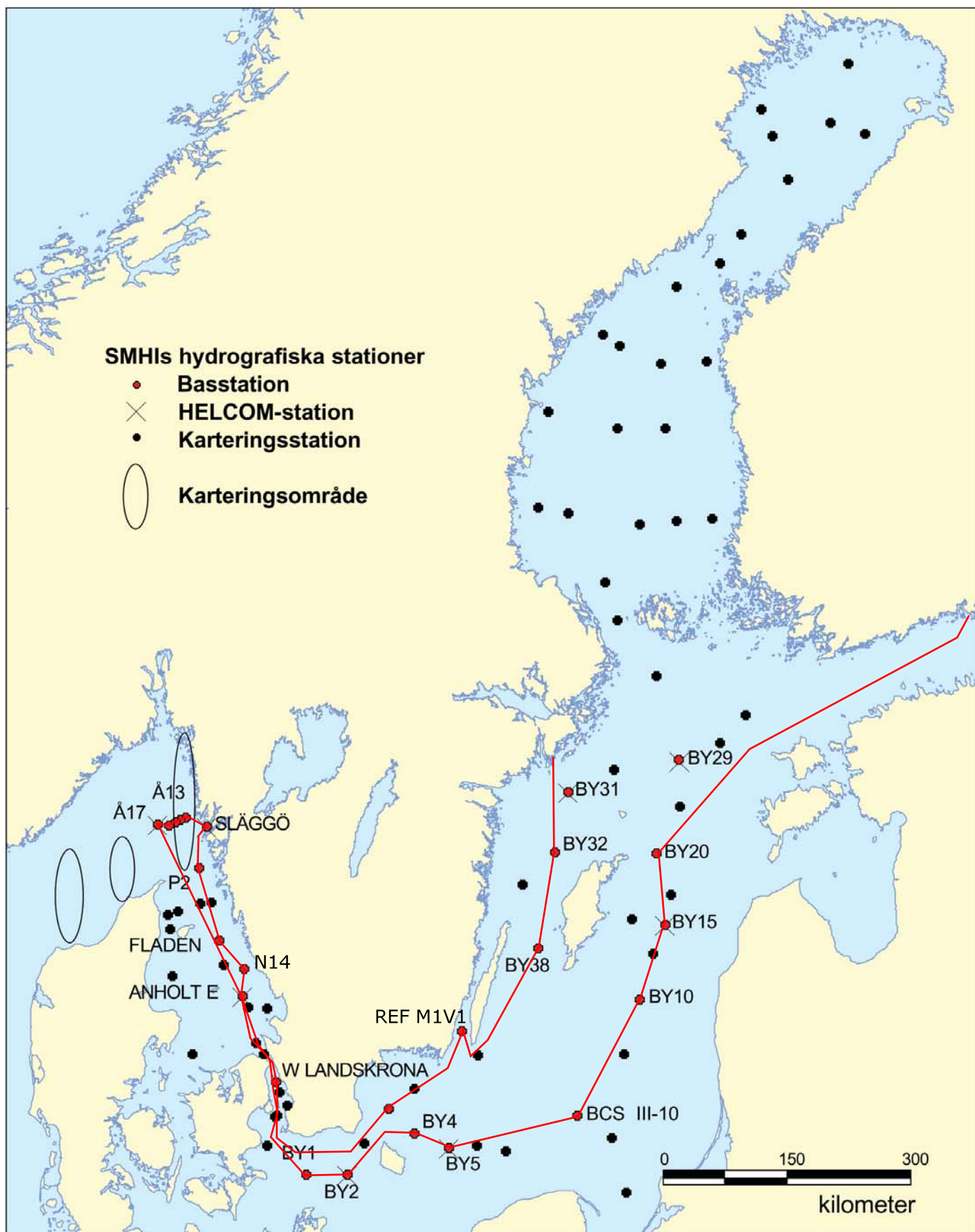


TRACKCHART

Country: Sweden
 Ship: R/V ARANDA
 Date: 20140425-20140501
 Series: 0219-0243



-E- (s4148T- (s1B-&l10-&l4E-&a9L-&k2S
SMHI
Ocean enh

Hydrographic
series

Ship: 01-Aranda
Year: 2014

Date: 2014-05-02
Time: 08:50

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 hd	C t	PPCPZZT Hrhhhoor Cilyooa motPBw PrP l	No de	T e	S a	P h	O x	H 2	P o	T o	N o	N o	N o	T h	A o	S l	H i	L u	P i	P o	T o	C o	
0219	BPEX26BAS	BY20	FÄRÖDJ	N5800	E1953	20140426	0505	195	10	06	5	5.6	1020	0020	x --x----	17	x	x	-	x	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x
0220	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20140426	1015	239	6	15	4	6.2	1019	0020	x -xxxx--	19	-	x	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0221	BPEX21EXT	BY15	GOTLANDSDJ	N5720	E2003	20140426	1130	239	6	15	4	6.2	1019	0020	x -----	5	-	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	
0222	BPEX13BAS	BY10		N5638	E1935	20140426	1630	143		36	8	7.7	1016	0030	x --x----	15	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0223	BPSE11BAS	BCS III-10		N5533.3	E1824	20140427	0035	90		14	4	7.9	1012	9990	x --x----	12	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	
0224	BPSB07BAS	BY5	BORNHOLMSDJ	N5515	E1559	20140427	0905	89	10	12	6	7.1	1012	0030	x -xxxx--	12	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	x	
0225	BPSB06BAS	BY4	CHRISTIANSÖ	N5523	E1520	20140427	1240	89	8	14	8	7.0	1012	0030	x --x----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	
0226	BPSA03BAS	BY2	ARKONA	N5500	E1405	20140427	1845	47		35	7	8.5	1011	9990	x --xxxx--	8	x	x	-	x	-	x	x	x	x	x	x	-	x	x	-	-	-	-	x	
0227	BPSA02BAS	BY1		N5500	E1318	20140427	2250	45		15	8	6.4	1012	9990	x --x----	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0228	SOCX39BAS	W	LANDSKRONA	N5552.0	E1245.0	20140428	0515	53		15	1	8.3	1013	0020	x --x----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0229	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20140428	1035	63	8	09	3	10.4	1014	0020	x -xxxx--	10	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	x	
0230	KANX50BAS	N14	FALKENBERG	N5656.40	E1212.70	20140428	1310	39	6	13	3	12.9	1014	0020	x -xxxx--	7	x	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	-	-	
0231	KANX25BAS	FLADEN		N5711.5	E1140	20140428	1615	83		17	3	12.3	1013	0020	x --x----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0232	SKEX23BAS	P2		N5752	E1118	20140428	2050	92		14	6	12.3	1012	9990	x --x----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0233	SKEX18BAS	Å17		N5816.5	E1030.8	20140429	0105	349		21	3	10.8	1010	9990	x --xxxx--	14	x	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0234	SKEX17BAS	Å16		N5816	E1043.5	20140429	0257	202		35	5	10.8	1009	9990	x -----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0235	SKEX16BAS	Å15		N5817.7	E1051	20140429	0415	137		21	4	11.1	1009	1130	x --x----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0236	SKEX15BAS	Å14		N5819	E1056.5	20140429	0511	110		02	6	11.8	1009	1130	x -----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0237	SKEX14BAS	Å13		N5820.2	E1102	20140429	0620	107		22	3	11.3	1009	1130	x --x----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0238	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20140429	0840	72	5	26	3	11.3	1009	1220	x -xxxx--	9	-	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0239	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20140429	2110	61		34	4	11.4	1010	9990	x --xx---	10	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	x	
0240	BPSH05BAS	HANÖBUKTEN		N5537	E1452	20140430	1430	78	9	16	5	6.9	1009	2730	x --x----	11	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	
0241	BPWK01BAS	REF M1V1		N5622.25	E1612.1	20140430	2130	21		21	5	7.9	1005	9990	x -xxxx--	5	x	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	
0242	BPWX45BAS	BY38	KARLSÖDJ	N5707	E1740	20140501	0815	107		36	19	3.7	1006	2850	x --x----	13	-	x	-	x	x	x	x	x	x	x	x	-	x	x	-	-	-	-	x	
0243	BPWX38BAS	BY32	NORRÖPINGS DJ	N5801	E1759	20140501	1605	201		36	9	5.4	1013	1150	x --x----	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x	

-E

Bottom water oxygen concentration (ml/l)

Country: Finland

Ship : Aranda

Date : 20140426-20140501

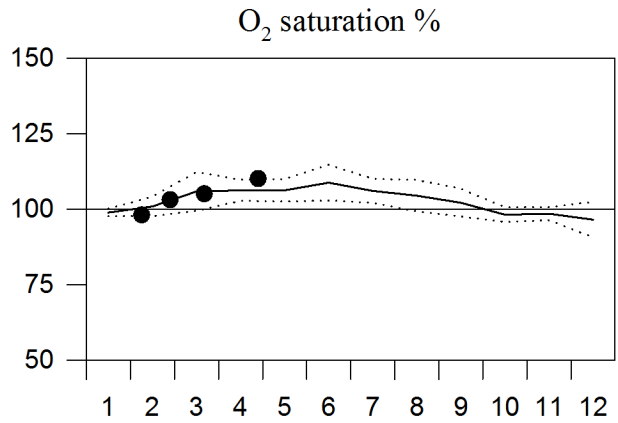
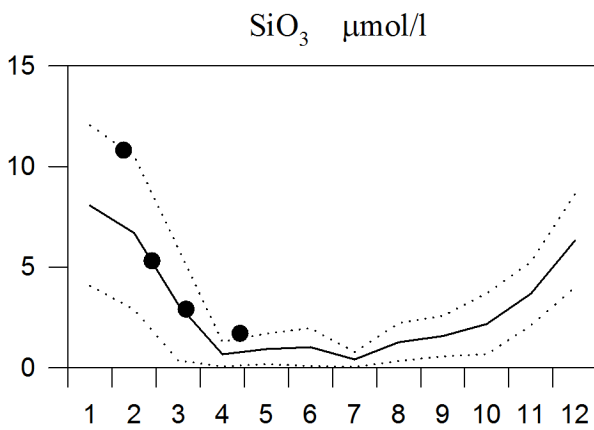
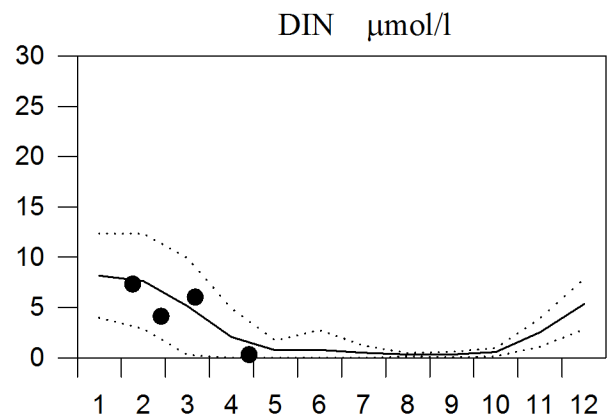
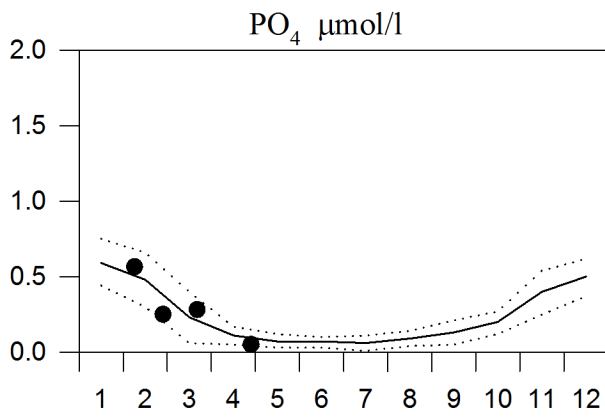
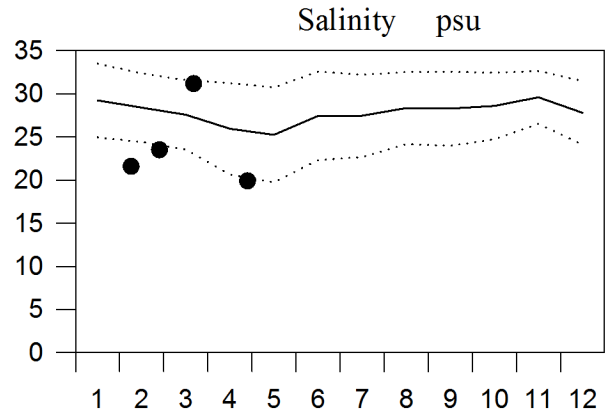
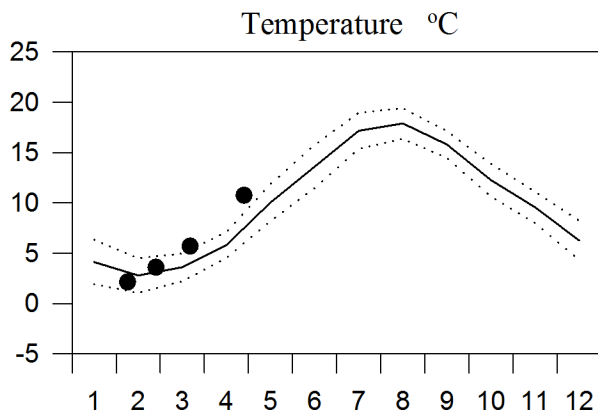
Series : 0219-0243



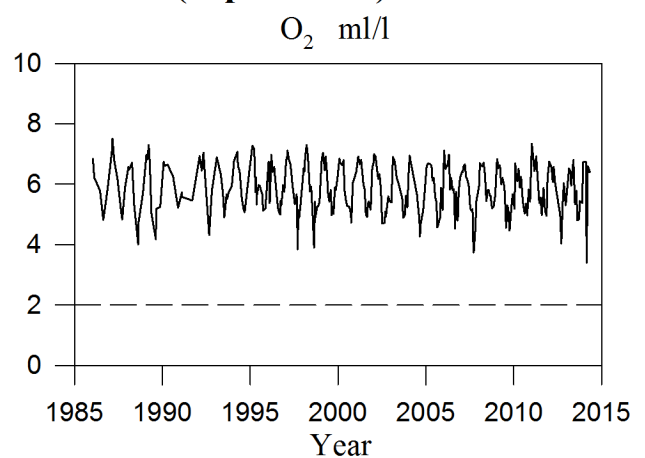
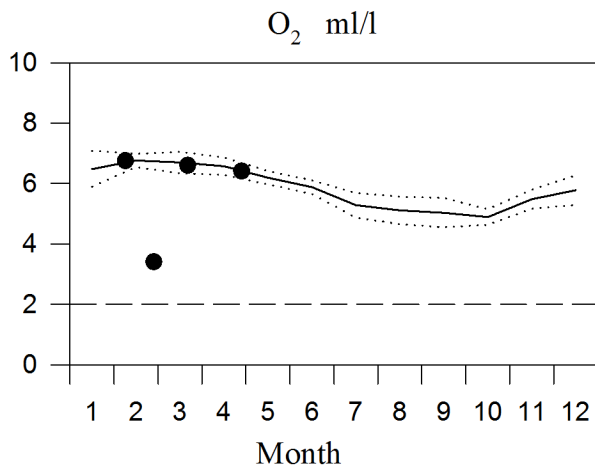
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



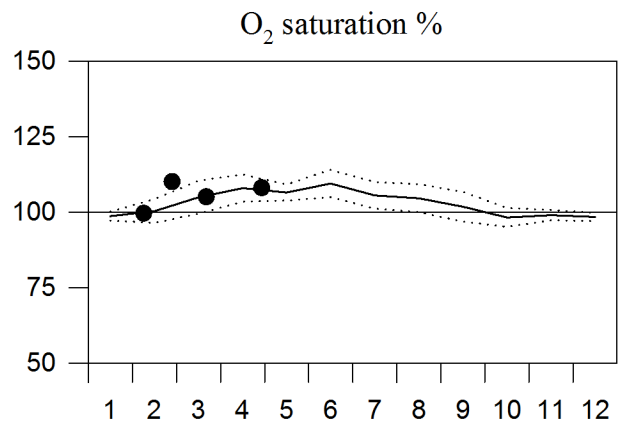
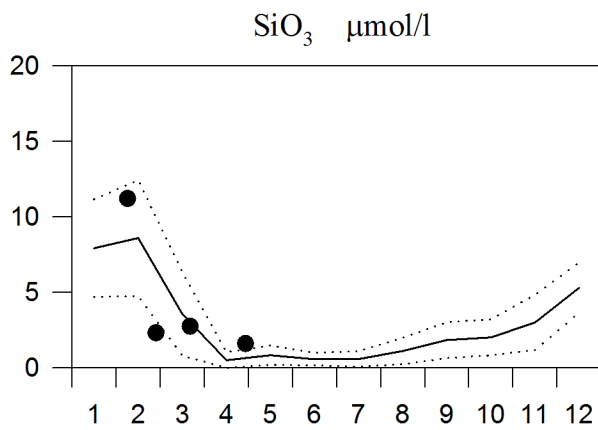
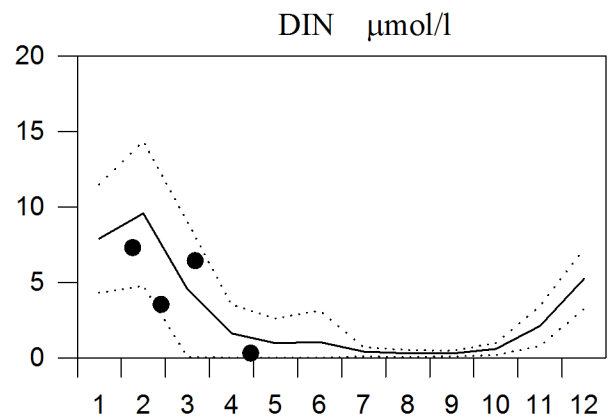
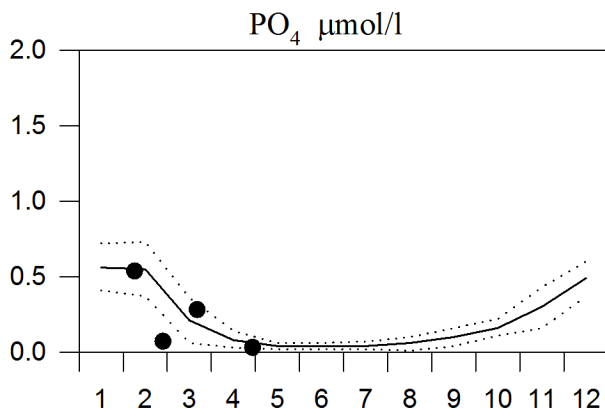
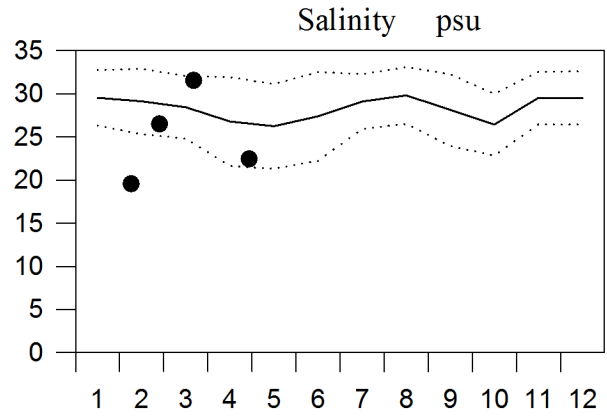
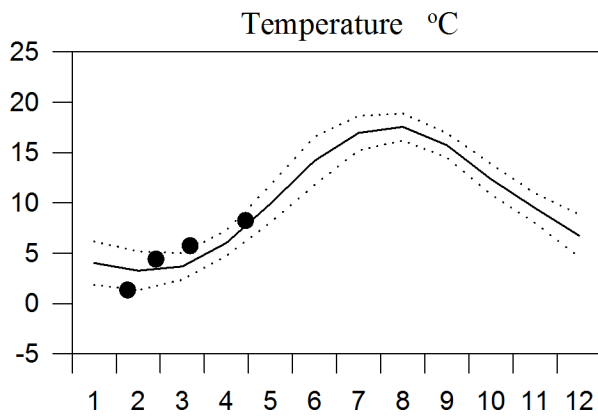
OXYGEN IN BOTTOM WATER (depth >75m)



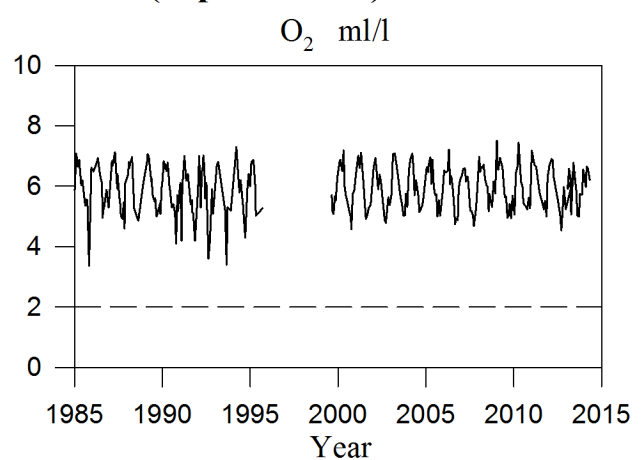
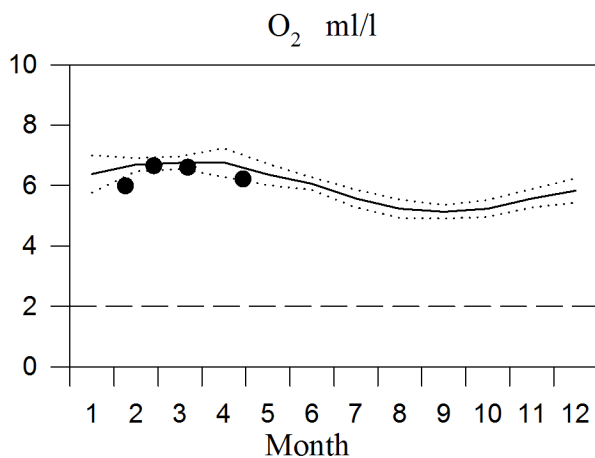
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



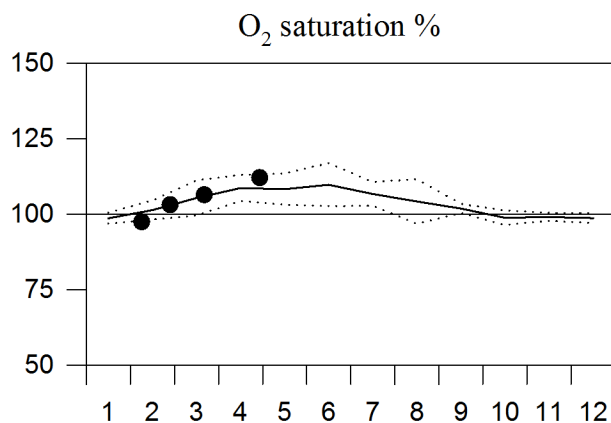
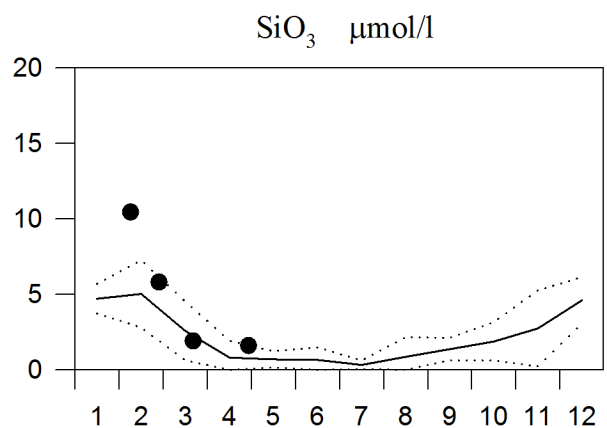
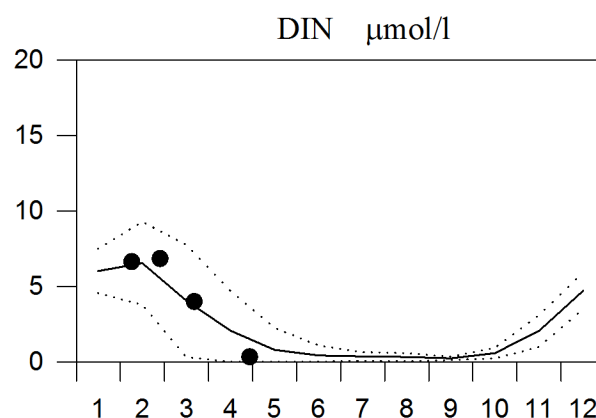
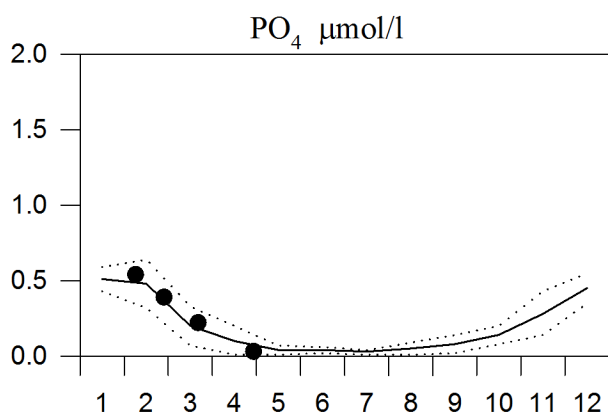
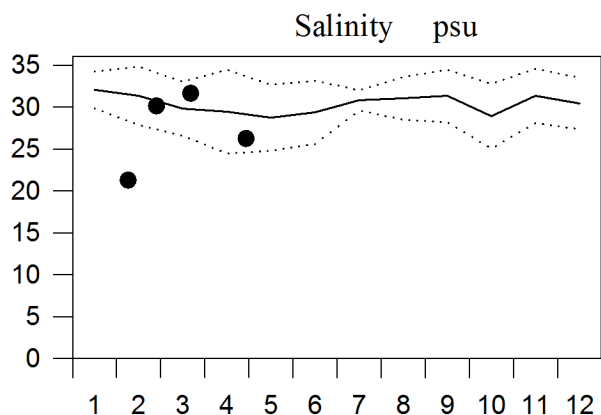
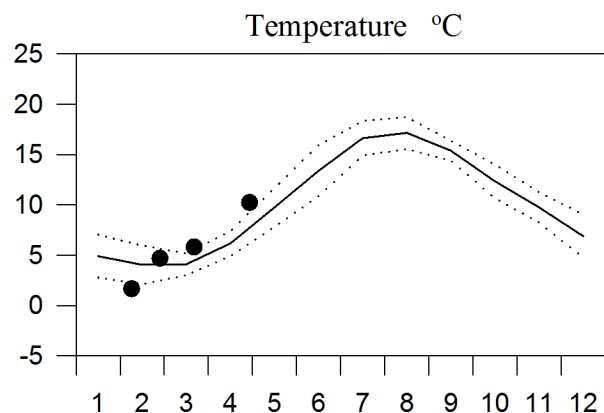
OXYGEN IN BOTTOM WATER (depth >=75m)



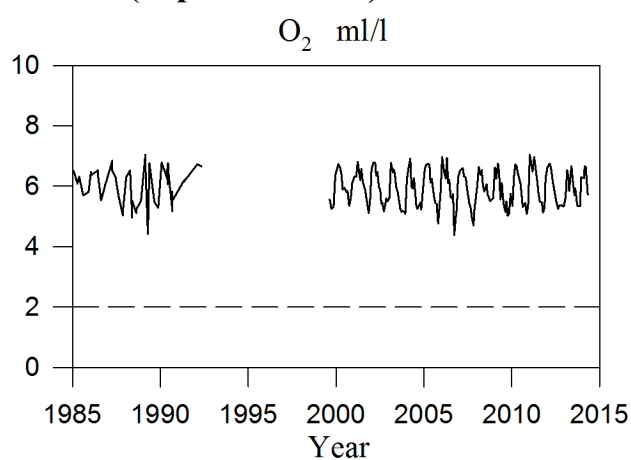
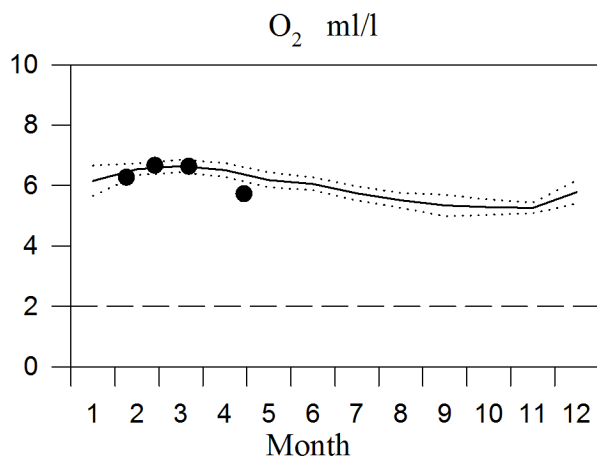
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



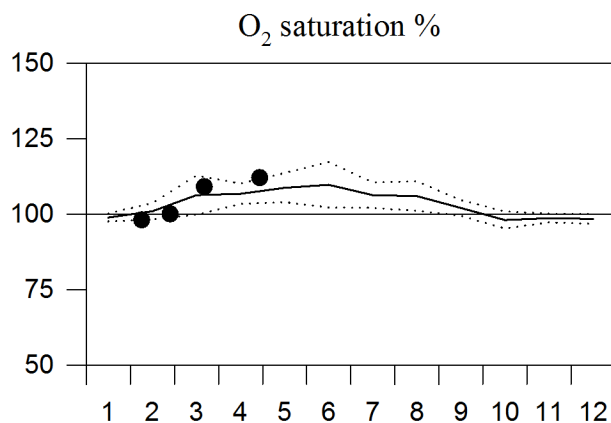
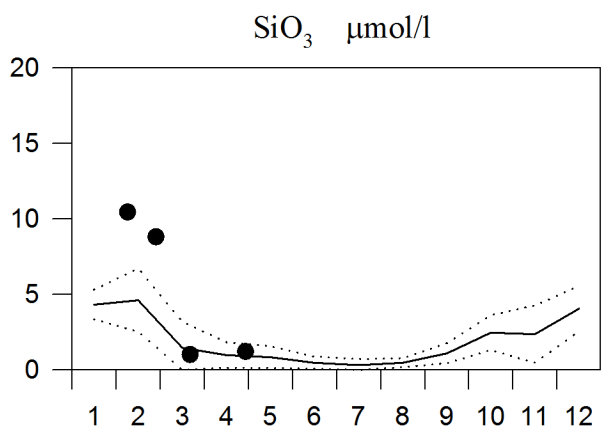
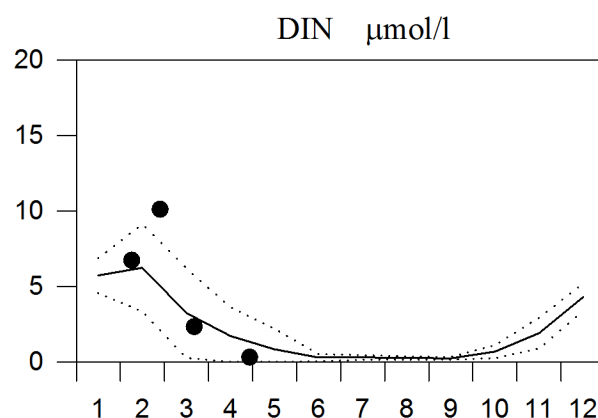
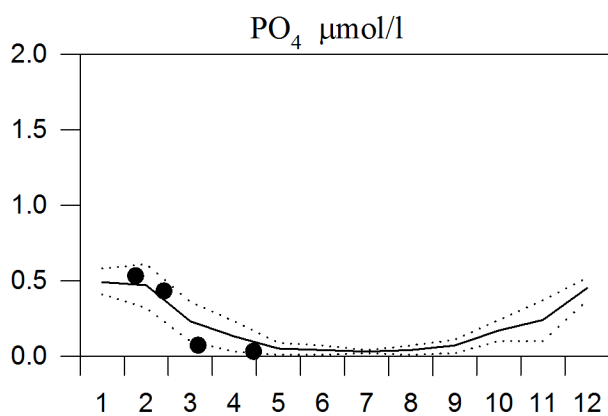
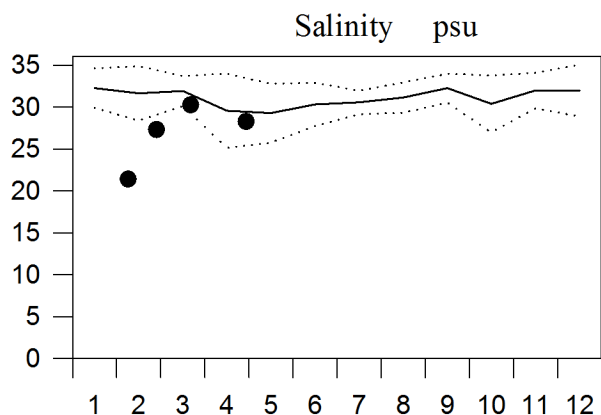
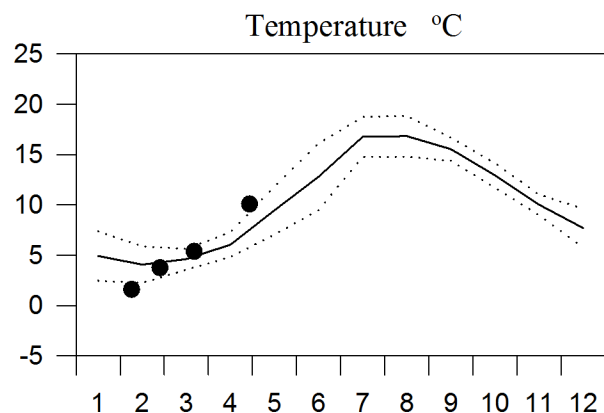
OXYGEN IN BOTTOM WATER (depth >=125m)



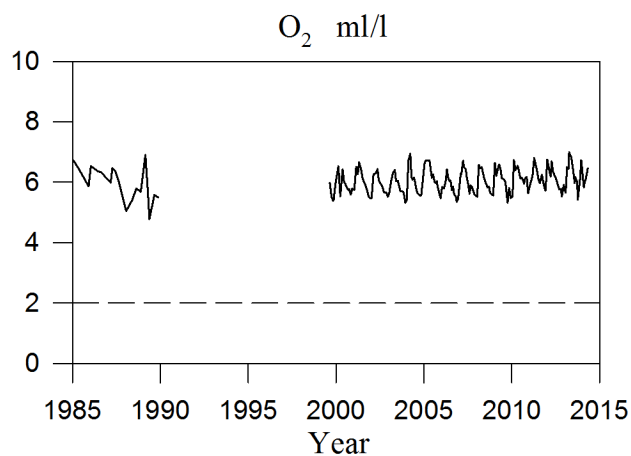
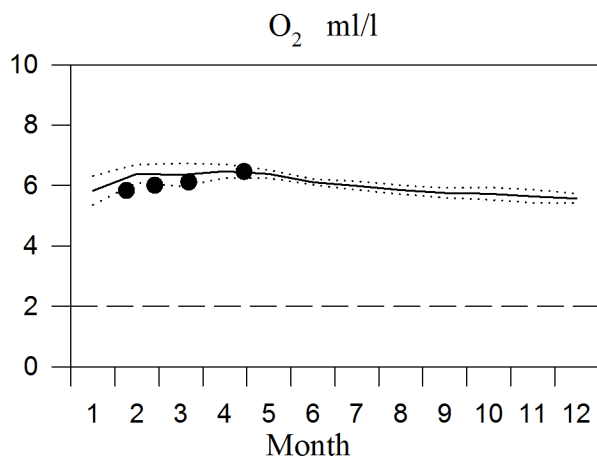
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



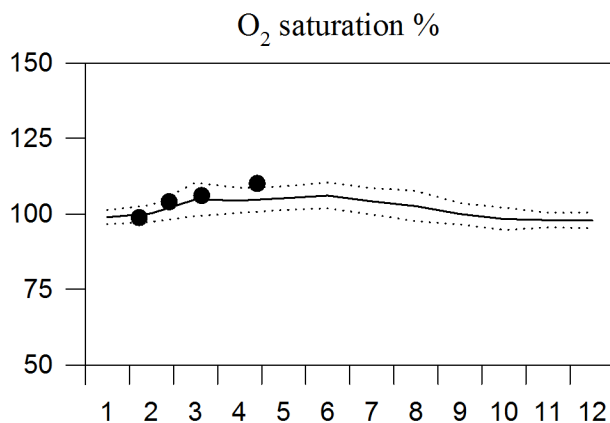
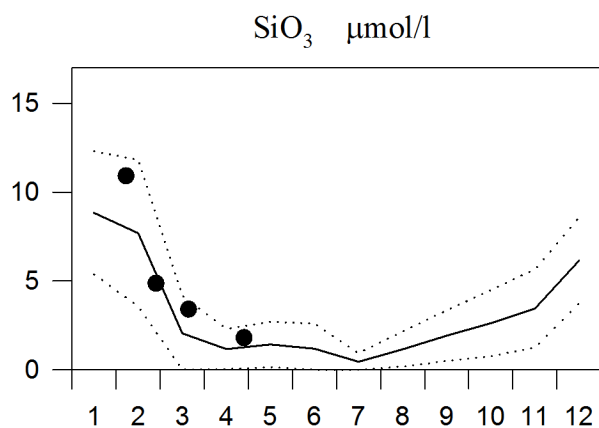
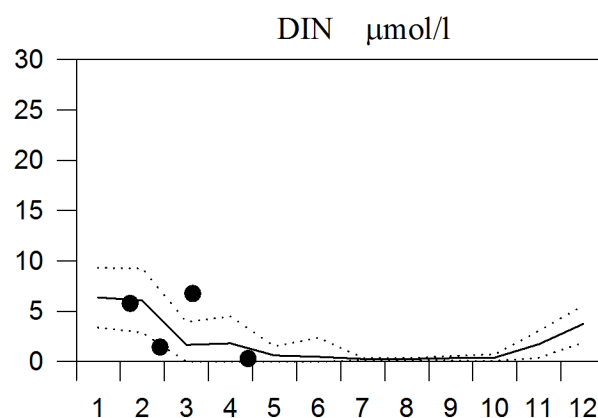
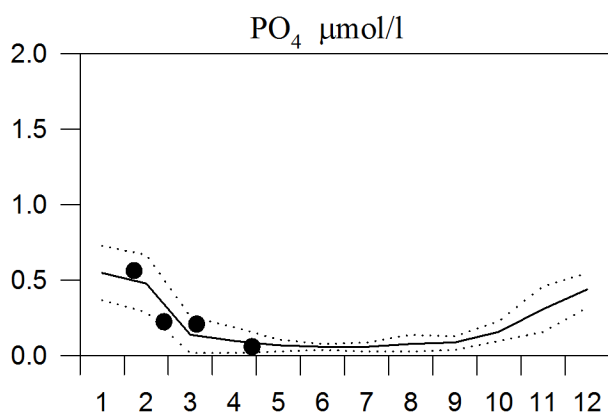
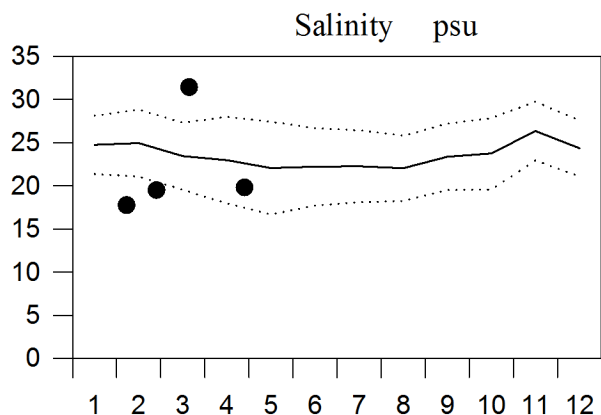
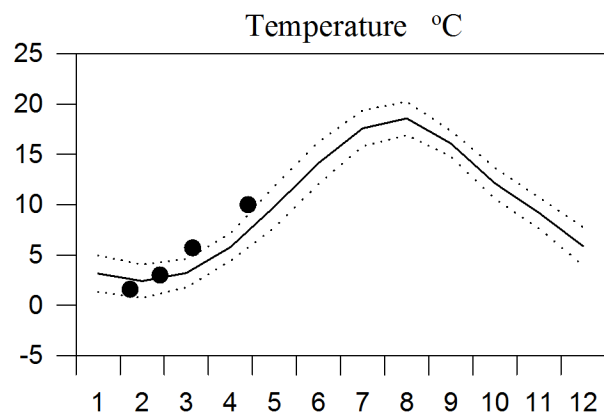
OXYGEN IN BOTTOM WATER (depth = 300m)



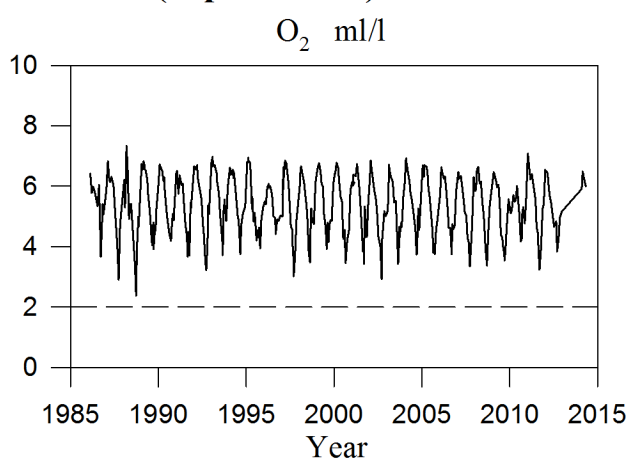
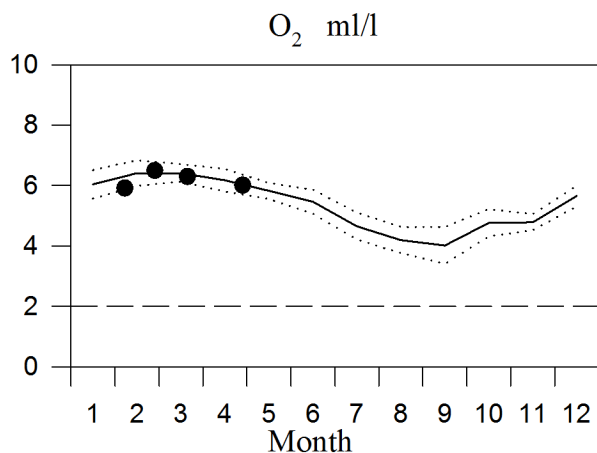
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



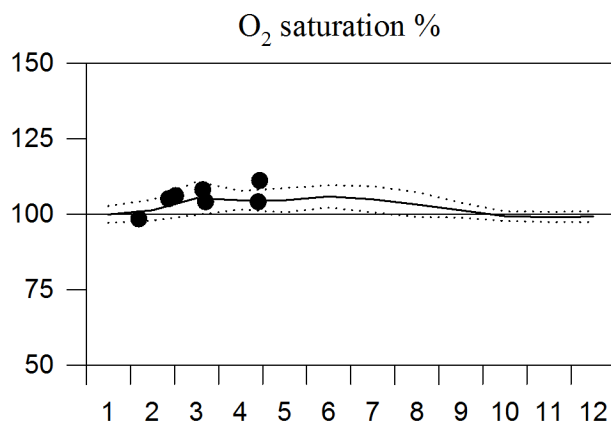
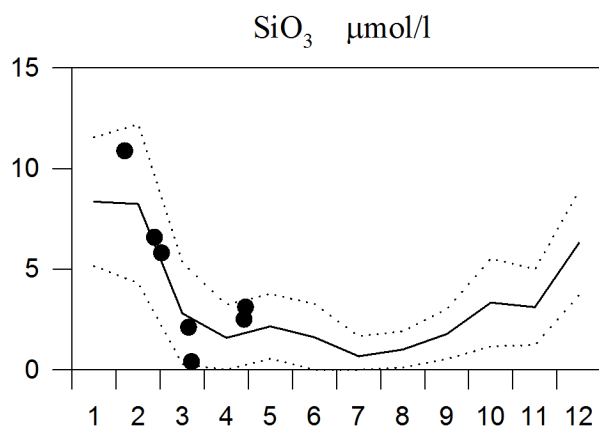
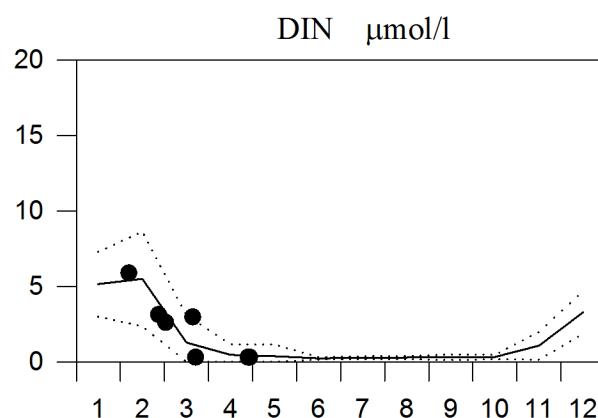
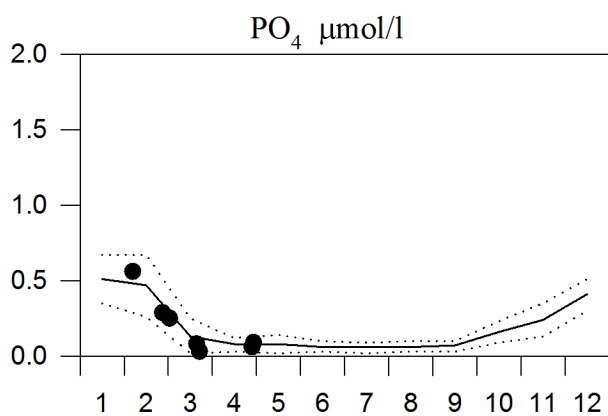
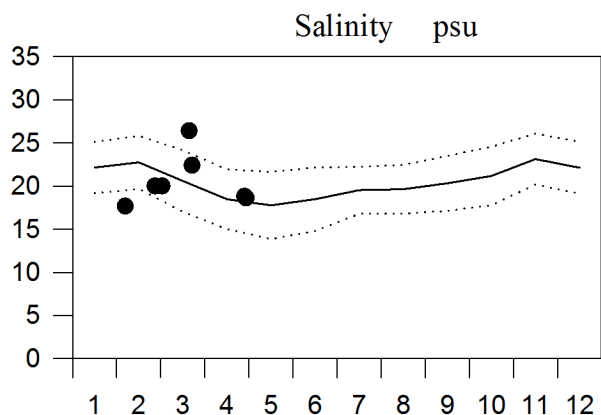
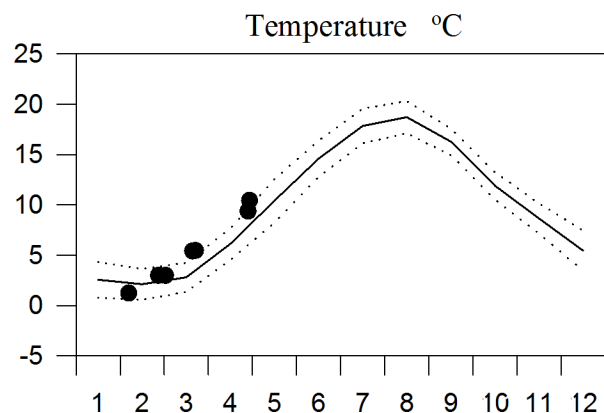
OXYGEN IN BOTTOM WATER (depth > 70m)



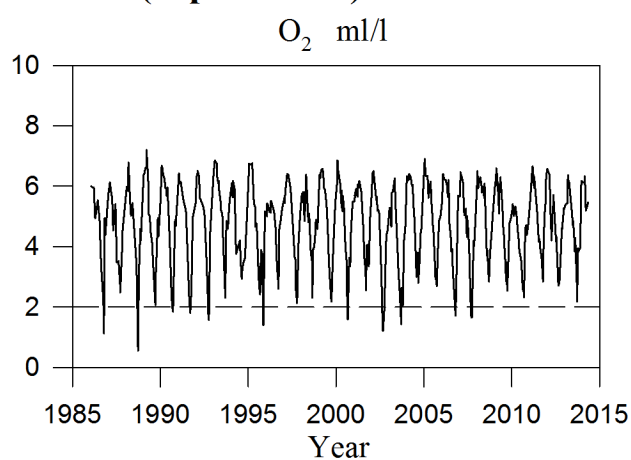
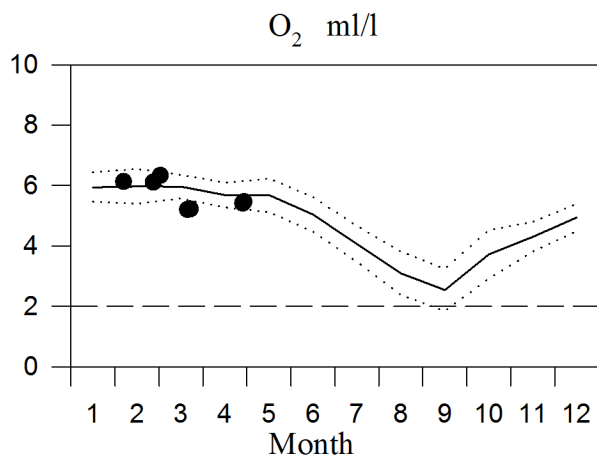
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



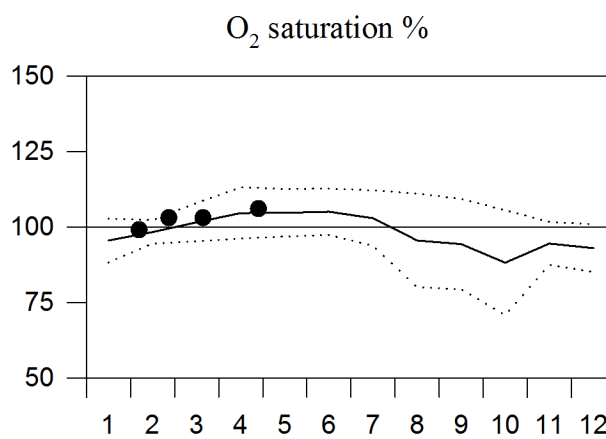
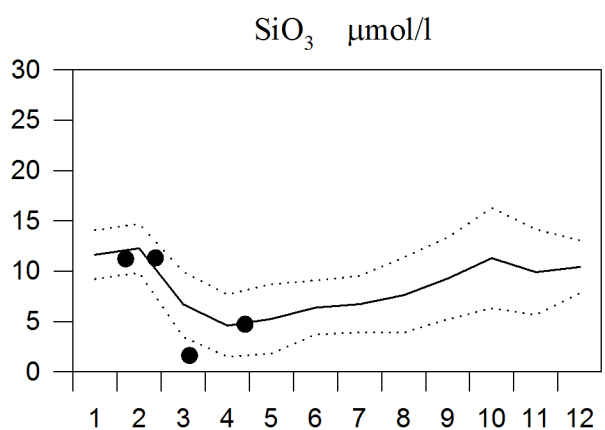
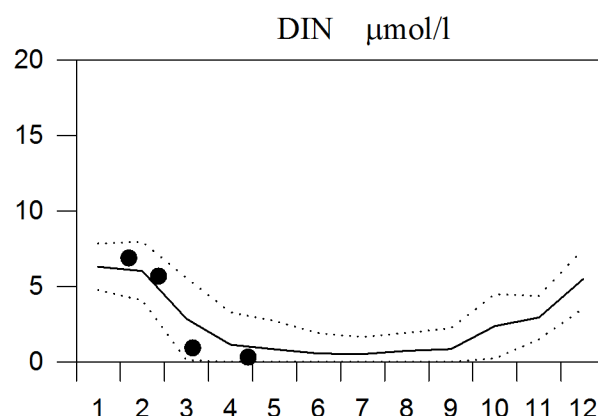
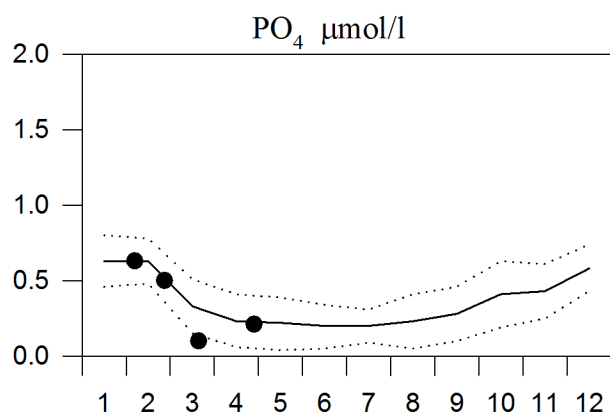
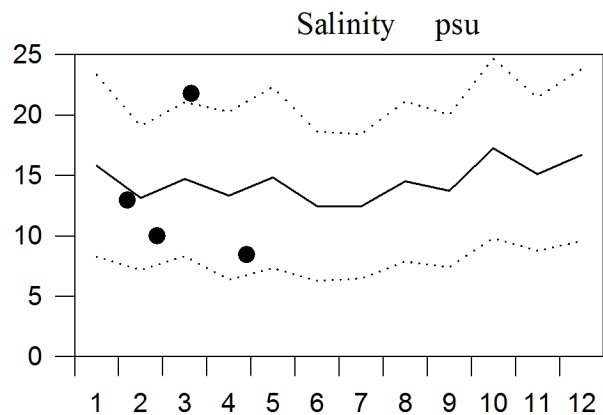
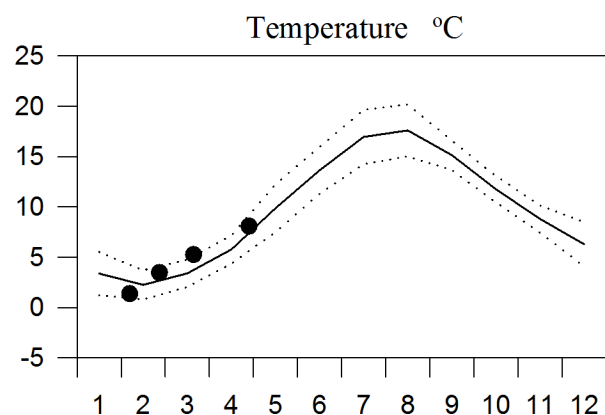
OXYGEN IN BOTTOM WATER (depth > 50m)



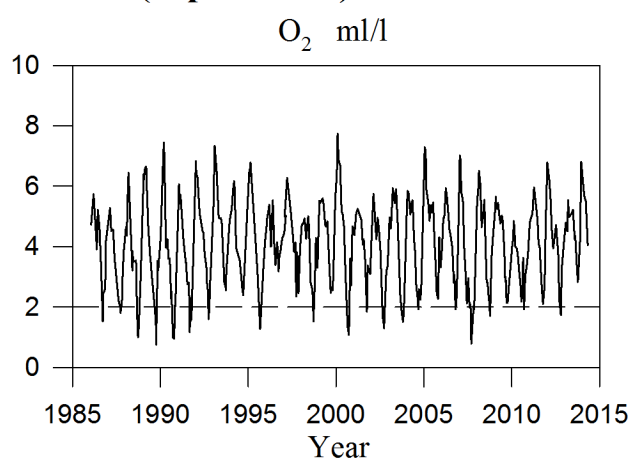
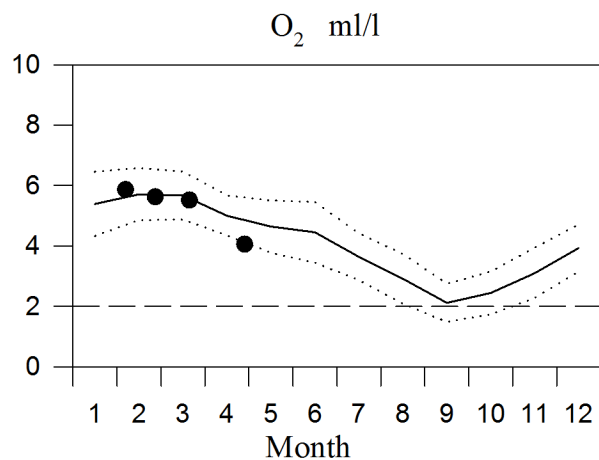
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



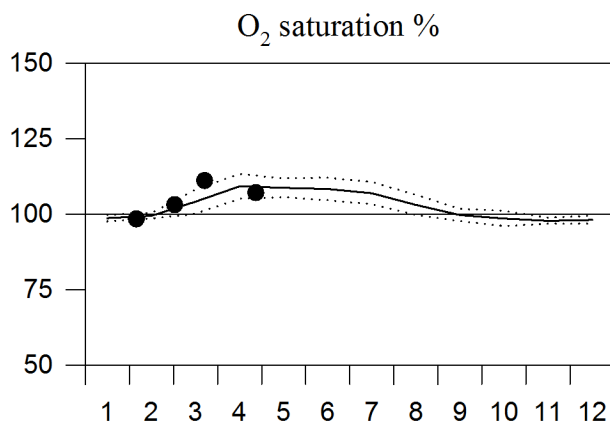
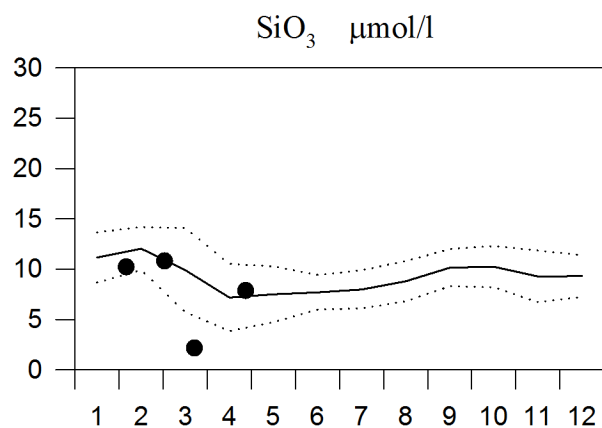
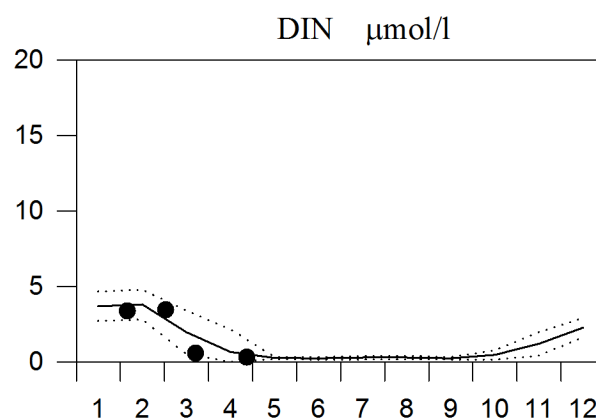
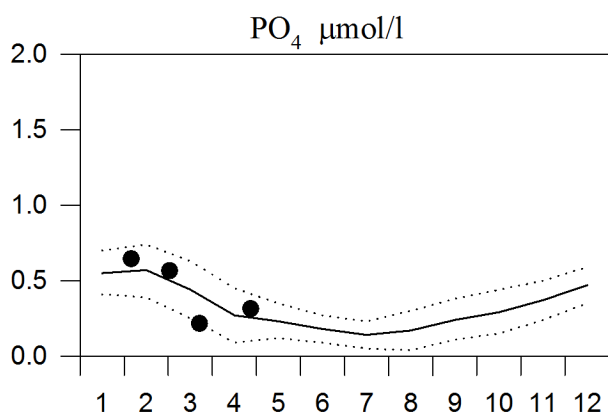
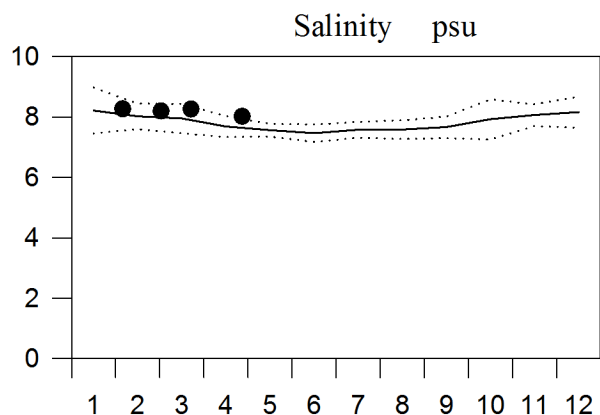
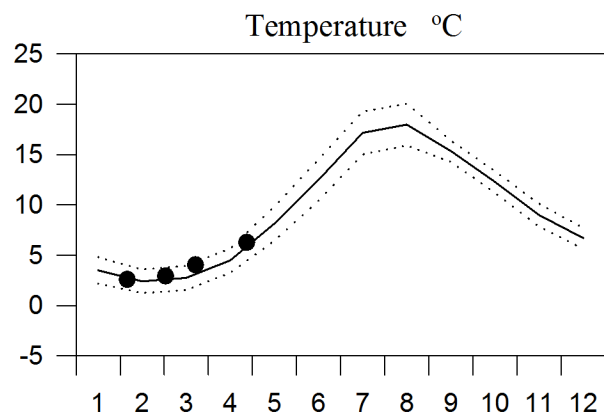
OXYGEN IN BOTTOM WATER (depth >40m)



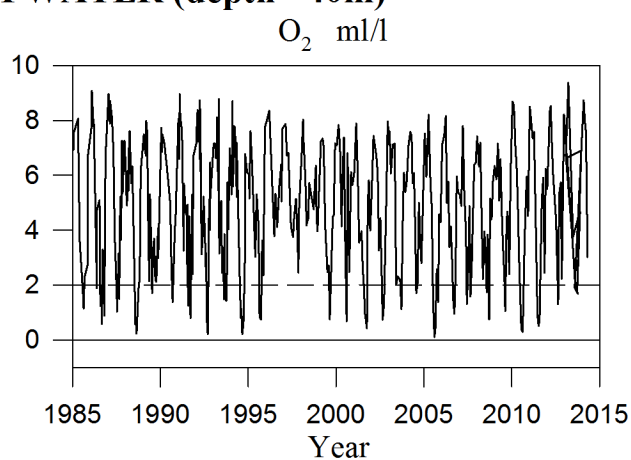
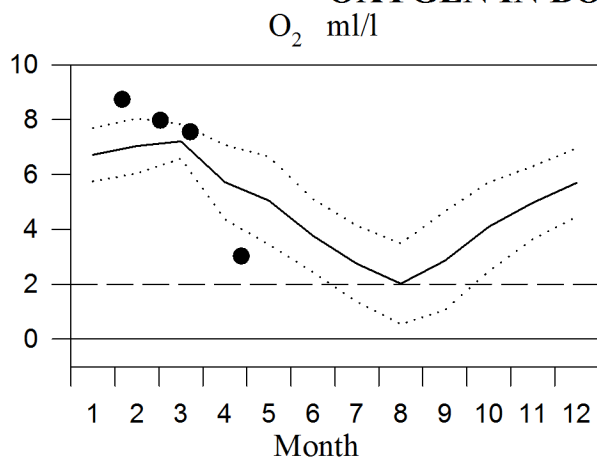
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



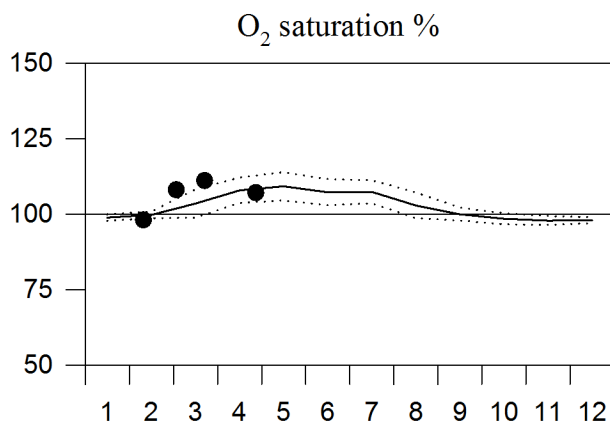
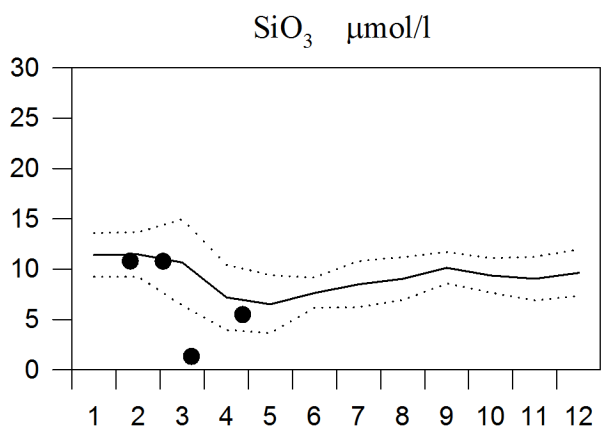
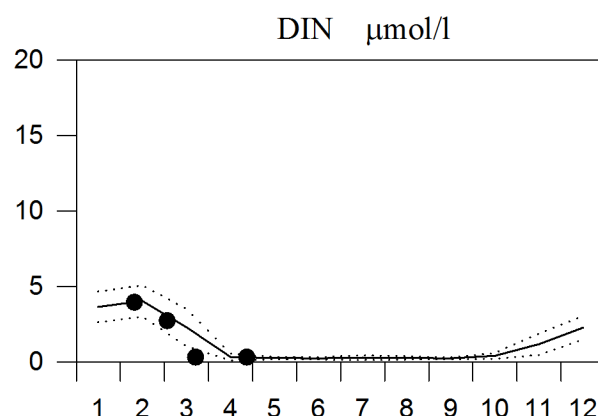
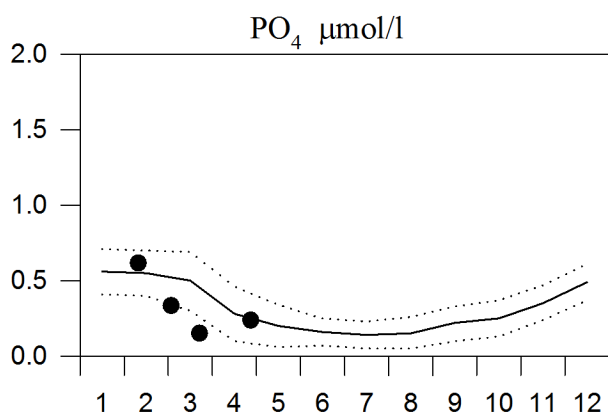
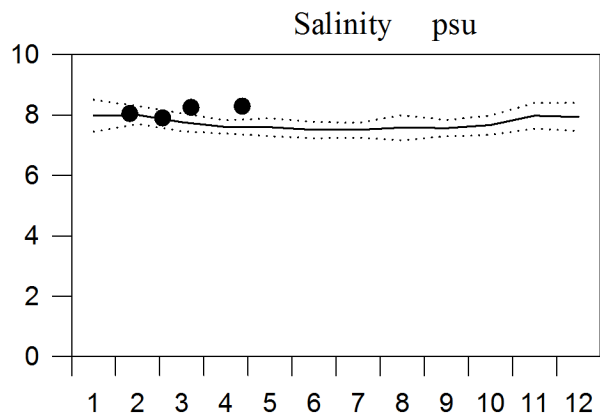
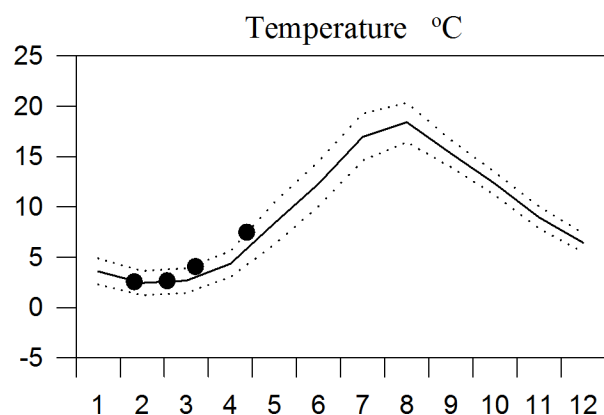
OXYGEN IN BOTTOM WATER (depth >40m)



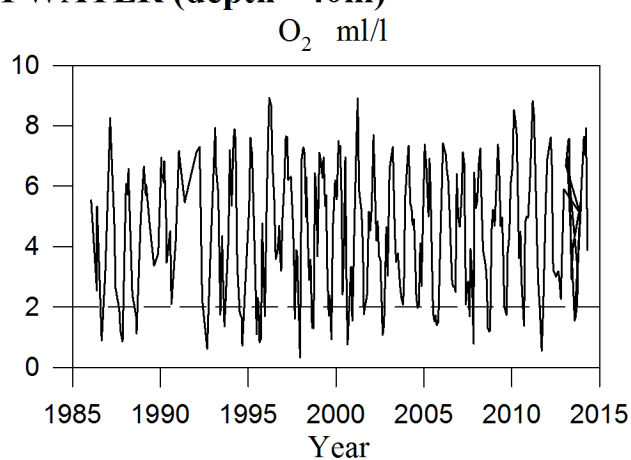
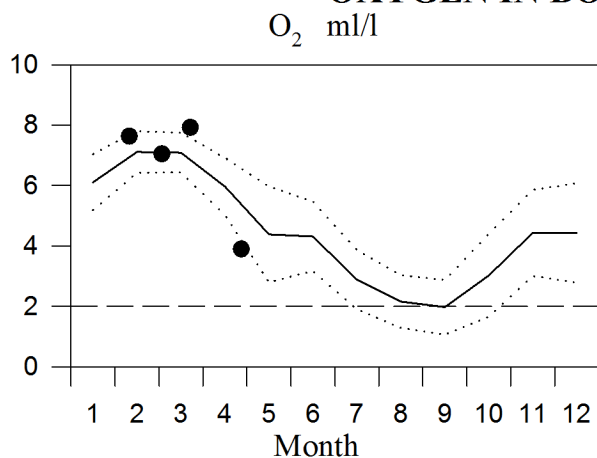
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



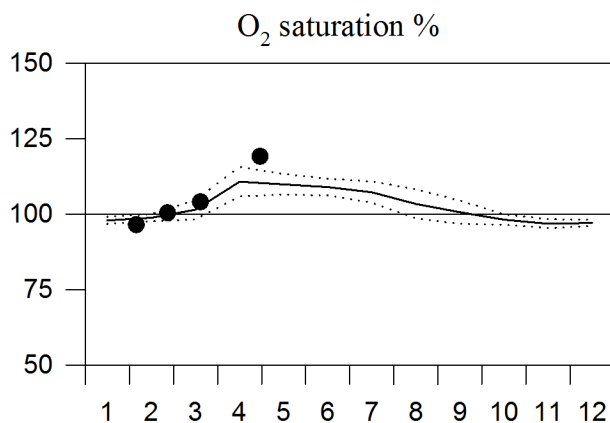
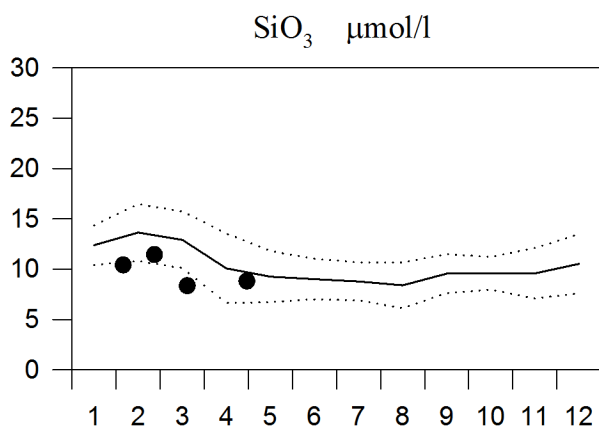
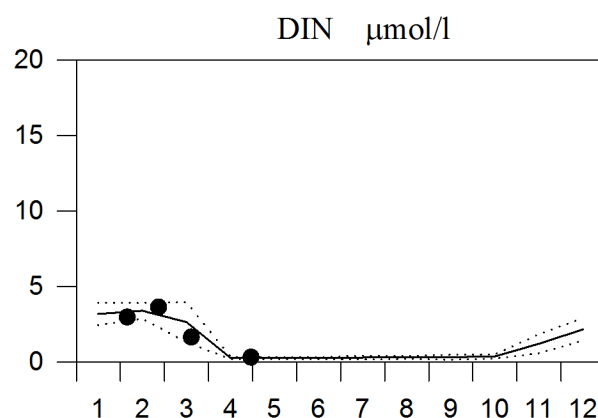
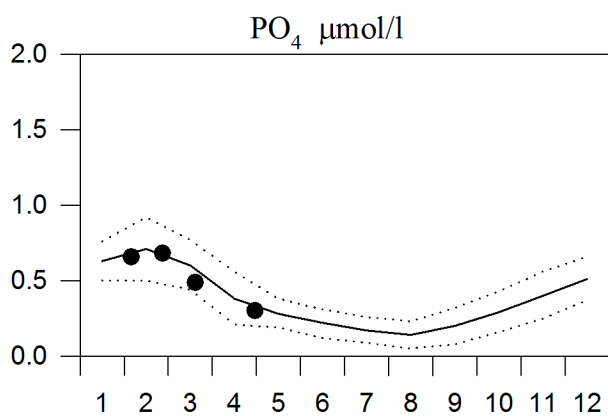
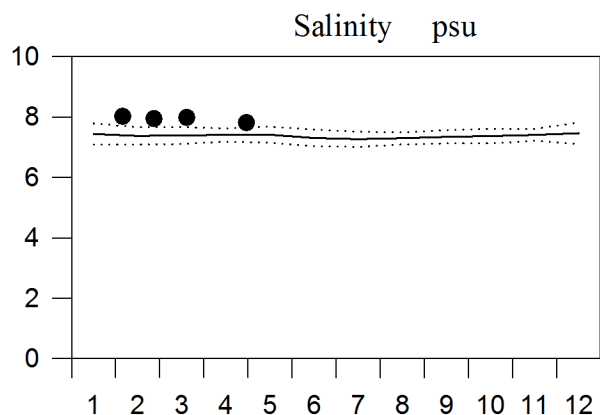
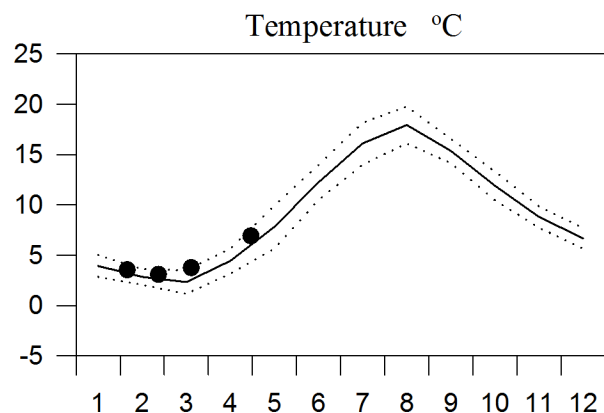
OXYGEN IN BOTTOM WATER (depth >40m)



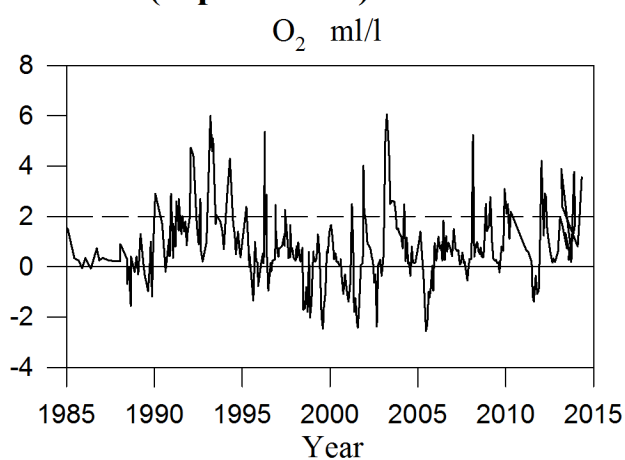
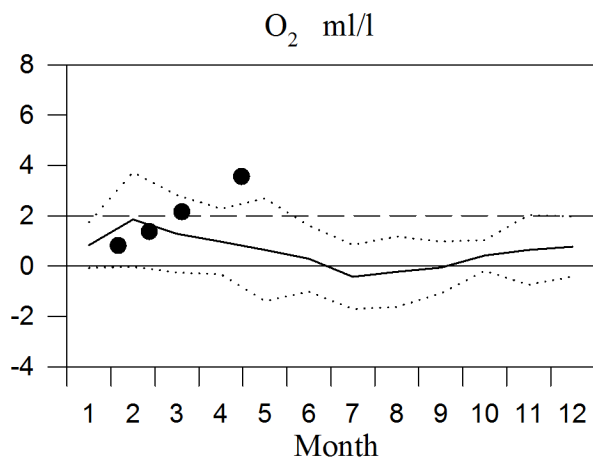
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



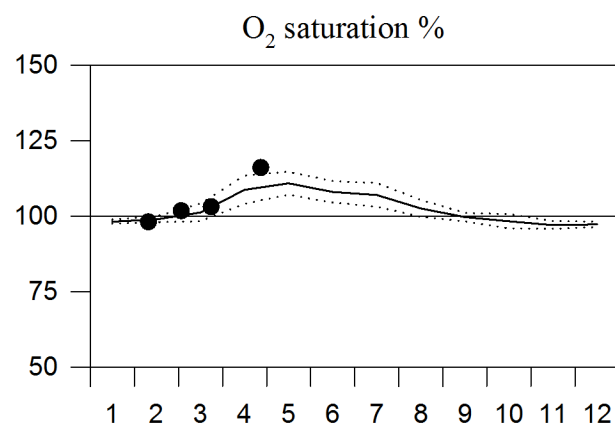
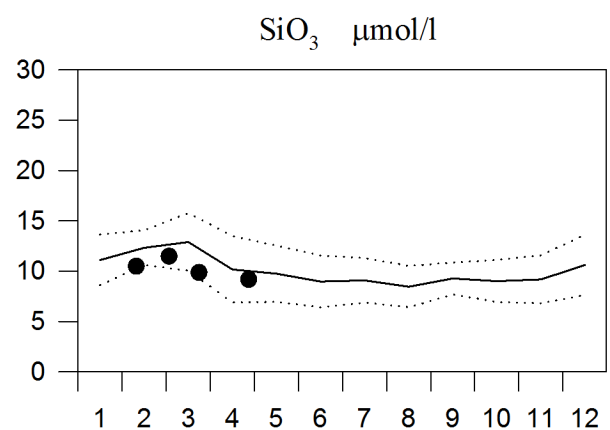
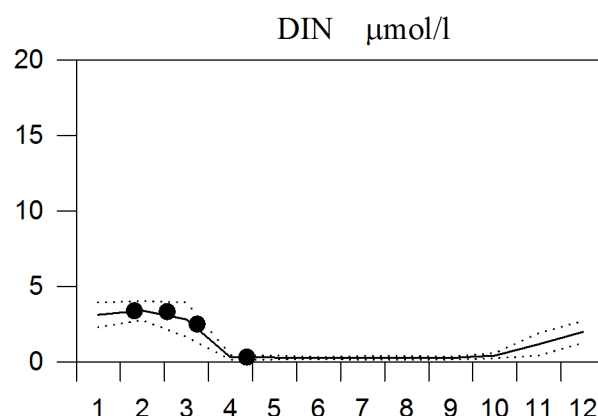
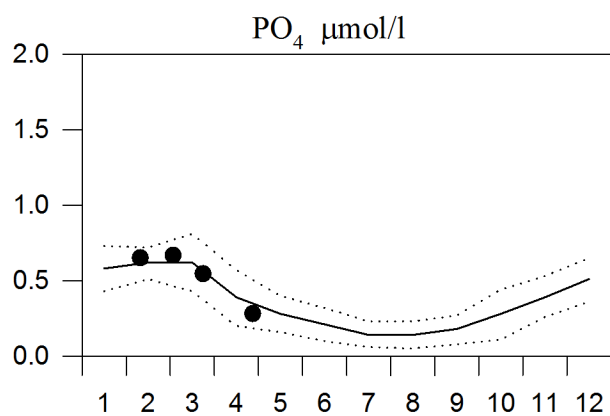
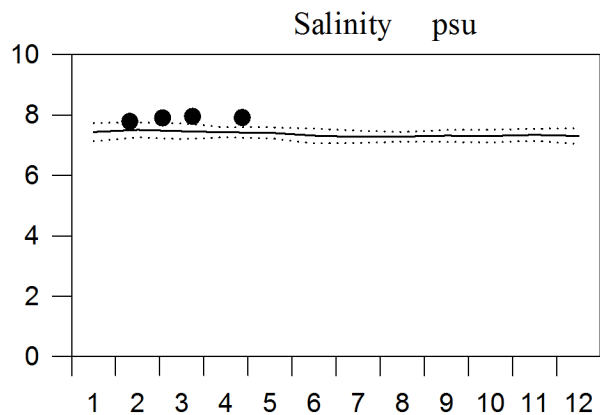
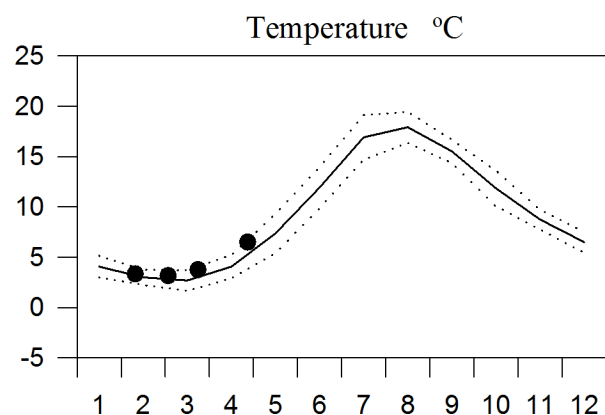
OXYGEN IN BOTTOM WATER (depth > 70m)



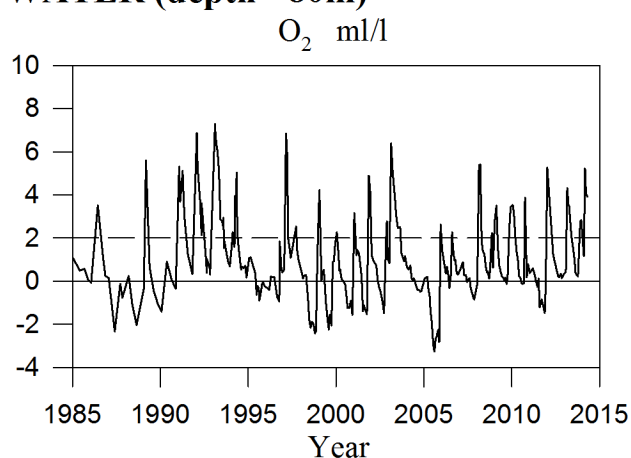
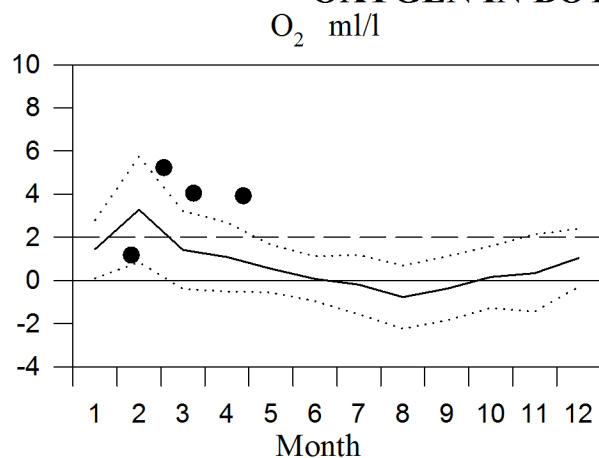
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



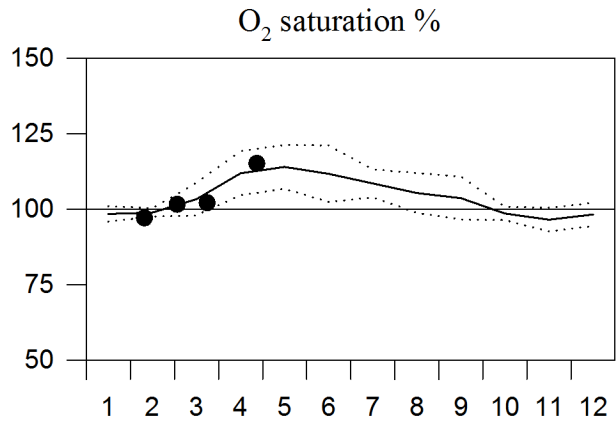
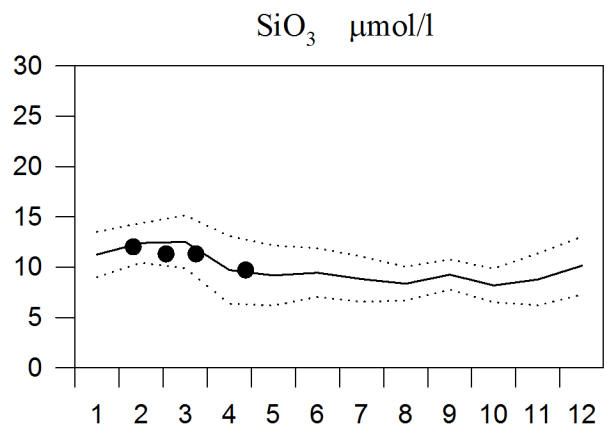
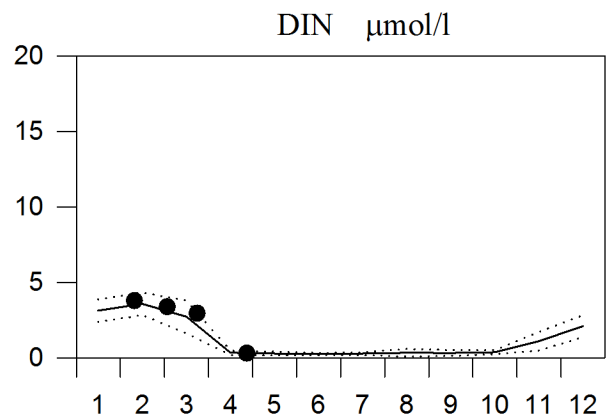
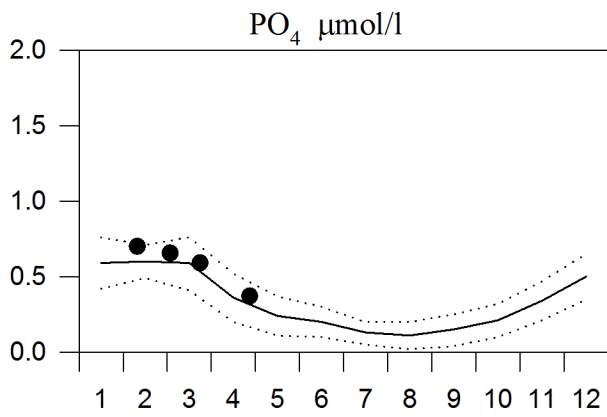
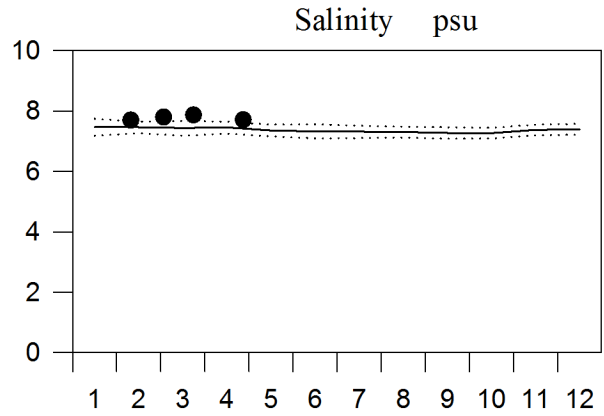
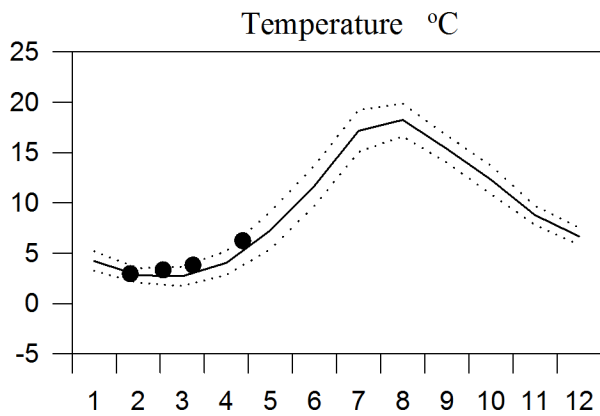
OXYGEN IN BOTTOM WATER (depth >80m)



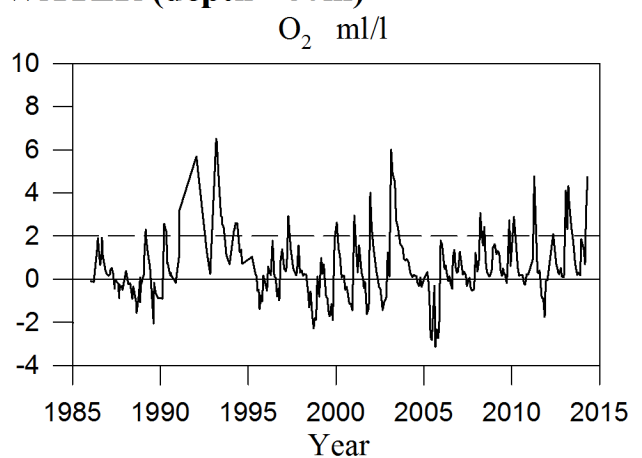
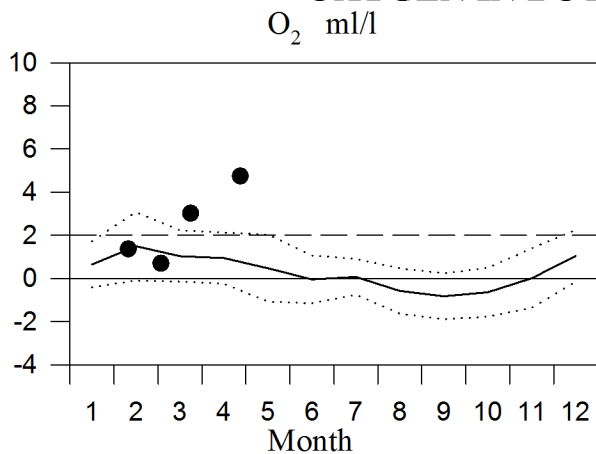
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



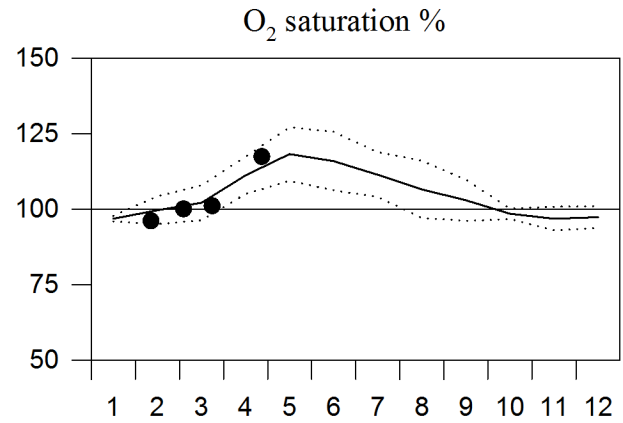
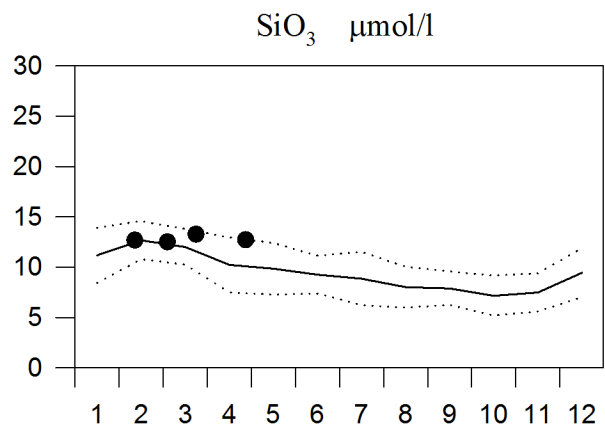
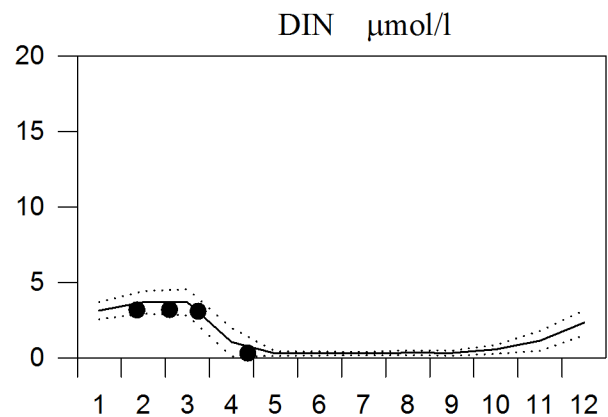
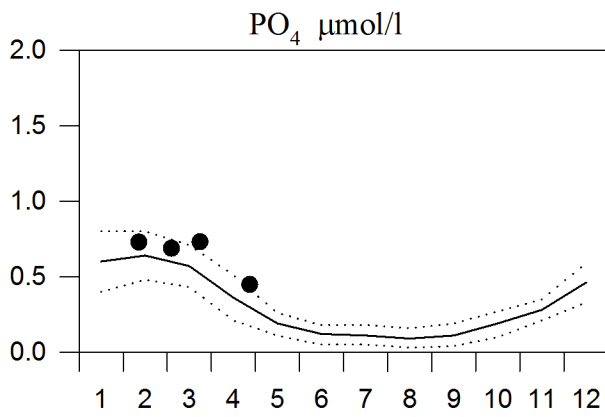
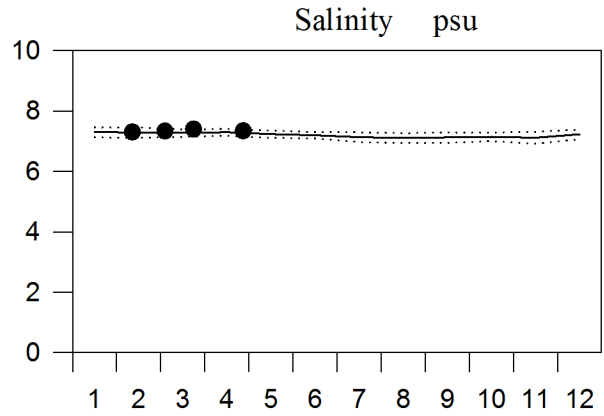
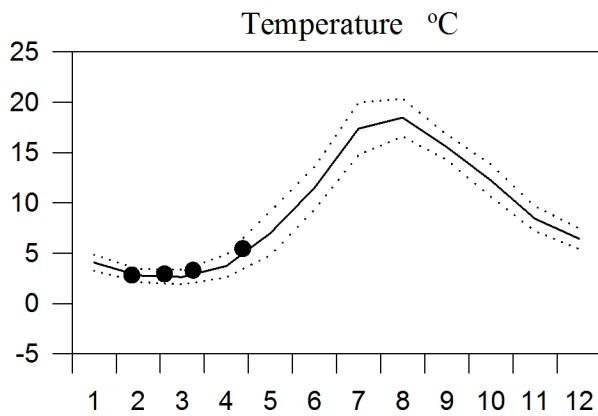
OXYGEN IN BOTTOM WATER (depth >80m)



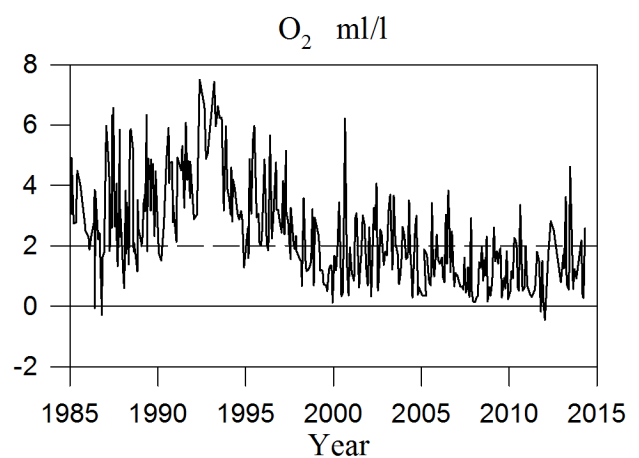
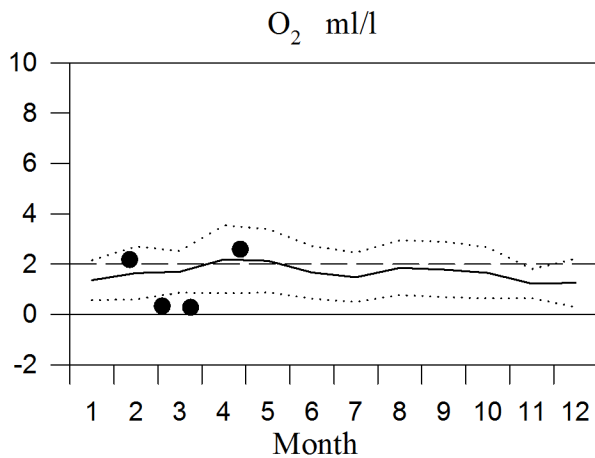
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



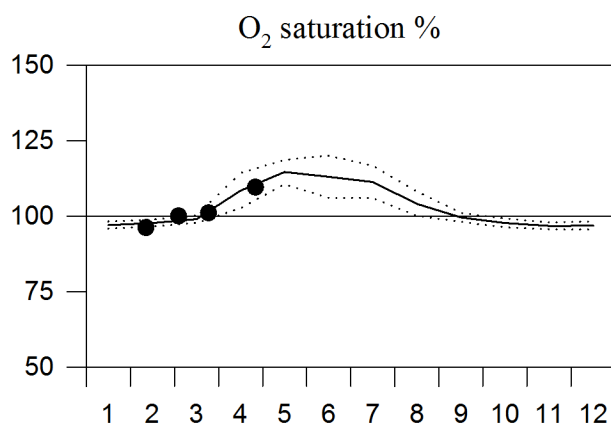
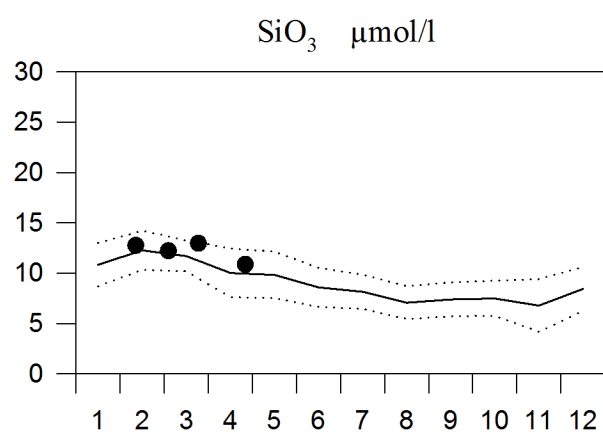
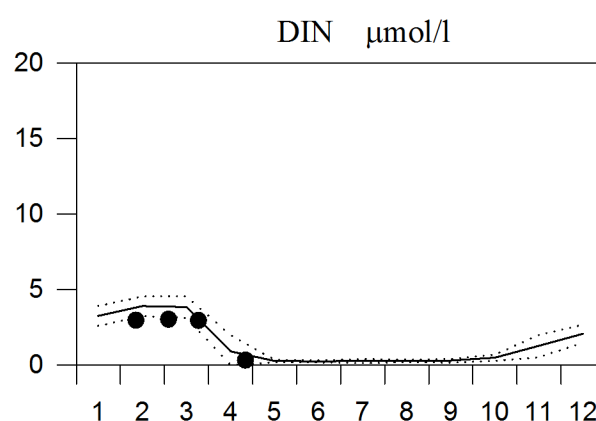
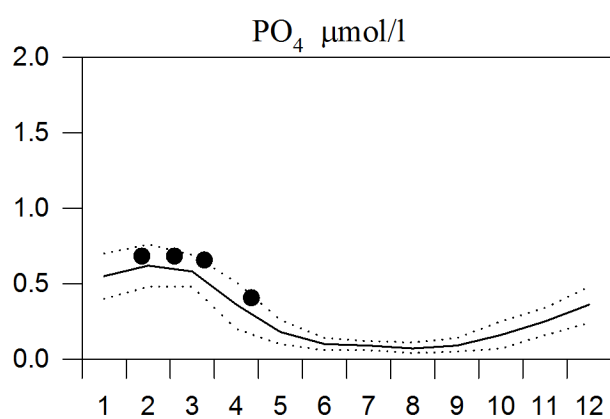
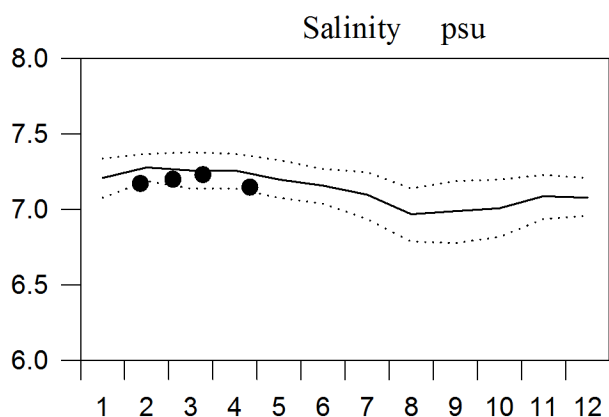
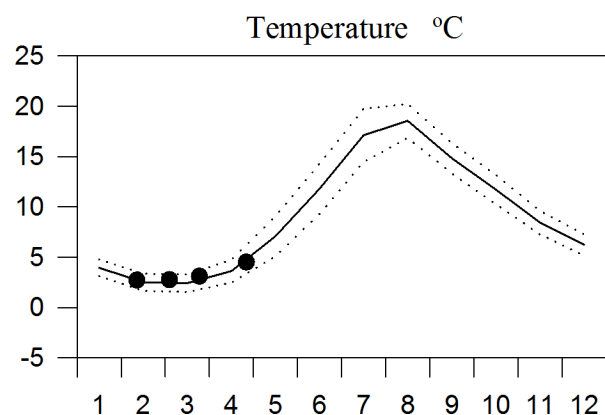
OXYGEN IN BOTTOM WATER (depth > 80m)



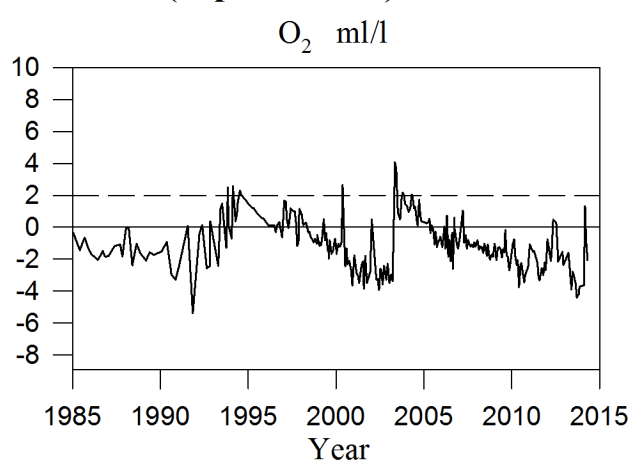
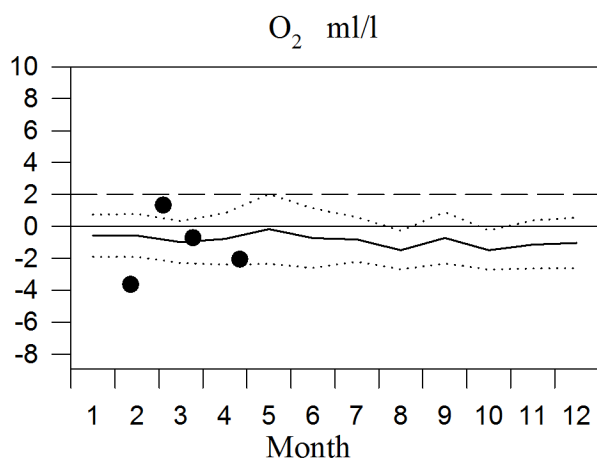
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



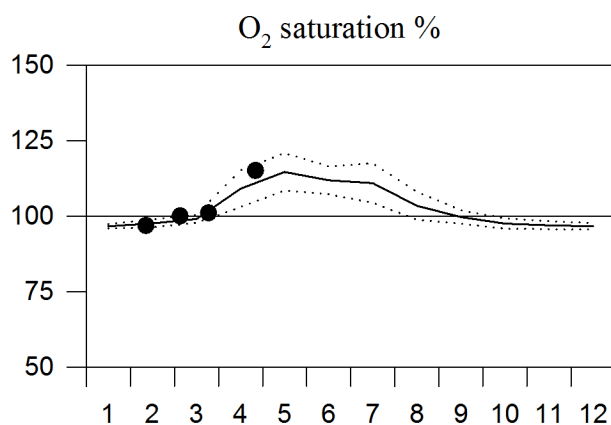
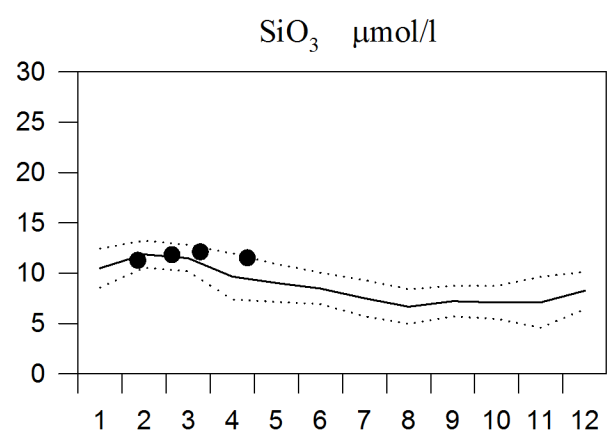
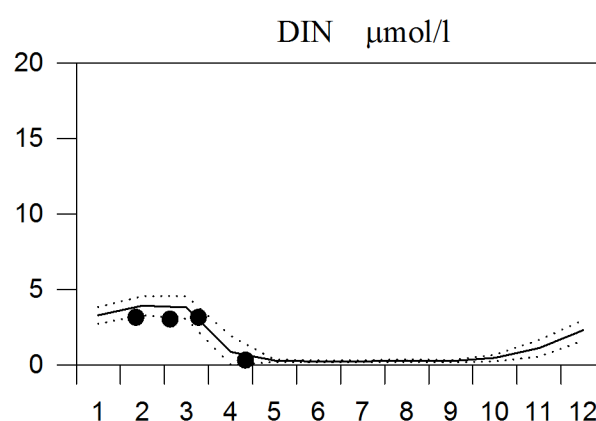
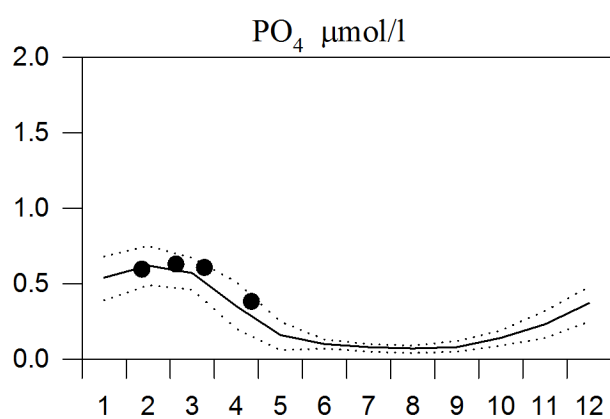
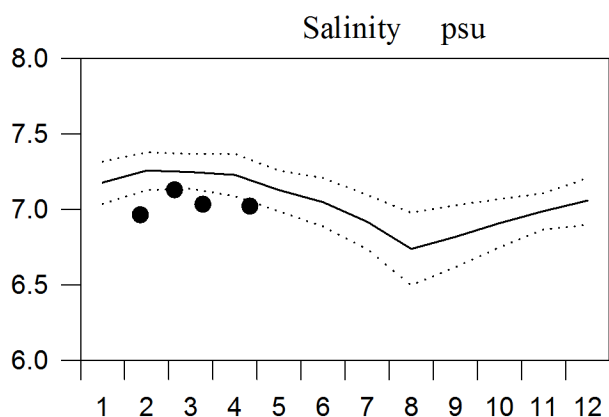
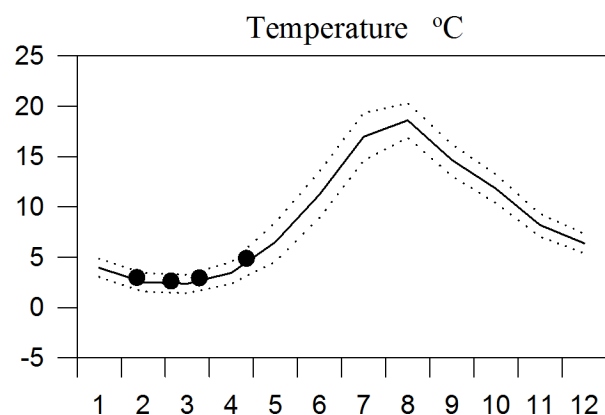
OXYGEN IN BOTTOM WATER (depth >125m)



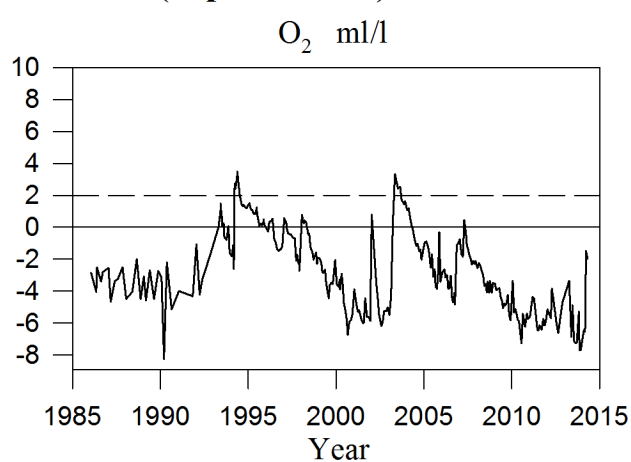
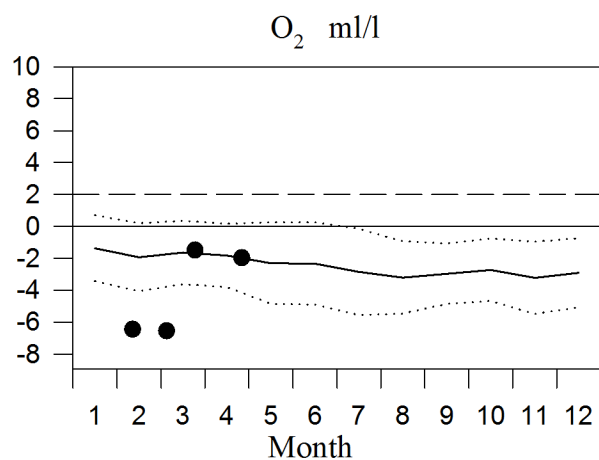
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



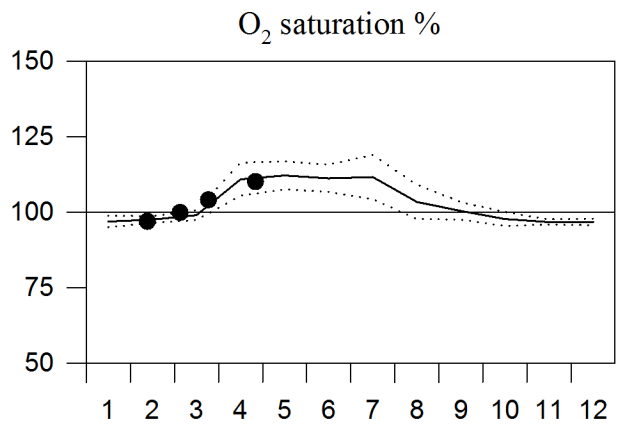
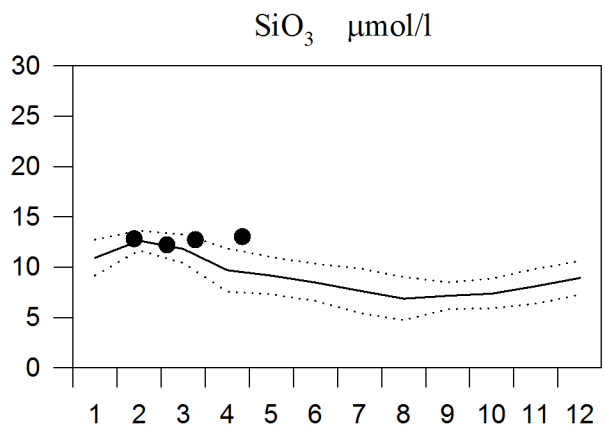
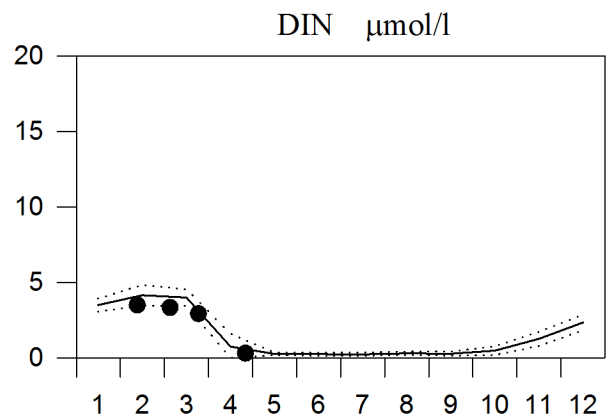
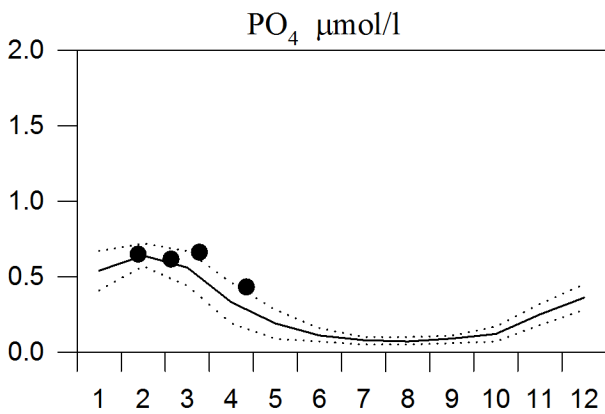
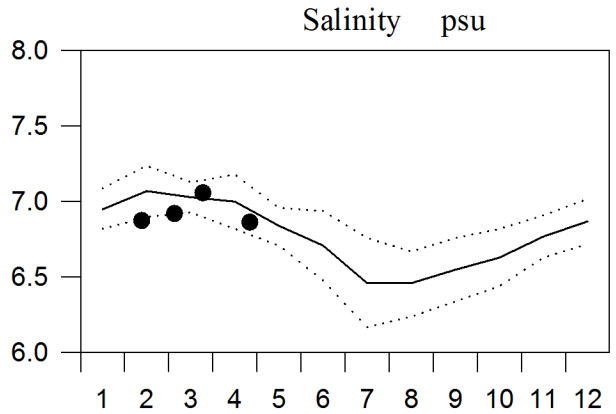
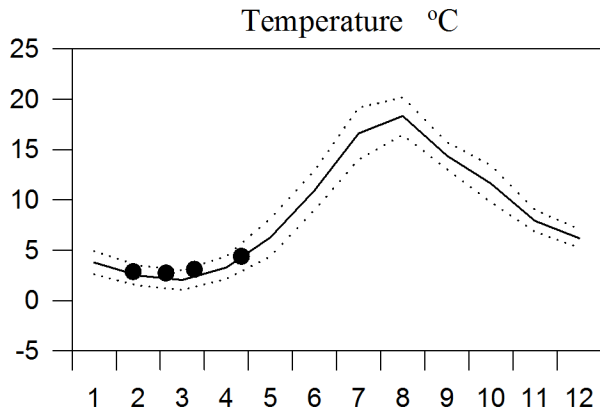
OXYGEN IN BOTTOM WATER (depth >225m)



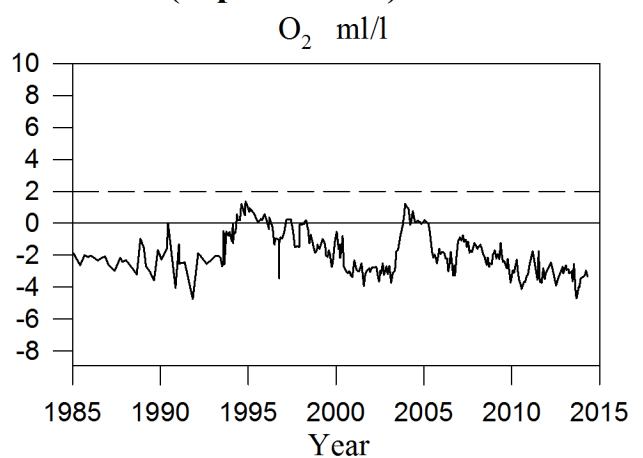
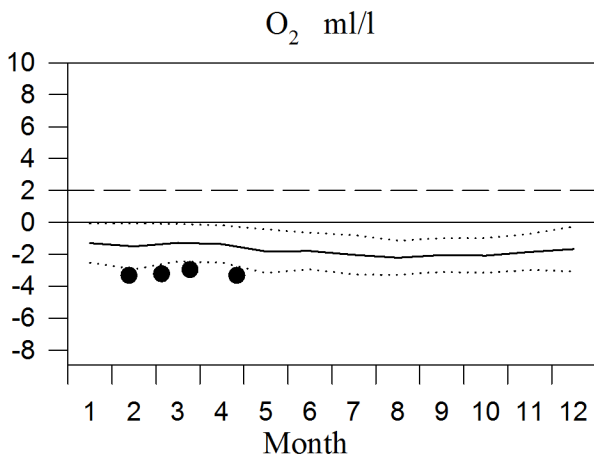
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



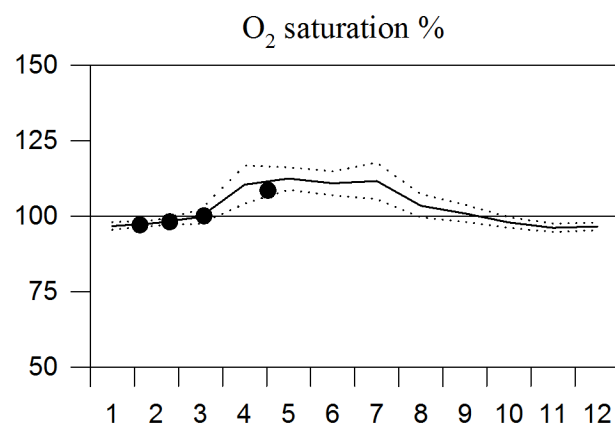
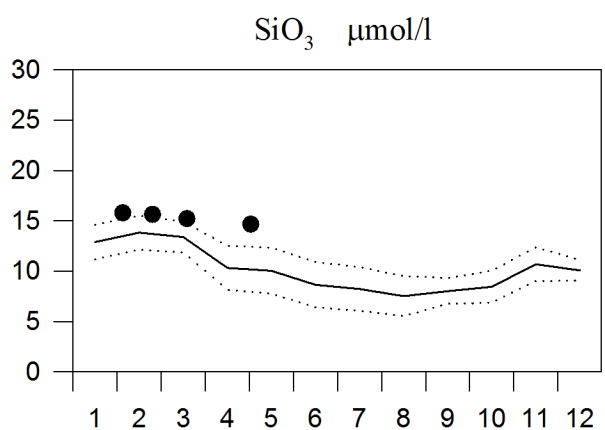
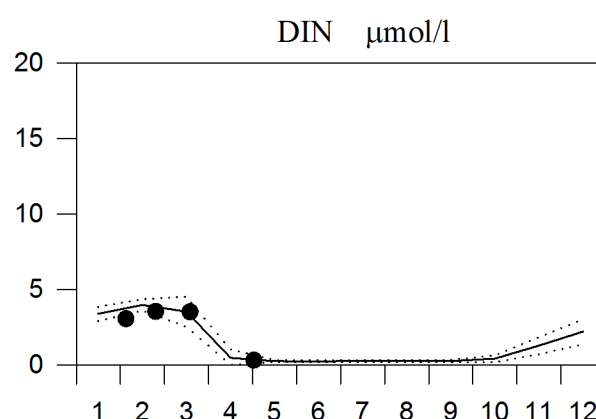
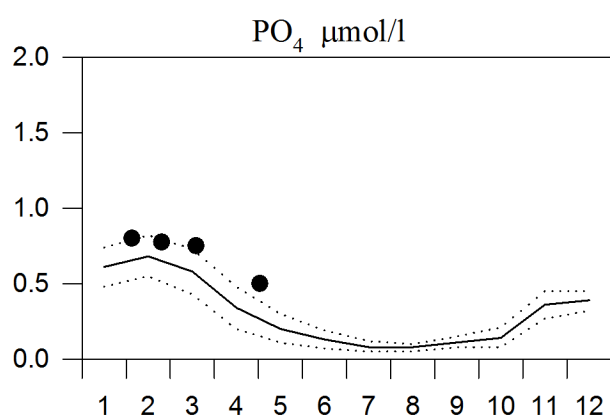
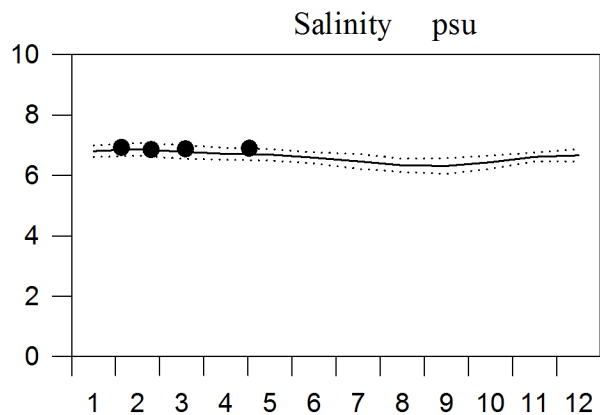
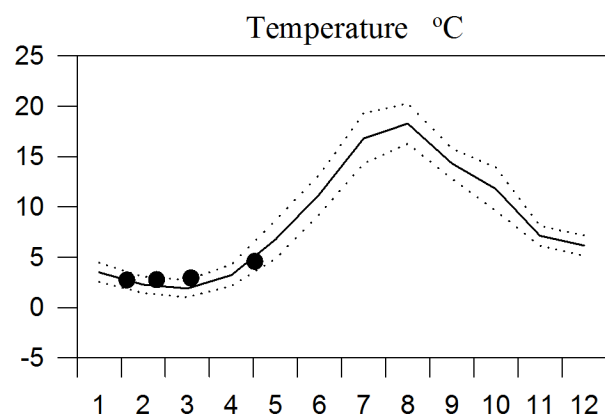
OXYGEN IN BOTTOM WATER (depth >175m)



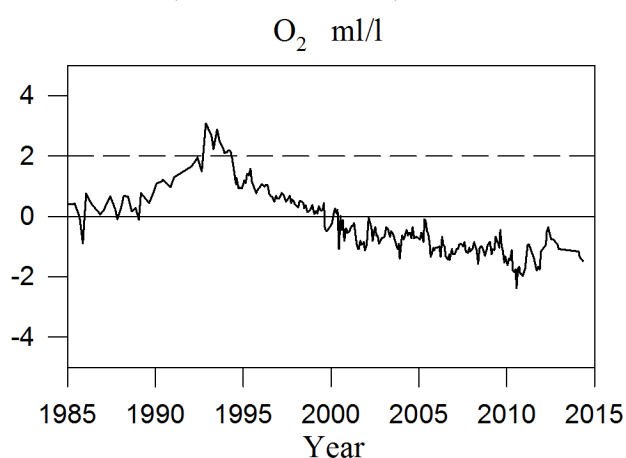
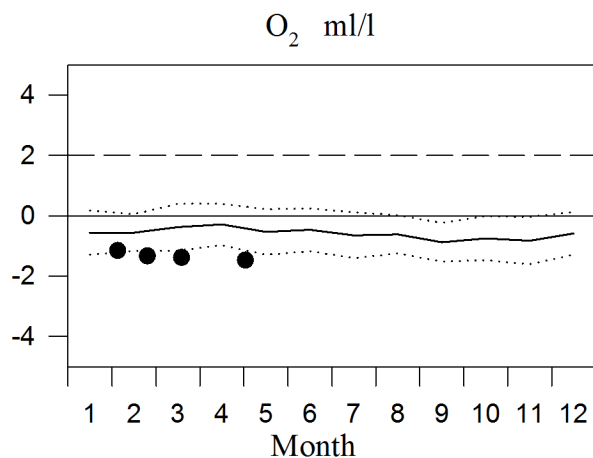
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



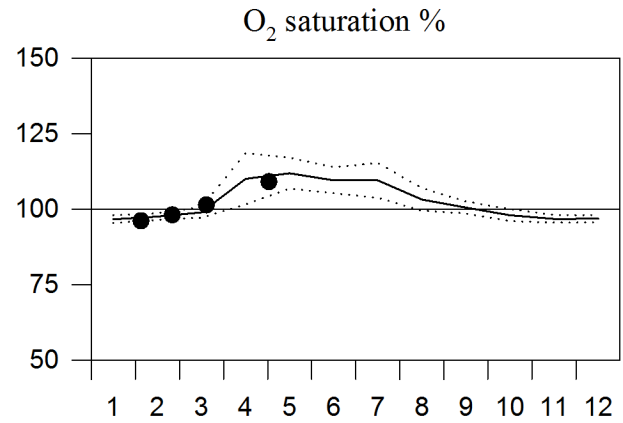
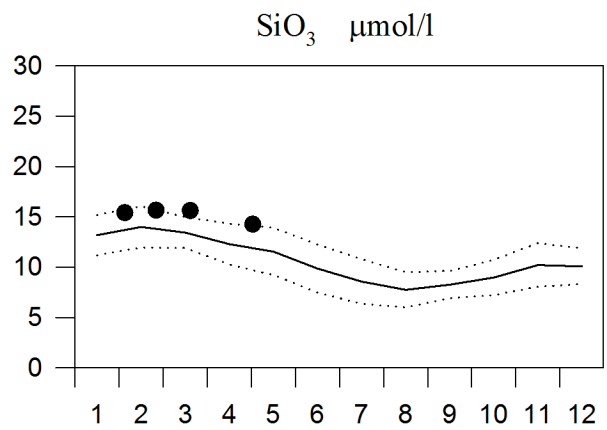
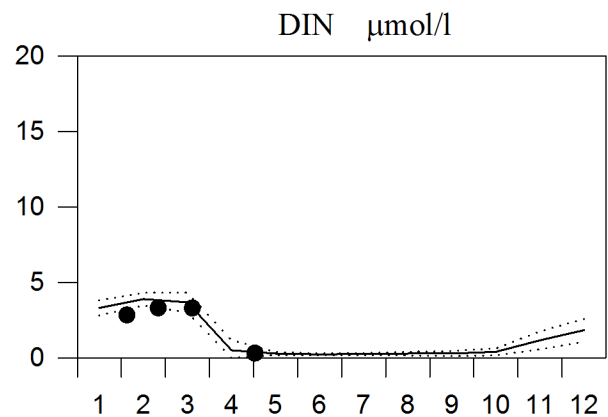
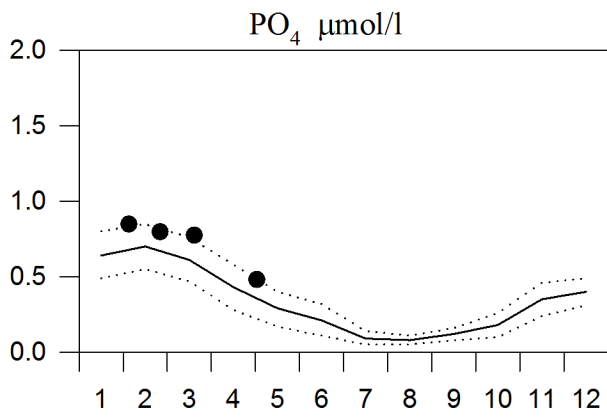
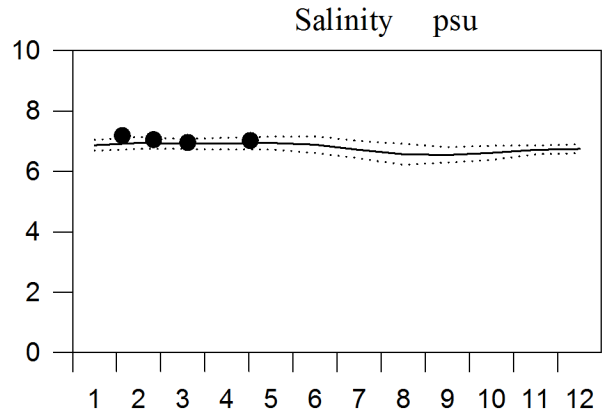
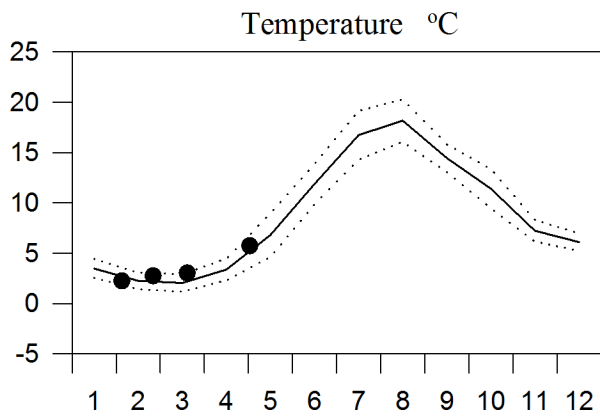
OXYGEN IN BOTTOM WATER (depth > 175m)



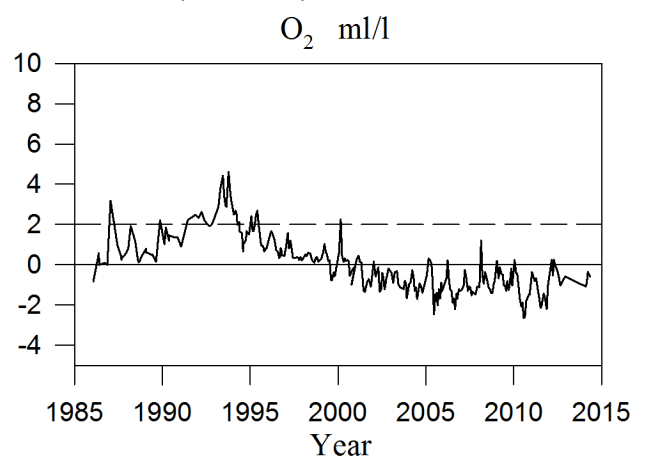
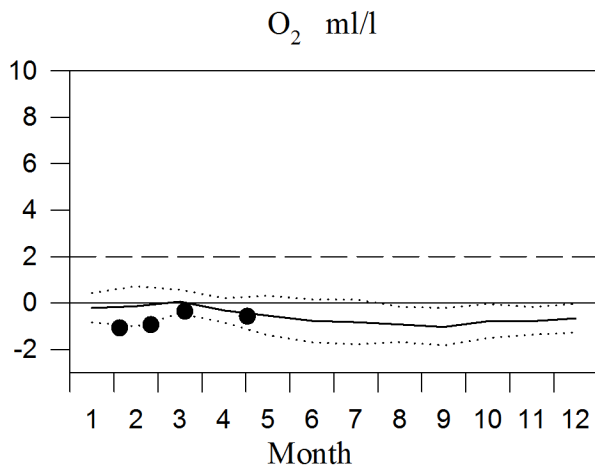
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



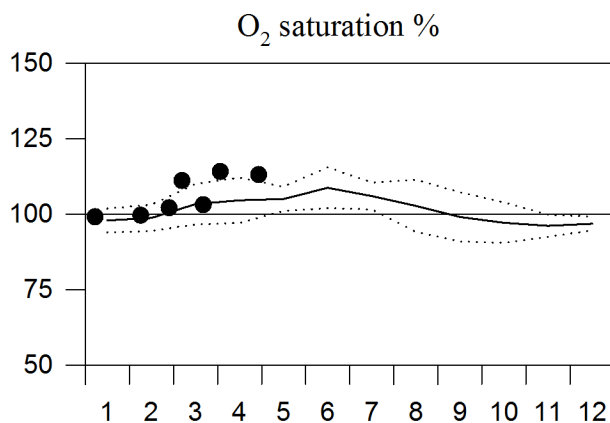
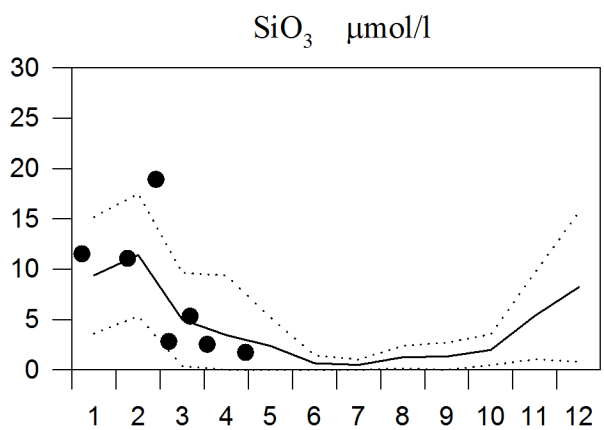
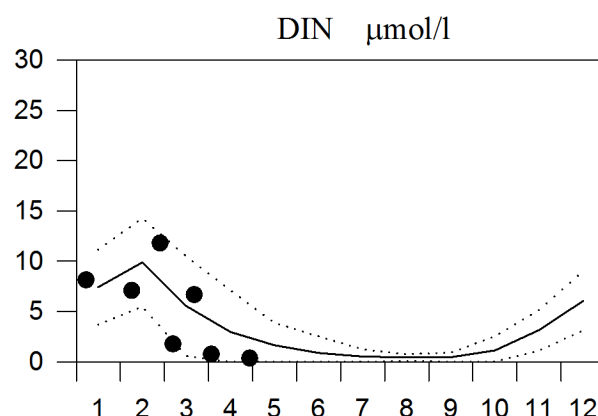
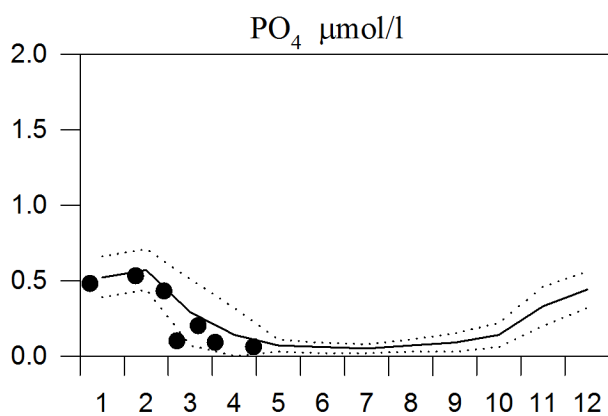
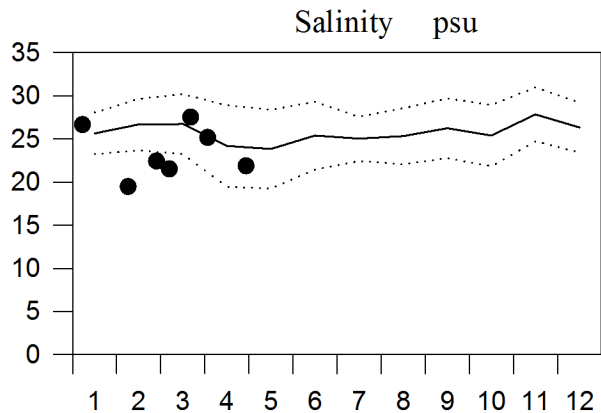
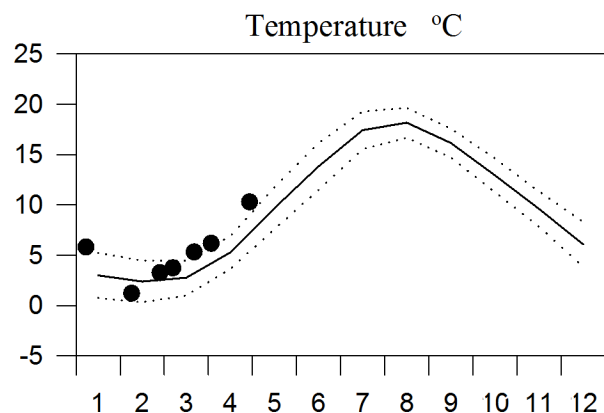
OXYGEN IN BOTTOM WATER (> 100m)



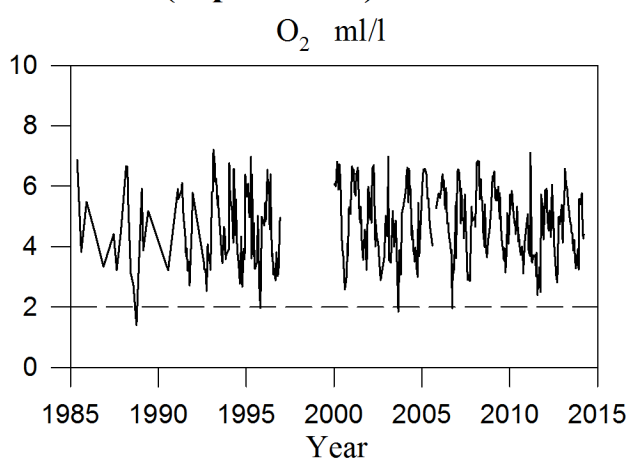
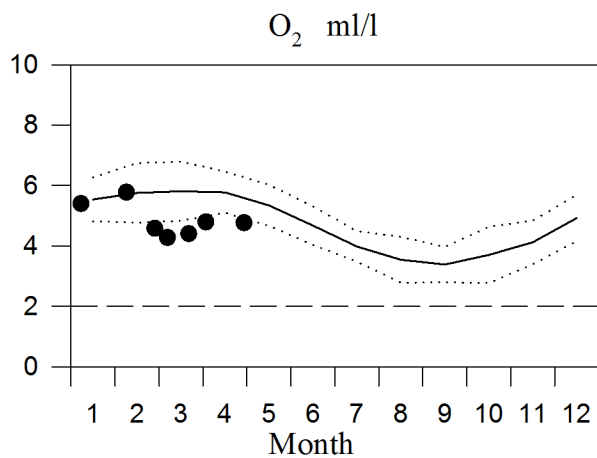
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



OXYGEN IN BOTTOM WATER (depth >50m)



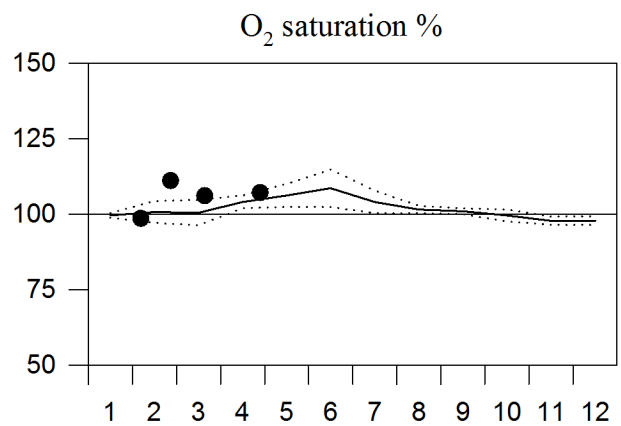
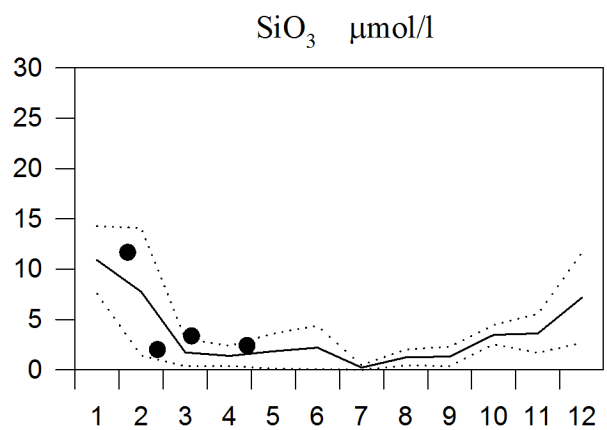
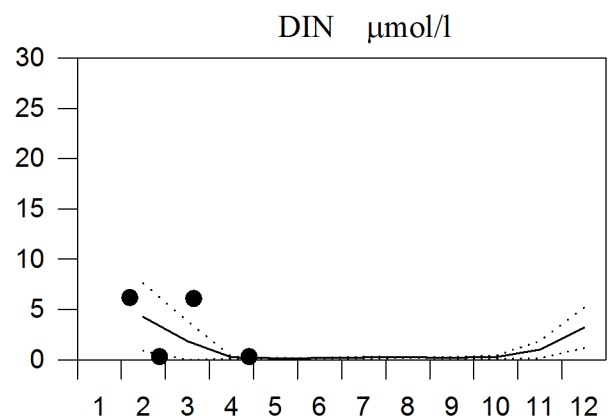
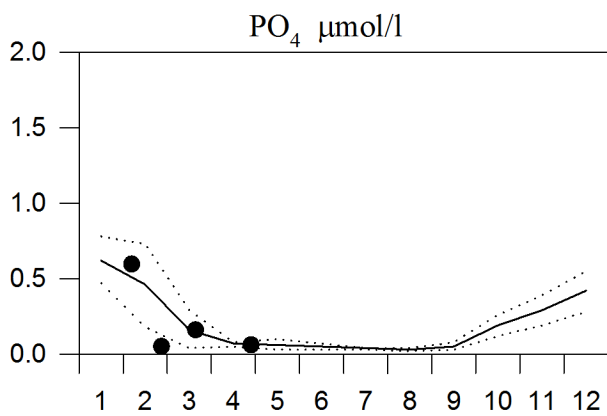
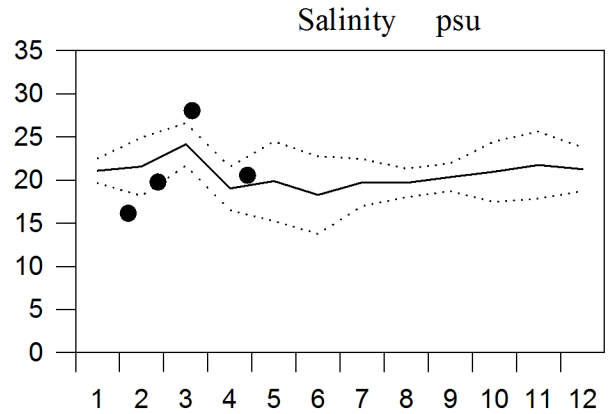
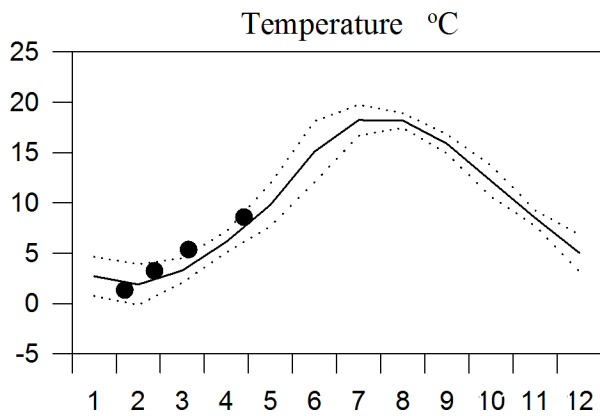
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

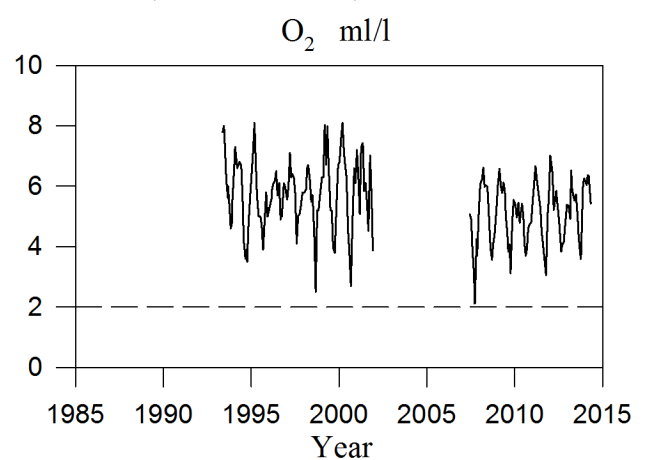
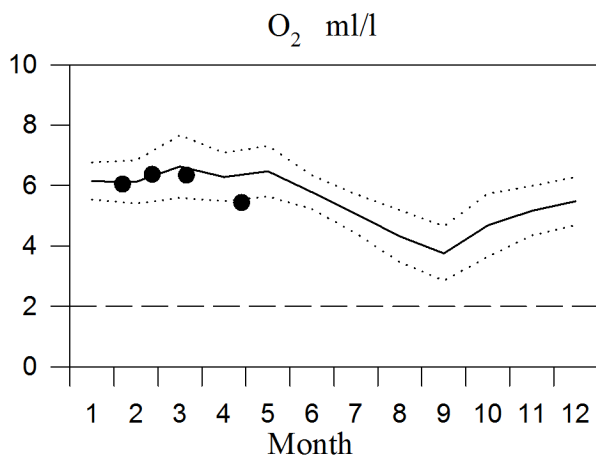
— Mean 2007-2010

..... St.Dev.

● 2014



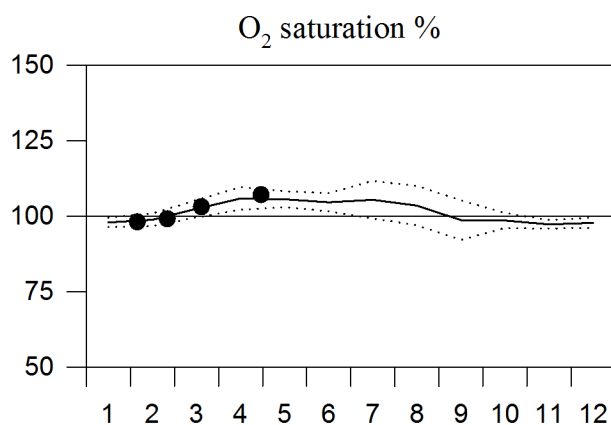
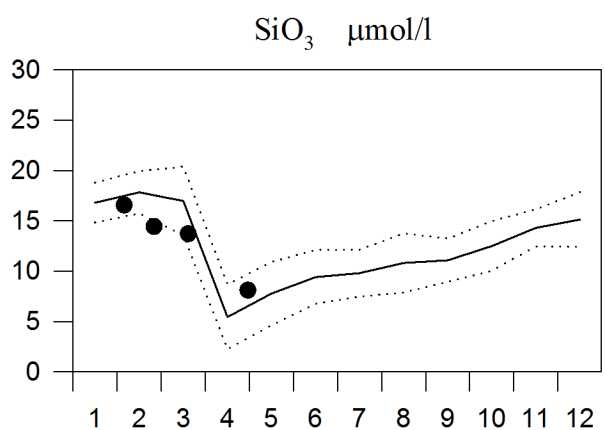
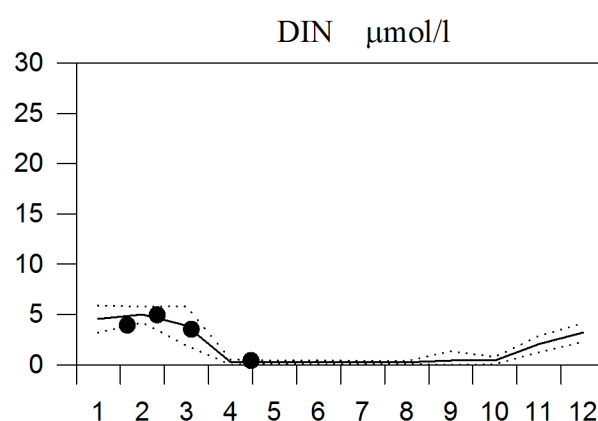
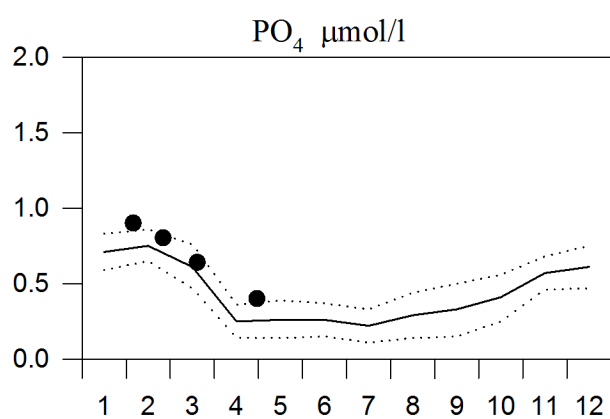
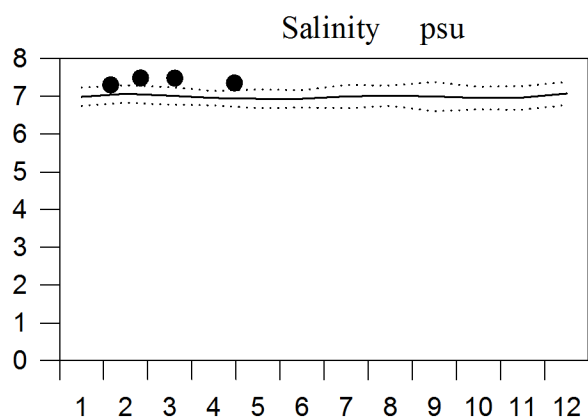
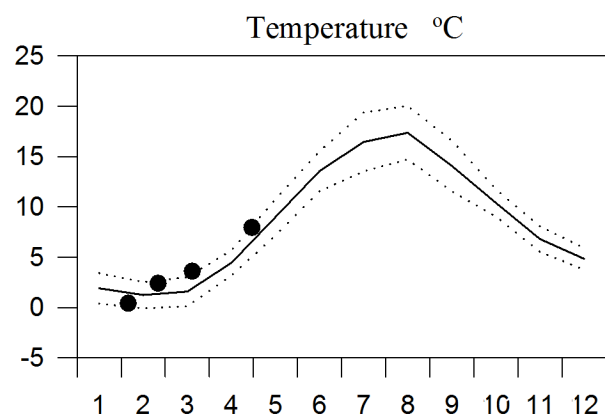
OXYGEN IN BOTTOM WATER (depth > 25m)



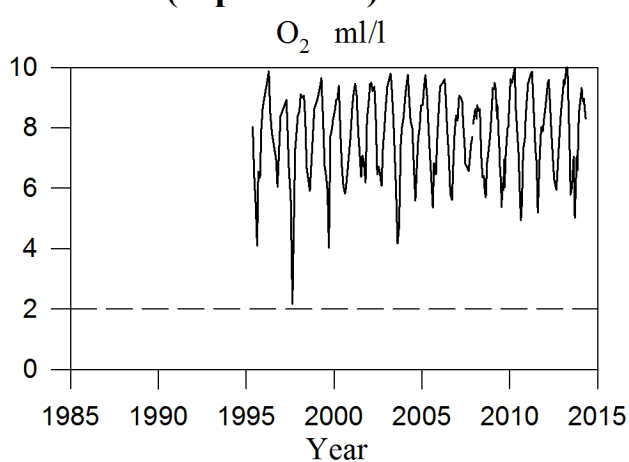
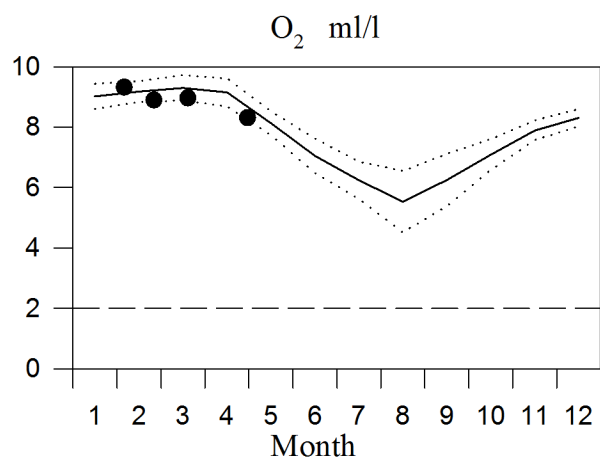
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

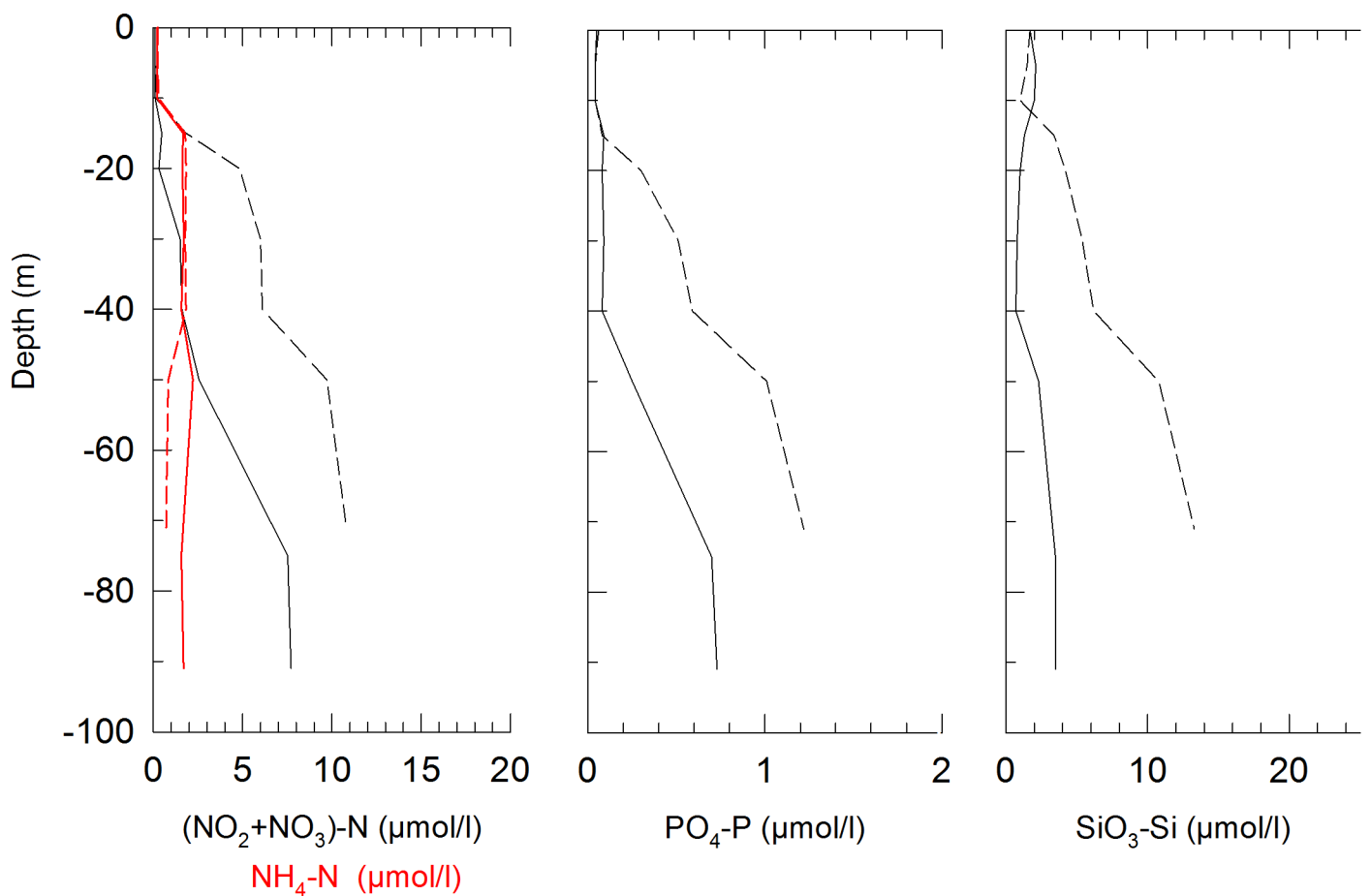
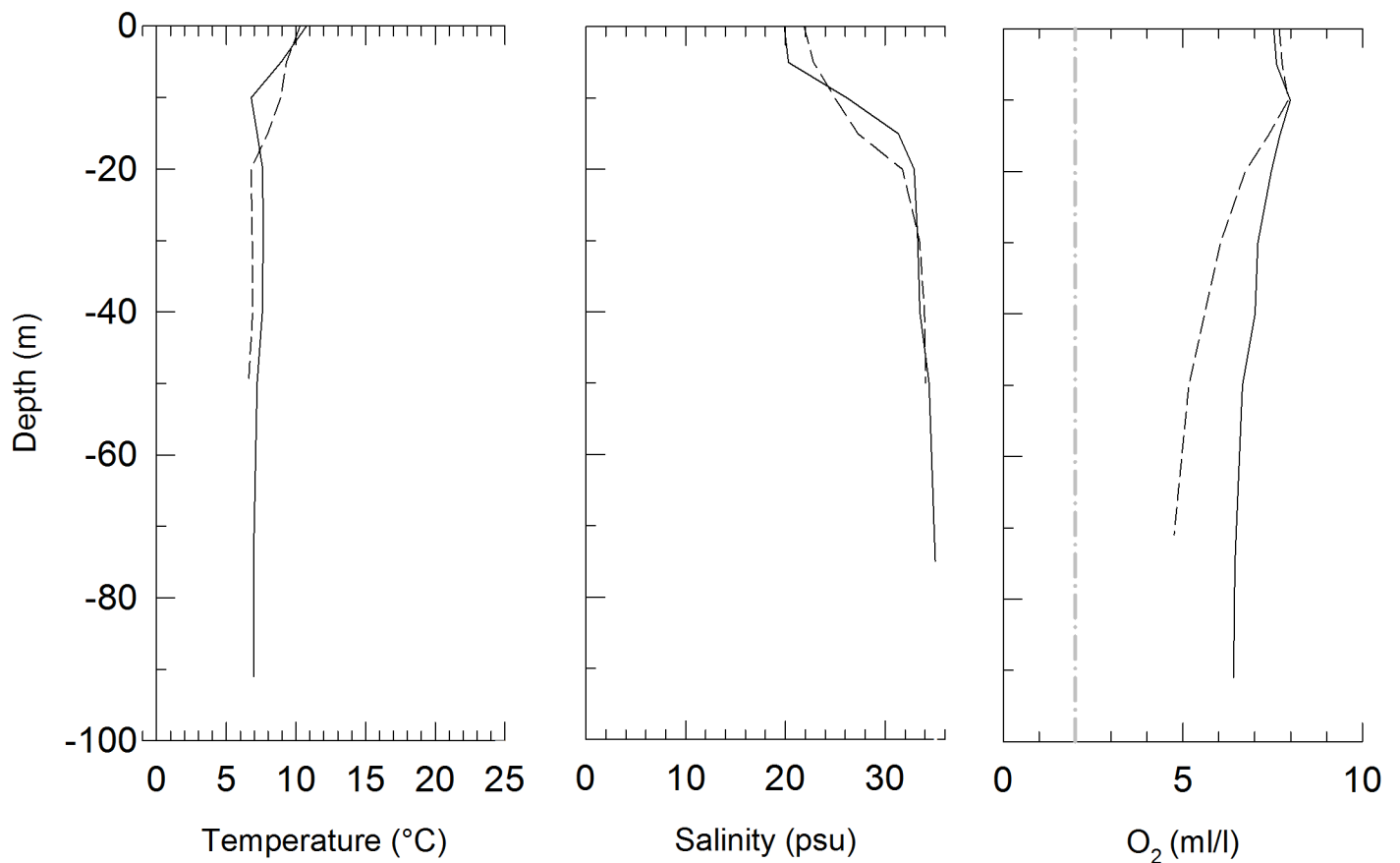


OXYGEN IN BOTTOM WATER (depth >15m)



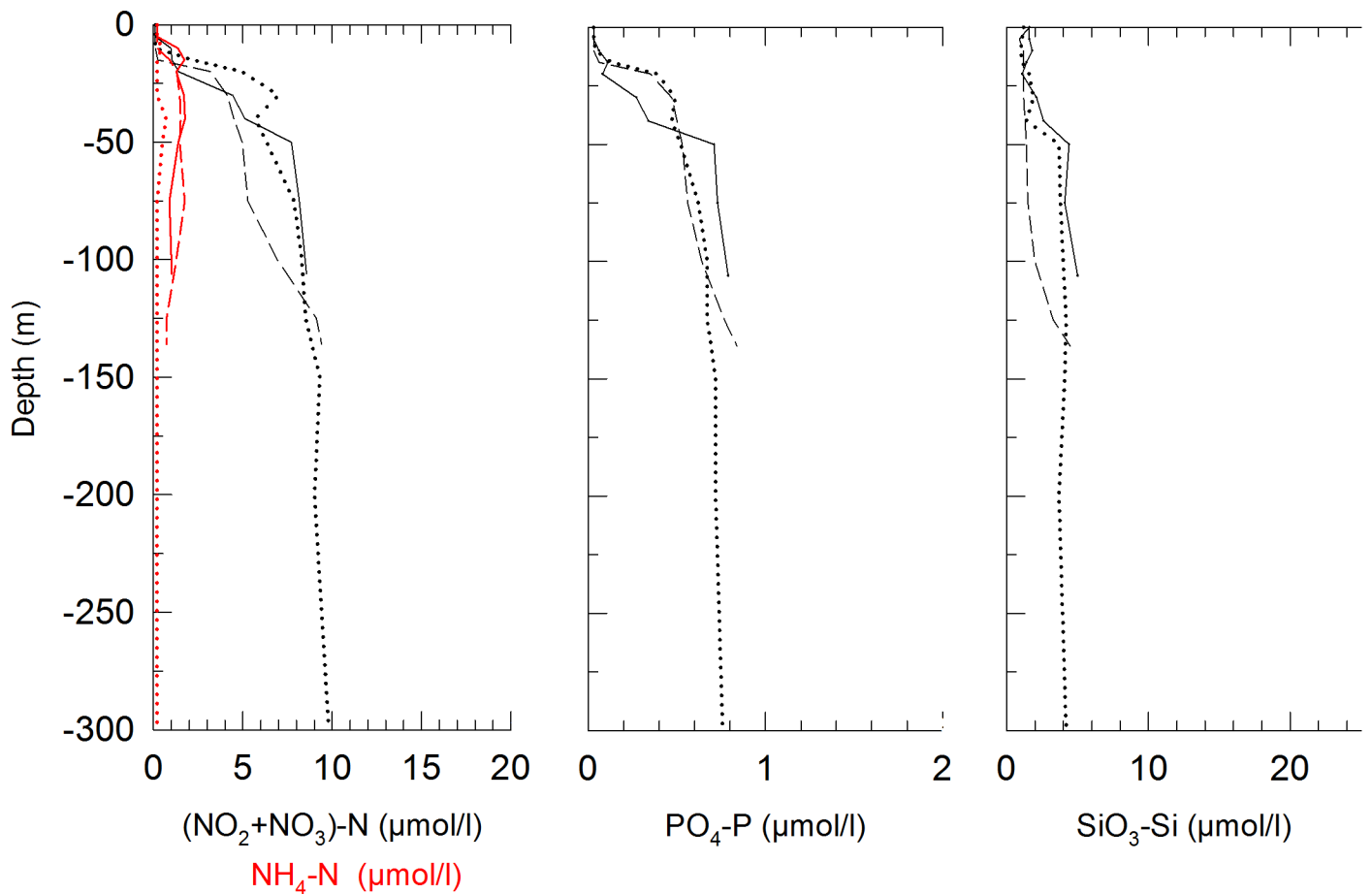
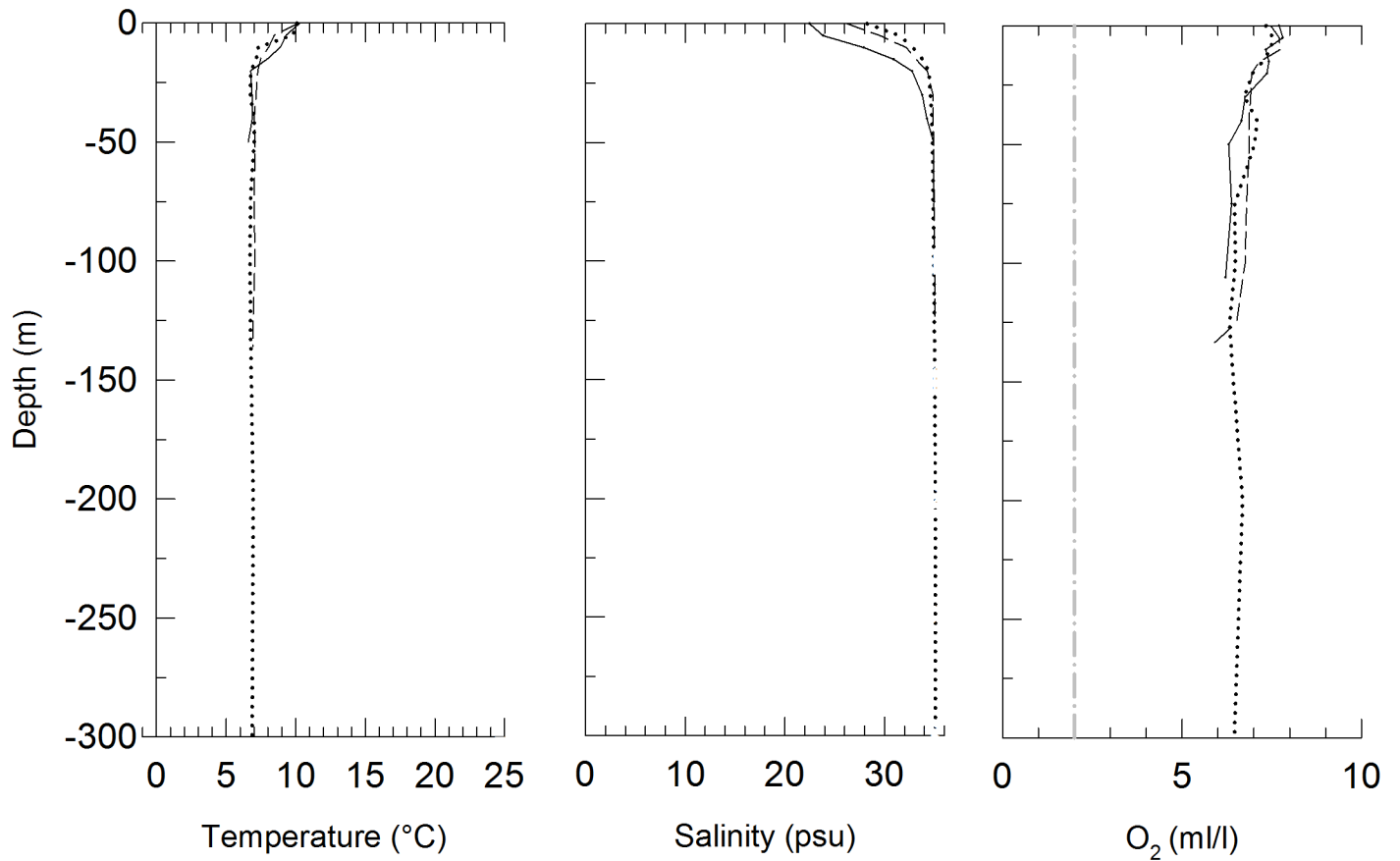
SKAGERRAK Coast 2014-04-28/29

———— P2 - - - - - Släggö

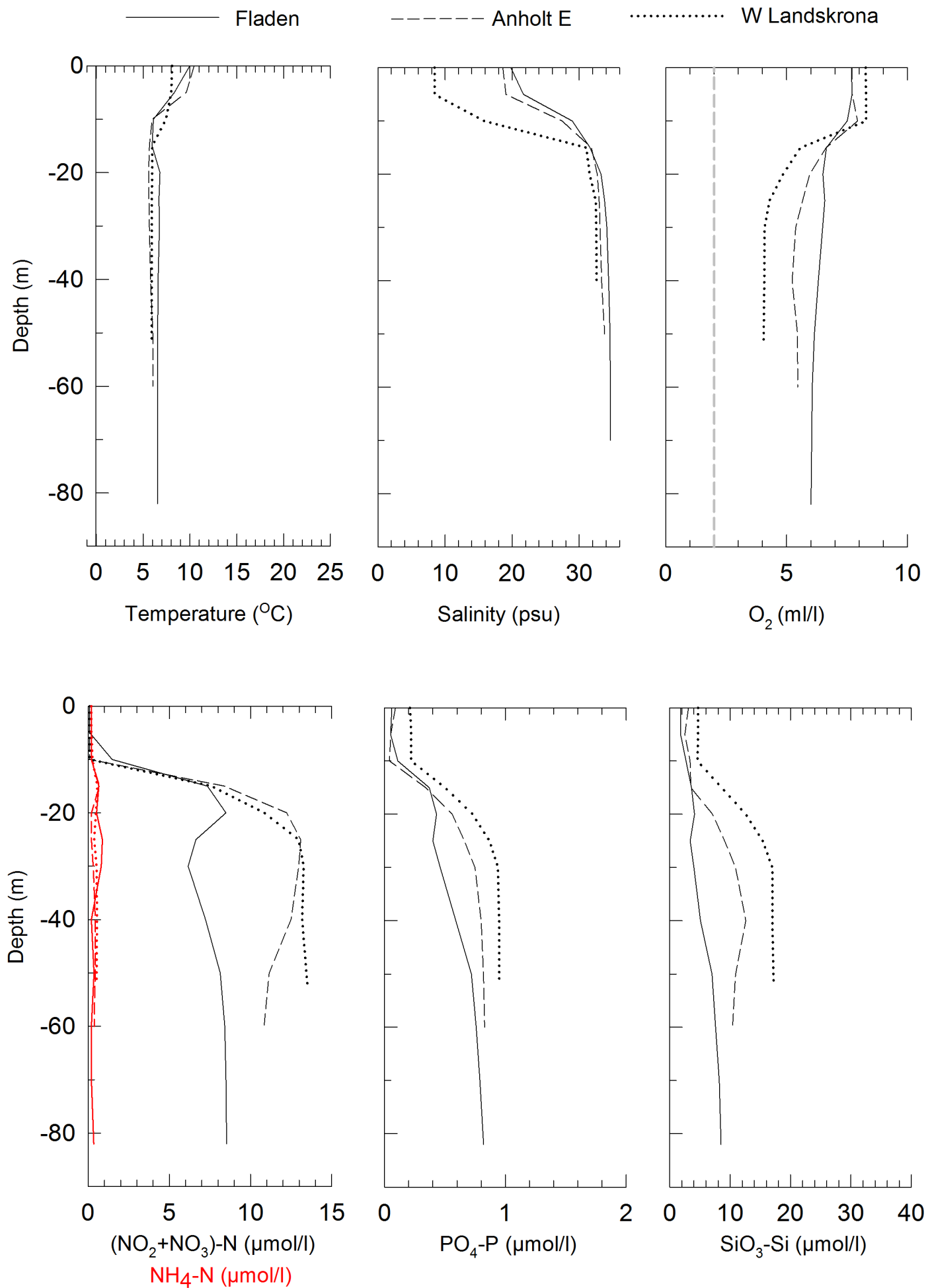


SKAGERRAK Å-Section 2014-04-29

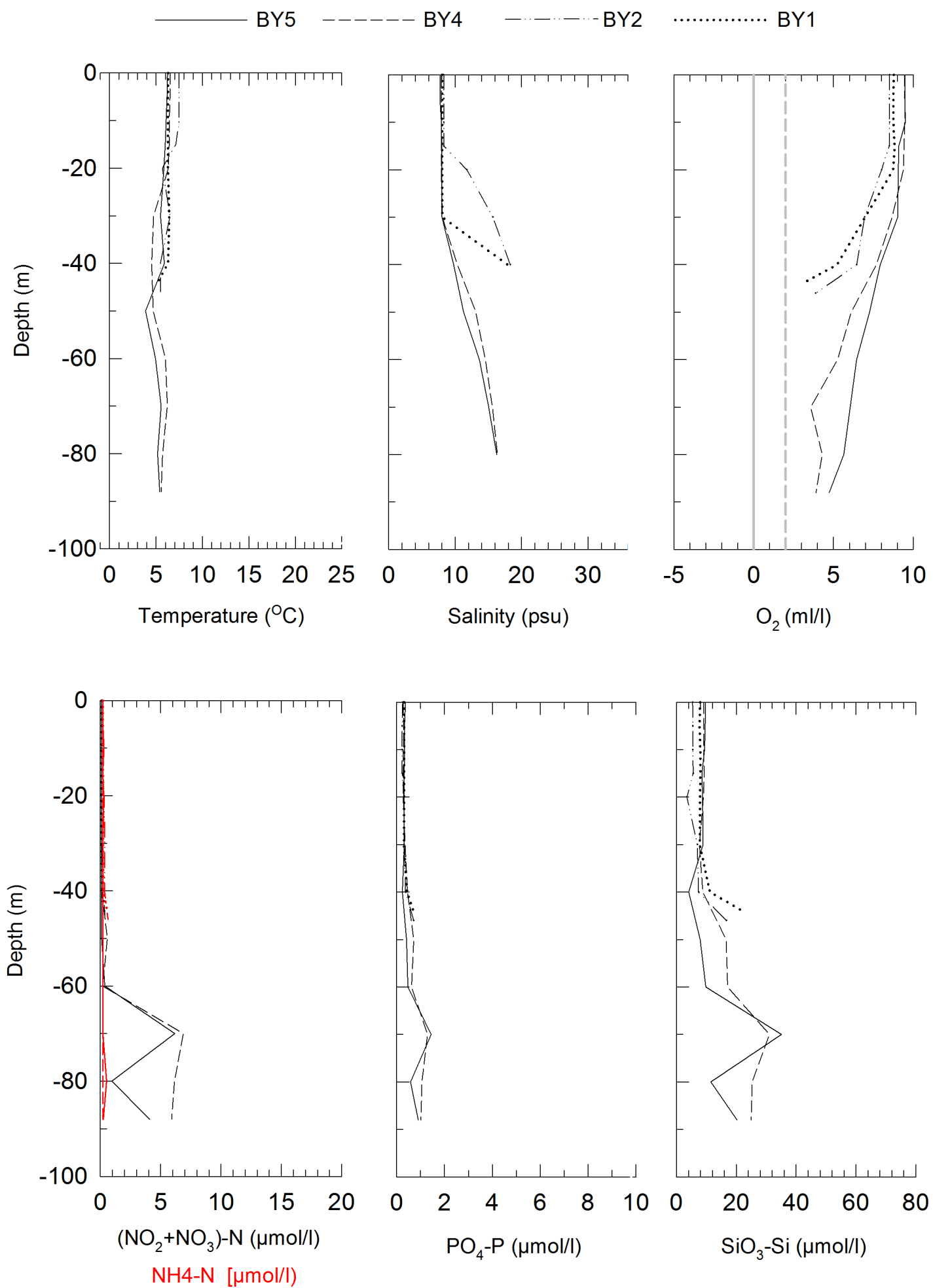
—— Å13 - - - - - Å15 Å17



KATTEGAT and THE SOUND 2014-04-28/29

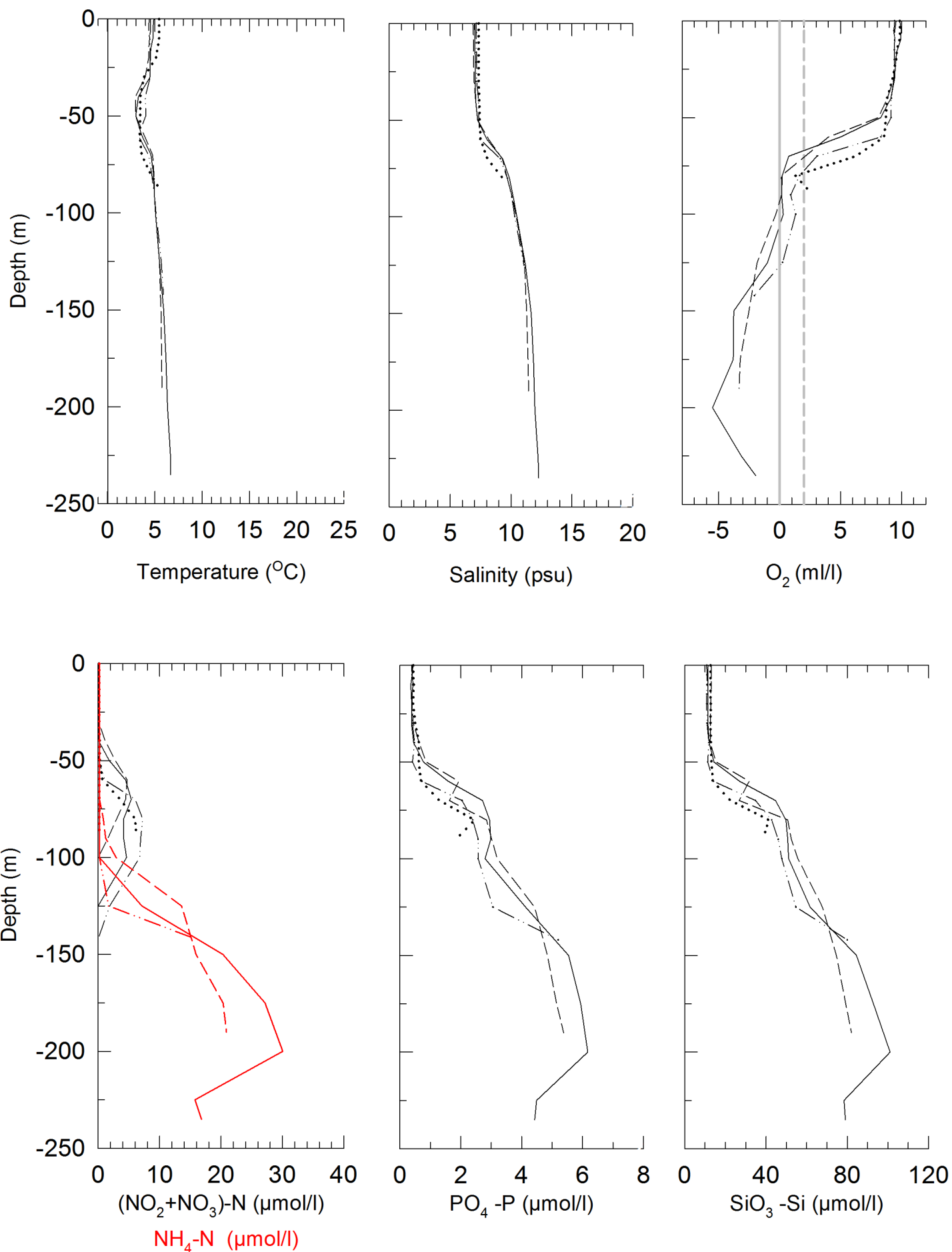


SOUTHERN BALTIC 2014-04-27



EASTERN BALTIC 2014-04-26/27

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



WESTERN BALTIC 2014-05-01

———— BY32 - - - - - BY38

