

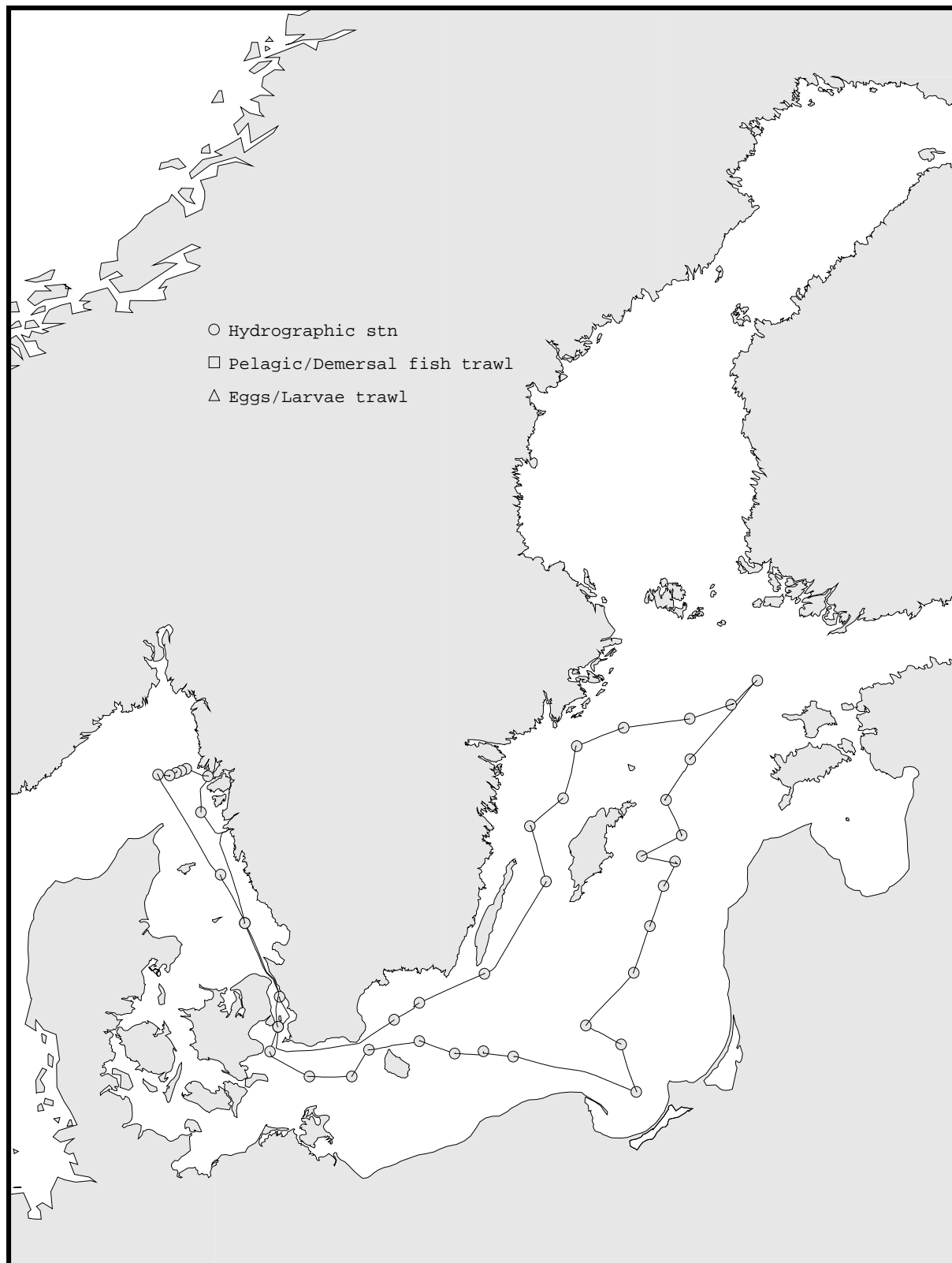
SMHI			*****	Hydrographic	Ship: 14-Argos	*****	Date: 2004-02-24																													
Ocean lab			*****	series	Year: 2004	*****	Time: 15:03																													
Ser no	Stat code	P r	Station-----	Lat-----	Lon-----	Date	Time	Bottom	Secchi	Wind	Air	Air	WCSI	C	PPCPZT	No	T	S	P	O	H	P	T	N	N	N	T	A	S	H	L	P	P	T	C	
		o		yyyy	mm	dd	hh	mm	depth	di	temp	pres	elec	t	Hrh	hour	de	e	a	h	x	2	o	o	o	h	o	l	i	u	i	o	o	o		
		j		utc	m	m			m	ve	C	hPa	aoae	d	Cilyooa		m	l	y	S	4	t	2	3	4	t	k	O	m	g	N	C	C	m		
													tu	mot	PBw		p	i	g	P	P	N	N	N	N	a	3	u	n							
													hd	Pr	P	l	n											l	s	i						
0183	SKEX23BAS	P2		N5752	E1118	20040216	1205	91	6	99	3	3.3	1024	4920	x	--x----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0184	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20040216	1455	58		99	3	3.3	1023	4920	x	--xx---	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0185	SKEX14BAS	Å13		N5820.2	E1102	20040216	1645	93		32	5	2.7	1022	2820	x	-----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0186	SKEX15BAS	Å14		N5819	E1056.5	20040216	1720	112		32	5	2.7	1022	2820	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0187	SKEX16BAS	Å15		N5817.7	E1051	20040216	1815	136		23	5	5.3	1021	9990	x	-----	11	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0188	SKEX17BAS	Å16		N5816	E1043.5	20040216	1855	203		23	5	5.0	1021	9990	x	-----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0189	SKEX18BAS	Å17		N5816.5	E1030.8	20040216	2010	340		23	4	3.5	1020	9990	x	--xx---	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0190	KANX25BAS	FLADEN		N5711.5	E1140	20040217	0405	74		27	8	4.6	1016	9990	x	--x----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0191	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20040217	0750	55		32	9	4.5	1015	2830	x	-xxxx--	10	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-
0192	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20040217	1320	46		36	5	5.3	1015	2730	x	--x----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0193	SOSX48EXT	DROGDEN E		N5532.40	E1243.75	20040217	1545	11		34	7	5.9	1015	1320	x	-----	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0194	BPSA01BAS	441 STEVNS KLINT		N5516.3	E1234.5	20040217	1730	25		32	3	5.0	1015	9990	x	-----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0195	BPSA02BAS	BY1		N5500	E1318	20040217	2035	47		30	9	5.6	1015	9990	x	-----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0196	BPSA03BAS	BY2 ARKONA		N5500	E1405	20040217	2340	49		25	10	3.7	1015	9990	x	--xx---	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0197	BPSA04BAS	BY3 HAMRARNE SUND		N5517.5	E1424	20040218	0210	50		36	10	3.1	1018	9990	x	-----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0198	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	20040218	0555	92		34	12	2.6	1015	1340	x	-----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0199	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	20040218	0845	91	9	34	13	3.0	1014	1340	x	-xxx---	12	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	x
0200	BPSE08BAS	STOLPE TRÖSKEL		N5516.5	E1631	20040218	1125	61	10	05	9	2.9	1014	2840	x	-----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0201	BPSE09BAS	BY7 STOLPE RÄNNA		N5513	E1704	20040218	1350	90	10	05	10	1.9	1014	2840	x	-----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0202	BPSG71BAS	PL-P1		N5450	E1920	20040218	2250	112		05	12	0.0	1017	7990	x	-----	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0203	BPSE70BAS	PL-P63		N5521	E1903.5	20040219	0420	86		05	11	-2.5	1023	9990	x	-----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0204	BPSE11BAS	BCS III-10		N5533.3	E1824	20040219	0730	91		32	10	-1.0	1026	1340	x	--x----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0205	BPSE12BAS	BY9 KLAIPEDA		N5607.5	E1917	20040219	1215	121	12.5	05	5	-1.5	1030	1140	x	-----	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0206	BPEX13BAS	BY10		N5638	E1935	20040219	1525	143		05	4	-1.0	1031	1230	x	--x----	15	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	x

SMHI Ocean lab ***** Hydrographic series Ship: 14-Argos Year: 2004 ***** Date: 2004-02-24 Time: 15:03

Ser no	Stat code	P r o j	Station	Lat	Lon	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di ve	Air temp C	Air pres hPa	WCSI elec aoae	PPCPZTT Cilyooa	No de m l	T e a h y S	P o o o 4 t	O h x 2 t 2	P h x 3 t 3	T n n n 4 t	N t a k O	A s h m g	L i u i N C	P o o o C C	T o o o m	
0207	BPEX14BAS	BY11		N5704	E1950	20040219	1825	213		99 3	-0.6	1030	9990 x	-----	17	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0208	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20040219	2050	249		27 6	1.0	1030	9990 x	--xx---	19	x x	x x	- x	x x	x x	x x	- -	- -	- -	- -	- -
0209	BPEX19BAS	BY13		N5723.5	E1926	20040220	0020	119		27 9	2.1	1029	9990 x	-----	14	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	x
0210	BPEX25BAS	BY19		N5737	E2010	20040220	0340	142		27 9	2.4	1028	9990 x	-----	15	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0211	BPEX26BAS	BY20	FÅRÖDJ	N5800	E1953	20040220	0645	198		27 10	2.5	1026	1640 x	--x----	17	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0212	BPNX27BAS	BY21		N5826.5	E2020	20040220	1040	120	15	27 7	2.5	1026	1130 x	-----	14	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0213	BPNX33BAS	BY27		N5917.8	E2134	20040220	1705	162		23 6	2.4	1025	9990 x	-----	15	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0214	BPNX34BAS	BY28		N5902	E2105	20040220	1935	200		23 6	3.6	1025	9990 x	-----	17	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	x
0215	BPNX35BAS	BY29		N5853	E2019	20040220	2315	182		25 8	3.0	1025	9990 x	--x----	16	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0216	BPNX36BAS	BY30		N5847	E1906	20040221	0345	182		27 9	2.0	1025	9990 x	-----	16	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0217	BPNX37BAS	BY31	LANDSORTSDJ	N5835	E1814	20040221	0745	445	10	25 10	1.0	1024	0040 x	--xx---	23	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	x
0218	BPWX38BAS	BY32	NORRKÖPINGSDJ	N5801	E1759	20040221	1250	205	12	21 10	2.3	1023	0040 x	-----	17	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0219	BPWX42BAS	BY36		N5743	E1722	20040221	1605	140		21 10	1.9	1020	0040 x	-----	15	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0220	BPWX45BAS	BY38	KARLSÖDJ	N5707	E1740	20040221	1945	111		16 11	2.5	1017	9990 x	--x----	14	x x	- x	x x	x x	x x	x x	- x	- -	- -	- -	- -
0221	BPSE49BAS	BY39	ÖLANDS S UDDE	N5607	E1632	20040222	0220	52		18 8	2.0	1008	9990 x	-----	8	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0222	BPSH51BAS		HANÖBUKTEN-KBV	N5548.0	E1520.0	20040222	0620	57		99 3	2.6	1003	2730 x	-----	9	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0223	BPSH05BAS		HANÖBUKTEN	N5537	E1452	20040222	0835	80	13	23 4	3.6	1003	1630 x	-----	11	x x	- x	- x	x x	x x	x x	- x	- -	- -	- -	- -
0224	SOSX48EXT		DROGDEN E	N5532.40	E1243.75	20040222	1610	11		23 5	2.8	999	1620 x	-----	6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
0225	KAEX29BAS		ANHOLT E	N5640.0	E1207.0	20040222	2205	61		05 5	2.0	997	9990 x	-xxx---	10	x x	x x	- x	x x	x x	x x	- x	- -	- -	- -	- -

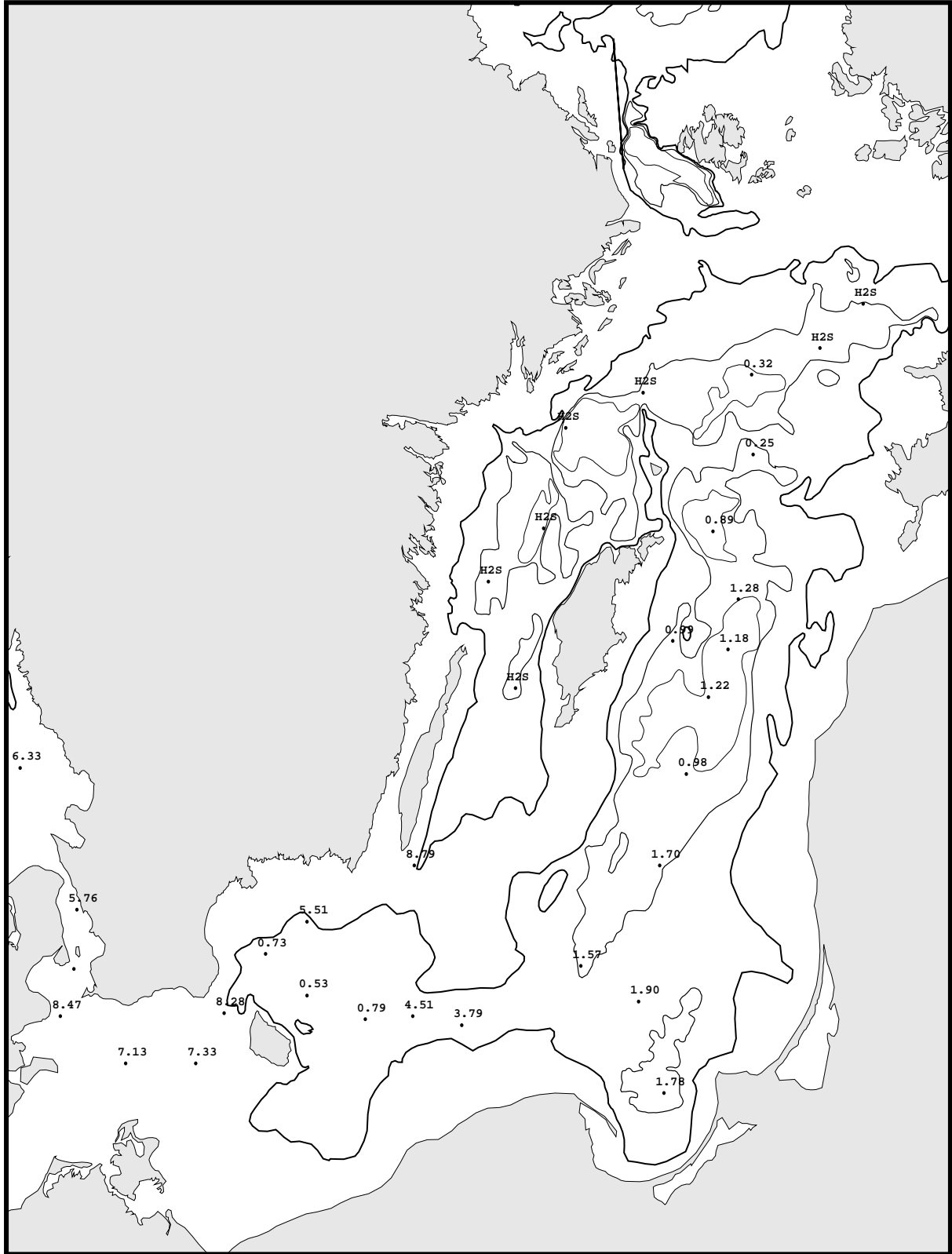
TRACK CHART

Country: Sweden
Ship : Argos
Date : 20040216-20040223
Series : 0183-0225



Bottom water oxygen concentration (ml/l)

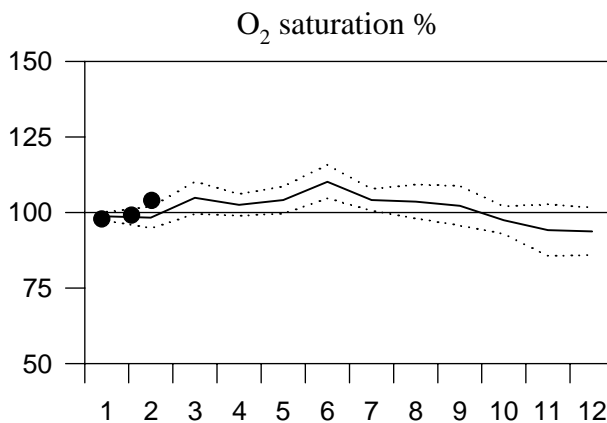
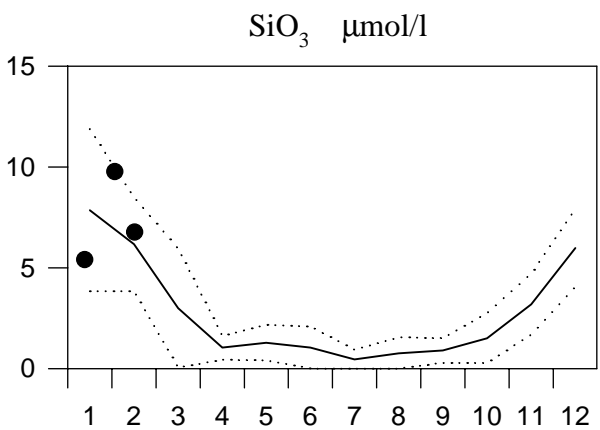
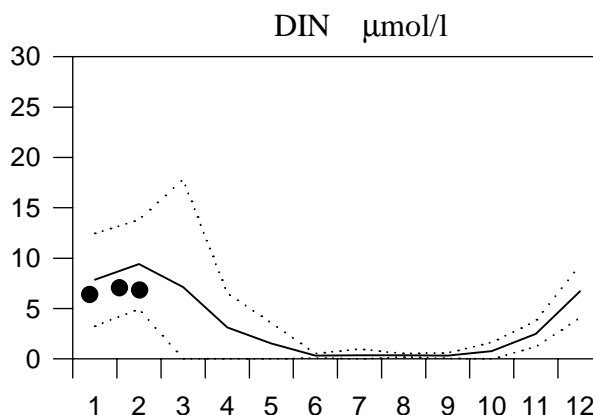
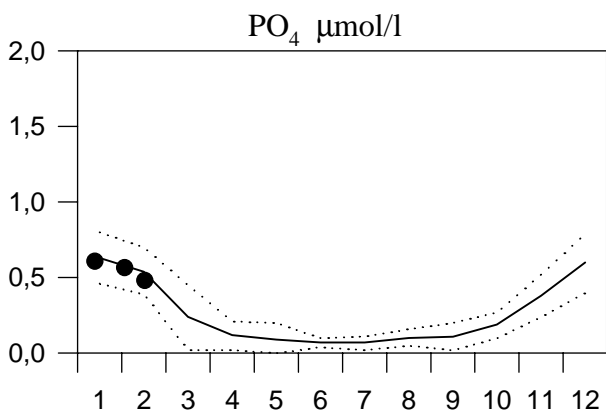
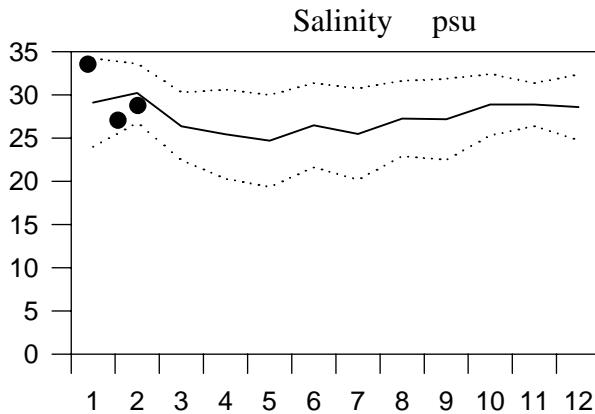
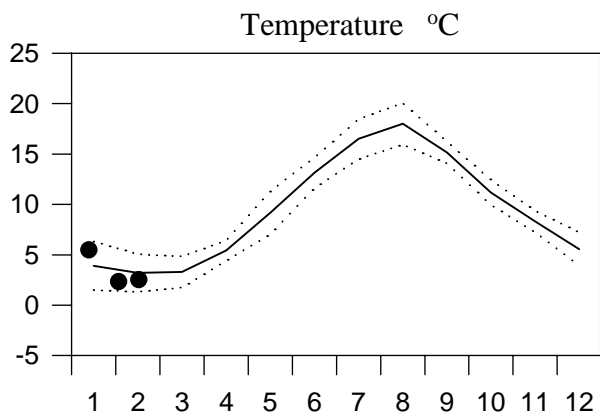
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Ship : Argos
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Series : 0191-0223



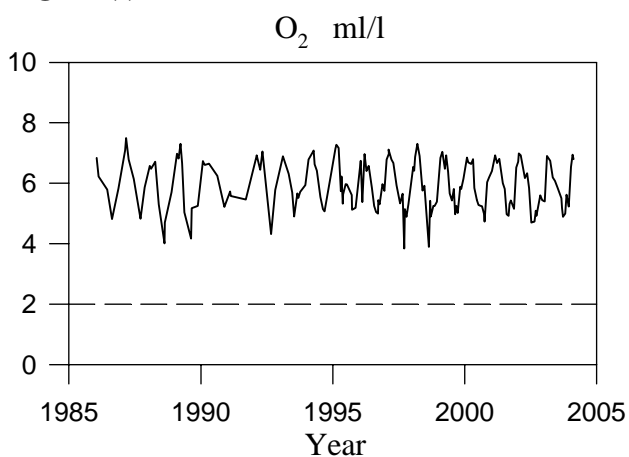
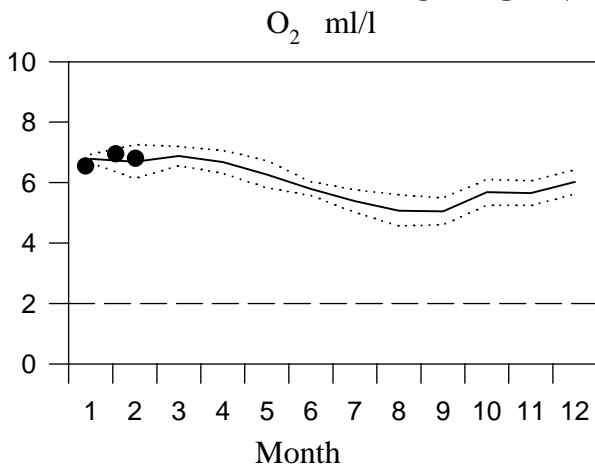
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2004



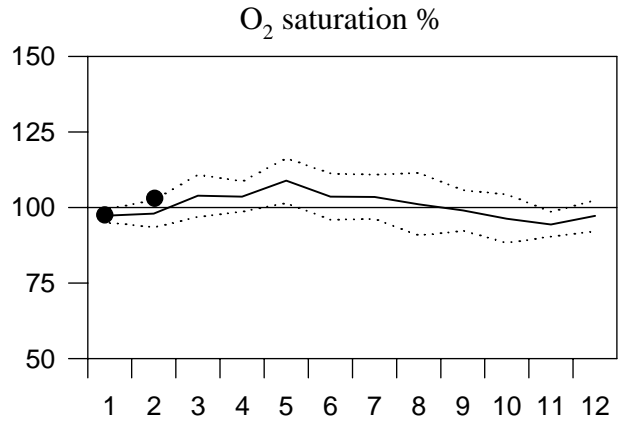
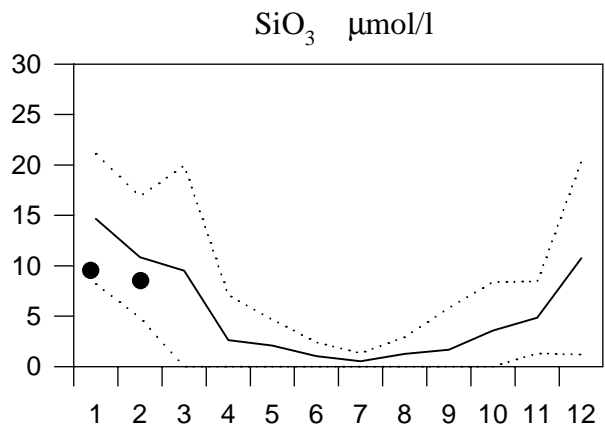
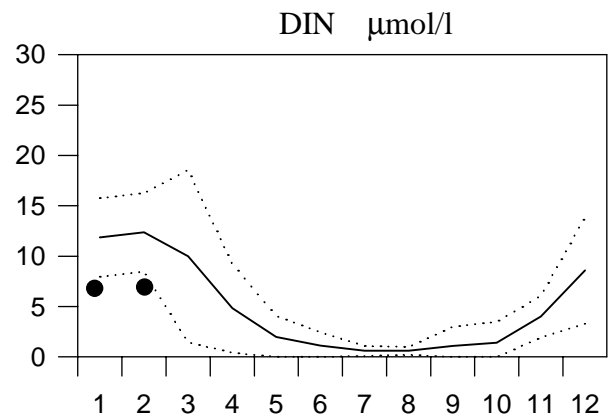
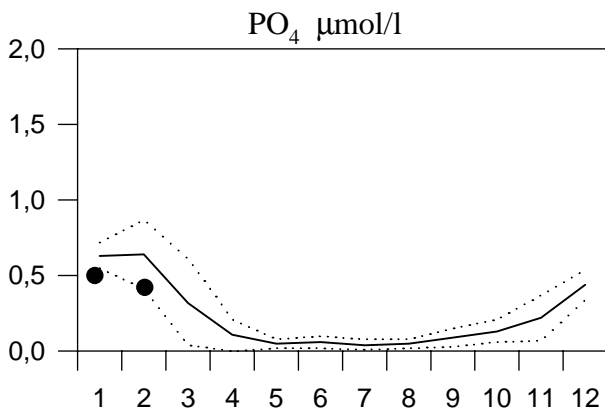
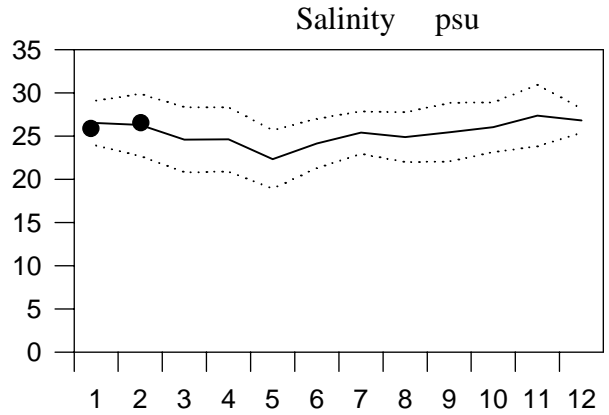
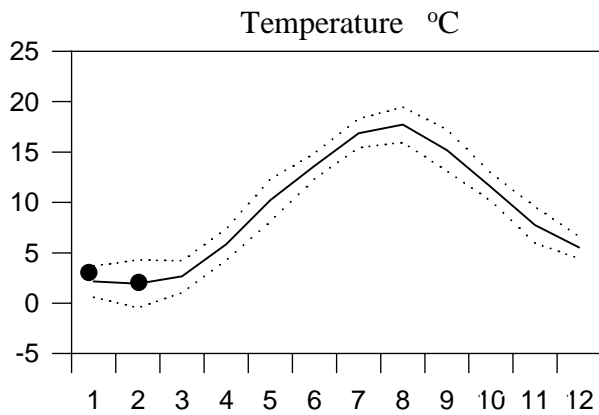
OXYGEN IN BOTTOM WATER



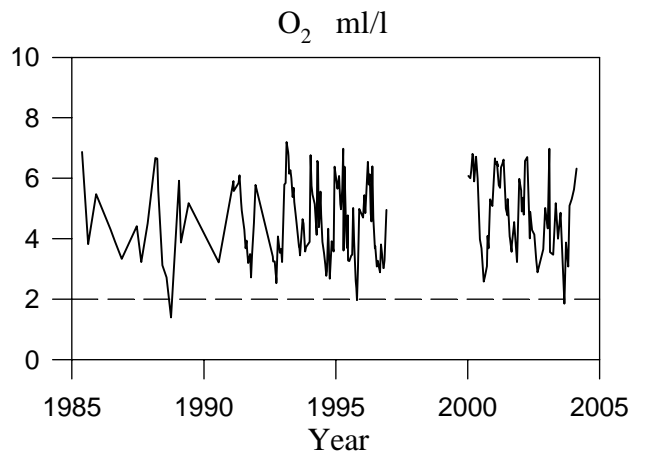
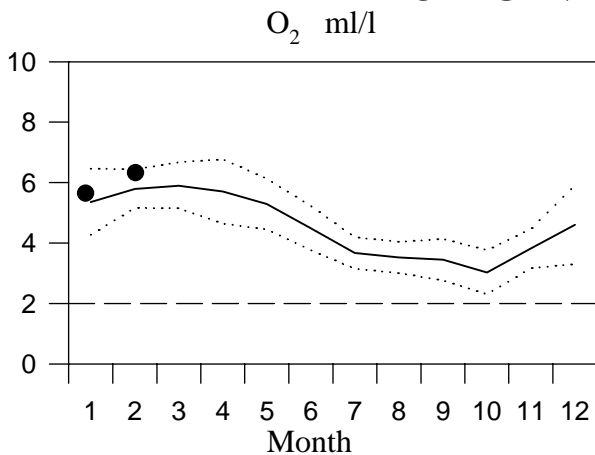
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



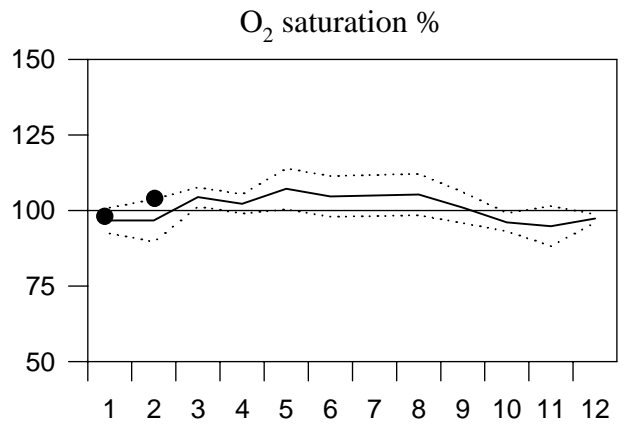
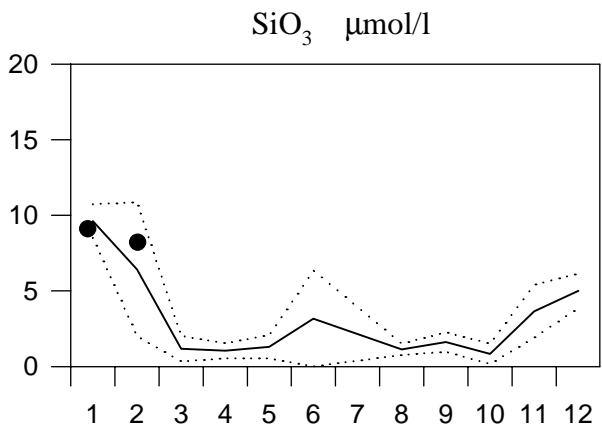
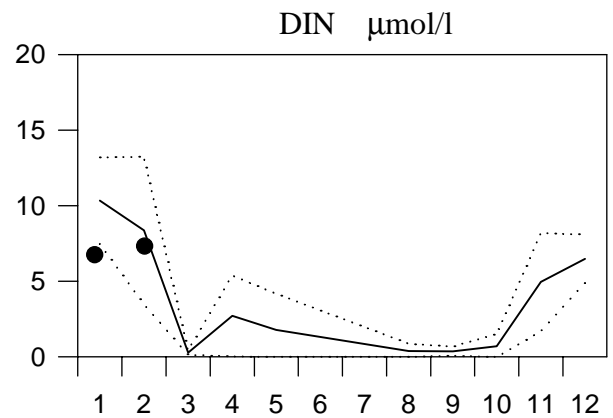
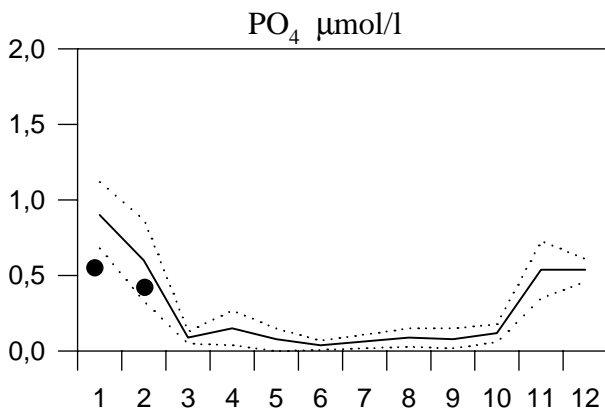
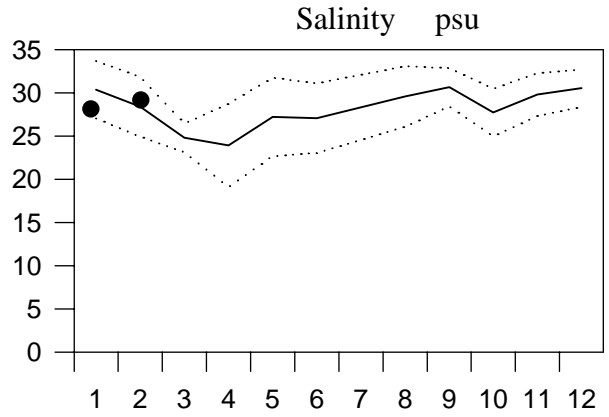
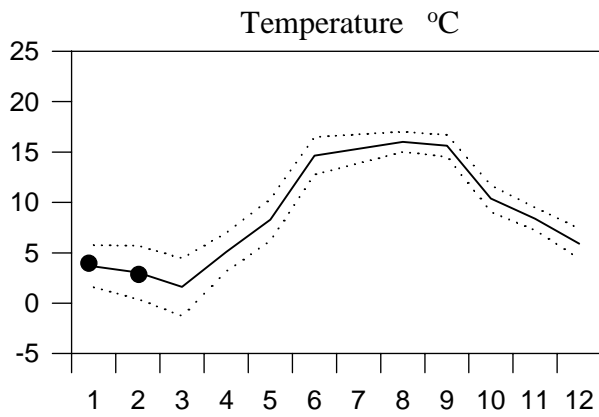
OXYGEN IN BOTTOM WATER



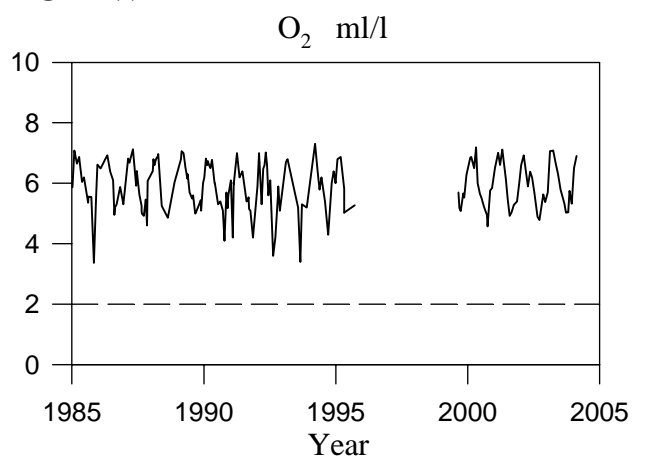
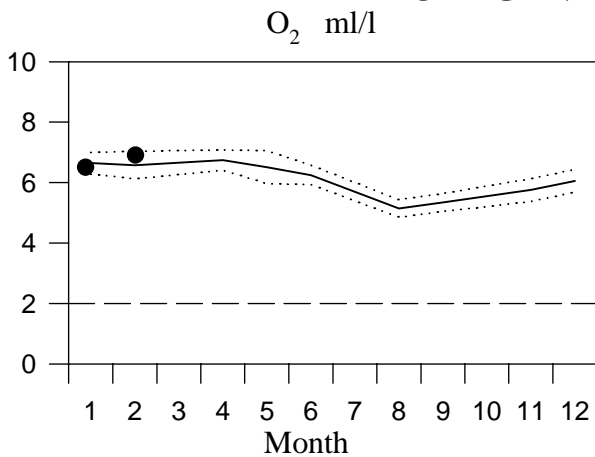
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1980-1999 ····· St.Dev. ● 2004



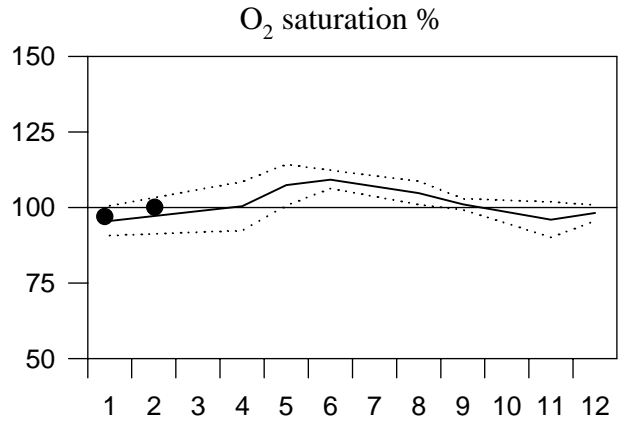
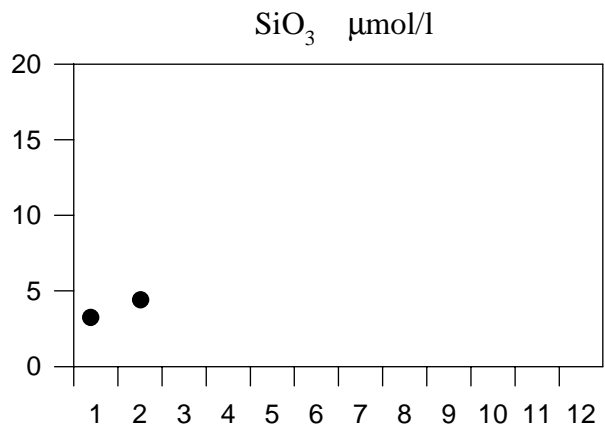
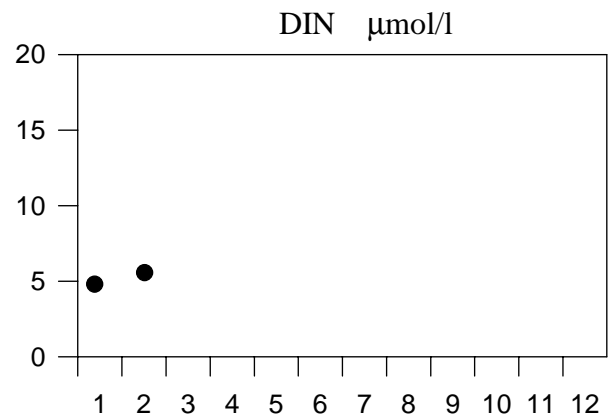
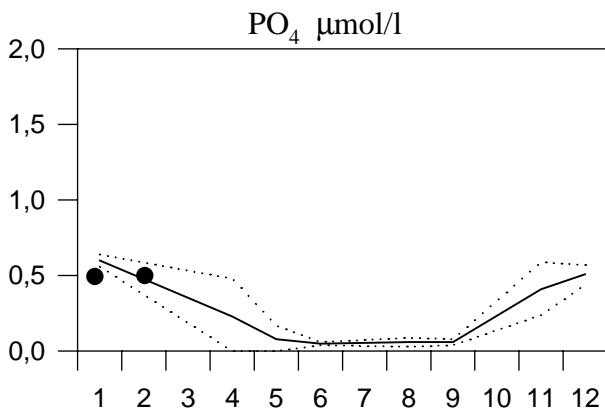
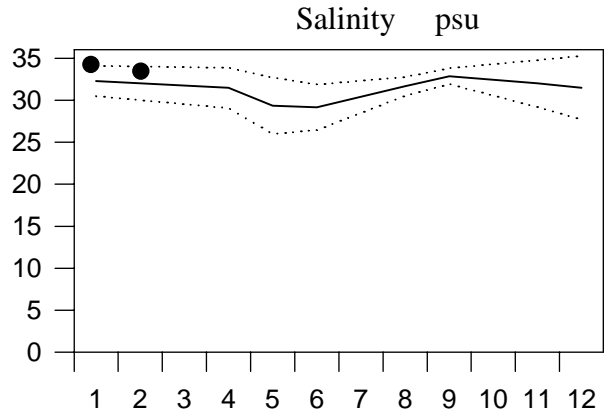
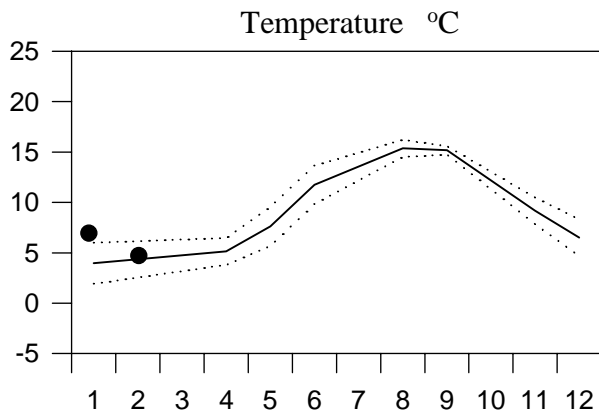
OXYGEN IN BOTTOM WATER



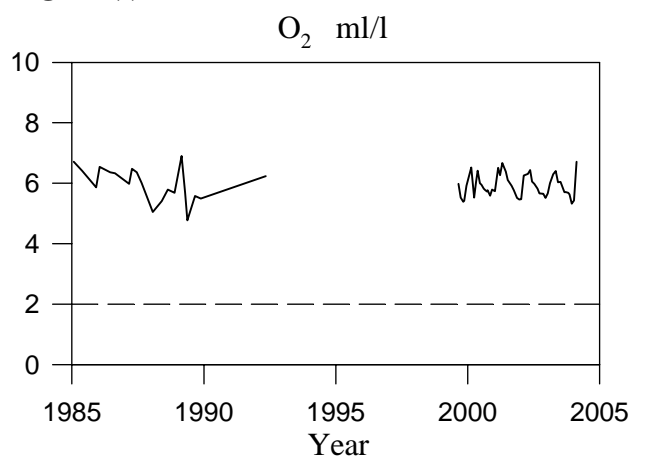
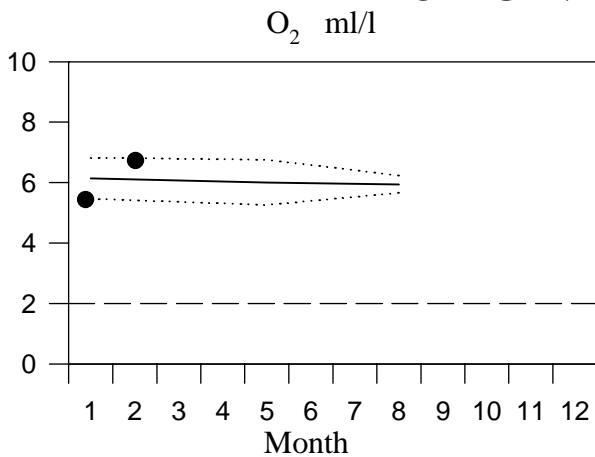
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1980-1999 St.Dev. ● 2004



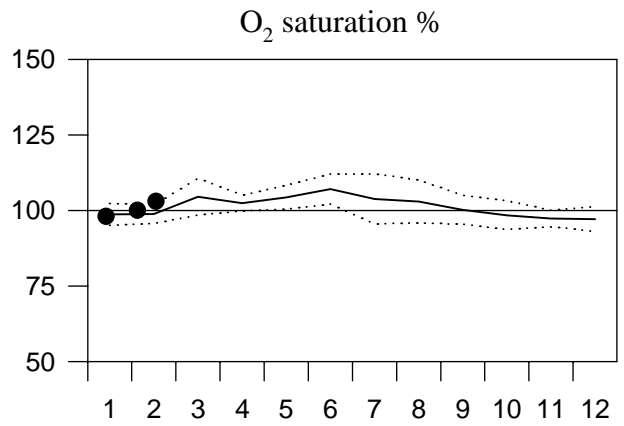
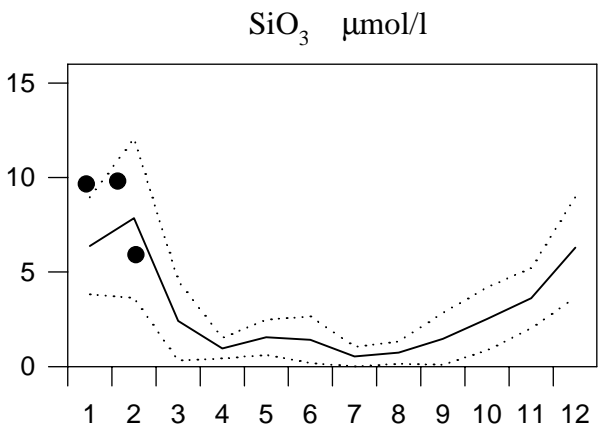
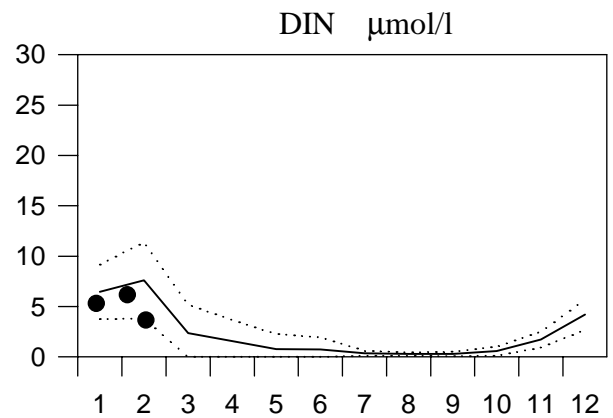
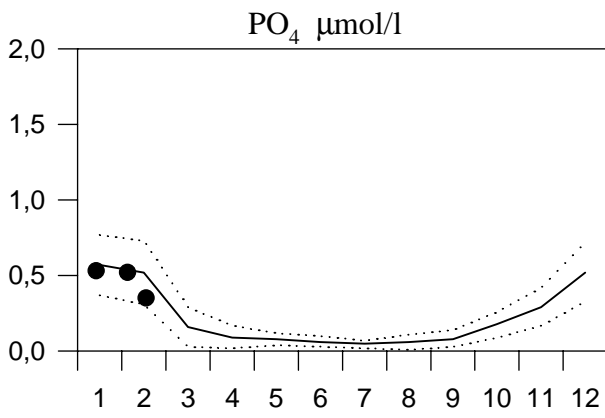
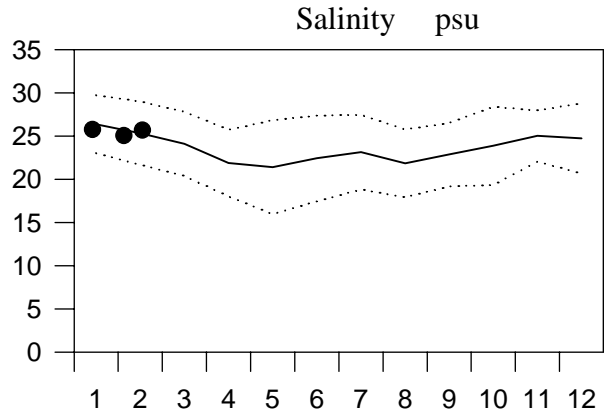
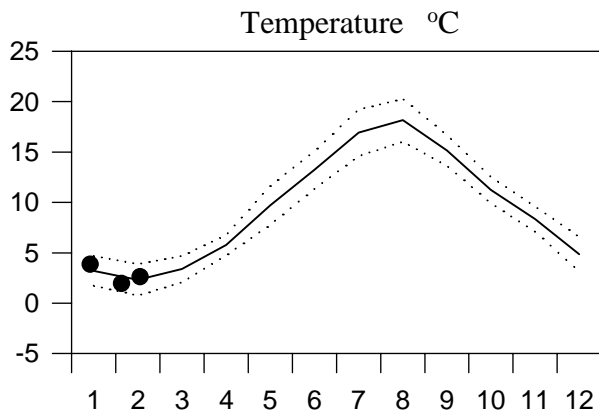
OXYGEN IN BOTTOM WATER



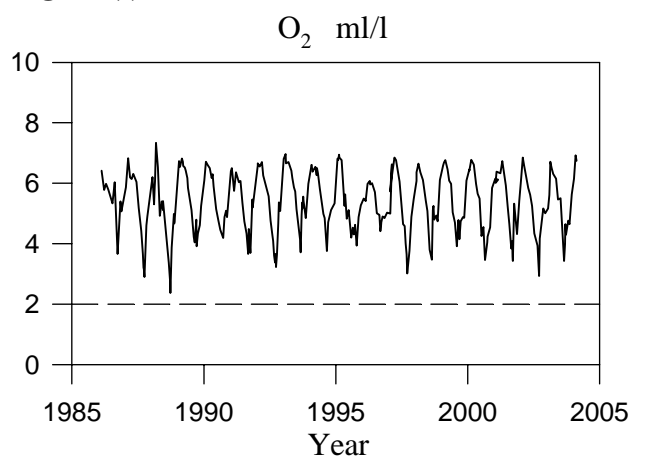
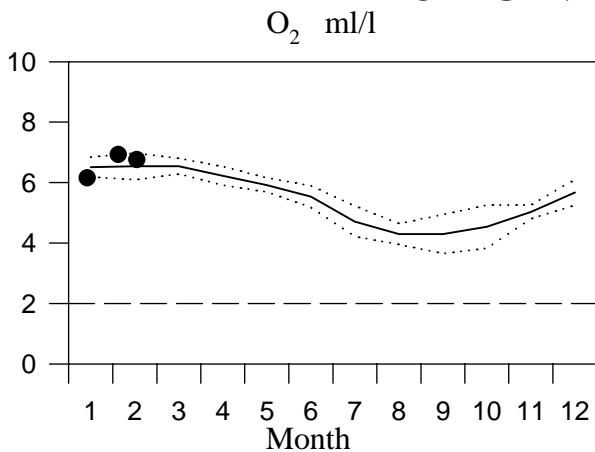
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2004



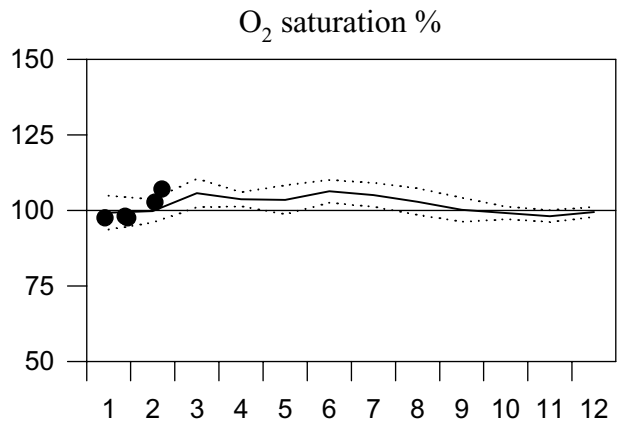
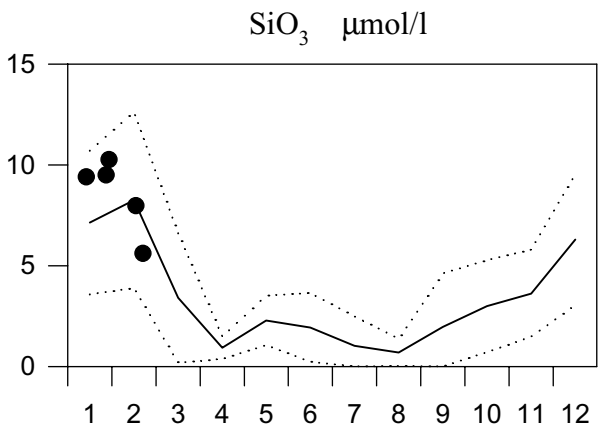
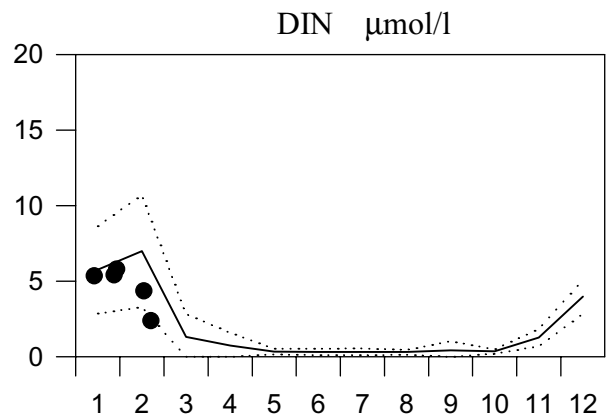
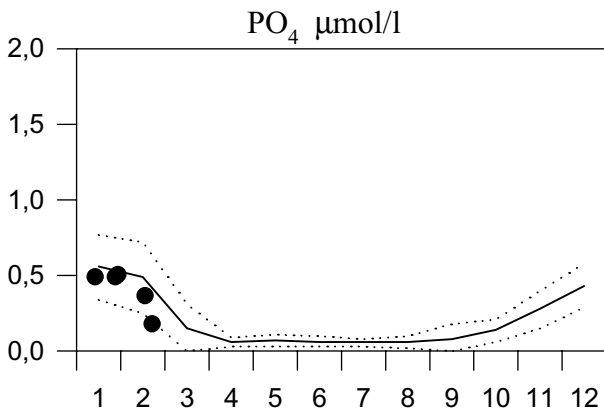
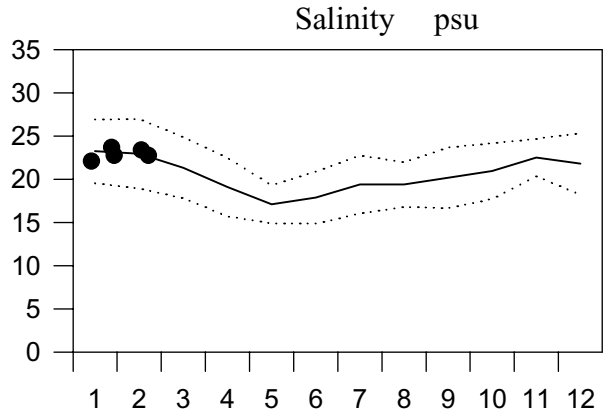
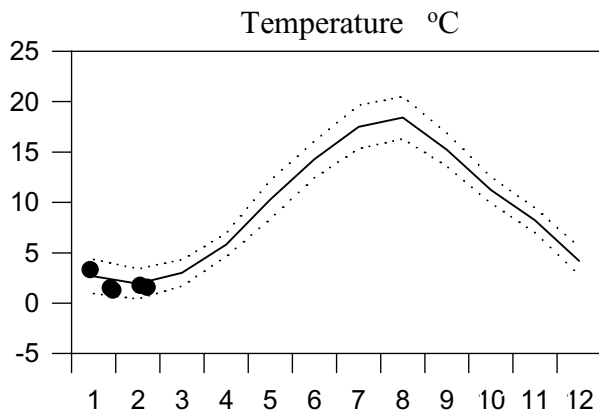
OXYGEN IN BOTTOM WATER



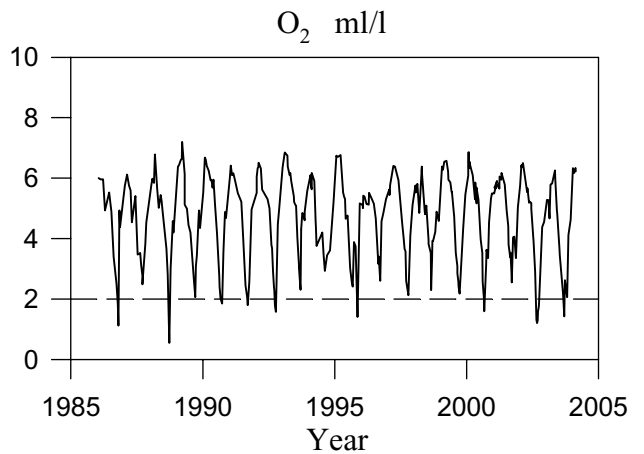
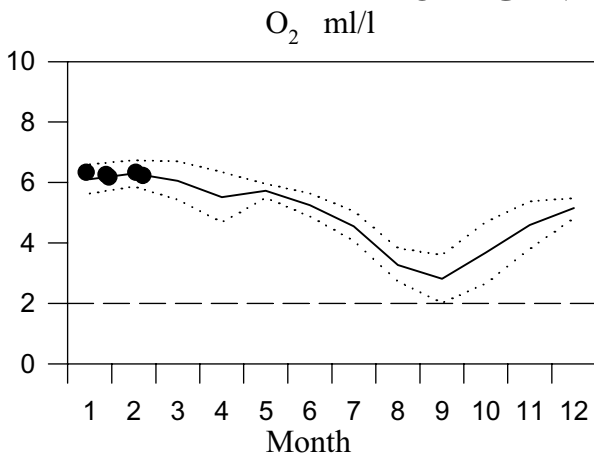
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



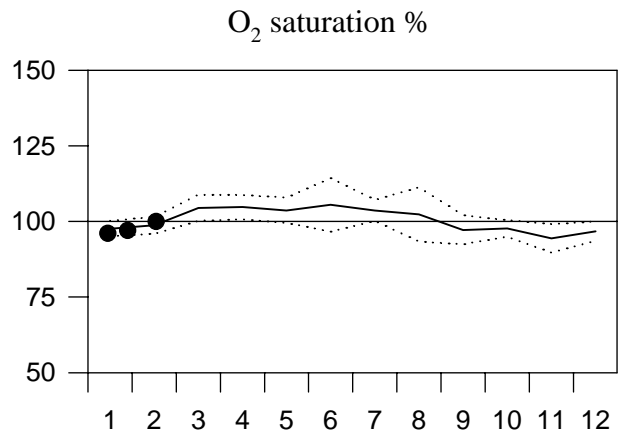
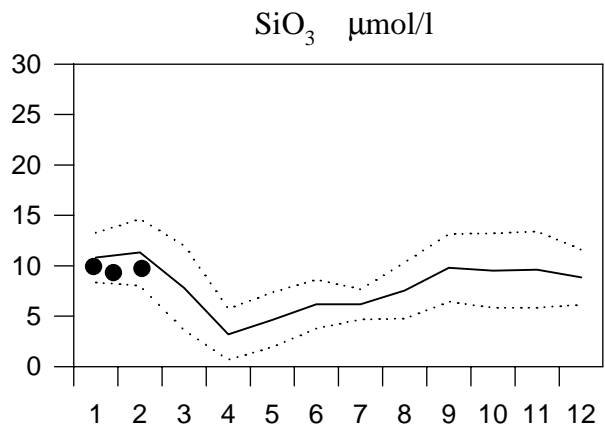
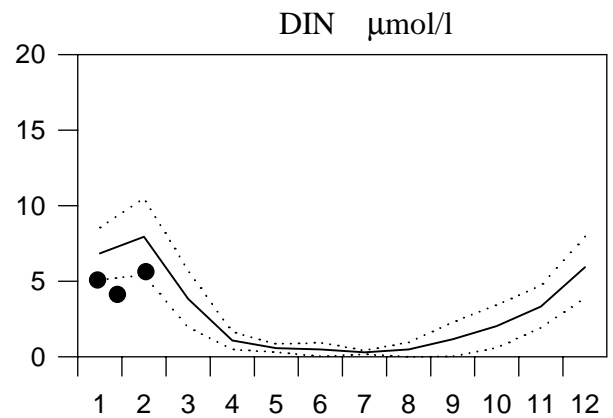
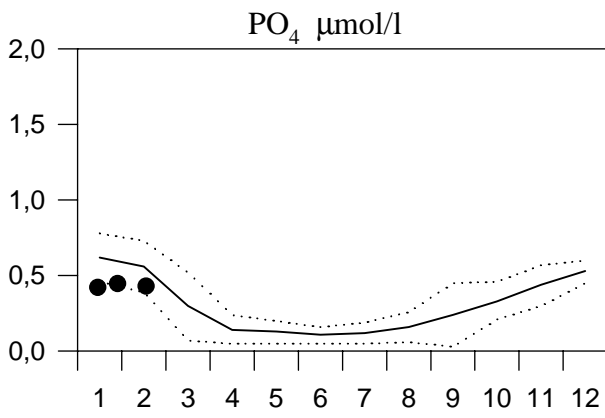
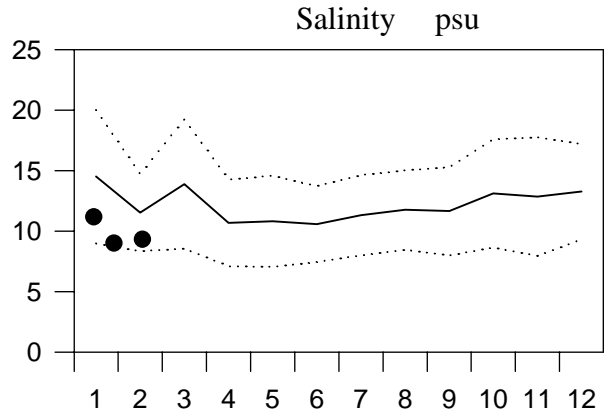
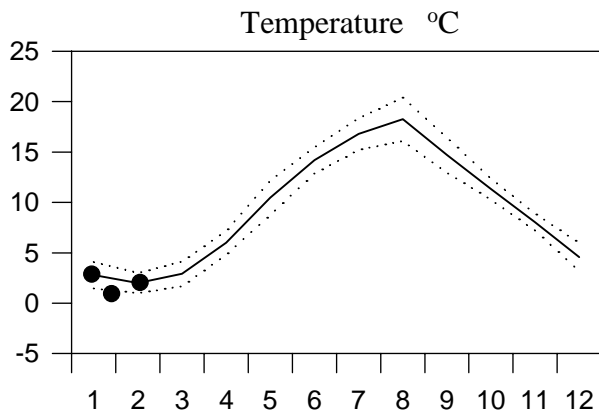
OXYGEN IN BOTTOM WATER



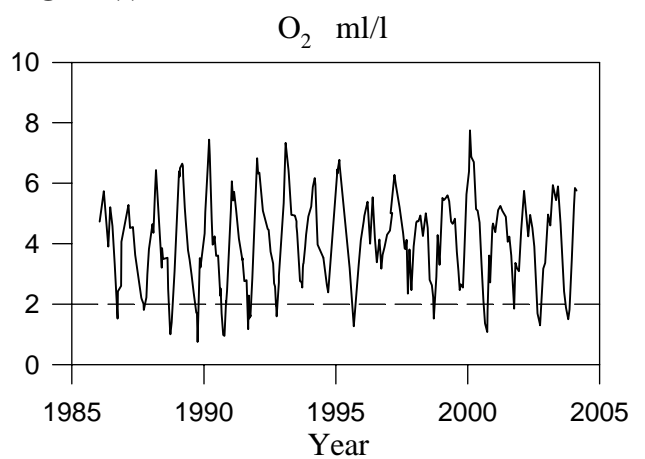
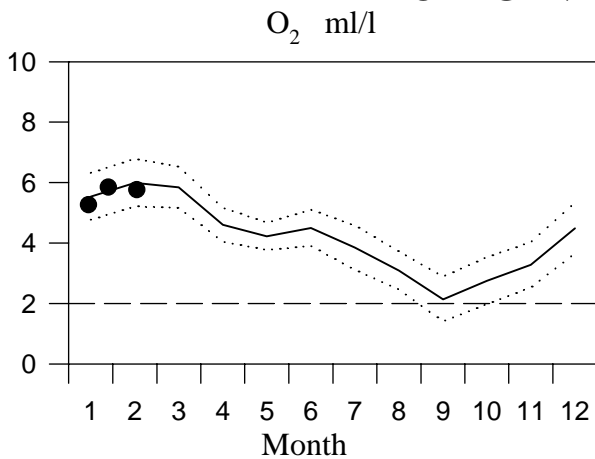
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



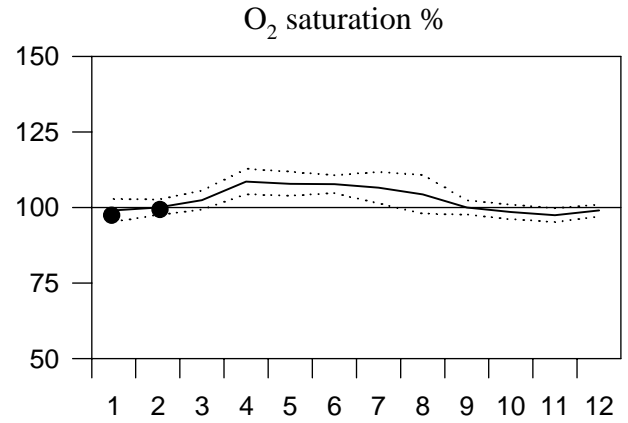
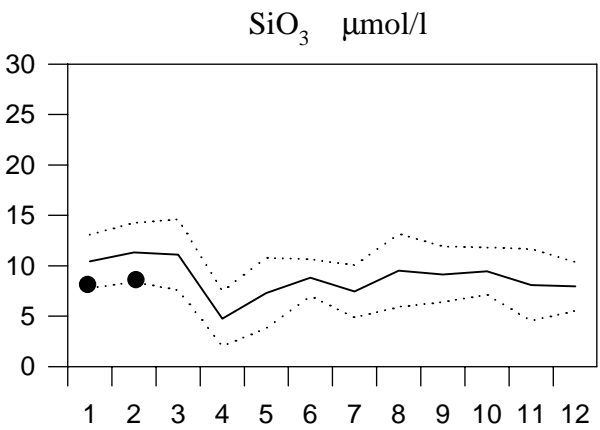
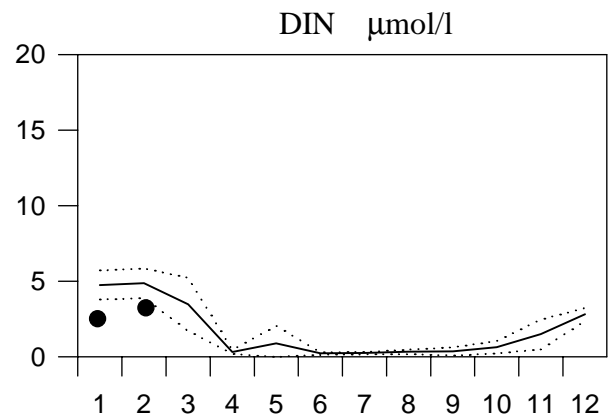
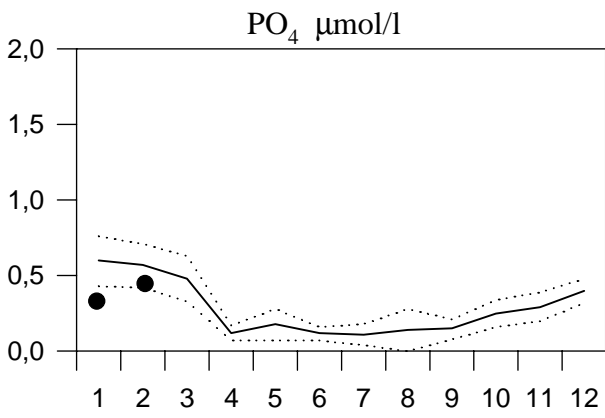
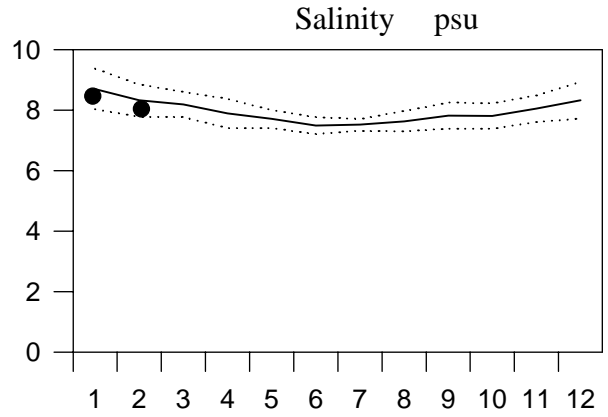
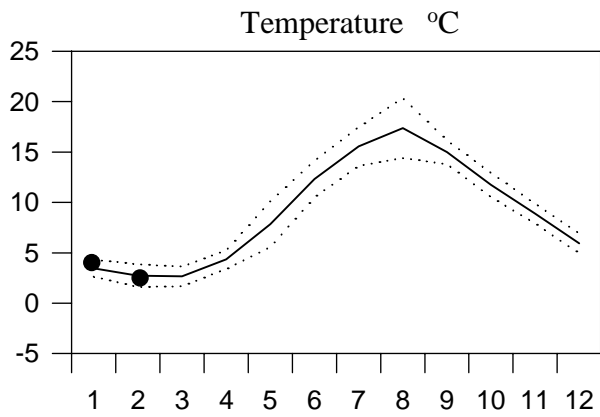
OXYGEN IN BOTTOM WATER



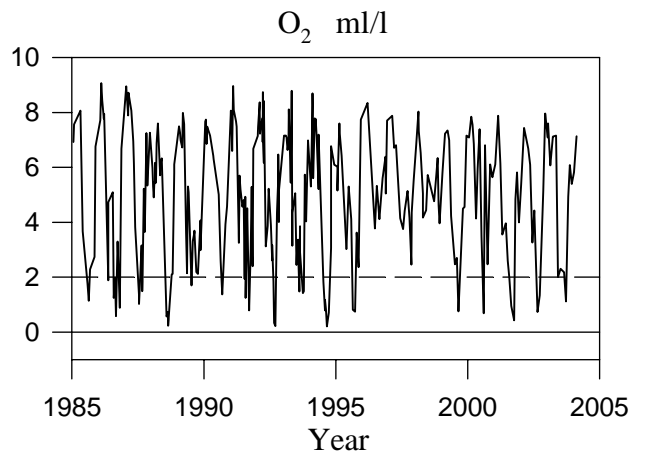
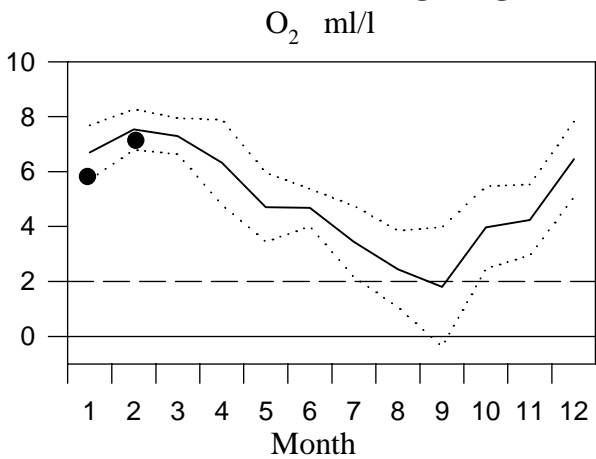
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



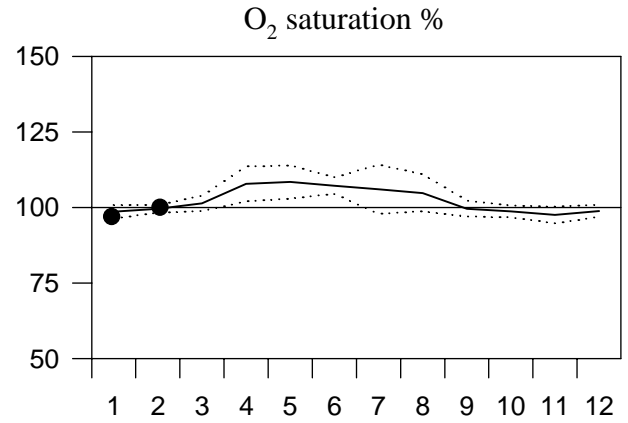
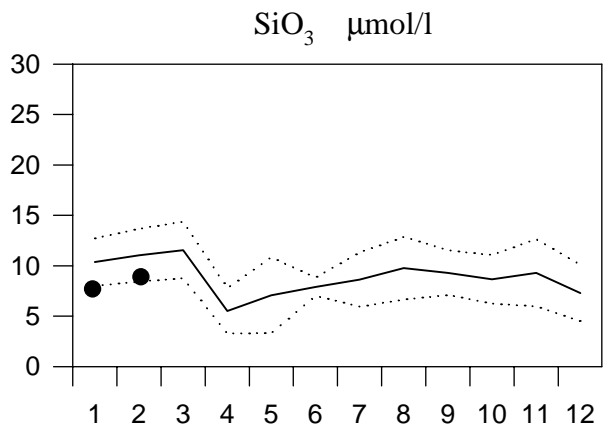
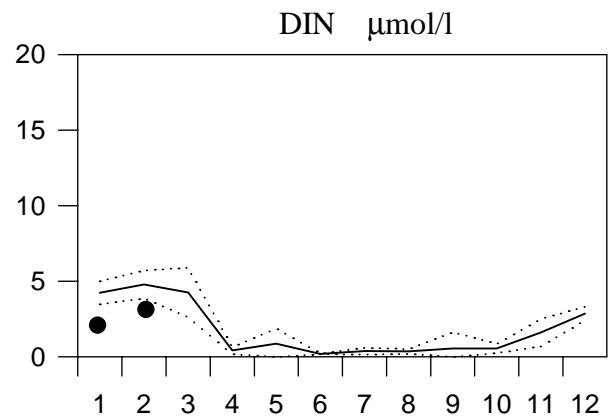
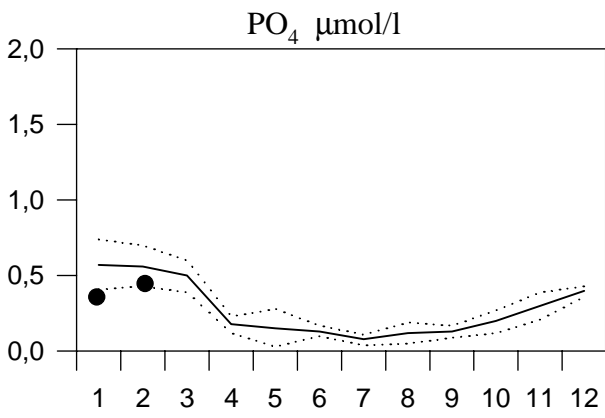
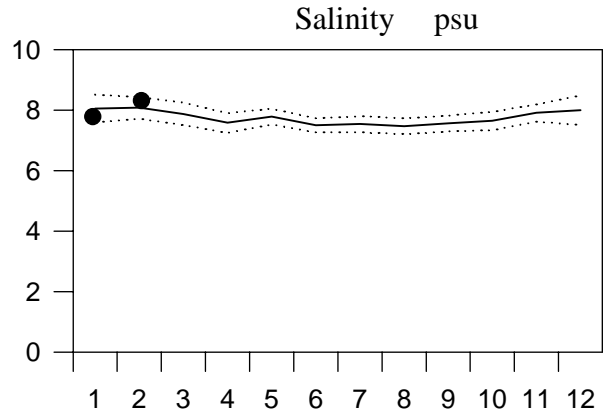
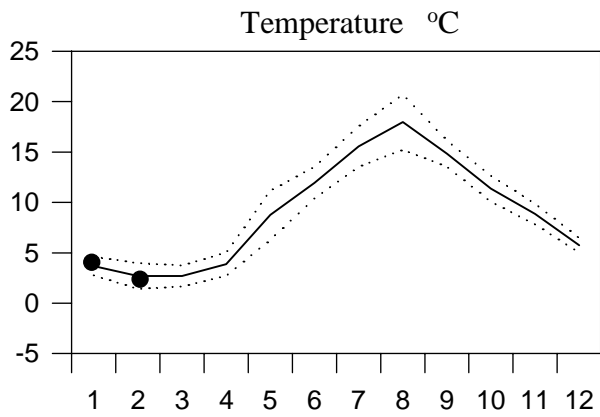
OXYGEN IN BOTTOM WATER



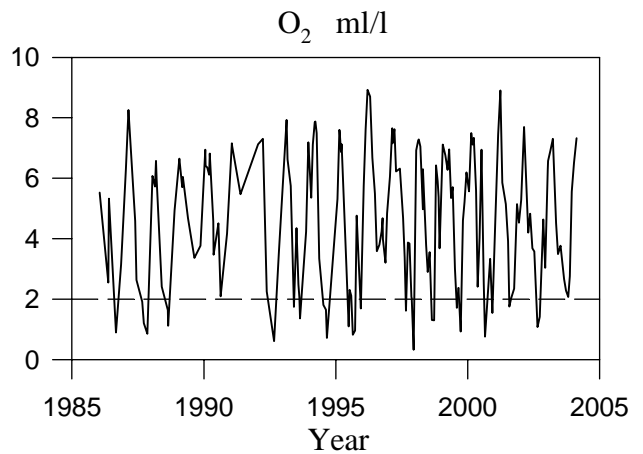
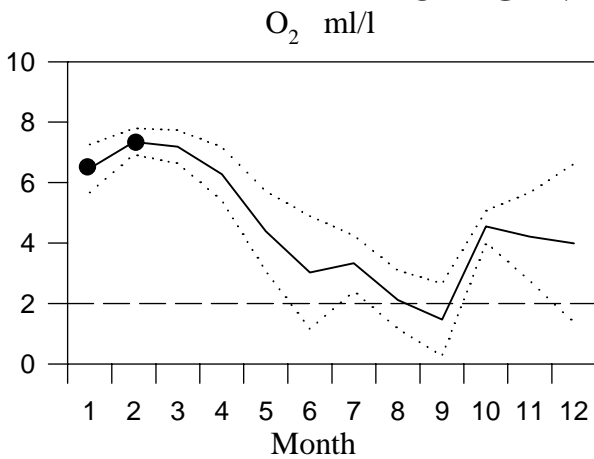
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



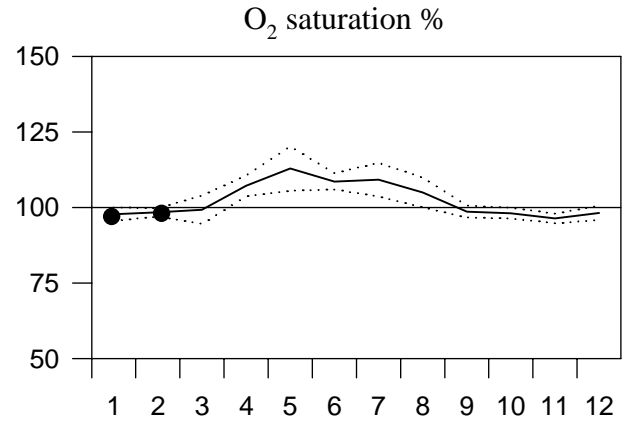
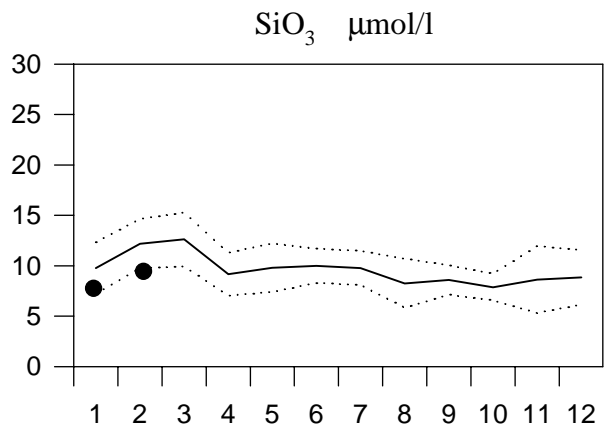
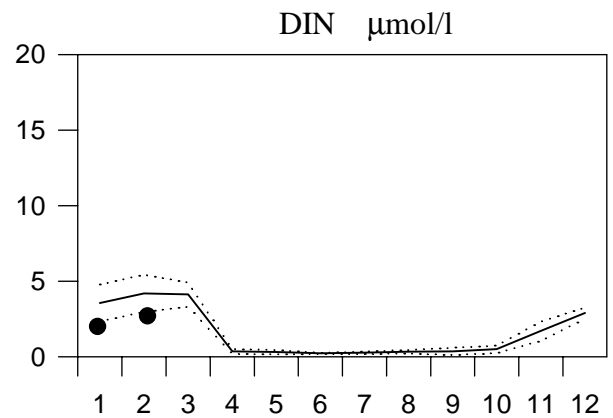
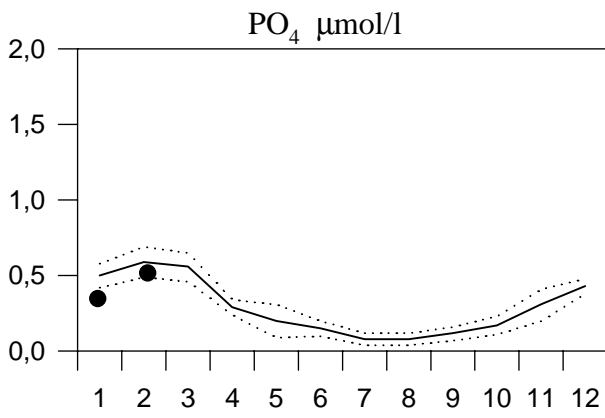
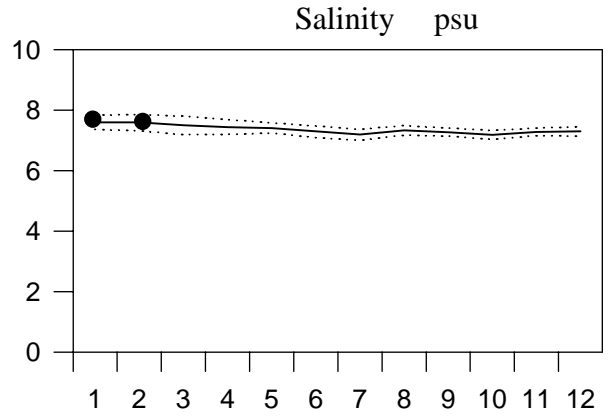
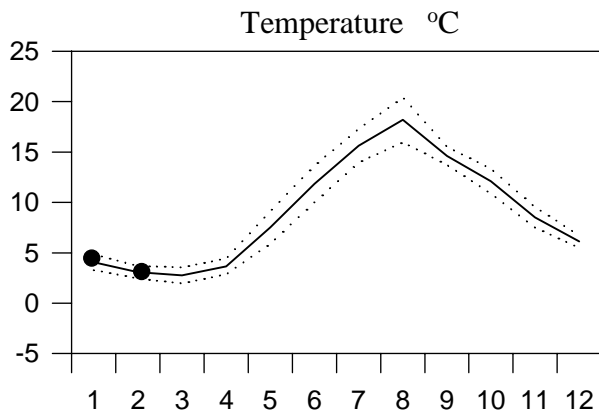
OXYGEN IN BOTTOM WATER



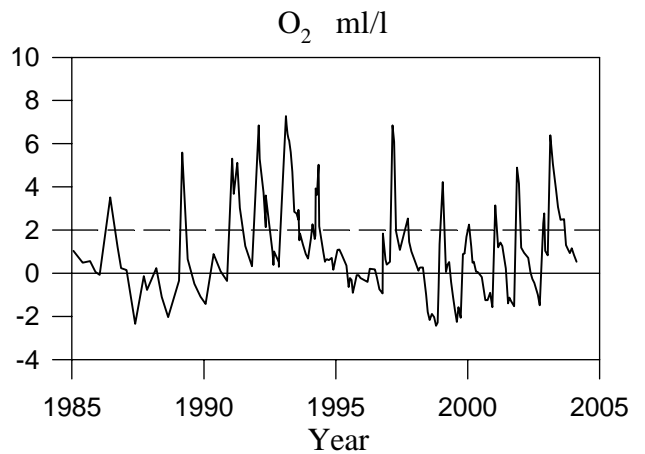
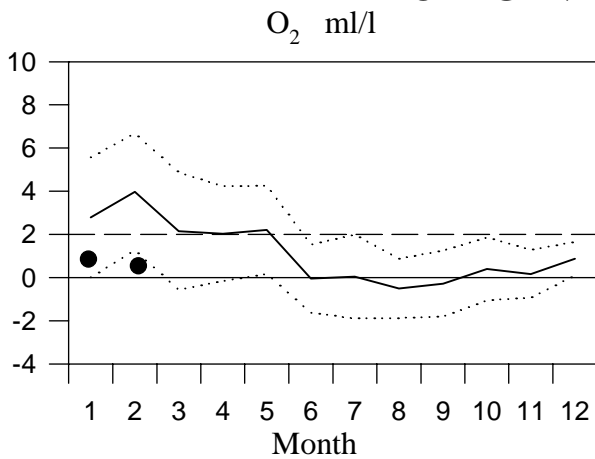
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



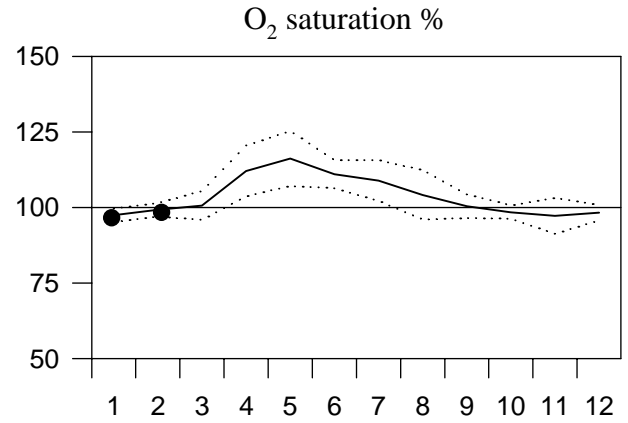
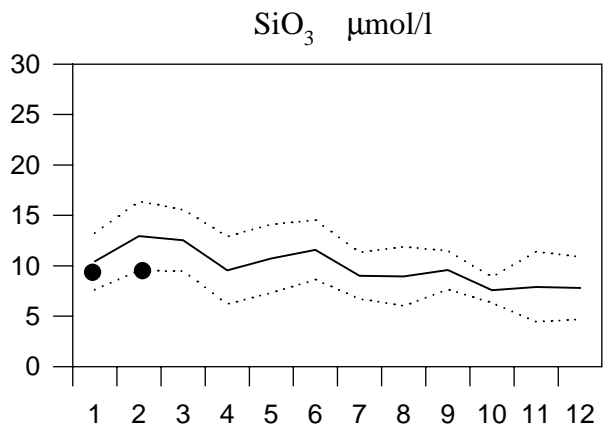
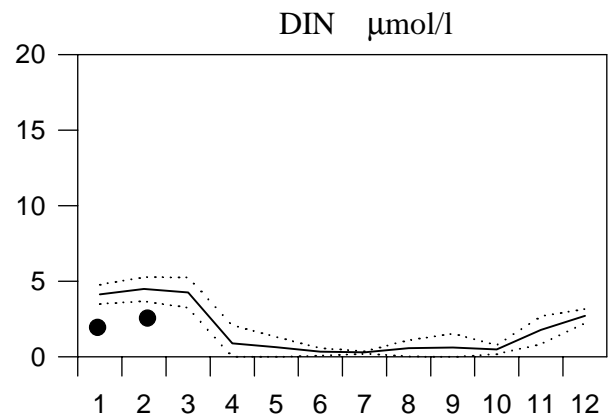
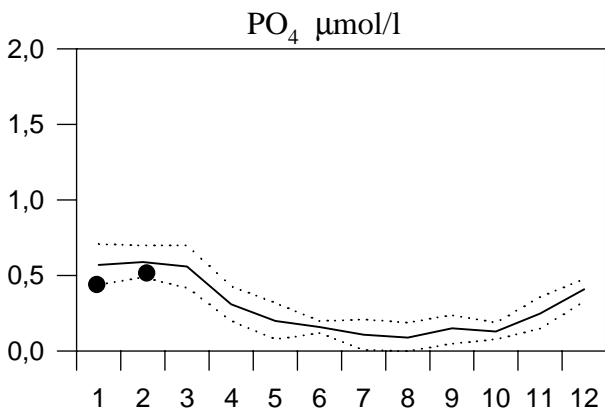
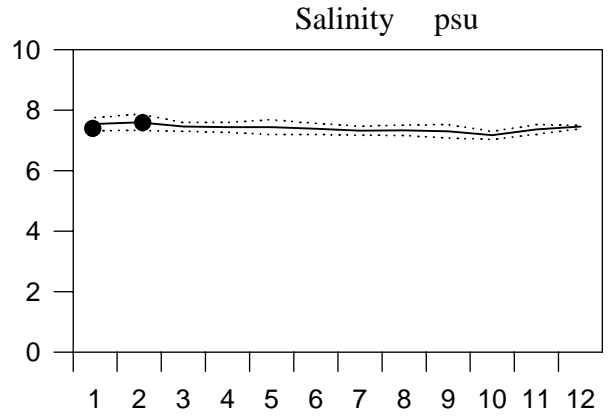
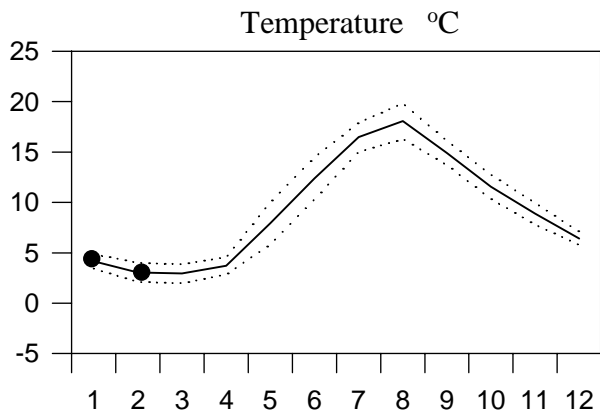
OXYGEN IN BOTTOM WATER



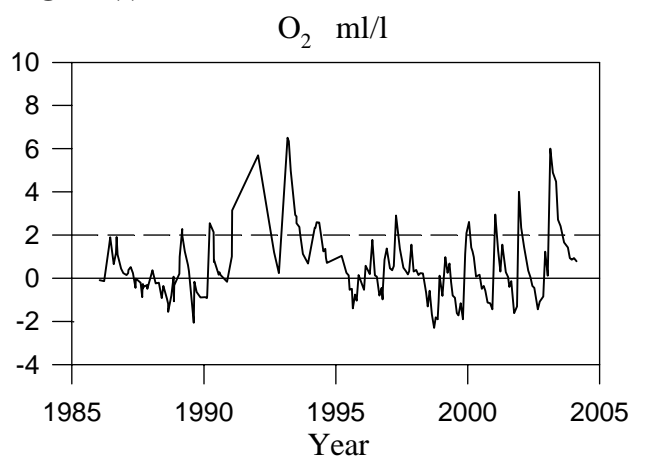
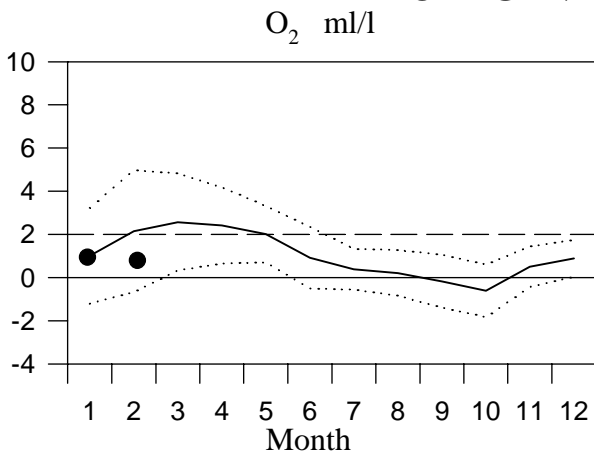
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



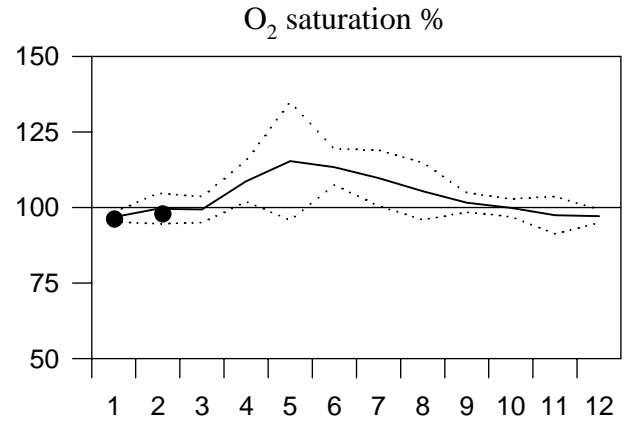
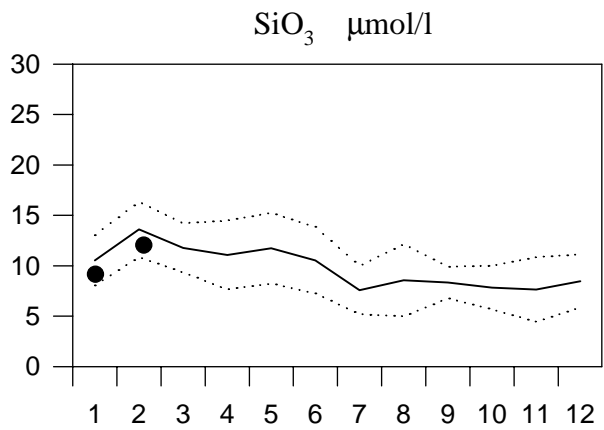
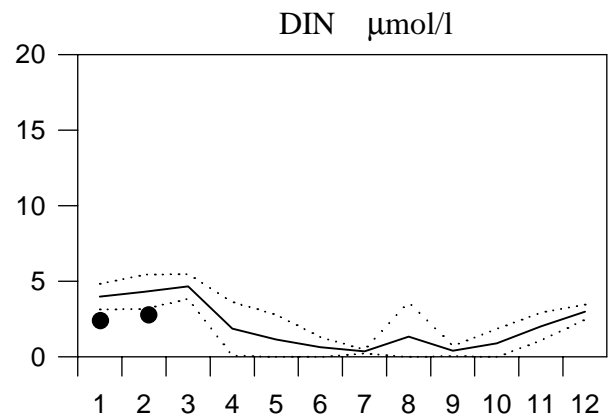
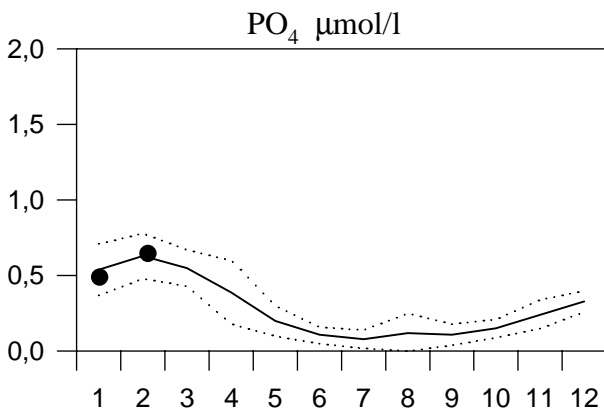
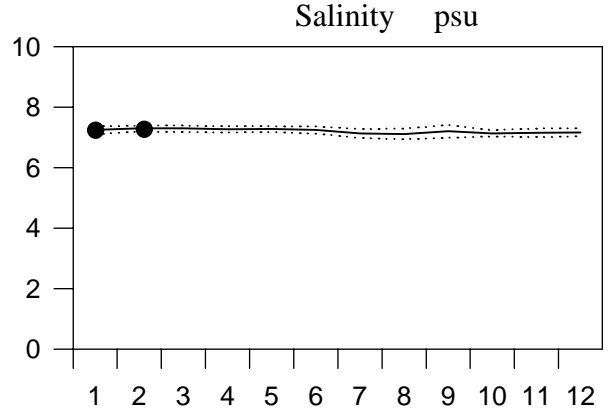
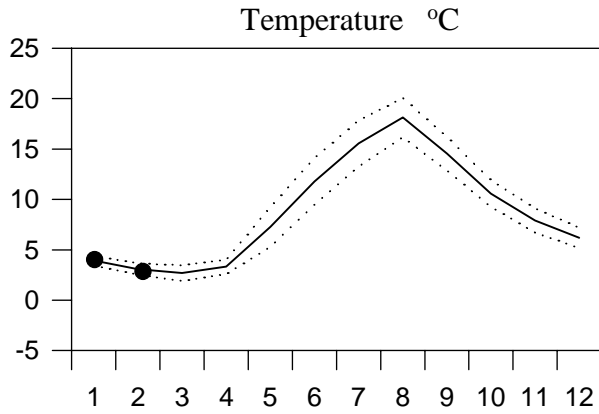
OXYGEN IN BOTTOM WATER



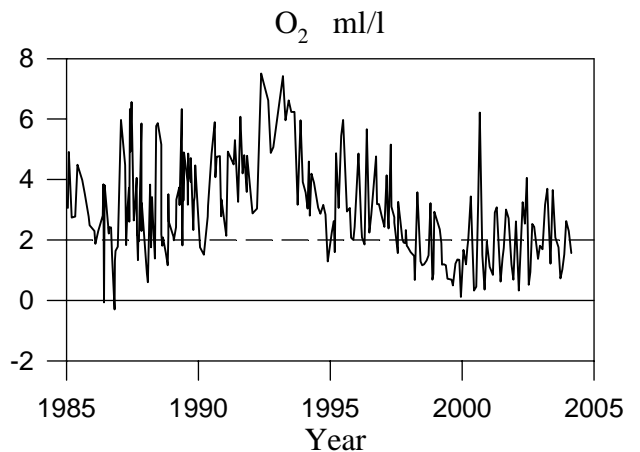
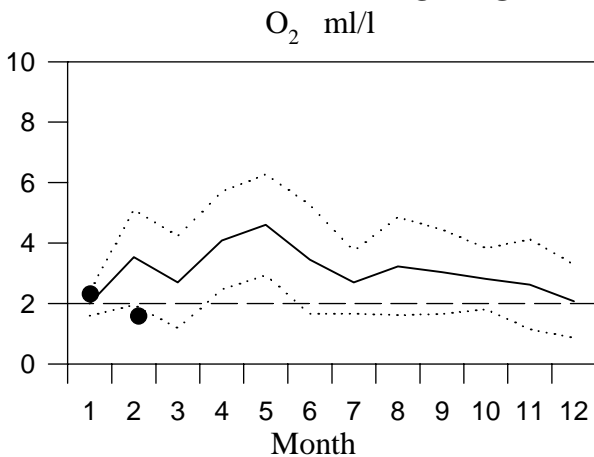
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



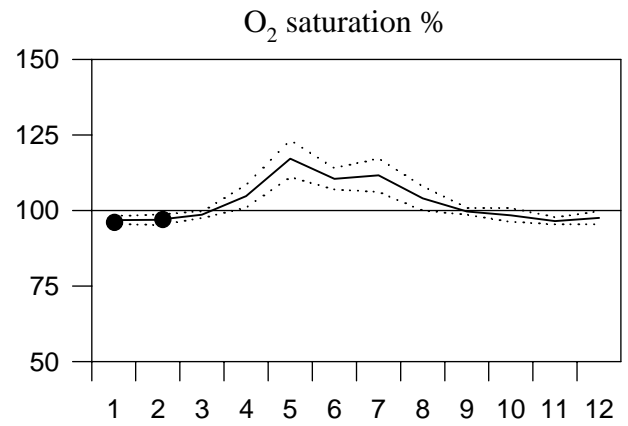
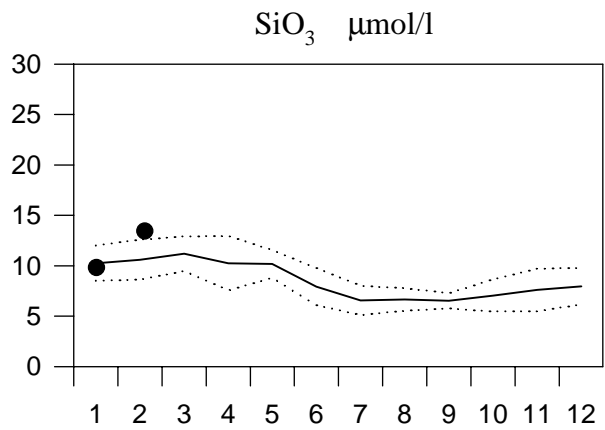
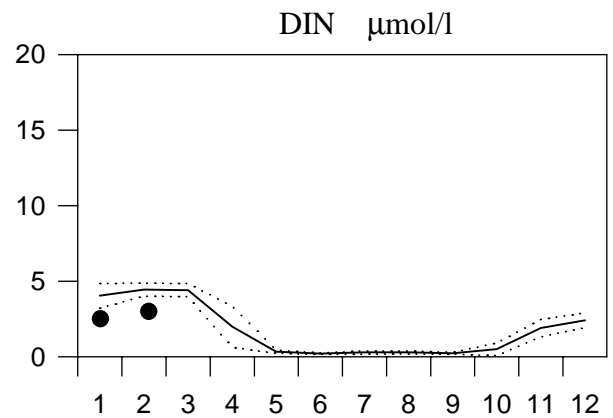
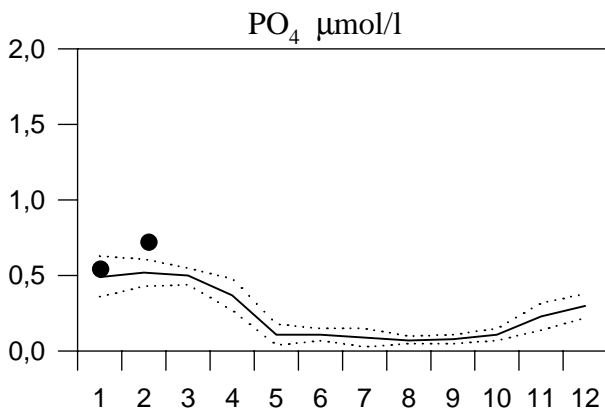
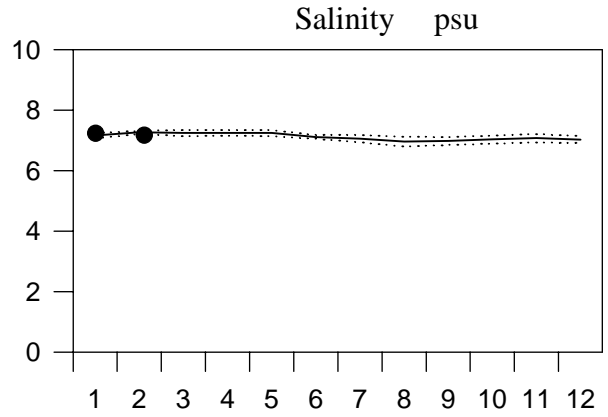
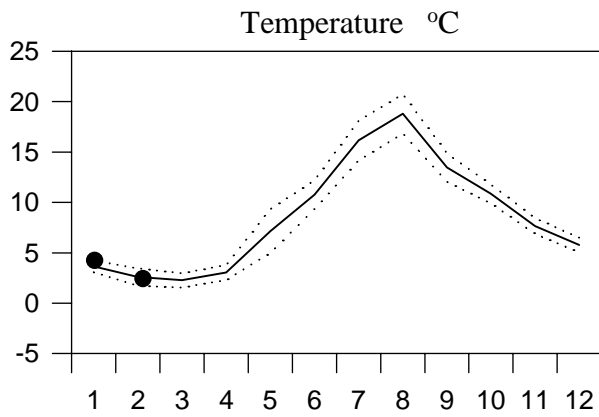
OXYGEN IN BOTTOM WATER



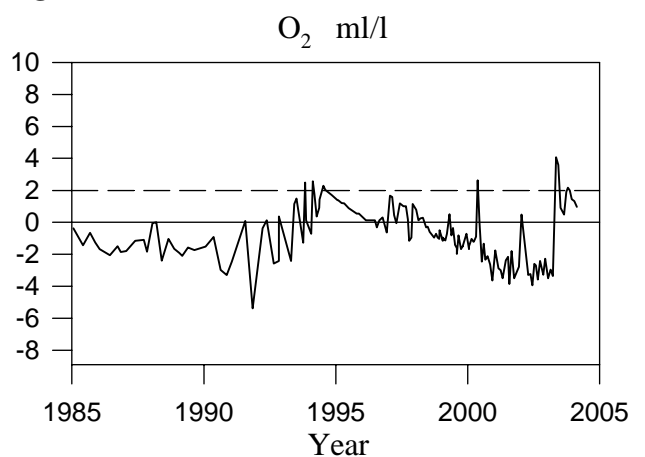
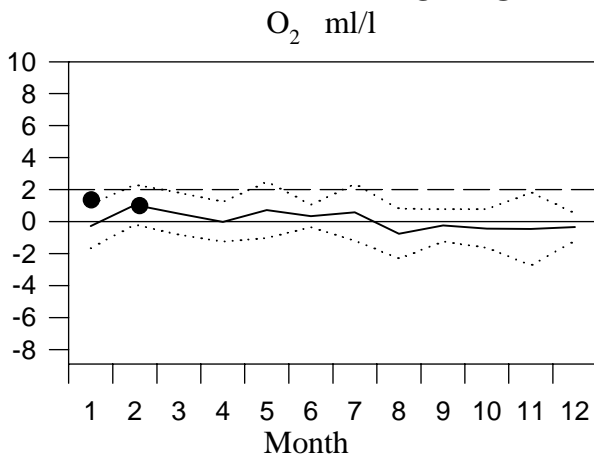
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



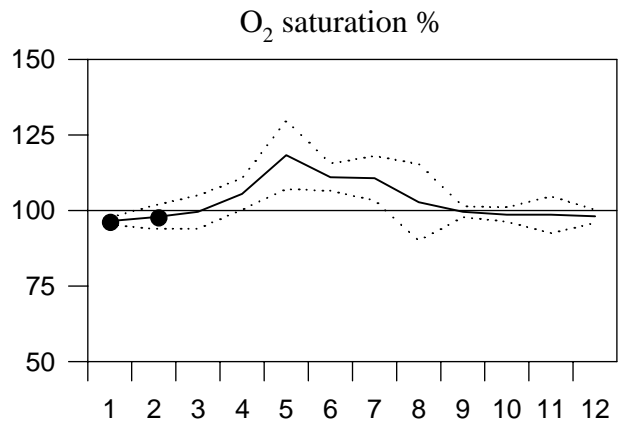
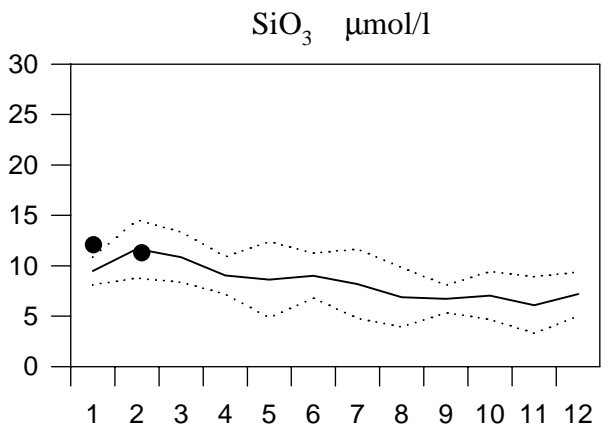
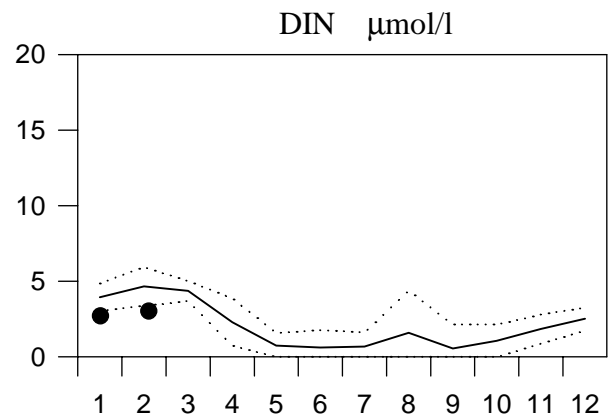
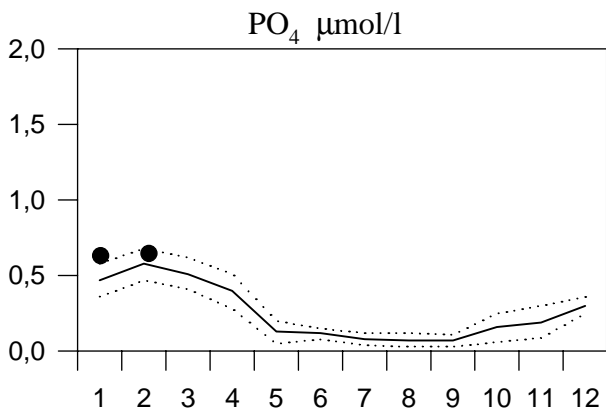
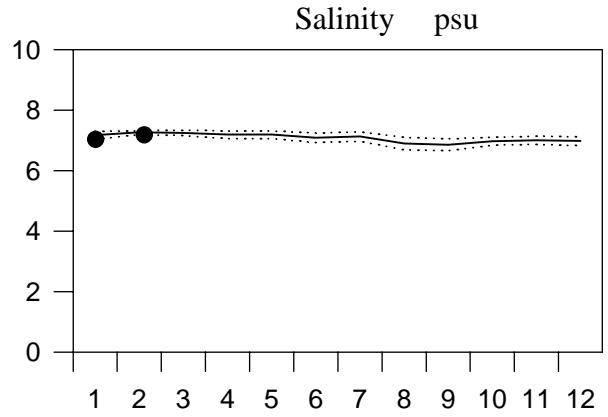
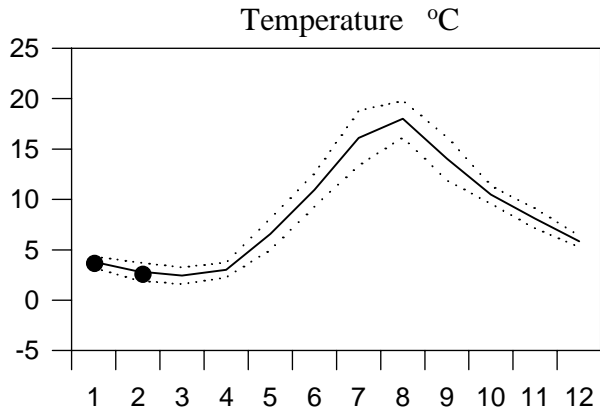
OXYGEN IN BOTTOM WATER



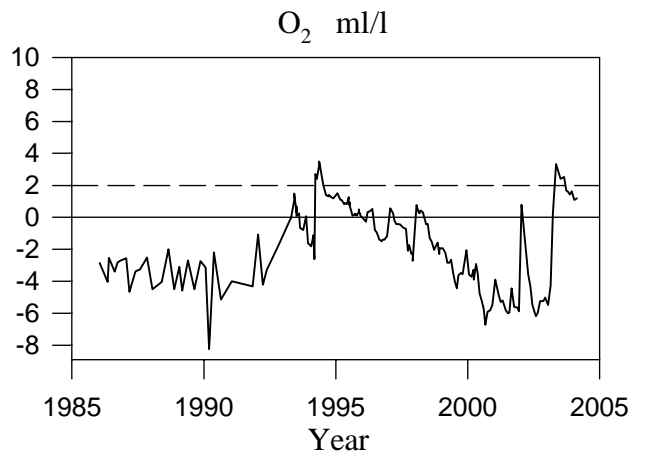
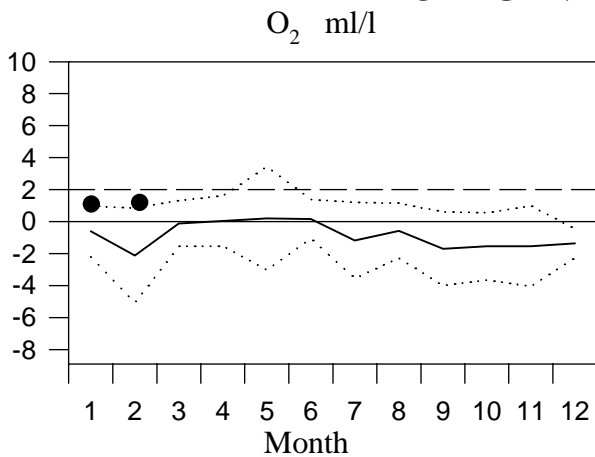
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



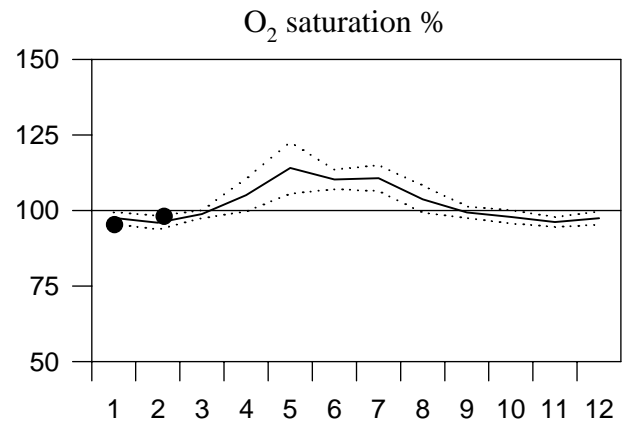
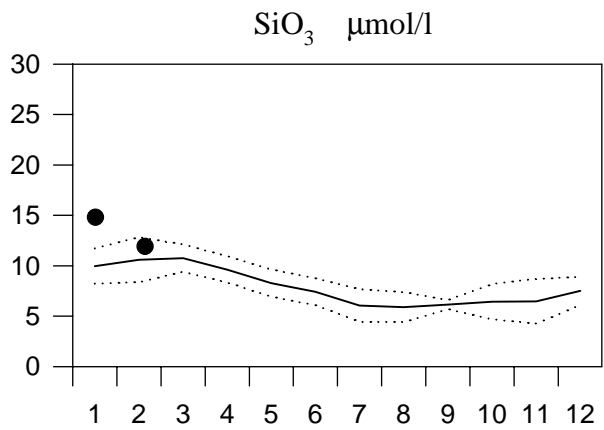
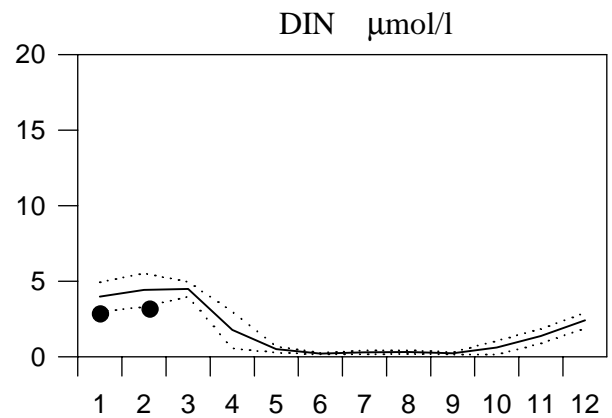
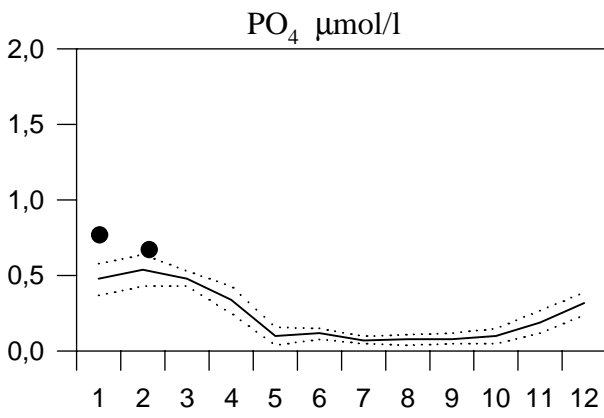
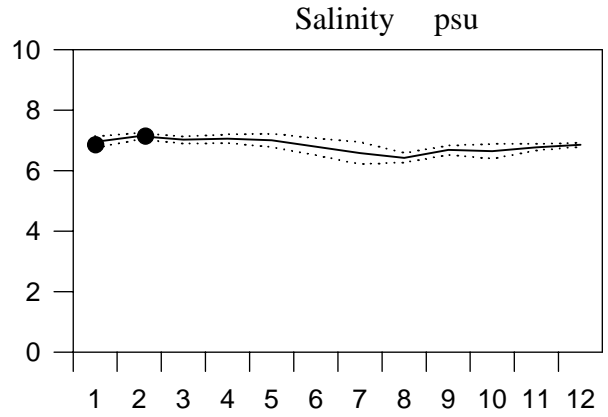
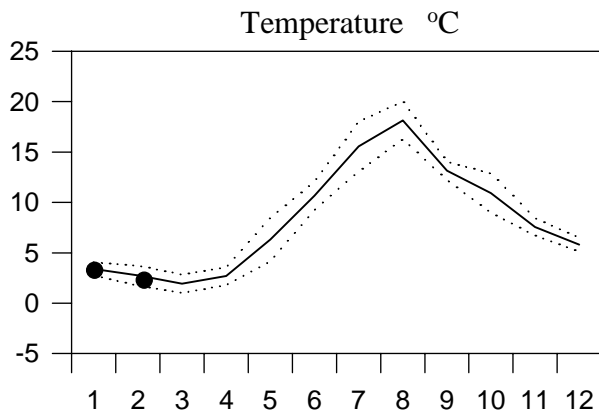
OXYGEN IN BOTTOM WATER



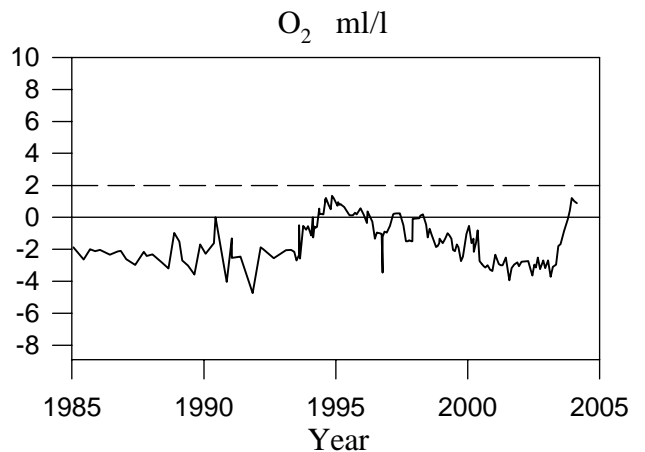
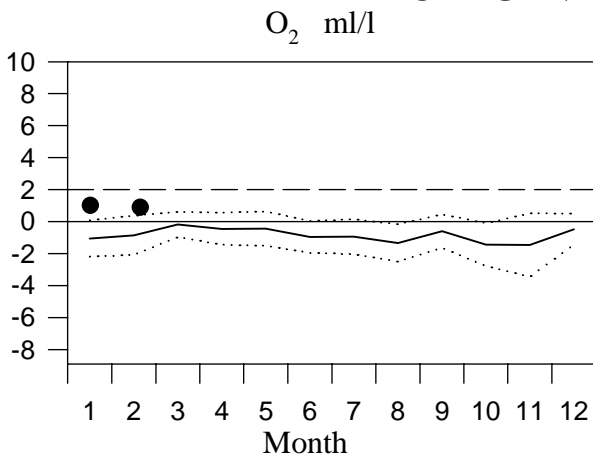
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



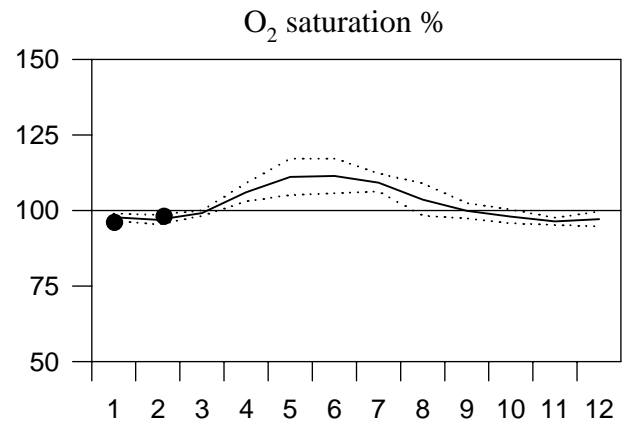
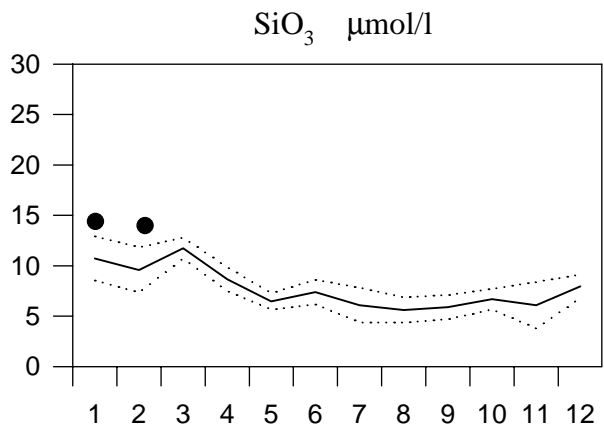
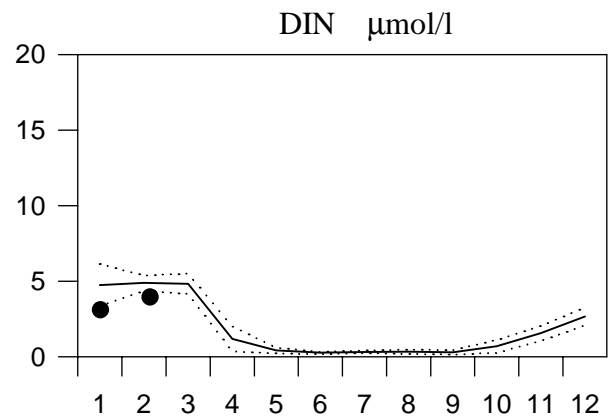
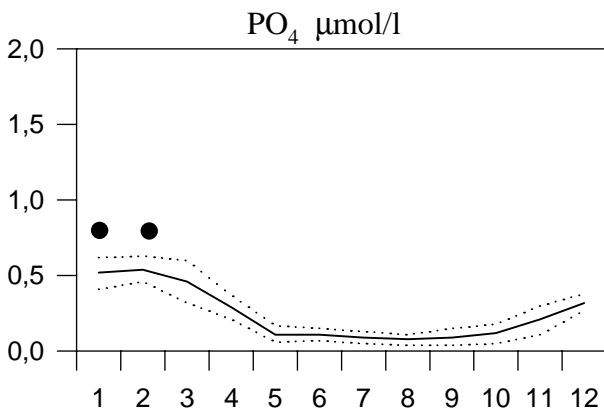
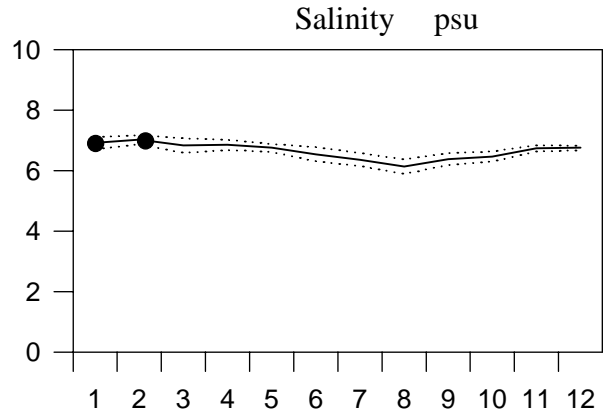
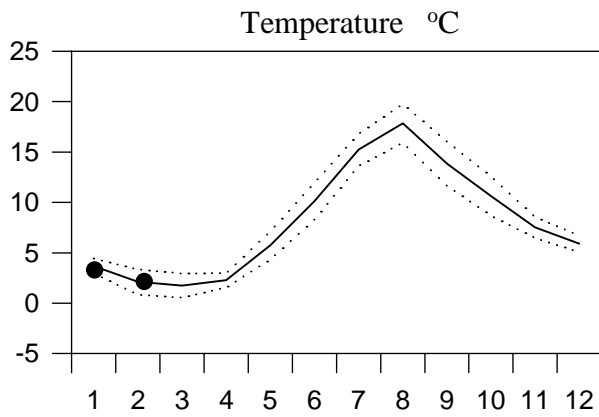
OXYGEN IN BOTTOM WATER



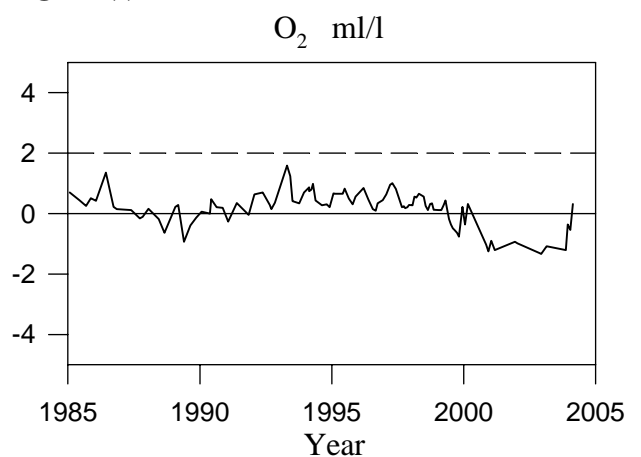
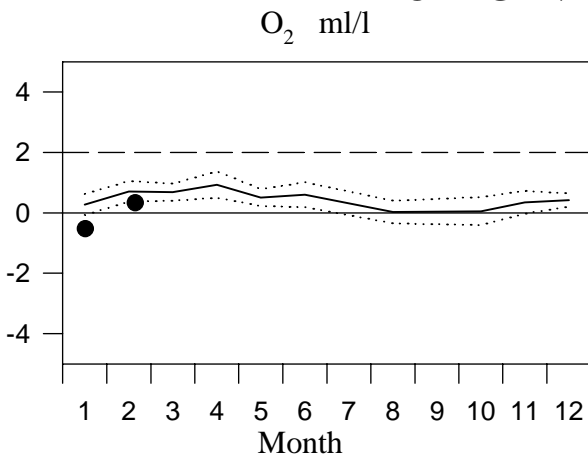
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2004



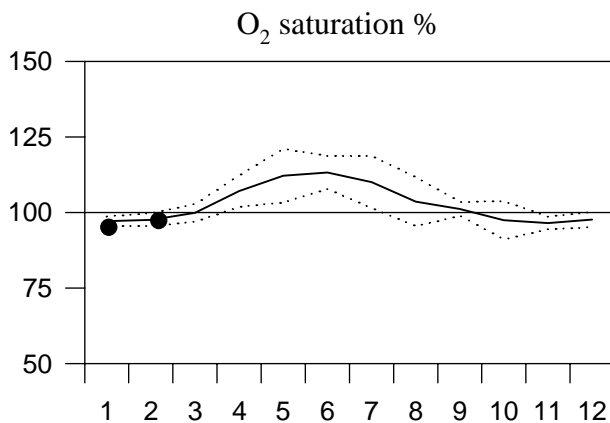
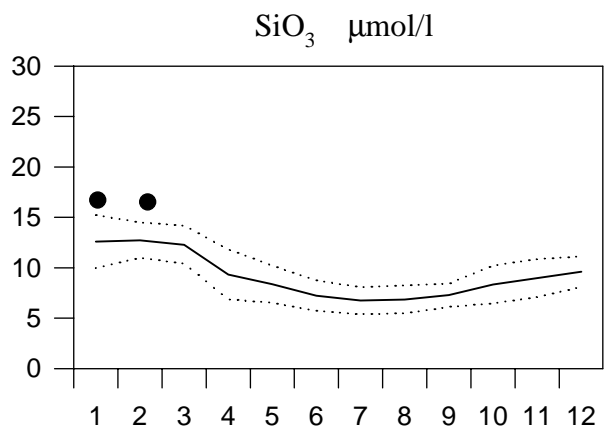
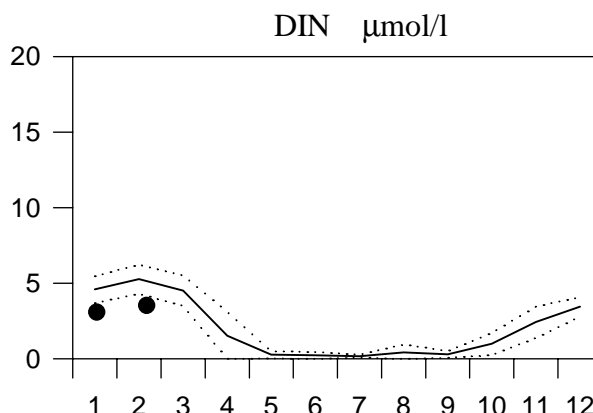
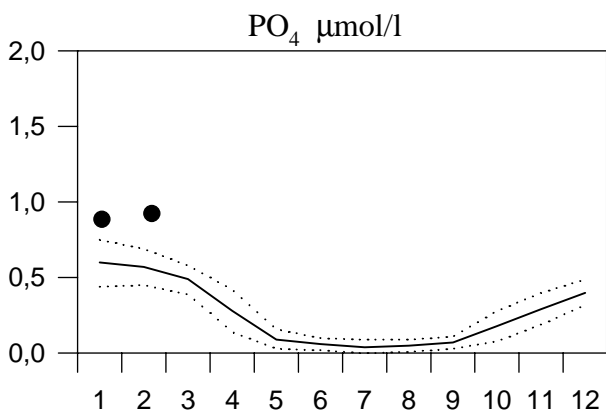
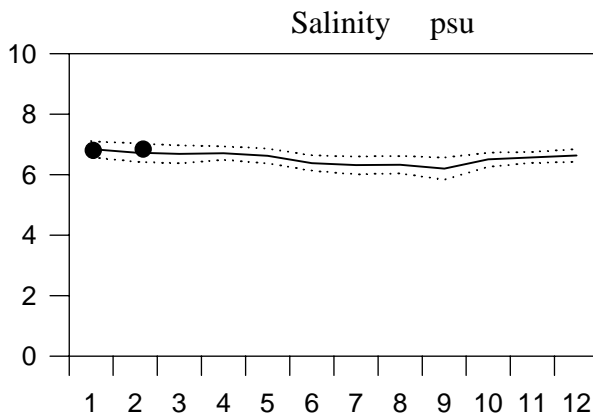
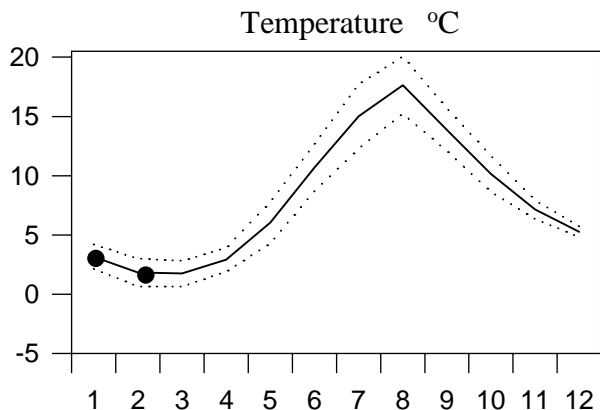
OXYGEN IN BOTTOM WATER



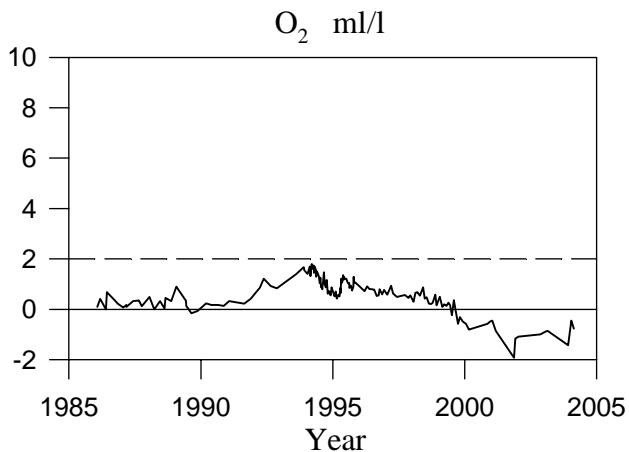
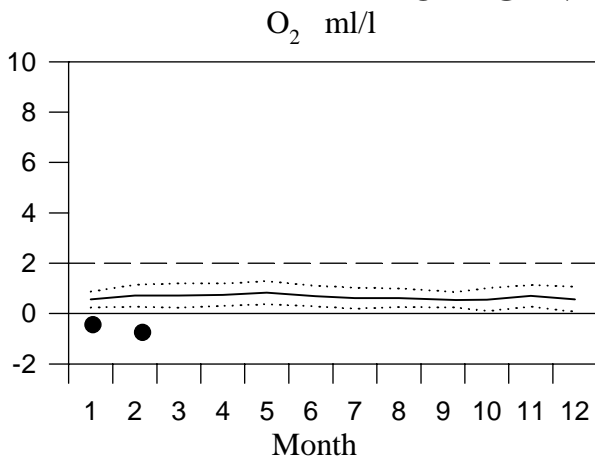
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2004



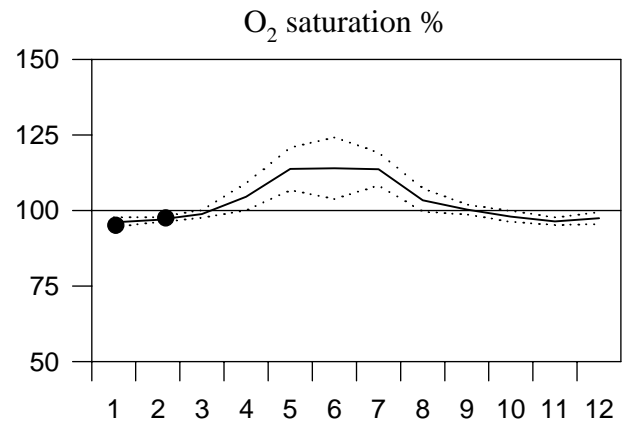
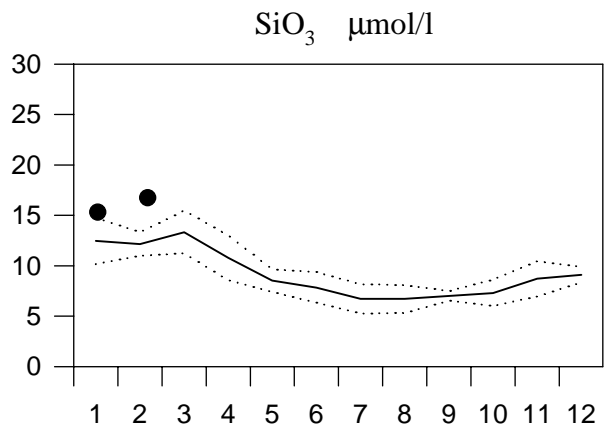
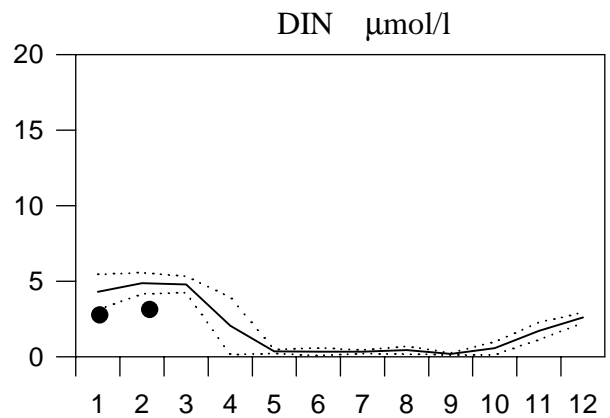
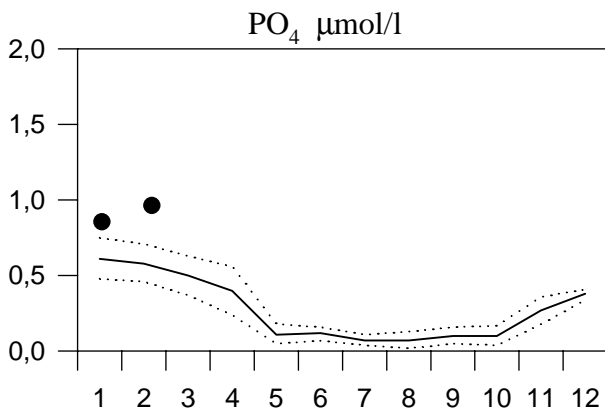
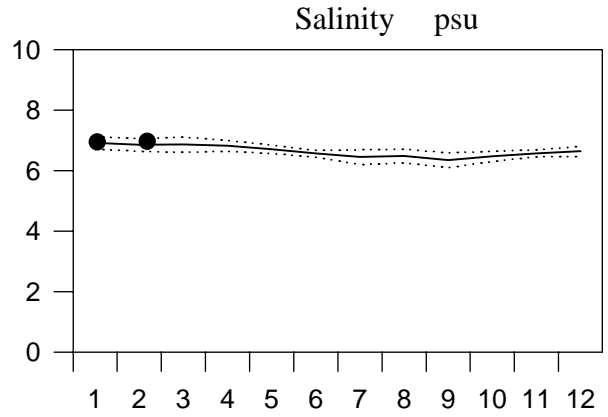
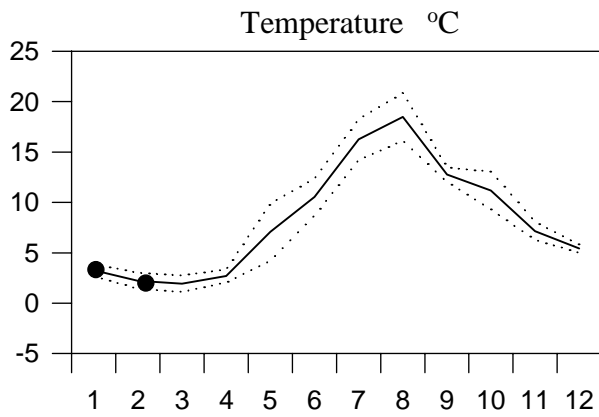
OXYGEN IN BOTTOM WATER



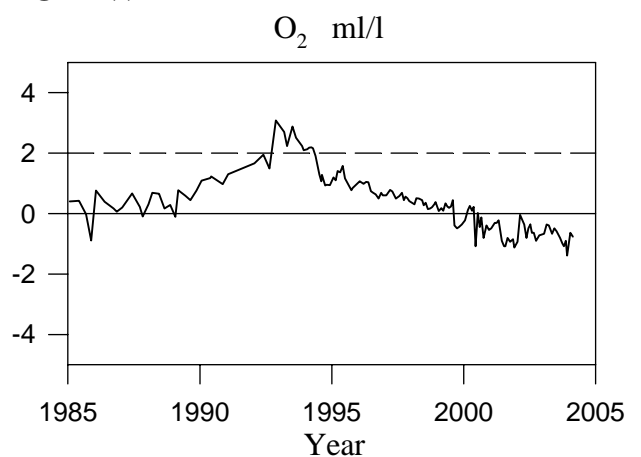
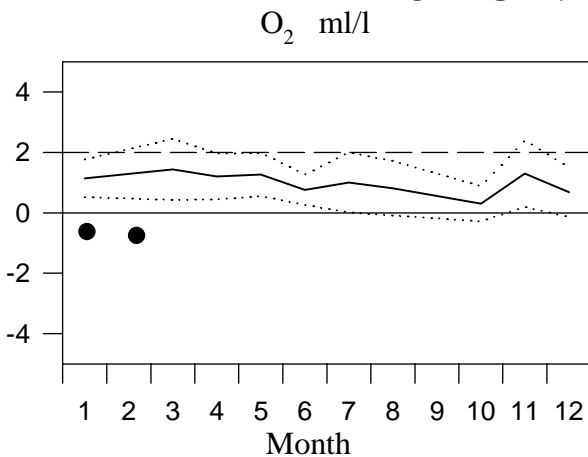
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2004



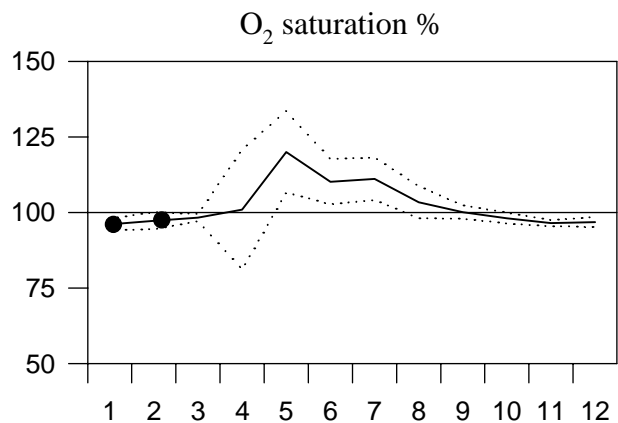
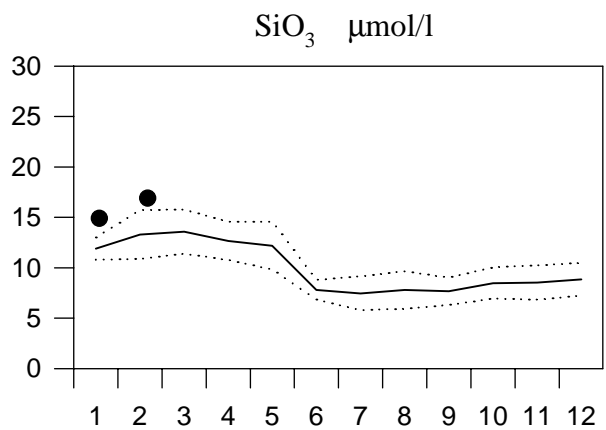
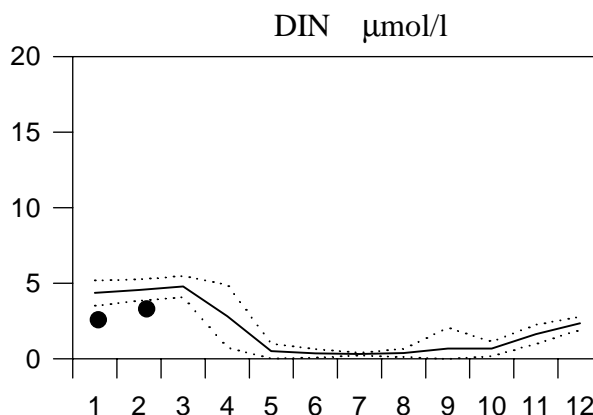
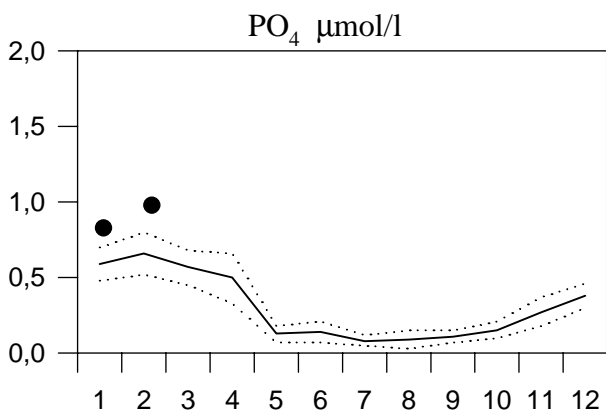
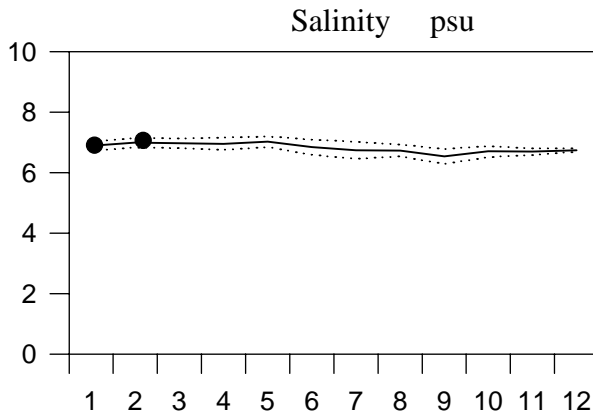
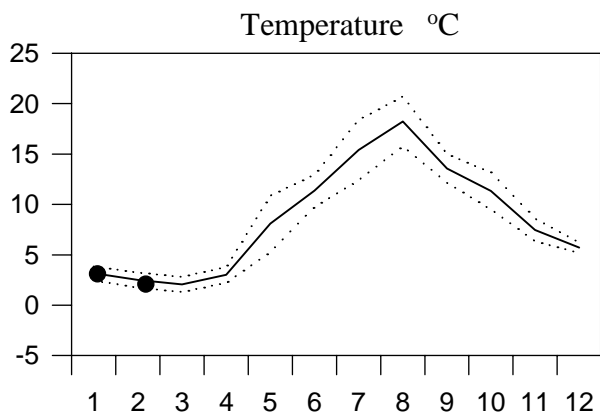
OXYGEN IN BOTTOM WATER



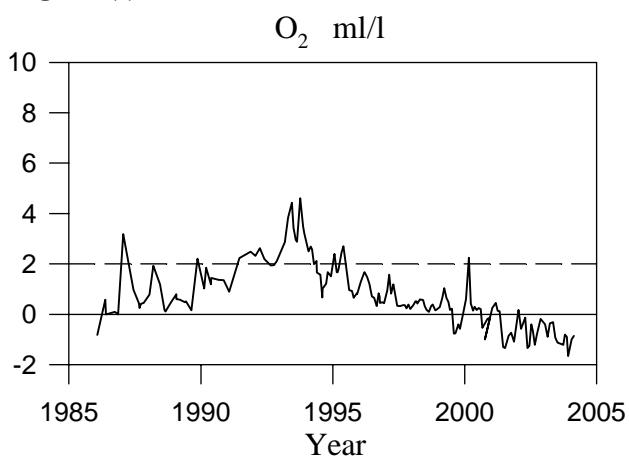
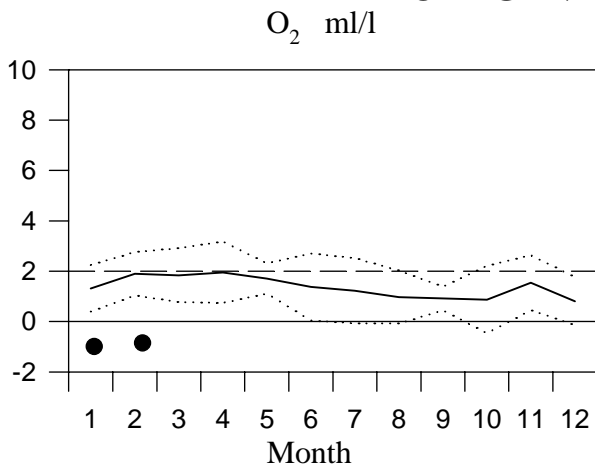
STATION BY38 SURFACE WATER

Annual Cycles

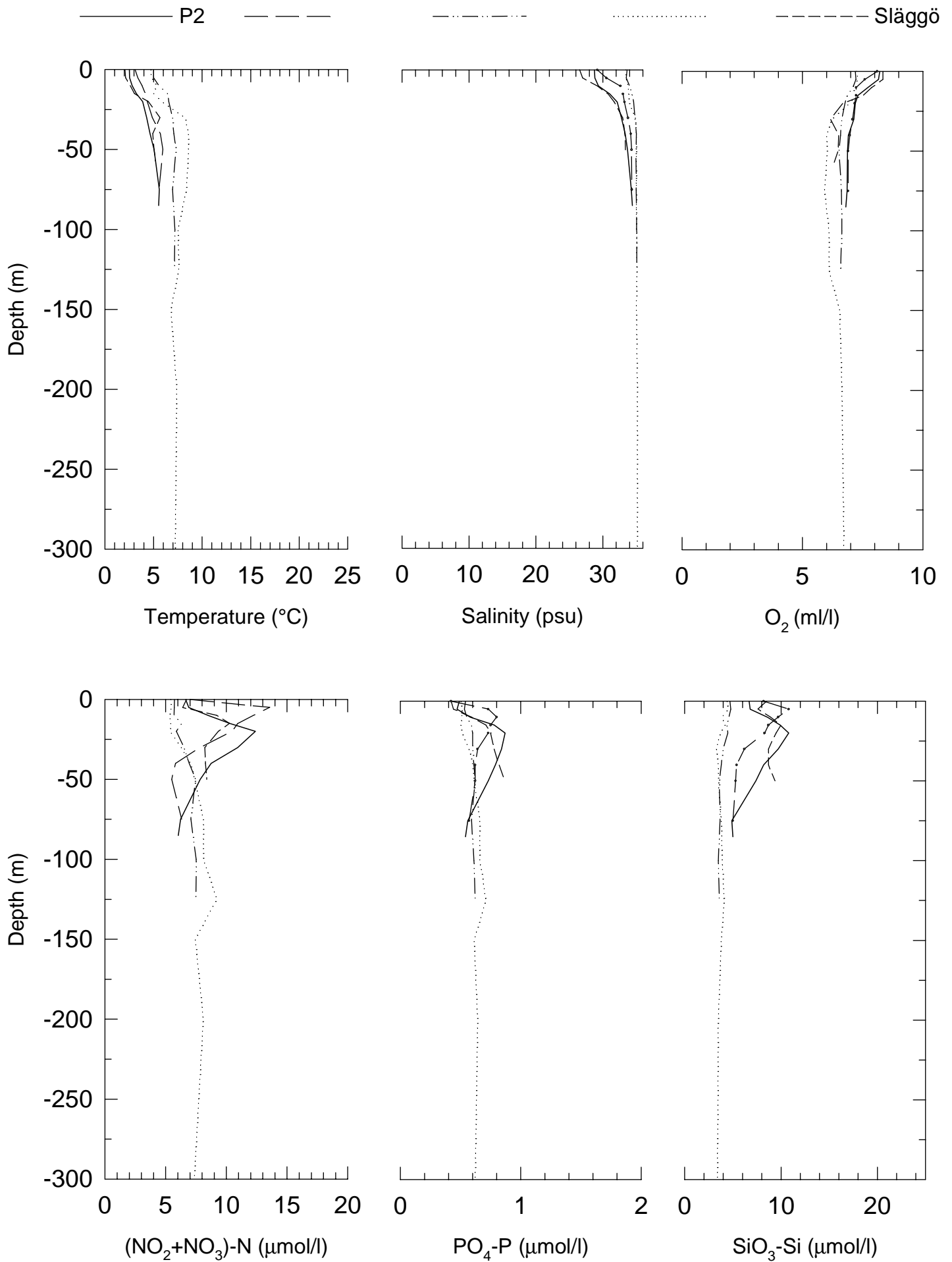
— Mean 1990-1999 ····· St.Dev. ● 2004



OXYGEN IN BOTTOM WATER



SKAGERRAK 20040216-20040216

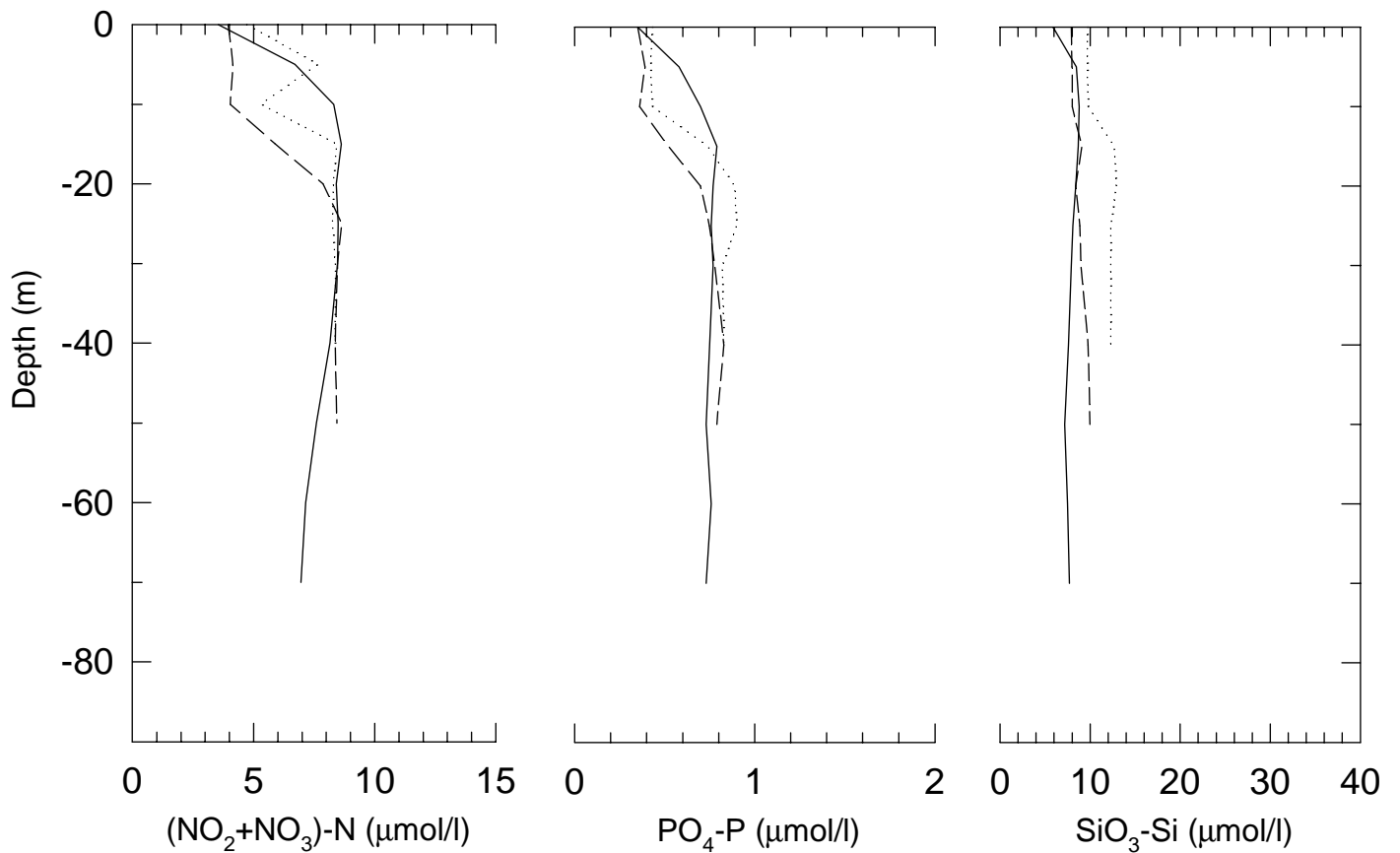
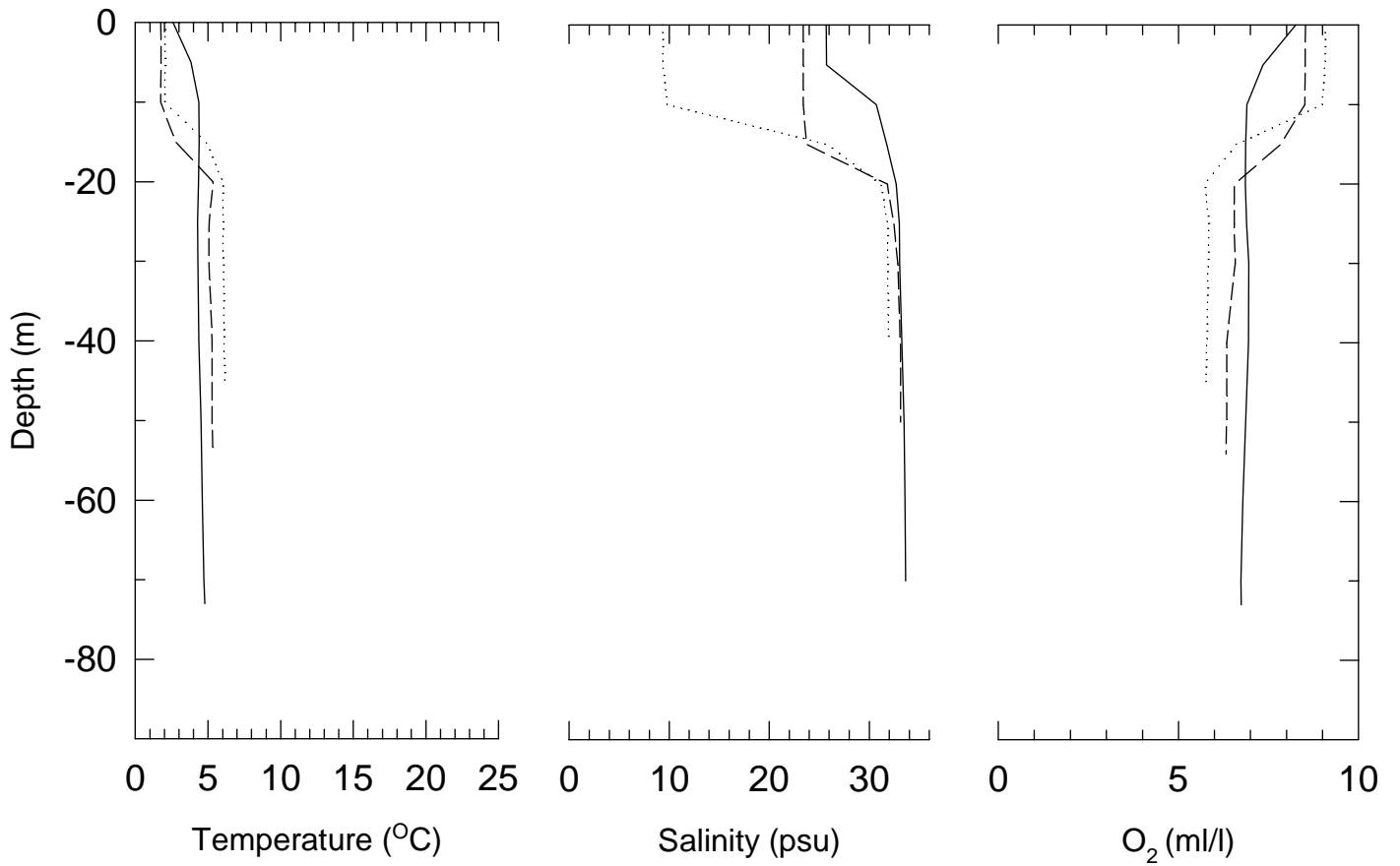


KATTEGAT and THE SOUND 20040217-20040217

— Fladen

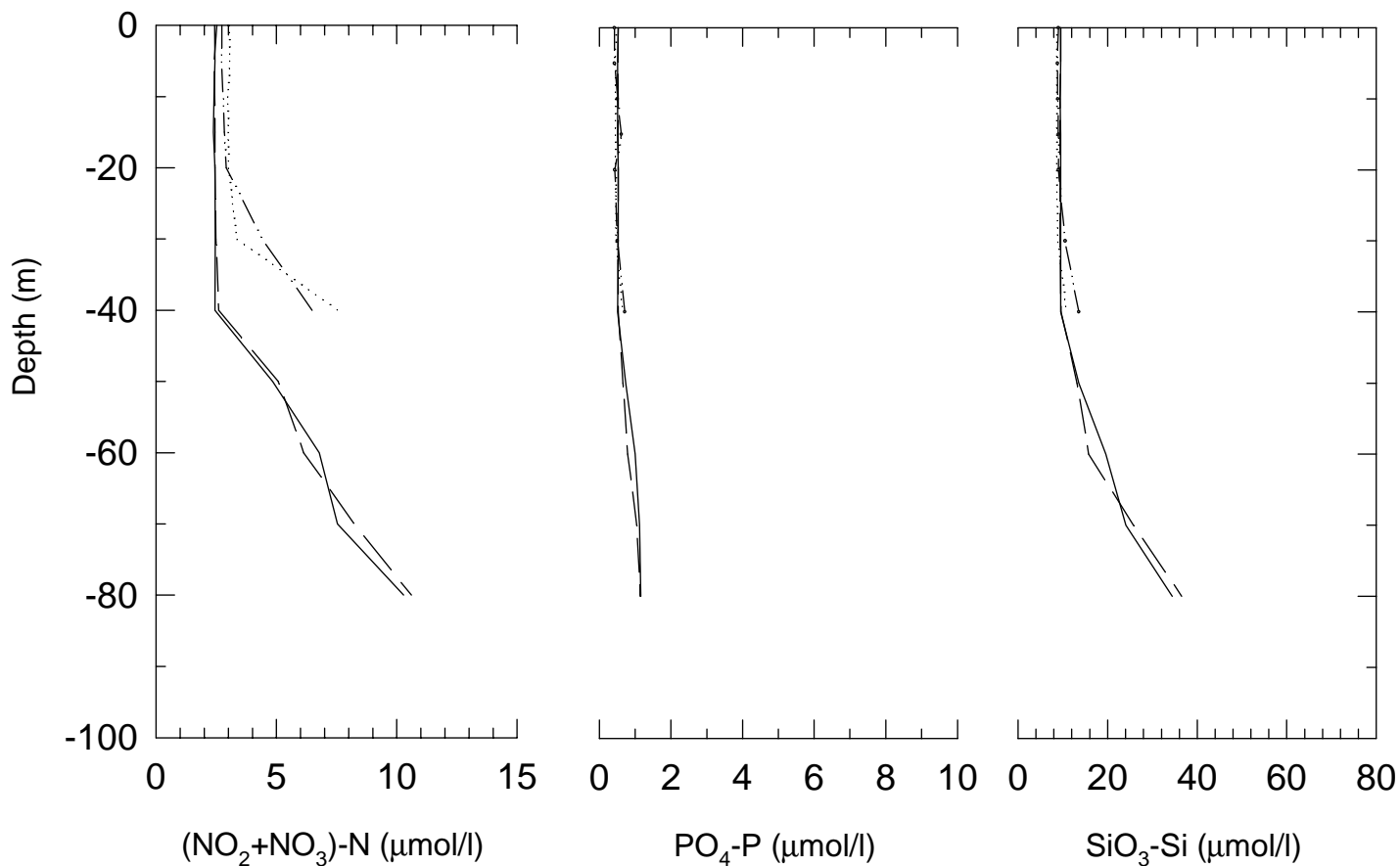
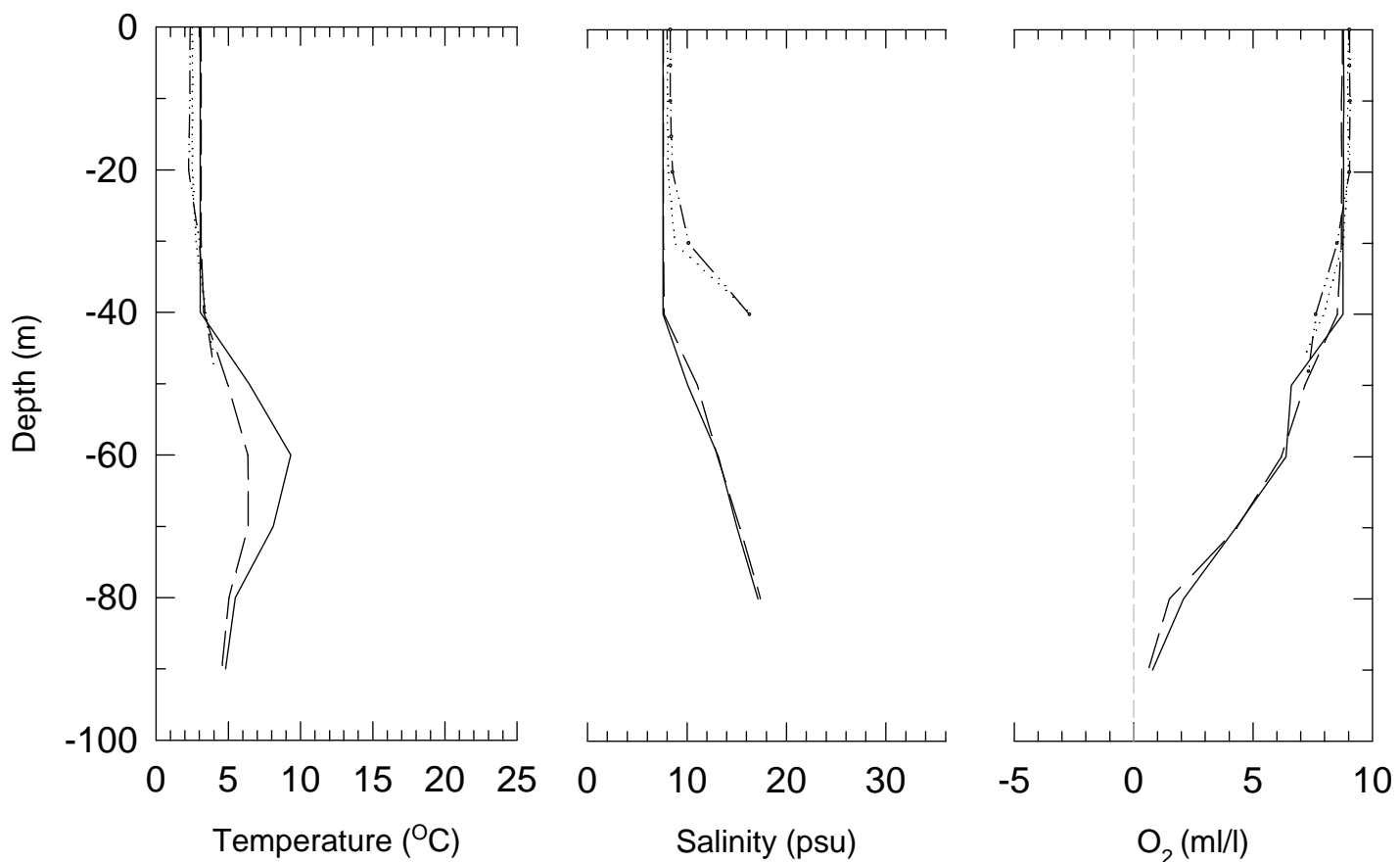
- - - Anholt E

⋯ W Landskrona



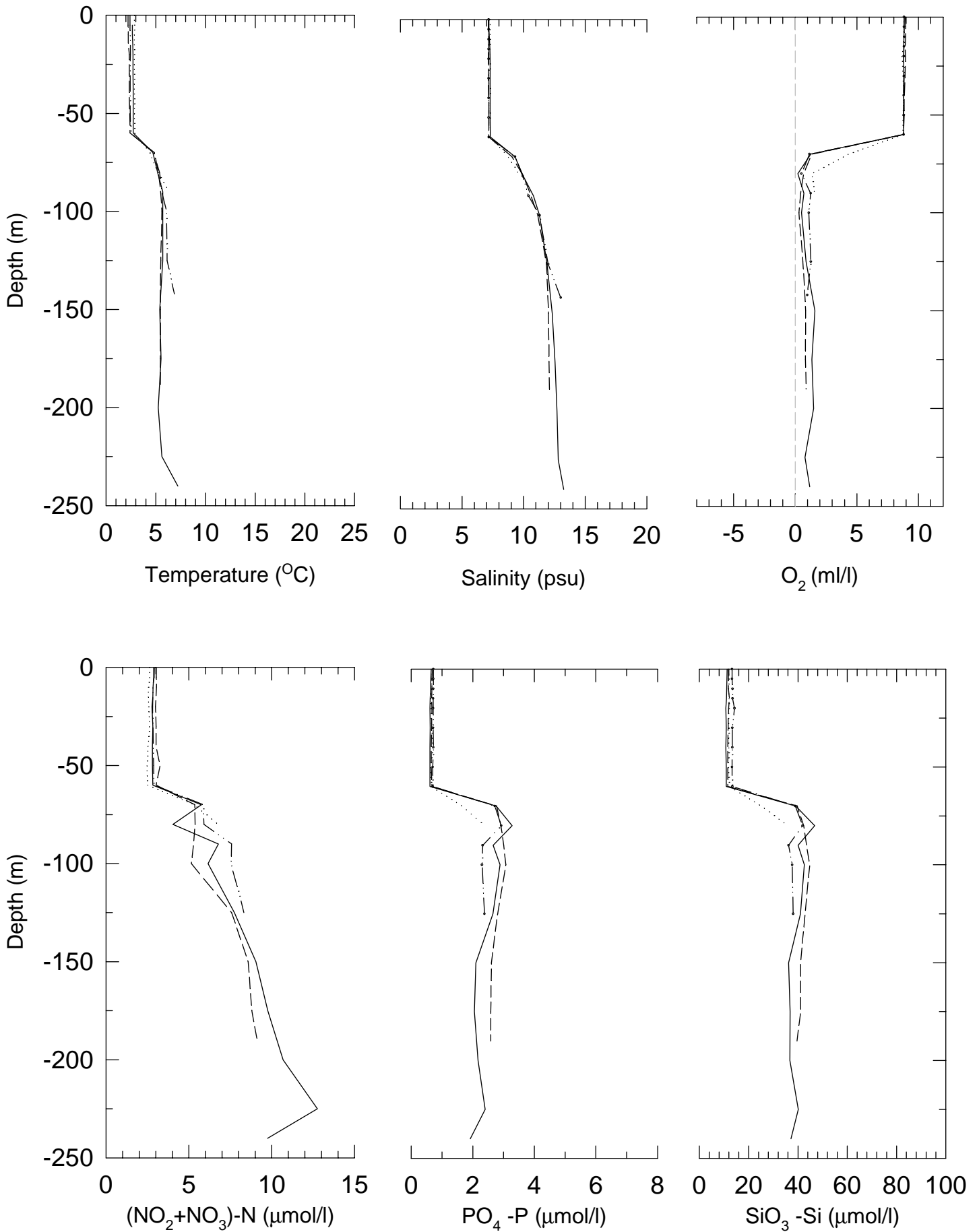
SOUTHERN BALTIC 20040217-20040218

— BY5 - - - BY4 - · - · - BY2 ····· BY1



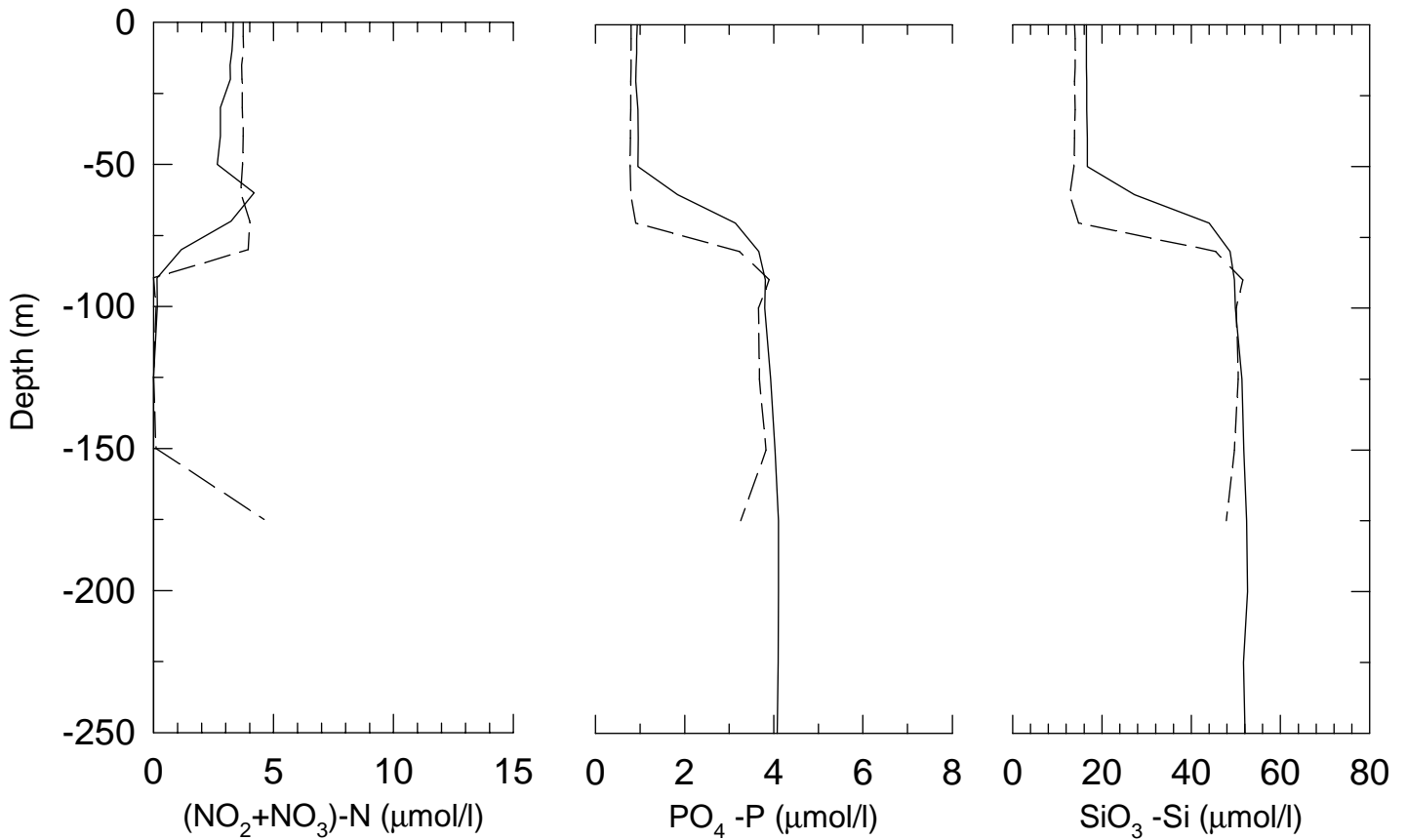
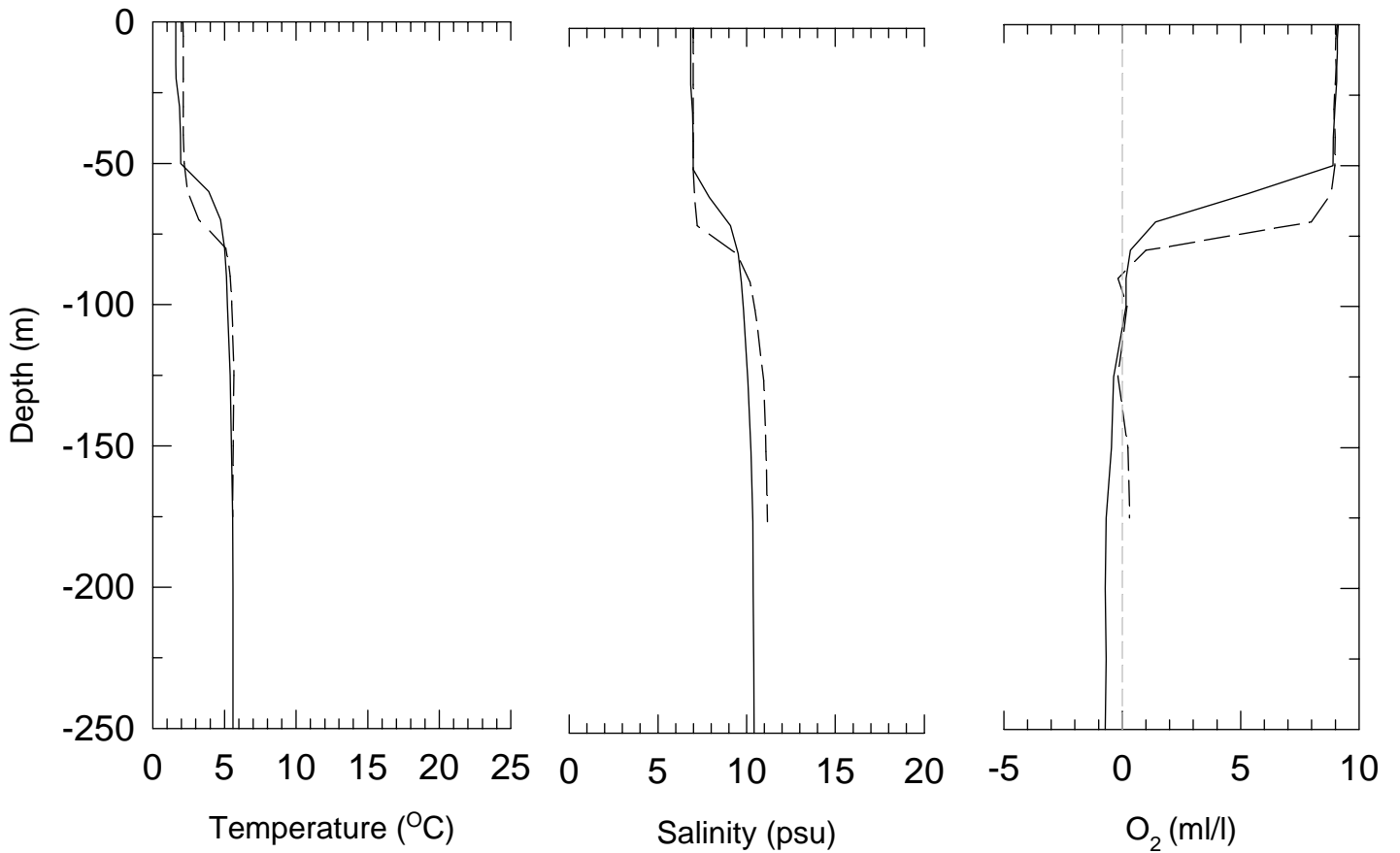
EASTERN BALTIC 20040219-20040220

--- BY20 — BY15 -·-·- BY10 ····· BCS III-10



NORTH BALTIC 040220-040221

--- BY29 — BY31



EASTERN BALTIC 20040219-20040220

--- BY20 — BY15 -·-·- BY10 ····· BCS III-10

