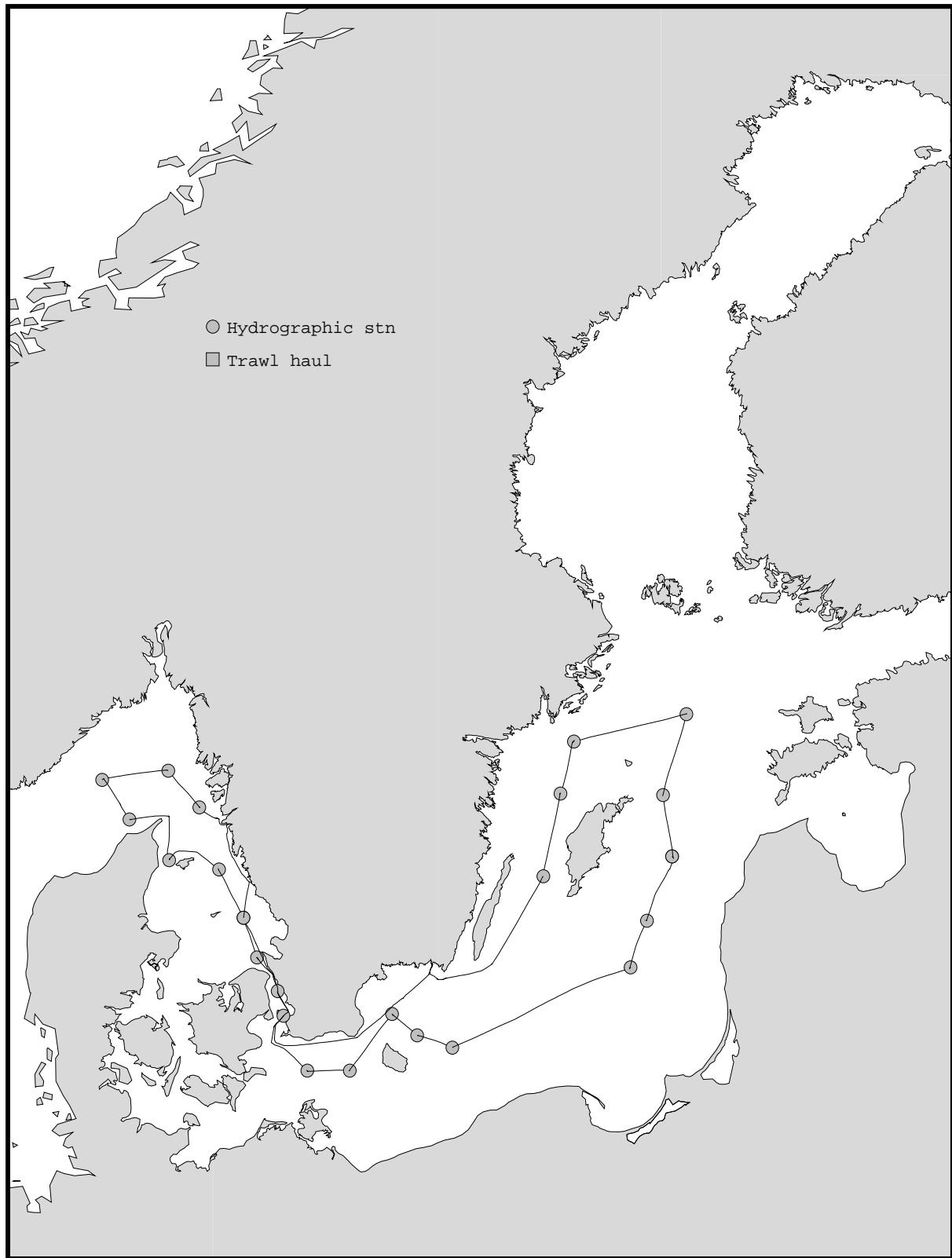


SMHI ***** Hydrographic Ship: 14-Argos ***** Date: 1999-07-12
 Ocean lab ***** series Year: 1999 ***** Time: 11:59

Ser no	Stat code	P r o j	Station-----	Lat-----	Lon-----	Date yyyy-mm-dd	Time hhmm	Bottom depth m	Secchi depth m	Wind di	Air temp C	Air pres hPa	WCSI aoae	C PPCPZZT C	No Hrhh	T de	S ea	P a h	O x 2	P o o o	H o o o	T n o o o	N n o o o	N t o o o	A s h	H l	L p	P t	C m					
										ve																								
0374	SKEX23BAS	P2		N5752	E1118	19990705	1120	91	6.5	09	3	18.7	1009	5820	x	--x---	10	x	x	-	x	-	x	x	x	x	x	x	x	-	-	-	-	x
0375	SKEX17BAS	Å16		N5816	E1043.5	19990705	1450	208	1.5	00	0	16.6	1009	6810	x	--xx--	13	x	x	-	x	-	x	x	x	x	x	x	-	-	-	-	x	
0376	SKNX21BAS	M6		N5810	E0930	19990705	1840	640	99	1	15.3	1007	6810	x	--xx--	17	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x		
0377	SKEX69BAS	HS5		N5744.2	E1000.4	19990705	2300	89	27	4	15.1	1006	6820	x	--xx--	10	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x			
0378	KANX09BAS	LÄSÖ RÄNNA		N5717.6	E1044.5	19990706	0425	44	6	25	8	15.2	1008	2730	x	--x---	9	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-		
0379	KANX25BAS	FLADEN		N5711.5	E1140	19990706	0820	81	6	27	10	17.3	1009	2830	x	--x---	12	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x	
0380	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	19990706	1155	55	7	27	9	17.7	1011	2830	x	-xxxx-	10	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	
0381	KAEX33BAS	KULLEN		N5614	E1222.2	19990706	1505	24	6	25	4	20.0	1012	1520	x	----	6	x	x	-	x	-	x	x	-	x	-	-	-	-	-	-	-	
0382	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	19990706	1805	51	6	27	5	17.8	1012	1220	x	--x---	9	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-		
0383	SOCX49BAS	OSKARSGRUNDET NE		N5535.9	E1251.5	19990706	2005	9	27	5	17.8	1012	1220	x	----	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
0384	BPSA02BAS	BY1		N5500	E1318	19990707	0055	47	32	6	17.1	1014	9920	x	----	8	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-			
0385	BPSA03BAS	BY2 ARKONA		N5500	E1405	19990707	0340	47	6	30	7	16.4	1015	2720	x	--xx--	8	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	
0386	BPSH05BAS	HANÖBUKTEN		N5537	E1452	19990707	0840	79	6	30	5	16.5	1016	1120	x	----	12	x	x	-	x	x	-	x	x	-	-	-	-	-	-	-	-	
0387	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	19990707	1050	92	5	30	5	20.0	1016	1320	x	----	13	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-		
0388	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	19990707	1320	89	5	30	7	22.0	1017	2830	x	-xxxx-	13	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-		
0389	BPSE12BAS	BY9 KLAIPEDA		N5607.5	E1917	19990707	2335	123	36	7	17.9	1009	9930	x	--x---	15	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-			
0390	BPEX13BAS	BY10		N5638	E1935	19990708	0305	144	34	8	16.8	1020	1130	x	--x---	16	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-			
0391	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	19990708	0725	249	5	02	10	17.7	1023	1530	x	--xx--	19	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-		
0392	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	19990708	0825	249	5	02	10	17.7	1023	1530	-	----	5	x	x	-	x	x	-	x	-	-	x	-	-	-	-	-		
0393	BPEX26BAS	BY20 FÅRÖDJ		N5800	E1953	19990708	1210	203	5	02	7	19.3	1027	1130	x	--x---	17	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-		
0394	BPNX35BAS	BY29		N5853	E2019	19990708	1715	180	02	5	20.5	1028	0020	x	--xx--	16	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-			
0395	BPNX37BAS	BY31 LANDSORTSDJ		N5835	E1814	19990708	2325	449	00	0	16.1	1030	1210	x	--xx--	23	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-			
0396	BPWX38BAS	BY32 NORRKÖPINGSDJ		N5801	E1759	19990709	0330	205	5	00	0	17.0	1031	1110	x	----	17	x	x	-	x	x	x	x	x	x	-	-	-	-	-			
0397	BPWX45BAS	BY38 KARLSÖDJ		N5707	E1740	19990709	0850	110	4	36	2	23.0	1033	0020	x	--xx--	15	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-		
0398	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	19990711	1030	55	9	05	2	22.6	1027	0020	x	--xx--	10	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-		

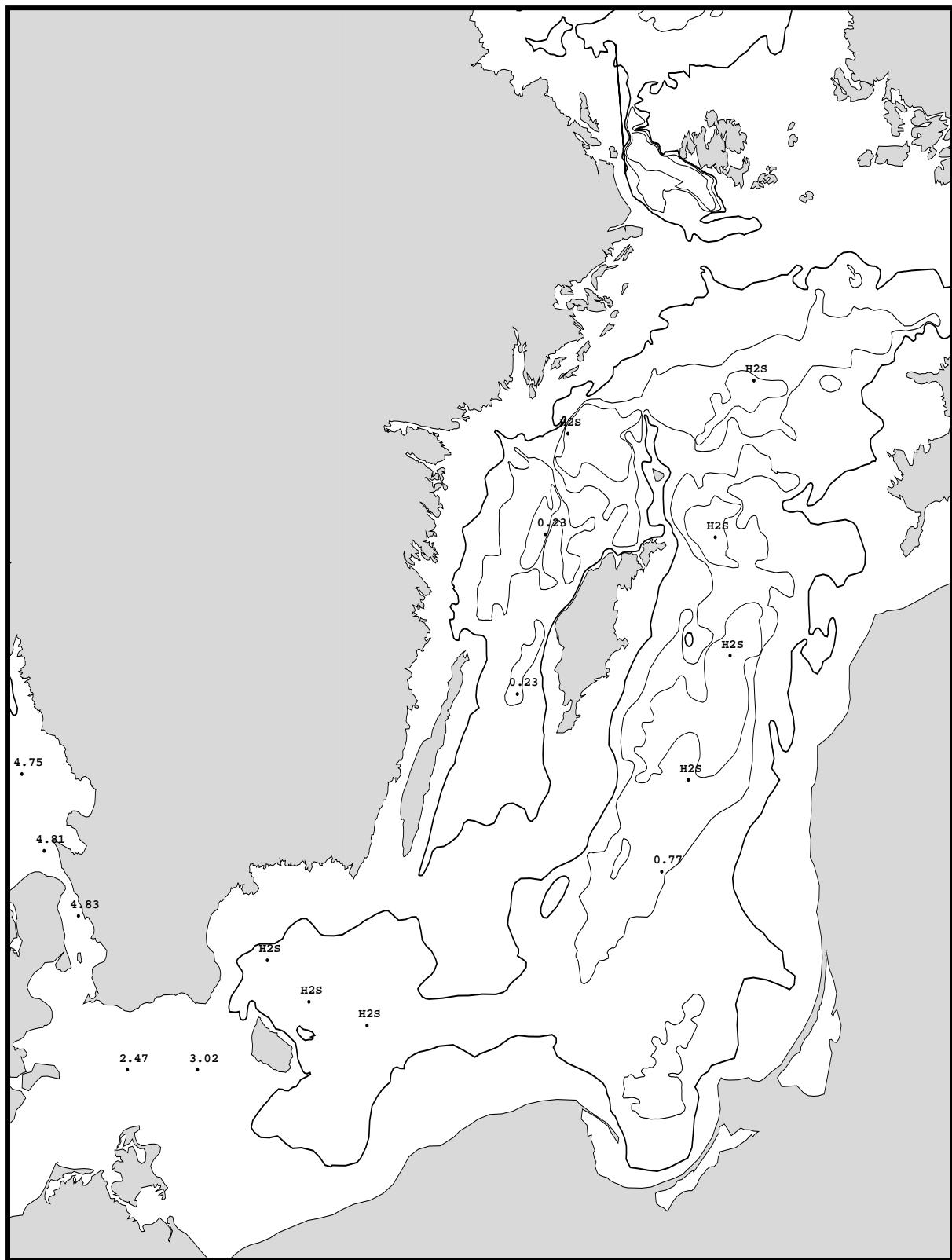
T R A C K C H A R T

Country: Sweden
Ship : Argos
Date : 19990705-19990711
Series : 0374-0398



Bottom water oxygen concentration (ml/l)

Country : Sweden
Ship : Argos
Date : 19990705-19990711
Series : 0374-0398



STATION P2 SURFACE WATER (0-15 m)

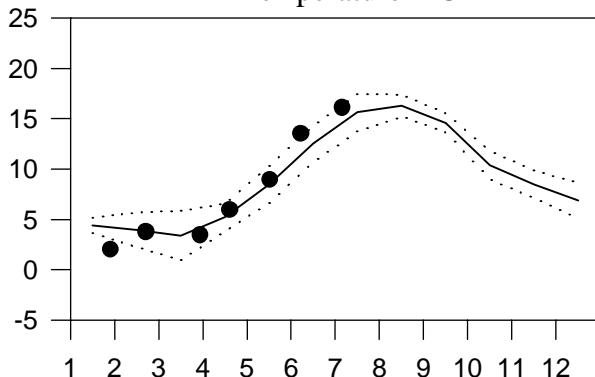
Annual Cycles

— Mean 1986-1995

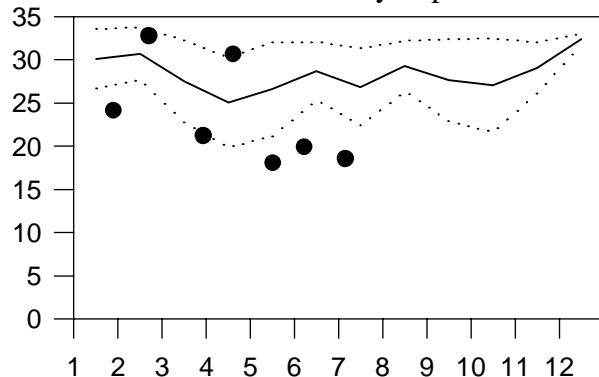
····· St.Dev.

● 1999

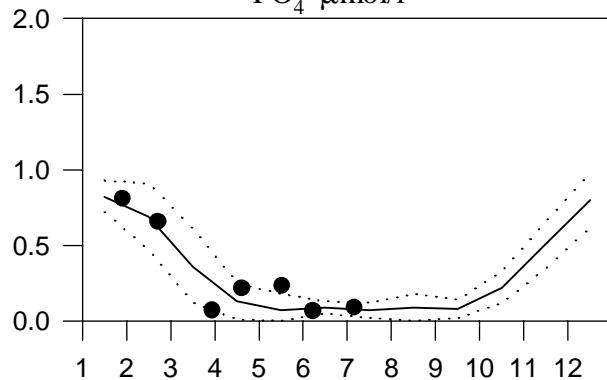
Temperature °C



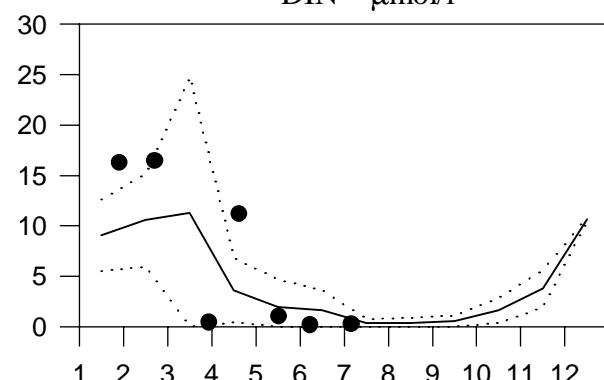
Salinity psu



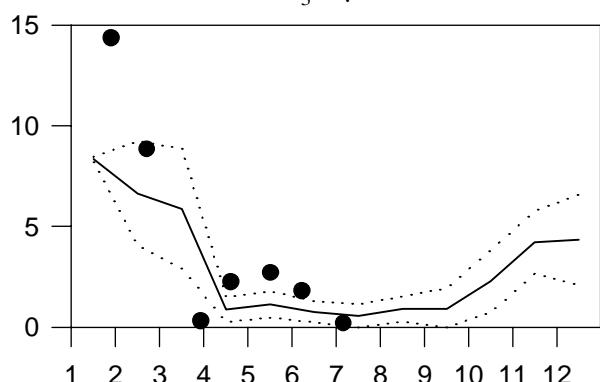
PO₄ μmol/l



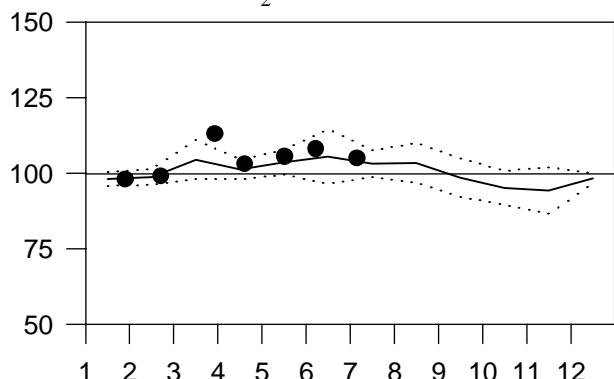
DIN μmol/l



SiO₃ μmol/l

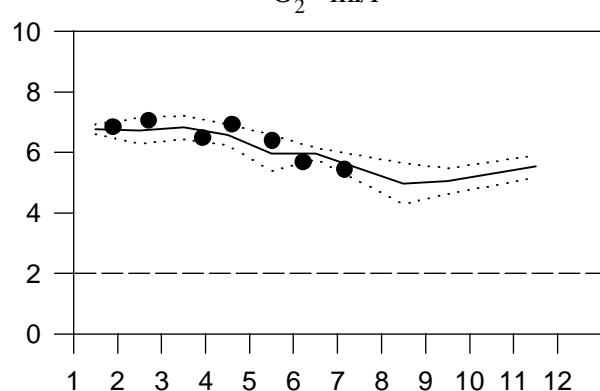


O₂ saturation %

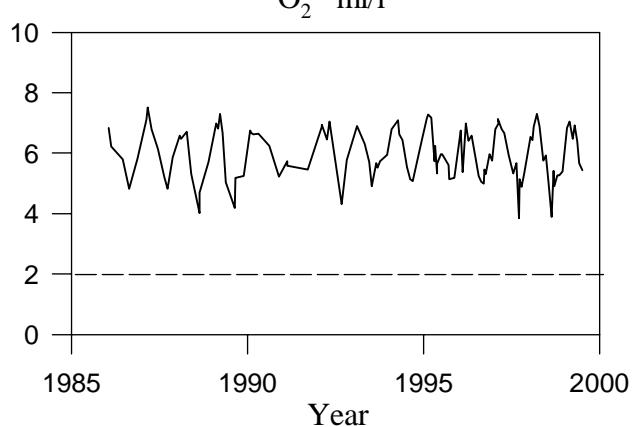


OXYGEN IN BOTTOM WATER

O₂ ml/l



O₂ ml/l



Year

STATION M6 SURFACE WATER (0-15 m)

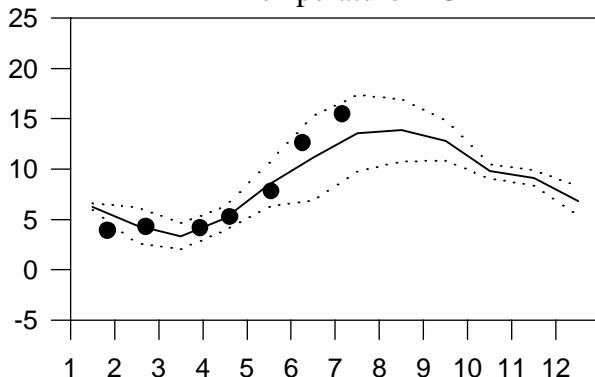
Annual Cycles

— Mean 1986-1995

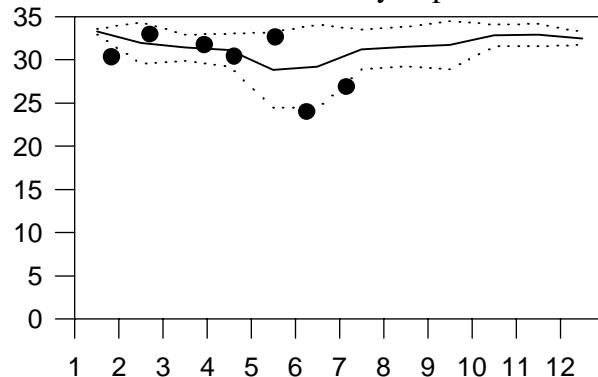
···· St.Dev.

● 1999

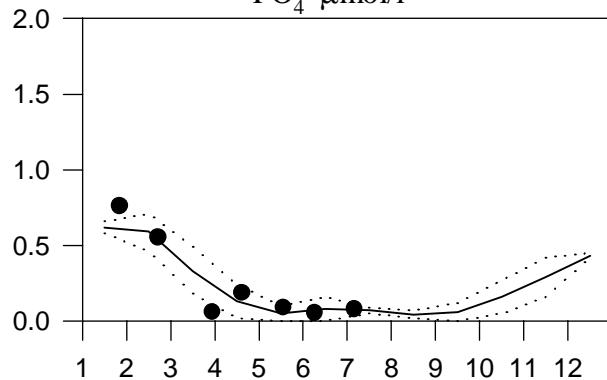
Temperature $^{\circ}\text{C}$



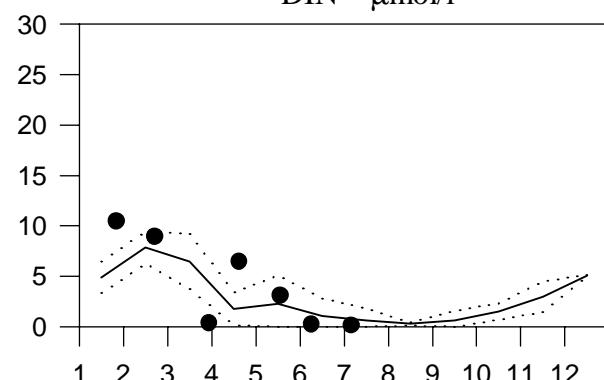
Salinity psu



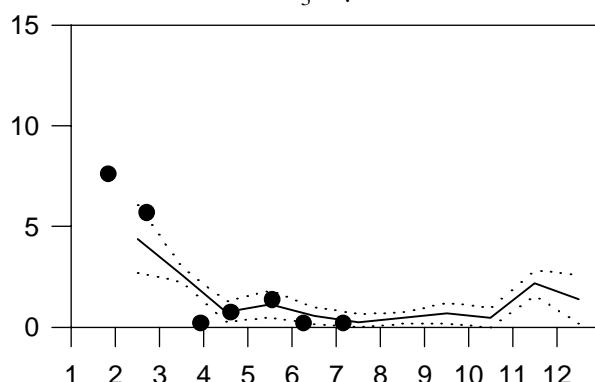
PO_4 $\mu\text{mol/l}$



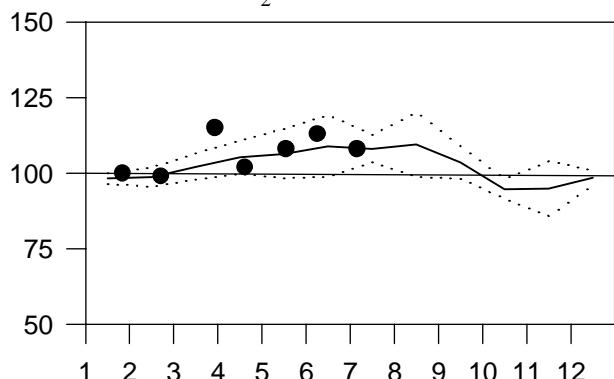
DIN $\mu\text{mol/l}$



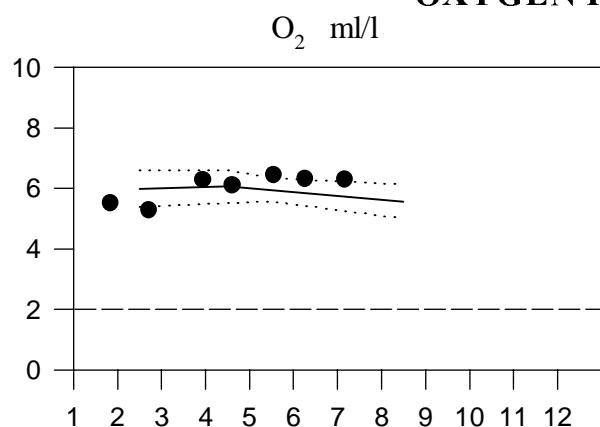
SiO_3 $\mu\text{mol/l}$



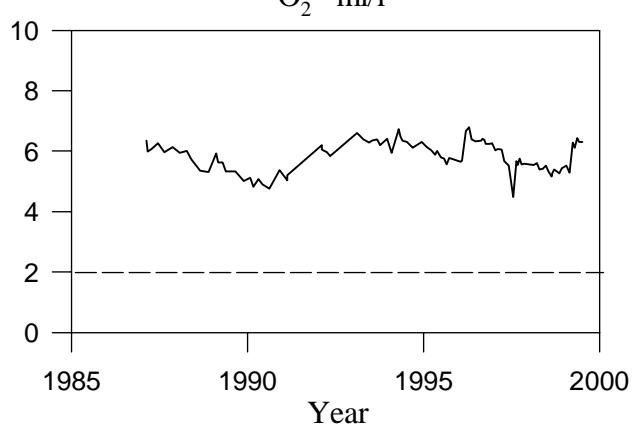
O_2 saturation %



OXYGEN IN BOTTOM WATER



O_2 ml/l



Year

STATION HS5 SURFACE WATER (0-15 m)

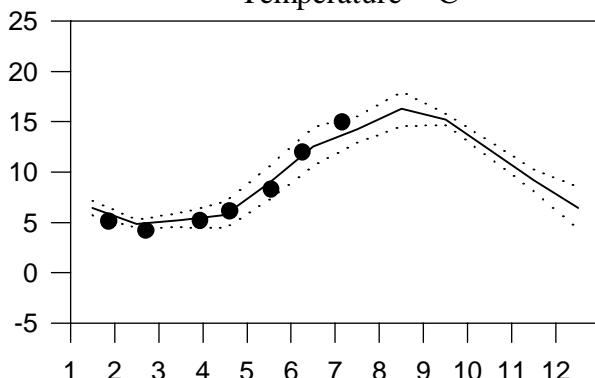
Annual Cycles

— Mean 1986-1995

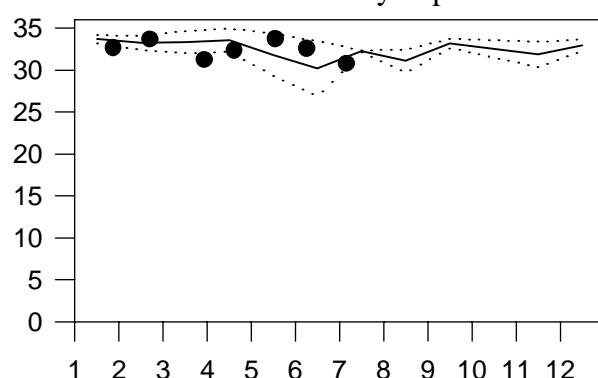
····· St.Dev.

● 1999

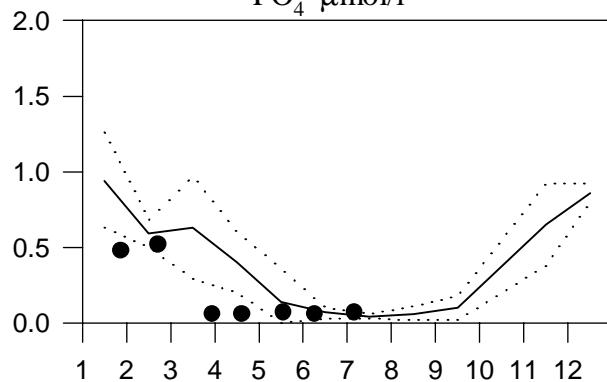
Temperature °C



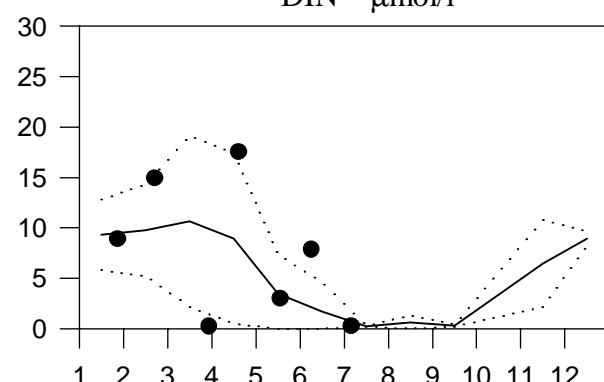
Salinity psu



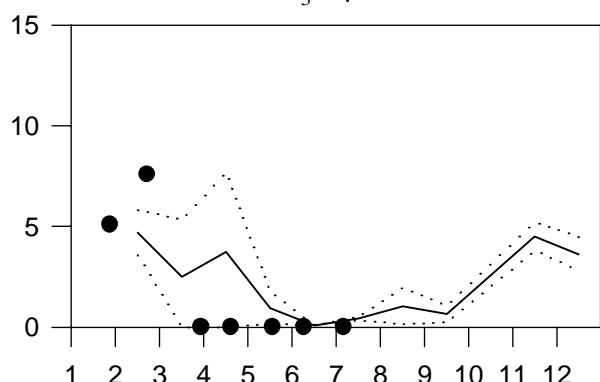
PO₄ μmol/l



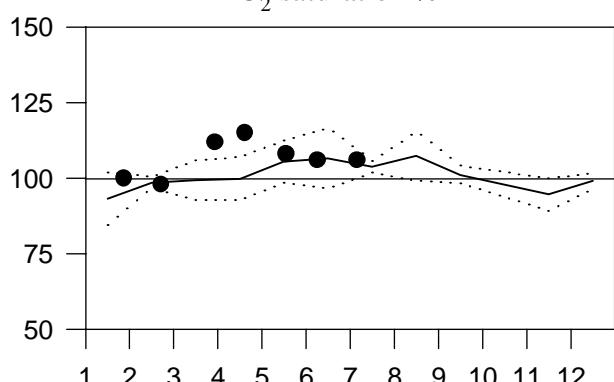
DIN μmol/l



SiO₃ μmol/l

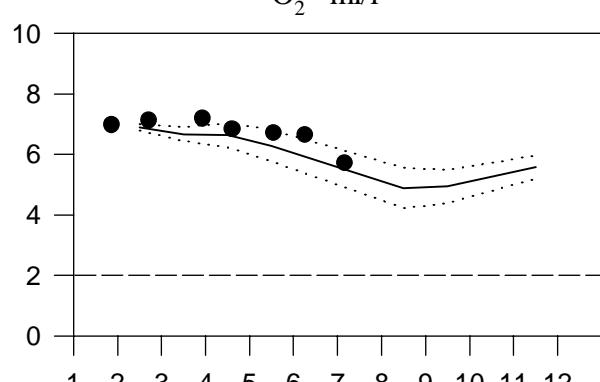


O₂ saturation %

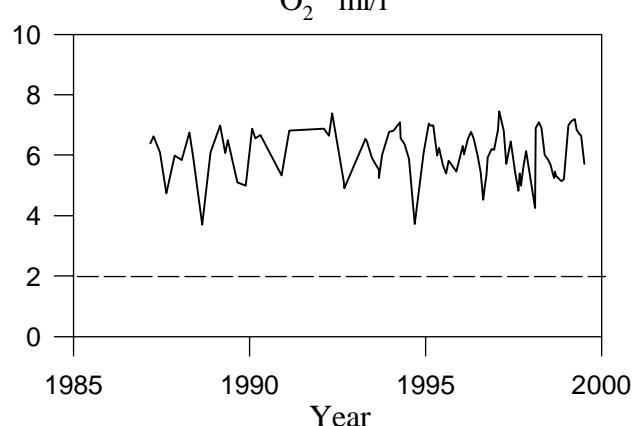


OXYGEN IN BOTTOM WATER

O₂ ml/l



O₂ ml/l



Year

STATION FLADEN SURFACE WATER (0-15 m)

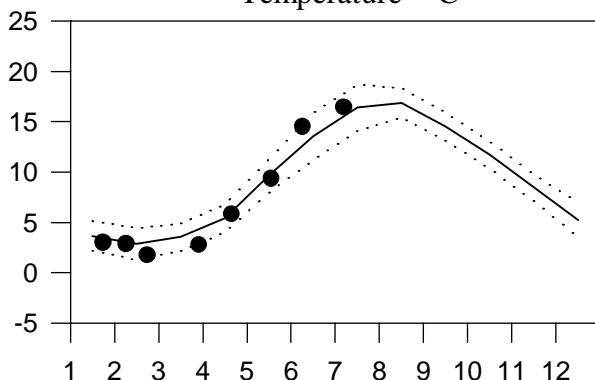
Annual Cycles

— Mean 1986-1995

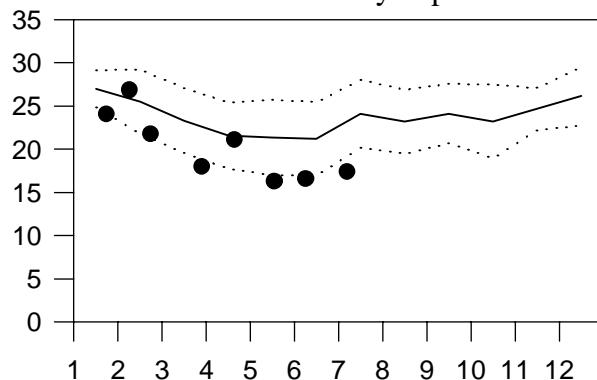
····· St.Dev.

● 1999

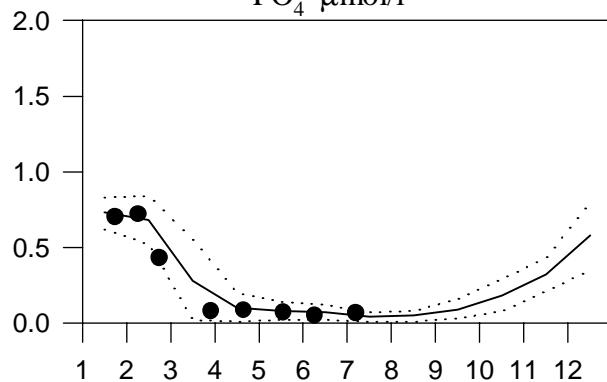
Temperature °C



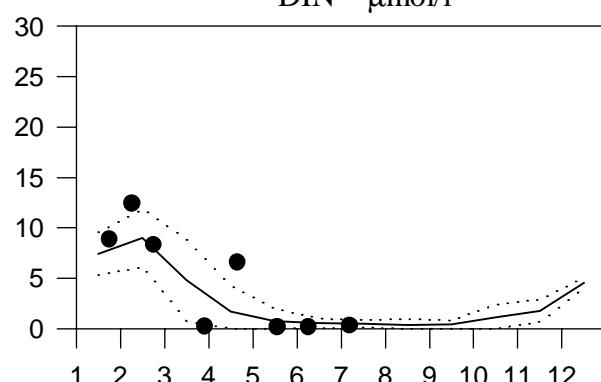
Salinity psu



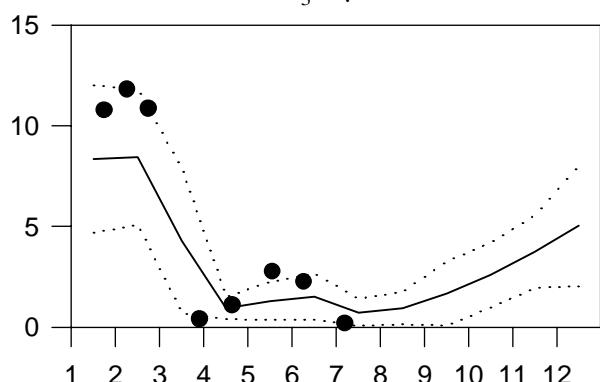
PO₄ μmol/l



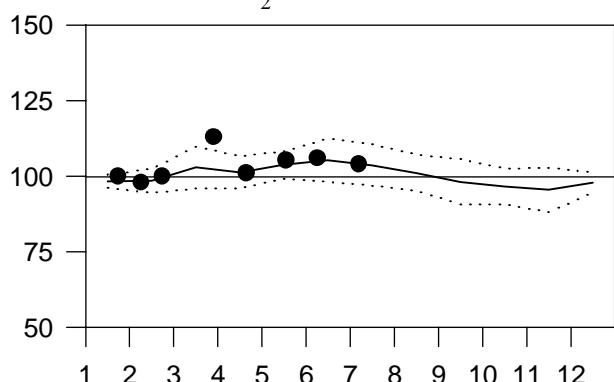
DIN μmol/l



SiO₃ μmol/l

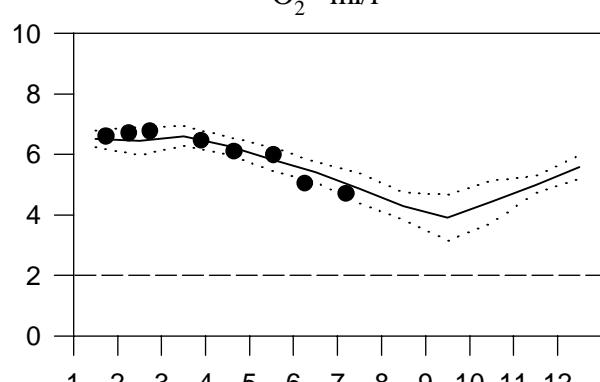


O₂ saturation %

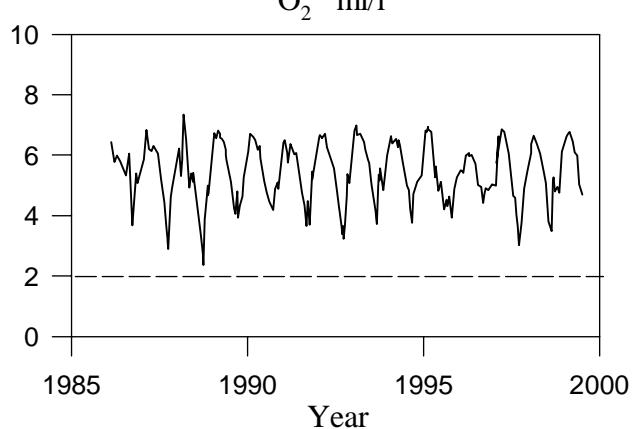


OXYGEN IN BOTTOM WATER

O₂ ml/l



O₂ ml/l



Year

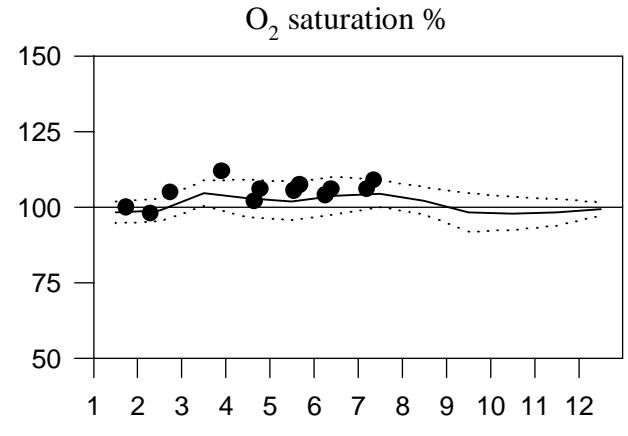
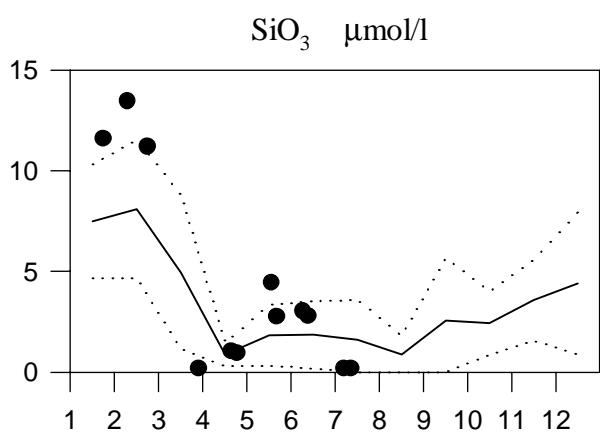
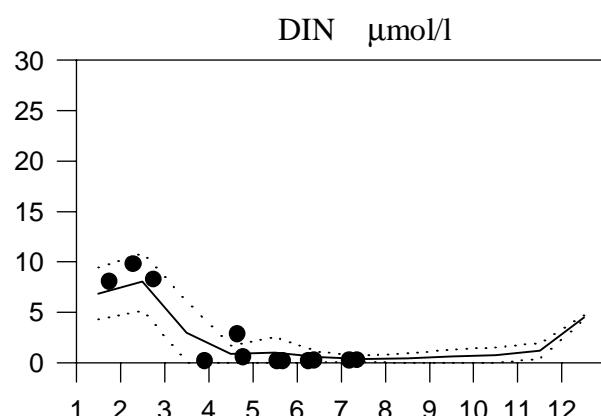
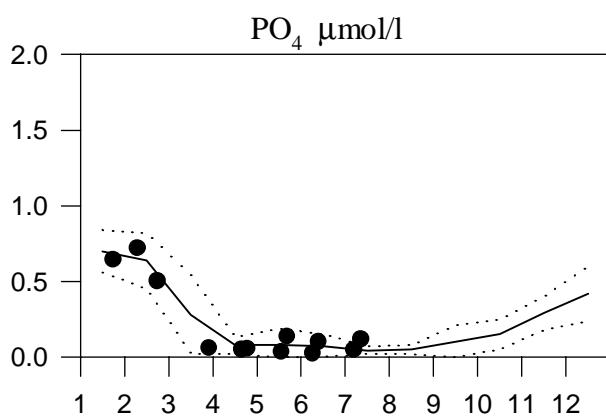
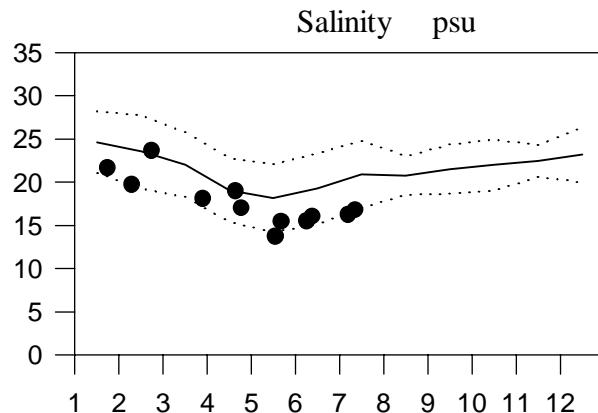
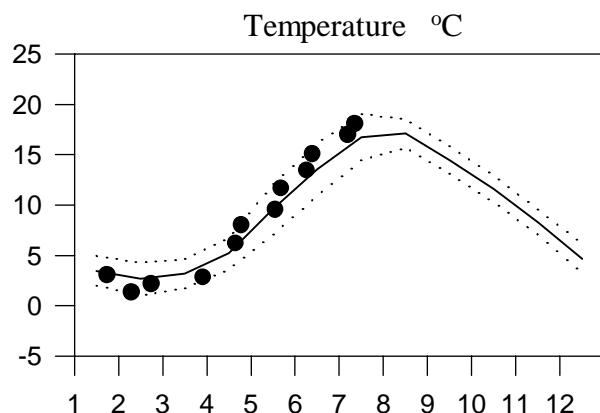
STATION ANHOLT E SURFACE WATER (above halocline)

Annual Cycles

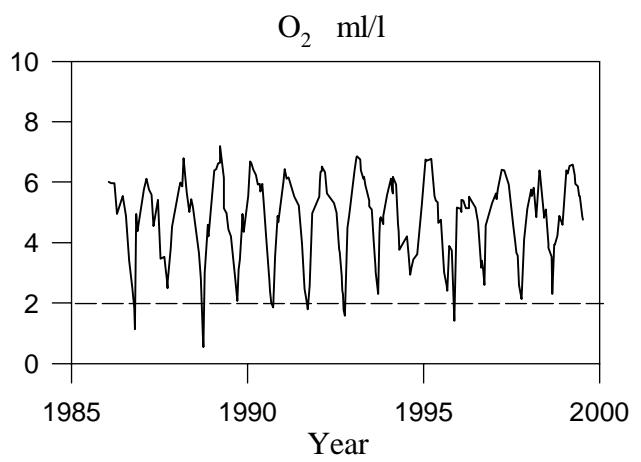
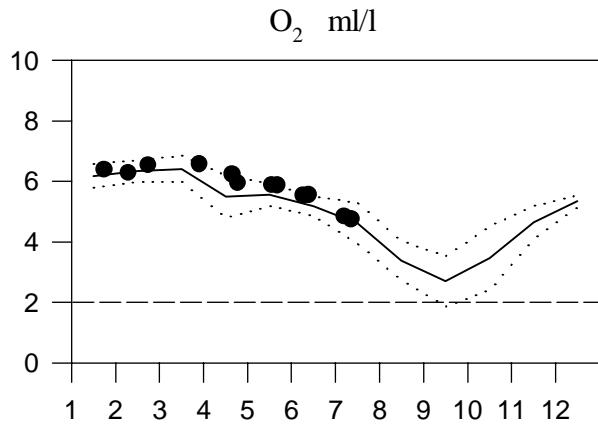
— Mean 1986-1995

····· St.Dev.

● 1999



OXYGEN IN BOTTOM WATER



Year

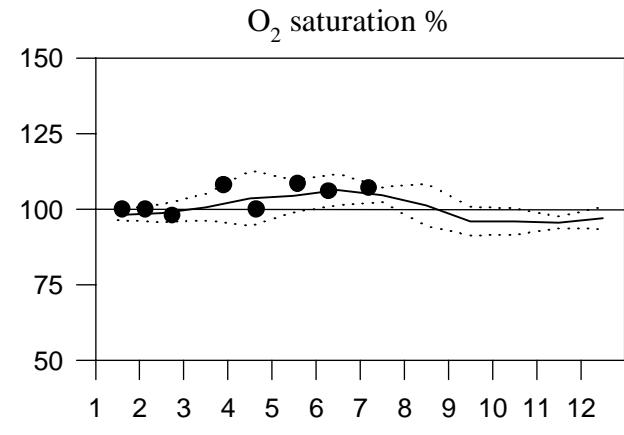
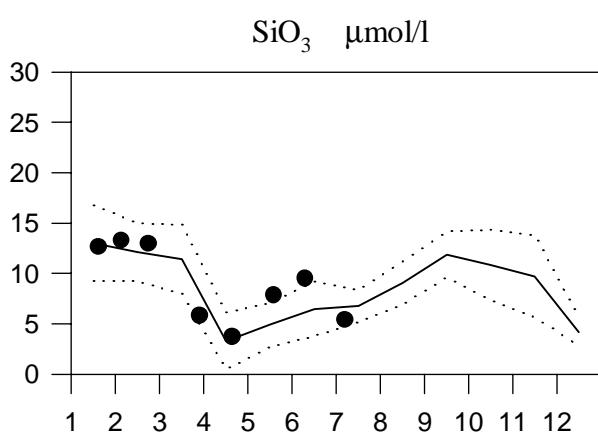
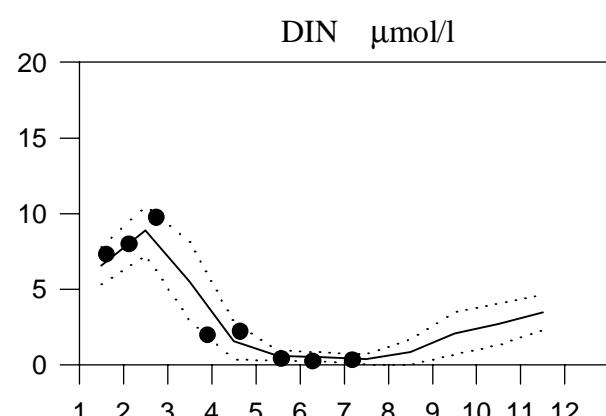
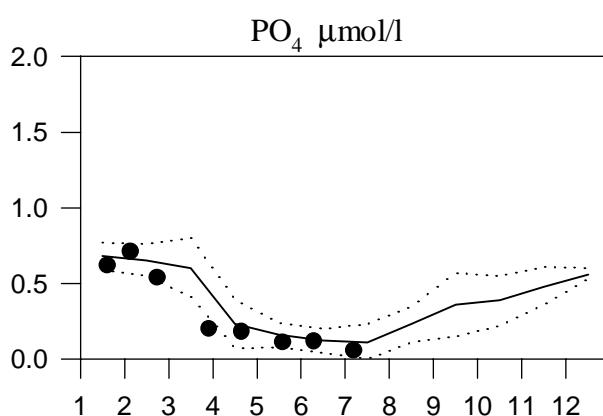
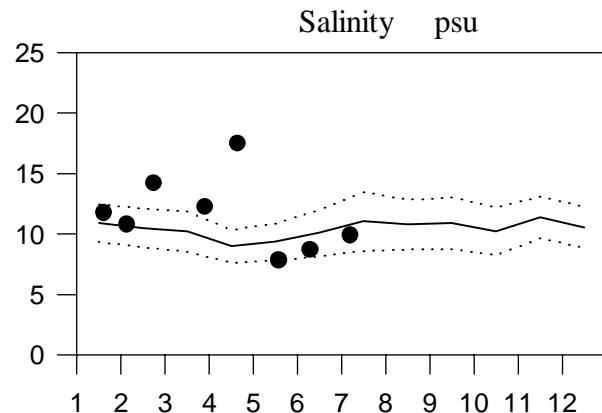
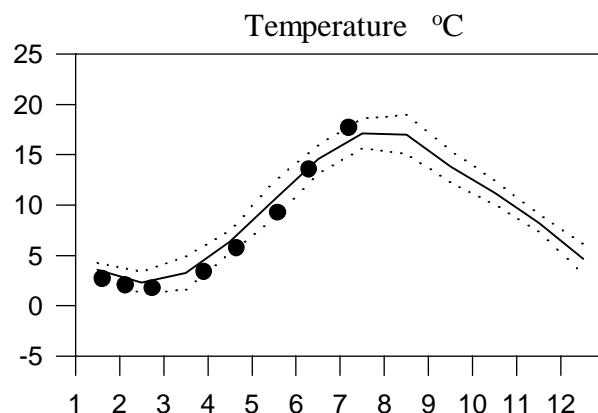
STATION W LANDSKRONA SURFACE WATER (0-15 m)

Annual Cycles

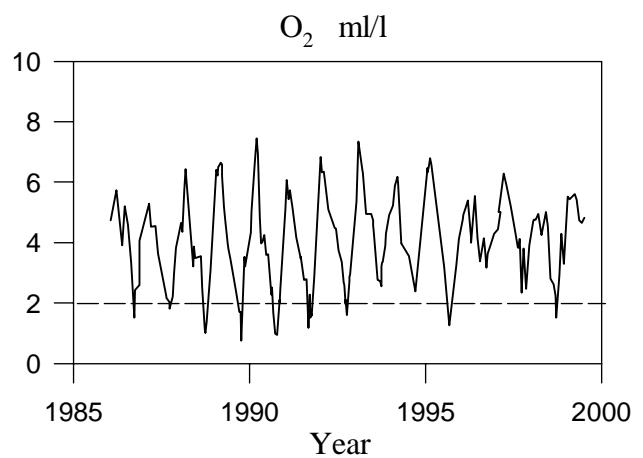
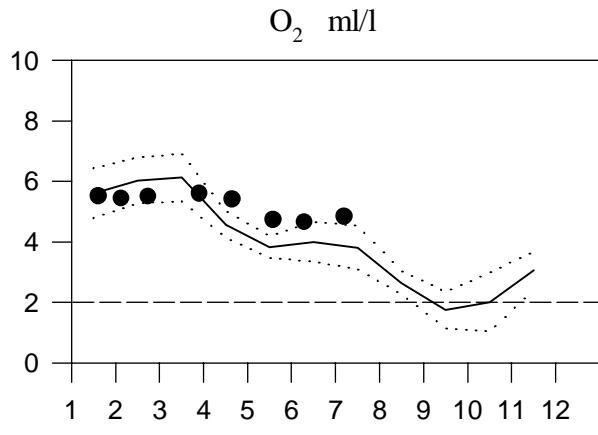
— Mean 1986-1995

····· St.Dev.

● 1999



OXYGEN IN BOTTOM WATER



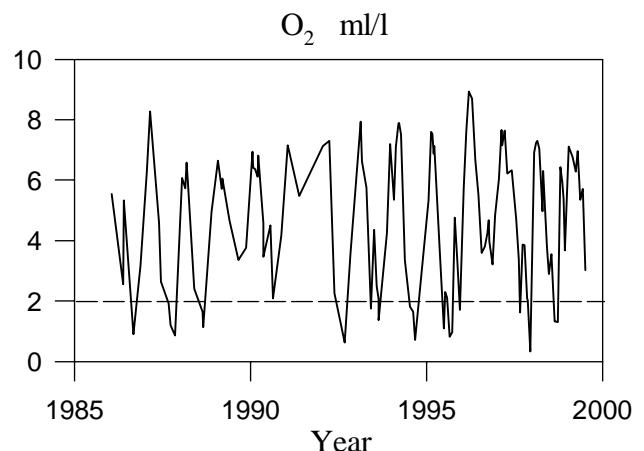
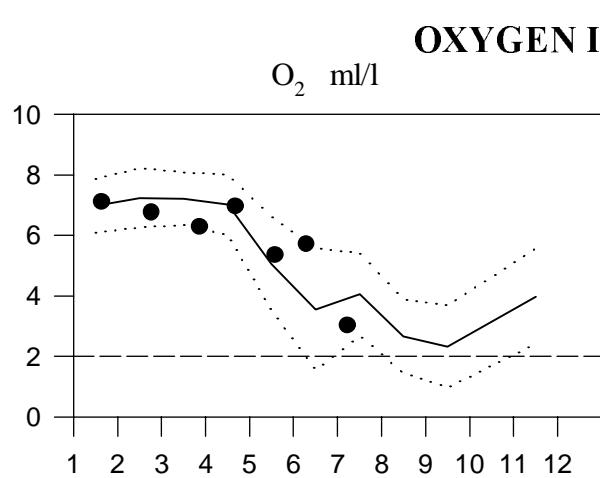
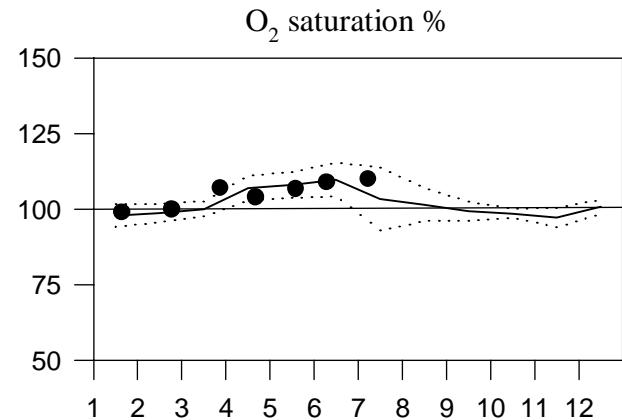
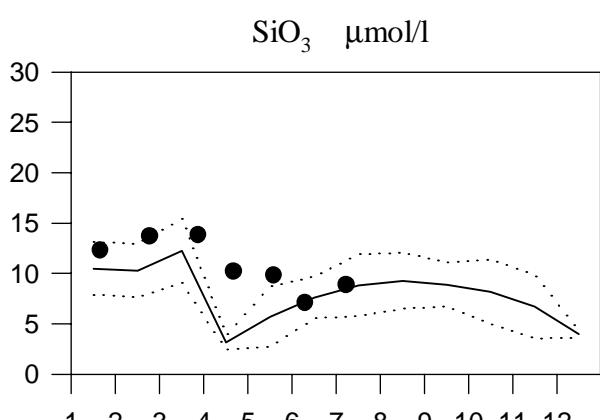
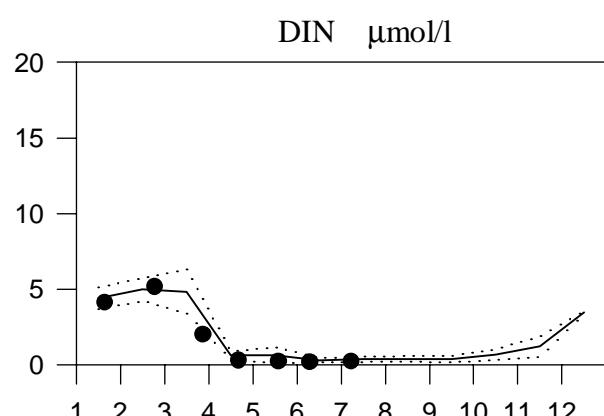
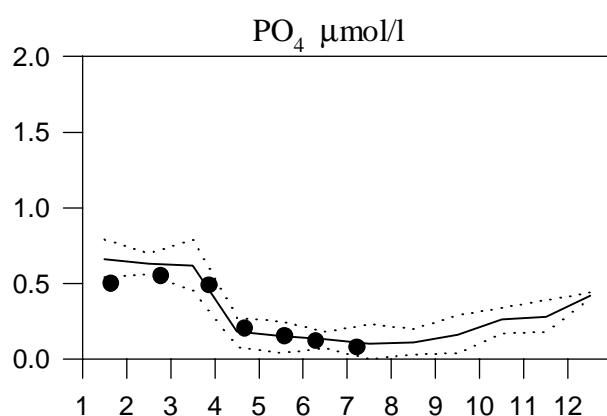
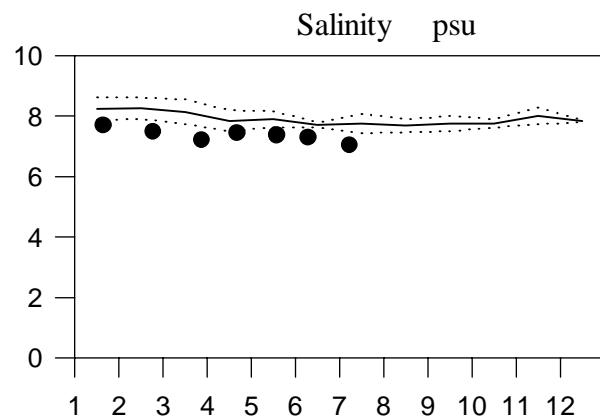
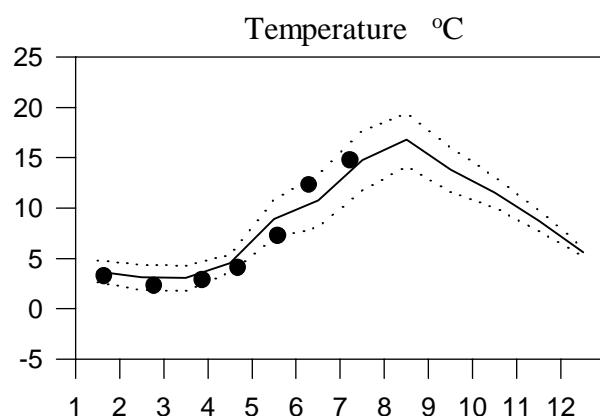
STATION BY2 SURFACE WATER (0-15 m)

Annual Cycles

— Mean 1986-1995

····· St.Dev.

● 1999



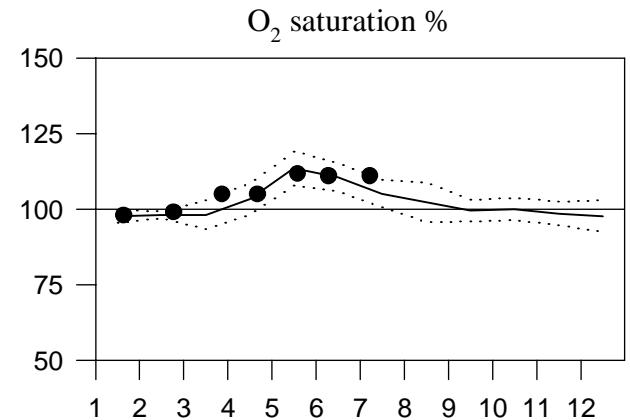
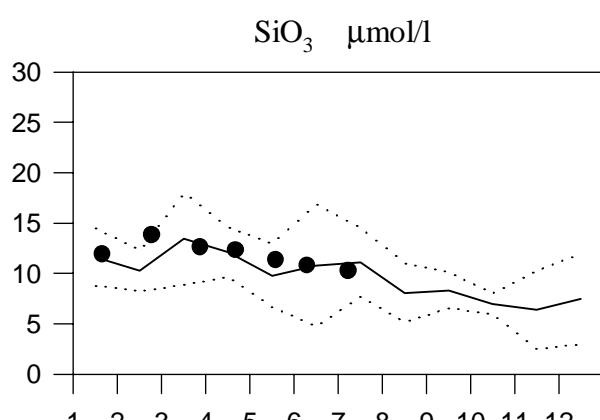
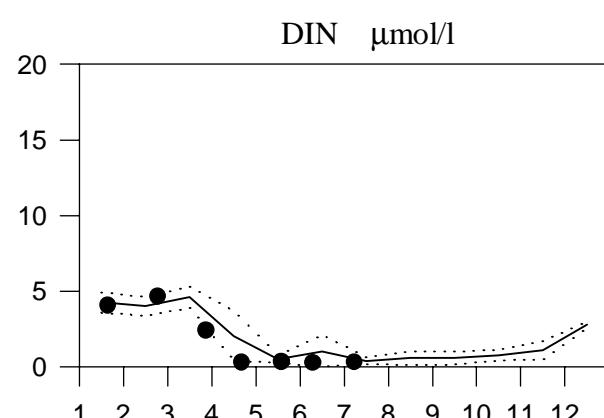
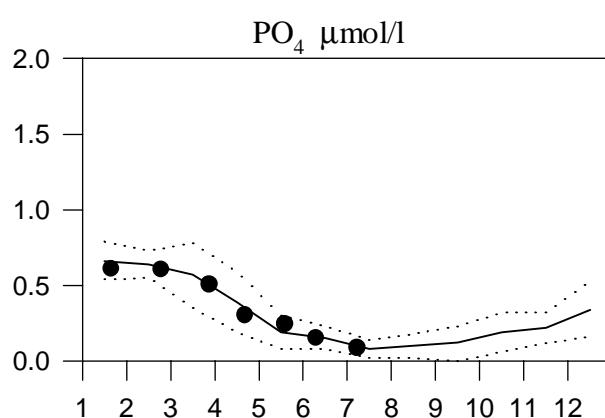
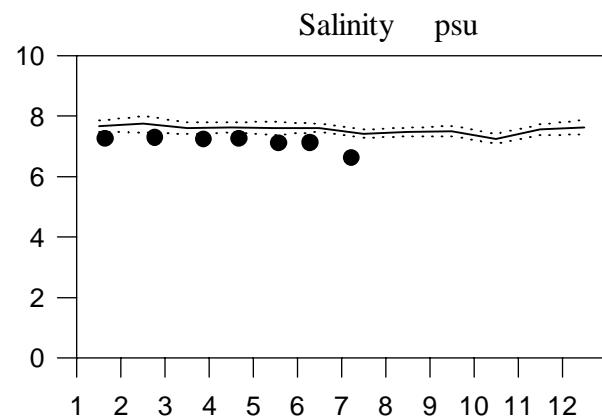
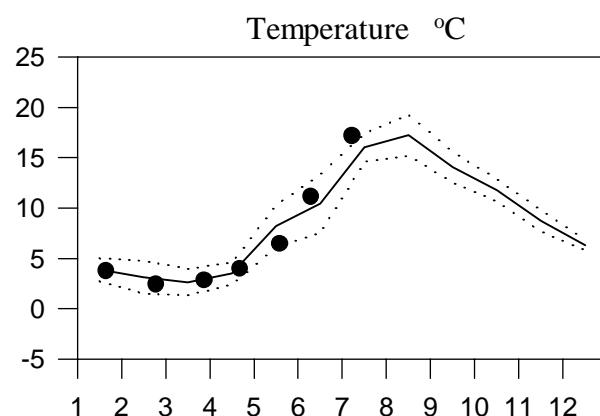
STATION BY5 SURFACE WATER (0-15 m)

Annual Cycles

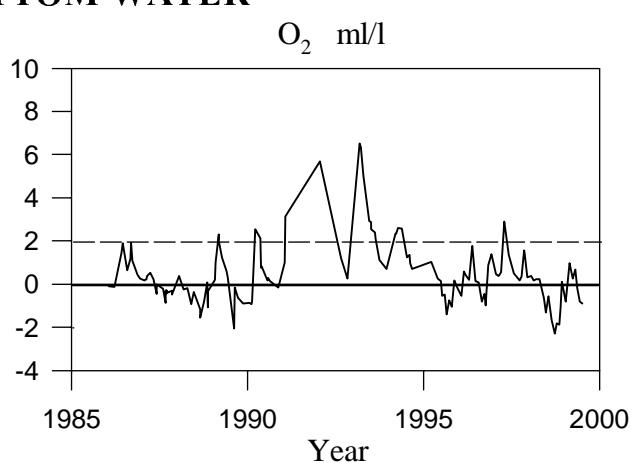
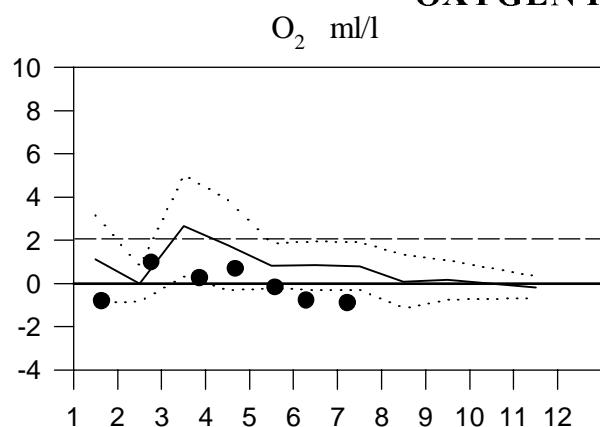
— Mean 1986-1995

····· St.Dev.

● 1999



OXYGEN IN BOTTOM WATER



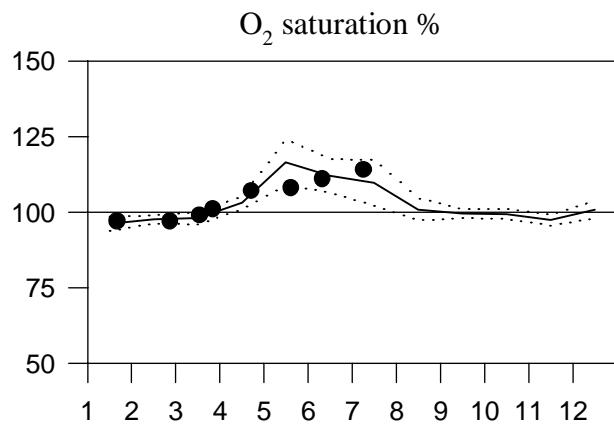
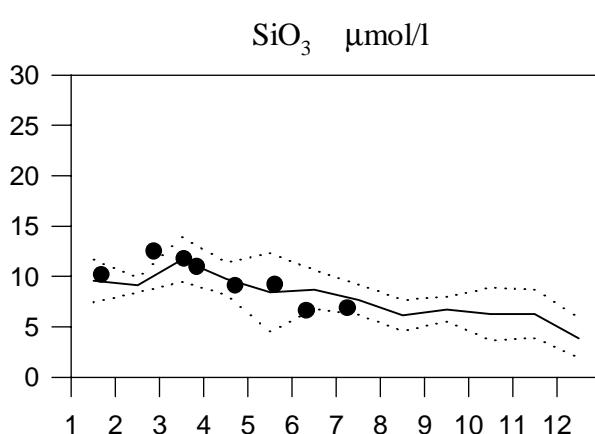
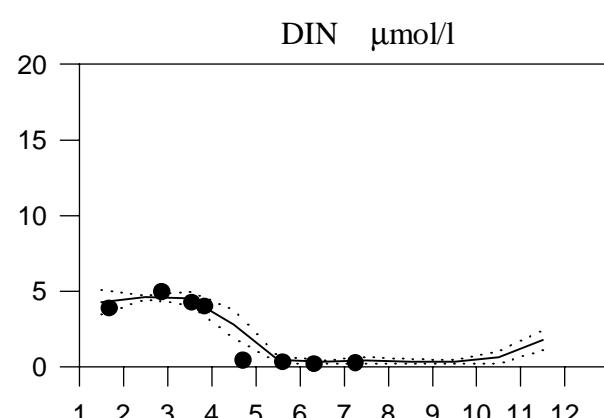
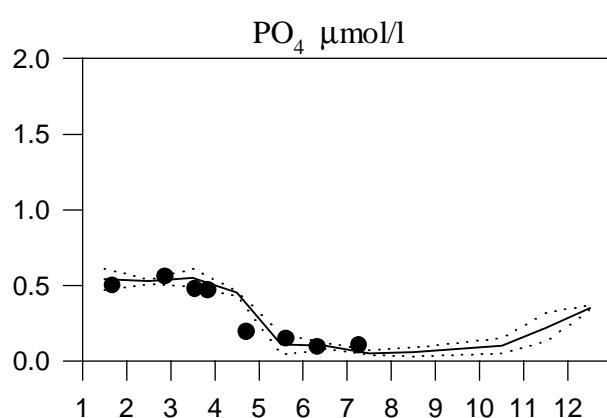
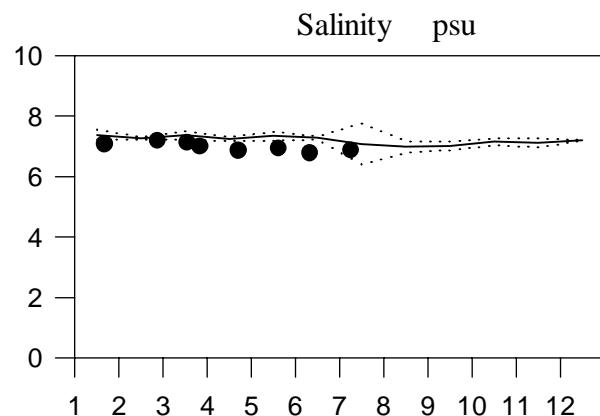
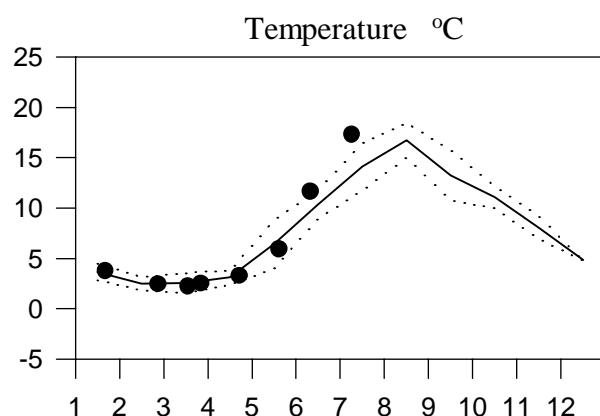
Year

STATION BY15 SURFACE WATER (0-15 m)

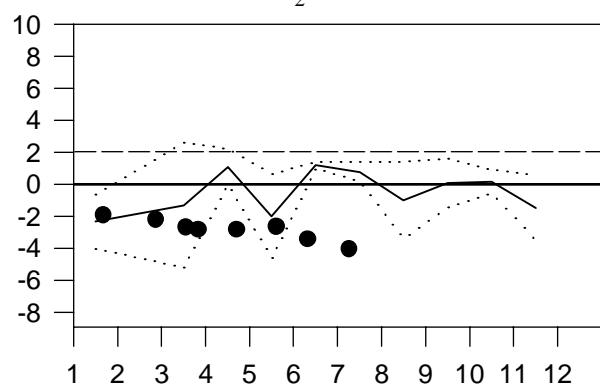
Annual Cycles

— Mean 1986-1995

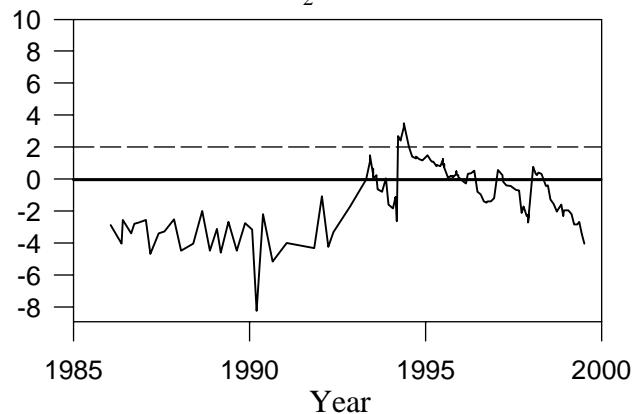
····· St.Dev. ● 1999



$\text{O}_2 \text{ ml/l}$



$\text{O}_2 \text{ ml/l}$



Year

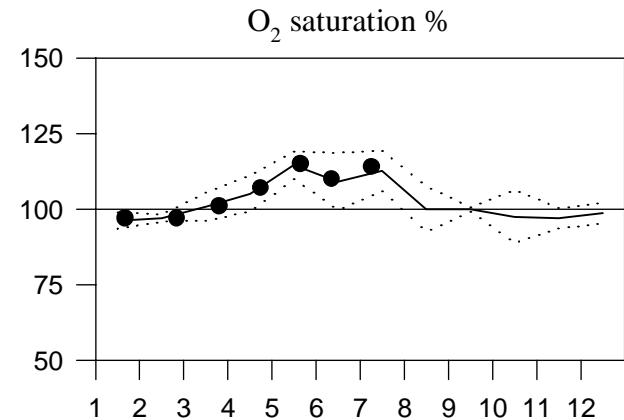
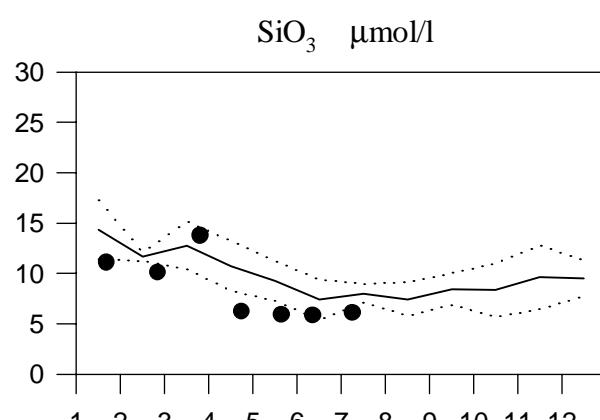
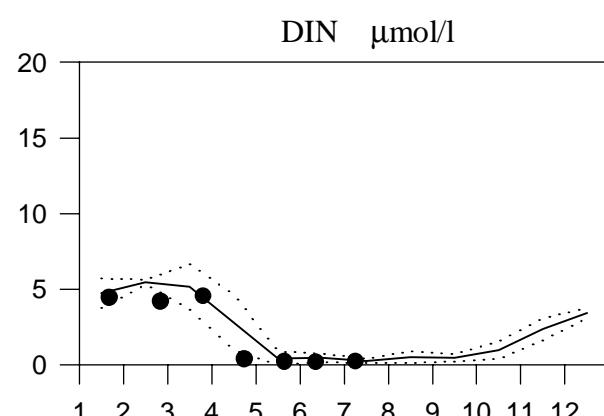
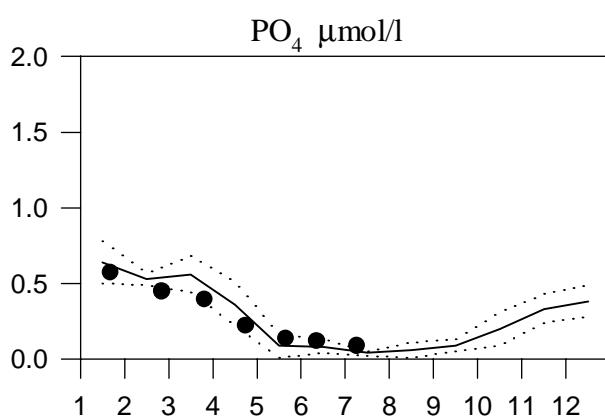
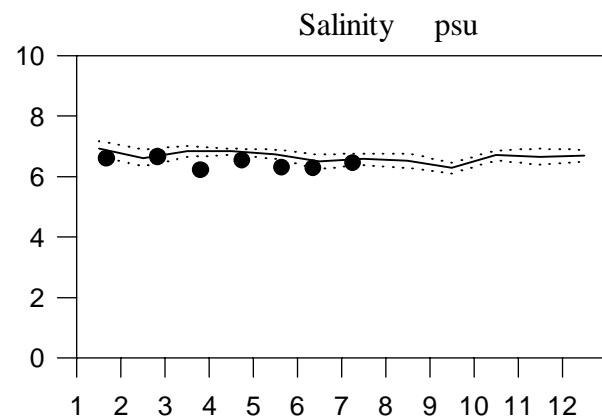
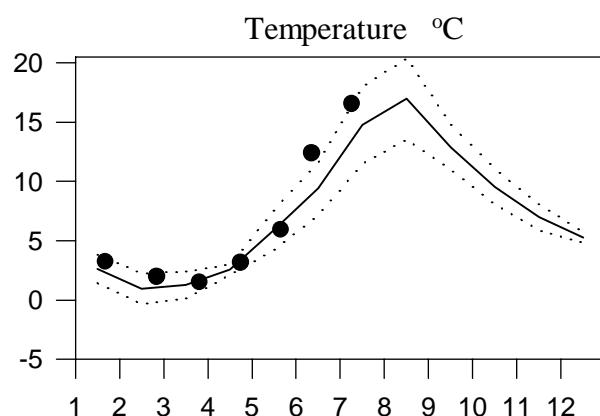
STATION BY31 SURFACE WATER (0-15 m)

Annual Cycles

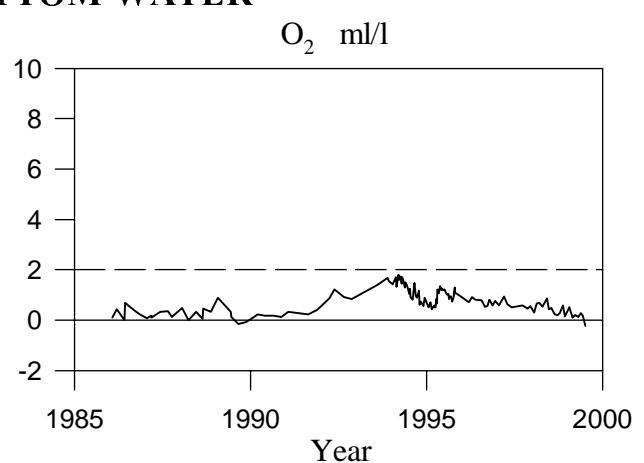
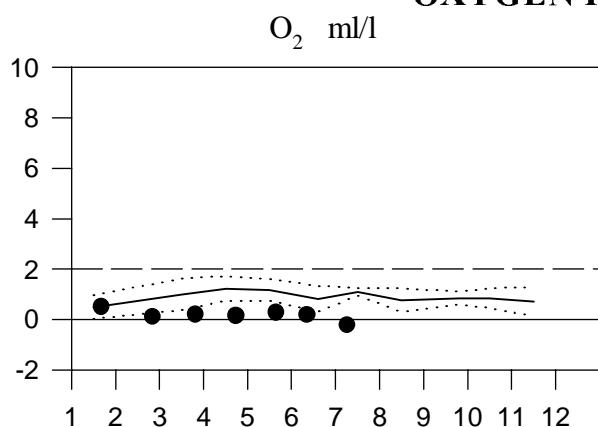
— Mean 1986-1995

····· St.Dev.

● 1999



OXYGEN IN BOTTOM WATER



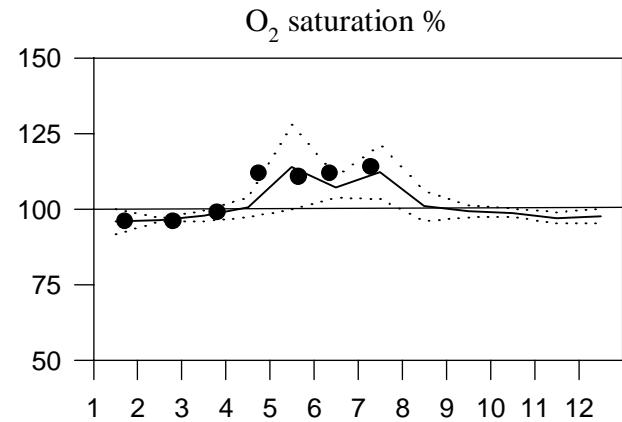
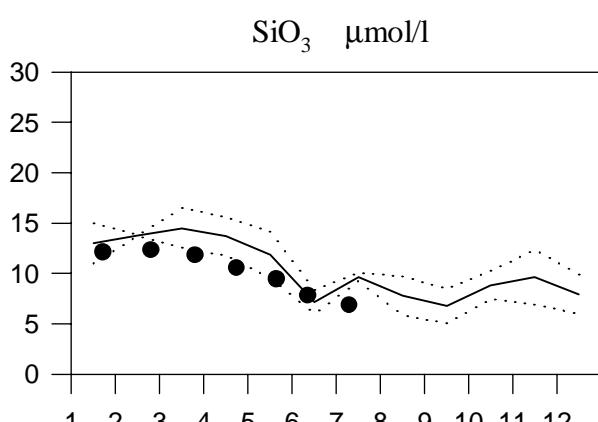
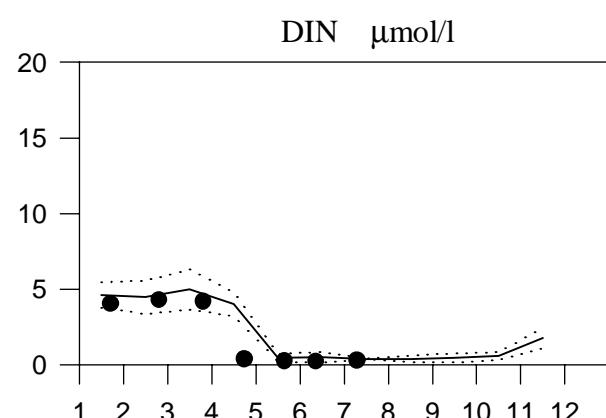
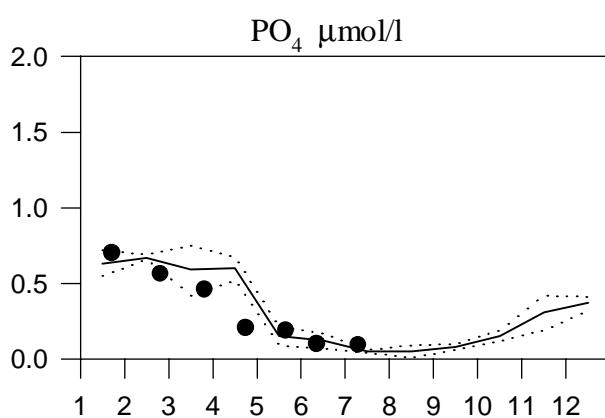
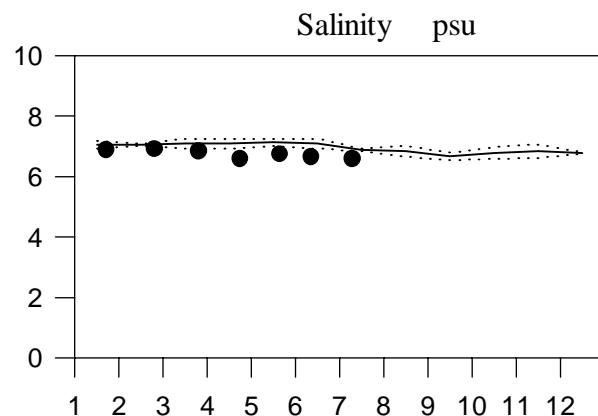
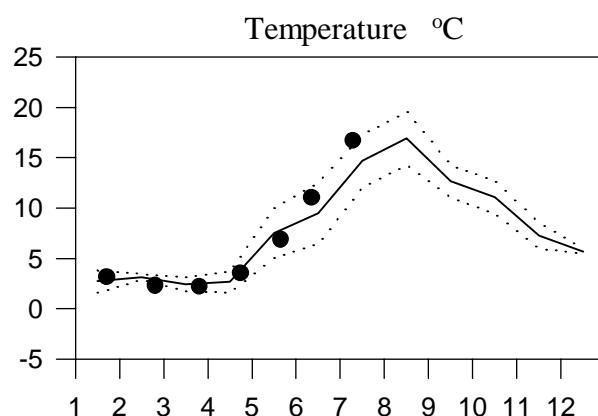
STATION BY38 SURFACE WATER (0-15 m)

Annual Cycles

— Mean 1986-1995

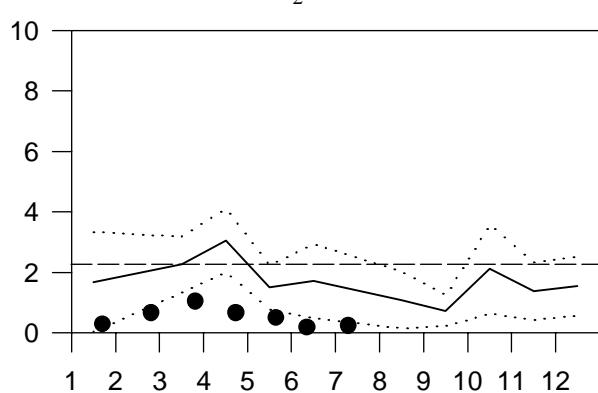
····· St.Dev.

● 1999

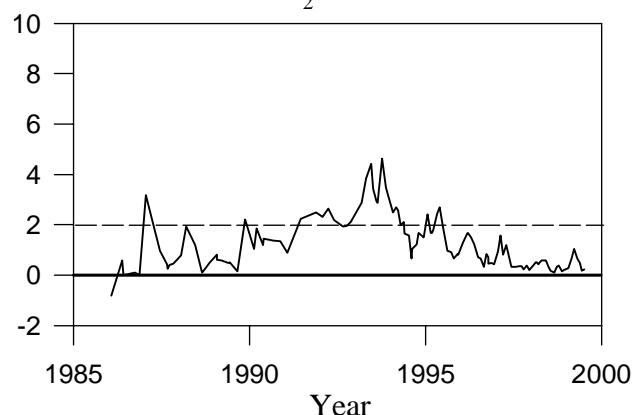


OXYGEN IN BOTTOM WATER

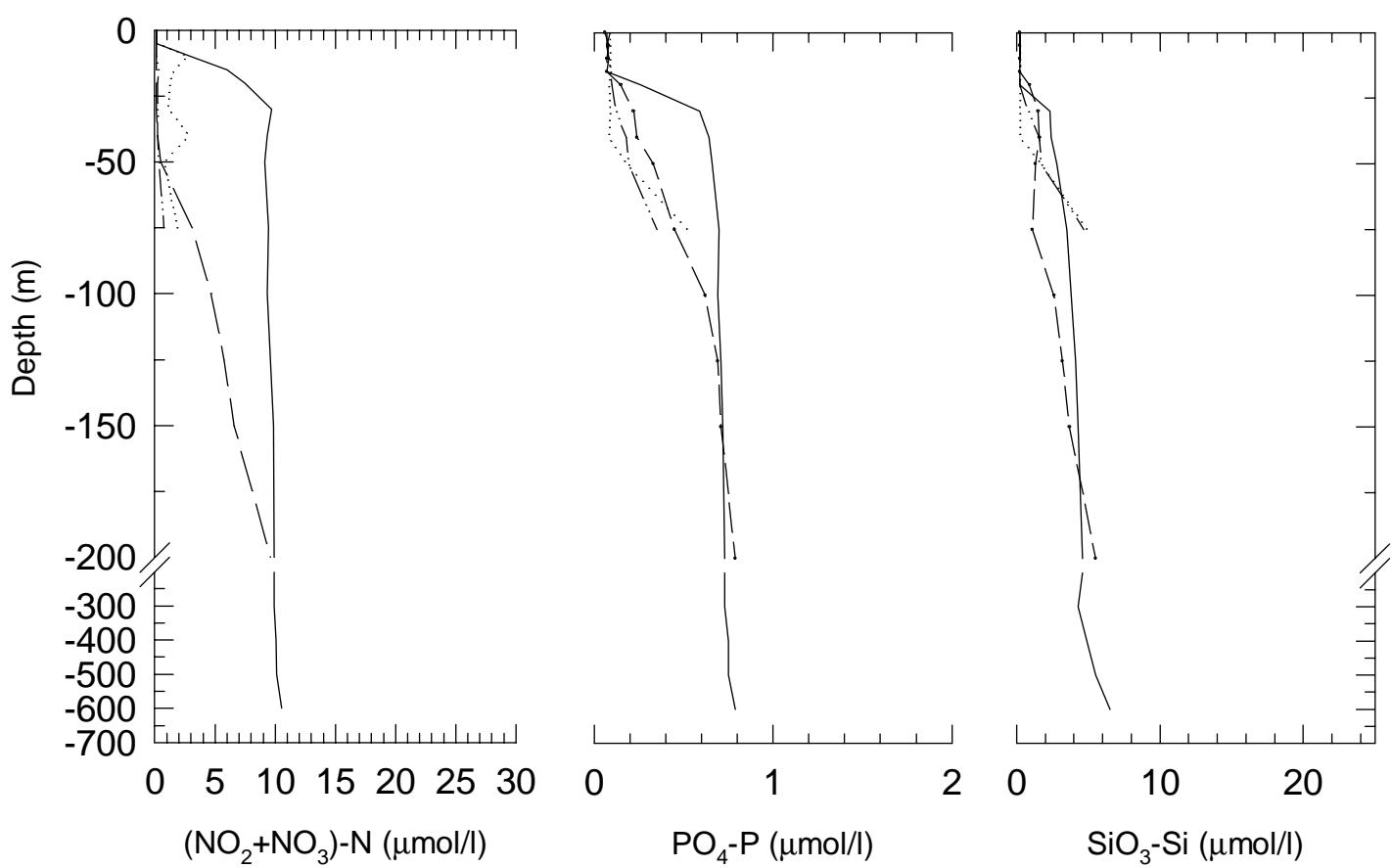
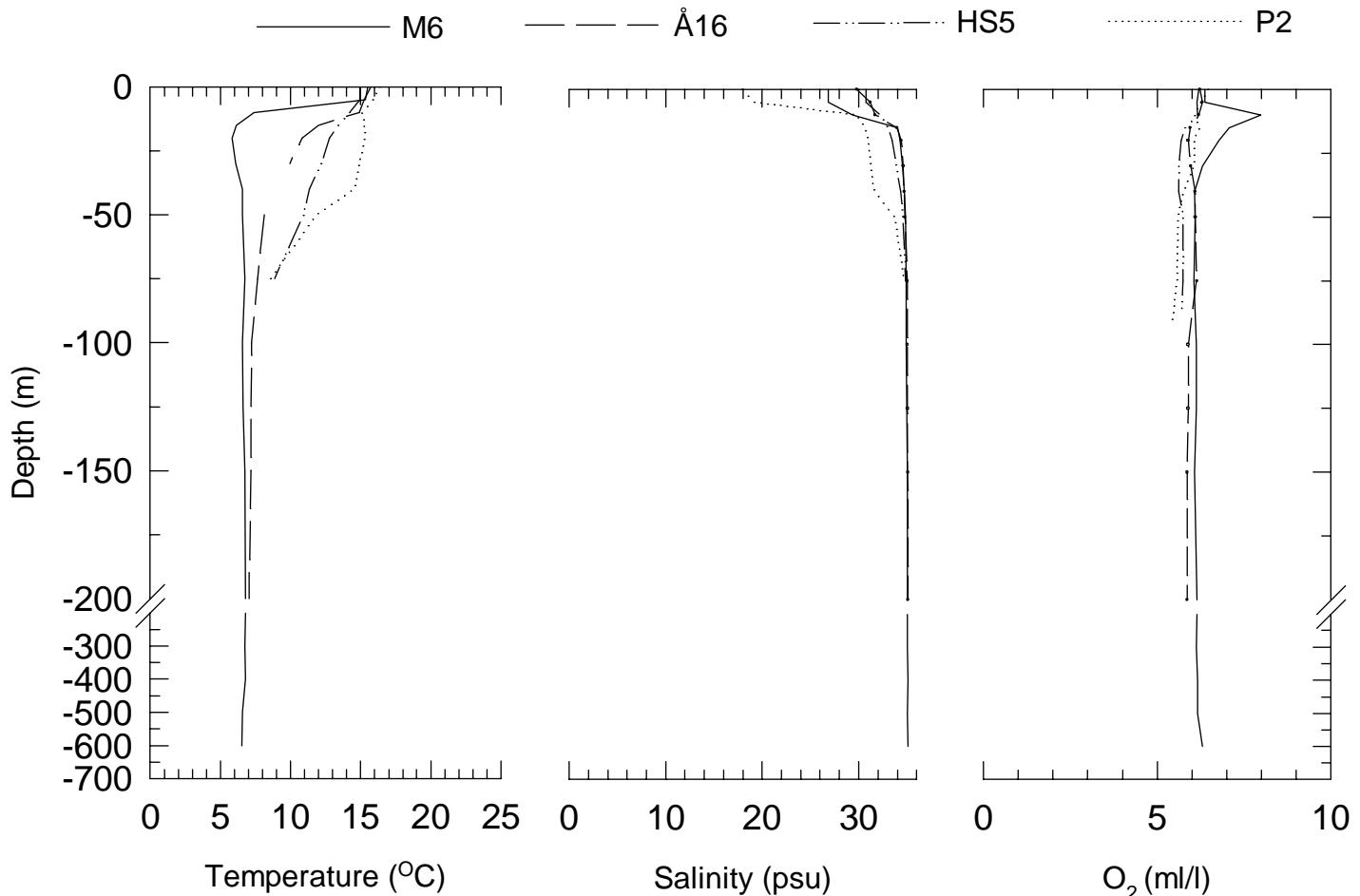
O_2 ml/l



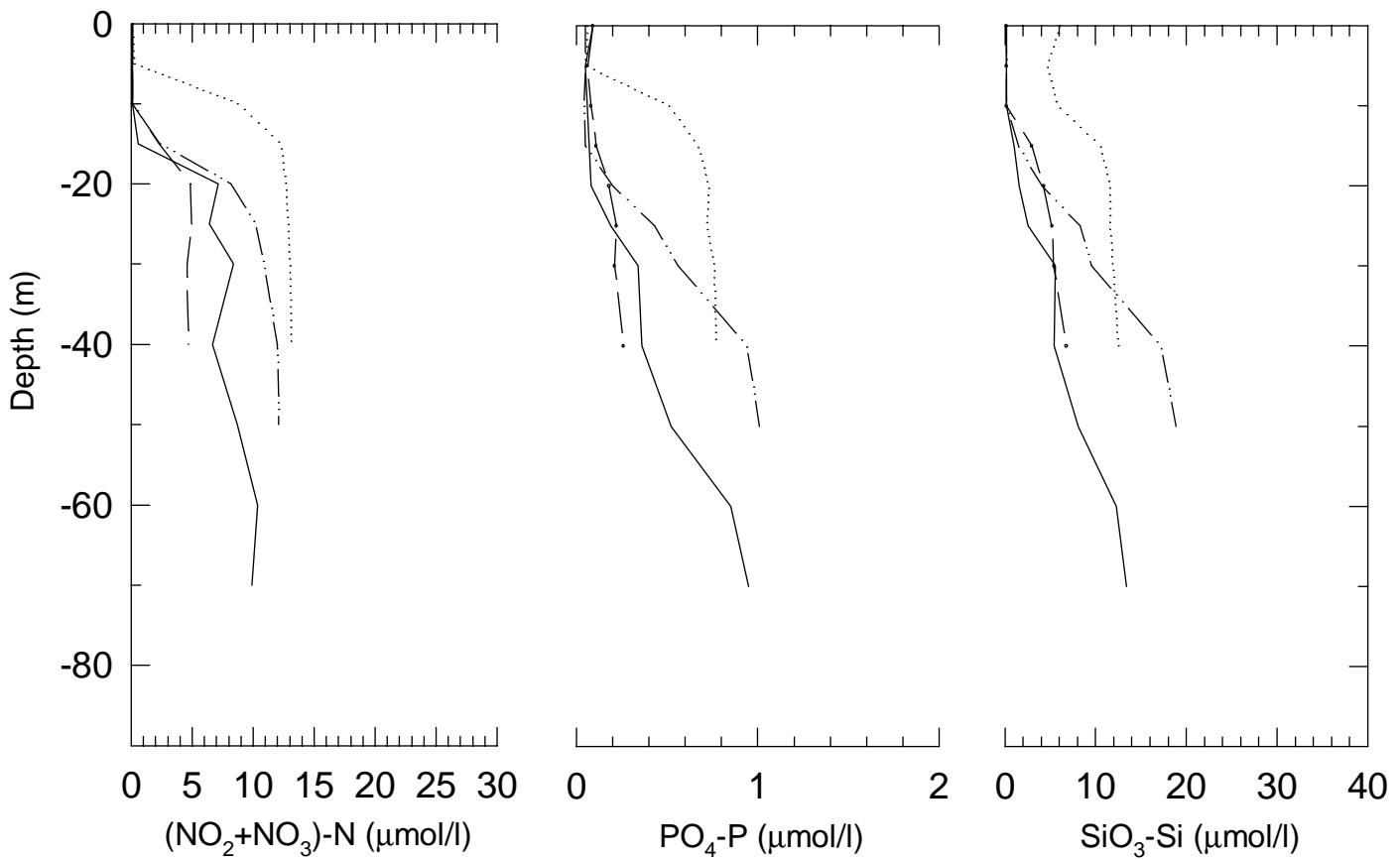
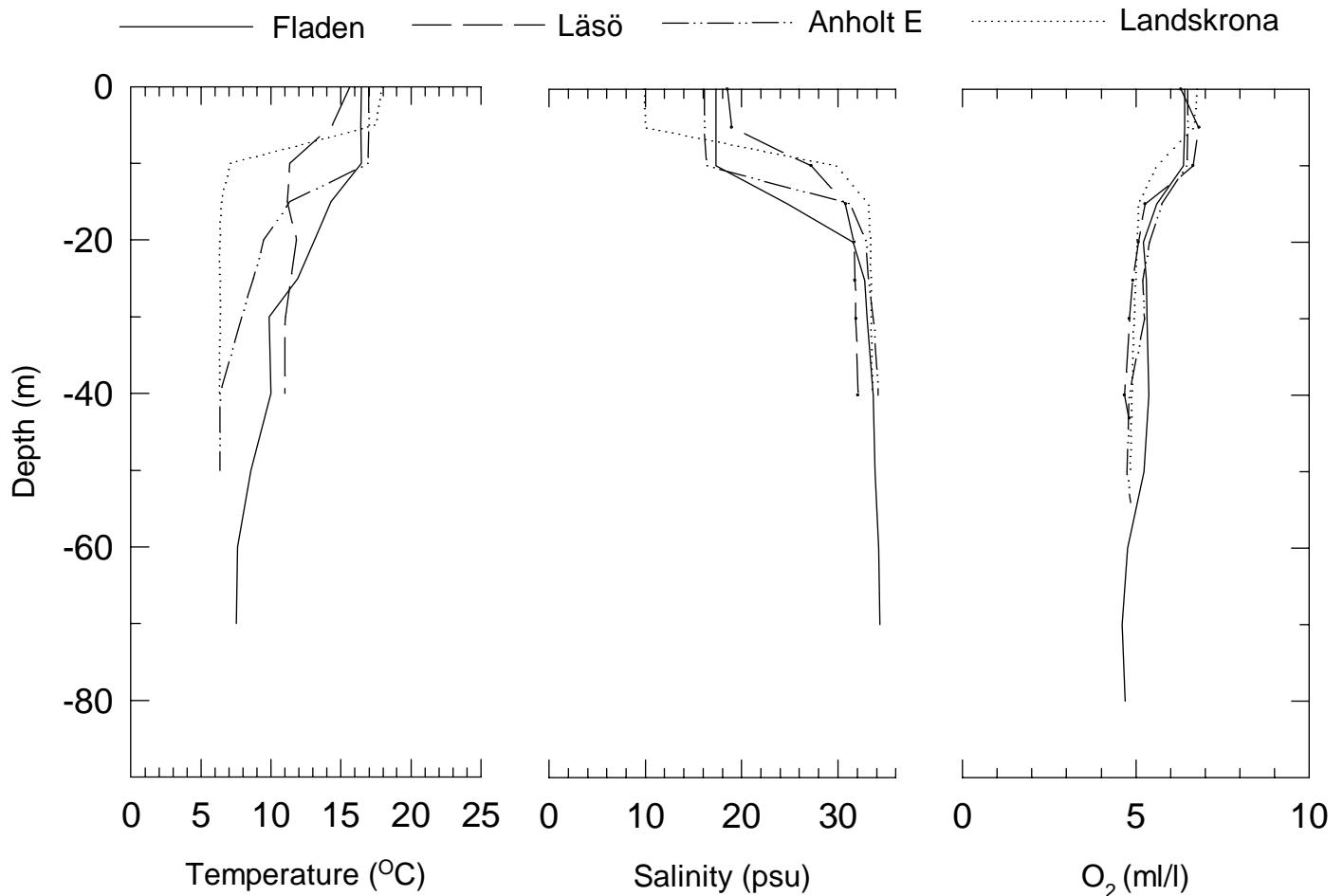
O_2 ml/l



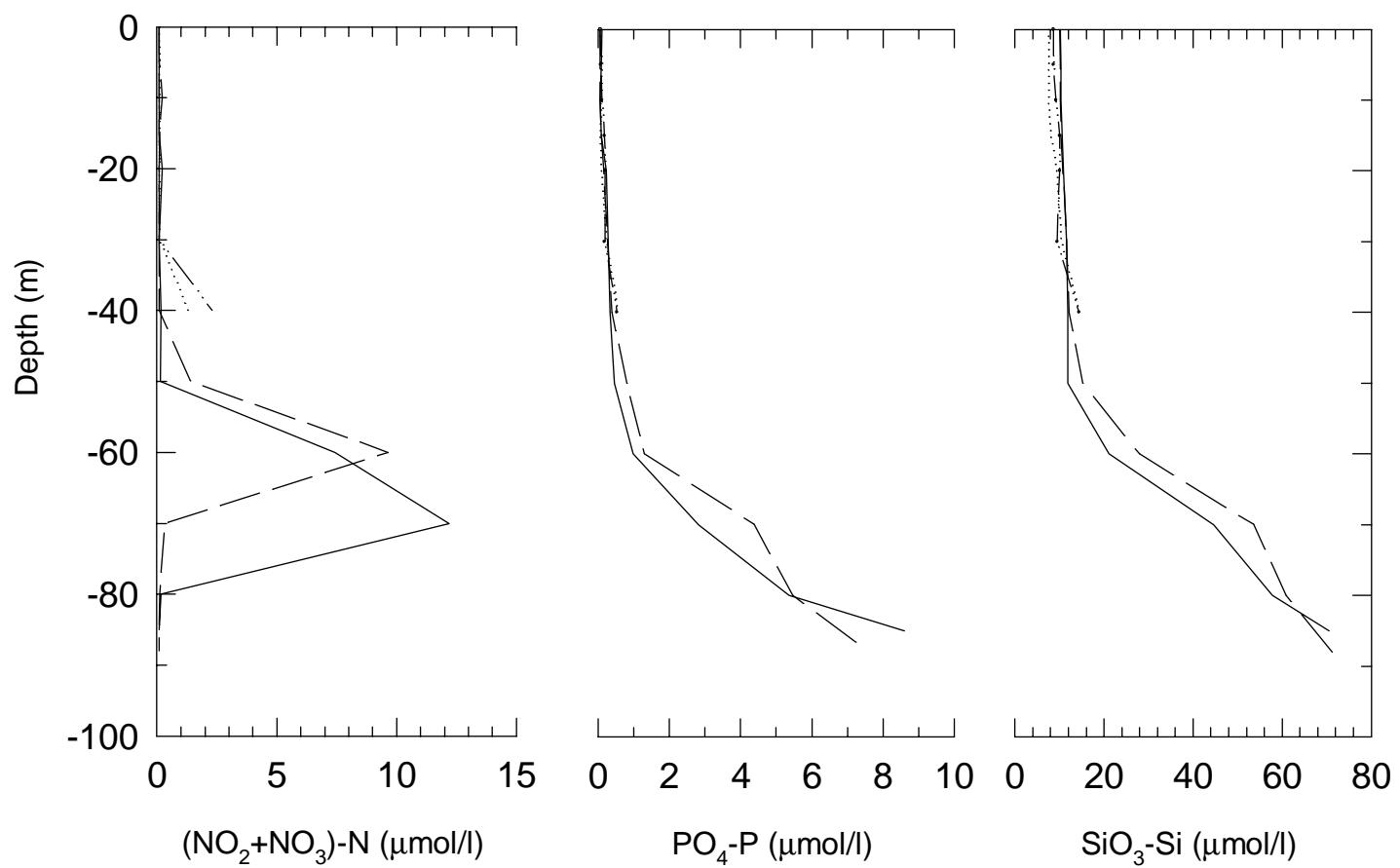
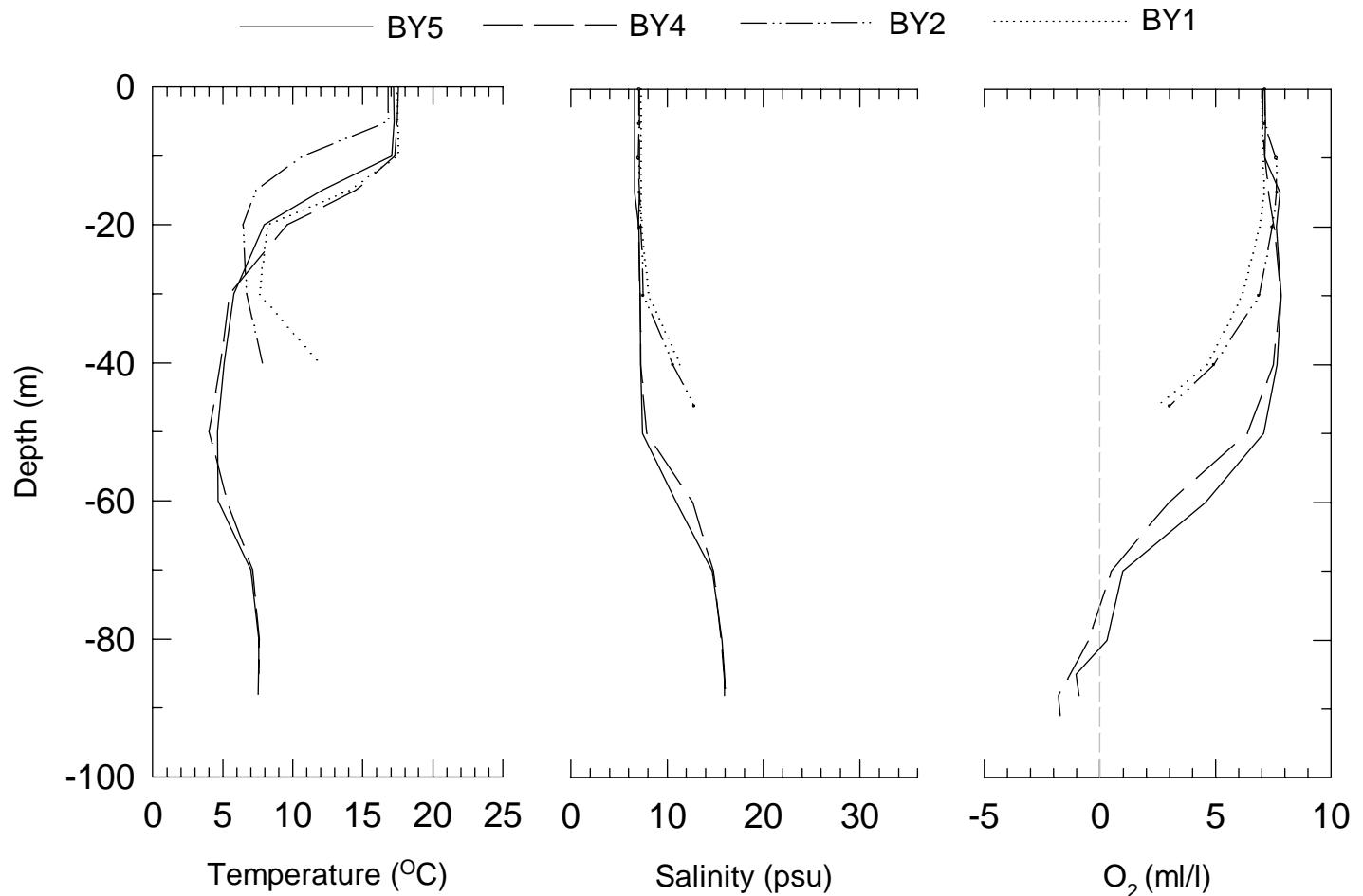
SKAGERRAK 990705-990705



KATTEGAT and THE SOUND 990706-990706

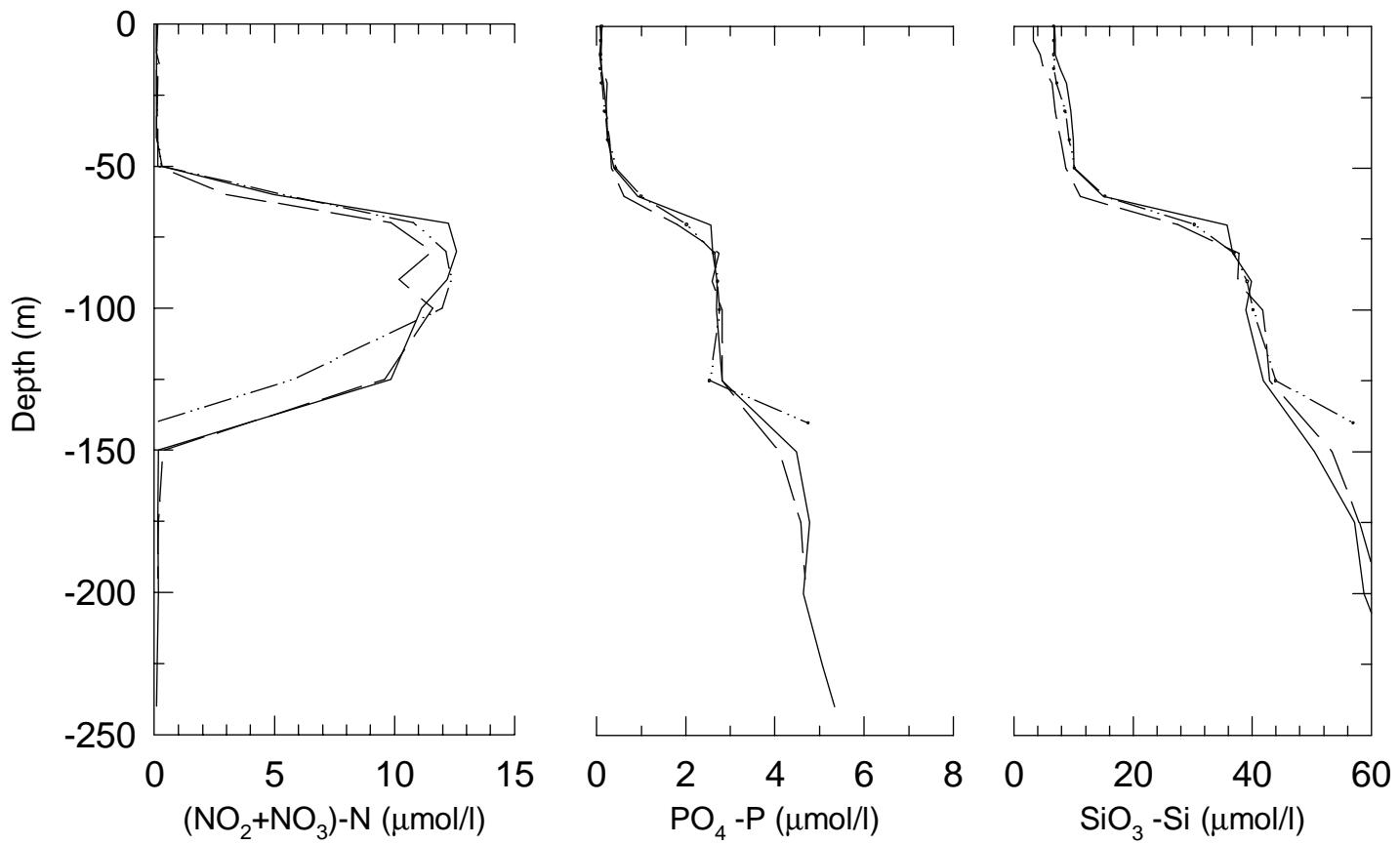
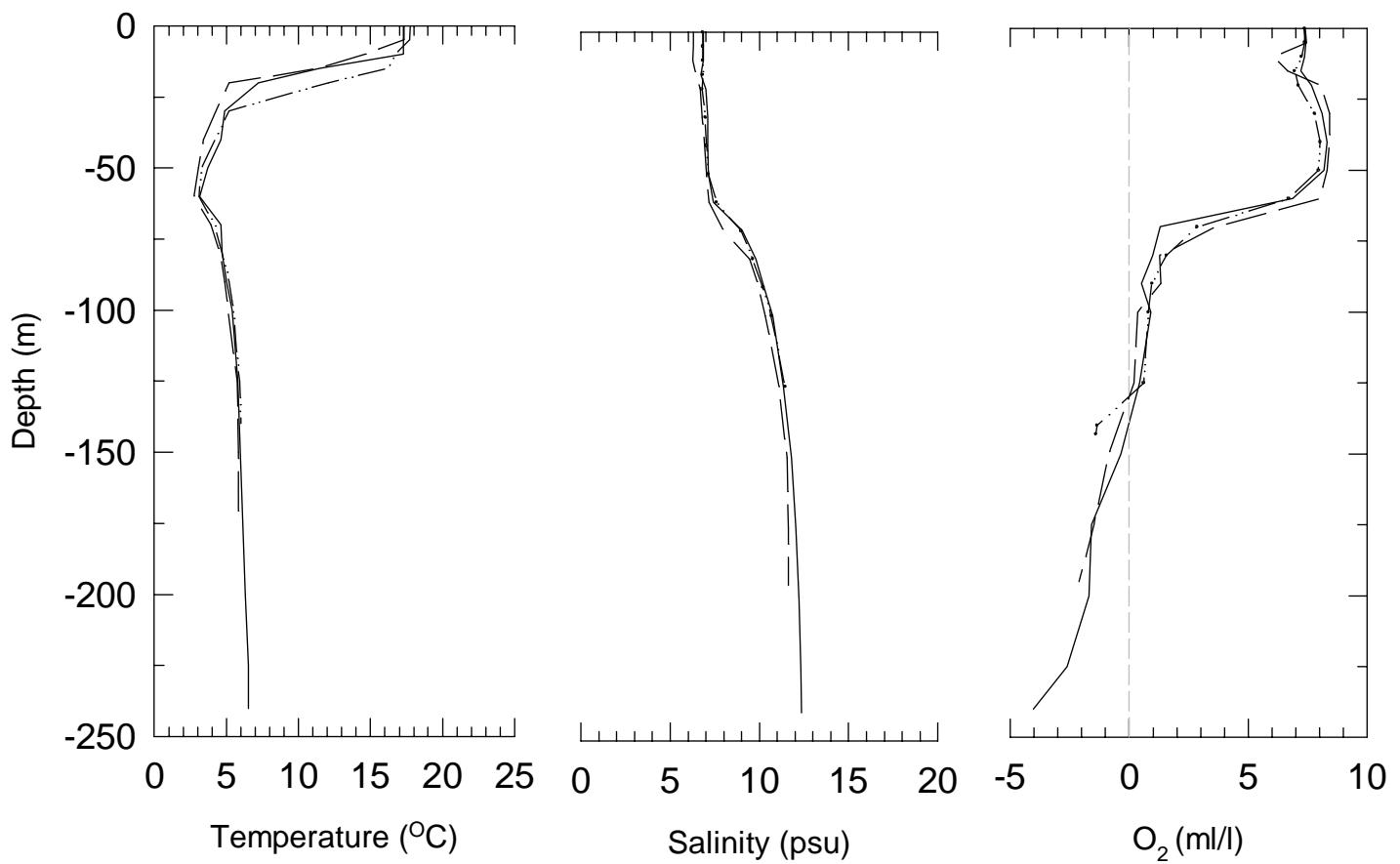


SOUTH BALTIC 990707-990707



EAST BALTIC 990707-990708

— BY20 — BY15 - - - BY10 BCS III-10



WEST BALTIC 990709-990709

— BY31 - - - BY32 BY38

