

Ser	Stat	P	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		
no	code	r				yyyymmdd	hhmm	depth		di	ve	temp	pres	elec	t	Hrhh	hour	de	e	a	h	x	2	o	o	o	h	o	l	i	u	i	0	0	0	0	
		o					utc	m				C	hPa	aoae	d	Cily	ooa		m	l	y	S	4	t	2	3	4	t	k	0	m	g	N	C	C	m	
		j												tu	mot	PBw			p	i	g	P	P	N	N	N	N	N	a	3	u	n			m		
														hd	PrP	l													l	s	i						
0670	SKEX23BAS	P2		N5752	E1118	20031110	1220	88	9	11	5	8.3	1034	2820	x	--?----	9	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	x	
0671	FIBG27BAS	SLØGGÚ		N5815.5	E1126.0	20031110	1505	67		11	4	7.6	1034	2810	x	--???	10	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	
0672	SKEX14BAS	Ð13		N5820.2	E1102	20031110	1650	80		11	3	7.4	1034	9990	x	--?----	9	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	
0673	SKEX15BAS	Ð14		N5819	E1056.5	20031110	1730	110		99	3	7.0	1029	9990	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0674	SKEX16BAS	Ð15		N5817.7	E1051	20031110	1805	131		11	3	7.4	1034	9990	x	-----	11	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	
0675	SKEX17BAS	Ð16		N5816	E1043.5	20031110	1850	202		11	3	7.4	1034	9990	x	-----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0676	SKEX18BAS	Ð17		N5816.5	E1030.8	20031110	2005	340		14	5	7.5	1029	9990	x	--??---	14	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	-
0677	KANX19BAS	LASO-E (SEAWATCH BUOY)		N5711.45	E1131.95	20031111	1150	60		14	9	7.4	1031	2730	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0678	KANX25BAS	FLADEN		N5711.5	E1140	20031111	1255	72		14	6	7.4	1031	2730	x	--?----	12	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	-
0679	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20031111	1705	61		14	9	8.2	1030	9990	x	-????-	10	x	?	x	x	-	x	?	x	x	x	?	?	x	?	-	-	-	-	x	
0680	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20031111	2320	51		14	8	6.2	1030	9990	x	-----	9	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-	-	-	-
0681	SOSX48BAS	DROGDEN E		N5532.40	E1243.75	20031112	0155	11		14	6	6.9	1030	9990	x	-----	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0682	BPSA02BAS	BY1		N5500	E1318	20031112	0650	46		14	8	6.5	1030	1030	x	-----	8	x	?	-	x	-	x	?	x	x	x	?	-	x	-	-	-	-			

SMHI
Ocean lab

Hydrographic
series

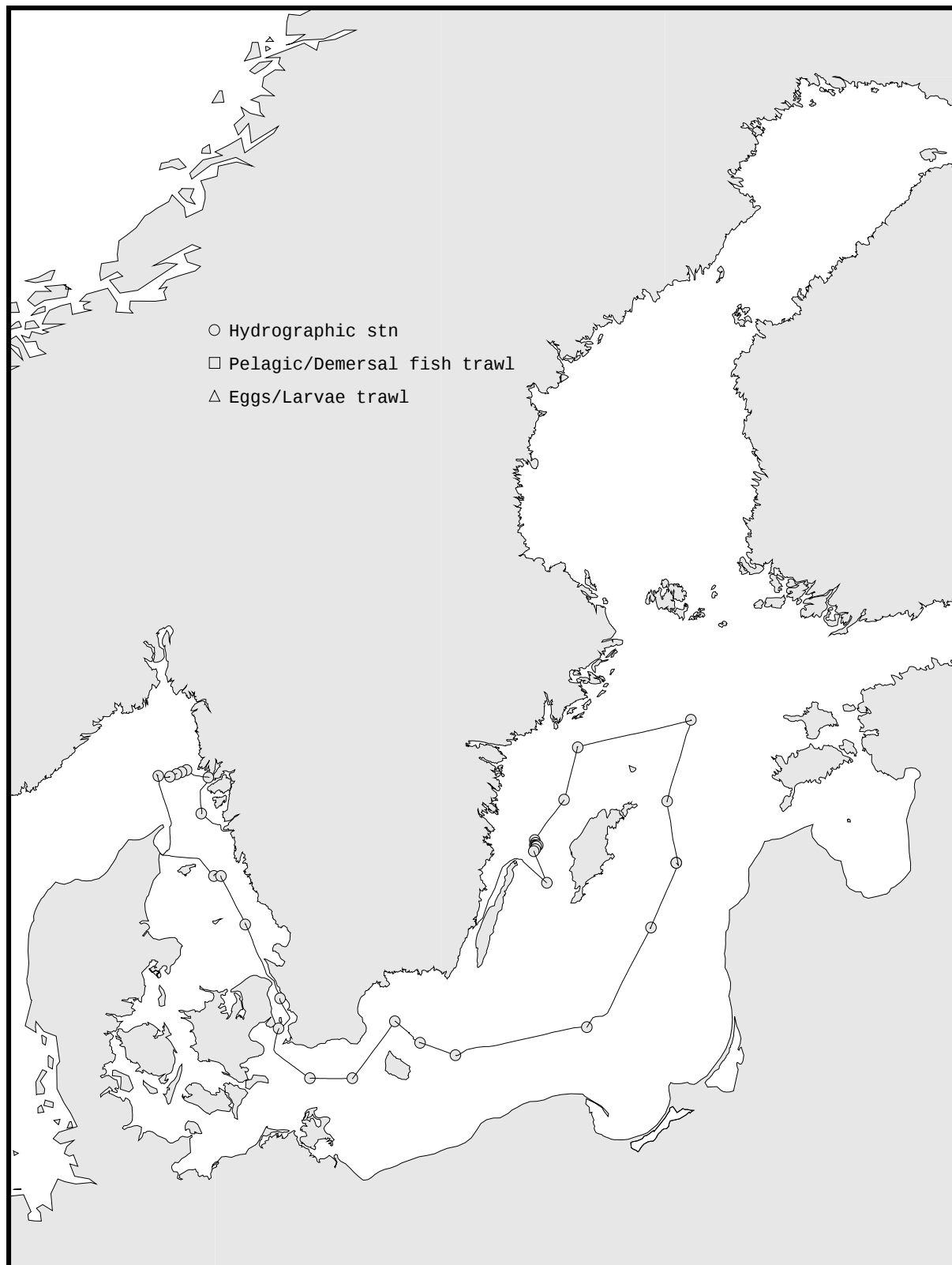
Ship: 14-Argos
Year: 2003

Date: 2003-11-15
Time: 10:33

Ser	Stat	P	Station-----	Lat-----	Lon-----	Date	Time	Bottom	Secchi	Wind	Air	Air	WCSI	C	PPCPZZT	No	T	S	P	O	H	P	T	N	N	N	T	A	S	H	L	P	P	T	C	
no	code	r				yyyymmdd	hhmm	depth	depth	di ve	temp	pres	elec t	hrhhoor	de e a	h x	2	o	o	o	h	o	l	i	u	i	o	o	o	o	o	o	o	o	o	o
		o					utc	m	m		C	hPa	aoae d	Cilyooa	m l	y	S	4	t	2	3	4	t	k	0	m	g	N	C	C	m					
		j											tu	motPBw	p i	g	P	P	N	N	N	N	N	a	3	u	n									
													hd	PrP l		n																				
0697	BPWX00XXX	W2	KNOLLS GRUND	N5731.5	E1726.6	20031114	1925	51		23 3	6.6	1022	9990	x	-----	8	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0698	BPWX00XXX	W1	KNOLLS GRUND	N5731.4	E1727.9	20031114	1950	44		23 3	6.6	1022	9990	x	-----	8	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0699	BPWX00XXX		KNOLLS GRUND	N5713.3	E1728.4	20031114	2025	15		23 3	6.6	1022	9990	x	-----	4	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0700	BPWX00XXX	E1	KNOLLS GRUND	N5731.4	E1730.2	20031114	2050	40		23 3	6.6	1022	9990	x	-----	7	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0701	BPWX00XXX	S1	KNOLLS GRUND	N5730.6	E1728.6	20031114	2115	31		23 3	7.3	1022	9990	x	-----	6	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0702	BPWX00XXX	S2	KNOLLS GRUND	N5728.9	E1727.2	20031114	2150	16		23 3	7.3	1022	9990	x	-----	4	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0703	BPWX00XXX	S3	KNOLLS GRUND	N5727.6	E1725.6	20031114	2225	37		23 3	6.3	1022	9990	x	-----	7	x	?	-	x	-	?	?	?	?	?	?	-	?	-	-	-	-	-	-	
0704	BPWX45BAS	BY38	KARLSÚDJ	N5707	E1740	20031115	0105	110		23 8	6.1	1020	9990	x	--?----	14	x	?	-	x	x	x	?	x	x	x	?	-	x	?	-	-	-	-	-	

TRACK CHART

Country: Sweden
Ship : Argos
Date : 20031110-20031115
Series : 0670-0704



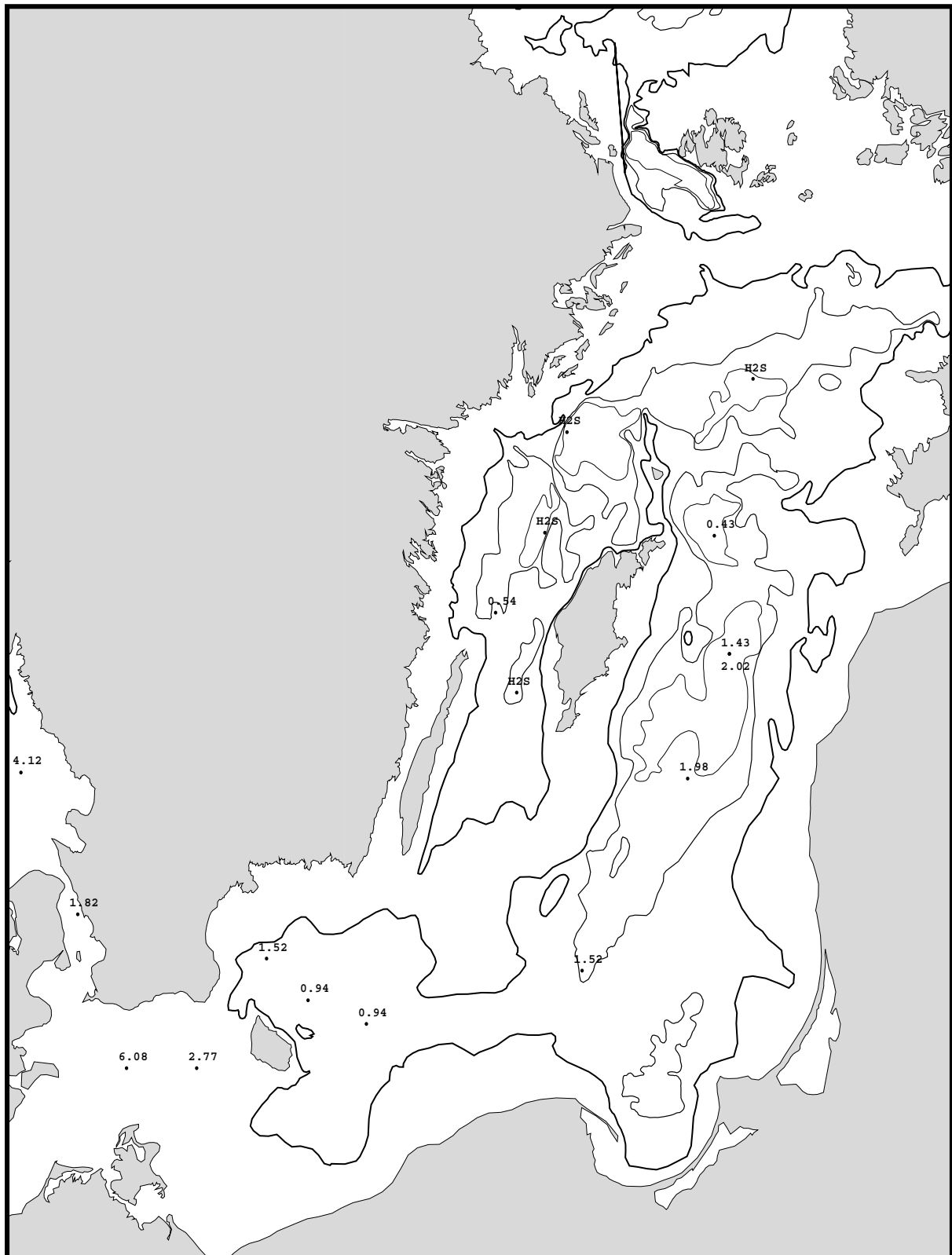
Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : Argos

Date : 20031111-20031115

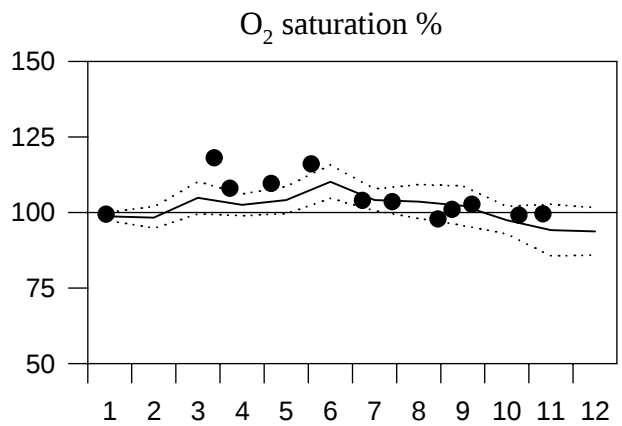
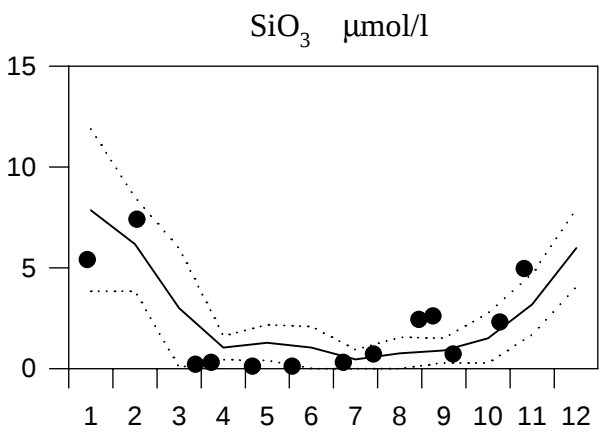
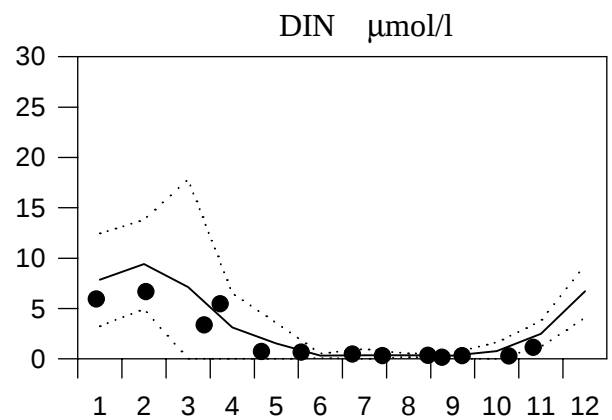
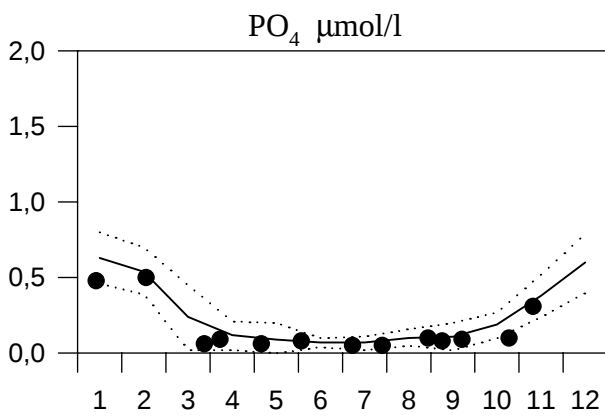
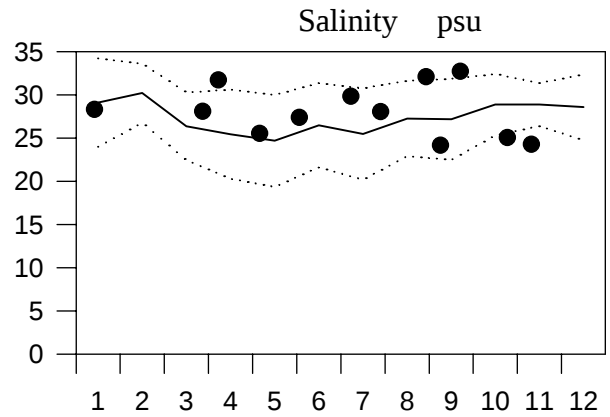
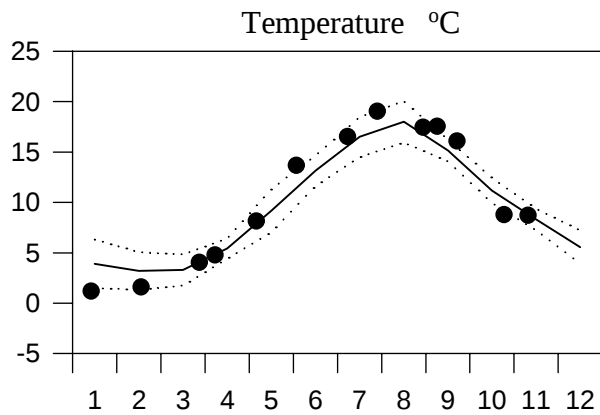
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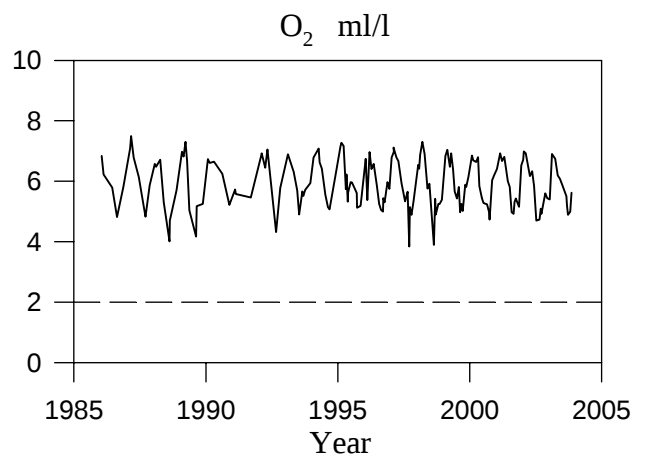
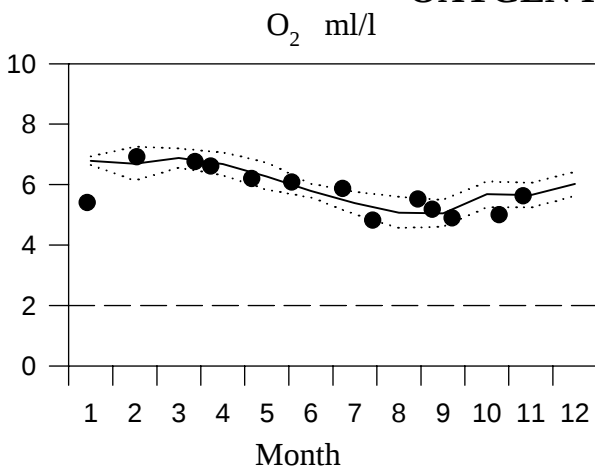
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



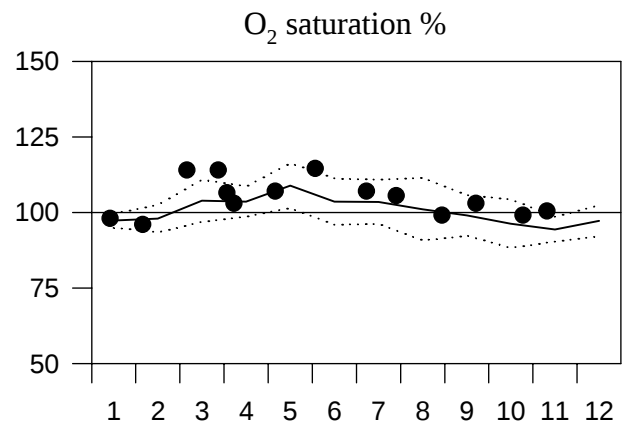
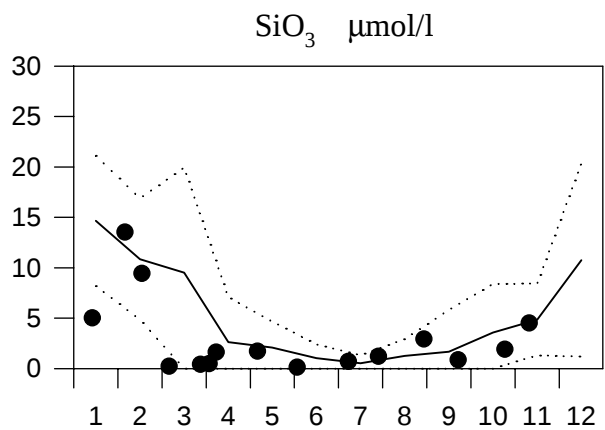
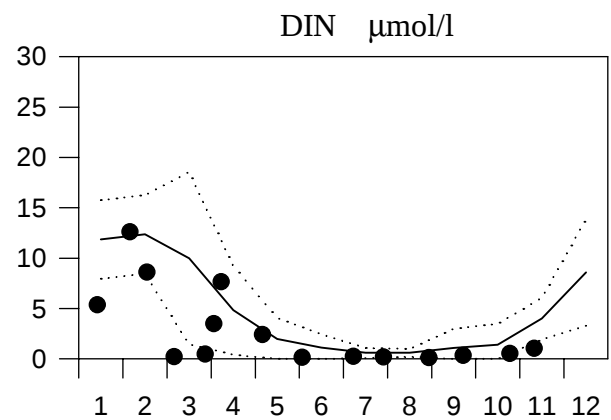
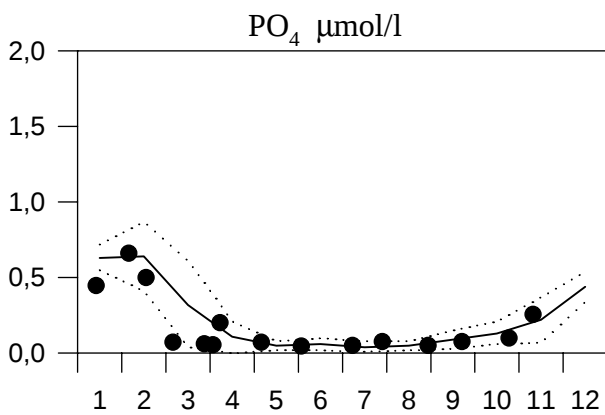
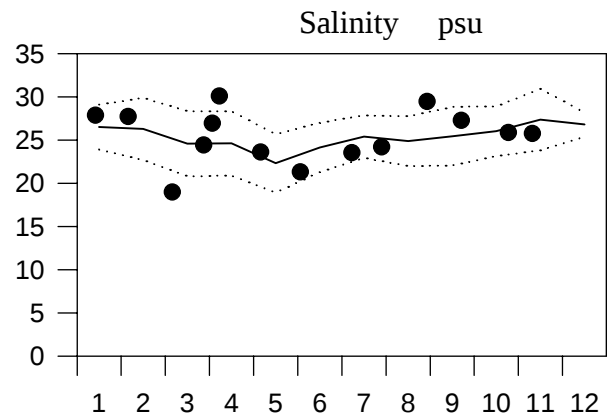
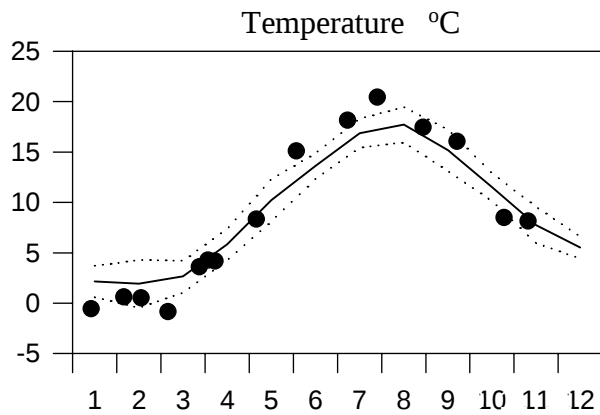
OXYGEN IN BOTTOM WATER



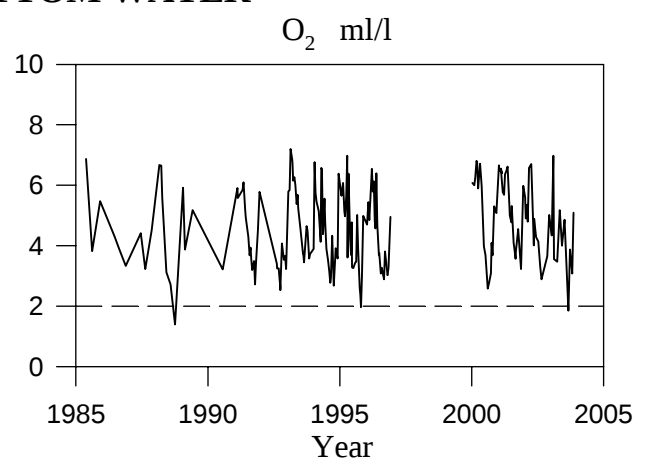
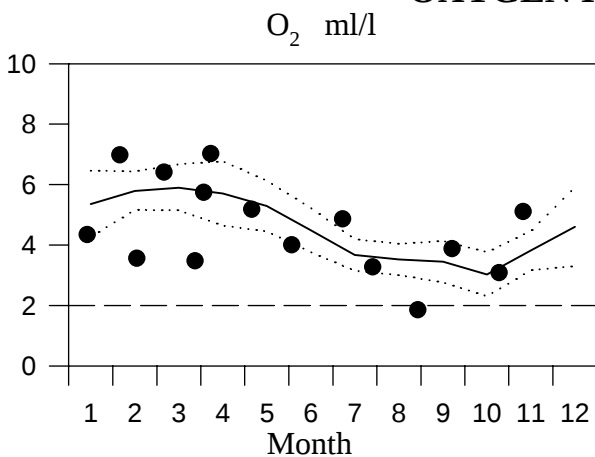
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



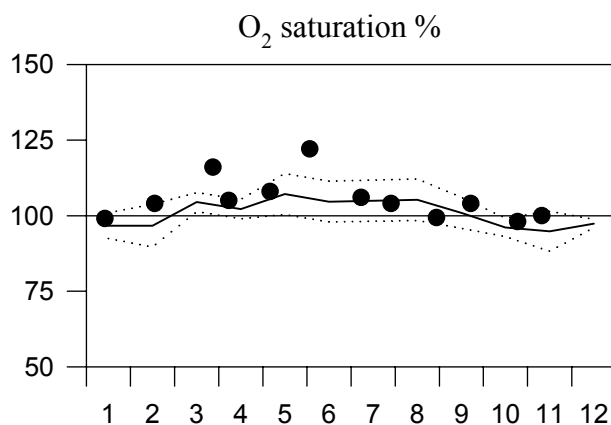
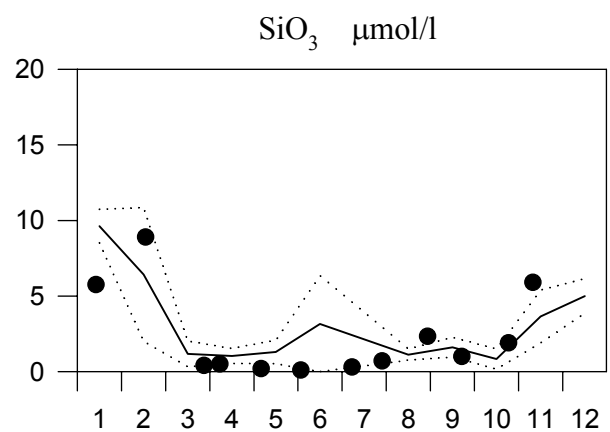
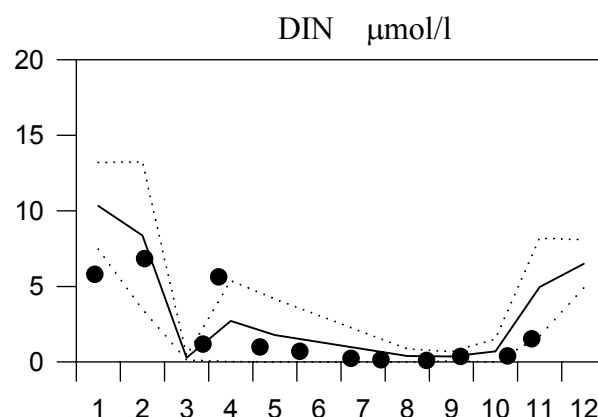
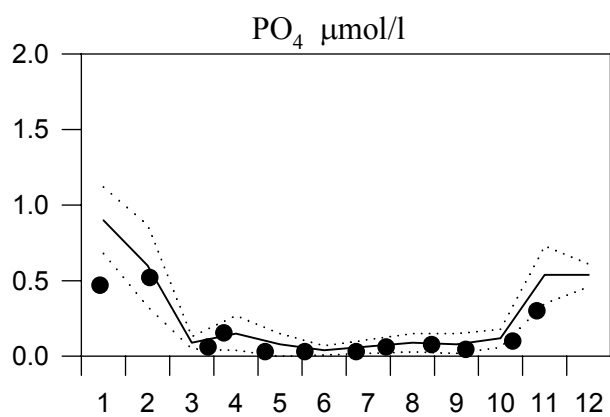
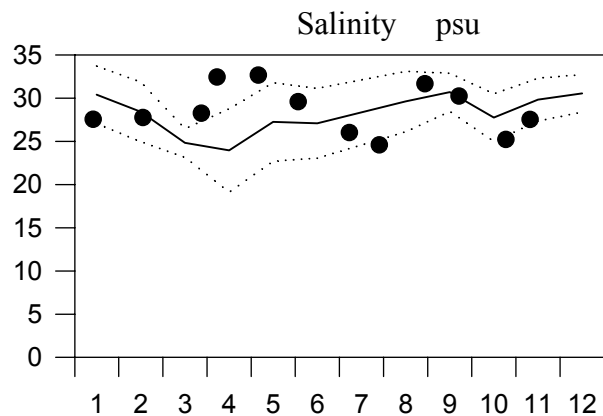
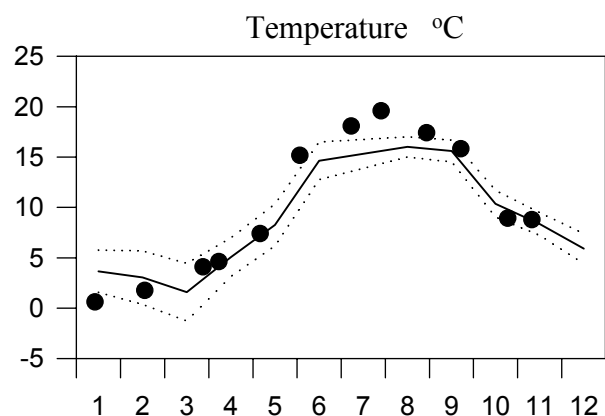
OXYGEN IN BOTTOM WATER



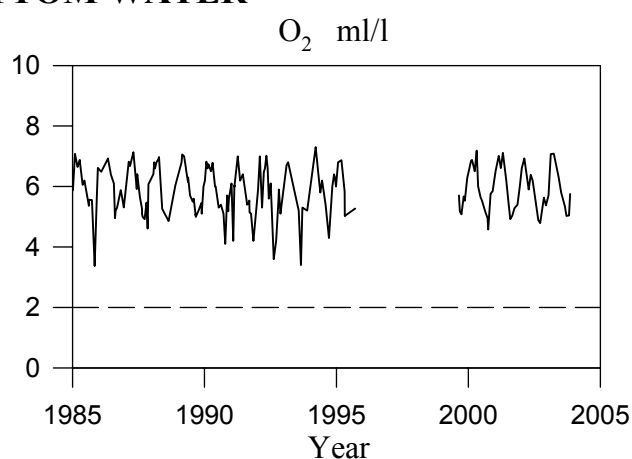
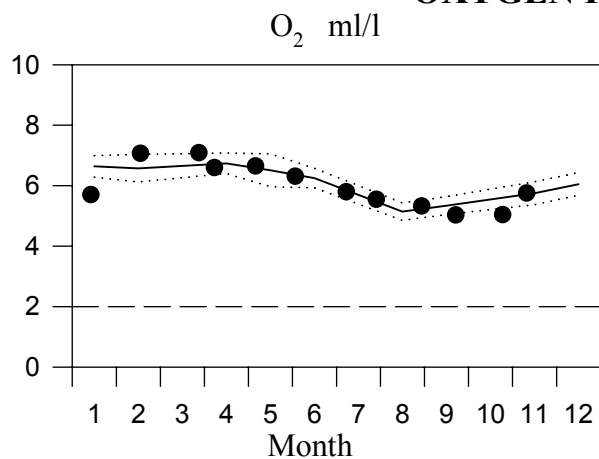
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1980-1999 St.Dev. ● 2003



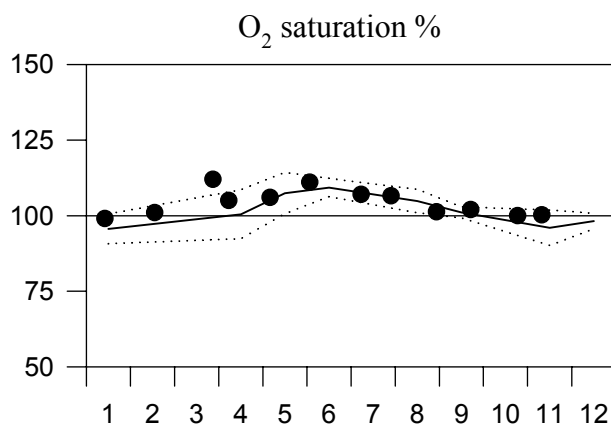
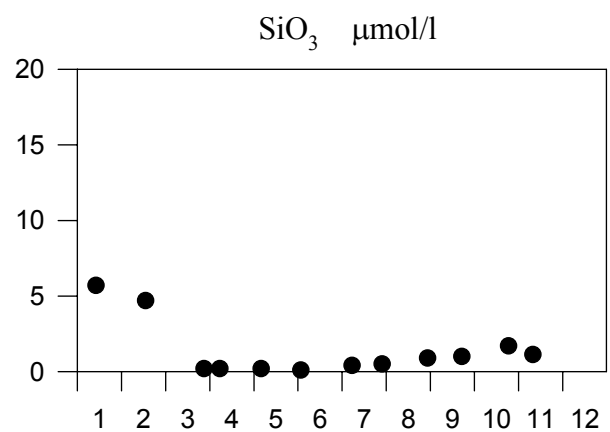
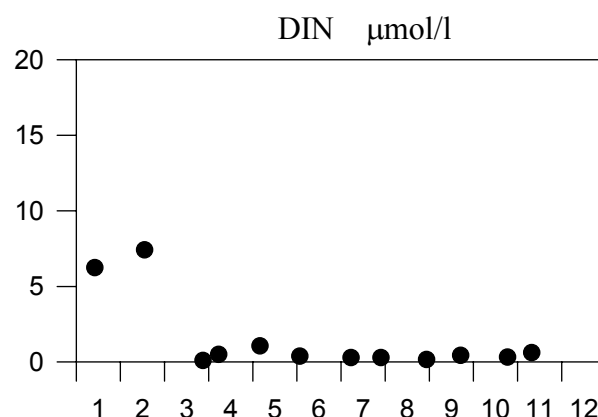
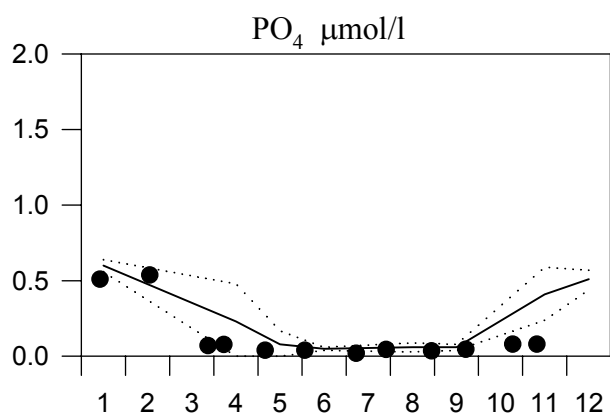
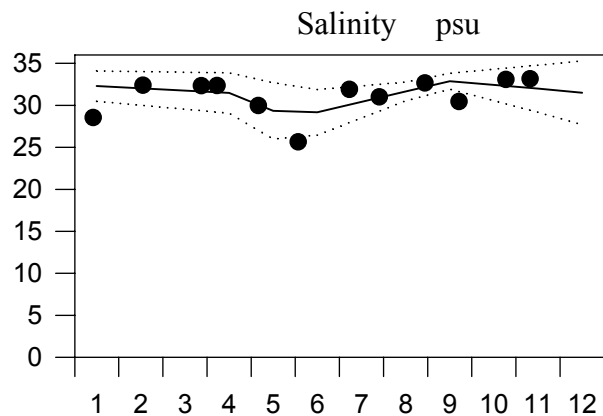
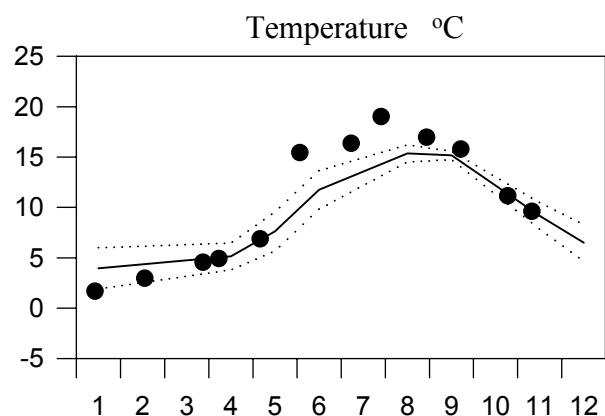
OXYGEN IN BOTTOM WATER



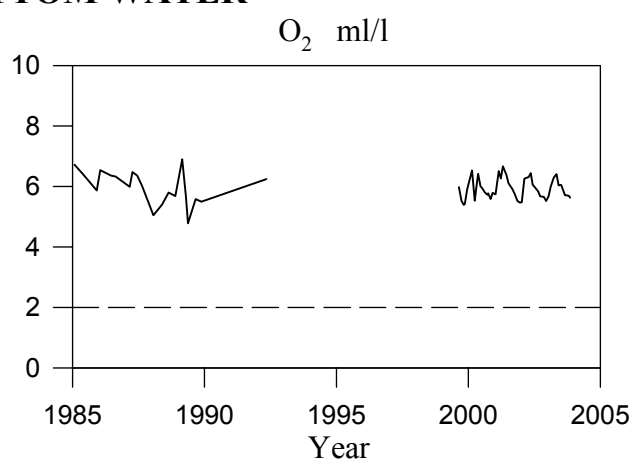
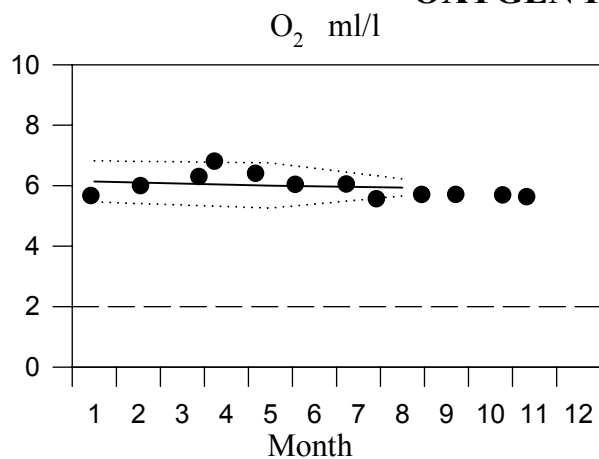
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1980-1999 St.Dev. ● 2003



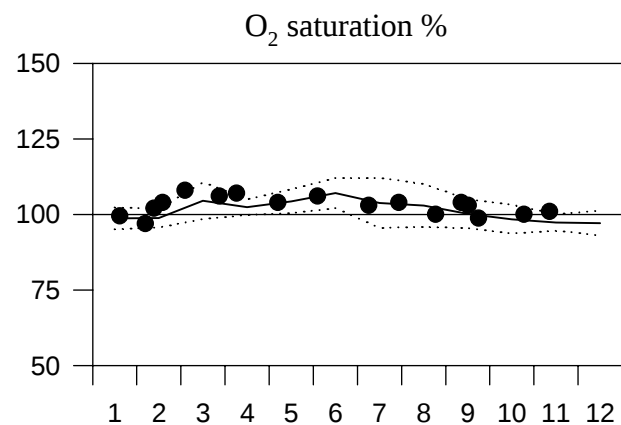
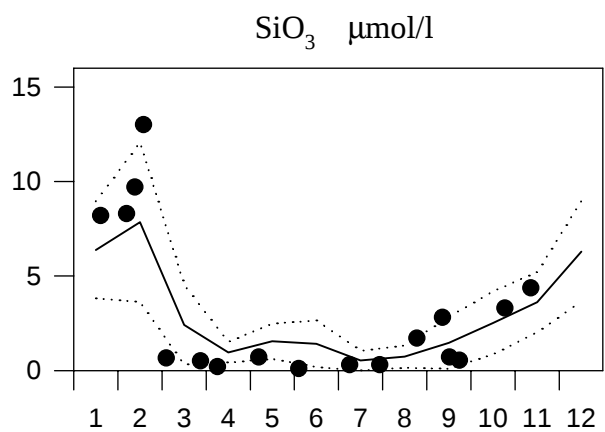
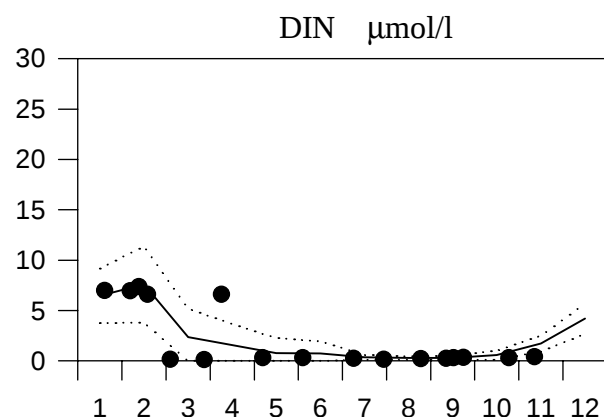
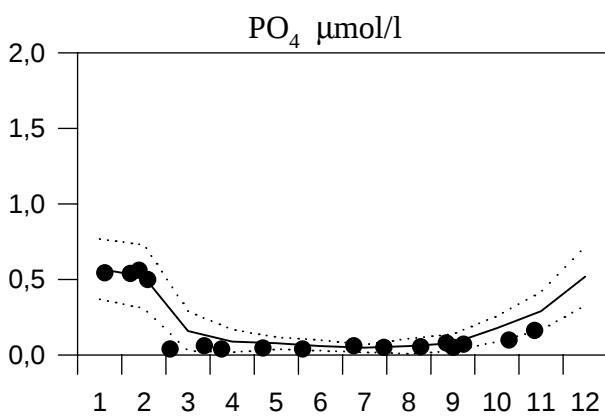
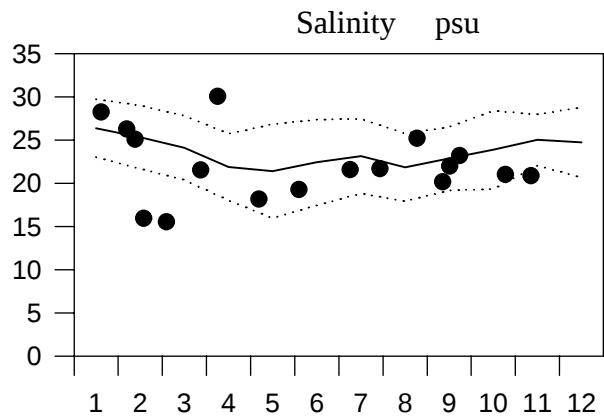
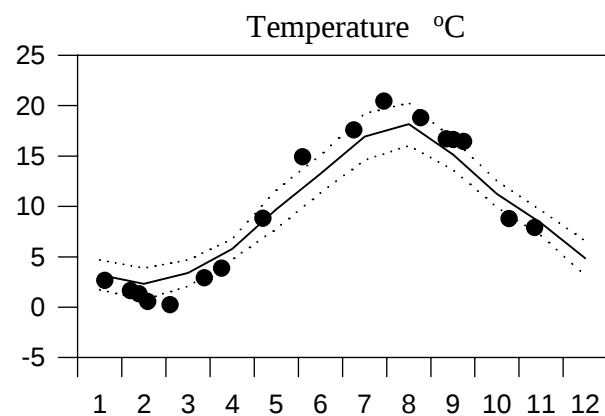
OXYGEN IN BOTTOM WATER



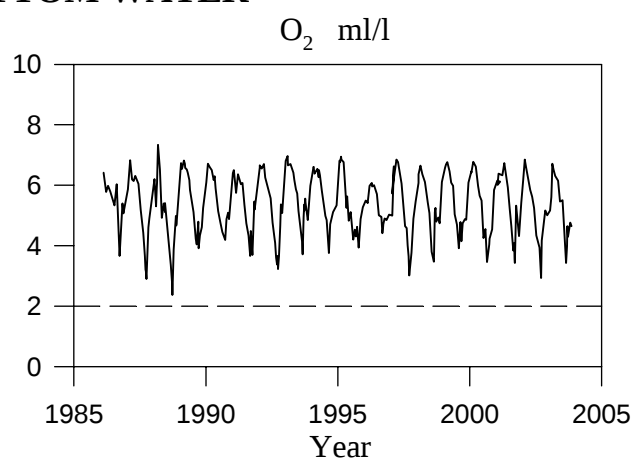
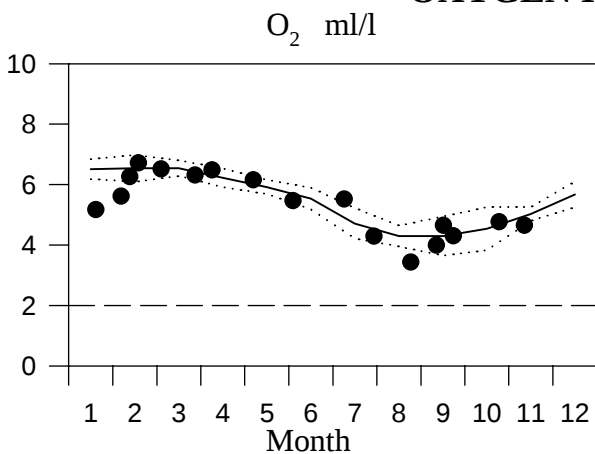
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



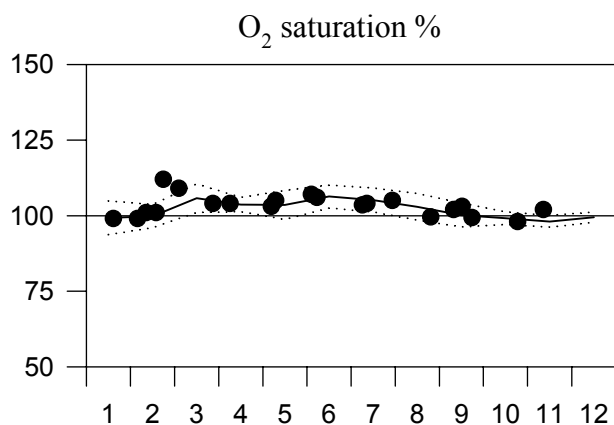
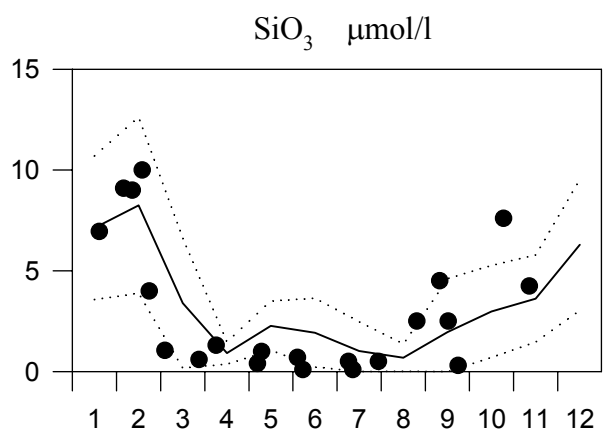
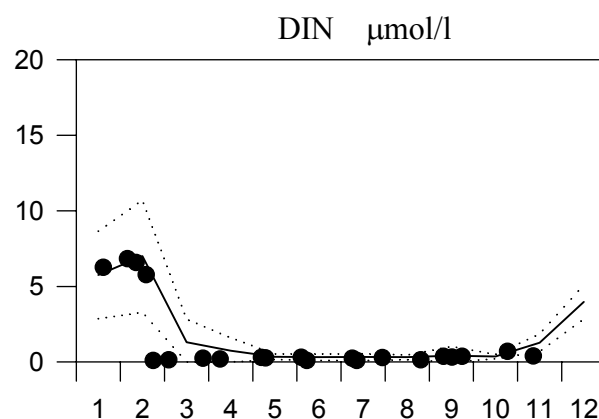
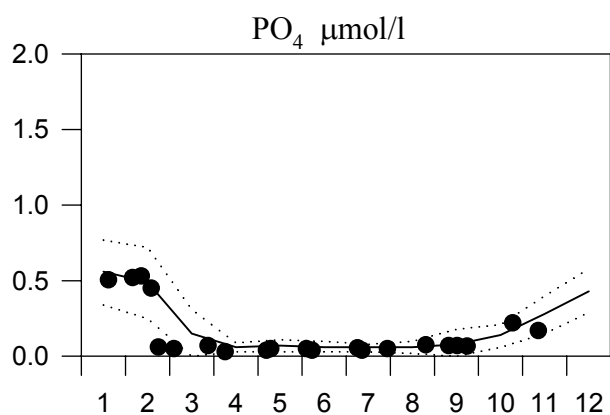
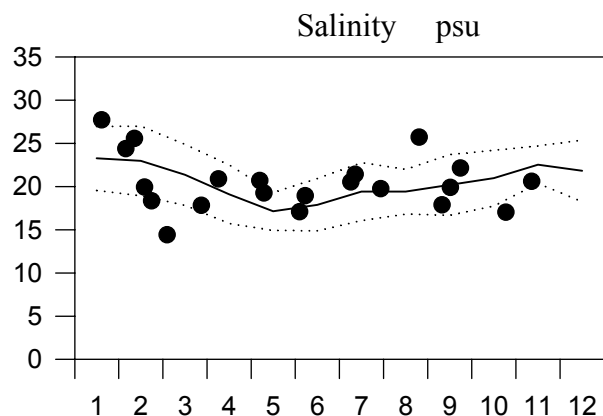
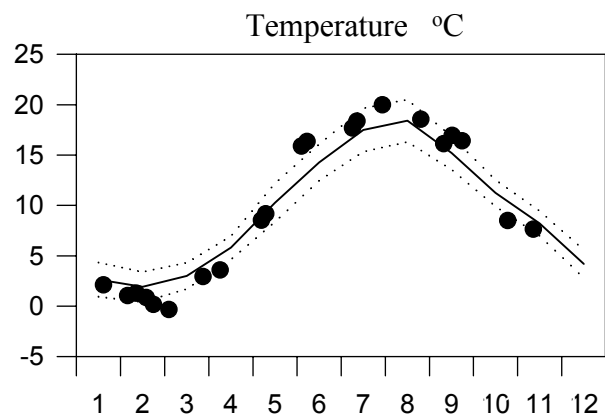
OXYGEN IN BOTTOM WATER



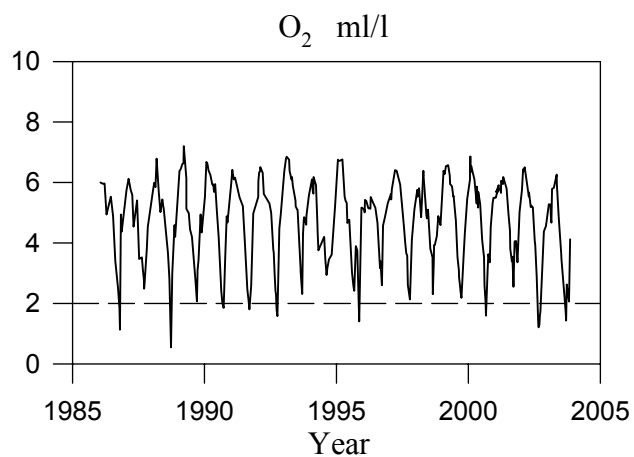
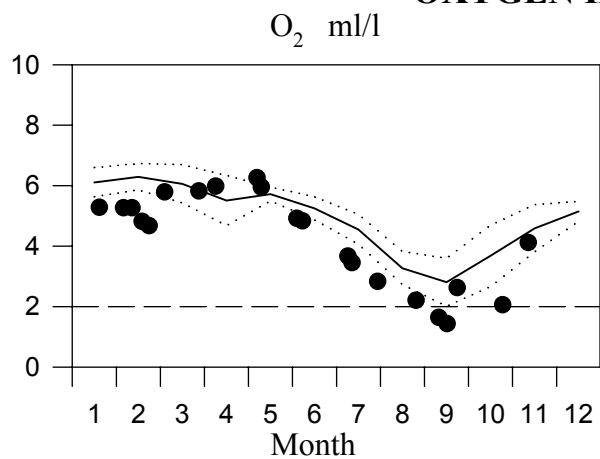
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



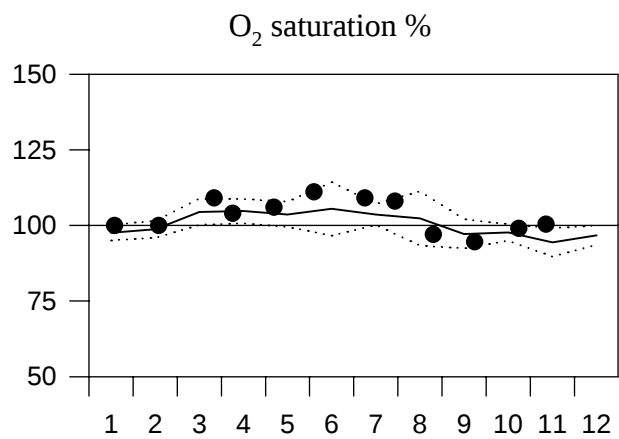
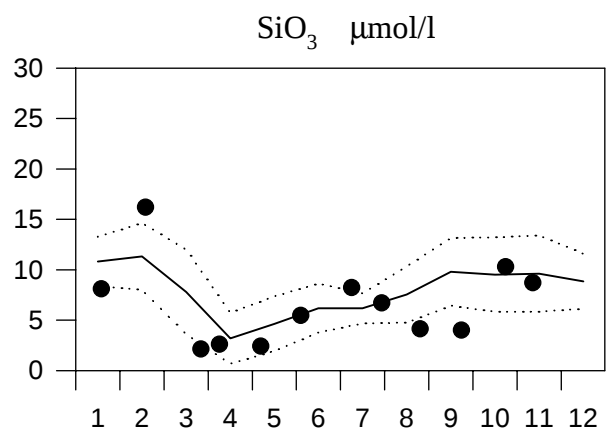
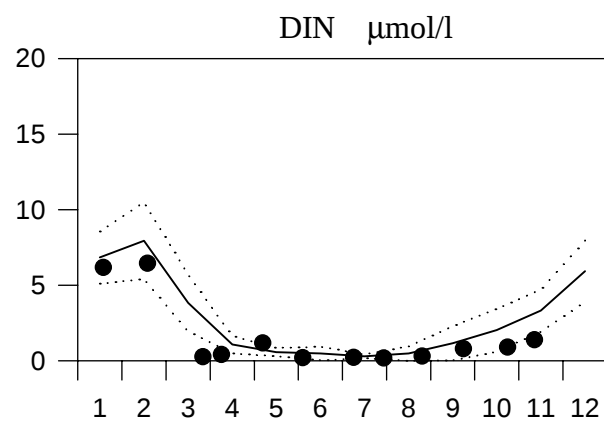
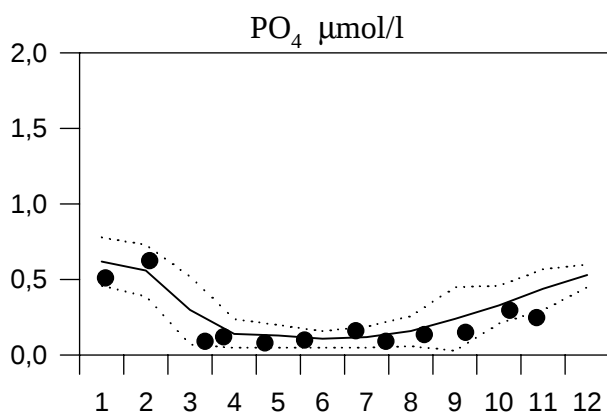
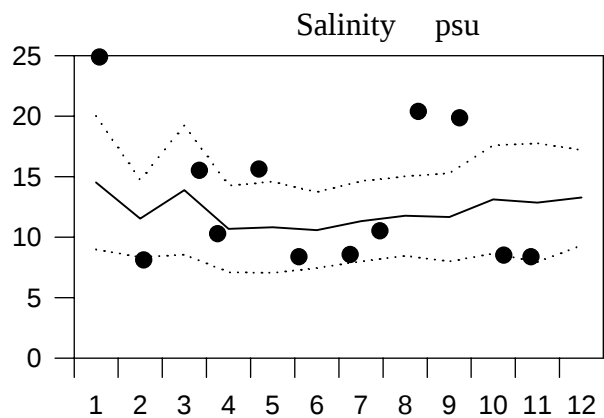
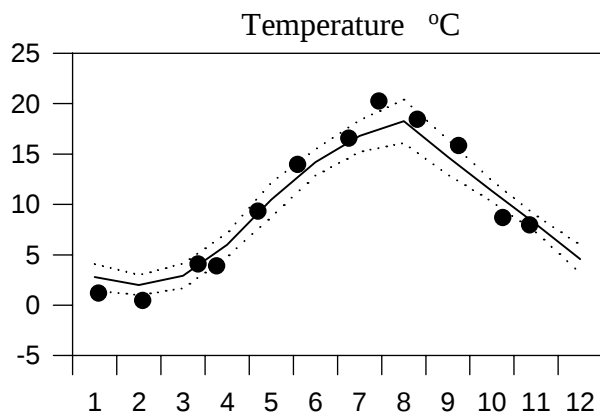
OXYGEN IN BOTTOM WATER



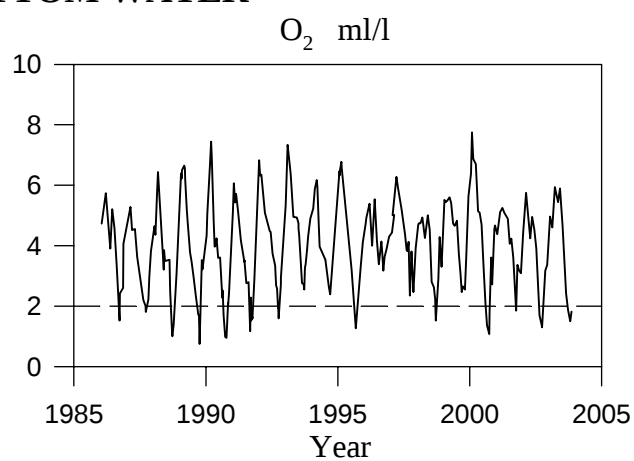
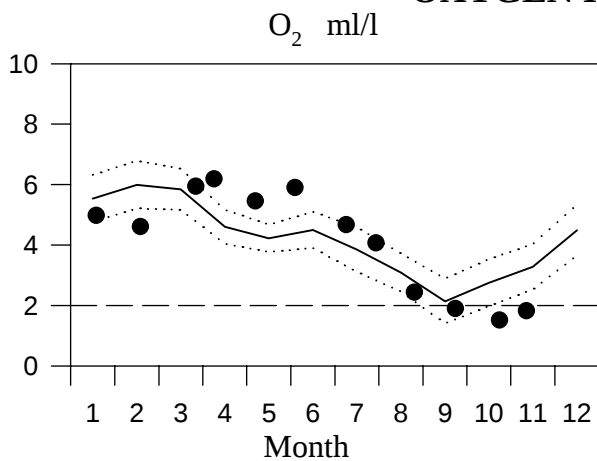
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



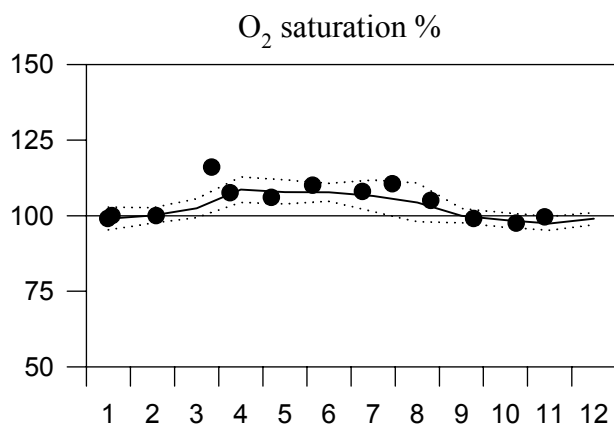
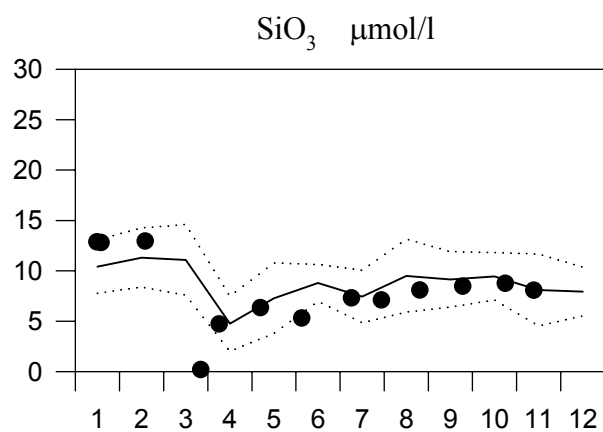
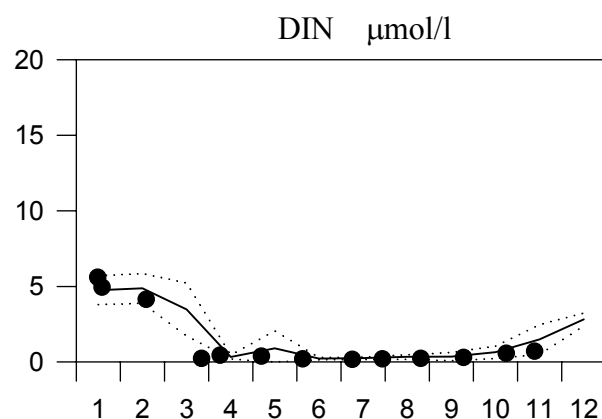
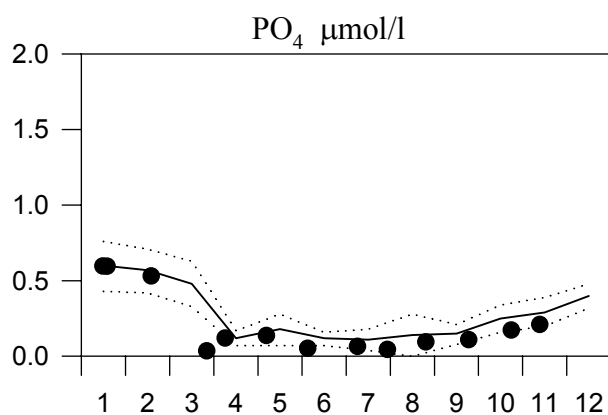
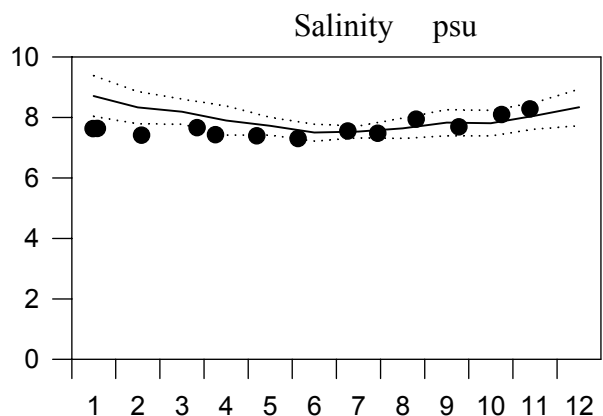
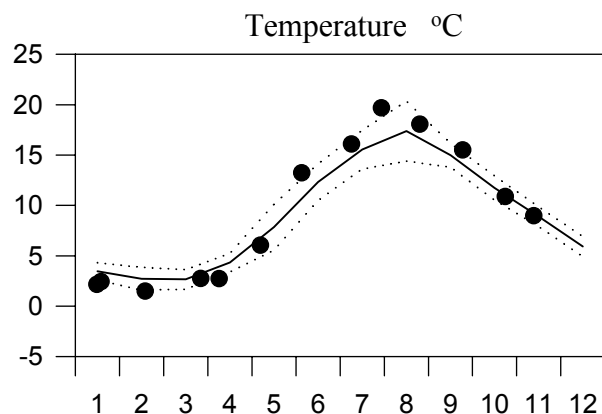
OXYGEN IN BOTTOM WATER



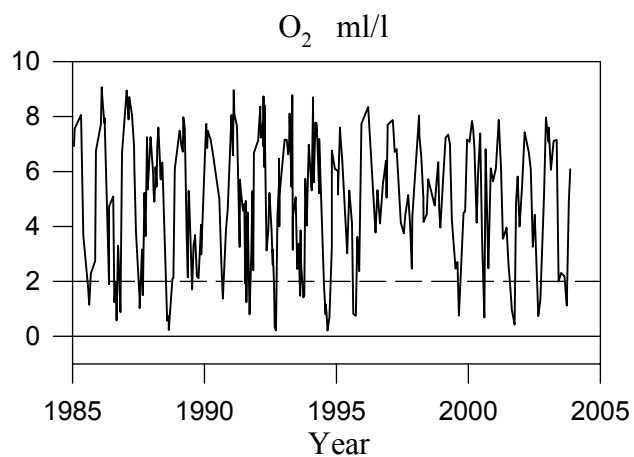
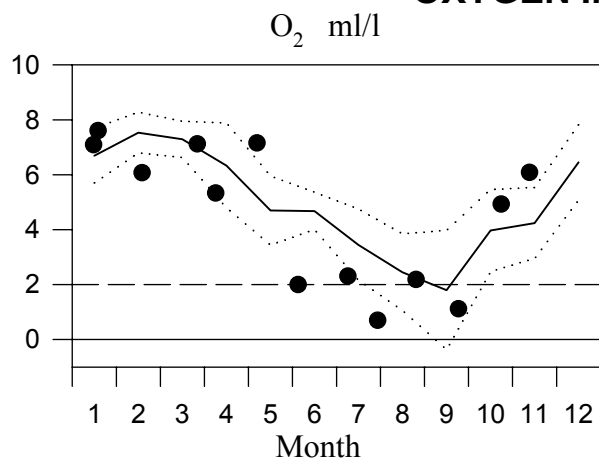
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



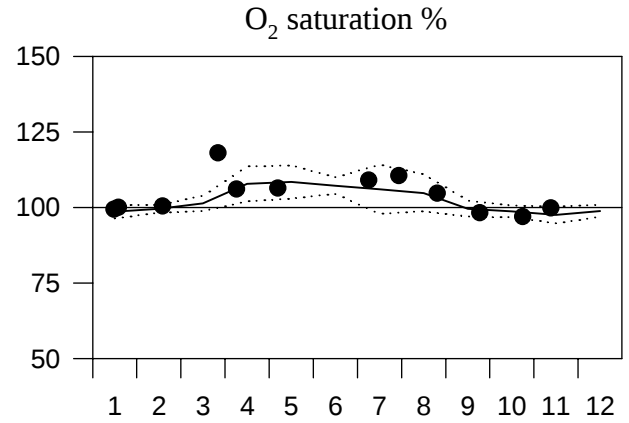
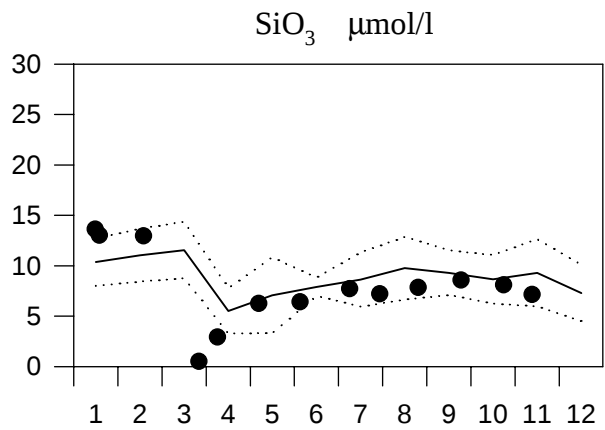
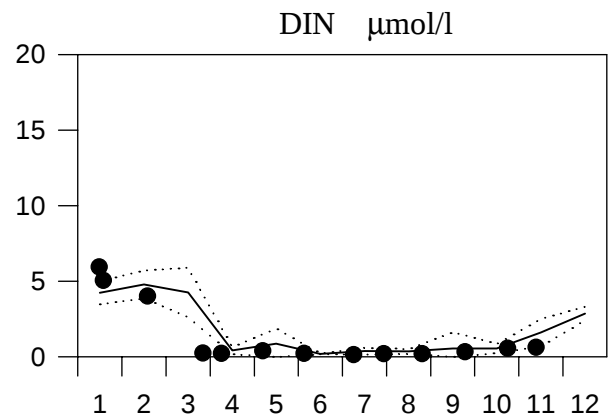
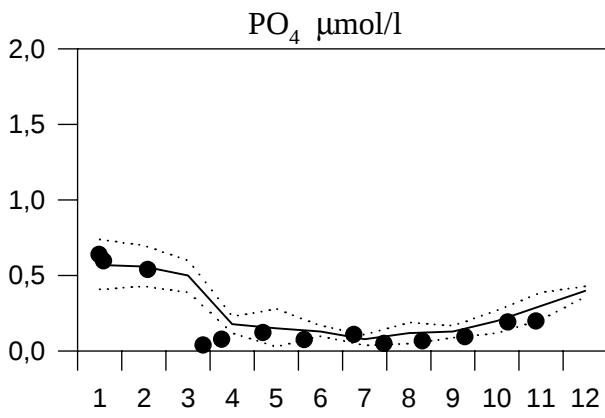
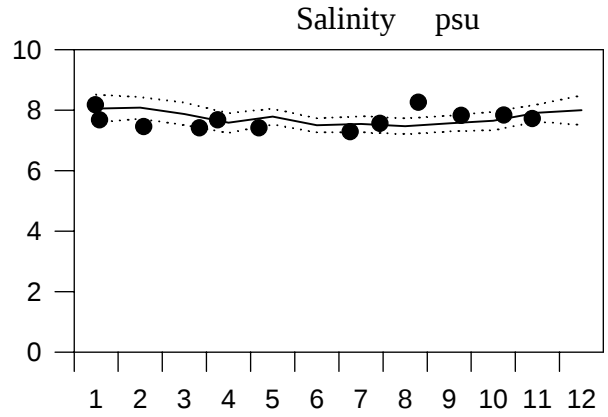
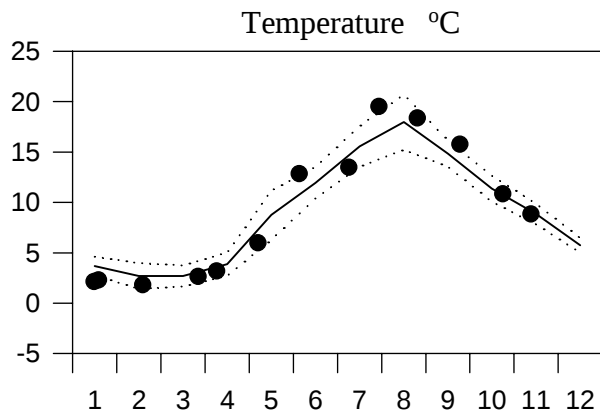
OXYGEN IN BOTTOM WATER



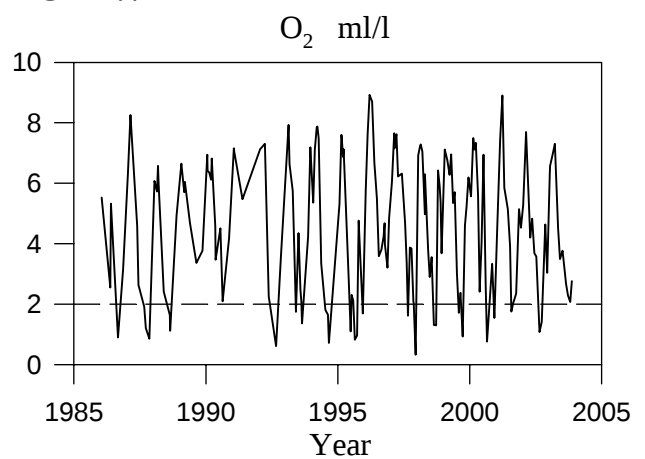
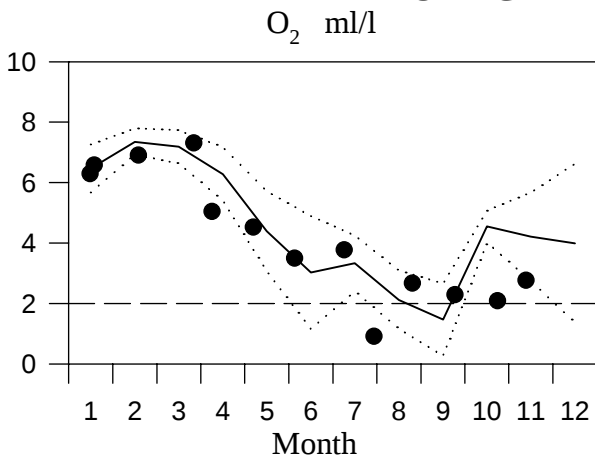
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



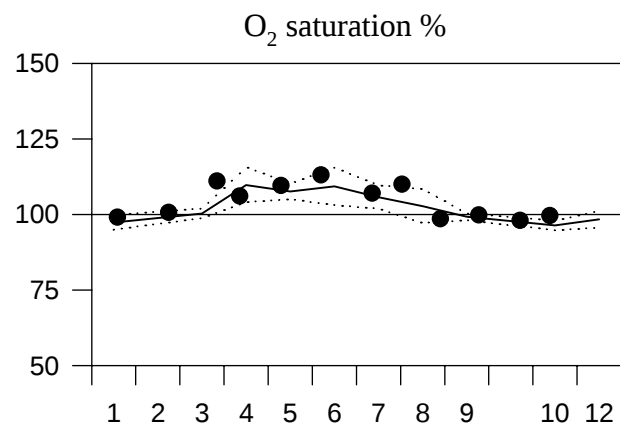
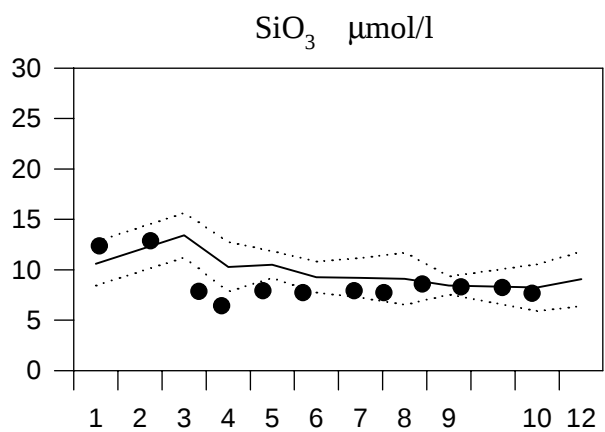
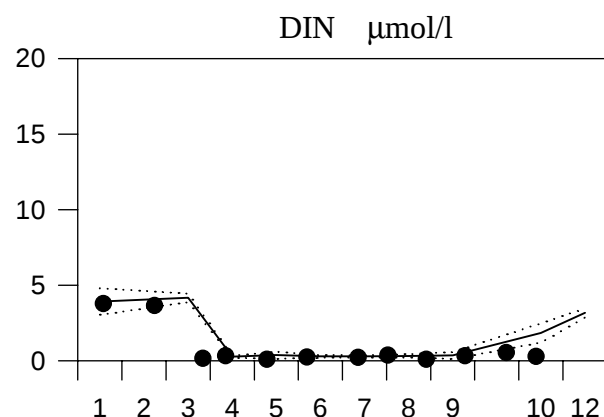
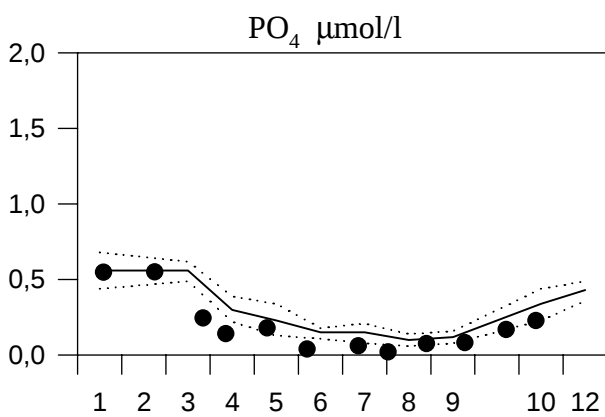
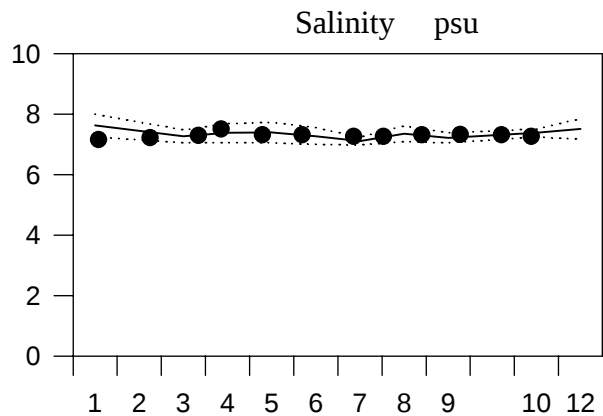
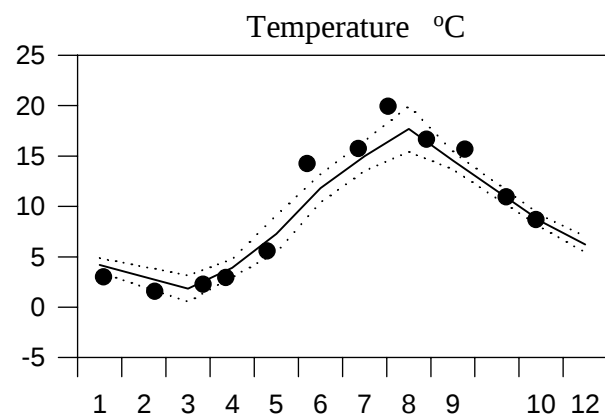
OXYGEN IN BOTTOM WATER



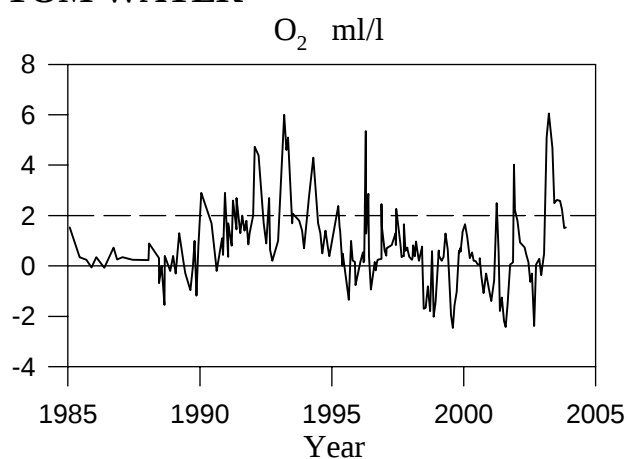
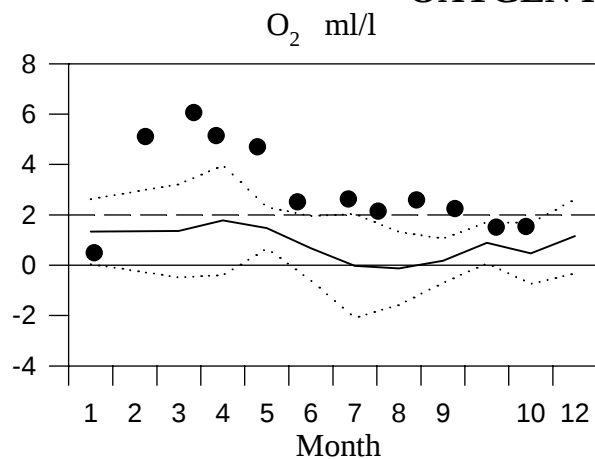
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



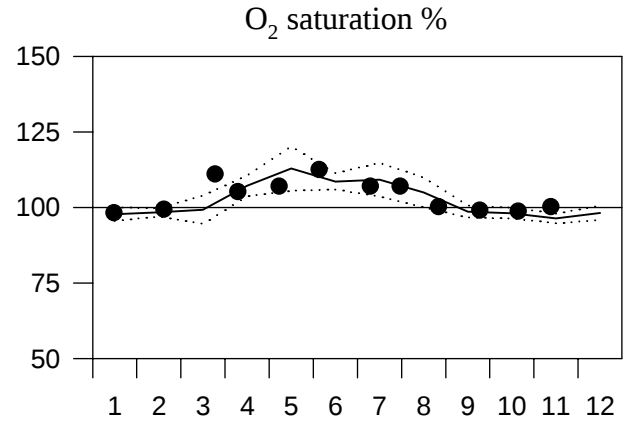
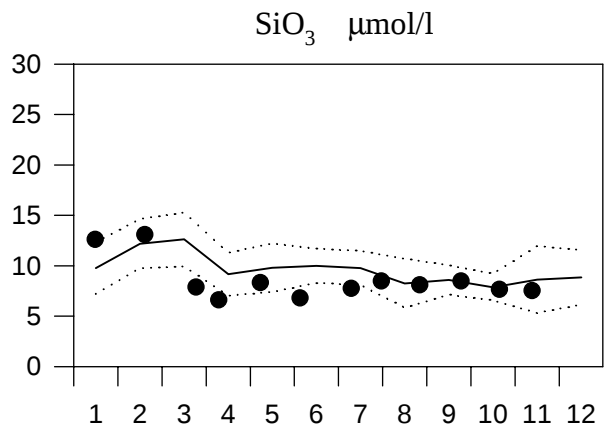
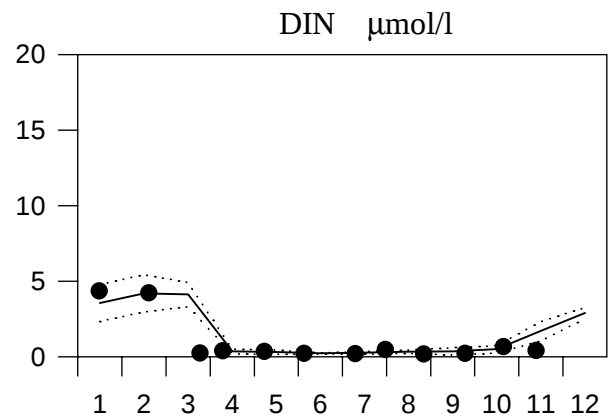
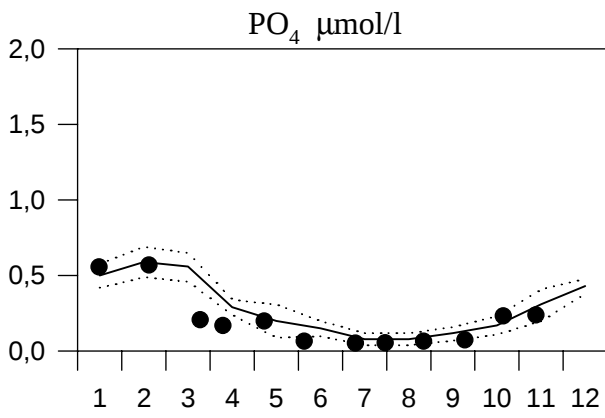
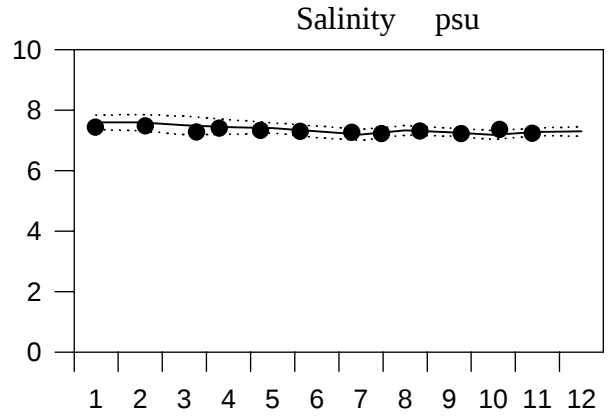
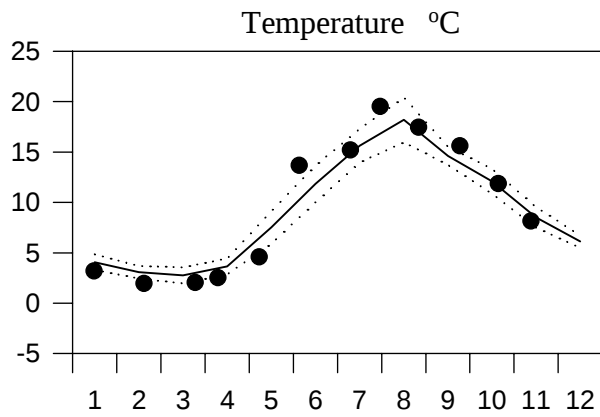
OXYGEN IN BOTTOM WATER



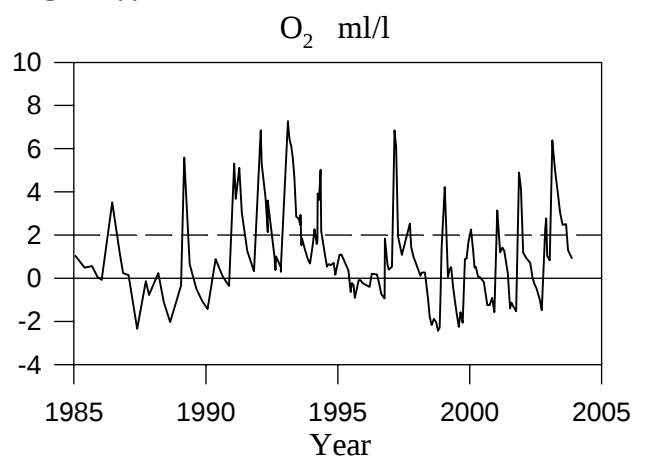
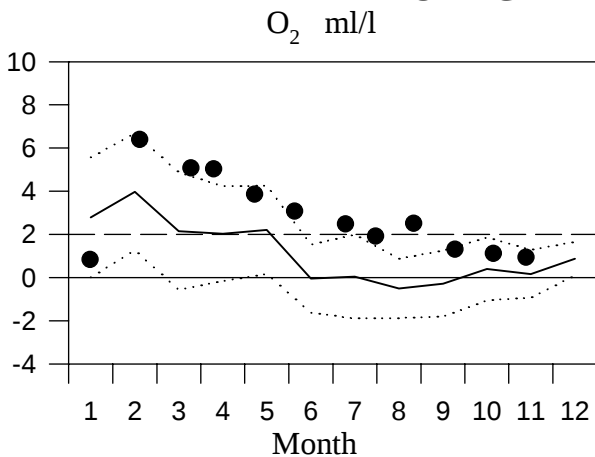
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



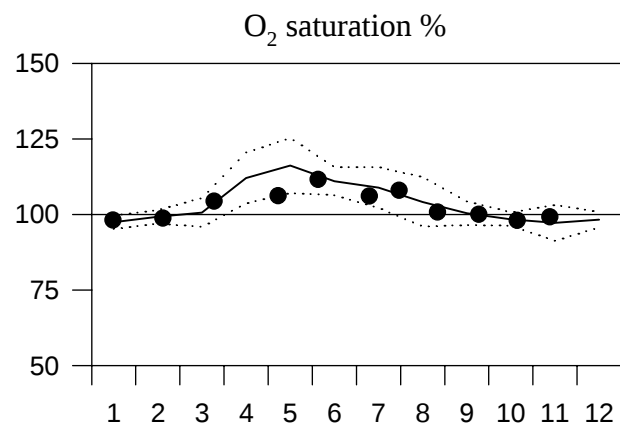
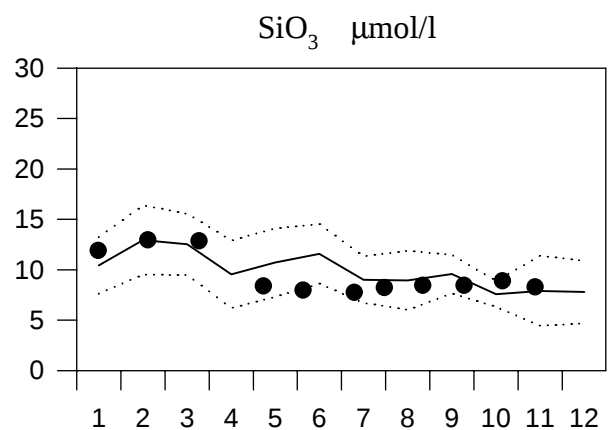
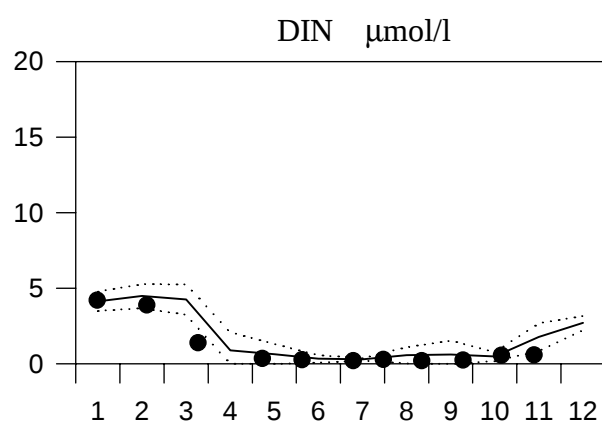
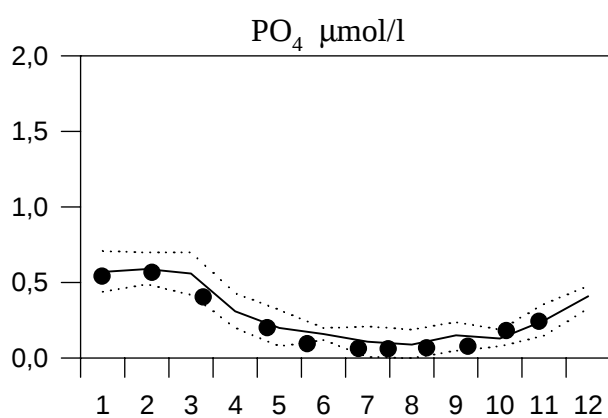
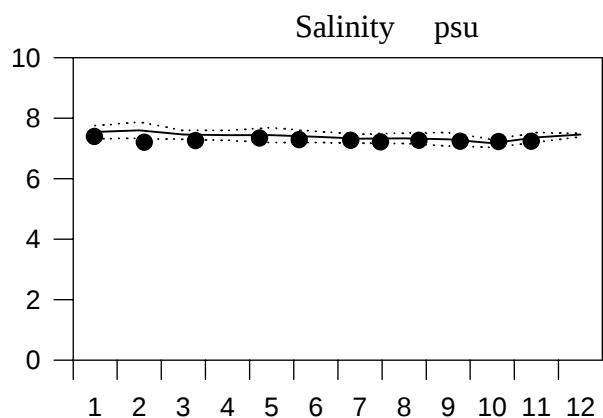
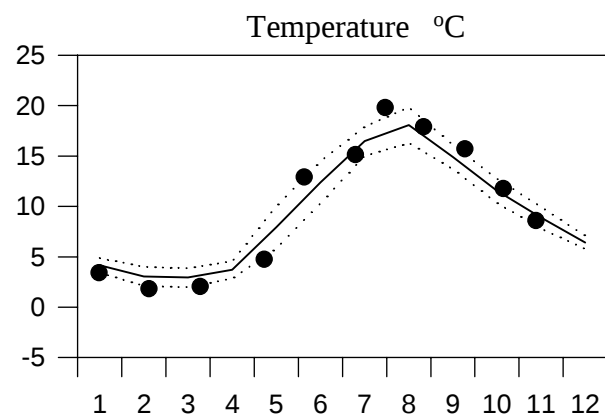
OXYGEN IN BOTTOM WATER



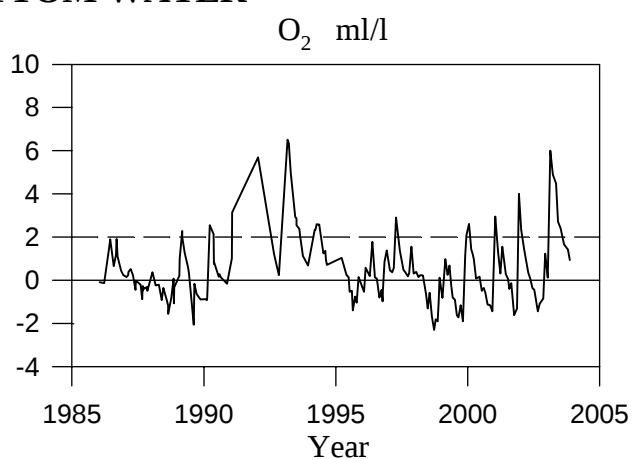
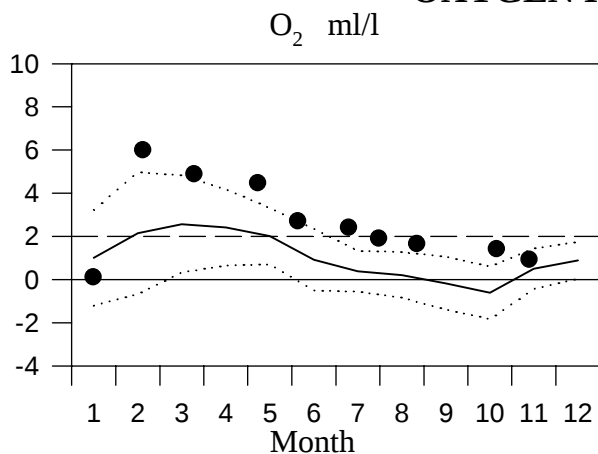
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



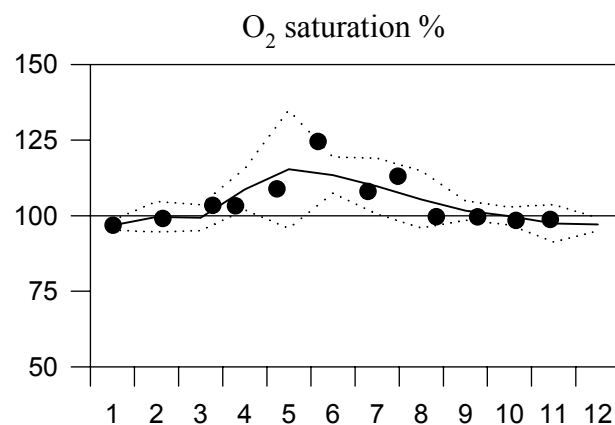
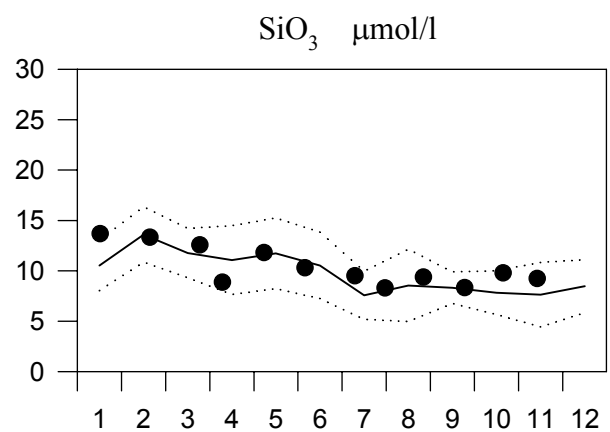
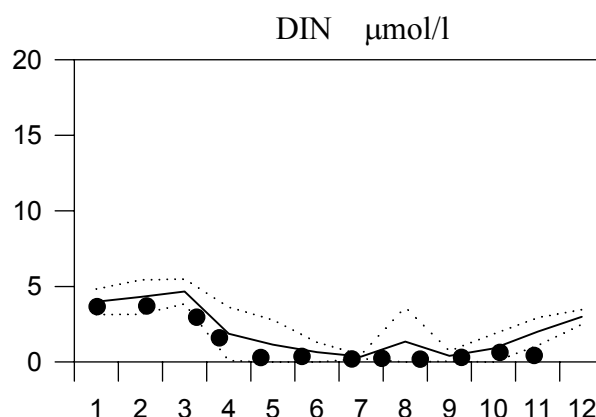
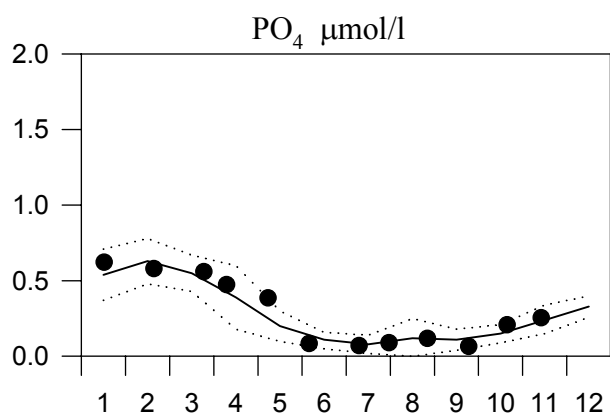
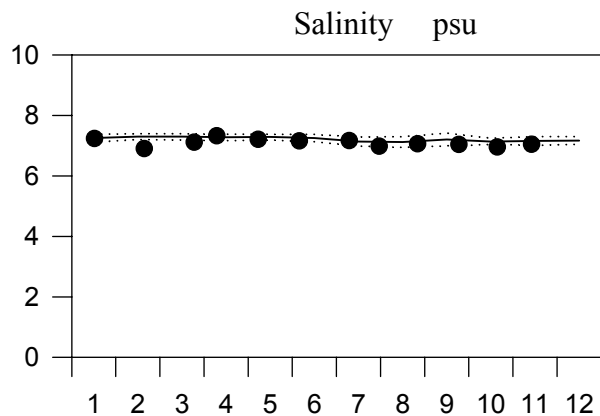
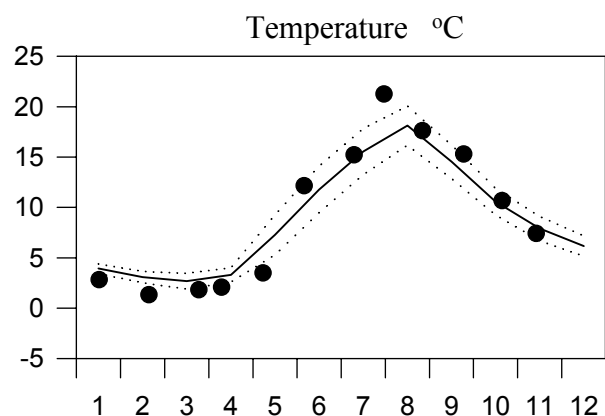
OXYGEN IN BOTTOM WATER



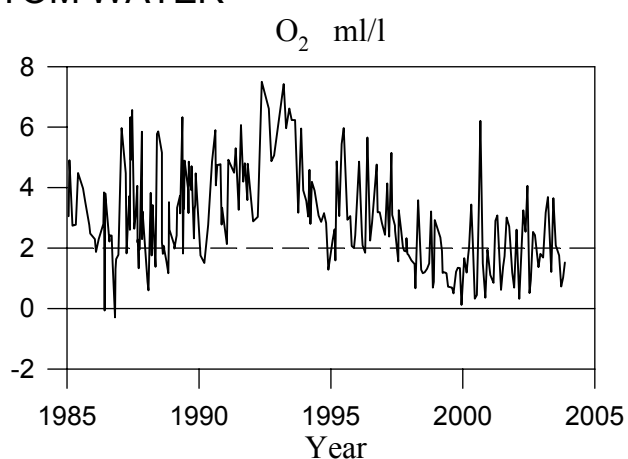
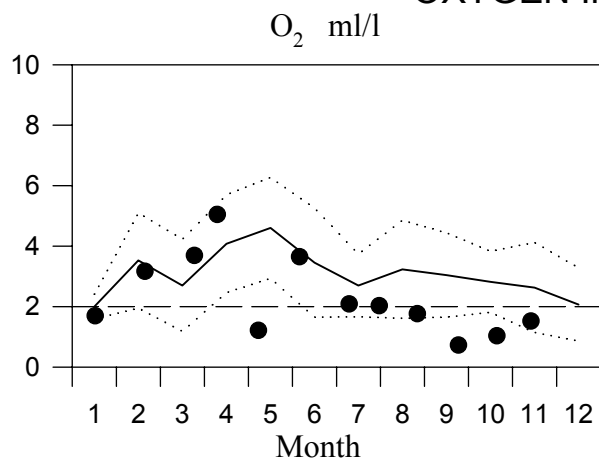
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



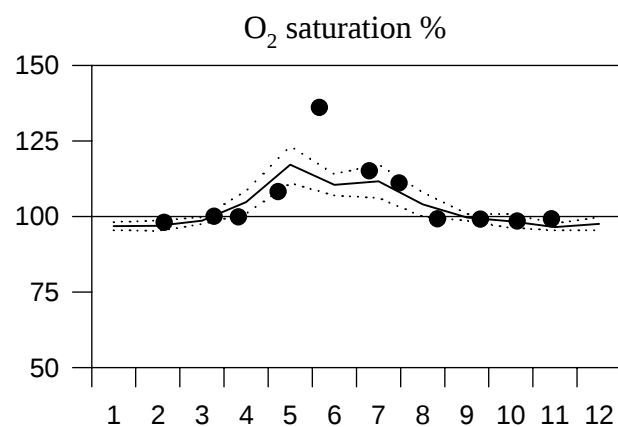
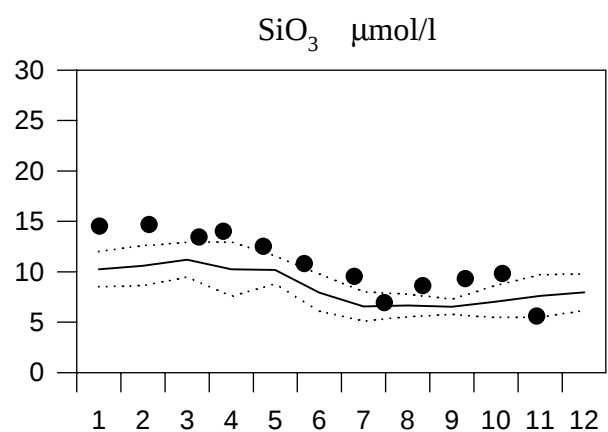
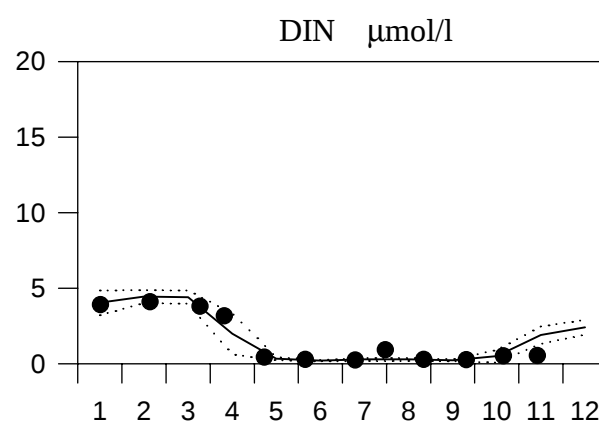
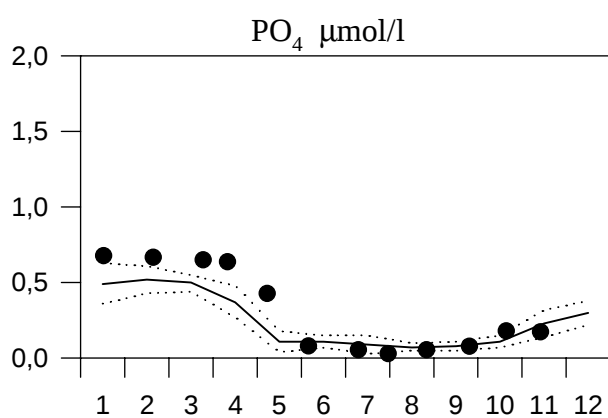
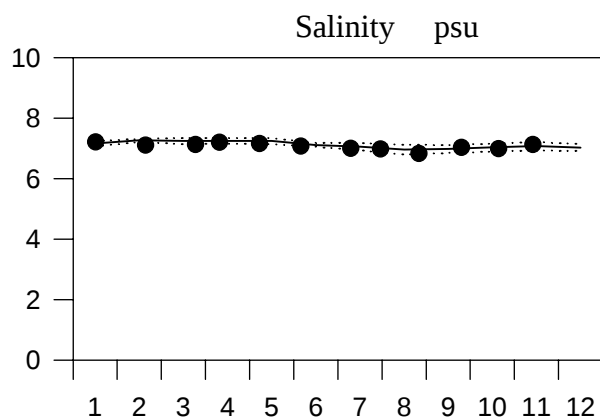
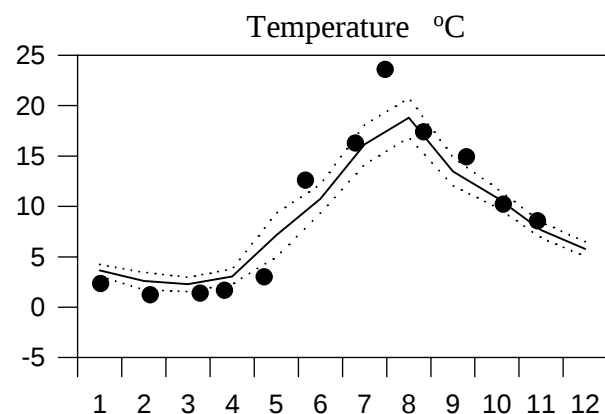
OXYGEN IN BOTTOM WATER



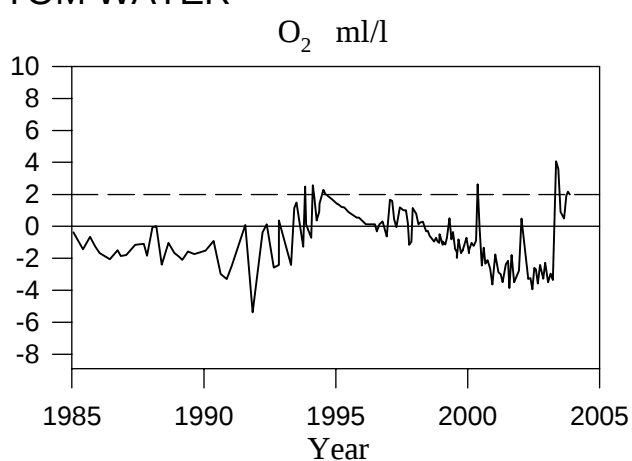
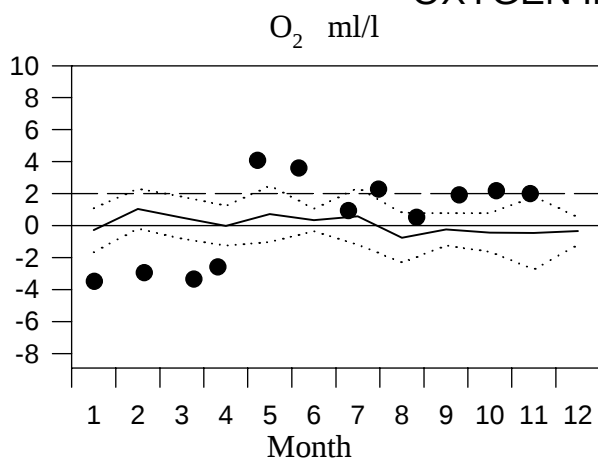
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



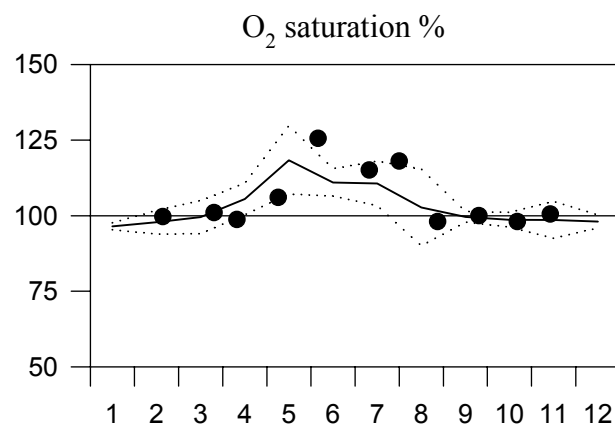
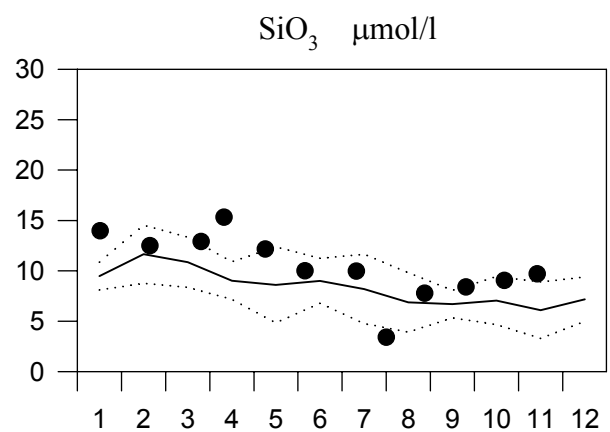
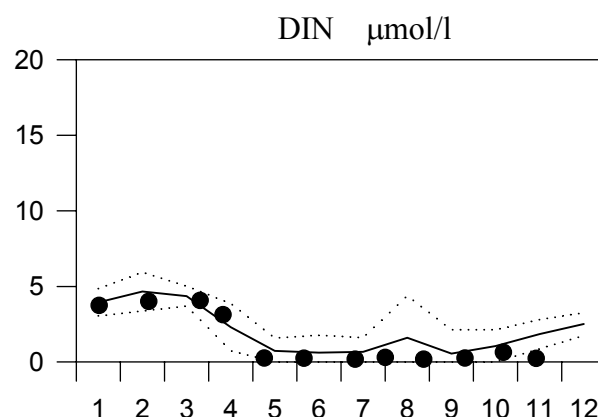
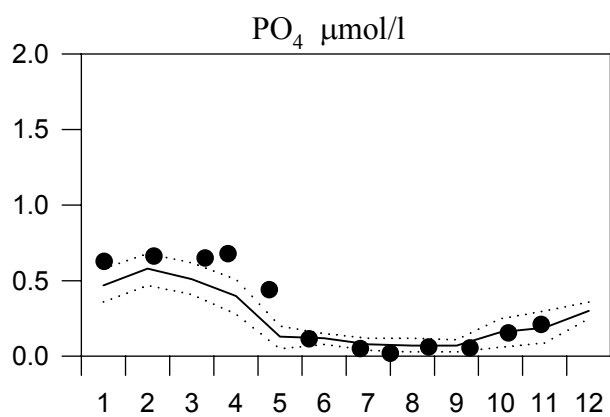
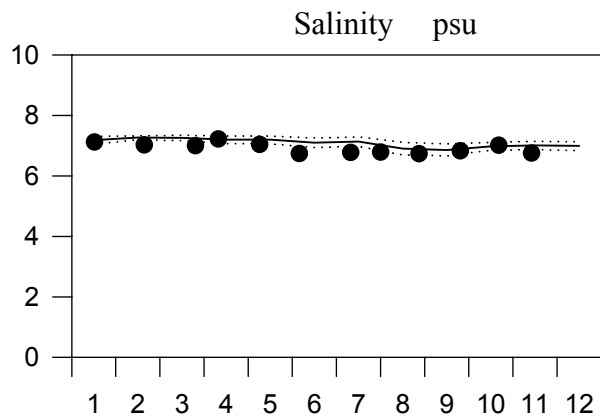
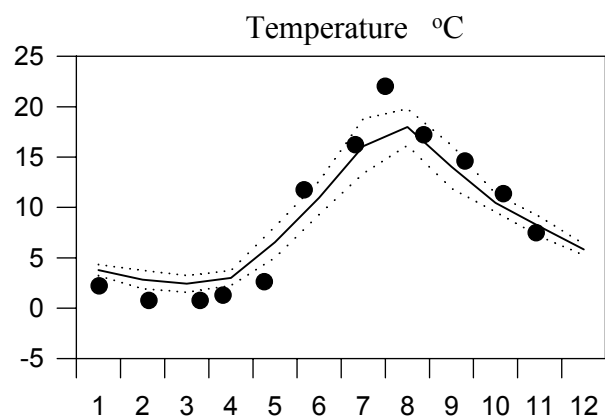
OXYGEN IN BOTTOM WATER



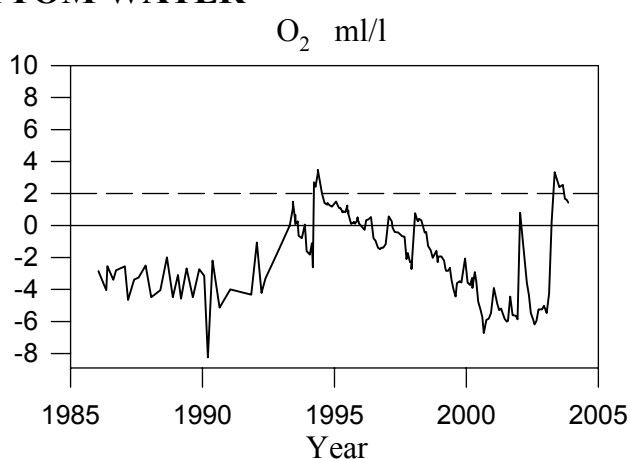
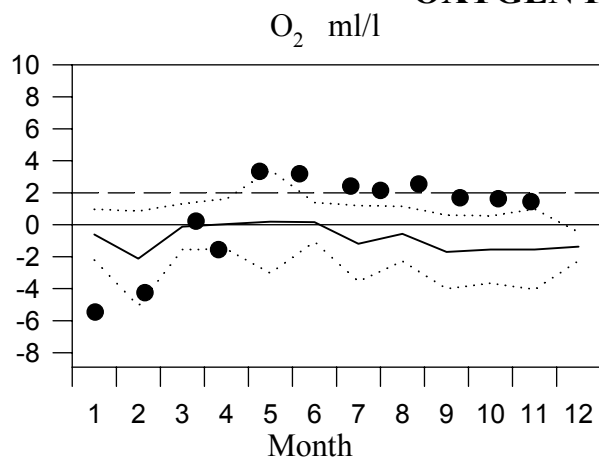
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



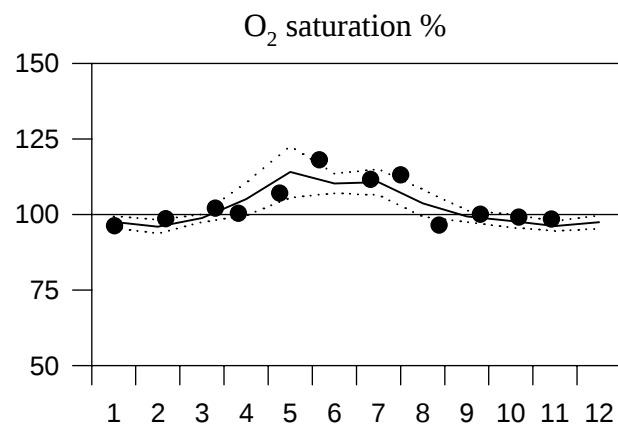
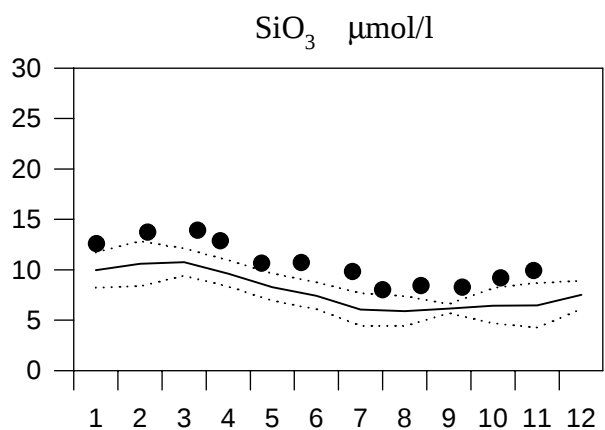
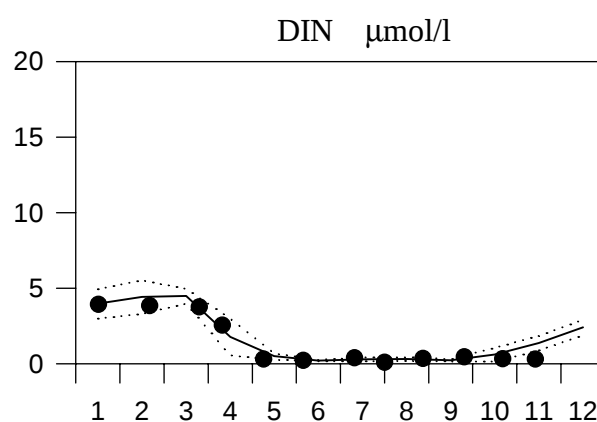
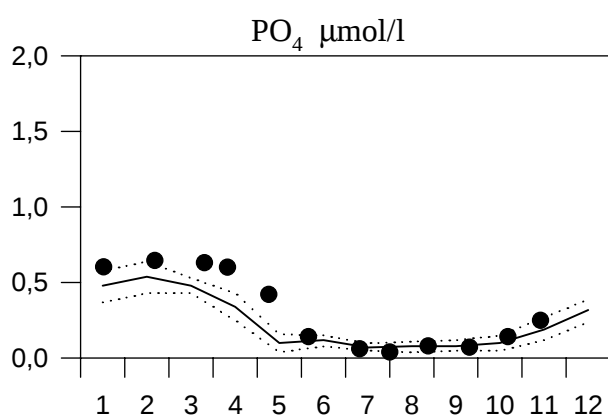
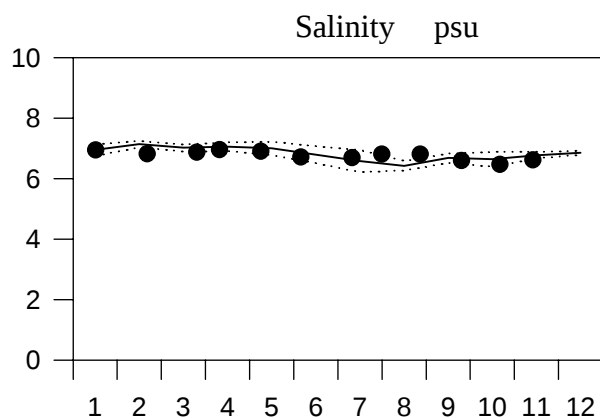
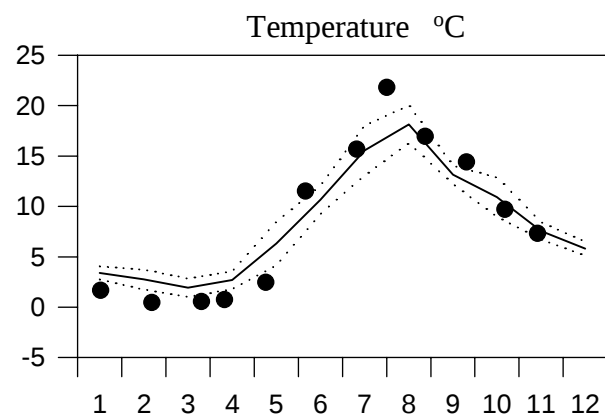
OXYGEN IN BOTTOM WATER



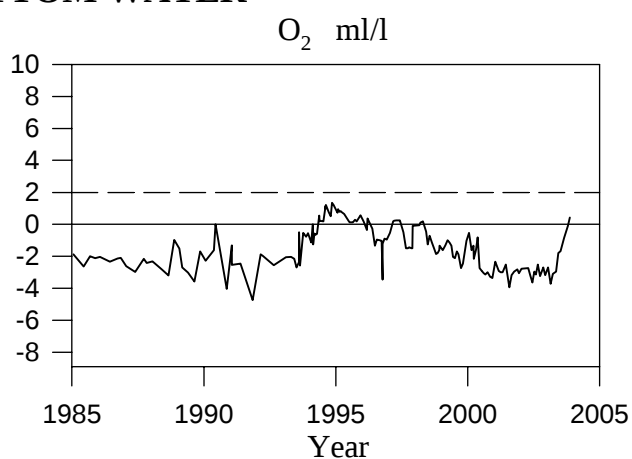
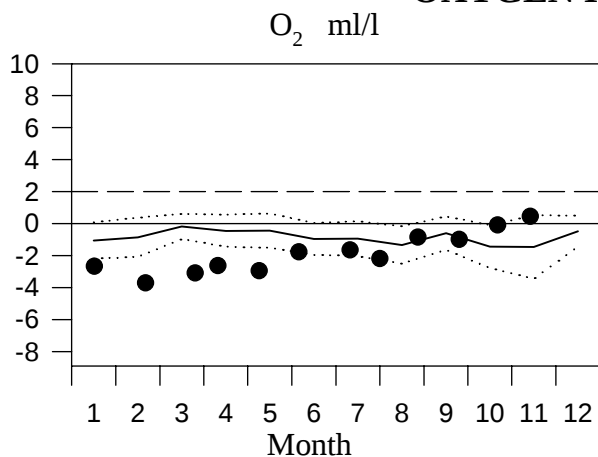
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



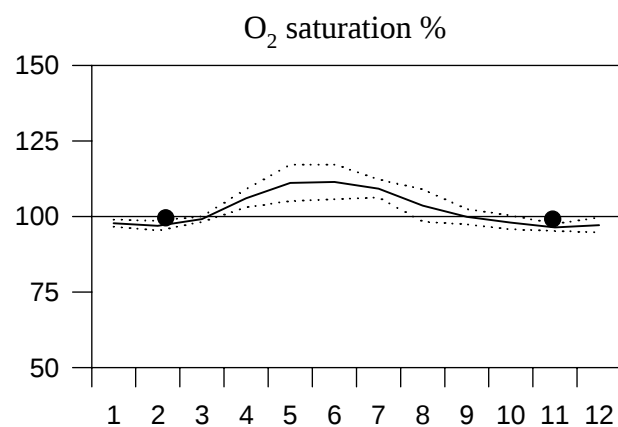
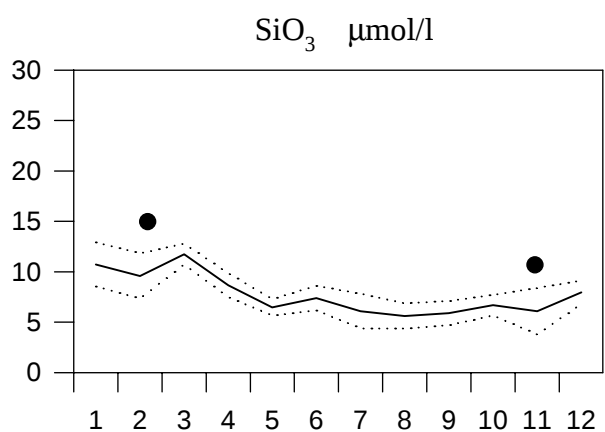
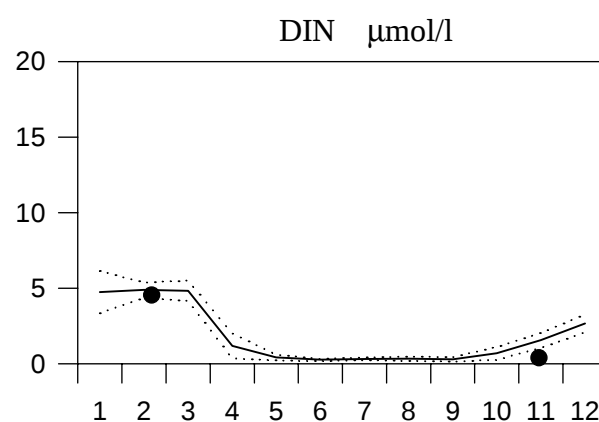
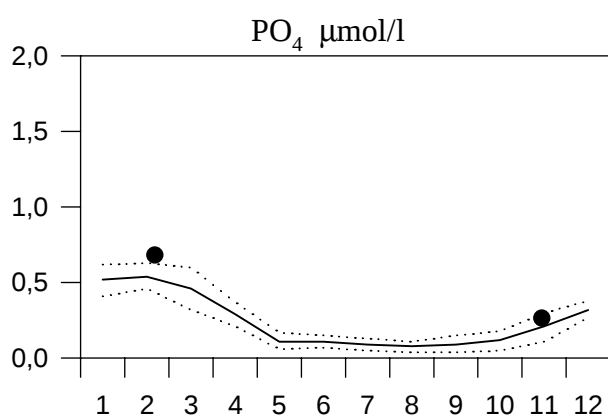
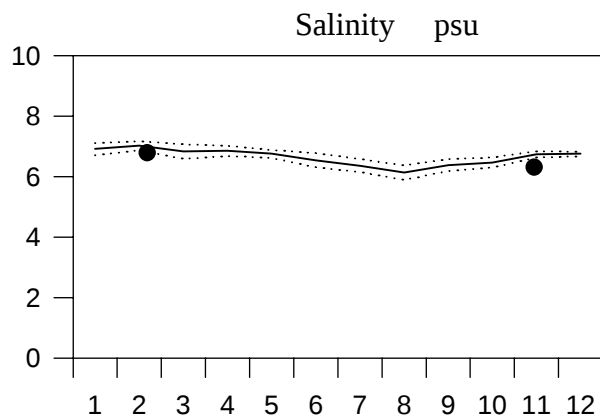
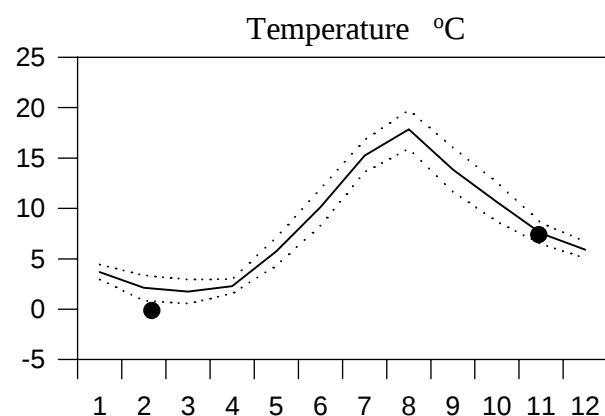
OXYGEN IN BOTTOM WATER



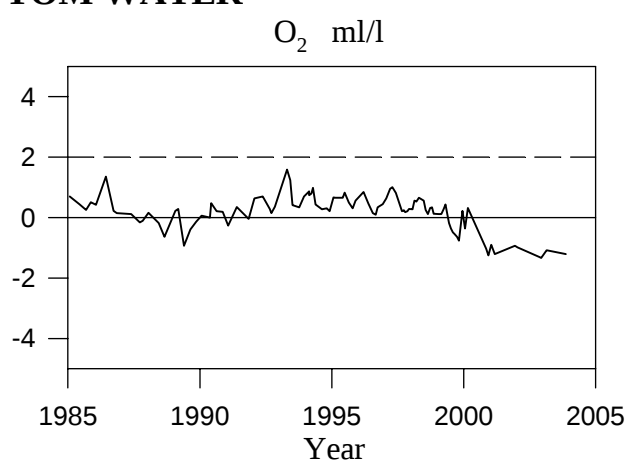
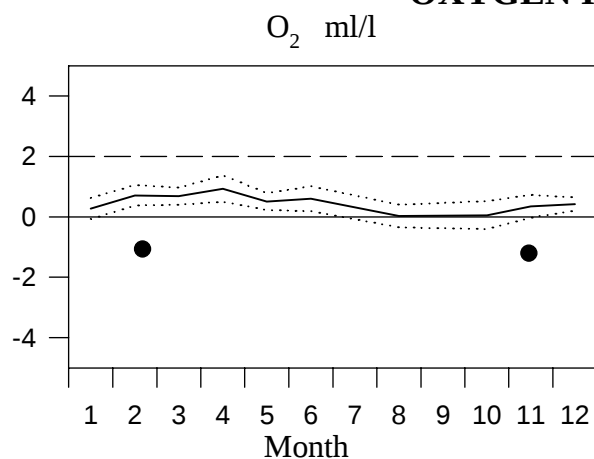
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



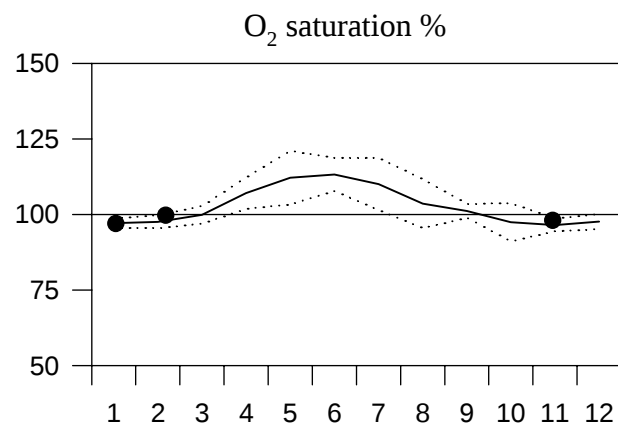
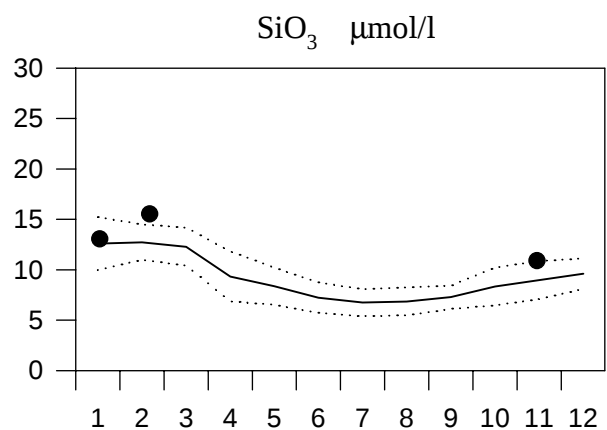
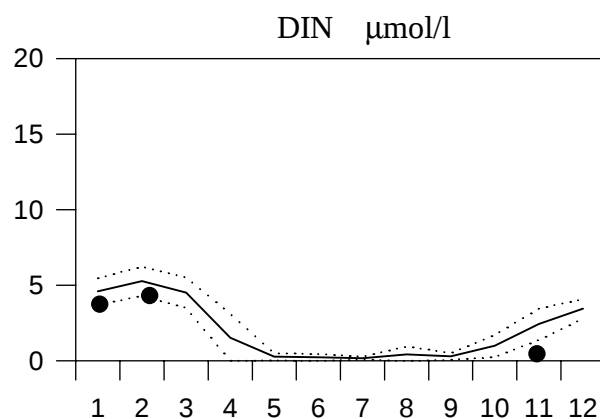
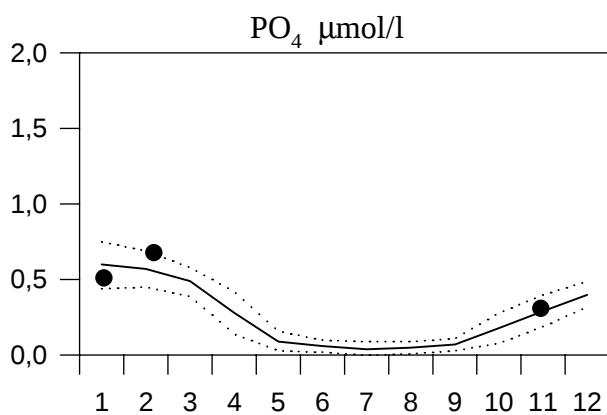
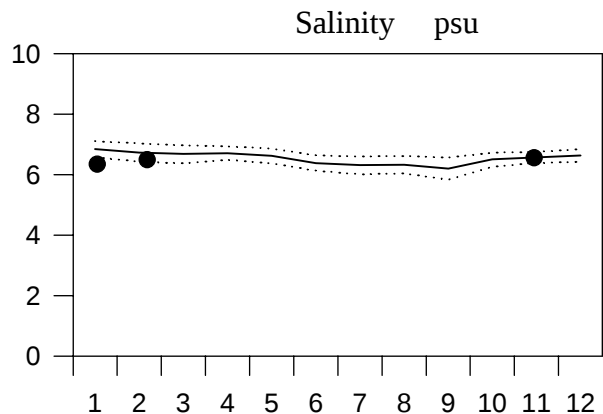
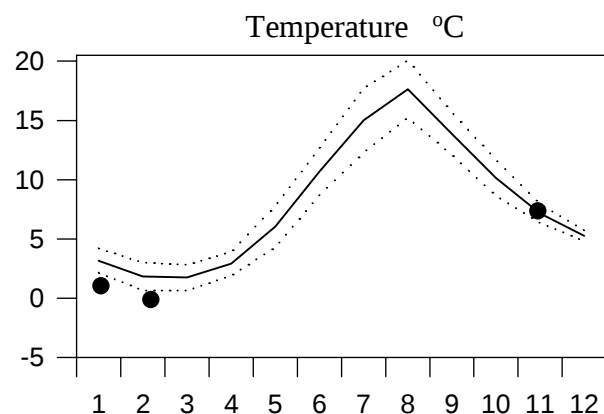
OXYGEN IN BOTTOM WATER



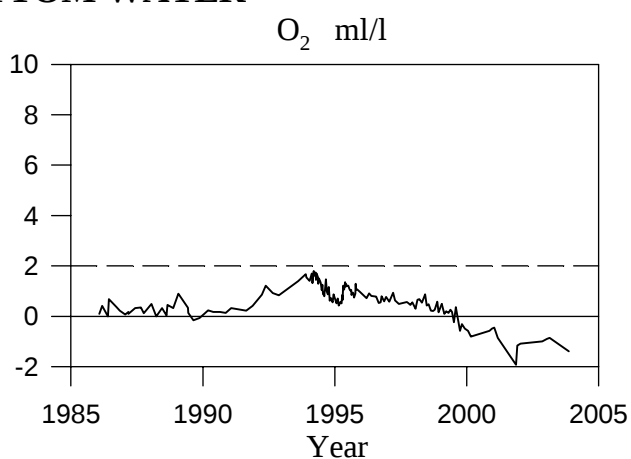
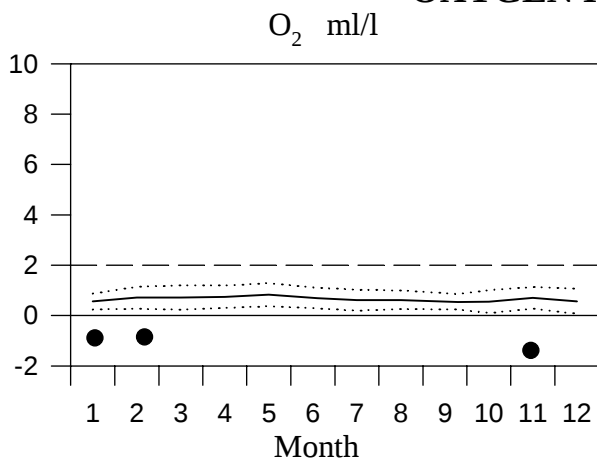
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



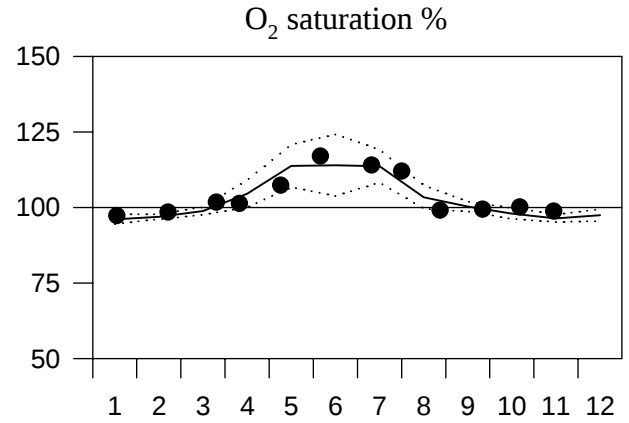
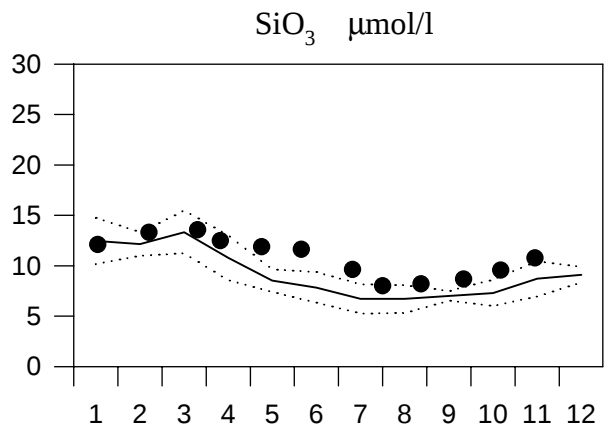
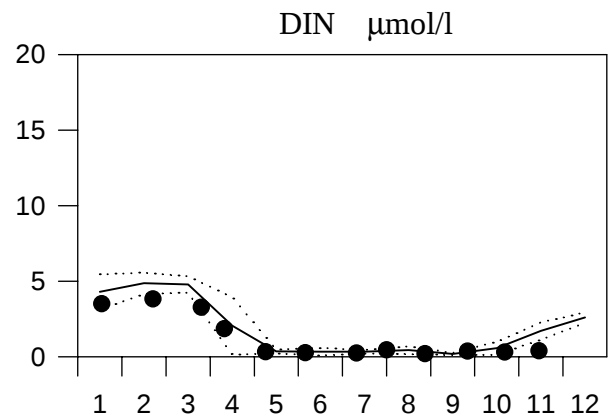
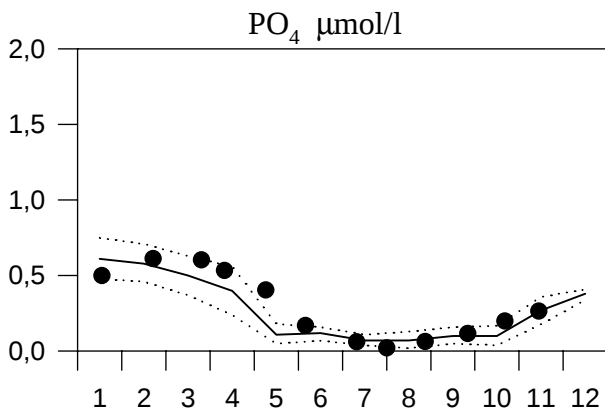
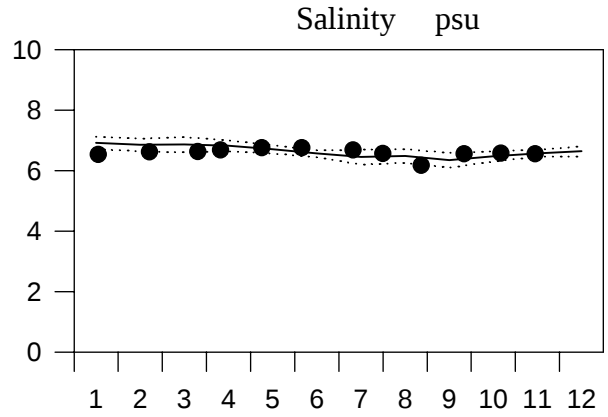
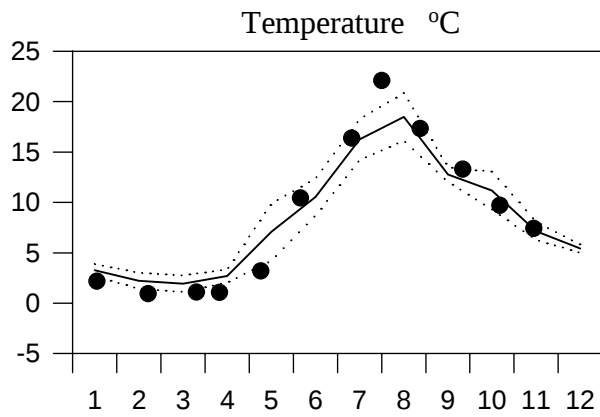
OXYGEN IN BOTTOM WATER



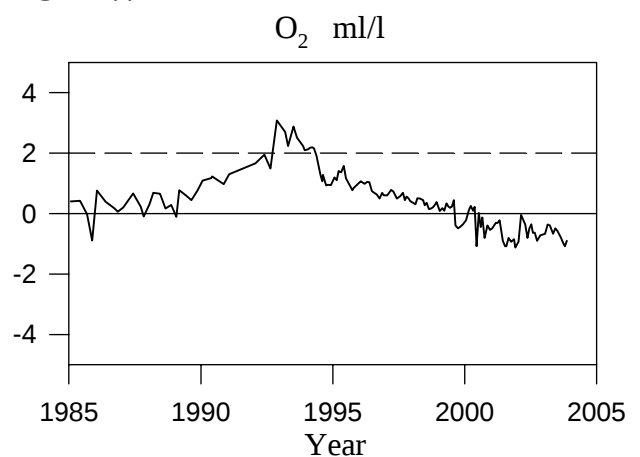
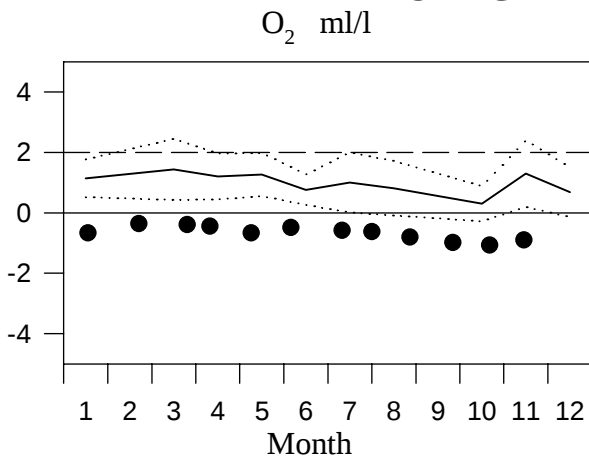
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2003



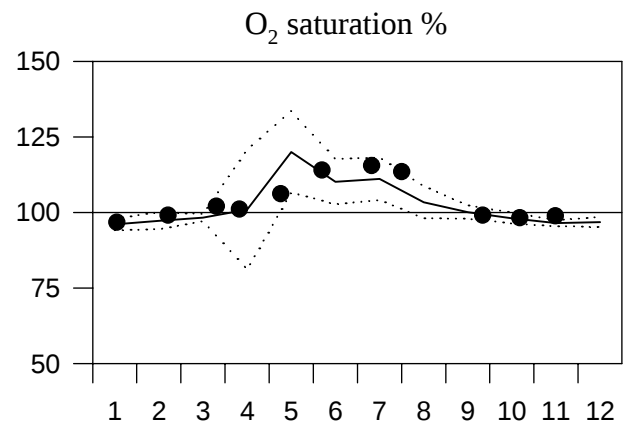
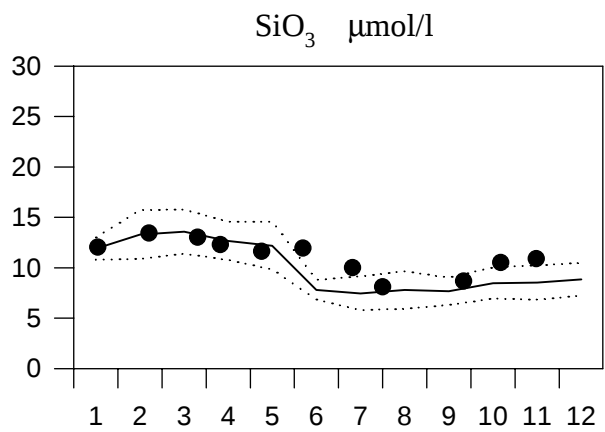
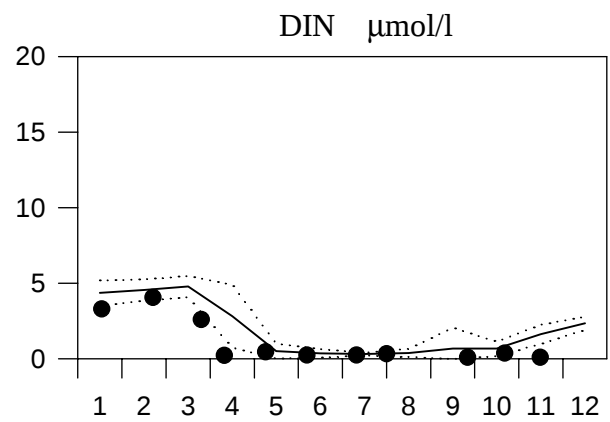
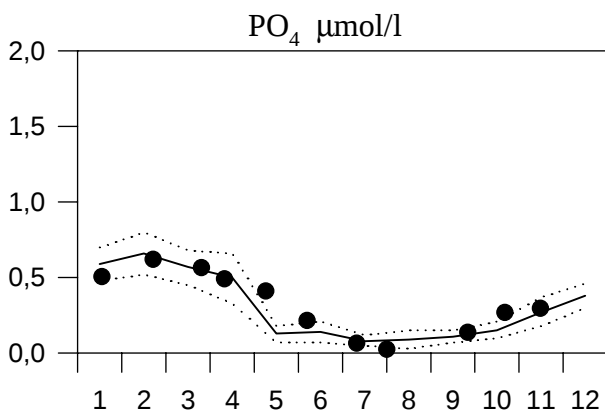
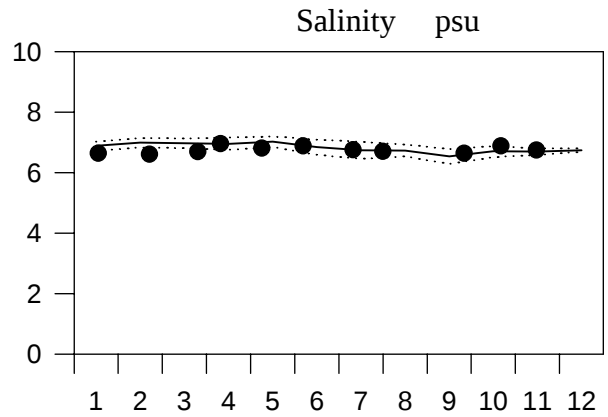
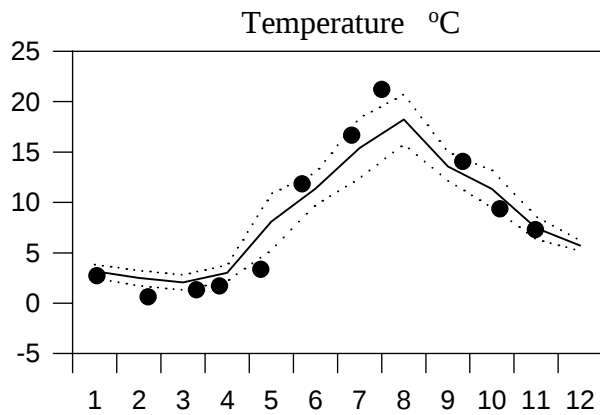
OXYGEN IN BOTTOM WATER



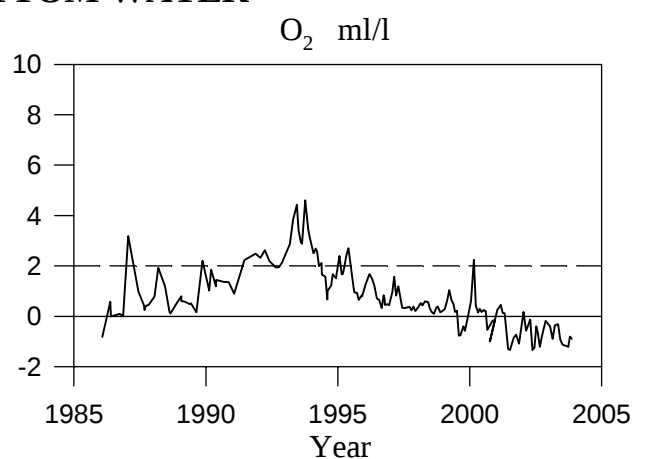
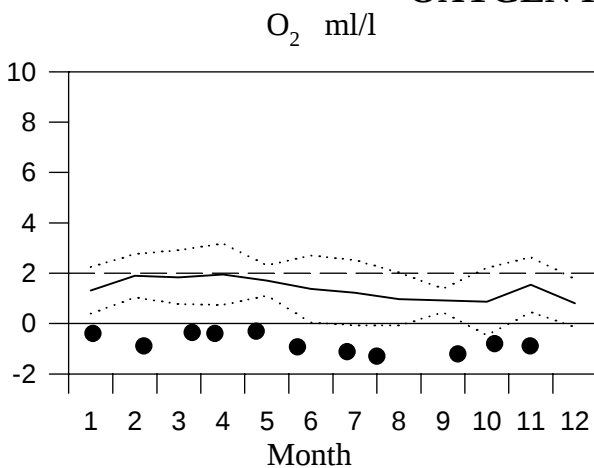
STATION BY38 SURFACE WATER

Annual Cycles

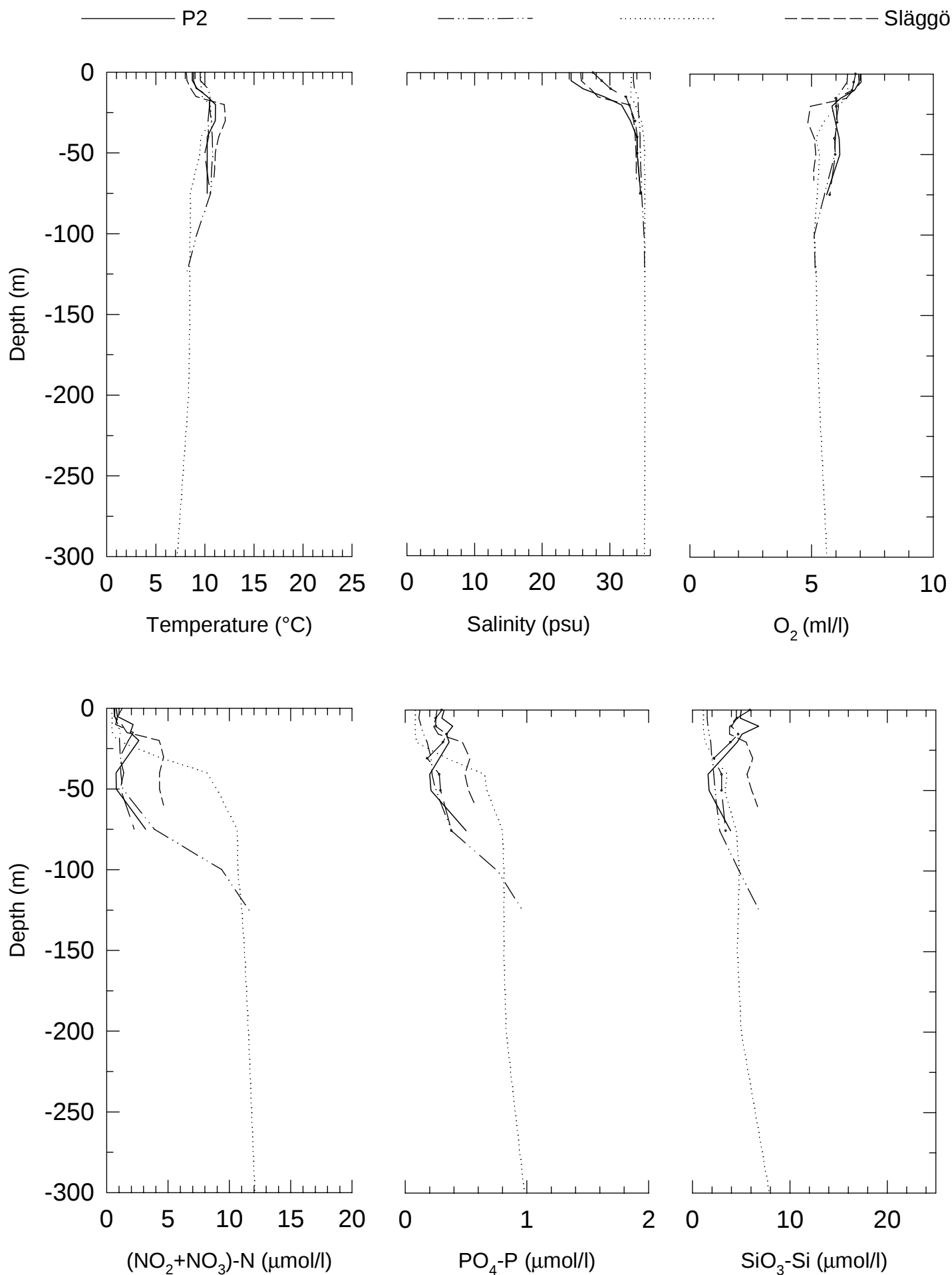
— Mean 1990-1999 St.Dev. ● 2003



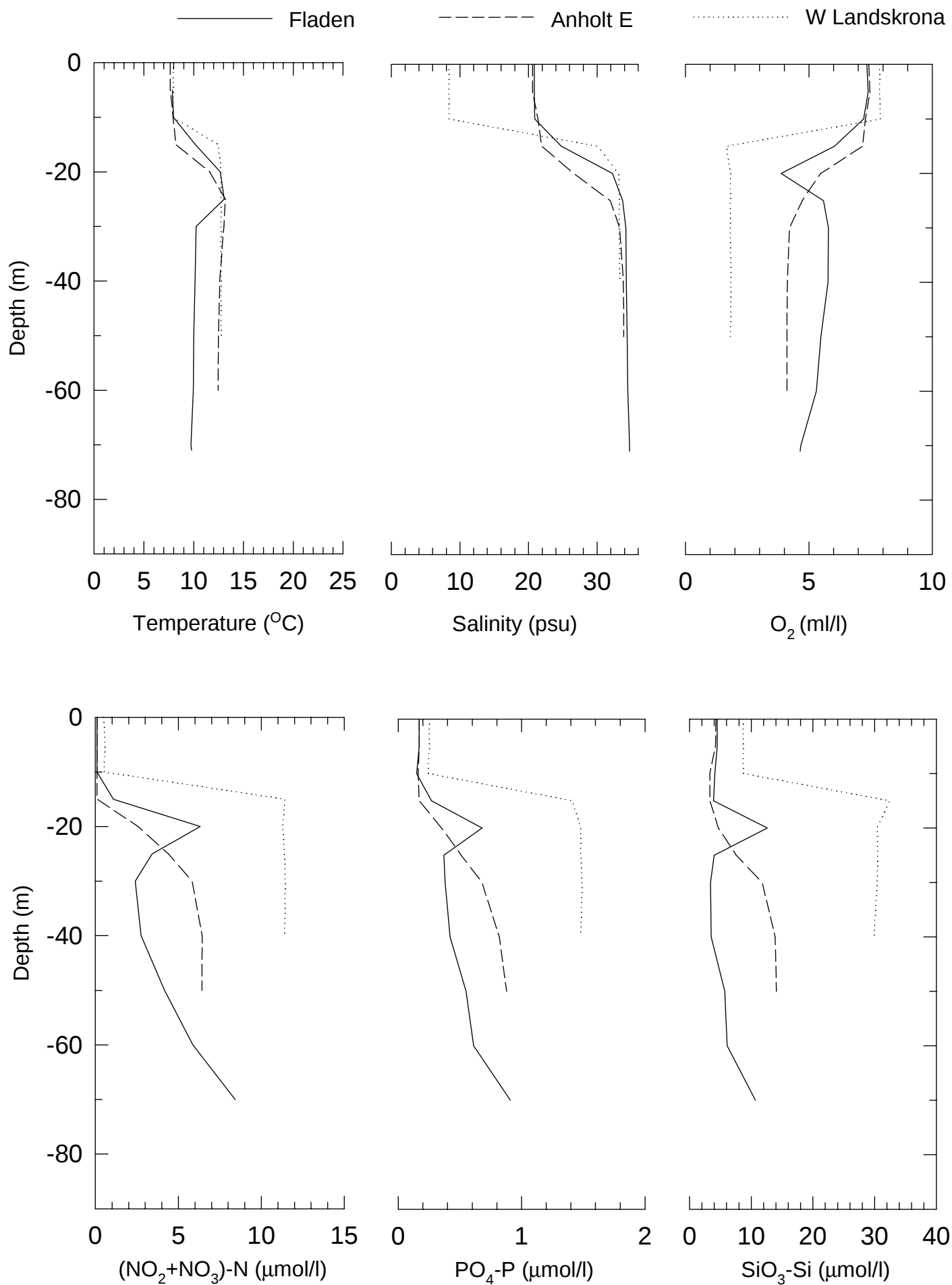
OXYGEN IN BOTTOM WATER



SKAGERRAK 20031110-20031110

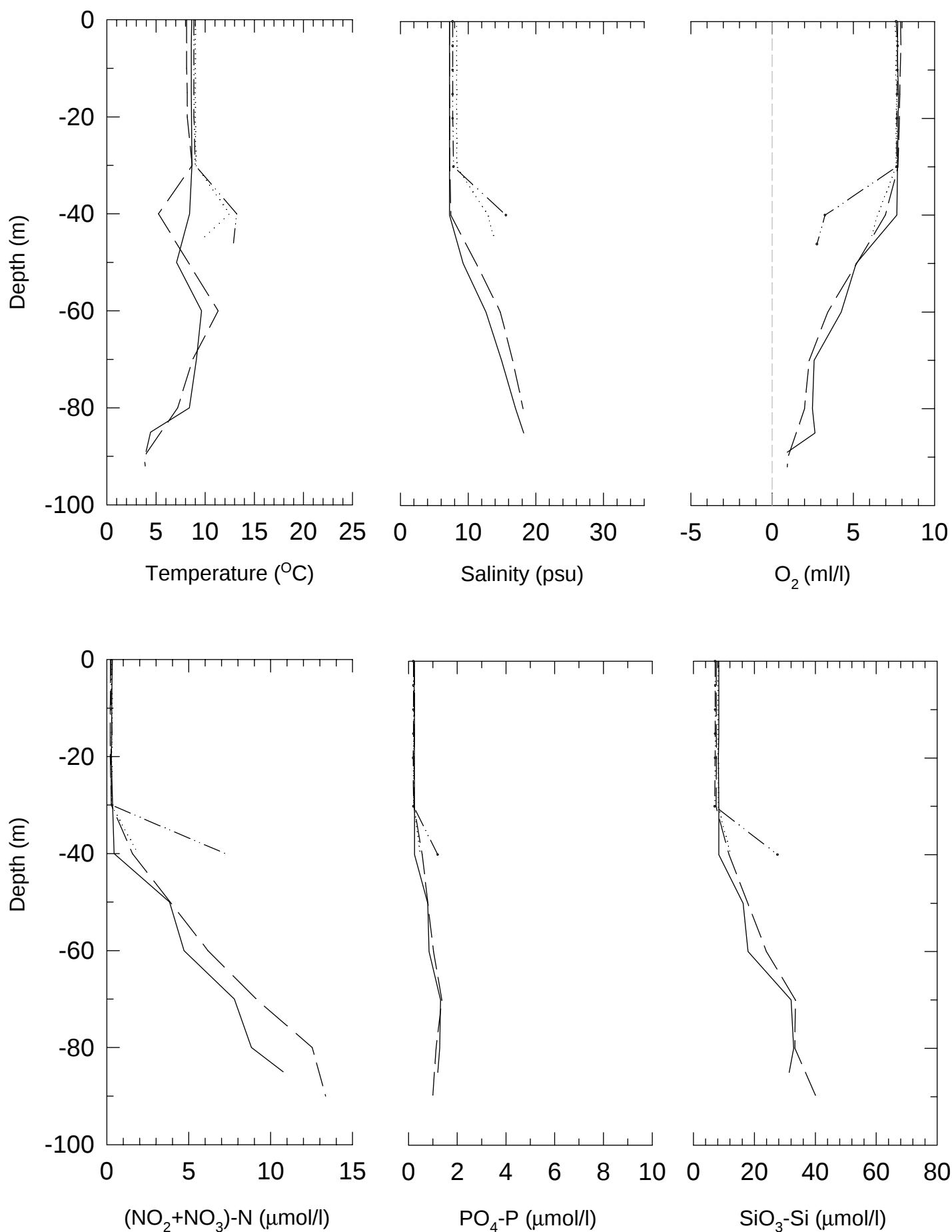


KATTEGAT and THE SOUND 20031111-20031111



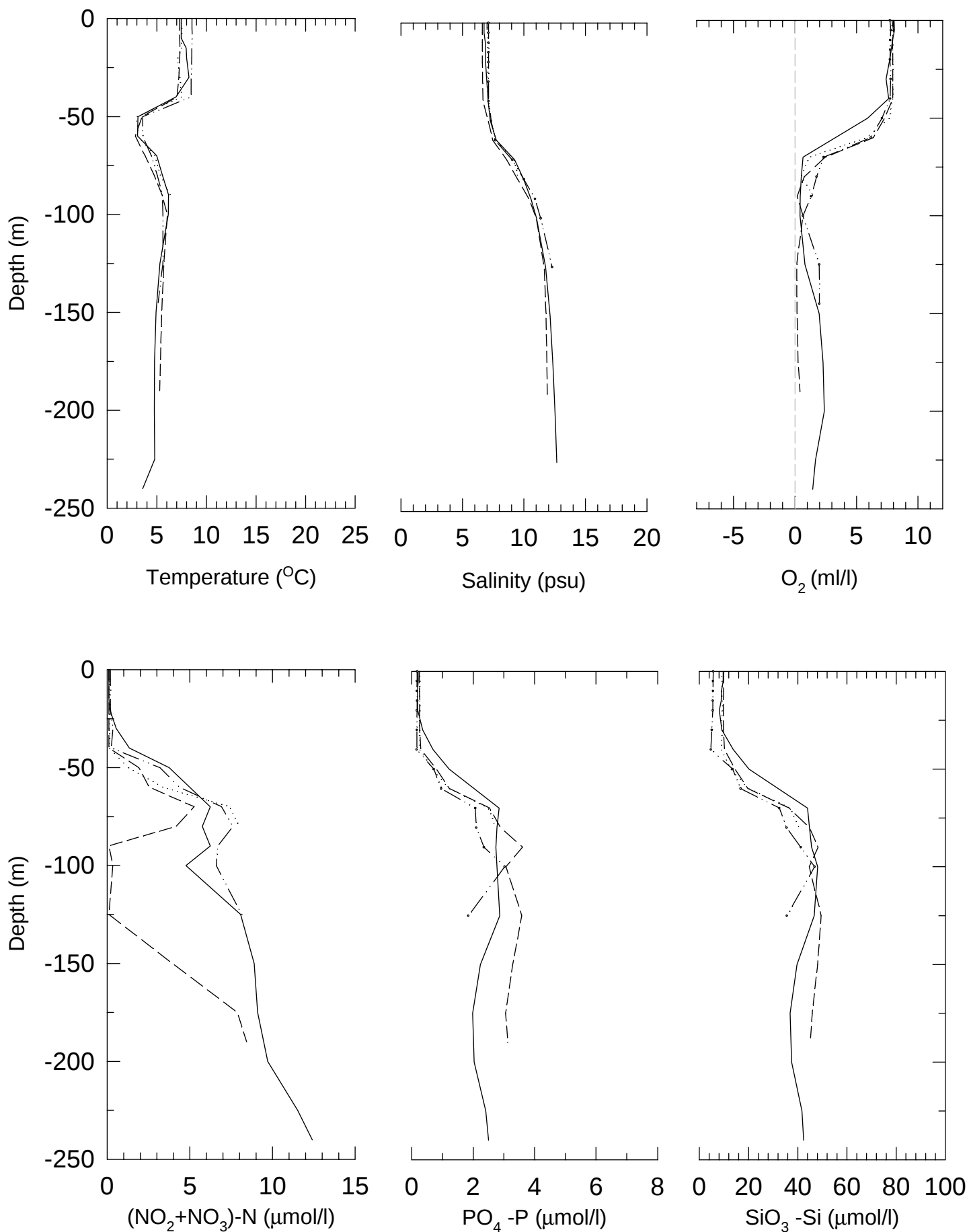
SOUTHERN BALTIC 20031112-20031112

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



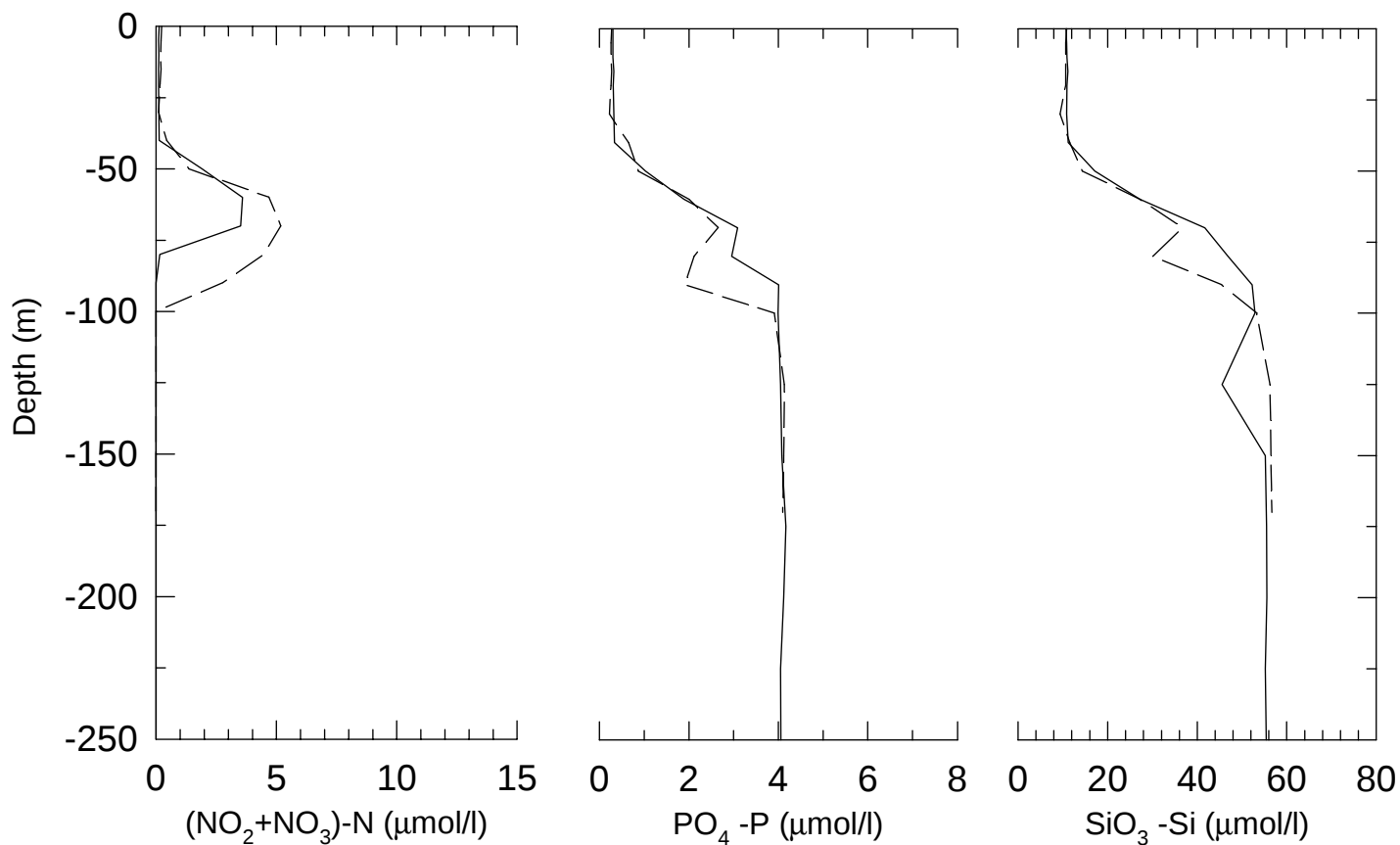
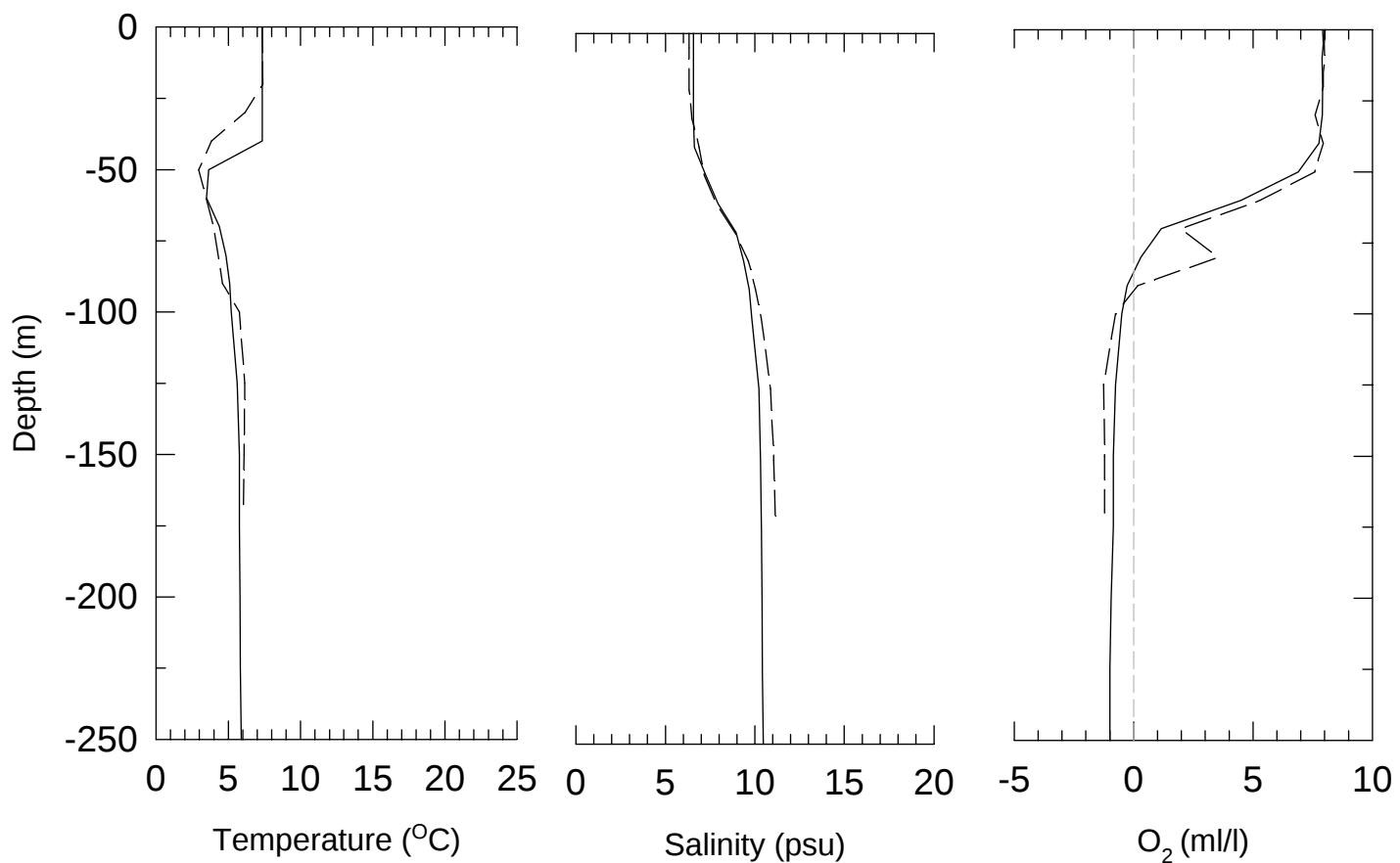
EASTERN BALTIC 20031113-20031113

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



NORTH BALTIC 031114-031114

— — — BY29 ——— BY31



WESTERN BALTIC 20031114-20031115

— BY32 BY38

