	27.370	
120.0	13.336	34.777	26.145	1017.0	4.432	34.551	27.375	



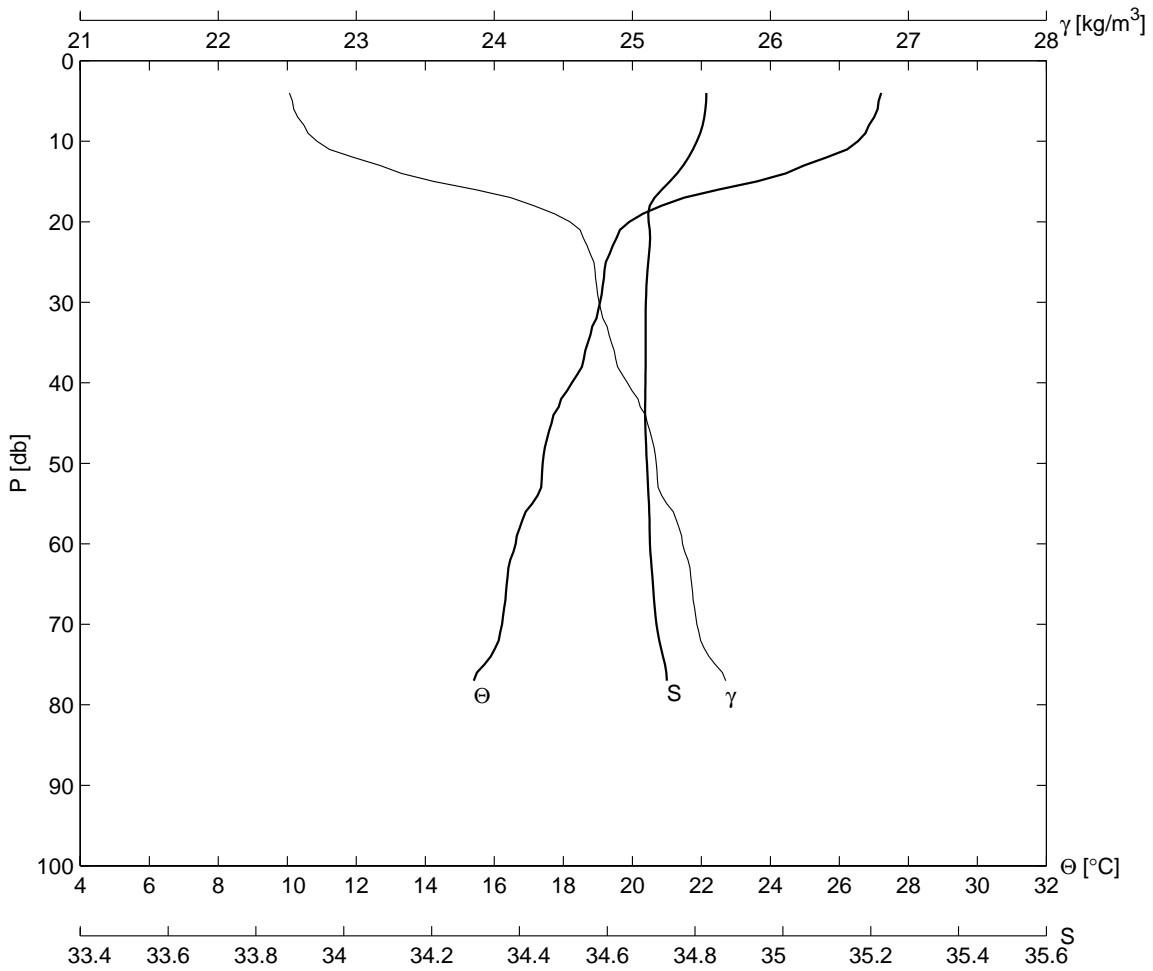
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F03	75	20 18.5	105 53.5	22	5	2002	1832	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2364.0	28.2	34.84	26.5	30.0	2.6	152	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
5.0	27.619	34.931	22.461	140.0	12.995	34.784	26.219	
10.0	25.715	34.778	22.949	160.0	12.624	34.789	26.297	
20.0	20.193	34.709	24.483	180.0	12.074	34.770	26.389	
30.0	18.577	34.672	24.870	200.0	11.950	34.770	26.413	
40.0	17.746	34.669	25.074	300.0	10.932	34.718	26.561	
50.0	17.059	34.741	25.294	400.0	9.306	34.615	26.760	
60.0	16.304	34.776	25.499	500.0	7.962	34.558	26.924	
70.0	15.746	34.794	25.640	600.0	6.803	34.542	27.077	
80.0	15.111	34.828	25.808	700.0	6.018	34.531	27.172	
90.0	14.389	34.766	25.916	800.0	5.377	34.535	27.254	
100.0	13.897	34.742	26.002	900.0	4.790	34.546	27.331	
120.0	13.471	34.759	26.104	1000.0	4.444	34.552	27.375	
1006.0	4.432	34.552	27.376					



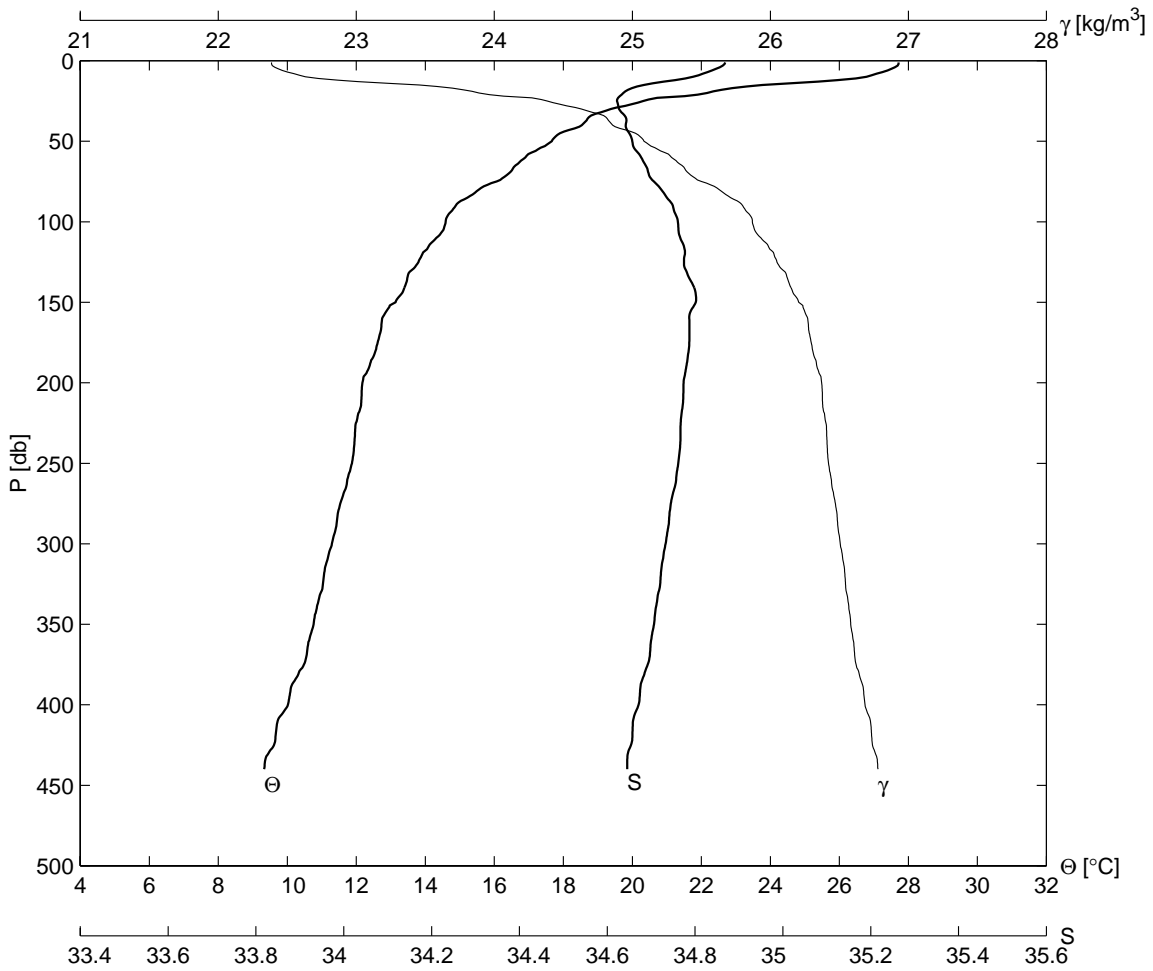
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
F02	76	20 19.8	105 48.1	22	5	2002	2025	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
1278.0	27.0	34.66	26.5	32.0	1.6	234	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	25.952	34.782	22.878	140.0	12.940	34.798	26.241	
5.0	23.655	34.697	23.507	160.0	12.745	34.805	26.285	
10.0	22.359	34.670	23.860	180.0	12.418	34.799	26.345	
20.0	20.878	34.687	24.282	200.0	12.108	34.784	26.393	
30.0	19.328	34.717	24.714	300.0	11.079	34.726	26.540	
40.0	17.838	34.752	25.115	400.0	9.755	34.652	26.714	
50.0	17.023	34.716	25.284	500.0	8.088	34.566	26.912	
60.0	15.895	34.722	25.551	600.0	6.843	34.541	27.071	
70.0	15.479	34.787	25.694	700.0	5.875	34.531	27.190	
80.0	14.841	34.804	25.849	800.0	5.362	34.539	27.259	
90.0	14.106	34.796	26.000	900.0	4.802	34.546	27.330	
100.0	13.637	34.796	26.098	1000.0	4.494	34.554	27.370	
120.0	13.249	34.805	26.184	1009.0	4.456	34.554	27.375	



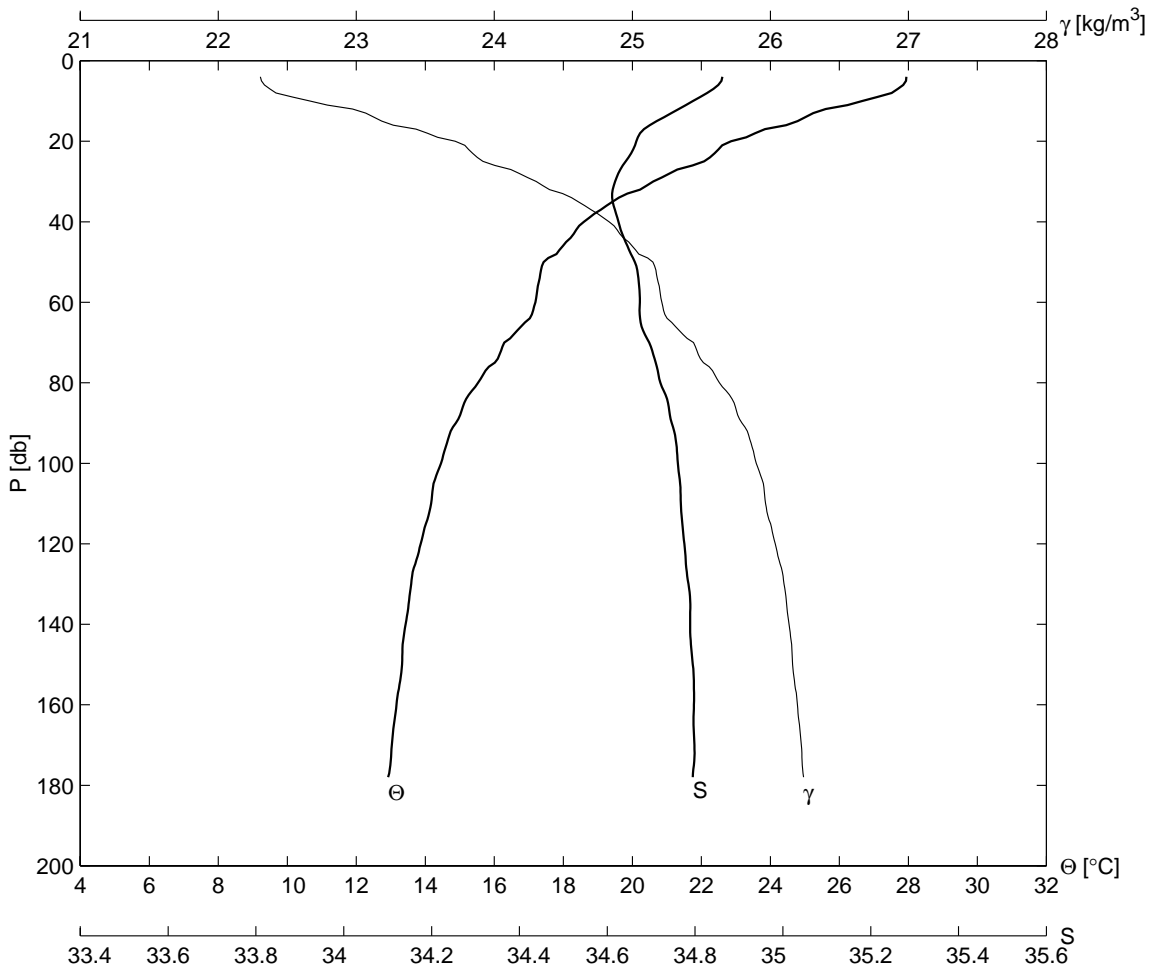
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
F01	77	20	21.3	105	42.7	22	5	2002	2243
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
104.0	28.0	34.70	27.0	30.0	1.6	207	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	27.139	34.826	22.537	40.0	18.249	34.687	24.964		
10.0	26.537	34.808	22.714	50.0	17.402	34.690	25.174		
20.0	19.913	34.699	24.549	60.0	16.621	34.696	25.363		
30.0	19.065	34.688	24.760	70.0	16.225	34.711	25.467		
77.0	15.406	34.742	25.676						



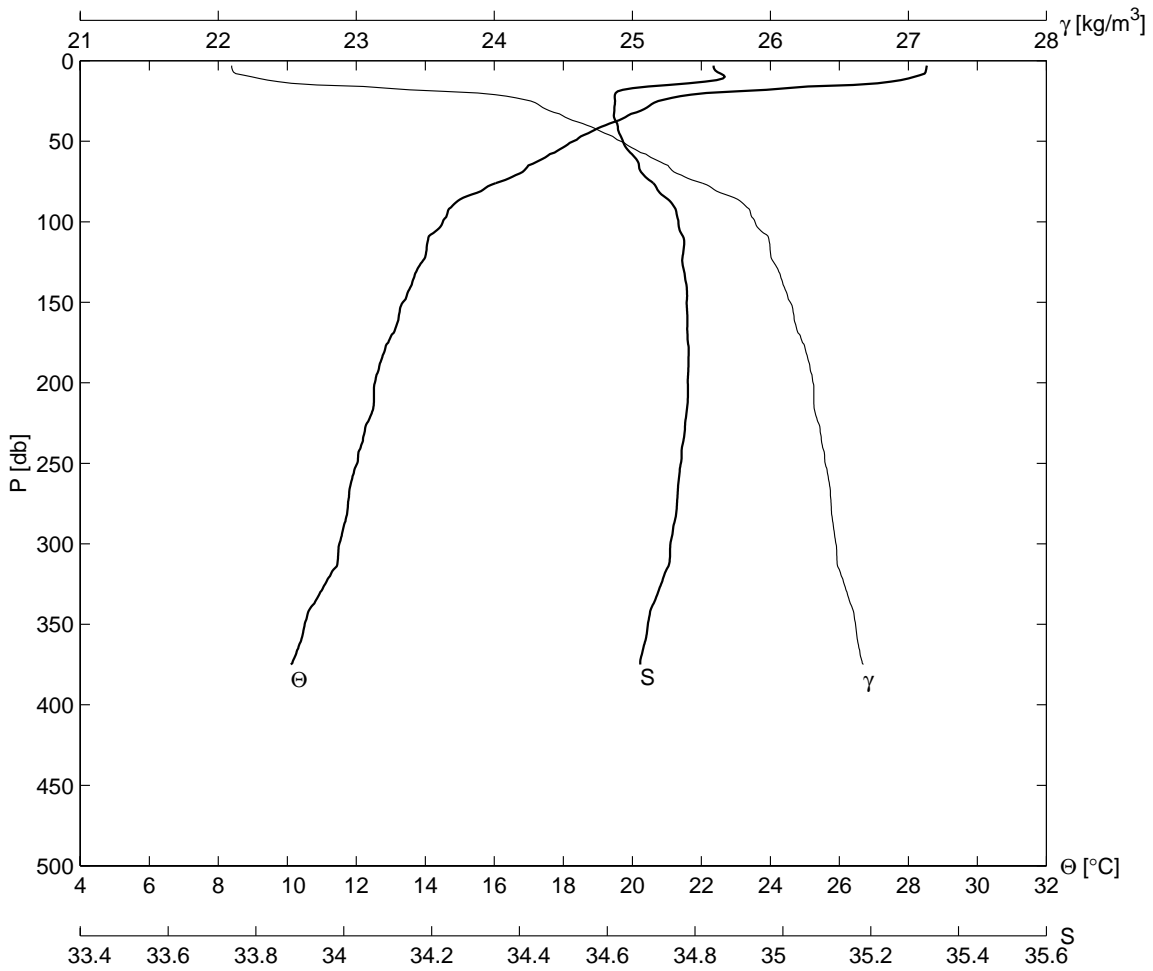
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G01	78	20 39.0	105 20.4	23	5	2002	0333	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
500.0	28.3	34.79	25.5	28.0	1.2	6	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.714	34.871	22.385	90.0	14.880	34.750	25.799	
5.0	27.511	34.849	22.435	100.0	14.588	34.761	25.870	
10.0	26.788	34.803	22.631	120.0	13.915	34.777	26.026	
20.0	22.165	34.637	23.889	140.0	13.414	34.796	26.144	
30.0	19.376	34.625	24.631	160.0	12.748	34.787	26.271	
40.0	18.533	34.641	24.858	180.0	12.560	34.785	26.307	
50.0	17.665	34.657	25.084	200.0	12.178	34.774	26.372	
60.0	16.899	34.678	25.284	300.0	11.294	34.733	26.507	
70.0	16.416	34.694	25.410	400.0	10.016	34.672	26.685	
80.0	15.550	34.722	25.629	440.0	9.328	34.645	26.780	



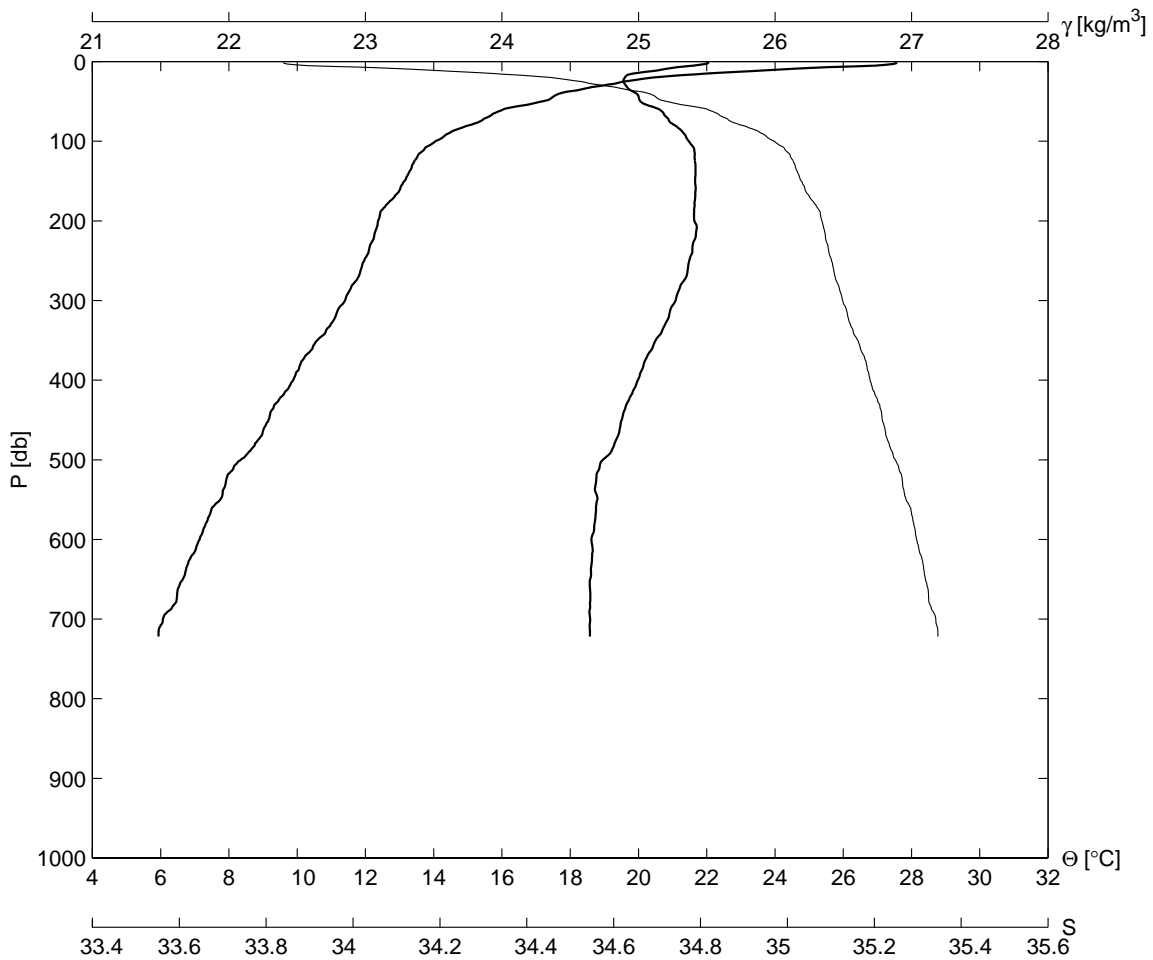
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G02	79	20 38.0	105 25.8	23	5	2002	0456	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
192.0	28.5	34.79	25.0	29.0	0.8	177	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
5.0	27.930	34.867	22.313	70.0	16.289	34.699	25.443	
10.0	26.664	34.793	22.663	80.0	15.530	34.718	25.631	
20.0	22.860	34.669	23.716	90.0	14.883	34.746	25.794	
30.0	20.605	34.617	24.302	100.0	14.456	34.760	25.898	
40.0	18.595	34.626	24.832	120.0	13.865	34.776	26.035	
50.0	17.427	34.665	25.148	140.0	13.428	34.789	26.136	
60.0	17.192	34.676	25.213	160.0	13.165	34.798	26.196	
178.0	12.924	34.793	26.241					



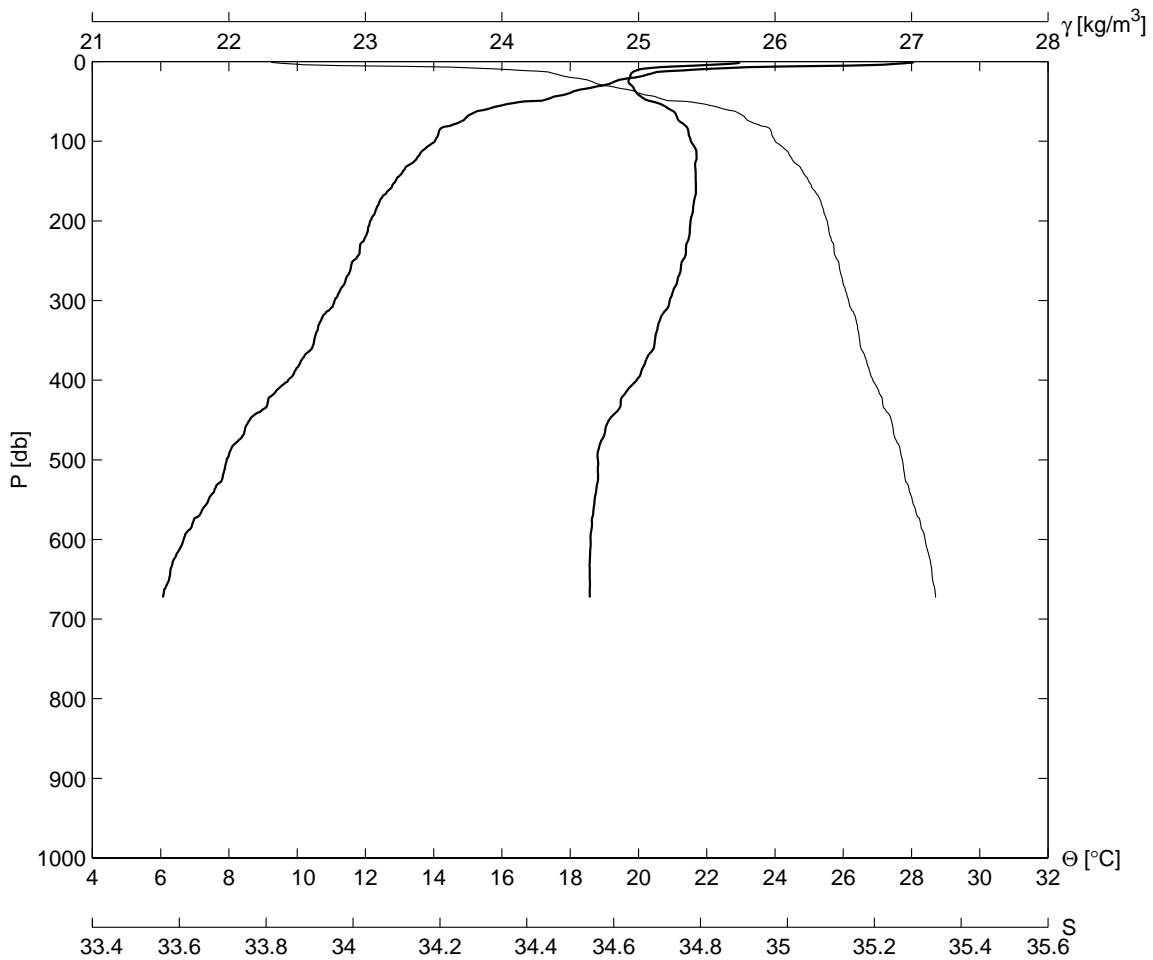
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
G03	80	20	36.8	105	30.7	23	5	2002	0611
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
375.0	28.0	34.00	25.0	28.5	0.0	0	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	28.518	34.841	22.100	90.0	14.789	34.750	25.819		
10.0	28.172	34.878	22.241	100.0	14.508	34.762	25.888		
20.0	22.147	34.617	23.879	120.0	14.014	34.773	26.001		
30.0	20.346	34.616	24.371	140.0	13.587	34.781	26.097		
40.0	19.224	34.625	24.671	160.0	13.225	34.782	26.172		
50.0	18.289	34.637	24.916	180.0	12.822	34.785	26.255		
60.0	17.478	34.663	25.135	200.0	12.538	34.783	26.310		
70.0	16.737	34.680	25.324	300.0	11.510	34.744	26.475		
80.0	15.680	34.713	25.593	375.0	10.103	34.675	26.673		



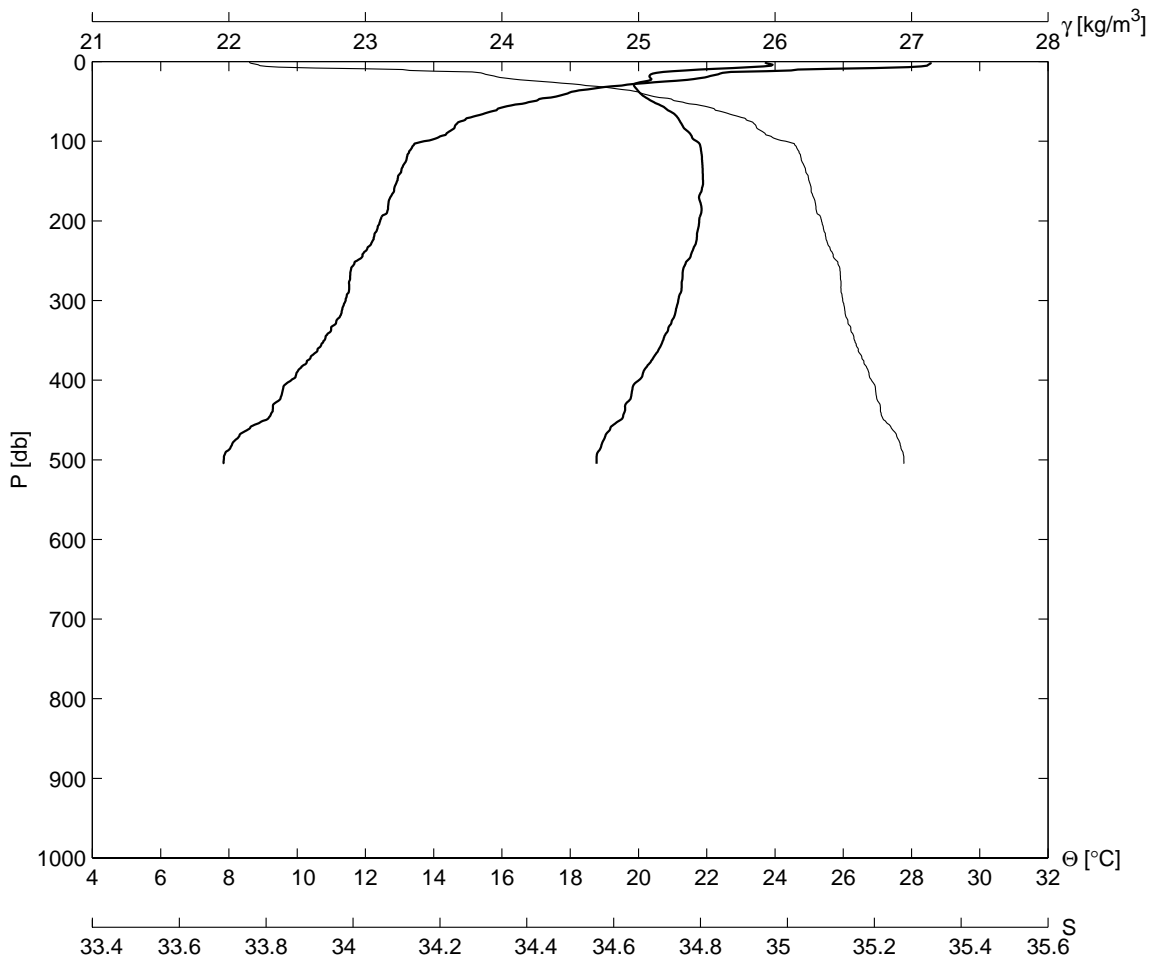
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G04	81	20 36.1	105 36.0	23	5	2002	0737	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
749.0	28.0	34.00	27.0	29.0	1.2	324	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.547	34.823	22.404	100.0	14.050	34.774	25.995	
5.0	26.929	34.793	22.579	120.0	13.515	34.786	26.115	
10.0	24.136	34.717	23.381	140.0	13.269	34.788	26.167	
20.0	20.437	34.628	24.356	160.0	13.018	34.789	26.218	
30.0	18.950	34.627	24.743	180.0	12.608	34.787	26.298	
40.0	17.691	34.653	25.075	200.0	12.372	34.785	26.343	
50.0	17.177	34.661	25.205	300.0	11.399	34.743	26.495	
60.0	16.041	34.706	25.505	400.0	9.881	34.655	26.696	
70.0	15.568	34.723	25.625	500.0	8.344	34.575	26.880	
80.0	15.027	34.742	25.760	600.0	7.139	34.549	27.036	
90.0	14.445	34.761	25.901	700.0	6.067	34.546	27.178	
722.0	5.939	34.546	27.194					



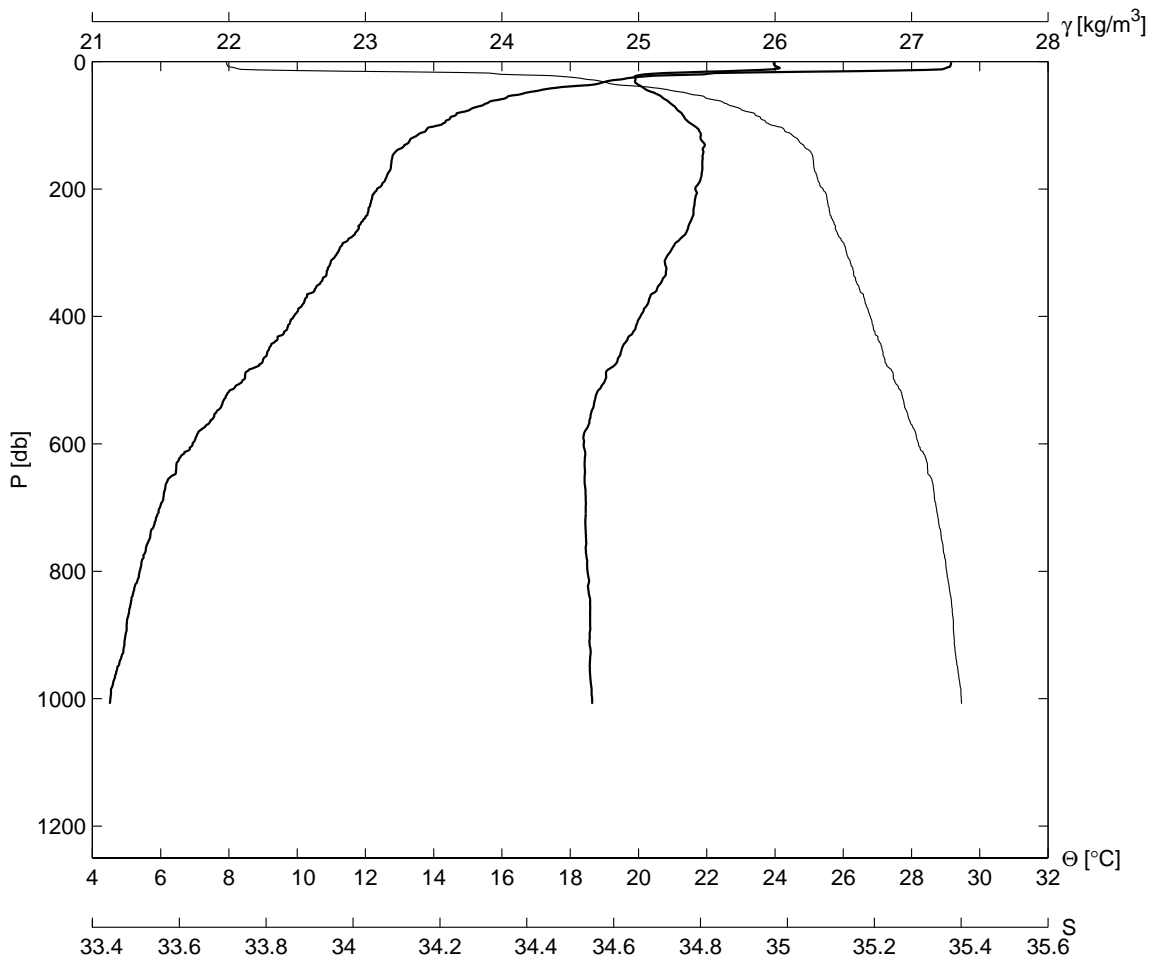
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G05	82	20 35.4	105 40.9	23	5	2002	0914	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
673.0	28.9	34.84	24.0	26.5	0.0	0	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.793	34.898	22.380	100.0	14.032	34.778	26.002	
5.0	26.127	34.787	22.828	120.0	13.527	34.791	26.117	
10.0	21.680	34.656	24.039	140.0	13.071	34.789	26.208	
20.0	19.919	34.638	24.500	160.0	12.722	34.789	26.278	
30.0	18.953	34.640	24.752	180.0	12.375	34.784	26.342	
40.0	17.948	34.653	25.012	200.0	12.140	34.777	26.382	
50.0	16.661	34.691	25.350	300.0	11.098	34.729	26.539	
60.0	15.551	34.728	25.633	400.0	9.739	34.653	26.717	
70.0	14.958	34.746	25.779	500.0	7.936	34.564	26.933	
80.0	14.524	34.765	25.887	600.0	6.672	34.547	27.099	
90.0	14.140	34.773	25.975	673.0	6.074	34.545	27.176	



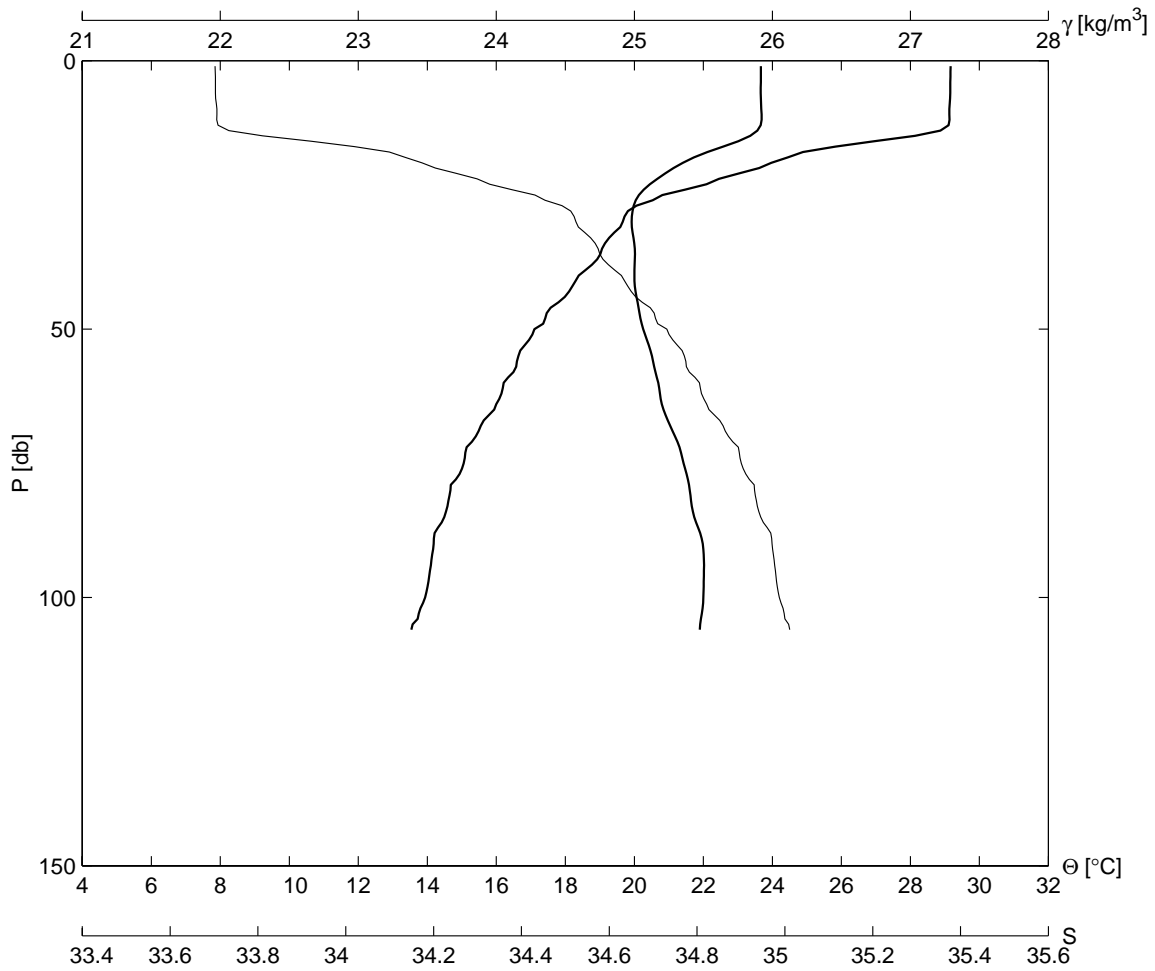
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G06	83	20 35.8	105 46.7	23	5	2002	1150	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
505.0	29.0	34.90	24.0	25.0	0.0	0	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.562	34.943	22.161	90.0	14.379	34.776	25.927	
5.0	28.456	34.985	22.228	100.0	13.722	34.792	26.077	
10.0	24.673	34.786	23.273	120.0	13.215	34.803	26.190	
20.0	21.945	34.681	23.984	140.0	13.027	34.805	26.229	
30.0	19.511	34.648	24.615	160.0	12.842	34.803	26.265	
40.0	17.923	34.661	25.025	180.0	12.669	34.801	26.297	
50.0	16.901	34.689	25.292	200.0	12.432	34.797	26.341	
60.0	15.863	34.722	25.558	300.0	11.419	34.749	26.496	
70.0	15.078	34.747	25.753	400.0	9.831	34.659	26.707	
80.0	14.633	34.758	25.859	500.0	7.851	34.560	26.943	
505.0	7.856	34.561	26.943					



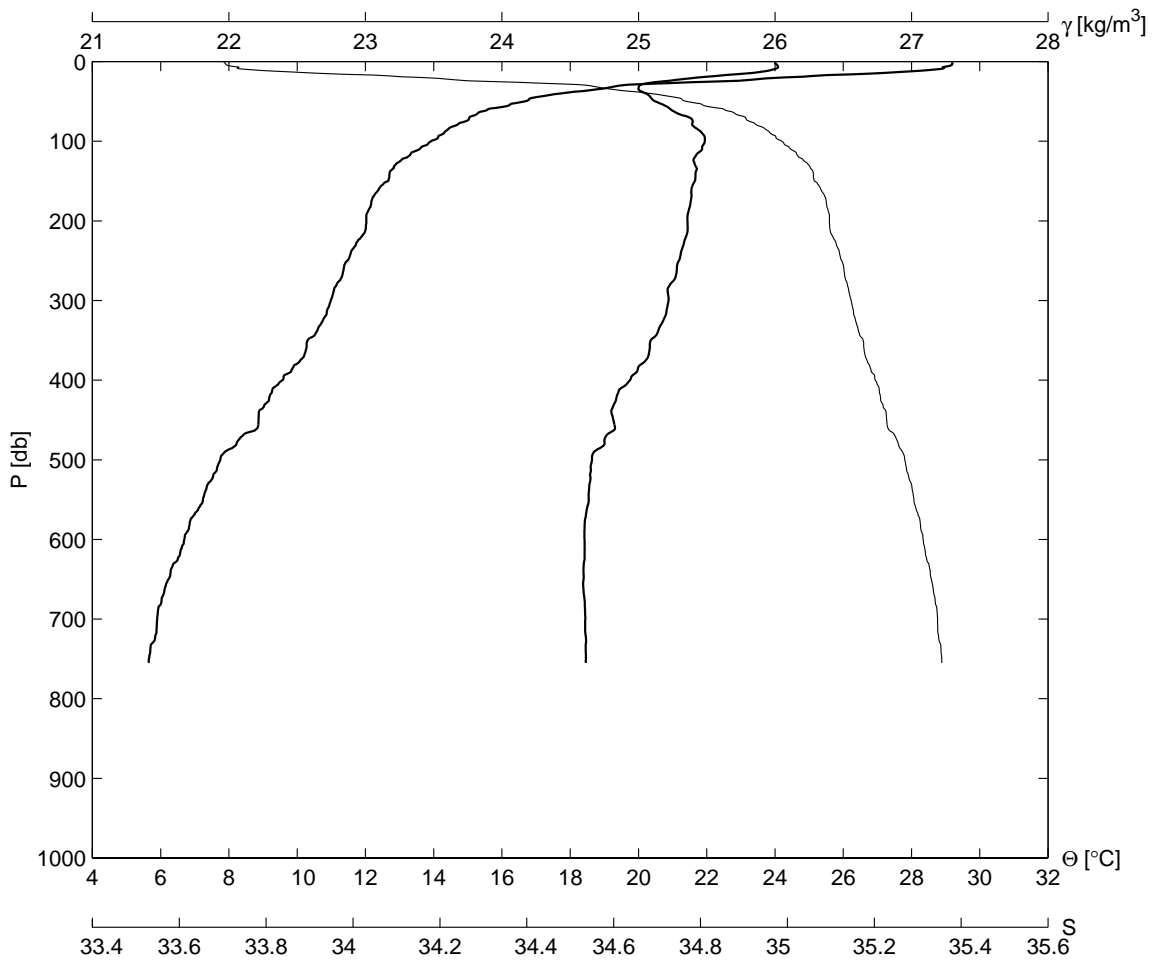
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G07	84	20 36.2	105 52.0	23	5	2002	1325	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
2091.0	29.6	34.88	24.5	26.0	0.0	0	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.156	34.968	21.983	140.0	12.906	34.807	26.255	
5.0	29.148	34.969	21.986	160.0	12.759	34.804	26.282	
10.0	29.012	34.991	22.048	180.0	12.626	34.802	26.307	
20.0	21.930	34.680	23.988	200.0	12.338	34.788	26.352	
30.0	19.151	34.649	24.708	300.0	11.182	34.729	26.524	
40.0	17.747	34.667	25.073	400.0	9.898	34.662	26.698	
50.0	16.627	34.696	25.362	500.0	8.409	34.580	26.874	
60.0	15.877	34.721	25.554	600.0	6.934	34.531	27.051	
70.0	15.332	34.740	25.691	700.0	5.975	34.535	27.181	
80.0	14.751	34.756	25.831	800.0	5.382	34.540	27.258	
90.0	14.468	34.764	25.898	900.0	4.973	34.545	27.310	
100.0	14.148	34.784	25.982	1000.0	4.527	34.550	27.364	
120.0	13.362	34.800	26.157	1008.0	4.513	34.550	27.366	



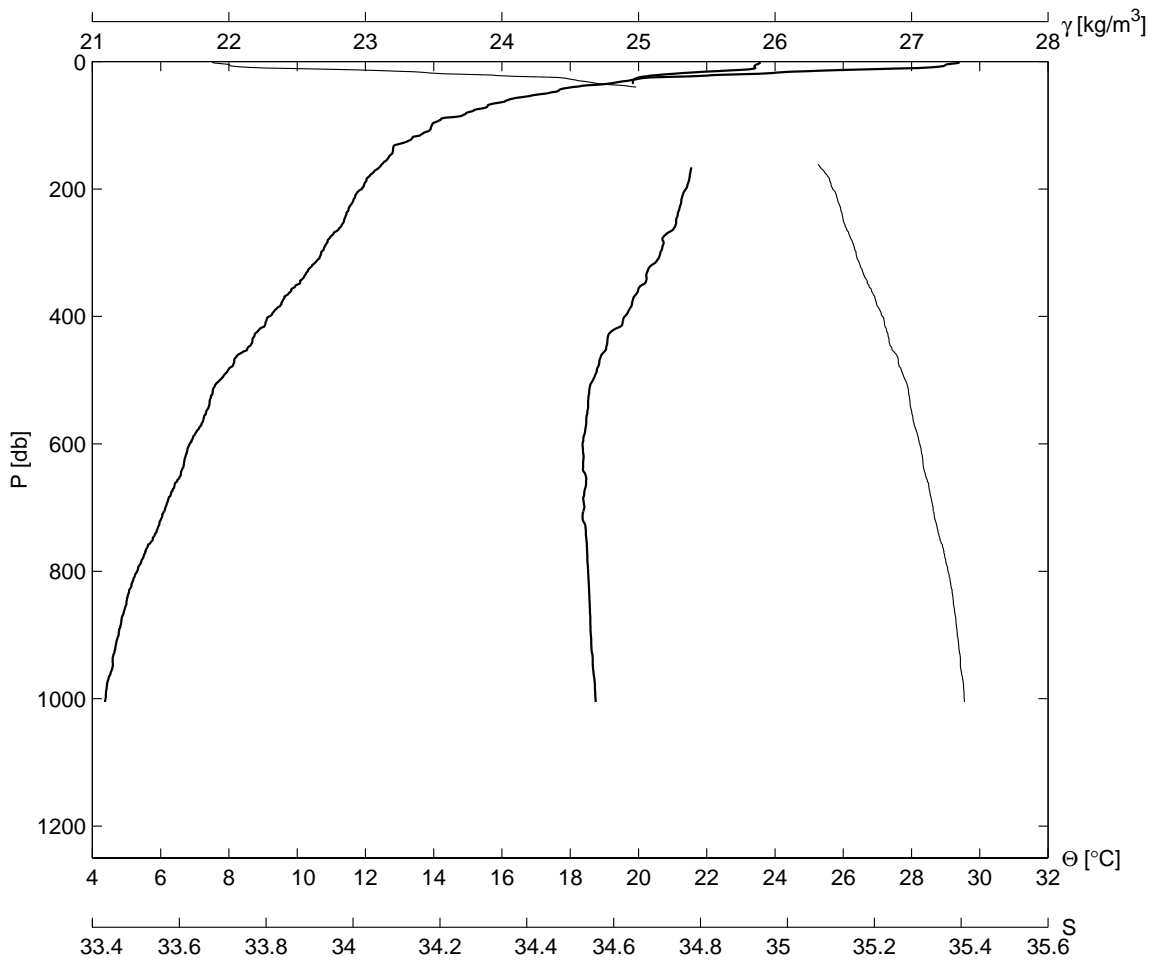
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
G08p	85	20	37.0	105	57.2	23	5	2002	1508
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
816.0	29.6	34.85	99.9	99.9	0.3	0	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.163	34.945	21.963	50.0	17.107	34.679	25.236		
5.0	29.157	34.945	21.965	60.0	16.214	34.714	25.472		
10.0	29.129	34.947	21.976	70.0	15.403	34.749	25.682		
20.0	23.621	34.750	23.558	80.0	14.671	34.784	25.870		
30.0	19.661	34.650	24.577	90.0	14.183	34.814	25.998		
40.0	18.389	34.656	24.906	100.0	13.934	34.815	26.051		
106.0	13.536	34.804	26.125						



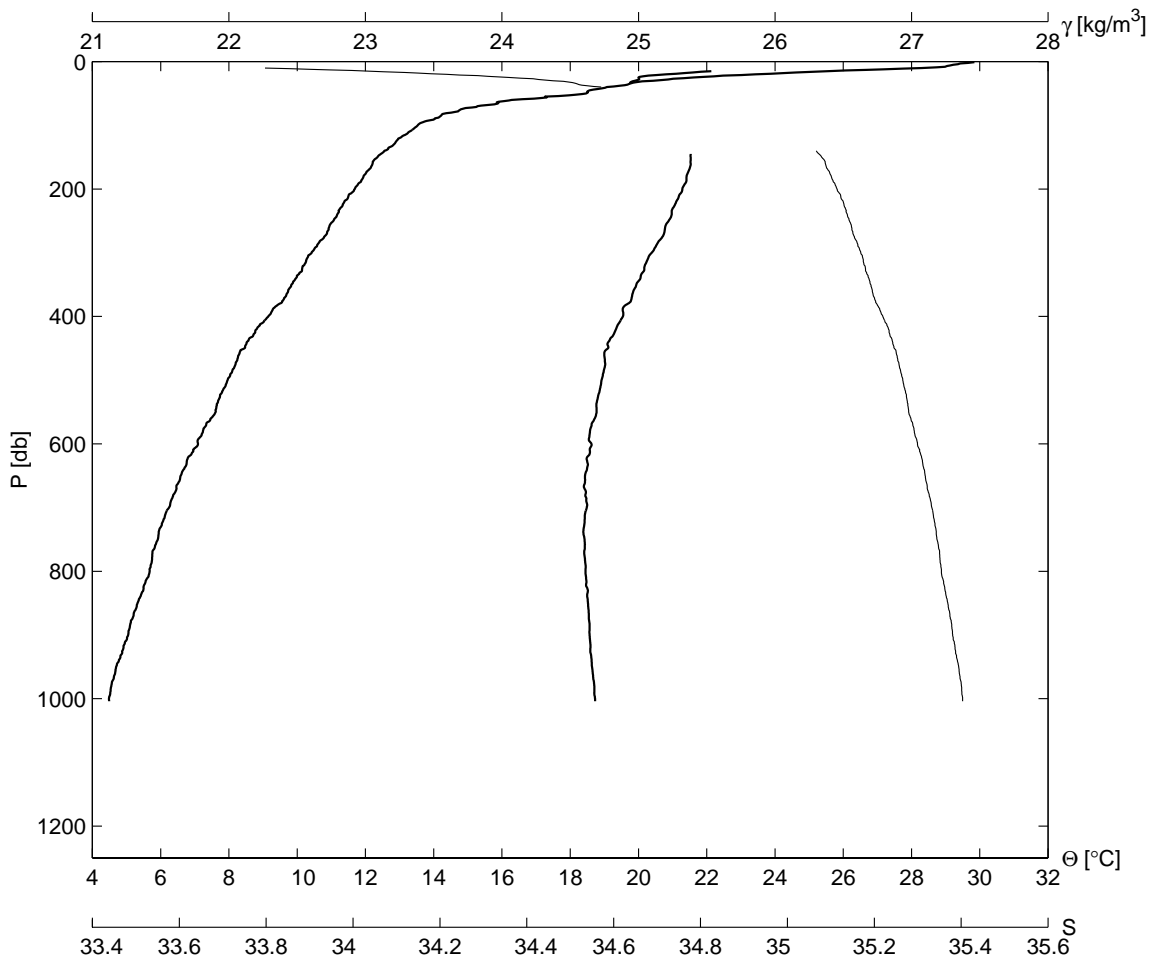
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G08	86	20 37.0	105 57.0	23	5	2002	1606	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
772.0	29.7	34.86	25.5	28.0	0.7	114	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.190	34.972	21.974	100.0	13.926	34.810	26.048	
5.0	29.139	34.978	21.996	120.0	13.229	34.788	26.175	
10.0	28.675	34.967	22.142	140.0	12.707	34.788	26.280	
20.0	24.247	34.788	23.401	160.0	12.394	34.779	26.334	
30.0	19.444	34.658	24.640	180.0	12.159	34.776	26.378	
40.0	17.719	34.676	25.086	200.0	12.026	34.770	26.398	
50.0	16.665	34.694	25.352	300.0	10.984	34.726	26.558	
60.0	15.582	34.730	25.628	400.0	9.569	34.638	26.735	
70.0	15.041	34.778	25.785	500.0	7.744	34.550	26.951	
80.0	14.656	34.780	25.871	600.0	6.693	34.533	27.085	
90.0	14.297	34.804	25.965	700.0	5.898	34.535	27.190	
755.0	5.651	34.536	27.222					



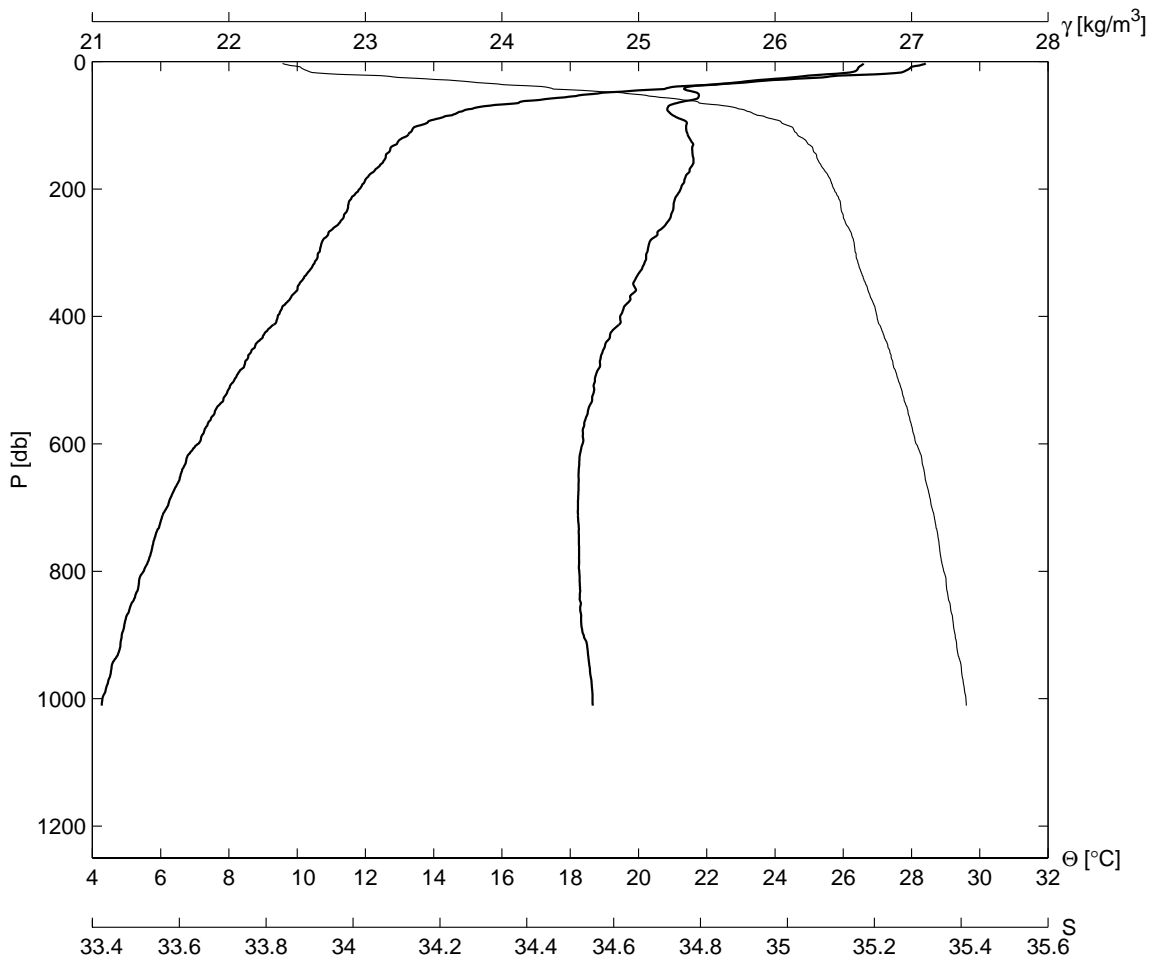
ESTACION	LANCE	LATITUD	LONGITUD	DD MM	AA	H[UT]		
G09	87	20 37.6	106 2.3	23 5	2002	1835		
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4944.0	29.6	34.87	25.0	32.5	1.2	125	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.375	34.939	21.887	140.0	12.807	99.900	99.900	
5.0	28.999	34.926	22.004	160.0	12.508	99.900	99.900	
10.0	28.194	34.926	22.270	180.0	12.112	34.775	26.386	
20.0	22.938	34.717	23.731	200.0	11.894	34.767	26.421	
30.0	19.700	34.644	24.562	300.0	10.705	34.707	26.593	
40.0	18.082	34.658	24.983	400.0	9.184	34.625	26.787	
50.0	17.310	99.900	99.900	500.0	7.730	34.552	26.954	
60.0	16.182	99.900	99.900	600.0	6.849	34.528	27.060	
70.0	15.578	99.900	99.900	700.0	6.139	34.533	27.158	
80.0	14.978	99.900	99.900	800.0	5.310	34.541	27.267	
90.0	14.217	99.900	99.900	900.0	4.769	34.547	27.335	
100.0	13.939	99.900	99.900	1000.0	4.386	34.558	27.386	
120.0	13.373	99.900	99.900	1005.0	4.371	34.559	27.388	



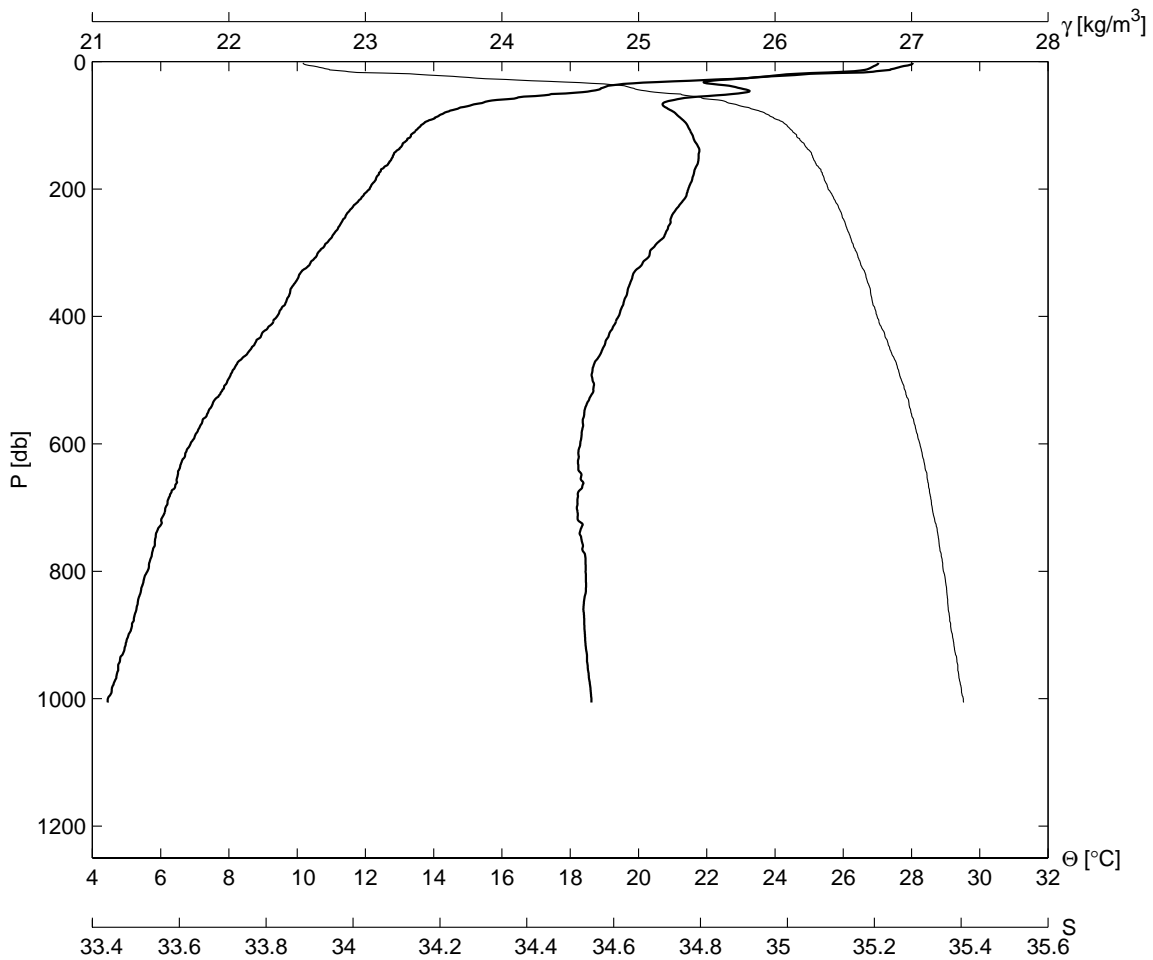
ESTACION	LANCE	LATITUD	LONGITUD	DD MM	AA	H[UT]		
G10	88	20 38.5	106 12.8	23 5	2002	2105		
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3954.0	30.3	34.67	24.5	26.2	1.4	325	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.657	99.900	99.900	140.0	12.555	34.778	26.302	
5.0	29.226	99.900	99.900	160.0	12.209	34.777	26.369	
10.0	28.288	34.960	22.265	180.0	11.943	34.768	26.412	
20.0	23.423	34.722	23.594	200.0	11.684	34.758	26.454	
30.0	20.427	34.649	24.375	300.0	10.422	34.688	26.628	
40.0	19.073	34.647	24.726	400.0	9.154	34.622	26.790	
50.0	18.466	99.900	99.900	500.0	7.963	34.572	26.936	
60.0	16.284	99.900	99.900	600.0	7.095	34.550	27.043	
70.0	15.278	99.900	99.900	700.0	6.245	34.538	27.148	
80.0	14.512	99.900	99.900	800.0	5.676	34.535	27.218	
90.0	14.025	99.900	99.900	900.0	5.045	34.545	27.301	
100.0	13.530	99.900	99.900	1000.0	4.487	34.557	27.374	
120.0	12.995	99.900	99.900	1004.0	4.489	34.557	27.374	



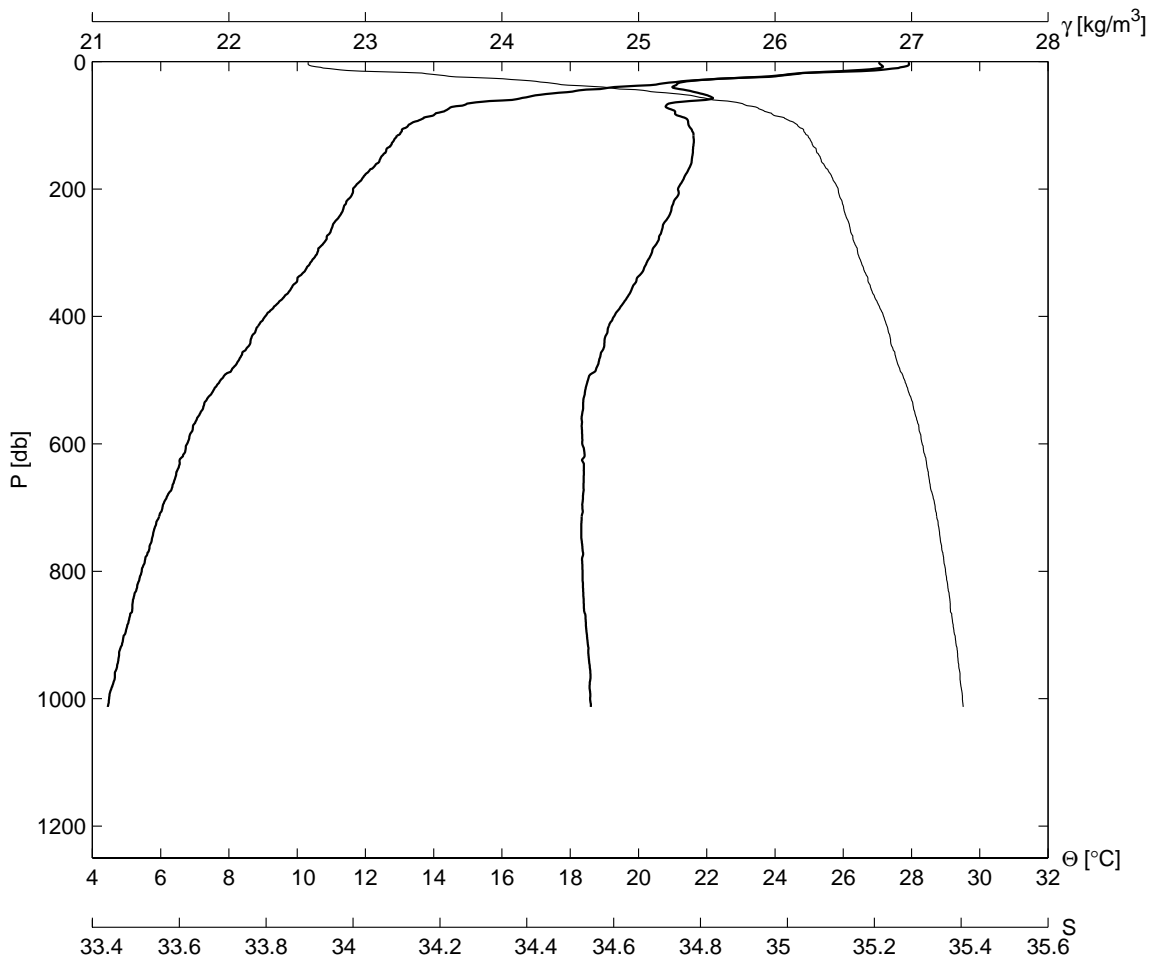
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G11	89	20 39.5	106 23.5	23	5	2002	2348	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3406.0	29.0	35.10	24.5	26.5	2.6	295	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
5.0	28.300	35.172	22.428	140.0	12.715	34.781	26.281	
10.0	27.963	35.163	22.531	160.0	12.476	34.784	26.330	
20.0	26.953	35.092	22.804	180.0	12.086	34.766	26.391	
30.0	23.670	34.912	23.674	200.0	11.824	34.754	26.432	
40.0	20.974	34.764	24.323	300.0	10.624	34.676	26.591	
50.0	18.817	34.793	24.910	400.0	9.430	34.615	26.747	
60.0	17.111	34.785	25.324	500.0	8.158	34.557	26.903	
70.0	15.485	34.725	25.653	600.0	7.096	34.528	27.034	
80.0	14.702	34.729	25.829	700.0	6.181	34.518	27.149	
90.0	14.075	34.754	25.982	800.0	5.503	34.521	27.236	
100.0	13.599	34.767	26.091	900.0	4.860	34.531	27.320	
120.0	13.077	34.774	26.203	1000.0	4.293	34.551	27.398	
1011.0	4.275	34.552	27.401					



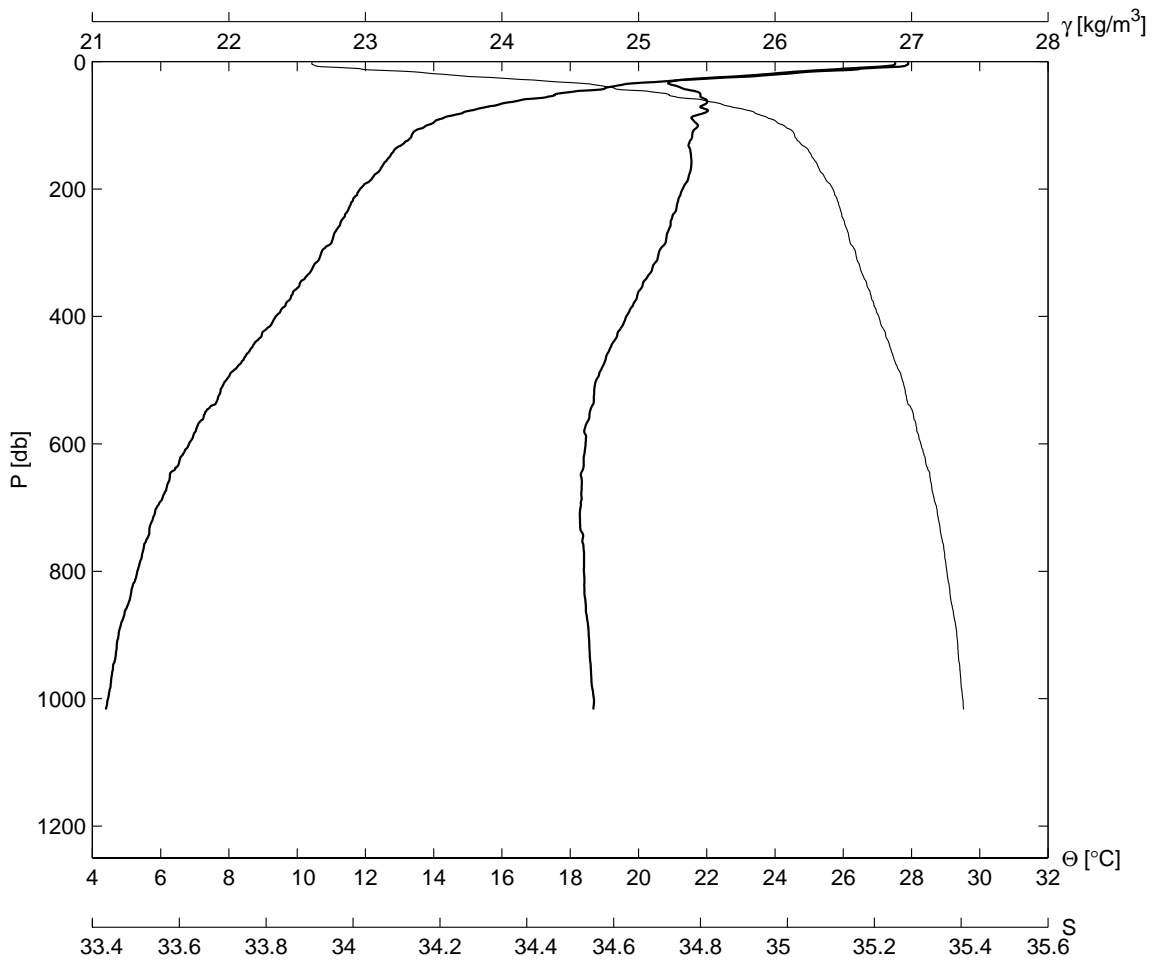
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G12	90	20 40.5	106 34.0	24	5	2002	0252	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
4109.0	28.5	35.13	24.0	25.0	1.9	277	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.038	35.211	22.543	140.0	12.911	34.797	26.255	
5.0	27.970	35.207	22.562	160.0	12.670	34.794	26.299	
10.0	27.547	35.194	22.690	180.0	12.337	34.782	26.355	
20.0	24.846	34.984	23.377	200.0	12.124	34.772	26.389	
30.0	21.503	34.819	24.220	300.0	10.610	34.683	26.599	
40.0	19.014	34.880	24.927	400.0	9.408	34.611	26.748	
50.0	17.866	34.892	25.224	500.0	7.968	34.551	26.926	
60.0	15.854	34.740	25.582	600.0	6.875	34.523	27.061	
70.0	14.992	34.713	25.754	700.0	6.145	34.515	27.151	
80.0	14.318	34.741	25.920	800.0	5.614	34.535	27.234	
90.0	13.992	34.757	26.001	900.0	5.056	34.534	27.299	
100.0	13.625	34.770	26.088	1000.0	4.455	34.549	27.379	
120.0	13.274	34.783	26.170	1006.0	4.445	34.549	27.380	



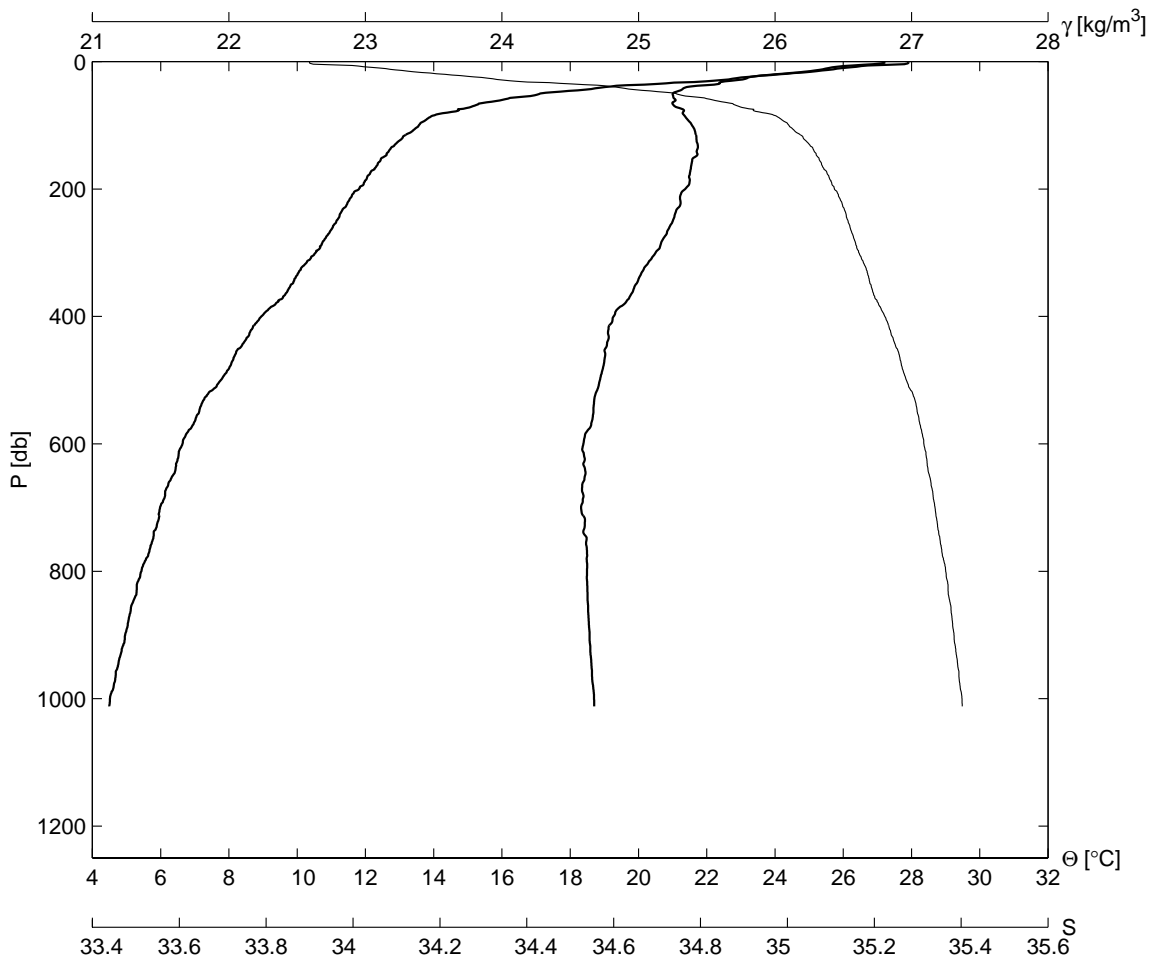
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G13	91	20 41.5	106 44.6	24	5	2002	0520	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3626.0	28.0	35.00	24.0	26.0	1.8	345	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.921	35.211	22.581	140.0	12.607	34.782	26.303	
5.0	27.925	35.215	22.583	160.0	12.338	34.779	26.353	
10.0	27.614	35.223	22.691	180.0	11.951	34.763	26.415	
20.0	24.523	35.004	23.490	200.0	11.635	34.748	26.462	
30.0	21.428	34.775	24.207	300.0	10.589	34.688	26.606	
40.0	19.292	34.728	24.740	400.0	9.064	34.601	26.796	
50.0	17.459	34.799	25.251	500.0	7.756	34.541	26.950	
60.0	16.292	34.824	25.546	600.0	6.773	34.528	27.078	
70.0	14.661	34.717	25.828	700.0	6.053	34.528	27.173	
80.0	14.151	34.742	25.956	800.0	5.445	34.528	27.249	
90.0	13.661	34.769	26.080	900.0	4.936	34.539	27.317	
100.0	13.256	34.772	26.165	1000.0	4.489	34.546	27.373	
120.0	12.878	34.784	26.250	1013.0	4.452	34.548	27.378	



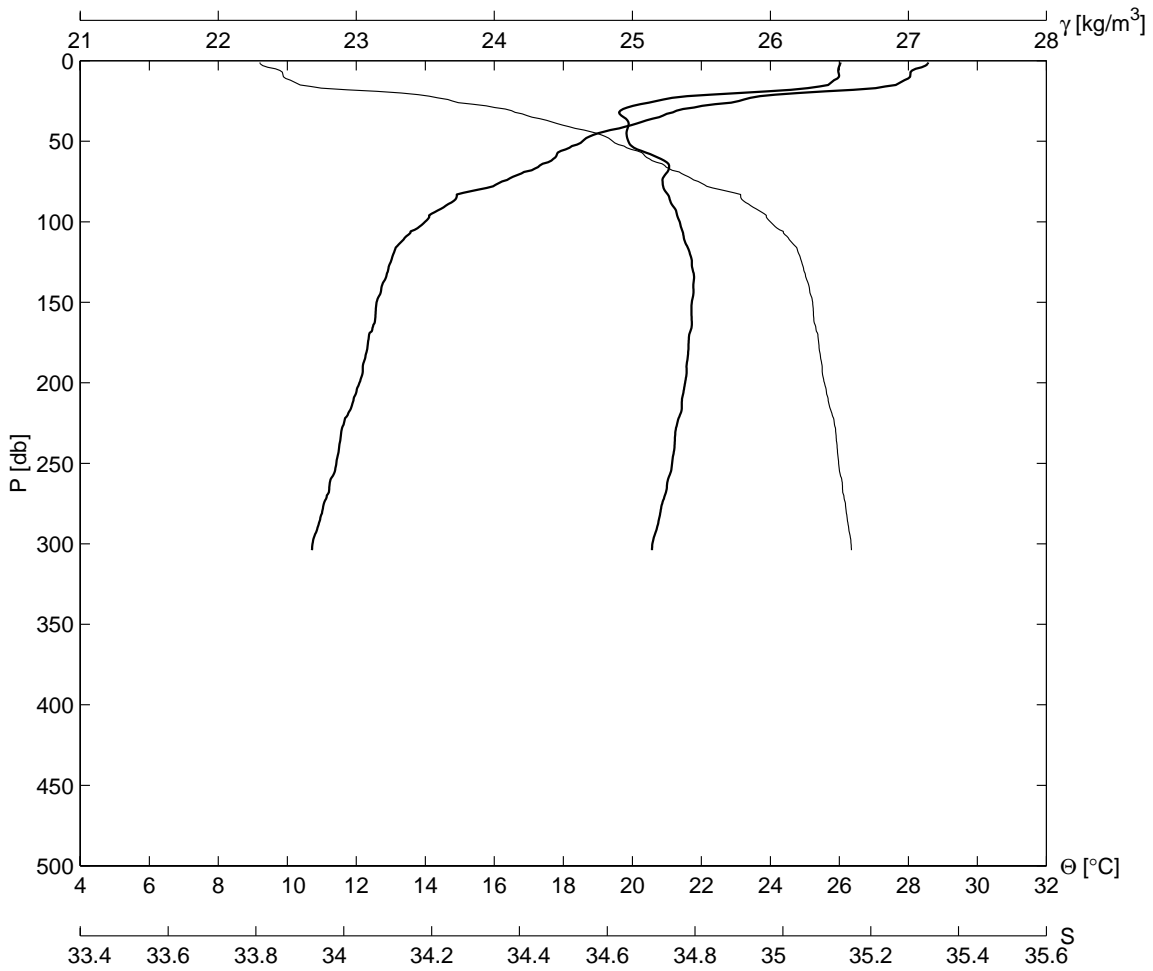
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
G14	92	20 42.3	106 54.9	24	5	2002	0801	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
3276.0	28.0	35.16	99.9	99.9	0.4	2	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	27.904	35.247	22.607	140.0	12.831	34.776	26.246	
5.0	27.878	35.249	22.616	160.0	12.539	34.779	26.306	
10.0	26.800	35.142	22.883	180.0	12.239	34.773	26.360	
20.0	24.082	34.947	23.572	200.0	11.843	34.758	26.424	
30.0	20.970	34.736	24.295	300.0	10.706	34.704	26.590	
40.0	19.138	34.753	24.791	400.0	9.372	34.629	26.760	
50.0	17.658	34.801	25.197	500.0	7.919	34.560	26.933	
60.0	16.567	34.815	25.467	600.0	6.834	34.535	27.068	
70.0	15.654	34.799	25.665	700.0	5.885	34.524	27.183	
80.0	14.859	34.811	25.850	800.0	5.314	34.531	27.259	
90.0	14.203	34.780	25.968	900.0	4.768	34.542	27.331	
100.0	13.802	34.795	26.063	1000.0	4.457	34.554	27.375	
120.0	13.315	34.780	26.152	1017.0	4.398	34.554	27.381	



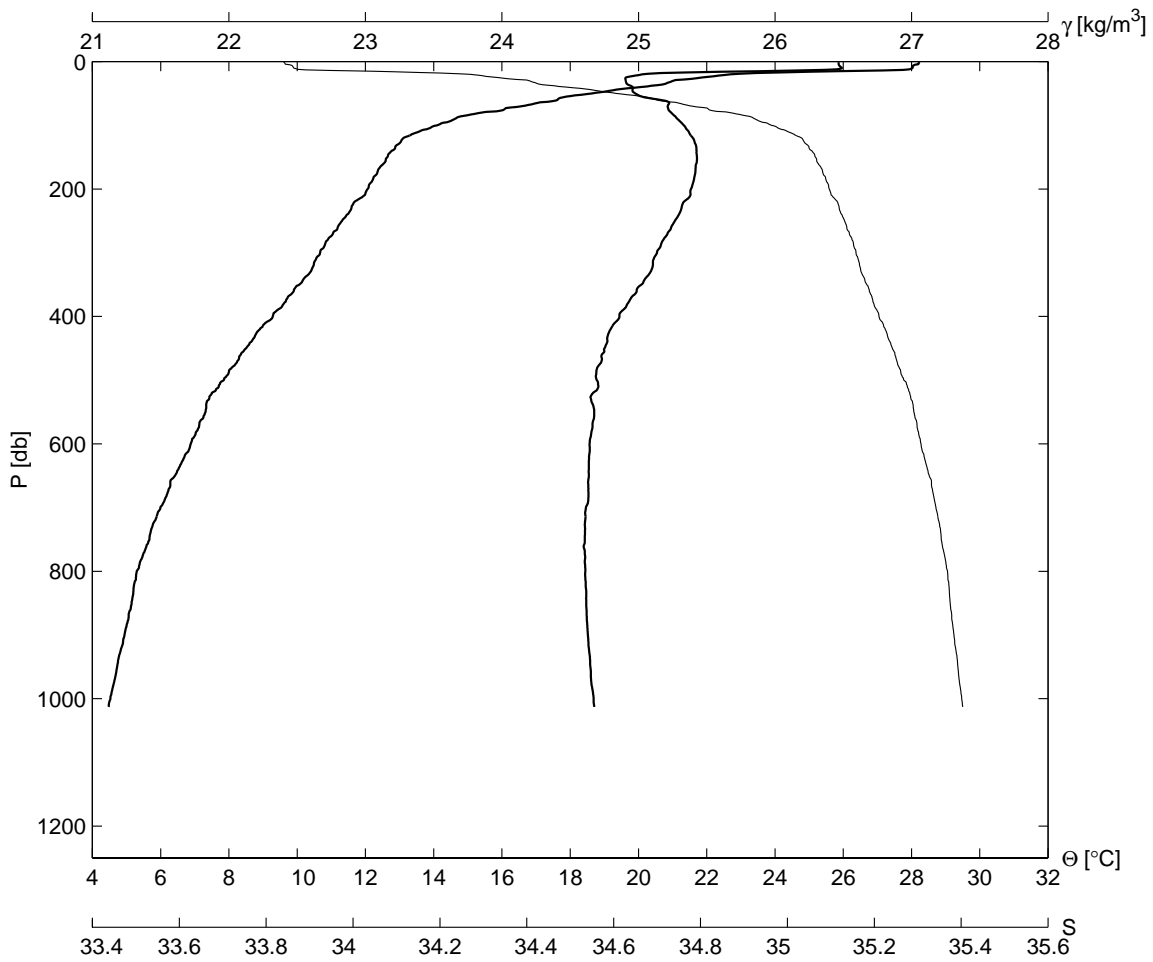
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H09	93	21	5.8	106	31.0	24	5	2002	1402
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
4247.0	28.5	35.14	25.0	28.2	0.0	0	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	27.911	35.228	22.590	140.0	12.691	34.791	26.285		
5.0	27.352	35.183	22.737	160.0	12.362	34.779	26.341		
10.0	25.971	35.093	23.107	180.0	12.058	34.773	26.394		
20.0	24.106	34.971	23.582	200.0	11.812	34.765	26.435		
30.0	22.187	34.868	24.059	300.0	10.538	34.696	26.614		
40.0	19.020	34.768	24.832	400.0	8.951	34.599	26.805		
50.0	17.122	34.734	25.274	500.0	7.762	34.568	26.962		
60.0	16.005	34.746	25.544	600.0	6.641	34.530	27.090		
70.0	15.145	34.739	25.732	700.0	5.983	34.525	27.172		
80.0	14.403	34.757	25.907	800.0	5.435	34.539	27.250		
90.0	13.807	34.769	26.042	900.0	4.959	34.544	27.311		
100.0	13.562	34.780	26.101	1000.0	4.514	34.555	27.369		
120.0	13.083	34.791	26.207	1012.0	4.502	34.555	27.371		



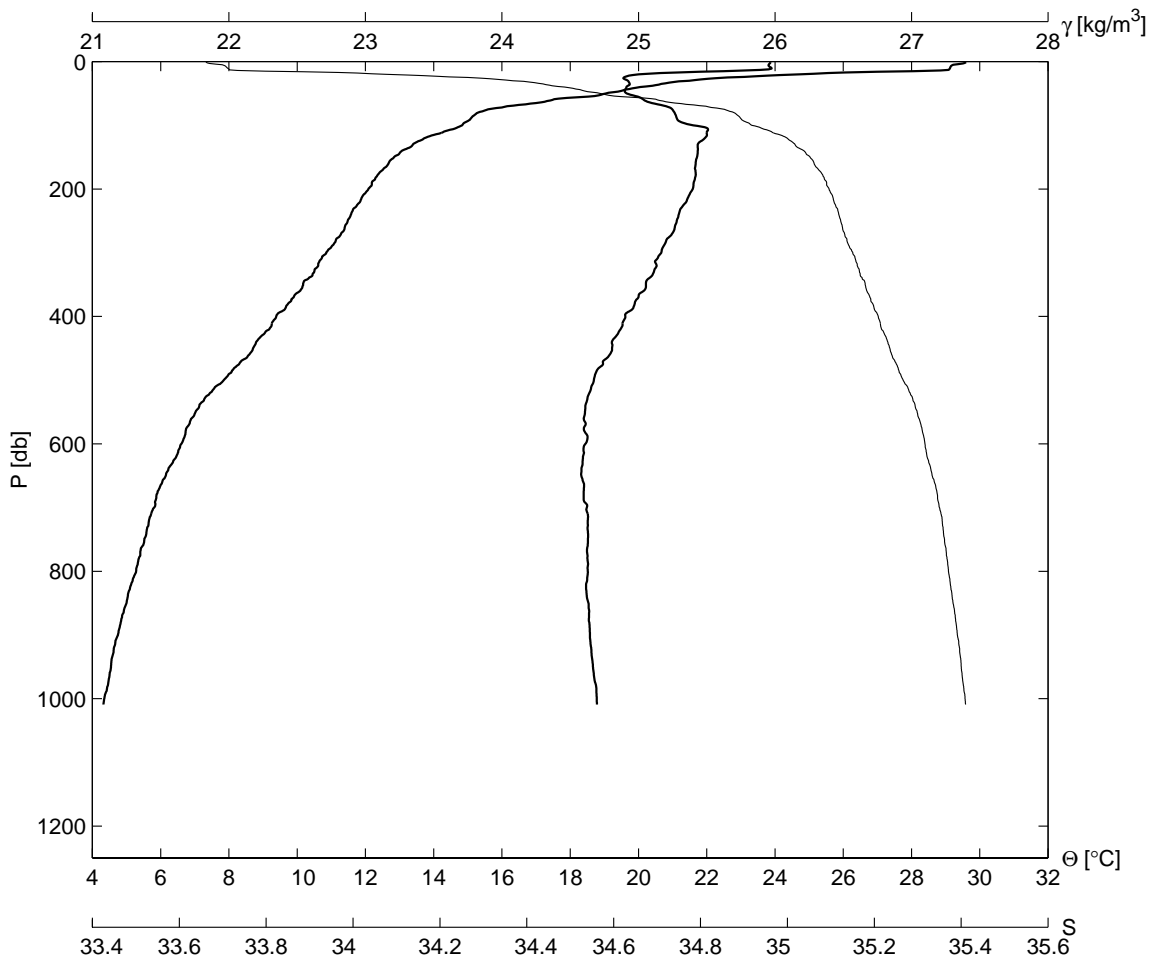
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H08p	94	21	4.0	106	20.5	24	5	2002	1703
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
4016.0	28.8	35.03	25.5	30.0	1.2	176	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.560	35.132	22.305	80.0	15.533	34.728	25.637		
5.0	28.213	35.125	22.413	90.0	14.593	34.746	25.858		
10.0	28.049	35.131	22.472	100.0	13.992	34.766	26.000		
20.0	24.818	34.913	23.325	120.0	13.075	34.788	26.207		
30.0	21.470	34.632	24.079	140.0	12.738	34.796	26.280		
40.0	19.964	34.650	24.498	160.0	12.549	34.792	26.314		
50.0	18.557	34.648	24.858	180.0	12.308	34.785	26.355		
60.0	17.769	34.715	25.104	200.0	12.092	34.777	26.391		
70.0	16.785	34.735	25.355	300.0	10.732	34.703	26.585		
304.0	10.711	34.702	26.588						



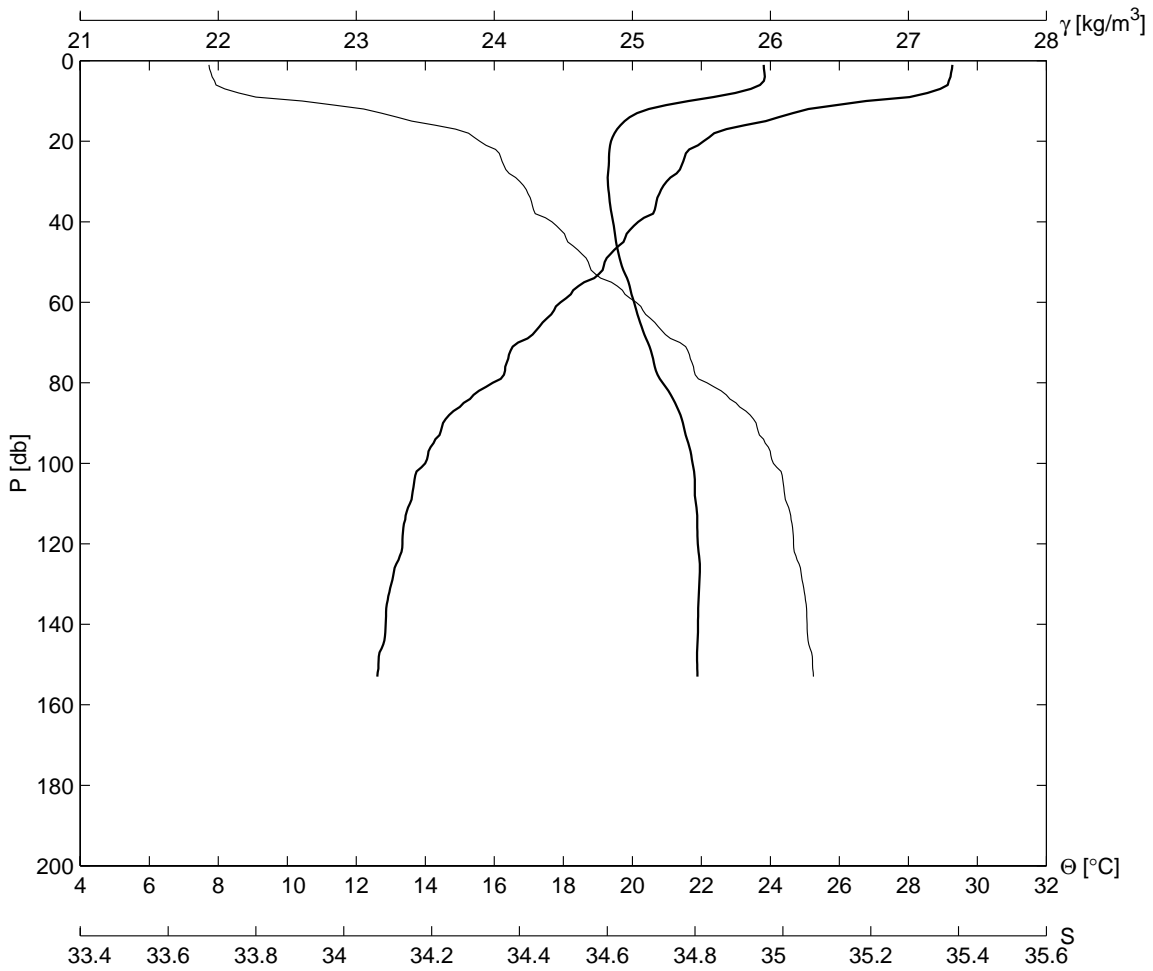
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H08	95	21	4.3	106	20.0	24	5	2002	1755
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
3918.0	28.0	35.06	25.5	30.0	0.9	168	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.211	35.118	22.409	140.0	12.770	34.791	26.270		
5.0	28.098	35.117	22.445	160.0	12.535	34.791	26.316		
10.0	28.030	35.127	22.475	180.0	12.255	34.786	26.367		
20.0	22.691	34.670	23.766	200.0	12.062	34.778	26.398		
30.0	21.015	34.628	24.200	300.0	10.671	34.700	26.593		
40.0	20.069	34.646	24.467	400.0	9.285	34.613	26.762		
50.0	18.632	34.650	24.840	500.0	7.846	34.561	26.944		
60.0	17.627	34.710	25.135	600.0	6.883	34.545	27.069		
70.0	16.579	34.724	25.395	700.0	5.994	34.536	27.179		
80.0	15.395	34.733	25.672	800.0	5.301	34.535	27.263		
90.0	14.618	34.746	25.853	900.0	4.940	34.541	27.310		
100.0	14.100	34.761	25.975	1000.0	4.526	34.554	27.367		
120.0	13.109	34.783	26.196	1013.0	4.476	34.556	27.374		



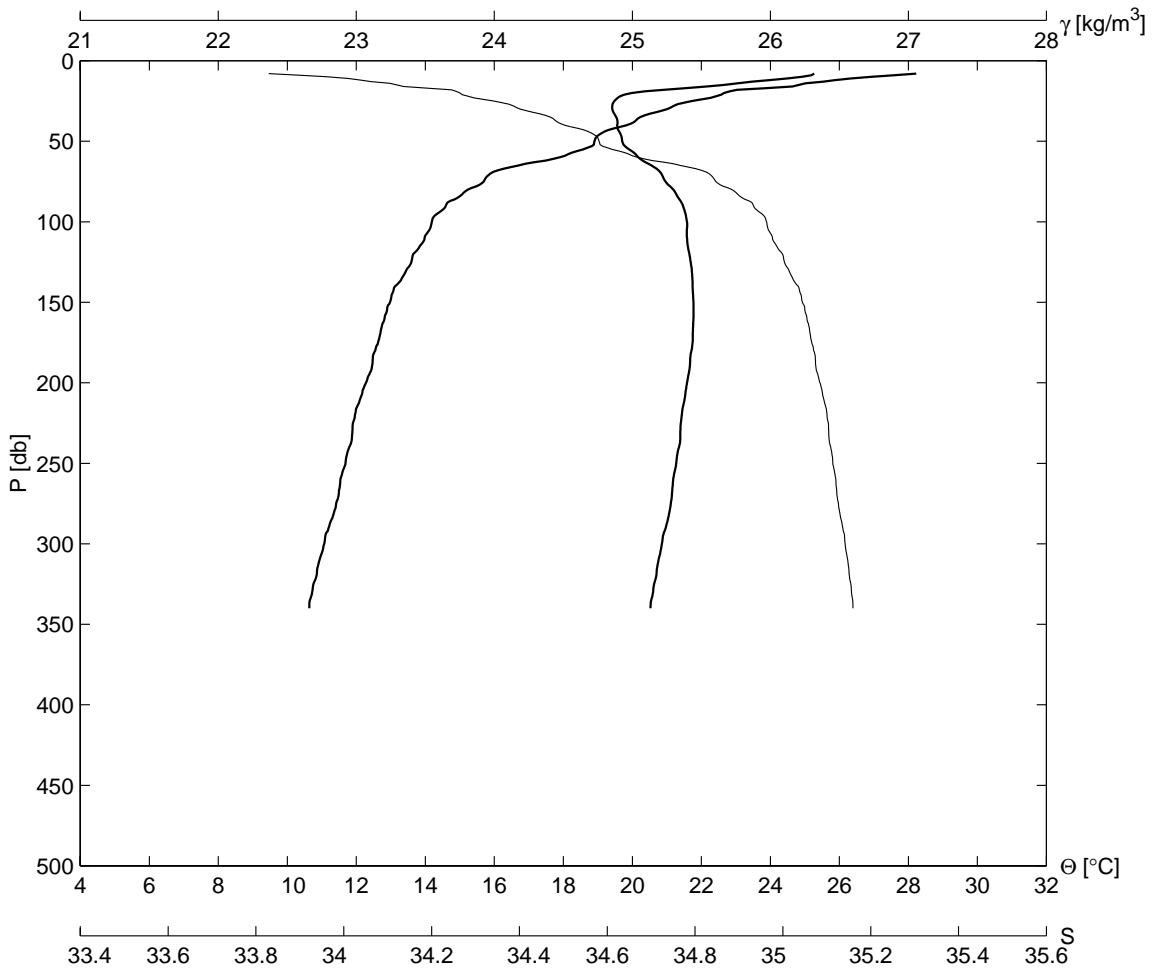
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H07	96	21	2.5	106	10.4	24	5	2002	2108
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
1577.0	30.2	34.88	25.0	30.0	2.4	336	9	1011.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.560	34.962	21.842	140.0	13.069	34.793	26.212		
5.0	29.222	34.955	21.951	160.0	12.675	34.789	26.287		
10.0	29.128	34.964	21.989	180.0	12.334	34.788	26.353		
20.0	24.729	34.648	23.152	200.0	12.085	34.782	26.396		
30.0	21.484	34.638	24.080	300.0	10.850	34.710	26.569		
40.0	20.048	34.627	24.459	400.0	9.386	34.627	26.756		
50.0	19.040	34.629	24.721	500.0	7.849	34.554	26.939		
60.0	17.478	34.669	25.139	600.0	6.605	34.535	27.099		
70.0	16.153	34.723	25.493	700.0	5.811	34.539	27.204		
80.0	15.295	34.740	25.700	800.0	5.280	34.541	27.270		
90.0	15.076	34.746	25.752	900.0	4.748	34.545	27.336		
100.0	14.834	34.778	25.830	1000.0	4.348	34.561	27.392		
120.0	13.735	34.810	26.088	1009.0	4.324	34.561	27.395		



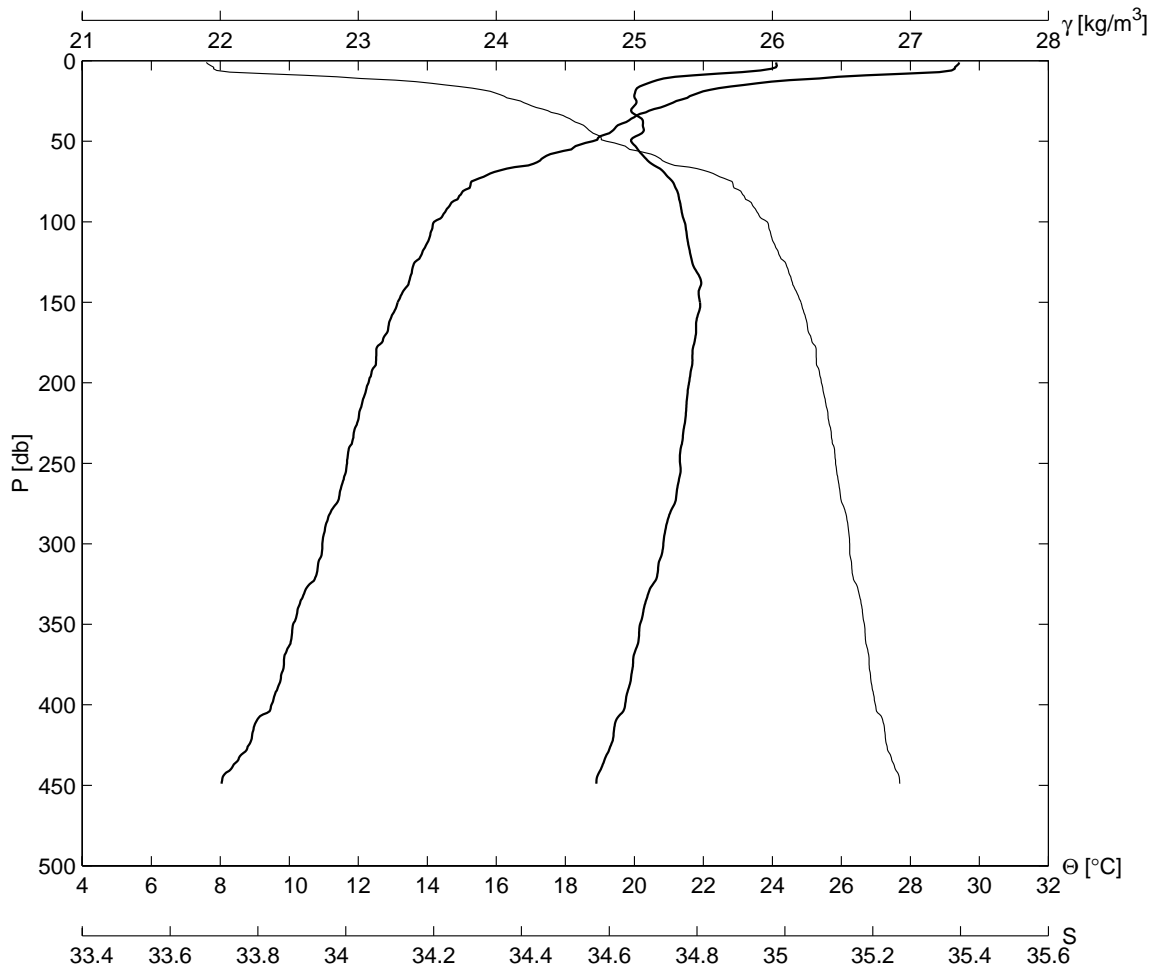
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H06	97	21	0.5	105	59.5	24	5	2002	2355
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
167.0	29.8	34.86	25.0	28.0	2.2	1	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.265	34.955	21.937	60.0	17.918	34.663	25.027		
5.0	29.172	34.962	21.973	70.0	16.690	34.693	25.345		
10.0	26.775	34.765	22.607	80.0	15.956	34.726	25.540		
20.0	22.065	34.606	23.894	90.0	14.514	34.773	25.896		
30.0	20.996	34.600	24.184	100.0	13.994	34.793	26.022		
40.0	20.168	34.615	24.417	120.0	13.334	34.806	26.168		
50.0	19.201	34.630	24.681	140.0	12.852	34.807	26.266		
153.0	12.611	34.805	26.312						



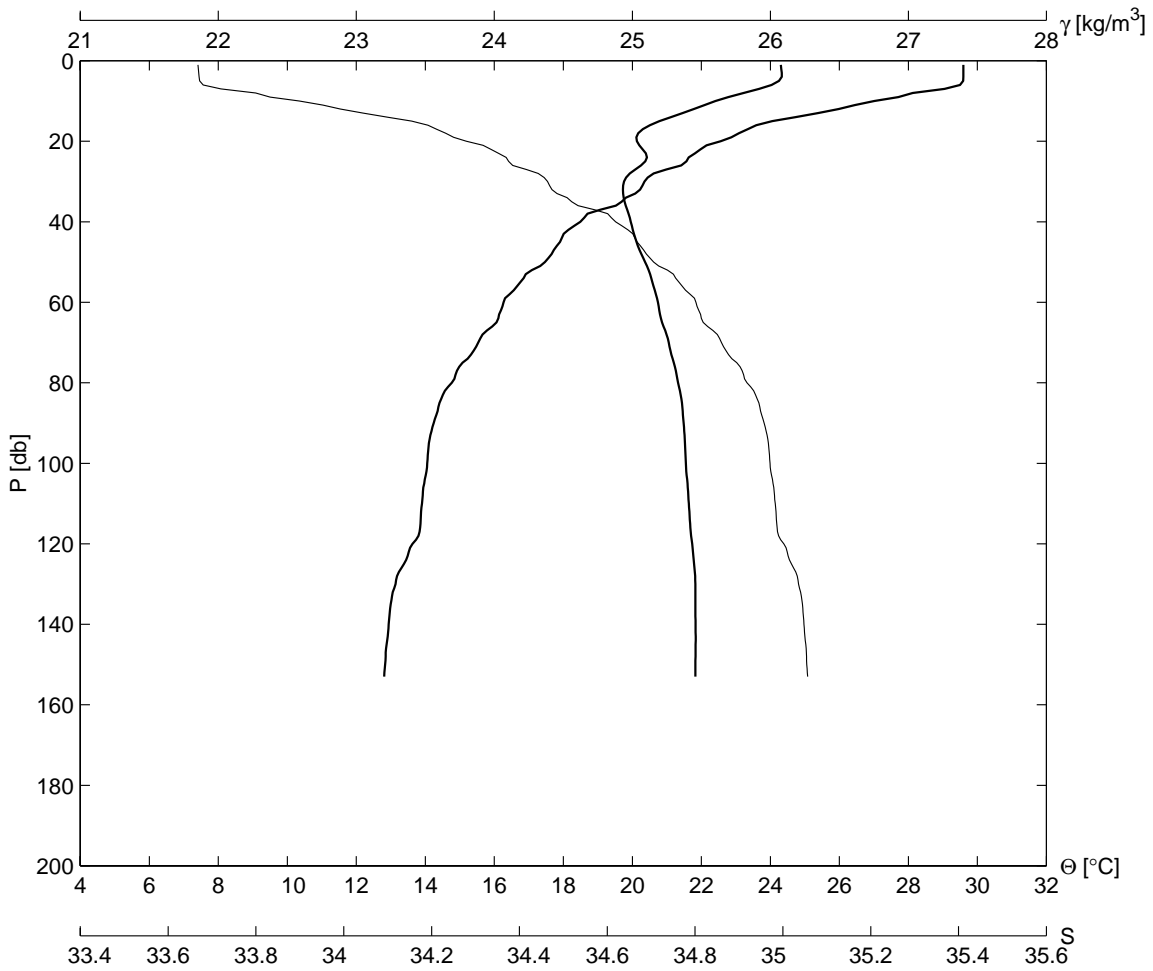
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H05	98	20	58.7	105	49.1	25	5	2002	0203
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
372.0	29.5	34.95	99.9	99.9	2.0	61	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
10.0	26.930	35.074	22.790	90.0	14.594	34.773	25.878		
20.0	22.656	34.637	23.751	100.0	14.191	34.782	25.971		
30.0	21.019	34.610	24.186	120.0	13.651	34.787	26.088		
40.0	19.837	34.621	24.509	140.0	13.126	34.794	26.201		
50.0	18.903	34.634	24.759	160.0	12.816	34.797	26.265		
60.0	17.880	34.669	25.042	180.0	12.550	34.792	26.314		
70.0	15.889	34.724	25.554	200.0	12.279	34.782	26.359		
80.0	15.233	34.752	25.723	300.0	11.069	34.725	26.541		
340.0	10.638	34.699	26.598						



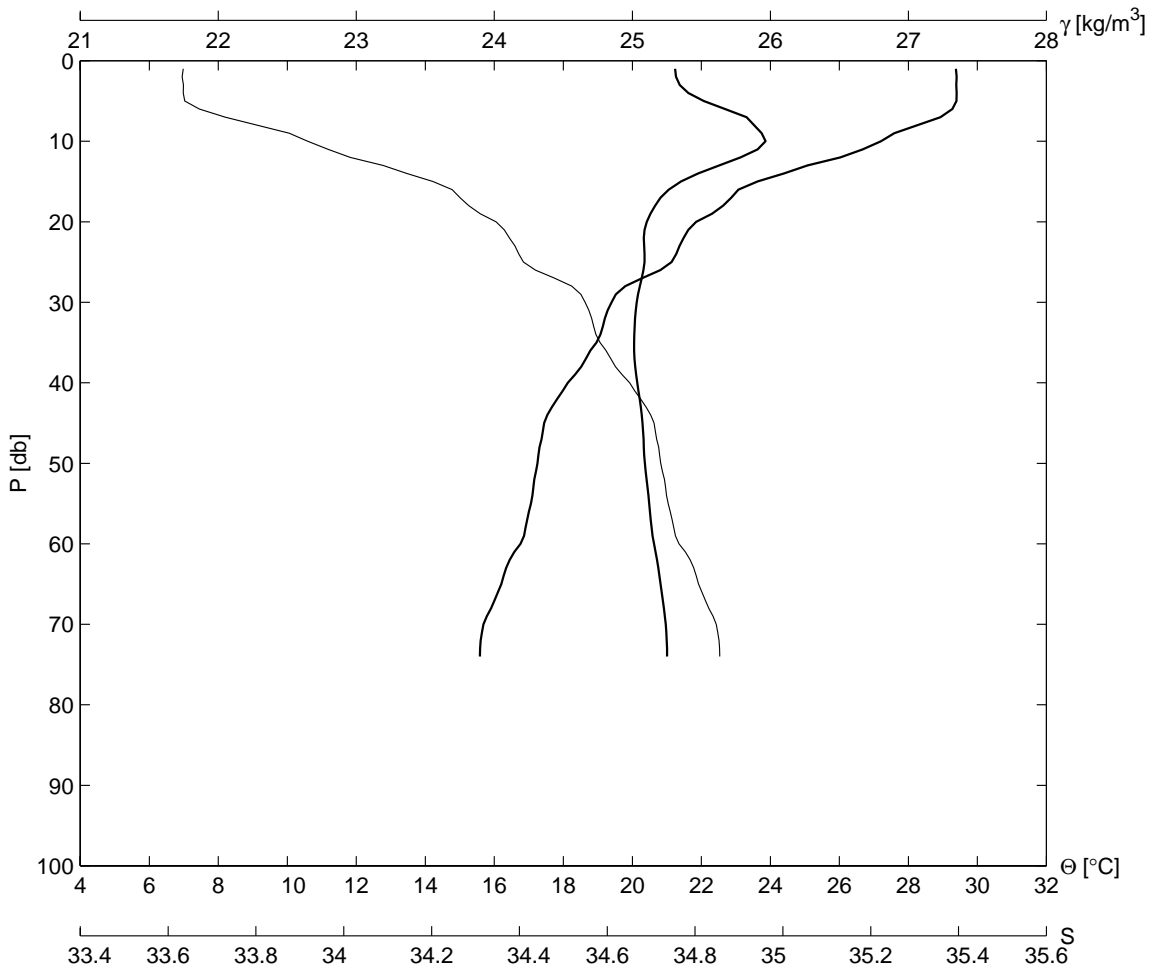
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H04	99	20	55.5	105	44.9	25	5	2002	0343
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
473.0	29.8	34.88	23.0	24.0	2.2	78	9	1011.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.398	34.980	21.910	90.0	14.651	34.762	25.858		
5.0	29.288	34.985	21.951	100.0	14.195	34.772	25.963		
10.0	25.900	34.717	22.845	120.0	13.841	34.785	26.047		
20.0	21.860	34.661	23.993	140.0	13.416	34.809	26.154		
30.0	20.576	34.647	24.334	160.0	12.941	34.800	26.242		
40.0	19.522	34.674	24.631	180.0	12.523	34.789	26.317		
50.0	18.791	34.645	24.796	200.0	12.295	34.782	26.356		
60.0	17.373	34.681	25.174	300.0	10.959	34.723	26.560		
70.0	15.825	34.727	25.570	400.0	9.482	34.636	26.747		
80.0	15.108	34.754	25.752	449.0	8.039	34.570	26.923		



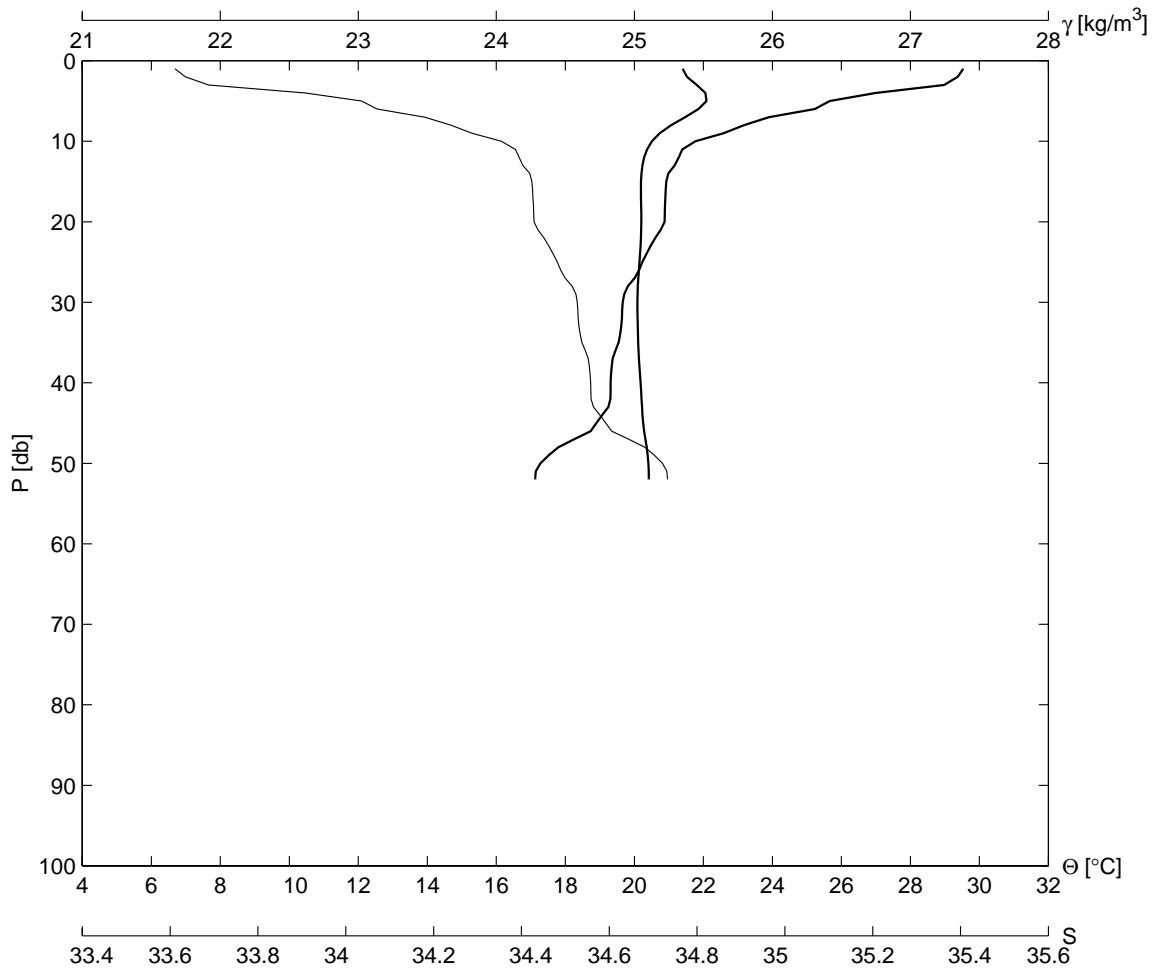
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H03	100	20	52.5	105	40.8	25	5	2002	0501
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
157.0	30.0	34.90	24.5	25.0	2.4	2	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.595	34.995	21.855	60.0	16.270	34.716	25.460		
5.0	29.588	35.005	21.865	70.0	15.535	34.740	25.646		
10.0	27.014	34.840	22.587	80.0	14.769	34.760	25.831		
20.0	22.561	34.662	23.797	90.0	14.241	34.774	25.954		
30.0	20.353	34.636	24.385	100.0	14.056	34.779	25.997		
40.0	18.489	34.654	24.879	120.0	13.629	34.794	26.098		
50.0	17.467	34.686	25.155	140.0	12.938	34.801	26.244		
153.0	12.809	34.801	26.270						



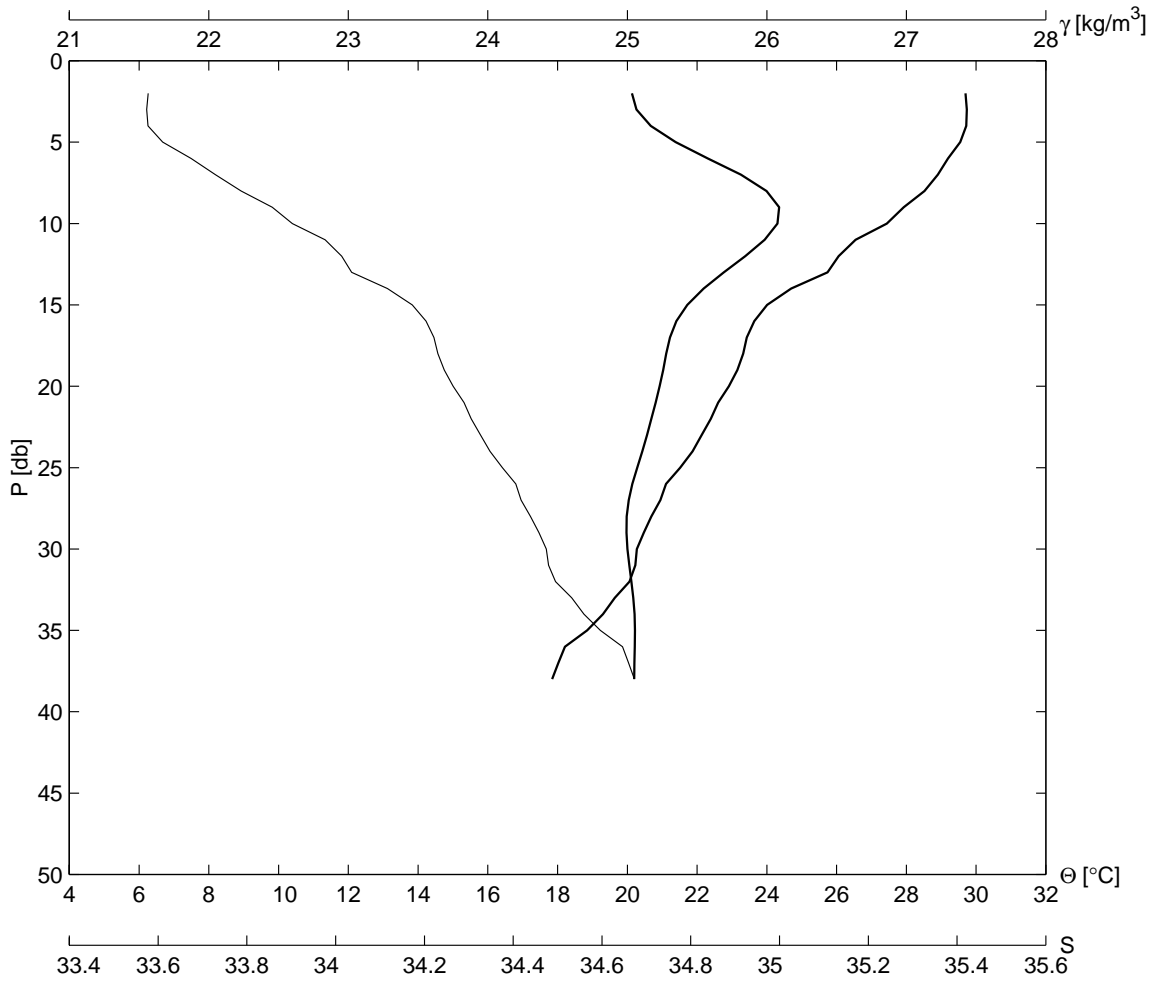
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H02	101	20	49.4	105	36.3	25	5	2002	0613
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
86.0	29.0	34.66	26.0	29.0	0.8	287	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.399	34.750	21.738	40.0	18.127	34.669	24.981		
5.0	29.393	34.774	21.758	50.0	17.248	34.684	25.206		
10.0	27.208	35.003	22.648	60.0	16.757	34.705	25.338		
20.0	21.846	34.682	24.013	70.0	15.682	34.734	25.608		
30.0	19.397	34.666	24.658	74.0	15.582	34.737	25.633		



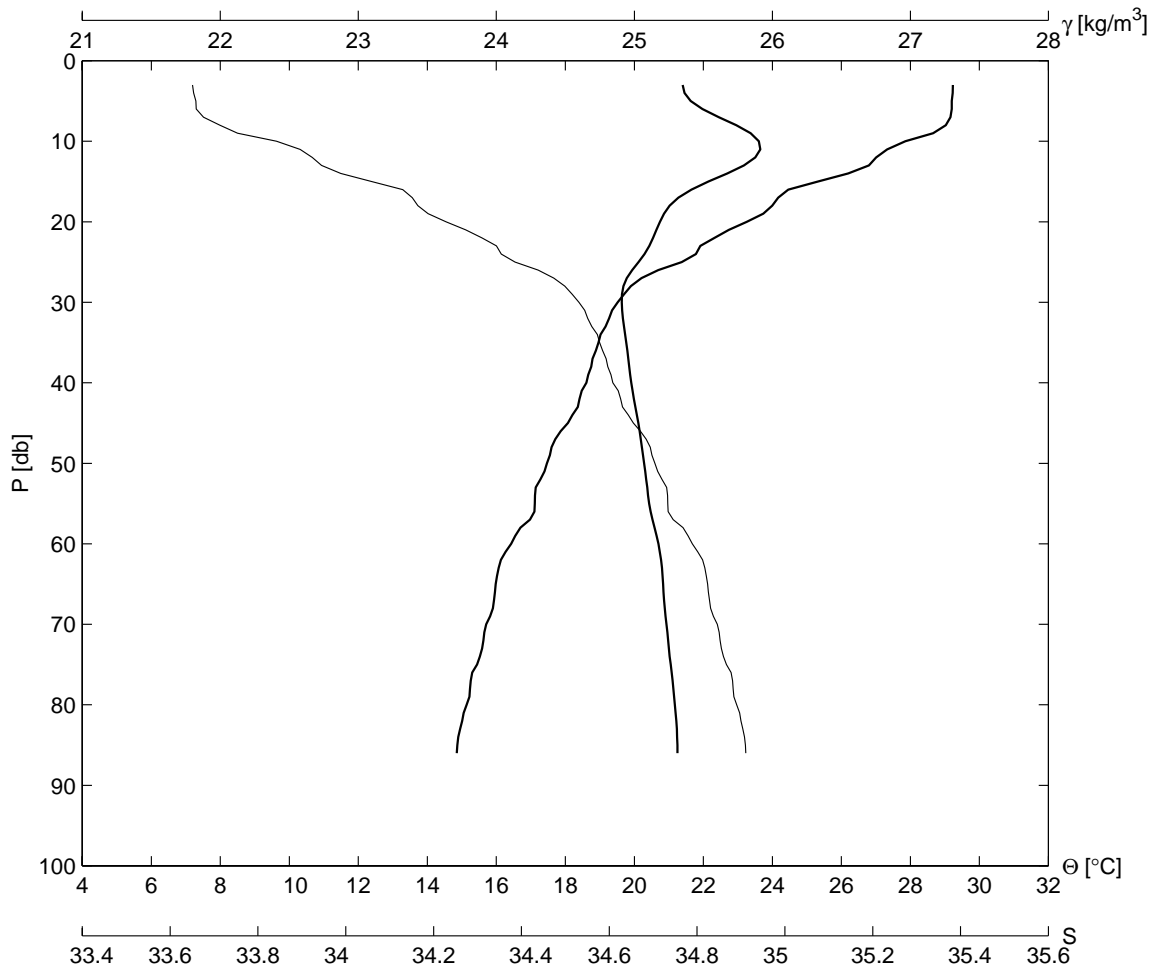
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
H01	102	20	47.4	105	33.6	25	5	2002	0719
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
58.0	29.0	34.60	26.0	29.0	2.6	237	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.372	34.749	21.746	30.0	19.665	34.664	24.587		
5.0	25.663	34.856	23.024	40.0	19.312	34.672	24.684		
10.0	21.774	34.686	24.036	50.0	17.276	34.690	25.204		
20.0	20.874	34.673	24.273	52.0	17.124	34.692	25.241		



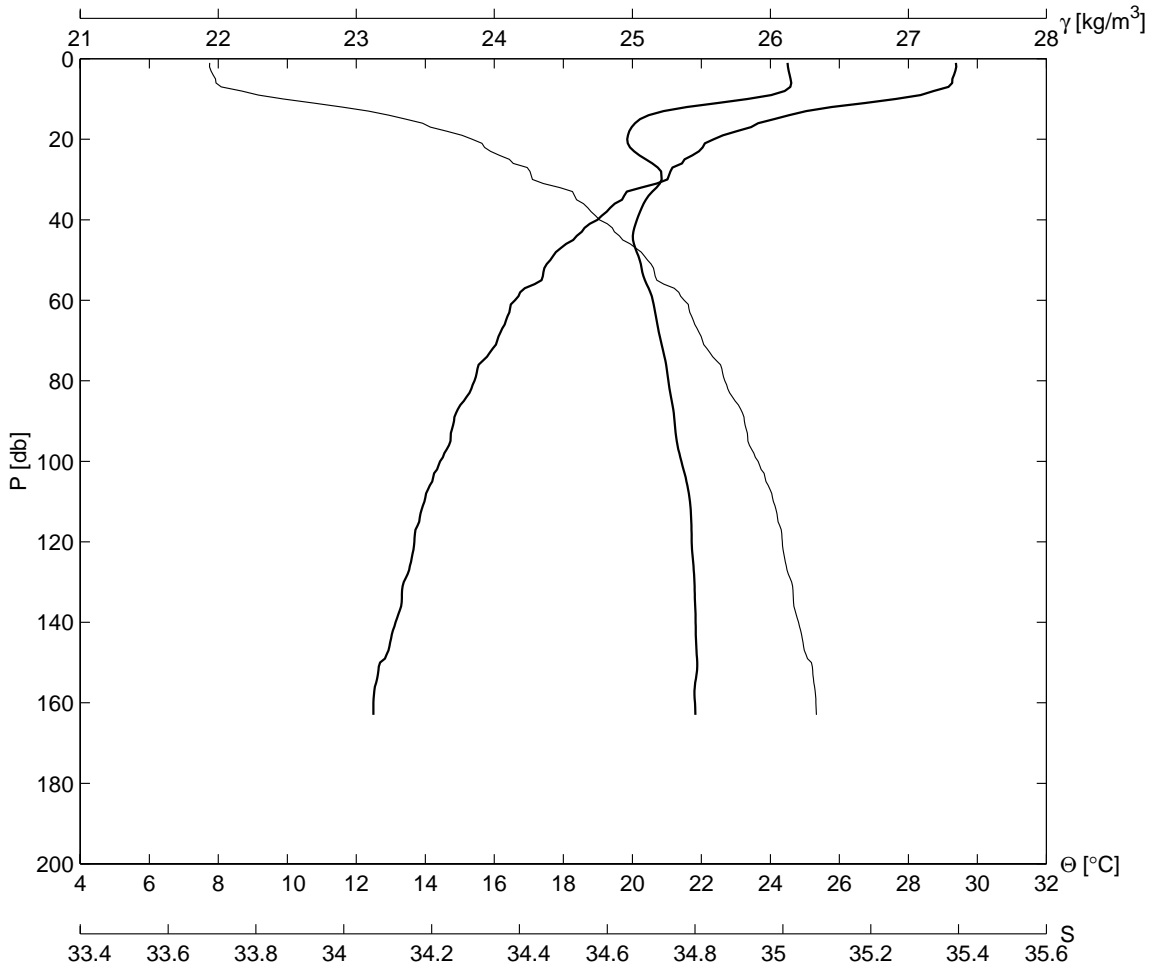
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
J01	103	20	55.5	105	26.5	25	5	2002	0920
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
43.0	30.2	34.55	26.2	28.7	0.9	64	9	1011.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.694	34.654	21.566	20.0	22.912	34.733	23.751		
5.0	29.547	34.726	21.669	30.0	20.274	34.655	24.420		
10.0	27.438	35.036	22.599	38.0	17.844	34.669	25.051		



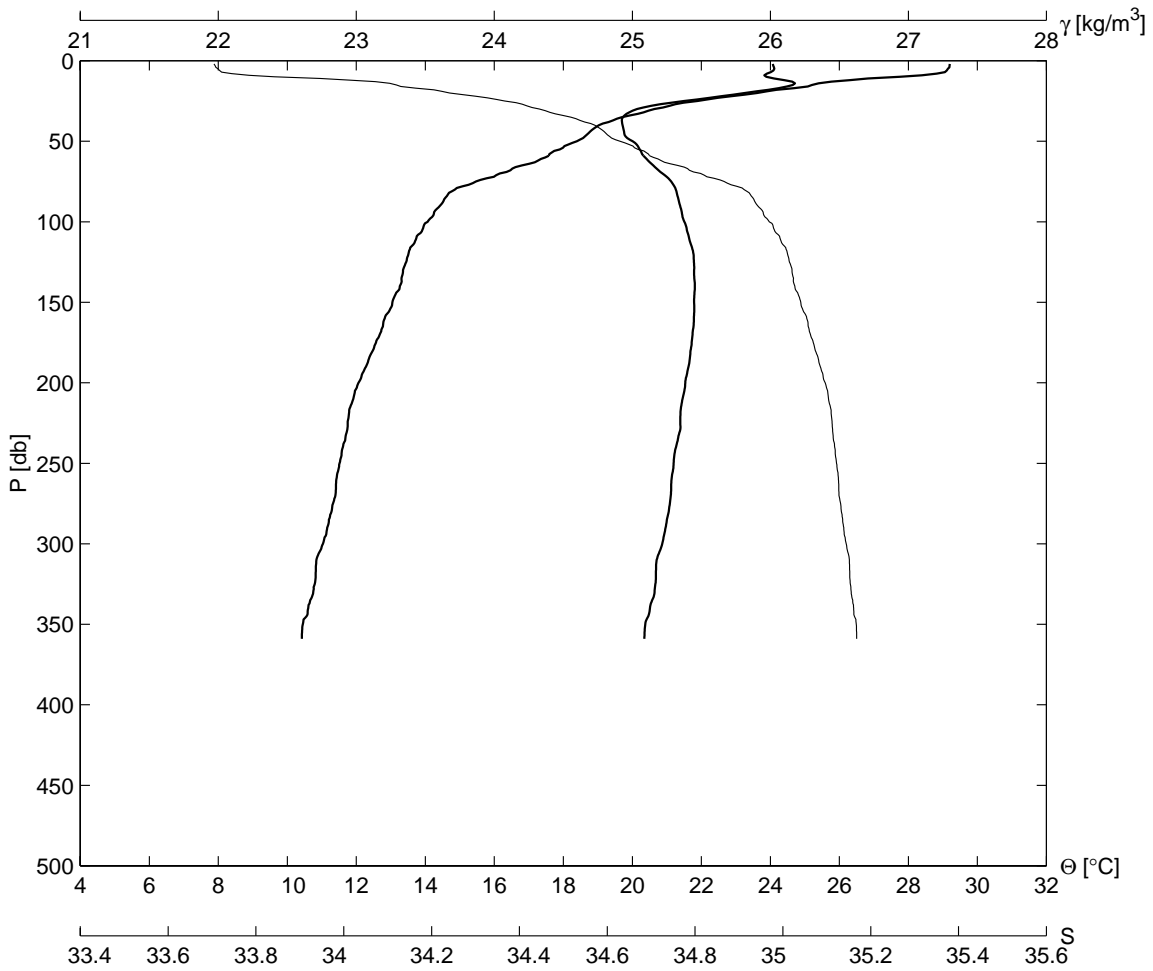
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
J02	104	20 58.0	105 29.6	25	5	2002	1026	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
94.0	29.7	34.63	25.0	27.0	1.2	295	9	1011.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
5.0	29.197	34.773	21.823	50.0	17.466	34.679	25.149	
10.0	27.855	34.960	22.407	60.0	16.431	34.713	25.421	
20.0	23.255	34.712	23.636	70.0	15.705	34.731	25.601	
30.0	19.514	34.628	24.598	80.0	15.139	34.750	25.742	
40.0	18.609	34.648	24.844	86.0	14.856	34.755	25.808	



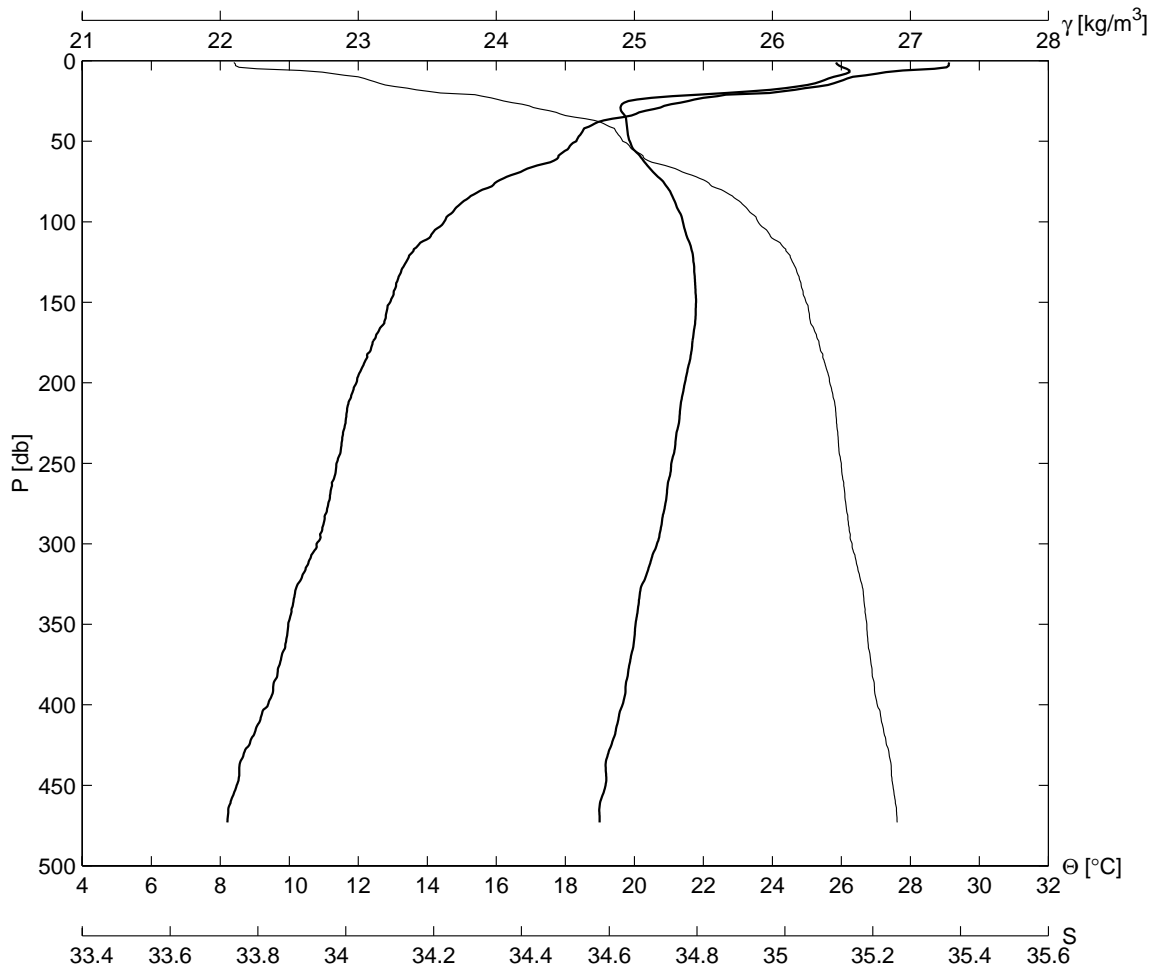
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
J03	105	21	1.0	105	33.5	25	5	2002	1207
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
172.0	29.8	34.91	23.5	26.0	0.0	0	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.386	35.010	21.937	70.0	16.082	34.722	25.508		
5.0	29.274	35.018	21.980	80.0	15.425	34.739	25.670		
10.0	27.630	34.950	22.472	90.0	14.832	34.753	25.811		
20.0	22.363	34.644	23.839	100.0	14.426	34.769	25.911		
30.0	21.014	34.727	24.276	120.0	13.680	34.792	26.086		
40.0	18.990	34.666	24.762	140.0	13.137	34.801	26.204		
50.0	17.620	34.675	25.109	160.0	12.497	34.800	26.330		
60.0	16.597	34.704	25.376	163.0	12.497	34.804	26.333		



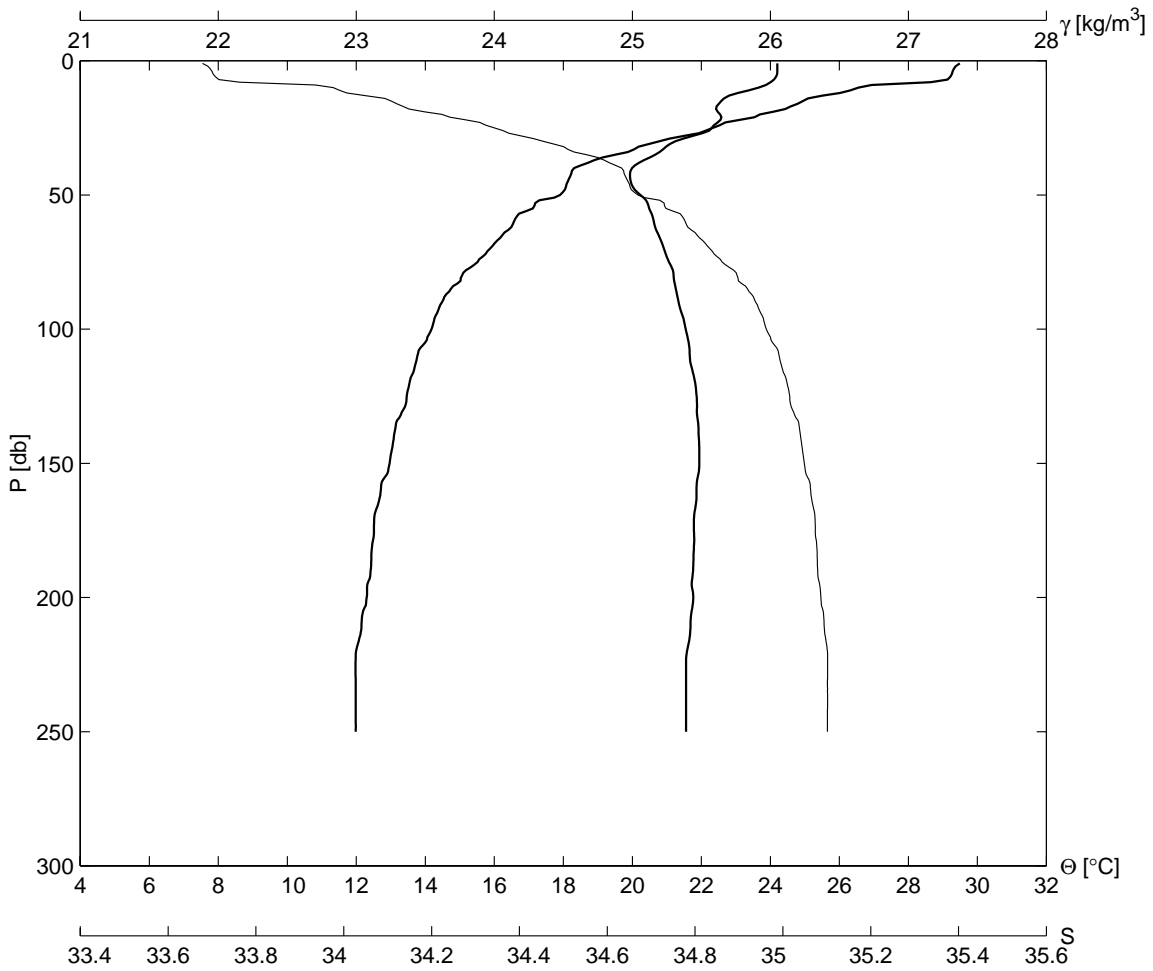
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
J04	106	21	4.5	105	36.8	25	5	2002	1327
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
388.0	29.6	34.88	23.5	24.0	0.0	0	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.199	34.968	21.969	80.0	14.852	34.757	25.810		
5.0	29.146	34.983	21.997	90.0	14.430	34.765	25.907		
10.0	27.745	34.914	22.407	100.0	14.064	34.775	25.993		
20.0	23.618	34.905	23.676	120.0	13.512	34.797	26.124		
30.0	20.637	34.660	24.326	140.0	13.263	34.800	26.177		
40.0	19.031	34.635	24.728	160.0	12.826	34.797	26.264		
50.0	18.391	34.662	24.910	180.0	12.477	34.790	26.326		
60.0	17.477	34.687	25.153	200.0	12.065	34.778	26.397		
70.0	16.159	34.726	25.494	300.0	11.031	34.726	26.549		
359.0	10.422	34.685	26.625						



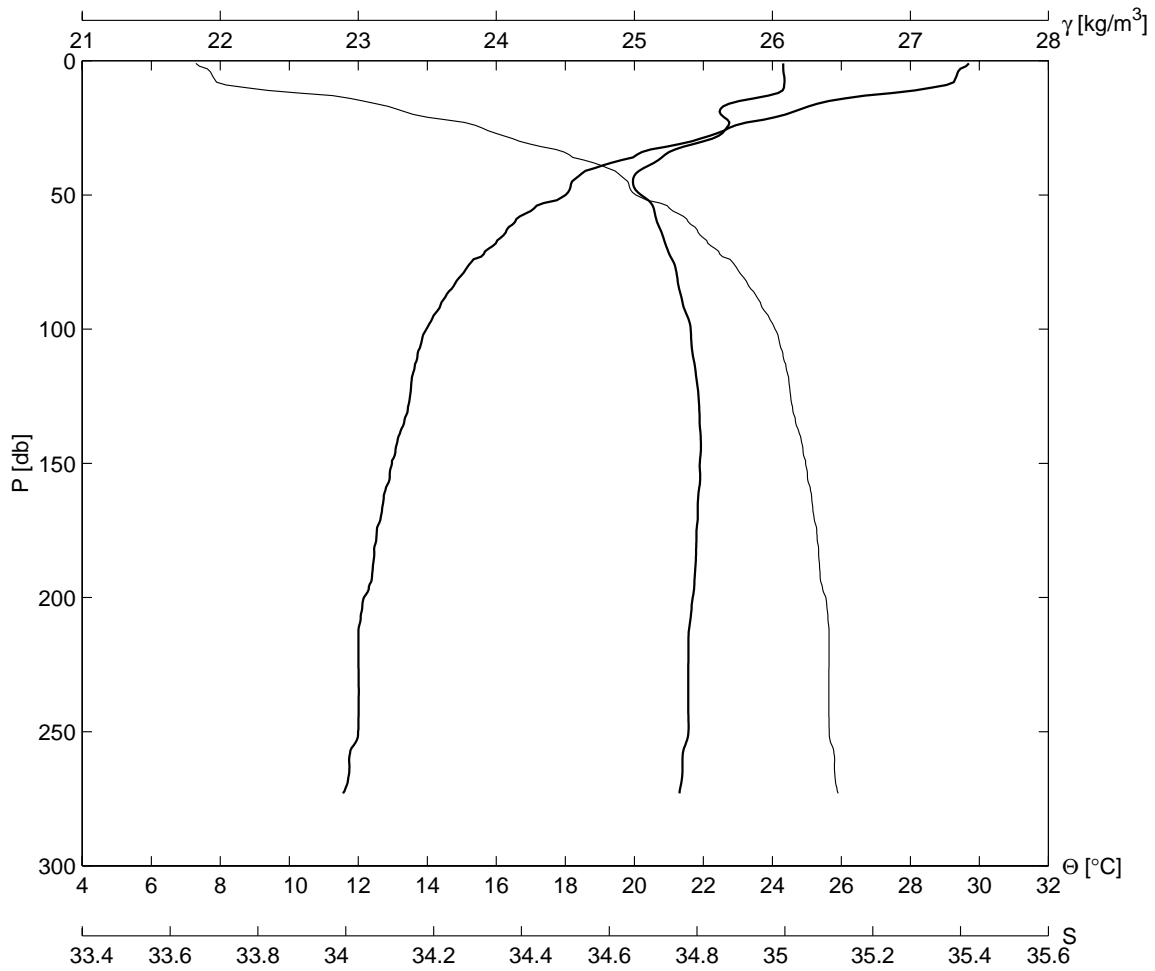
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
J05	107	21	6.5	105	40.4	25	5	2002	1432
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
493.0	29.5	35.02	24.5	25.0	0.0	0	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.115	35.117	22.109	90.0	14.905	34.753	25.795		
5.0	28.699	35.142	22.266	100.0	14.489	34.768	25.897		
10.0	26.332	35.099	22.999	120.0	13.514	34.791	26.119		
20.0	23.914	34.915	23.596	140.0	13.093	34.796	26.209		
30.0	20.577	34.625	24.316	160.0	12.791	34.797	26.270		
40.0	18.765	34.640	24.799	180.0	12.355	34.788	26.349		
50.0	18.319	34.645	24.915	200.0	11.945	34.773	26.416		
60.0	17.793	34.672	25.065	300.0	10.791	34.707	26.578		
70.0	16.581	34.702	25.378	400.0	9.383	34.631	26.759		
80.0	15.599	34.737	25.629	473.0	8.202	34.578	26.904		



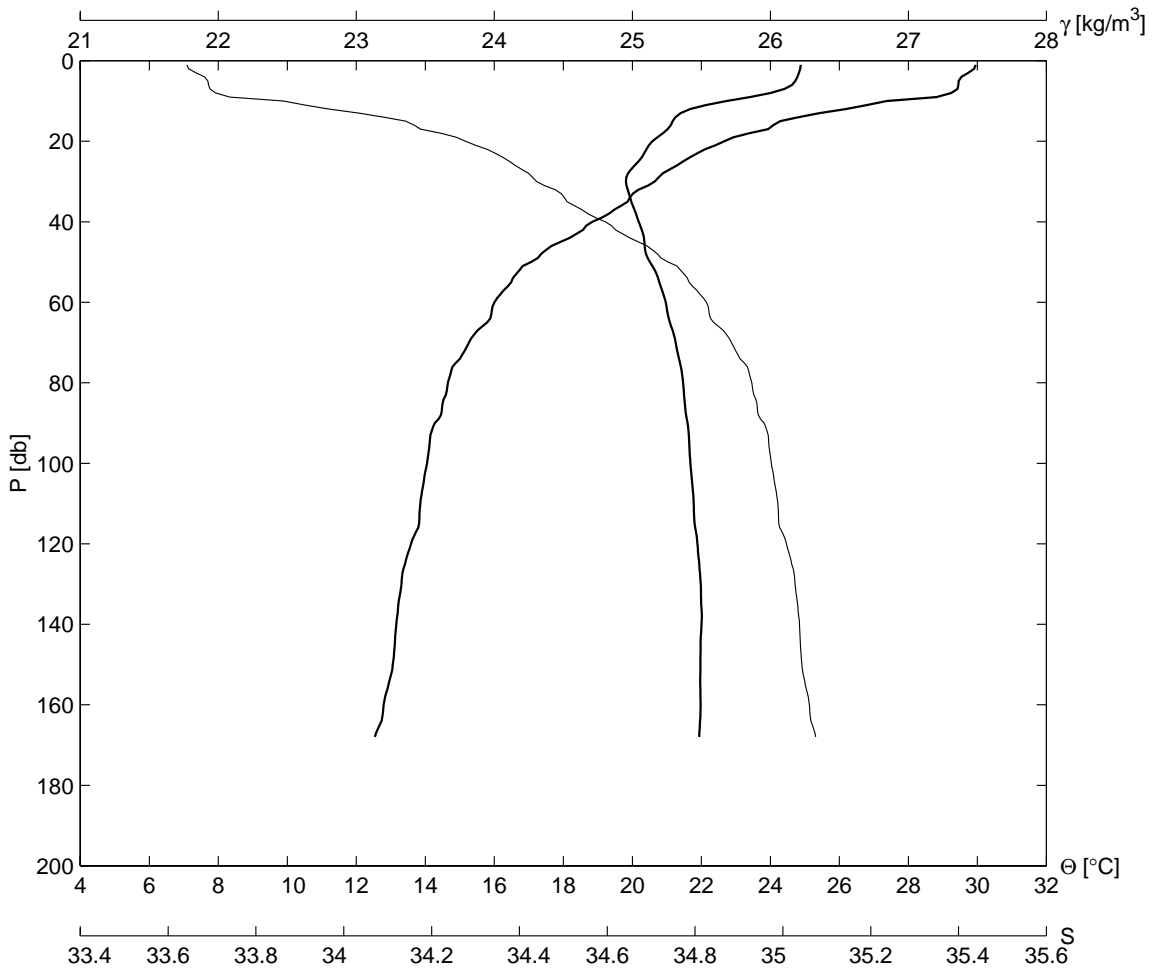
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
K06p	108	21 15.7	105 34.1	25	5	2002	1710	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
291.0	30.0	34.90	26.0	29.0	1.7	192	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.371	34.986	21.924	80.0	15.063	34.751	25.759	
5.0	29.258	34.989	21.964	90.0	14.480	34.762	25.894	
10.0	26.553	34.971	22.832	100.0	14.178	34.778	25.971	
20.0	23.702	34.863	23.620	120.0	13.544	34.800	26.120	
30.0	20.790	34.747	24.352	140.0	13.089	34.808	26.219	
40.0	18.312	34.653	24.922	160.0	12.709	34.803	26.291	
50.0	17.904	34.676	25.041	180.0	12.465	34.798	26.335	
60.0	16.563	34.706	25.384	200.0	12.302	34.796	26.366	
70.0	15.871	34.729	25.562	250.0	11.983	34.779	26.414	



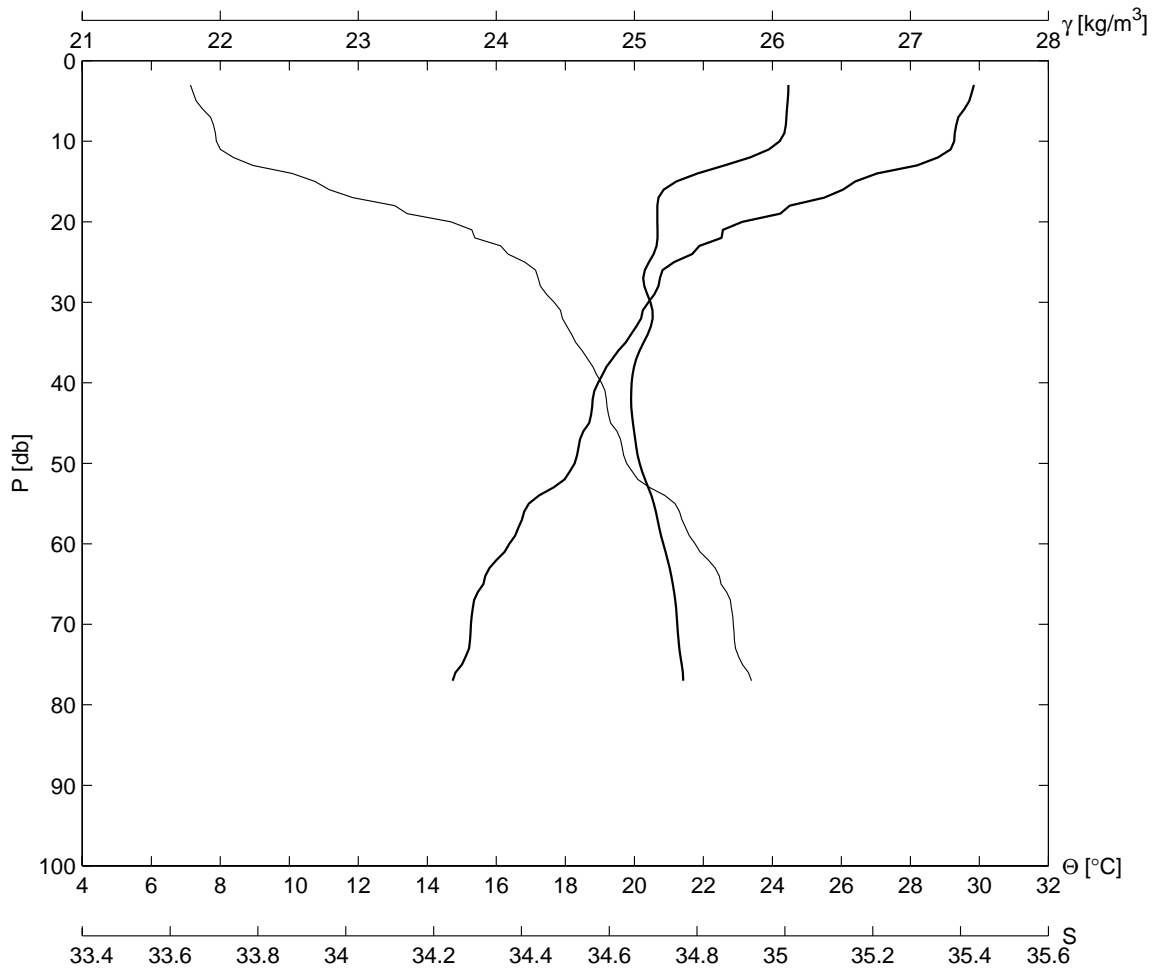
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
K05	109	21 15.6	105 34.0	25	5	2002	1815	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
291.0	30.0	34.89	26.0	29.0	2.0	328	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.616	34.997	21.849	80.0	14.985	34.755	25.779	
5.0	29.356	34.997	21.937	90.0	14.411	34.766	25.912	
10.0	28.619	34.994	22.181	100.0	13.975	34.786	26.020	
20.0	24.392	34.839	23.397	120.0	13.539	34.800	26.121	
30.0	21.673	34.821	24.167	140.0	13.166	34.809	26.204	
40.0	18.857	34.677	24.804	160.0	12.786	34.804	26.276	
50.0	18.005	34.669	25.011	180.0	12.494	34.799	26.330	
60.0	16.543	34.708	25.391	200.0	12.163	34.789	26.387	
70.0	15.777	34.733	25.586	273.0	11.555	34.757	26.477	



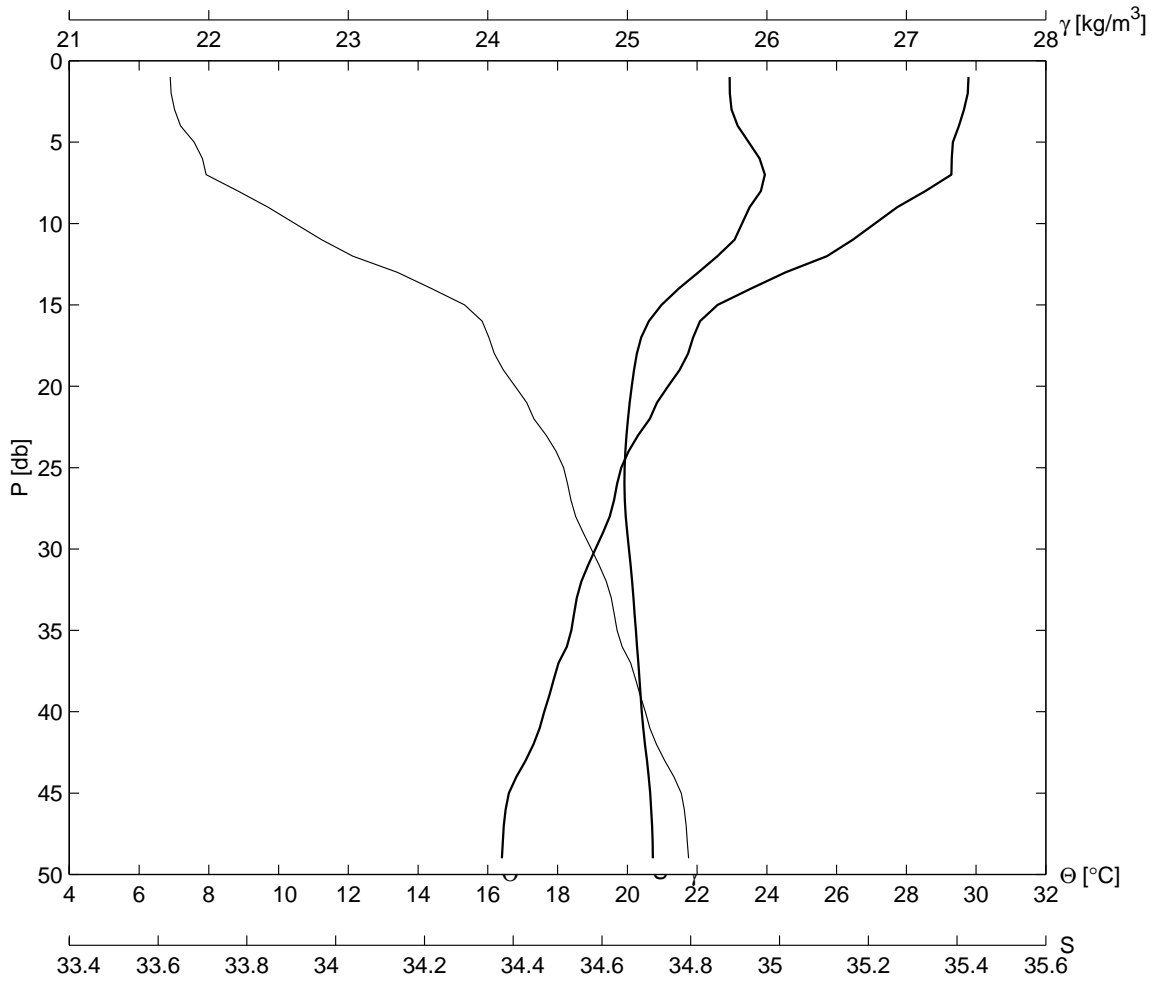
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
K04	110	21 11.1	105 30.3	25	5	2002	2056	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
182.0	30.0	34.93	26.3	27.3	2.1	158	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.908	35.043	21.785	70.0	15.263	34.756	25.719	
5.0	29.461	35.027	21.925	80.0	14.656	34.773	25.865	
10.0	27.373	34.840	22.472	90.0	14.278	34.784	25.954	
20.0	22.668	34.694	23.791	100.0	14.048	34.789	26.007	
30.0	20.650	34.638	24.306	120.0	13.585	34.805	26.116	
40.0	18.836	34.672	24.805	140.0	13.157	34.815	26.211	
50.0	17.059	34.696	25.260	160.0	12.793	34.813	26.282	
60.0	16.002	34.734	25.536	168.0	12.540	34.809	26.329	



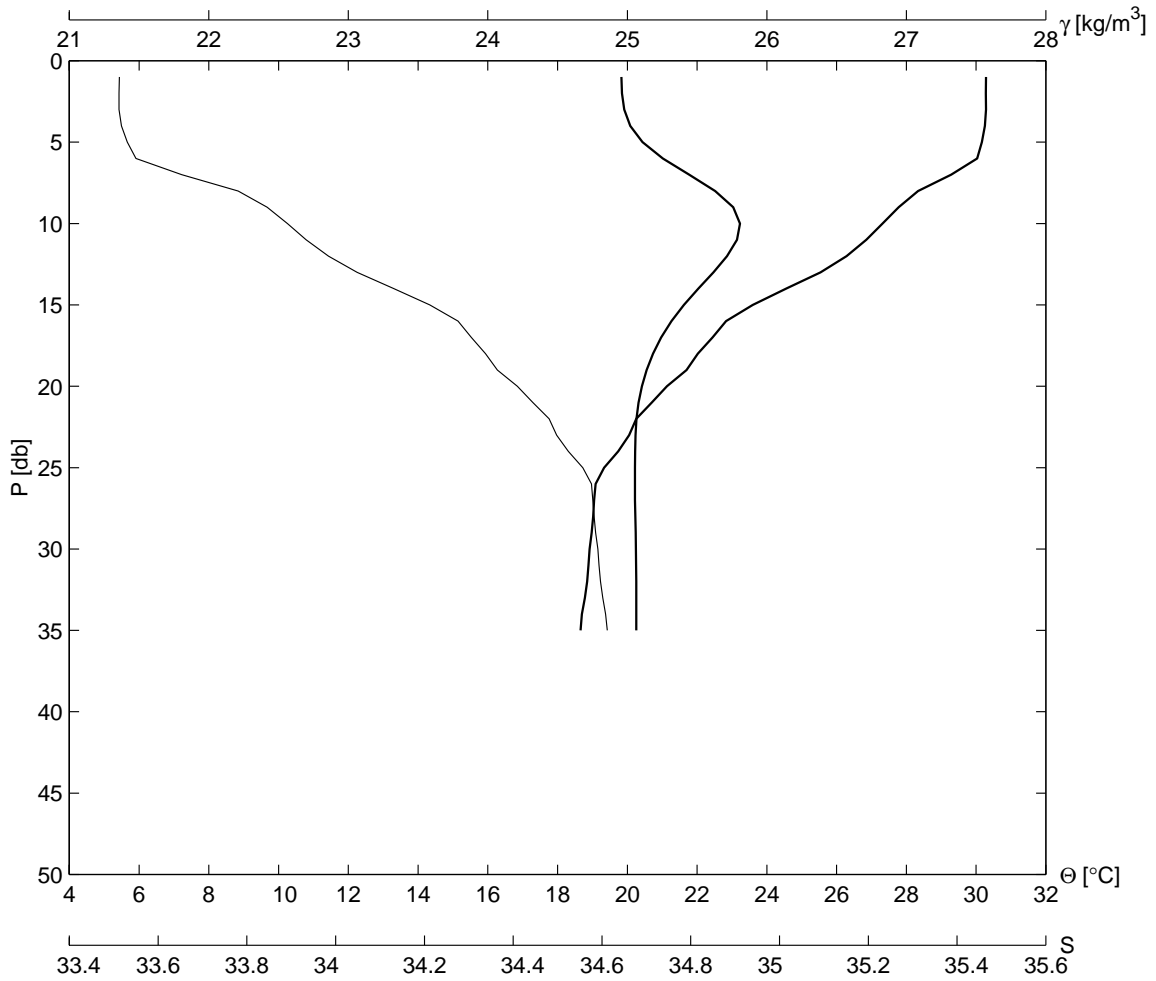
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
K03	111	21	8.5	105	27.0	25	5	2002	2207
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
81.0	30.4	34.92	25.5	28.0	1.3	172	8	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	29.704	35.006	21.826	40.0	18.949	34.653	24.762		
10.0	29.267	35.003	21.972	50.0	18.270	34.667	24.944		
20.0	23.129	34.711	23.671	60.0	16.376	34.723	25.441		
30.0	20.409	34.700	24.419	70.0	15.266	34.755	25.718		
77.0	14.733	34.775	25.849						



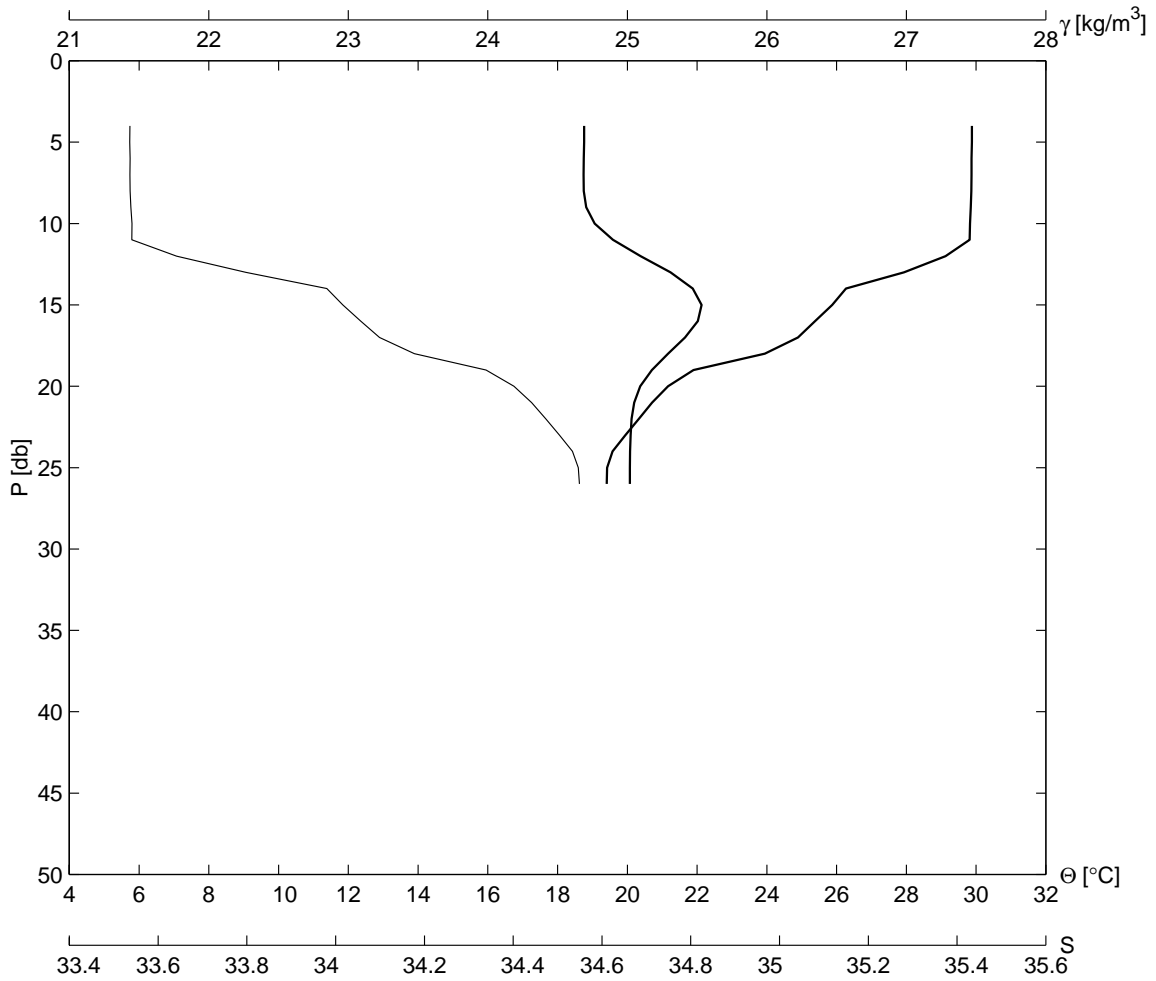
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
K02	112	21	5.4	105	23.5	25	5	2002	2321
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
57.0	30.3	34.92	26.0	28.5	1.8	321	8	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.761	34.893	21.730	30.0	19.086	34.661	24.742		
5.0	29.335	34.921	21.895	40.0	17.615	34.689	25.129		
20.0	21.167	34.666	24.195	49.0	16.404	34.718	25.439		



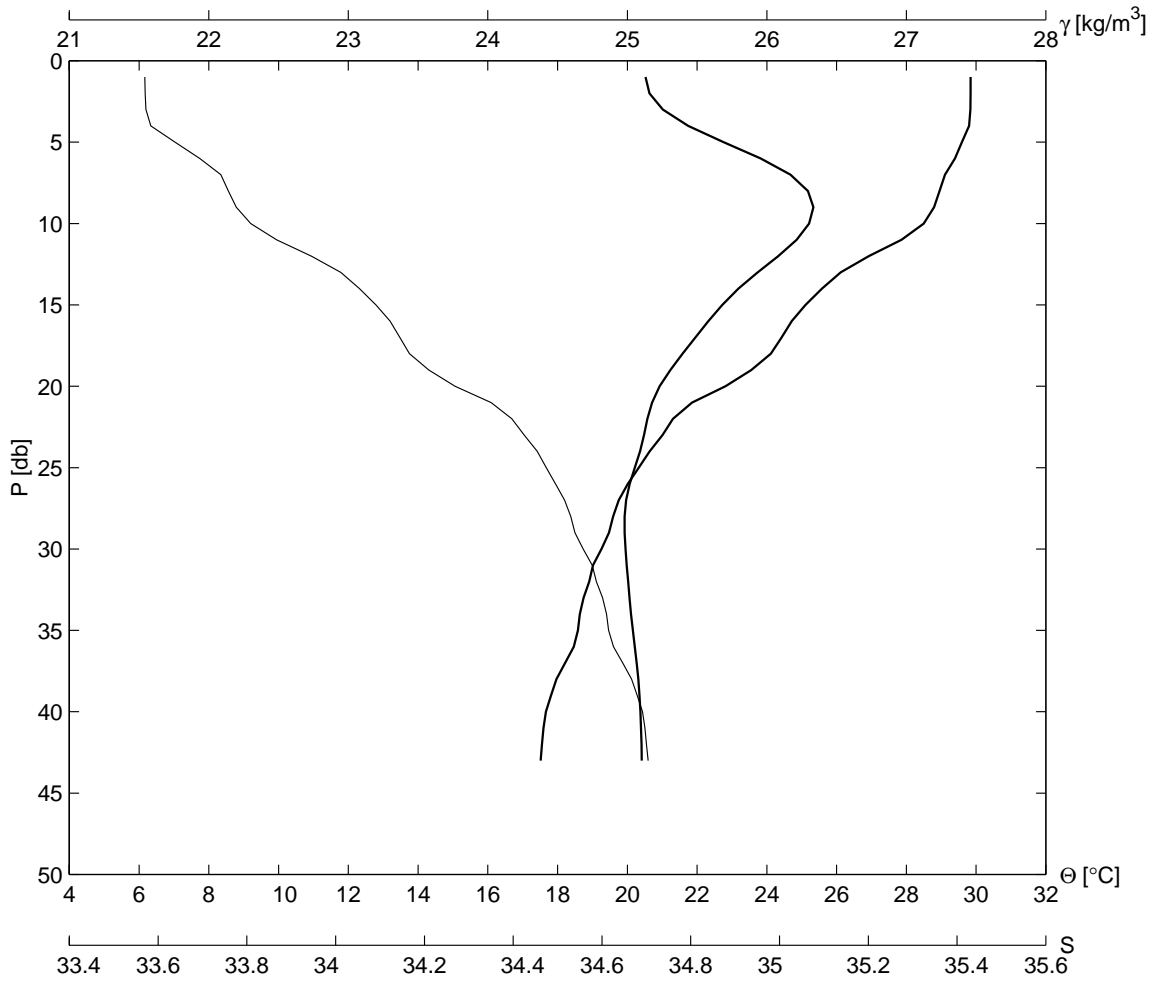
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
K01	113	21	3.0	105	19.1	26	5	2002	0034
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
41.0	30.6	34.52	26.0	28.0	1.4	229	8	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	30.278	34.640	21.357	20.0	21.136	34.686	24.212		
5.0	30.162	34.666	21.415	30.0	18.915	34.677	24.789		
10.0	27.316	34.937	22.564	35.0	18.657	34.679	24.856		



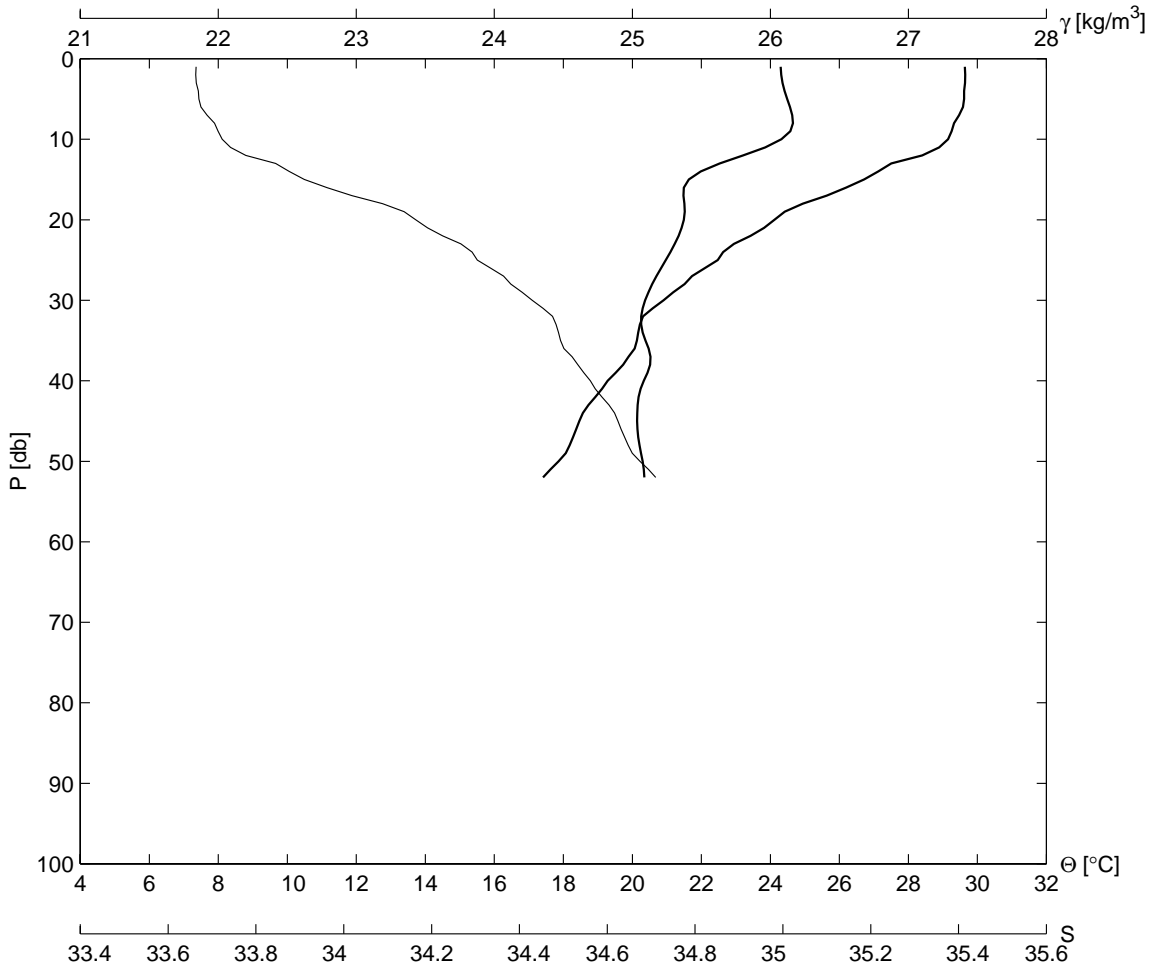
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
M01	114	21	15.0	105	16.1	26	5	2002	0249
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
32.0	30.3	34.46	99.9	99.9	1.4	277	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	29.876	34.560	21.433	20.0	21.168	34.666	24.188		
10.0	29.822	34.557	21.449	26.0	19.409	34.668	24.656		



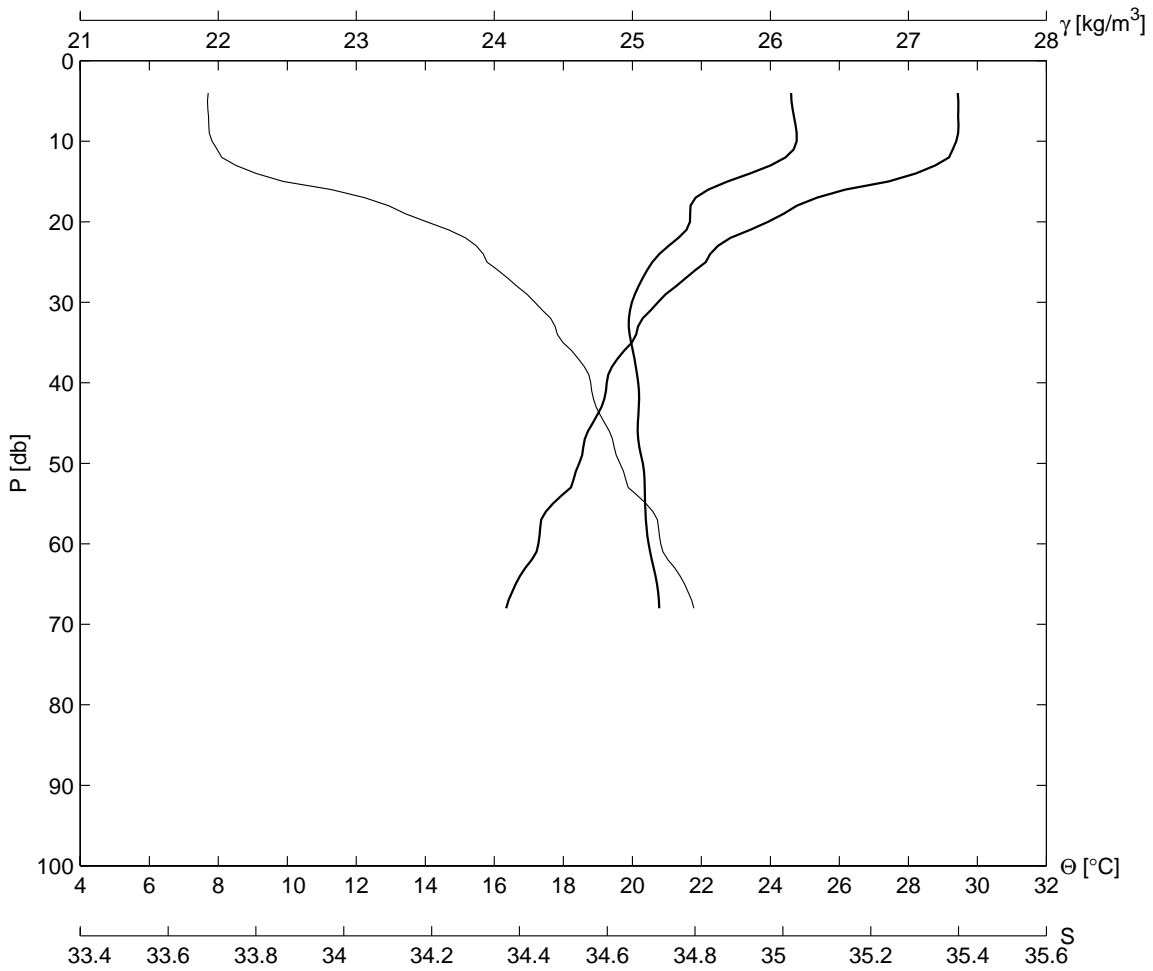
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
M02	115	21	15.5	105	20.3	26	5	2002	0350
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
50.0	30.3	34.59	24.5	27.0	0.2	131	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.839	34.690	21.543	20.0	22.814	34.716	23.765		
5.0	29.590	34.861	21.756	30.0	19.259	34.652	24.683		
10.0	28.500	35.100	22.300	40.0	17.663	34.687	25.108		
43.0	17.512	34.693	25.149						



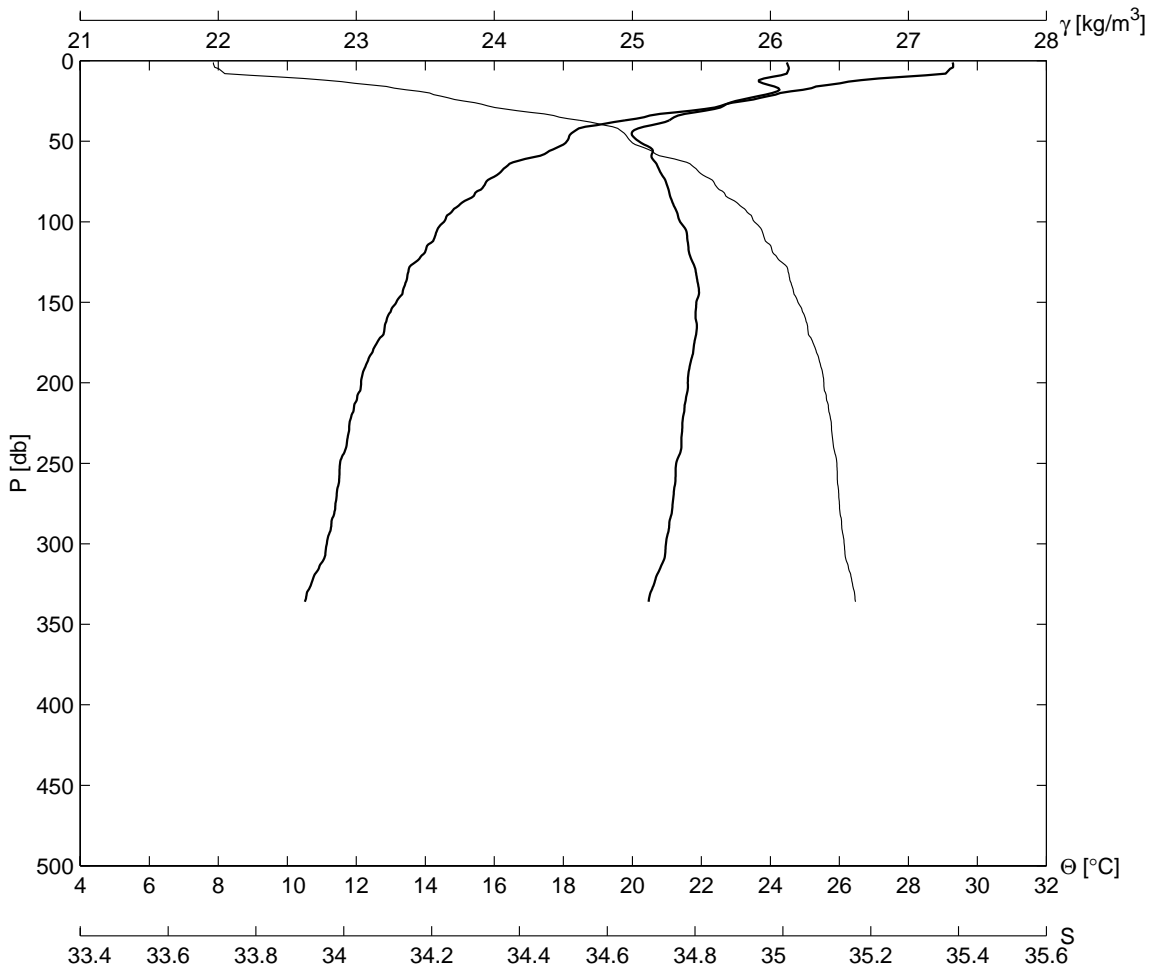
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
M03	116	21	15.5	105	25.5	26	5	2002	0500
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
62.0	30.1	34.90	24.0	24.5	0.0	0	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.645	34.993	21.837	30.0	20.902	34.685	24.275		
5.0	29.615	35.009	21.859	40.0	19.284	34.677	24.695		
10.0	29.148	35.025	22.028	50.0	17.858	34.681	25.056		
20.0	24.116	34.776	23.432	52.0	17.413	34.688	25.170		



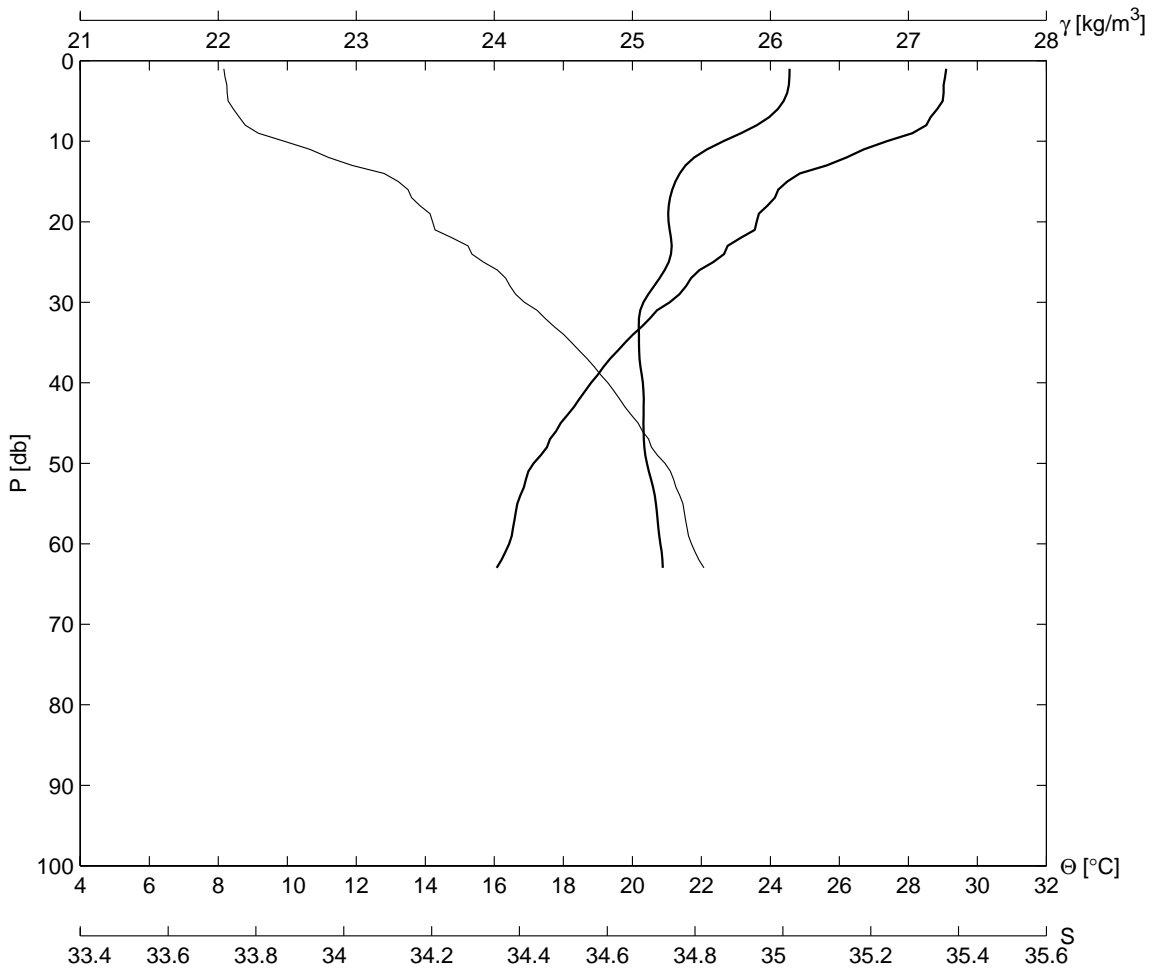
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
M04	117	21	15.2	105	28.5	26	5	2002	0543
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
74.0	29.0	34.92	25.0	28.5	1.1	37	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	29.447	35.017	21.922	40.0	19.258	34.672	24.698		
10.0	29.387	35.036	21.956	50.0	18.459	34.685	24.910		
20.0	23.929	34.807	23.511	60.0	17.278	34.693	25.206		
30.0	20.739	34.652	24.293	68.0	16.344	34.720	25.446		



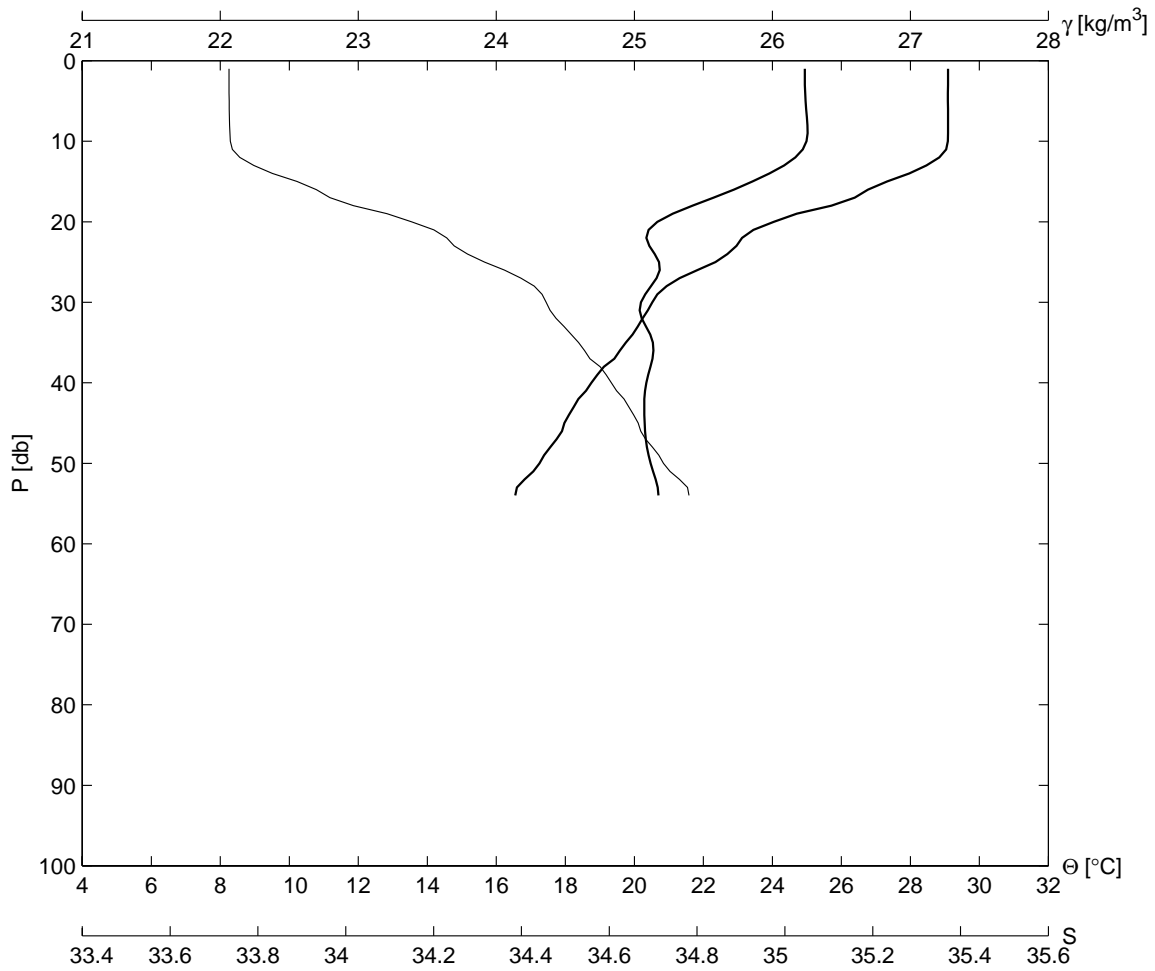
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
M05	118	21	14.8	105	34.1	26	5	2002	0655
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
340.0	29.0	34.91	26.5	29.0	2.1	86	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.294	35.006	21.965	80.0	15.611	34.740	25.629		
5.0	29.212	35.021	22.004	90.0	14.966	34.751	25.781		
10.0	27.863	34.983	22.422	100.0	14.538	34.765	25.884		
20.0	24.290	34.975	23.531	120.0	13.948	34.787	26.027		
30.0	22.095	34.860	24.079	140.0	13.396	34.808	26.157		
40.0	18.961	34.703	24.798	160.0	12.890	34.801	26.253		
50.0	18.105	34.671	24.988	180.0	12.483	34.796	26.330		
60.0	17.101	34.699	25.253	200.0	12.139	34.783	26.387		
70.0	16.140	34.721	25.494	300.0	11.143	34.733	26.535		
336.0	10.507	34.693	26.617						



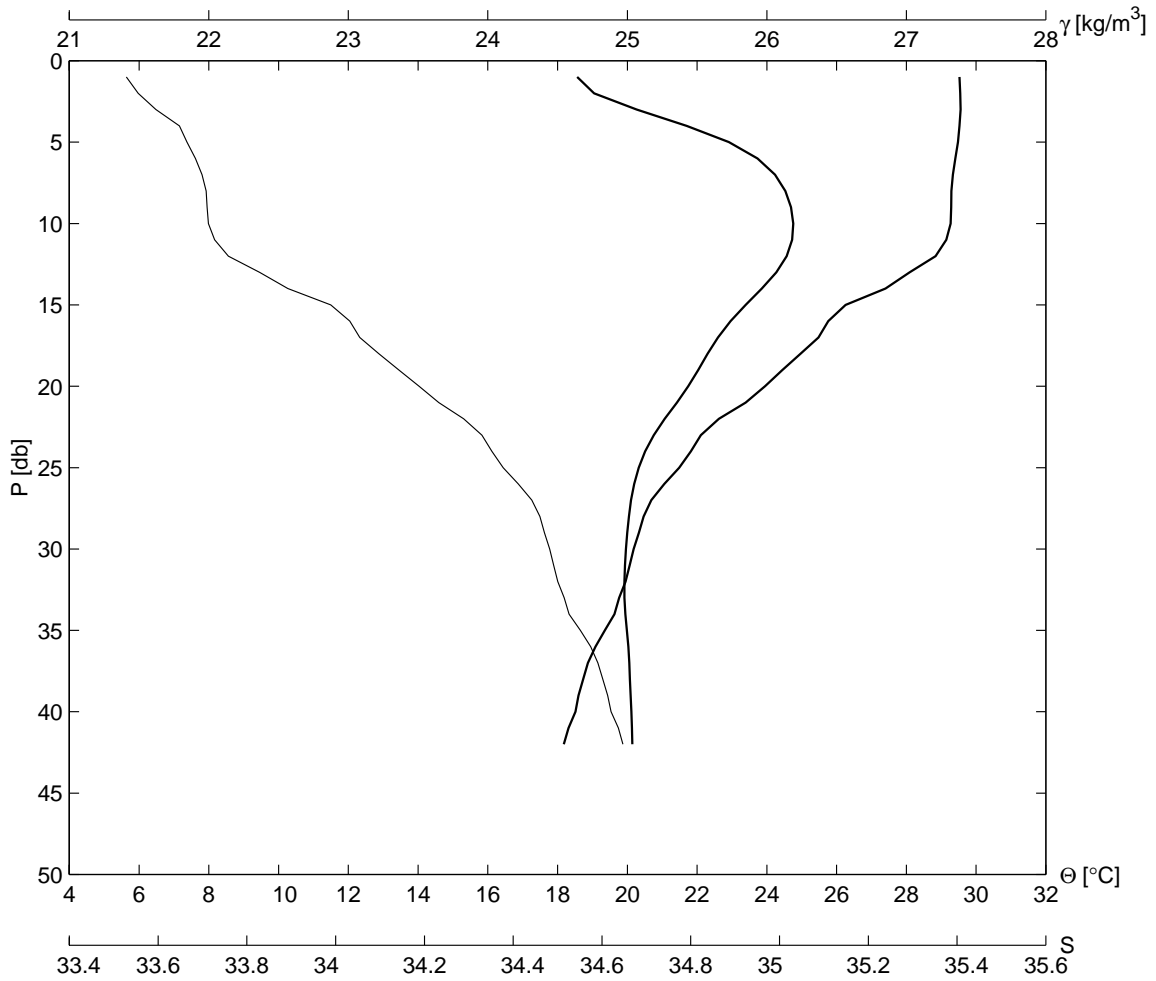
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
N05	119	21	22.9	105	33.5	26	5	2002	0851
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
72.0	29.6	34.93	25.0	26.0	0.9	74	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.066	35.015	22.049	30.0	21.079	34.674	24.218		
5.0	28.996	35.015	22.072	40.0	18.804	34.683	24.822		
10.0	27.372	34.847	22.478	50.0	17.134	34.688	25.236		
20.0	23.603	34.737	23.553	60.0	16.429	34.721	25.428		
63.0	16.067	34.730	25.518						



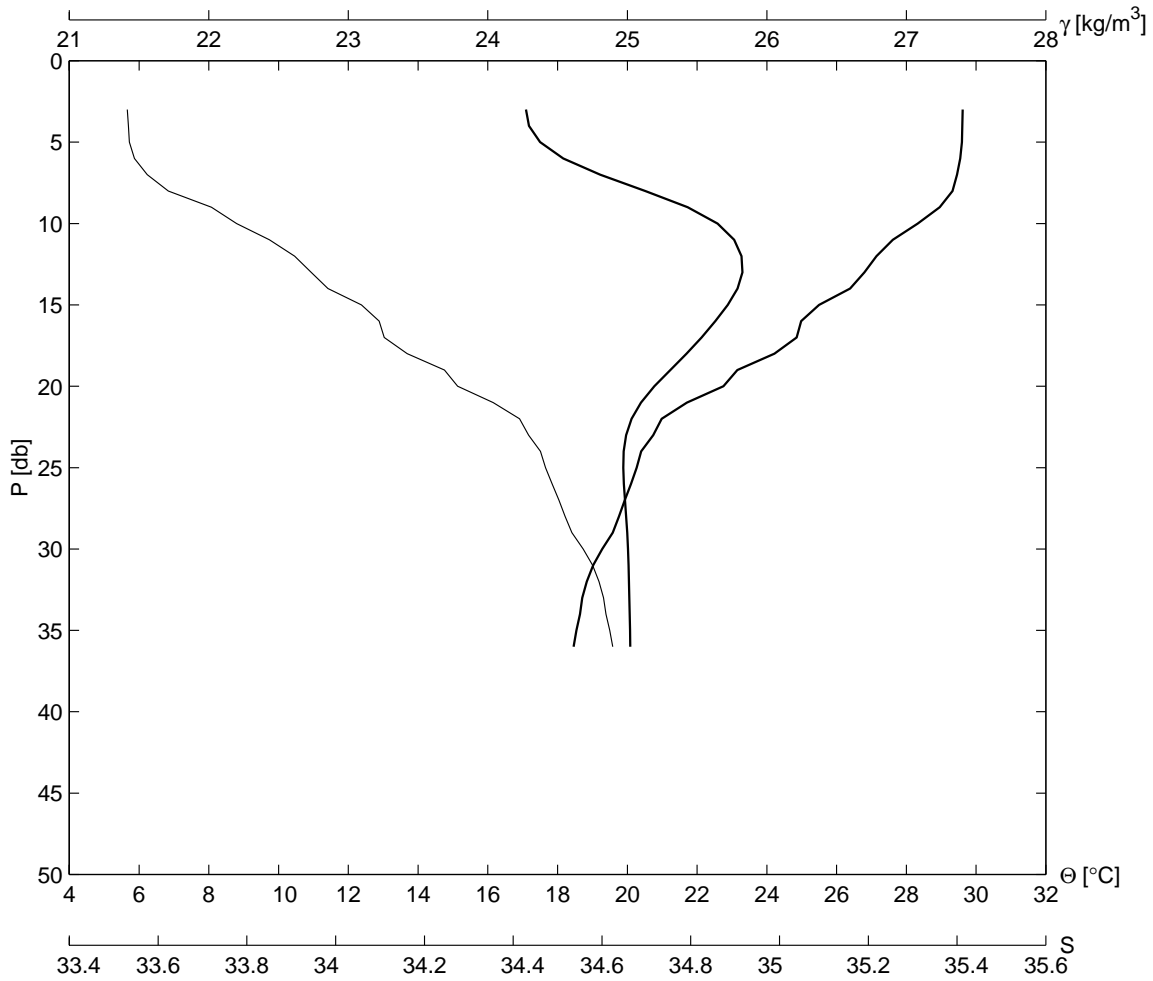
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
N04	120	21	22.9	105	29.0	26	5	2002	0957
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
60.0	29.5	34.95	24.5	27.0	1.1	19	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.091	35.045	22.063	30.0	20.522	34.664	24.361		
5.0	29.088	35.047	22.065	40.0	18.757	34.681	24.833		
10.0	29.087	35.057	22.072	50.0	17.249	34.691	25.211		
20.0	24.041	34.688	23.387	54.0	16.549	34.717	25.396		



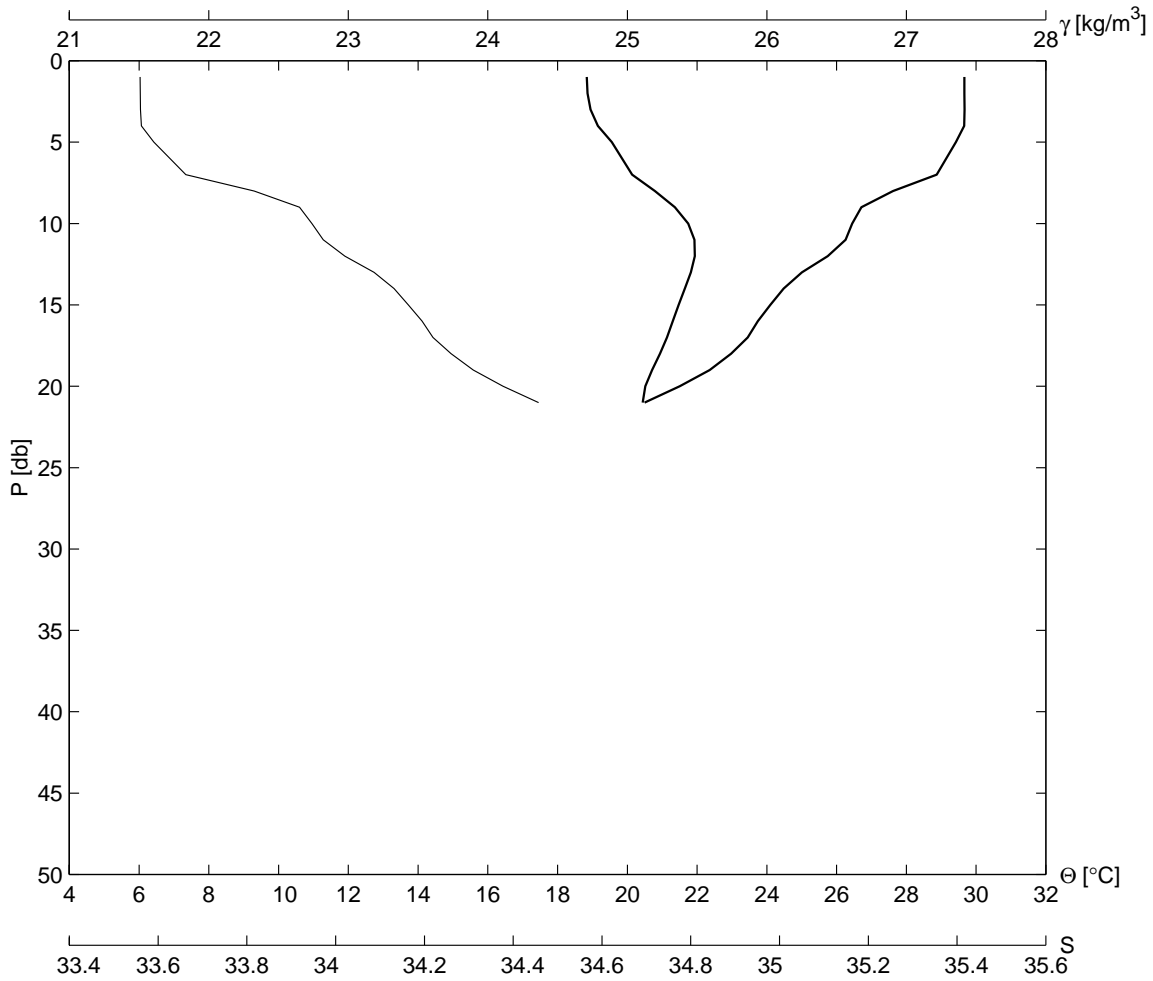
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
N03	121	21	22.9	105	24.6	26	5	2002	1049
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
48.0	29.9	34.15	25.0	28.0	0.9	337	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.543	34.490	21.494	20.0	23.946	34.810	23.507		
5.0	29.481	34.928	21.844	30.0	20.182	34.654	24.443		
10.0	29.267	35.037	21.997	40.0	18.510	34.666	24.883		
42.0	18.180	34.670	24.968						



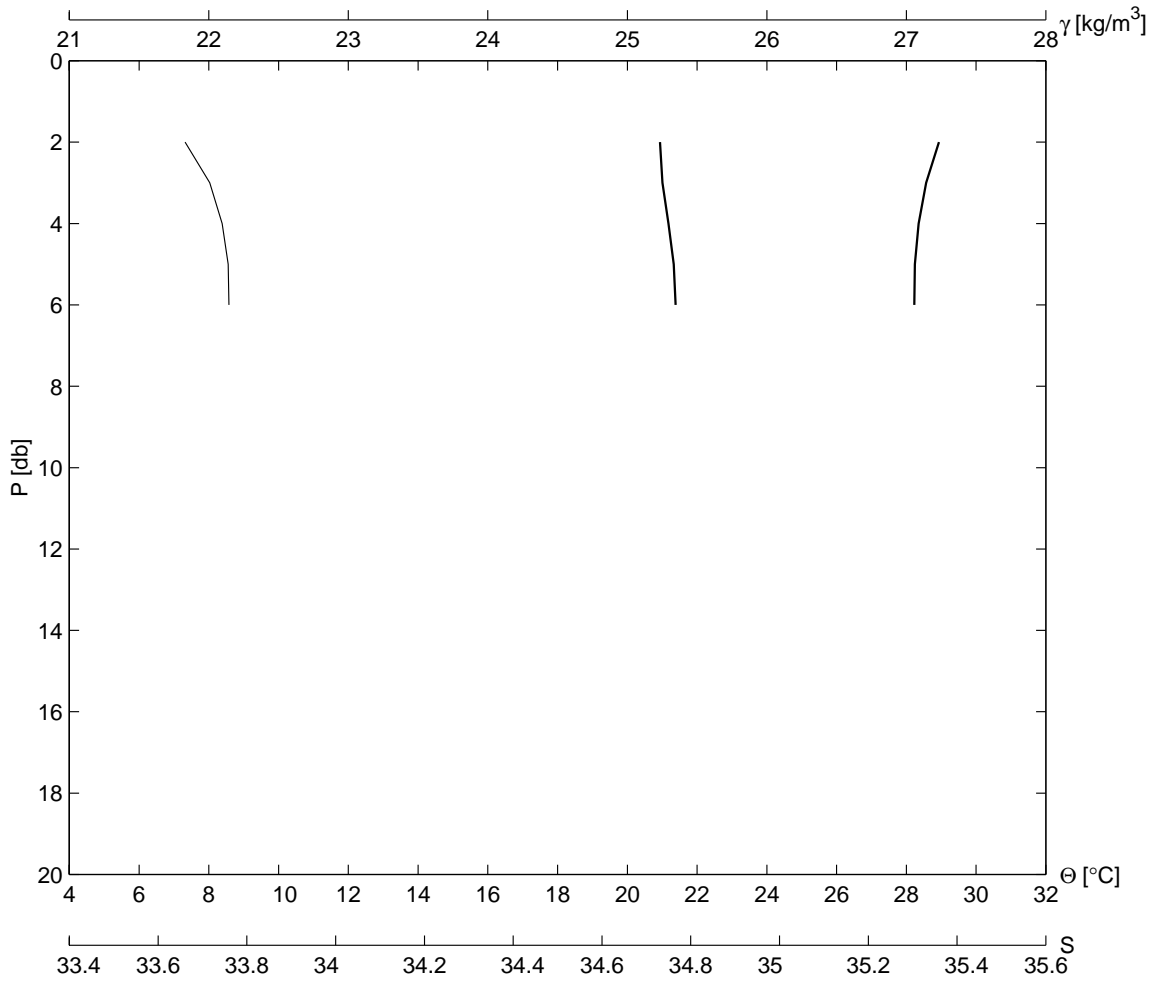
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
N02	122	21	22.9	105	20.0	26	5	2002	1200
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
40.0	30.1	34.31	24.5	27.0	0.0	0	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
5.0	29.595	34.428	21.430	20.0	22.756	34.718	23.783		
10.0	28.326	34.891	22.200	30.0	19.281	34.660	24.683		
36.0	18.459	34.666	24.896						



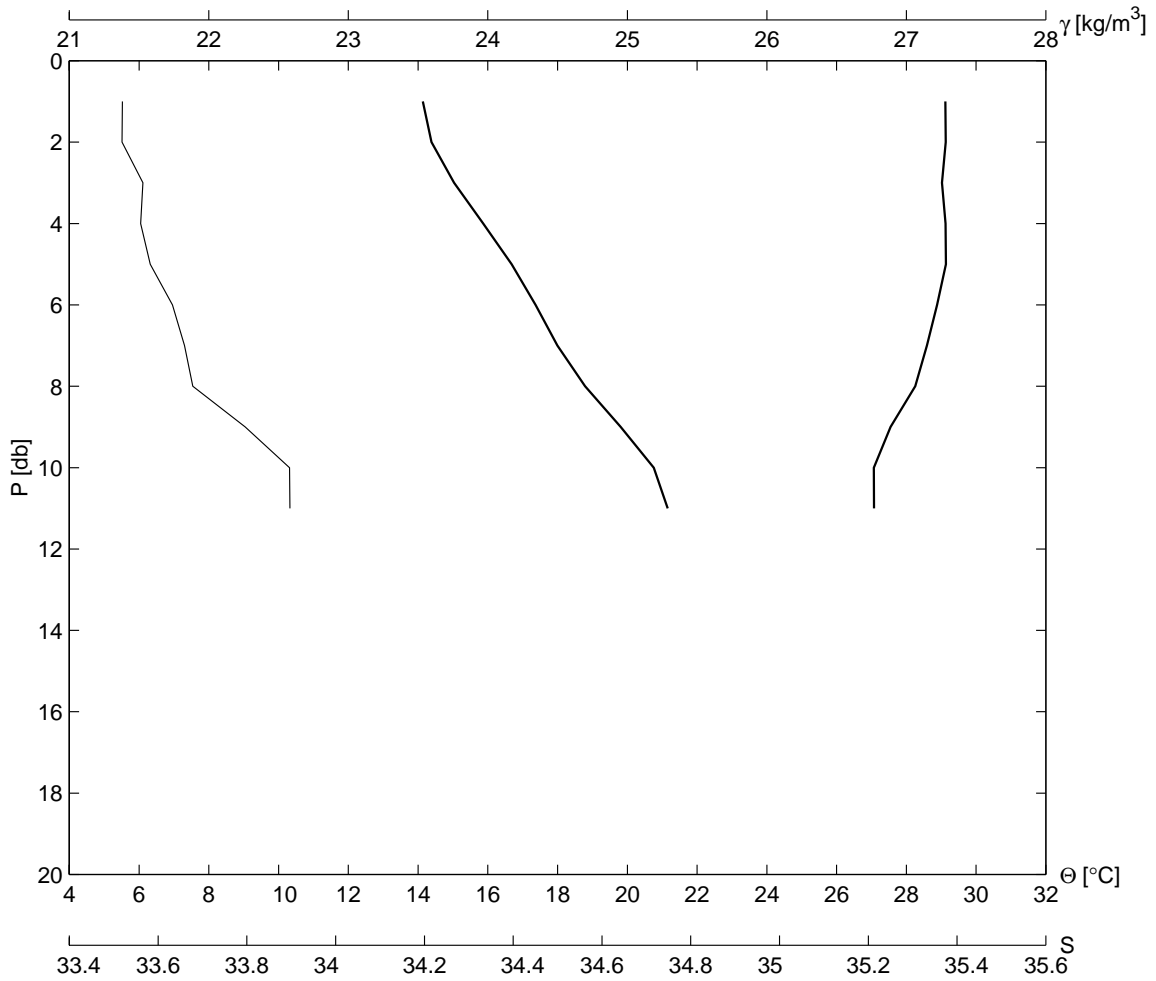
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
N01	123	21	22.8	105	16.1	26	5	2002	1254
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
24.0	30.1	34.46	24.9	27.0	1.3	333	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.665	34.564	21.508	10.0	26.445	34.803	22.740		
5.0	29.421	34.584	21.605	20.0	21.503	34.684	24.109		
21.0	20.494	34.658	24.364						



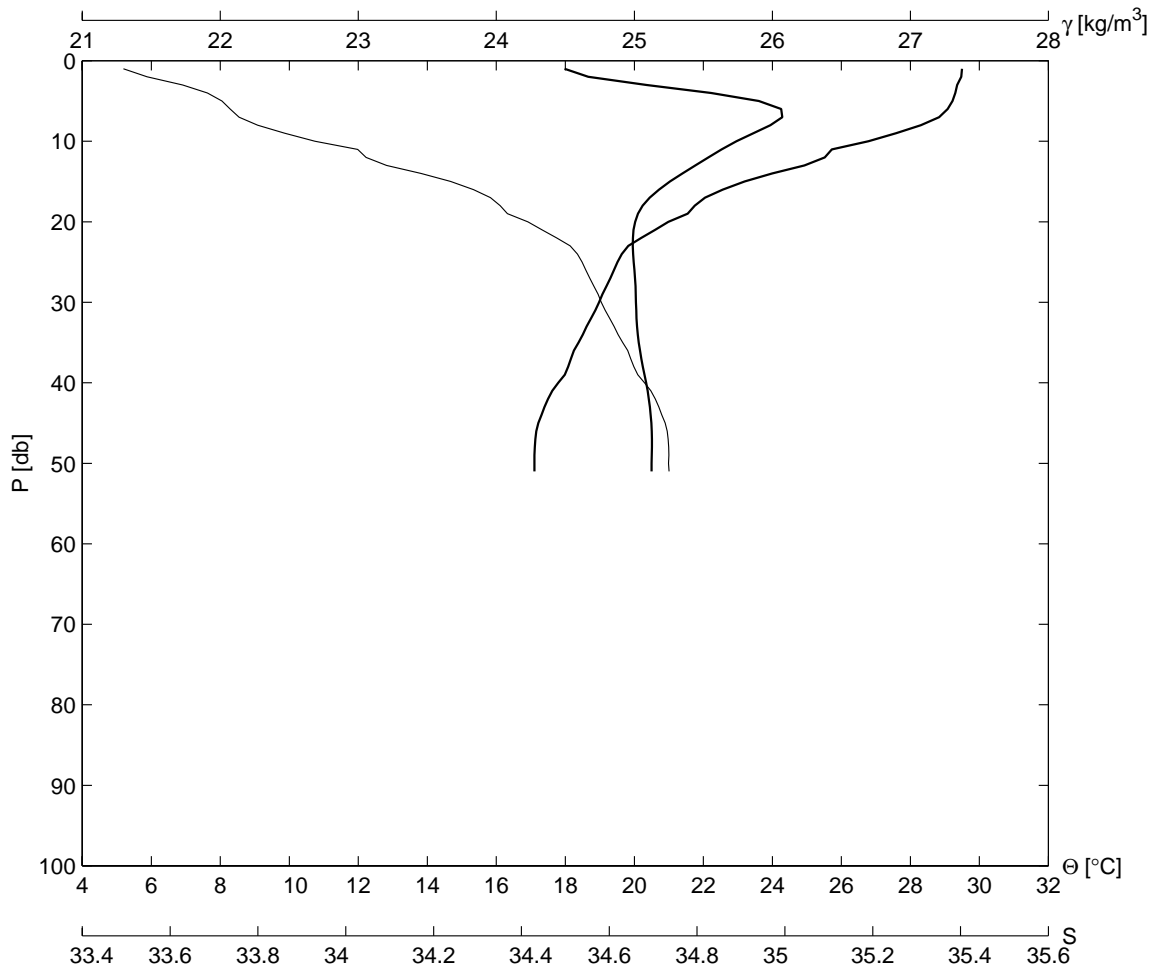
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
P01	124	21	33.9	105	22.1	26	5	2002	1501
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
9.0	30.0	34.44	24.5	28.0	0.8	315	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.936	34.666	21.829	5.0	28.246	34.774	22.139		
6.0	28.227	34.773	22.144						



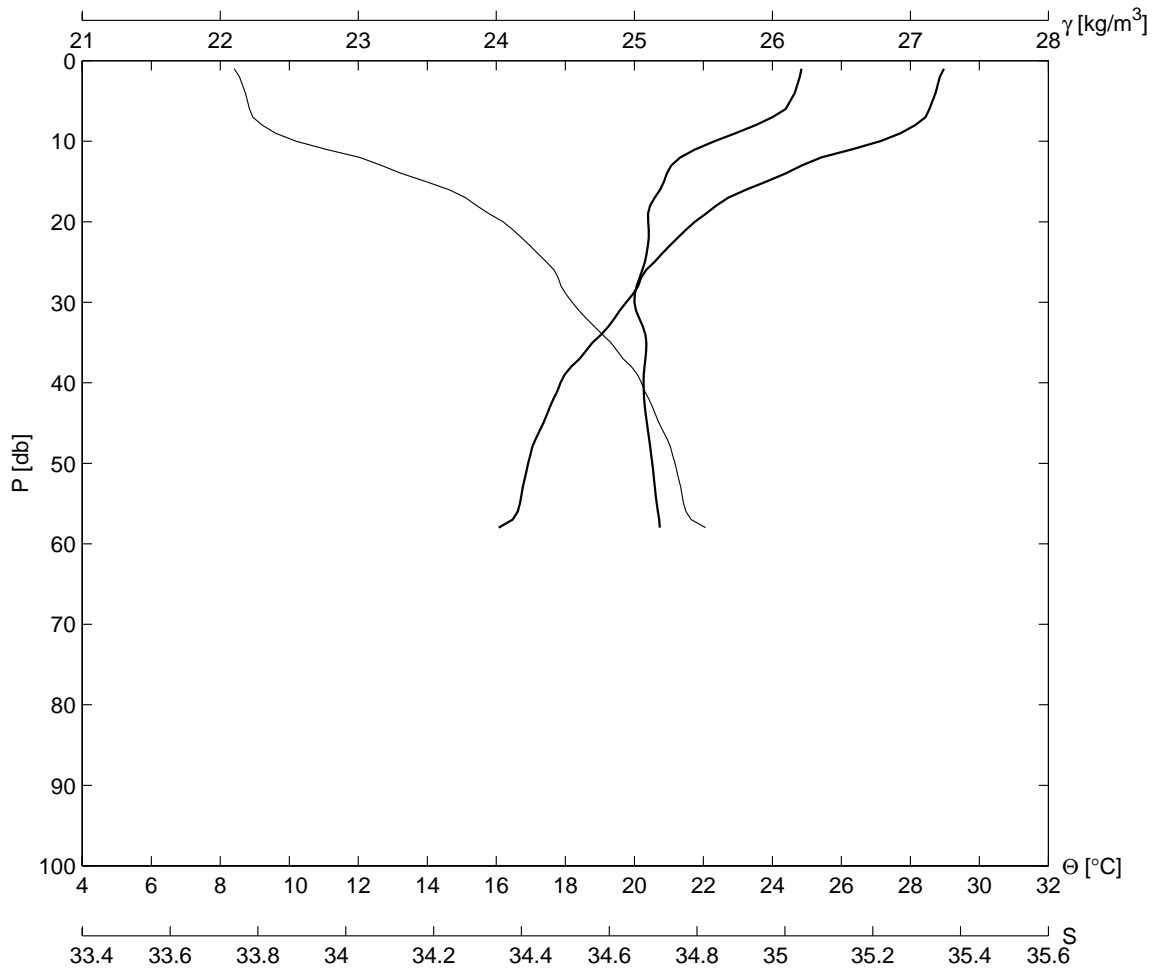
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
P02	125	21	31.9	105	25.5	26	5	2002	1546
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
17.0	29.9	34.01	24.5	28.0	0.7	315	9	1014.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.130	34.141	21.378	10.0	27.066	34.840	22.578		
5.0	29.132	34.412	21.581	11.0	27.075	34.847	22.581		



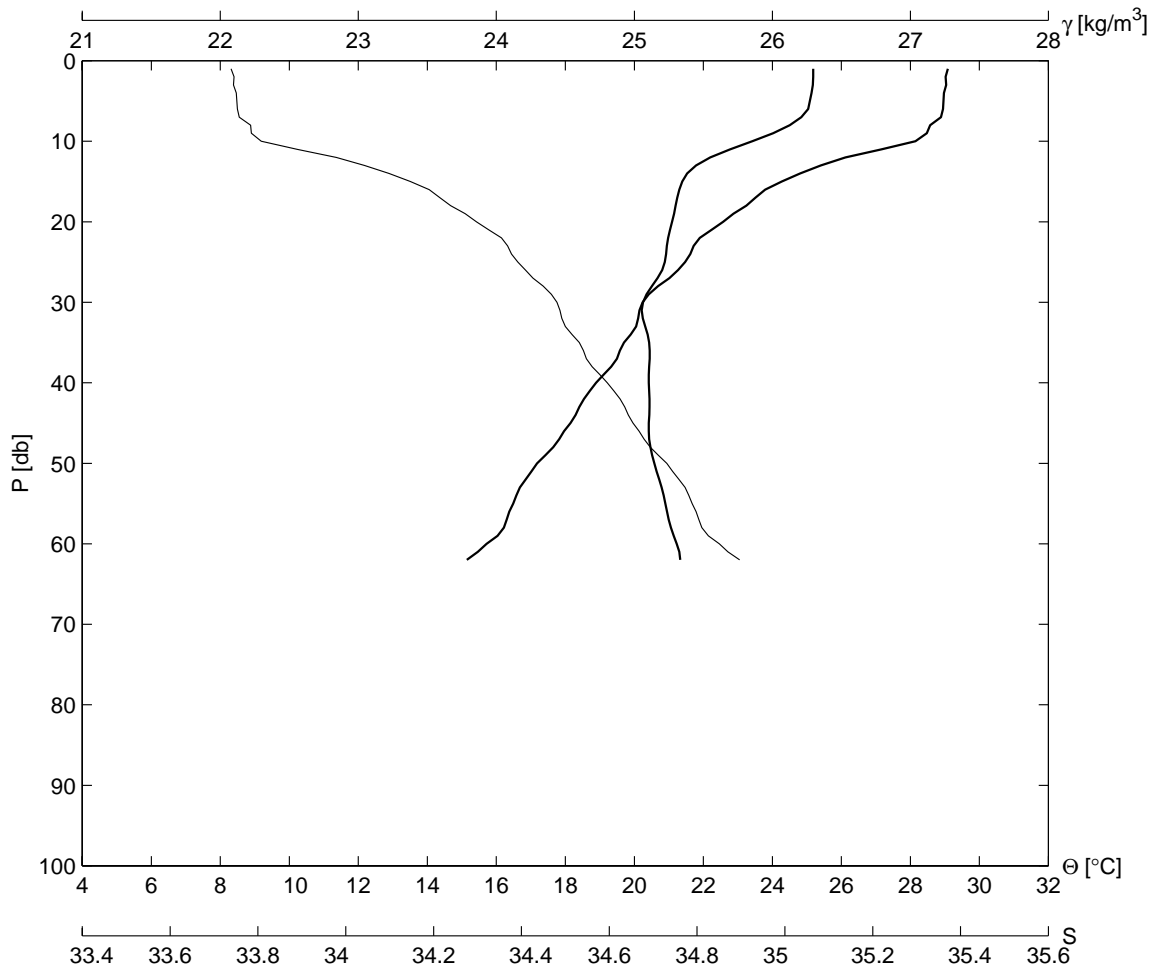
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
P03	126	21	28.0	105	28.7	26	5	2002	1644
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
53.0	30.0	33.78	25.5	28.0	0.8	29	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.476	34.426	21.469	30.0	18.978	34.660	24.761		
5.0	29.221	35.036	22.012	40.0	17.797	34.685	25.074		
10.0	26.785	34.874	22.686	50.0	17.103	34.694	25.248		
20.0	20.984	34.655	24.229	51.0	17.106	34.699	25.251		



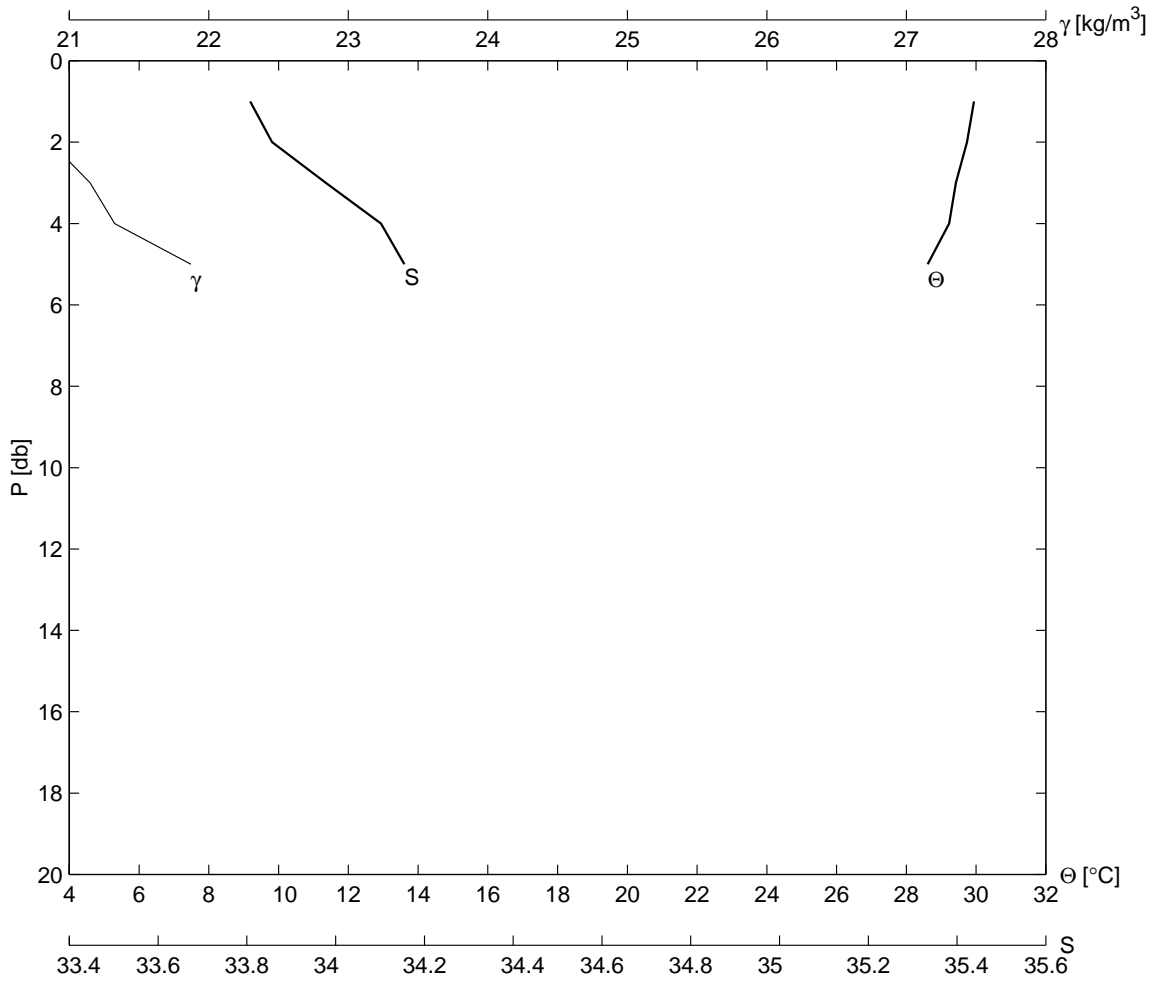
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
P04	127	21	25.1	105	32.1	26	5	2002	1746
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
65.0	29.0	34.98	26.5	31.0	0.0	0	9	1013.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	28.852	35.040	22.139	30.0	19.765	34.649	24.549		
10.0	27.127	34.836	22.548	40.0	17.862	34.676	25.051		
20.0	21.748	34.694	24.049	50.0	16.923	34.699	25.294		
58.0	16.065	34.726	25.515						



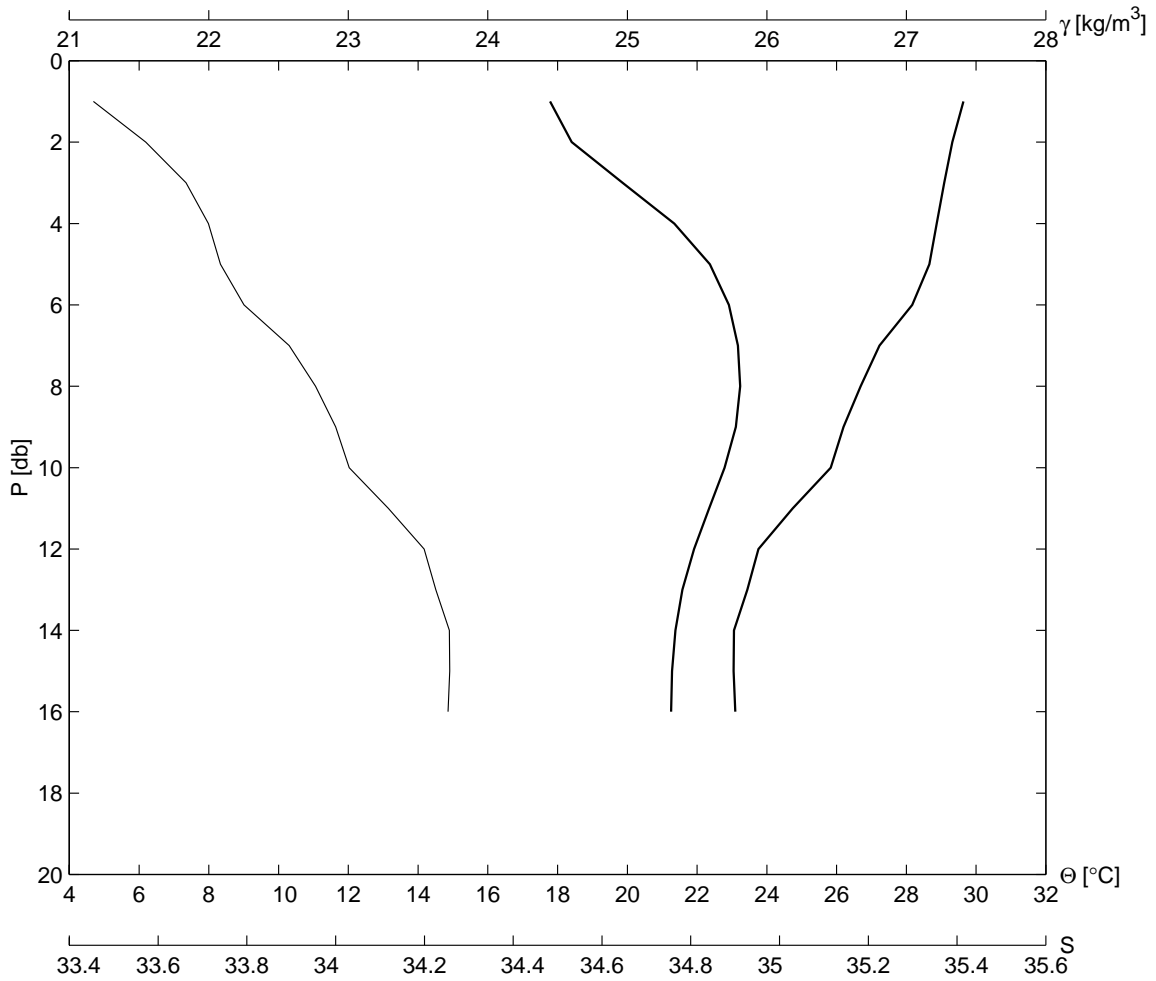
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
P05	128	21	23.0	105	33.5	26	5	2002	1831
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
72.0	29.0	34.96	26.5	30.5	0.9	286	9	1012.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.023	35.064	22.099	40.0	18.889	34.687	24.803		
10.0	28.147	34.941	22.297	50.0	17.181	34.702	25.236		
20.0	22.569	34.744	23.856	60.0	15.720	34.755	25.616		
30.0	20.238	34.667	24.439	62.0	15.145	34.779	25.762		



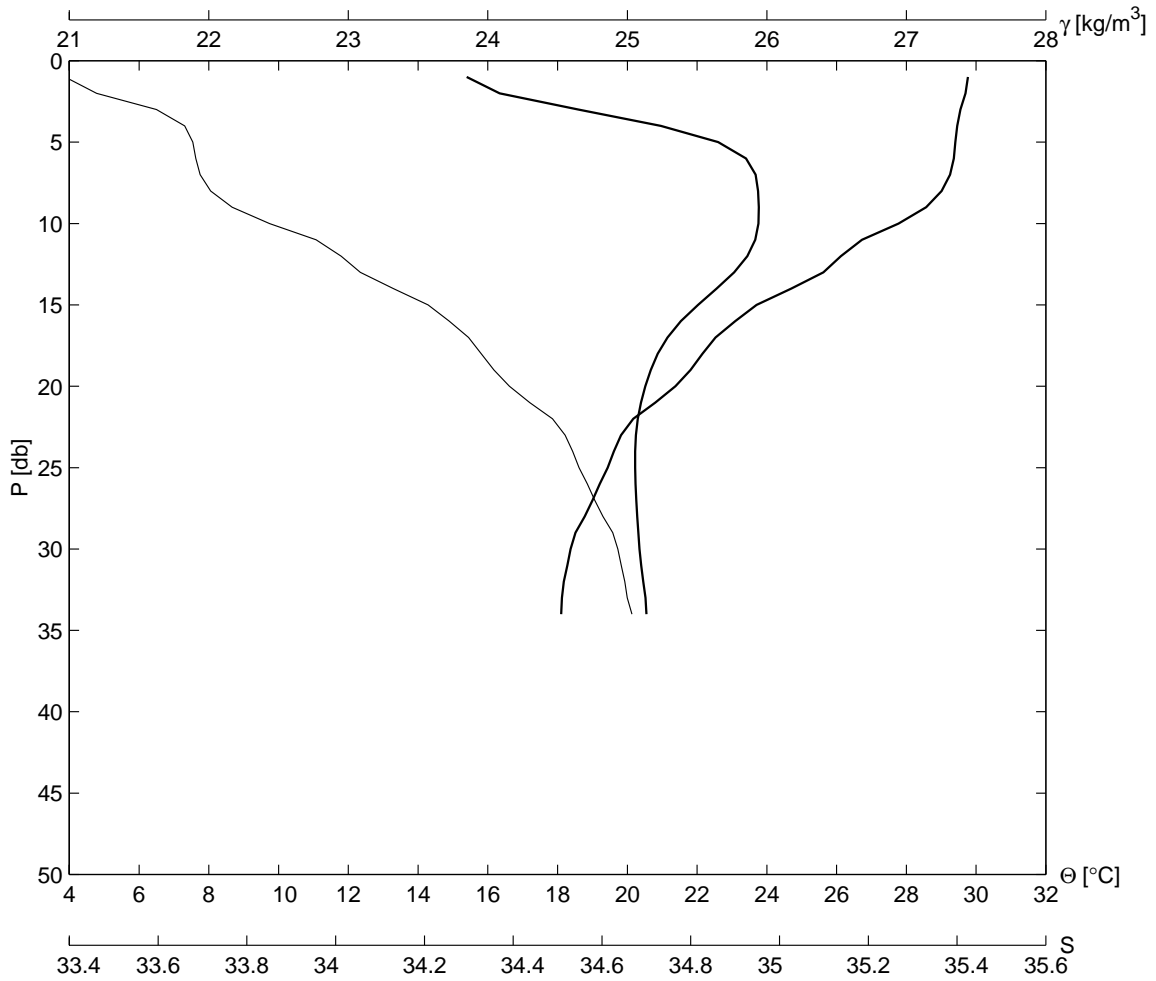
ESTACION Q01	LANCE 129	LATITUD 21 39.4	LONGITUD 105 28.5	DD MM 26 5	AA 2002	H[UT] 2128		
PROFTOT [m]	TEMSUP [°C]	SALSUP [ups]	TEBUHU [°C]	TEBUSE [°C]	V-MAG [m/s]	DIR [AZM]	NUBES [1/8]	BAROM [bar]
7.0	30.6	33.49	25.0	31.0	2.9	298	9	1011.0
PR [db]	Θ [°C]	SA	γ [kg/m ³]	PR [db]	Θ [°C]	SA	γ [kg/m ³]	
2.0	29.737	33.737	20.864	5.0	28.609	34.578	21.872	
5.0	28.609	34.578	21.872					



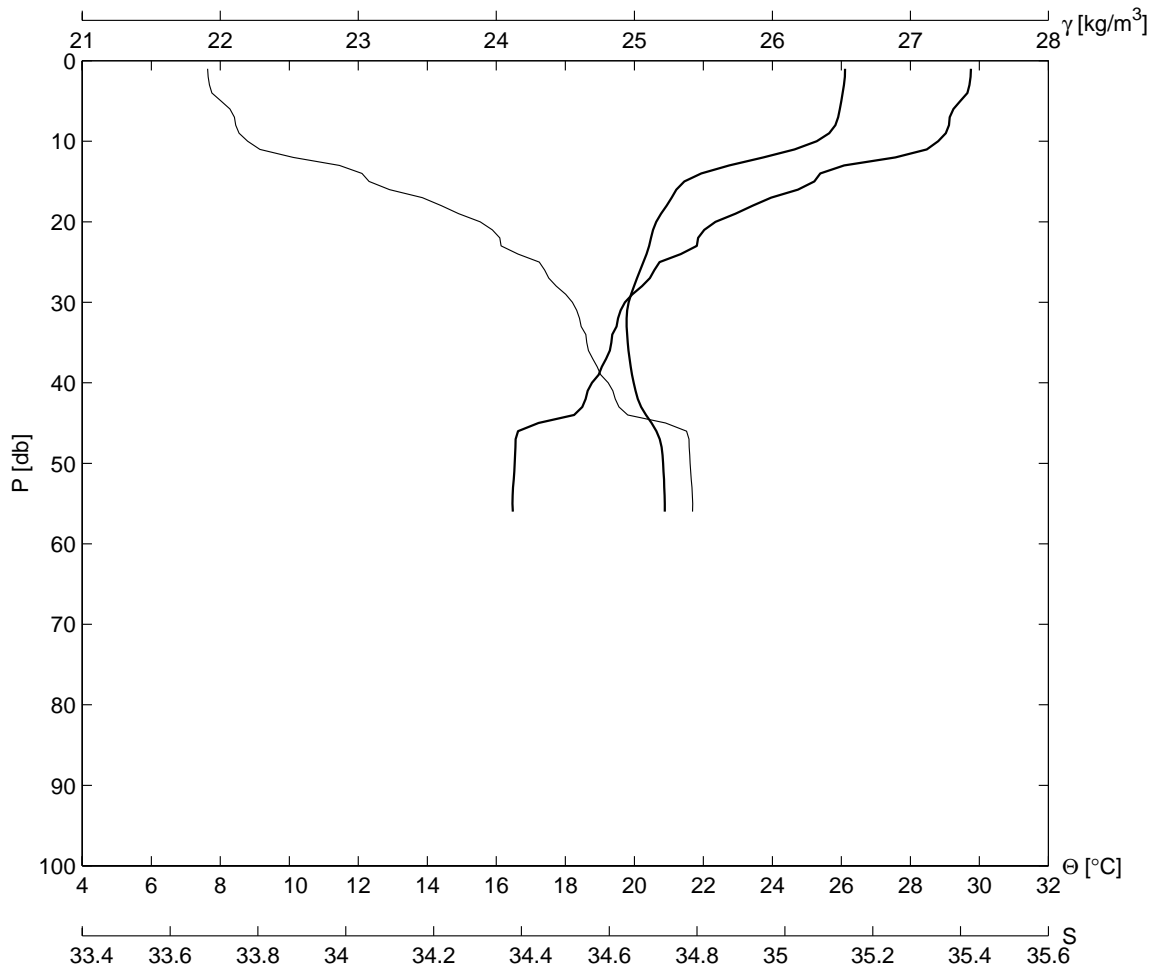
ESTACION Q03	LANCE 130	LATITUD 21 38.3	LONGITUD 105 32.8	DD MM 26 5	AA 2002	H[UT] 2215		
PROFTOT [m] 18.0	TEMSUP [°C] 30.3	SALSUP [ups] 33.70	TEBUHU [°C] 28.0	TEBUSE [°C] 30.0	V-MAG [m/s] 2.9	DIR [AZM] 164	NUBES [1/8] 9	BAROM [bar] 1011.0
PR [db] 2.0 5.0	Θ [°C] 29.319 28.660	SA 34.462 34.882	γ [kg/m ³] 21.548 22.083	PR [db] 10.0 16.0	Θ [°C] 25.831 23.092	SA 34.902 34.754	γ [kg/m ³] 23.006 23.714	



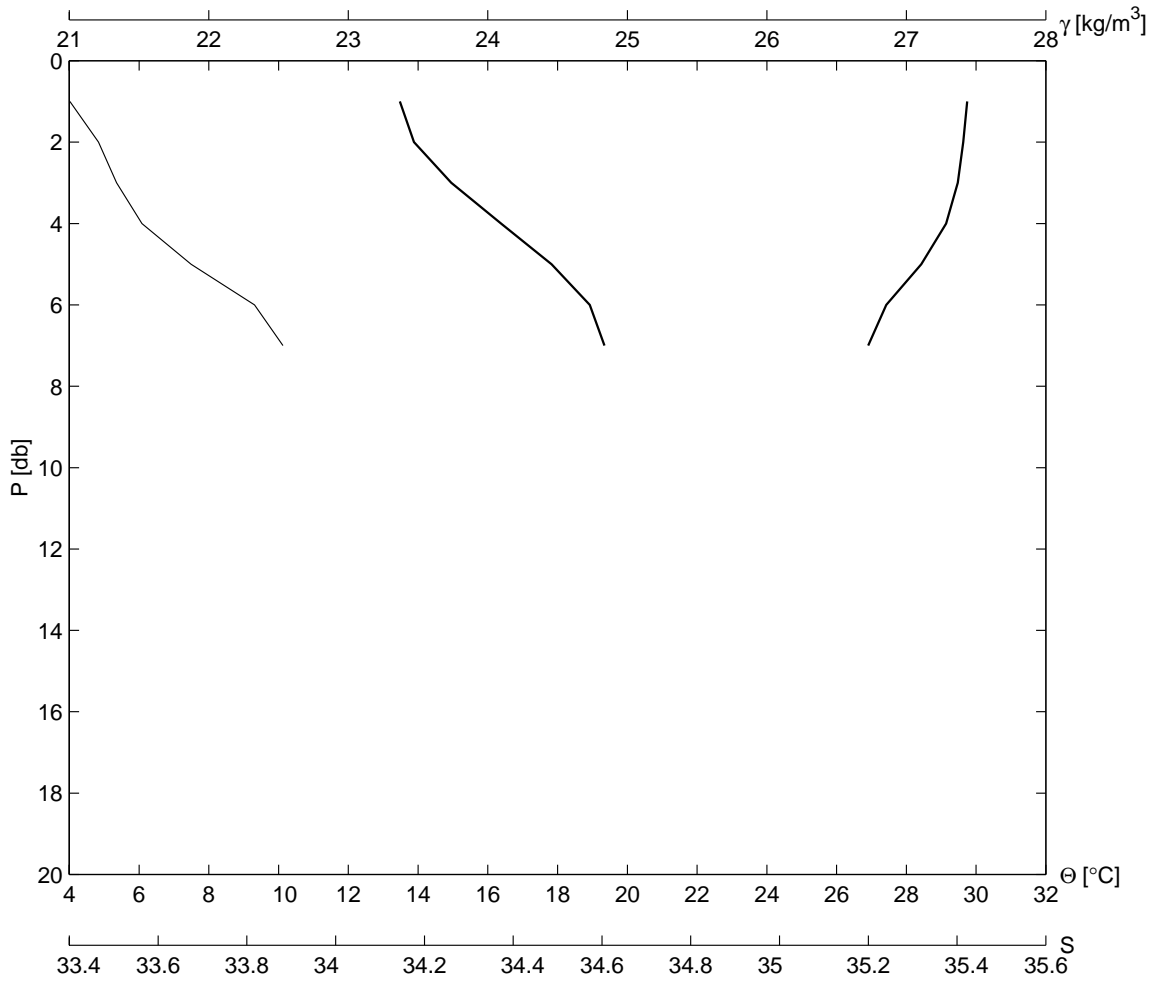
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
Q05	131	21 36.4	105 37.5	26	5	2002	2315	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
44.0	30.7	33.66	25.0	30.0	2.1	181	9	1010.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.697	34.162	21.196	20.0	21.379	34.699	24.155	
5.0	29.404	34.949	21.885	30.0	18.372	34.684	24.931	
10.0	27.772	34.963	22.436	34.0	18.103	34.729	25.033	



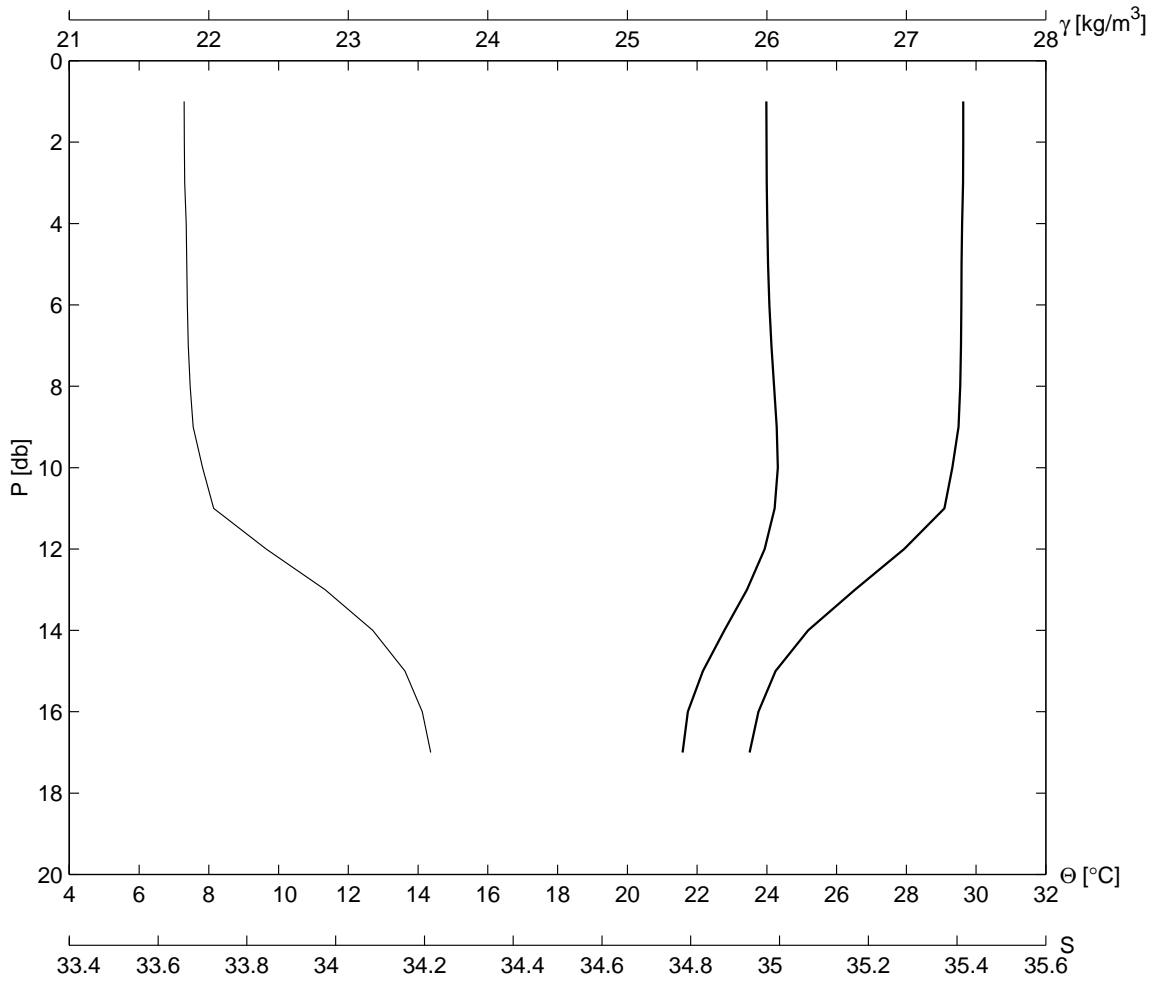
ESTACION	LANCE	LATITUD		LONGITUD		DD	MM	AA	H[UT]
Q07	132	21	34.6	105	42.6	27	5	2002	0025
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM	
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]	
60.0	30.3	35.02	25.0	29.0	1.3	164	9	1010.0	
PR	Θ	SA	γ	PR	Θ	SA	γ		
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]		
2.0	29.743	35.138	21.912	30.0	19.728	34.639	24.551		
5.0	29.446	35.127	22.005	40.0	18.771	34.656	24.810		
10.0	28.804	35.098	22.198	50.0	16.534	34.723	25.404		
20.0	22.348	34.697	23.884	56.0	16.479	34.728	25.421		



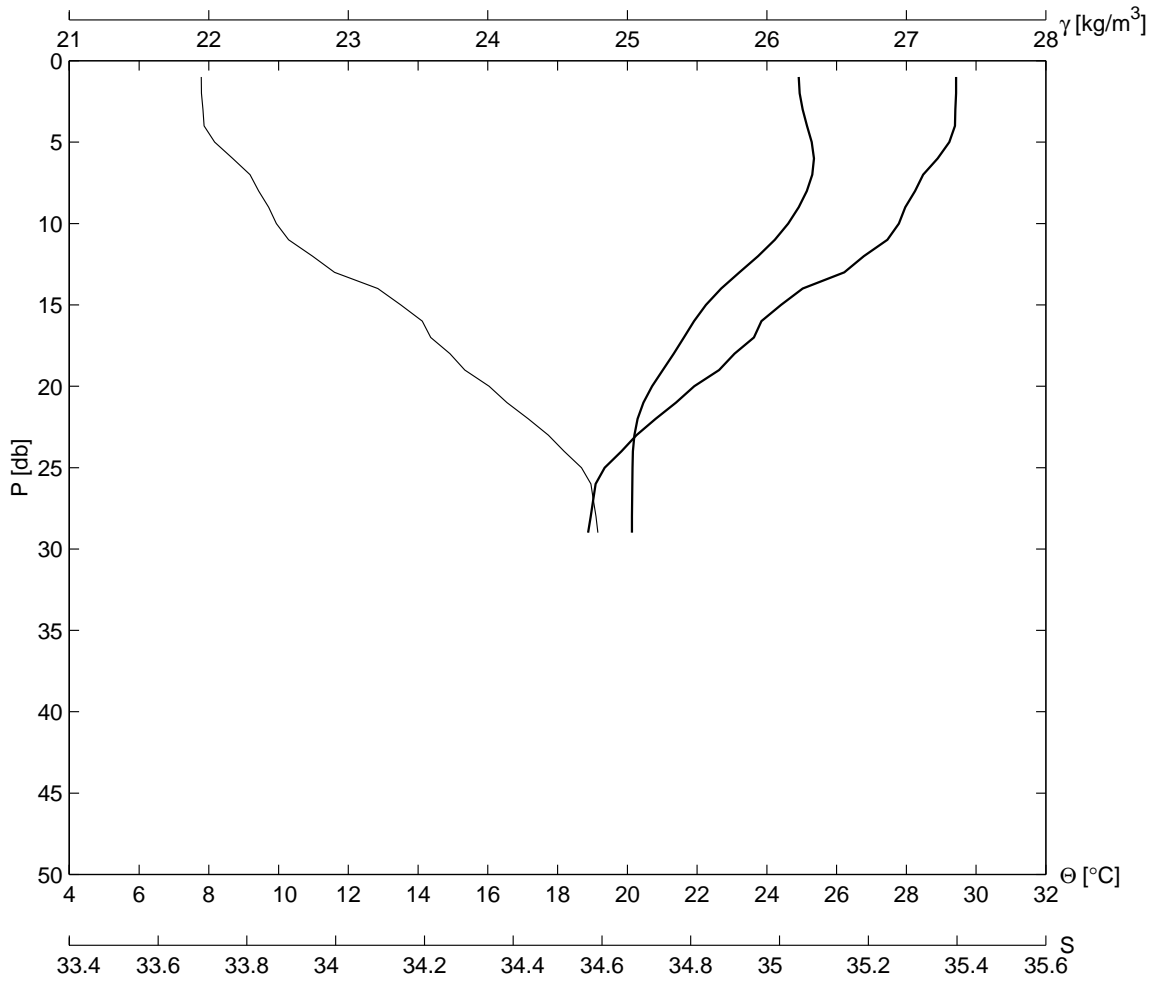
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
R01	133	21 46.9	105 32.5	27	5	2002	0445	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
9.0	30.1	33.96	24.5	29.0	0.3	177	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.633	34.150	21.209	5.0	28.429	34.501	21.873	
7.0	26.908	34.721	22.531					



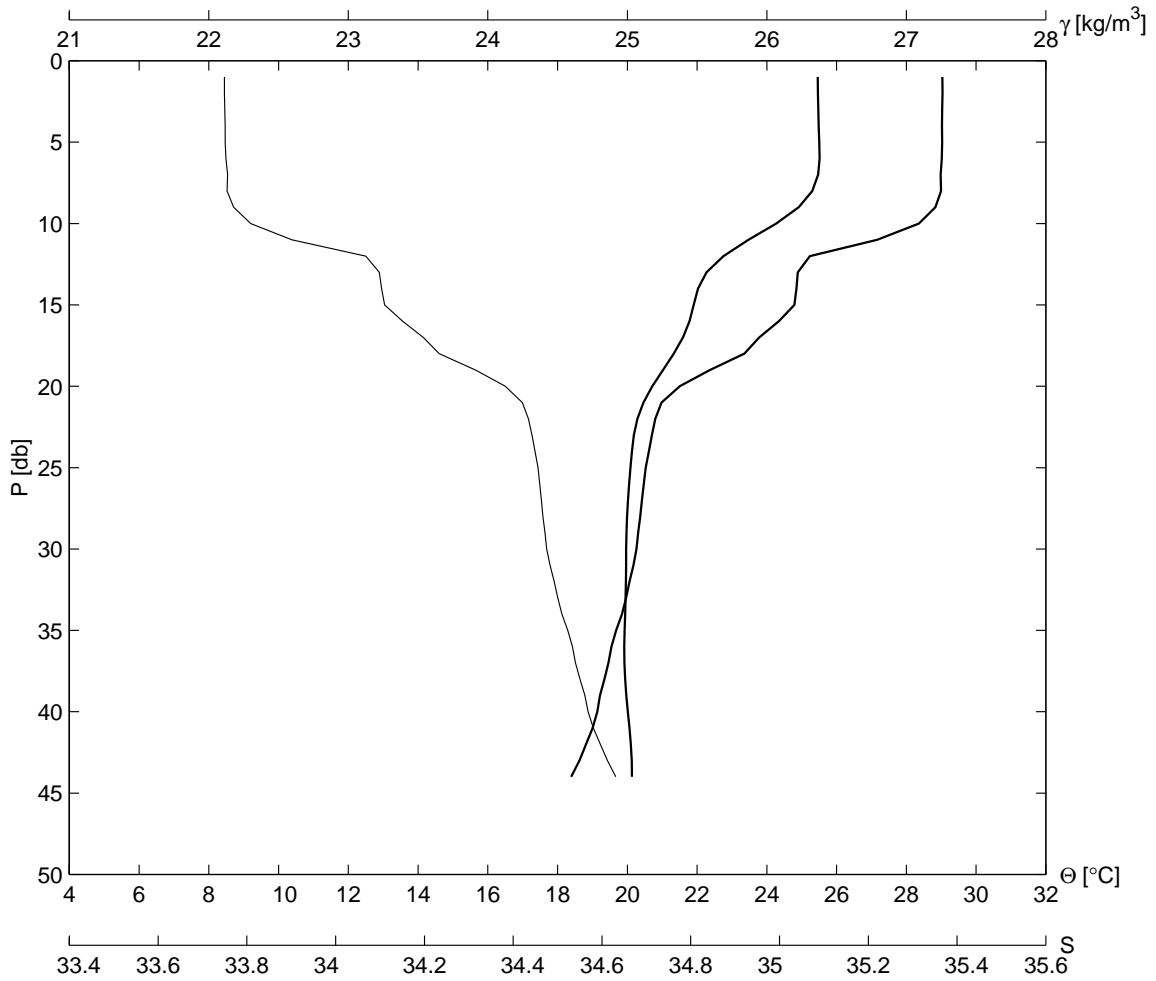
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
R03	134	21 45.0	105 37.1	27	5	2002	0537	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
20.0	30.0	34.86	25.0	29.5	1.3	194	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.631	34.970	21.824	10.0	29.319	35.005	21.956	
5.0	29.581	34.972	21.843	17.0	23.506	34.749	23.591	



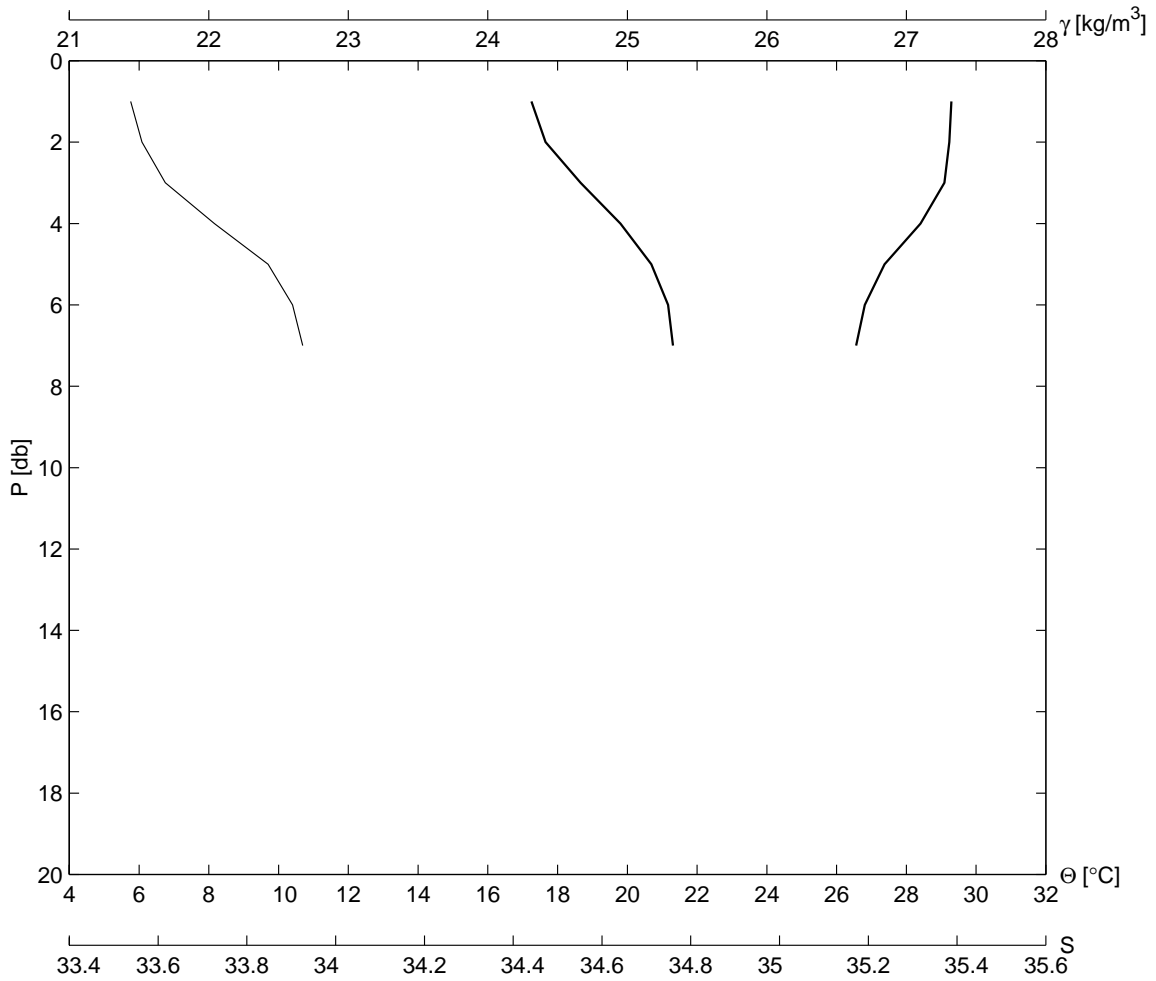
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
R05	135	21 43.4	105 41.8	27	5	2002	0643	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
37.0	29.0	34.94	25.0	29.0	0.3	150	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.424	35.041	21.947	10.0	27.785	35.033	22.484	
5.0	29.230	35.079	22.041	20.0	21.919	34.704	24.009	
29.0	18.875	34.663	24.789					



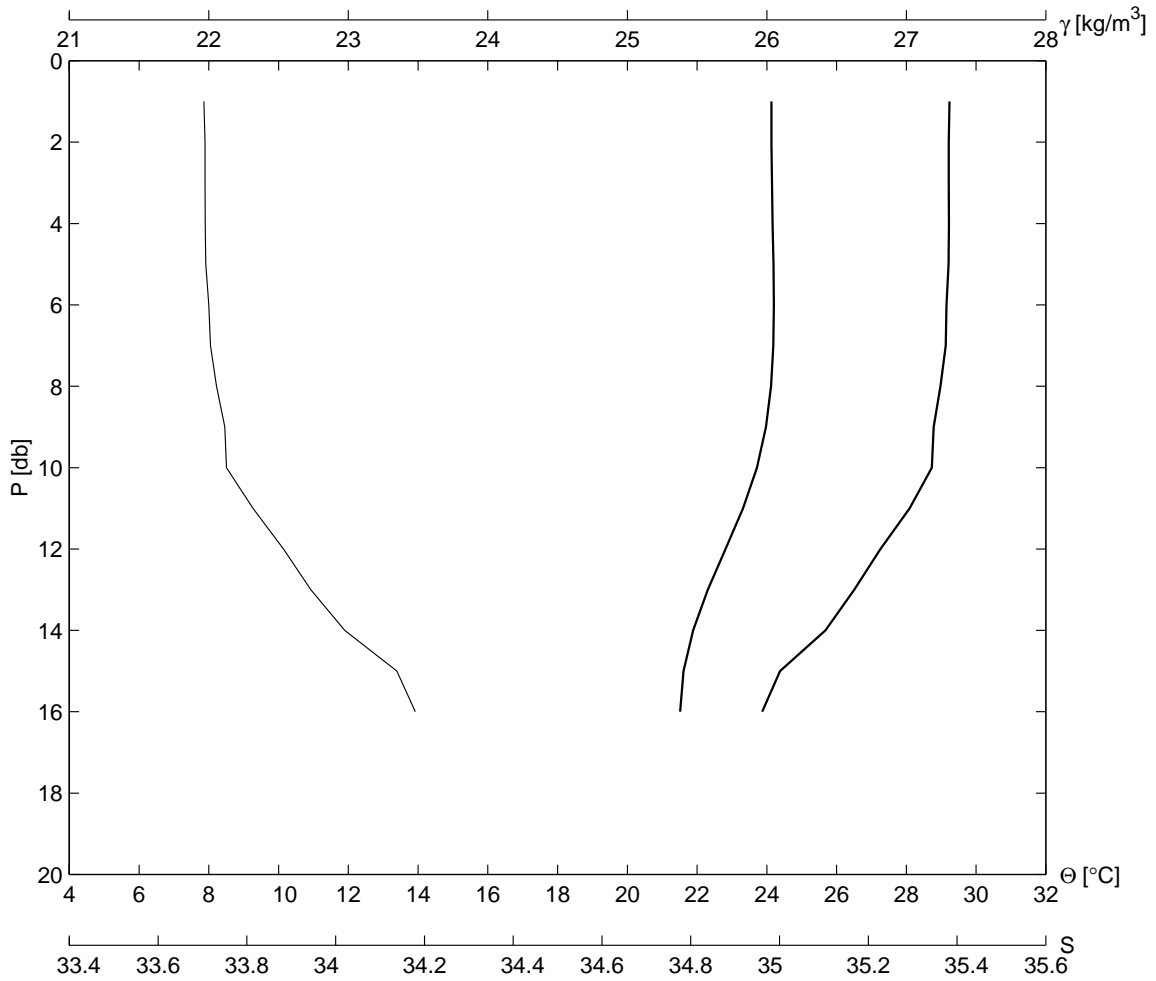
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
R07	136	21 41.6	105 46.7	27	5	2002	0747	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
51.0	29.5	34.99	24.0	27.5	0.8	95	9	1015.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.035	35.086	22.112	20.0	21.503	34.705	24.125	
5.0	29.025	35.089	22.118	30.0	20.262	34.654	24.422	
10.0	28.354	35.037	22.301	40.0	19.138	34.658	24.718	
44.0	18.386	34.670	24.917					



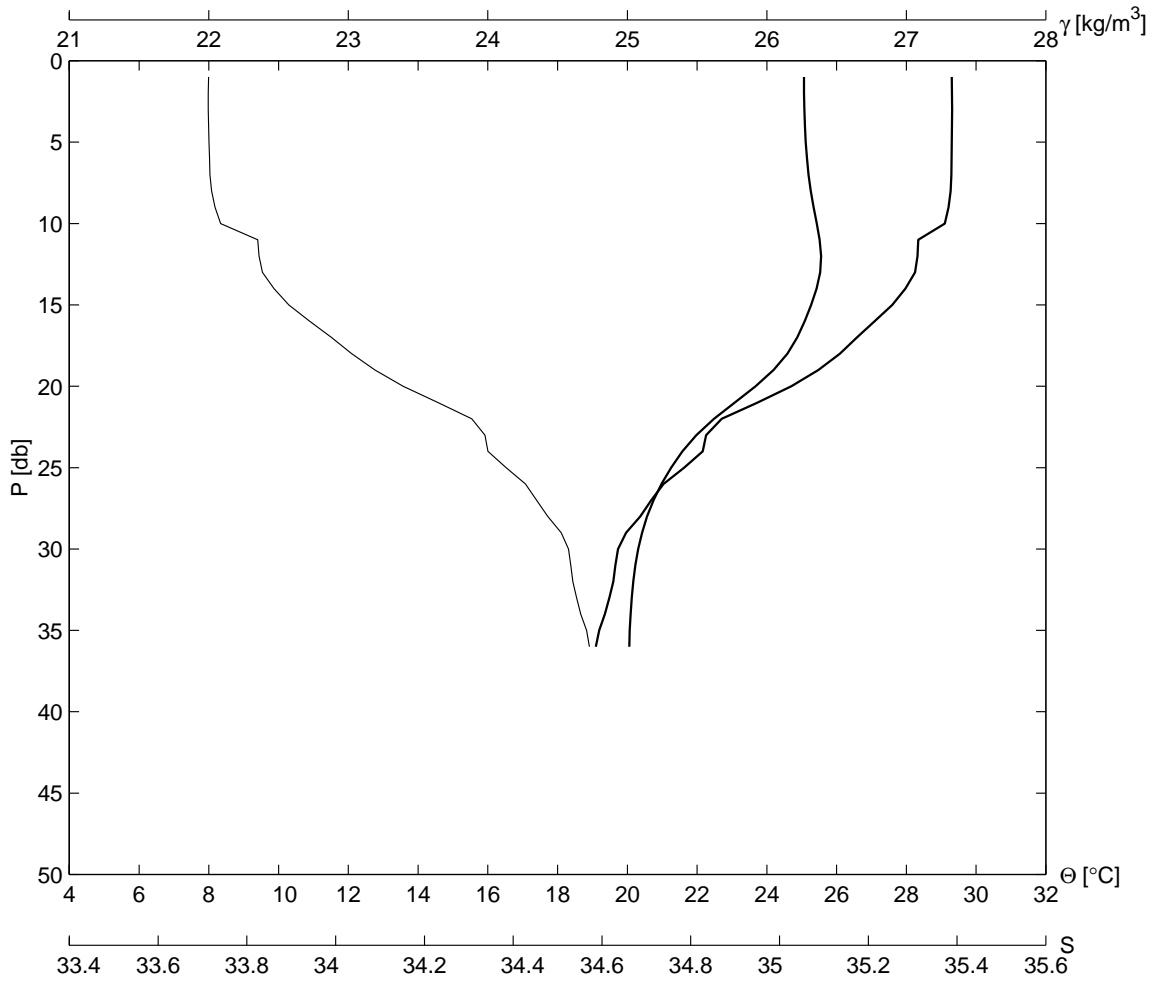
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
S01	137	21 53.9	105 36.6	27	5	2002	1142	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
8.0	29.8	34.09	23.0	25.5	2.1	56	9	1013.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.232	34.387	21.521	5.0	27.374	34.777	22.424	
7.0	26.557	34.762	22.673					



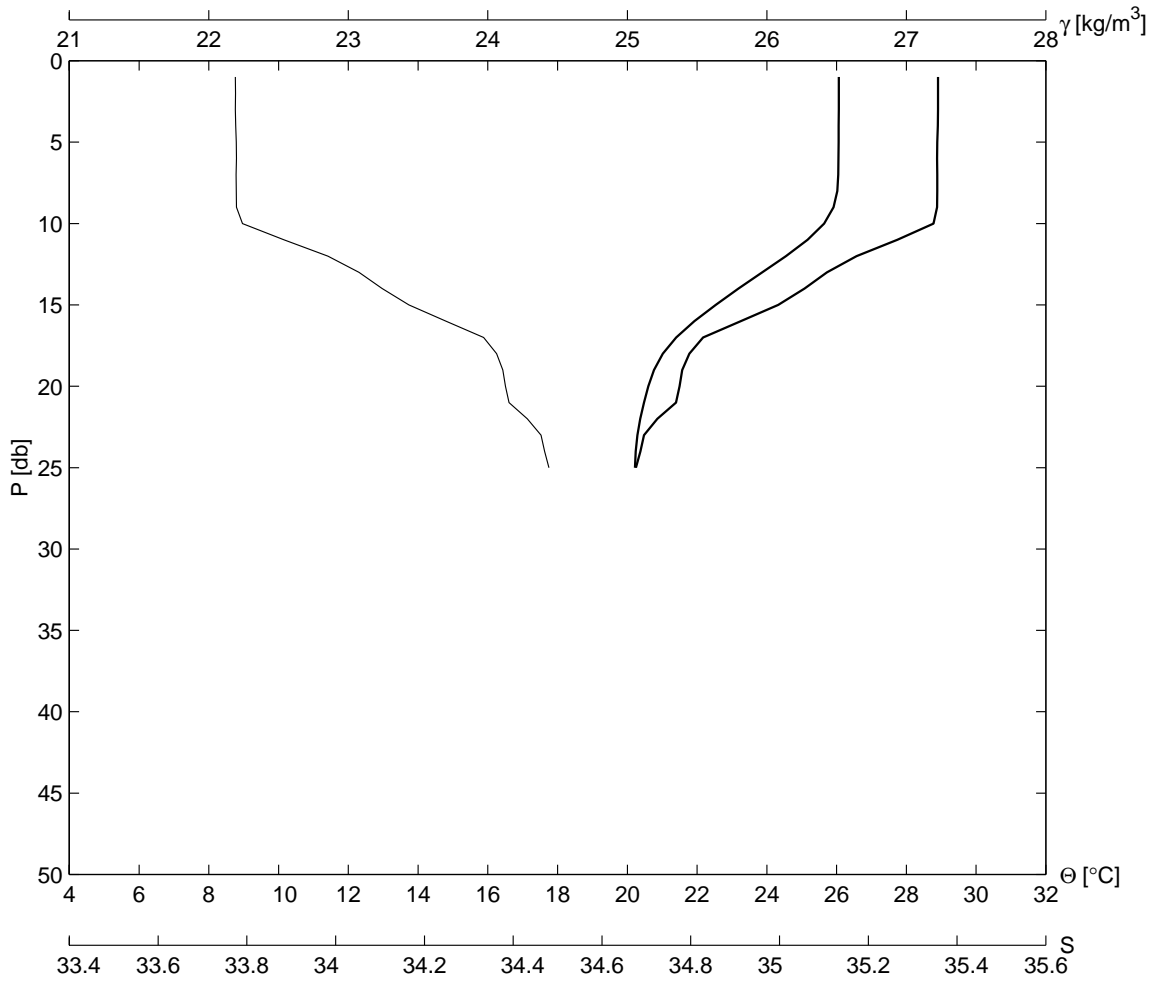
ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
S03	138	21 53.8	105 40.7	27	5	2002	1237	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
18.0	29.7	34.88	25.0	27.0	1.7	103	9	1012.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.215	34.981	21.972	10.0	28.727	34.969	22.127	
5.0	29.209	34.986	21.978	16.0	23.869	34.744	23.480	



ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
S05	139	21 52.5	105 46.0	27	5	2002	1338	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
40.0	29.8	34.95	25.5	26.0	1.6	125	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	29.309	35.054	21.996	20.0	24.703	34.957	23.393	
5.0	29.303	35.059	22.001	30.0	19.732	34.676	24.578	
10.0	29.102	35.079	22.084	36.0	19.095	34.657	24.728	



ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
S07p	140	21 51.4	105 50.6	27	5	2002	1454	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
29.0	29.4	35.04	99.9	99.9	0.0	0	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.905	35.134	22.191	10.0	28.777	35.143	22.241	
5.0	28.887	35.133	22.196	20.0	21.495	34.703	24.126	
25.0	20.248	34.670	24.438					



ESTACION	LANCE	LATITUD	LONGITUD	DD	MM	AA	H[UT]	
S07	141	21 51.3	105 50.6	27	5	2002	1525	
PROFTOT	TEMSUP	SALSUP	TEBUHU	TEBUSE	V-MAG	DIR	NUBES	BAROM
[m]	[°C]	[ups]	[°C]	[°C]	[m/s]	[AZM]	[1/8]	[bar]
29.0	29.4	35.04	99.9	99.9	0.2	204	9	1014.0
PR	Θ	SA	γ	PR	Θ	SA	γ	
[db]	[°C]		[kg/m ³]	[db]	[°C]		[kg/m ³]	
2.0	28.915	35.141	22.193	10.0	27.022	34.992	22.699	
5.0	28.860	35.146	22.215	20.0	20.708	34.675	24.319	
26.0	20.198	34.692	24.468					

