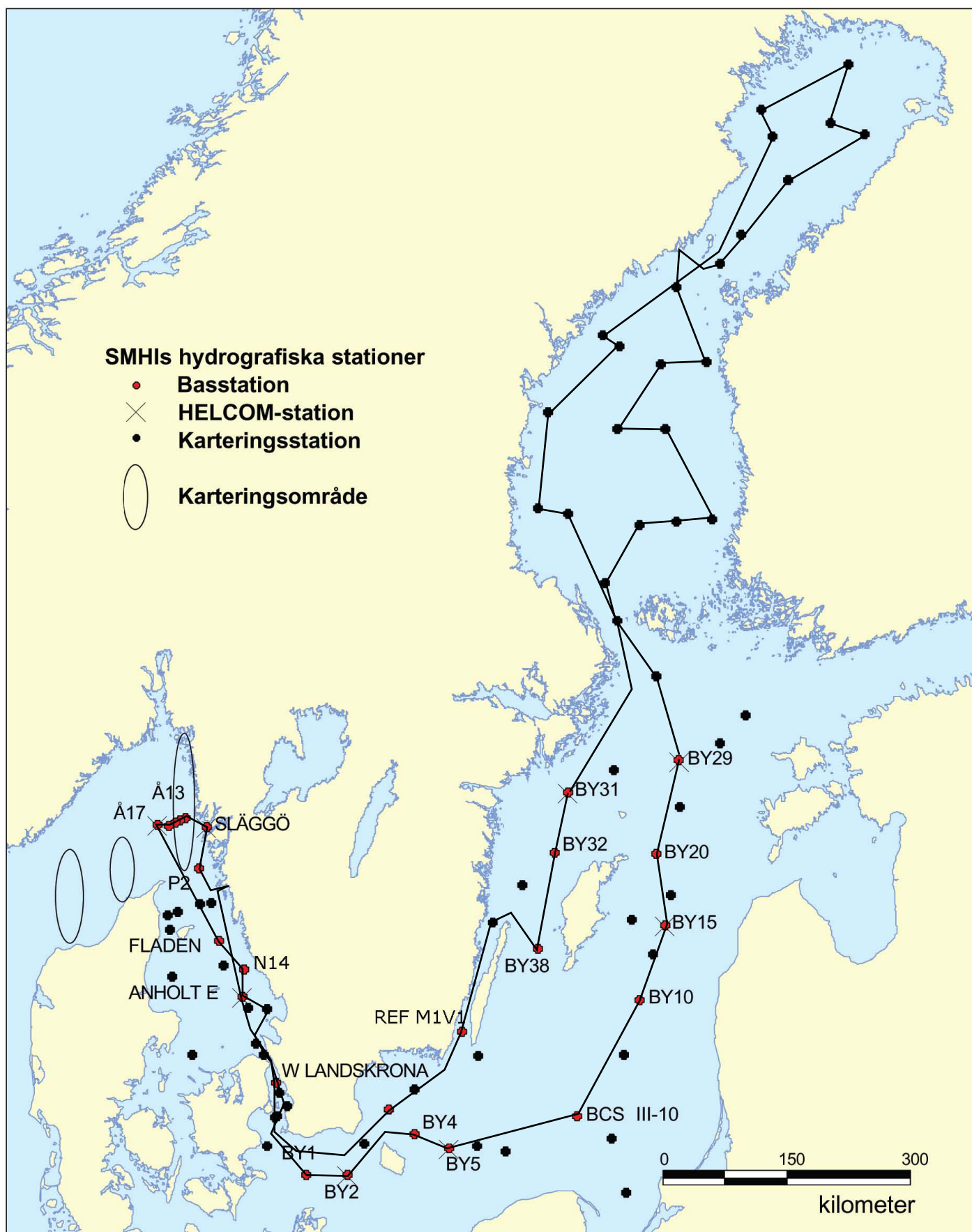


TRACKCHART
Country: Sweden
Ship: KBV 001 POSEIDON
Date: 20111205-20111216
Series: 0162-0213



SMHI
Ocean enh

Hydrographic
series

Ship: 01-KBV 001 Poseidon
Year: 2011

Date: 2011-12-16
Time: 12:50

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 tu	C t Hrhhoor Cilyooa motPBw PrP l	PPCPZZT	No de	T e m l	S a l i n	P h y g	O x y S	H 2 o P P	P t N N	N o o N N	T h o l i u i a 3 l s i	A t k 0 m g N C C m	S h u i 0 0 0 0 0 0	L i u i 0 0 0 0 0 0	P t N C C m	P t N C C m	T e m l			
0162	SKEX23BAS	P2		N5752	E1118	20111205	1349	92		32 22	4.8	976	1460	x	--X----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0163	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20111205	1709	61		28 18	4.5	976	9990	x	--XX---	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0164	SKEX14BAS	Å13		N5820.2	E1102	20111205	1923	96		30 22	5.0	977	9990	x	--X----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0165	SKEX15BAS	Å14		N5819	E1056.5	20111205	2019	115		32 12	3.7	979	9990	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0166	SKEX16BAS	Å15		N5817.7	E1051	20111205	2108	137		33 17	4.3	978	9990	x	--X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0167	SKEX17BAS	Å16		N5816	E1043.5	20111205	2210	205		32 8	3.9	980	9990	x	-----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0168	SKEX18BAS	Å17		N5816.5	E1030.8	20111205	2323	340		32 17	4.7	979	9990	x	--XX---	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0169	KANX25BAS	FLADEN		N5711.5	E1140	20111206	0732	71		23 13	4.0	986	1540	x	--X----	11	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0170	KANX50BAS	N14 FALKENBERG		N5656.40	E1212.70	20111206	1029	32		23 15	4.5	986	1450	x	-XXXX--	7	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	-
0171	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20111206	1245	53		23 17	4.5	987	2850	x	-XXX---	10	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0172	KAEL60HAL	L9 LAHOLMSBUKTEN		N5633.90	E1243.20	20111206	1520	19		24 6	2.6	988	9990	x	--X----	5	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0173	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20111206	1944	51		24 11	2.0	989	9990	x	--X----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0174	BPSA02BAS	BY1		N5500	E1318	20111207	0326	47		25 18	4.2	991	9990	x	--X----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
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0176	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	20111207	1244	93		23 15			2850	x	--X----	13	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0177	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	20111207	1524	90		23 11	4.1	997	9990	x	-XXX---	12	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0178	BPSE11BAS	BCS IIII-10		N5533.3	E1824	20111207	2246	91		16 14			9990	x	--X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0179	BPEX13BAS	BY10		N5638	E1935	20111208	0640	145		23 6			2840	x	--X----	15	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0180	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	20111208	1114	250	11	32 9	3.5	1001	2730	x	-XXXX--	19	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0181	BPEX21EXT	BY15 GOTLANDSDJ		N5720	E2003	20111208	1220	250		32 9	3.5	1001	2730	x	-----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
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0183	BPNX35BAS	BY29		N5853	E2019	20111208	2156	172		23 13	3.3	999	9990	x	--X----	16	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0184	GBAX01BAS	TRÖSKELN ÅLANDS HAV		N5959	E1928.3	20111209	0550	95		18 26	3.7	981	9990	x	-----	13	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
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0186	GBSX07BAS	SR5 / C4		N6105	E1935	20111209	1416	126		15 20	4.6	973	9990	x	-----	15	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0187	GBSX06BAS	SS29		N6106.5	E2016	20111209	1732	115		14 20	4.0	972	9990	x	-----	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-
0188	GBSX04BAS	SR8		N6108	E2056	20111209	2038	46		16 15	2.7	973	9990	x	-----	7	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x

```
Date: 2011-12-16
Time: 12:50
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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 t hd	C PPCPZT Hrhhoor Cilyooa motPBw PrP l	No de	T e a l p i g n	S h y s	P 2 0	O 4	H P	P T	N N	N N	N N	T A S H L P T C	A o o o o h o l i u i o u i o o o	S h l u i o u i o o o	H l u i o u i o o o	P t c m	P t c m	T c m	O o o o m	
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0190	GBSX17BAS	MS6		N6159	E1910	20111210	0623	70		10 10	3.3	973	9990	x	-----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0191	GBSX26BAS	USSB / C1		N6235.2	E1958.5	20111210	1047	219		06 10	2.5	975	2840	x	-----	17	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0192	GBSX23BAS	US7		N6236	E2050	20111210	1354	24		04 12	1.3	979	9990	x	-----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0193	GBSX30BAS	F18	SYDOSTBROTEN	N6318.5	E2016.5	20111210	1758	102		11 14	1.8	979	9990	x	-----	13	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0194	GBQX31BAS	F16		N6331.5	E2105	20111210	2315	45		35 20	0.0	980	9990	x	-----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0195	GBBX32BAS	F13		N6347.5	E2129	20111211	0153	66		36 19	-1.0	984	7990	x	-----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x
0196	GBBX33BAS	B03 / A3		N6418.3	E2221.5	20111211	0629	108		35 13	0.5	984	9990	x	-----	14	x	x	-	x	-	x	x	x	x	x	-	x	x	-	-	-	x
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0204	GBSX10BAS	SR1A		N6114	E1740	20111213	0516	60		21 11	2.5	985	9990	x	-----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-

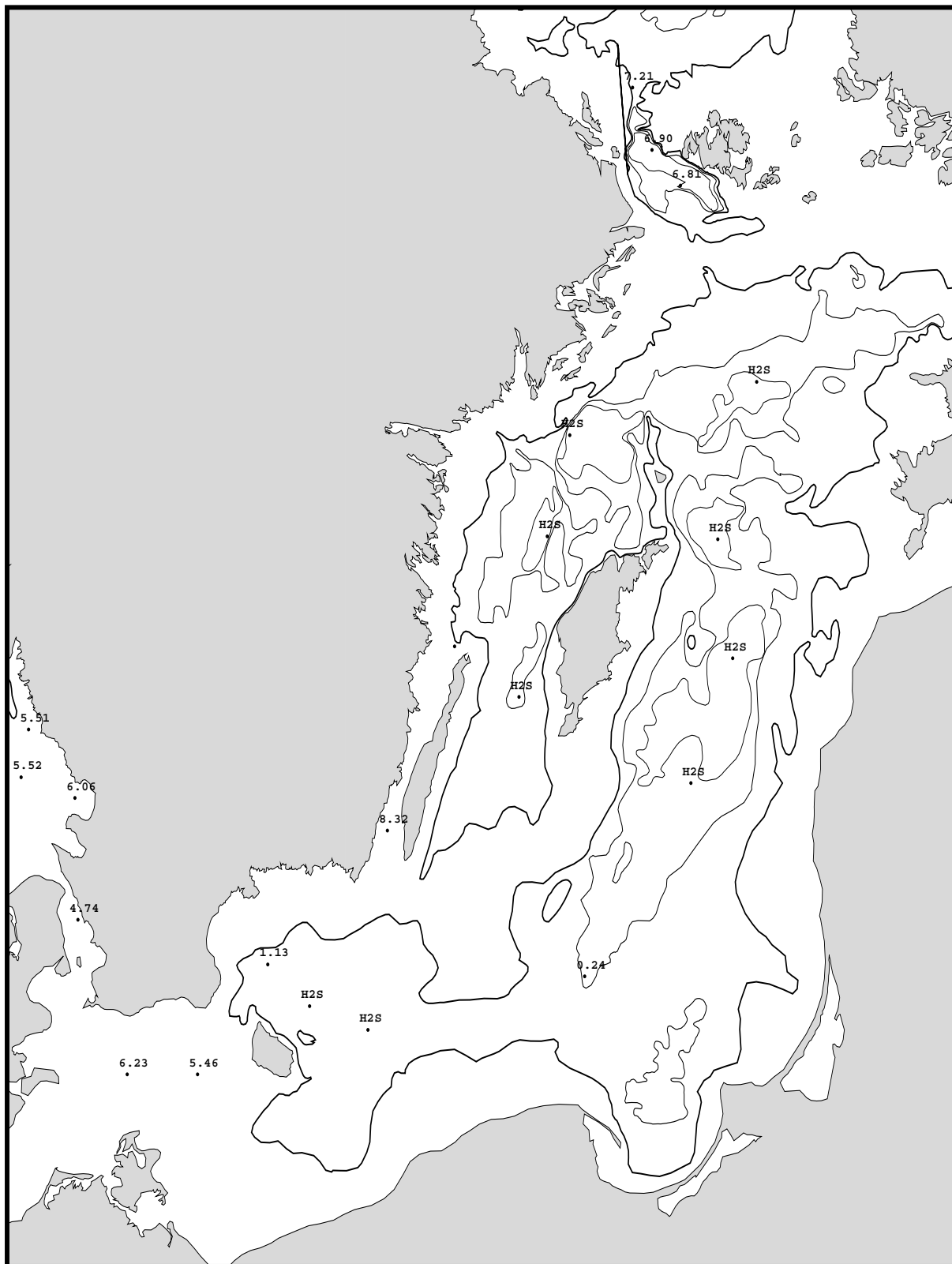
Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : KBV 001 Poseidon

Date : 20111205-20111215

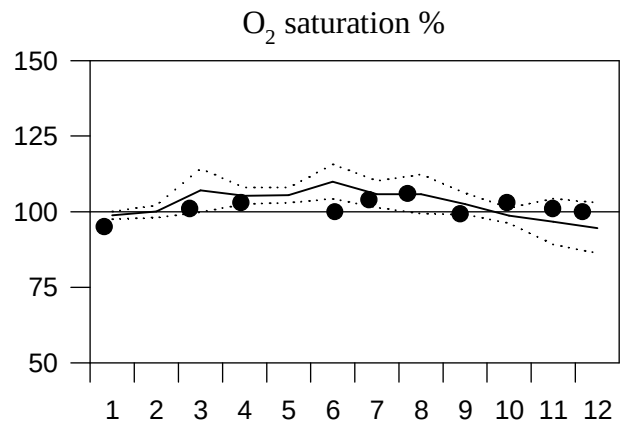
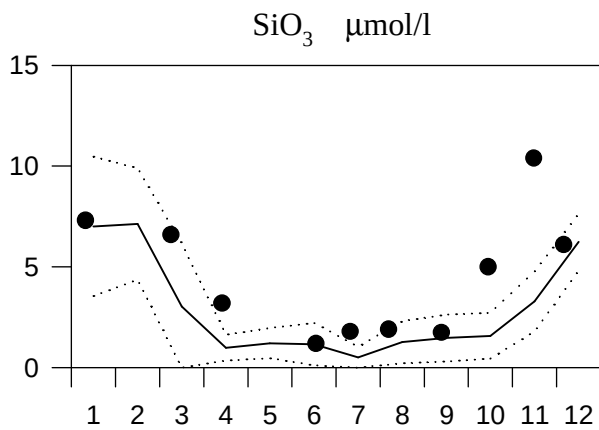
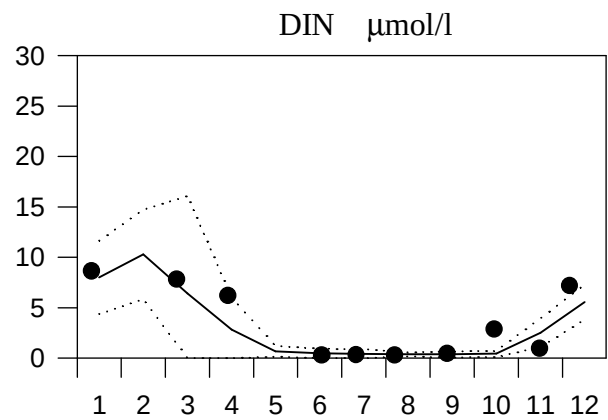
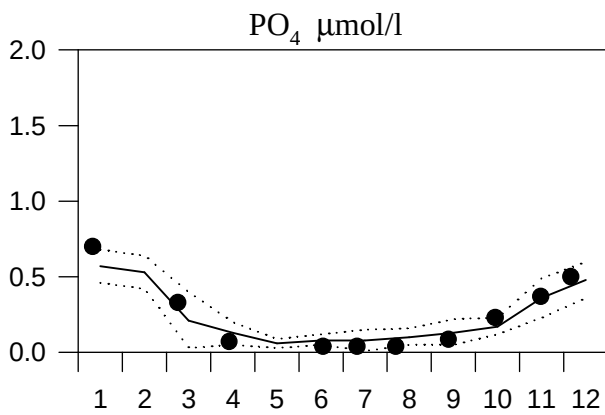
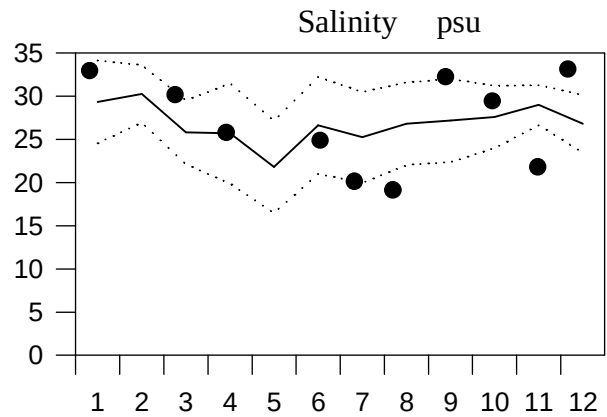
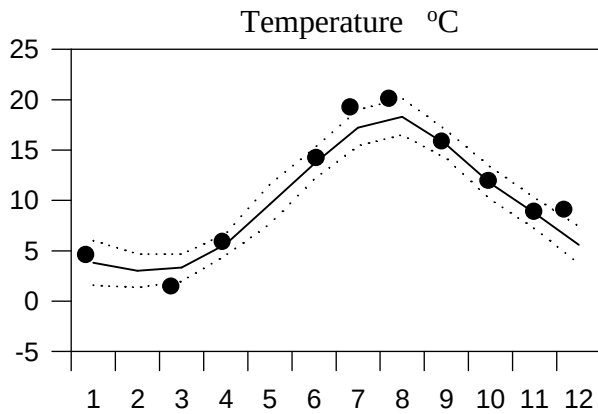
Series : 0162-0212



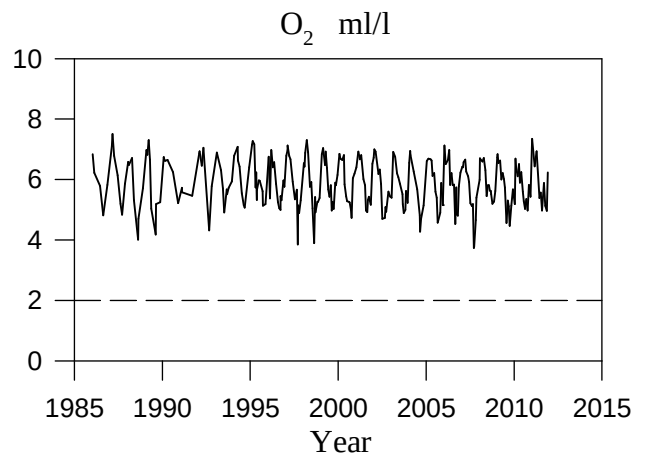
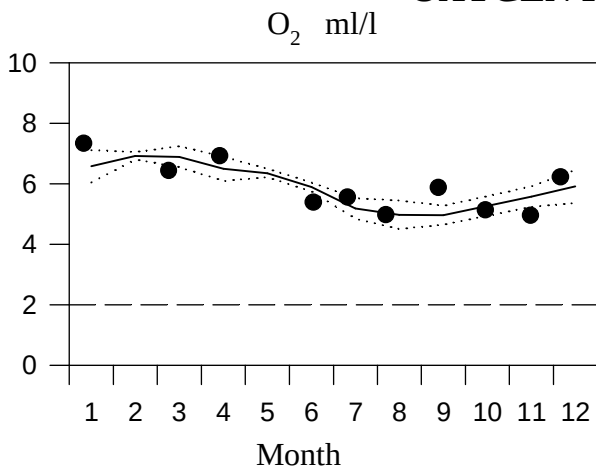
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



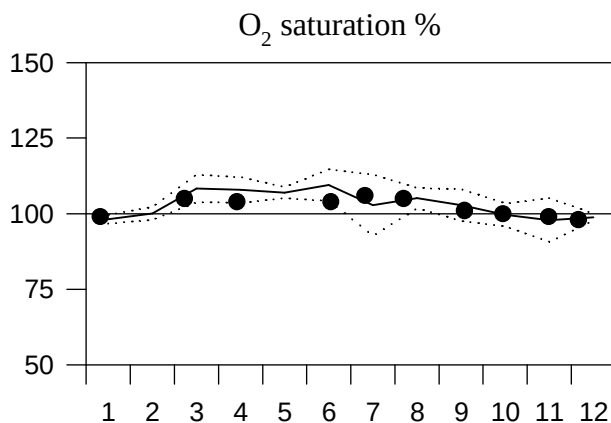
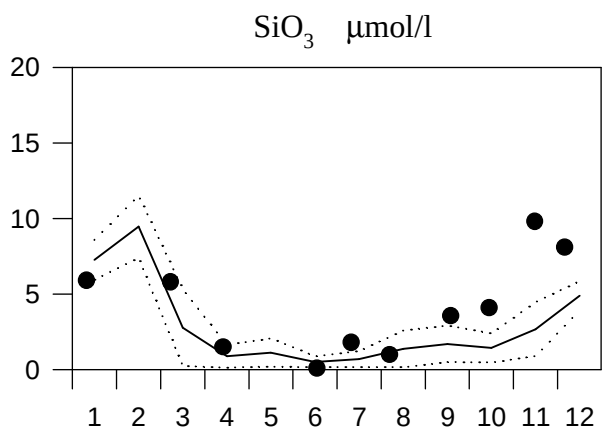
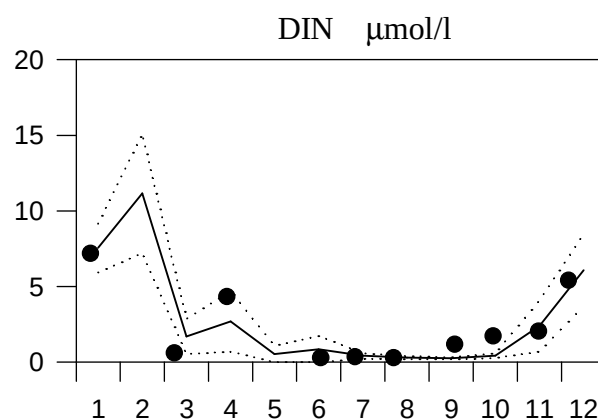
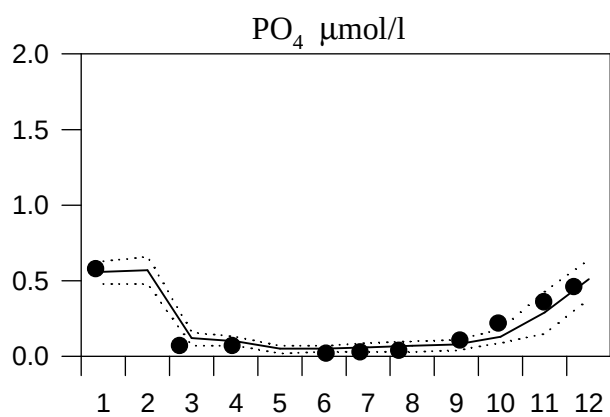
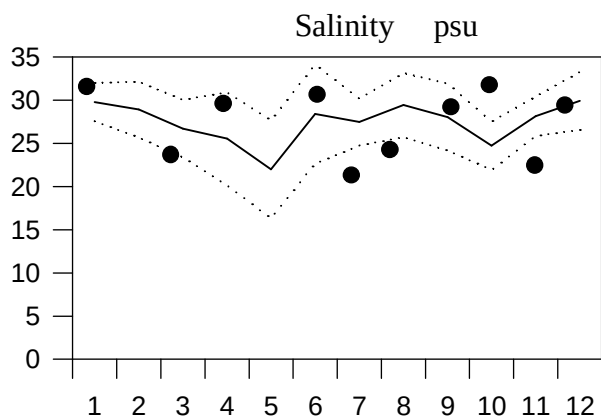
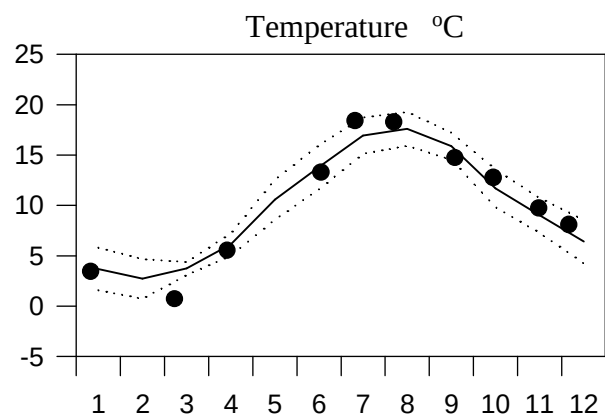
OXYGEN IN BOTTOM WATER



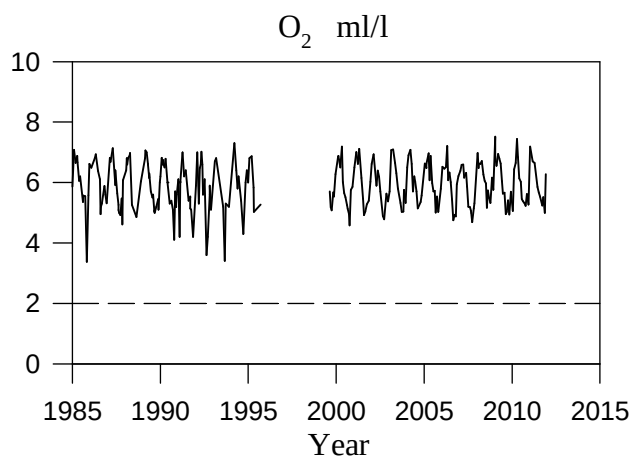
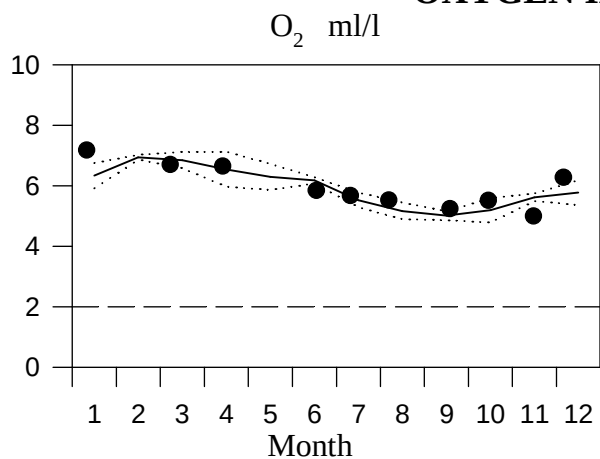
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



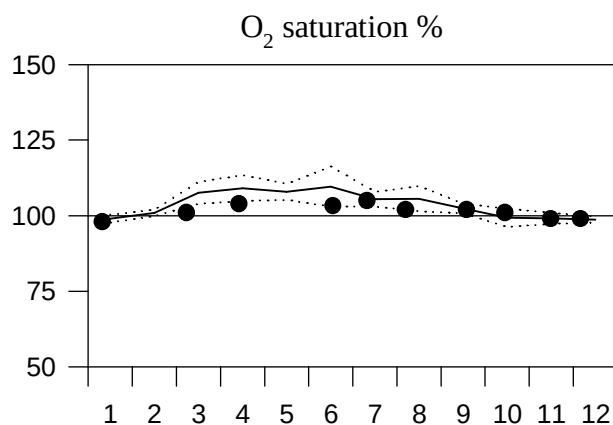
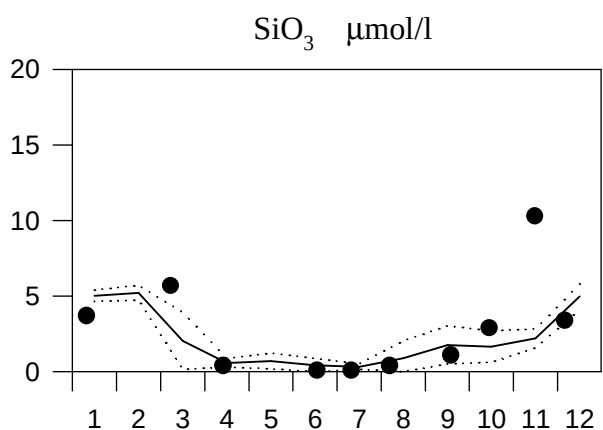
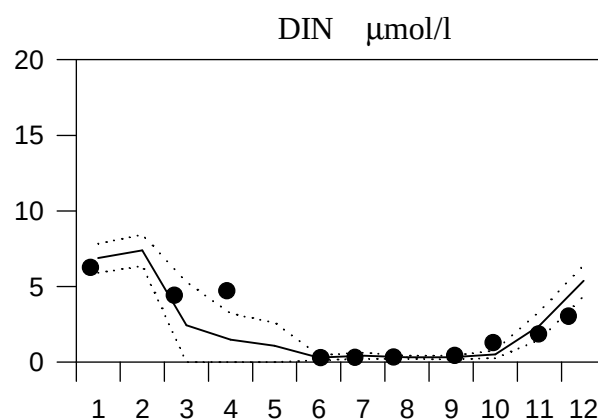
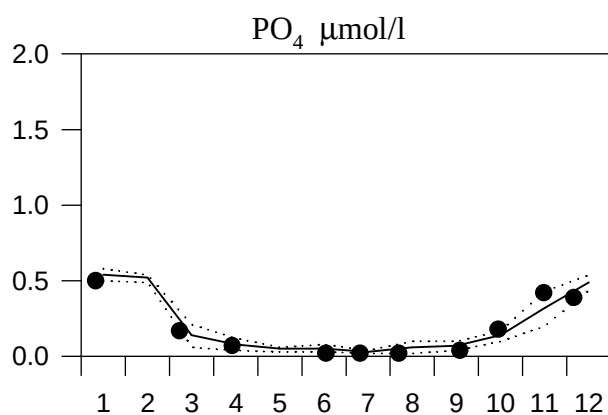
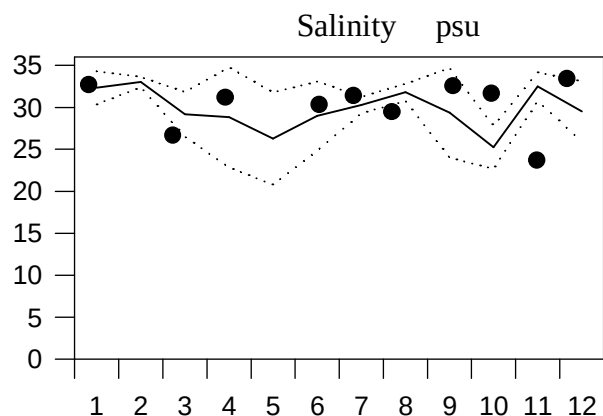
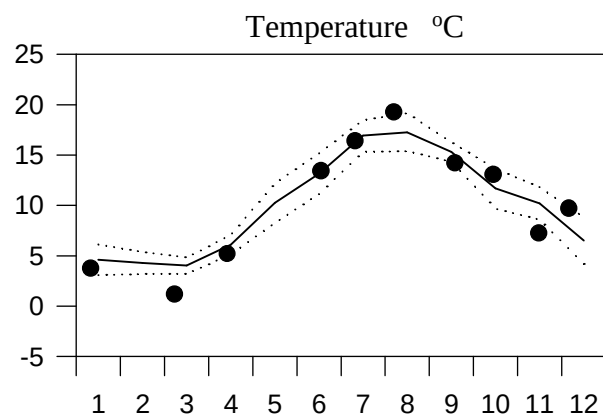
OXYGEN IN BOTTOM WATER



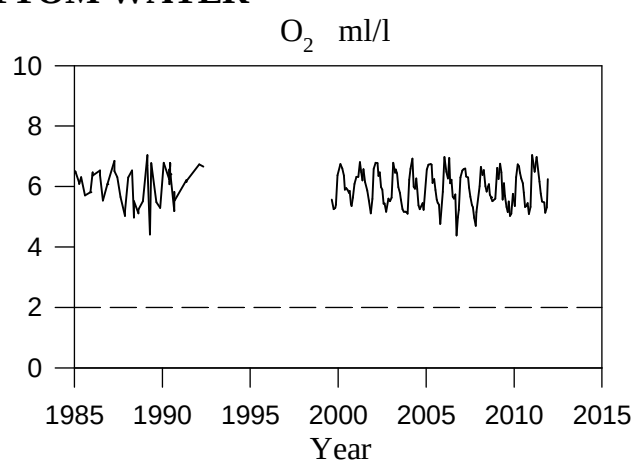
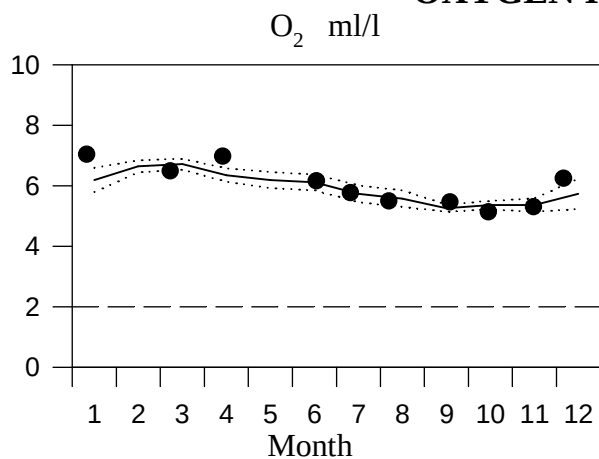
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



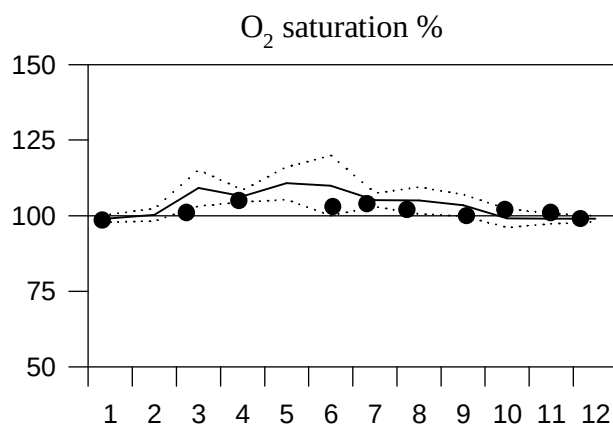
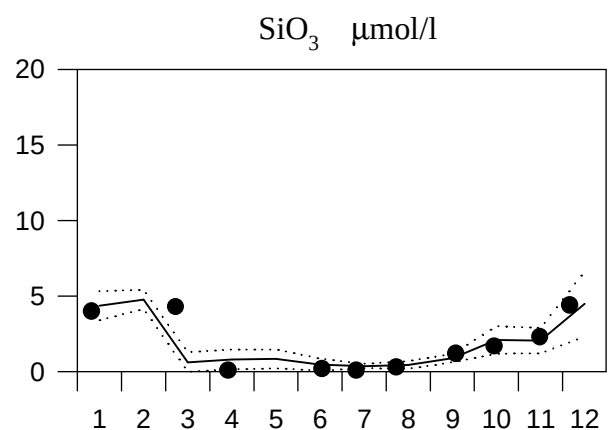
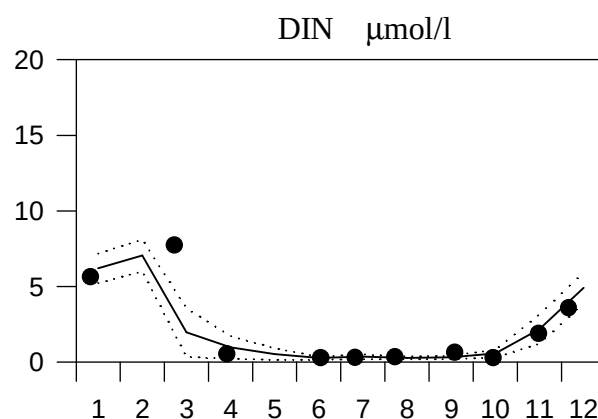
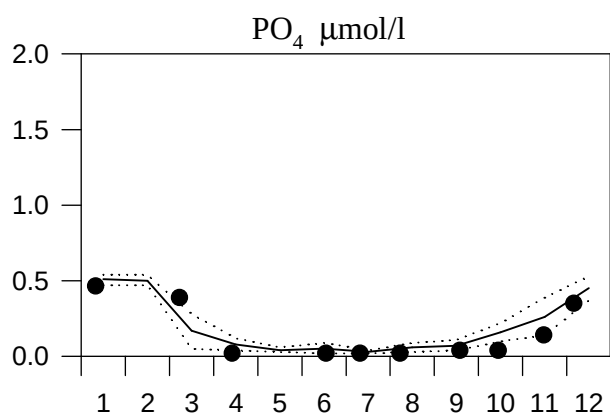
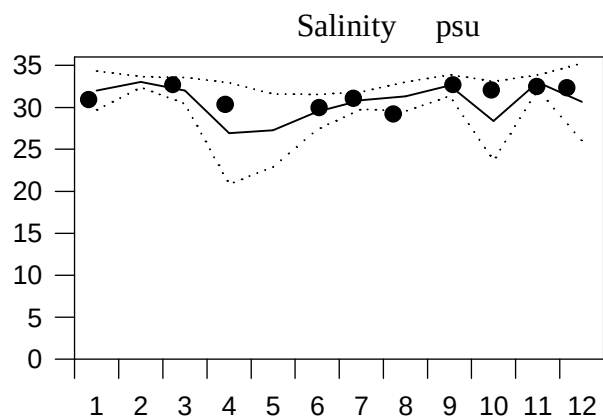
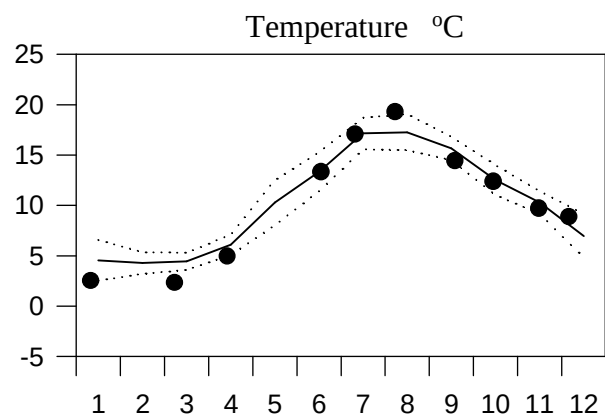
OXYGEN IN BOTTOM WATER



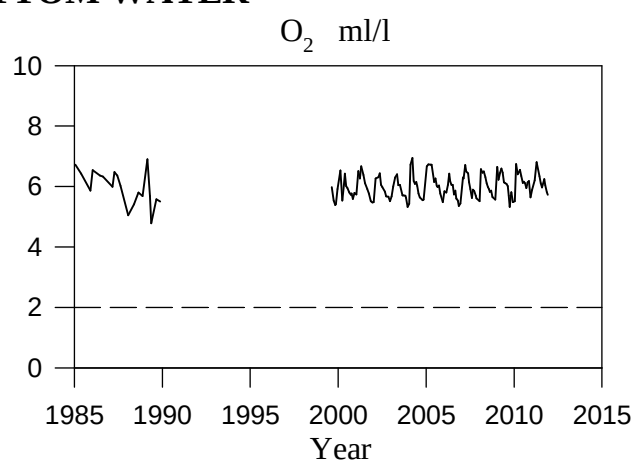
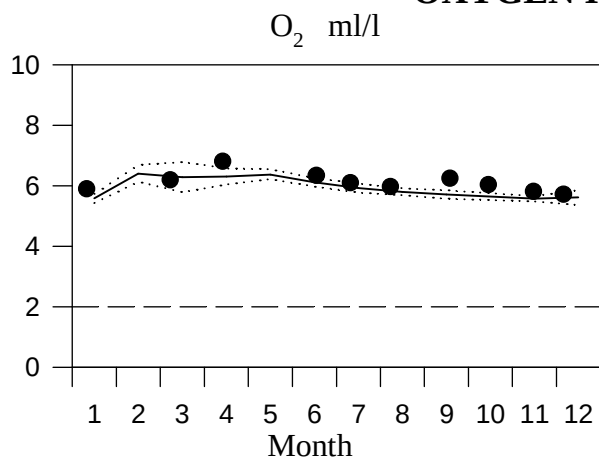
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



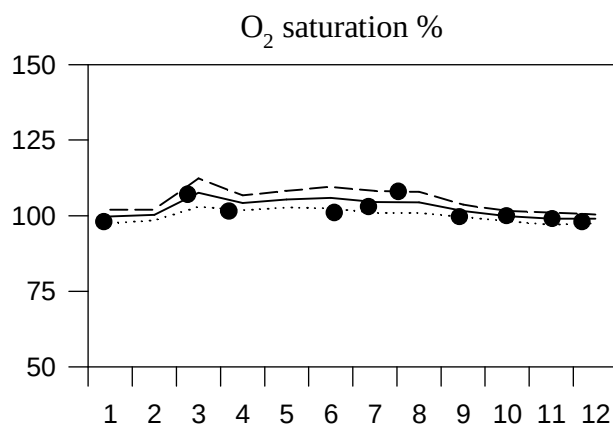
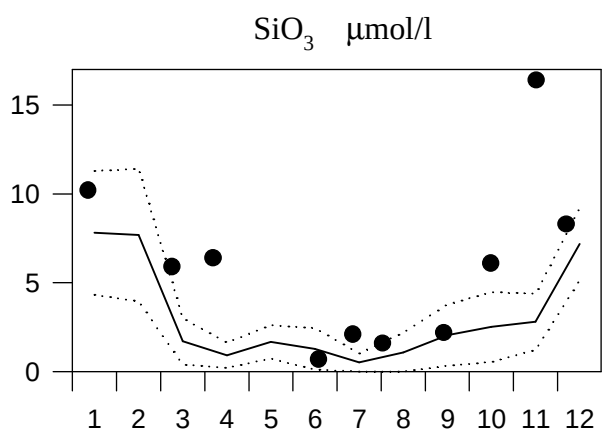
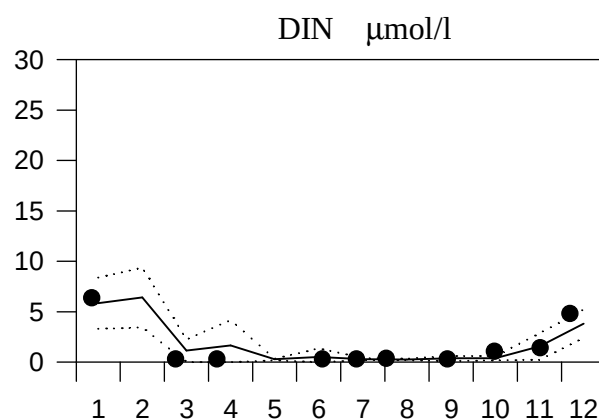
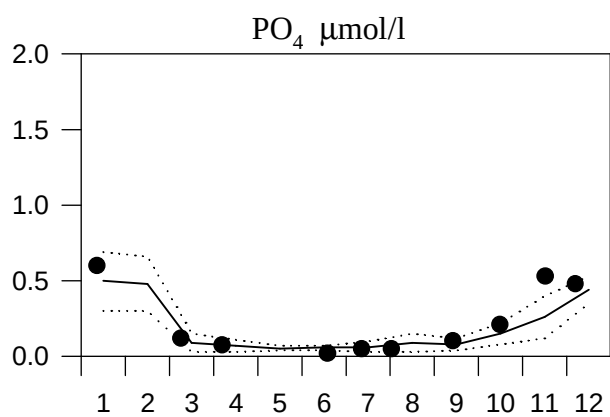
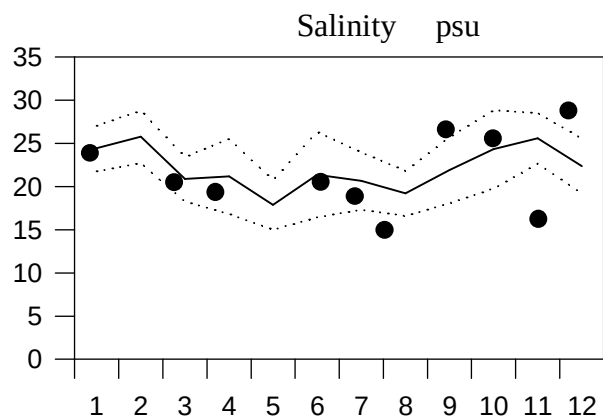
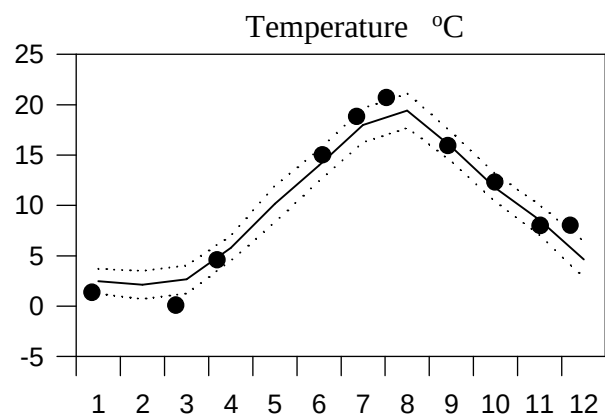
OXYGEN IN BOTTOM WATER



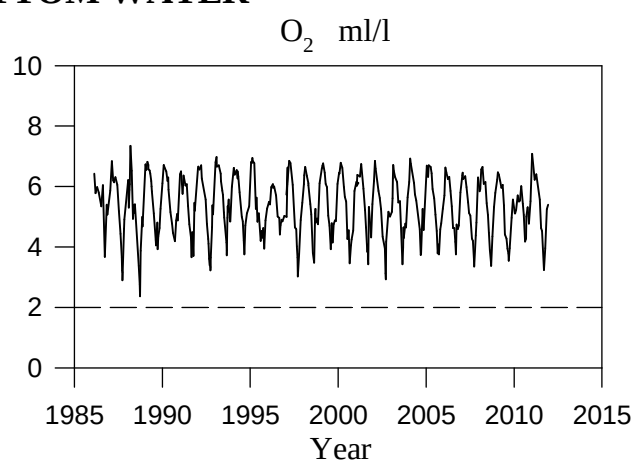
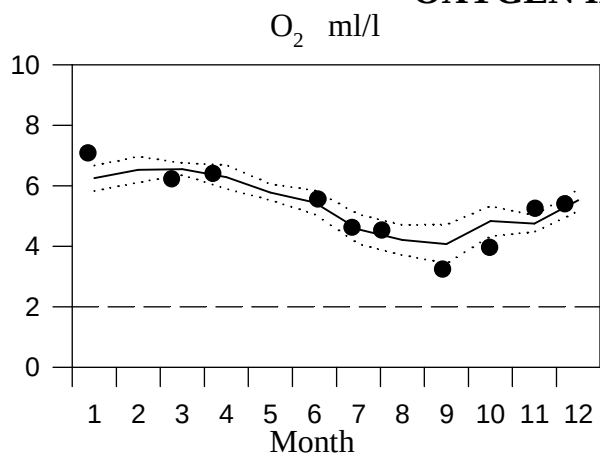
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



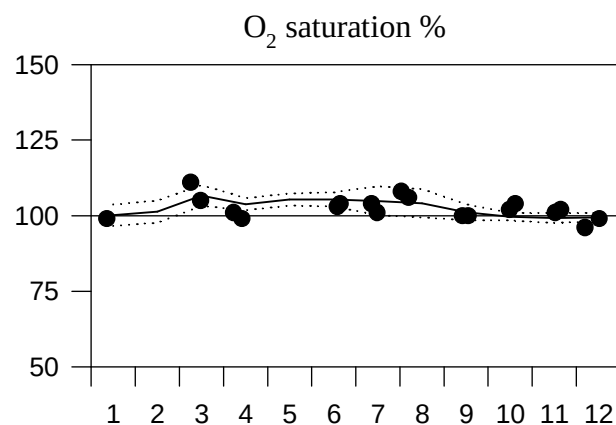
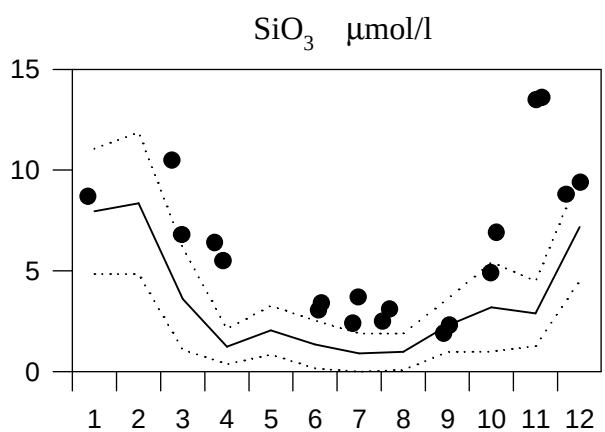
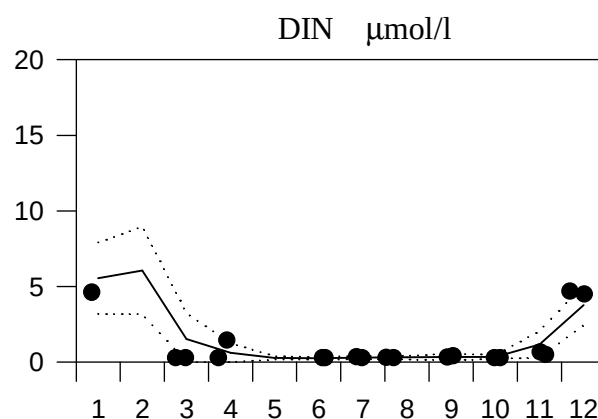
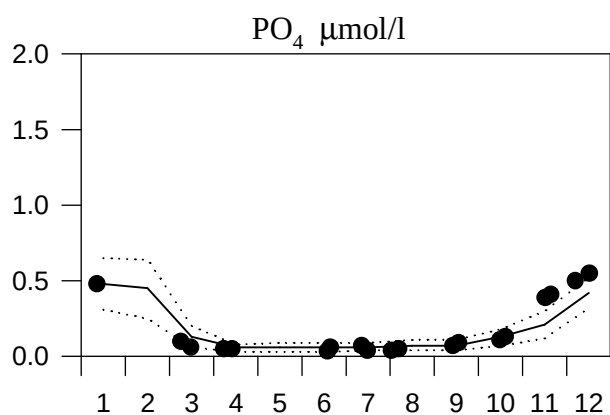
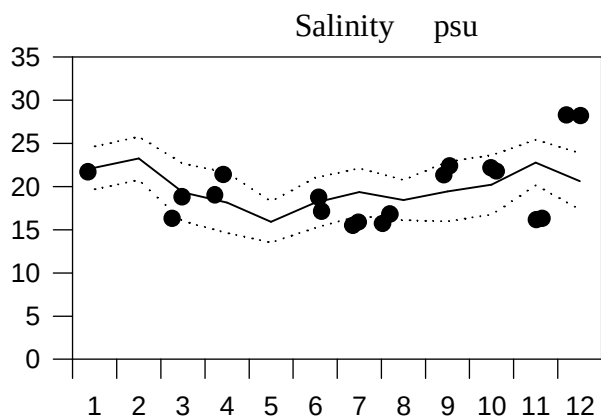
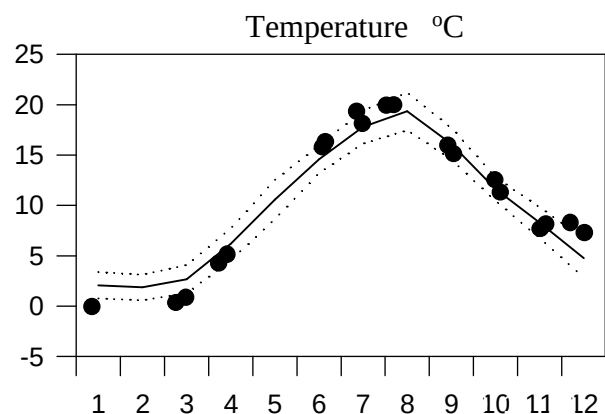
OXYGEN IN BOTTOM WATER



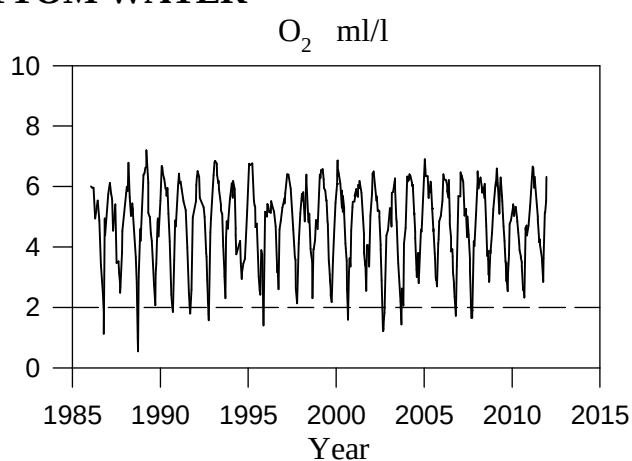
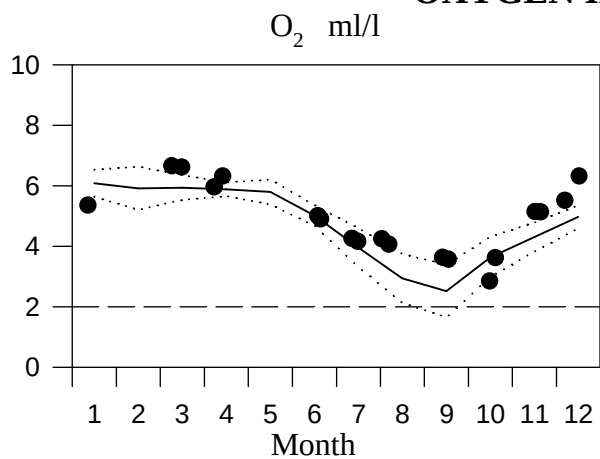
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



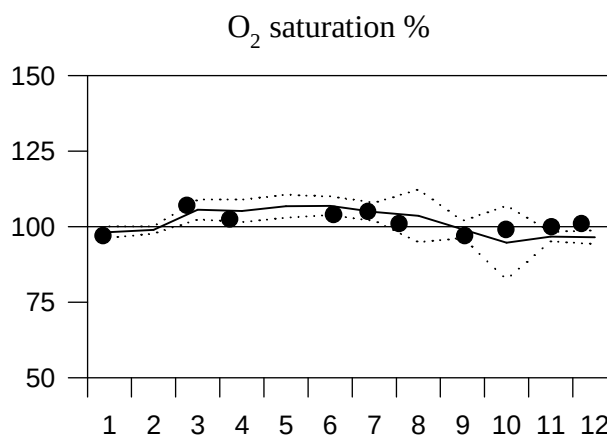
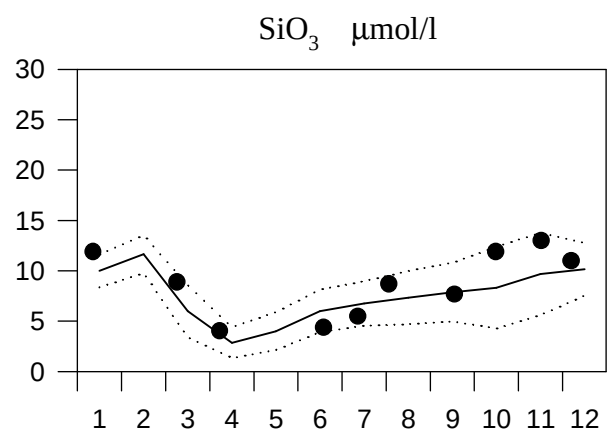
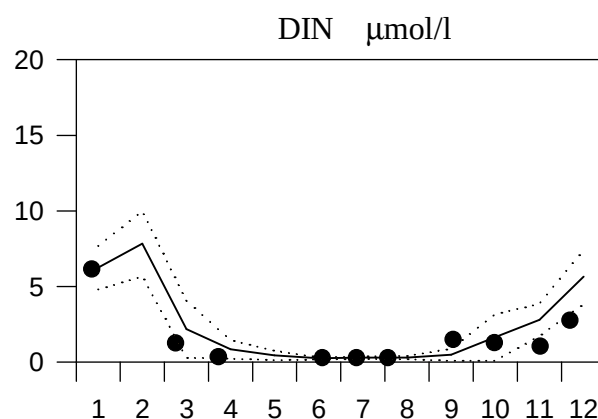
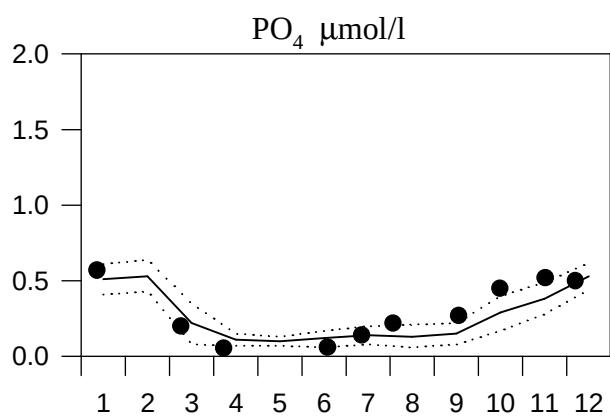
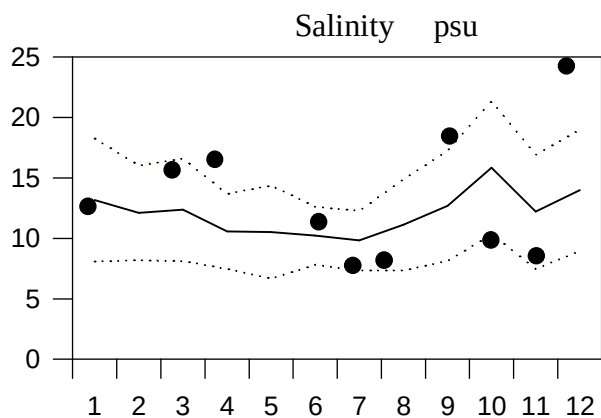
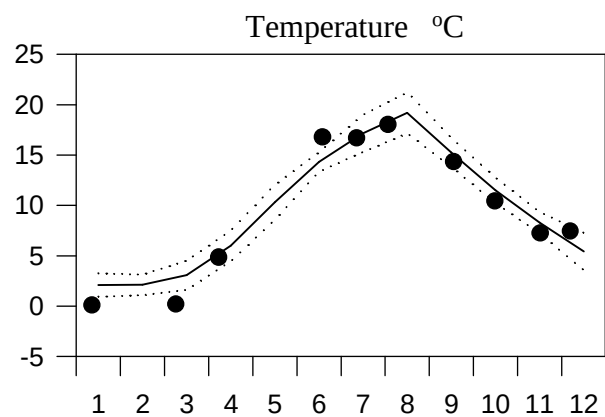
OXYGEN IN BOTTOM WATER



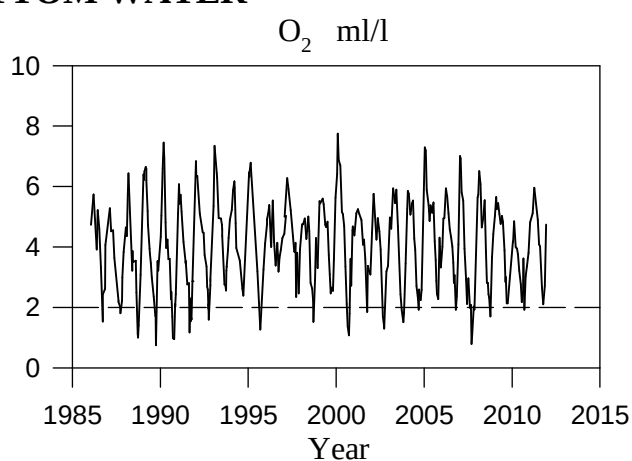
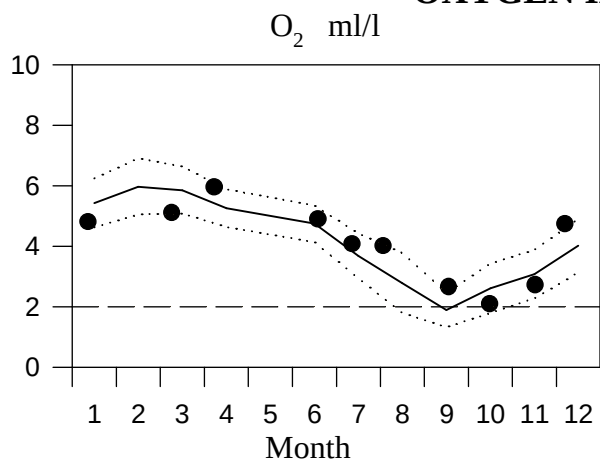
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



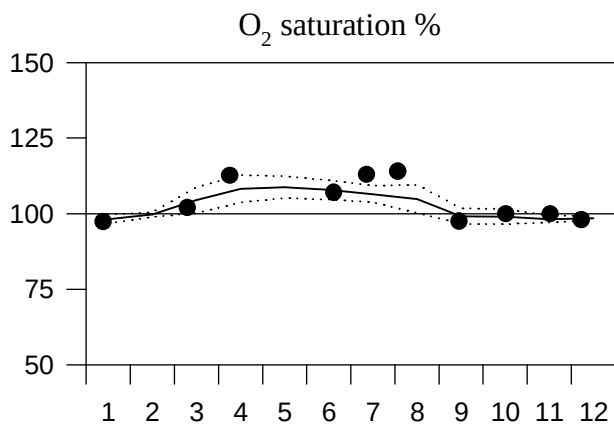
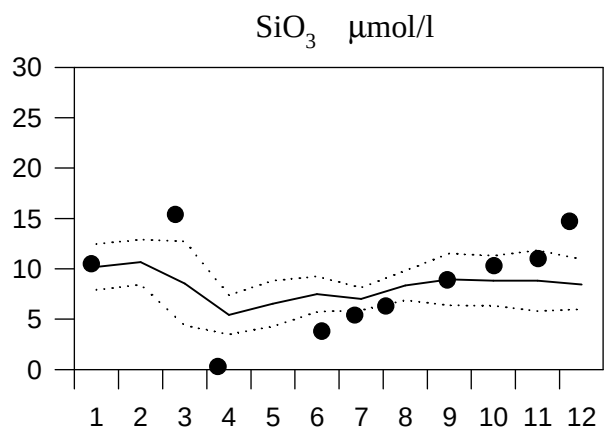
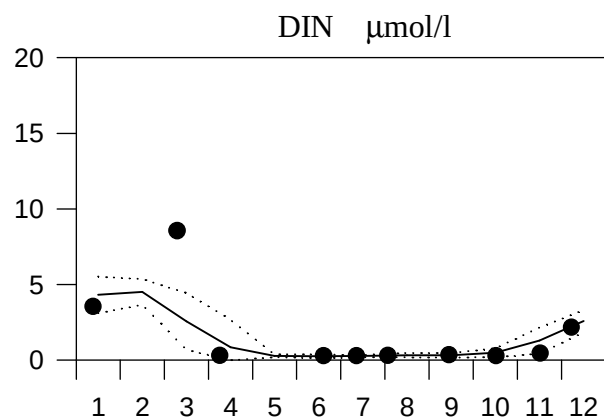
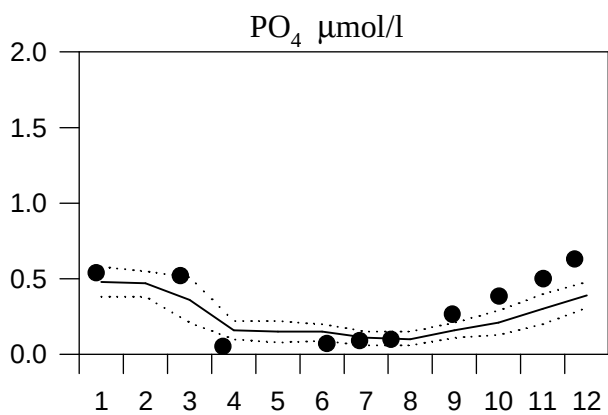
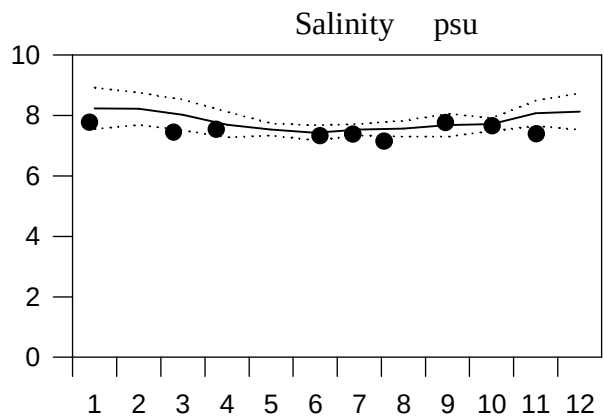
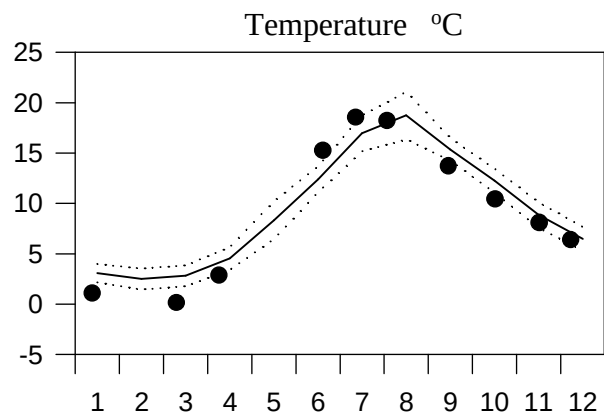
OXYGEN IN BOTTOM WATER



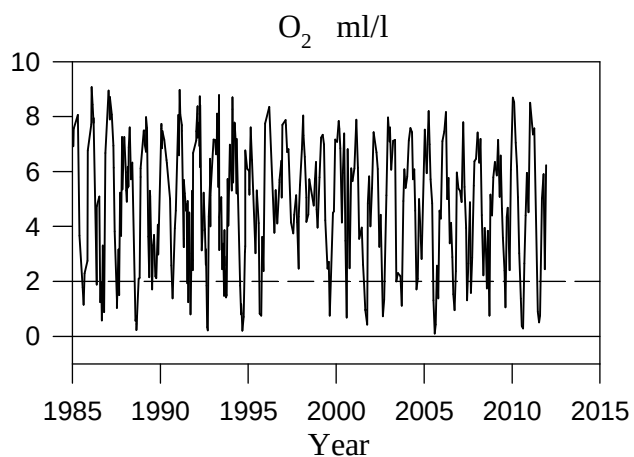
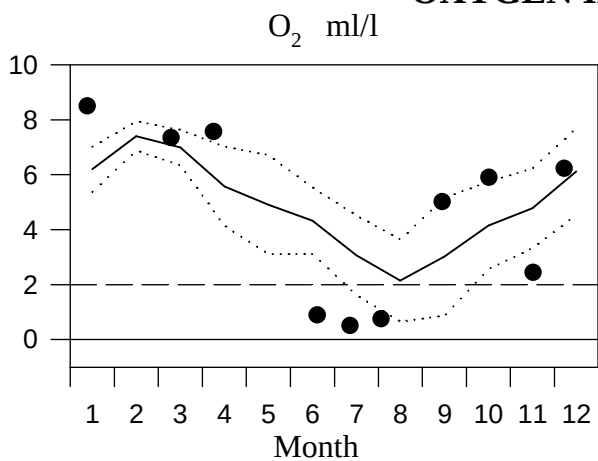
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



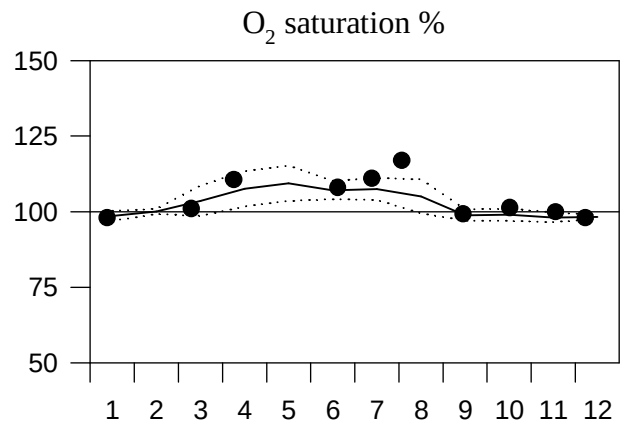
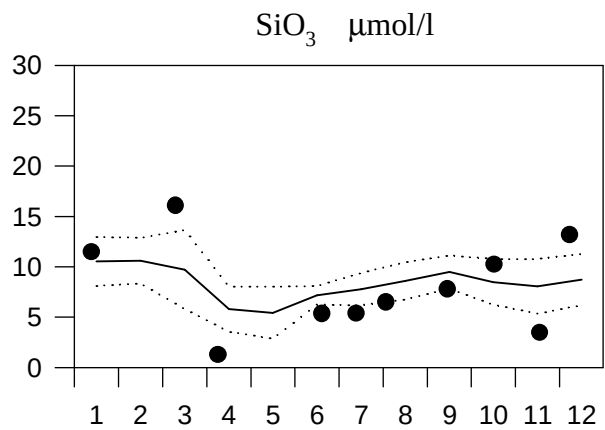
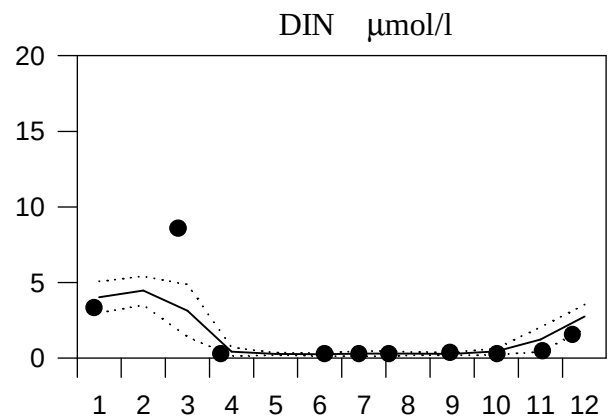
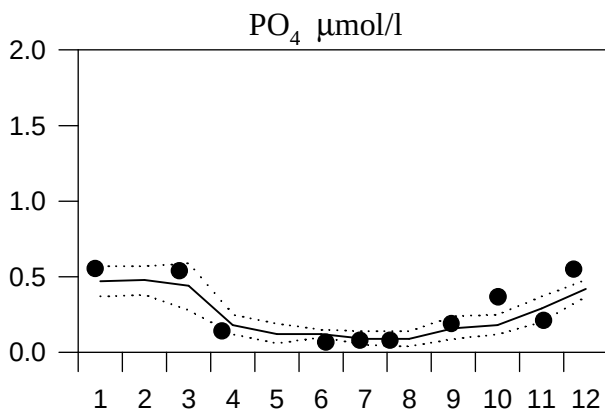
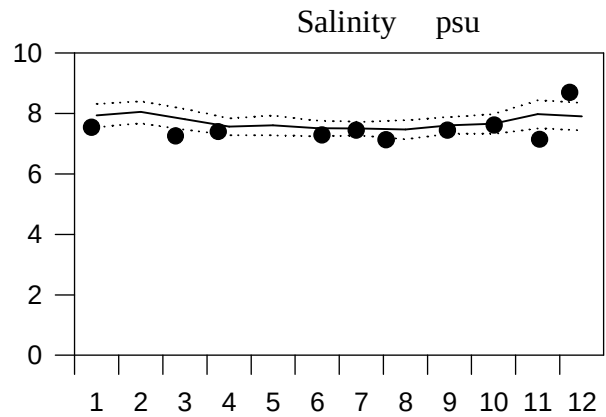
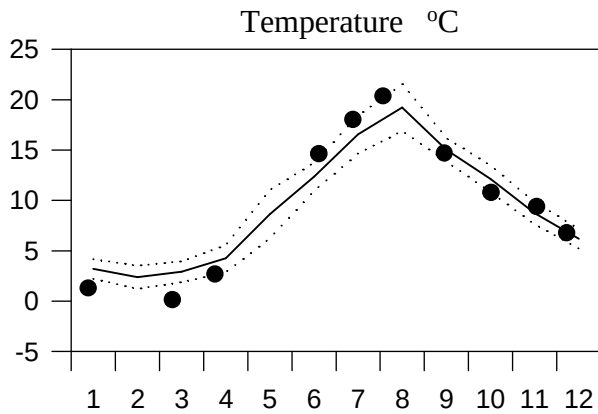
OXYGEN IN BOTTOM WATER



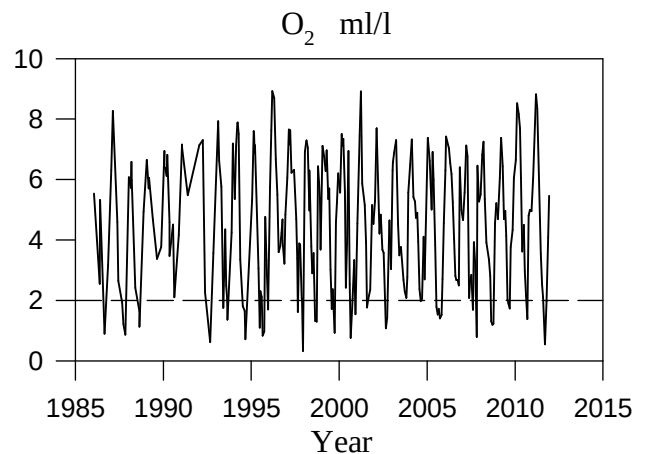
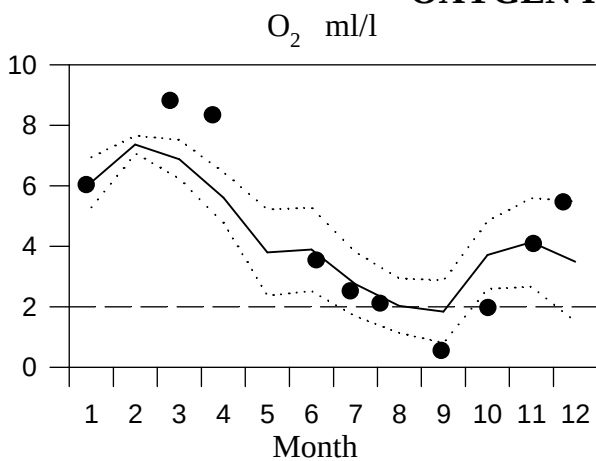
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



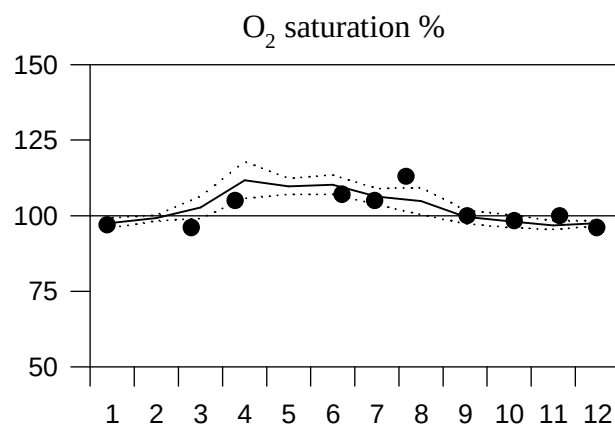
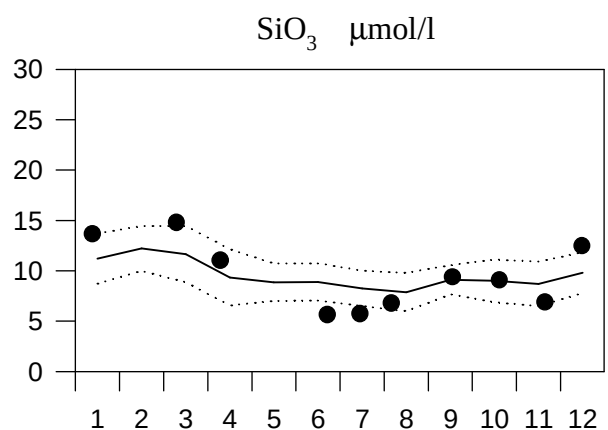
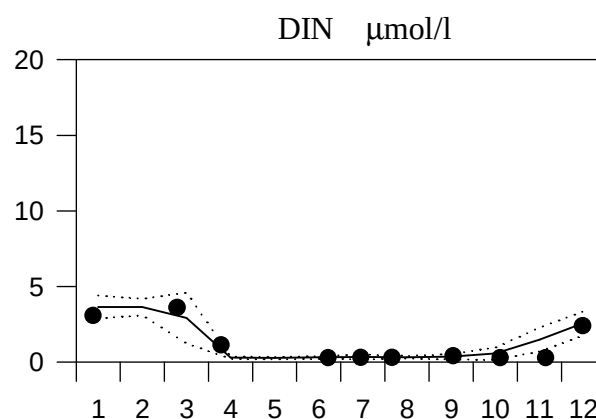
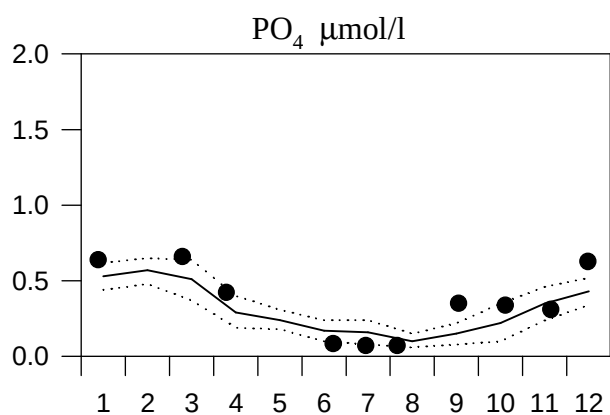
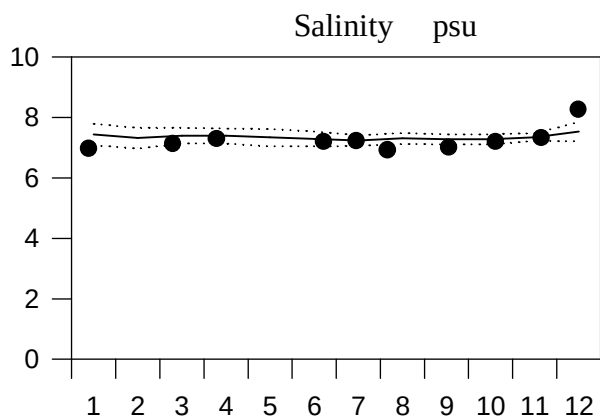
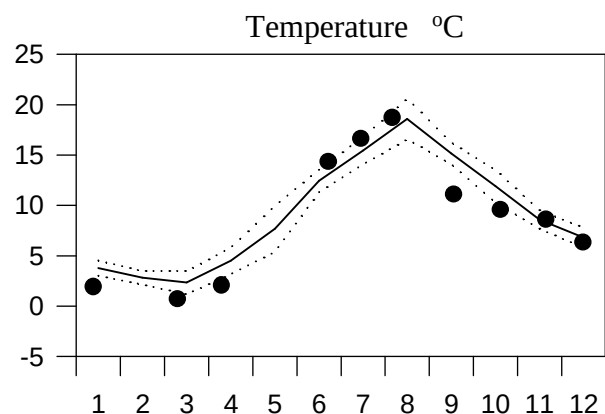
OXYGEN IN BOTTOM WATER



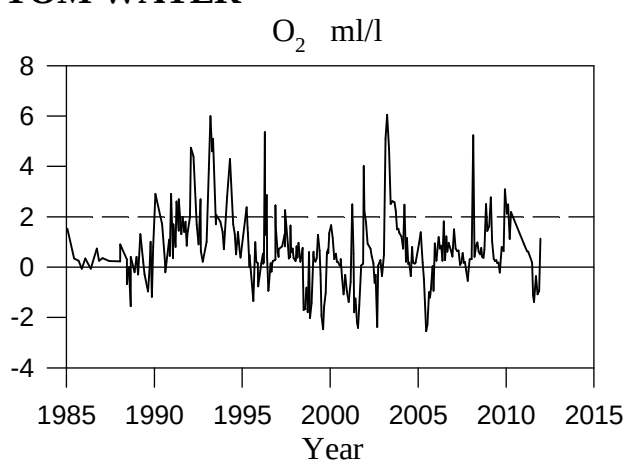
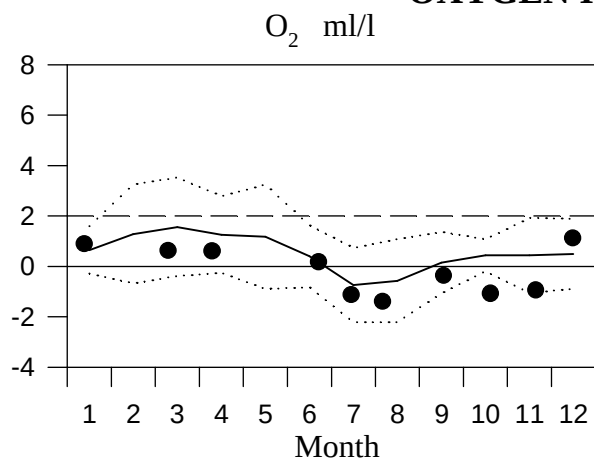
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



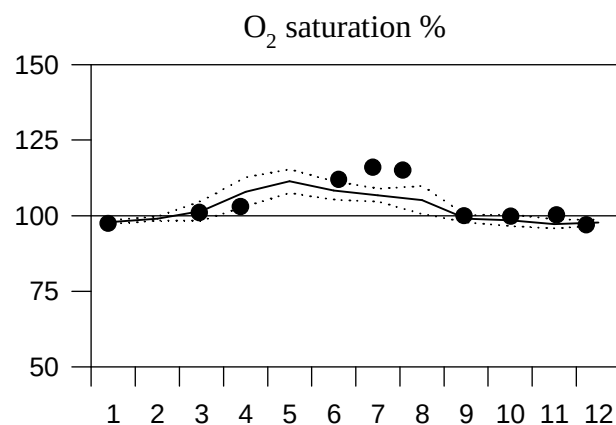
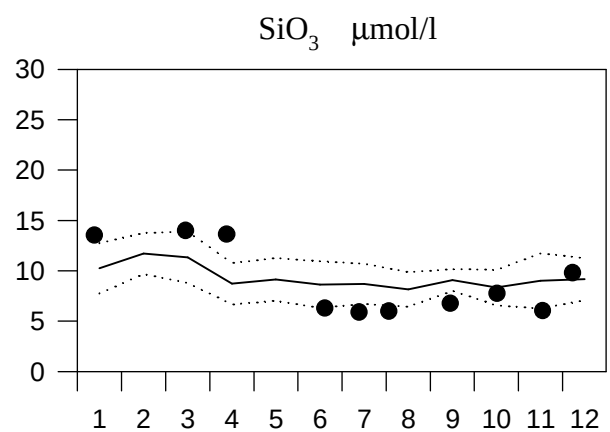
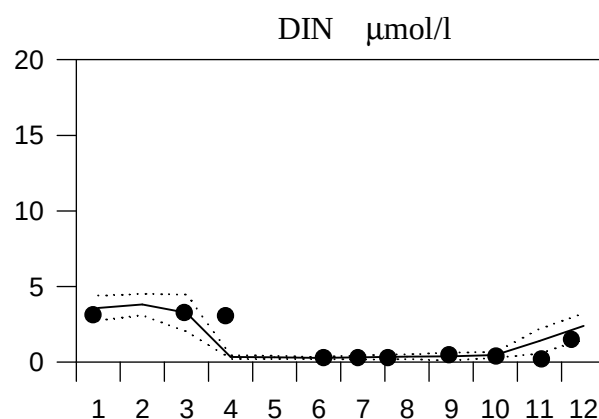
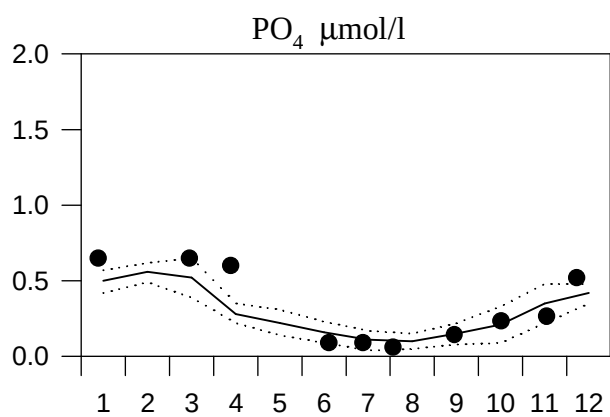
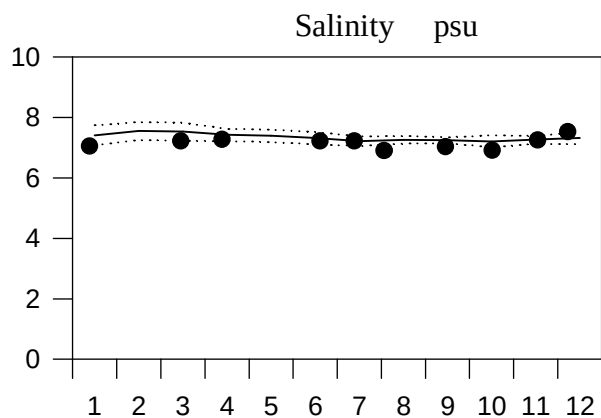
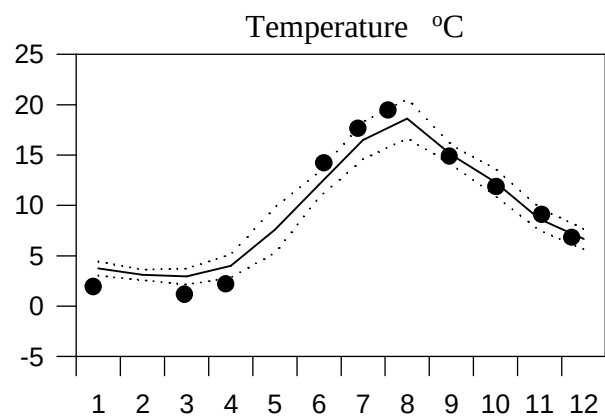
OXYGEN IN BOTTOM WATER



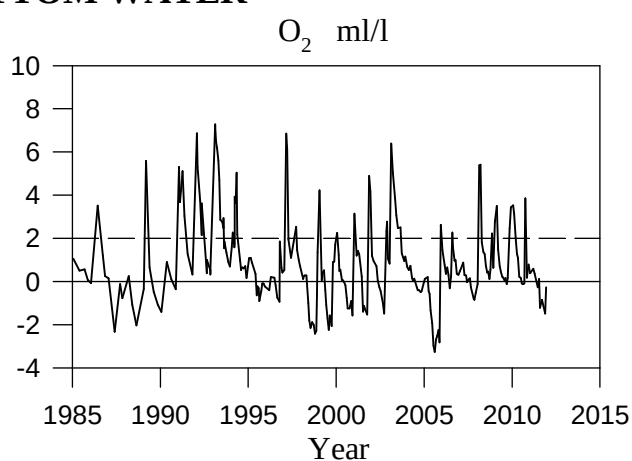
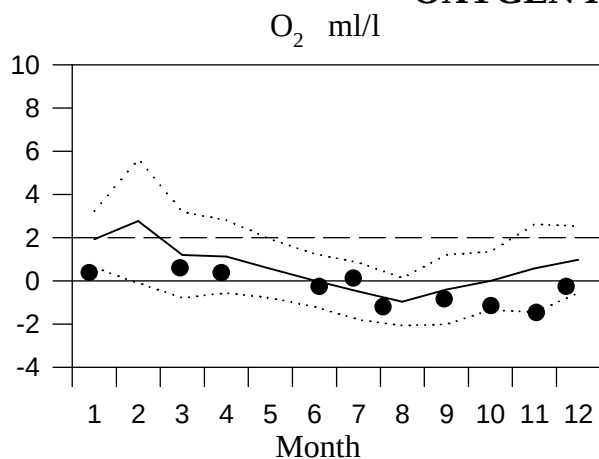
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



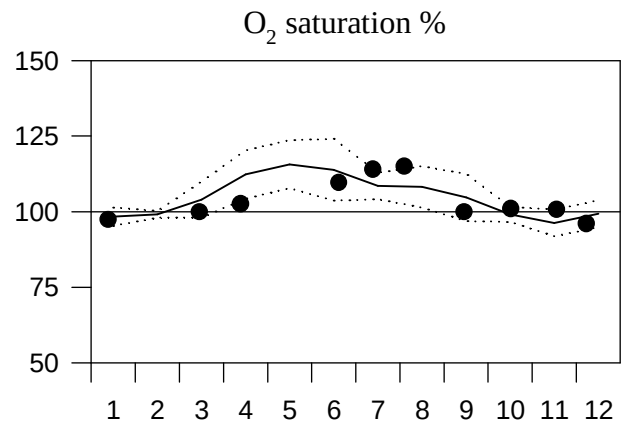
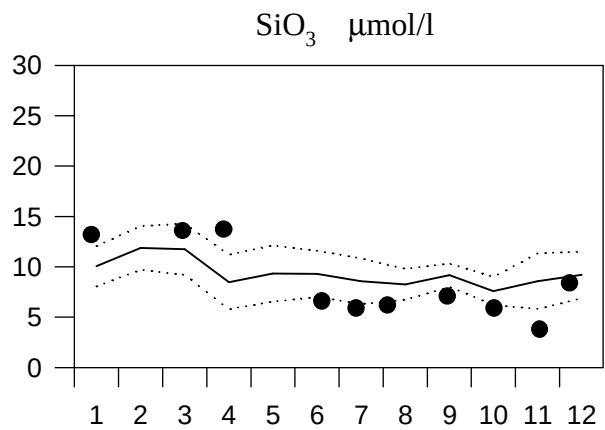
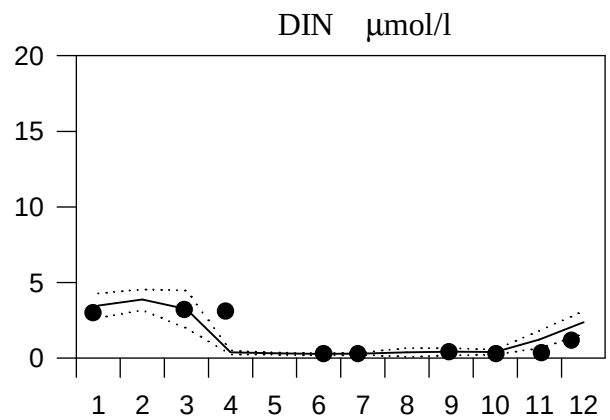
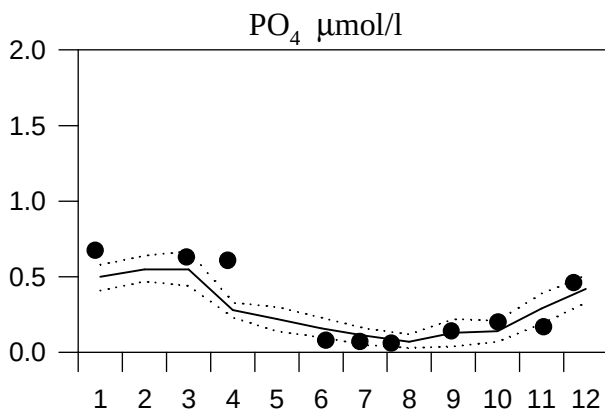
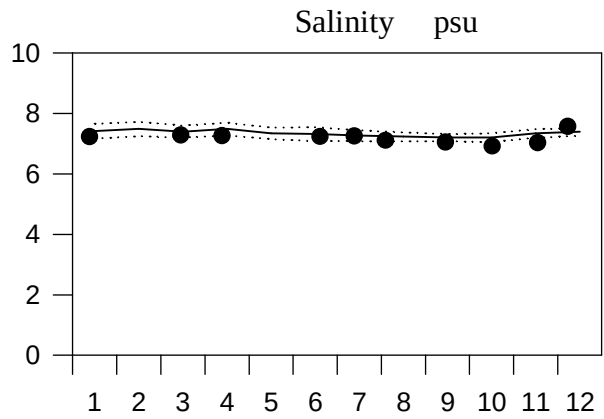
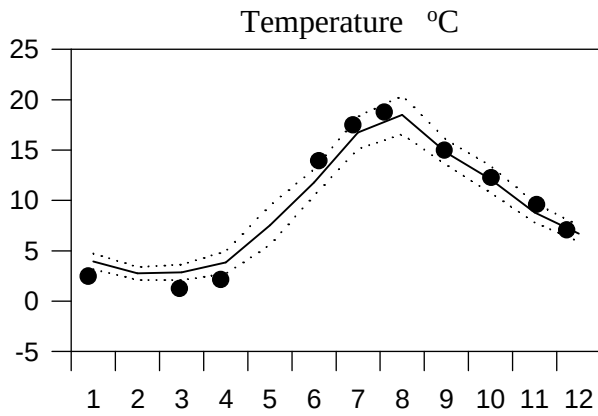
OXYGEN IN BOTTOM WATER



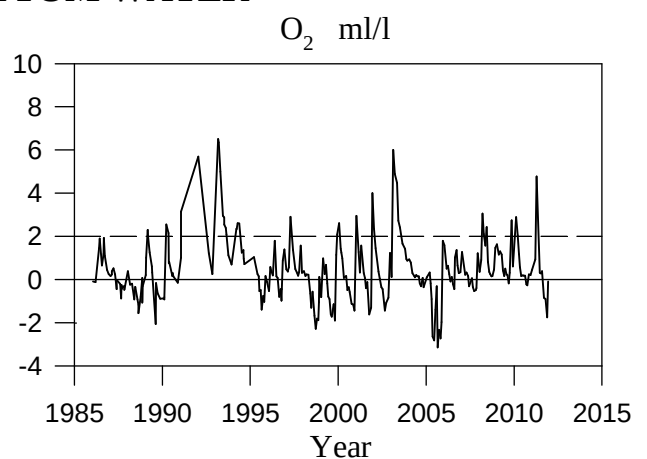
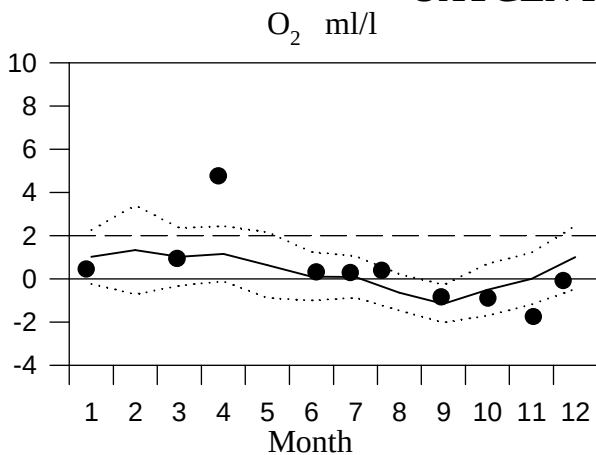
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



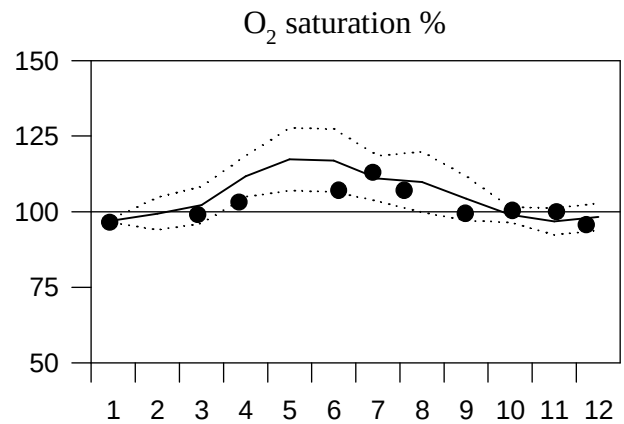
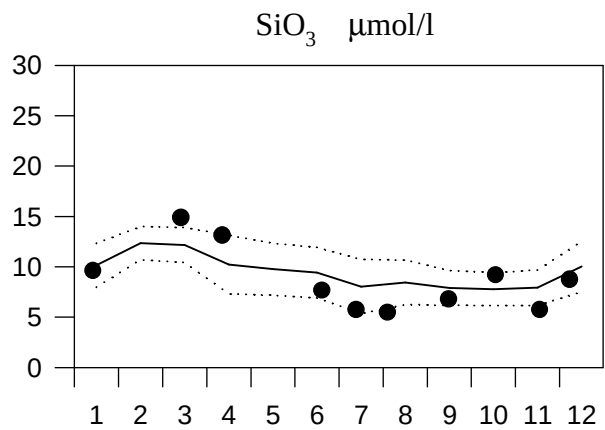
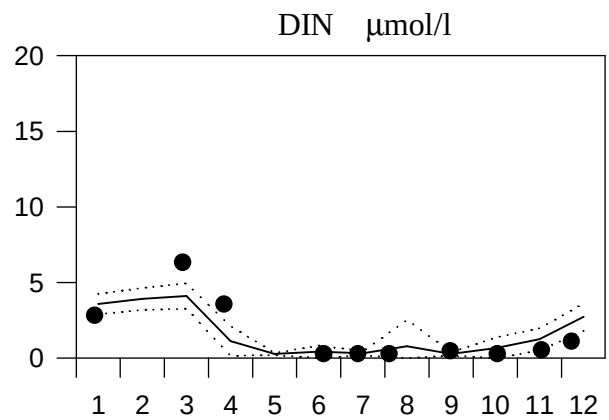
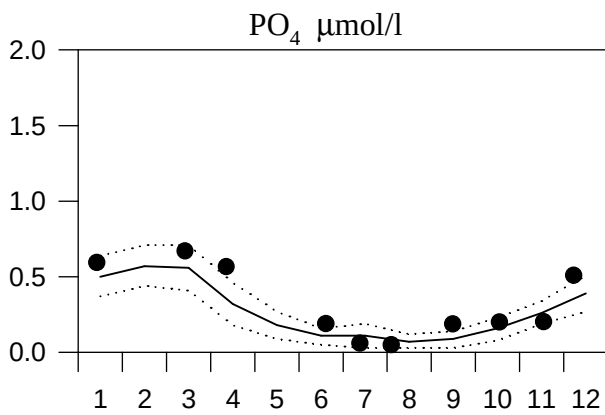
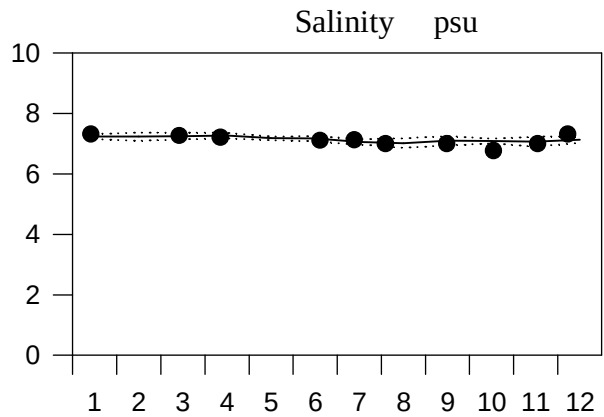
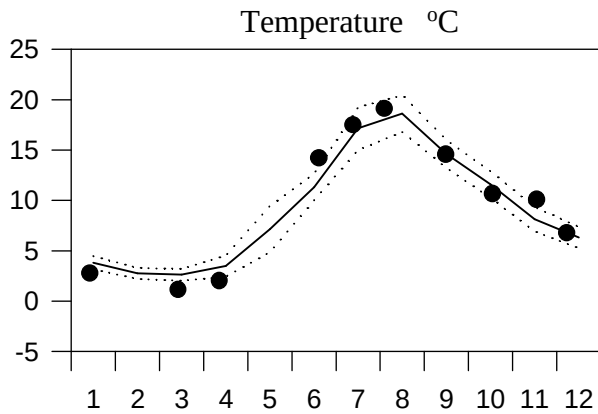
OXYGEN IN BOTTOM WATER



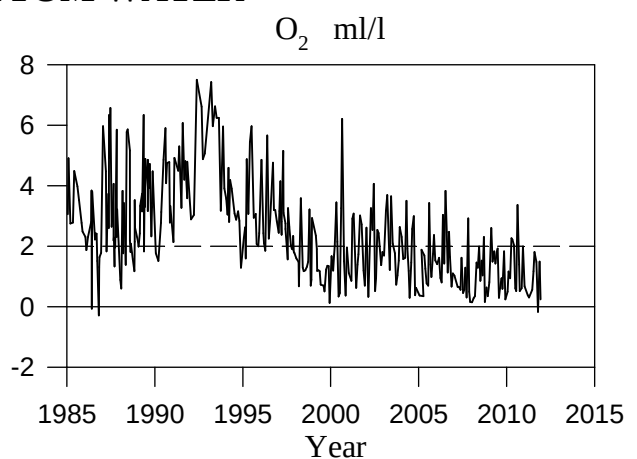
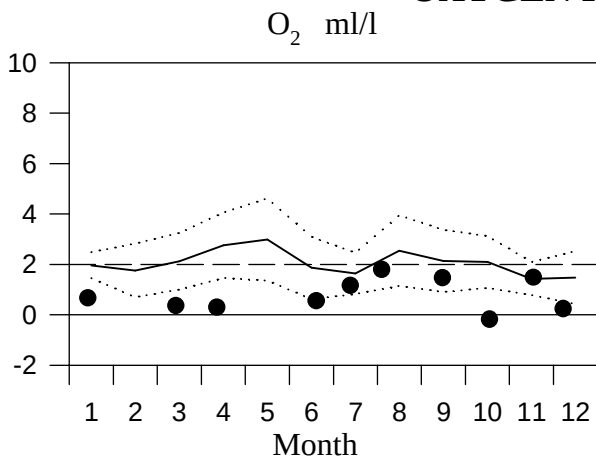
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



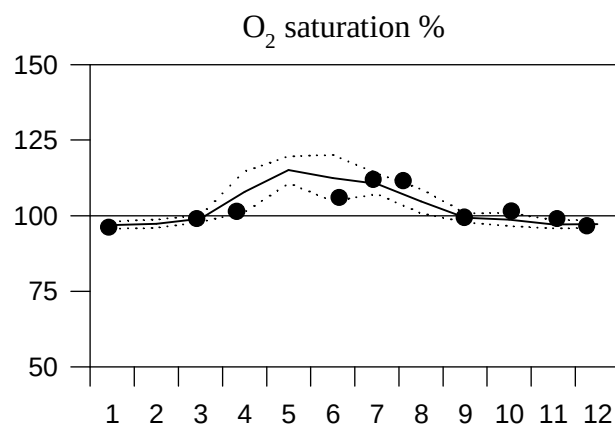
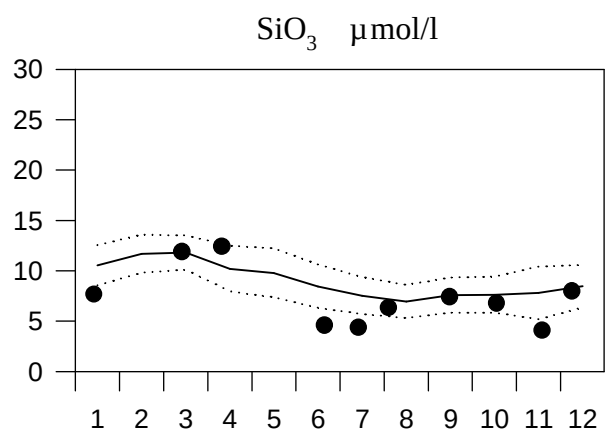
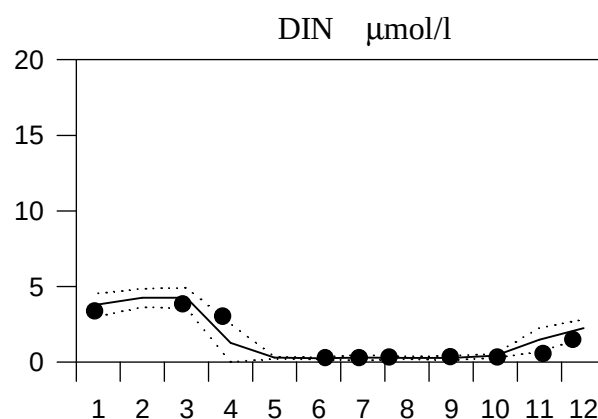
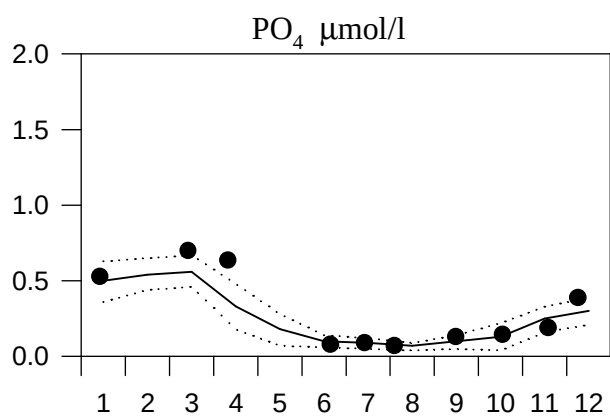
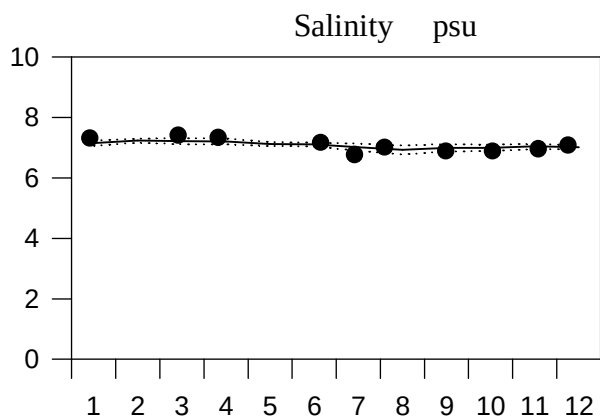
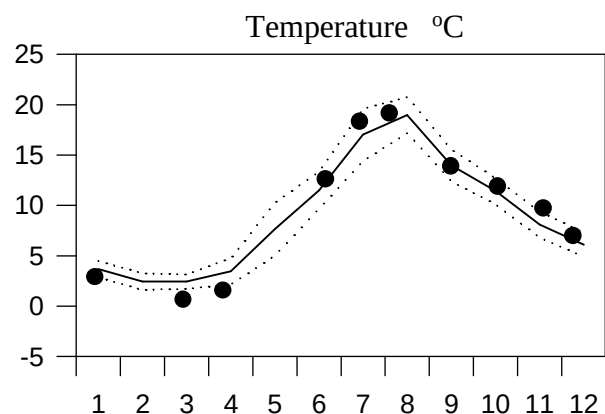
OXYGEN IN BOTTOM WATER



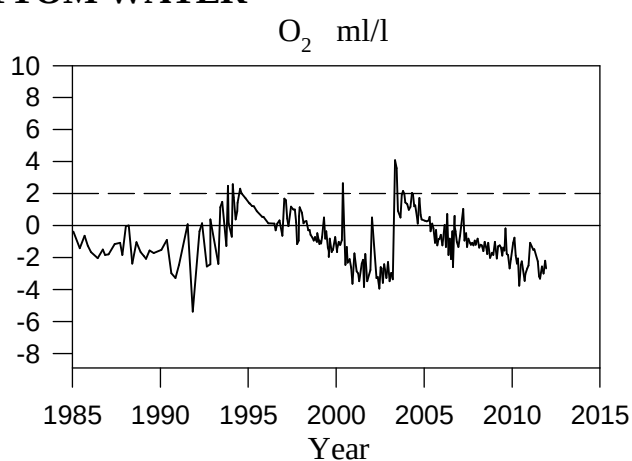
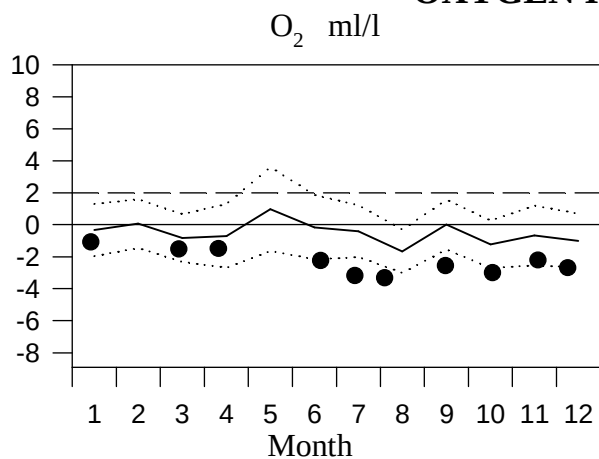
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



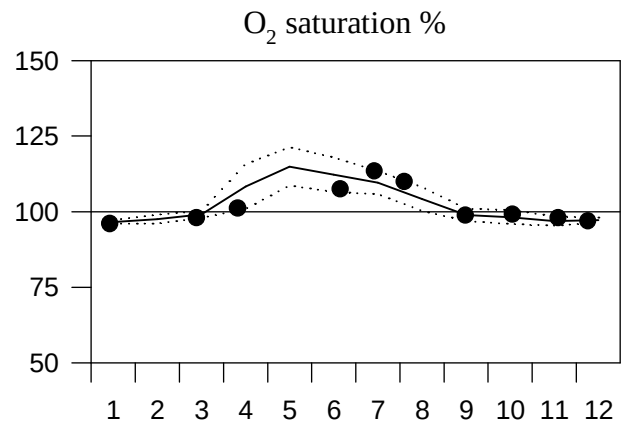
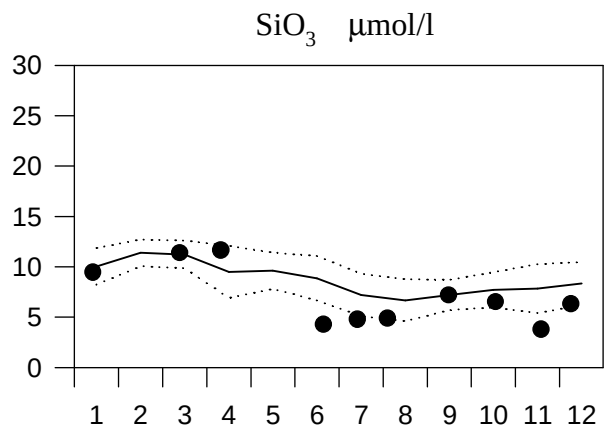
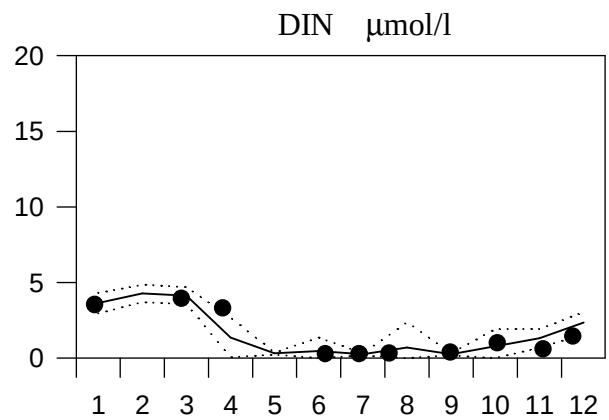
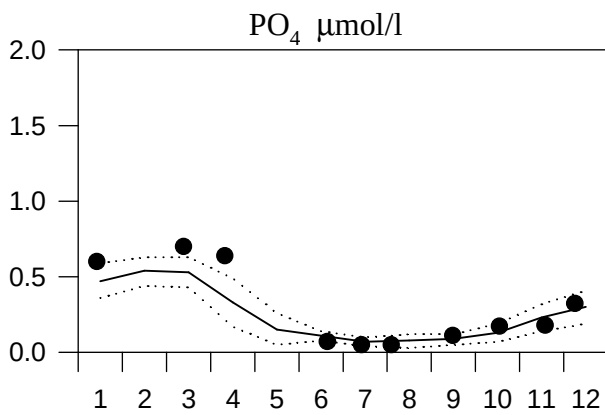
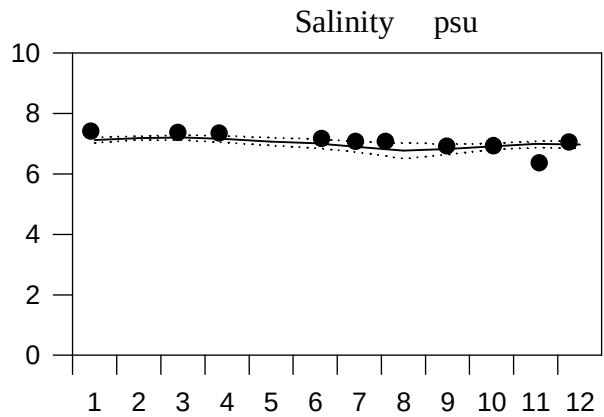
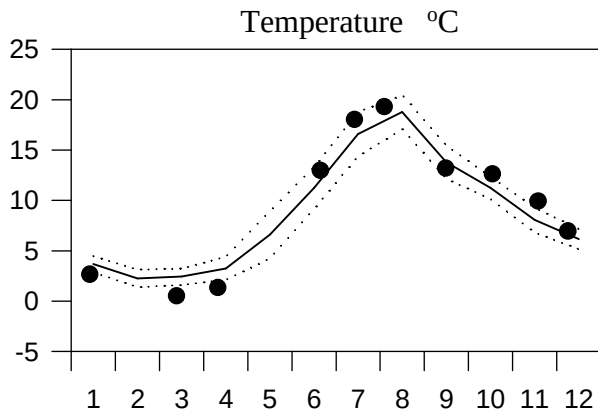
OXYGEN IN BOTTOM WATER



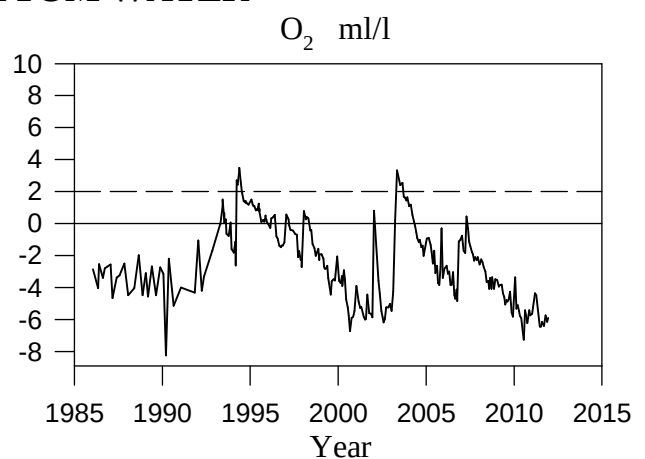
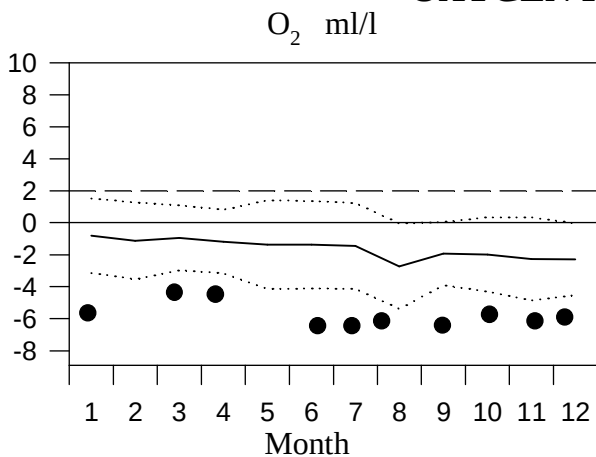
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



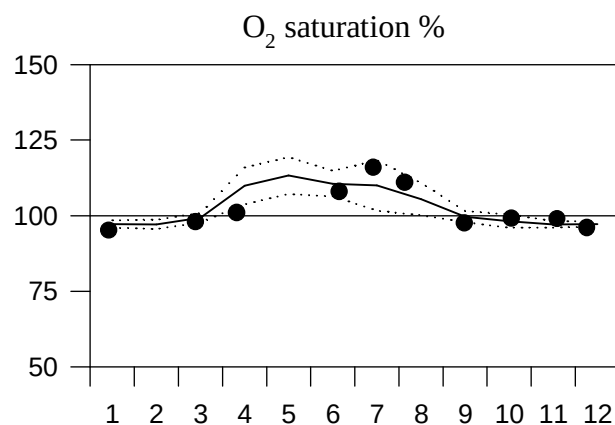
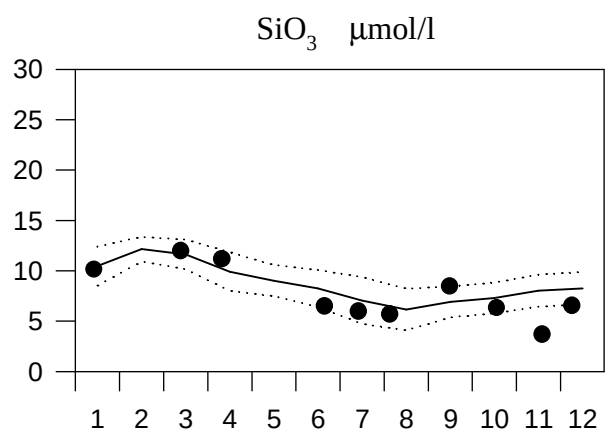
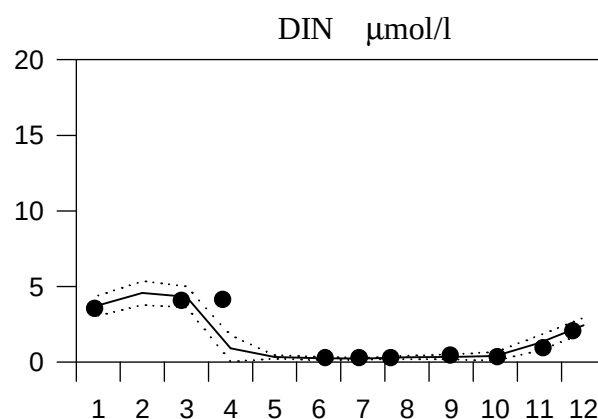
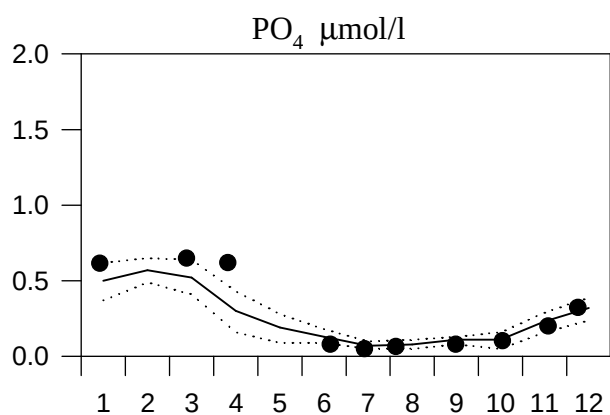
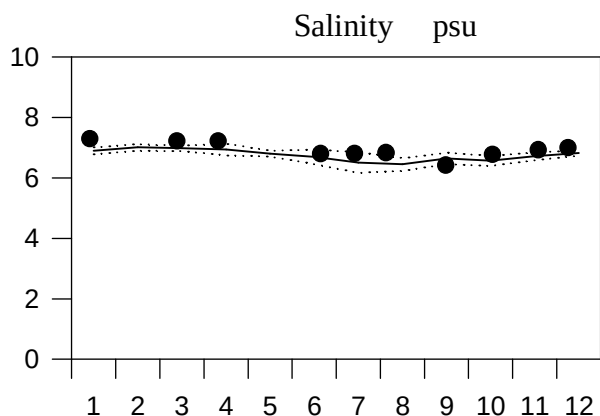
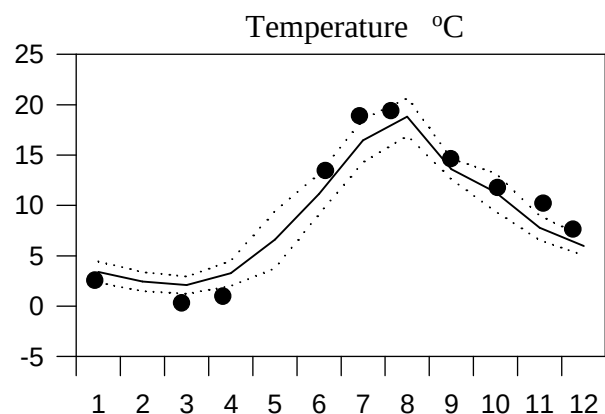
OXYGEN IN BOTTOM WATER



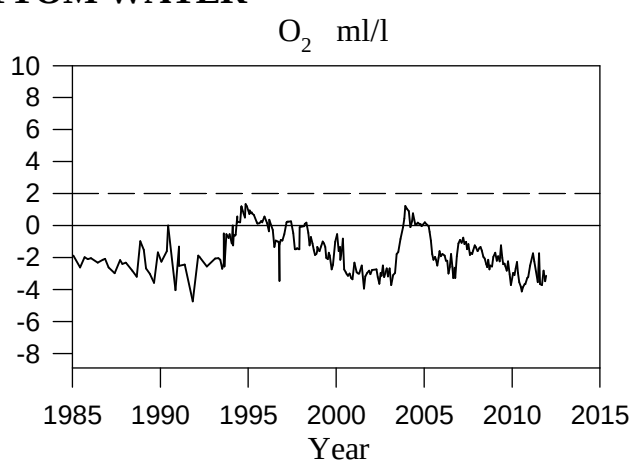
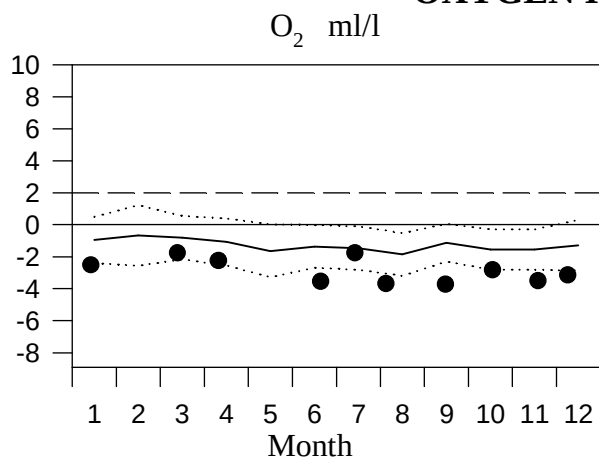
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



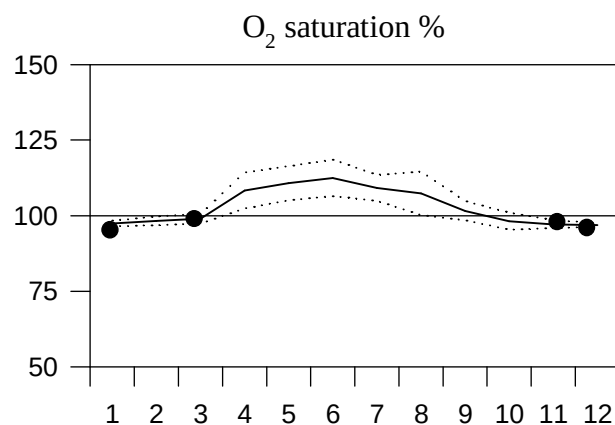
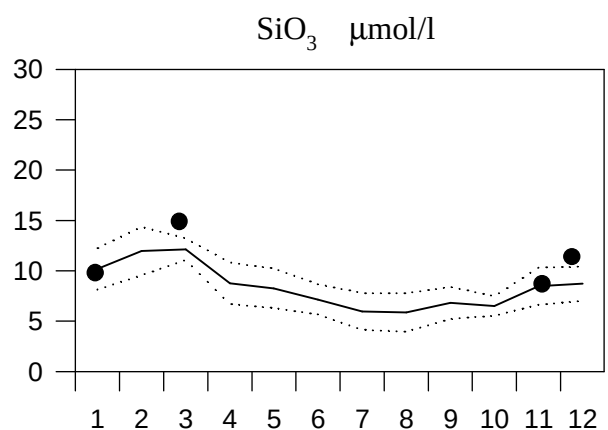
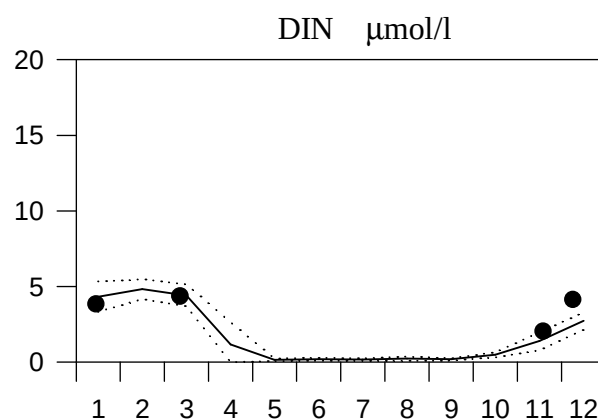
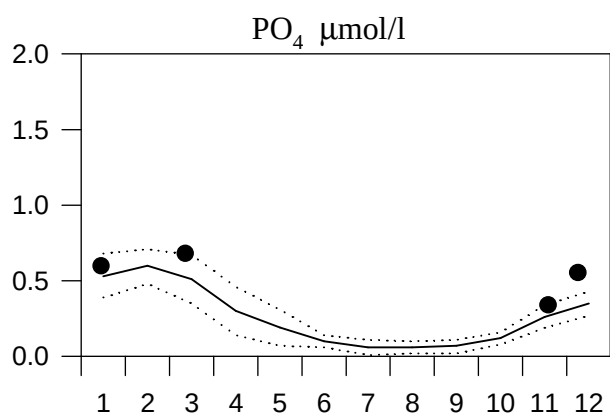
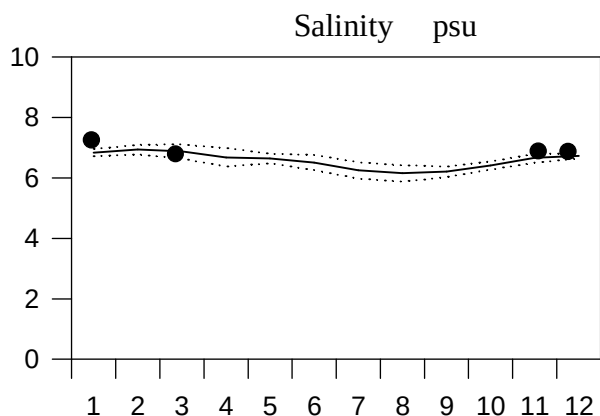
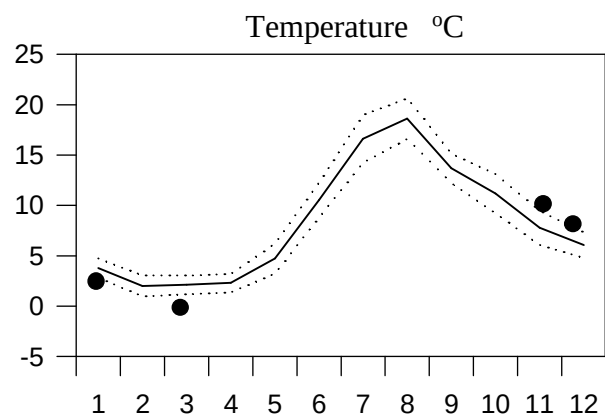
OXYGEN IN BOTTOM WATER



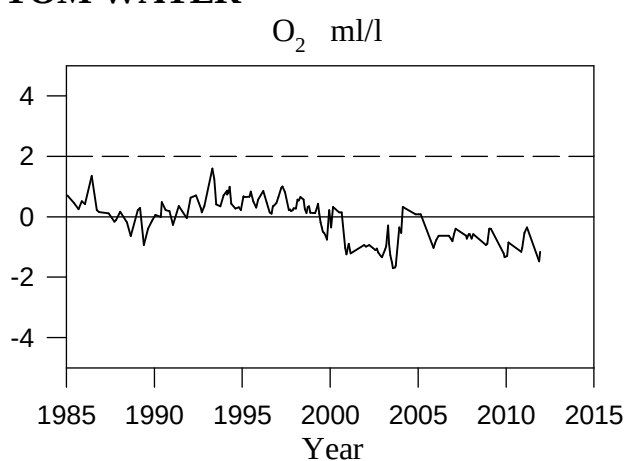
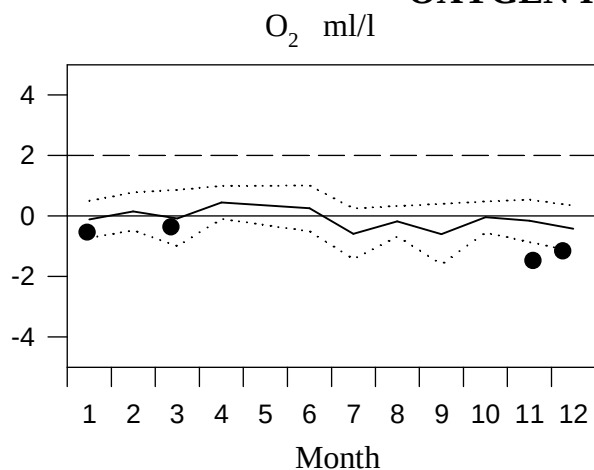
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011

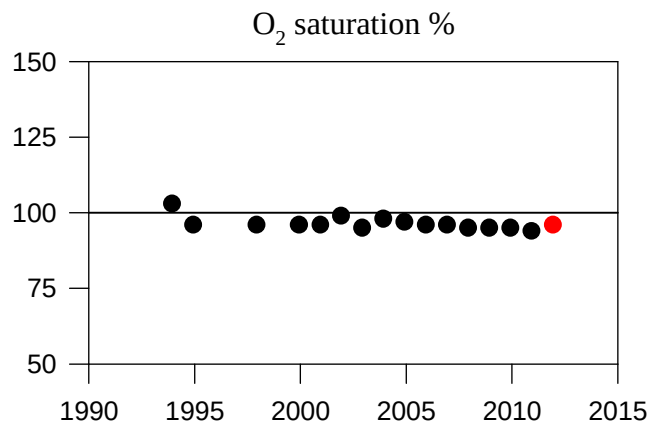
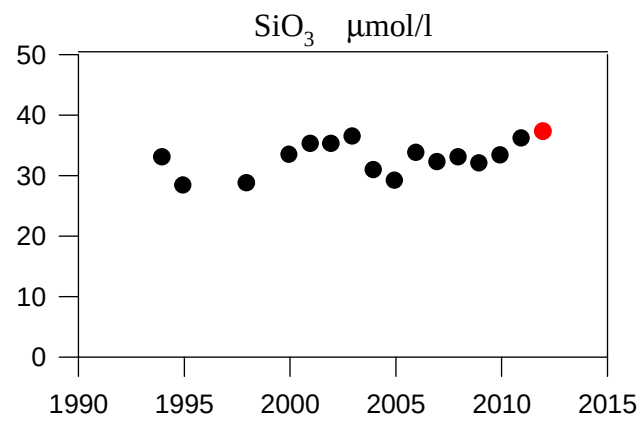
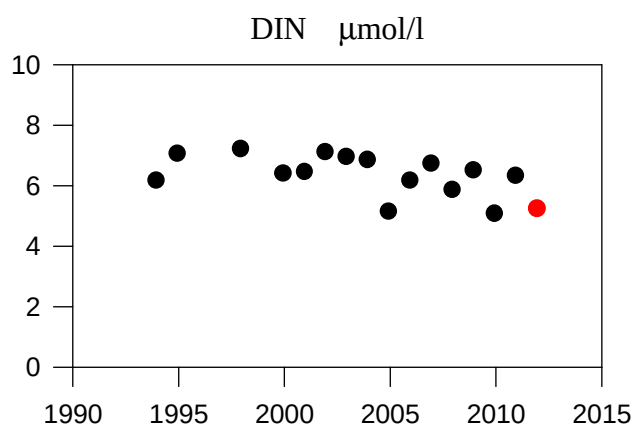
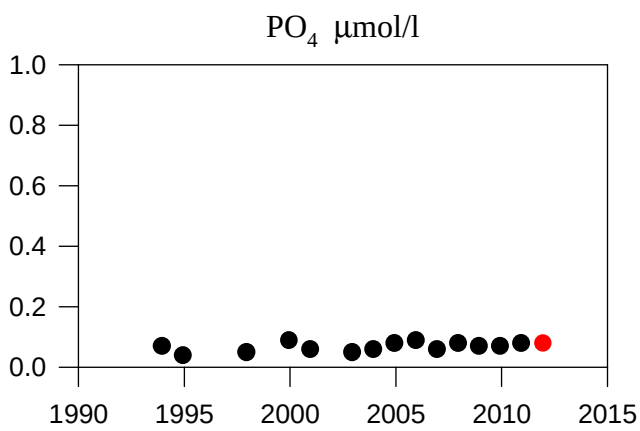
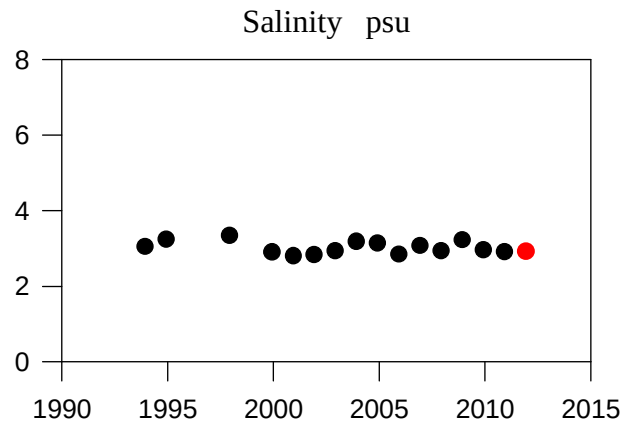
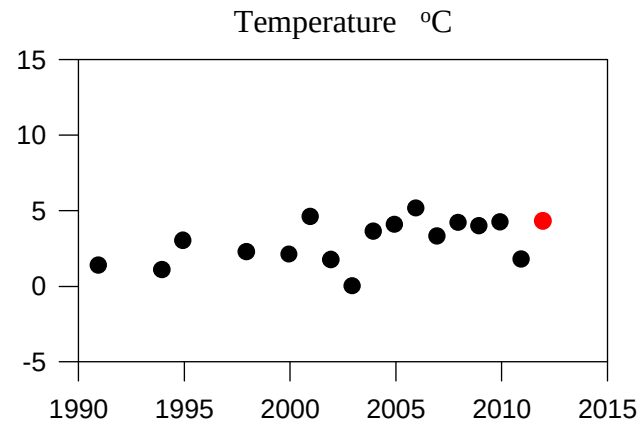


OXYGEN IN BOTTOM WATER

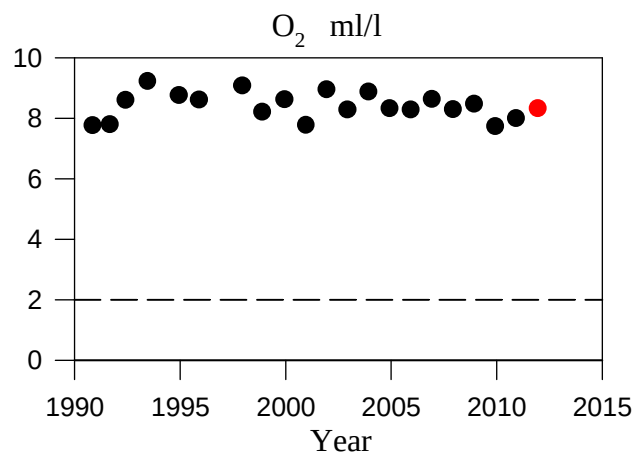


STATION F2 SURFACE WATER

December measurements 1991-2010 ,2011

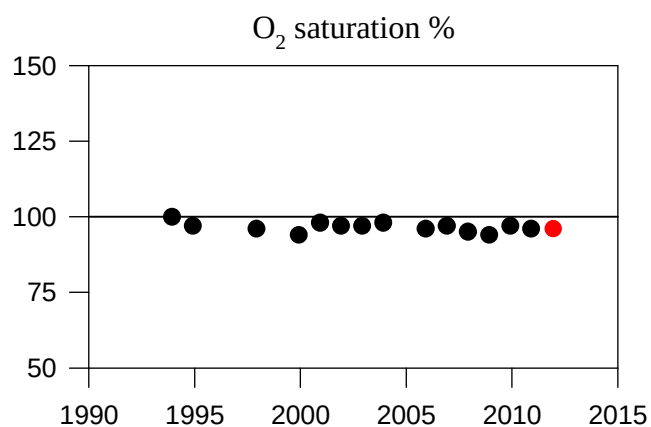
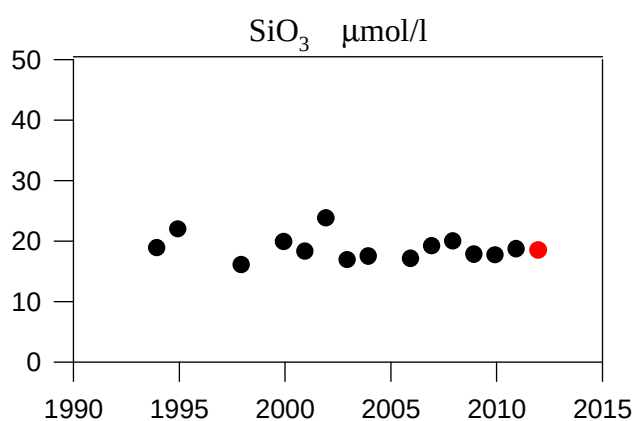
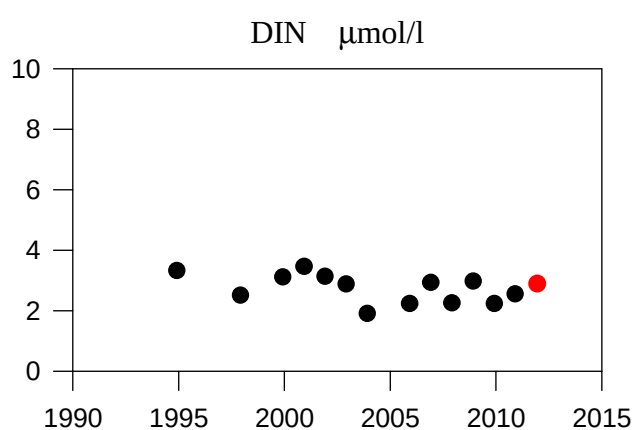
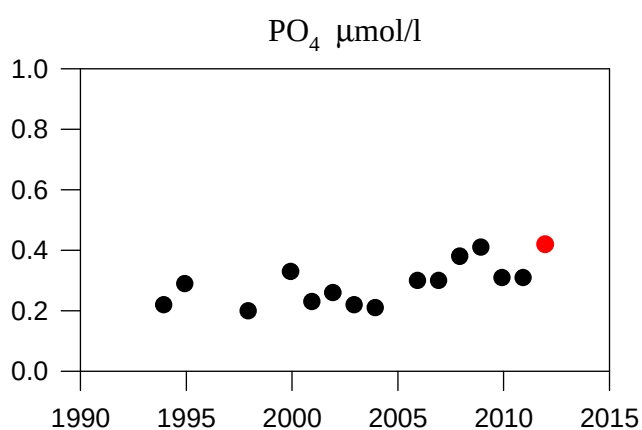
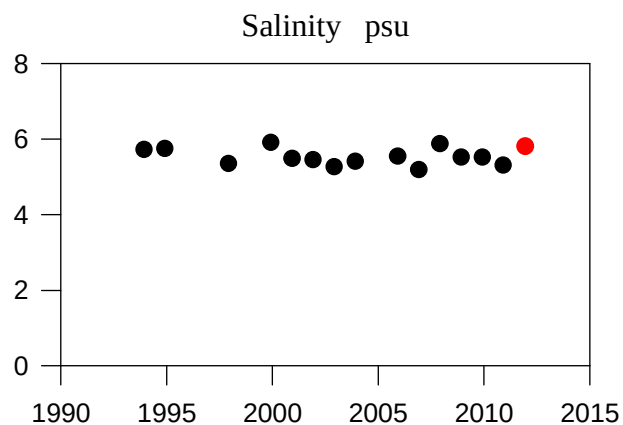
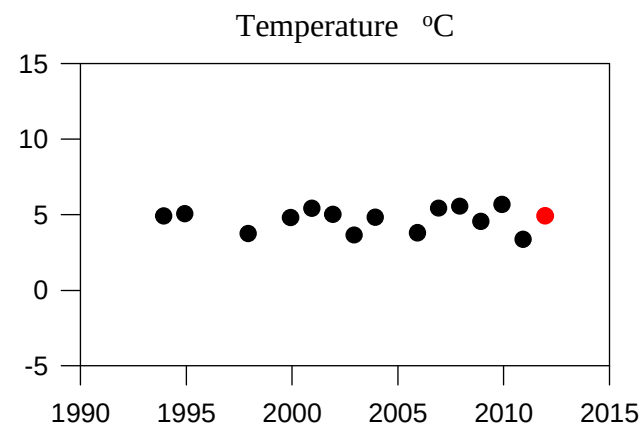


OXYGEN IN BOTTOM WATER

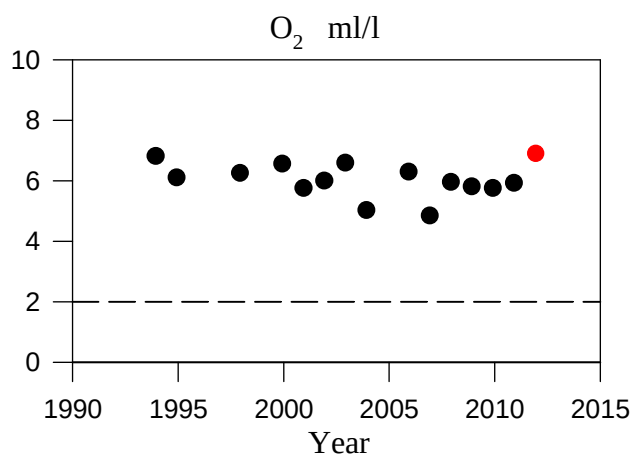


STATION F64 SURFACE WATER

December measurements 1991-2010 ,2011

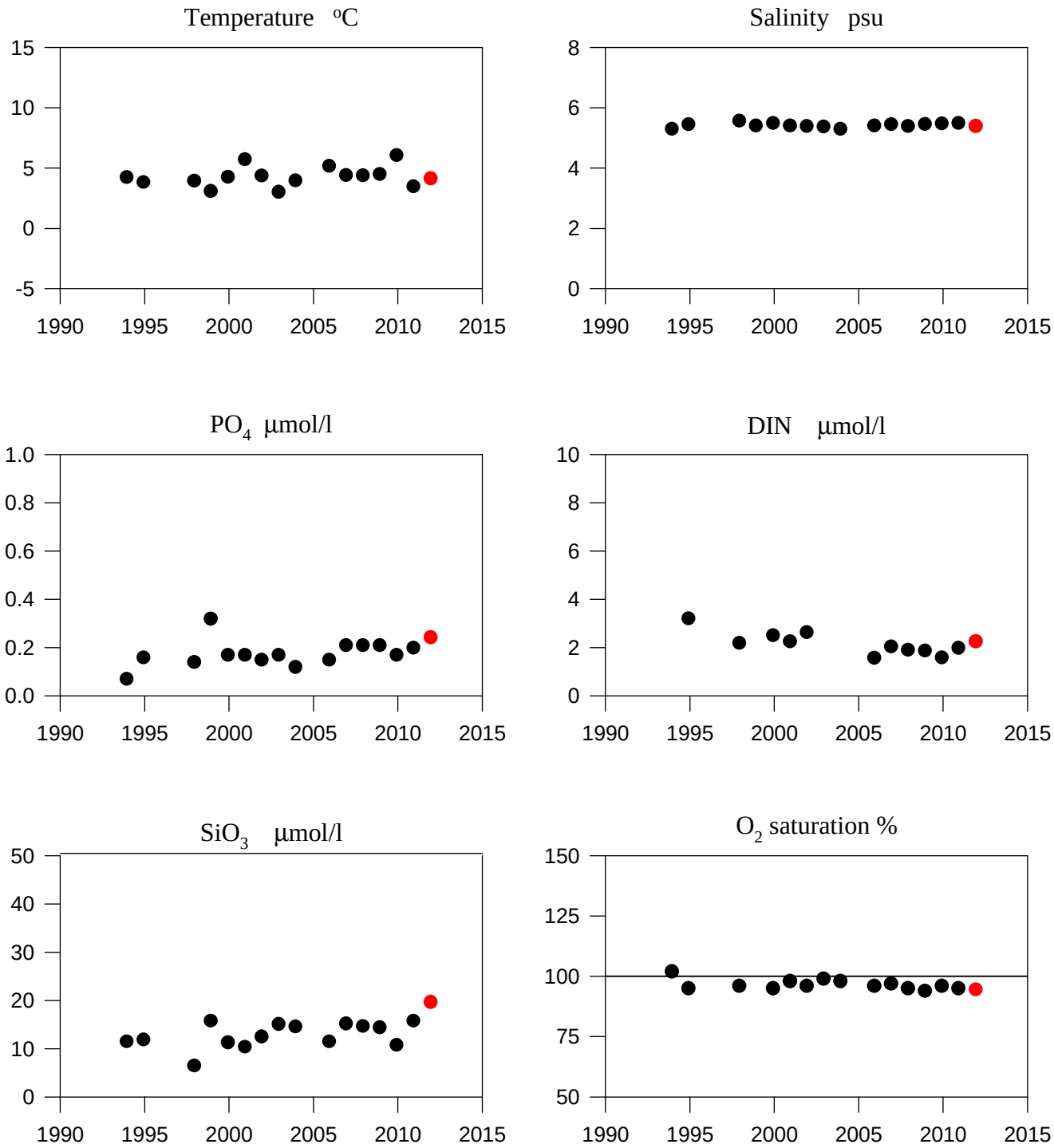


OXYGEN IN BOTTOM WATER

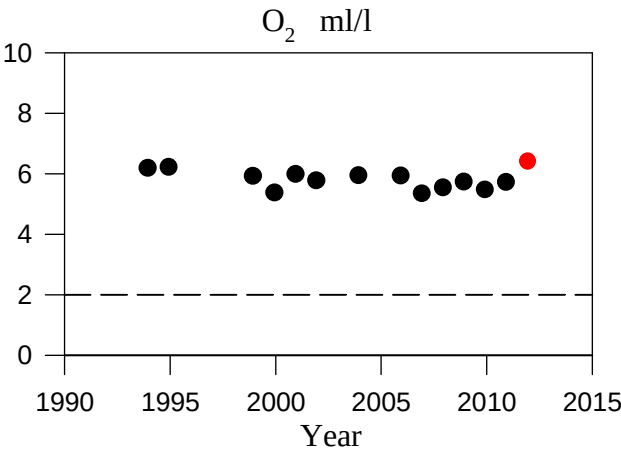


STATION SR5 SURFACE WATER

December measurements 1991-2010 ,2011

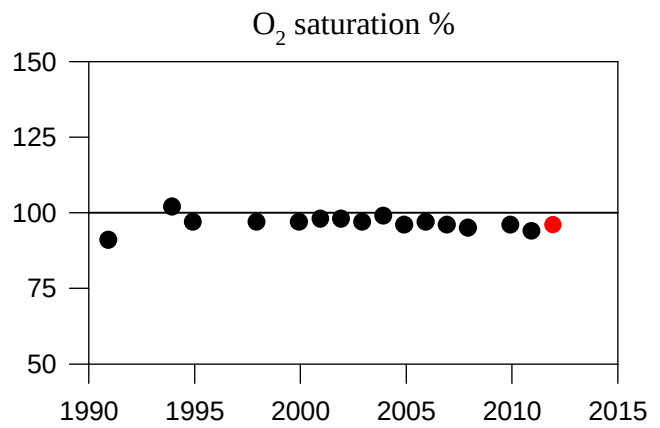
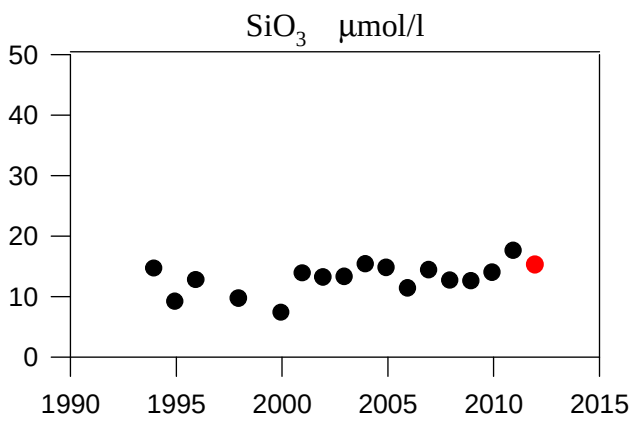
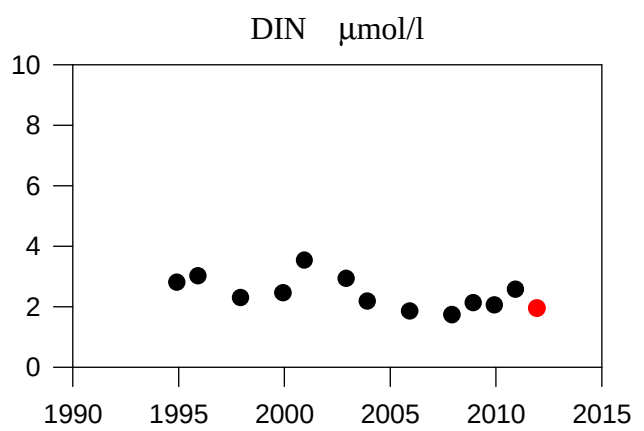
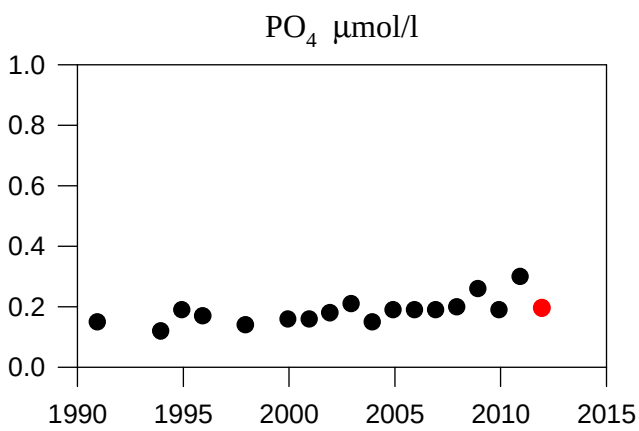
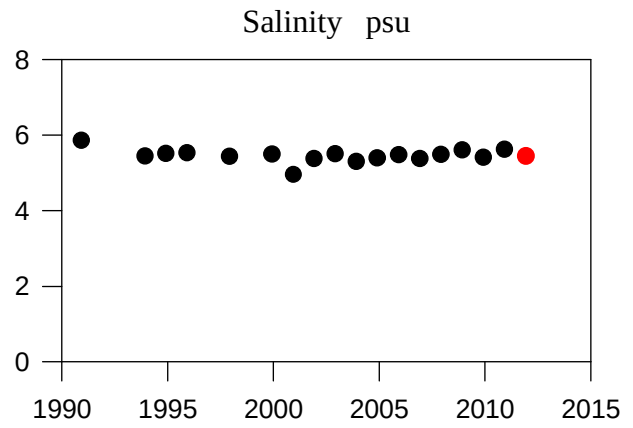
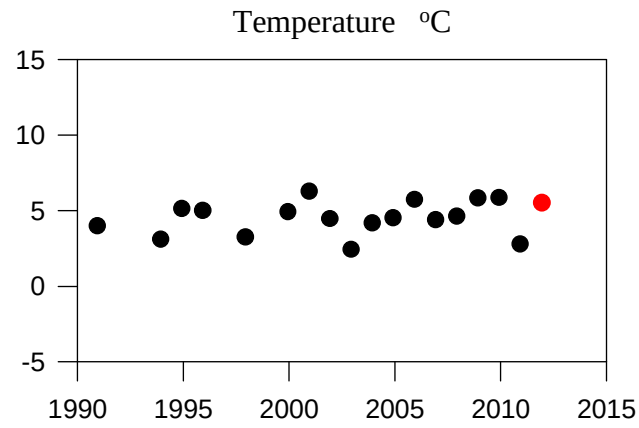


OXYGEN IN BOTTOM WATER

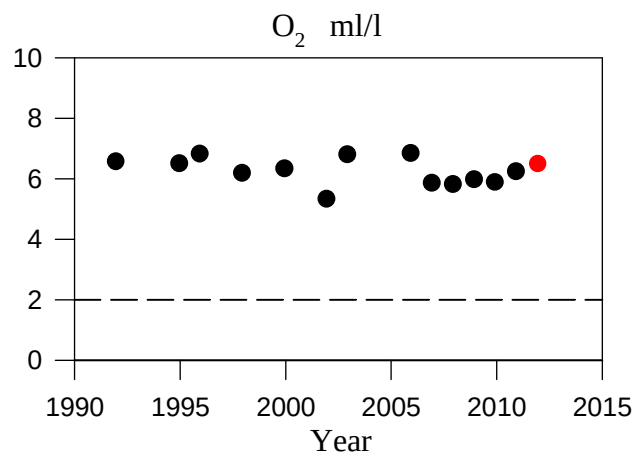


STATION US5B SURFACE WATER

December measurements 1991-2010, 2011



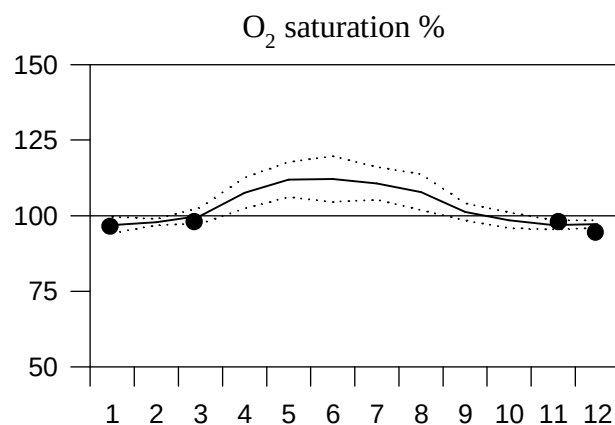
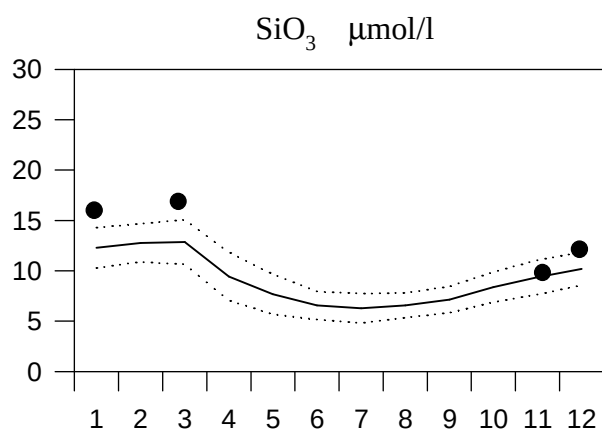
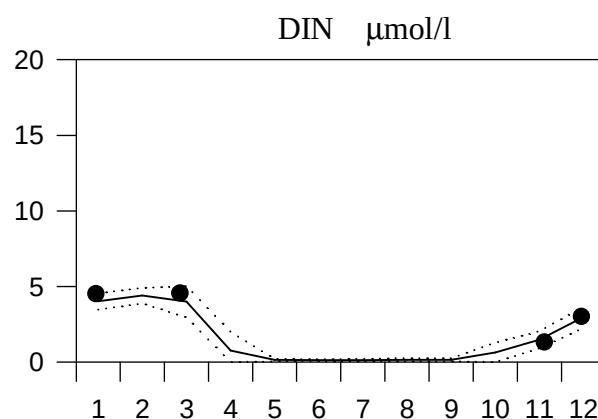
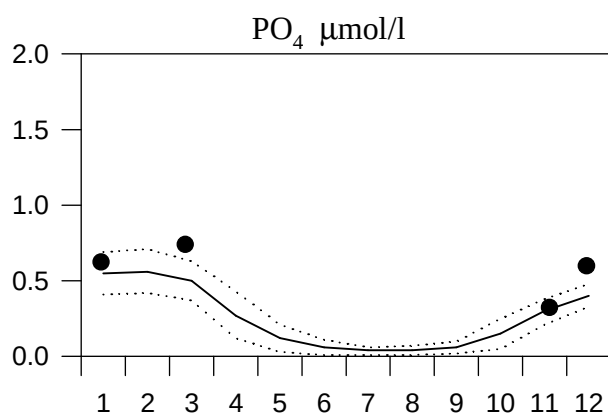
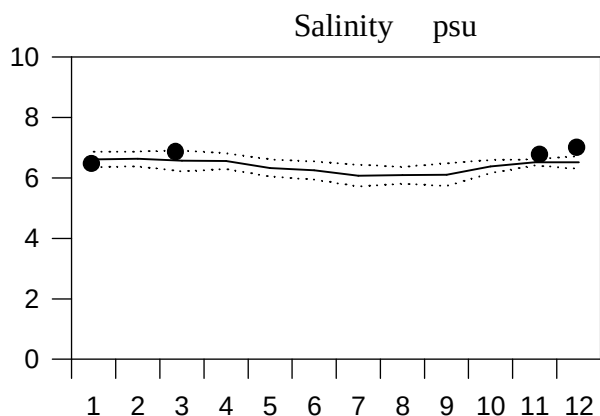
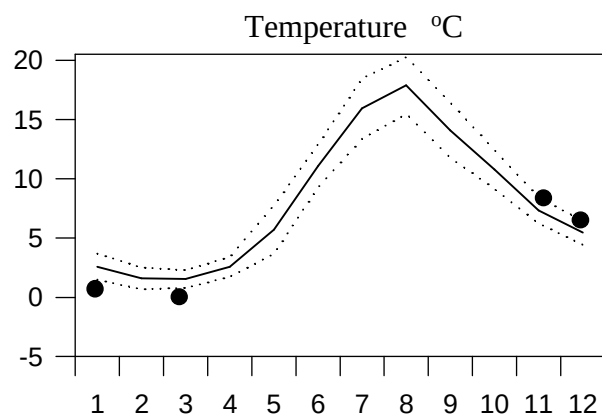
OXYGEN IN BOTTOM WATER



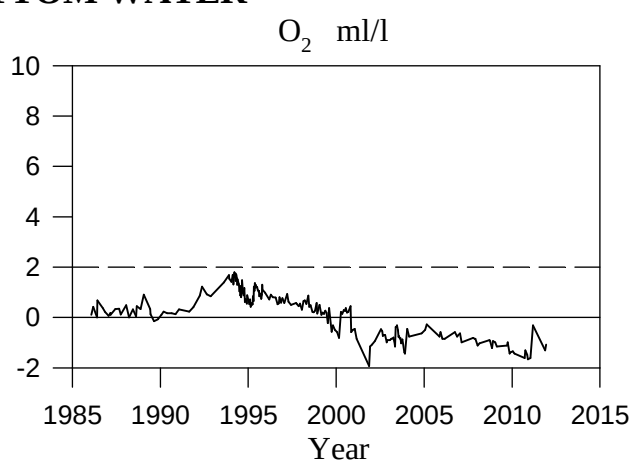
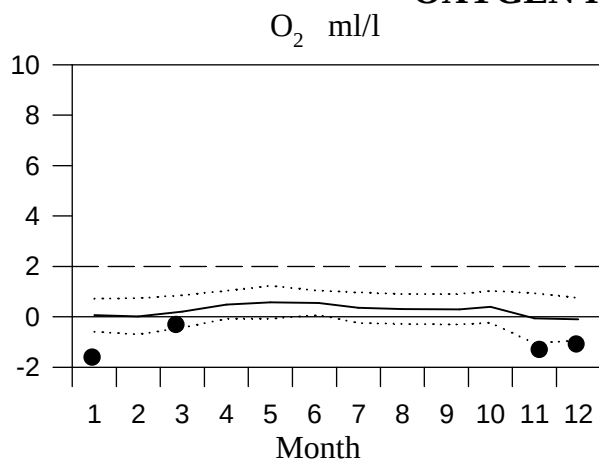
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



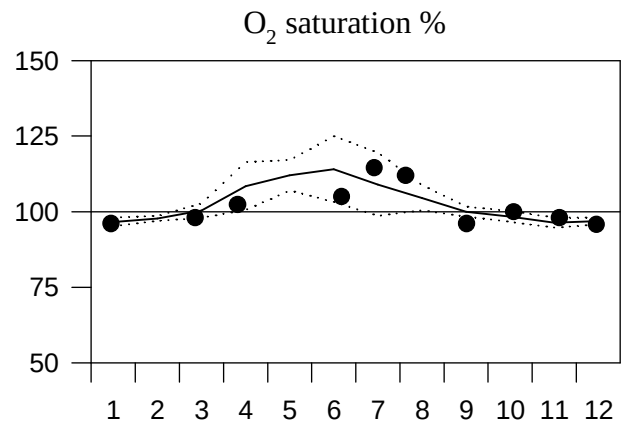
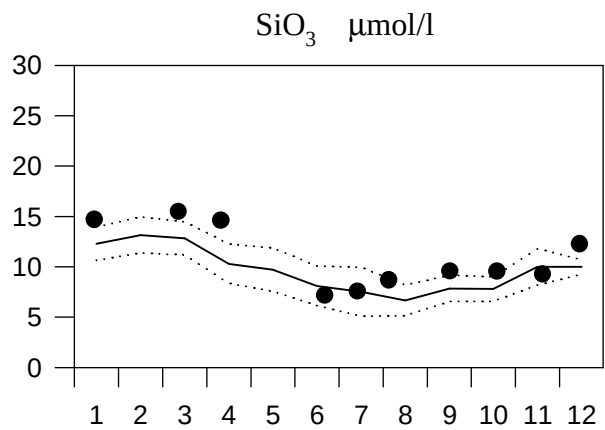
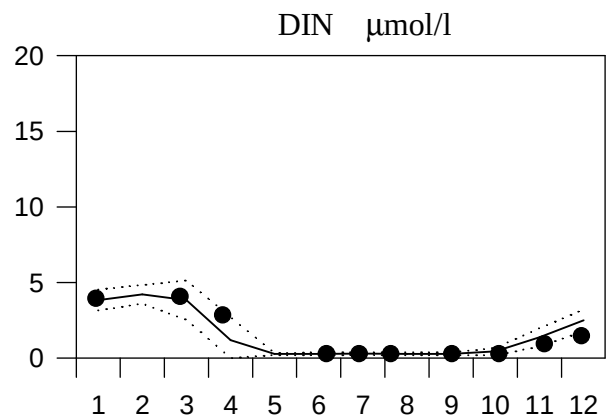
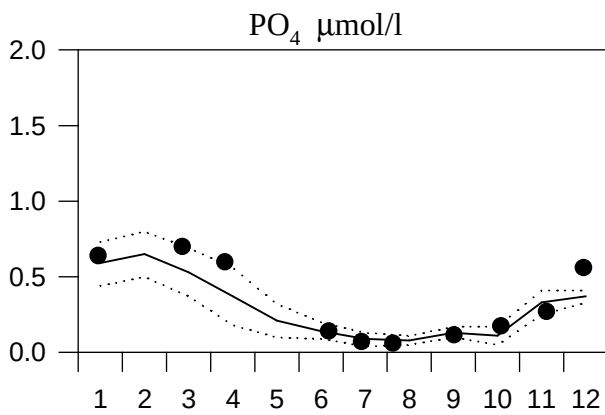
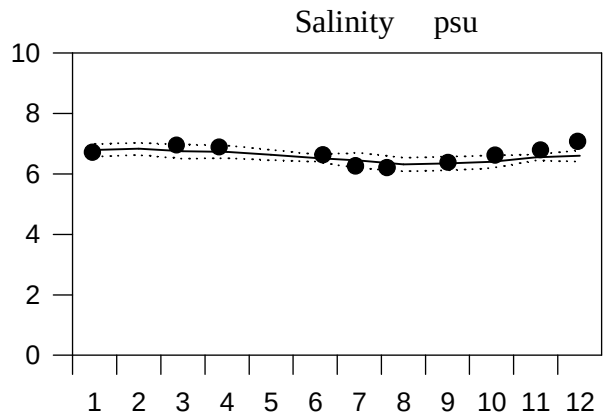
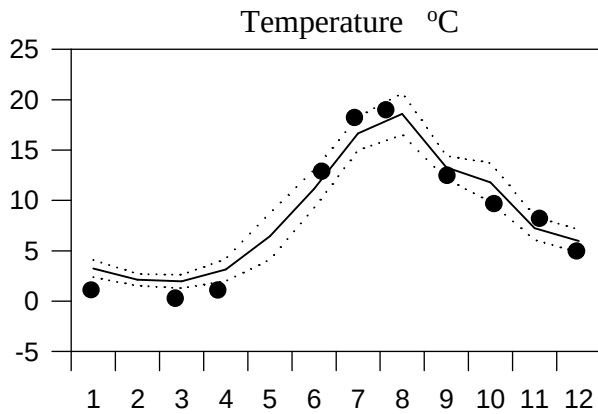
OXYGEN IN BOTTOM WATER



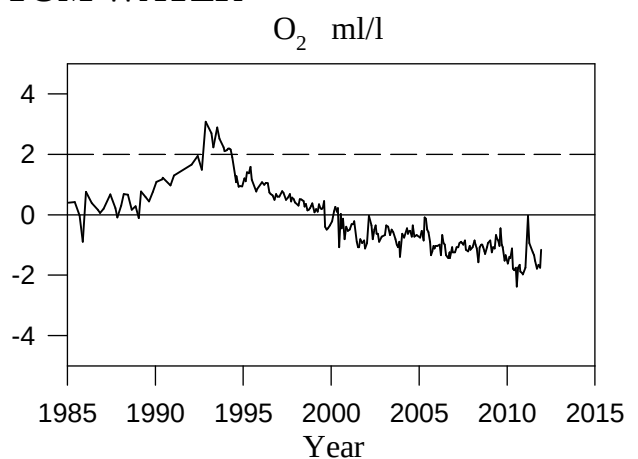
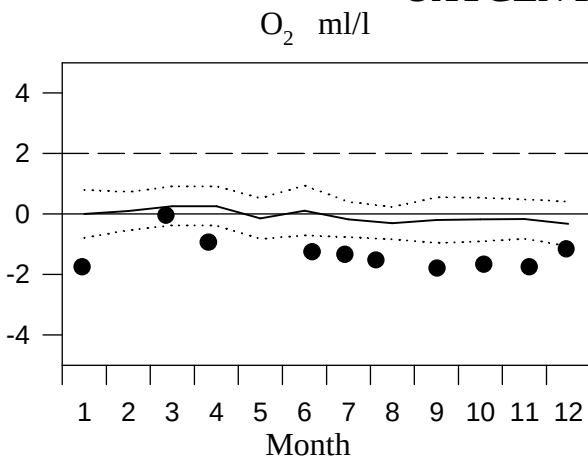
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



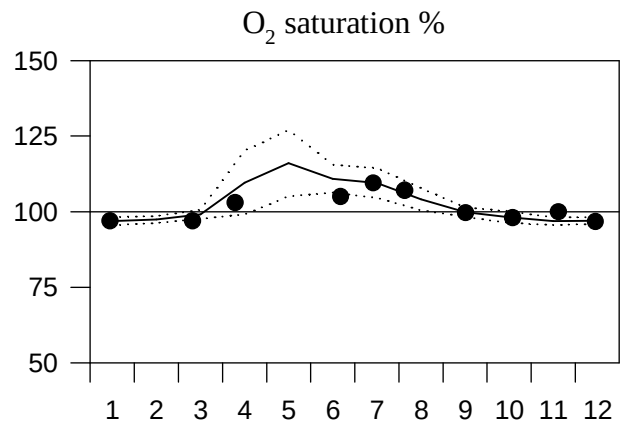
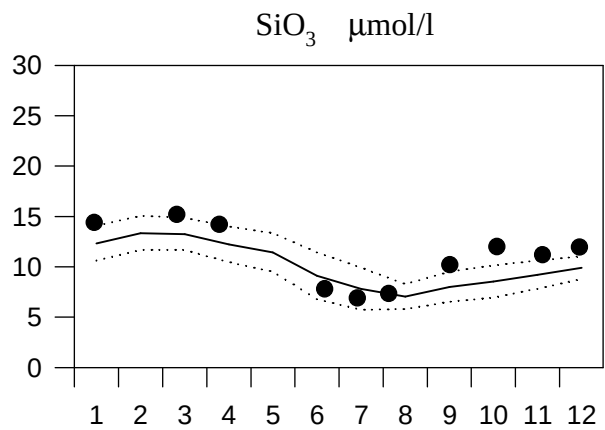
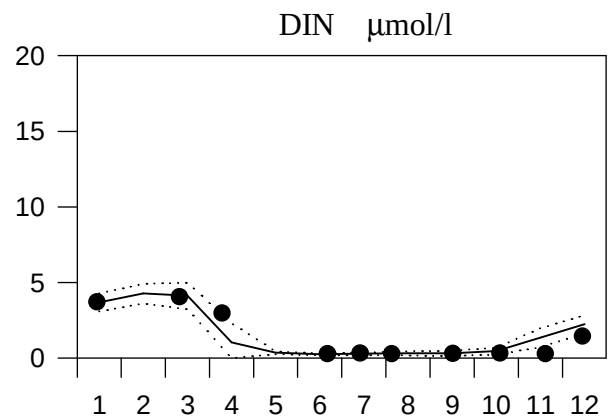
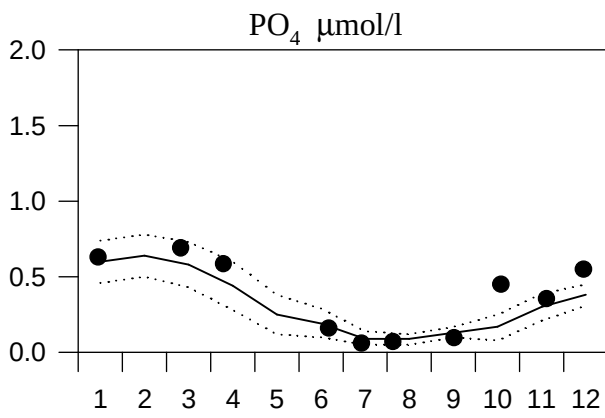
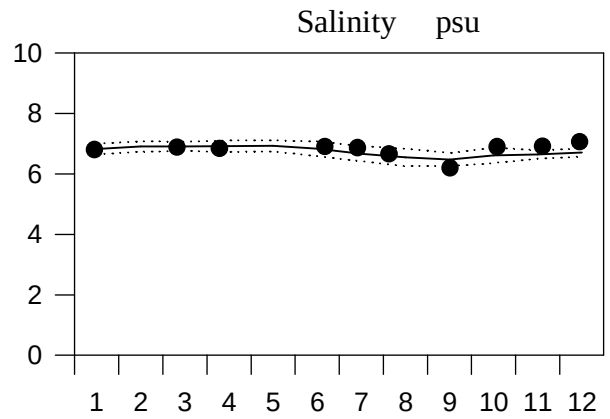
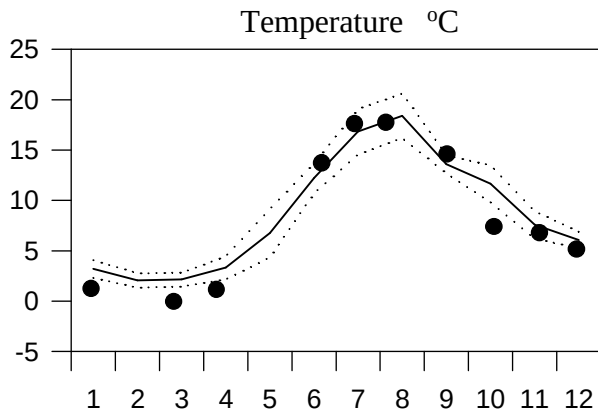
OXYGEN IN BOTTOM WATER



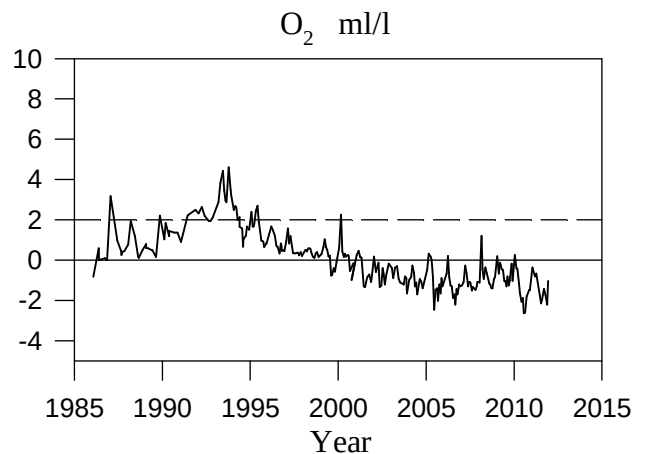
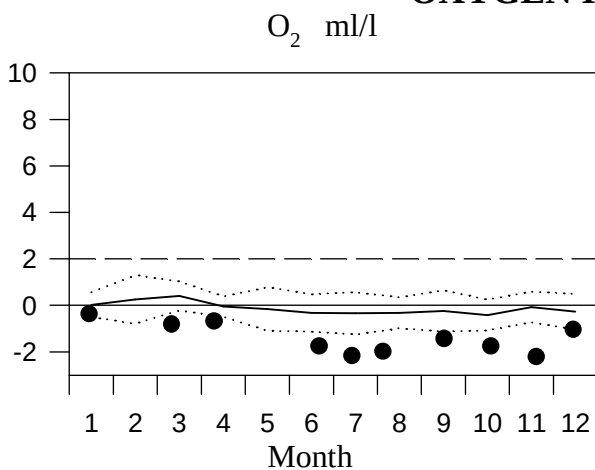
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



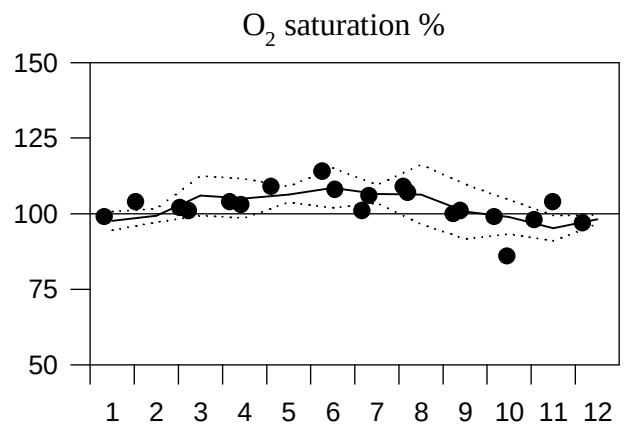
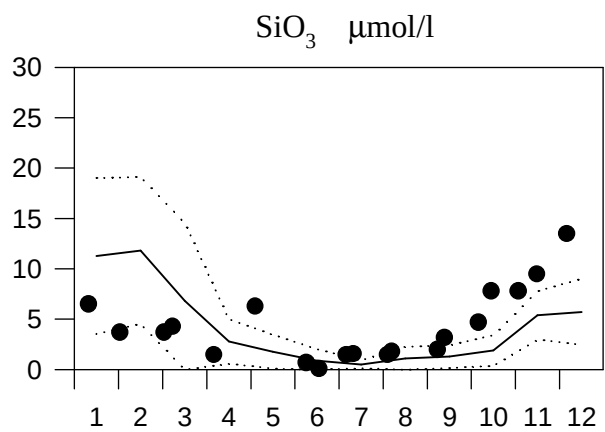
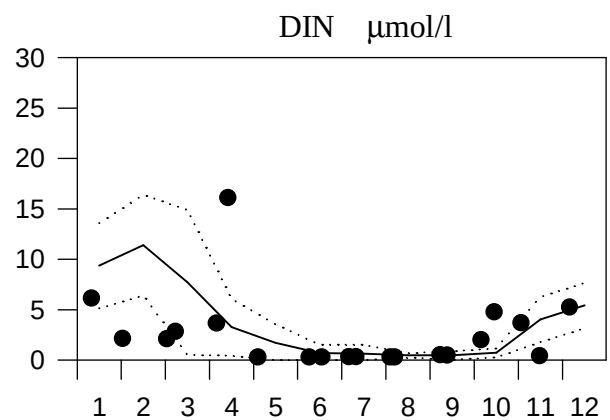
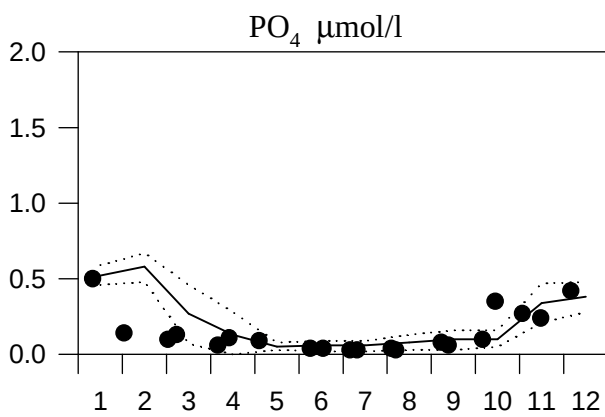
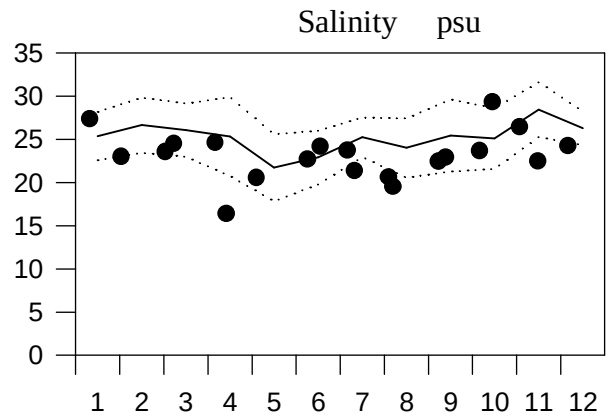
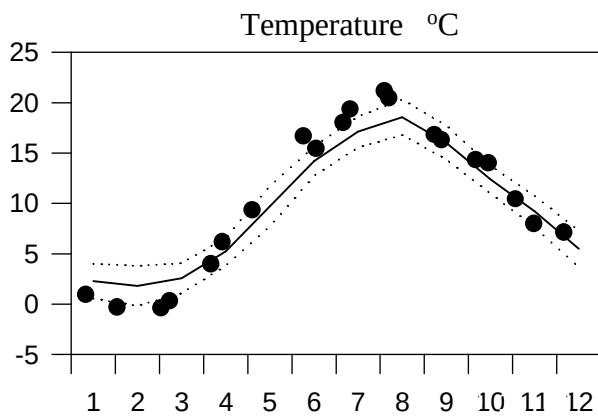
OXYGEN IN BOTTOM WATER



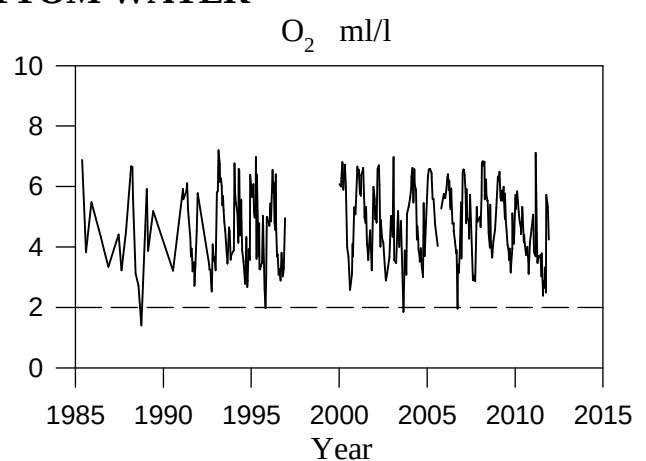
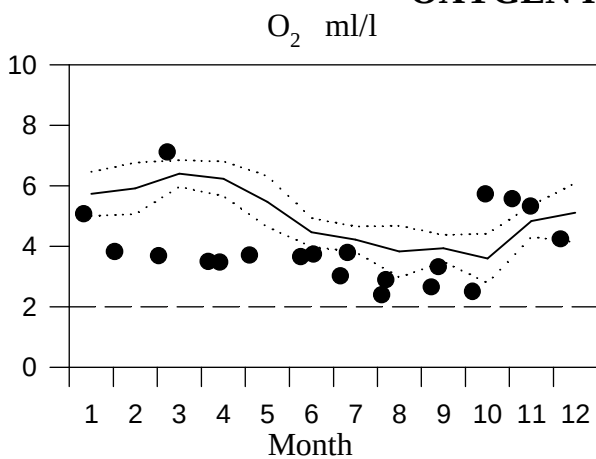
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



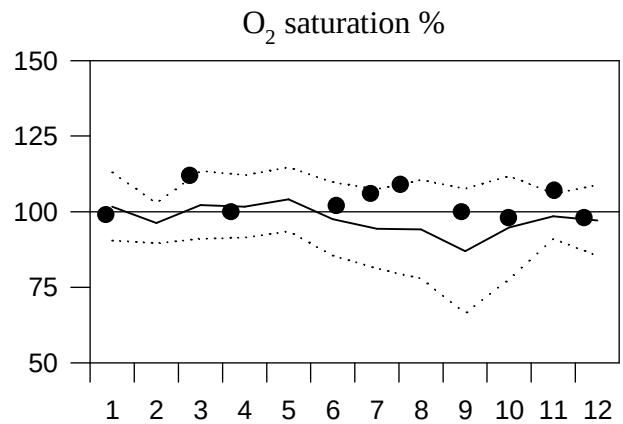
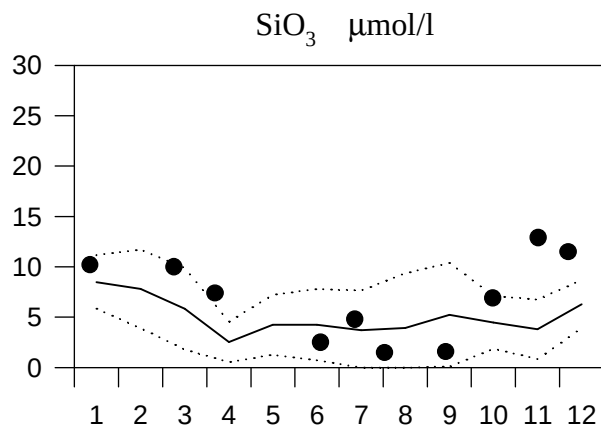
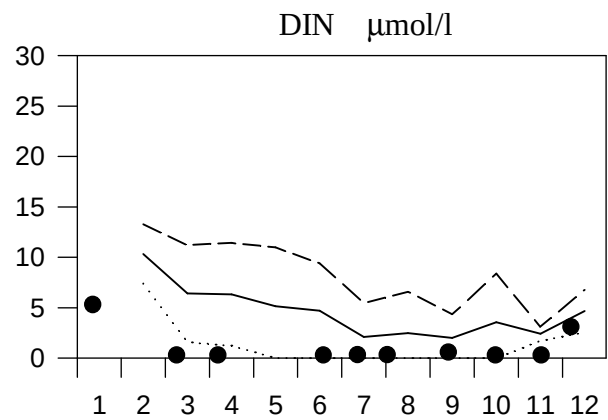
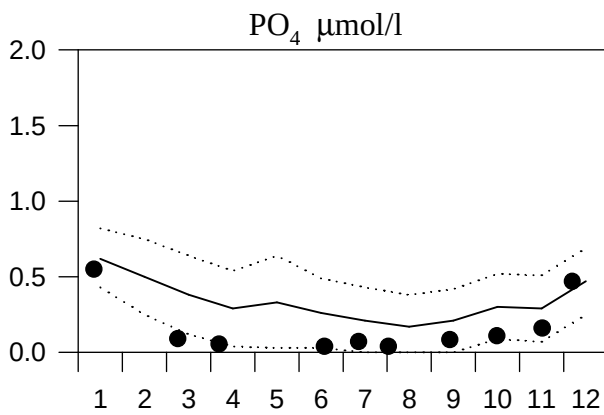
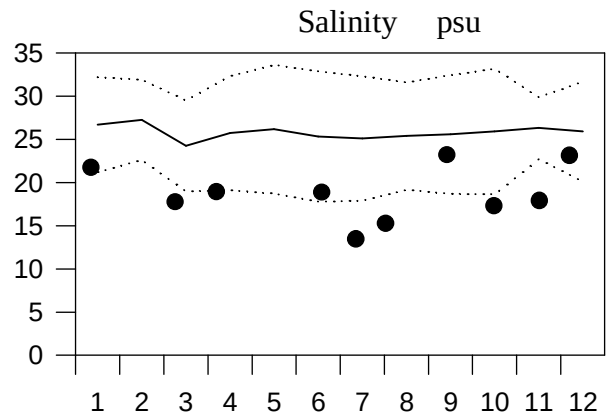
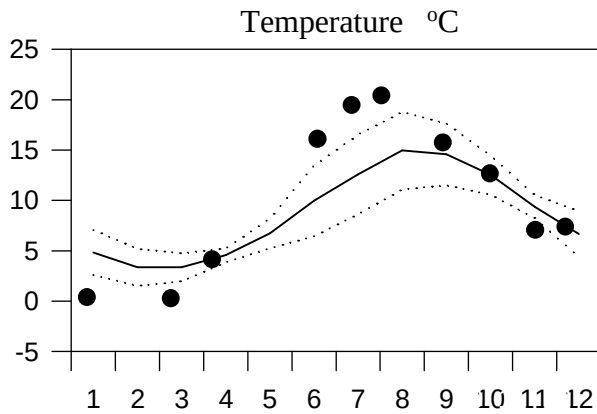
OXYGEN IN BOTTOM WATER



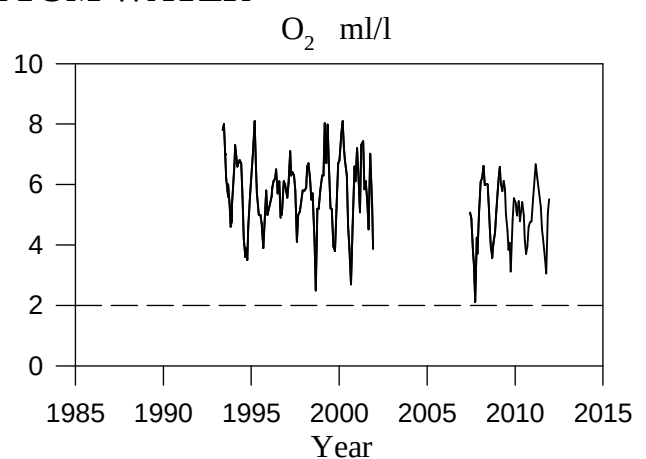
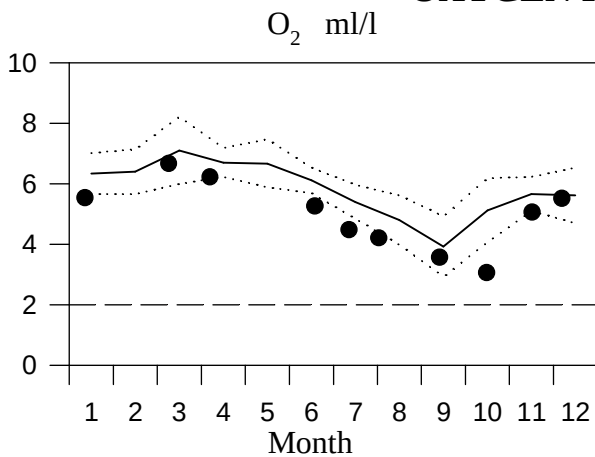
STATION N14 Falkenberg SURFACE WATER

— Mean 1995-2001 St.Dev. **Annual Cycles** • 2011

Mean and st.dev. based on data
from other source than SMHI.



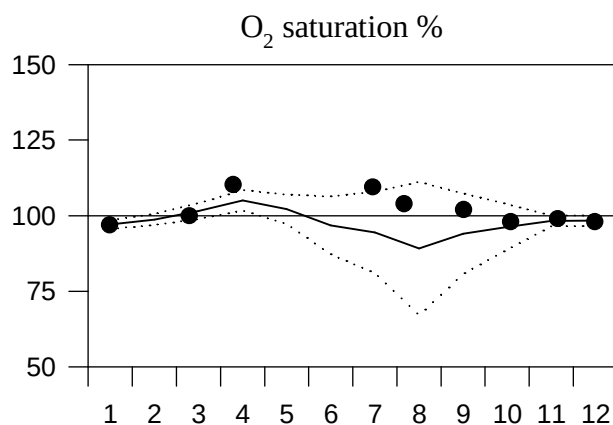
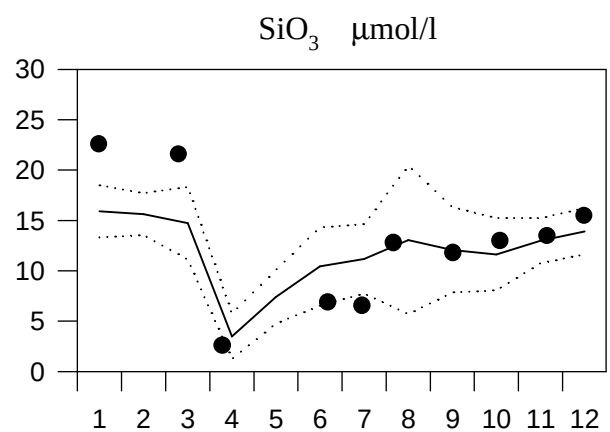
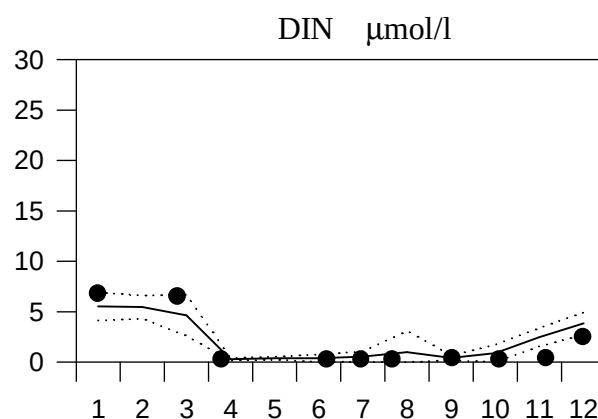
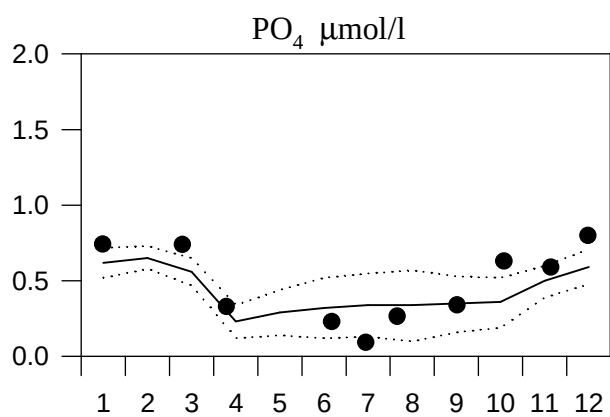
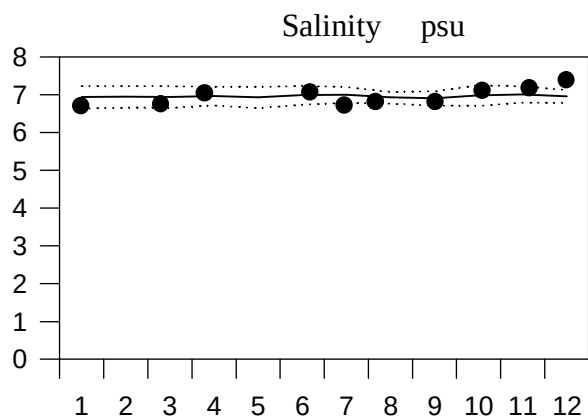
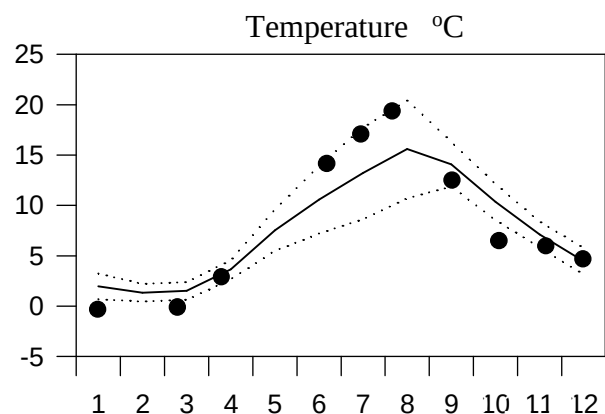
OXYGEN IN BOTTOM WATER



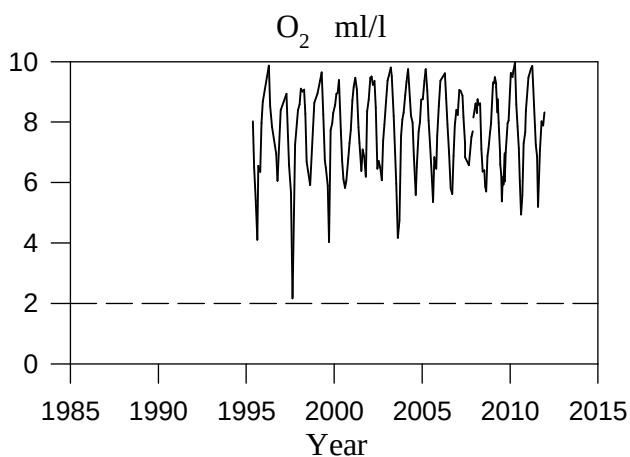
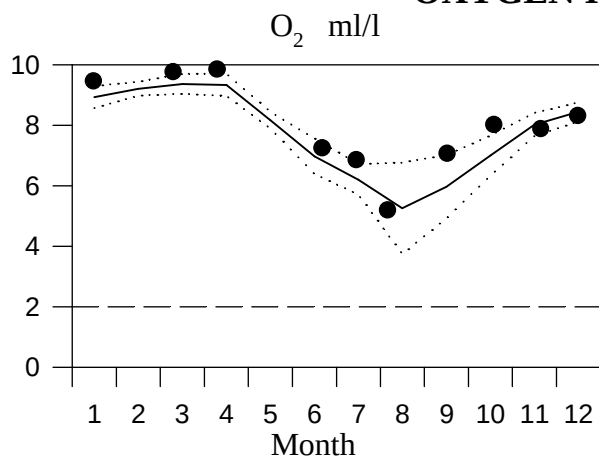
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011

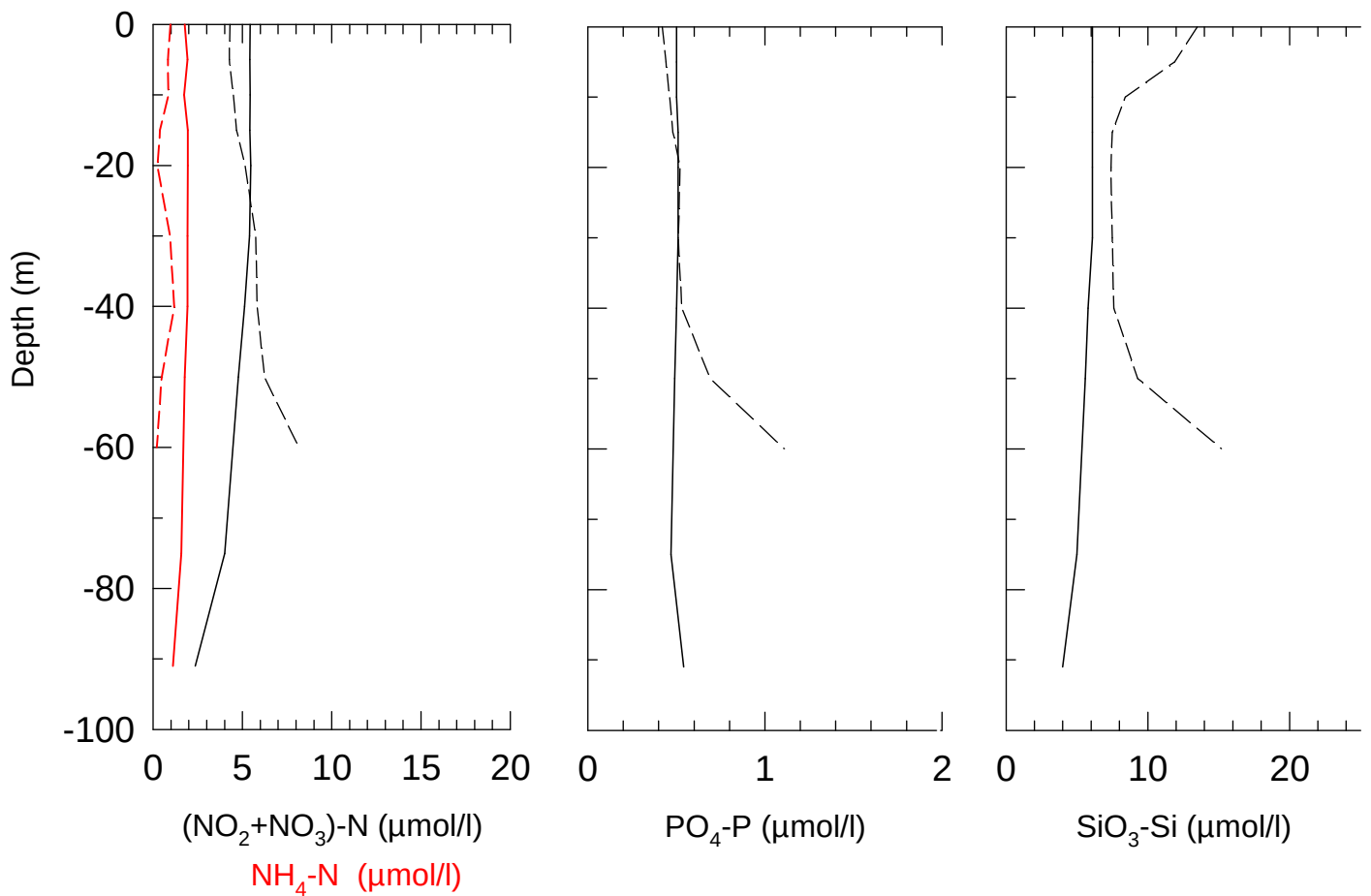
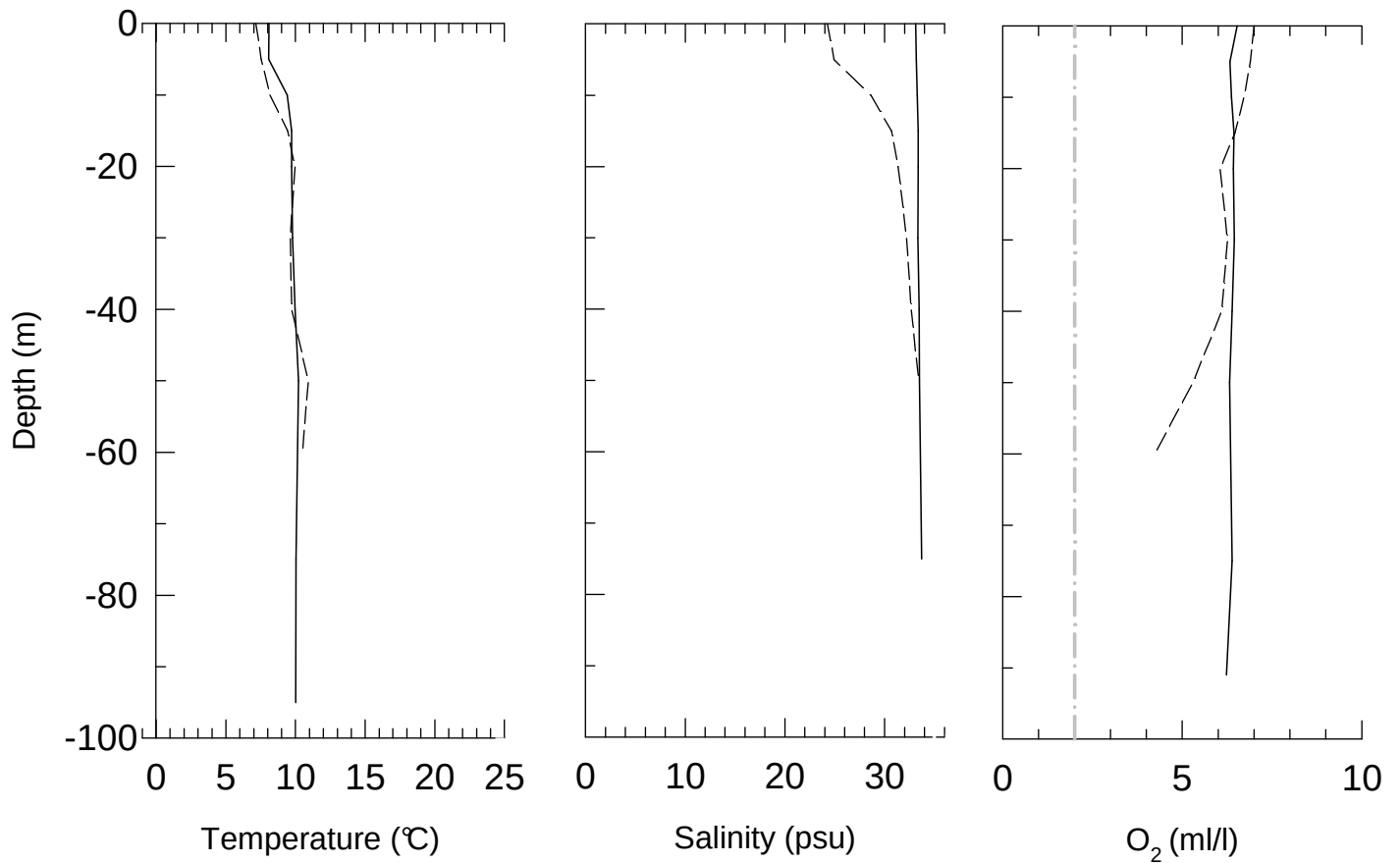


OXYGEN IN BOTTOM WATER



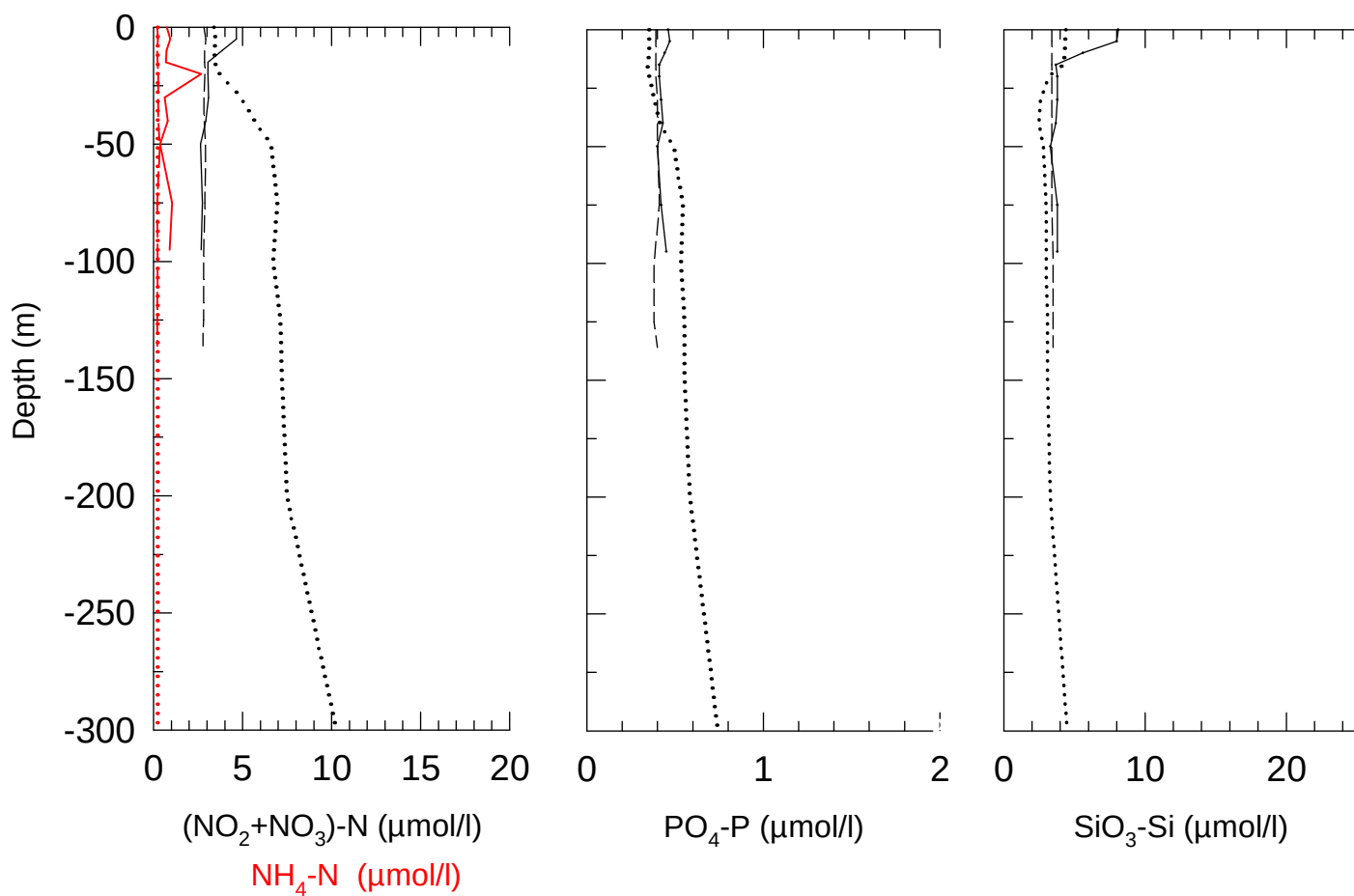
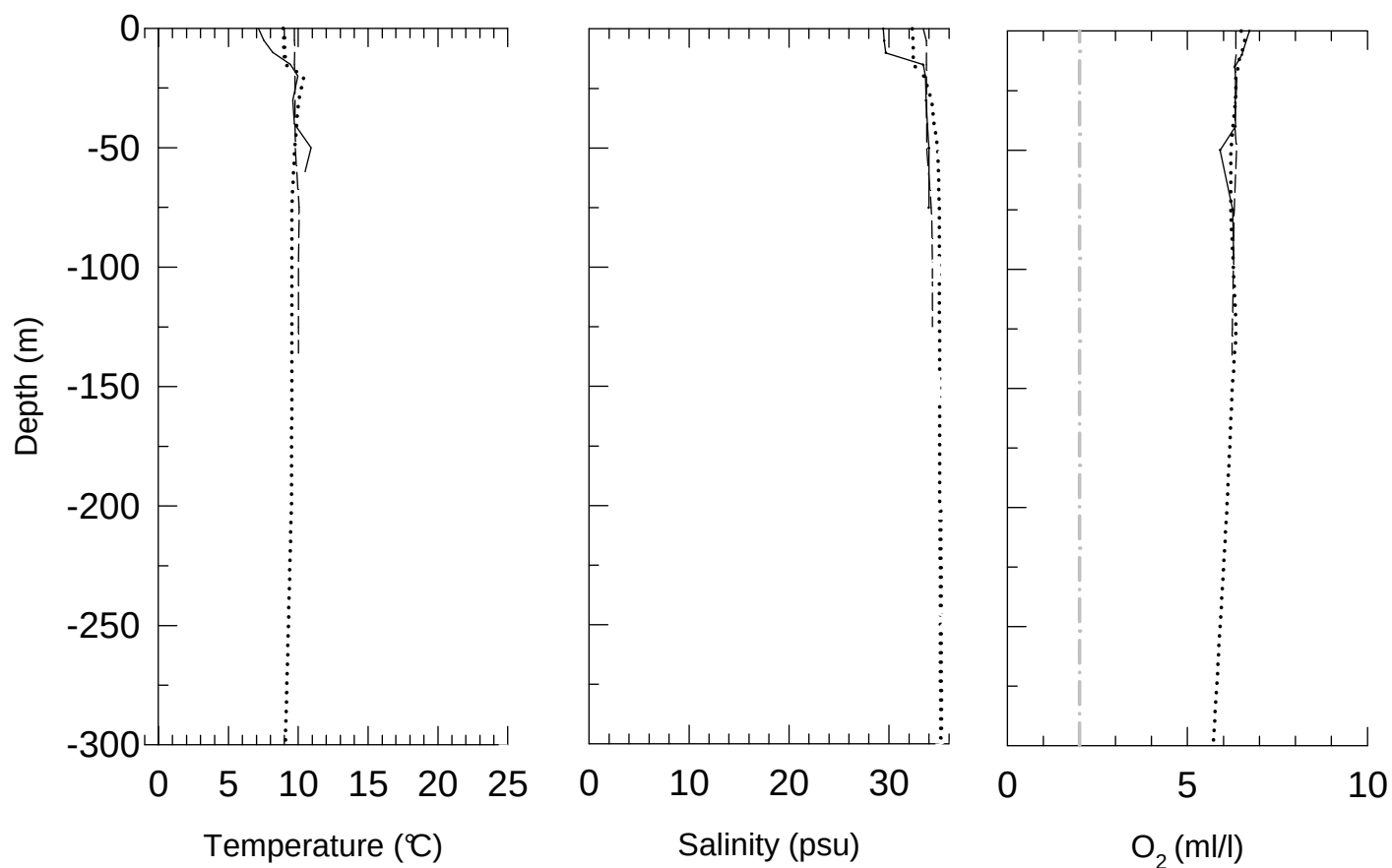
SKAGERRAK Coast 2011-12-05

———— P2 - - - - - Släggö

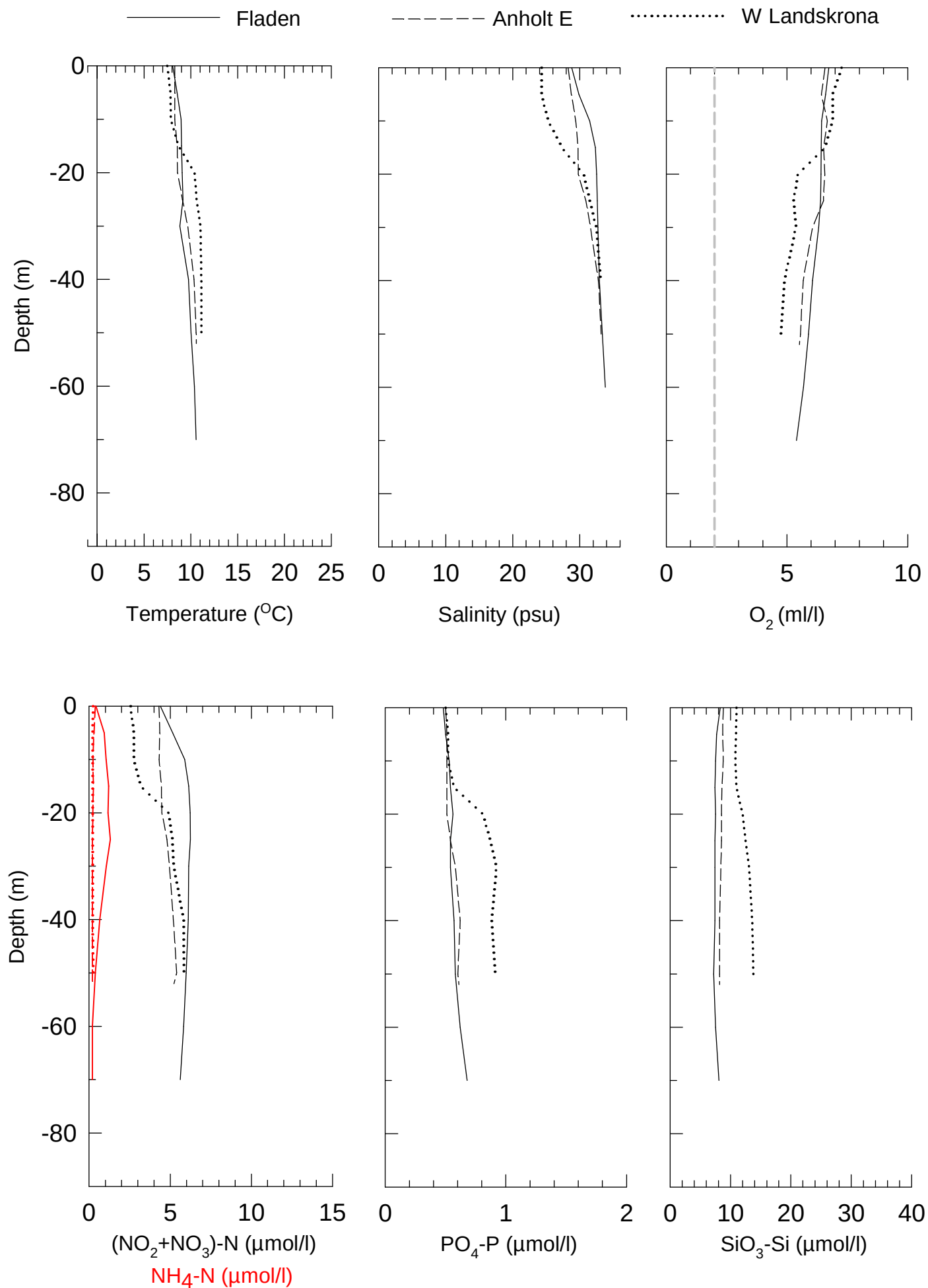


SKAGERRAK Å-Section 2011-12-05

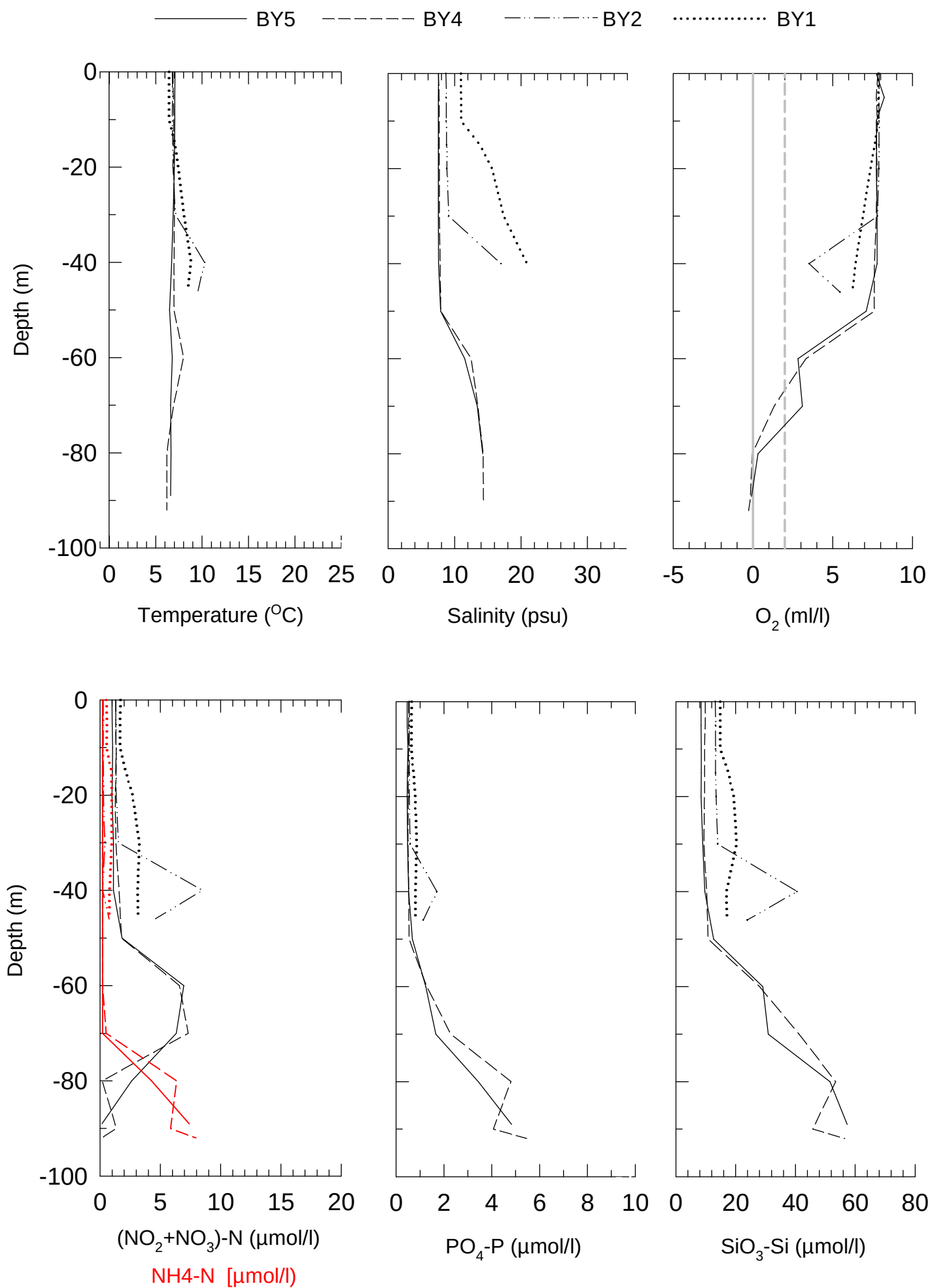
—— Å13 - - - - - Å15 ······ Å17



KATTEGAT and THE SOUND 2011-12-06

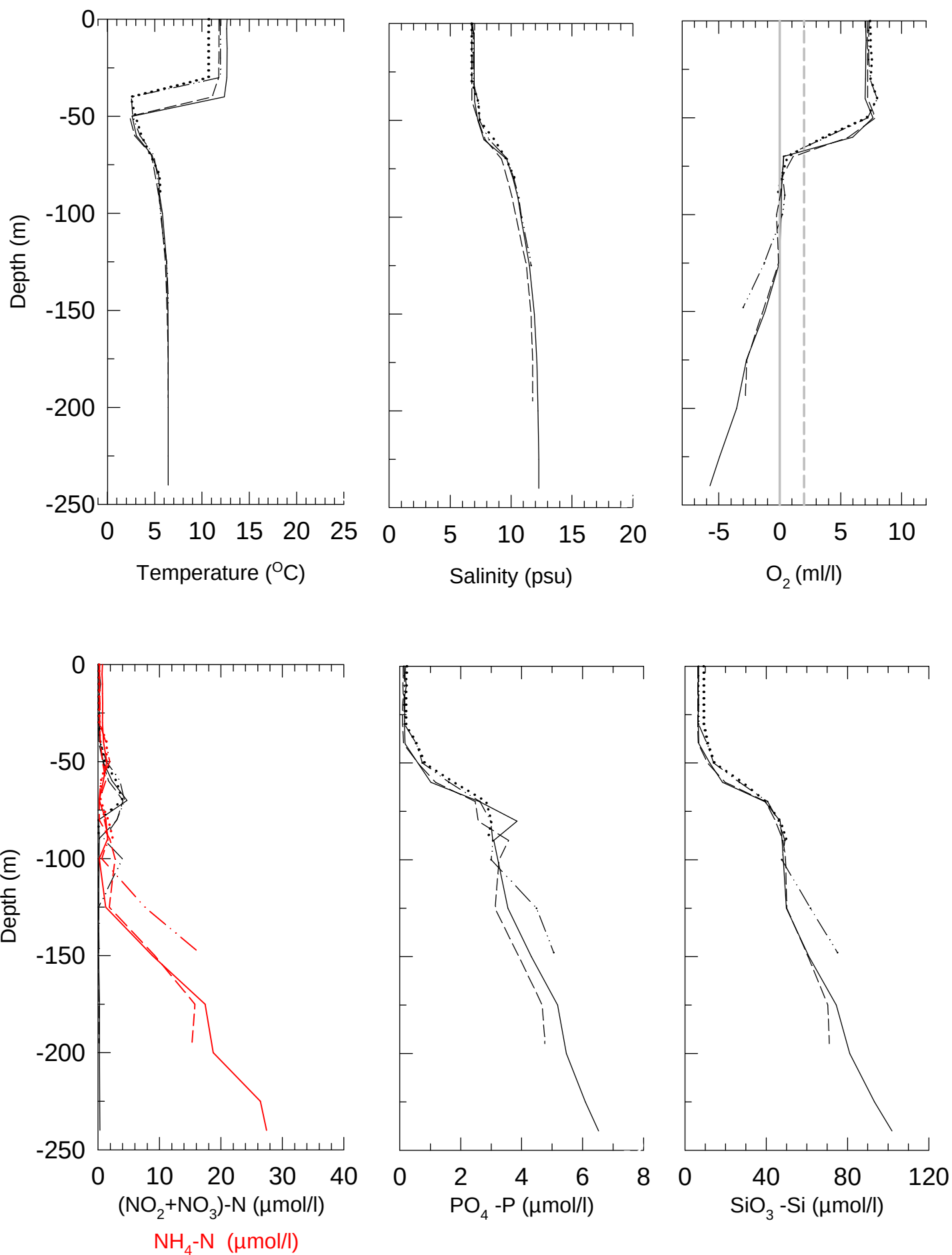


SOUTHERN BALTIC 2011-12-07



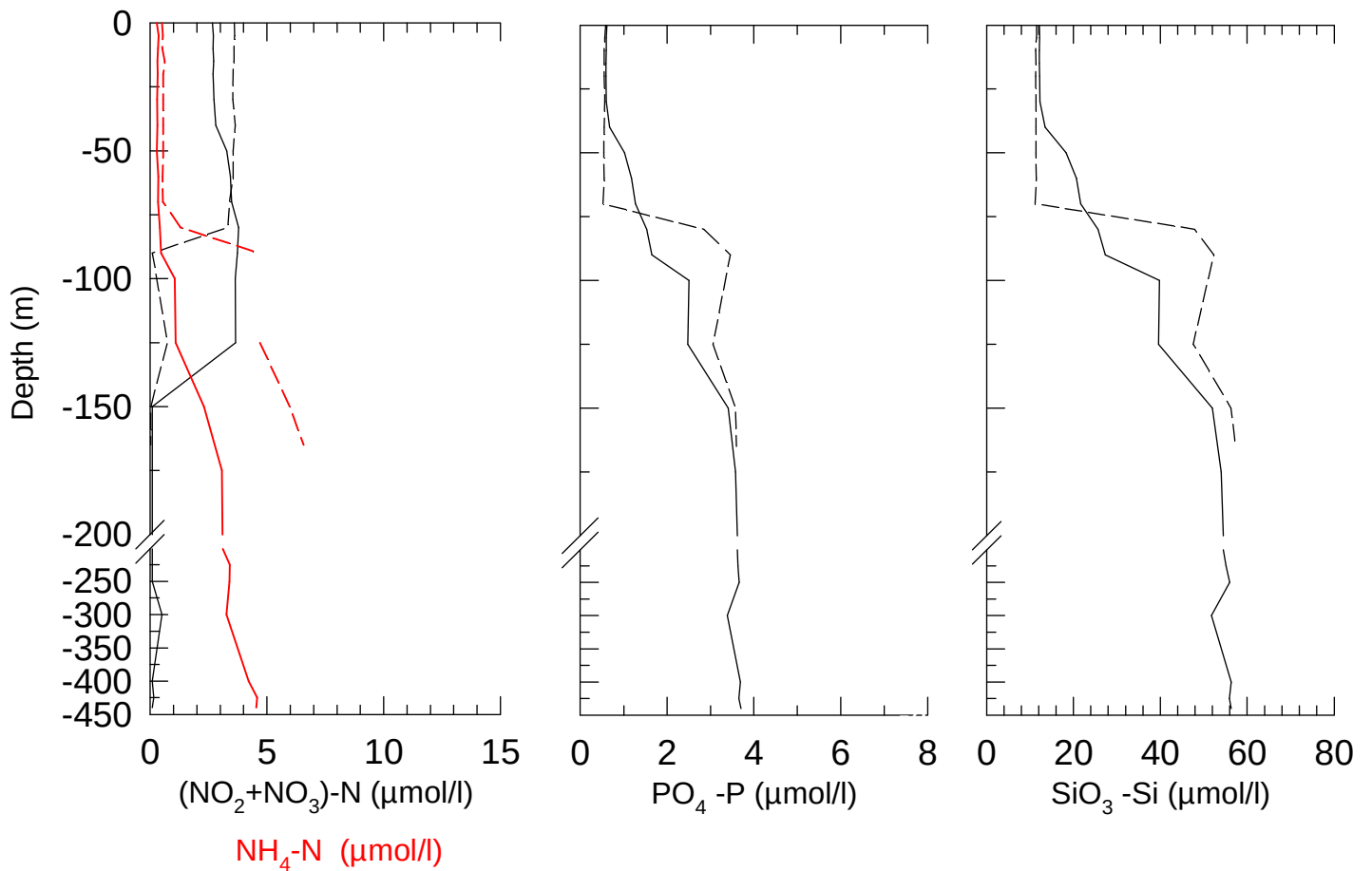
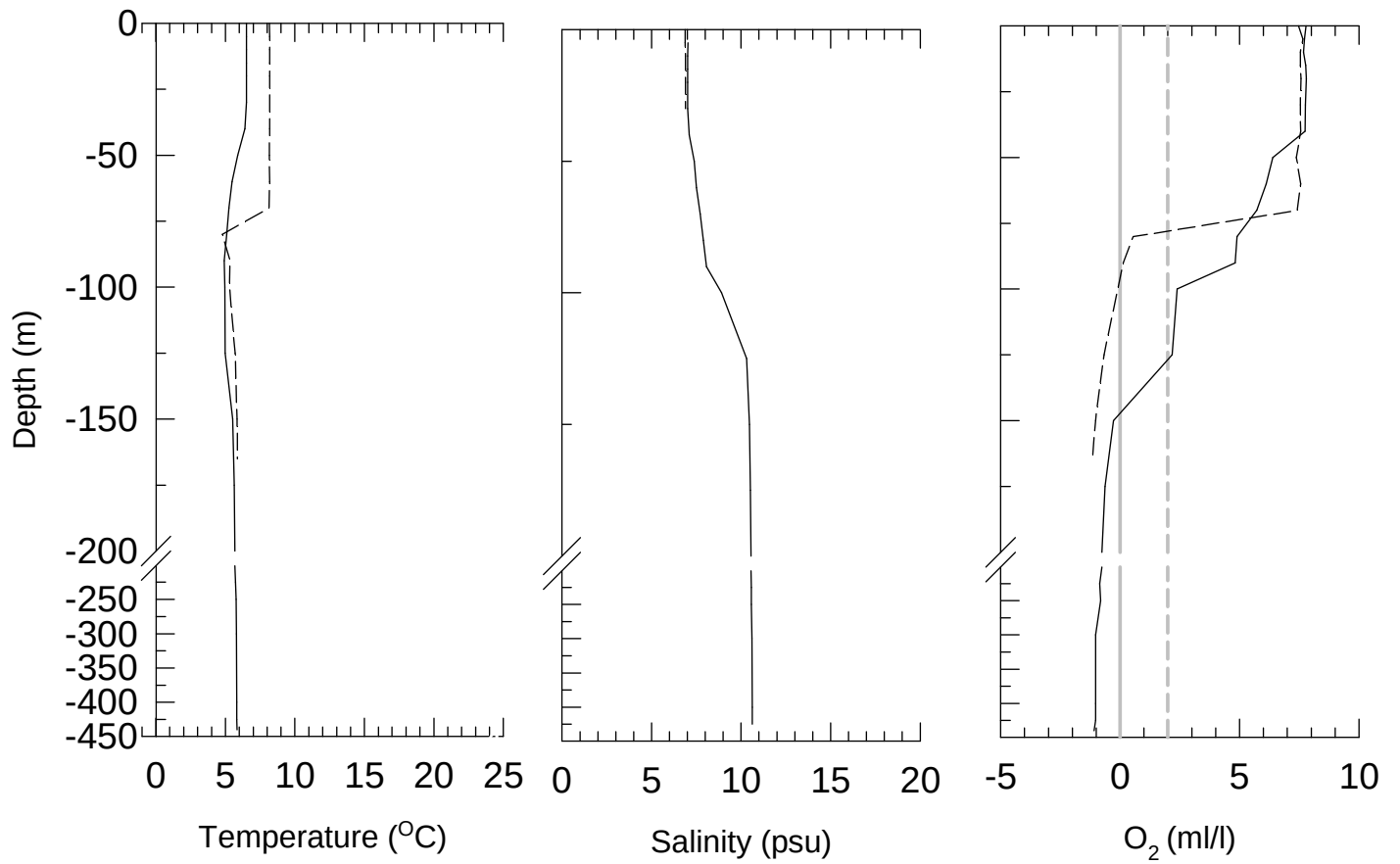
EASTERN BALTIC 2011-12-08

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

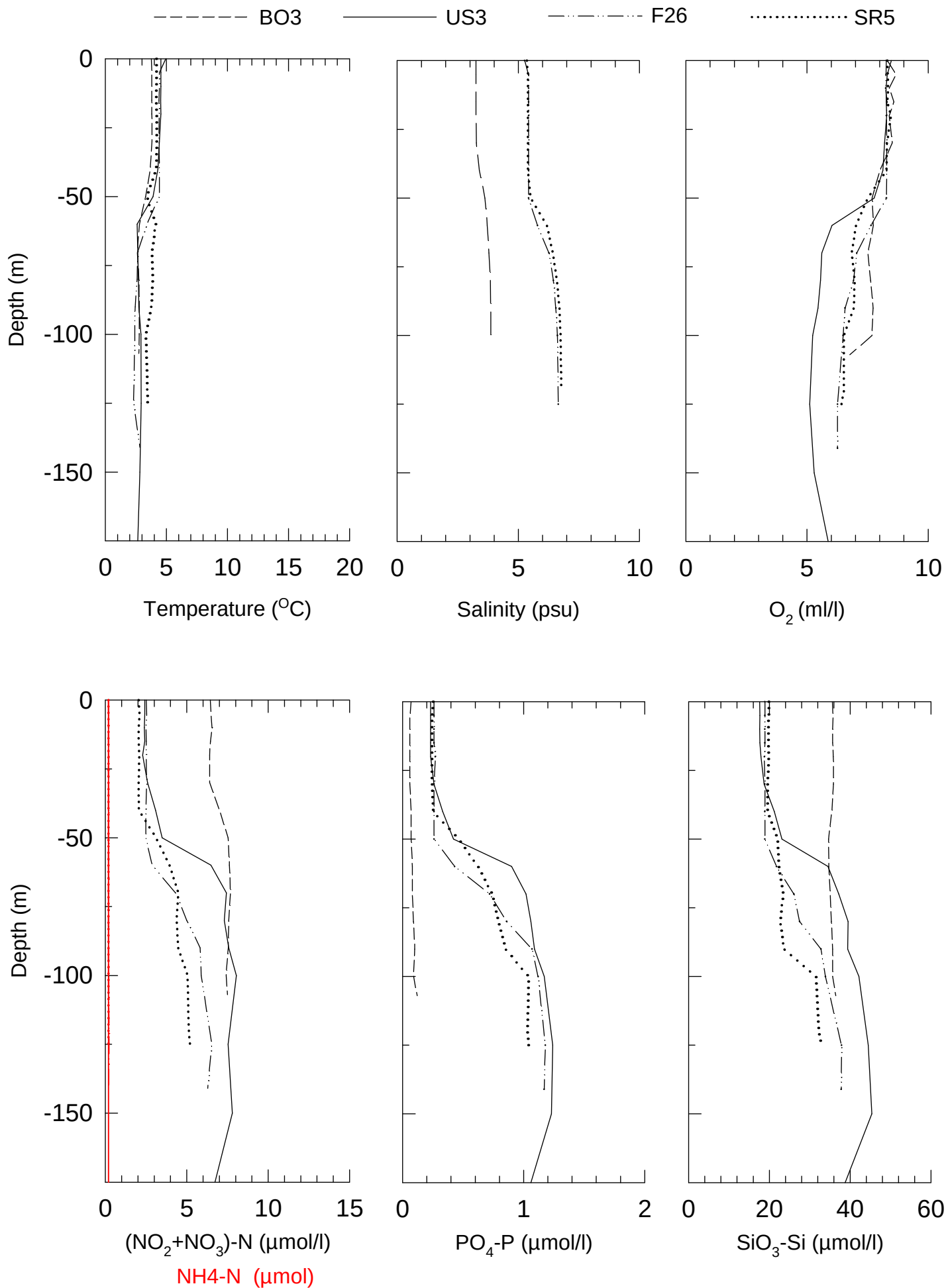


NORTHERN BALTIC 2011-12-09, 12-14

----- BY29 ——— BY31



GULF OF BOTHNIA 20111209-20111213



WESTERN BALTIC 2011-12-14

———— BY32 - - - - - BY38

