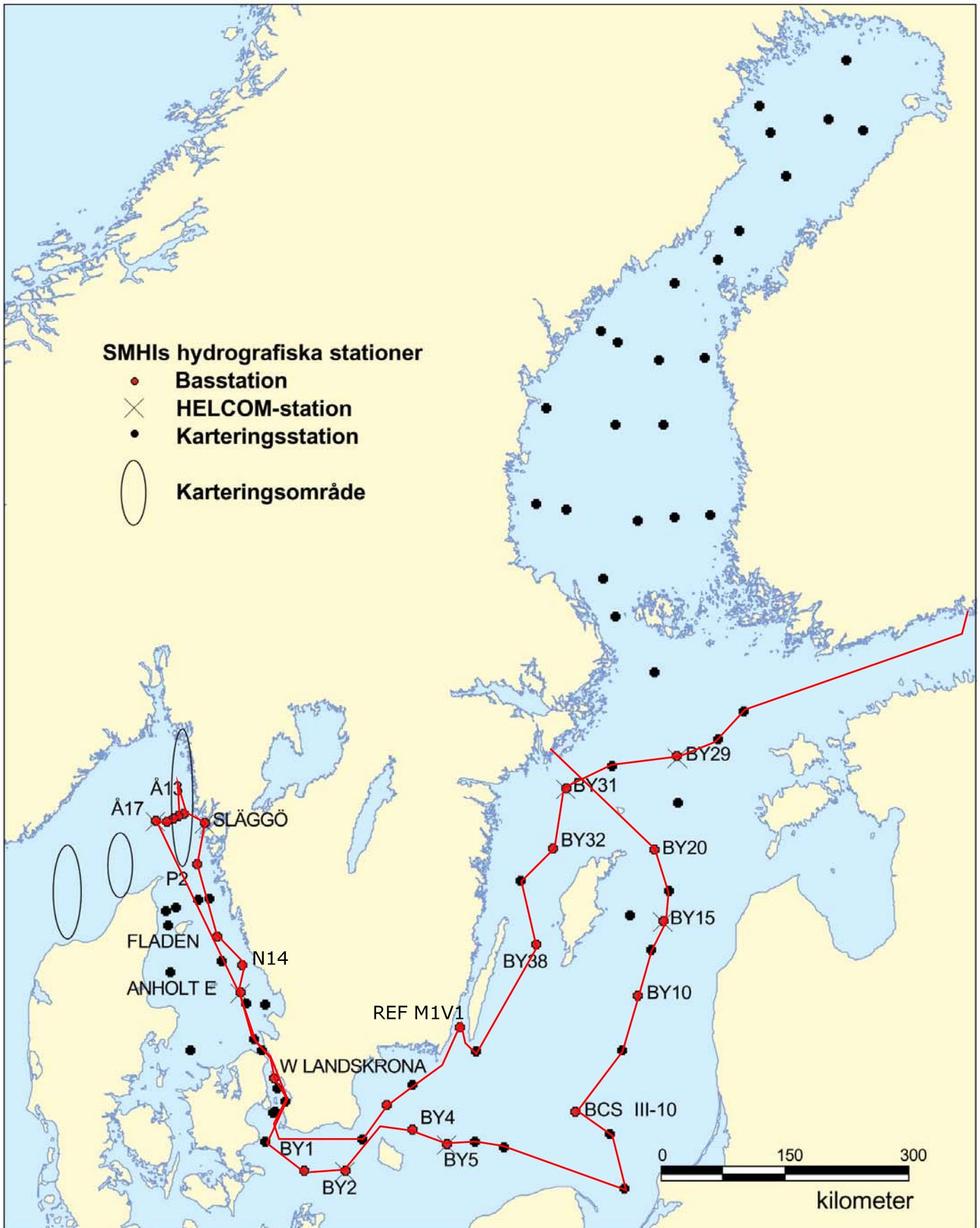


TRACKCHART

Country: Sweden
Ship: R/V ARANDA
Date: 20140224-20140304
Series: 0103-0145



SMHI
Ocean enh

Hydrographic
series

Ship: 01-Aranda
Year: 2014

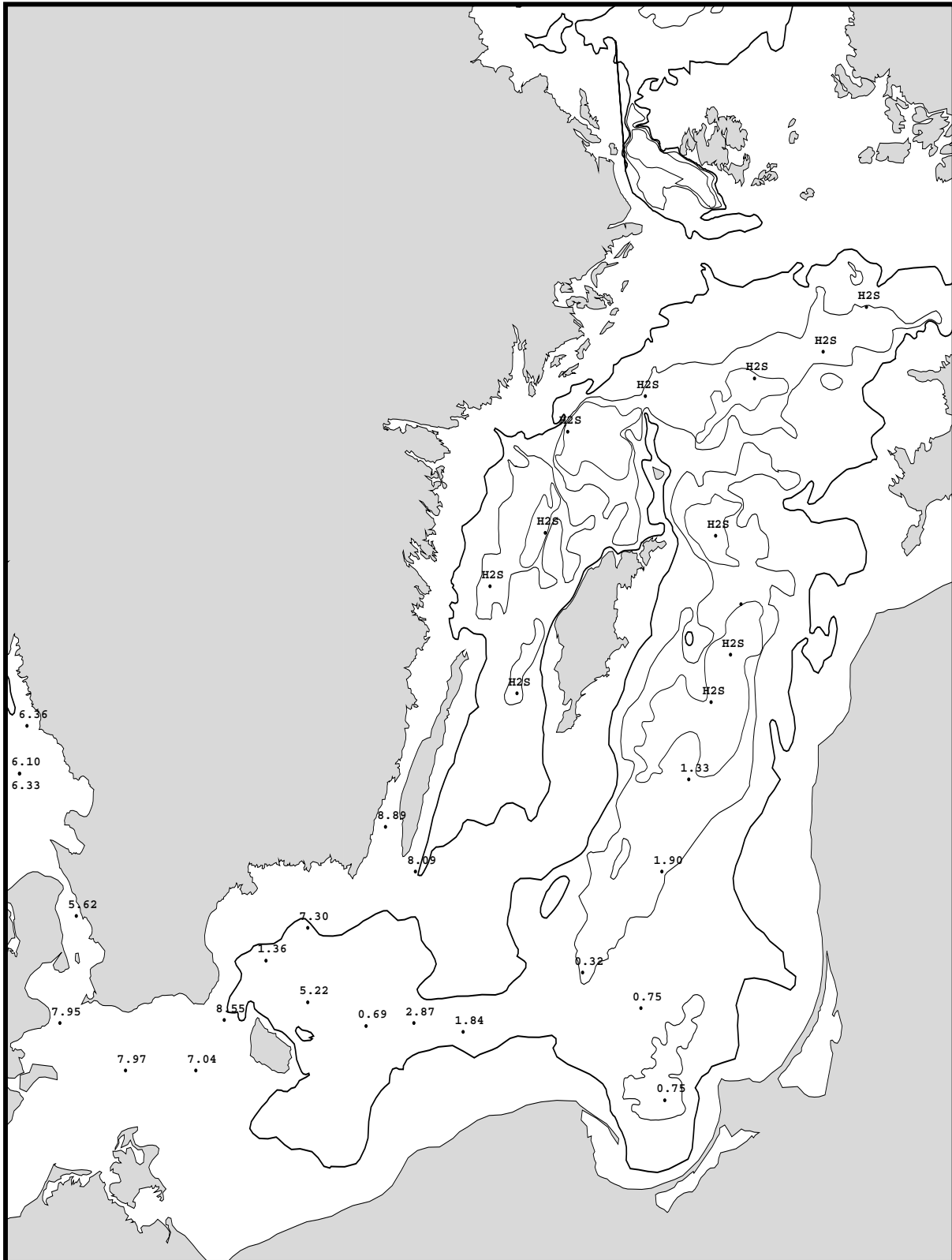
Date: 2014-03-04
Time: 14:57

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	C d	P Cilyooa	PC motPBw	ZZ PrP l	No de	T e a h	S x 2	P o o o	O o h o l i	H o o o	P t 2 3 4	T t k o m g	N 2 3 4	N N N N	N N N N	T a 3	A u n	S l s i	L m	P N C	P C	T C			
0130	BPSA02BAS	BY1		N5500	E1318	20140301	2337	46		10 9	1.2	1004	9999	x	--x----	8	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	
0131	BPSA03BAS	BY2	ARKONA	N5500	E1405	20140302	0307	47		11 7	2.2	1003	9999	x	--xxx--	8	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-		
0132	BPSB06BAS	BY4	CHRISTIANSÖ	N5523	E1520	20140302	0845	91		14 9	3.1	1004	2830	x	--x----	12	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-		
0133	BPSB07BAS	BY5	BORNHOLMSDJ	N5515	E1559	20140302	1200	89	10	13 8	3.6	1003	4930	x	-xxxx--	12	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	
0134	BPSE08BAS	STOLPE	TRÖSKEL	N5516.5	E1631	20140302	1515	64		16 7	4.9	1003	2830	x	-----	9	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0135	BPSE09BAS	BY7	STOLPE RÄNNA	N5513	E1704	20140302	1750	92		18 5	5.2	1004	9990	x	-----	12	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0136	BPSG71BAS	PL-P1		N5450.01	E1919.70	20140303	0240	108		16 9	1.8	1006	9999	x	-----	14	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0137	BPSE70BAS	PL-P63		N5521	E1903.5	20140303	0650	83		15 11	2.3	1006	2849	x	-----	11	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0138	BPSE11BAS	BCS	III-10	N5533.3	E1824	20140303	1030	90		16 9	2.2	1006	2840	x	--x----	12	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0139	BPSE12BAS	BY9	KLAIPEDA	N5607.5	E1917	20140303	1530	122		12 8	4.3	1006	0030	x	-----	14	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0140	BPEX13BAS	BY10		N5638	E1935	20140303	1945	144		12 8	4.3	1008	9990	x	--x----	15	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0141	BPEX14BAS	BY11		N5704	E1950	20140303	2335	200		13 7	3.1	1010	9990	x	-----	17	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0142	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20140304	0209	237		13 7	2.6	1010	9990	x	--xxx--	18	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-
0143	BPEX21EXT	BY15	GOTLANDSDJ	N5720	E2003	20140304	0335	237		13 7	2.3	1011	9990	x	-----	6	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0144	BPEX25BAS	BY19		N5737	E2010	20140304	0542	160		13 9	2.2	1011	0030	x	-----	15	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0145	BPEX26BAS	BY20	FÄRÖDJ	N5800	E1953	20140304	0930	195		14 9	2.4	1012	0040	x	-xxxx--	17	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-

^E

Bottom water oxygen concentration (ml/l)

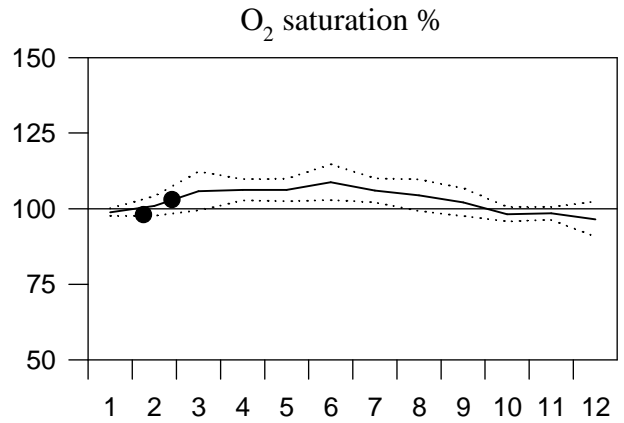
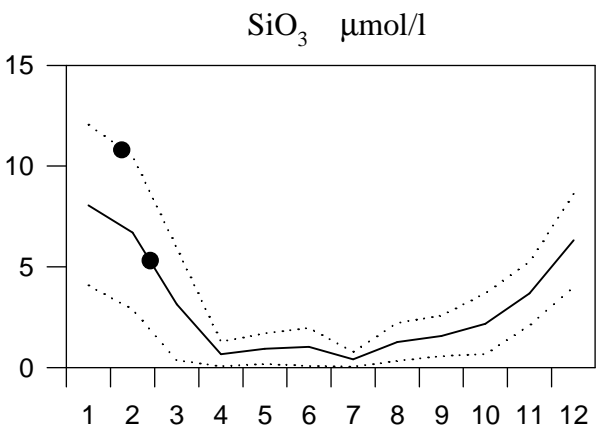
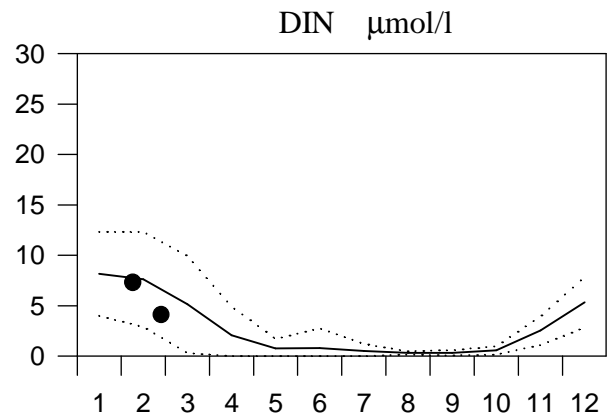
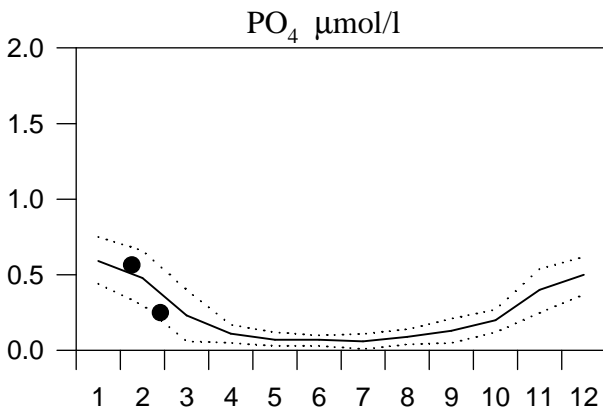
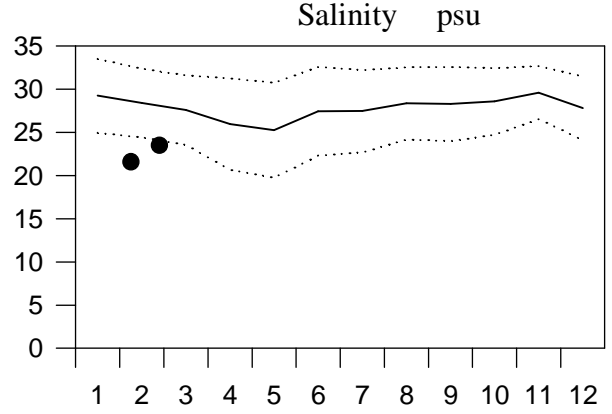
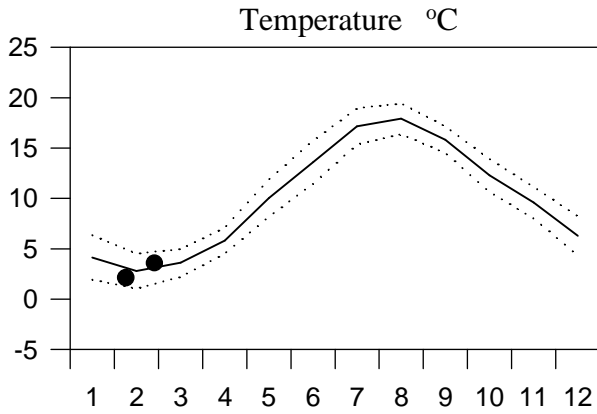
Country: Finland
Ship : Aranda
Date : 20140224-20140304
Series : 0103-0145



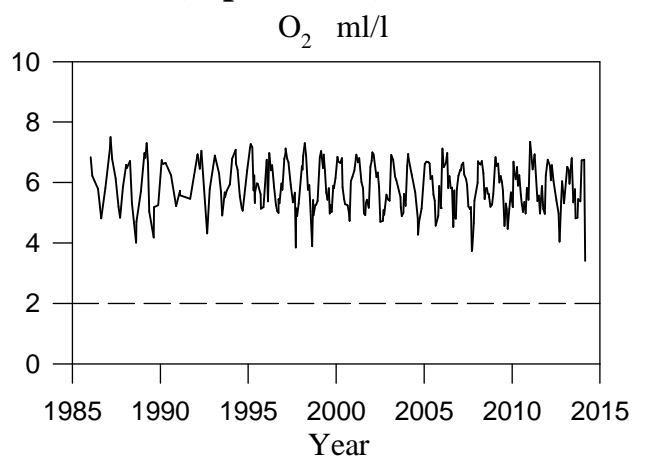
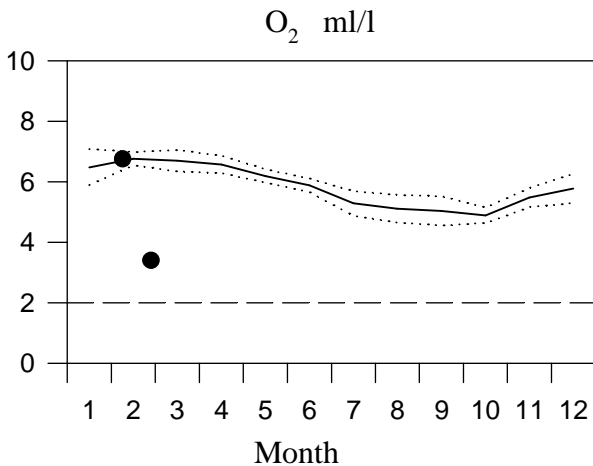
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



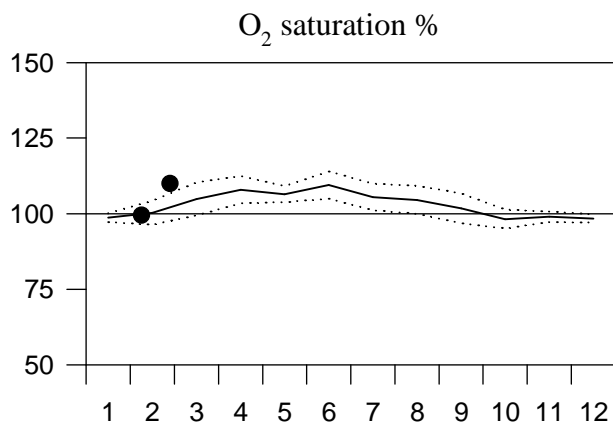
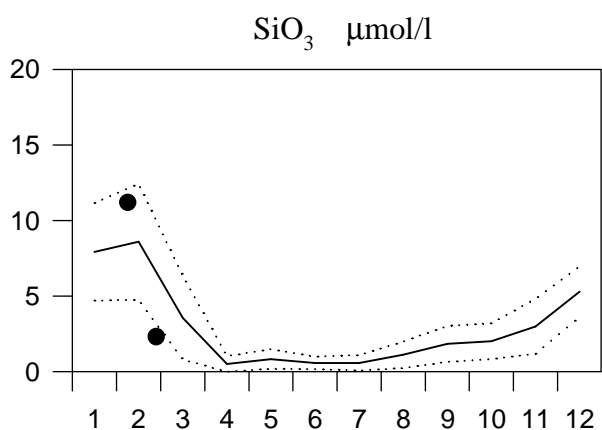
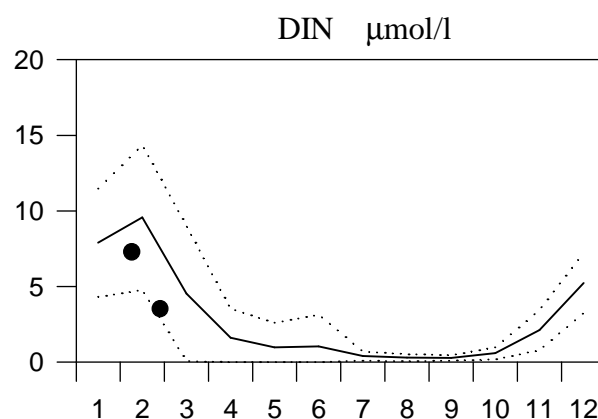
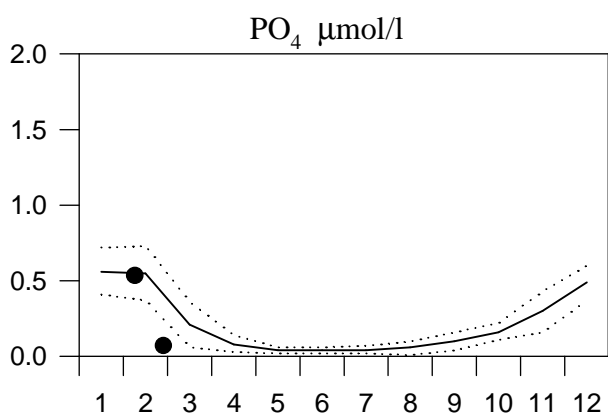
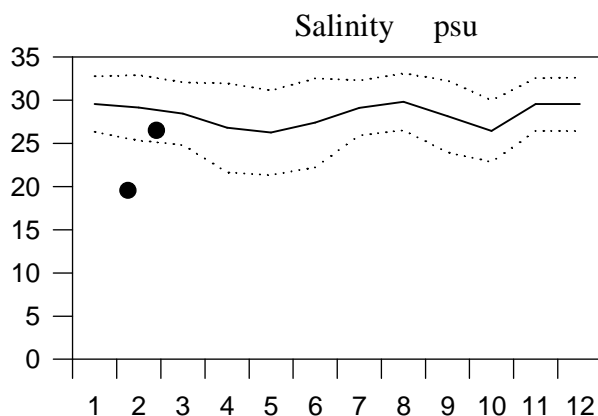
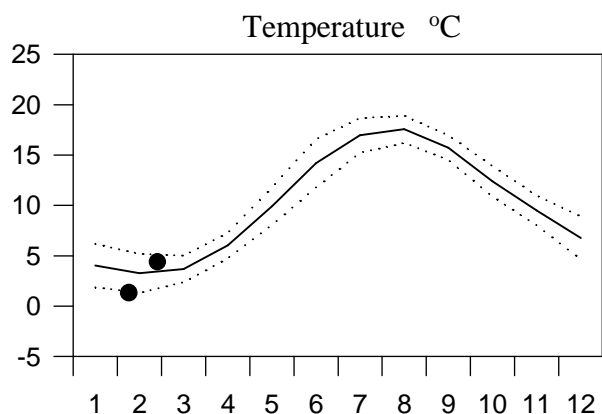
OXYGEN IN BOTTOM WATER (depth >75m)



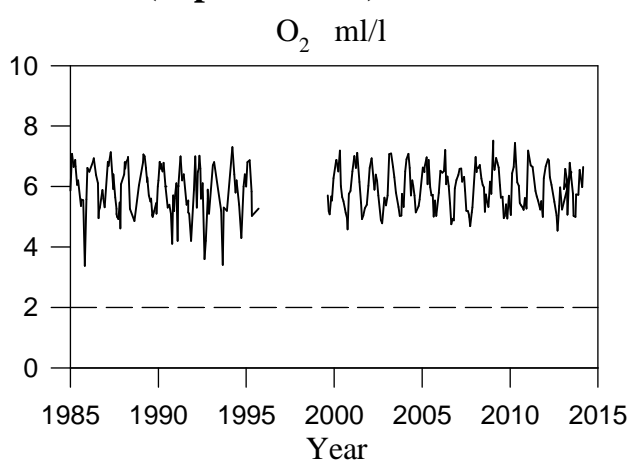
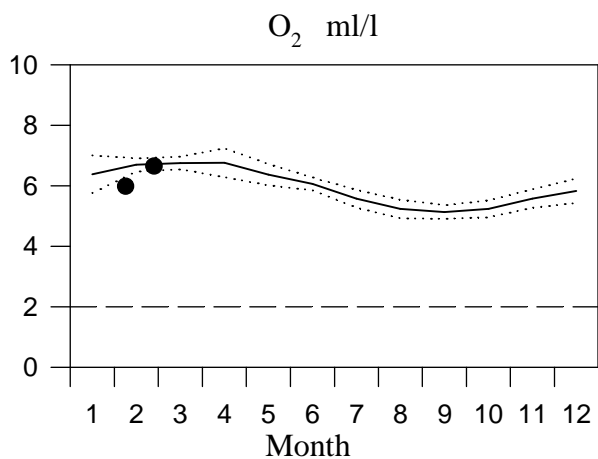
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



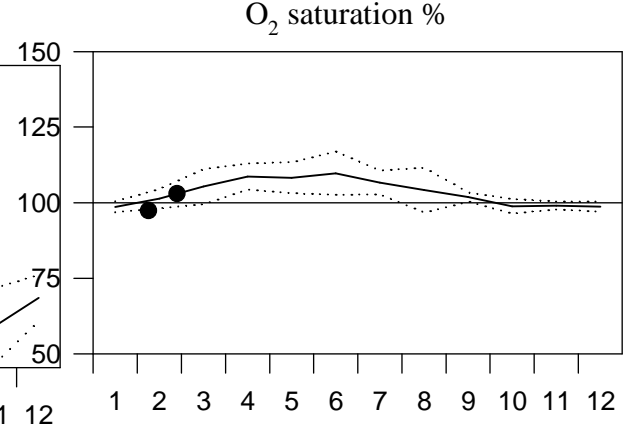
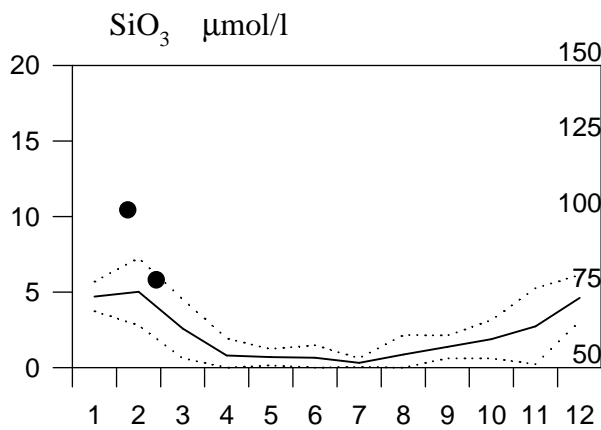
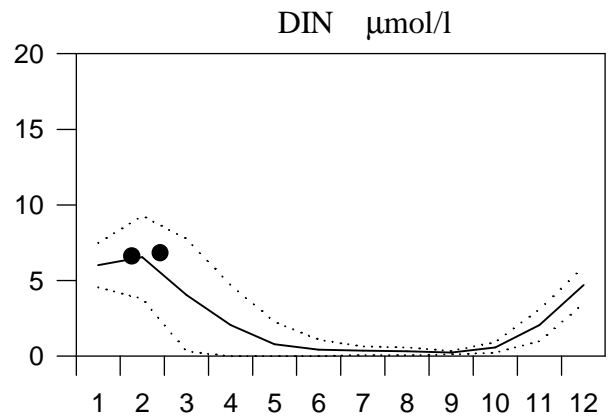
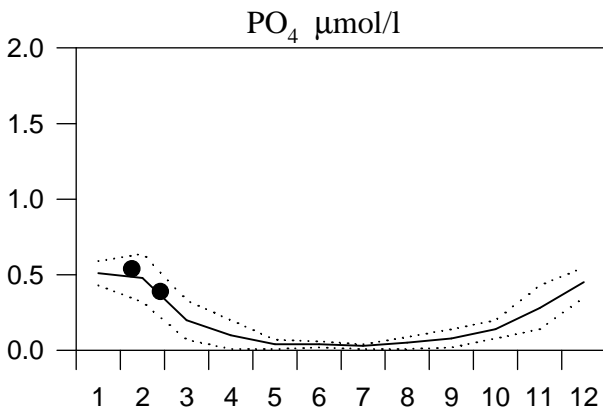
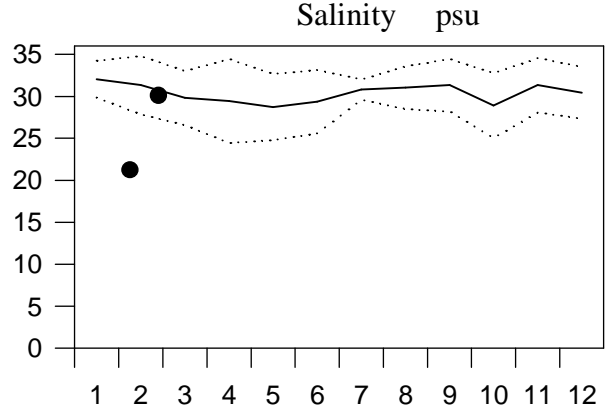
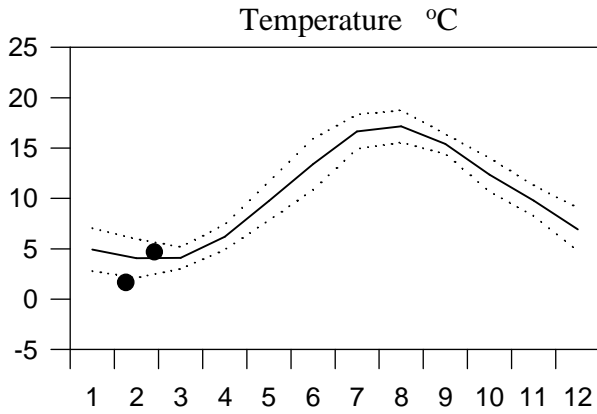
OXYGEN IN BOTTOM WATER (depth >=75m)



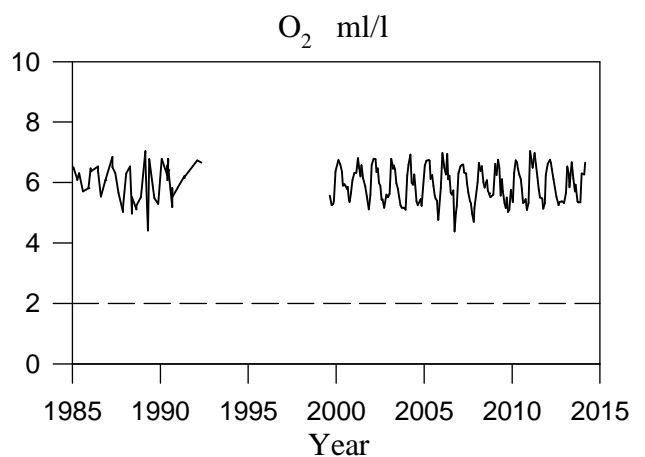
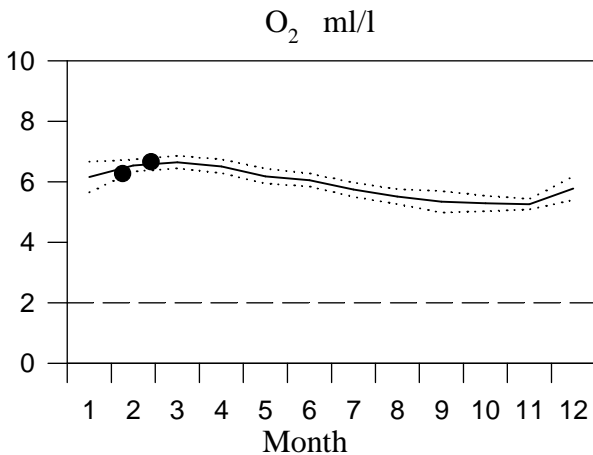
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



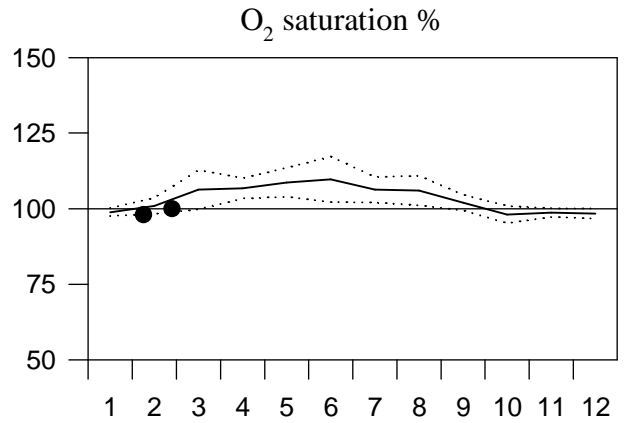
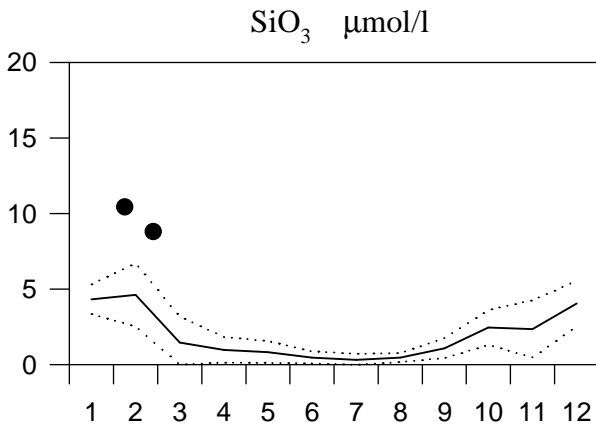
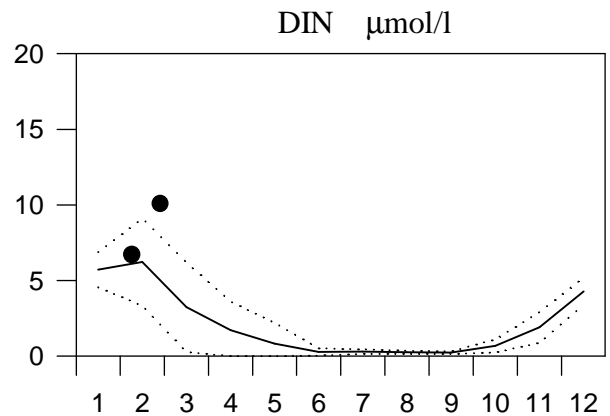
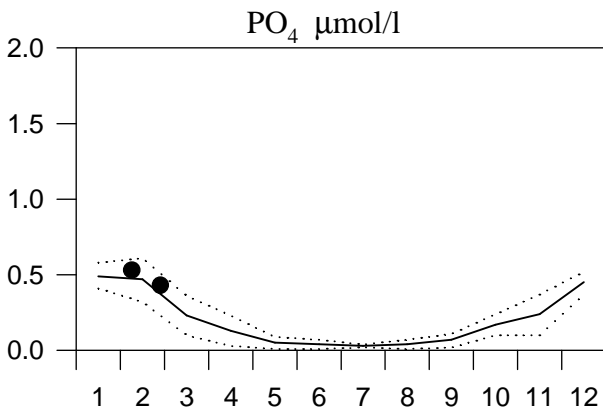
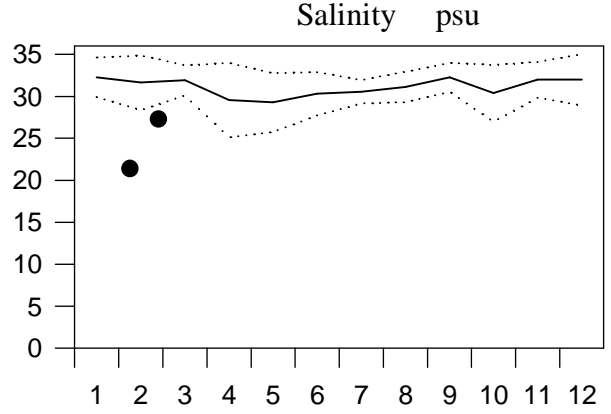
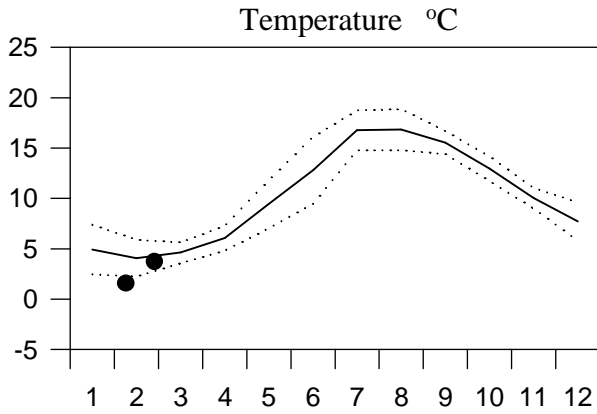
OXYGEN IN BOTTOM WATER (depth >=125m)



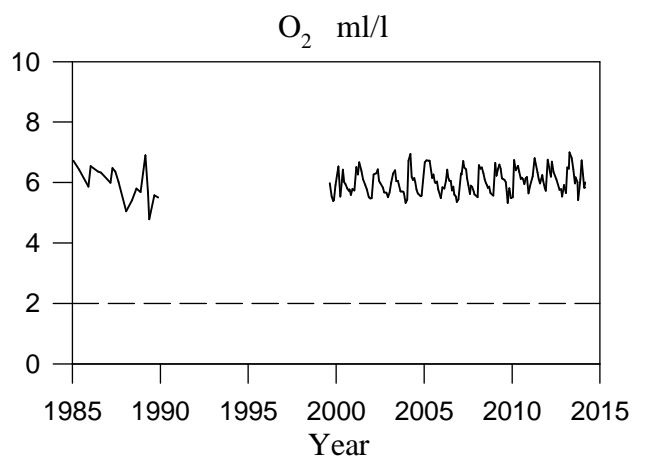
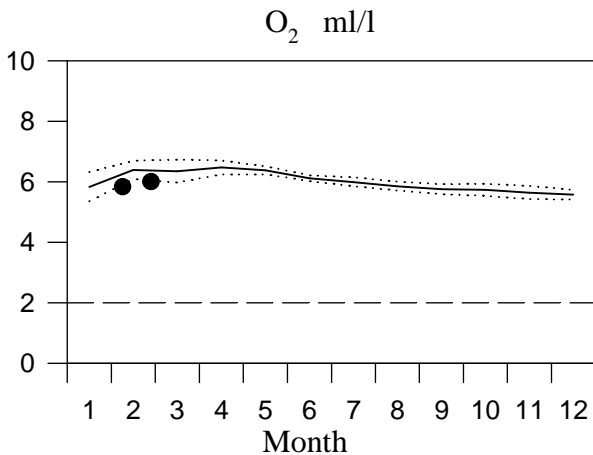
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



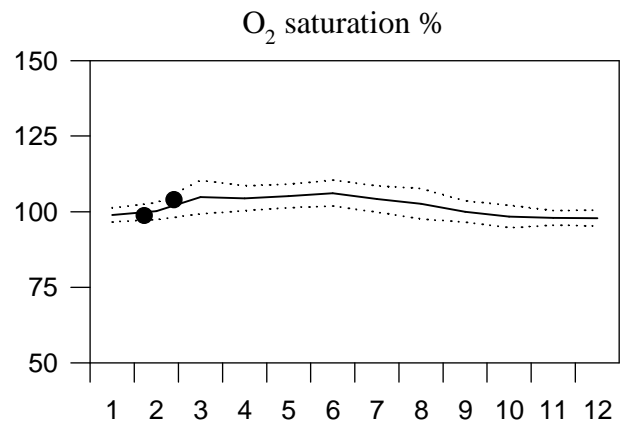
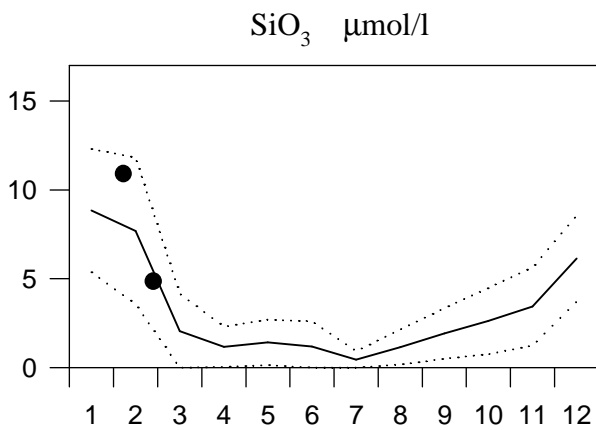
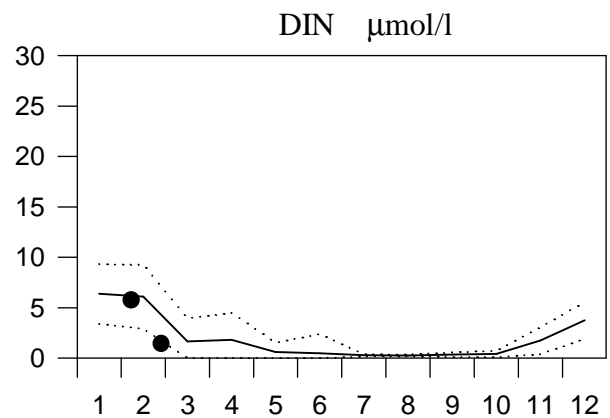
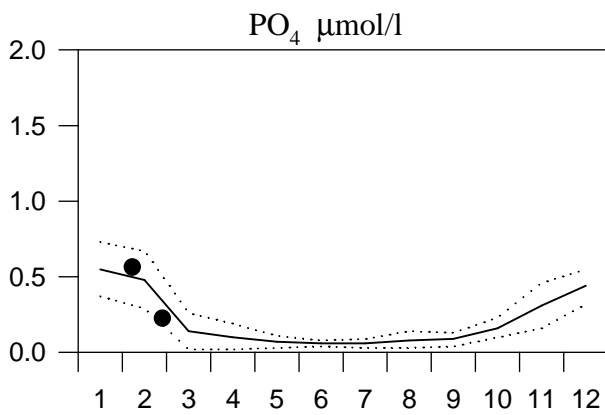
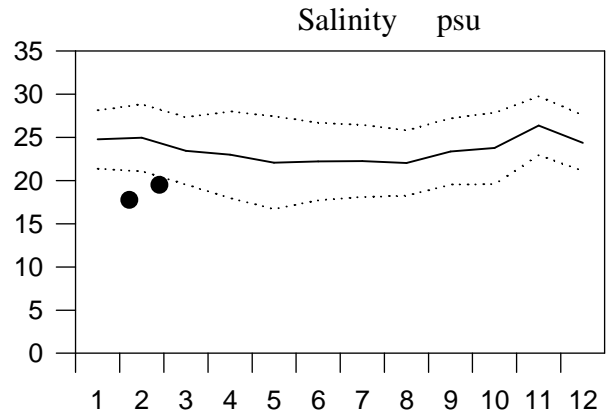
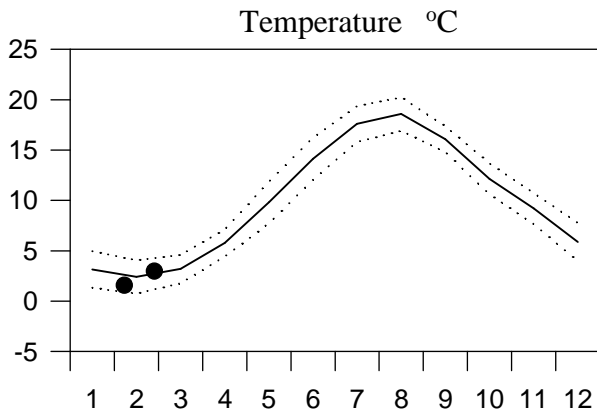
OXYGEN IN BOTTOM WATER (depth = 300m)



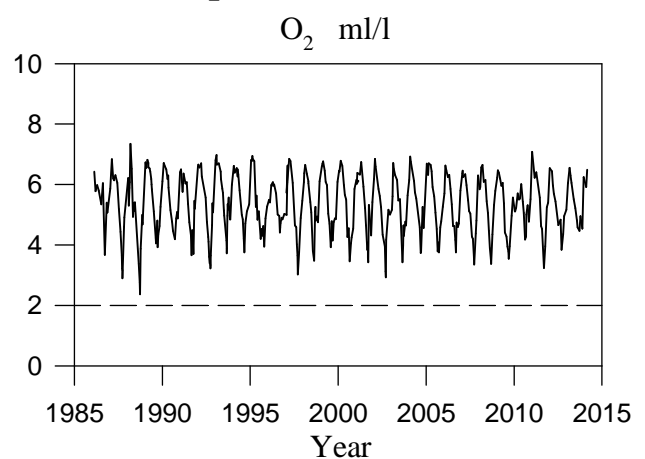
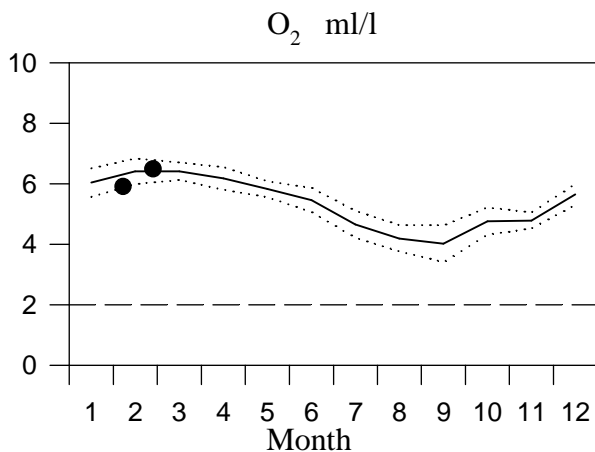
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



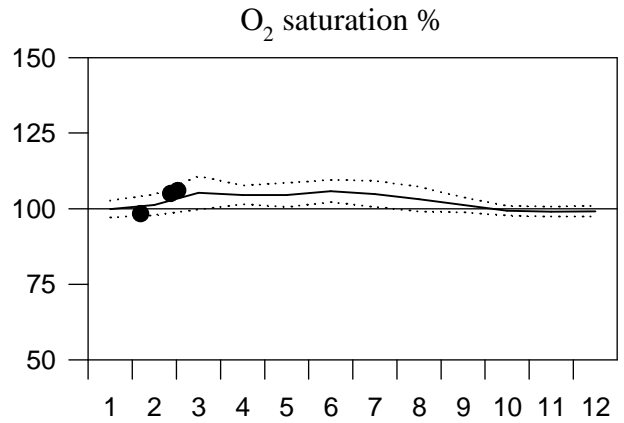
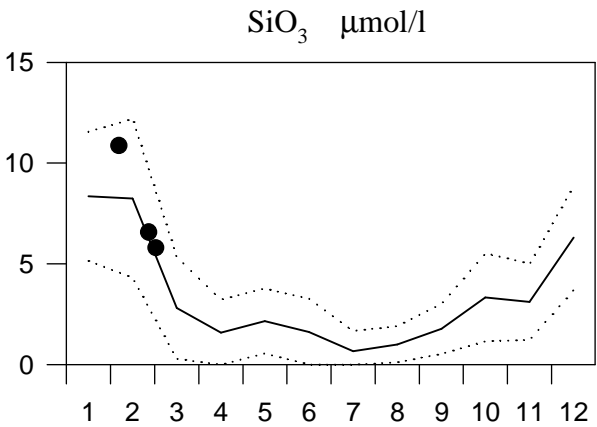
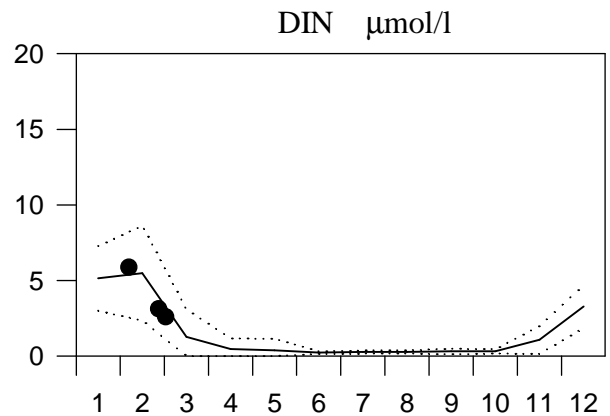
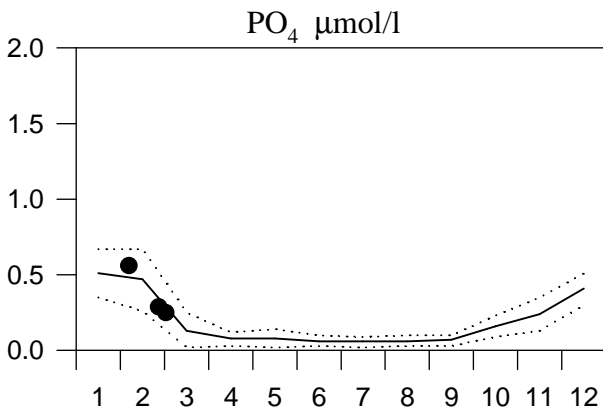
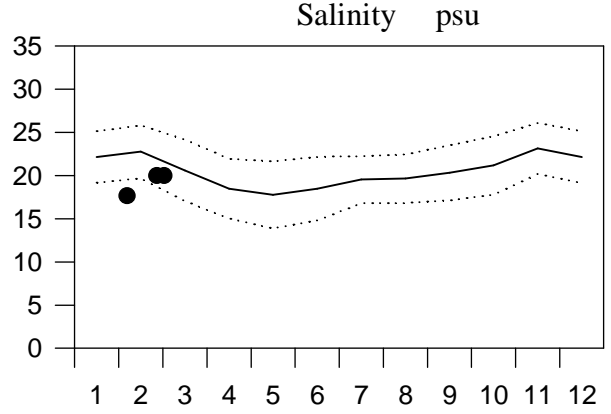
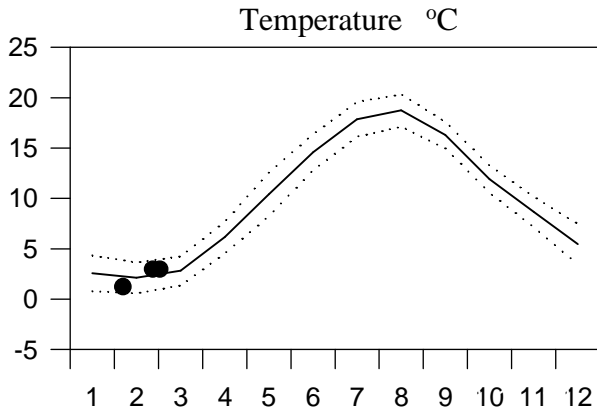
OXYGEN IN BOTTOM WATER (depth > 70m)



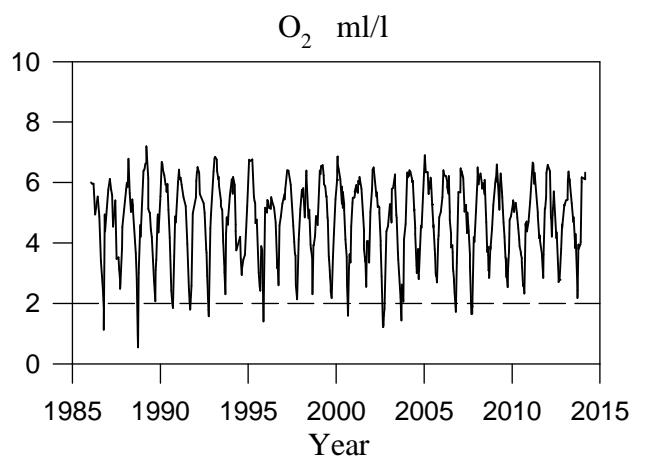
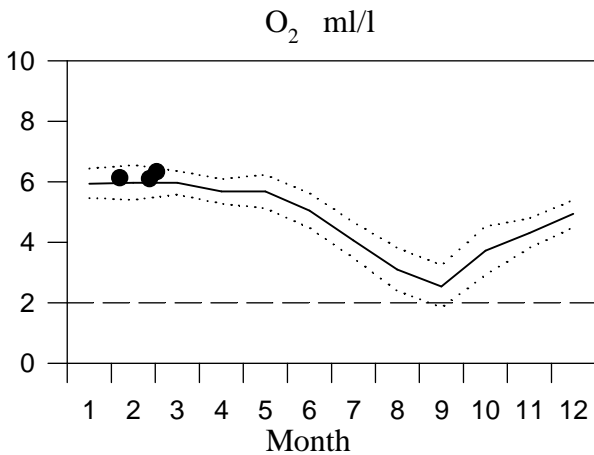
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



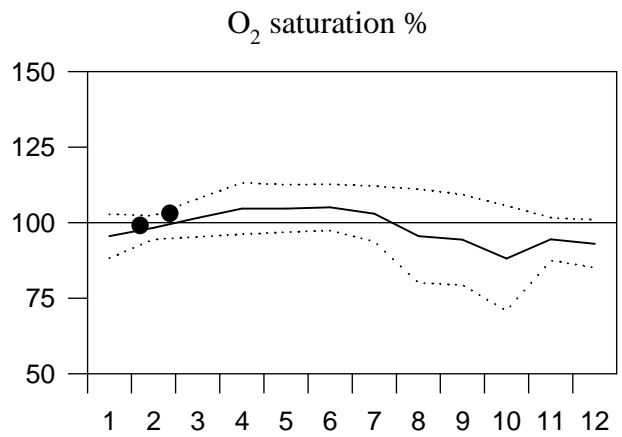
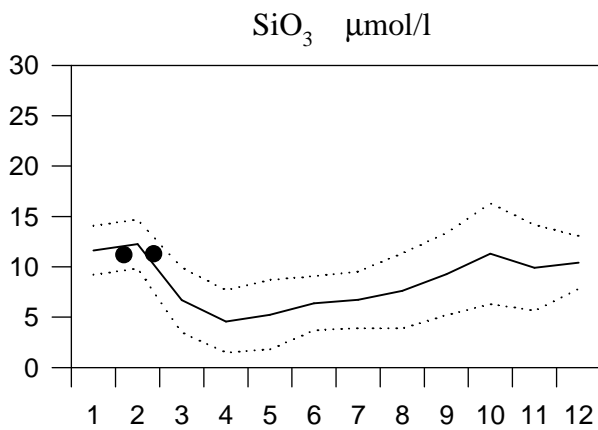
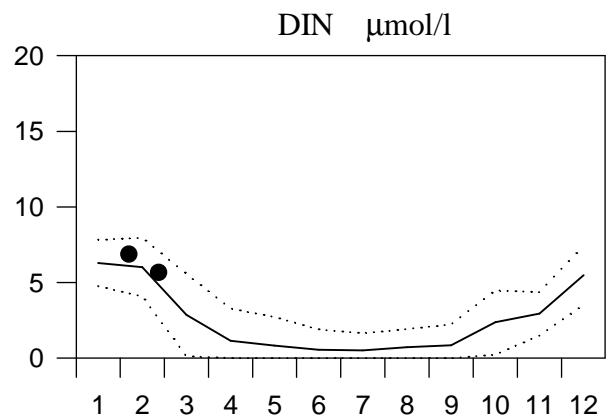
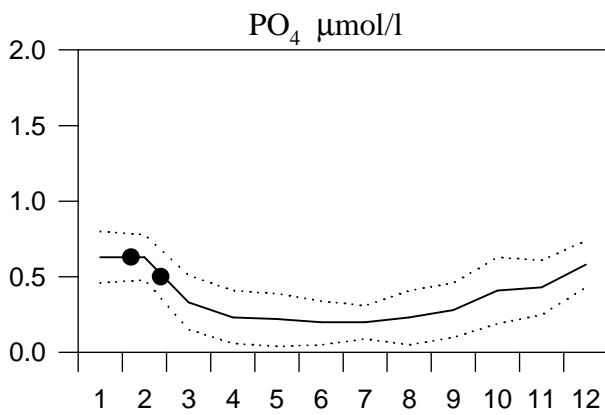
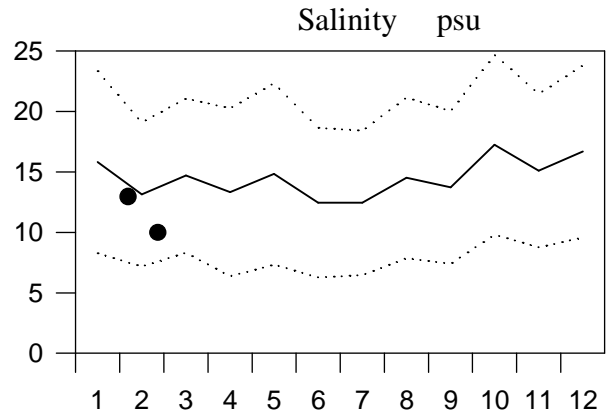
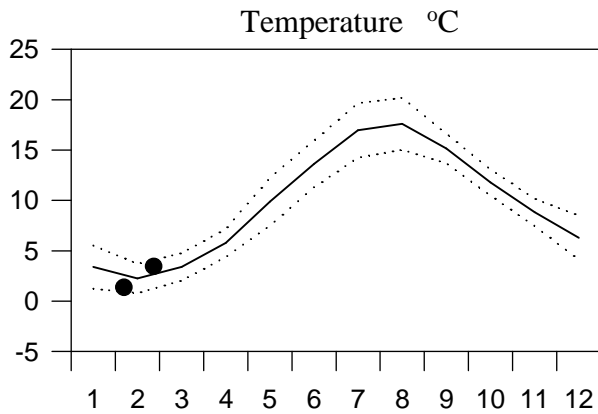
OXYGEN IN BOTTOM WATER (depth > 50m)



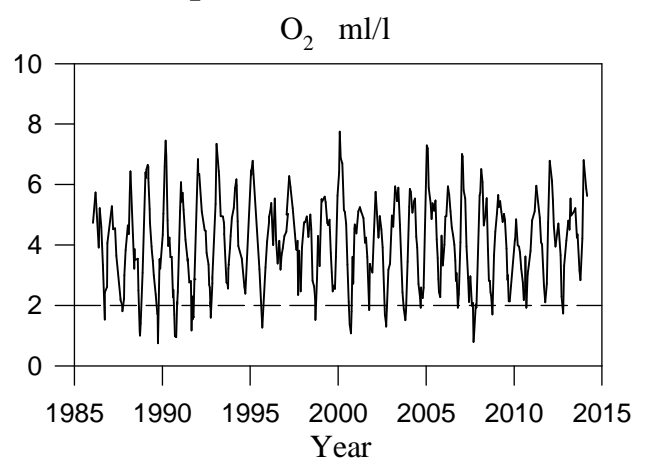
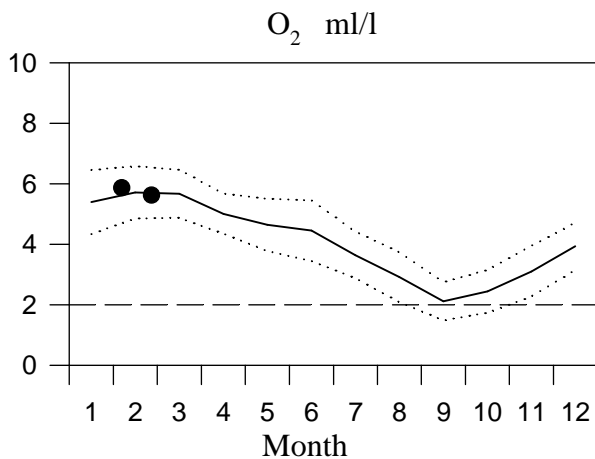
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



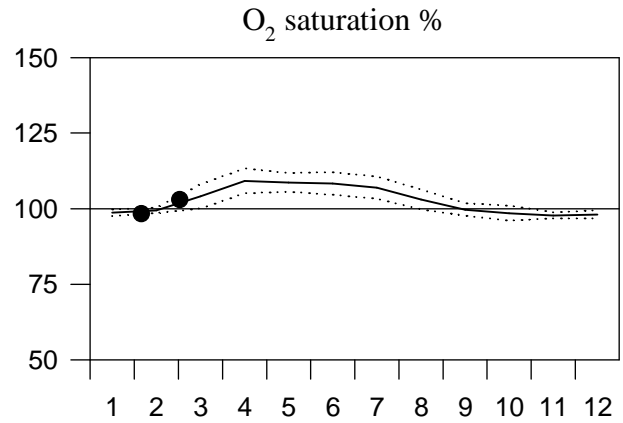
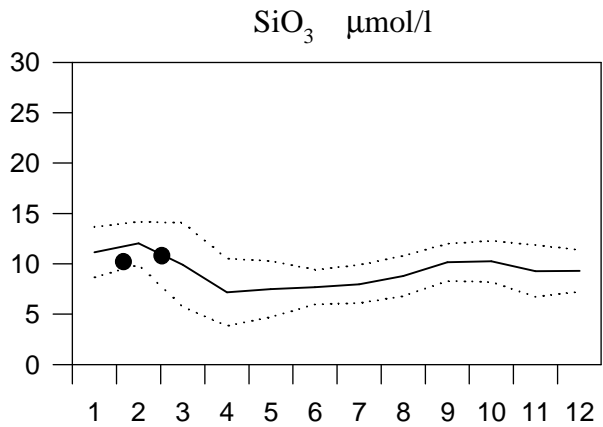
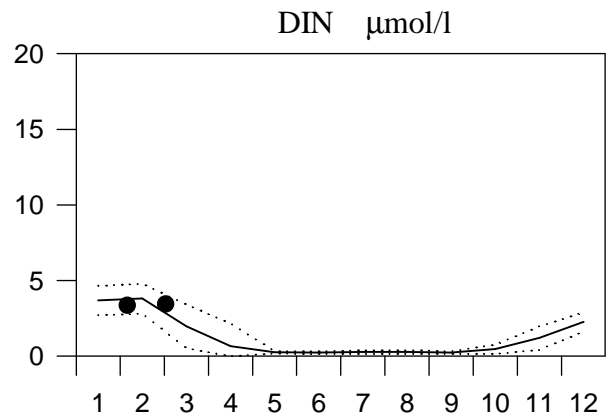
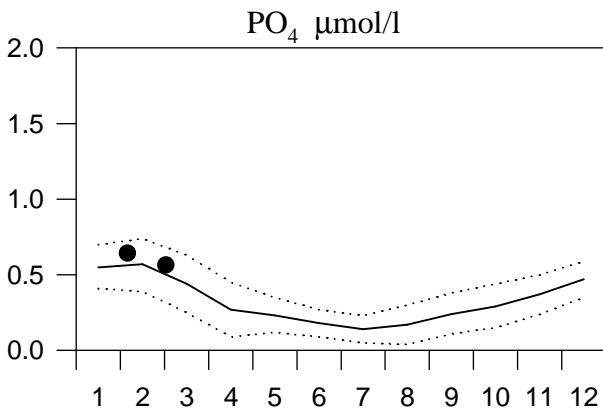
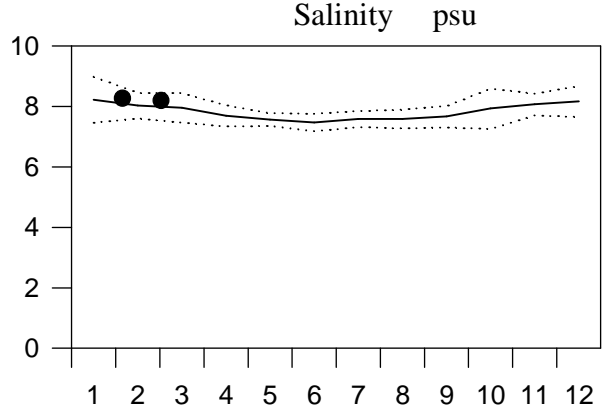
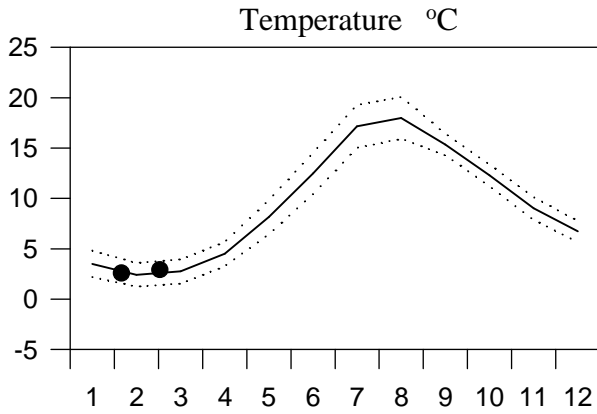
OXYGEN IN BOTTOM WATER (depth >40m)



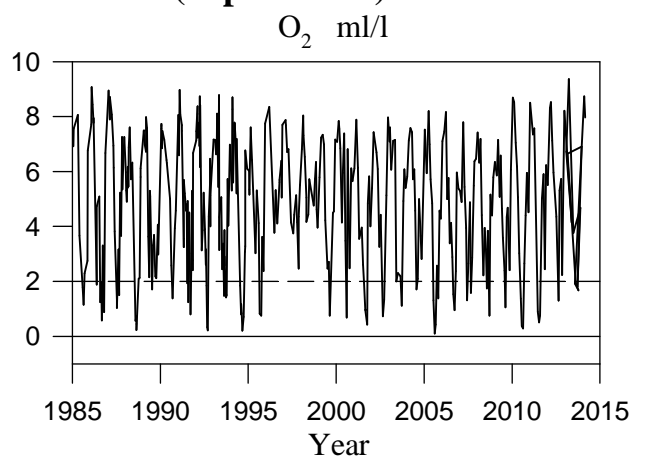
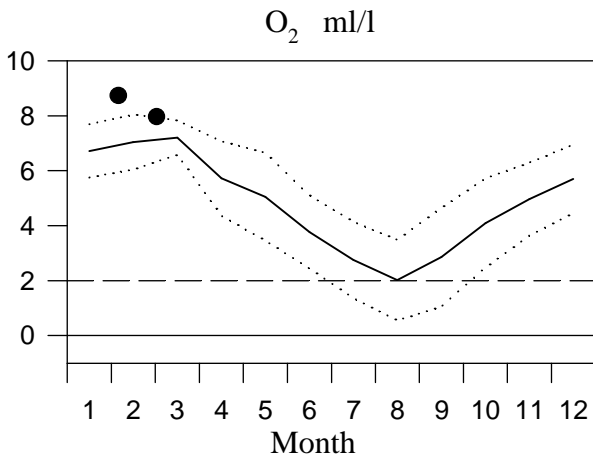
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



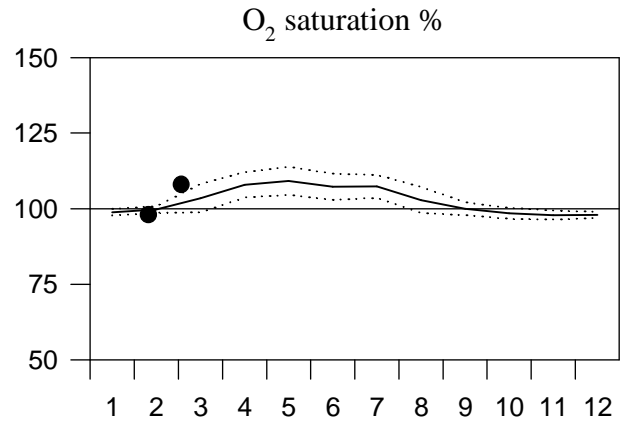
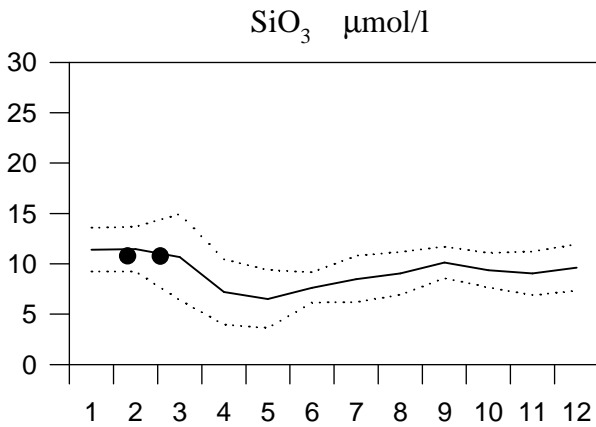
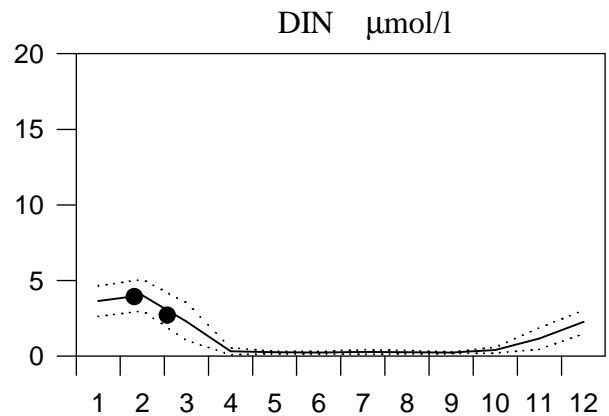
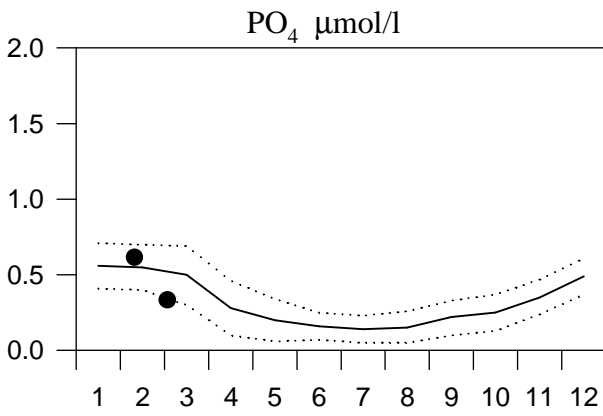
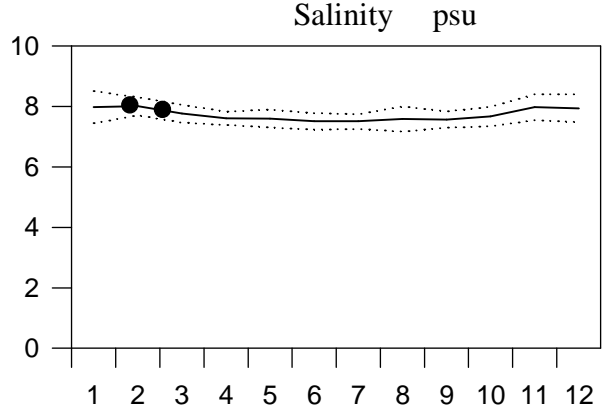
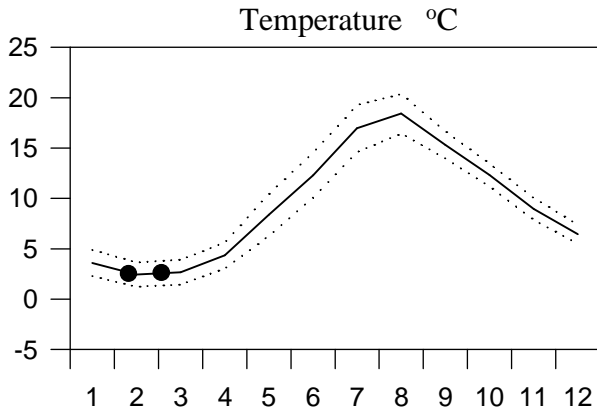
OXYGEN IN BOTTOM WATER (depth >40m)



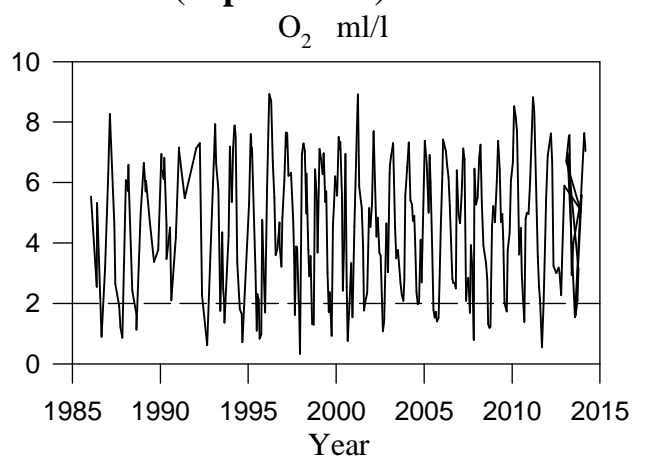
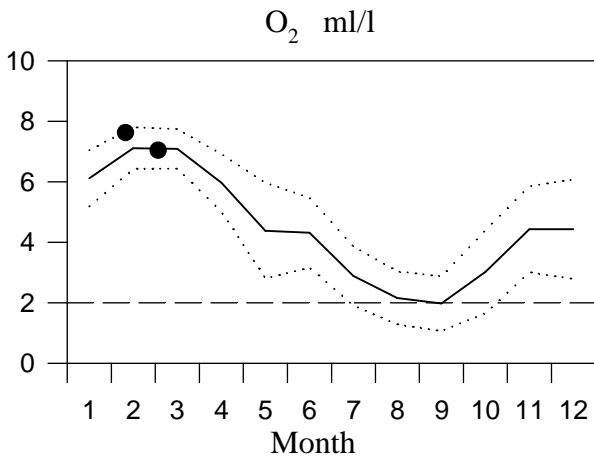
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



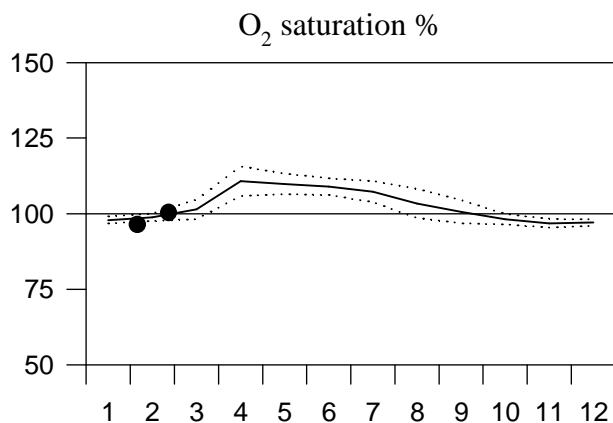
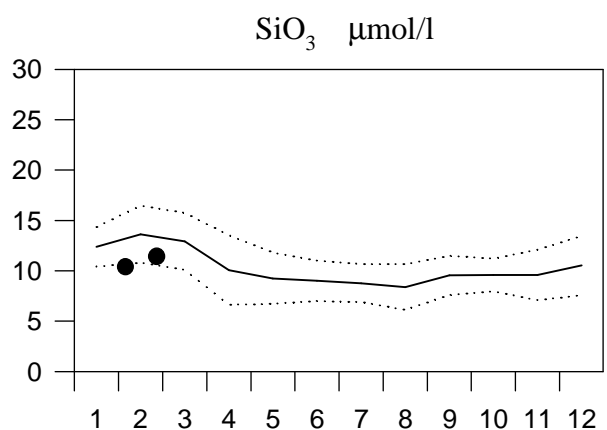
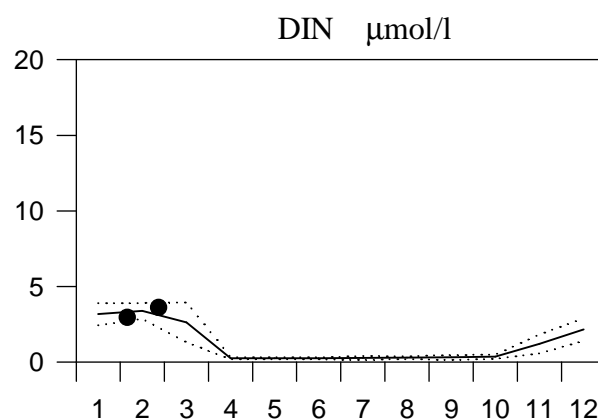
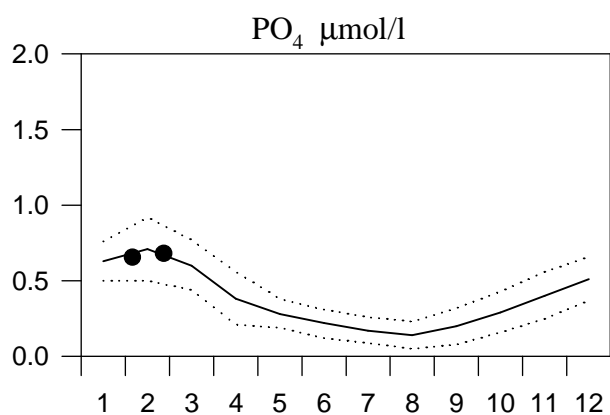
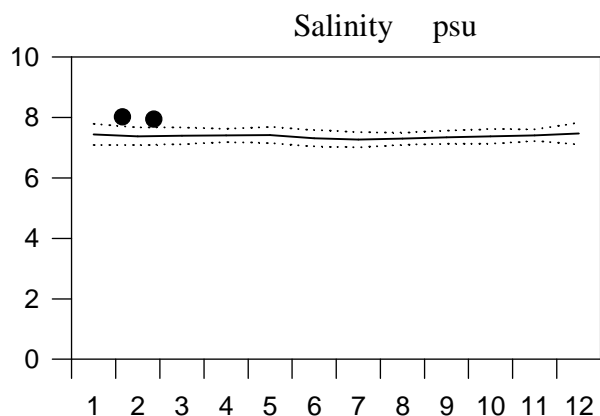
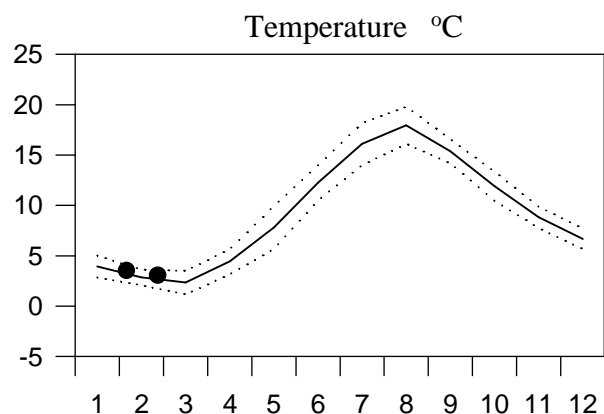
OXYGEN IN BOTTOM WATER (depth >40m)



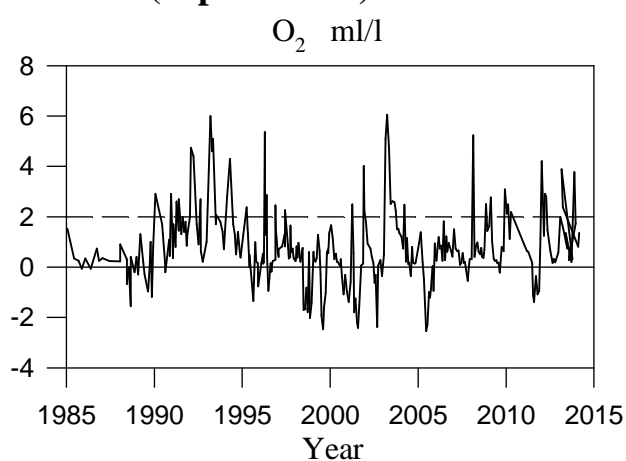
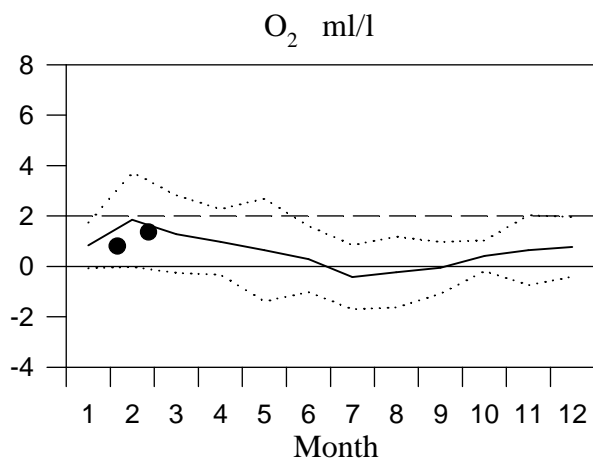
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



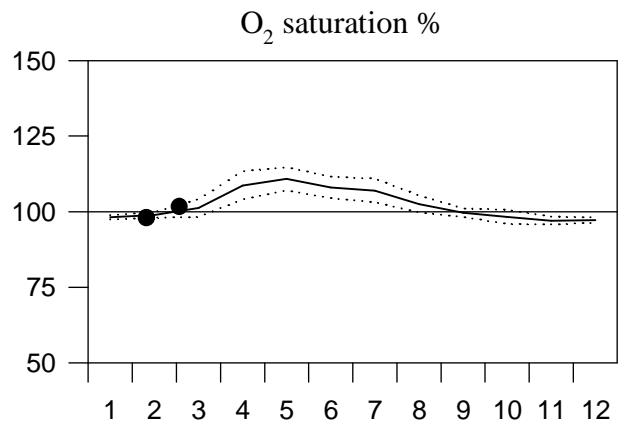
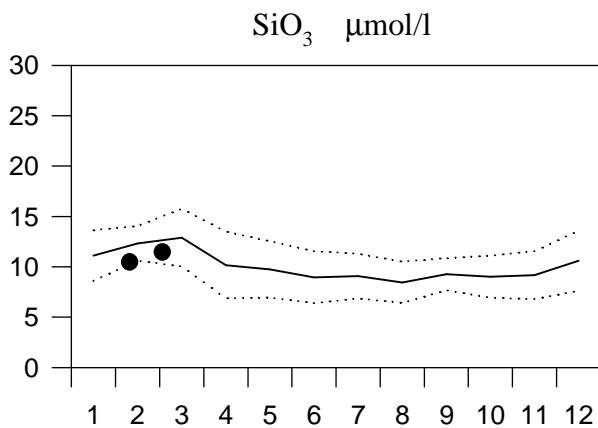
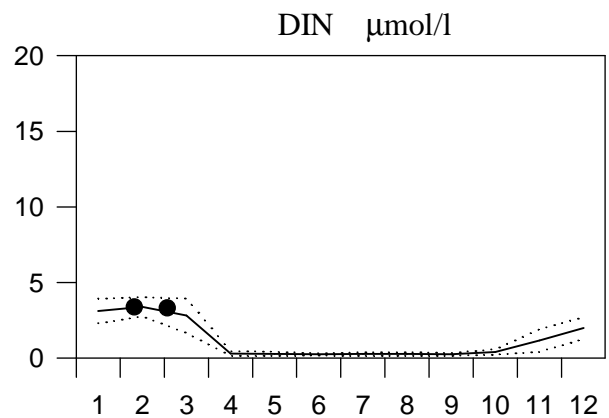
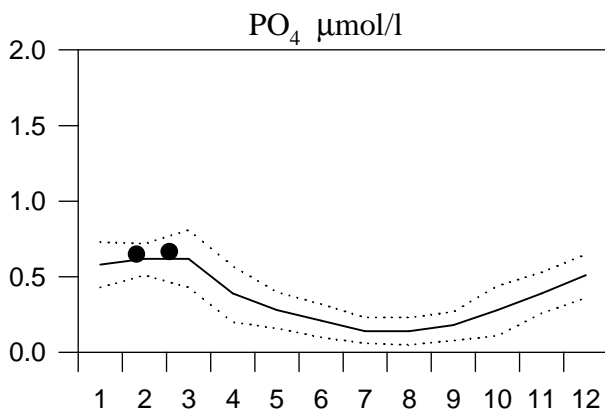
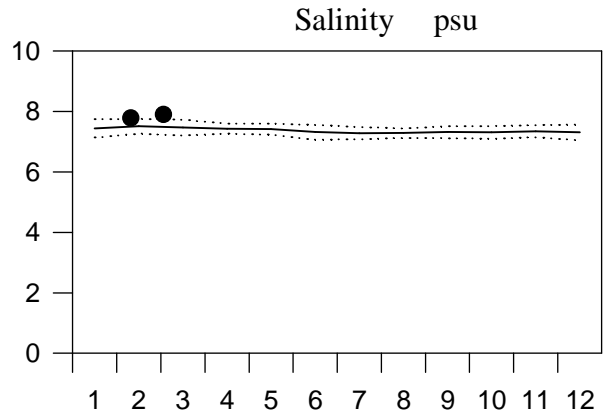
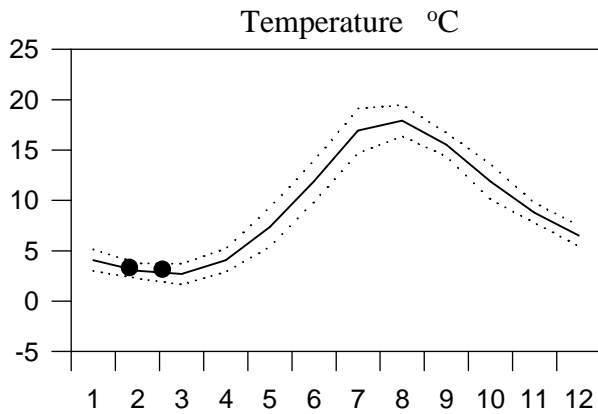
OXYGEN IN BOTTOM WATER (depth > 70m)



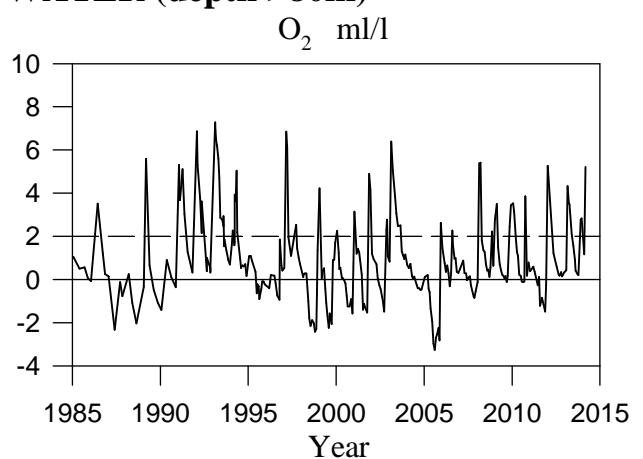
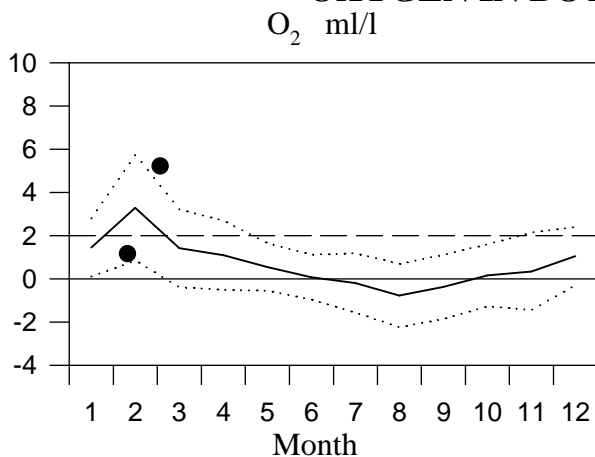
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



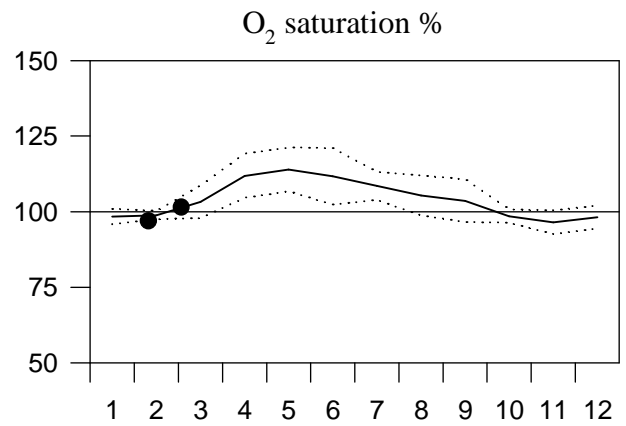
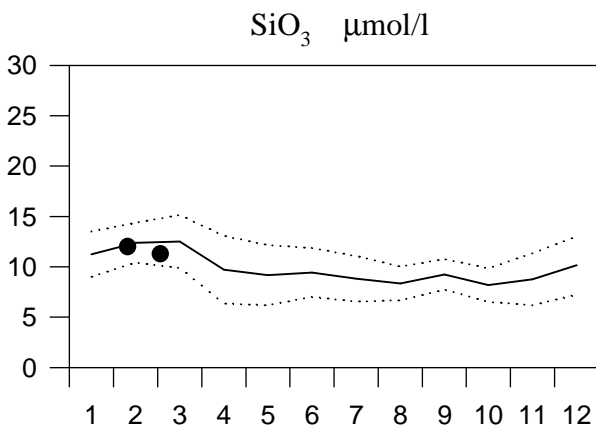
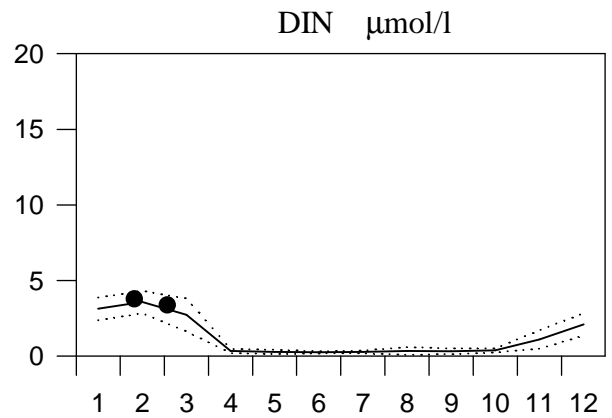
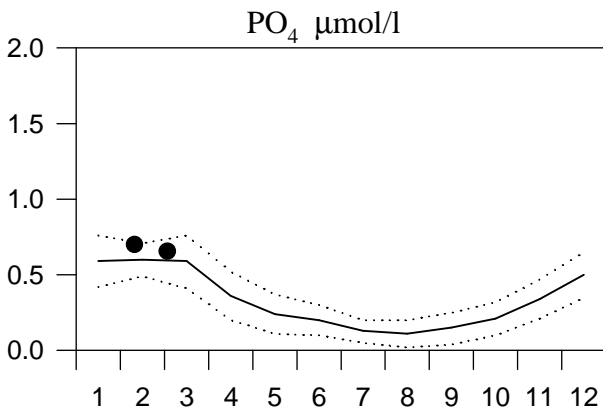
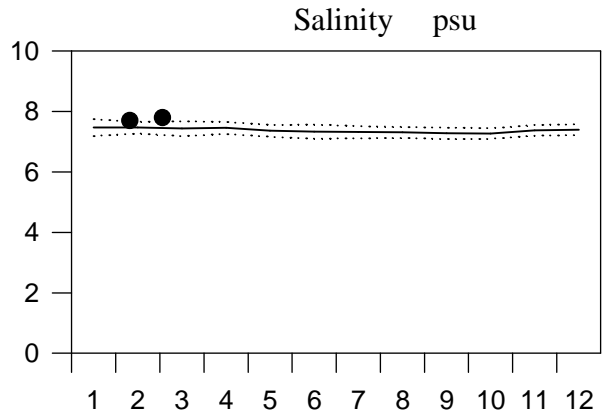
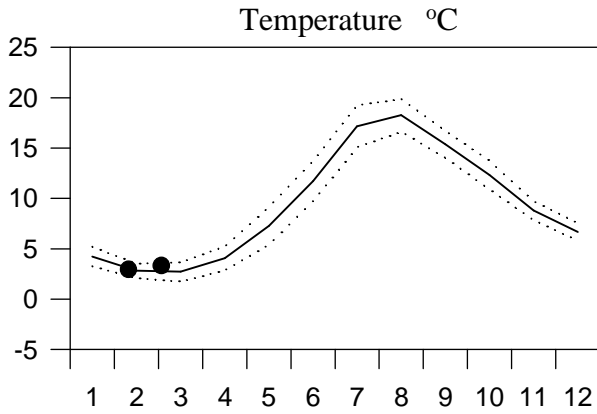
OXYGEN IN BOTTOM WATER (depth >80m)



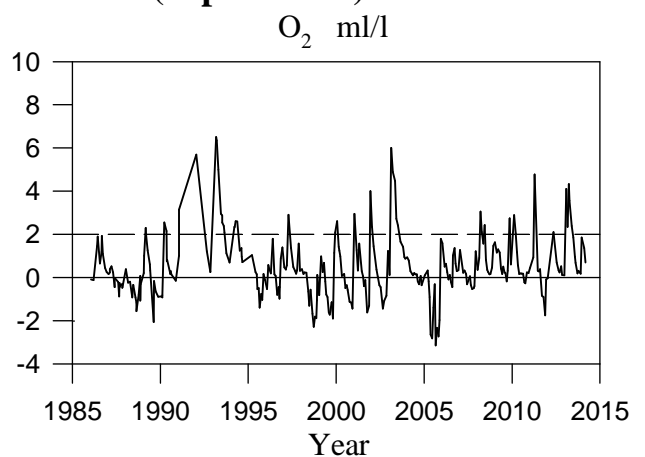
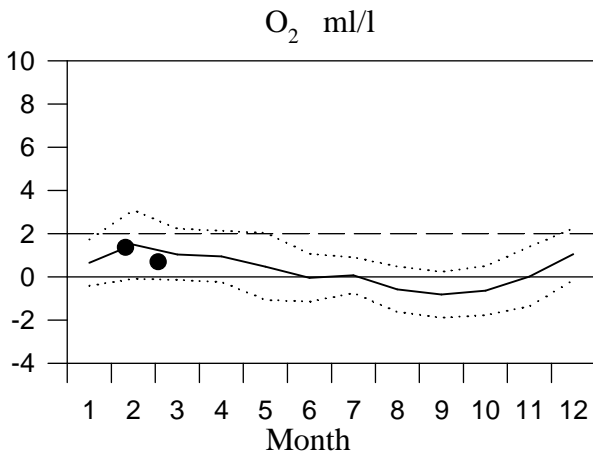
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014



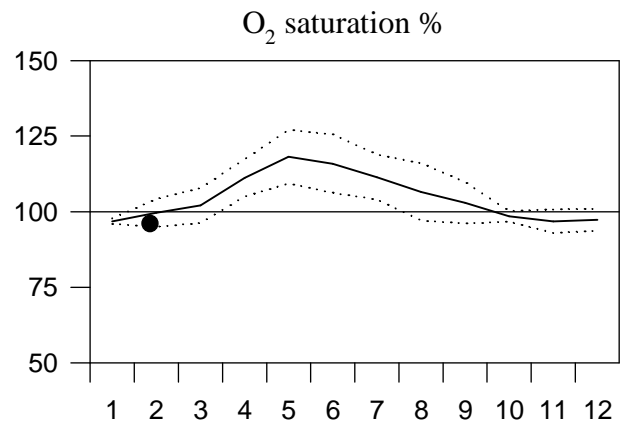
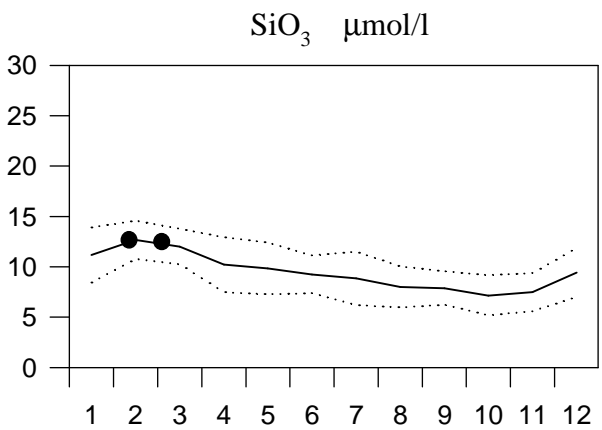
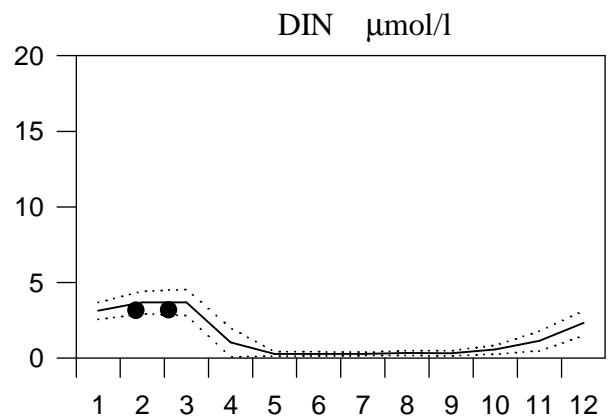
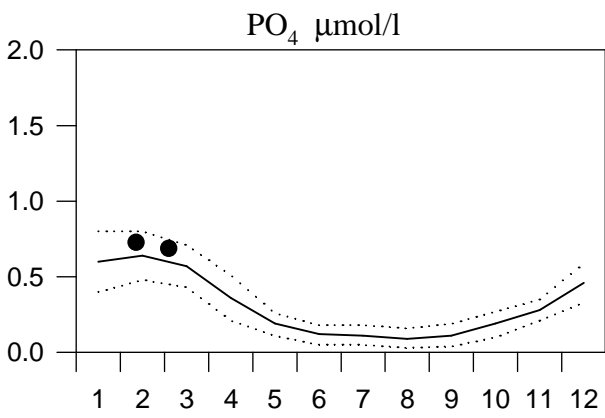
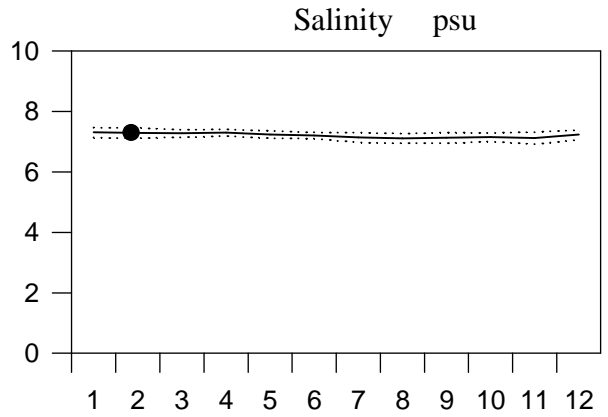
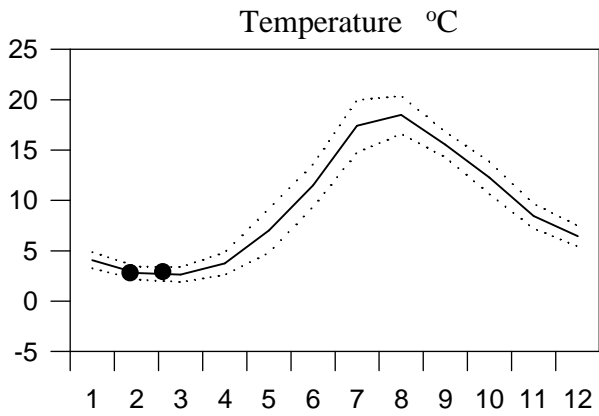
OXYGEN IN BOTTOM WATER (depth >80m)



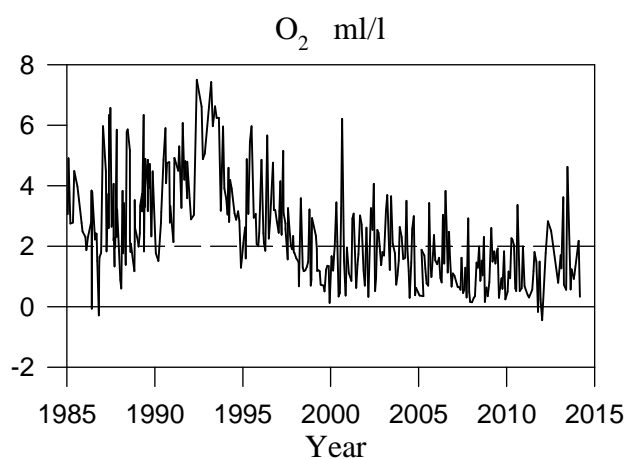
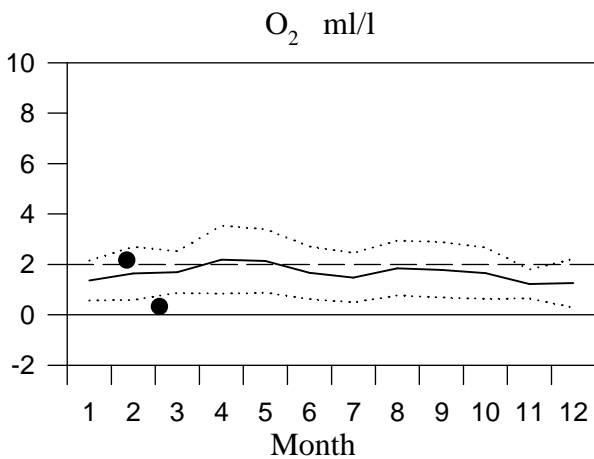
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014



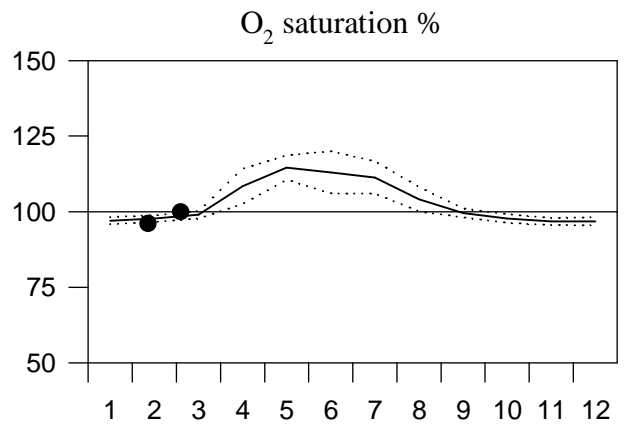
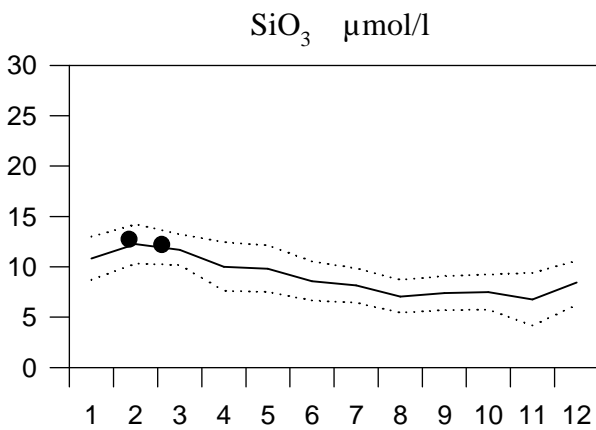
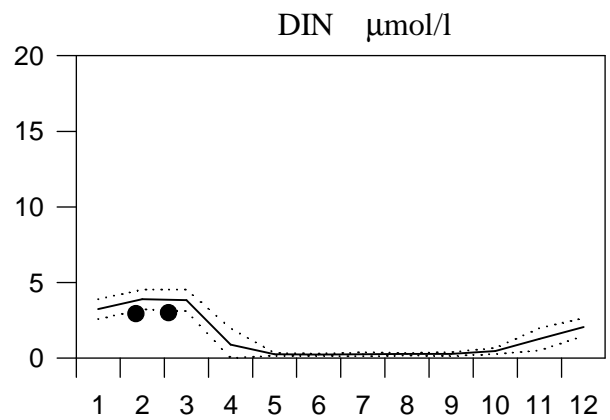
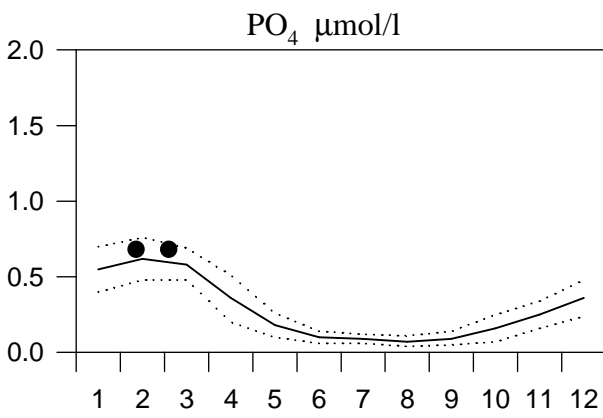
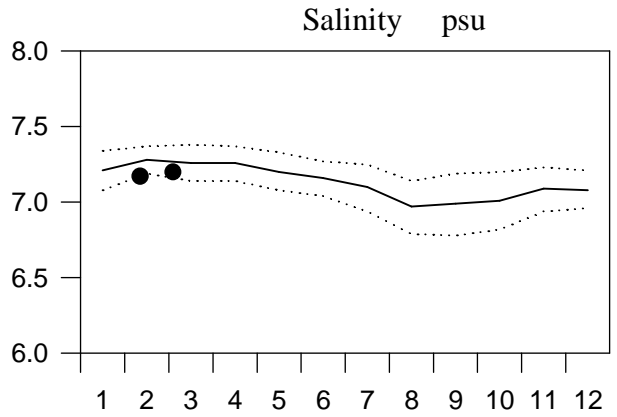
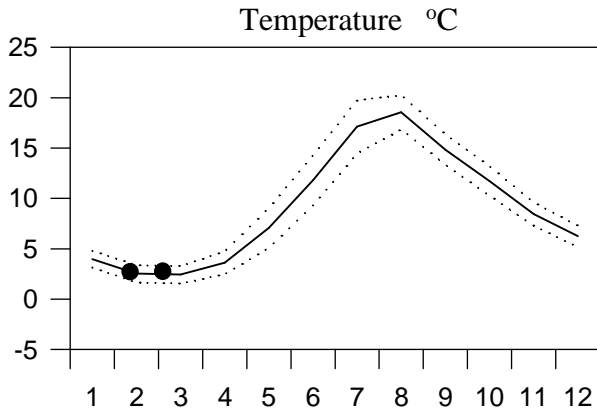
OXYGEN IN BOTTOM WATER (depth > 80m)



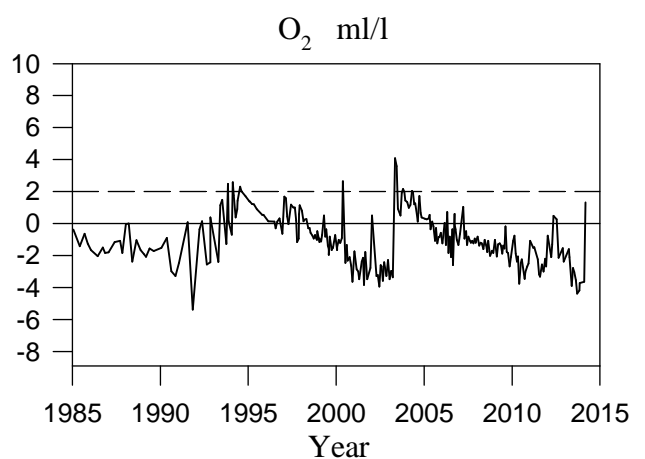
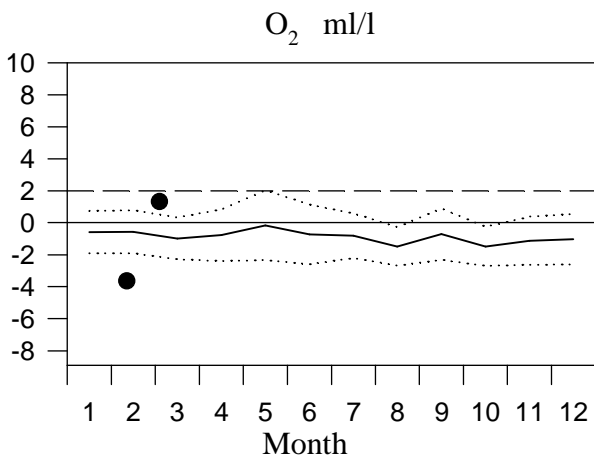
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



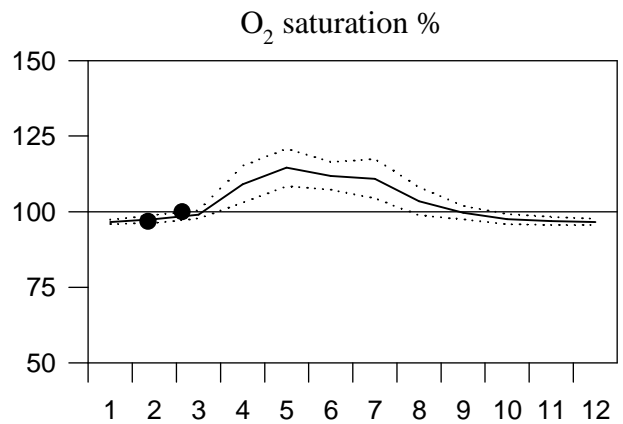
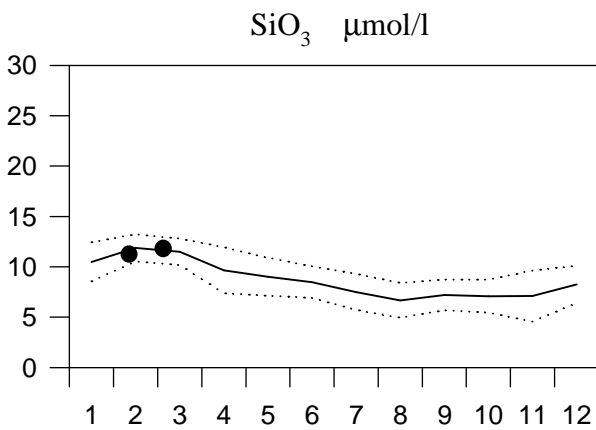
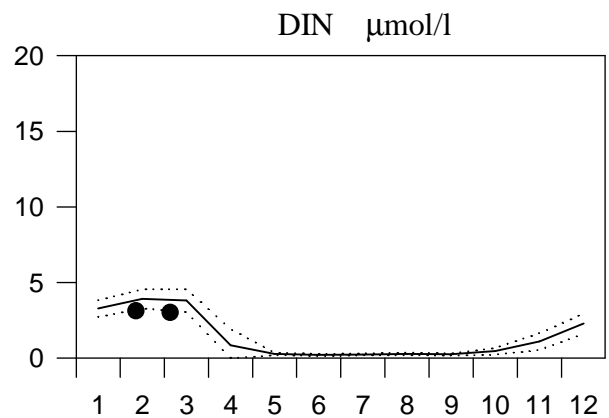
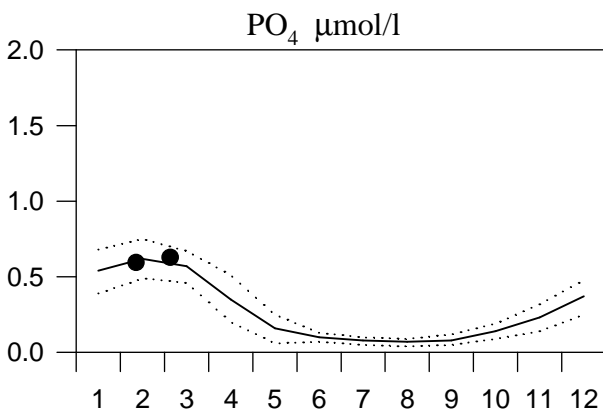
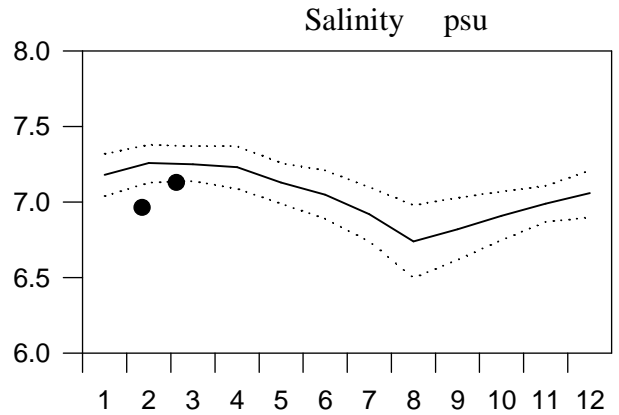
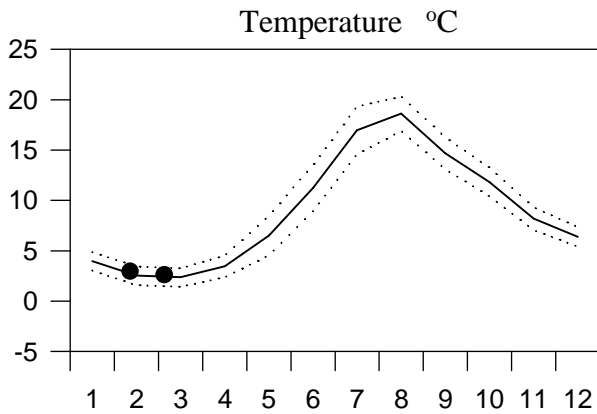
OXYGEN IN BOTTOM WATER (depth >125m)



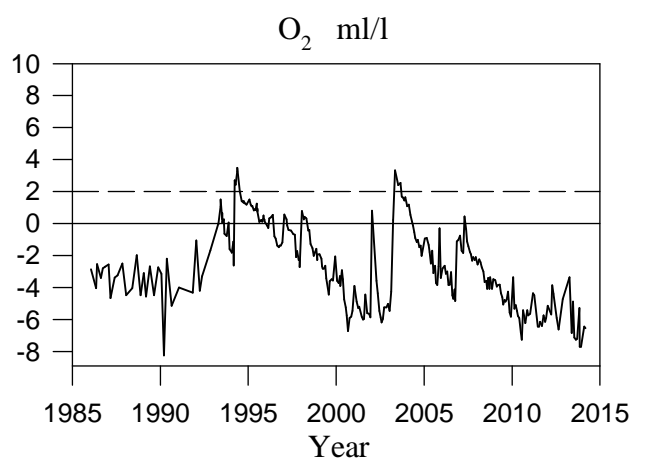
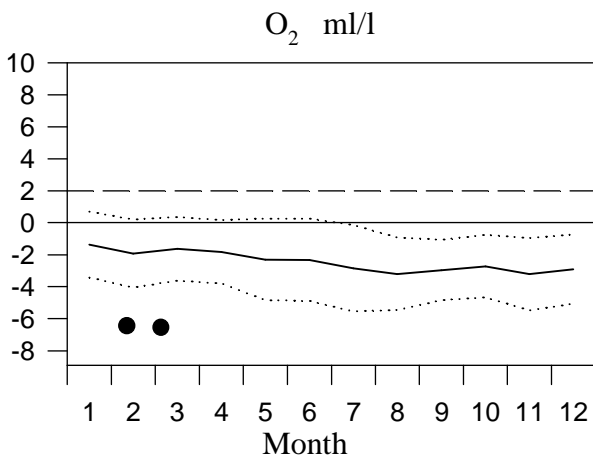
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



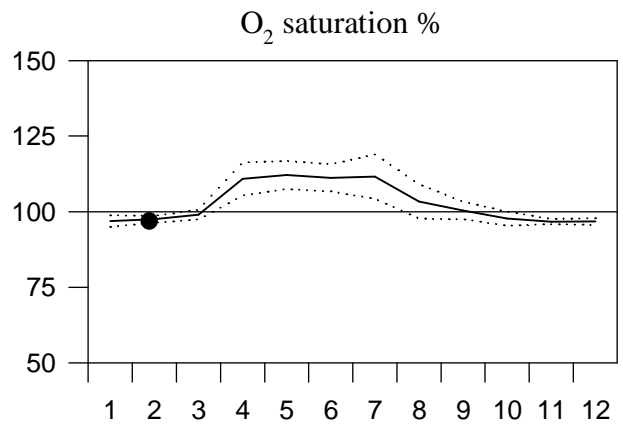
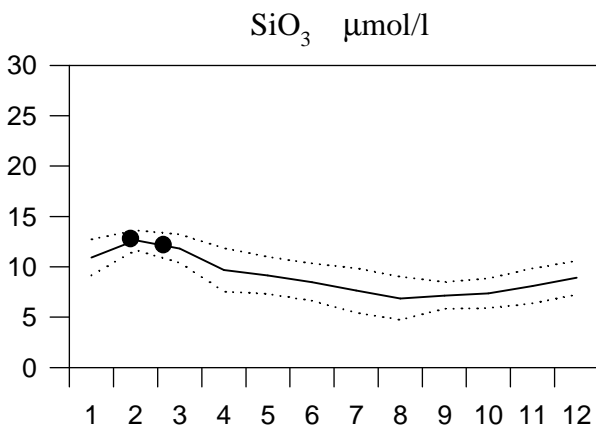
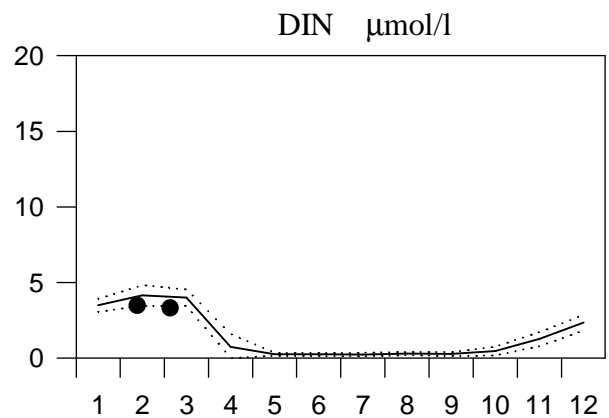
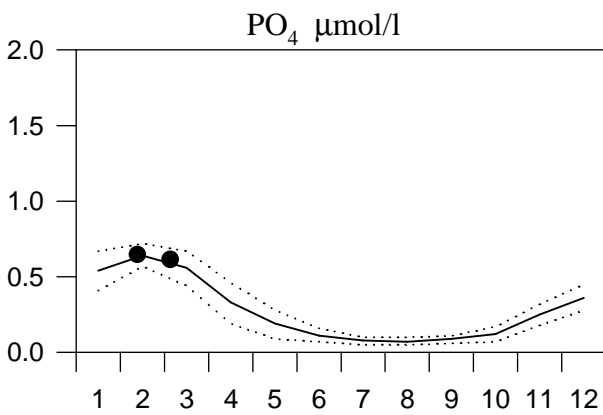
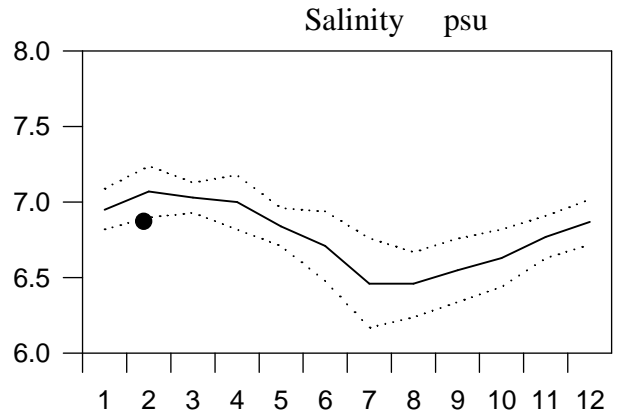
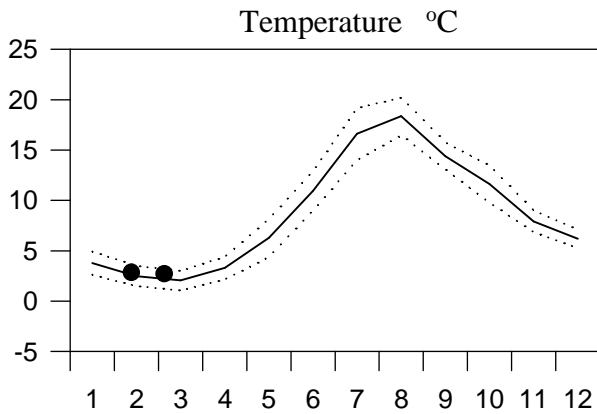
OXYGEN IN BOTTOM WATER (depth >225m)



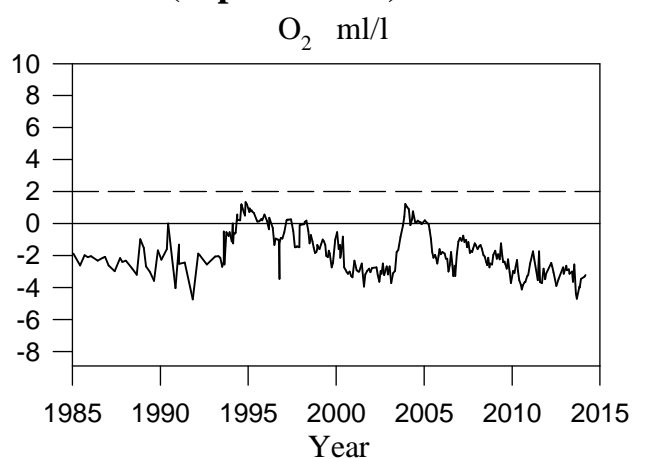
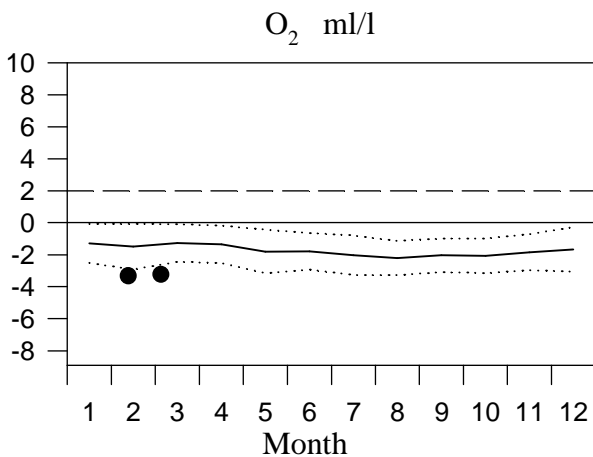
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



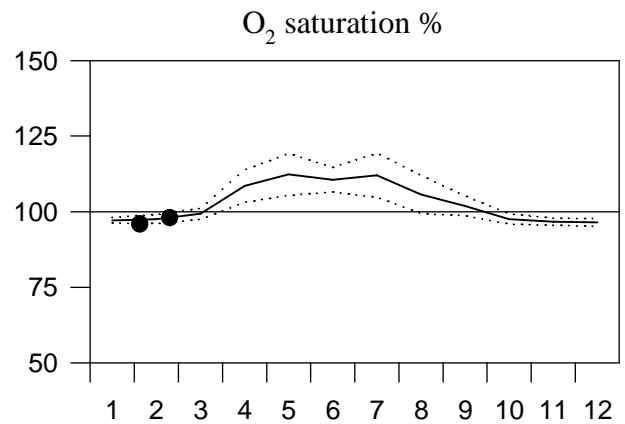
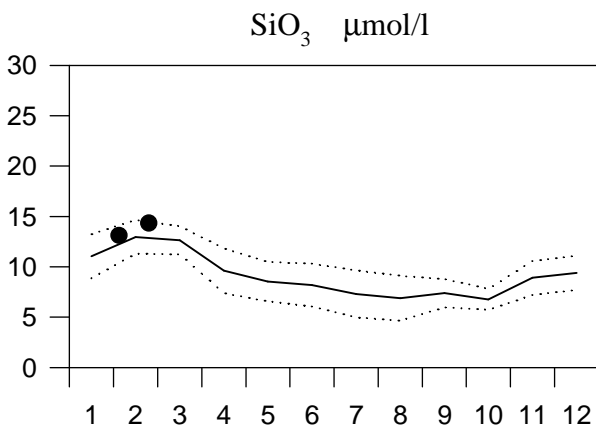
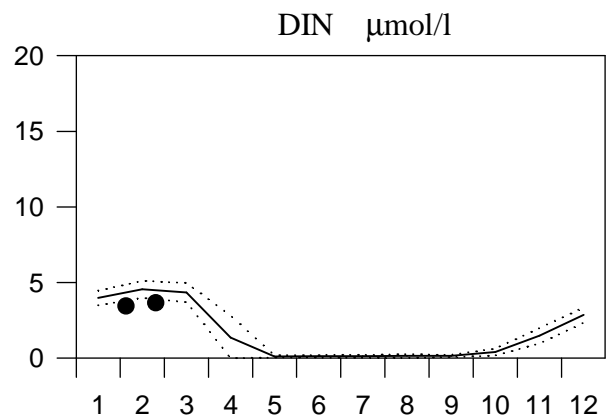
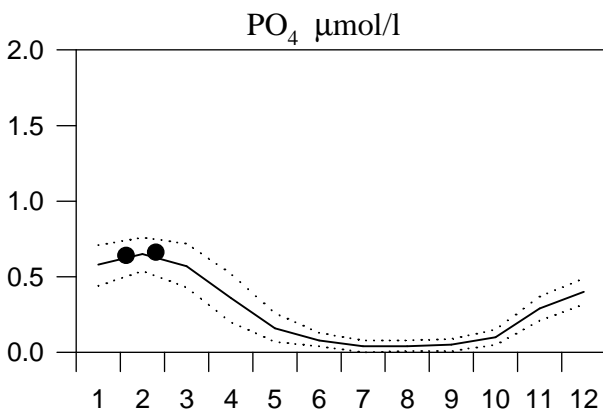
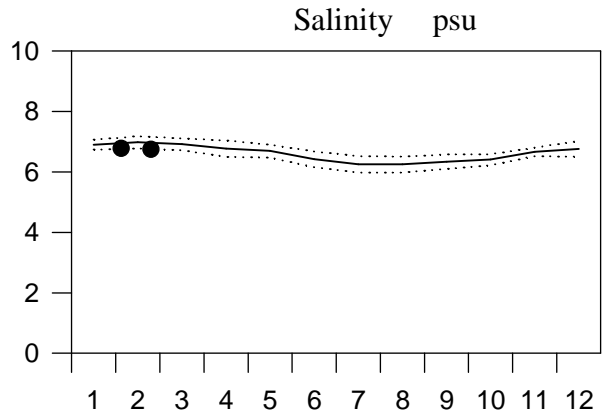
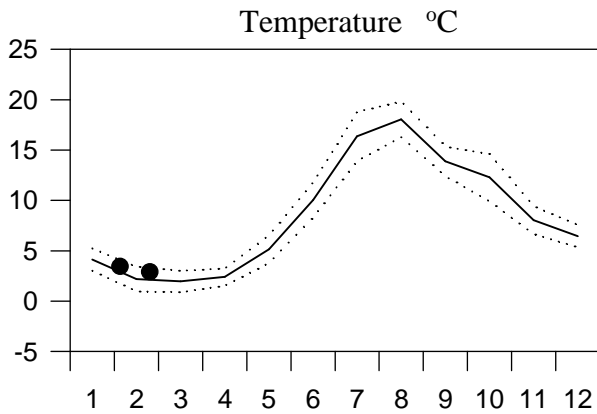
OXYGEN IN BOTTOM WATER (depth >175m)



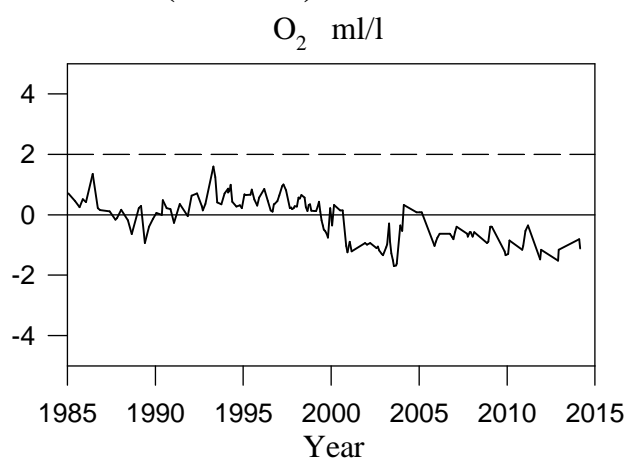
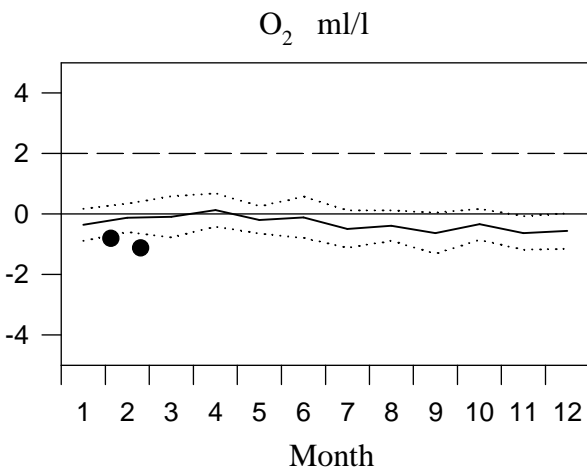
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



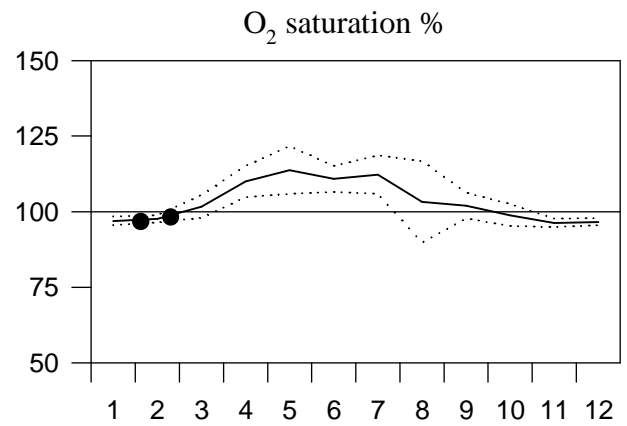
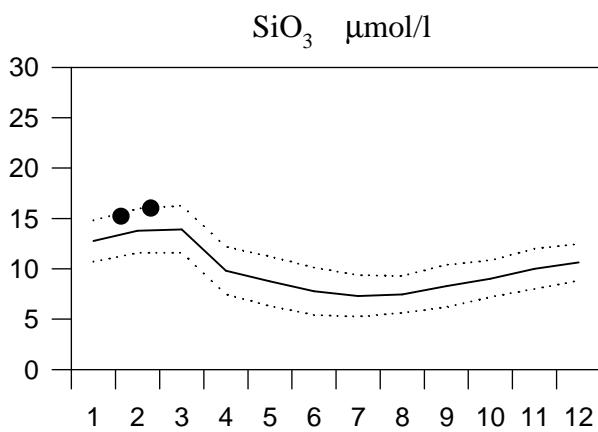
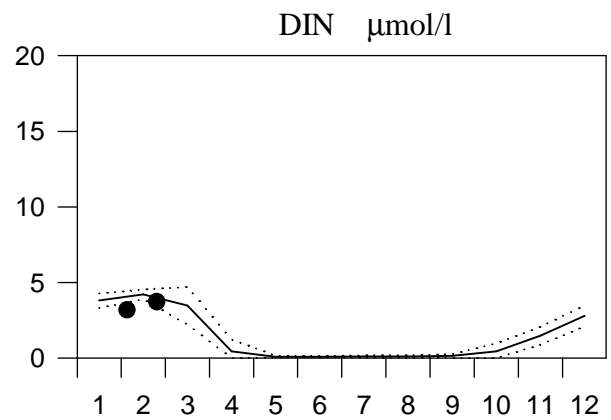
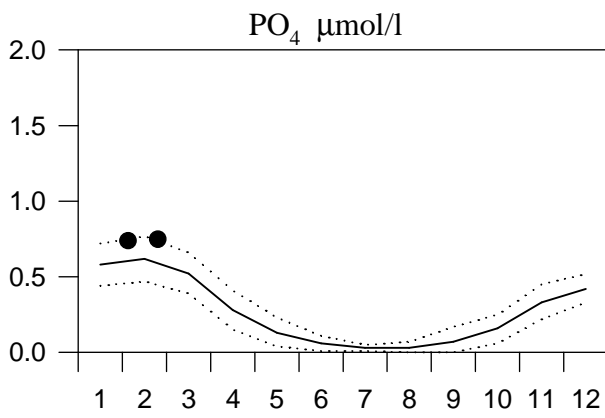
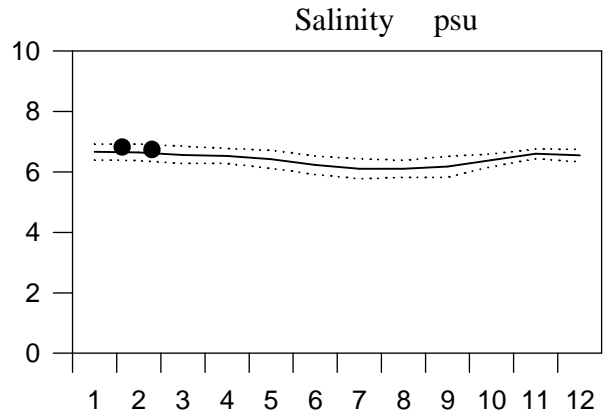
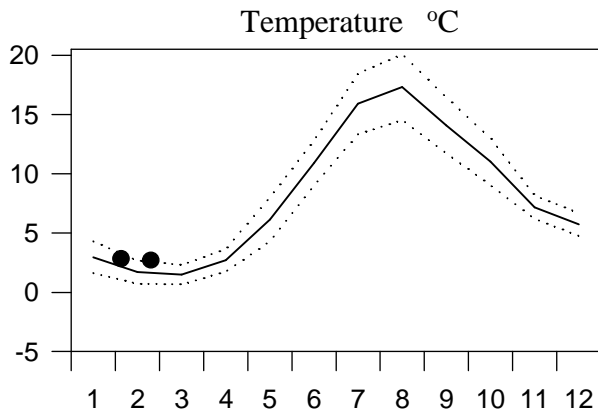
OXYGEN IN BOTTOM WATER (>=150m)



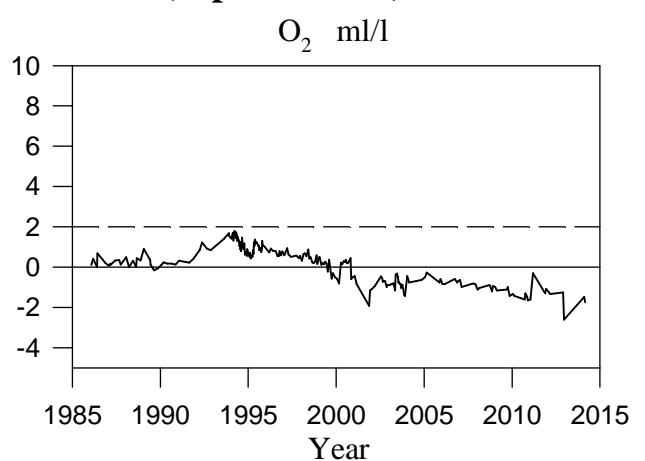
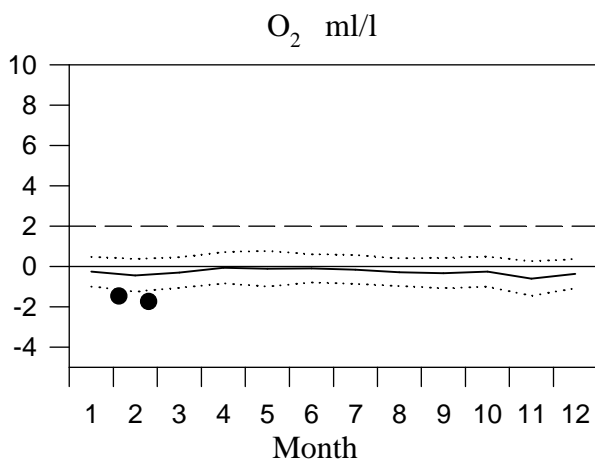
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



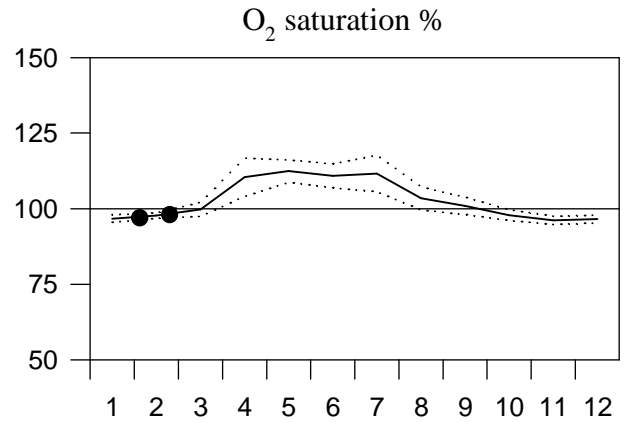
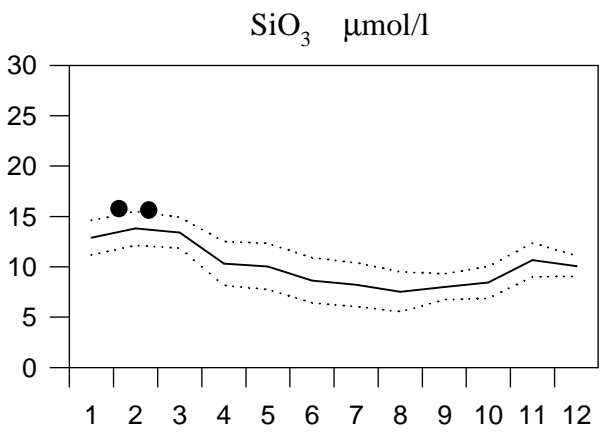
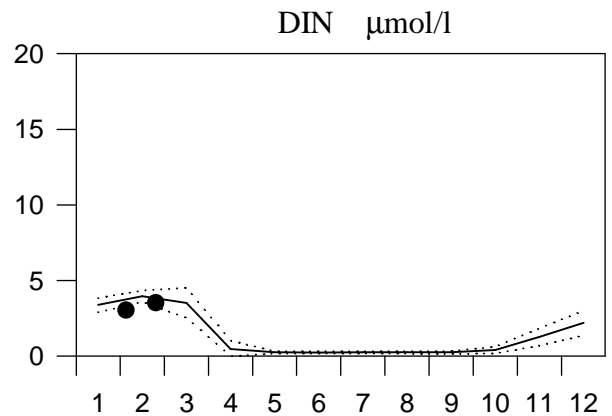
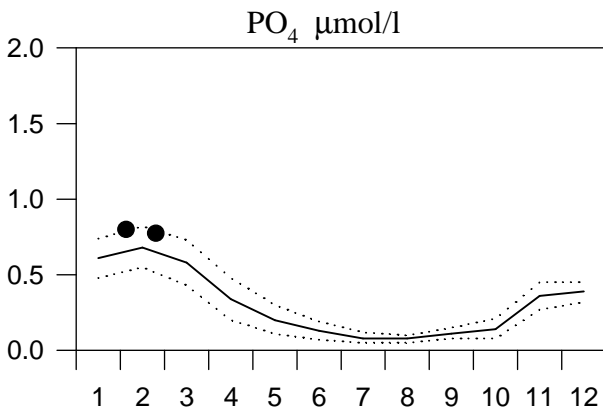
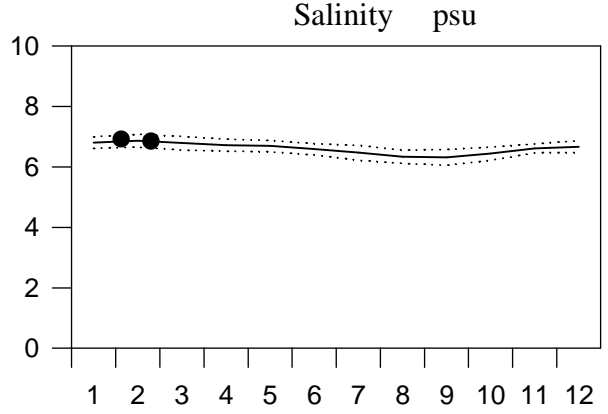
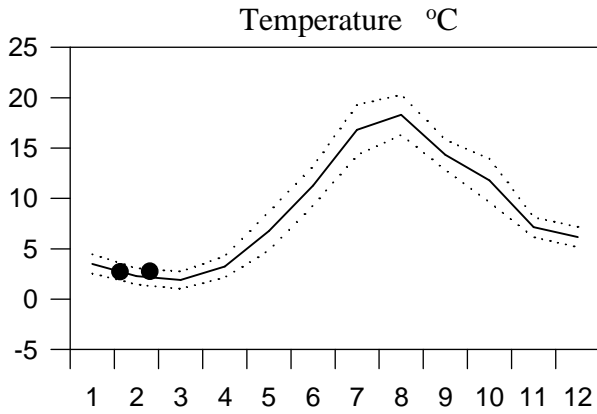
OXYGEN IN BOTTOM WATER (depth = 440m)



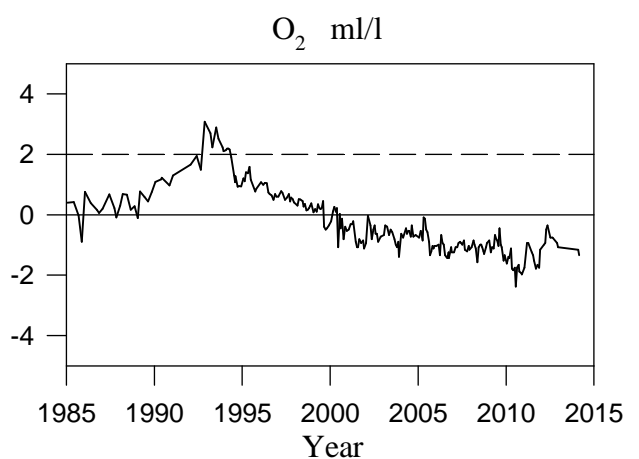
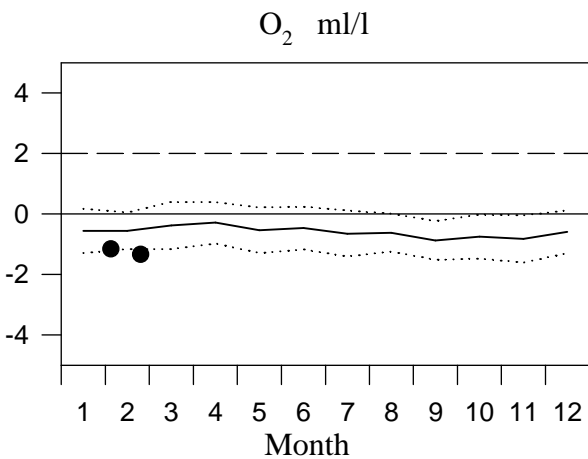
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



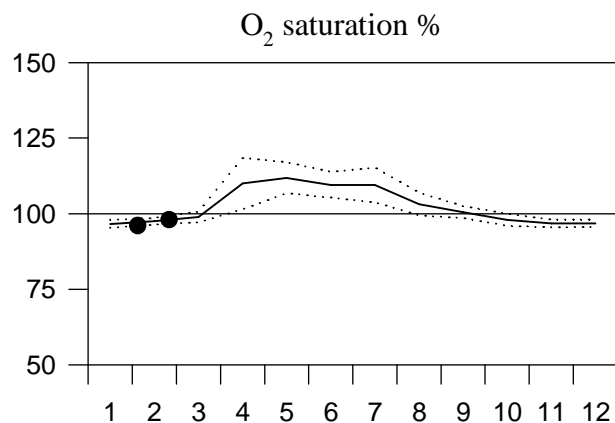
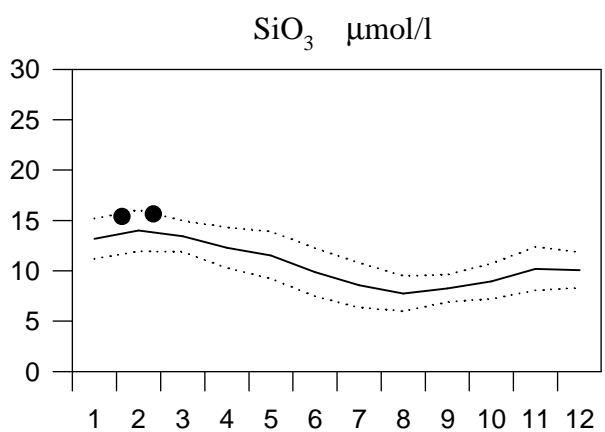
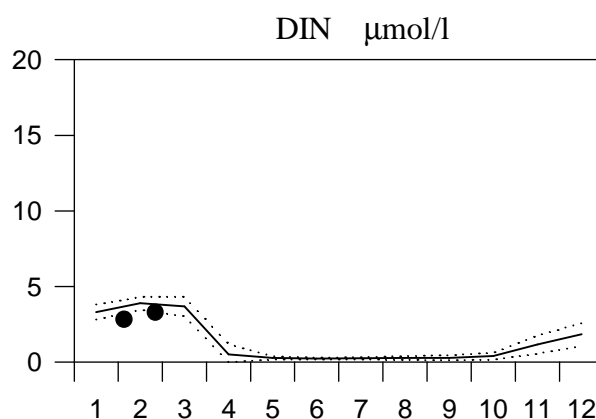
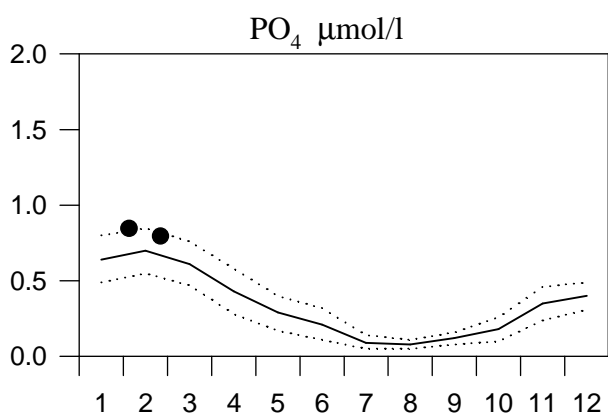
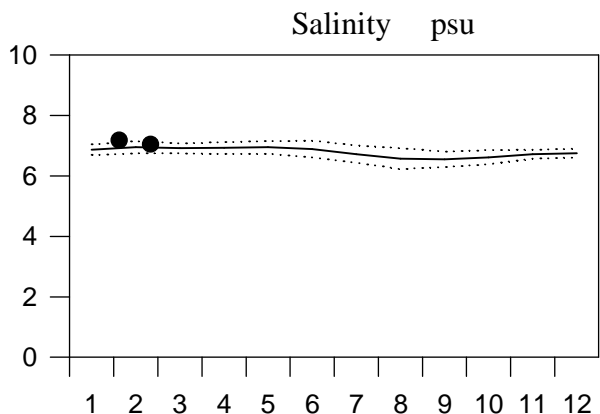
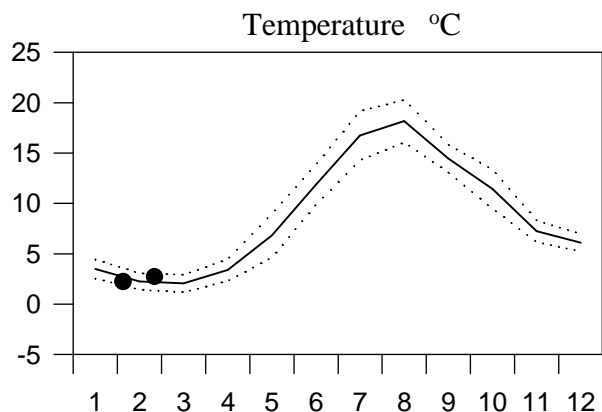
OXYGEN IN BOTTOM WATER (depth > 175m)



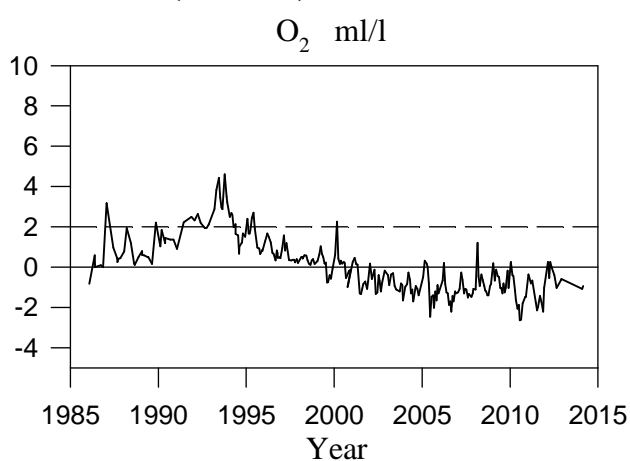
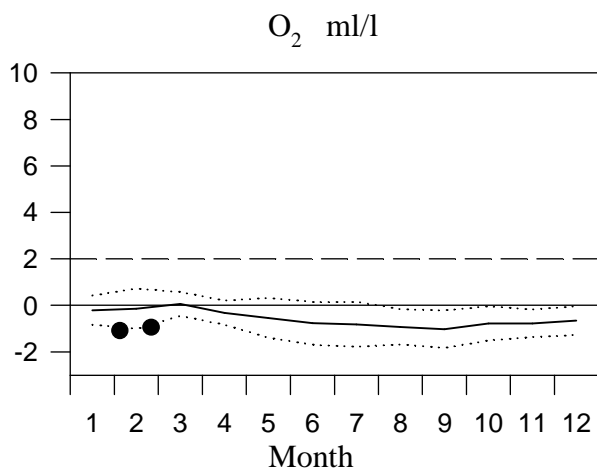
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



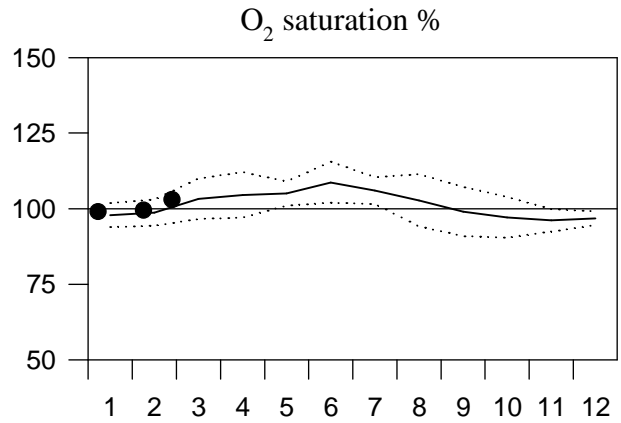
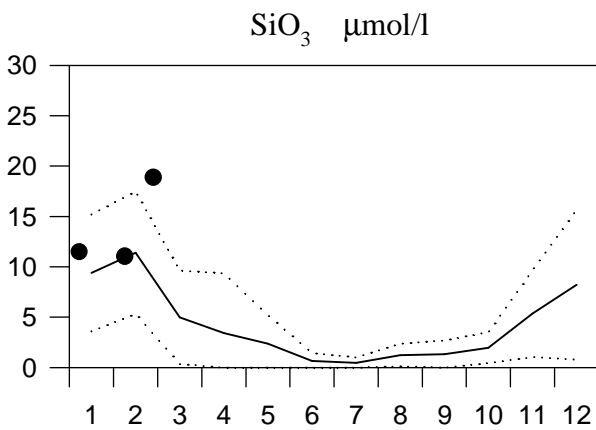
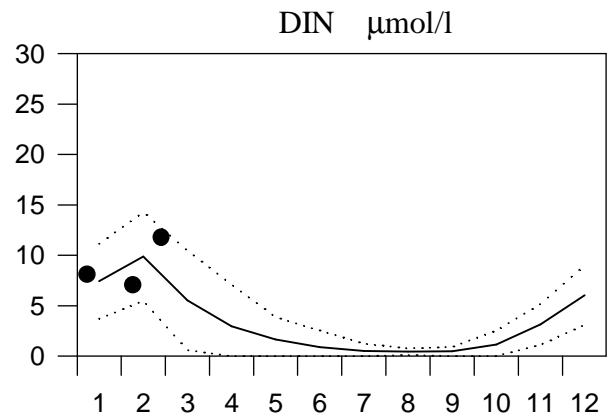
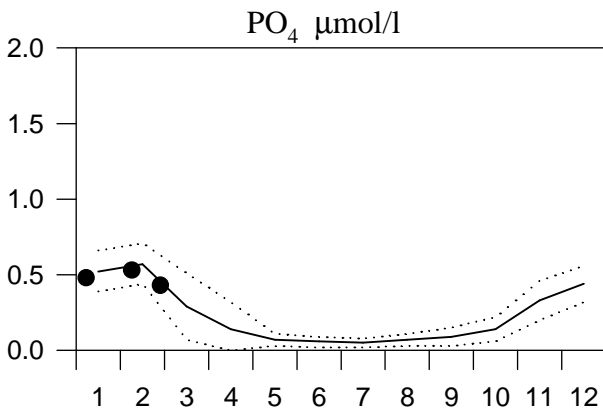
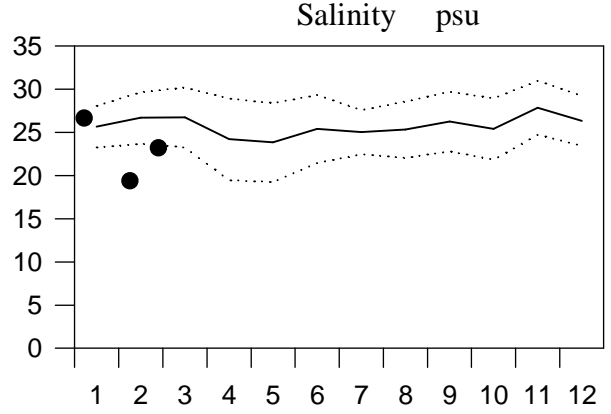
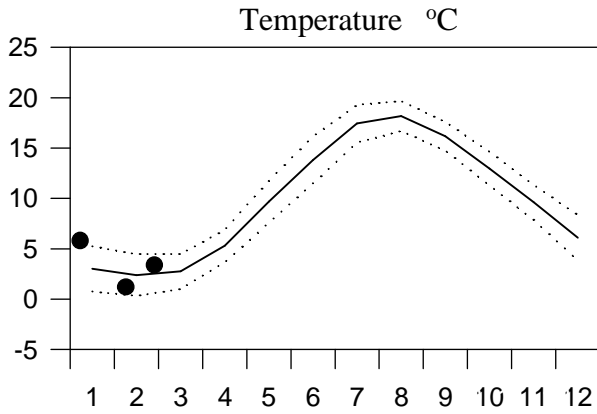
OXYGEN IN BOTTOM WATER (> 100m)



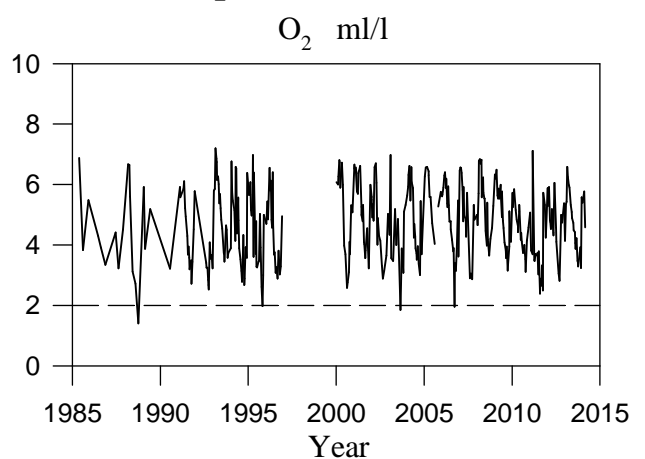
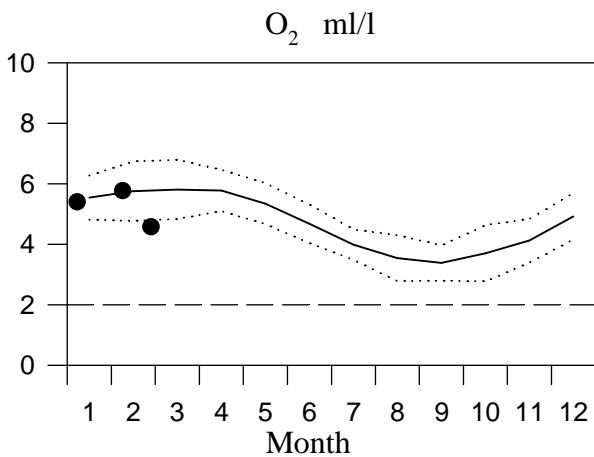
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



OXYGEN IN BOTTOM WATER (depth >50m)



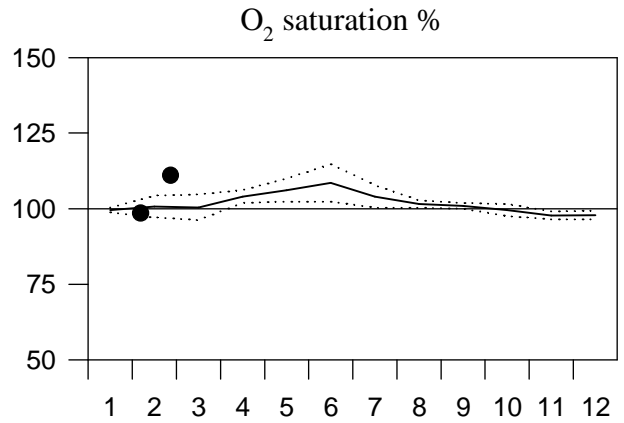
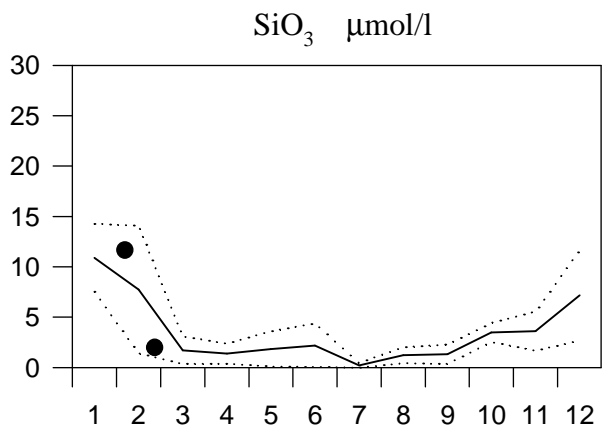
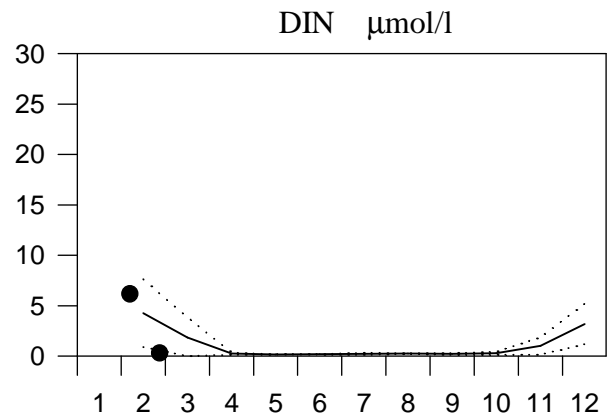
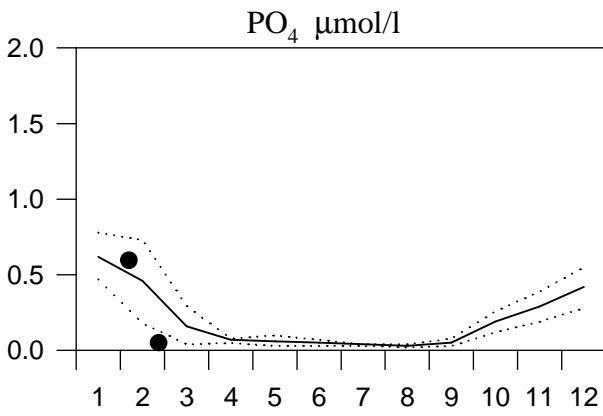
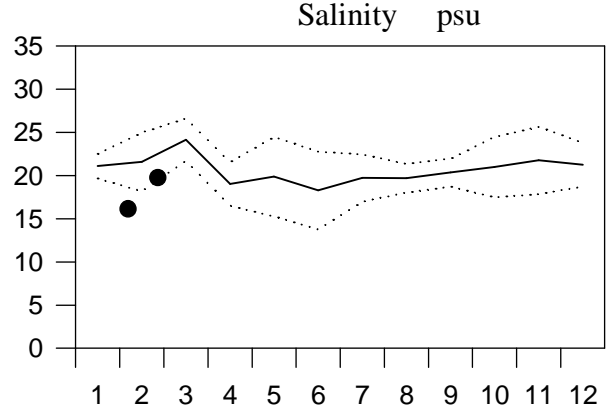
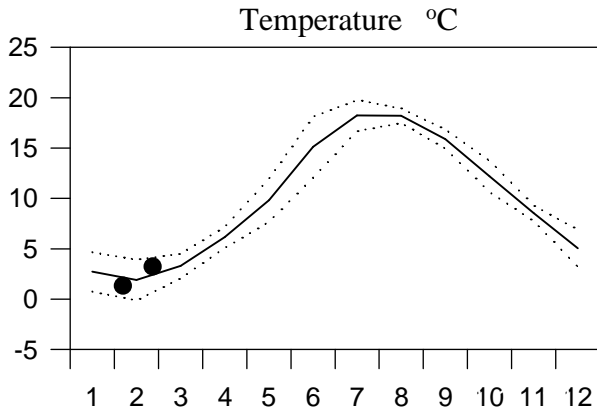
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

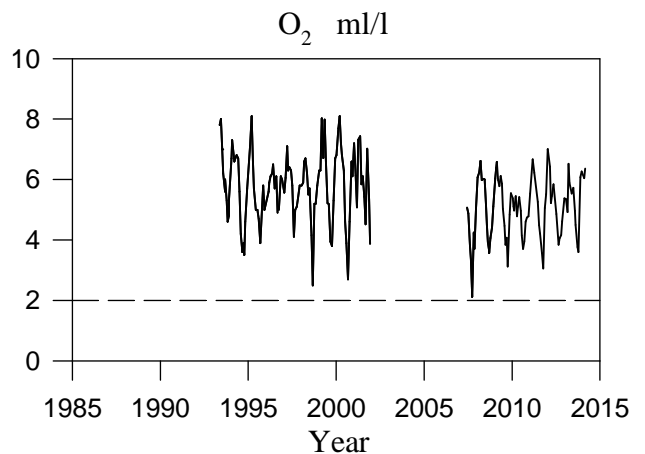
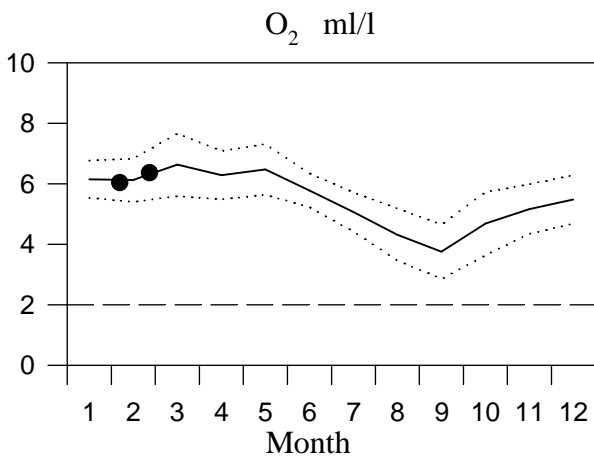
— Mean 2007-2010

..... St.Dev.

● 2014



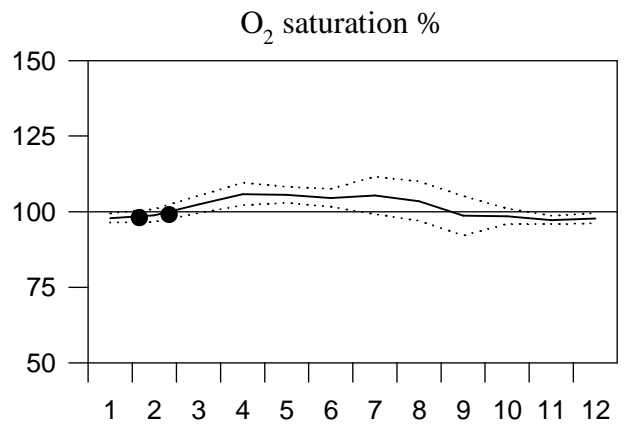
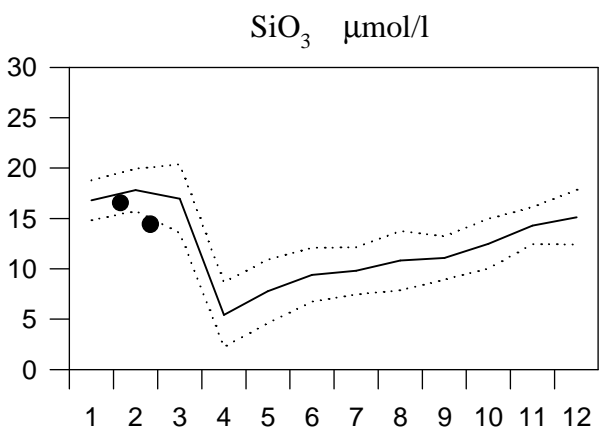
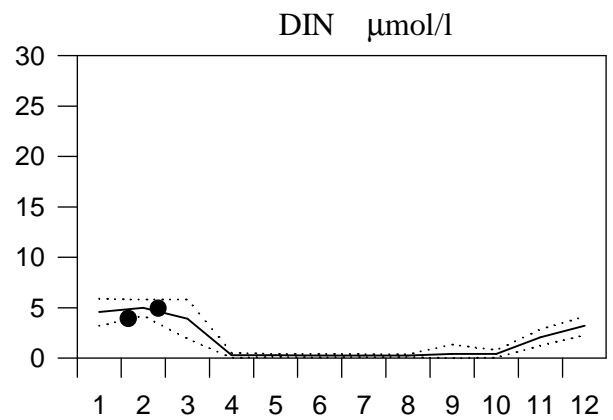
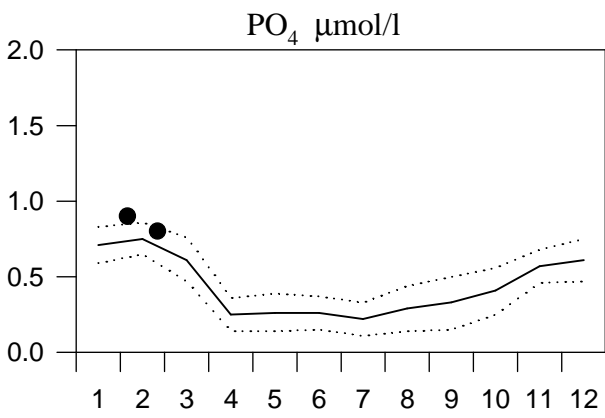
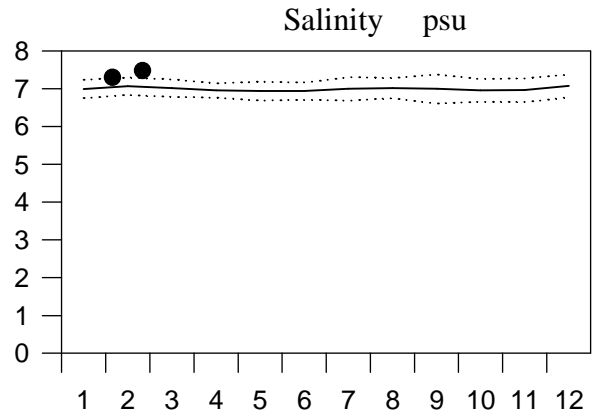
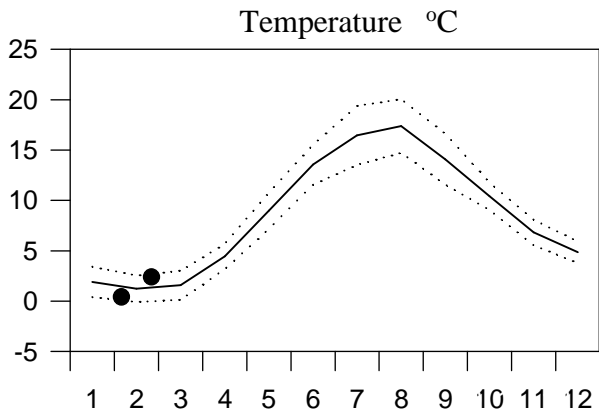
OXYGEN IN BOTTOM WATER (depth > 25m)



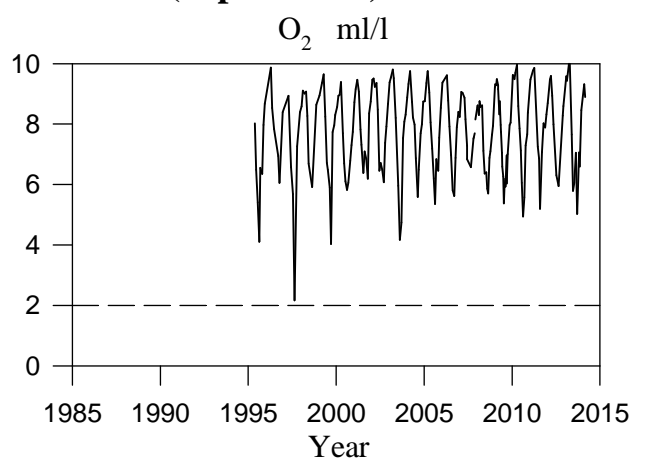
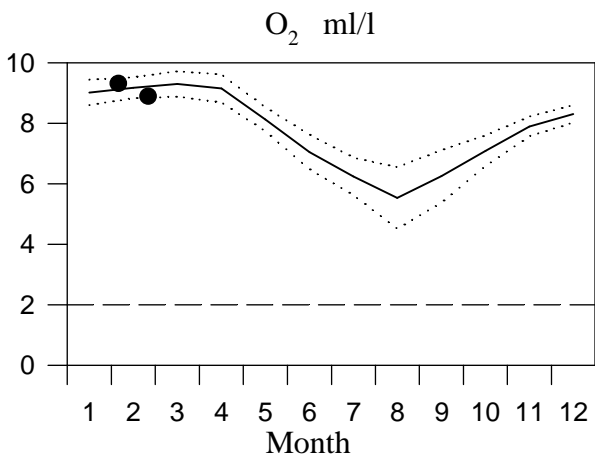
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

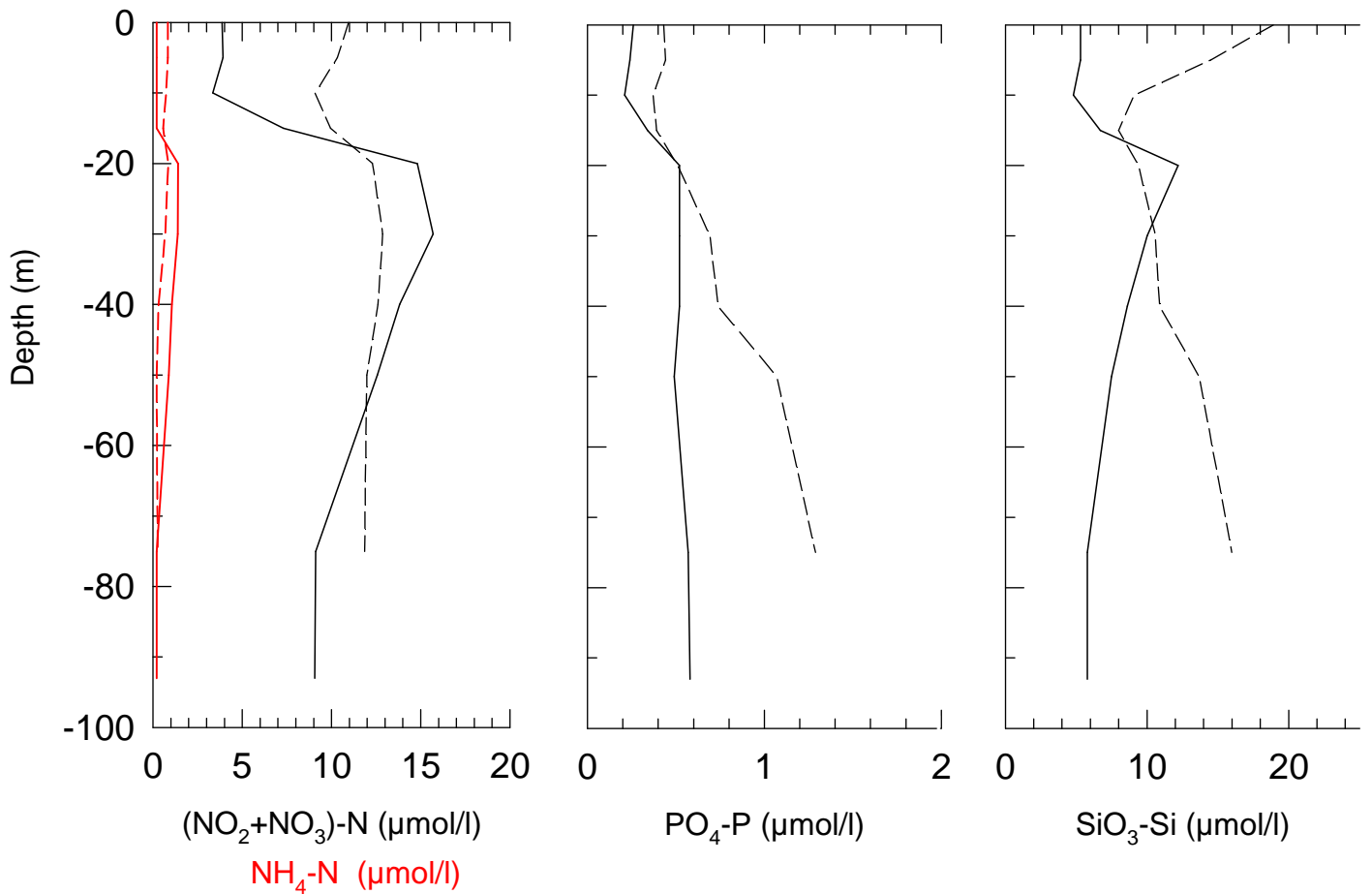
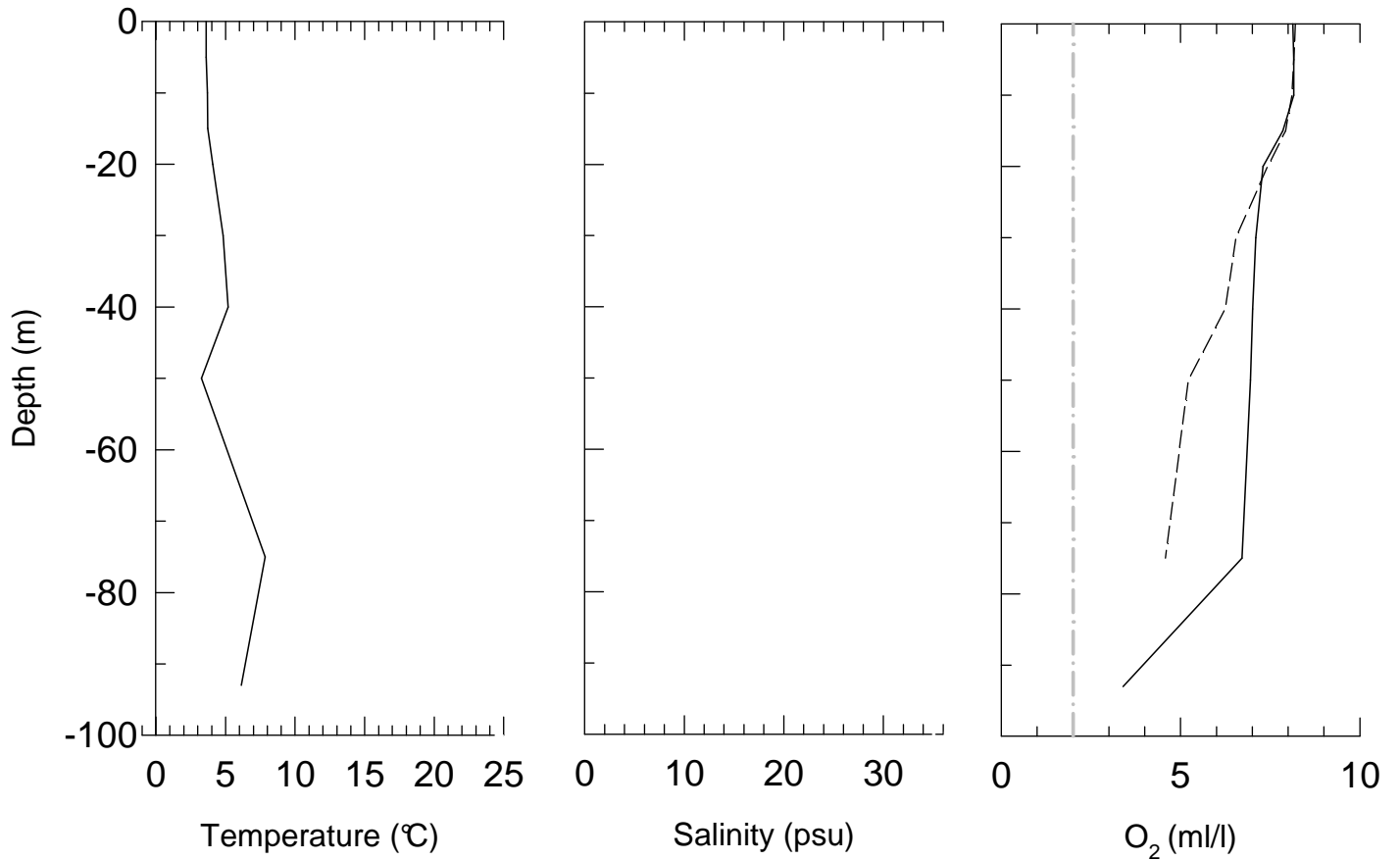


OXYGEN IN BOTTOM WATER (depth >15m)



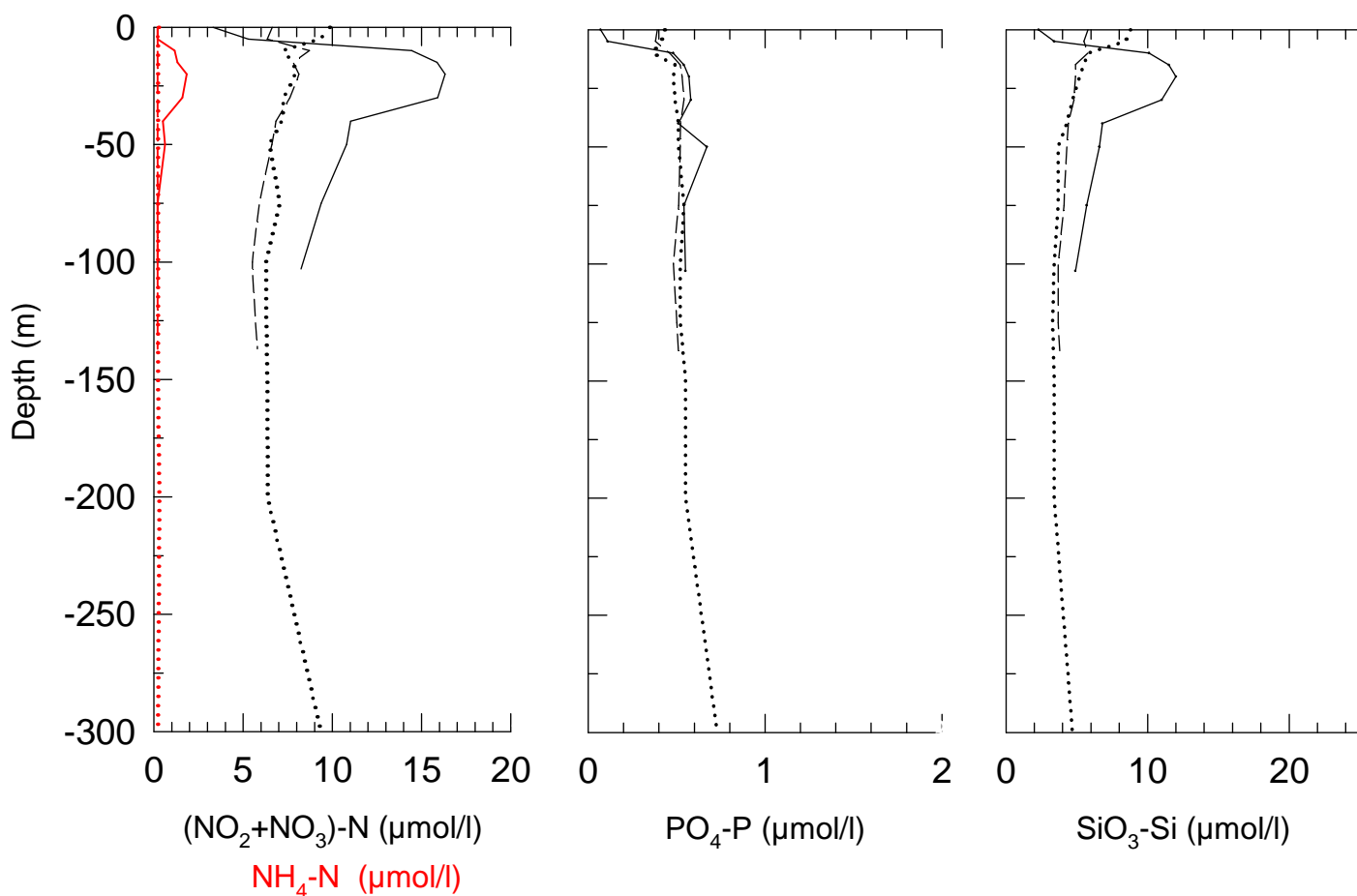
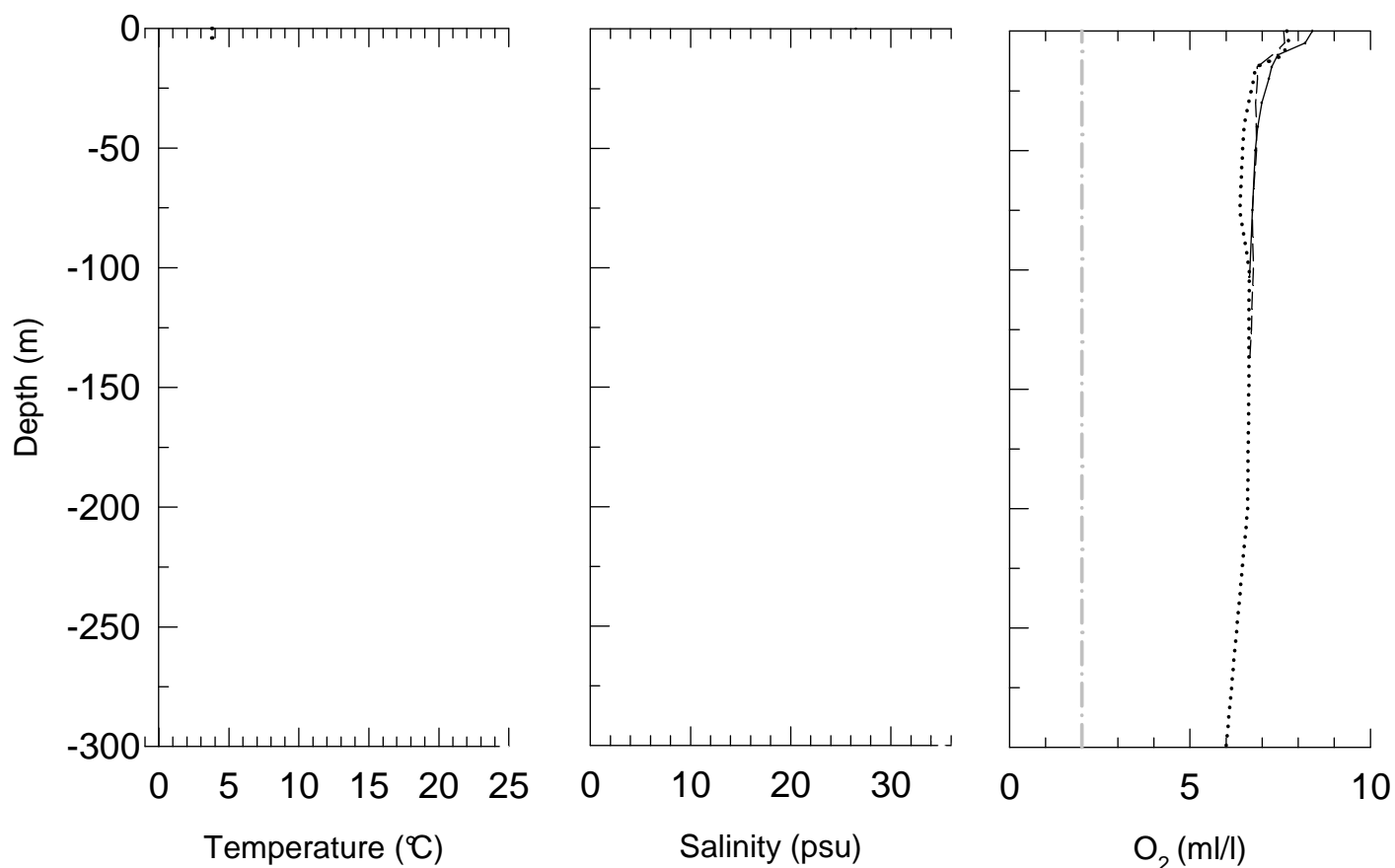
SKAGERRAK Coast 2014-02-28

———— P2 - - - - Släggö

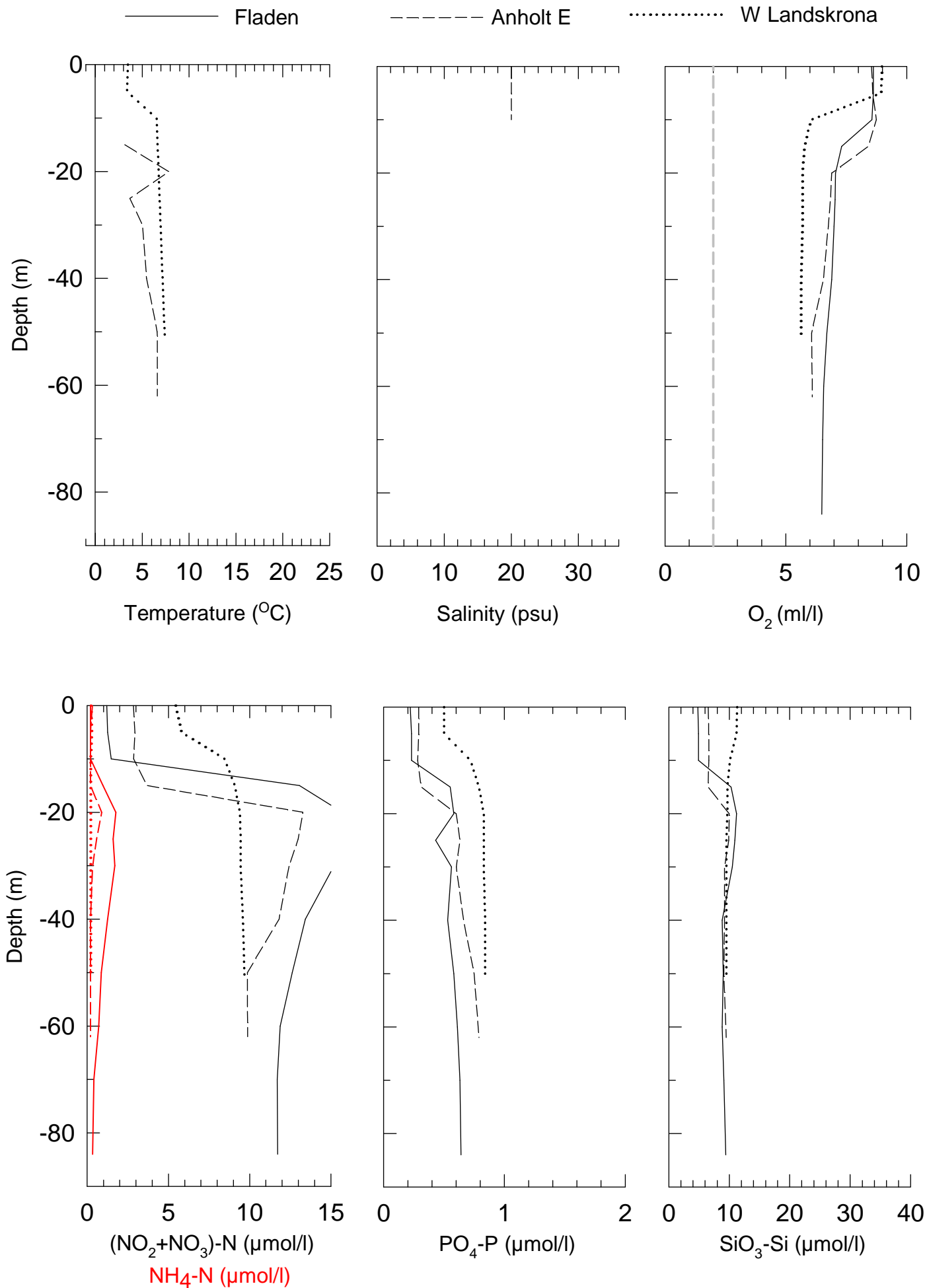


SKAGERRAK Å-Section 2014-02-28

—— Å13 - - - - - Å15 ······ Å17

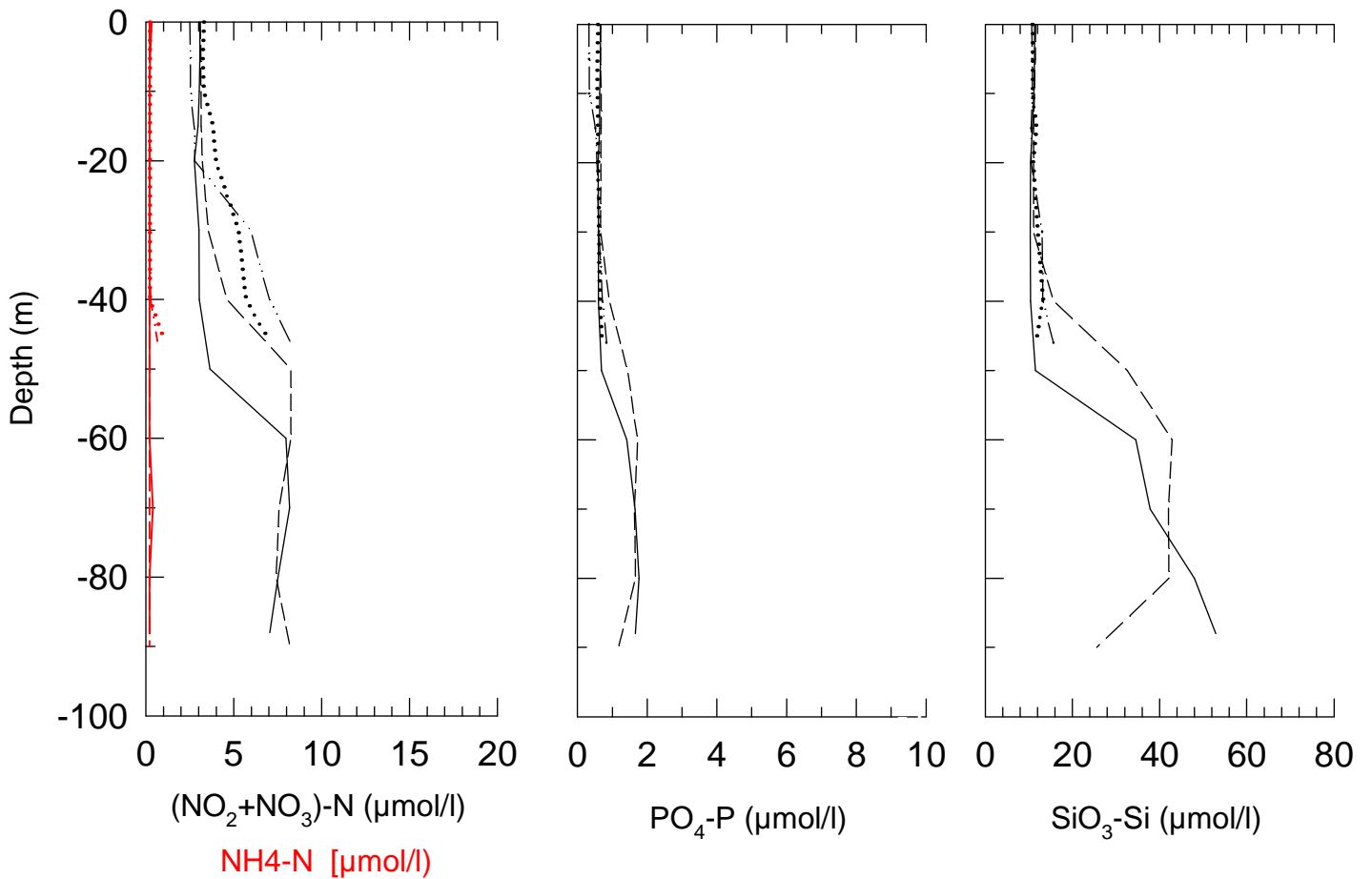
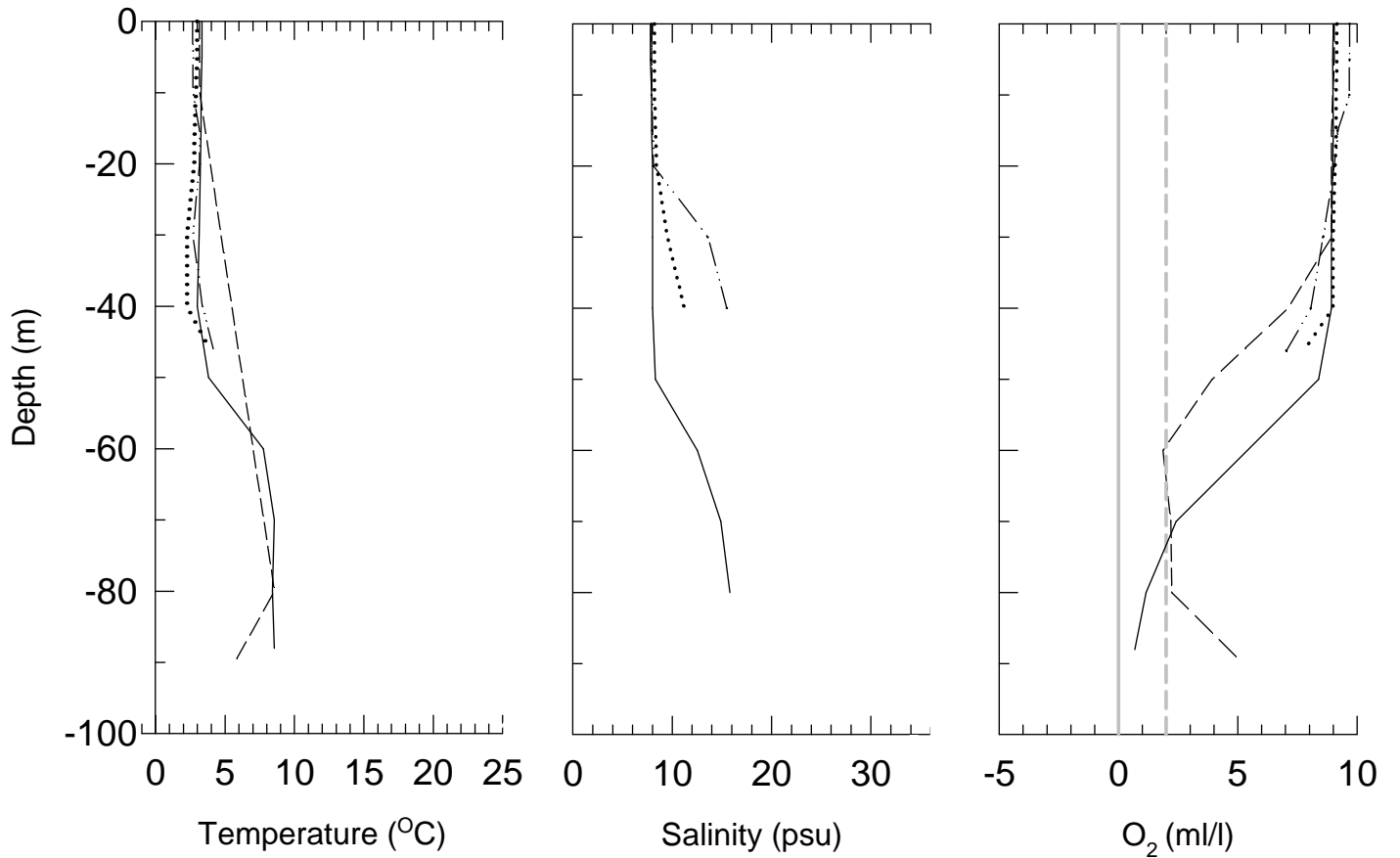


KATTEGAT and THE SOUND 2014-02-27/28



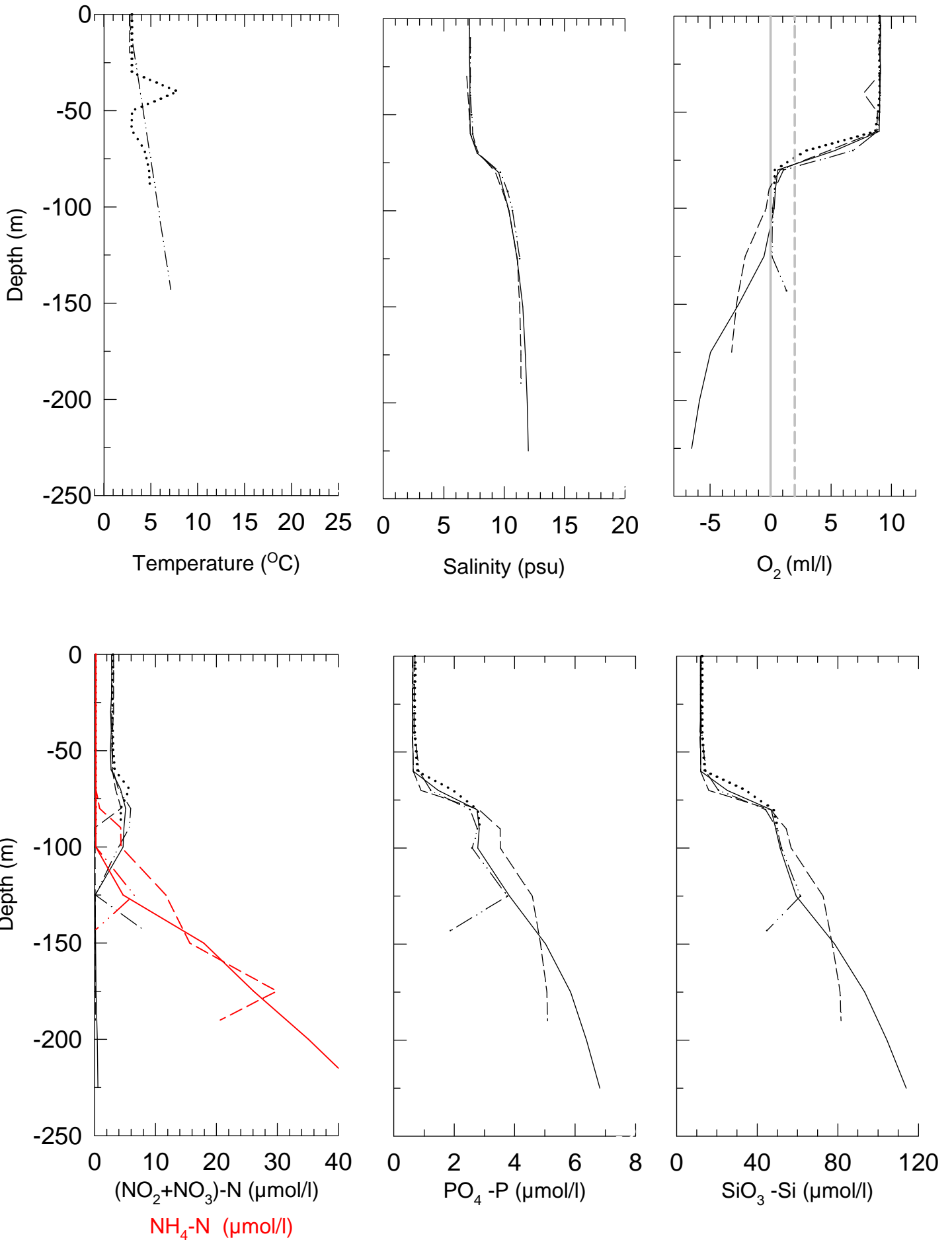
SOUTHERN BALTIC 2014-03-02

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



EASTERN BALTIC 2014-03-03/04

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



WESTERN BALTIC 2014-02-25/26

————— BY32 - - - - - BY38

