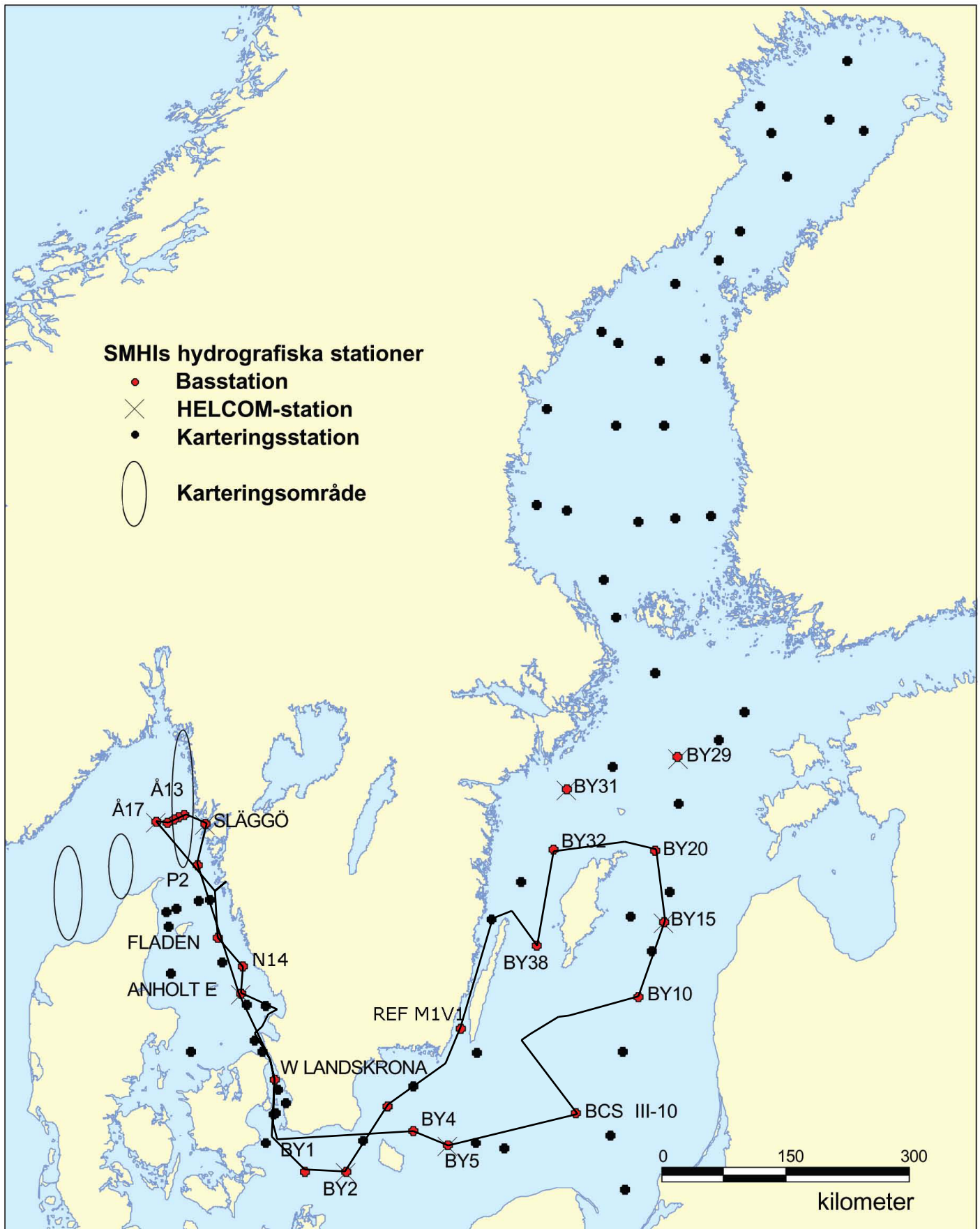


TRACKCHART

Country: Sweden
 Ship: Franklin
 Date: 20110406-20110414
 Series: 0046-0076



SMHI
Ocean enh

Hydrographic
series

Ship: 28-Franklin
Year: 2011

Date: 2011-04-15
Time: 13:27

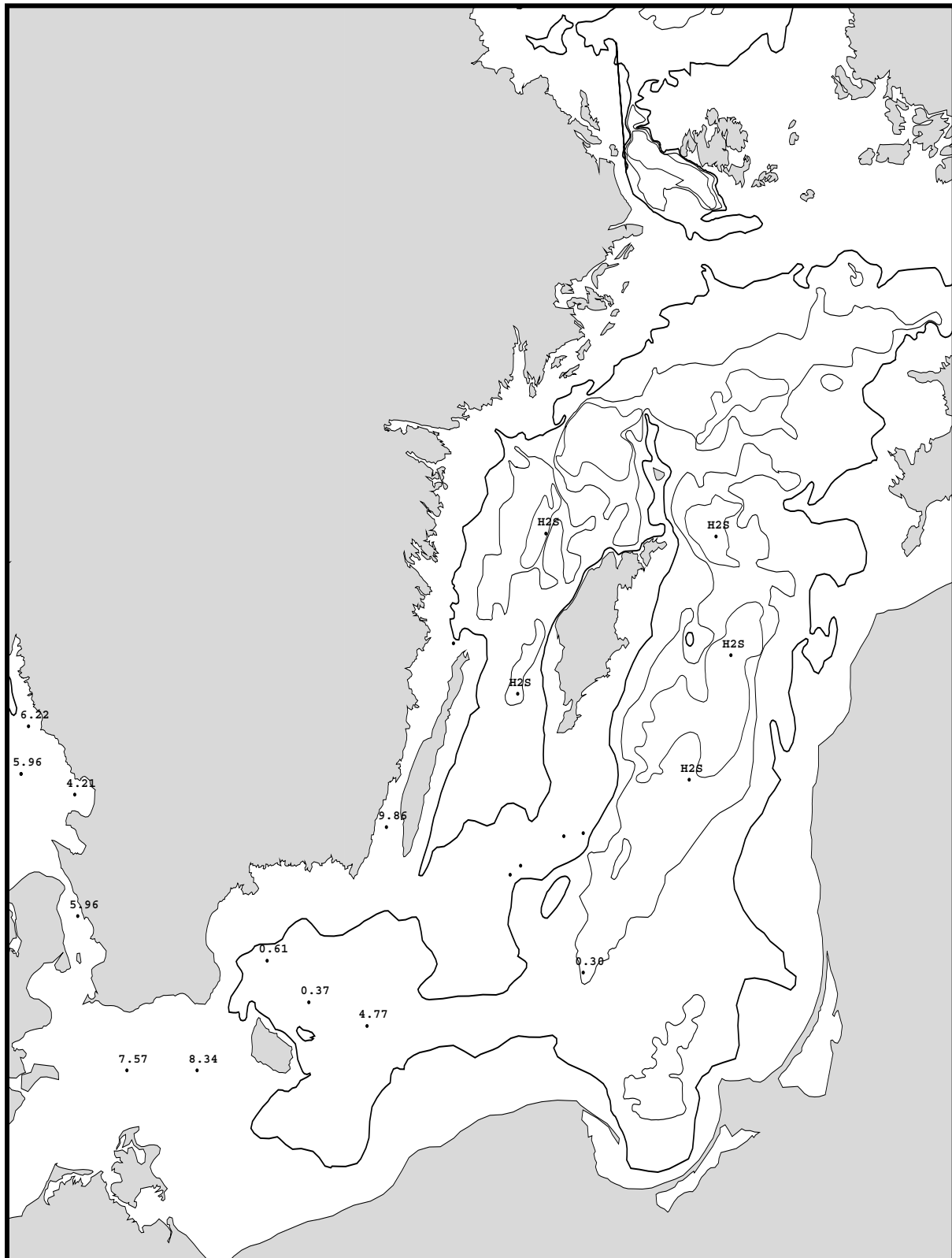
Ser no	Stat code	P r o j	Station-----	Lat-----	Lon-----	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di ve	Air temp C	Air pres hPa	WCSI elec aoae tu hd	PCPZZT C Hrhh oor motPBw PrP l	No de	T e m p	S e a h e l l	P o y s	O x 4	H 2	P t 2	N o 3	N n 4	N n t k	A o h 0	S h o l i u i 0	L i u i 0	P t o o 0	P t o o 0	C m m	
0046	KANX25BAS	FLADEN		N5711.5	E1140	20110406	1945	78		23 11	7	1015	6990	x --X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-
0047	KANX50BAS	N14 FALKENBERG		N5656.40	E1212.70	20110406	2235	31		23 10	7	1014	9990	x -xxxx--	7	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x
0048	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20110407	0215	55		23 12	6	1011	9990	x -xxxx--	10	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x
0049	KAL60HAL	L9 LAHOLMSBUKTEN		N5633.90	E1243.20	20110407	0525	19		23 11	6	1009	2740	x --X----	5	x	x	-	x	-	x	x	x	x	-	x	-	-	x	x	
0050	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20110407	1050	52		27 16	7	1011	1140	x --X----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	x
0051	BPSA02BAS	BY1		N5500	E1318	20110408	1915	46		32 13	7	1010	9990	x --X----	8	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	
0052	BPSA03BAS	BY2 ARKONA		N5500	E1405	20110408	2245	47		32 11	5	1011	9990	x --xxx--	8	x	x	-	x	-	x	x	x	x	-	x	x	-	-	-	x
0053	BPSH05BAS	HANÖBUKTEN		N5537	E1452	20110409	0505	80		32 10	4	1015	1130	x --X----	11	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	
0054	BPWK01BAS	REF M1V1		N5622.25	E1612.1	20110409	1135	21	4	36 7	9	1017	1320	x -xxxx--	5	x	x	x	-	x	x	x	x	x	-	x	-	-	-	-	
0055	BPWK19EXT	BLÅ JUNGFRUN		N5724	E1657	20110409	1815	45		32 7	5	1017	1230	x --X----	7	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	
0056	BPWX45BAS	BY38 KARLSÖDJ		N5707	E1740	20110409	2135	111		32 9	4	1017	9990	x --X----	14	x	x	-	x	x	x	x	x	x	-	x	x	-	-	-	x
0057	BPWX38BAS	BY32 NORRKÖPINGSDJ		N5801	E1759	20110410	0340	207		27 12	5	1018	1140	x --X----	17	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	x
0058	BPEX26BAS	BY20 FÄRÖDJ		N5800	E1953	20110410	1035	199	8	34 12	3	1019	1150	x --X----	17	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	
0059	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	20110410	1700	245		36 10	4	1020	1150	x -xxxx--	19	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x
0060	BPEX21EXT	BY15 GOTLANDSDJ		N5720	E2003	20110410	1800	245		36 10	4	1020	1150	x -xxxx--	6	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	x
0061	BPEX13BAS	BY10		N5638	E1935	20110410	2335	145		27 5	3	1021	9990	x --X----	15	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	x
0062	BPEX00EXT	LT4		N5620.71	E1824.91	20110411	0420	36		27 3	5	1018	2730	x -xxxx--	9	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
0063	BPEX00EXT	LT3		N5619.49	E1811.50	20110411	0605	28		27 3	5	1018	5830	x -xxxx--	8	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
0064	BPSE00EXT	LT2		N5609.27	E1742.52	20110411	1400	45		23 9	6	1013	2840	x -xxxx--	8	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
0065	BPSE00EXT	LT1		N5606.73	E1735.06	20110411	1515	41		25 9	6	1012	1540	x -xxxx--	7	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
0066	BPSE11BAS	BCS III-10		N5533.3	E1824	20110411	2145	90		36 5	2	1009	9990	x --X----	12	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	-
0067	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	20110412	0505	91	10	34 3	4	1018	1120	x -xxxx--	12	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-
0068	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	20110412	0800	93	10	99 2	10	1004	4620	x --X----	13	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	-
0069	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20110413	0410	55		34 8	5	1009	6840	x -xxxx--	10	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	x
0070	SKEX23BAS	P2		N5752	E1118	20110413	1110	91	8	34 7	5	1015	2740	x --X----	10	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	-
0071	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20110413	1425	79	1.5	36 5	8	1016	2720	x --xxx--	9	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	-
0072	SKEX14BAS	A13		N5820.2	E1102	20110413	1625	90	9	32 3	8	1017	1530	x -xxxx--	10	x	x	-	x	-	x	x	x	x	-	x	-	-	-	-	-

Date: 2011-04-15
Time: 13:27

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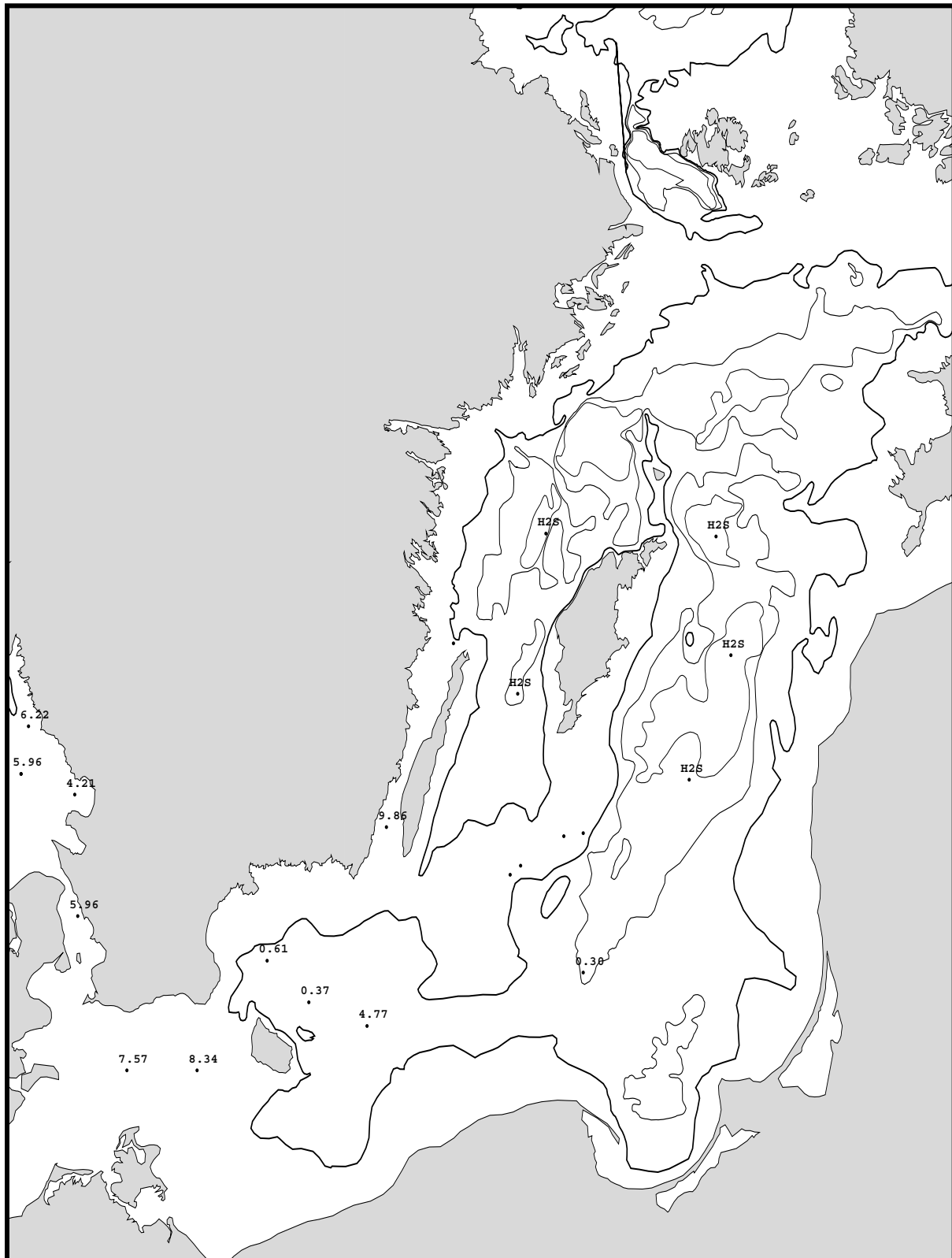
Bottom water oxygen concentration (ml/l)

Country: Sweden
Ship : Franklin
Date : 20110406-20110413
Series : 0046-0069



Bottom water oxygen concentration (ml/l)

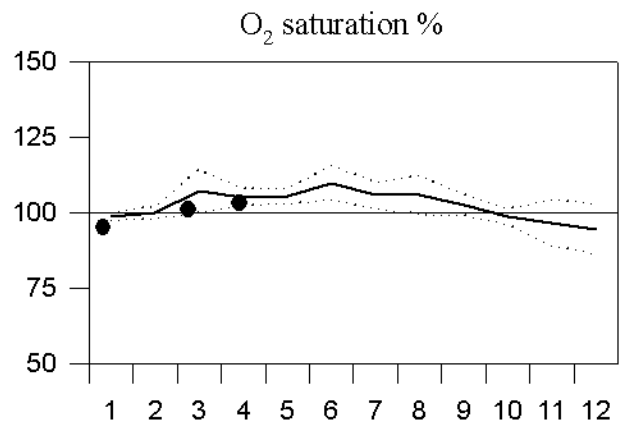
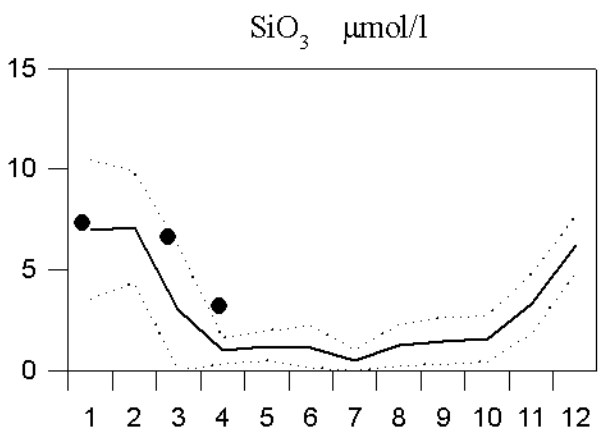
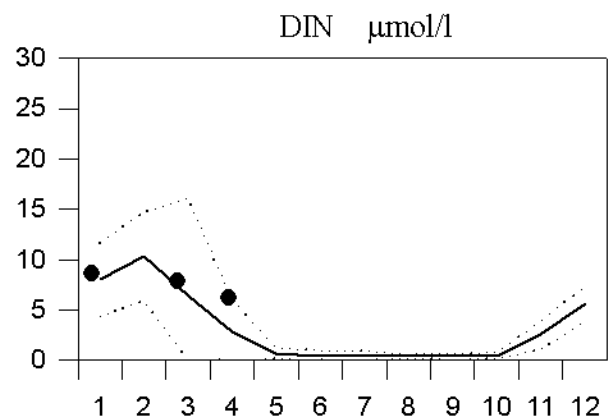
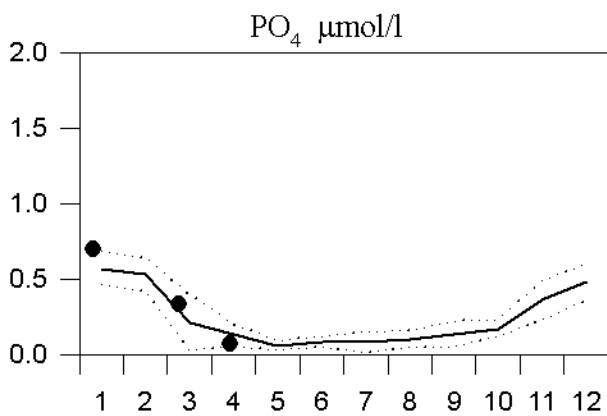
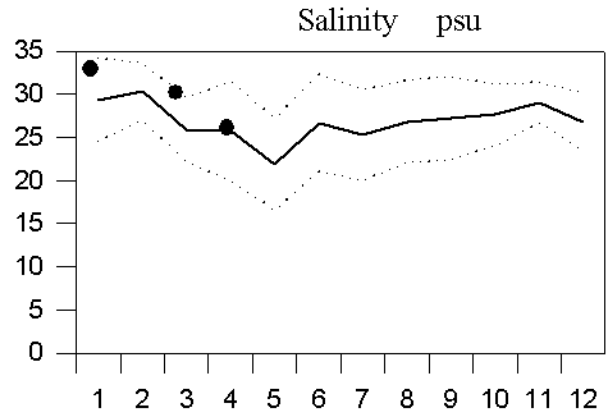
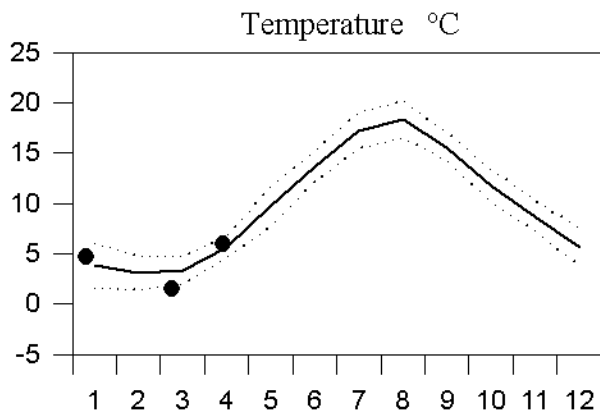
Country: Sweden
Ship : Franklin
Date : 20110406-20110413
Series : 0046-0069



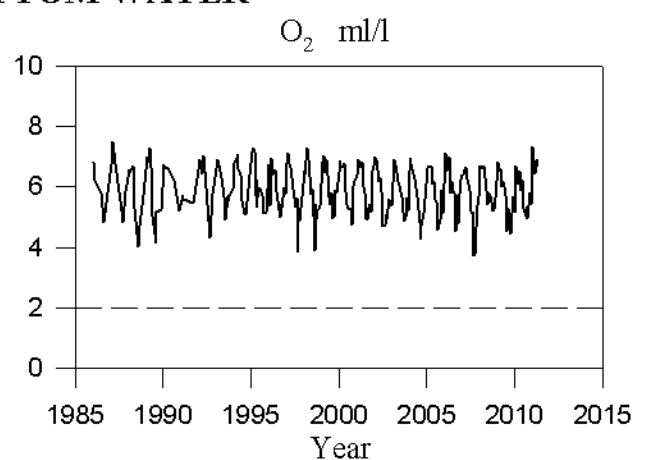
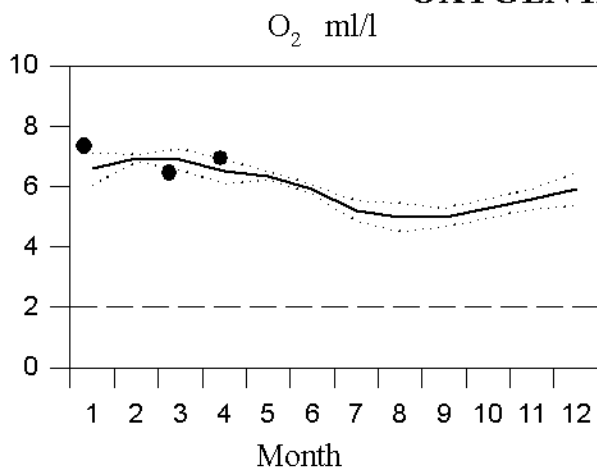
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



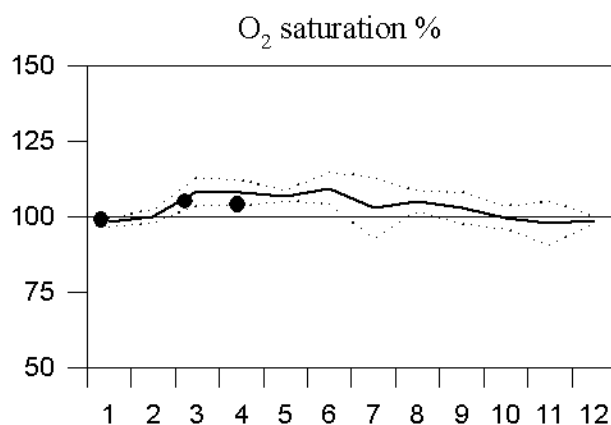
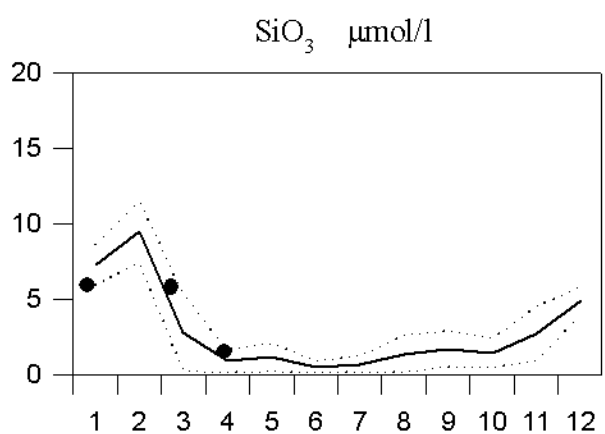
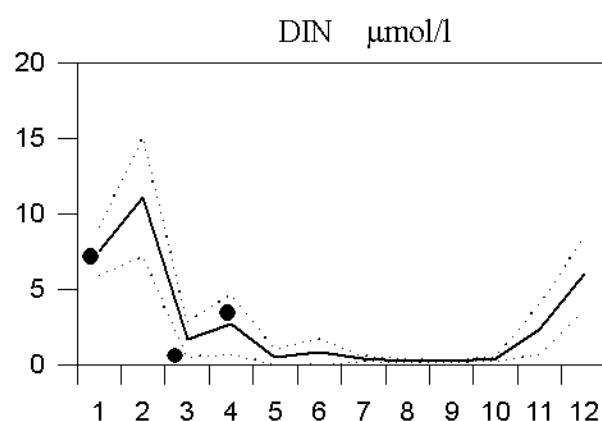
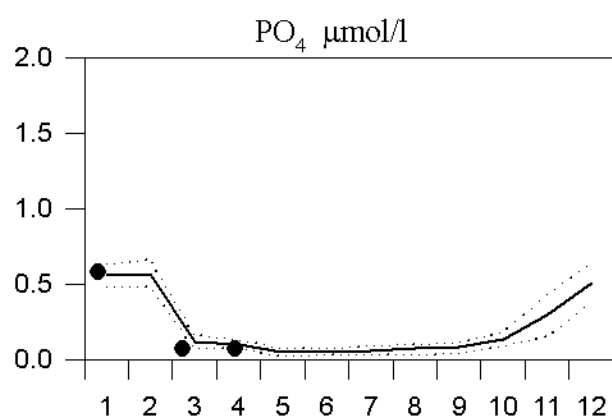
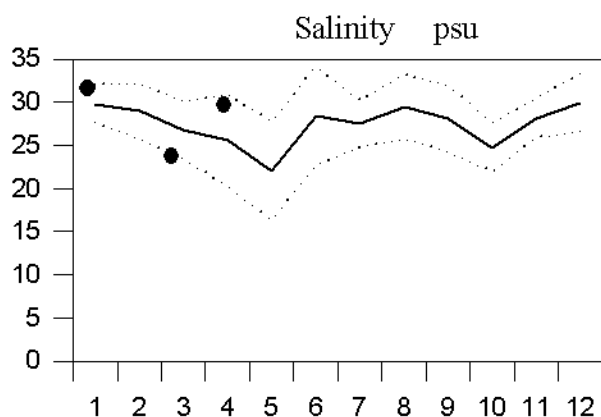
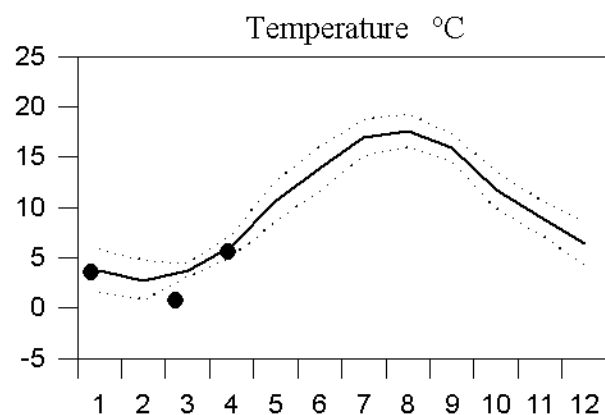
OXYGEN IN BOTTOM WATER



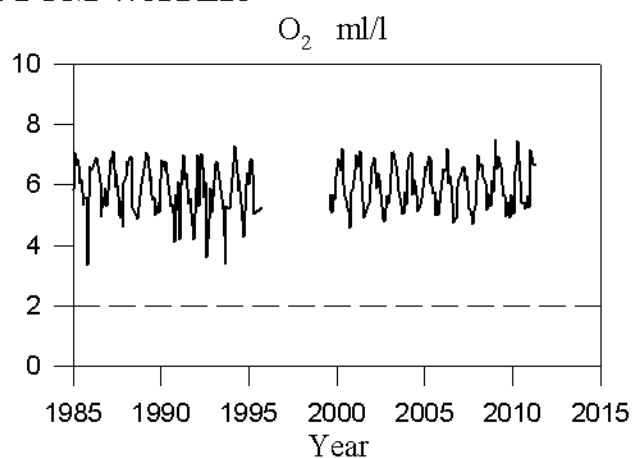
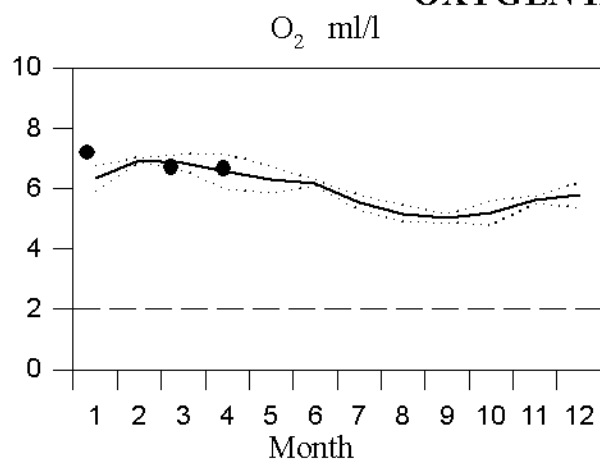
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



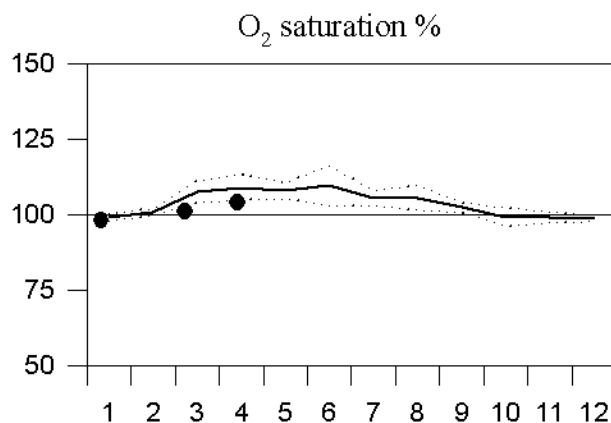
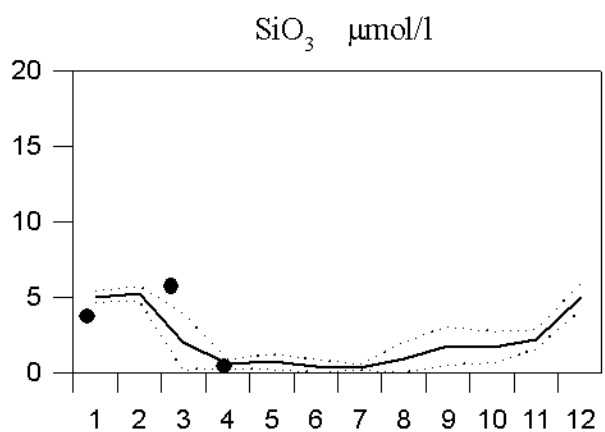
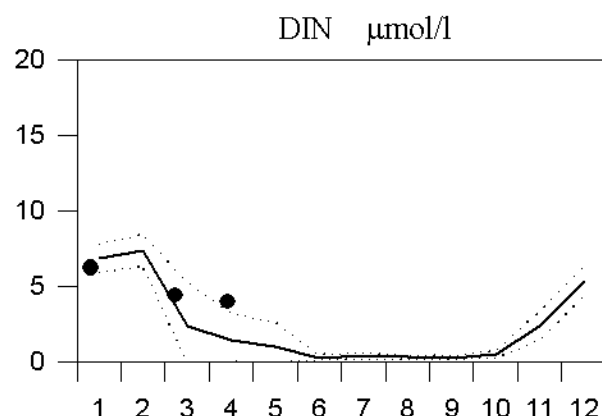
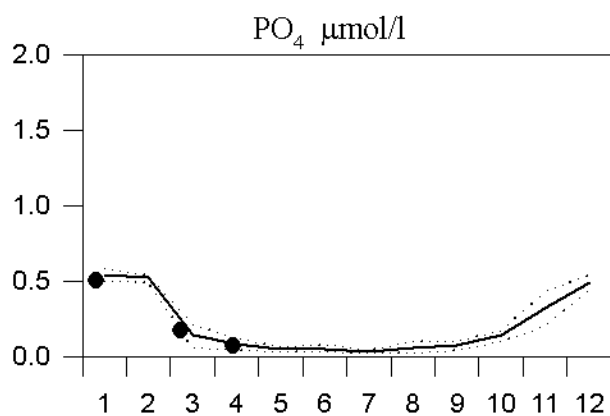
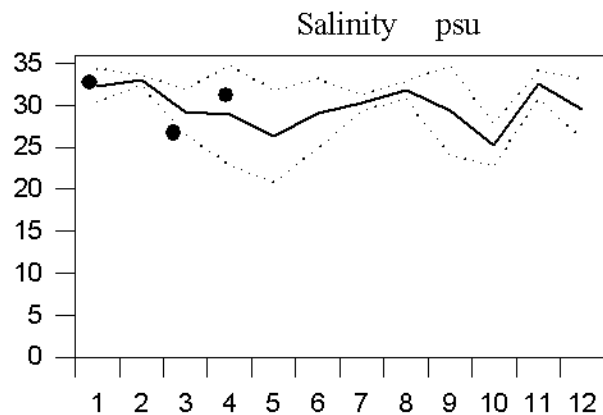
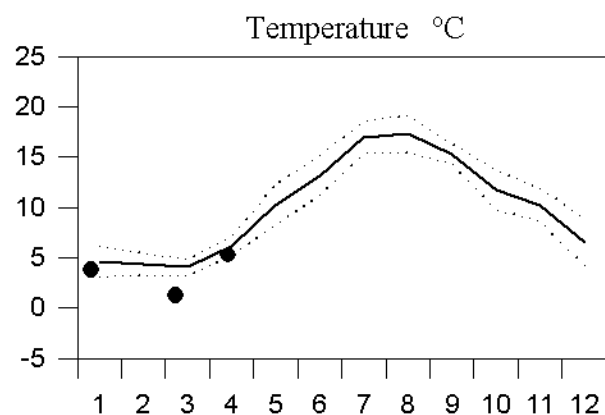
OXYGEN IN BOTTOM WATER



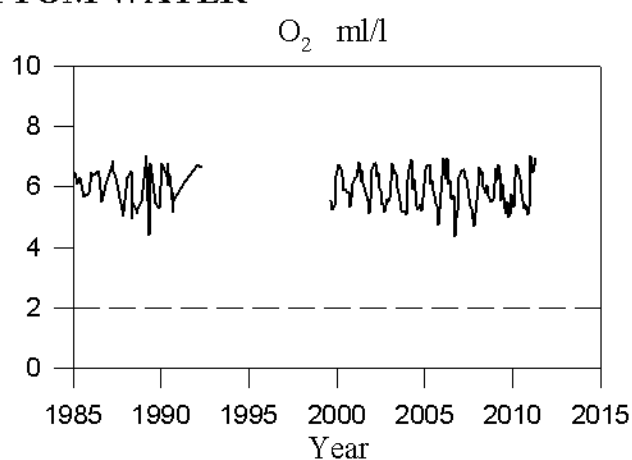
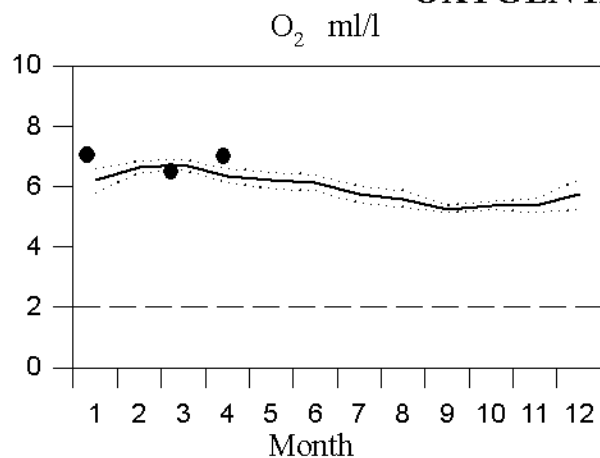
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



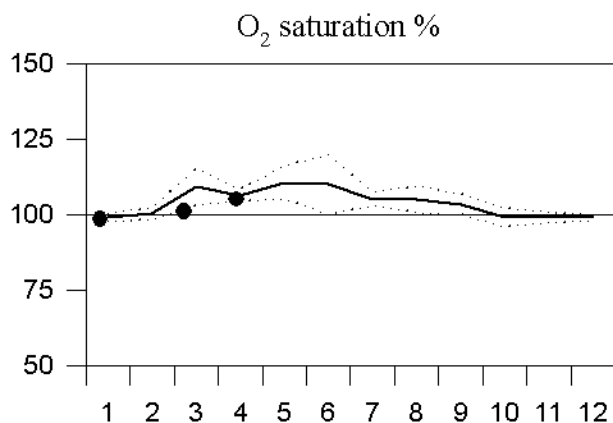
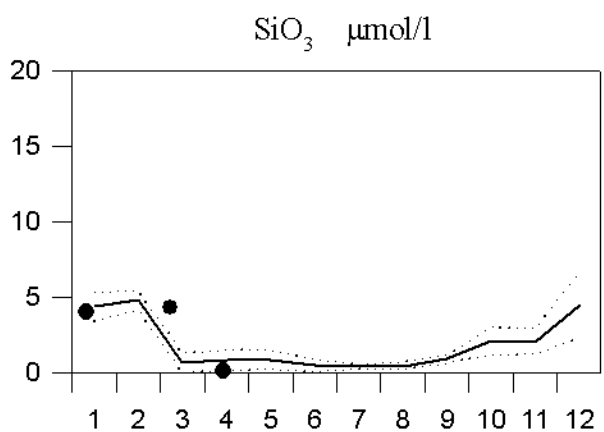
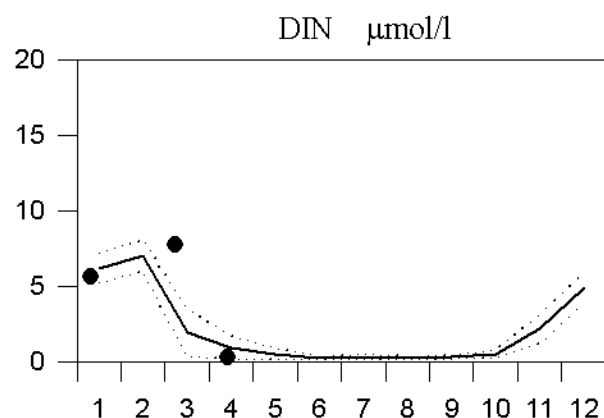
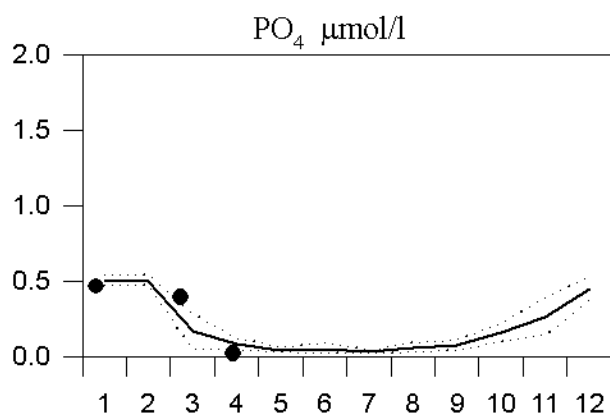
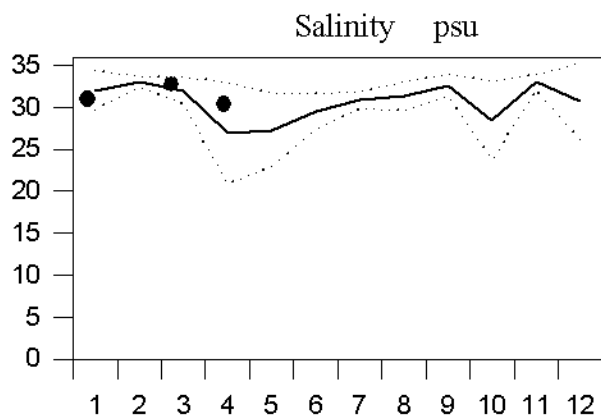
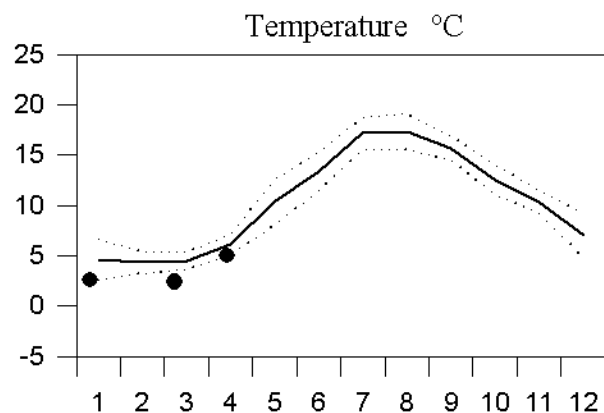
OXYGEN IN BOTTOM WATER



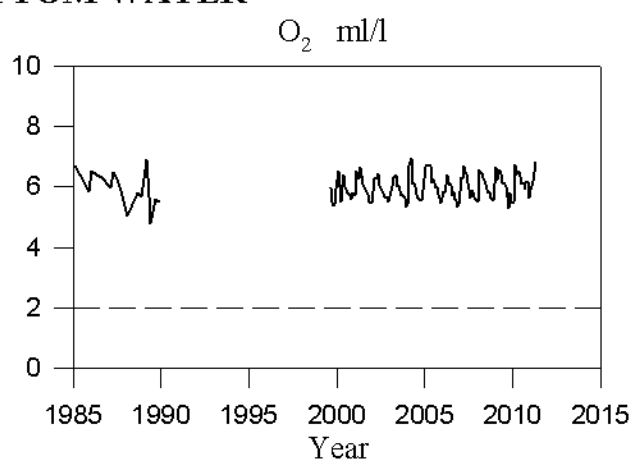
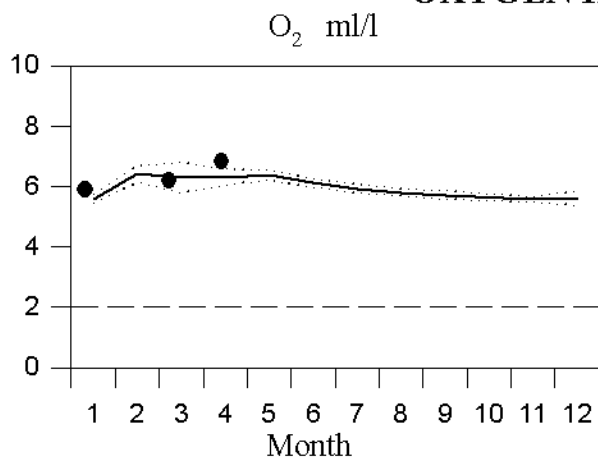
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



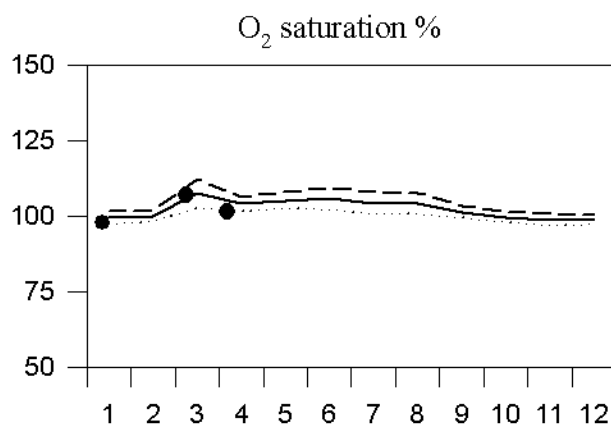
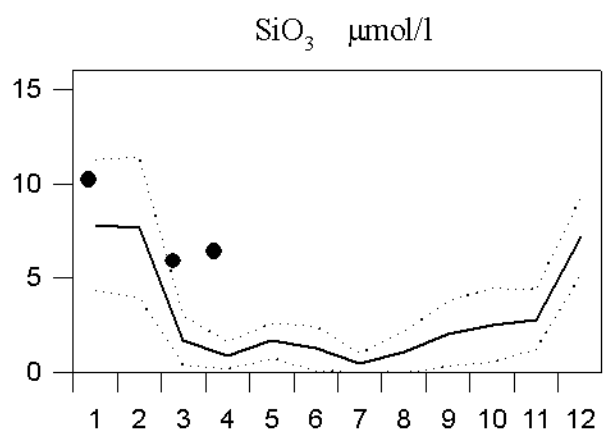
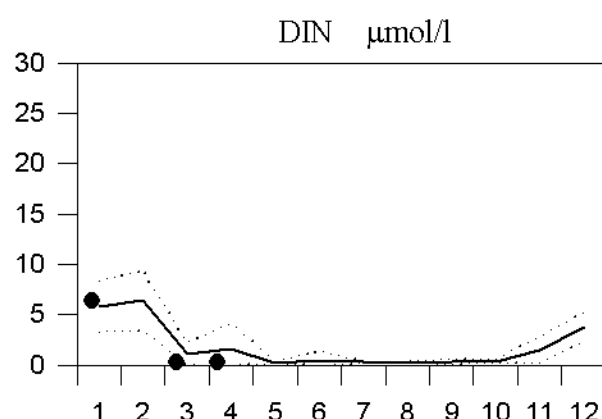
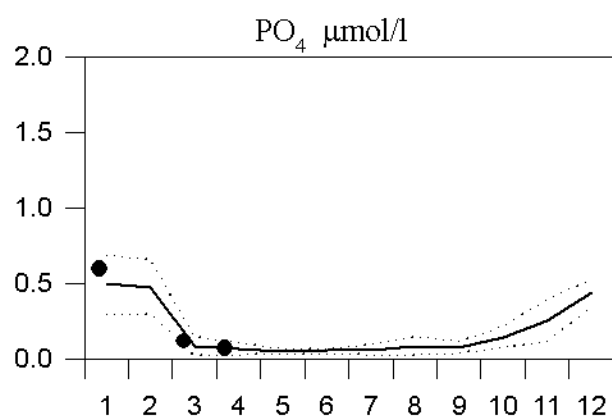
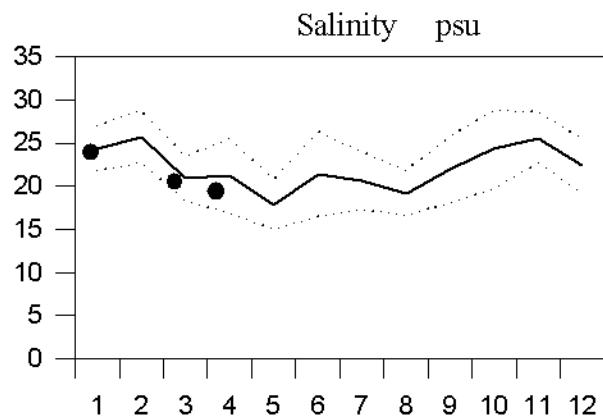
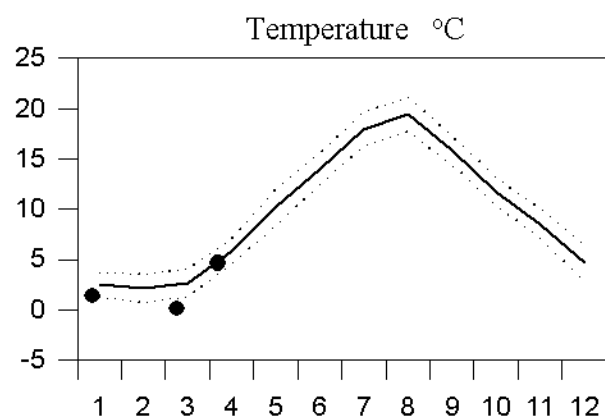
OXYGEN IN BOTTOM WATER



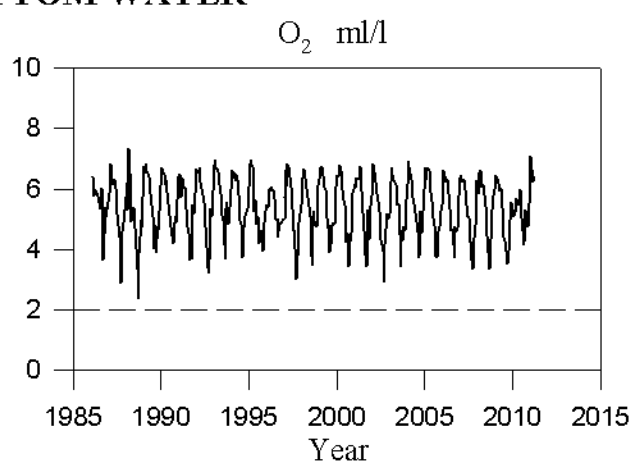
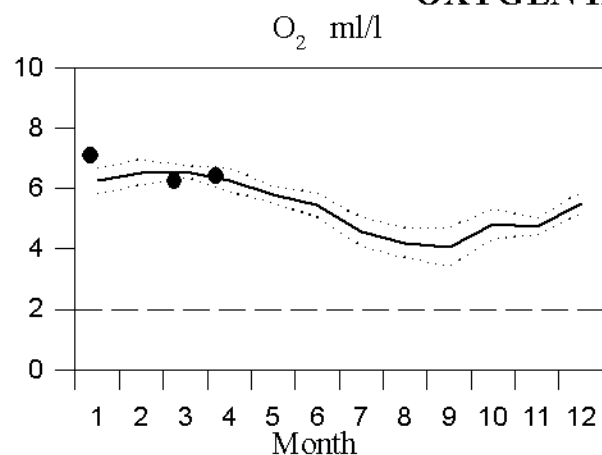
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



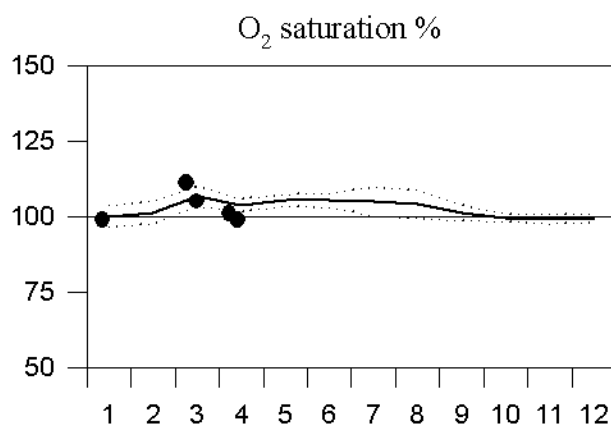
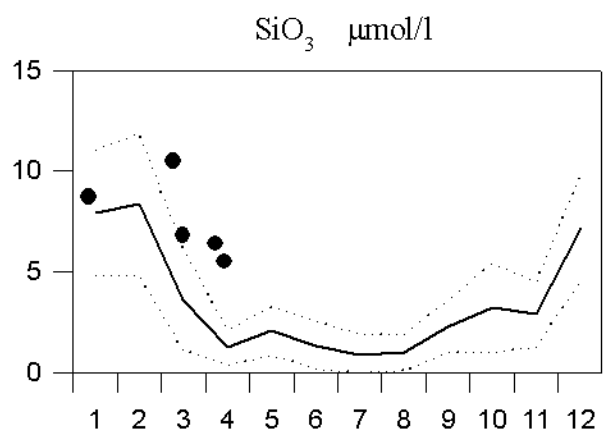
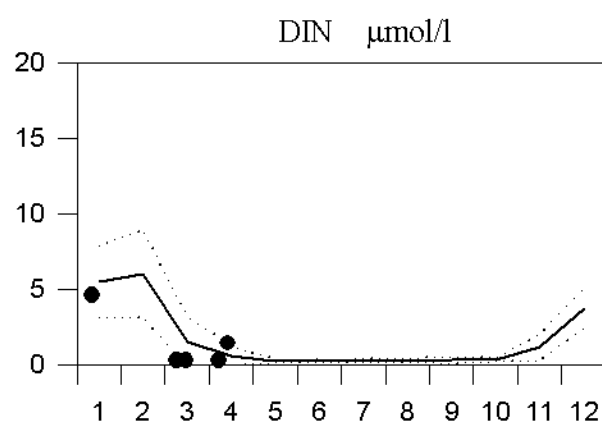
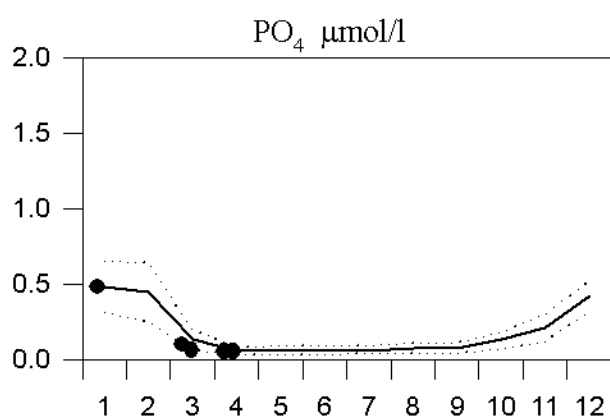
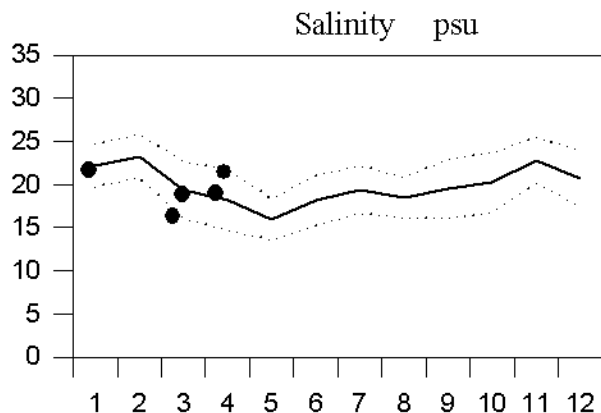
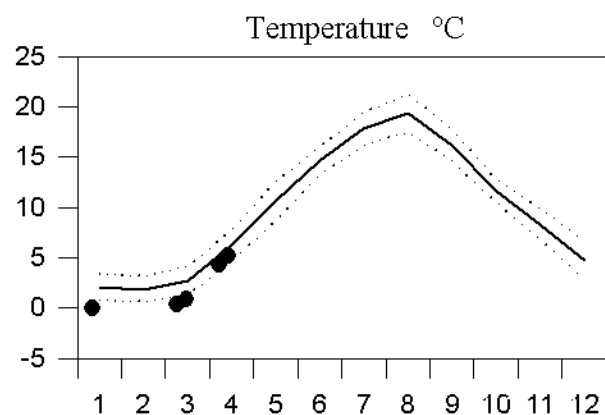
OXYGEN IN BOTTOM WATER



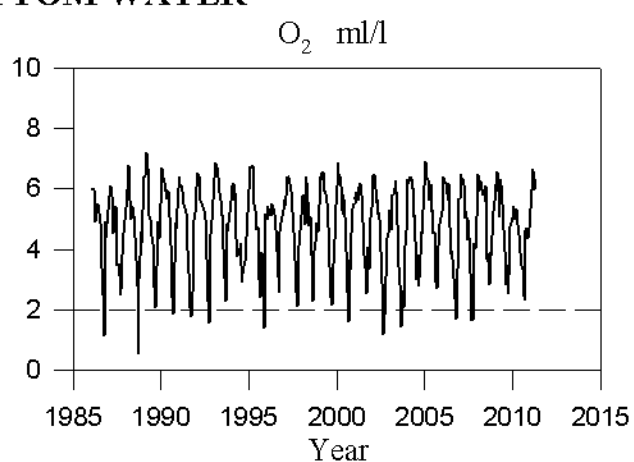
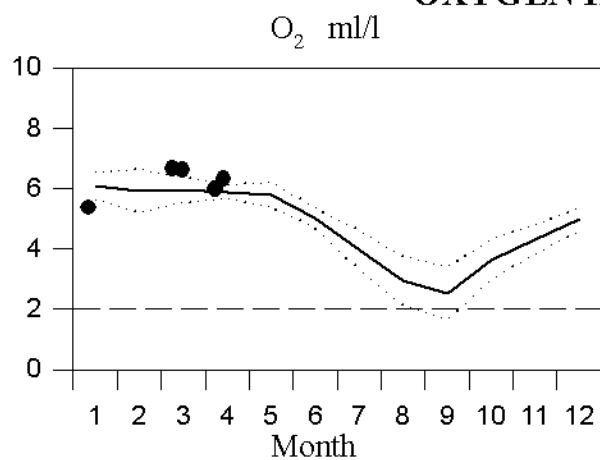
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



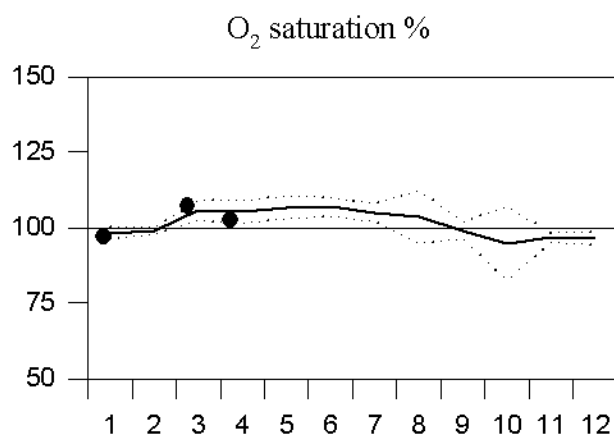
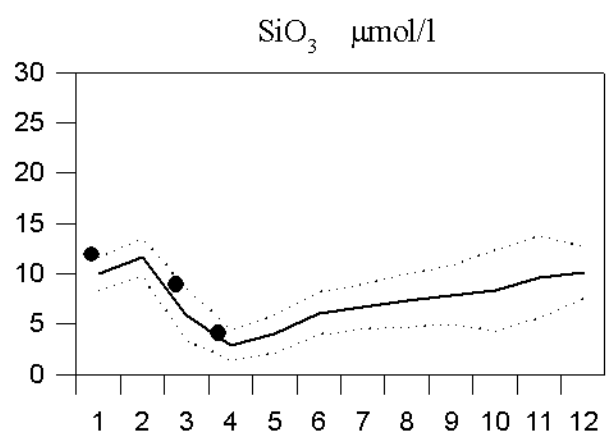
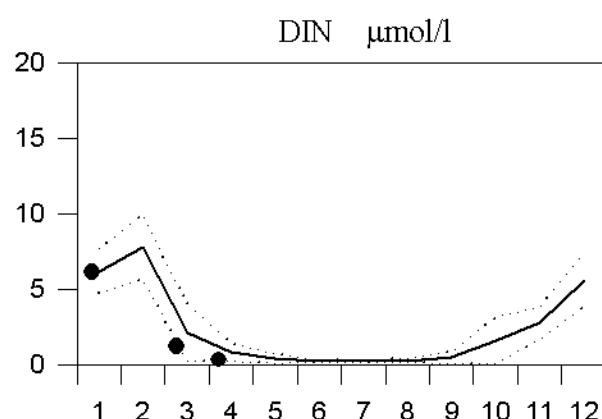
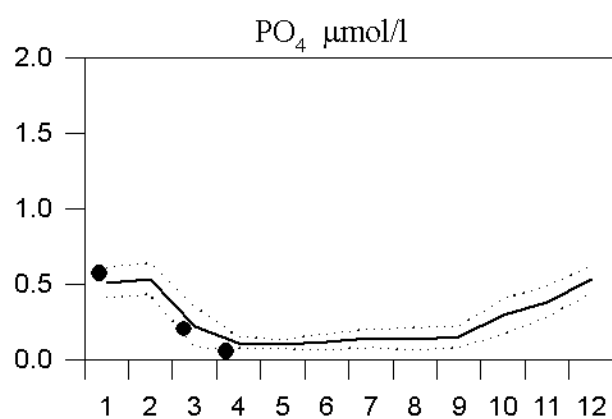
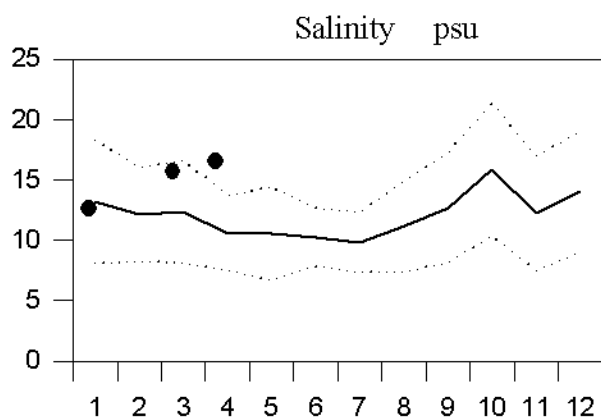
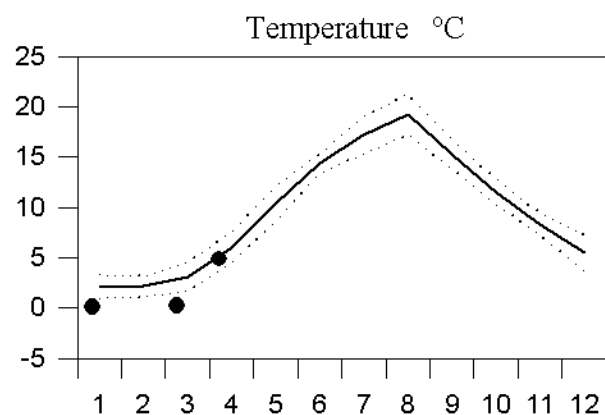
OXYGEN IN BOTTOM WATER



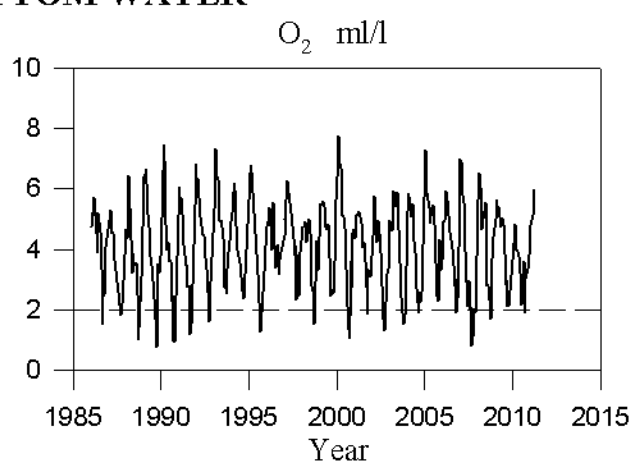
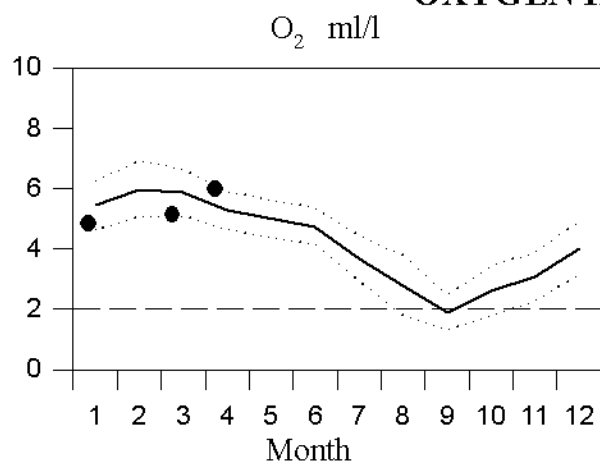
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



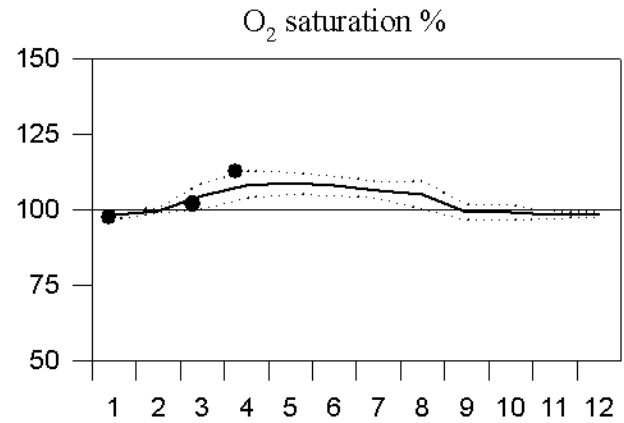
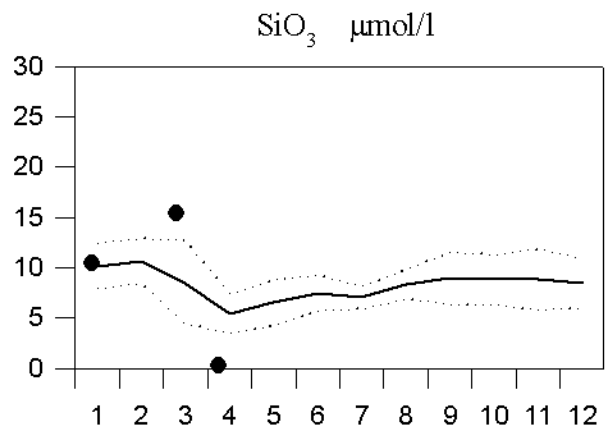
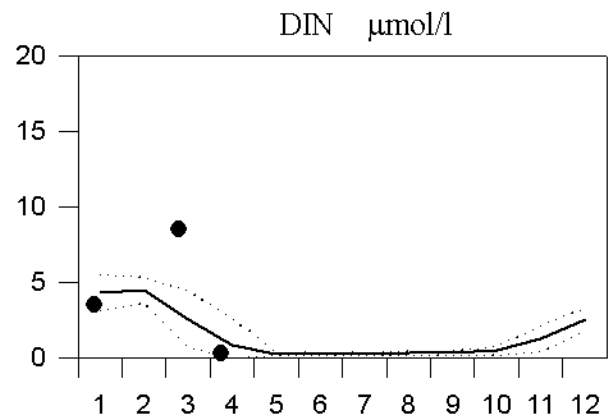
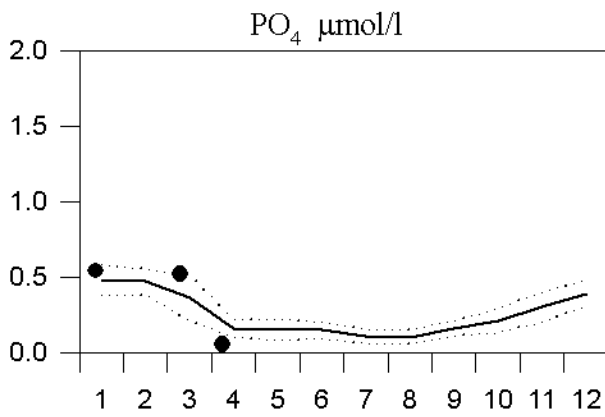
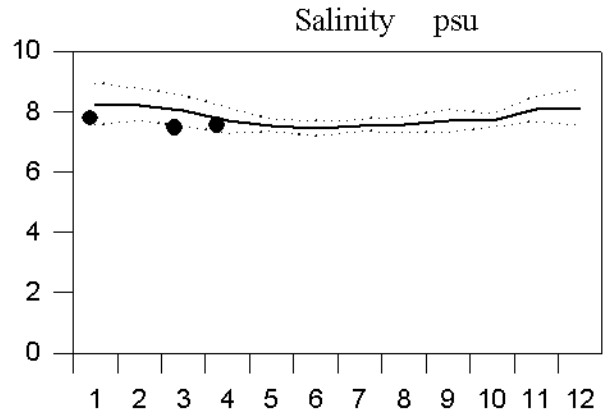
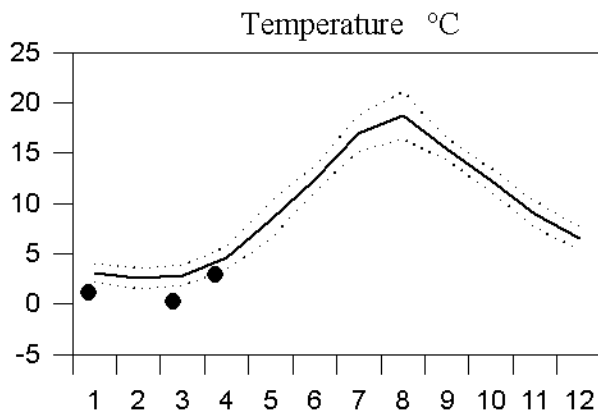
OXYGEN IN BOTTOM WATER



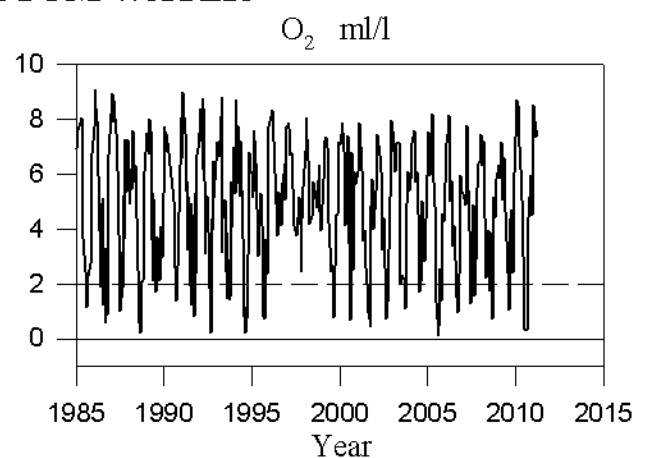
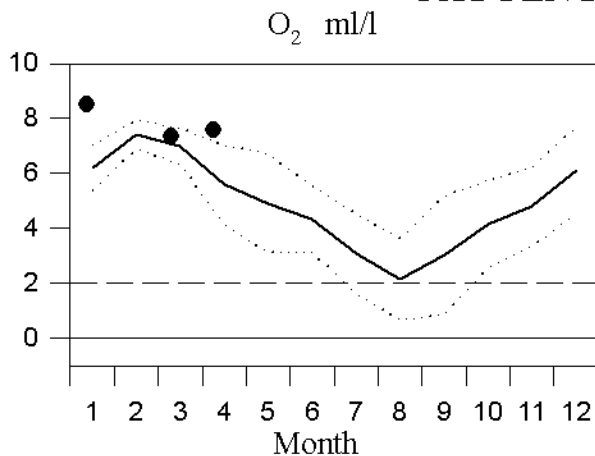
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



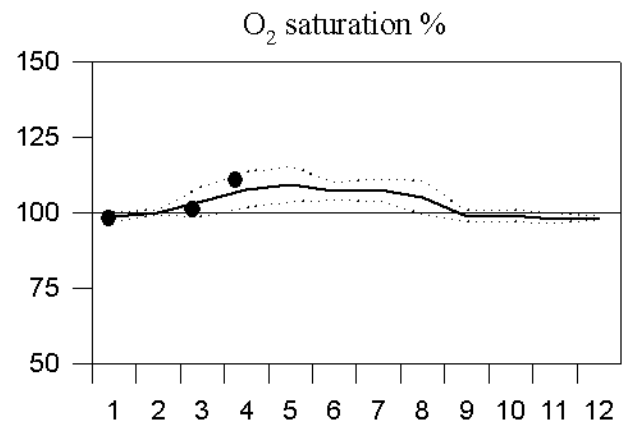
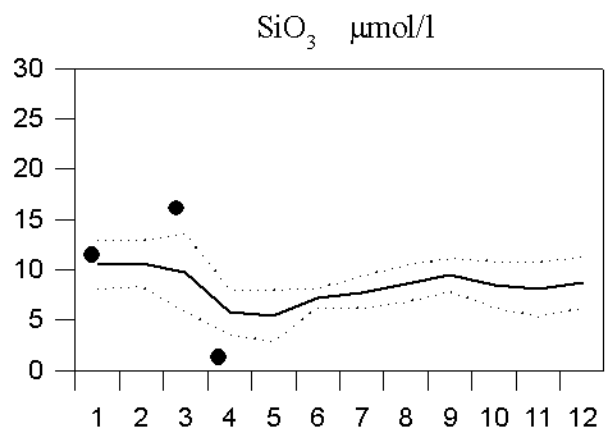
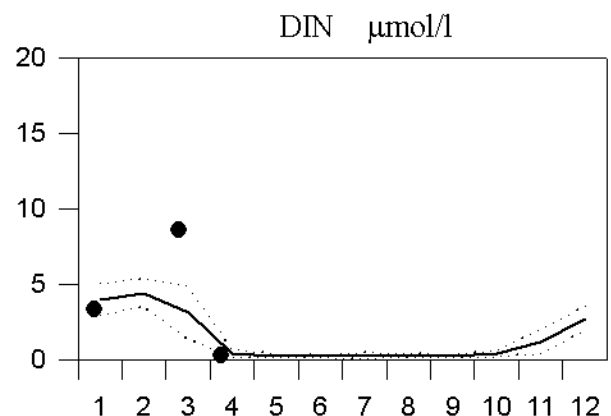
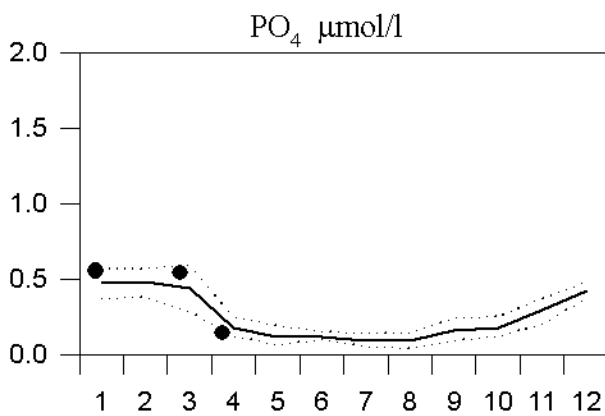
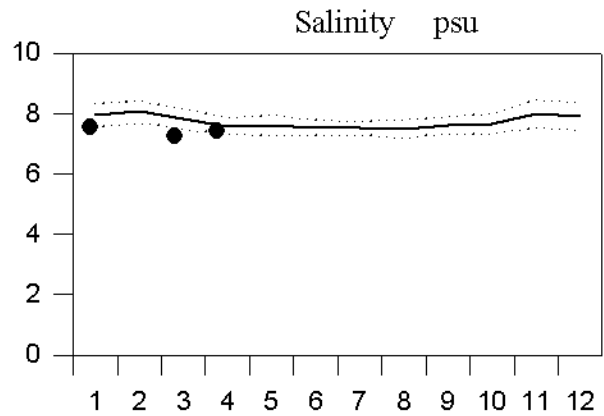
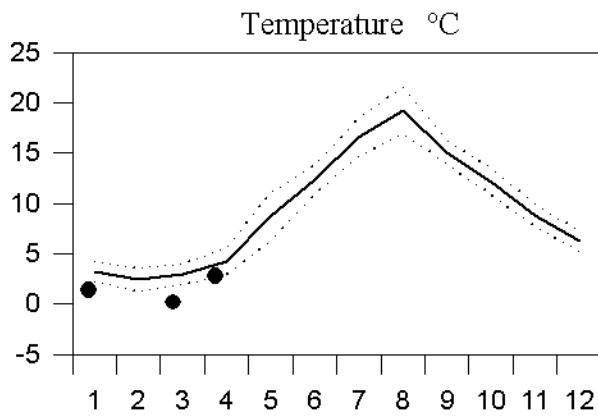
OXYGEN IN BOTTOM WATER



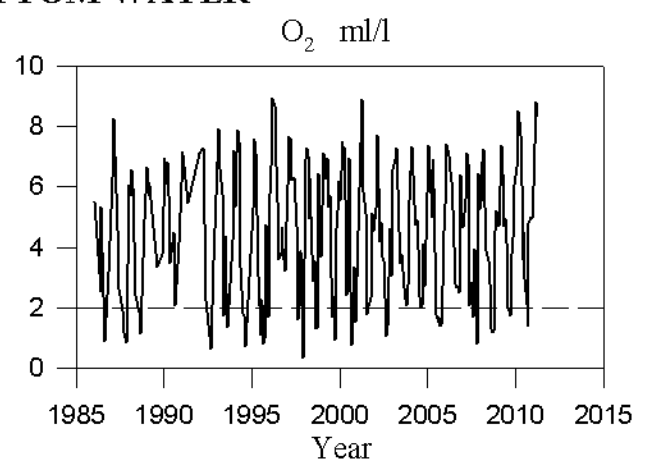
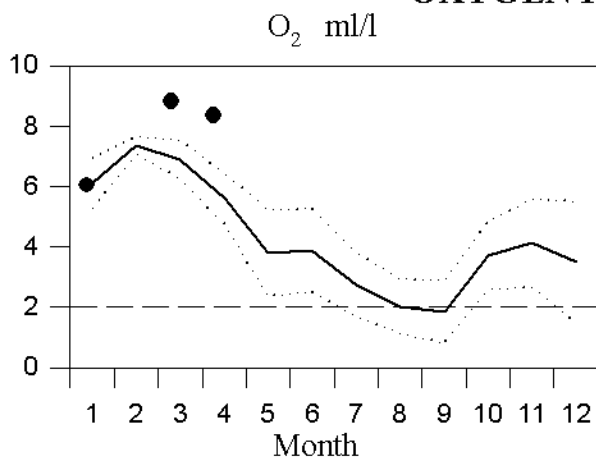
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



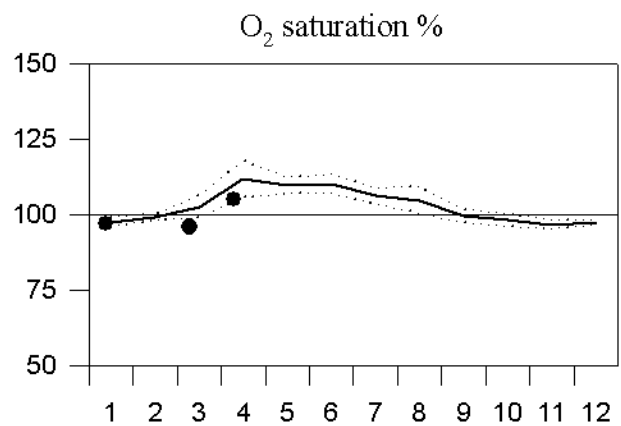
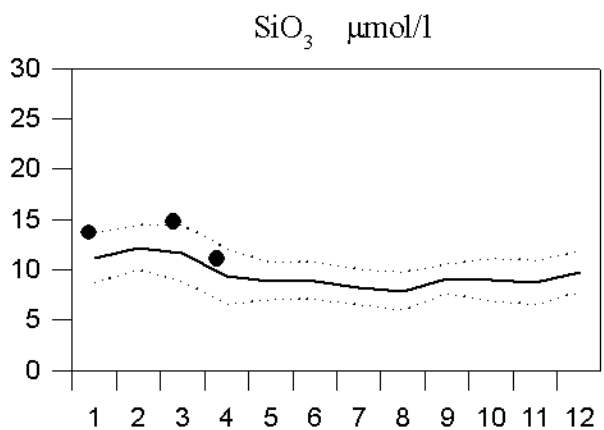
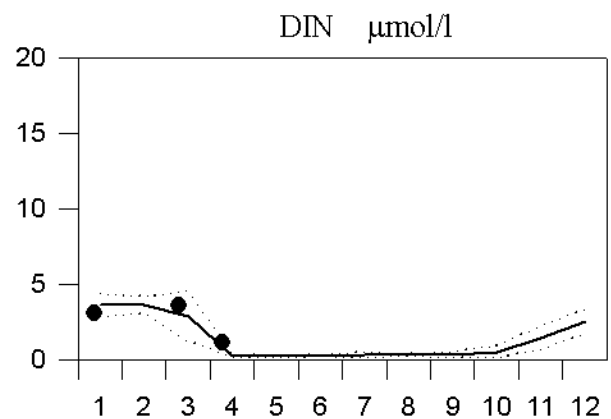
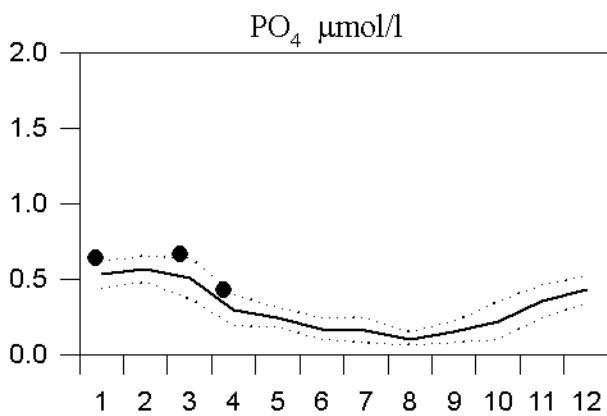
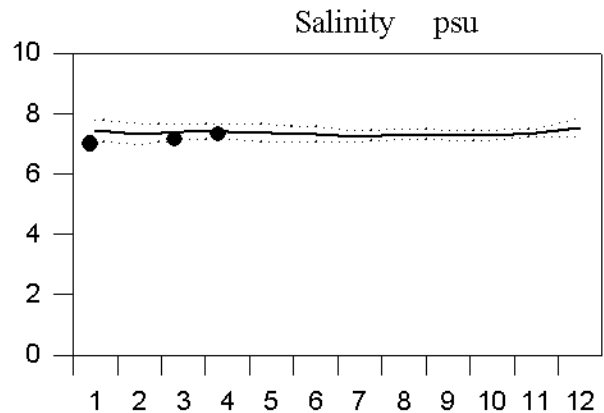
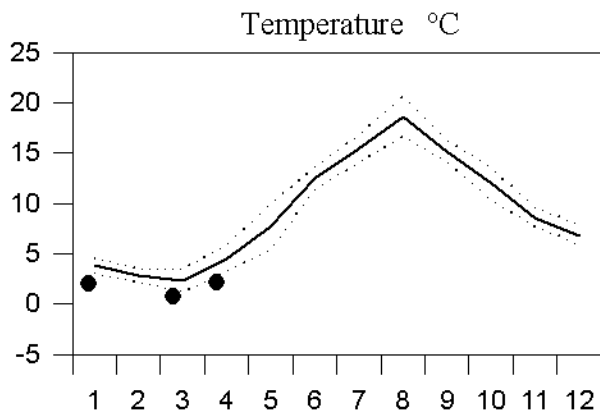
OXYGEN IN BOTTOM WATER



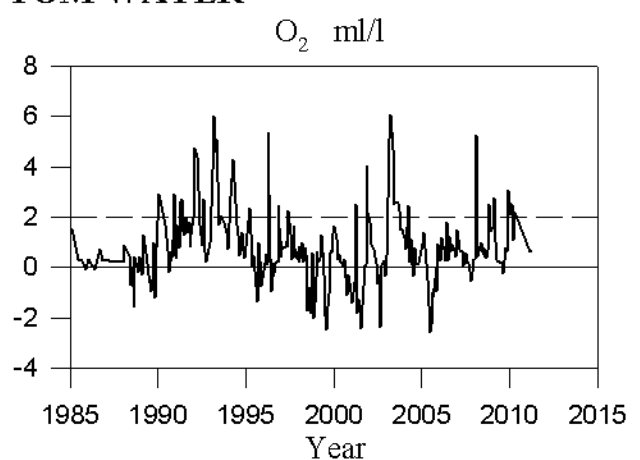
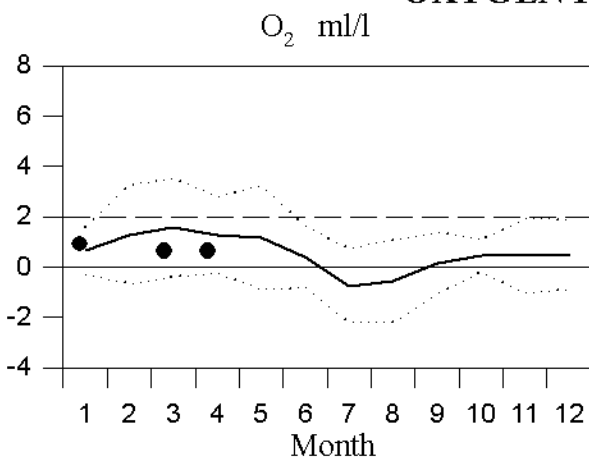
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



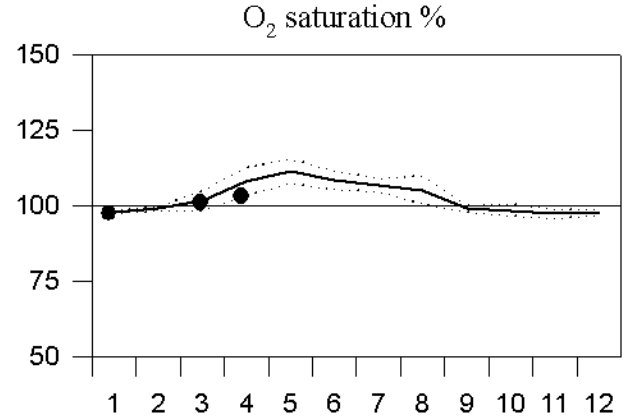
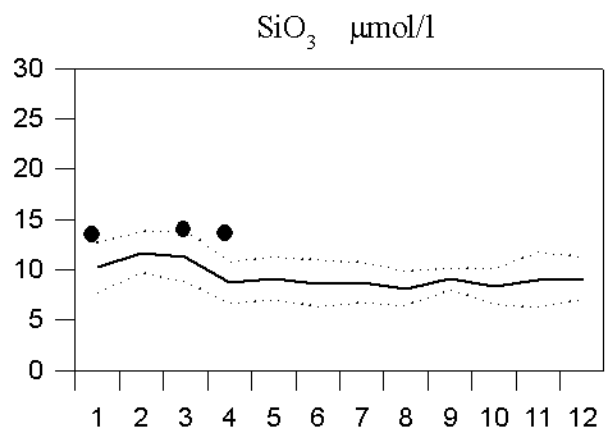
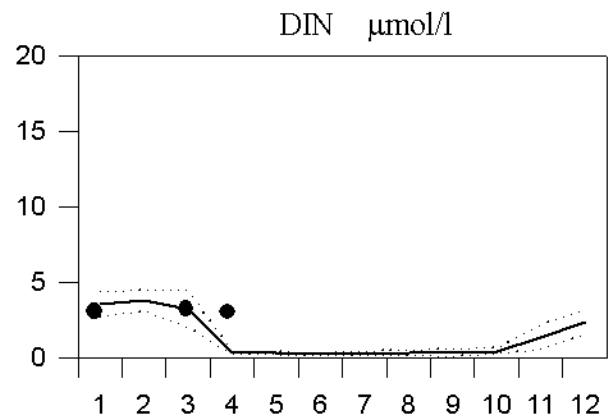
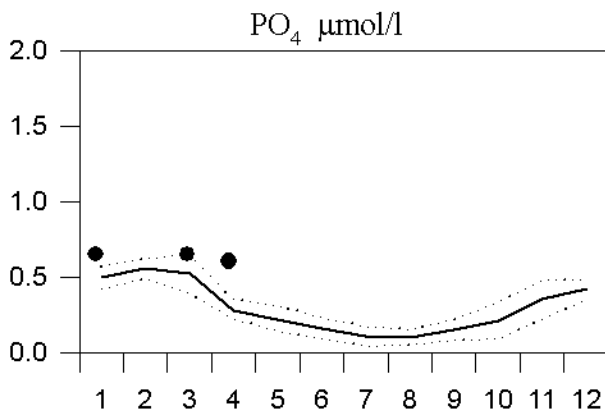
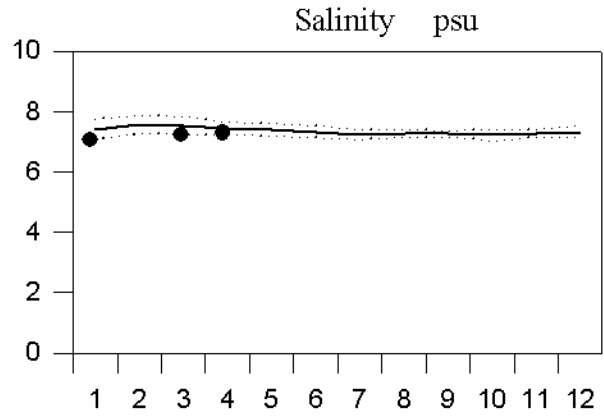
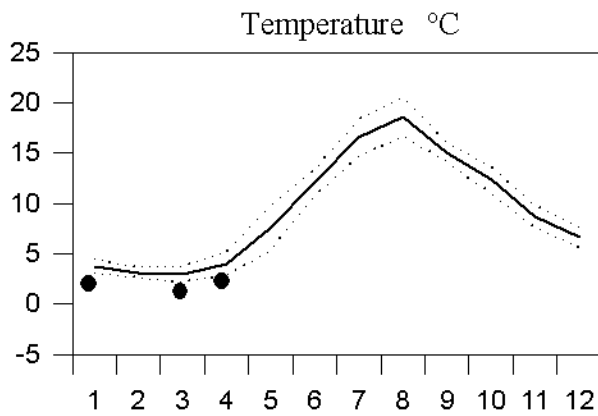
OXYGEN IN BOTTOM WATER



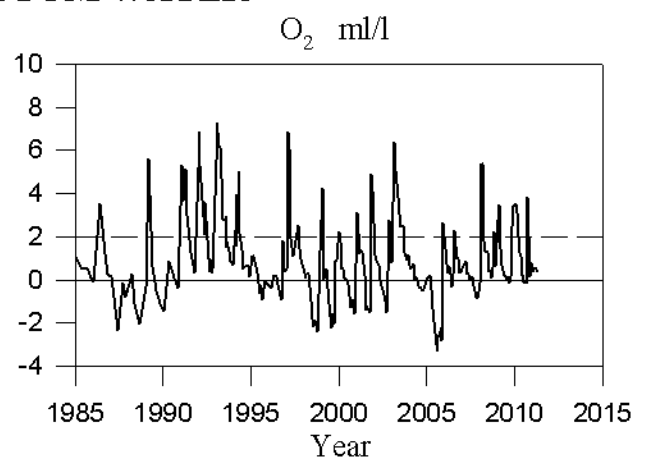
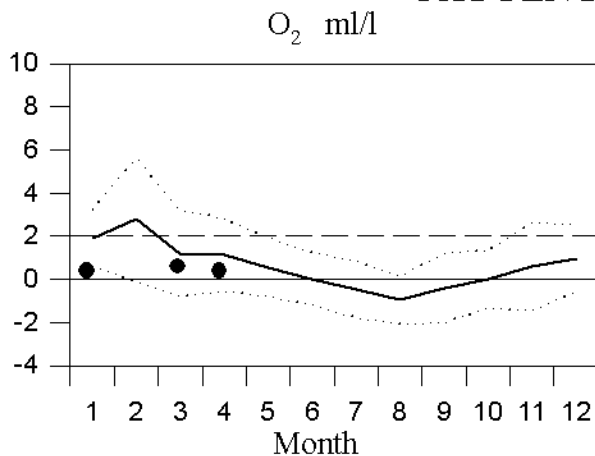
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



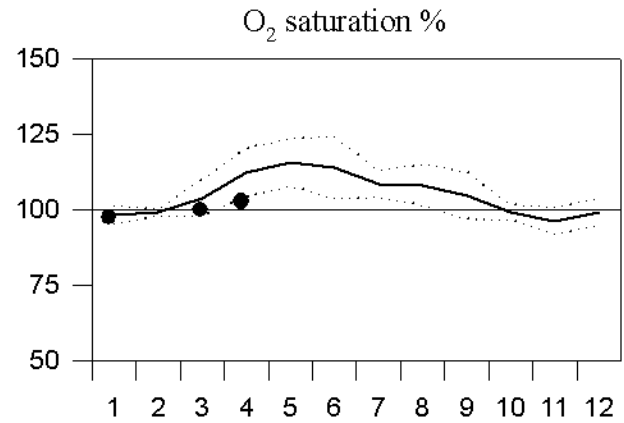
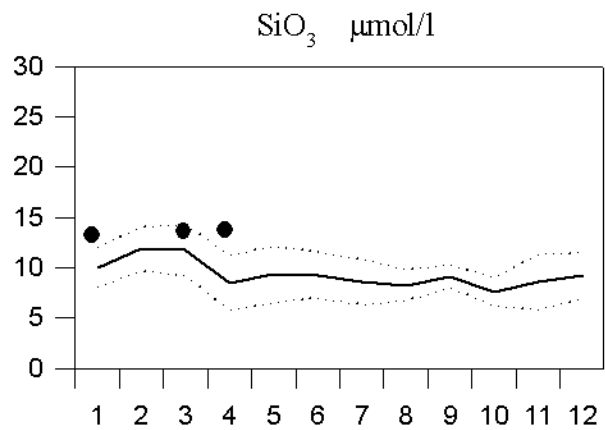
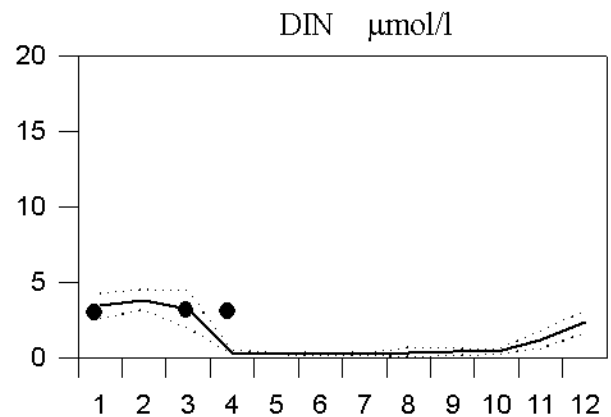
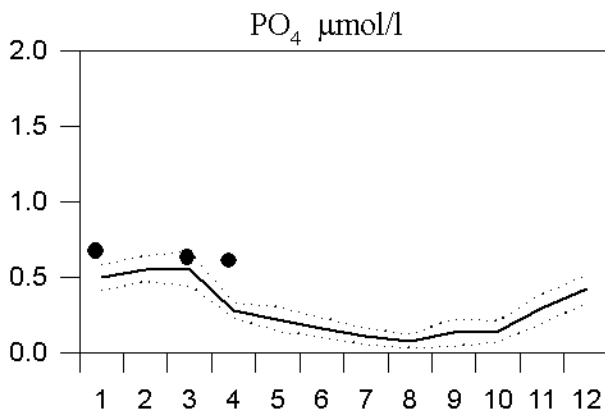
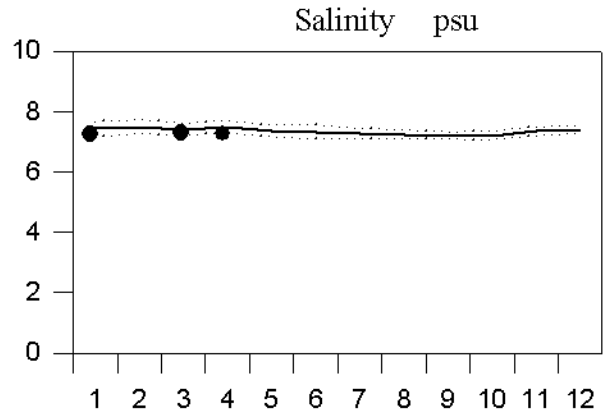
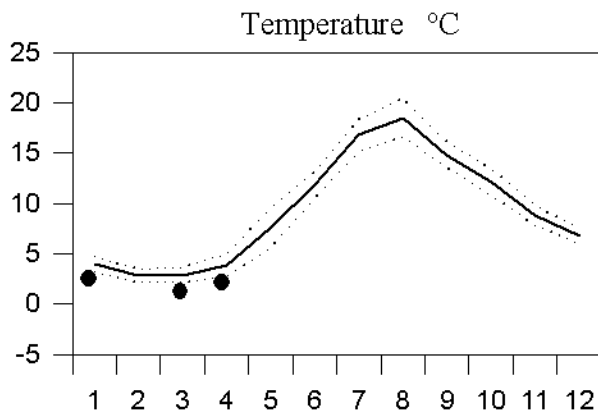
OXYGEN IN BOTTOM WATER



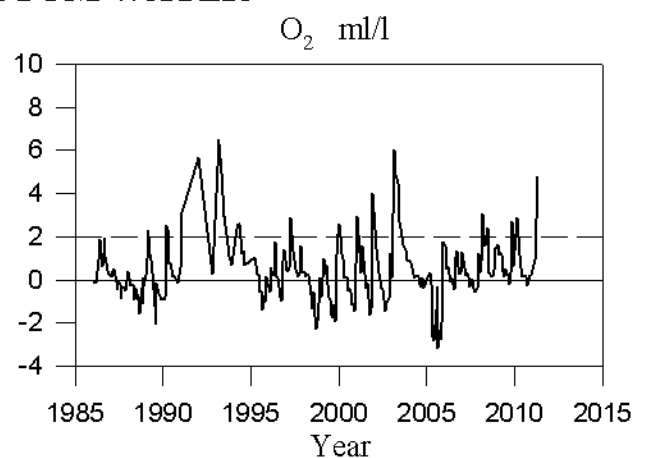
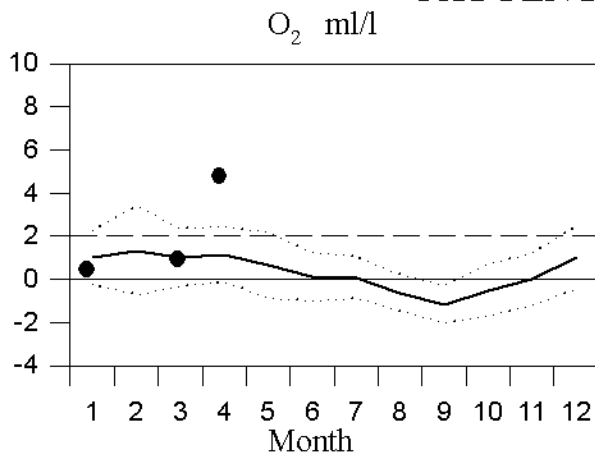
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



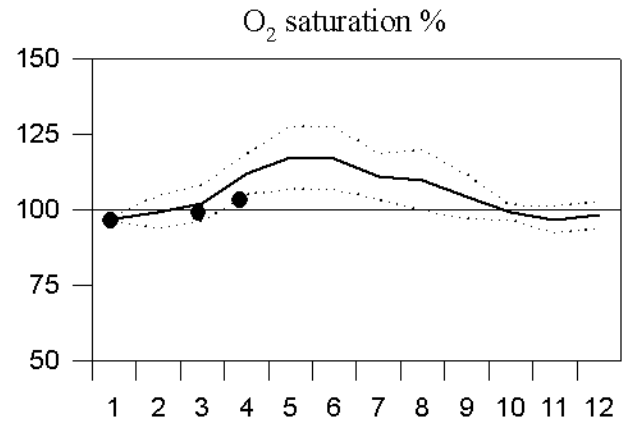
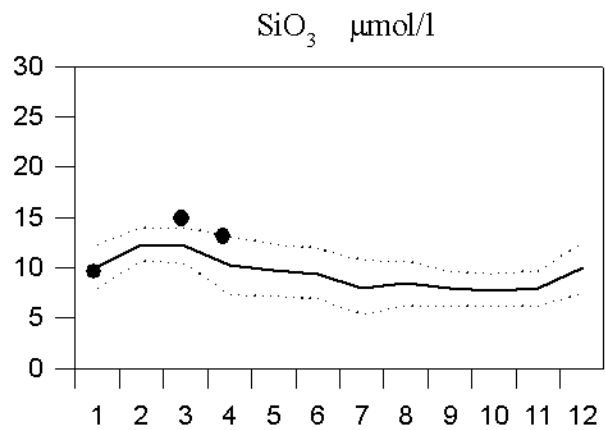
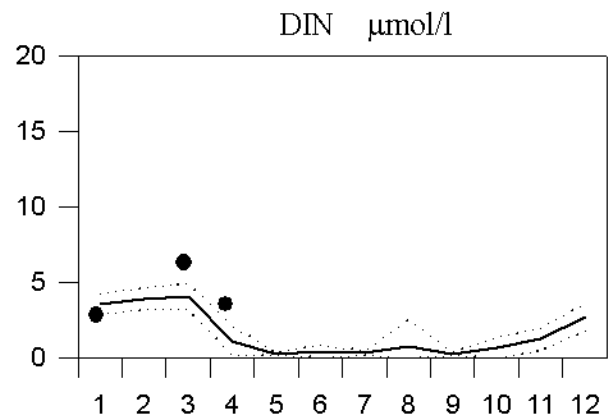
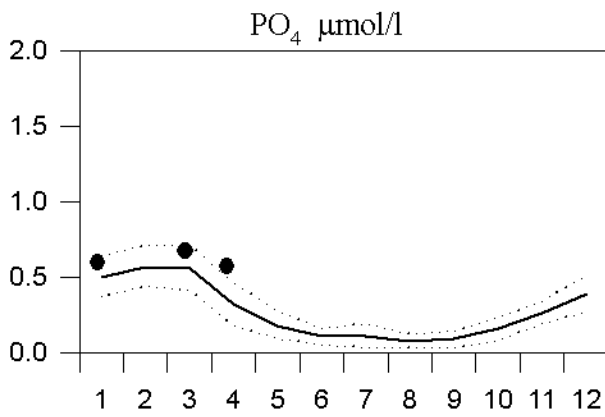
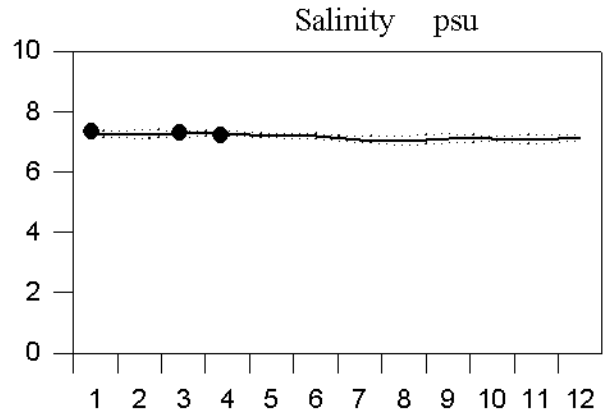
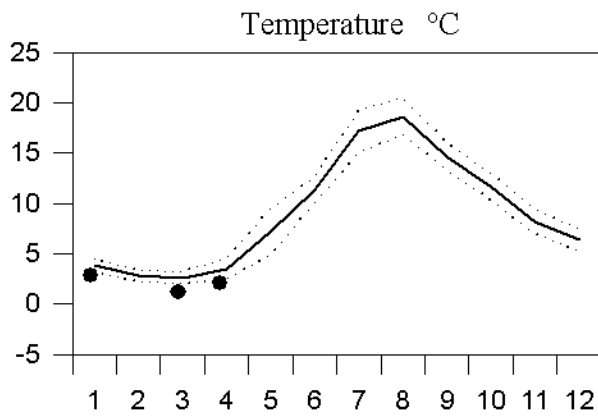
OXYGEN IN BOTTOM WATER



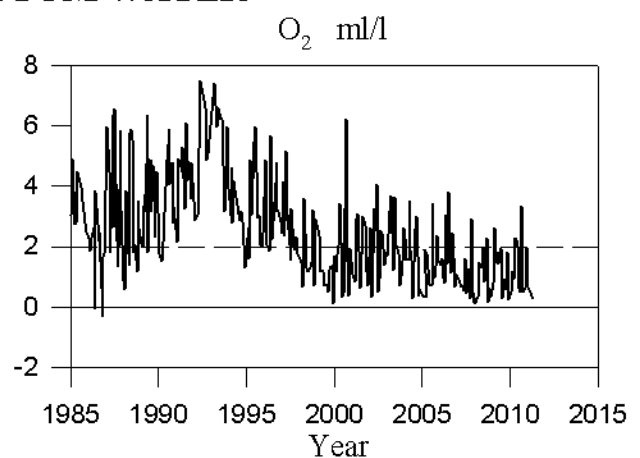
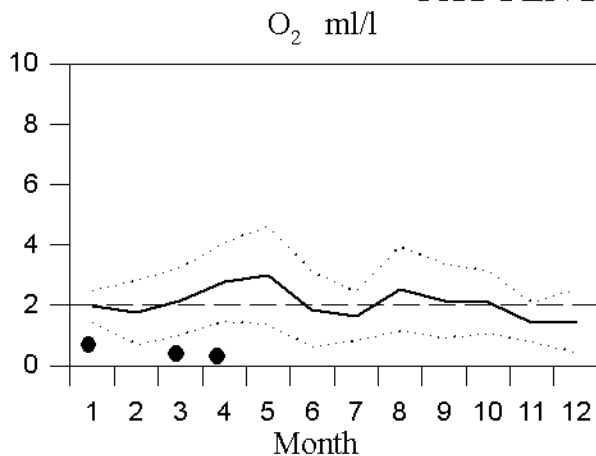
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



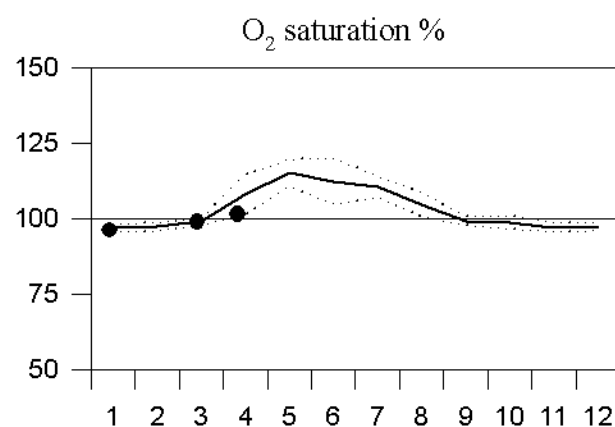
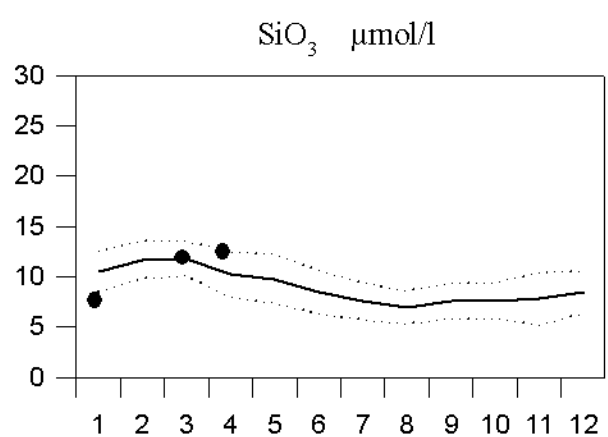
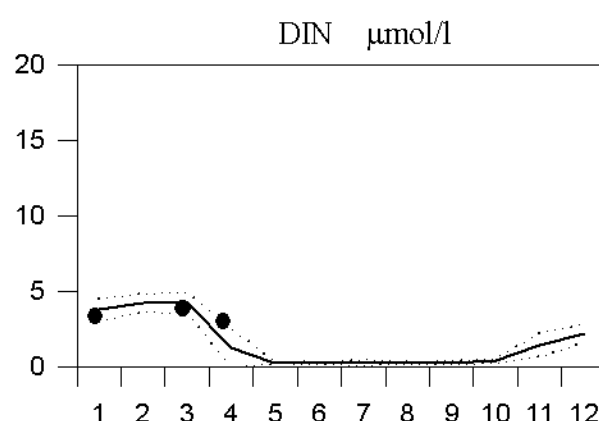
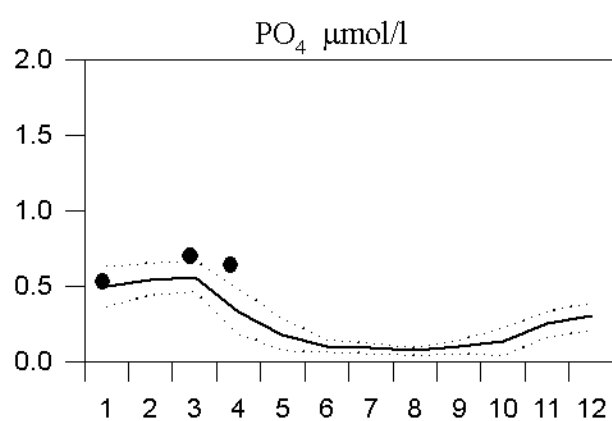
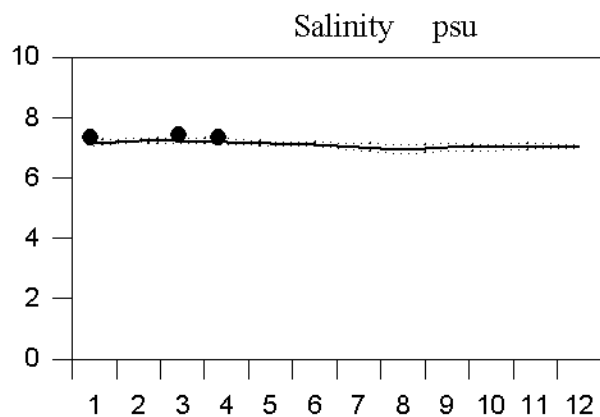
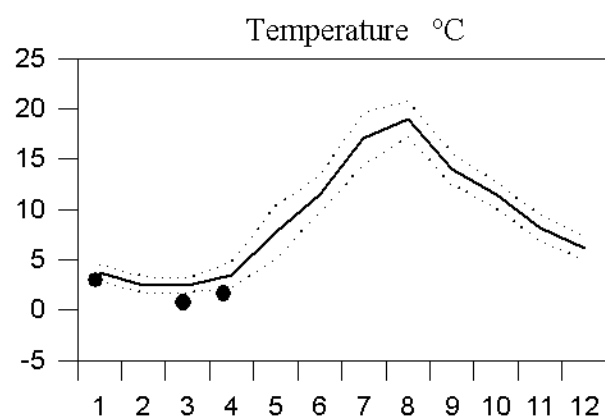
OXYGEN IN BOTTOM WATER



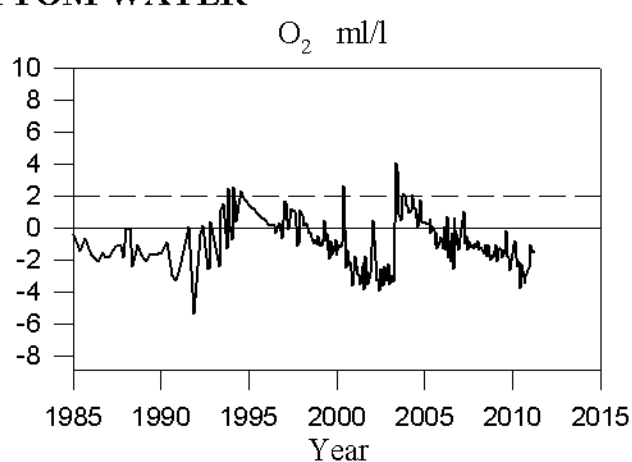
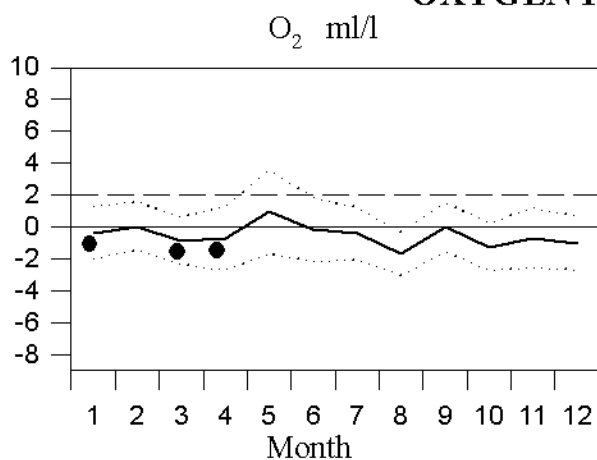
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



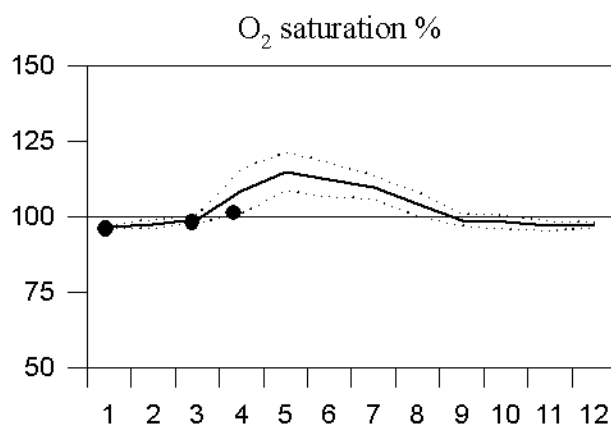
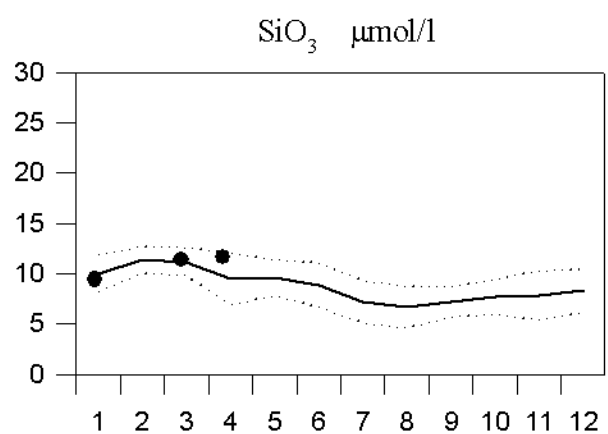
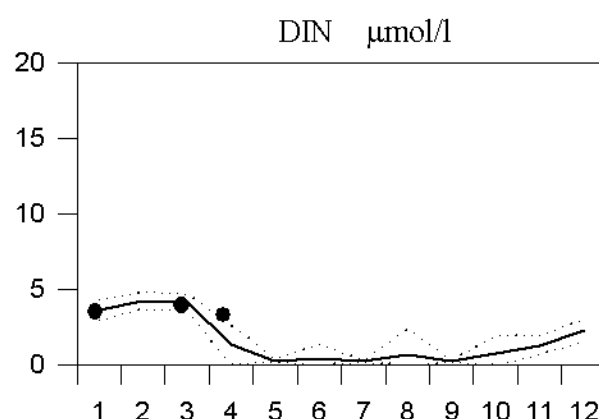
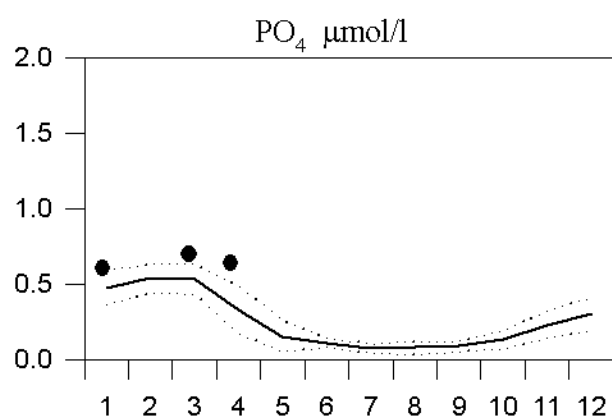
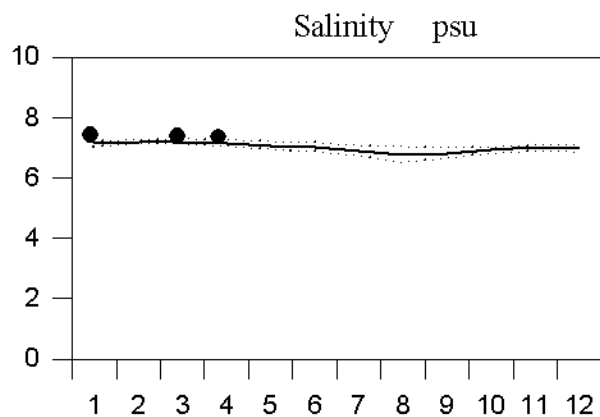
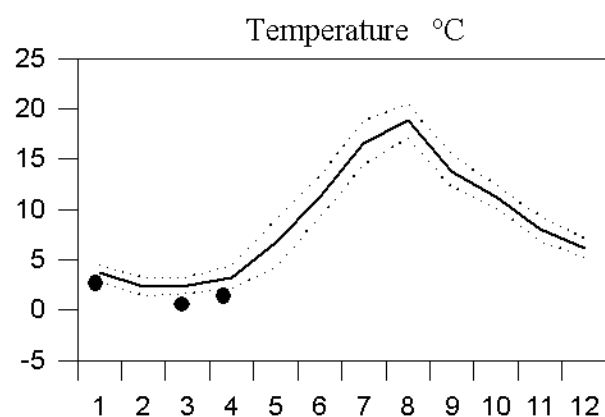
OXYGEN IN BOTTOM WATER



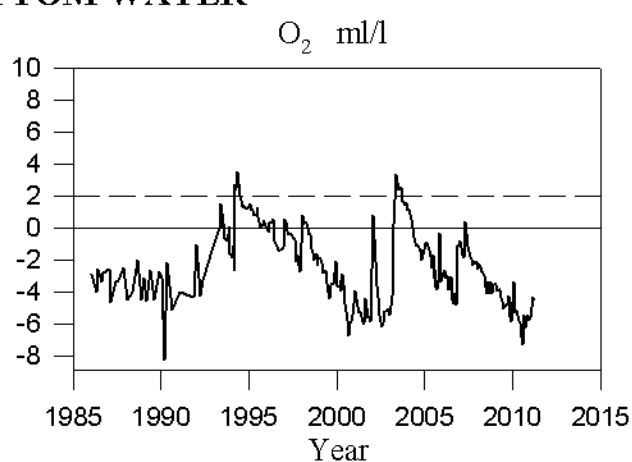
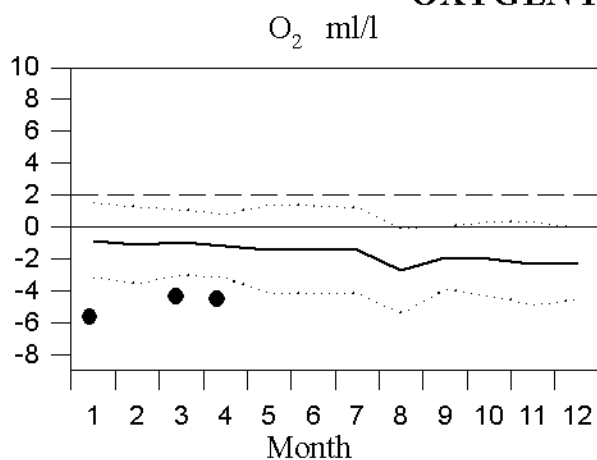
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



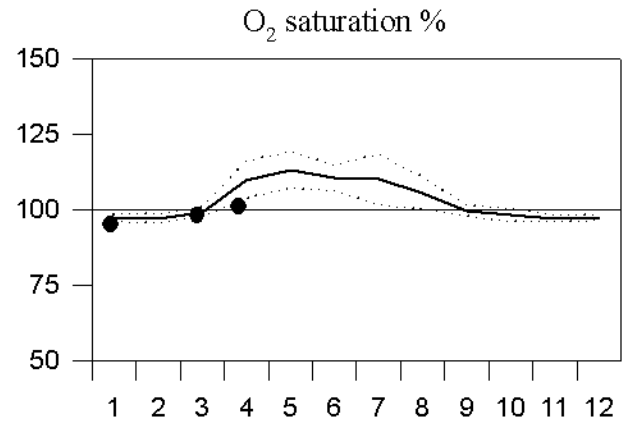
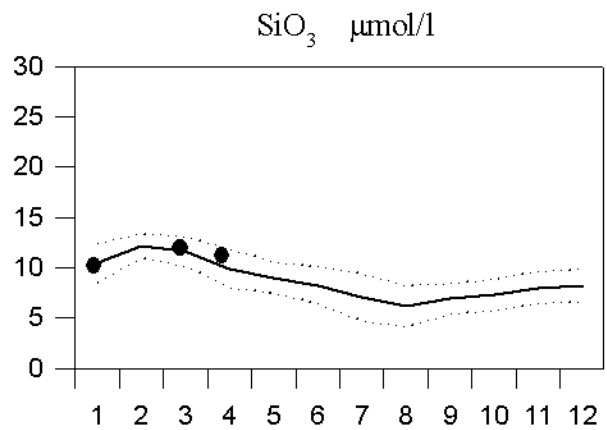
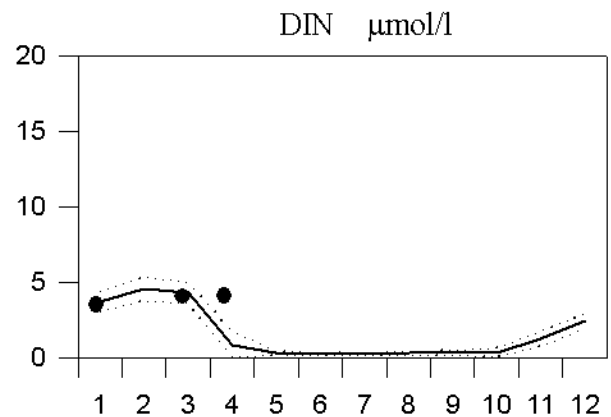
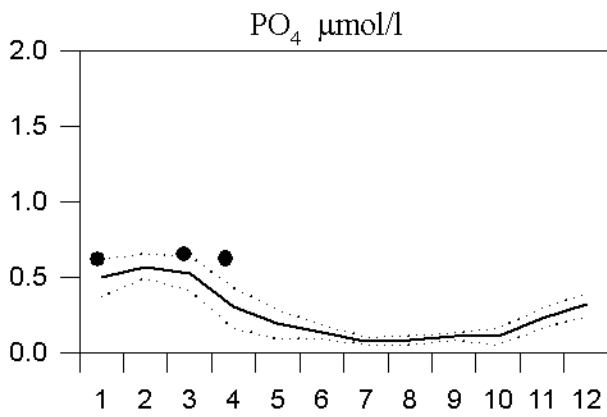
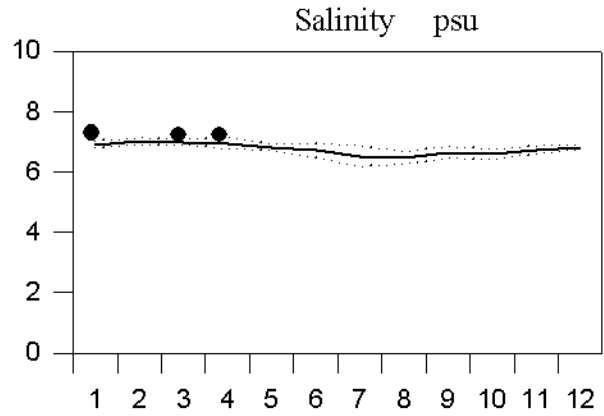
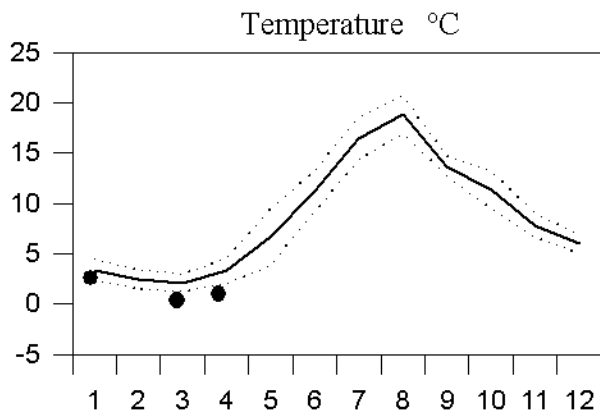
OXYGEN IN BOTTOM WATER



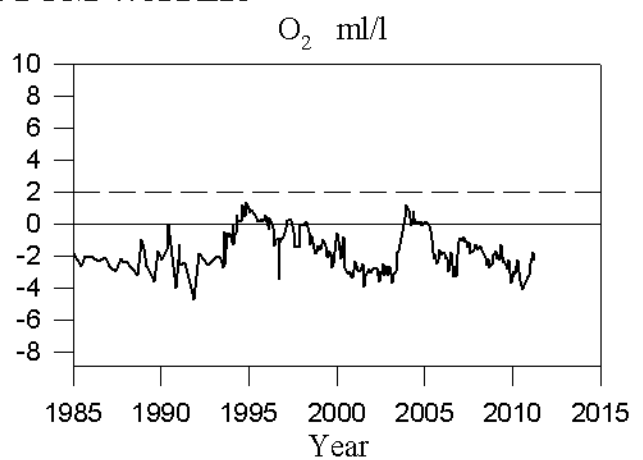
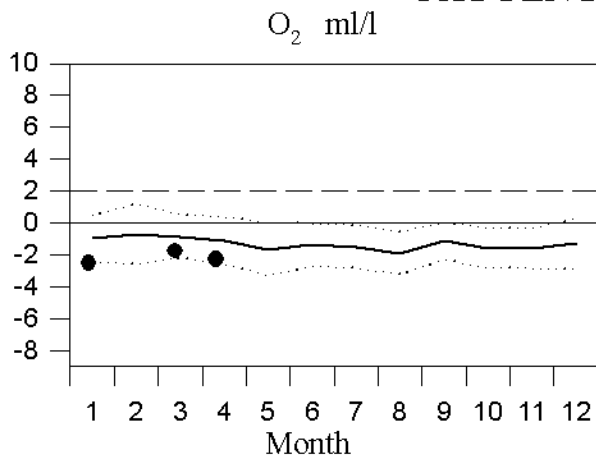
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



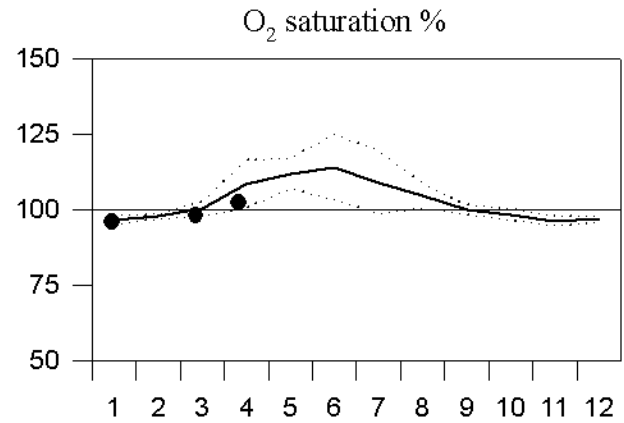
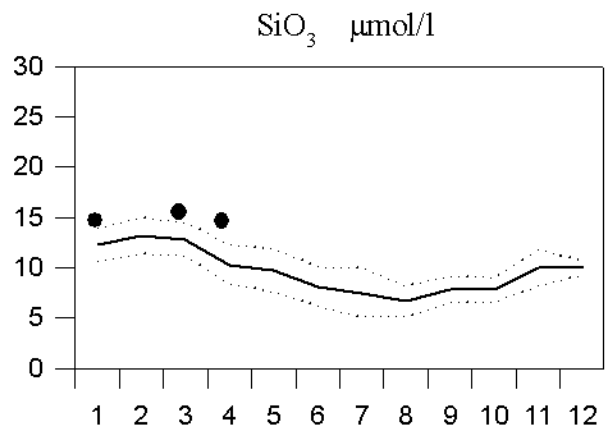
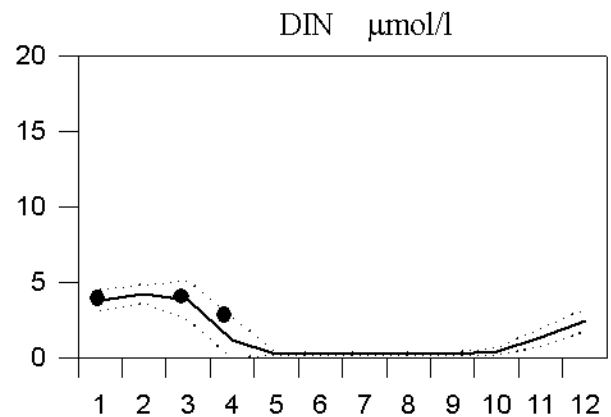
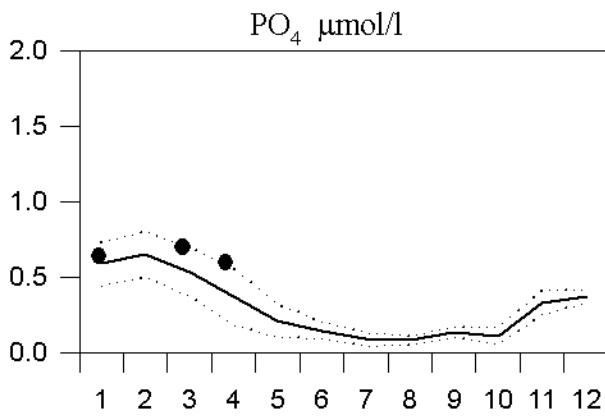
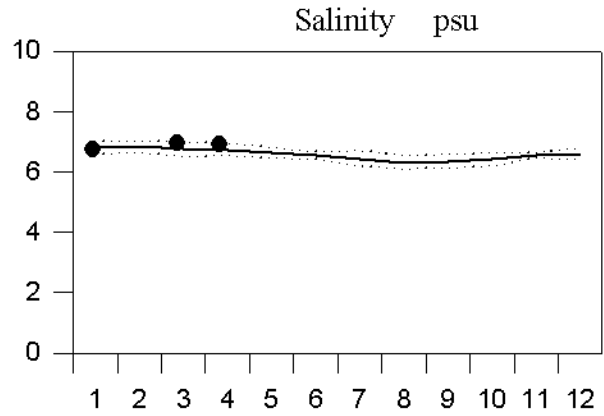
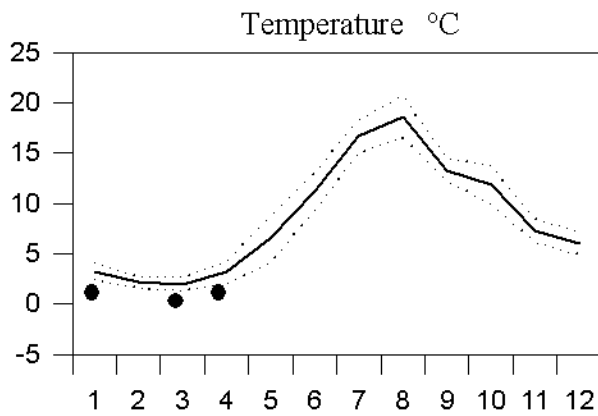
OXYGEN IN BOTTOM WATER



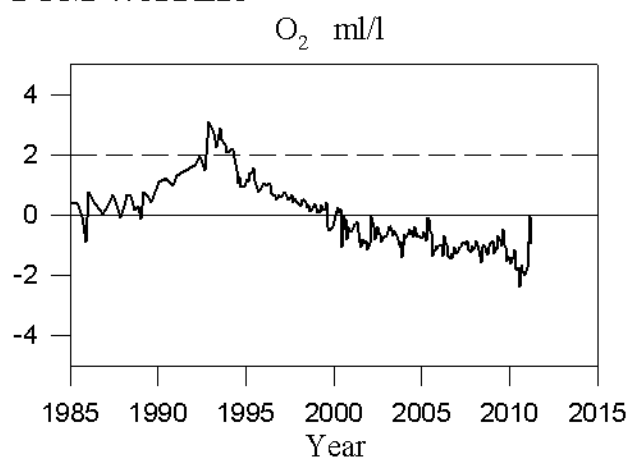
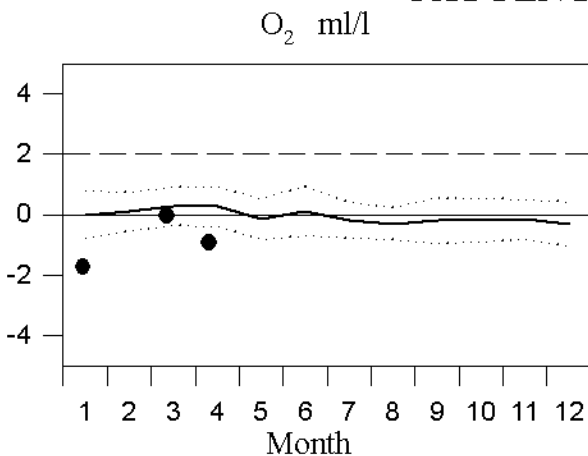
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



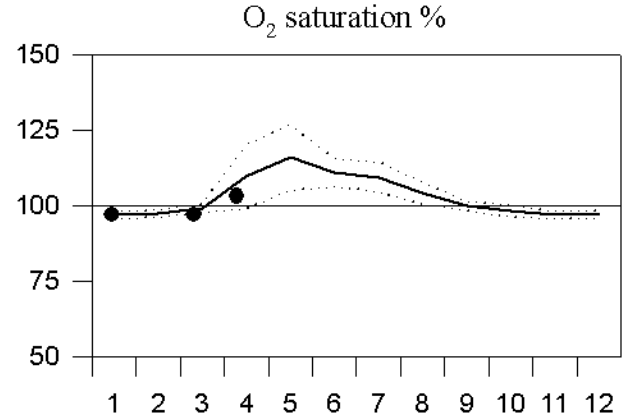
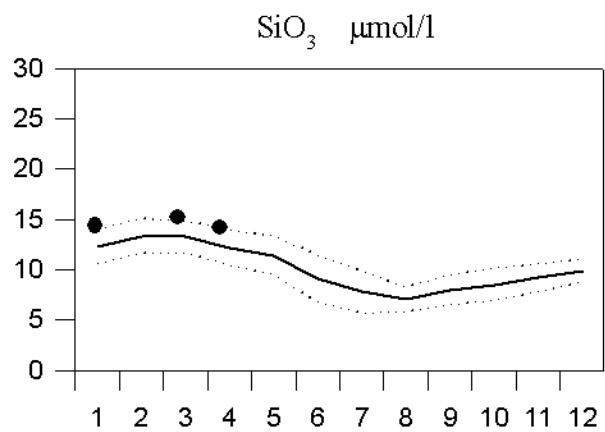
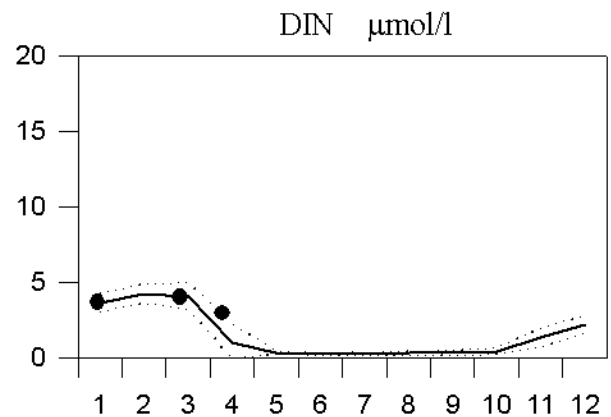
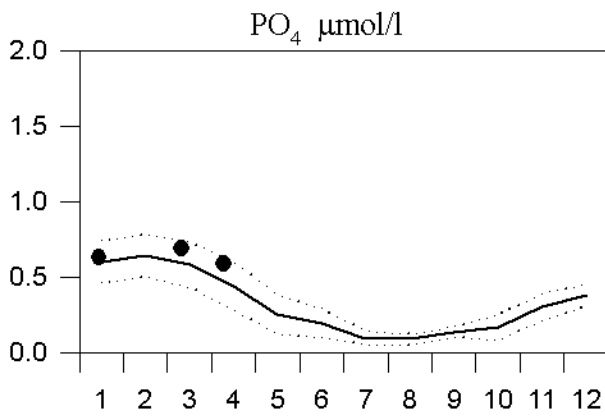
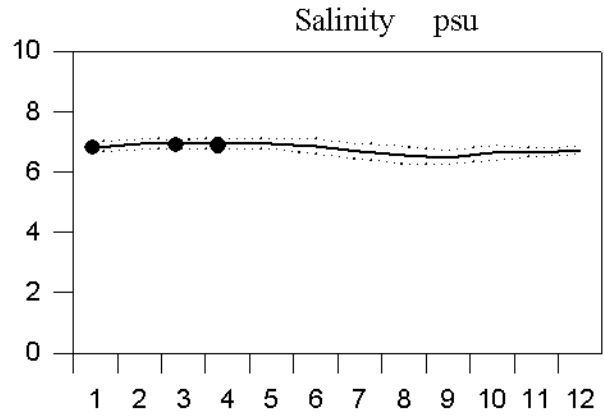
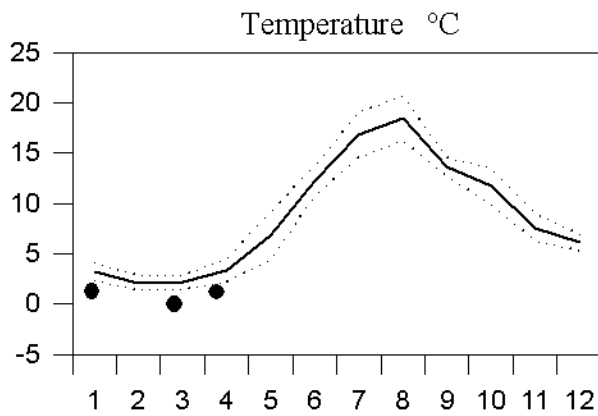
OXYGEN IN BOTTOM WATER



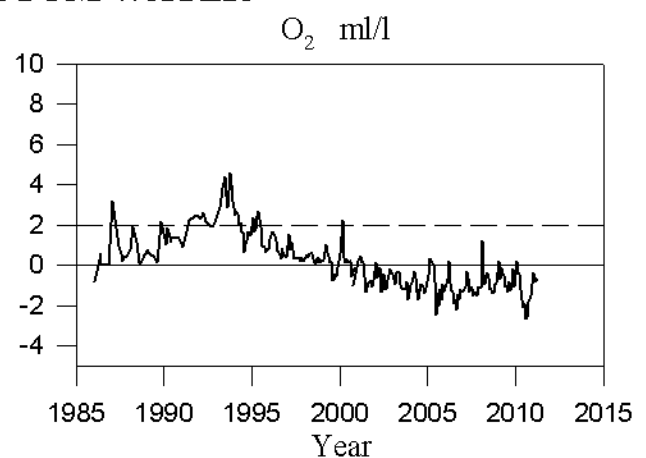
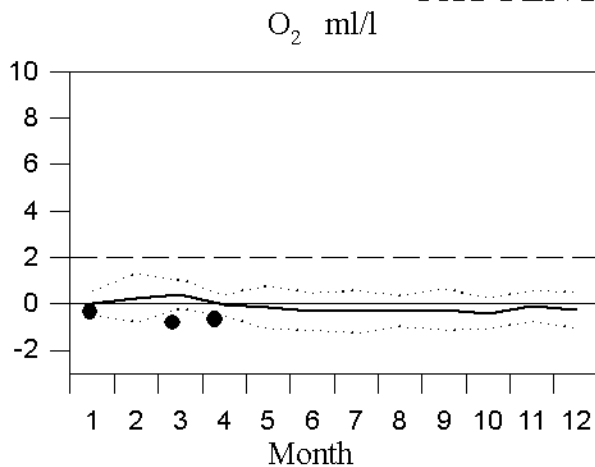
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



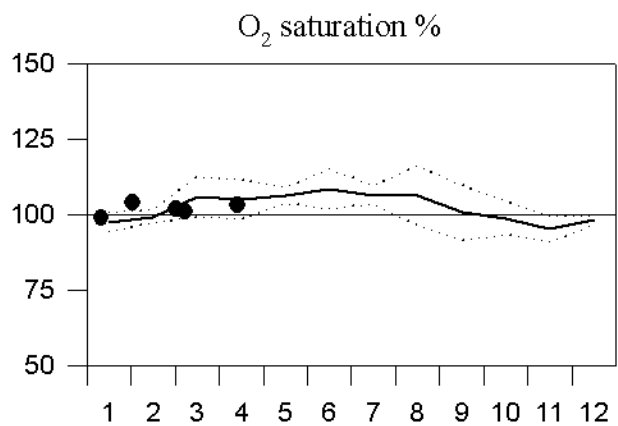
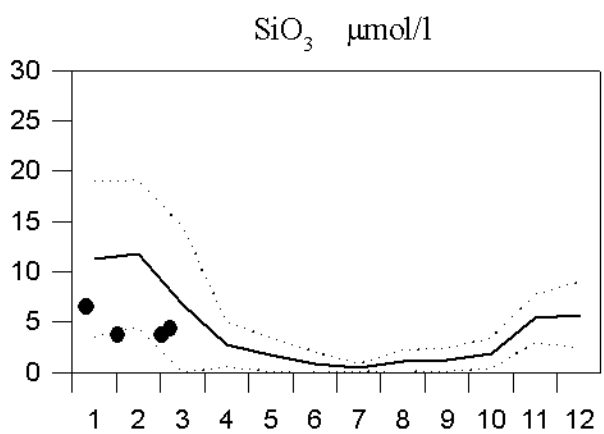
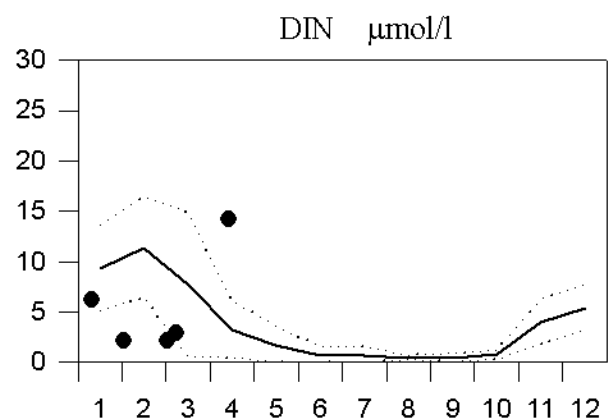
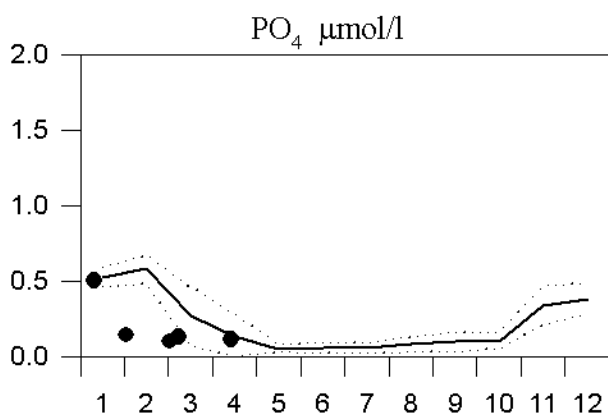
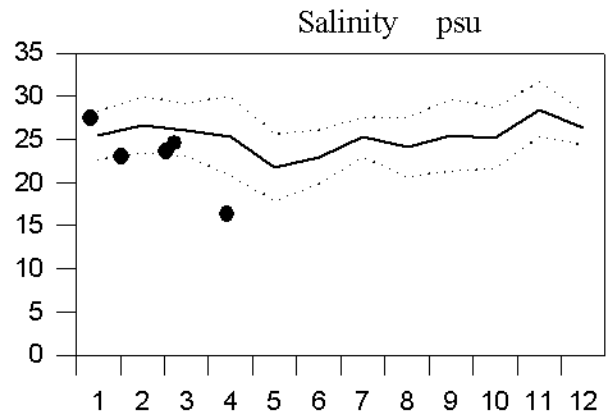
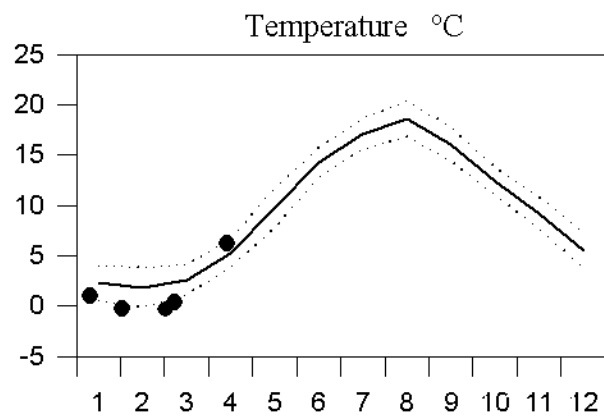
OXYGEN IN BOTTOM WATER



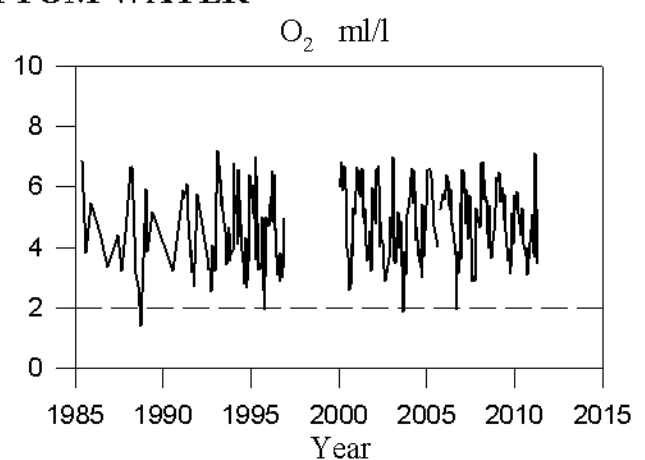
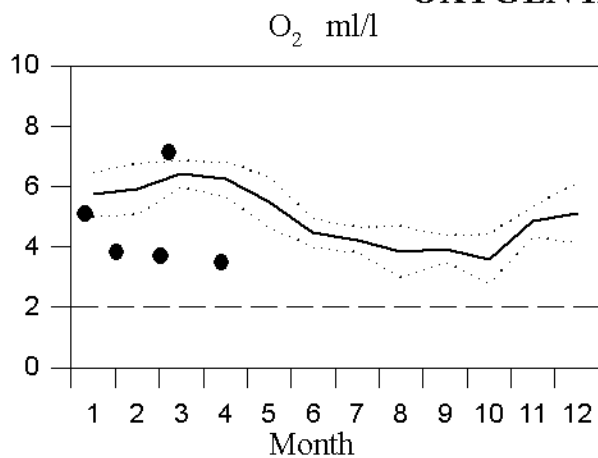
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011



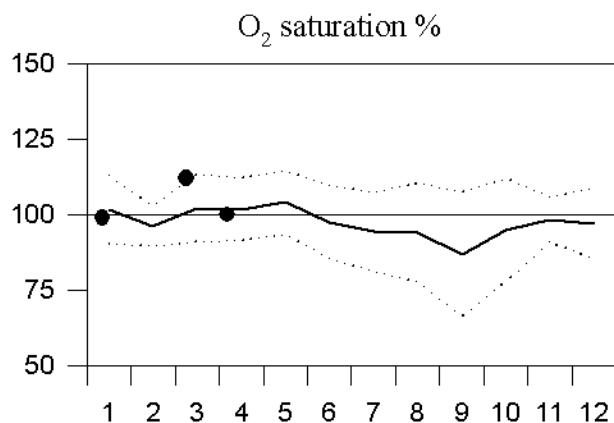
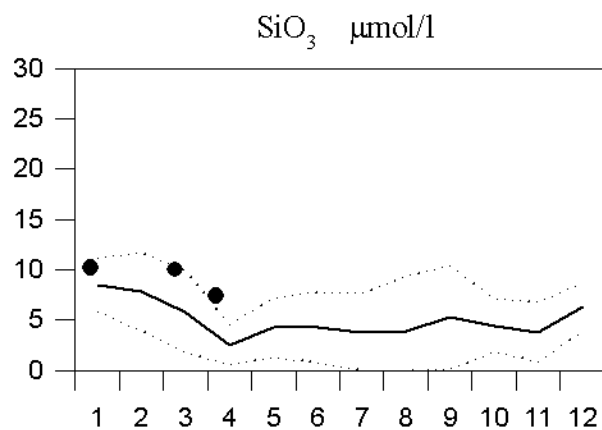
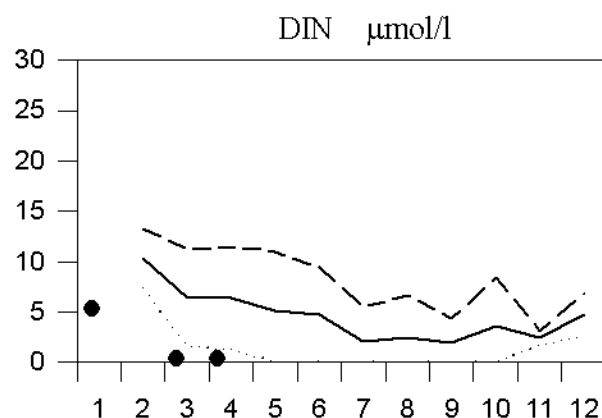
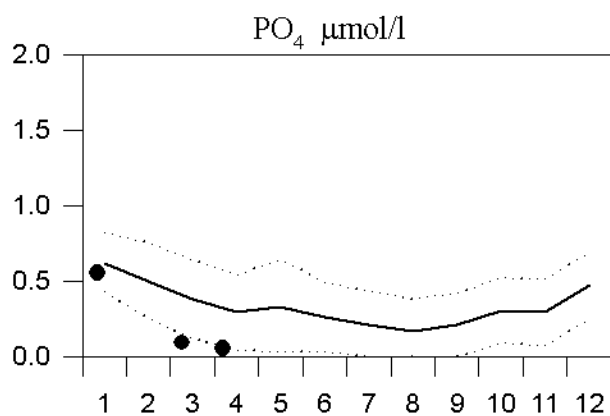
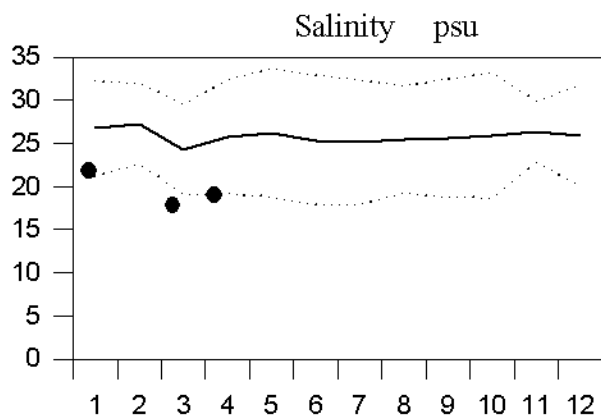
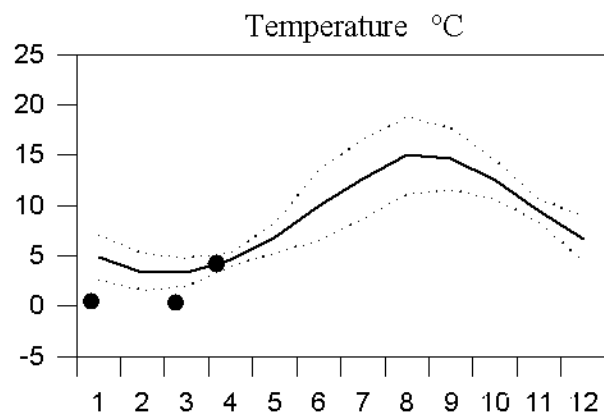
OXYGEN IN BOTTOM WATER



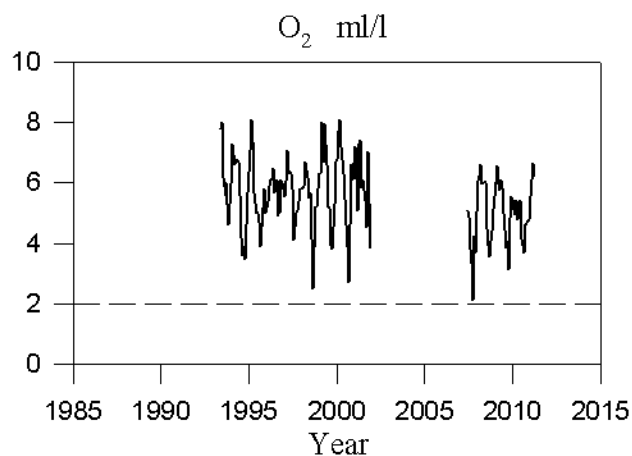
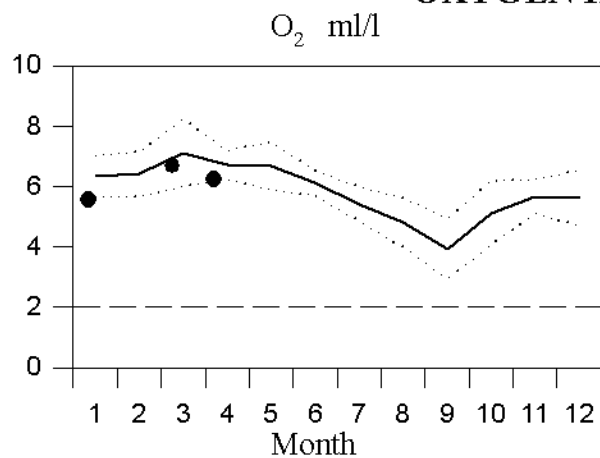
STATION N14 Falkenberg SURFACE WATER

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

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



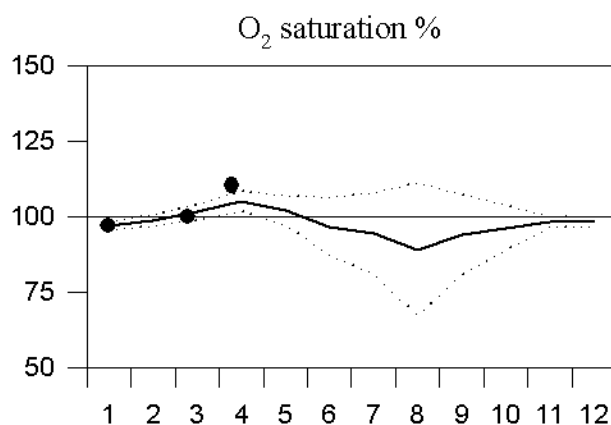
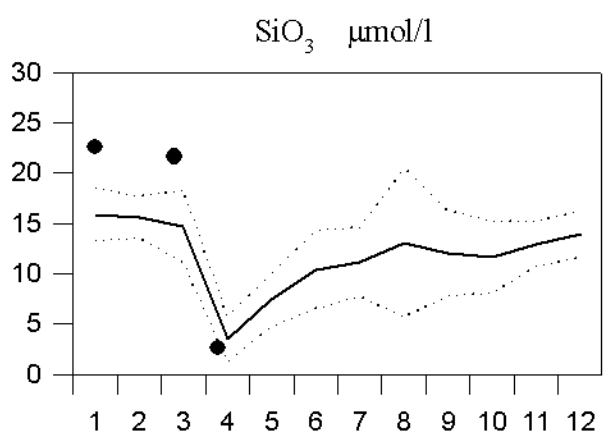
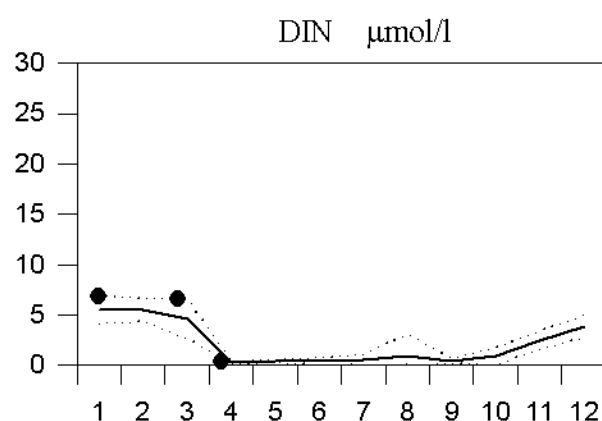
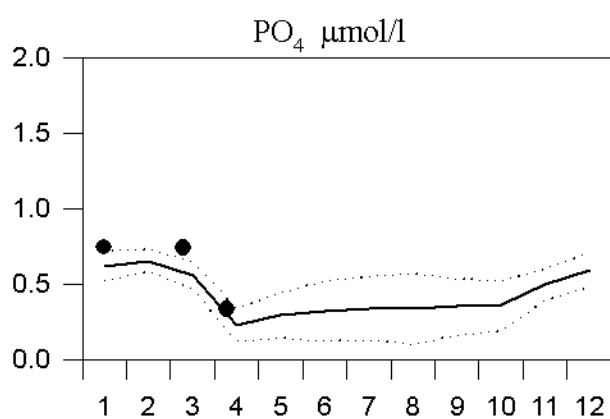
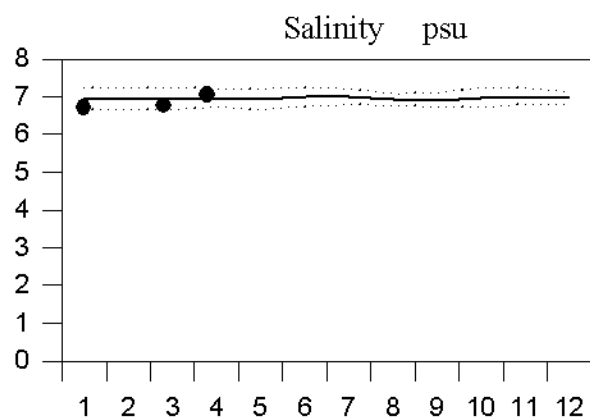
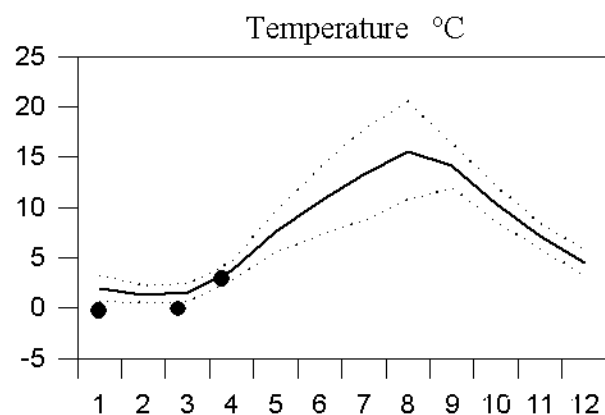
OXYGEN IN BOTTOM WATER



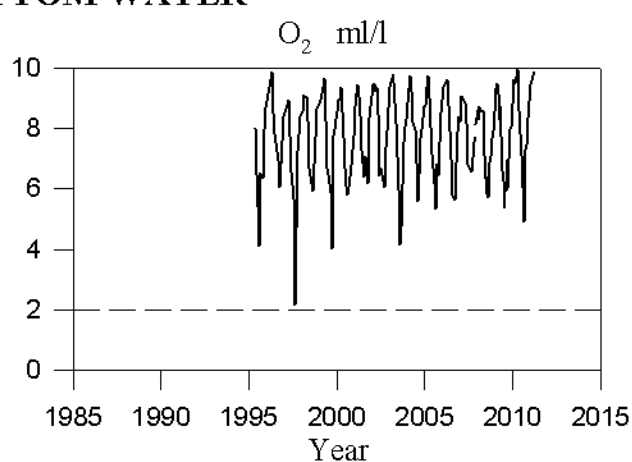
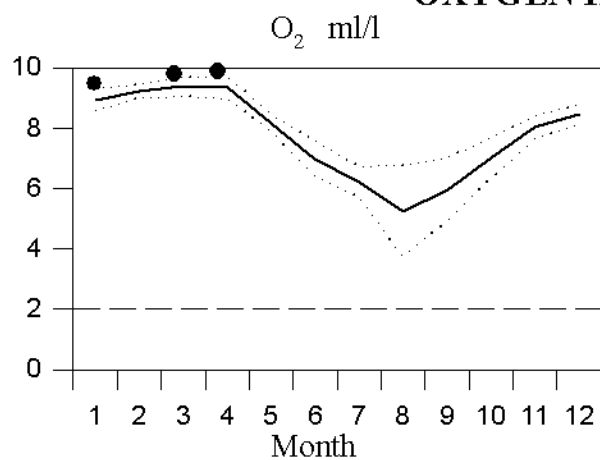
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2011

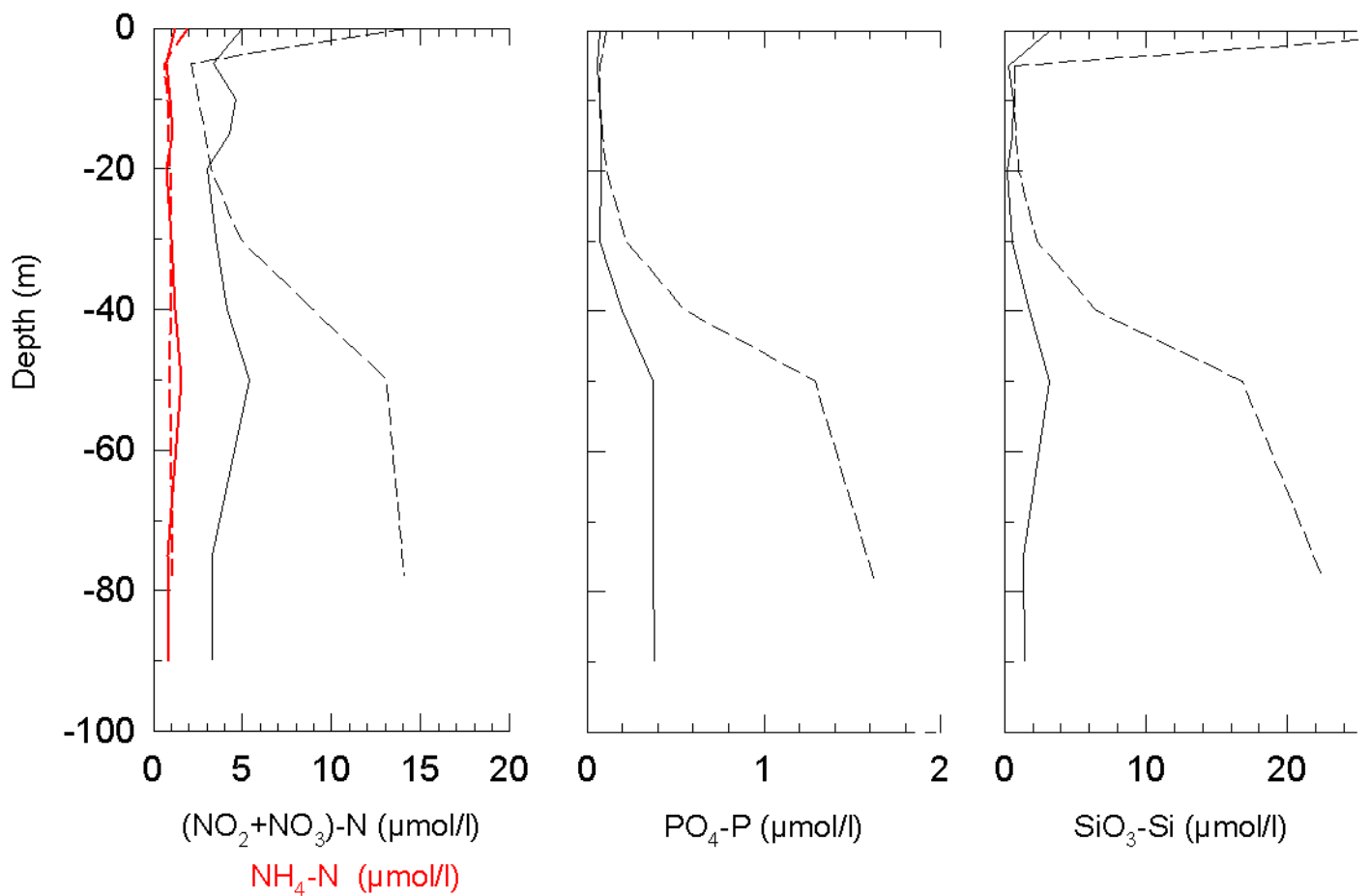
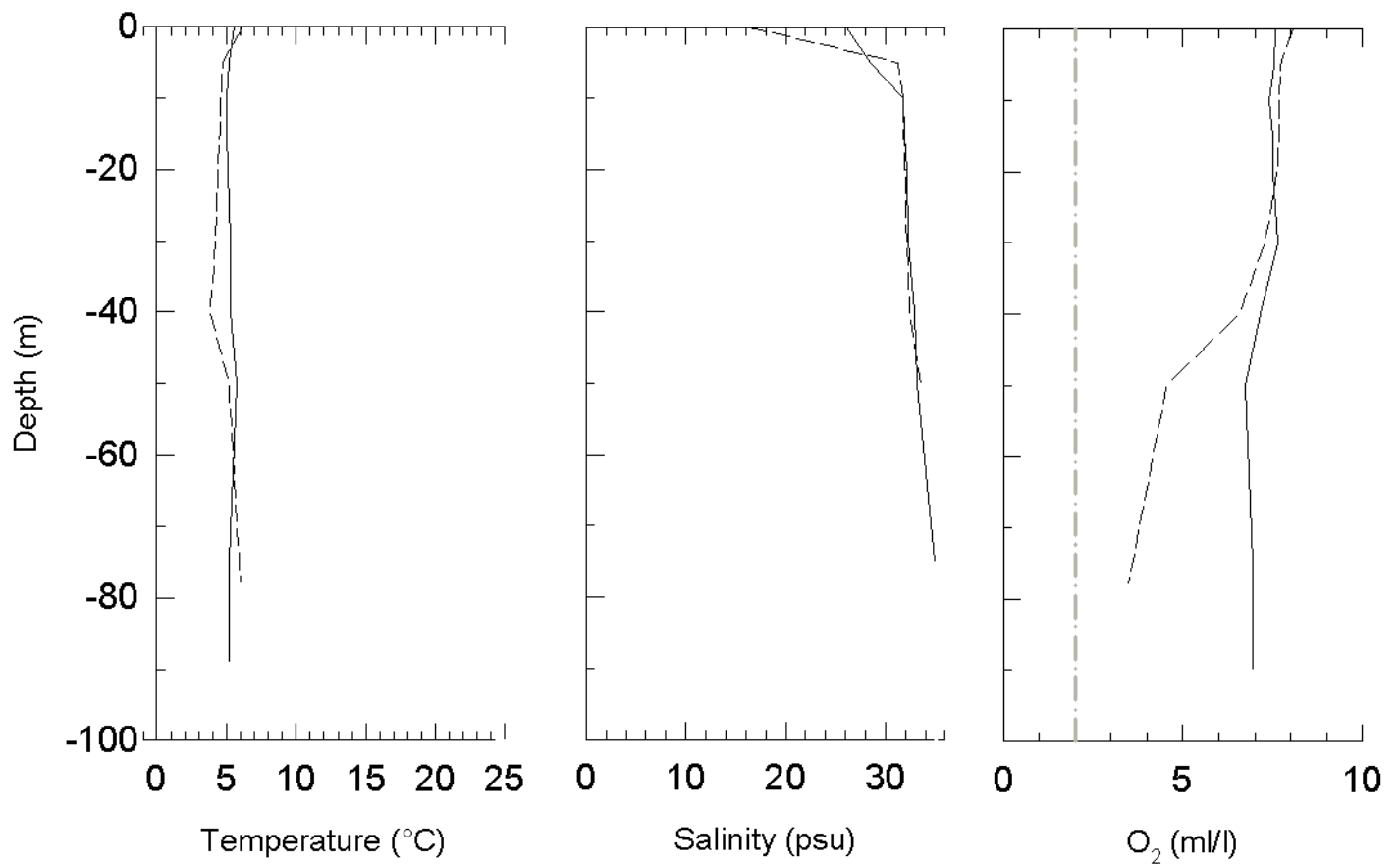


OXYGEN IN BOTTOM WATER



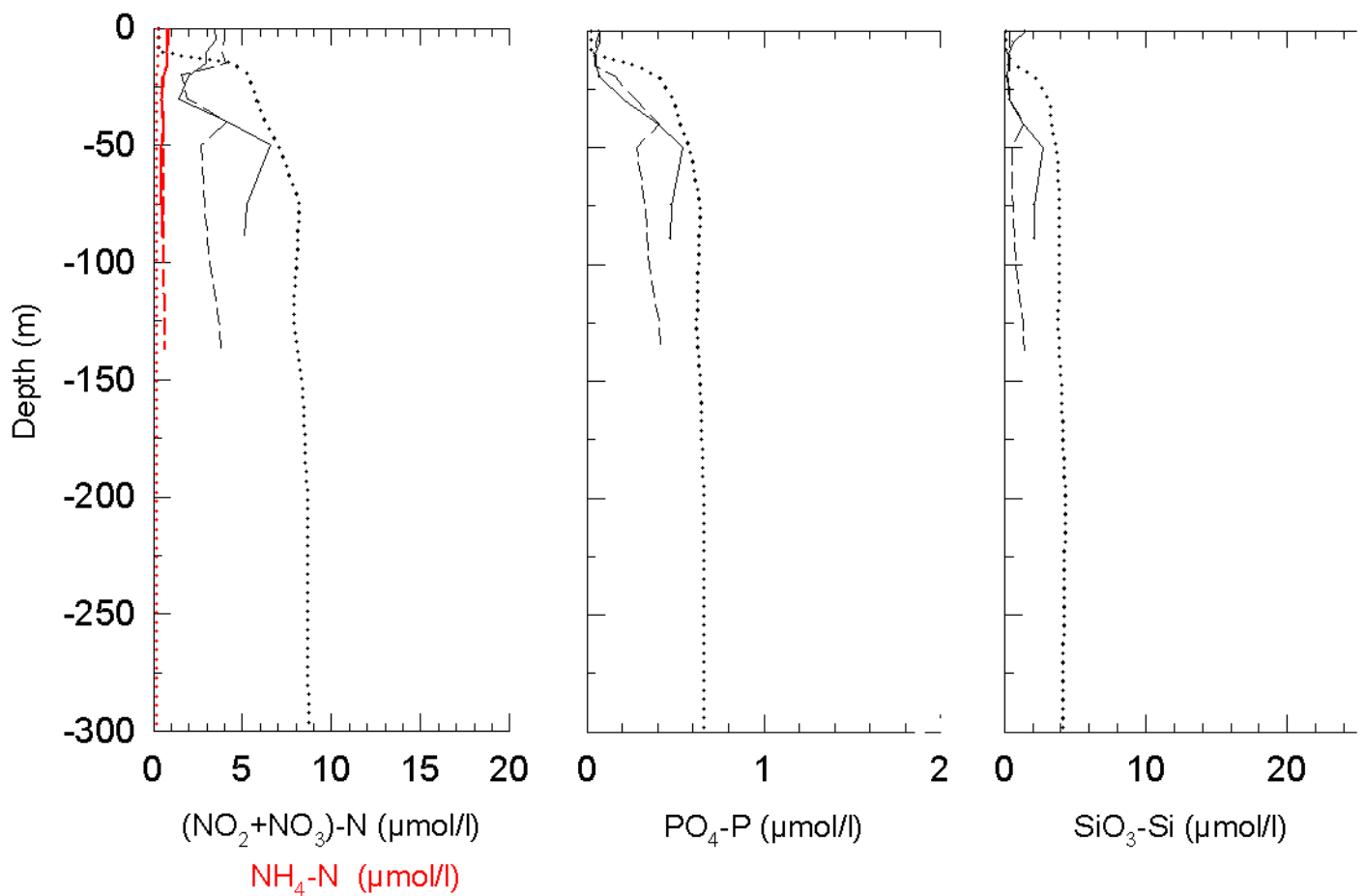
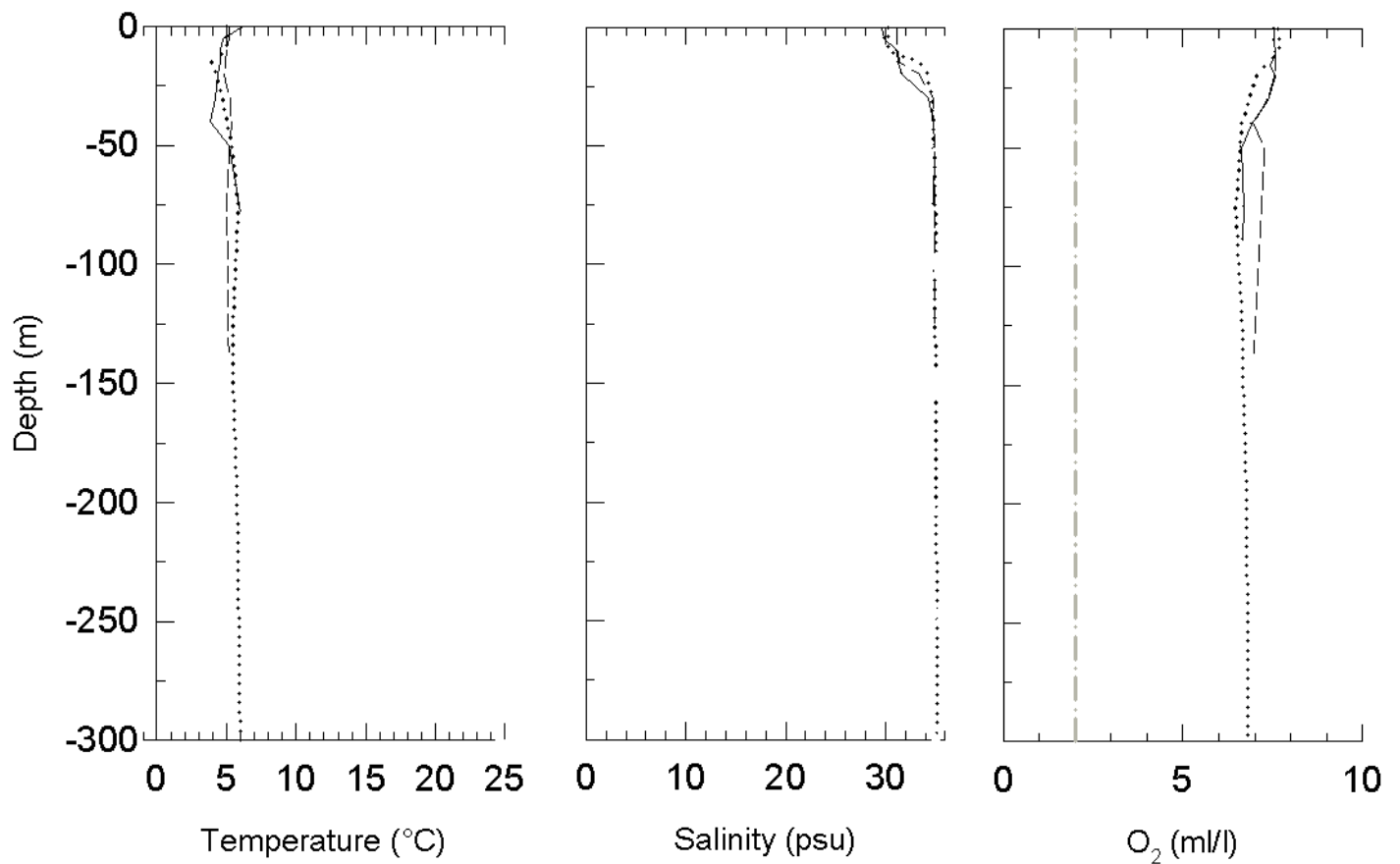
SKAGERRAK Coast 2011-04-13

———— P2 - - - - - Släggö

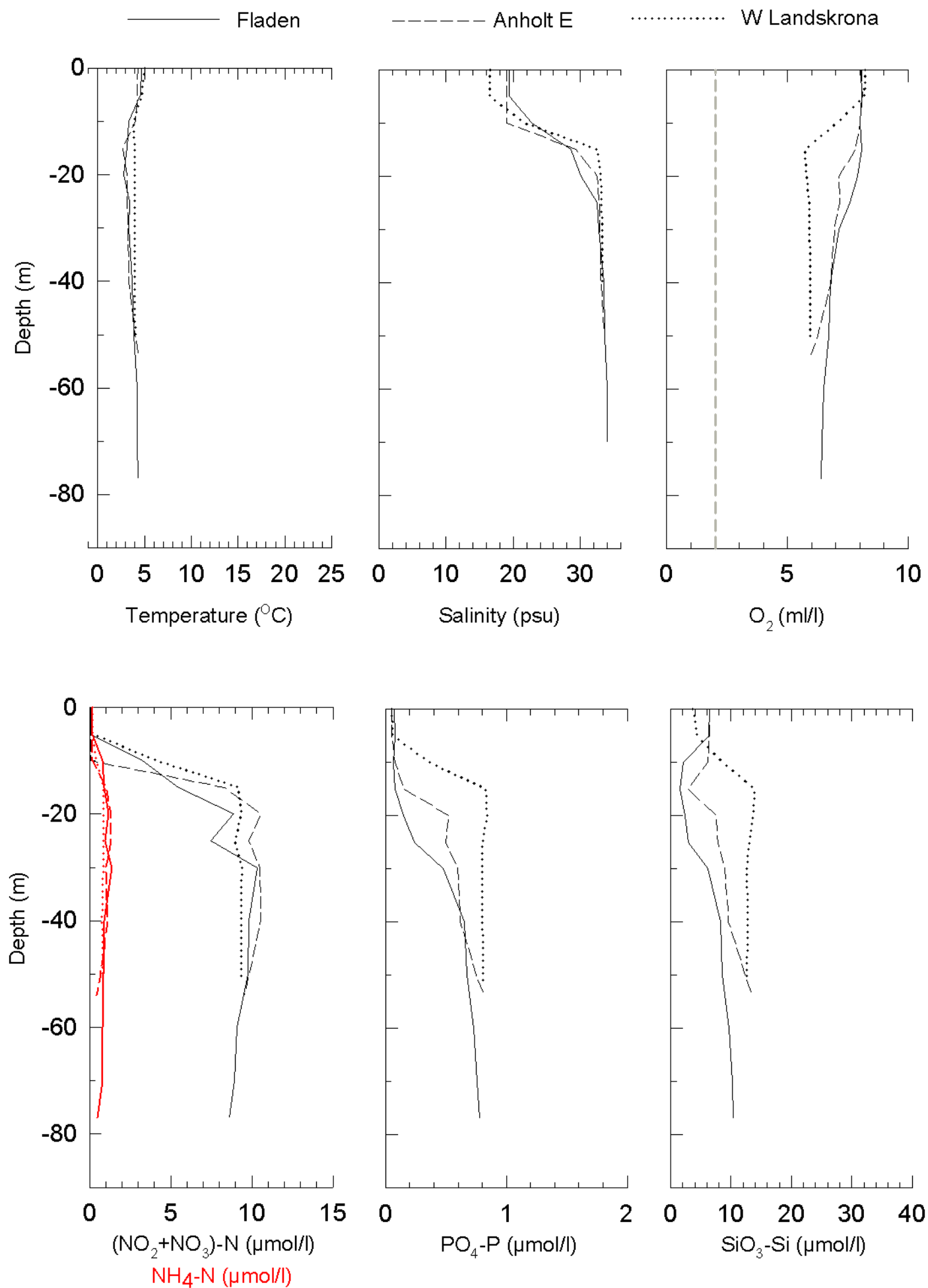


SKAGERRAK Å-Section 2011-04-13

—— Å13 - - - - - Å15 Å17

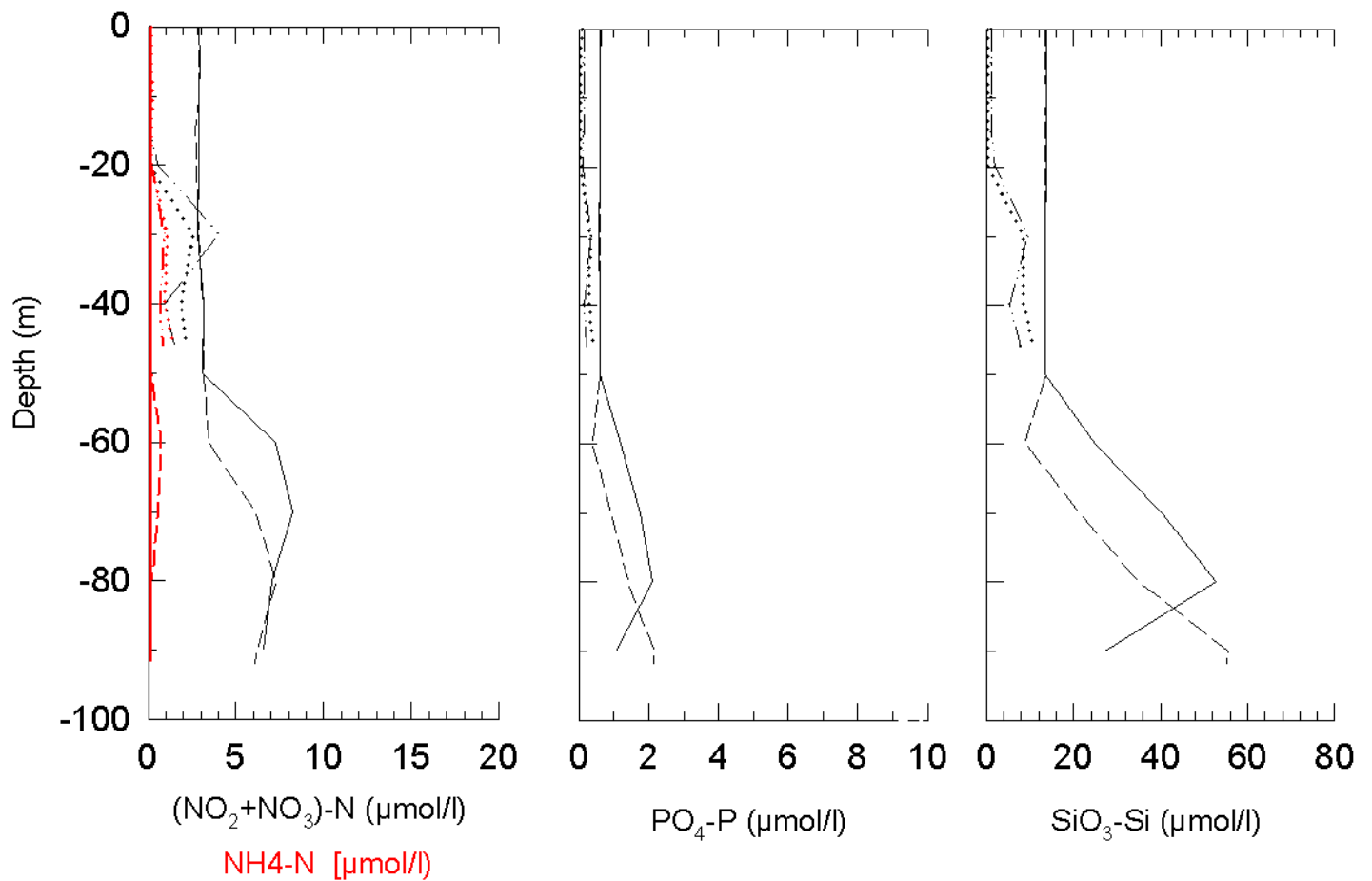
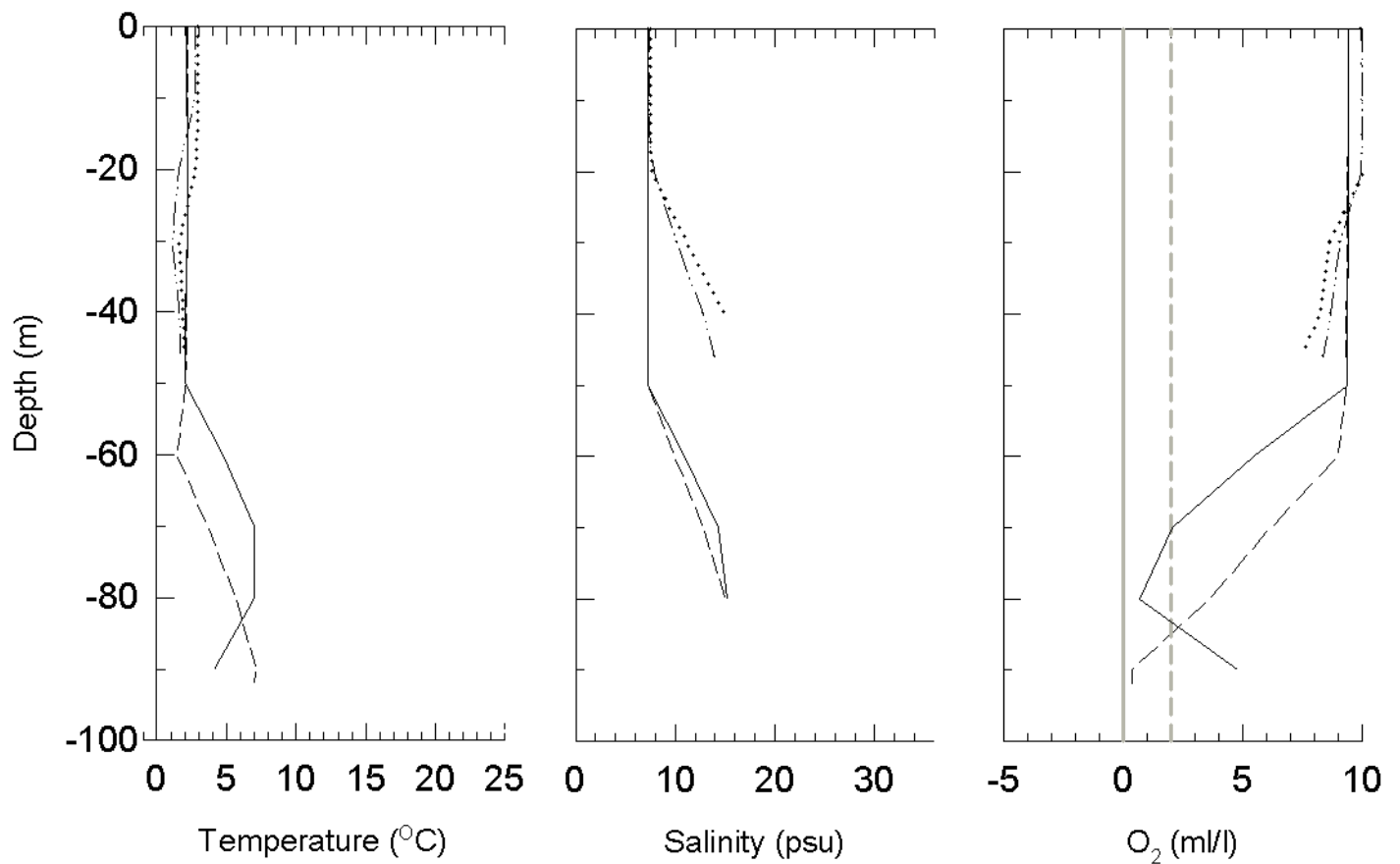


KATTEGAT and THE SOUND 20110406-20110407



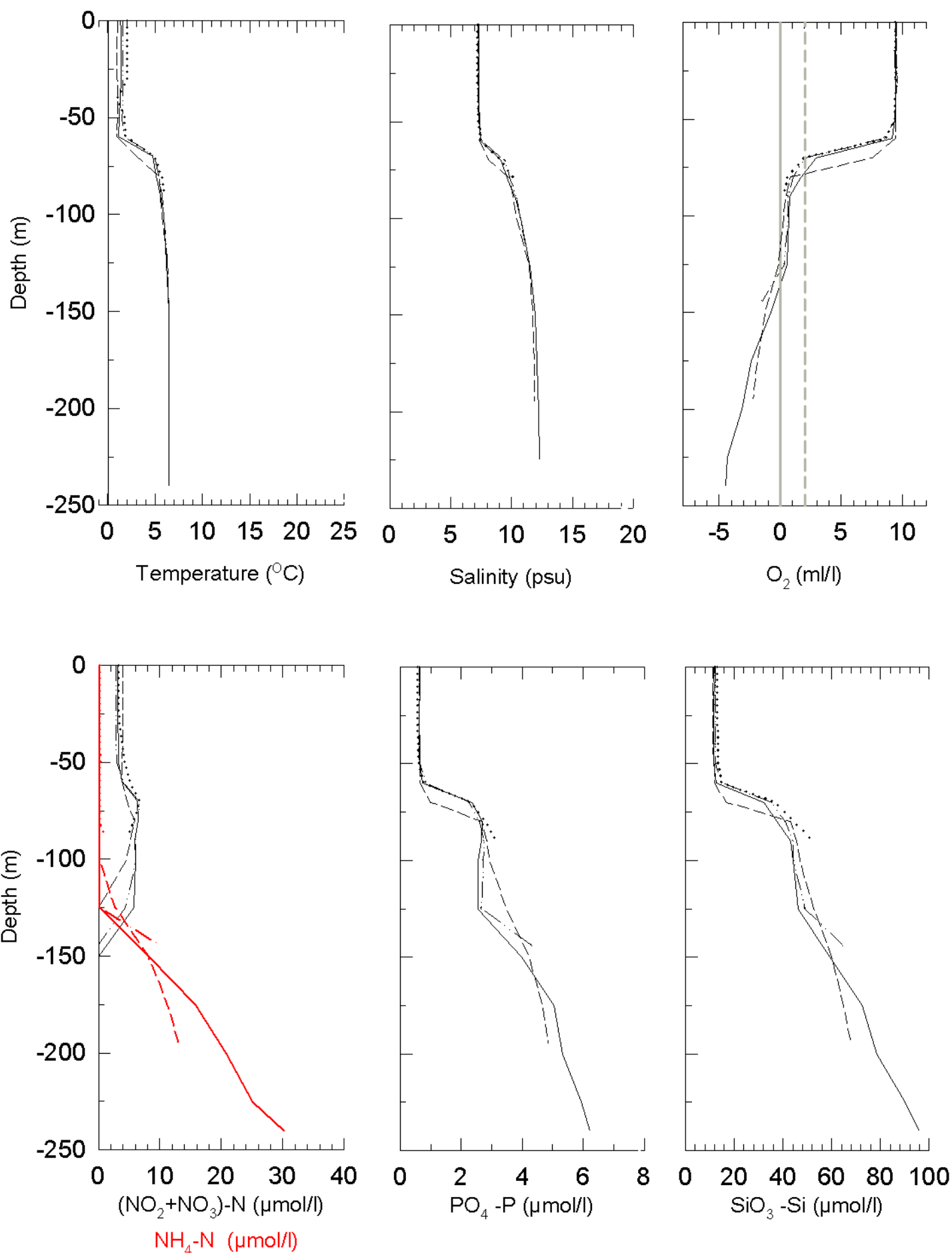
SOUTHERN BALTIC 2011-04-08-12

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



EASTERN BALTIC 2011-04-10-11

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



WESTERN BALTIC 20110409-10

———— BY32 - - - - - BY38

