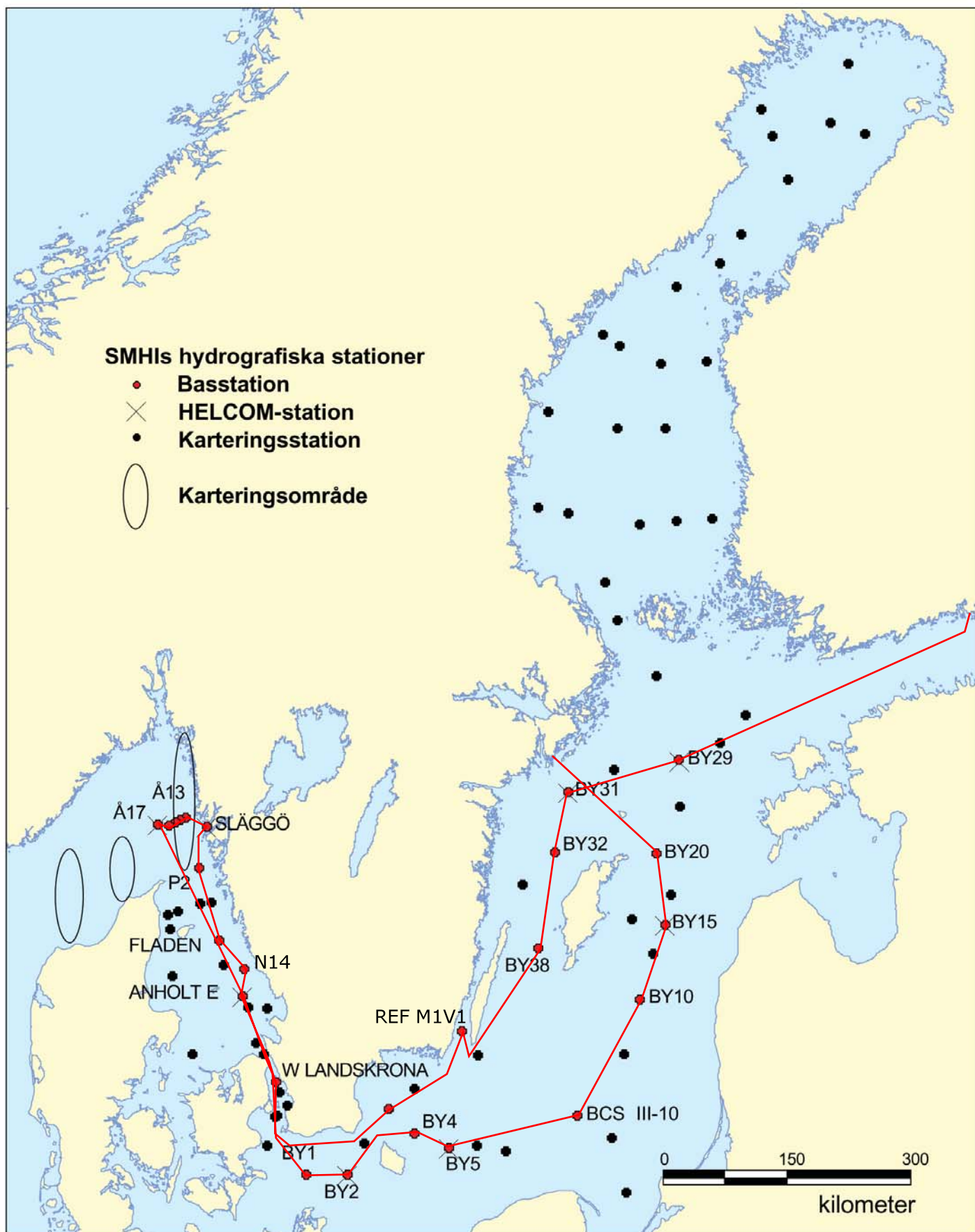


TRACKCHART

Country: Sweden
 Ship: R/V ARANDA
 Date: 20140317-20140324
 Series: 0146-0173



Date: 2014-03-26
Time: 17:32

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	C t	PPCPZZT Hrhhoo Cilyyoo motPBw PrP l	No de	T e a m l y g	P o h x 2 o s P	H 2 o o S P N	P 2 o o P N N	T 3 o o P N N	N 4 o o P N N	N 5 o o P N N	A 6 o o P N N	S 7 o o P N N	H 8 o o P N N	L 9 o o P N N	P 0 o o P N N	T 0 o o P N N	C 0 o o P N N			
0146	GFX00EXT		CTD-TEST FINSKA VIKEN	N5949.88	E2420.90	20140317	1340	50		08 9	-1.4	992	1230	x	--x----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
0147	BPNX35BAS		BY29	N5853	E2019	20140318	0310	174		28 5	2.0	999	9999	x	--x----	16	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	x
0148	BPNX37BAS		BY31 LANDSORTSDJ	N5835	E1814	20140318	1115	451	10	20 8	2.9	998	2830	x	-xxxx--	23	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0149	BPWX38BAS		BY32 NORRKÖPINGSDJ	N5801	E1759	20140318	1755	201		27 5	3.6	997	6990	x	-x-----	17	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	x
0150	BPWX45BAS		BY38 KARLSÖDJ	N5707	E1740	20140319	0040	110		03 6	2.8	1000	9990	x	-x-----	14	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	x
0151	BPWK01BAS		REF M1V1	N5622.25	E1612.1	20140319	1035	21	5	24 10	6.4	1003	2830	x	-xxxx--	5	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0152	BPSH05BAS		HANÖBUKTEN	N5537	E1452	20140319	1920	80		24 12	5.8	1004	9990	x	-x-----	11	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	x
0153	SOCX39BAS		W LANDSKRONA	N5552.0	E1245.0	20140320	0900	52	5	22 8	7.6	1009	1630	x	-x-----	9	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-
0154	KAEX29BAS		ANHOLT E	N5640.0	E1207.0	20140320	1450	63	5	21 13	9.4	1004	1140	x	-xxxx--	10	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0155	KANX50BAS		N14 FALKENBERG	N5656.40	E1212.70	20140320	1755	31		20 13	8.5	1002	2840	x	-xxxx--	7	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0156	KANX25BAS		FLADEN	N5711.5	E1140	20140320	2130	85		19 13	9.3	995	9990	x	-x-----	12	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-
0157	SKEX23BAS		P2	N5752	E1118	20140321	0240	95		23 11	7.0	991	9990	x	-x-----	10	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-
0158	FIBG27BAS		SLÄGGÖ	N5815.5	E1126.0	20140321	0600	74		25 12	6.1	991	1230	x	-xxxx--	9	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	-	x
0159	SKEX14BAS		Å13	N5820.2	E1102	20140321	1300	113	6	23 12	6.1	995	1250	x	-x-----	10	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-
0160	SKEX15BAS		Å14	N5819	E1056.5	20140321	1415	109		23 13	6.1	996	1350	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0161	SKEX16BAS		Å15	N5817.7	E1051	20140321	1540	138		24 13	6.0	996	2750	x	-x-----	12	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-
0162</																																	

Date: 2014-03-26
Time: 17:32

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 t	C PPC PZ ZT	No de	T e m p e r a t u r e	S h a l e t h	O 2	H 2 O	P 4	T 4	N 0	N 0	N 3	N 4	T h o	A h o	S h o l l u i u m	L i u m	P 0	P 0	T 0	C 0	
0173	BPEX26BAS	BY20	FÅRÖDJ	N5800	E1953	20140324	1245	197	11	01 3	3.1	1008	1420	x	--x----	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	x

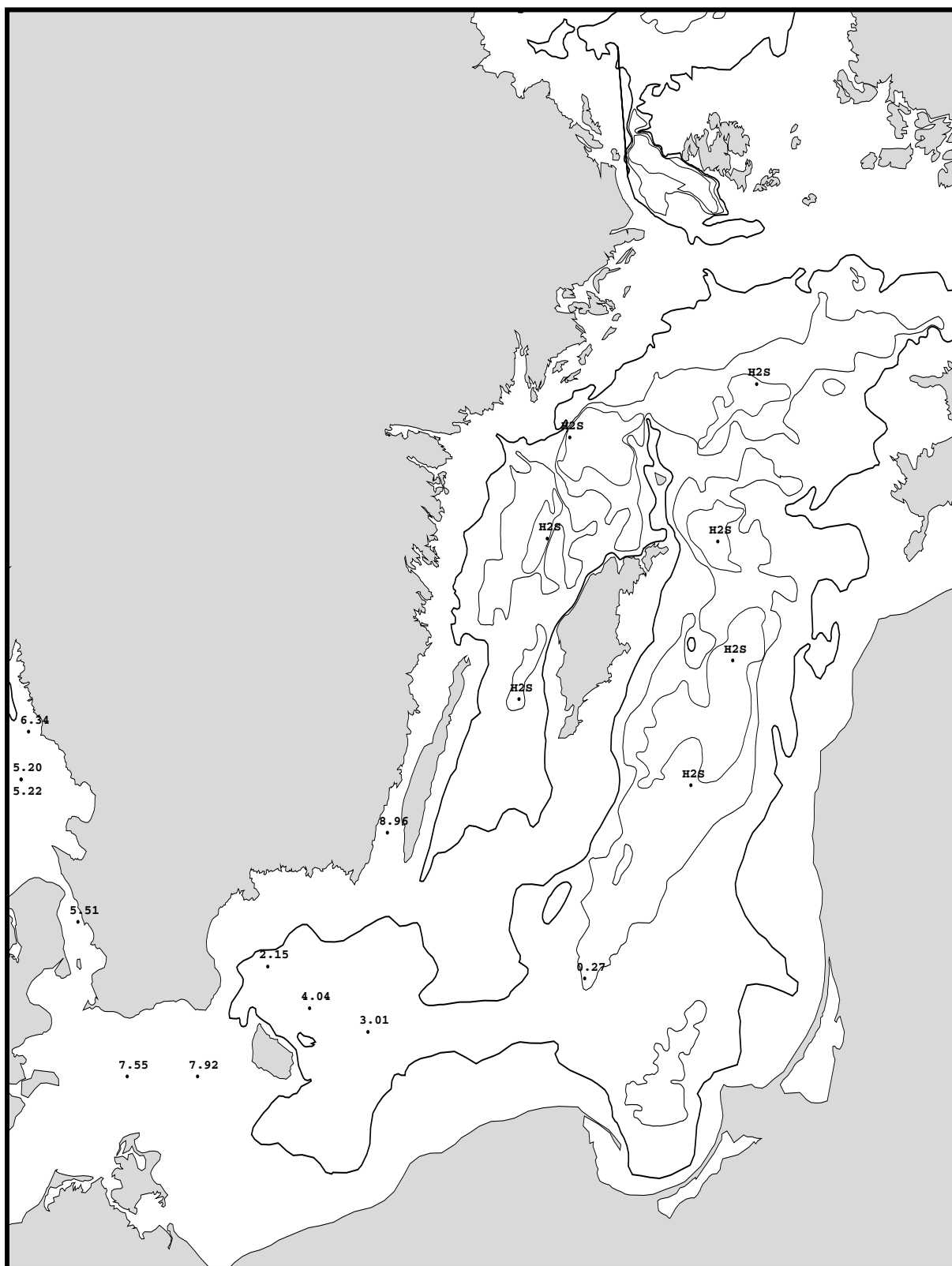
Bottom water oxygen concentration (ml/l)

Country: Finland

Ship : Aranda

Date : 20140317-20140324

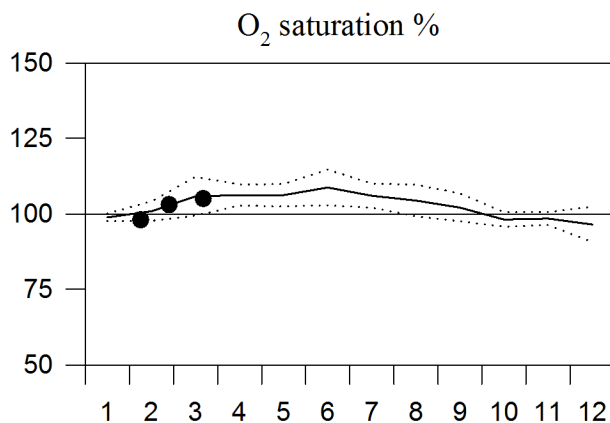
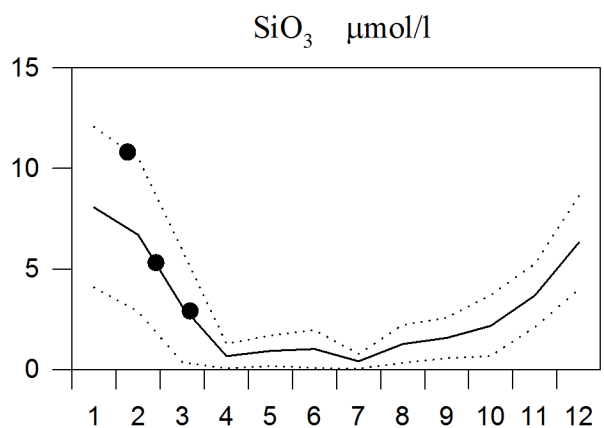
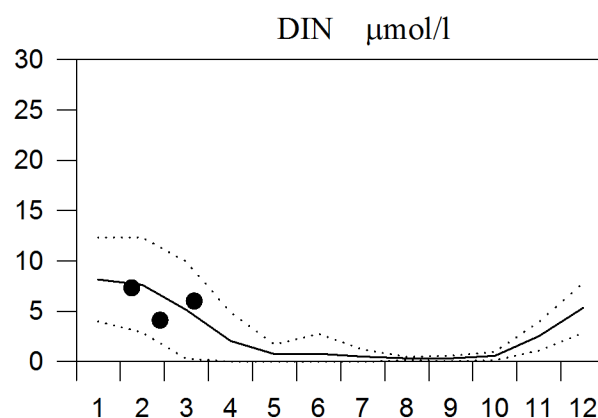
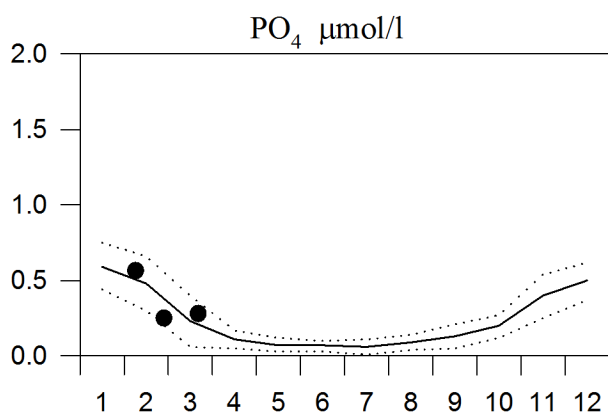
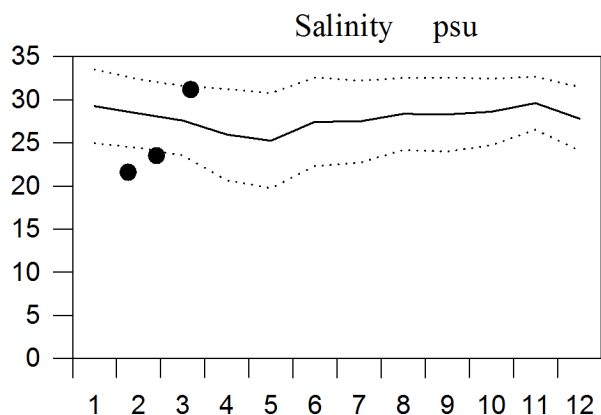
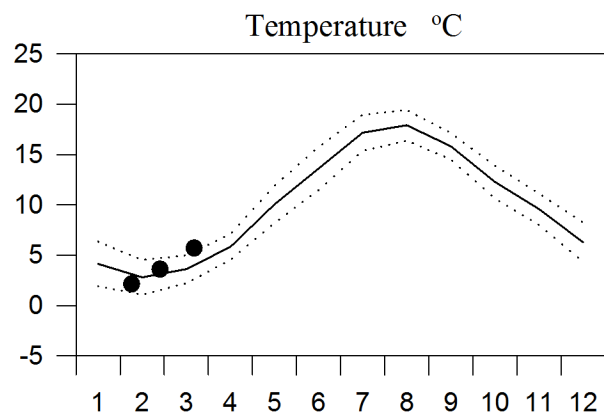
Series : 0146-0173



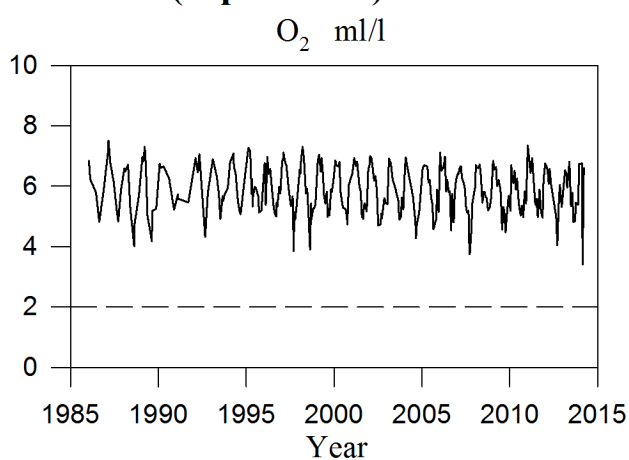
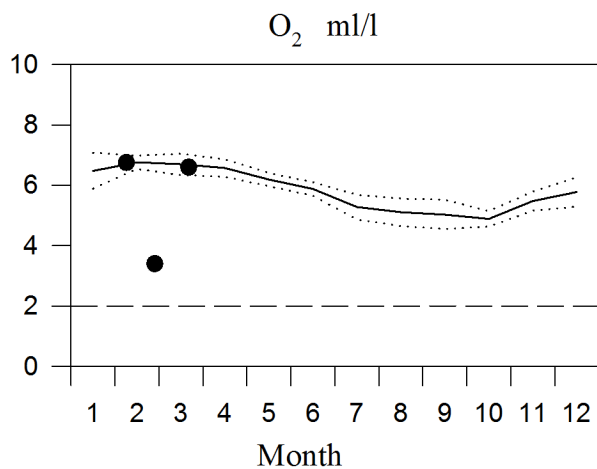
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



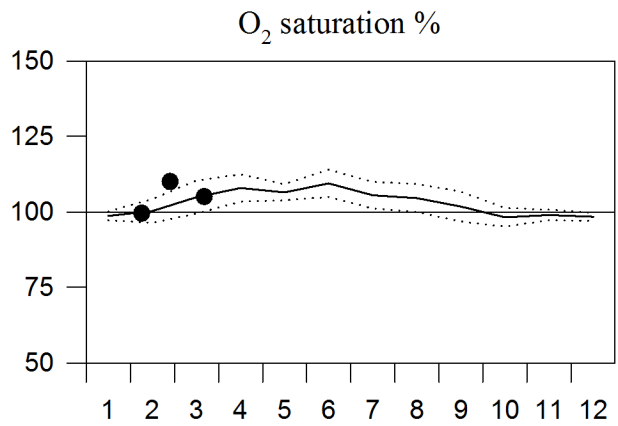
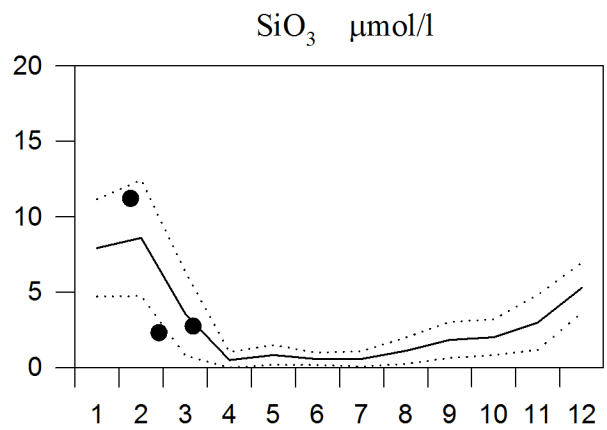
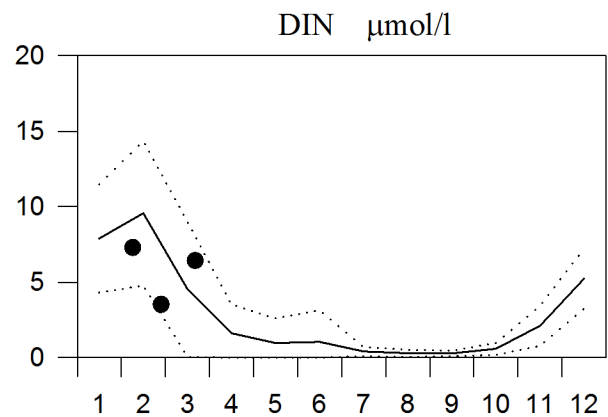
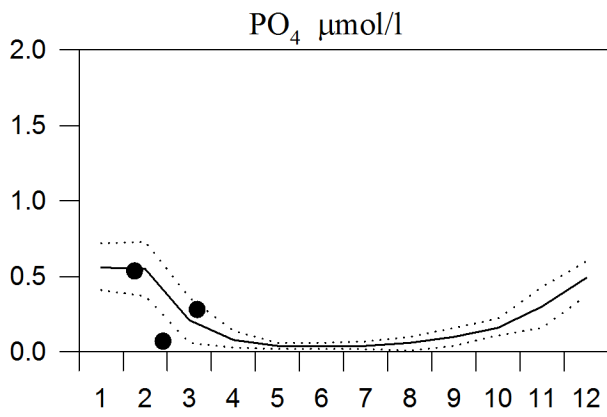
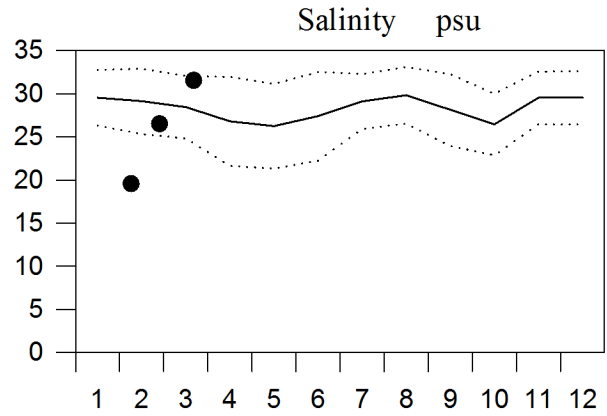
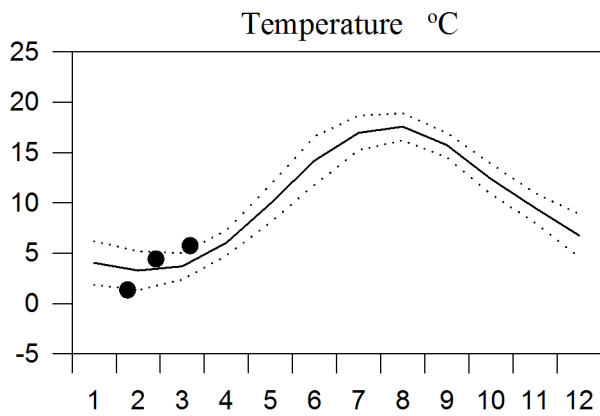
OXYGEN IN BOTTOM WATER (depth >75m)



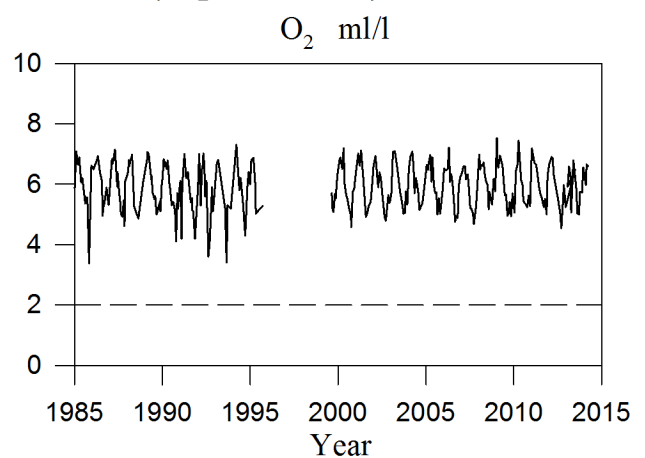
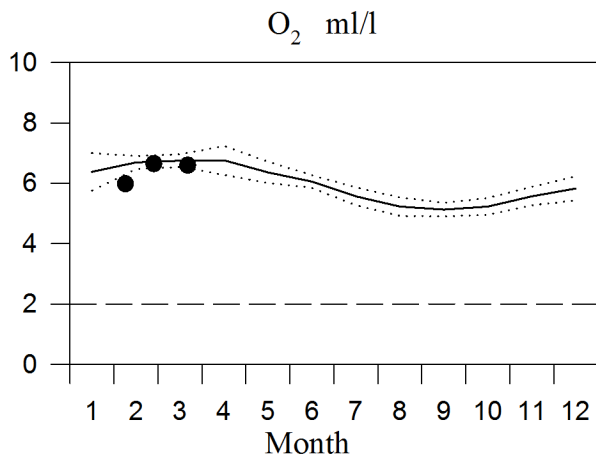
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



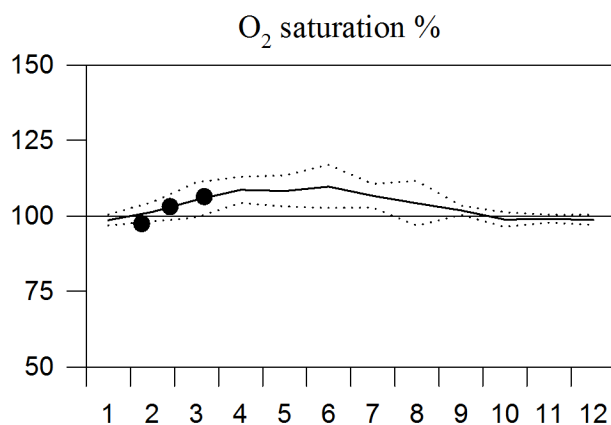
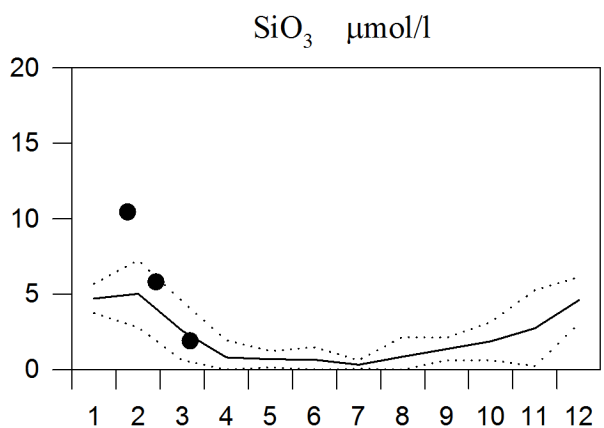
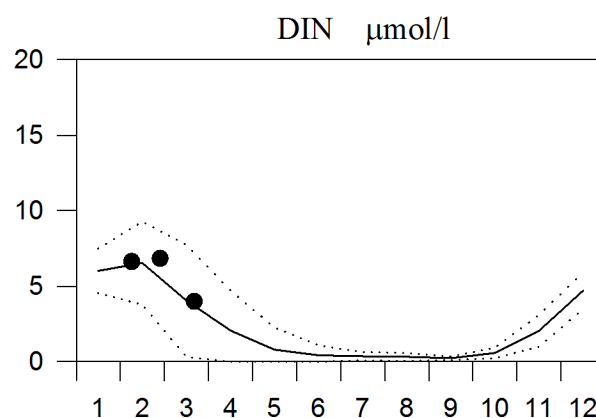
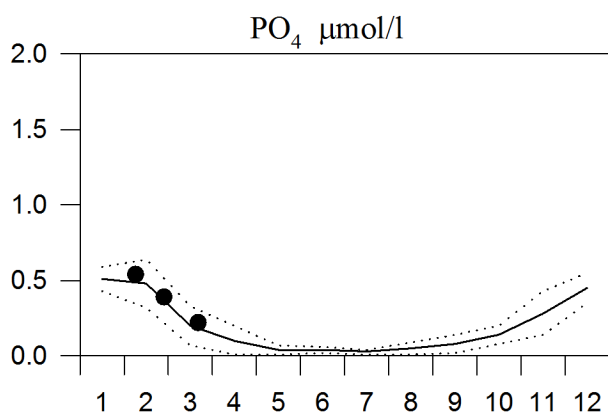
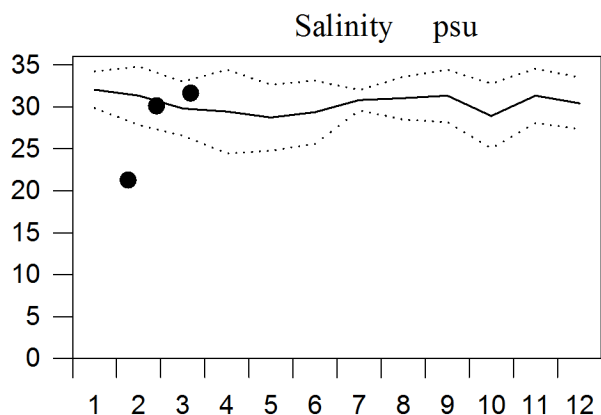
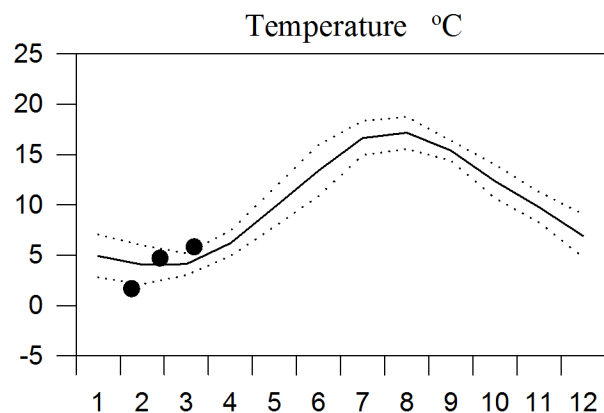
OXYGEN IN BOTTOM WATER (depth >=75m)



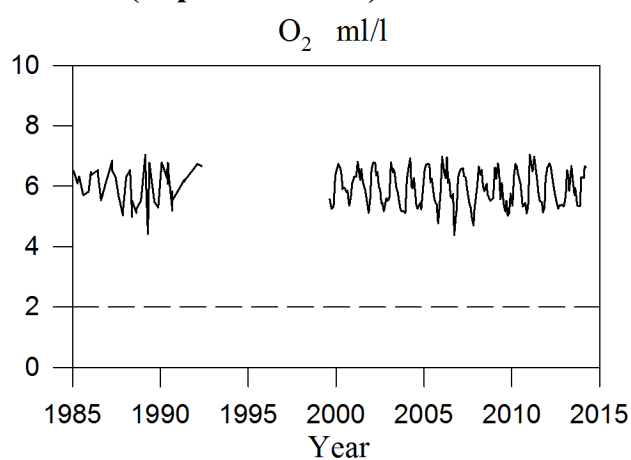
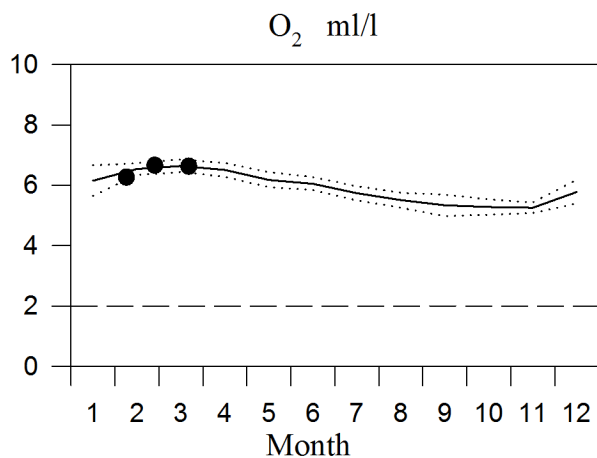
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



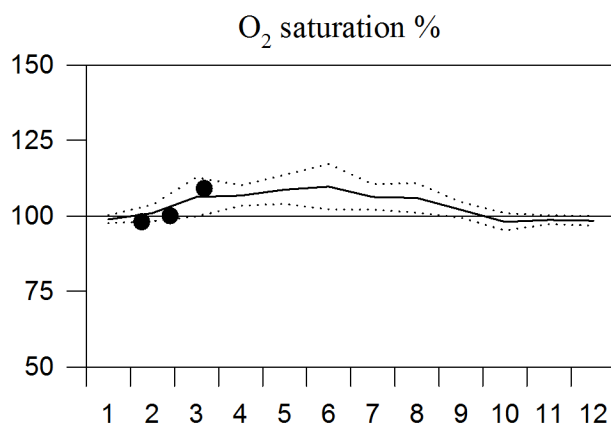
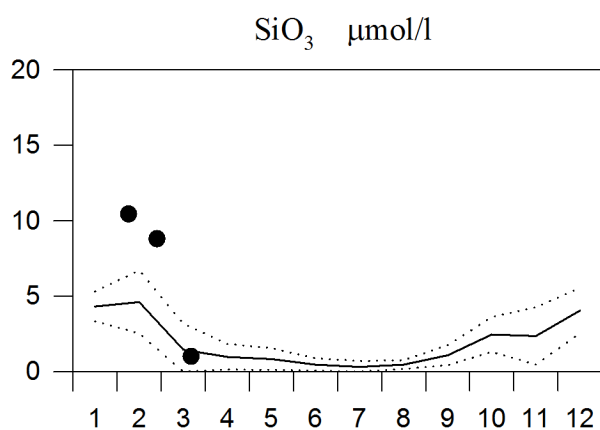
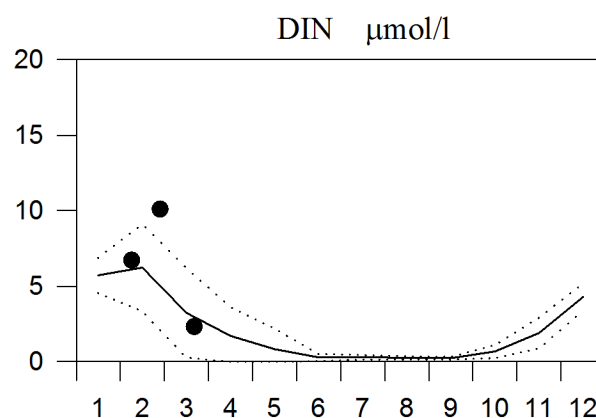
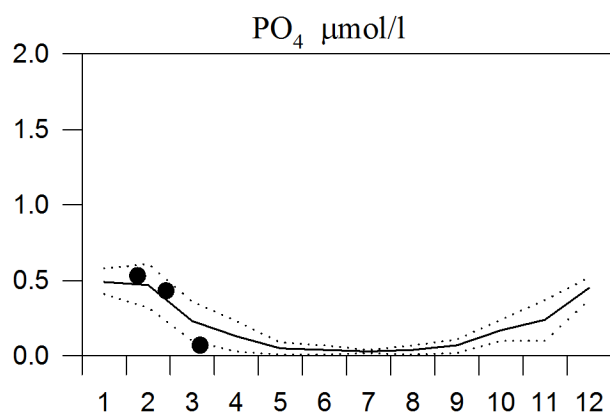
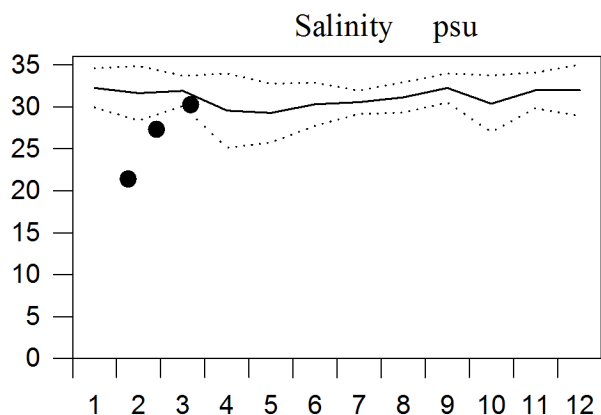
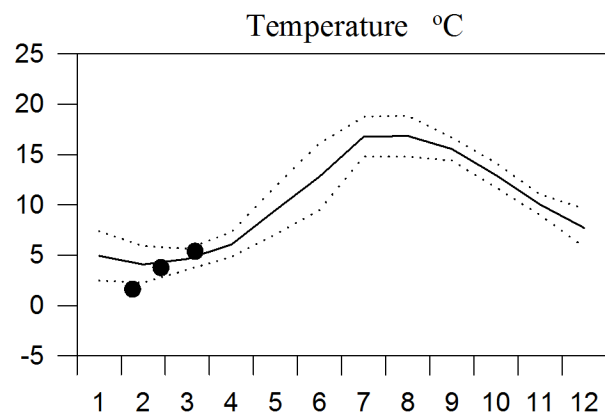
OXYGEN IN BOTTOM WATER (depth >=125m)



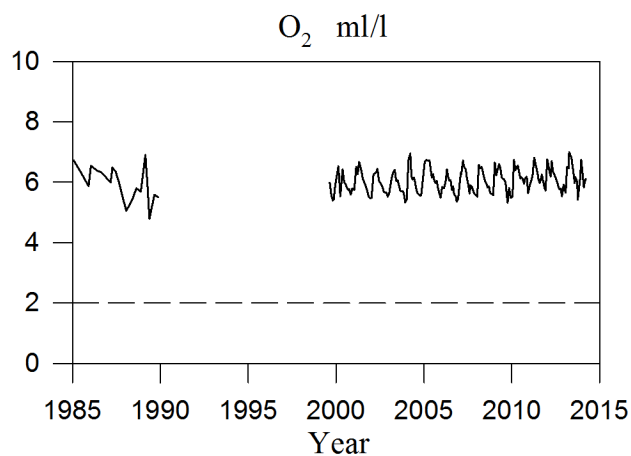
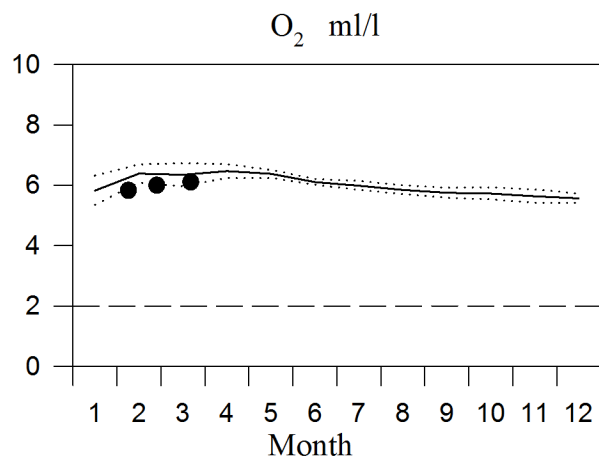
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



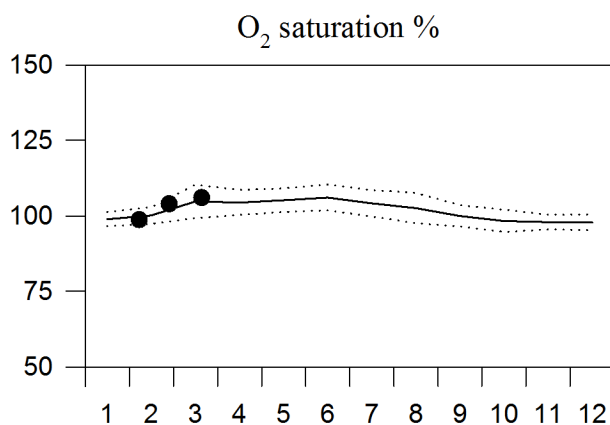
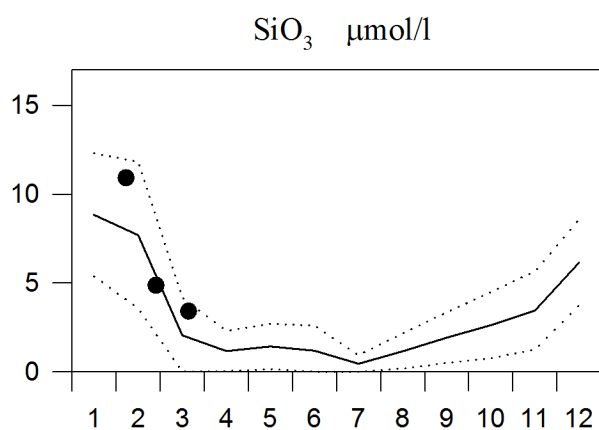
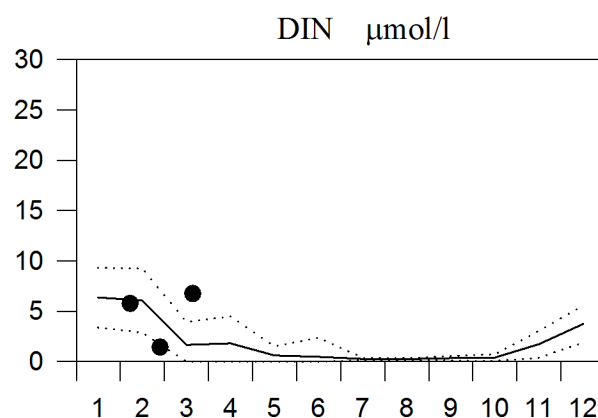
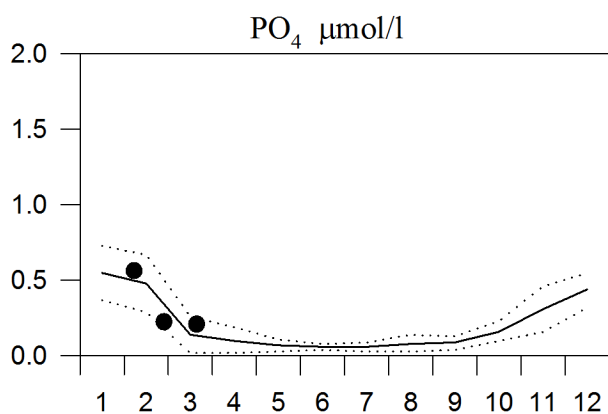
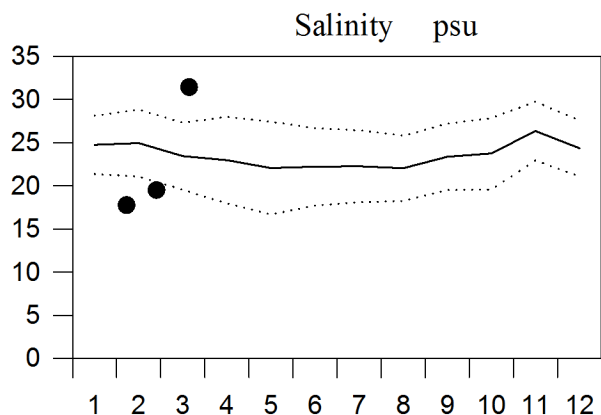
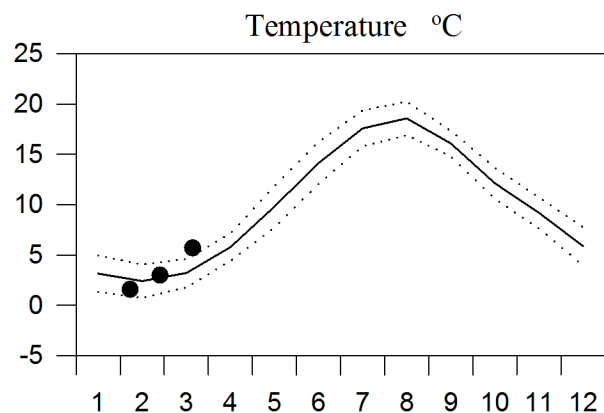
OXYGEN IN BOTTOM WATER (depth = 300m)



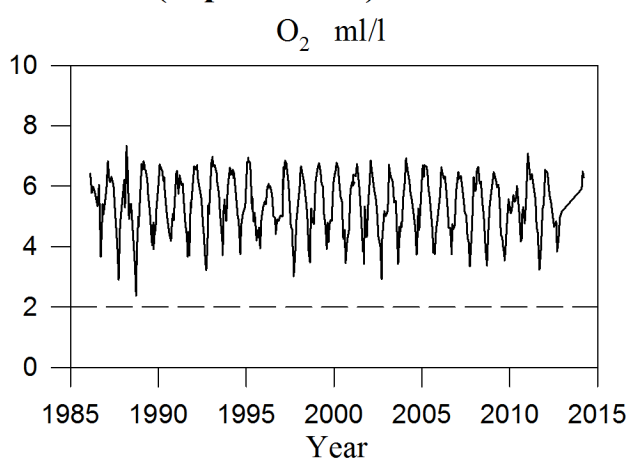
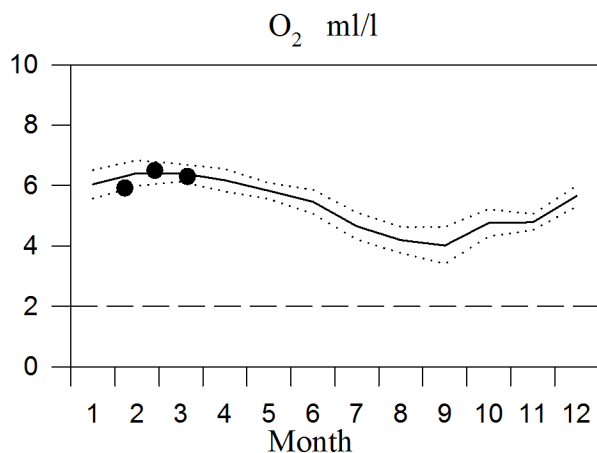
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



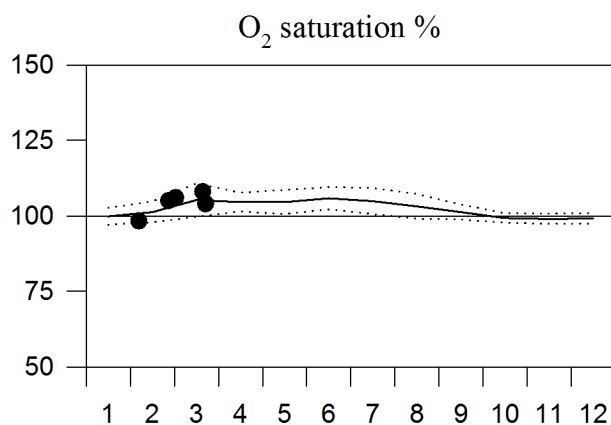
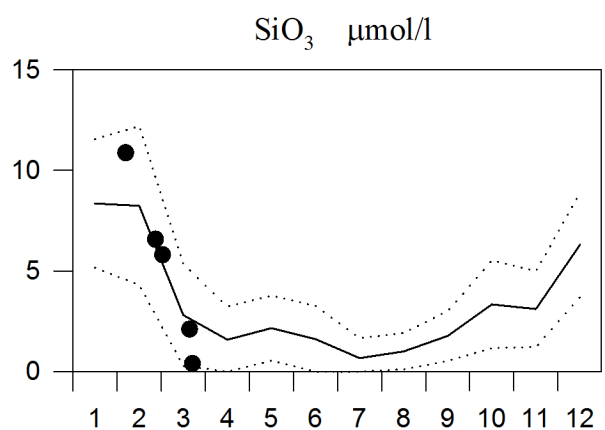
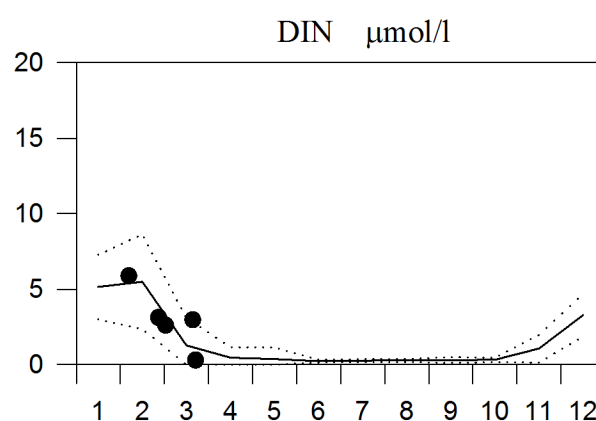
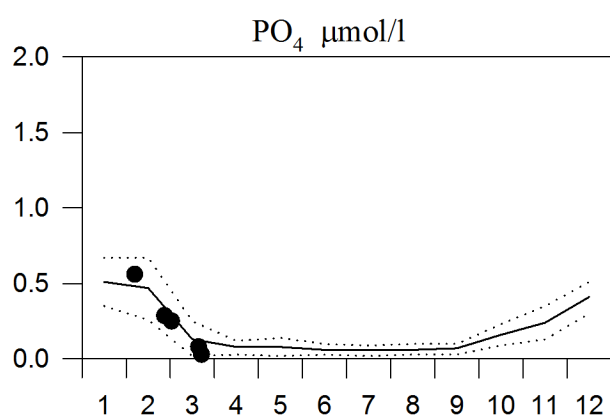
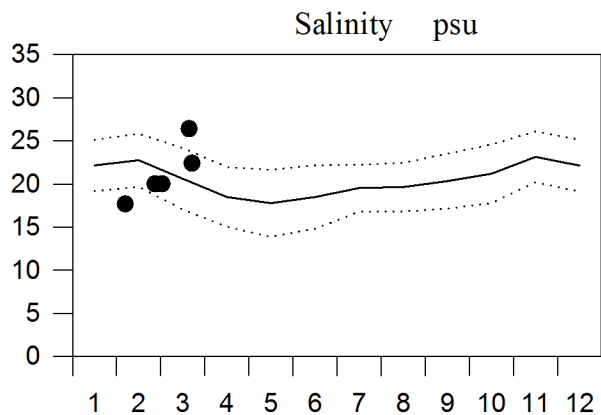
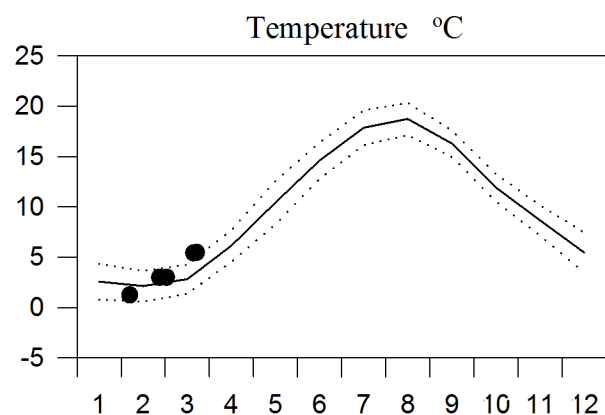
OXYGEN IN BOTTOM WATER (depth > 70m)



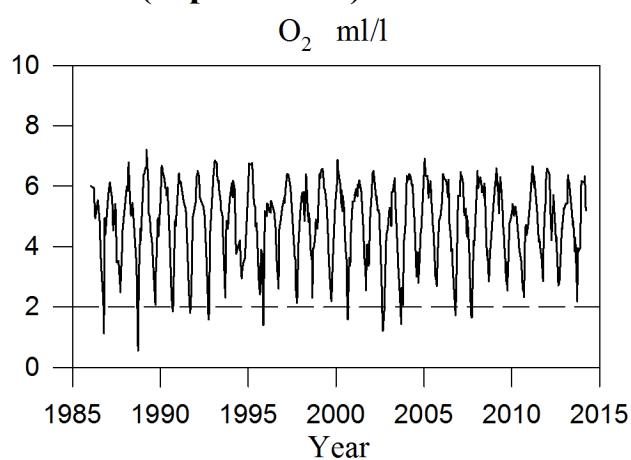
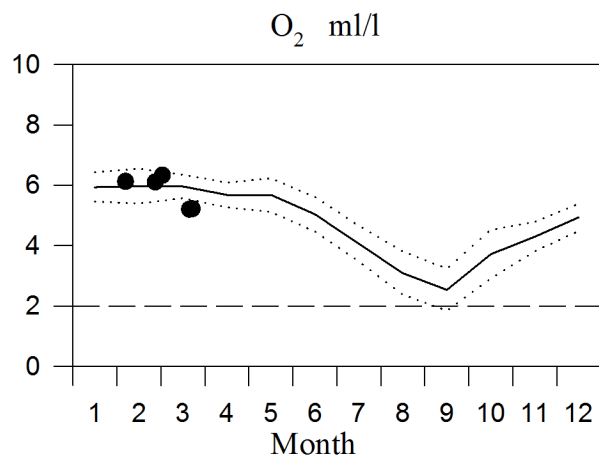
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



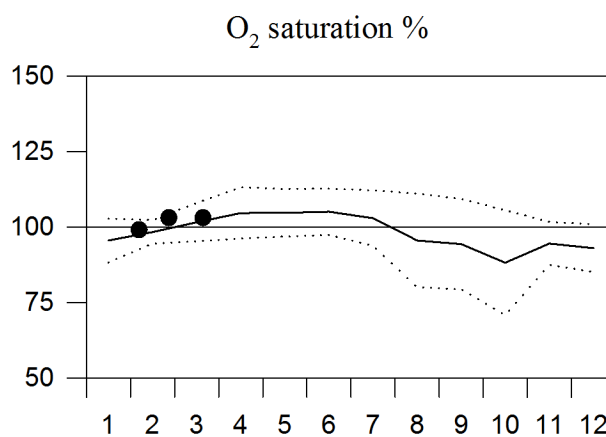
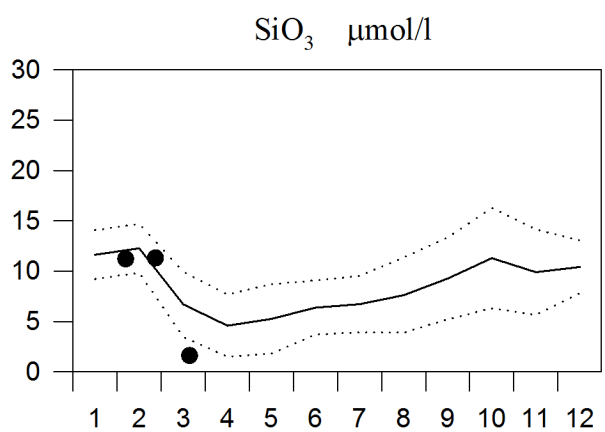
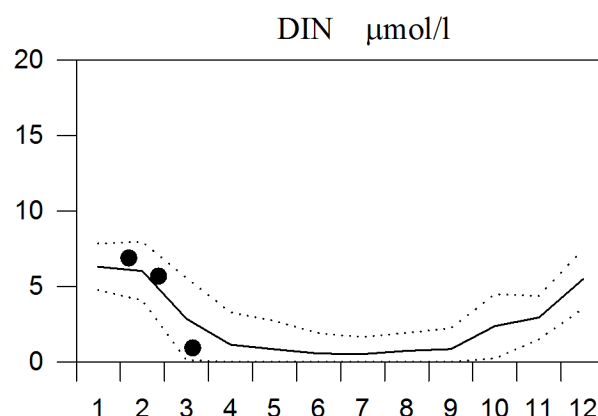
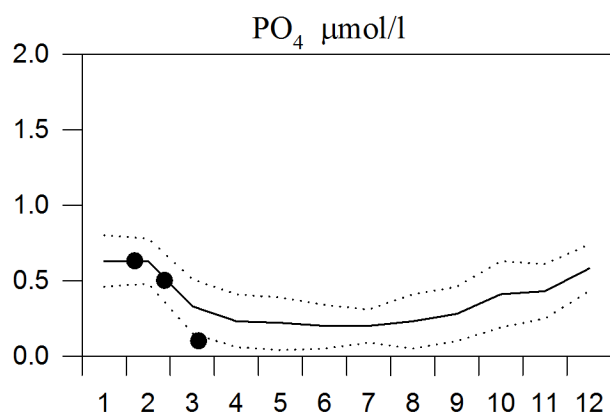
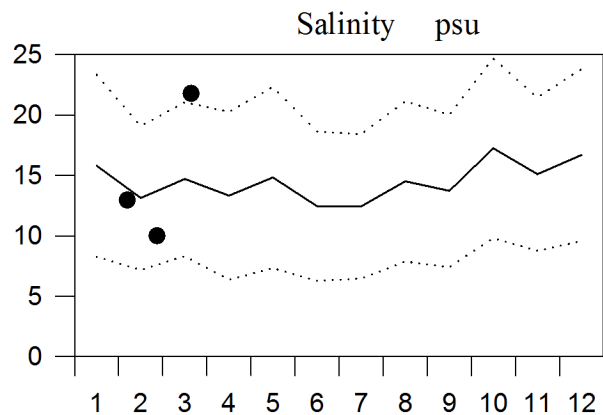
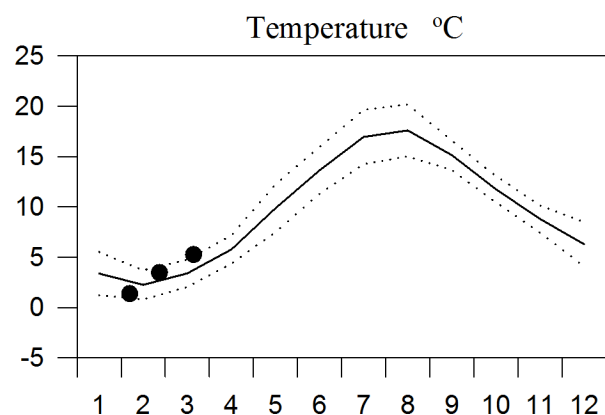
OXYGEN IN BOTTOM WATER (depth > 50m)



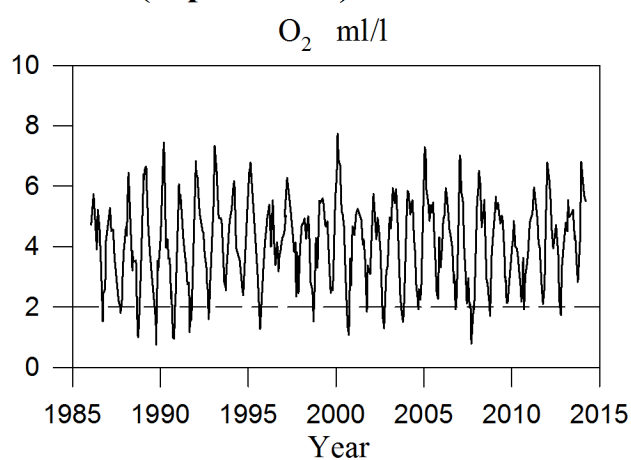
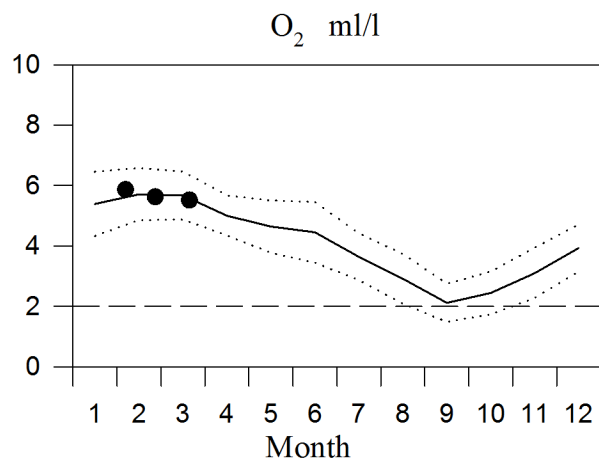
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



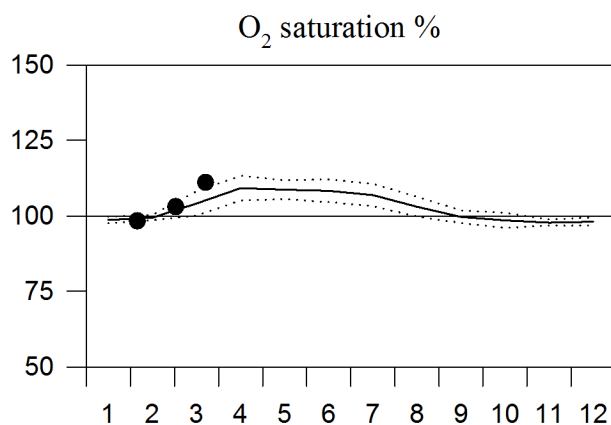
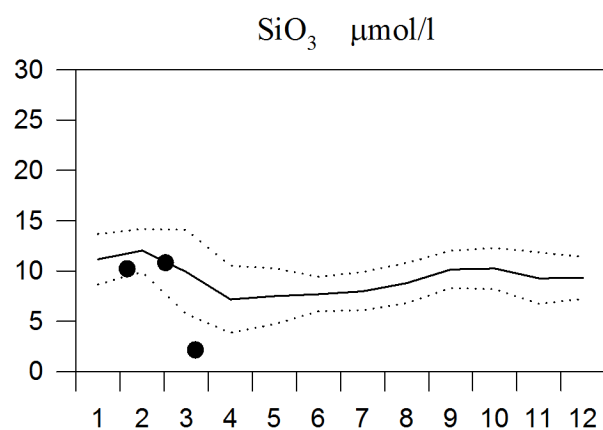
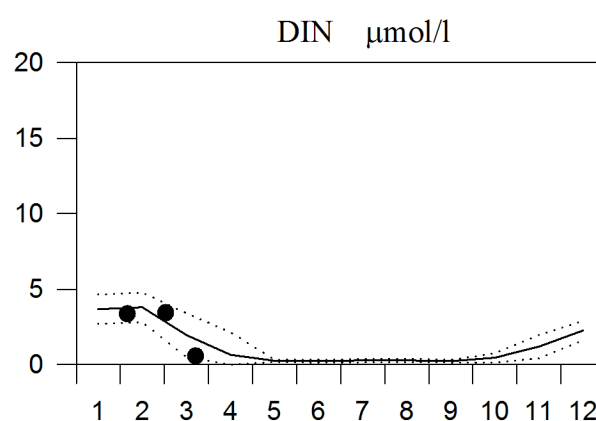
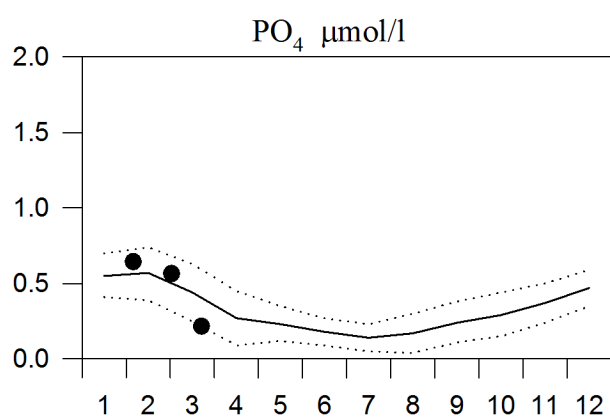
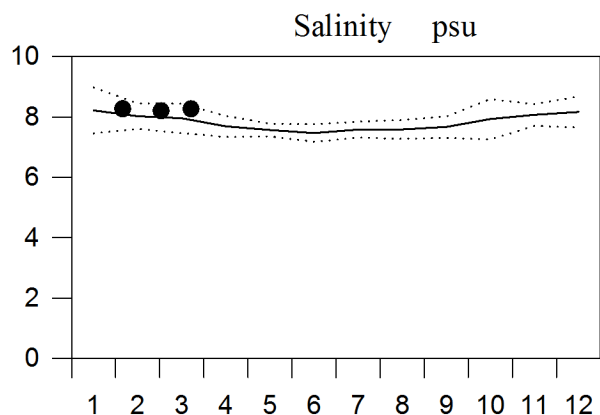
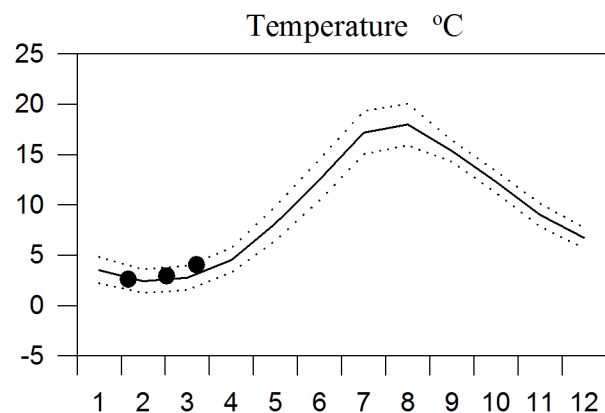
OXYGEN IN BOTTOM WATER (depth >40m)



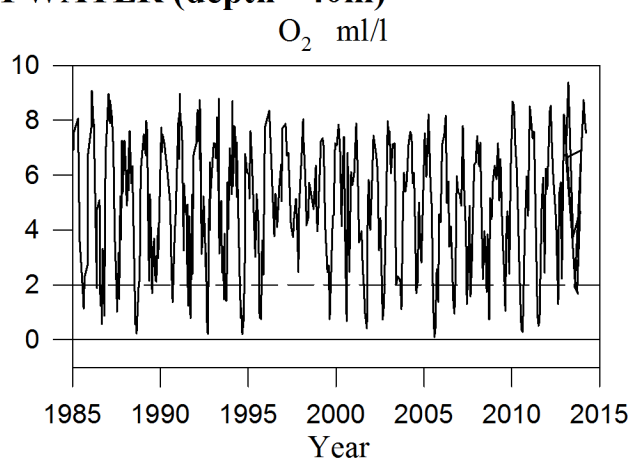
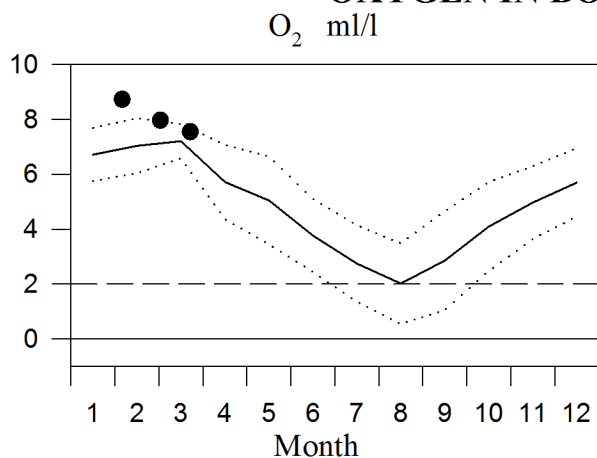
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



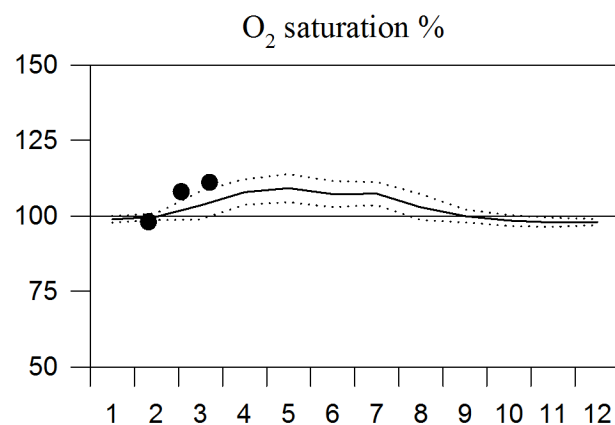
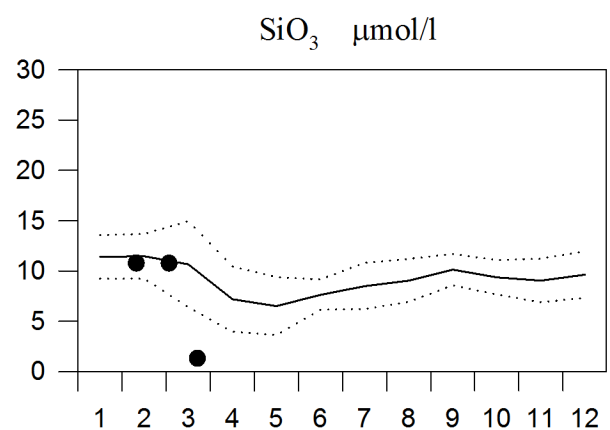
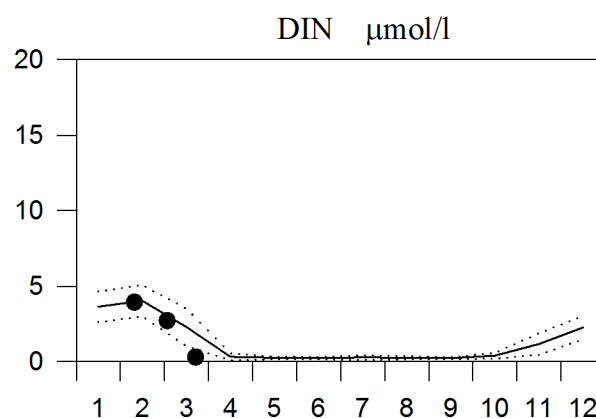
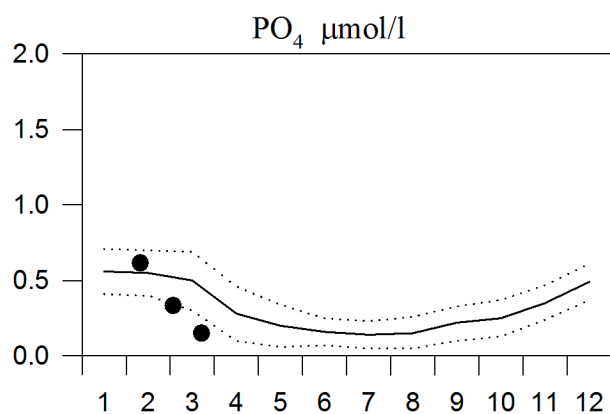
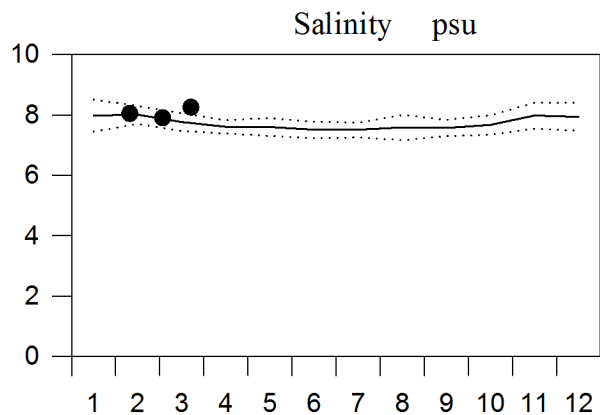
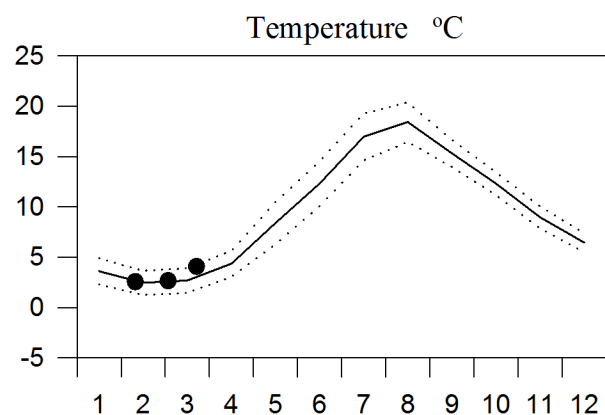
OXYGEN IN BOTTOM WATER (depth >40m)



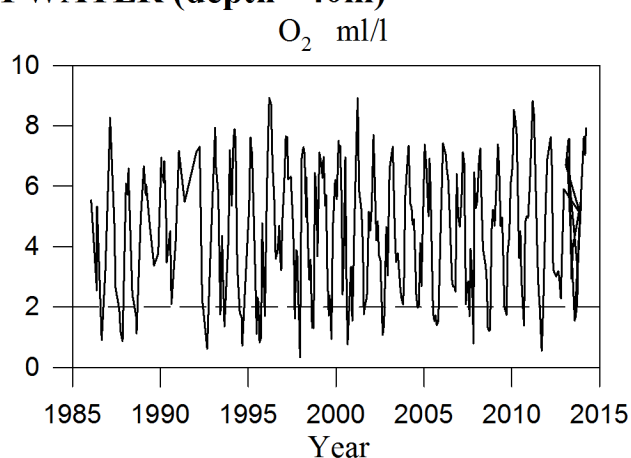
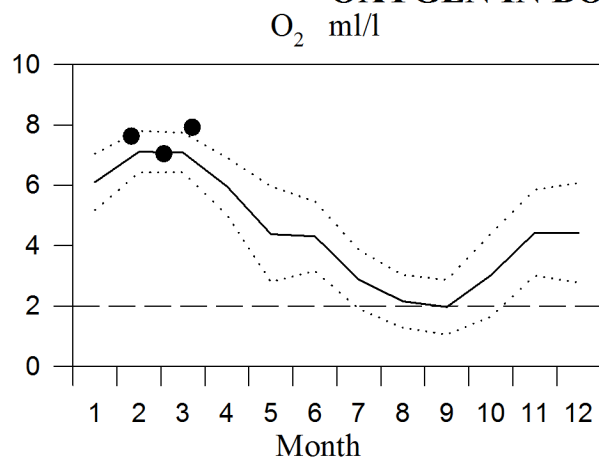
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



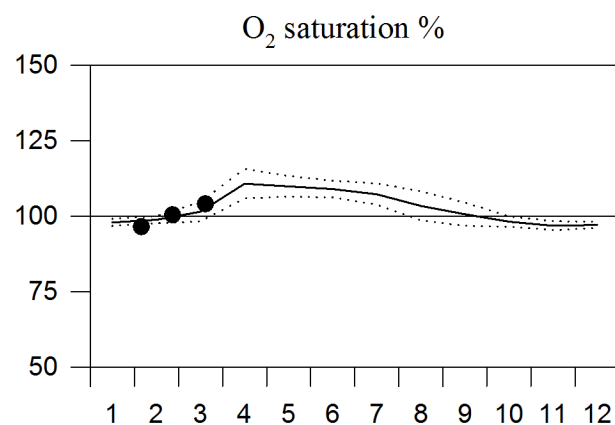
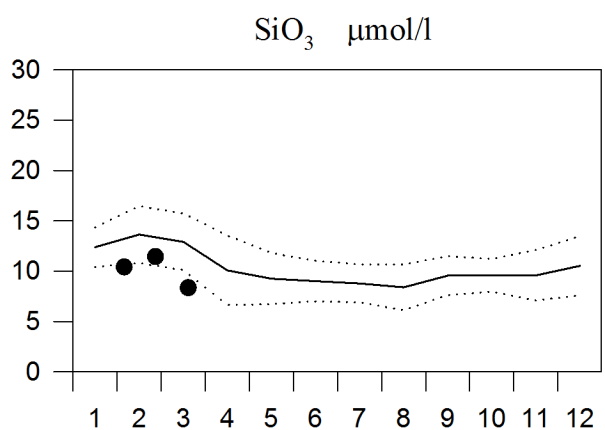
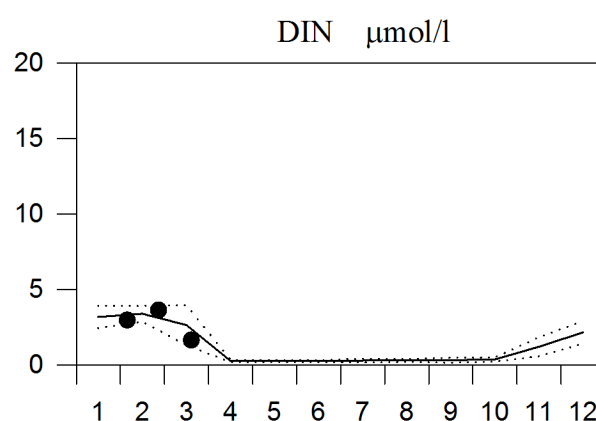
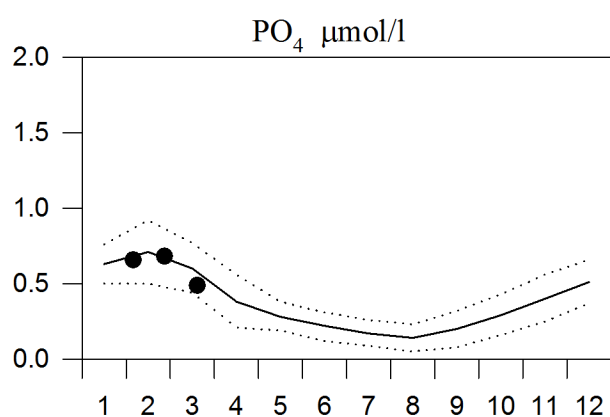
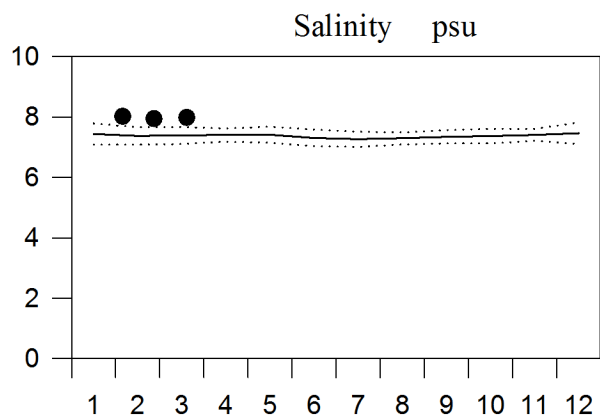
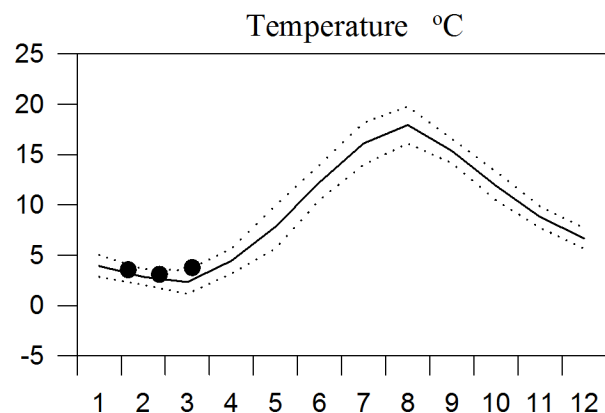
OXYGEN IN BOTTOM WATER (depth >40m)



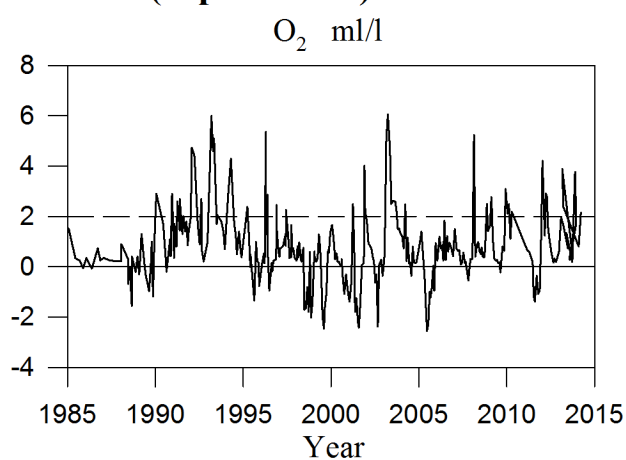
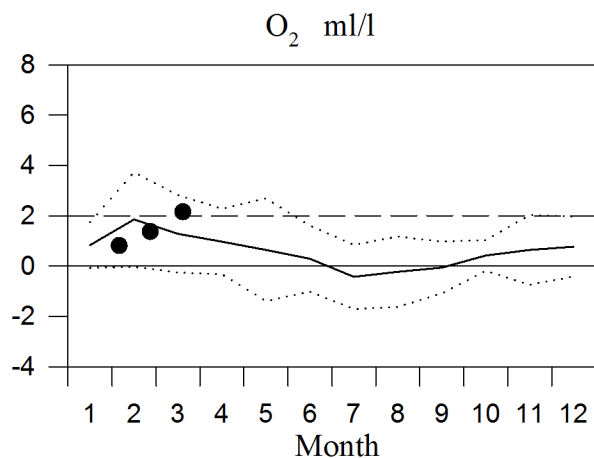
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



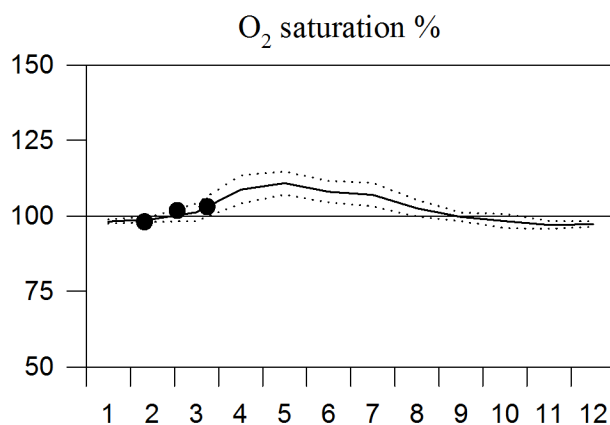
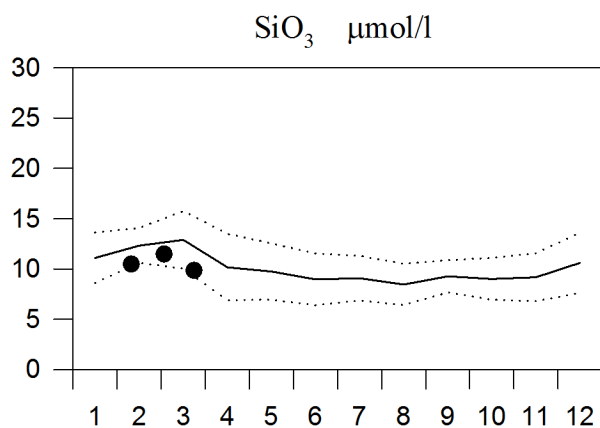
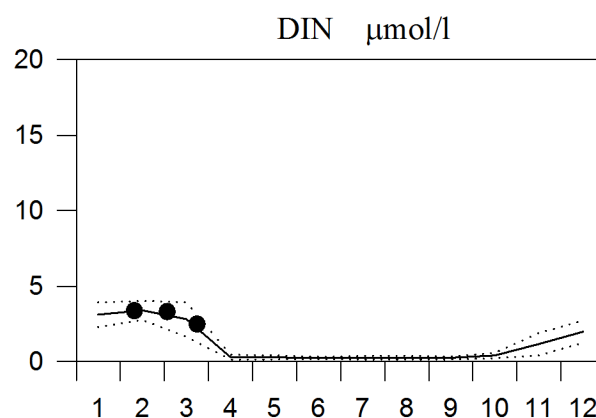
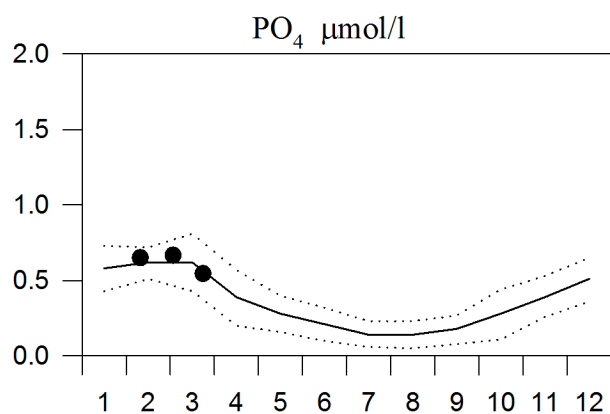
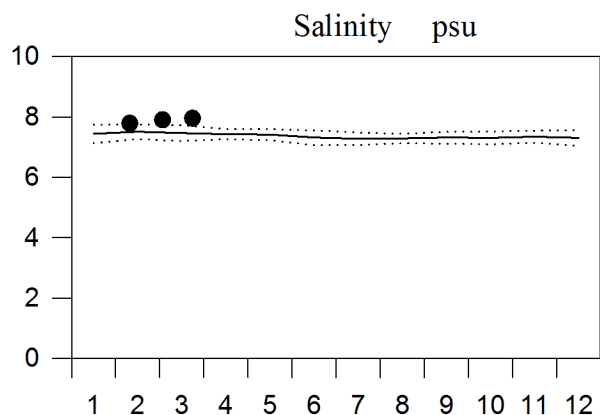
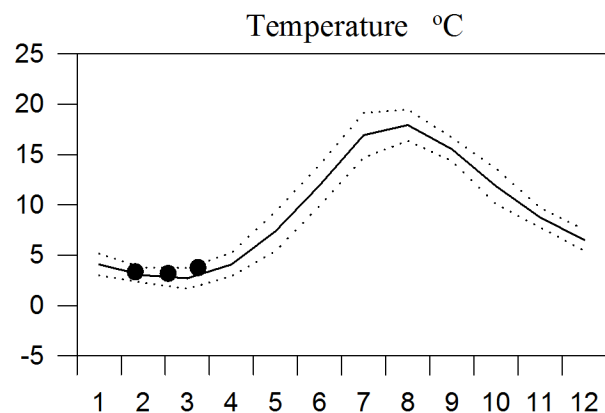
OXYGEN IN BOTTOM WATER (depth > 70m)



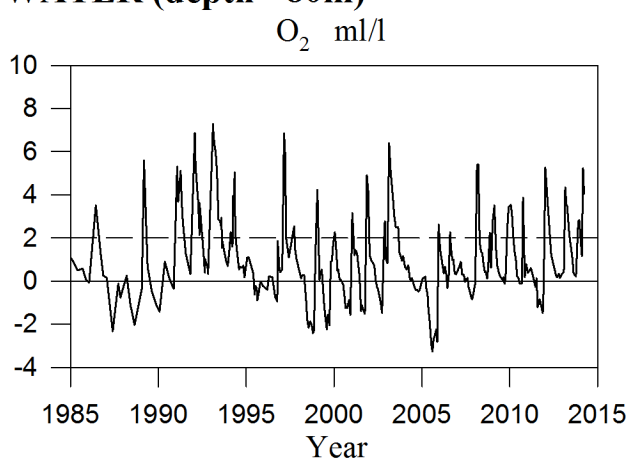
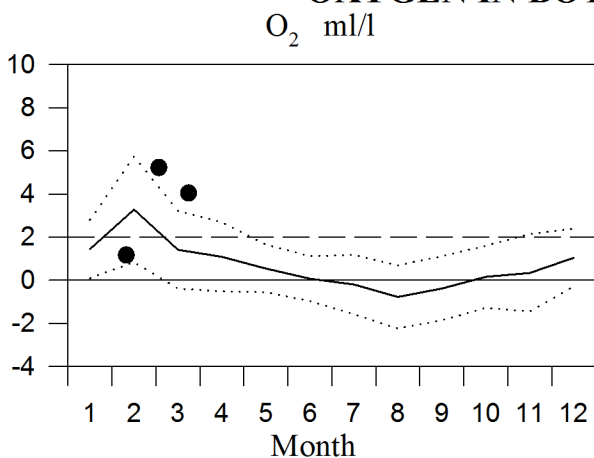
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



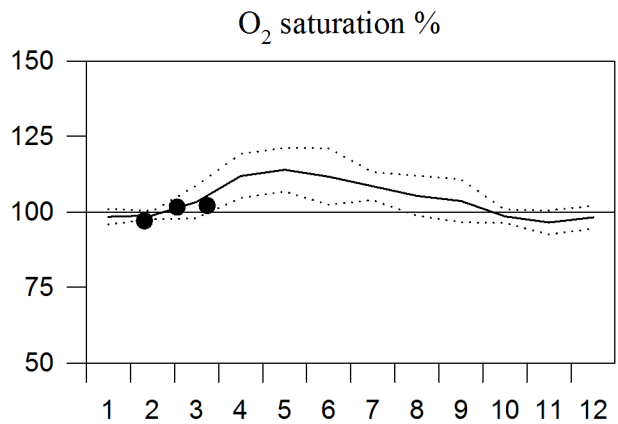
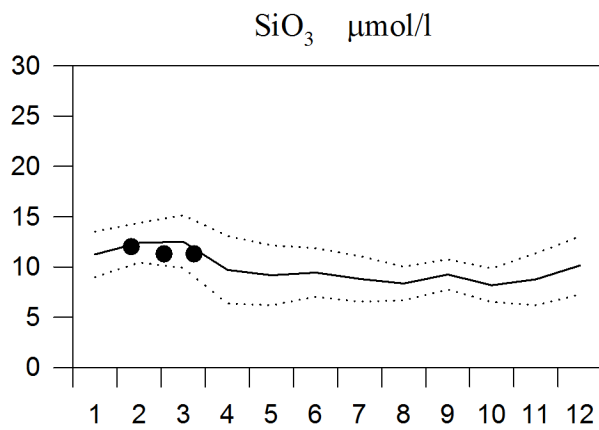
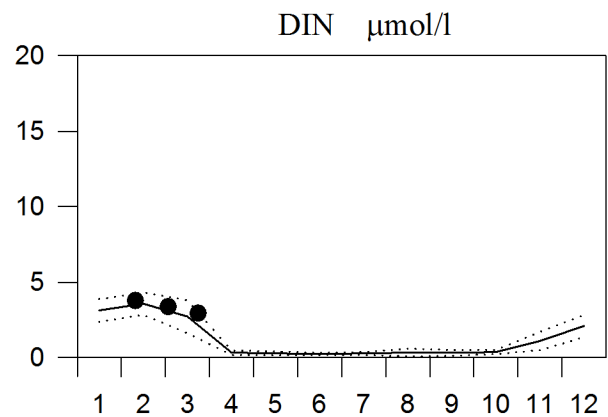
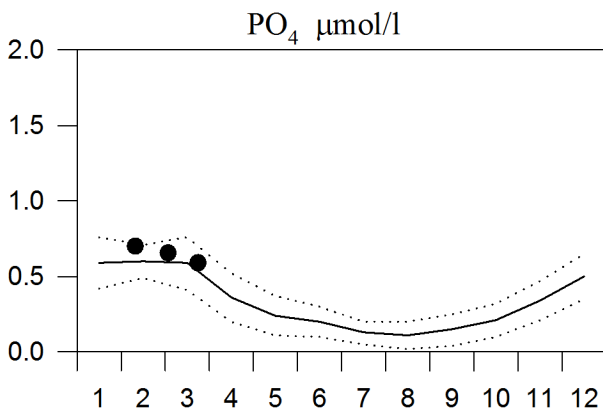
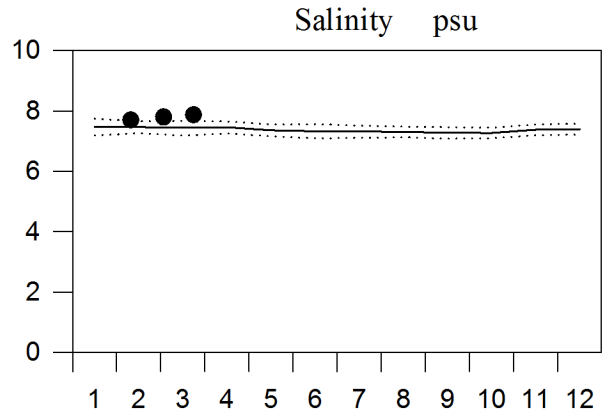
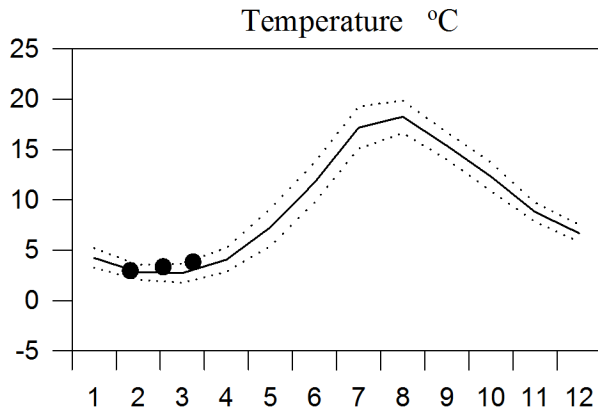
OXYGEN IN BOTTOM WATER (depth >80m)



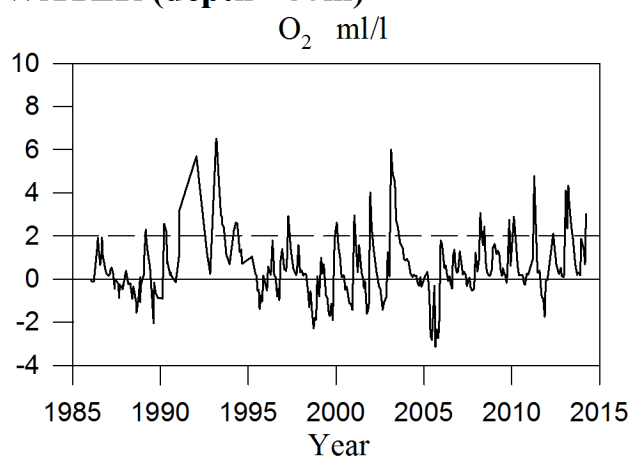
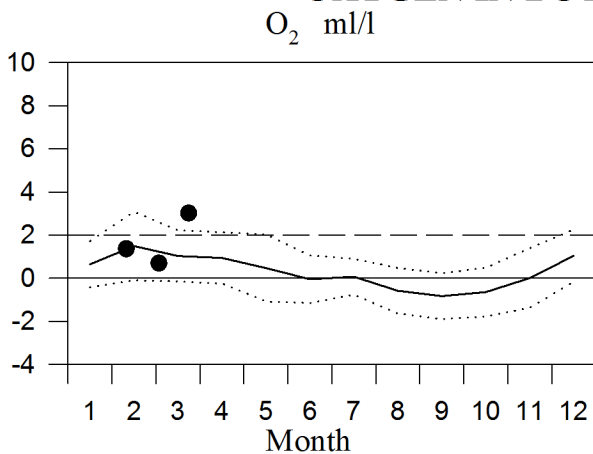
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



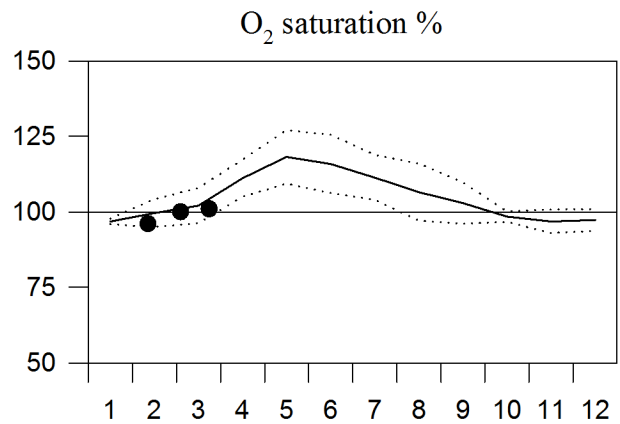
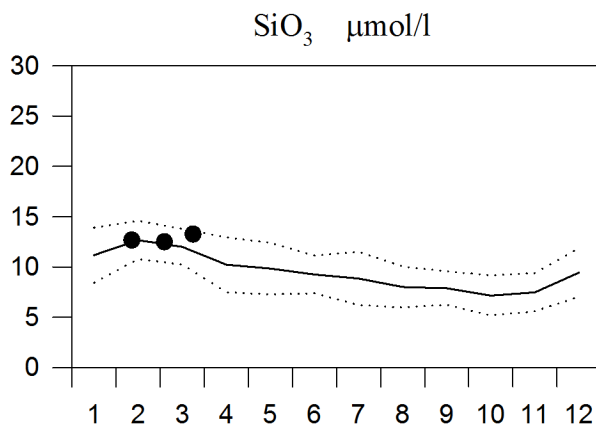
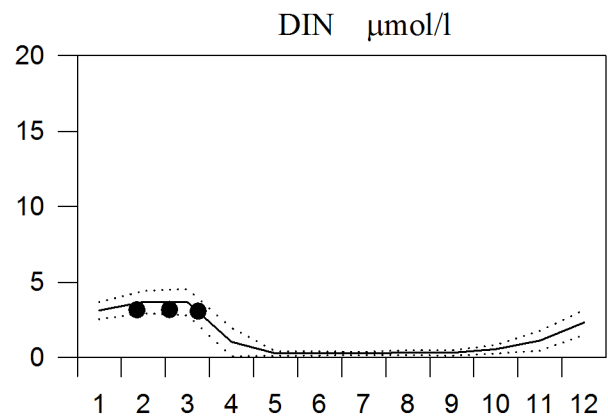
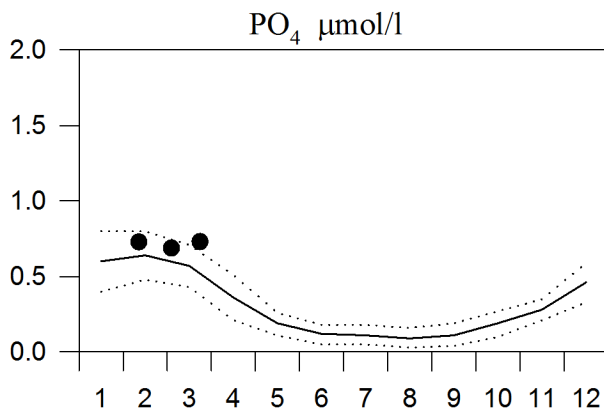
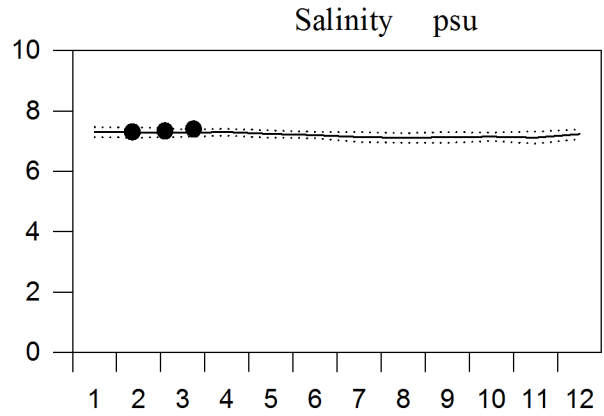
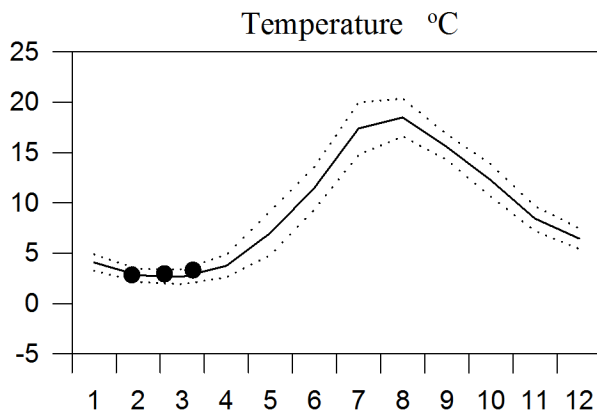
OXYGEN IN BOTTOM WATER (depth >80m)



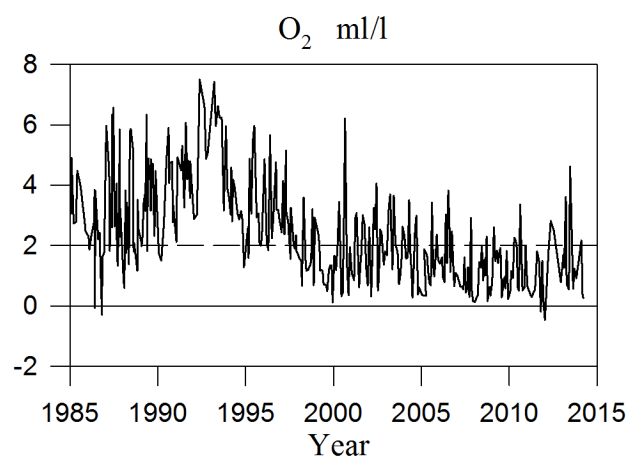
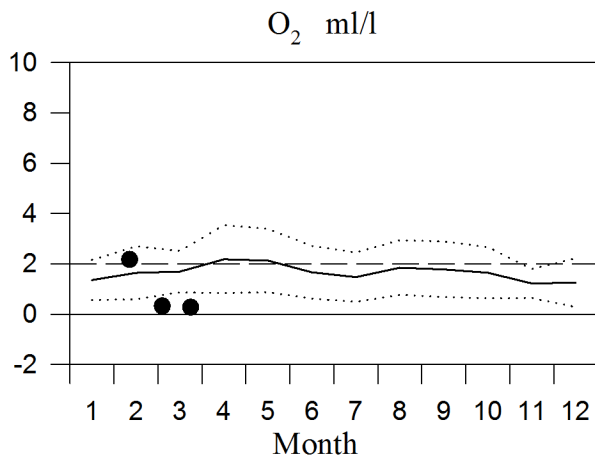
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



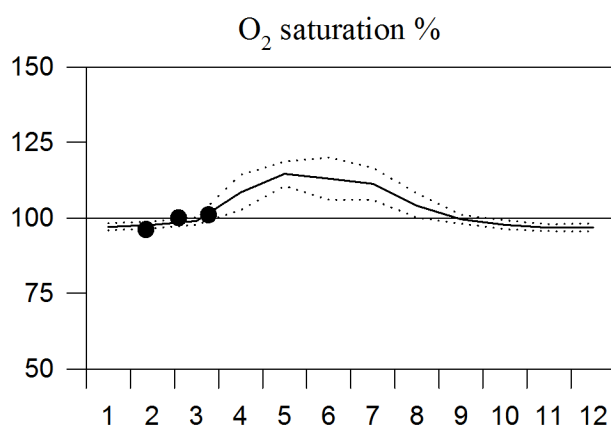
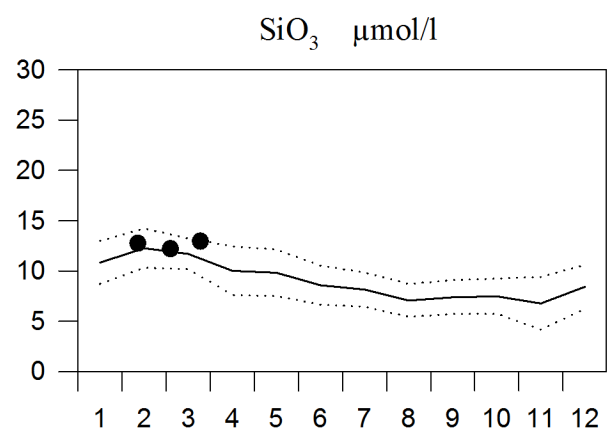
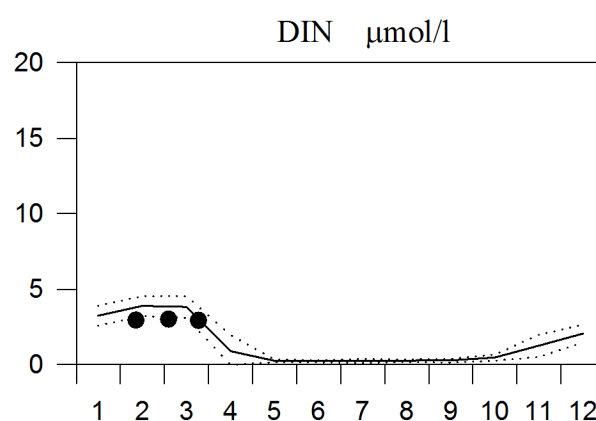
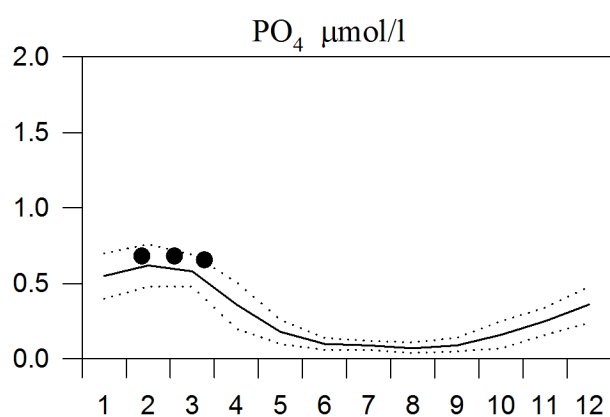
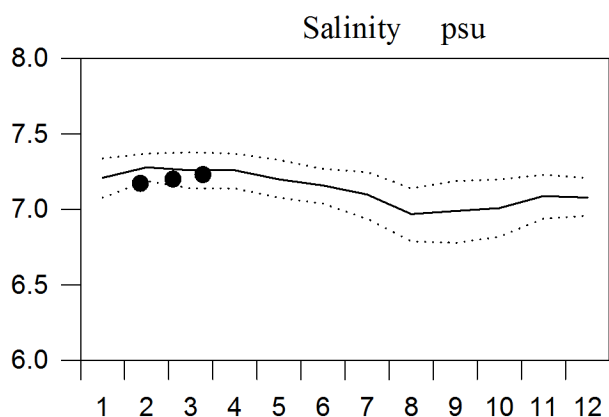
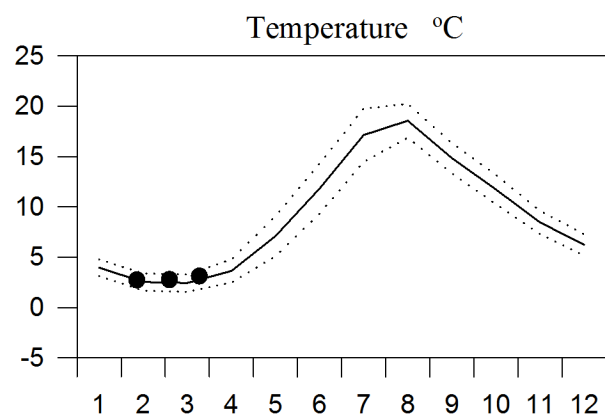
OXYGEN IN BOTTOM WATER (depth > 80m)



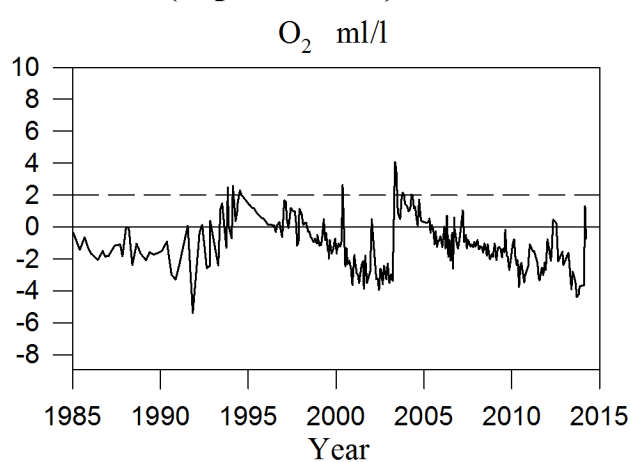
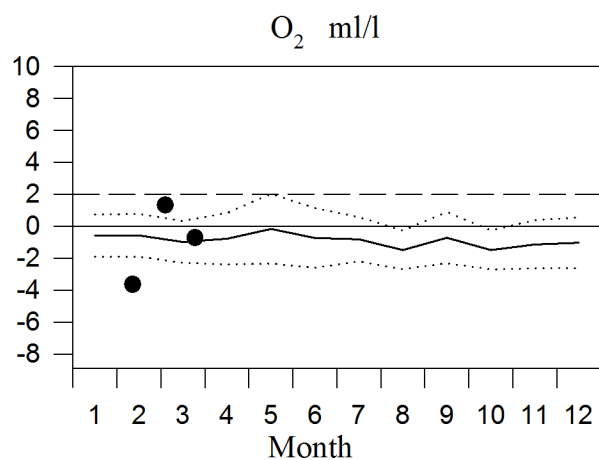
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



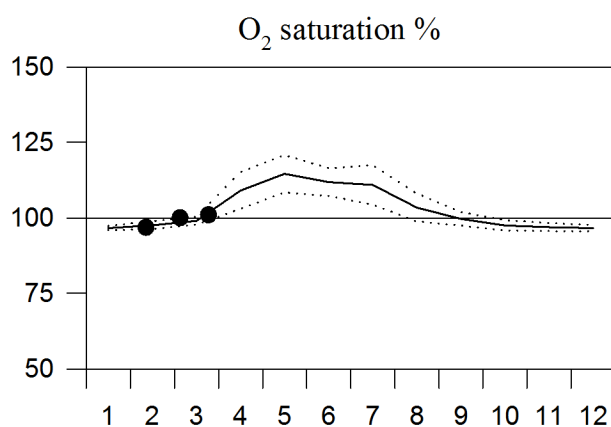
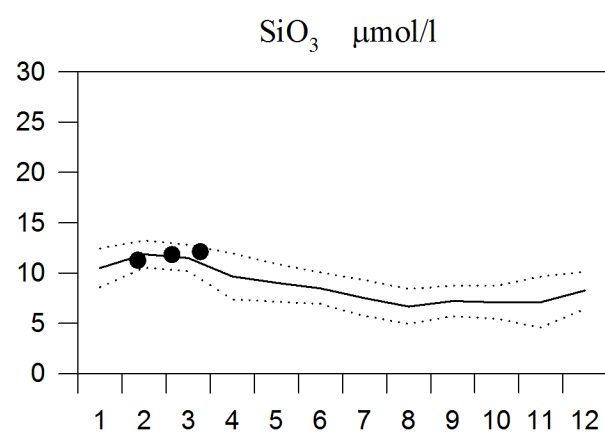
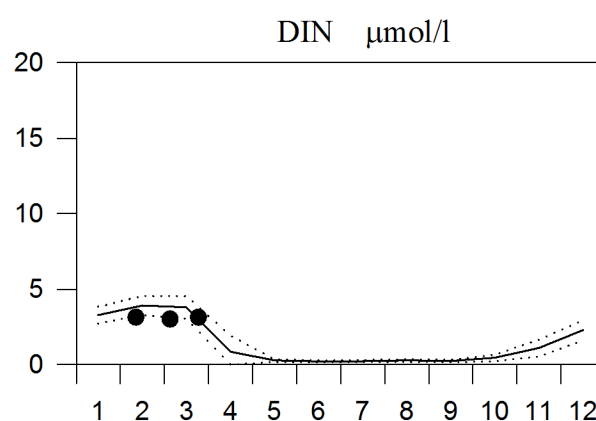
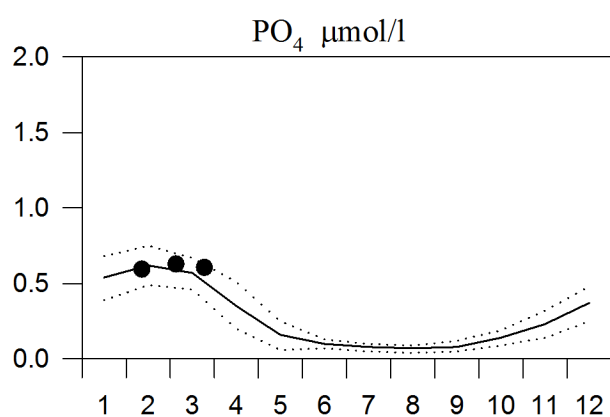
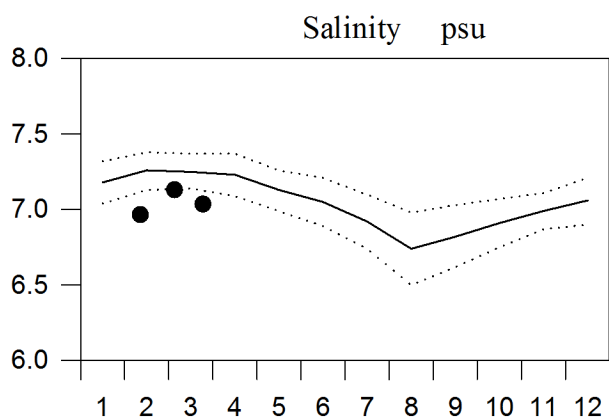
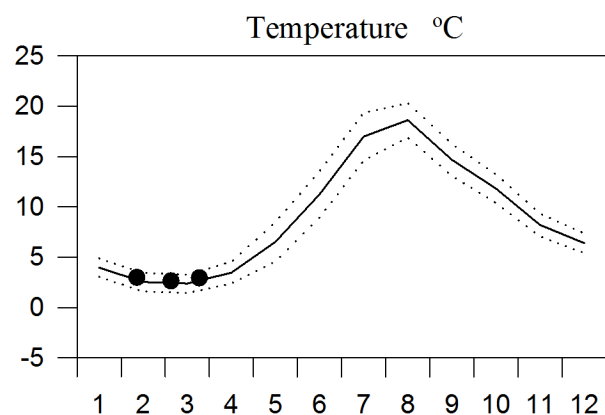
OXYGEN IN BOTTOM WATER (depth >125m)



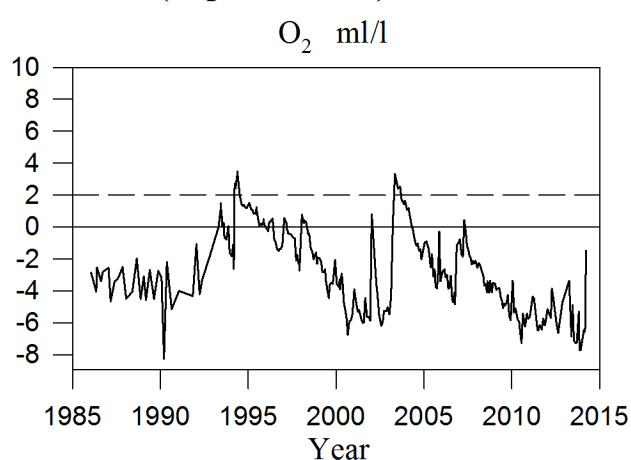
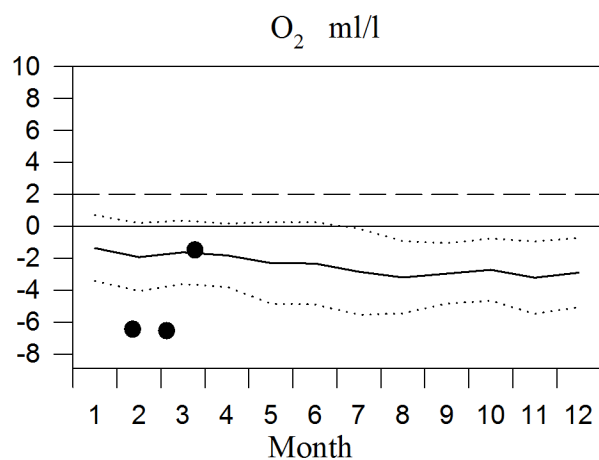
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



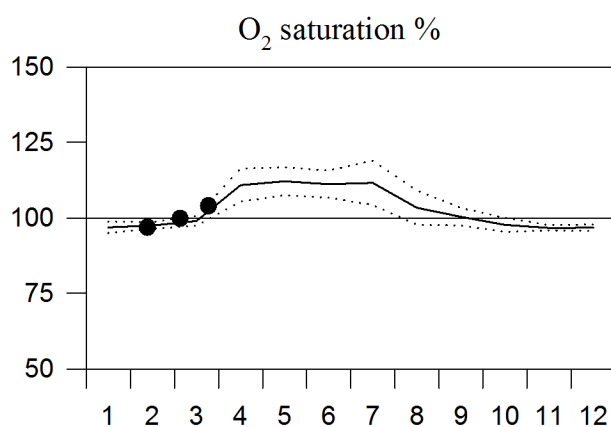
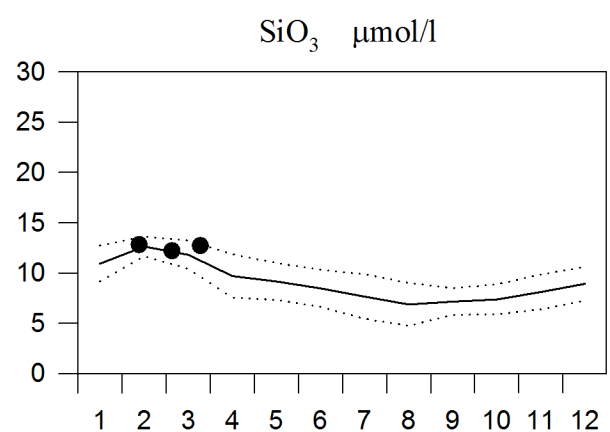
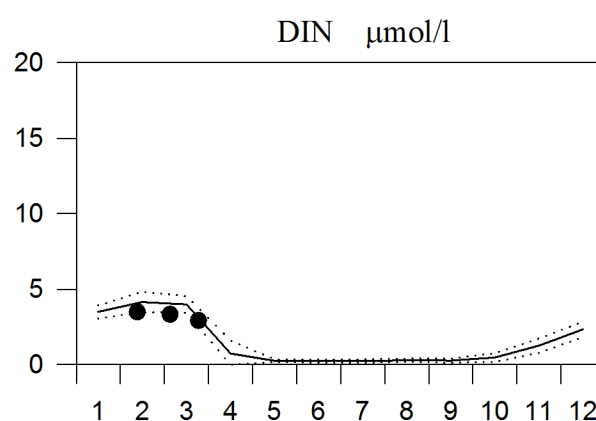
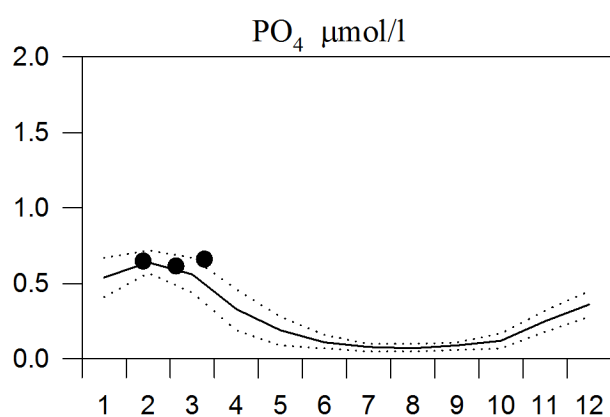
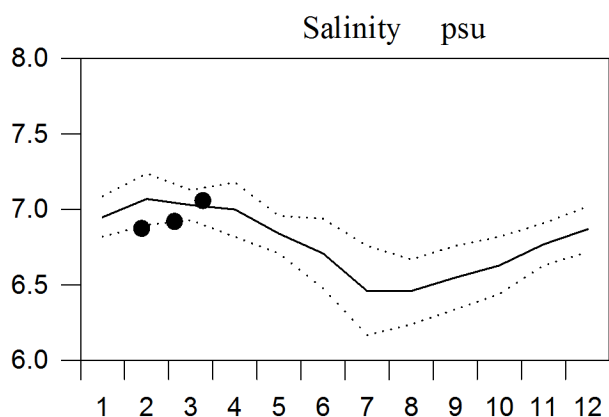
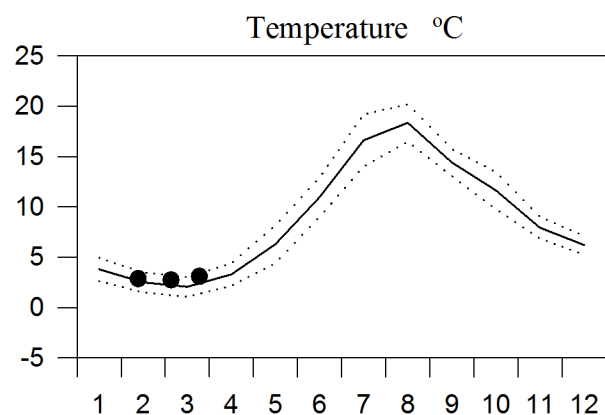
OXYGEN IN BOTTOM WATER (depth >225m)



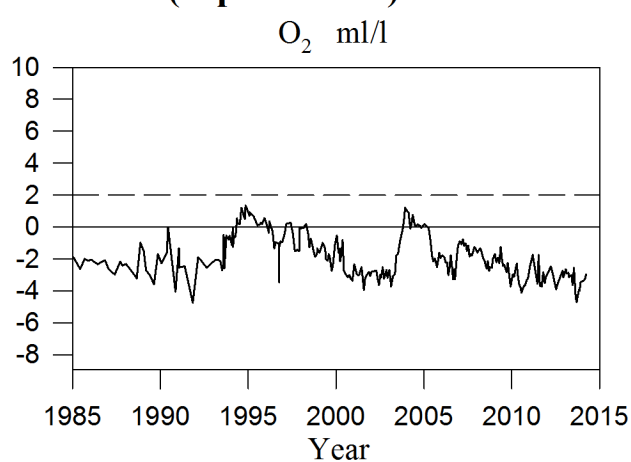
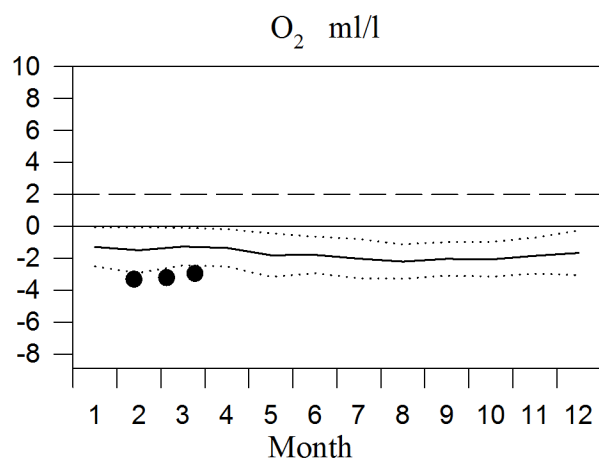
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



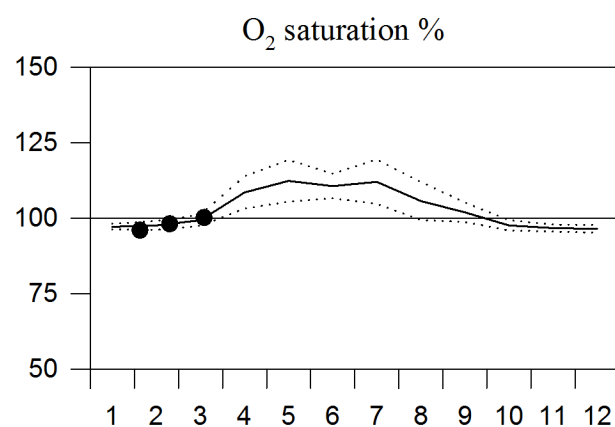
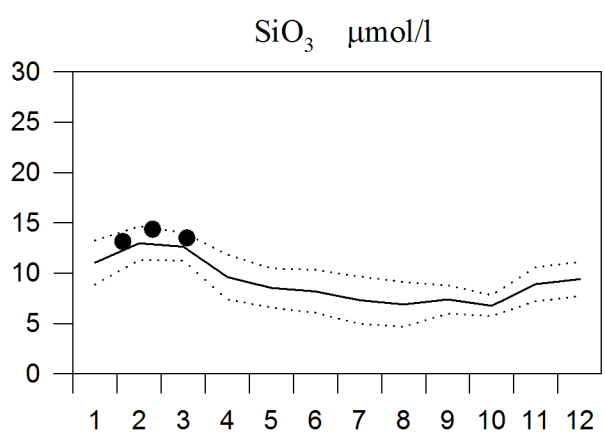
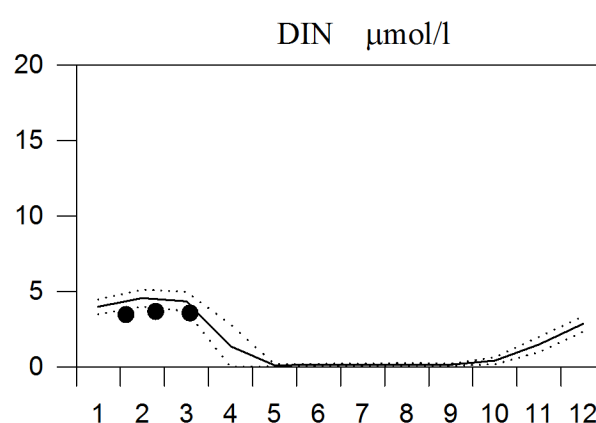
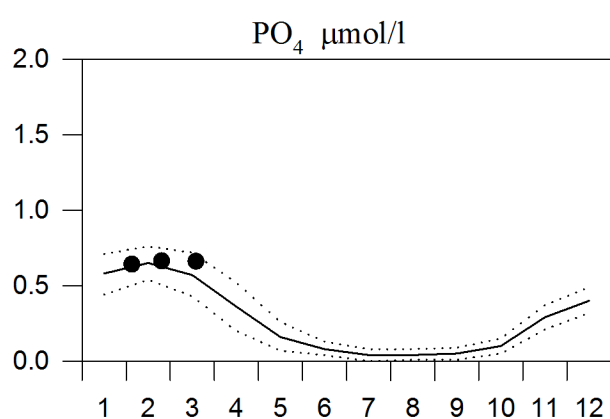
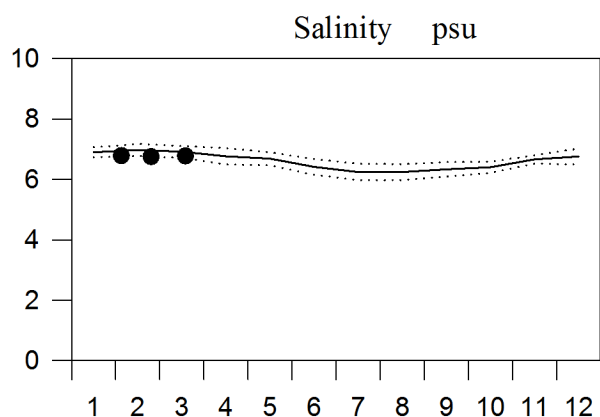
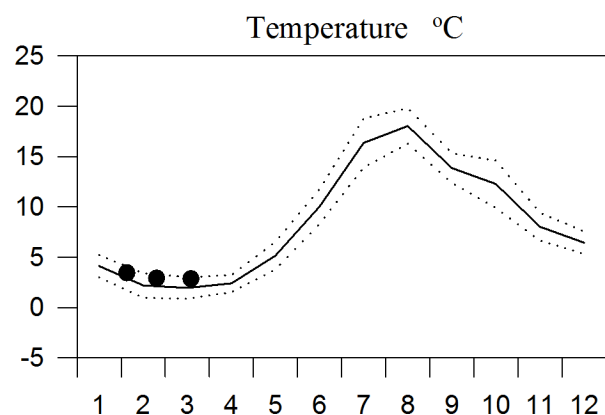
OXYGEN IN BOTTOM WATER (depth >175m)



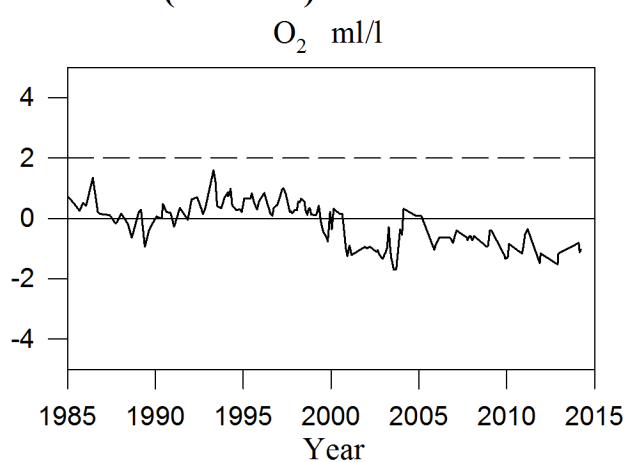
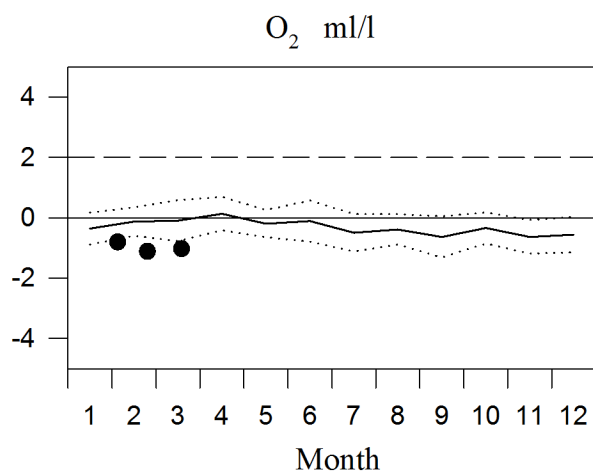
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



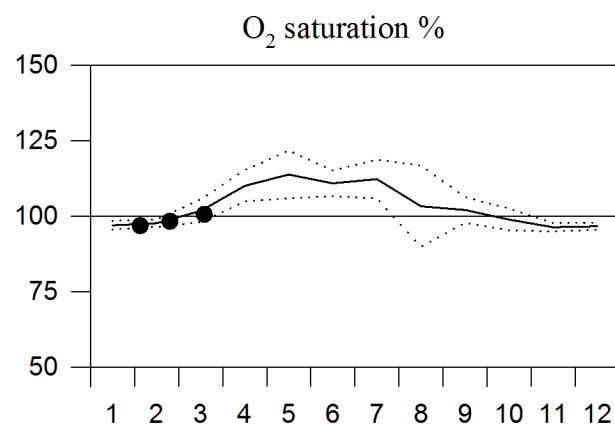
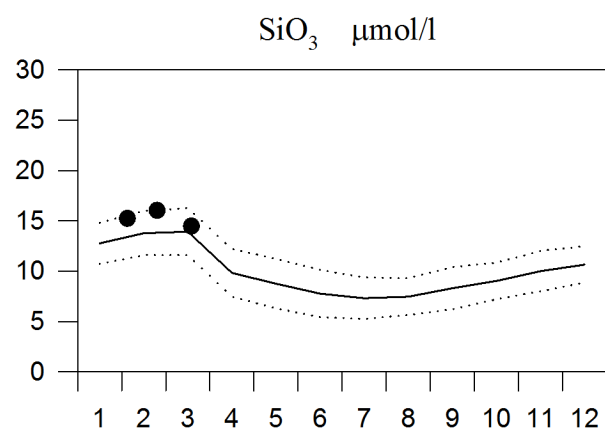
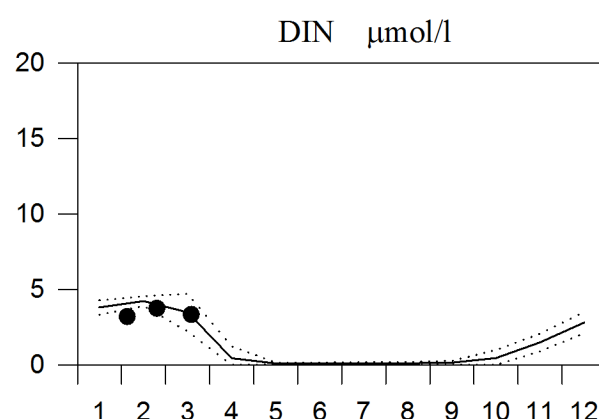
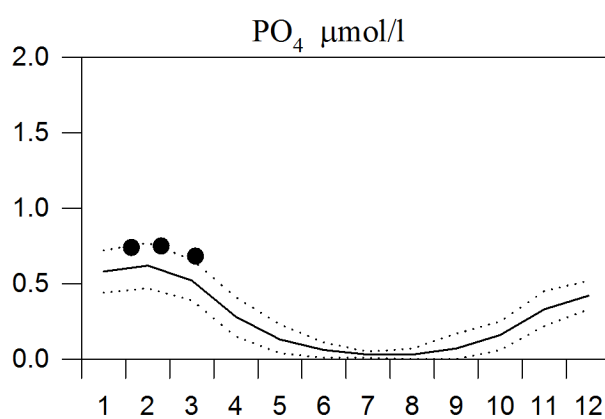
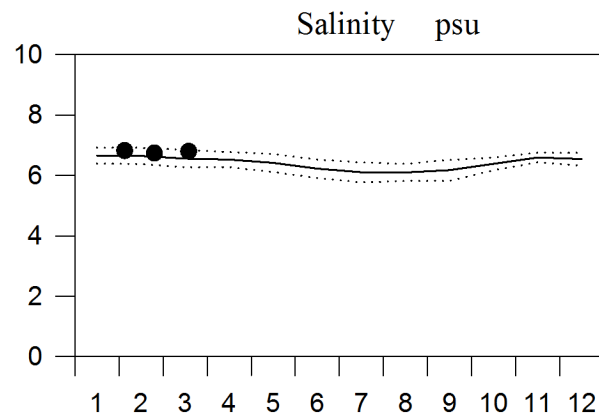
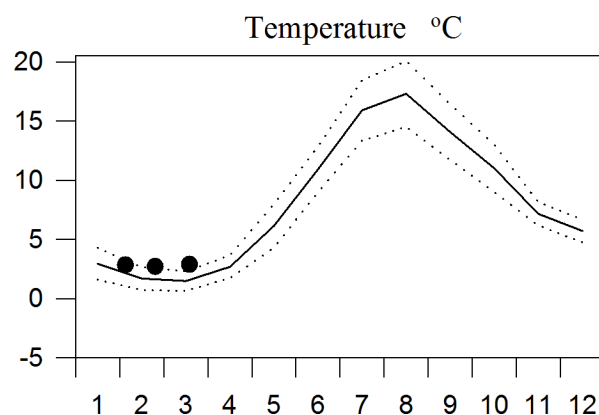
OXYGEN IN BOTTOM WATER (>=150m)



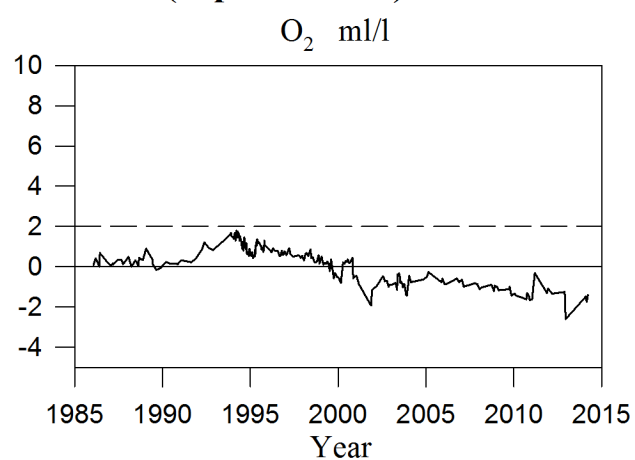
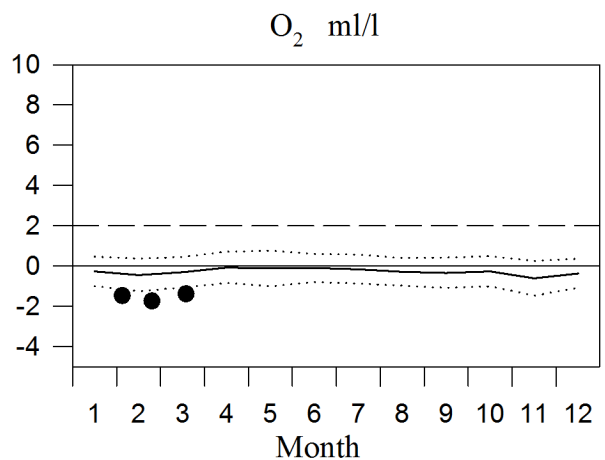
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



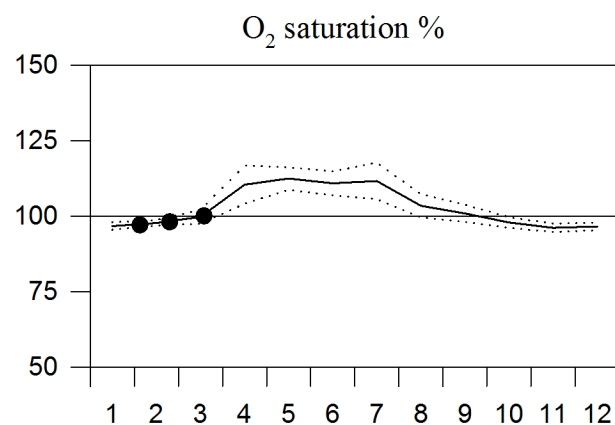
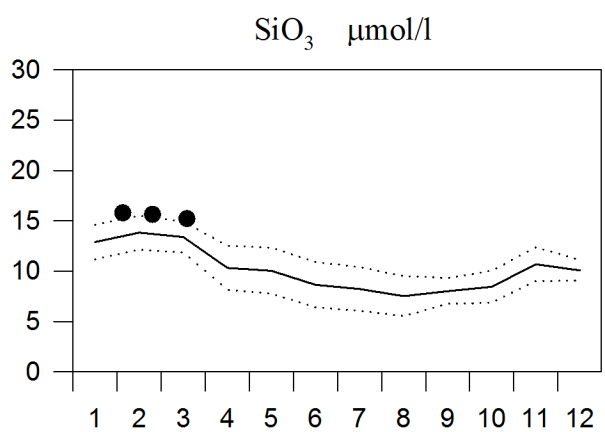
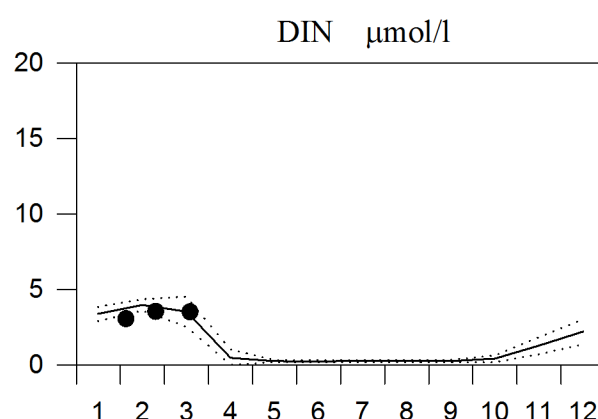
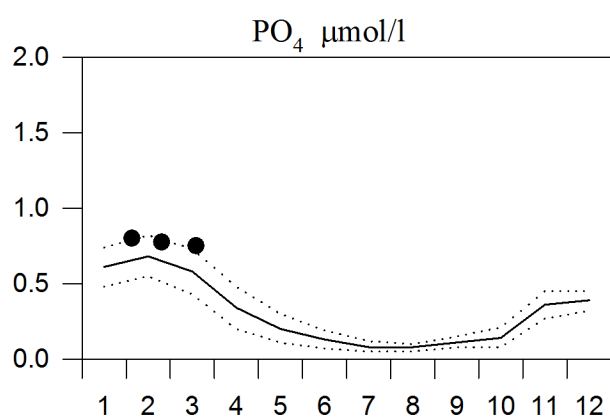
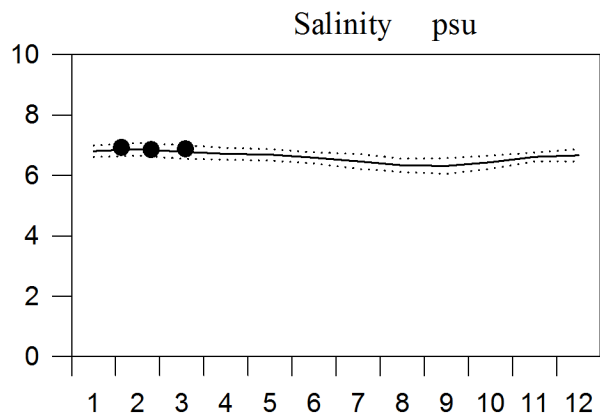
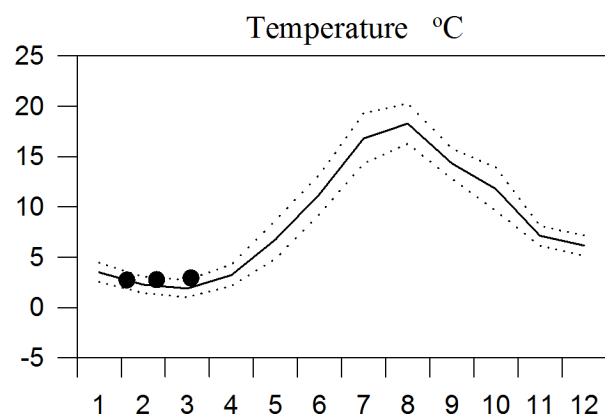
OXYGEN IN BOTTOM WATER (depth = 440m)



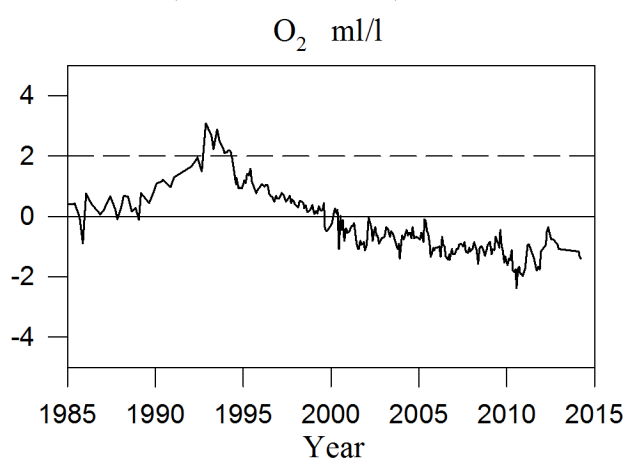
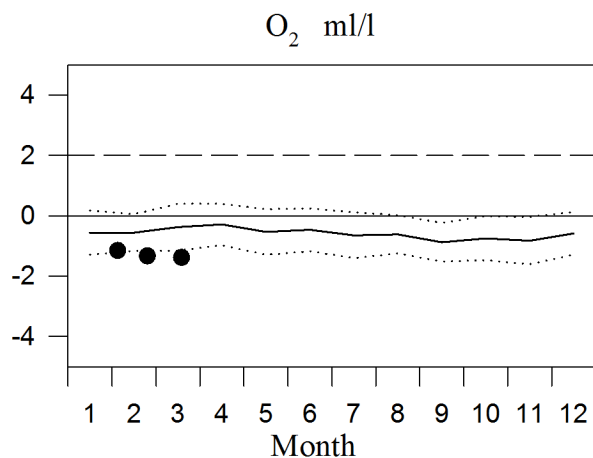
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



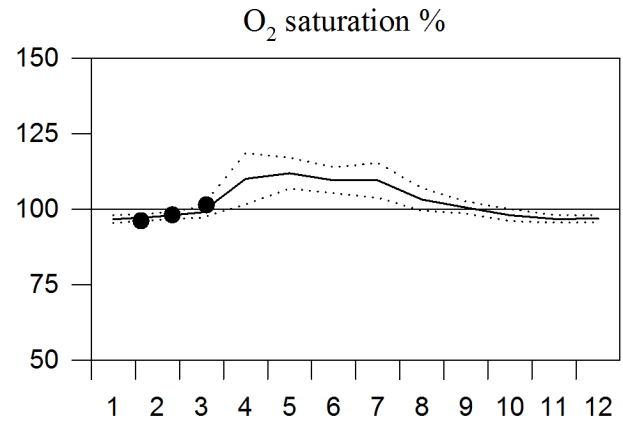
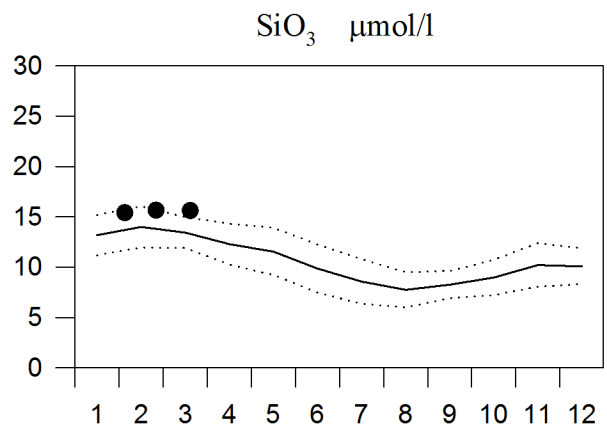
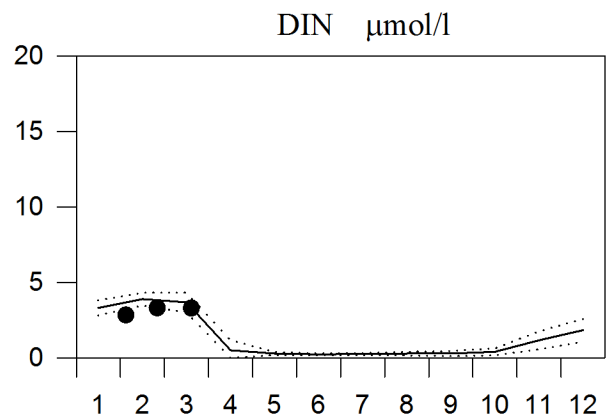
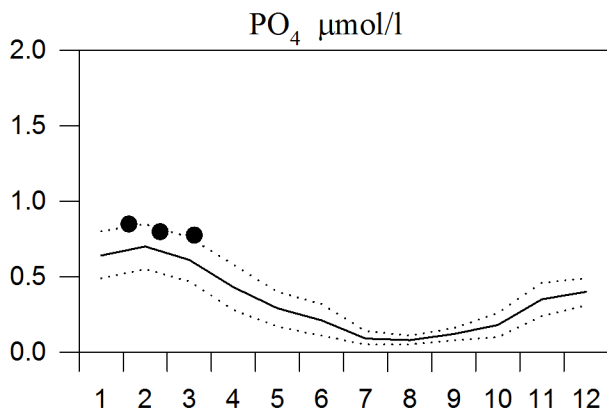
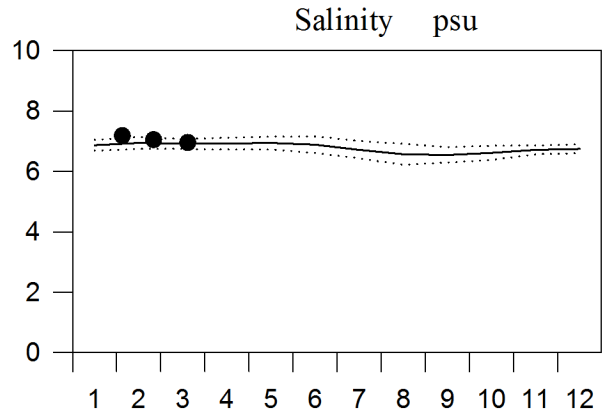
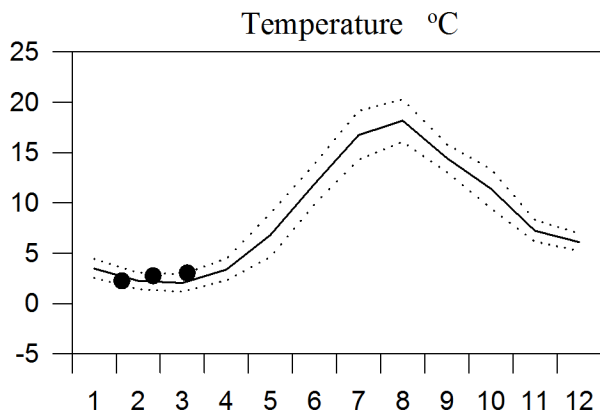
OXYGEN IN BOTTOM WATER (depth > 175m)



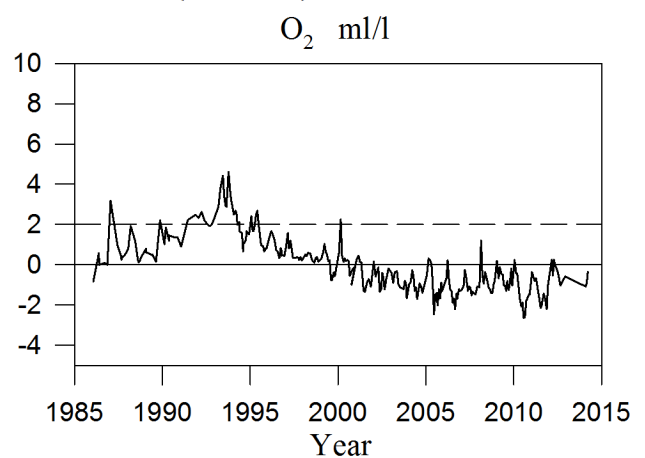
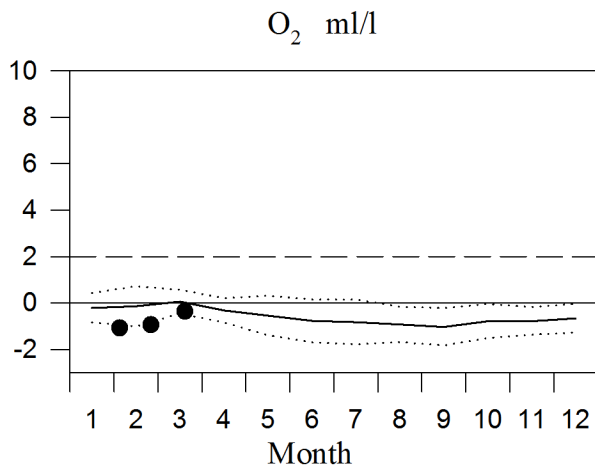
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



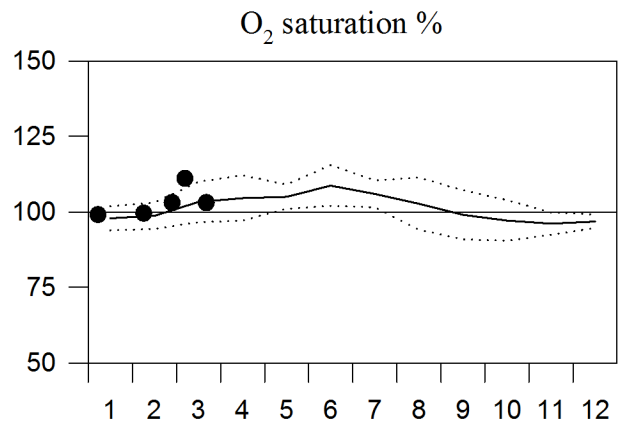
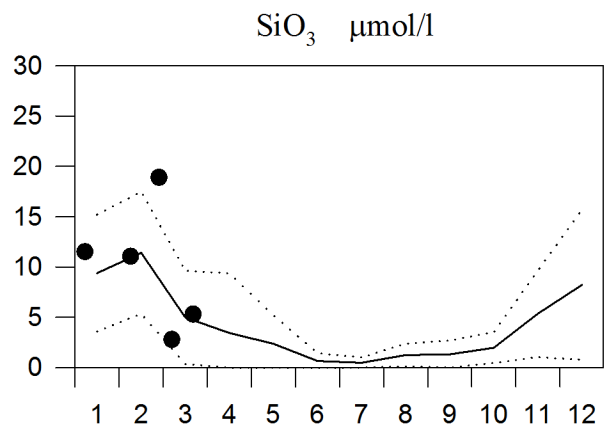
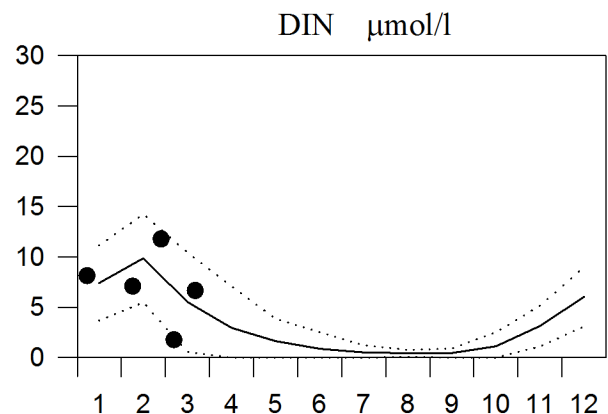
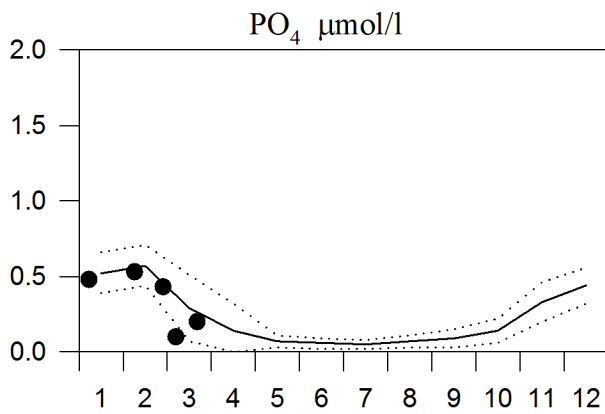
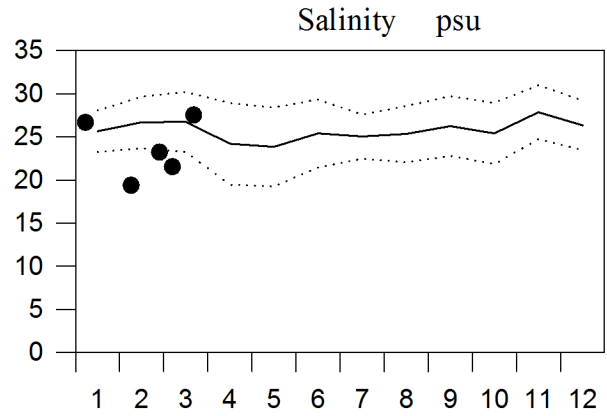
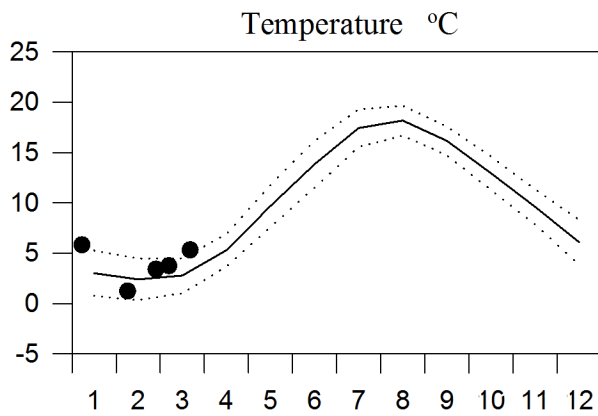
OXYGEN IN BOTTOM WATER (> 100m)



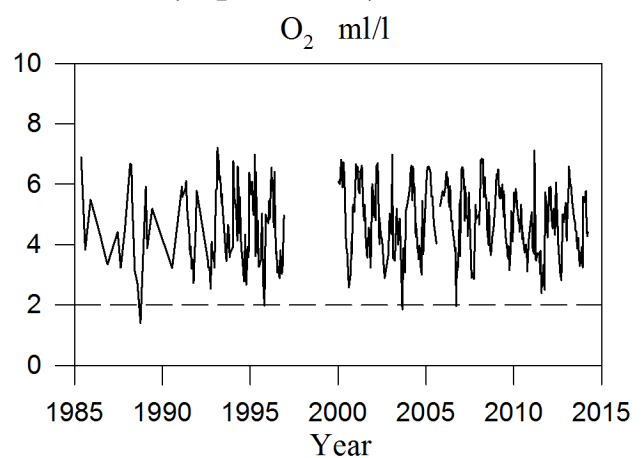
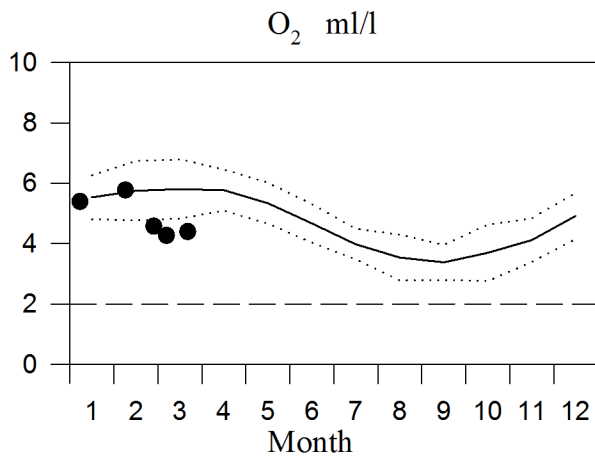
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



OXYGEN IN BOTTOM WATER (depth >50m)



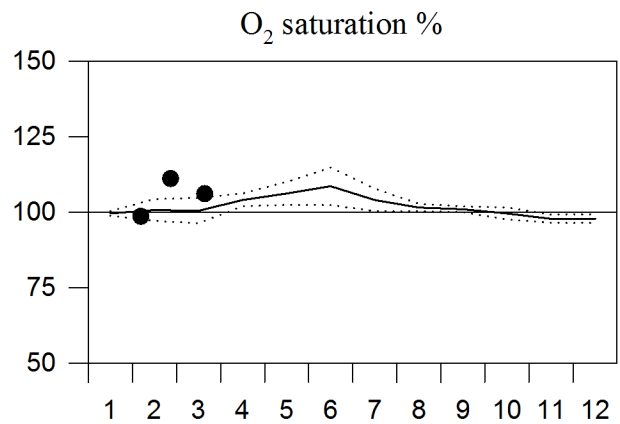
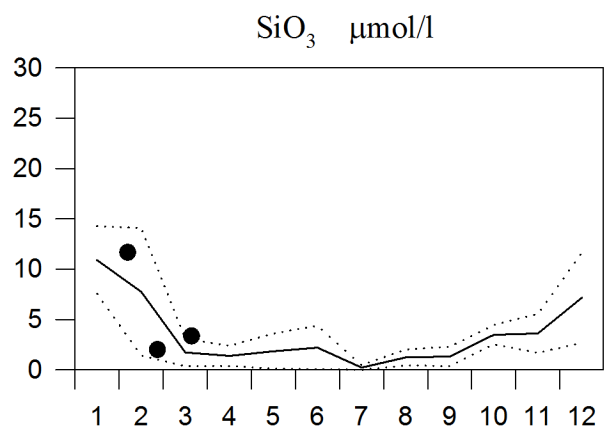
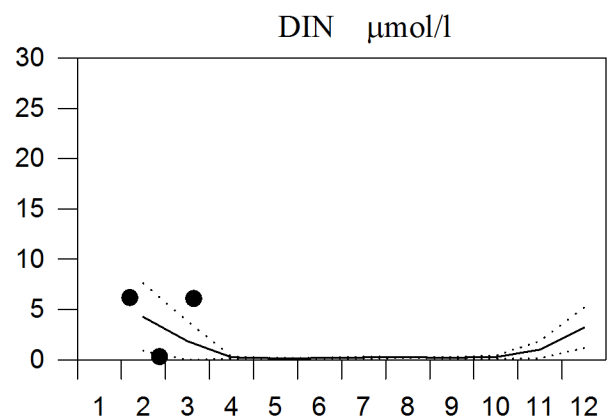
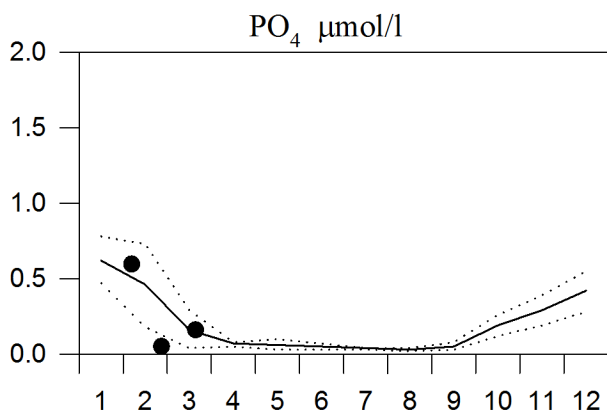
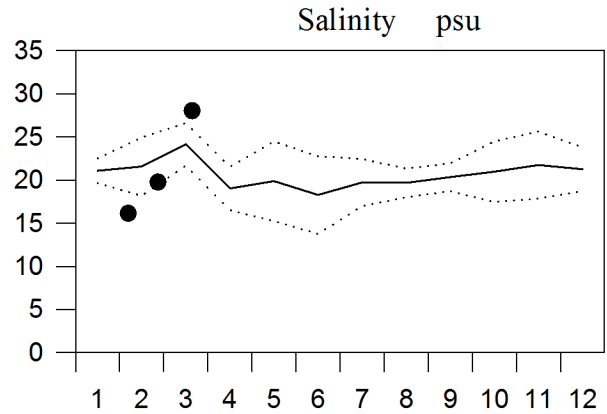
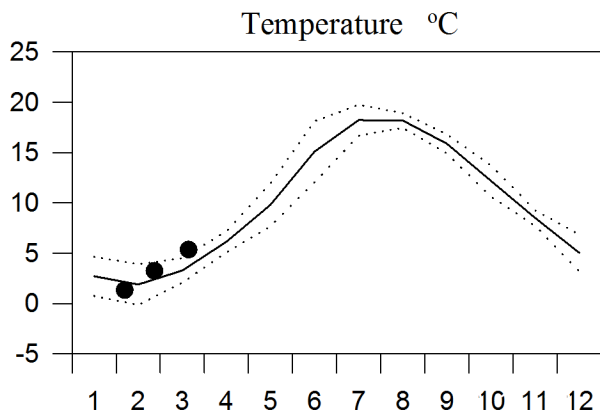
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

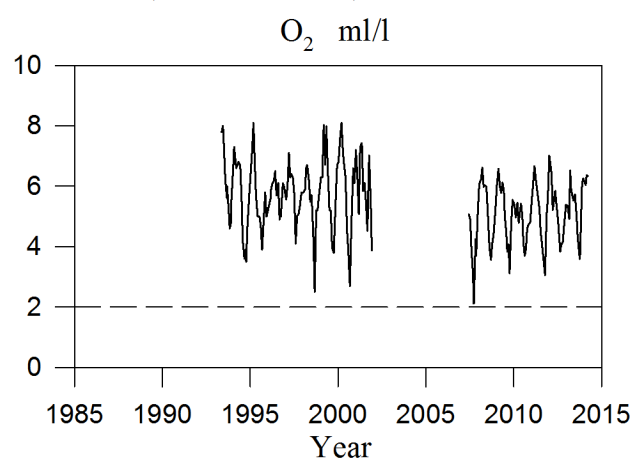
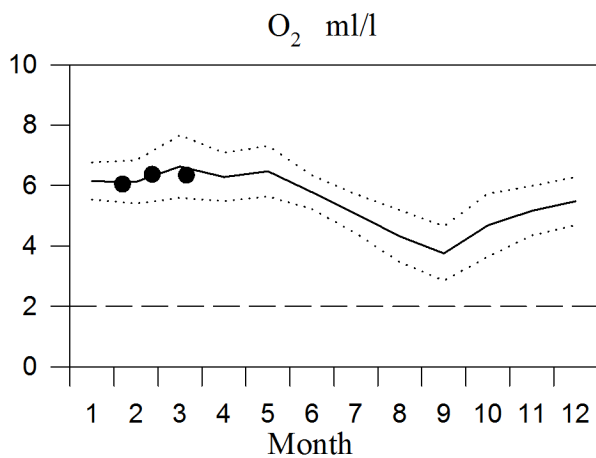
— Mean 2007-2010

..... St.Dev.

● 2014



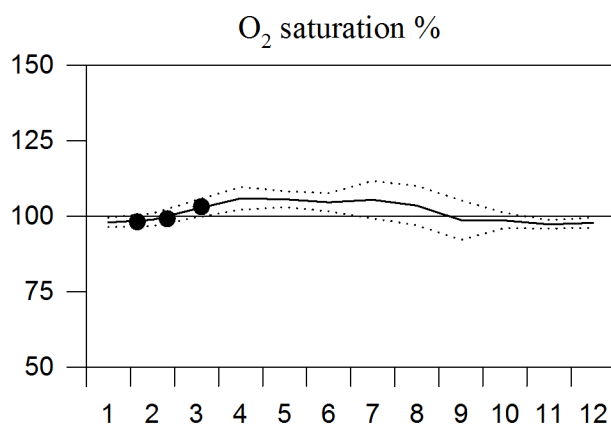
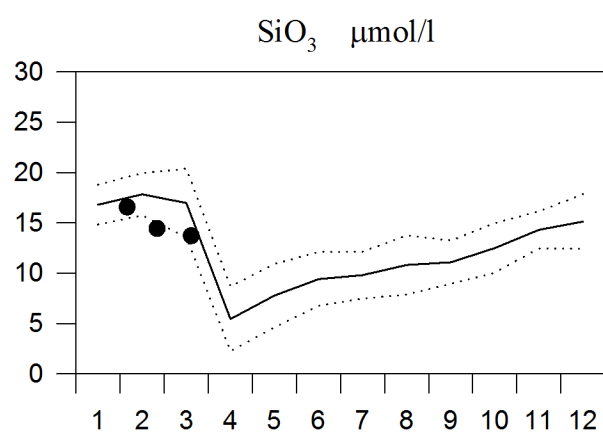
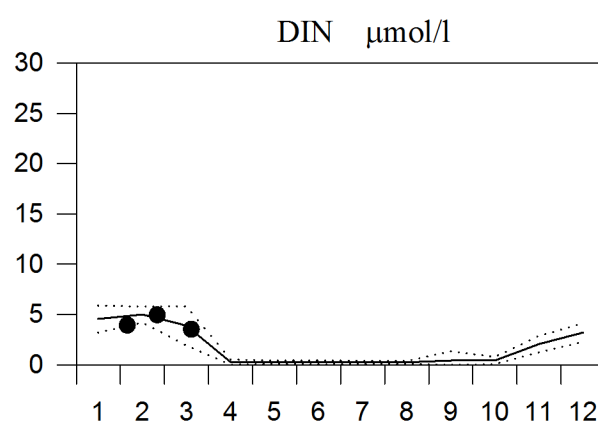
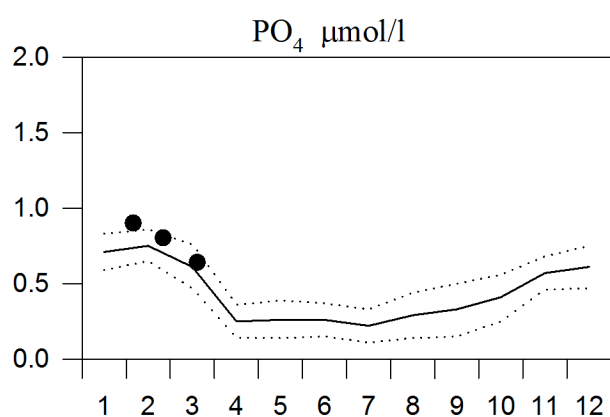
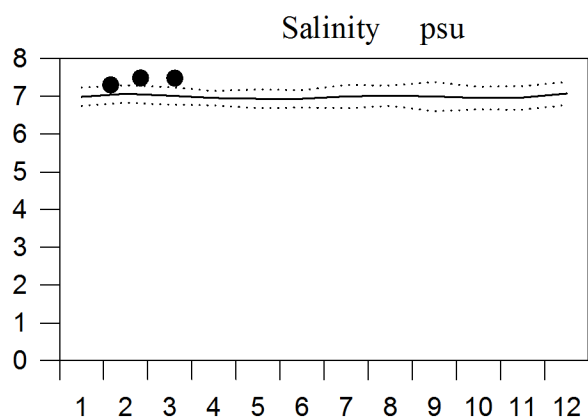
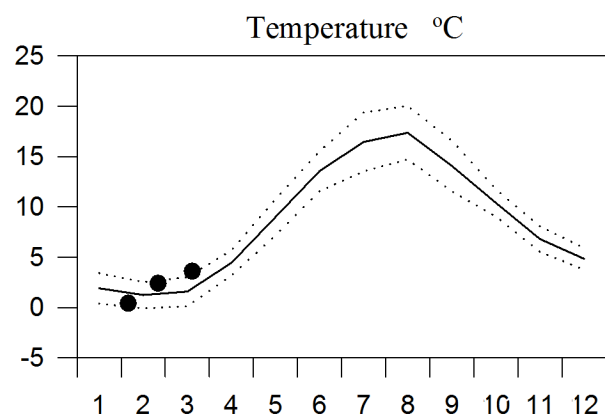
OXYGEN IN BOTTOM WATER (depth > 25m)



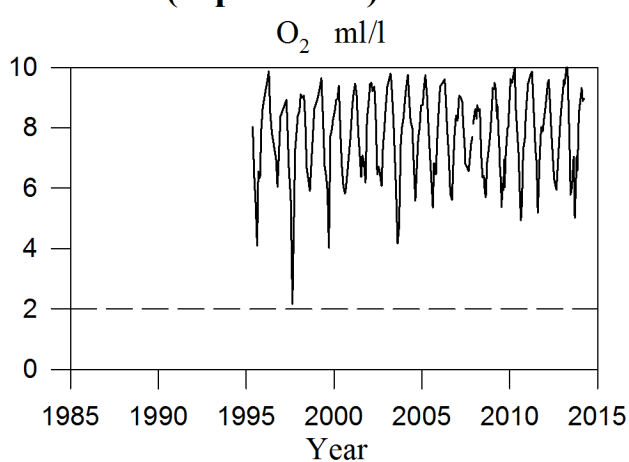
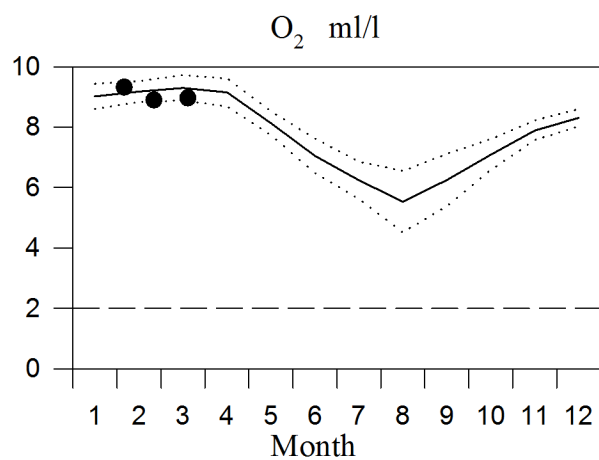
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

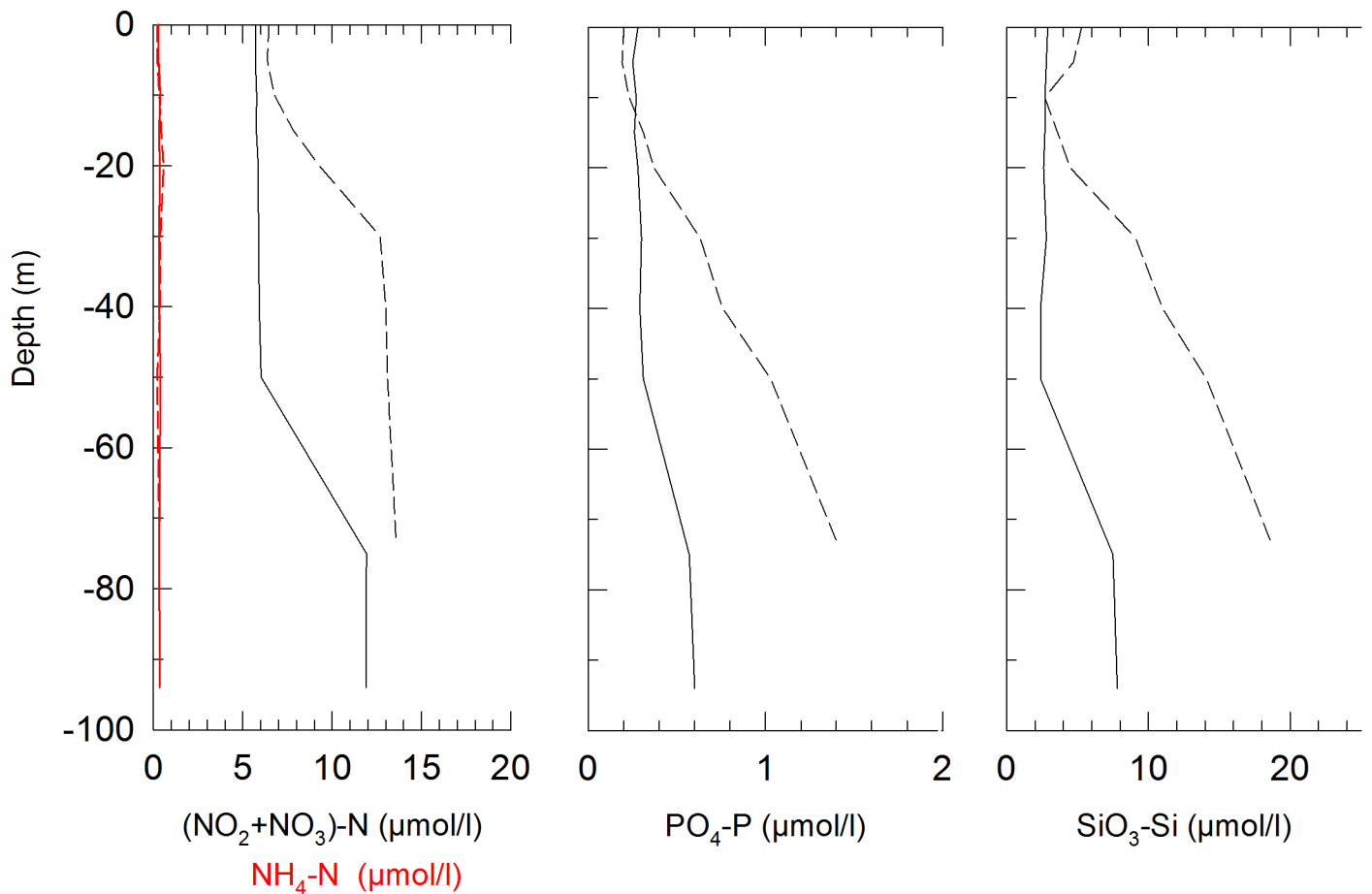
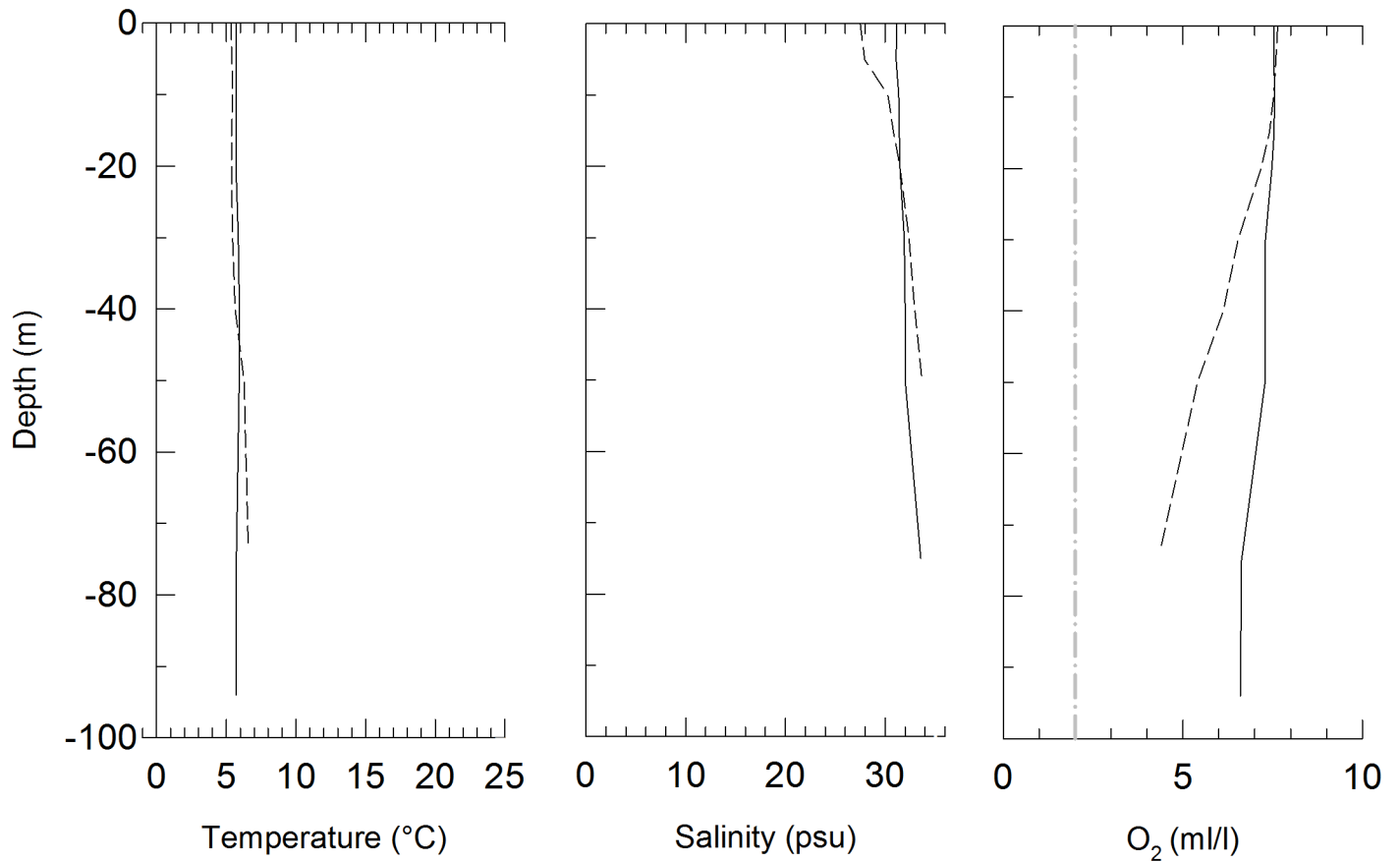


OXYGEN IN BOTTOM WATER (depth >15m)



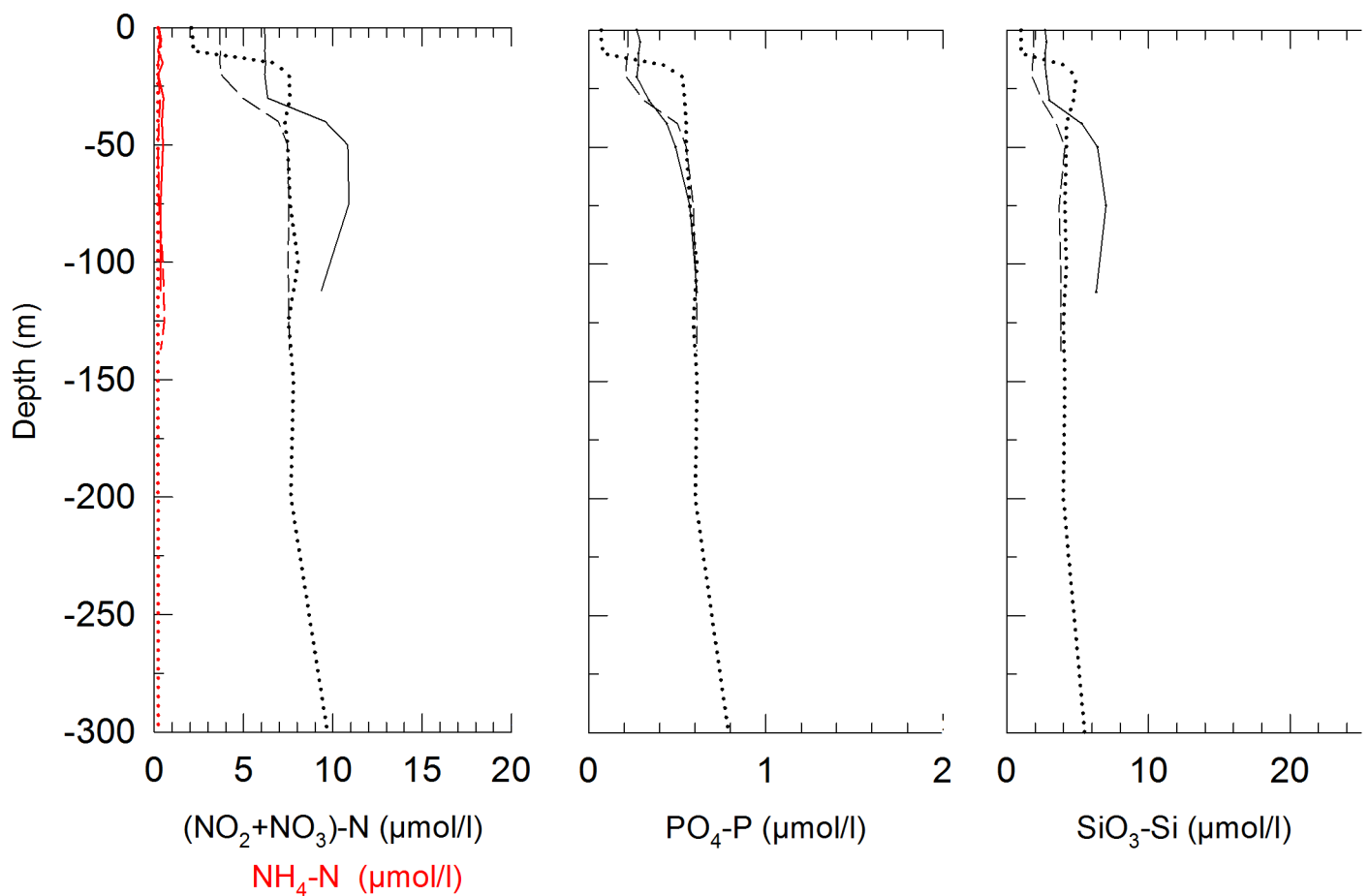
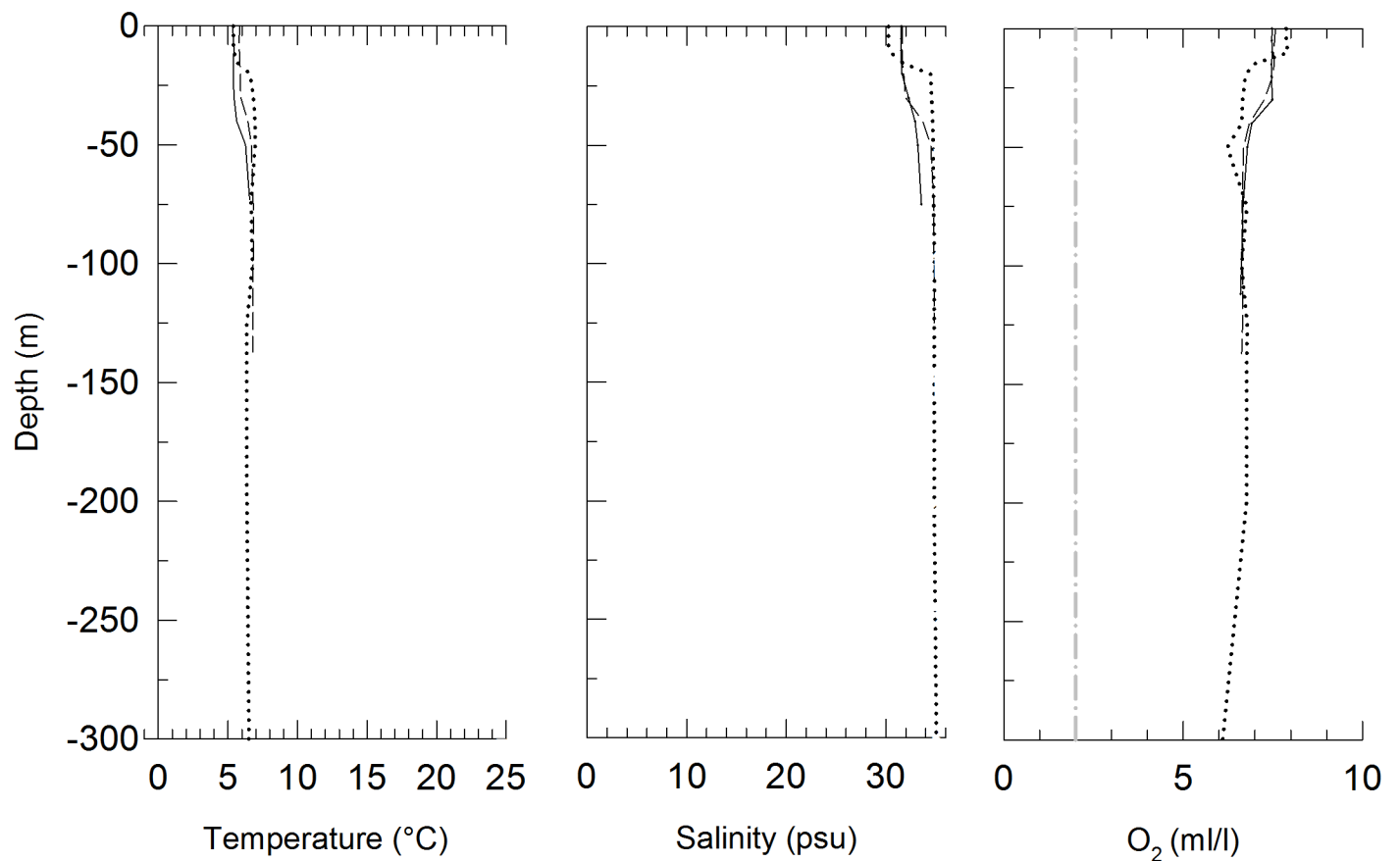
SKAGERRAK Coast 2014-03-21

———— P2 - - - - - Släggö

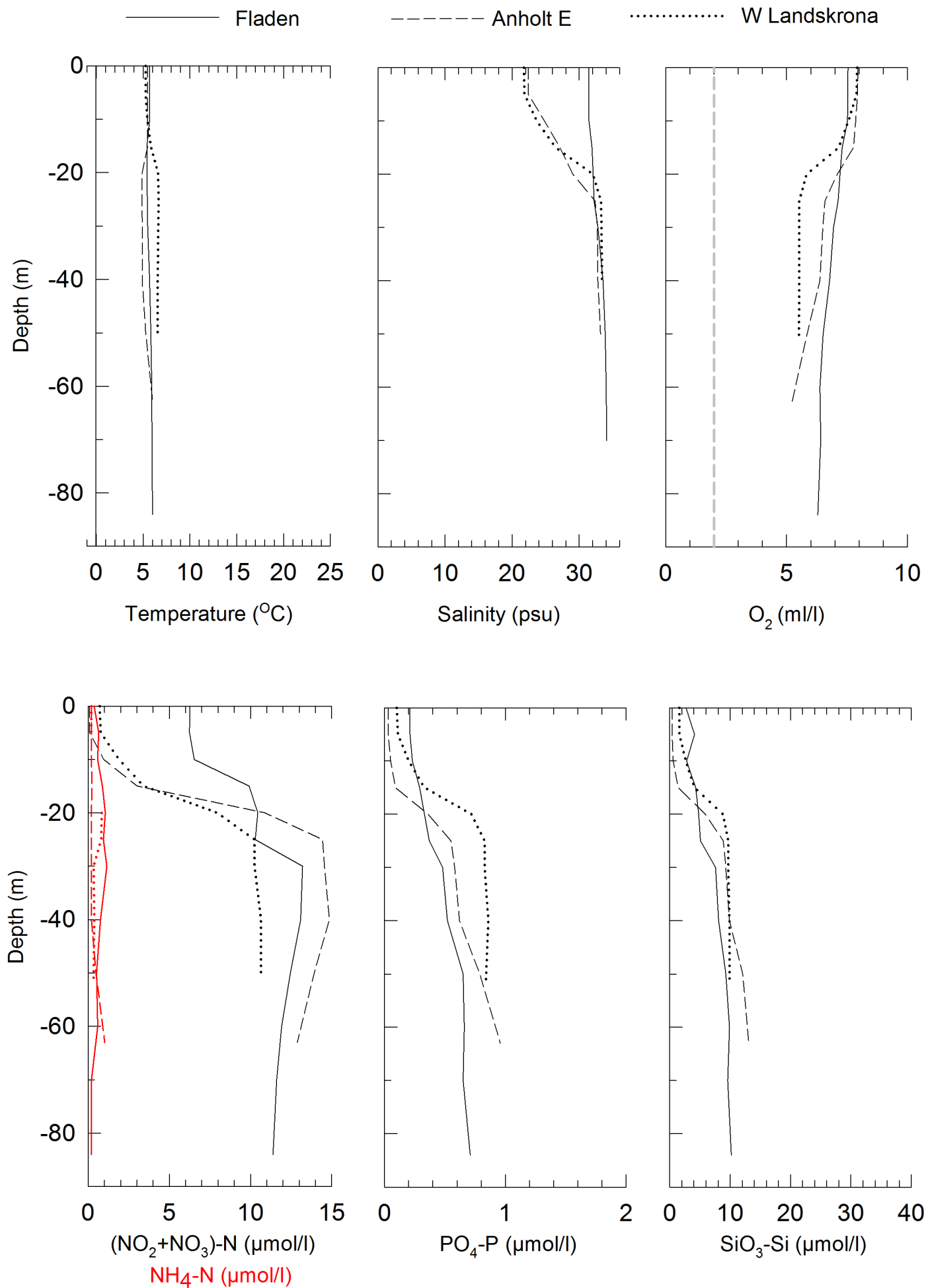


SKAGERRAK Å-Section 2014-03-21

———— Å13 - - - - - Å15 Å17

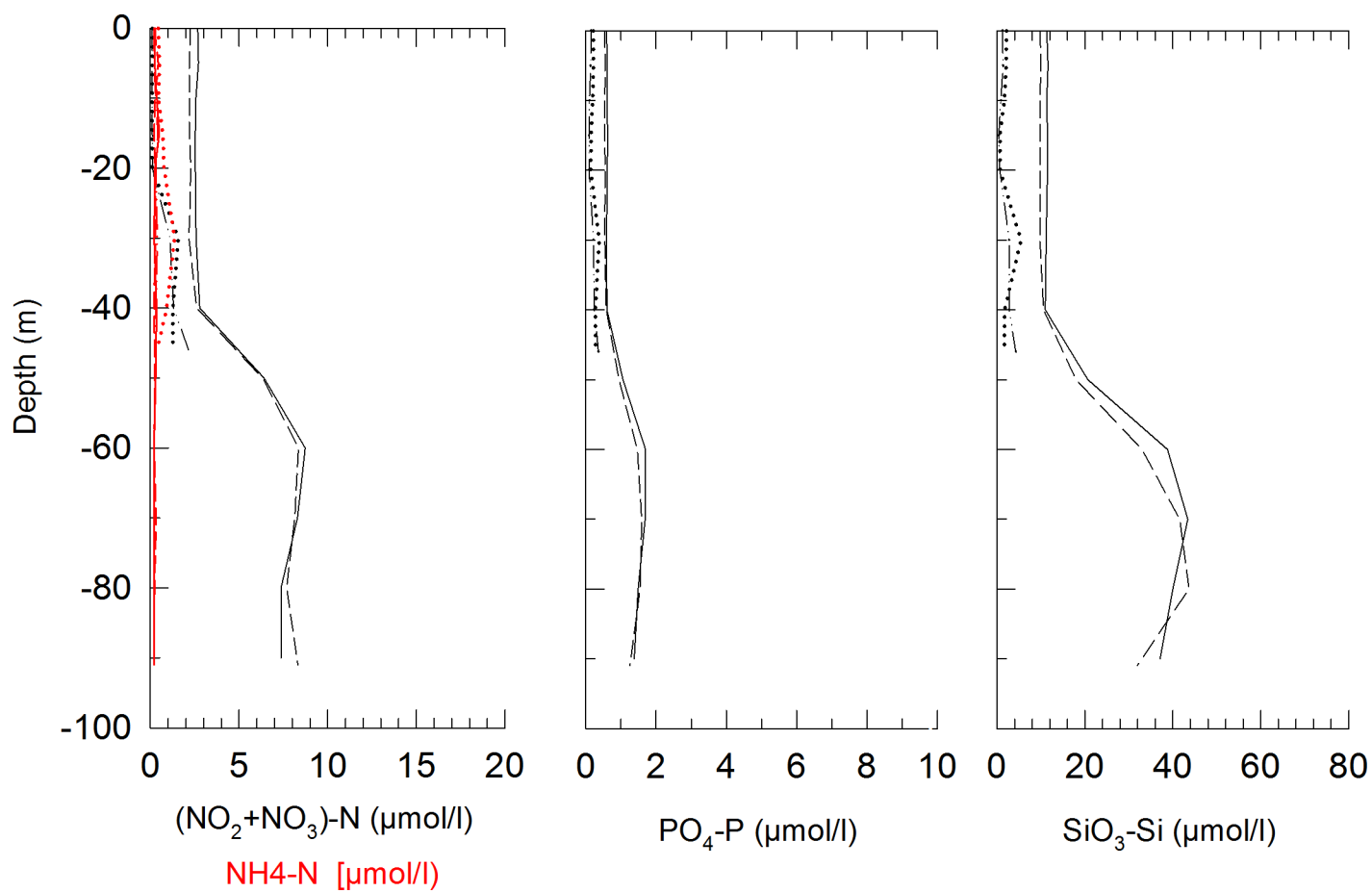
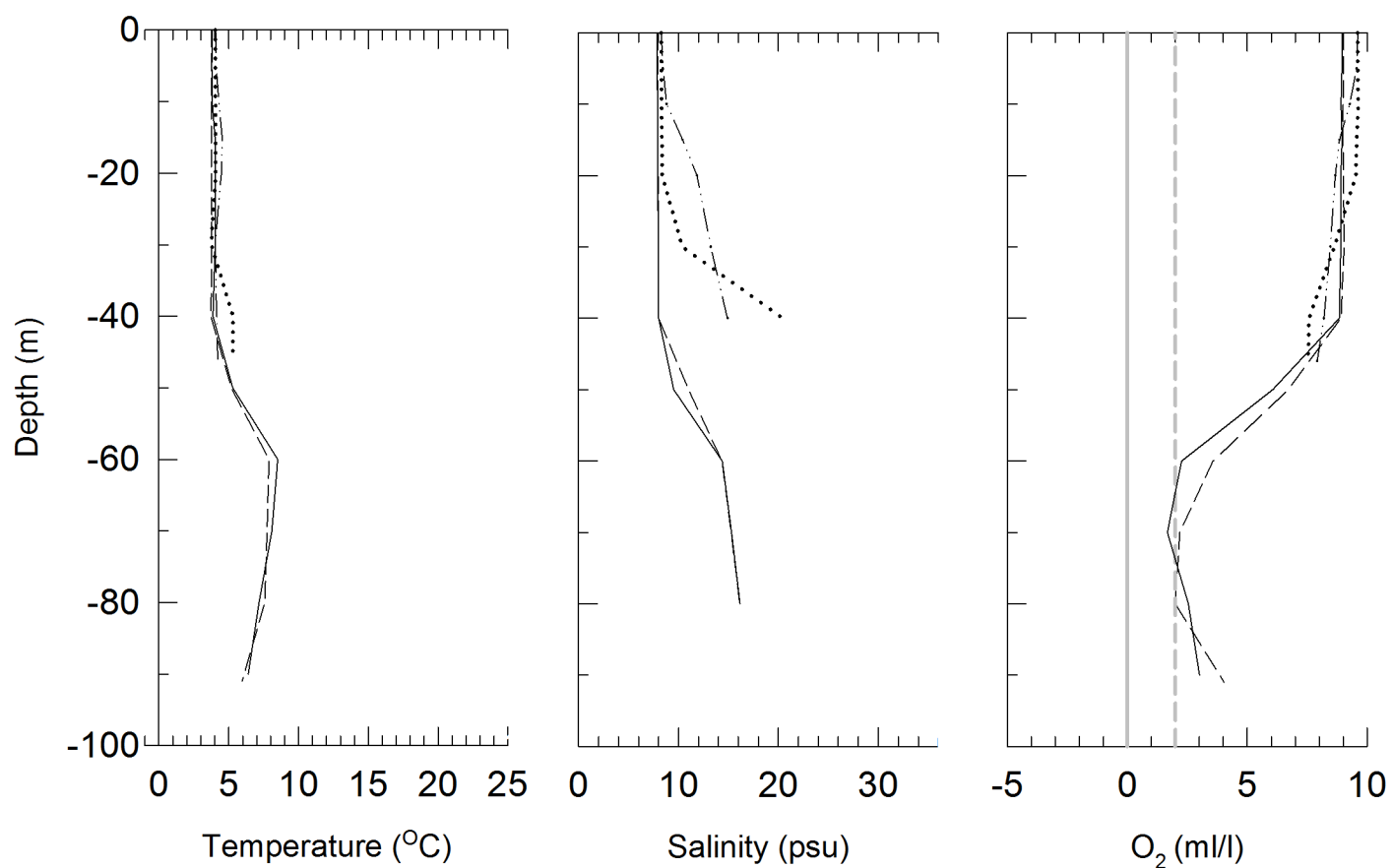


KATTEGAT and THE SOUND 2014-03-20/22



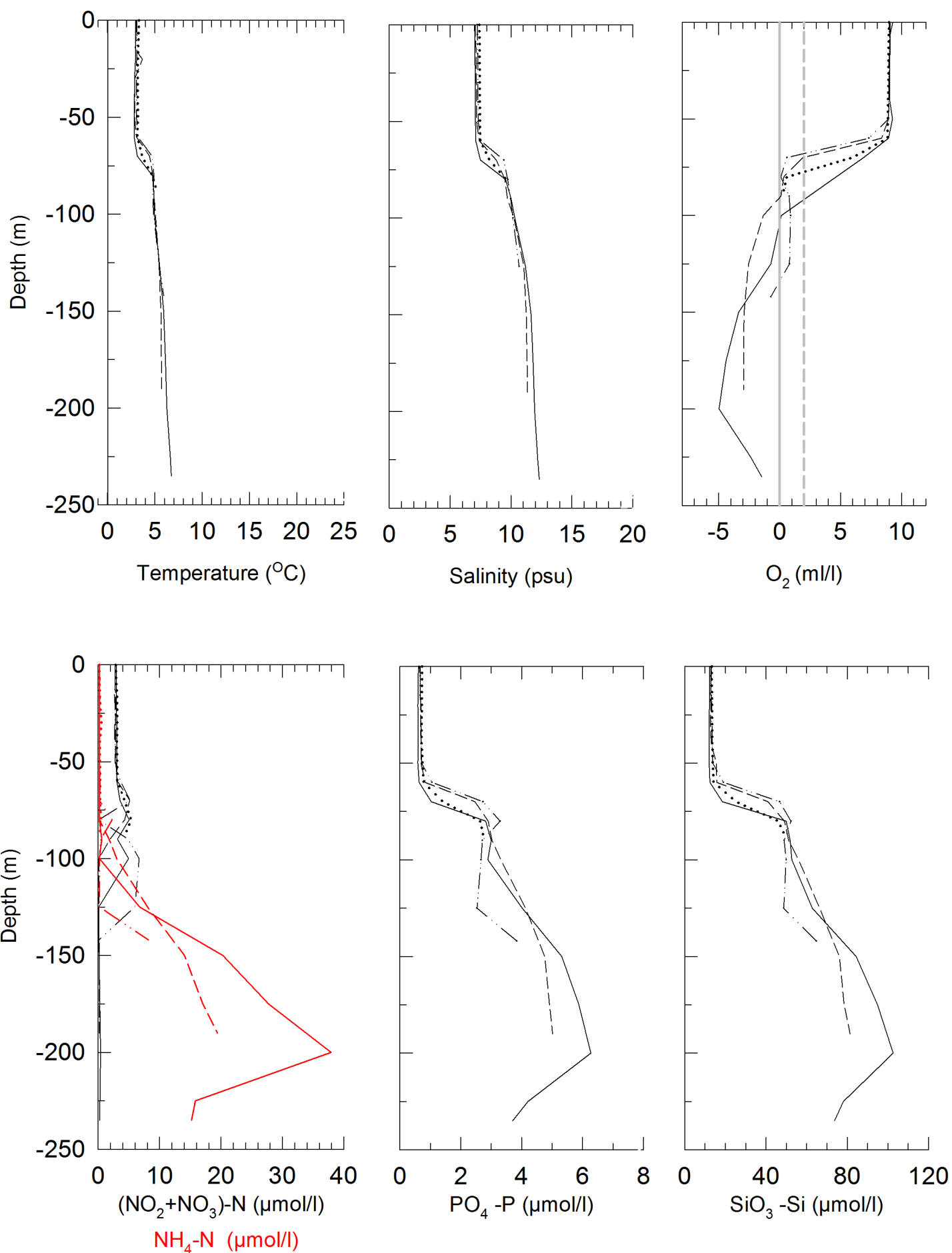
SOUTHERN BALTIC 2014-03-22/23

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



EASTERN BALTIC 2014-03-23/24

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



WESTERN BALTIC 2014-03-18/19

———— BY32 - - - - - BY38

