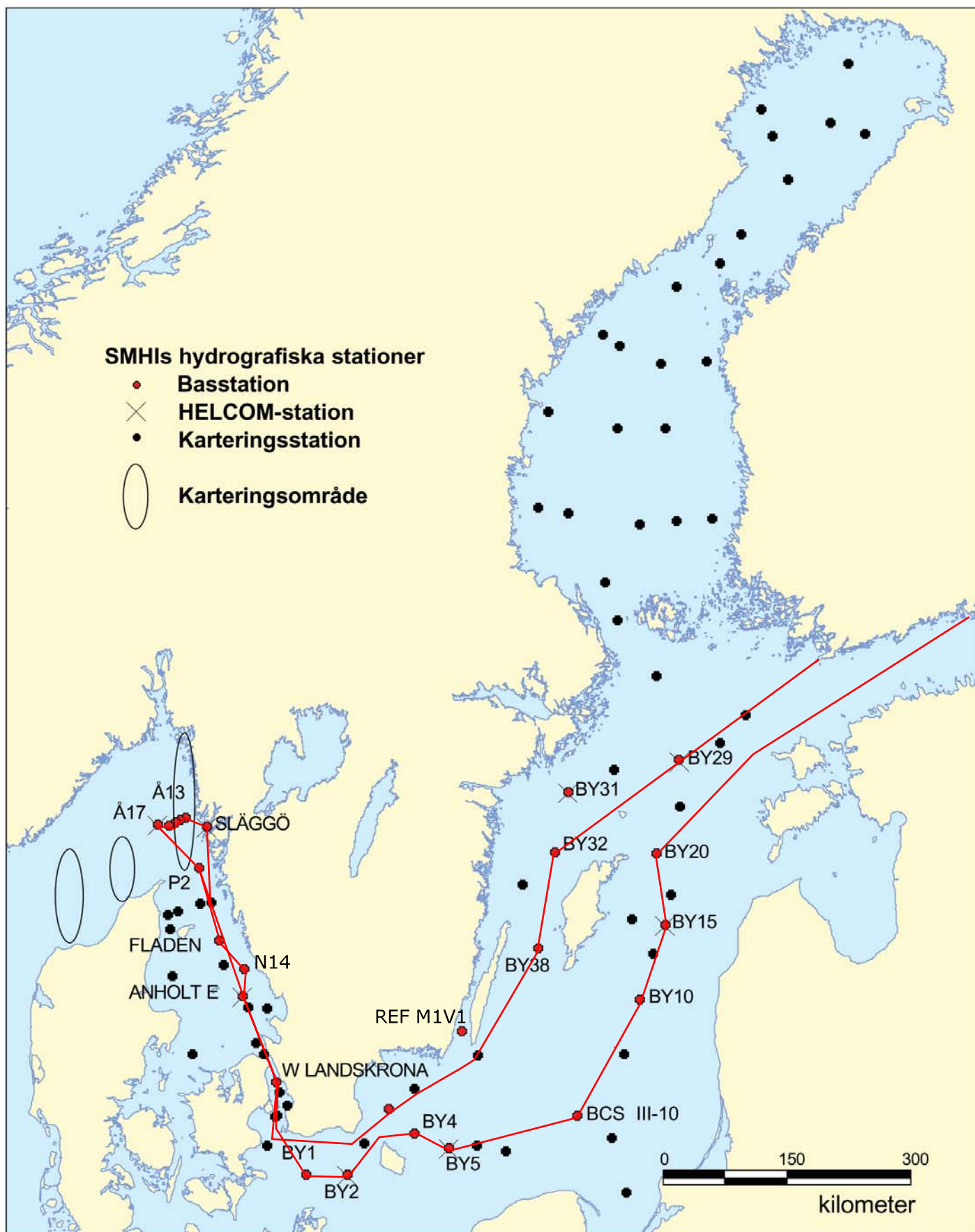


TRACKCHART

Country: Sweden
 Ship: R/V ARANDA
 Date: 20140901-20140907
 Series:



Date: 2014-09-07
Time: 12:33

Station	Lat	Lon	Date	Time	Bottom	Secchi	Wind	Air	Air	WCSI	C	PPCPZT	No	T	S	P	O	H	P	T	N	N	N	T	A	S	H	L	P	T	C					
no	code	ro	Station	Lat	Lon	Date	Time	Bottom	Secchi	Wind	Air	Air	WCSI	C	PPCPZT	No	T	S	P	O	H	P	T	N	N	N	T	A	S	H	L	P	T	C		
j						yyyymmdd	hhmm	depth	depth	di	temp	pres	elec	t	hrhhoor	de	e	a	h	x	2	0	0	0	0	4	0	h	l	i	u	0	0	0		
							utc	m	m	ve	C	hPa	aoae	d	Cilyooa	tu	m	pl	y	S	P	P	N	N	N	N	t	k	3	u	n	C	C	m		
0552	BPEX26BAS	BY20	FÄRÖDJ	N5800	E1953	20140902	0552	191	7	04	2	15.0	1023	1120	x	-x-x----	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	x	
0553	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20140902	0950	239	8	00	0	17.9	1024	1320	x	-xxxx--	19	x	x	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	x	
0554	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20140902	1120	239	8	05	1	17.0	1025	1420	x	-----	6	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0555	BPEX13BAS	BY10		N5638	E1935	20140902	1605	144	7	03	4	15.8	1025	1120	x	-x-x----	15	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x	
0556	BPSE00BAS	BY9	W	N5607.20	E1901.00	20140902	1955	128		05	5	15.6	1026	9990	x	-----	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	
0557	BPSE11BAS	BCS	III-10	N5533.3	E1824	20140903	0010	90		06	5	15.7	1027	9990	x	-x-x----	12	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0558	BPSE08BAS		STOLPE TRÖSKEL	N5516.5	E1631	20140903	0655	65		05	5	15.7	1028	1230	x		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	
0559	BPSB07BAS	BY5	BORNHOLMSDJ	N5515	E1559	20140903	0905	90	8	07	6	15.8	1029	1130	x	-xxxx--	12	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0560	BPSB06BAS	BY4	CHRISTIANSÖ	N5523	E1520	20140903	1240	91	9	08	5	16.0	1028	1120	x	-x-x----	12	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0561	BPSA03BAS	BY2	ARKONA	N5500	E1405	20140903	1840	47		08	6	16.3	1027	1130	x	-xxx--	8	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0562	BPSA02BAS	BY1		N5500	E1318	20140903	2216	46		09	7	16.2	1027	9990	x	-x-x----	8	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0563	SOCX39BAS	W	LANDSKRONA	N5552.0	E1245.0	20140904	0415	49		08	5	13.0	1027	1130	x	-x-x----	9	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0564	KAEX29BAS	ANHOLT	E	N5640.0	E1207.0	20140904	0935	63	8	11	5	15.4	1027	1130	x	-xxx--	10	x	x	-	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	x
0565	KANX50BAS	N14	FALKENBERG	N5656.40	E1212.70	20140904	1205	32	7	16	6	16.9	1027	1130	x	-xxx--	7	x	x	-	x</															

Bottom water oxygen concentration (ml/l)

Country: Finland

Ship : Aranda

Date : 20140902-20140907

Series : 0552-0577



Bottom water oxygen concentration (ml/l)

Country: Finland

Ship : Aranda

Date : 20140902-20140907

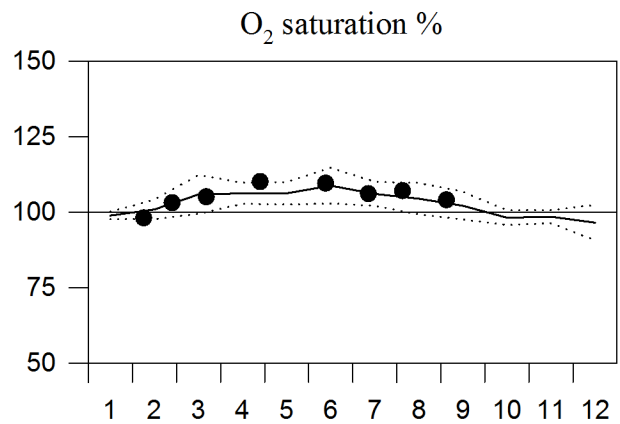
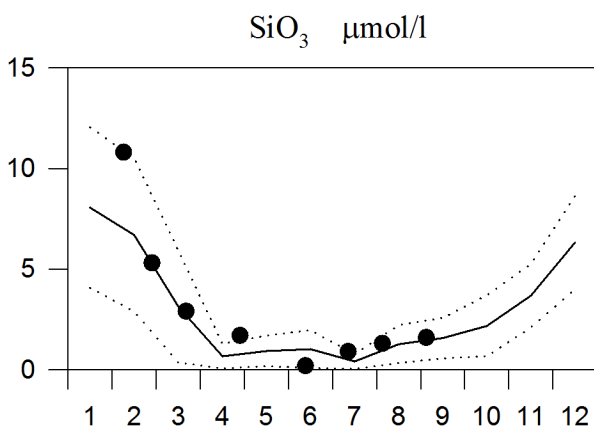
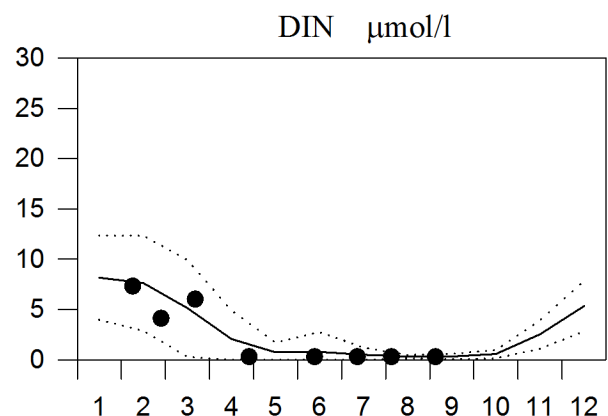
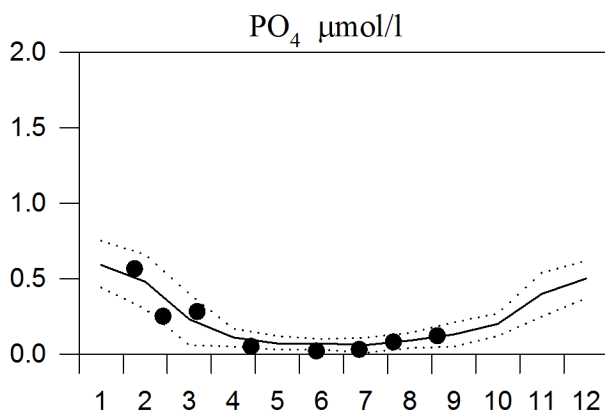
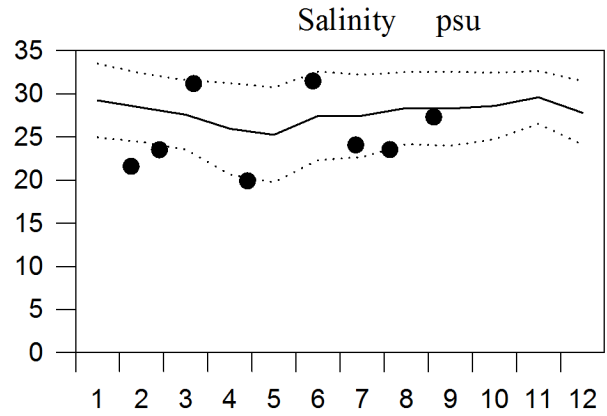
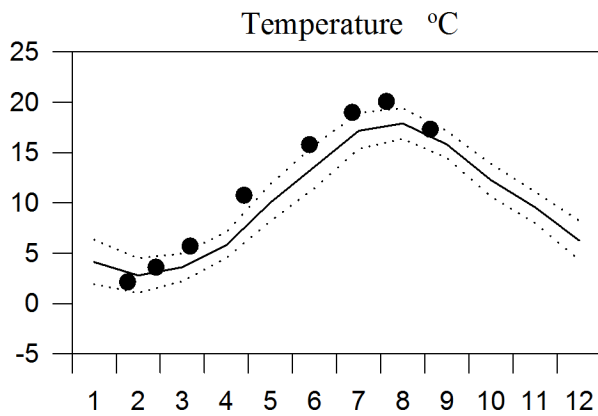
Series : 0552-0577



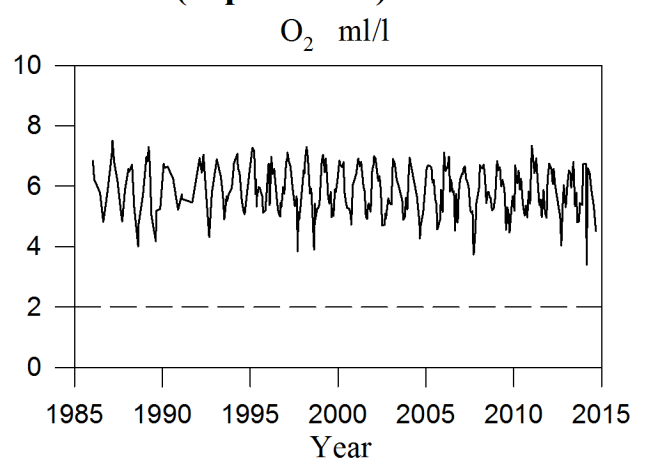
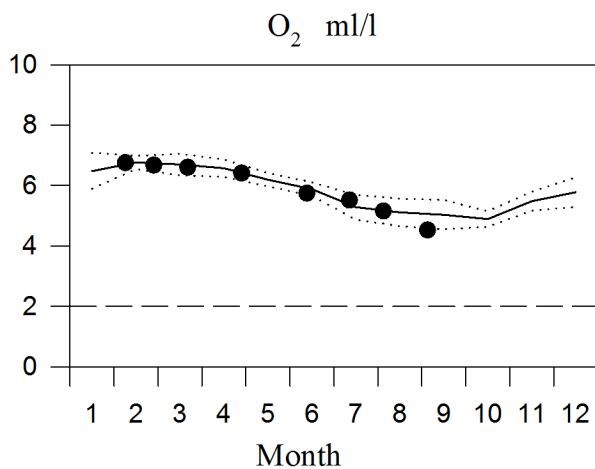
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

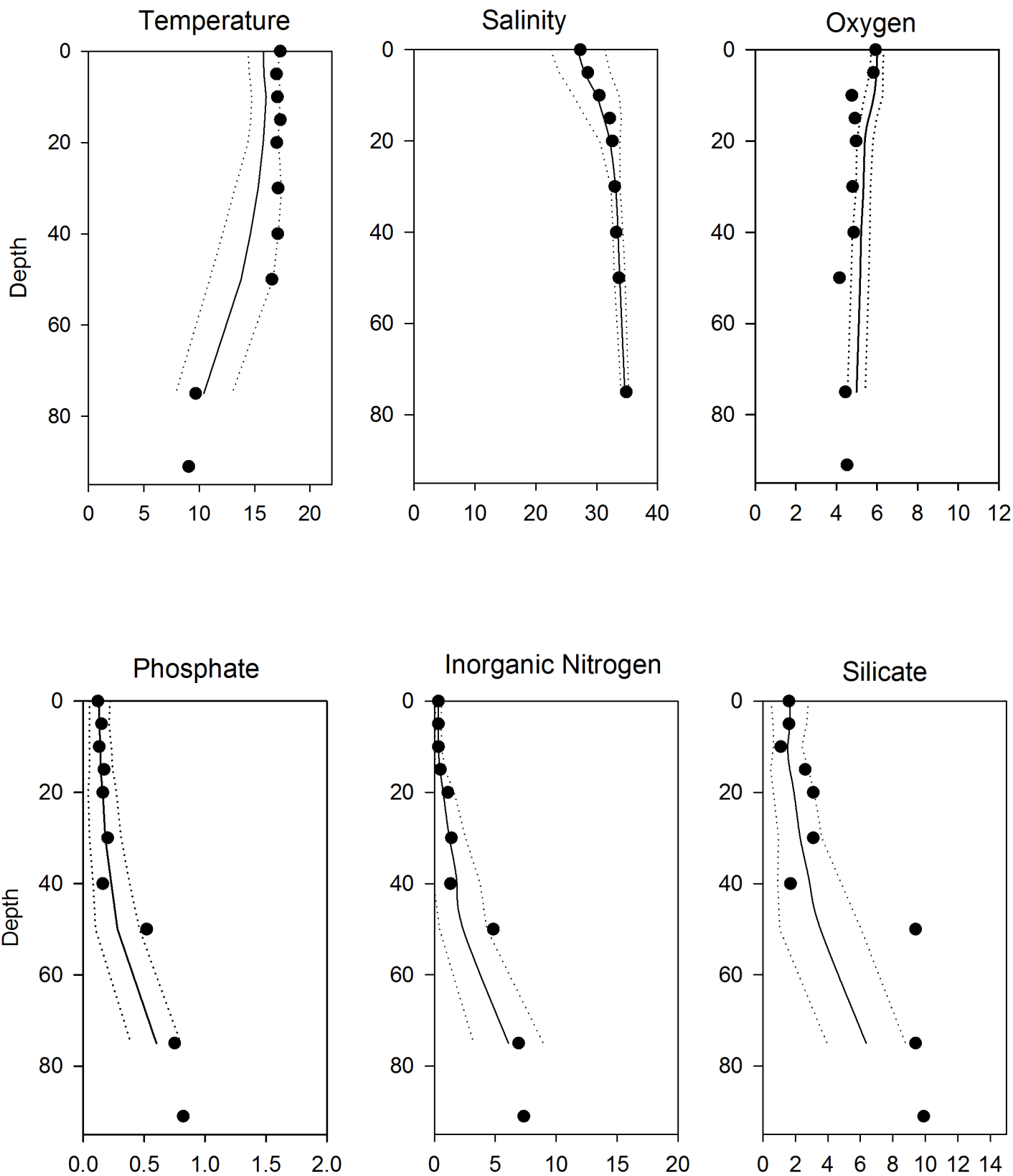


OXYGEN IN BOTTOM WATER (depth >75m)



Vertical profiles P2 September

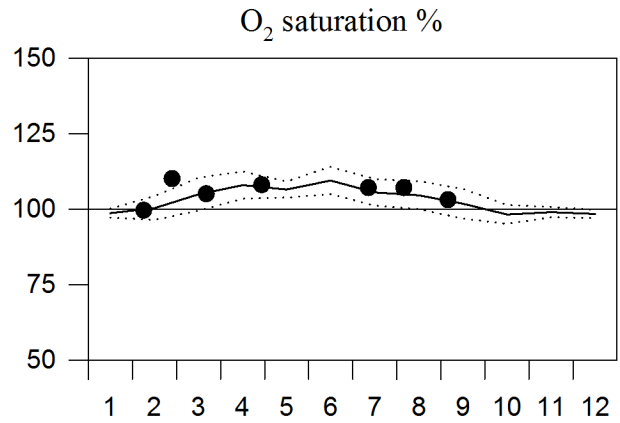
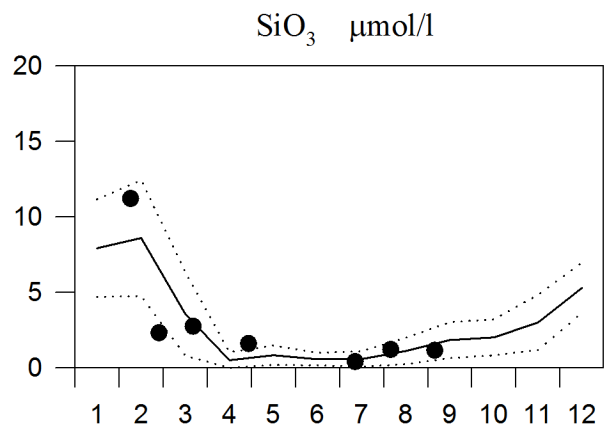
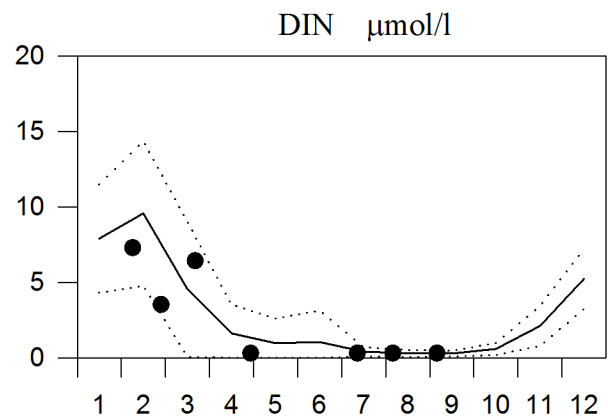
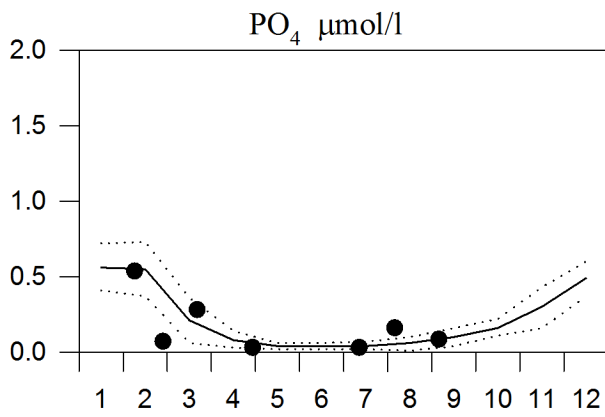
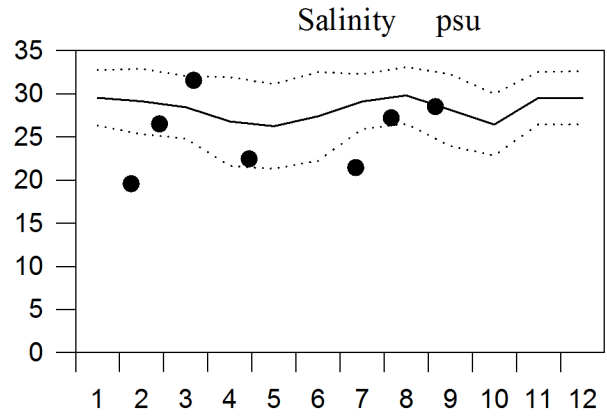
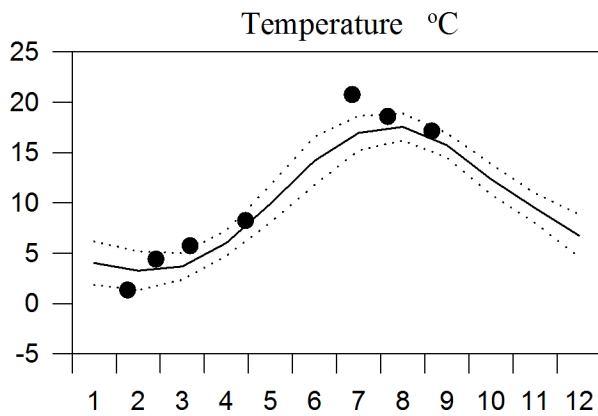
— Mean 1996-2010 St.Dev. ● 2014



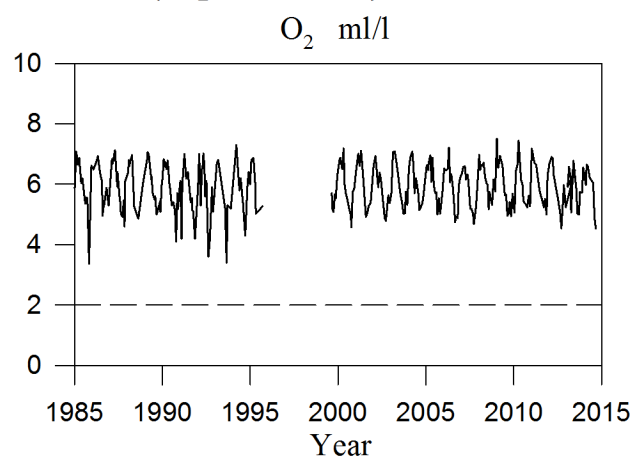
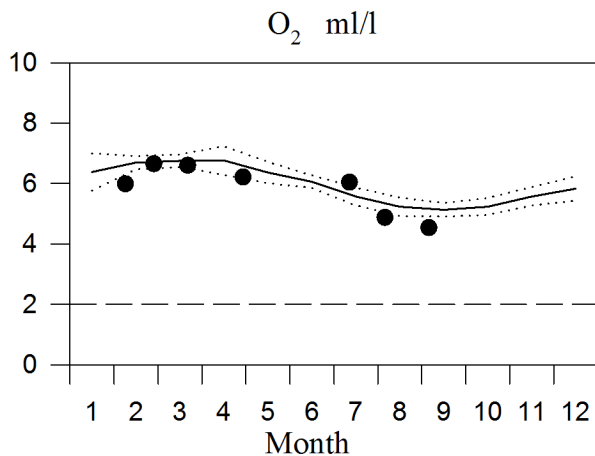
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

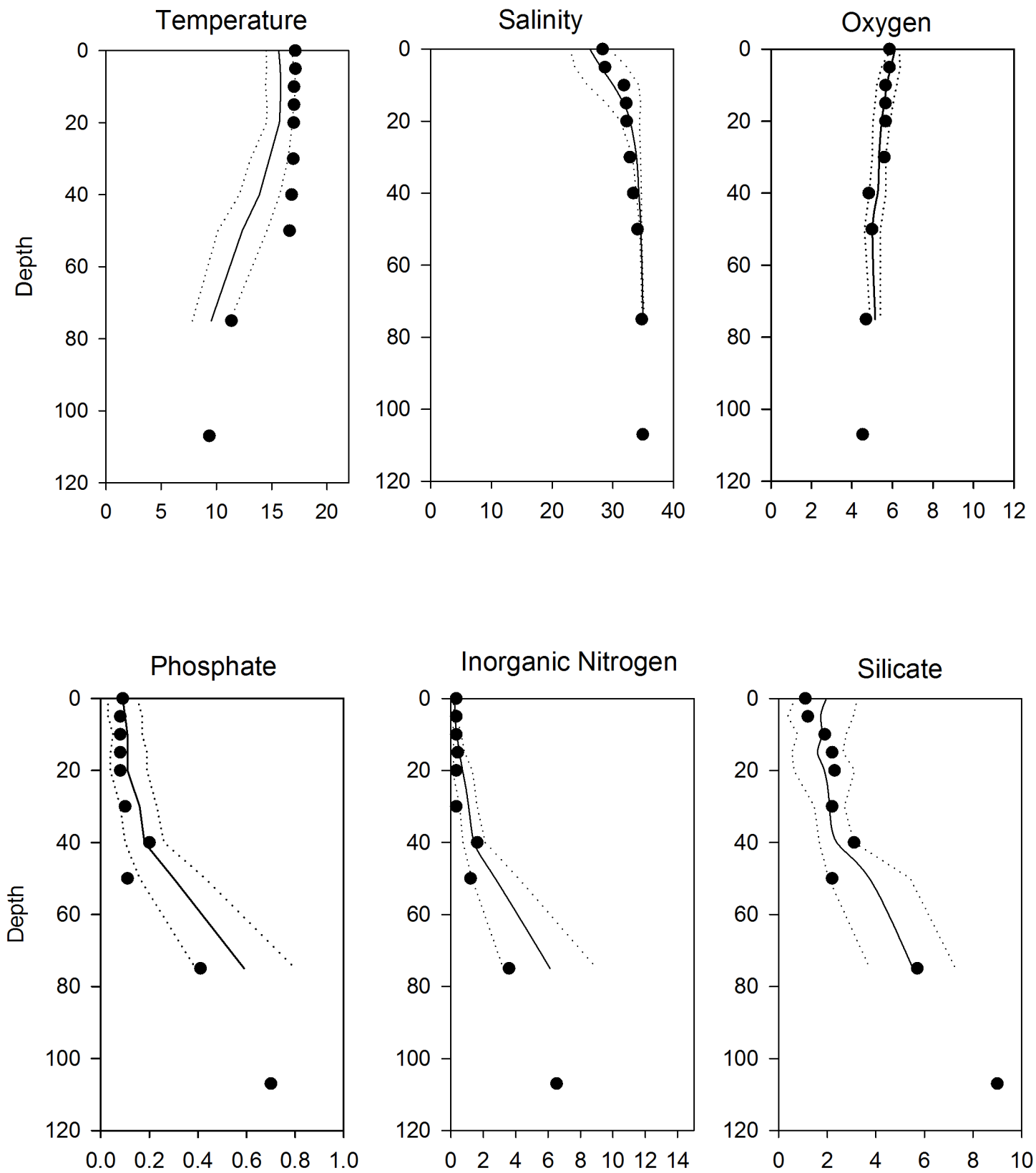


OXYGEN IN BOTTOM WATER (depth >=75m)



Vertical profiles Å13 September

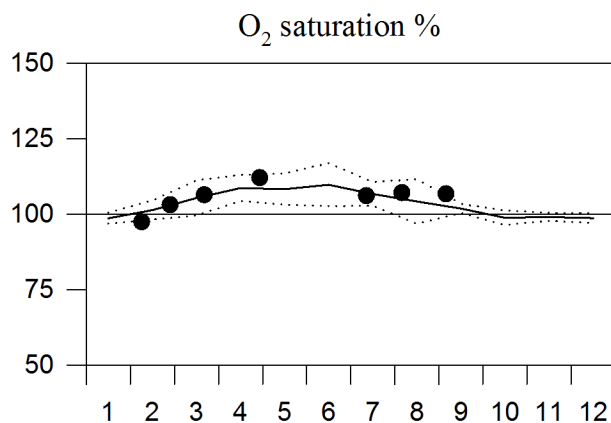
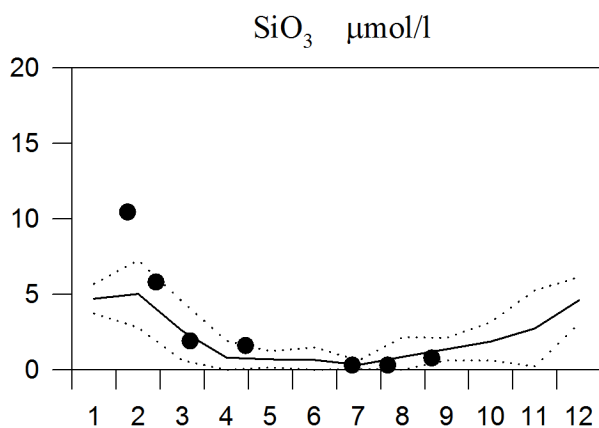
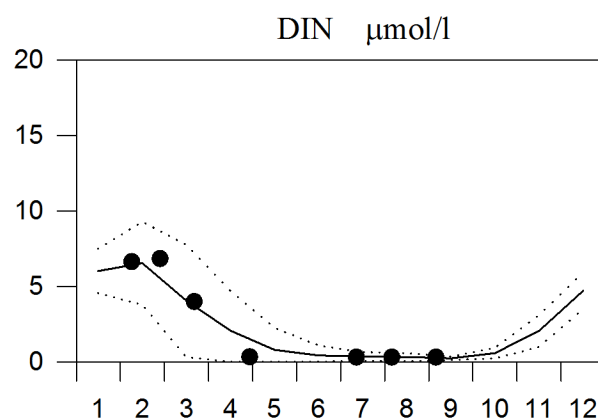
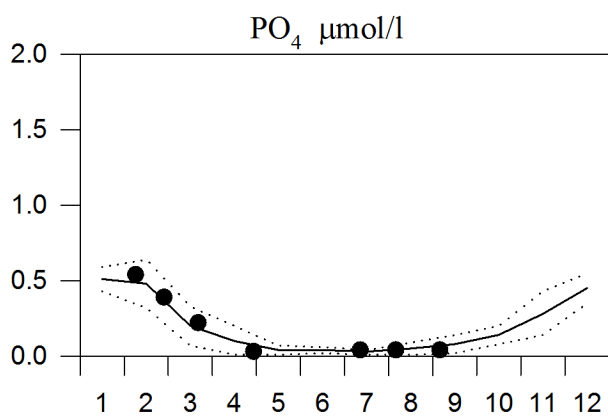
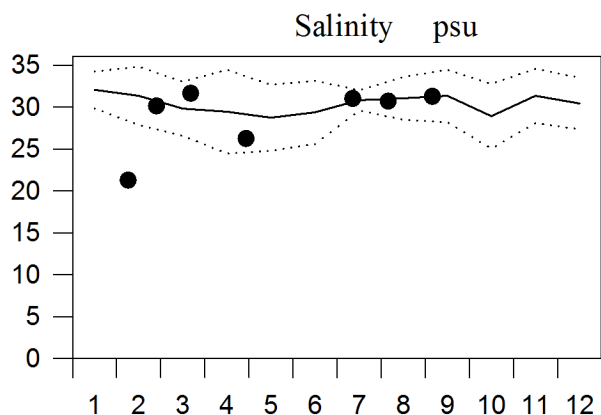
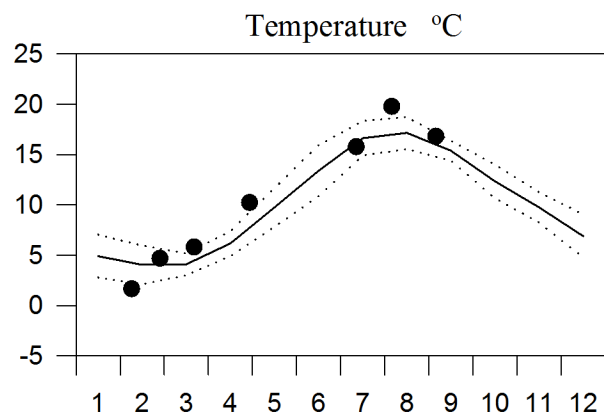
— Mean 1996-2010 St.Dev. ● 2014



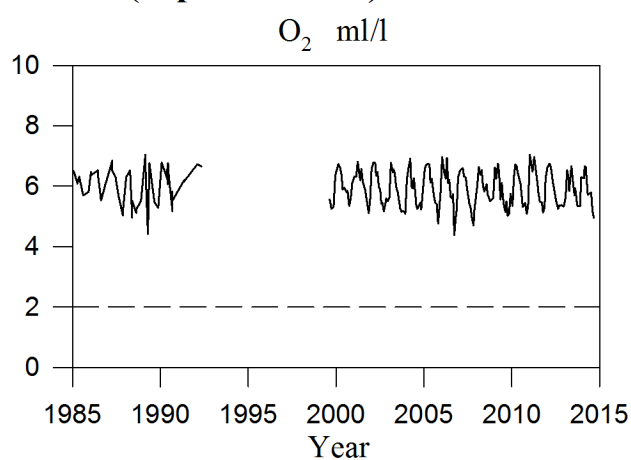
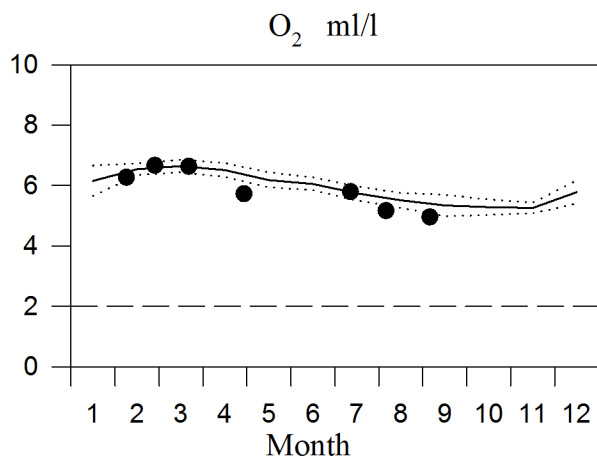
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

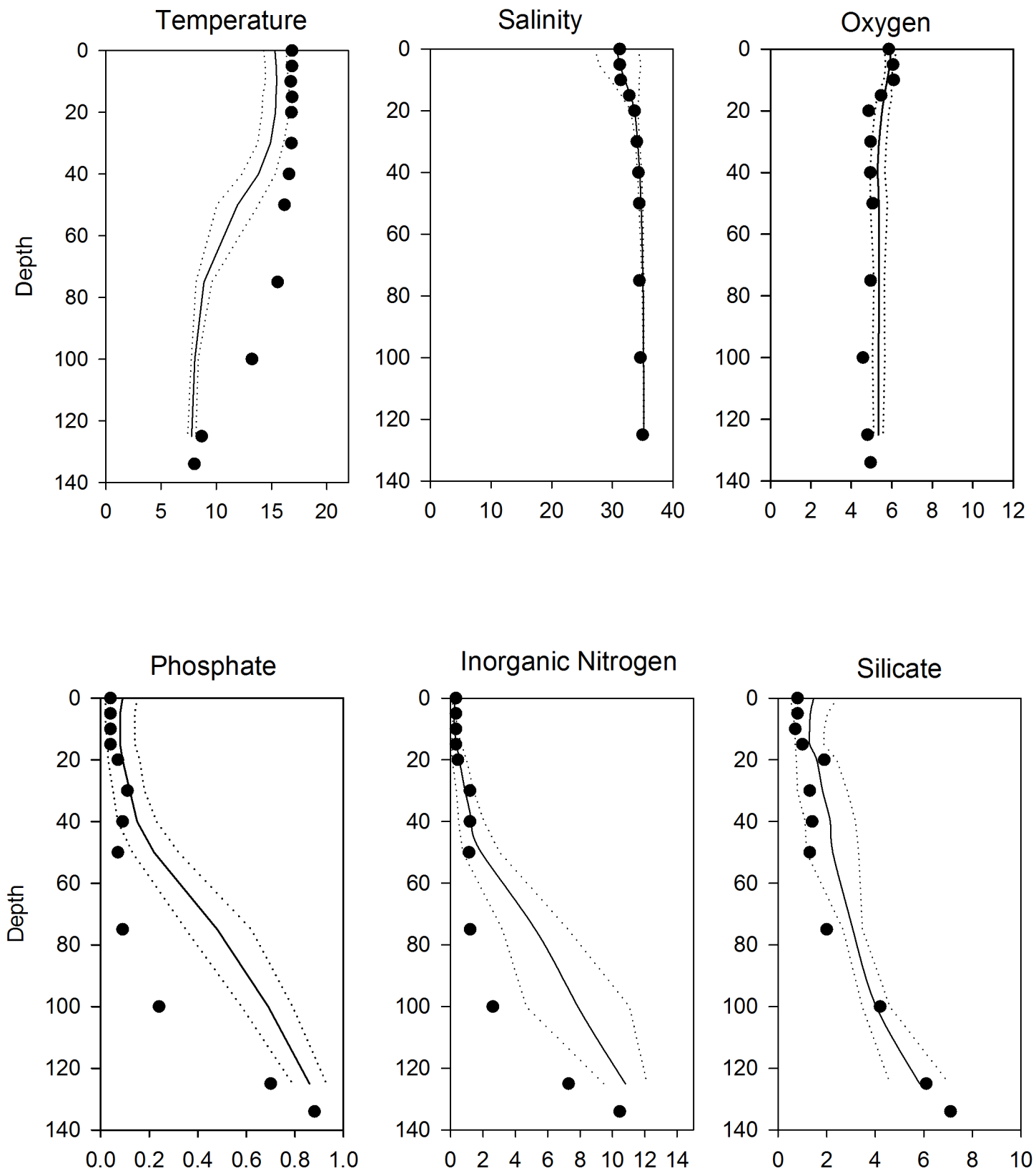


OXYGEN IN BOTTOM WATER (depth >=125m)



Vertical profiles Å15 September

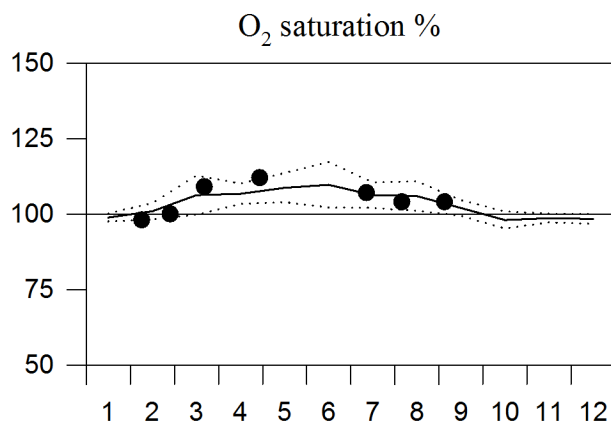
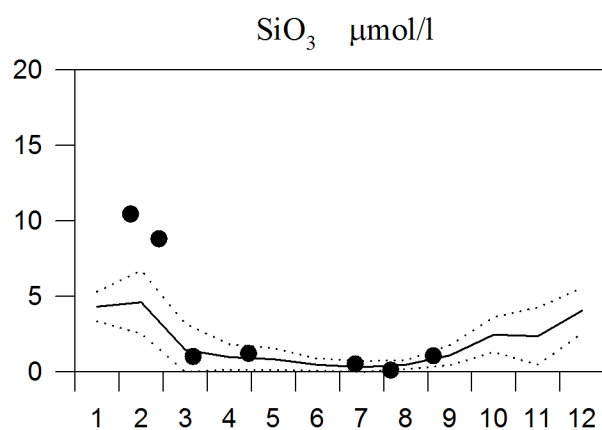
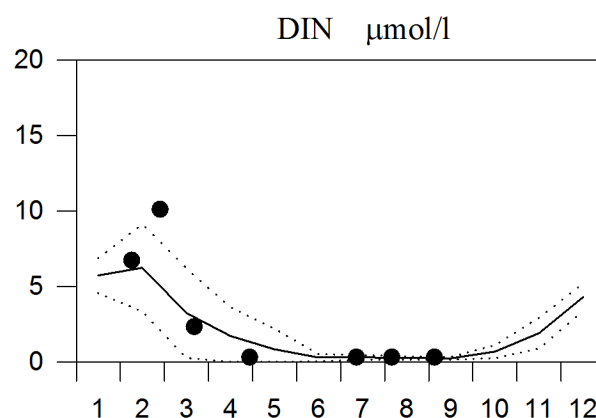
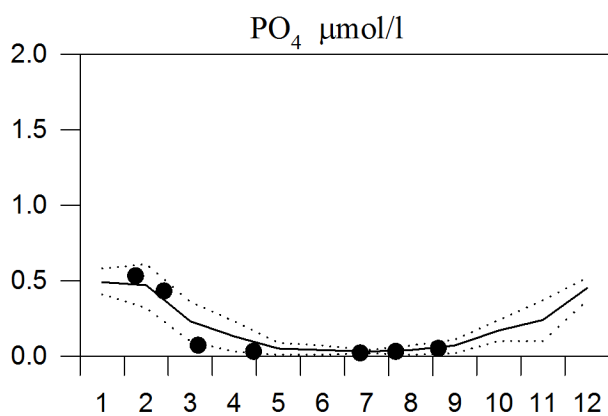
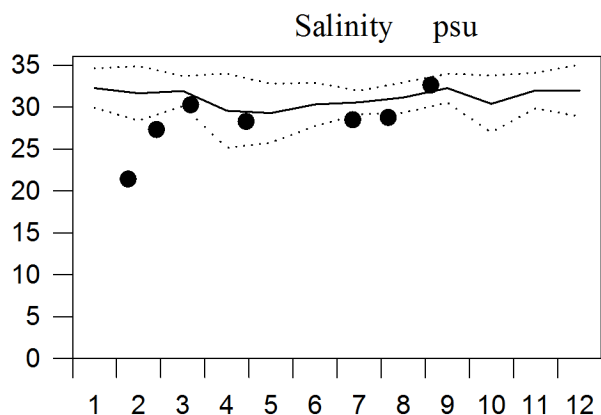
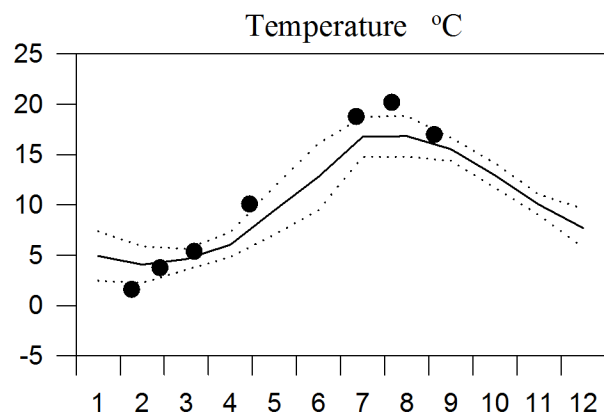
—— Mean 1996-2010 St.Dev. ● 2014



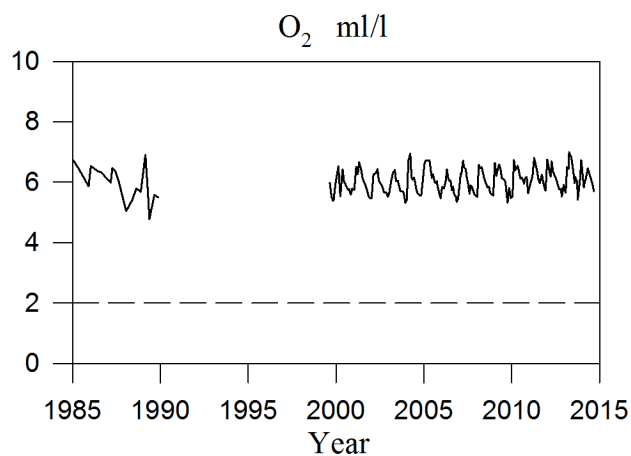
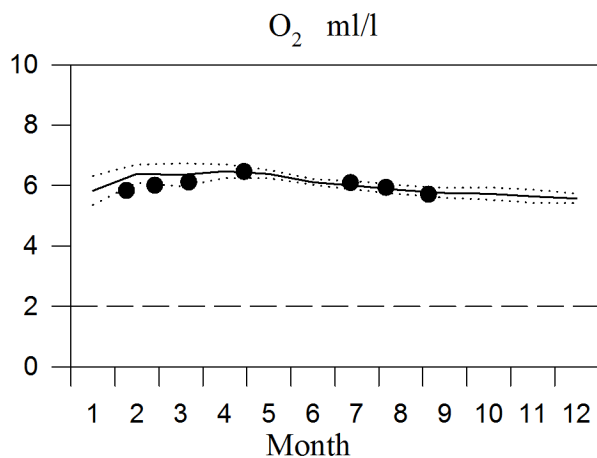
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



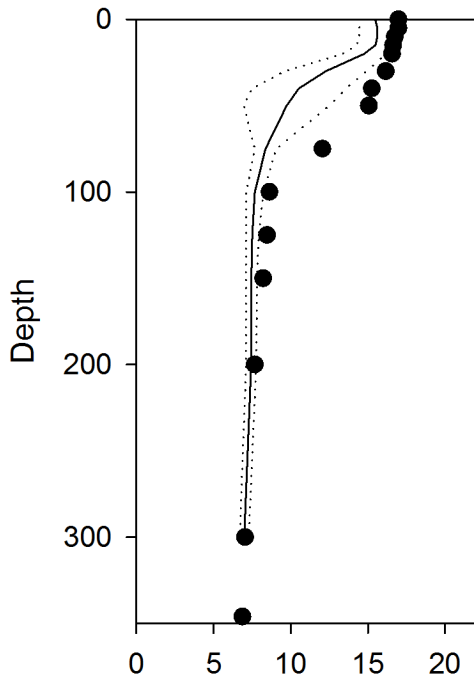
OXYGEN IN BOTTOM WATER (depth = 300m)



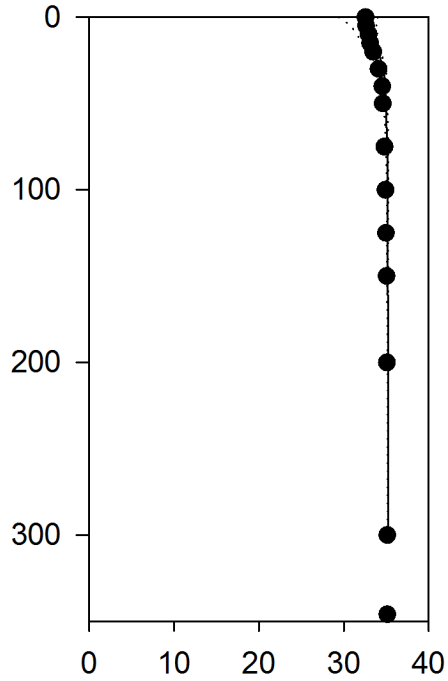
Vertical profiles Å17 September

— Mean 1996-2010 St.Dev. ● 2014

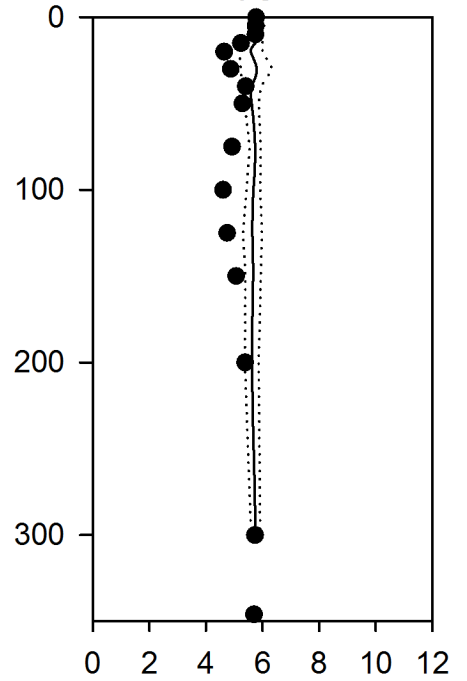
Temperature



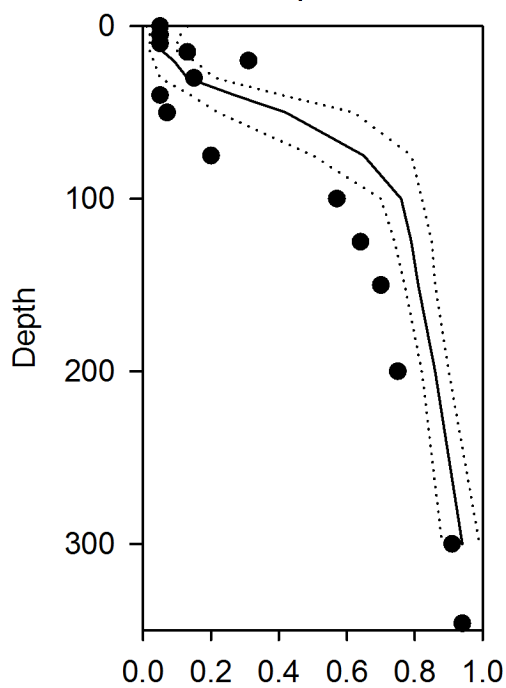
Salinity



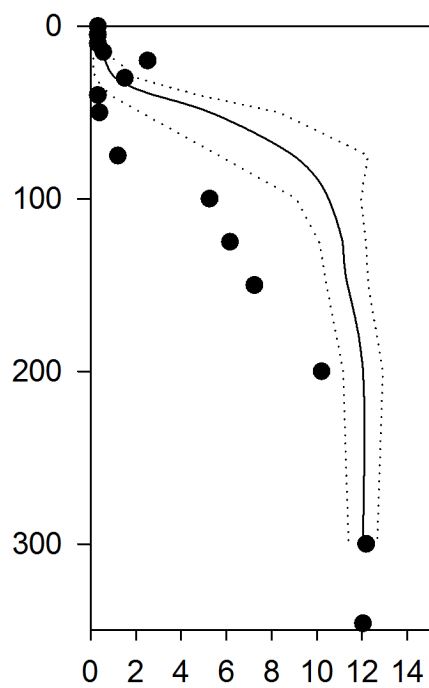
Oxygen



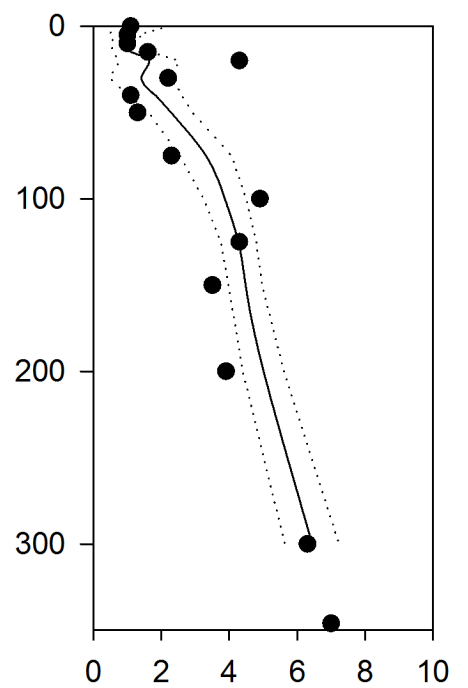
Phosphate



Inorganic Nitrogen



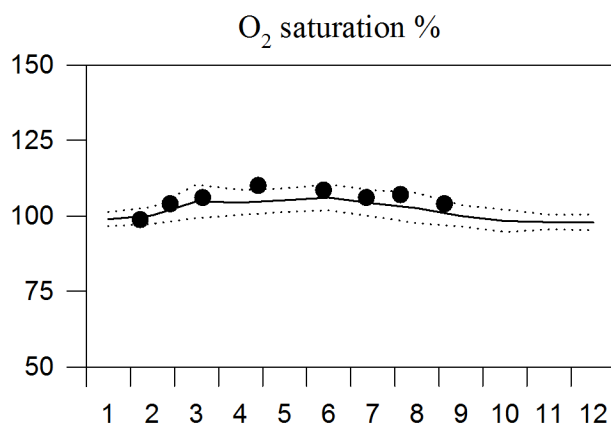
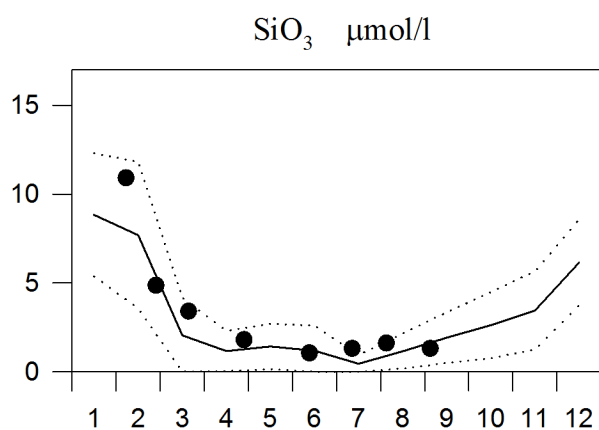
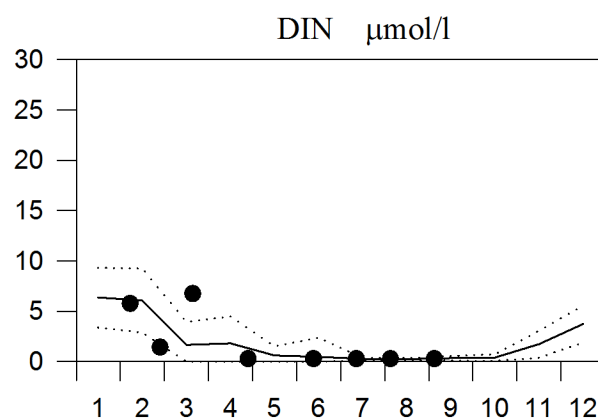
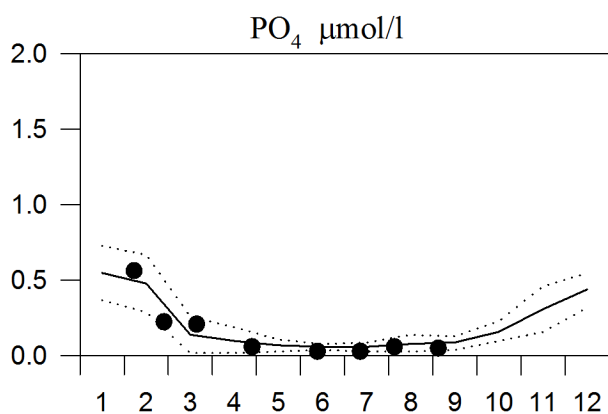
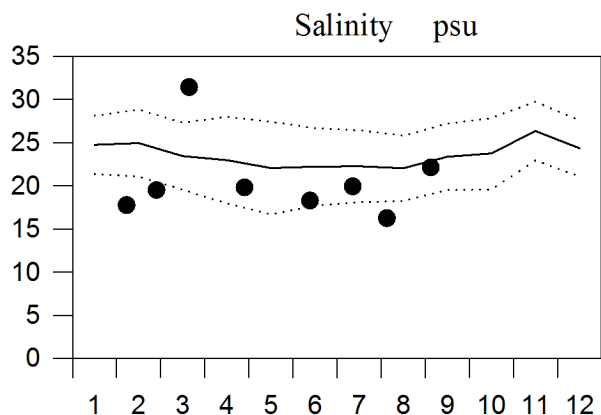
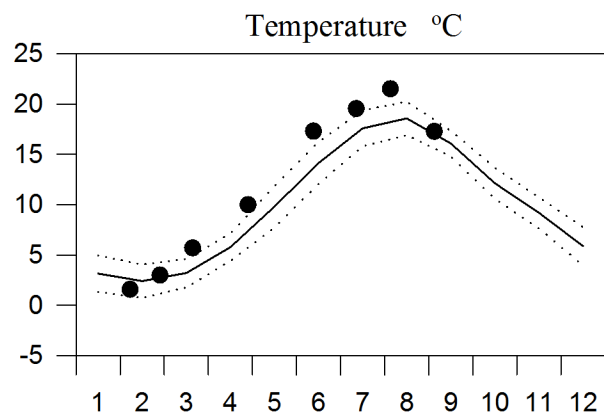
Silicate



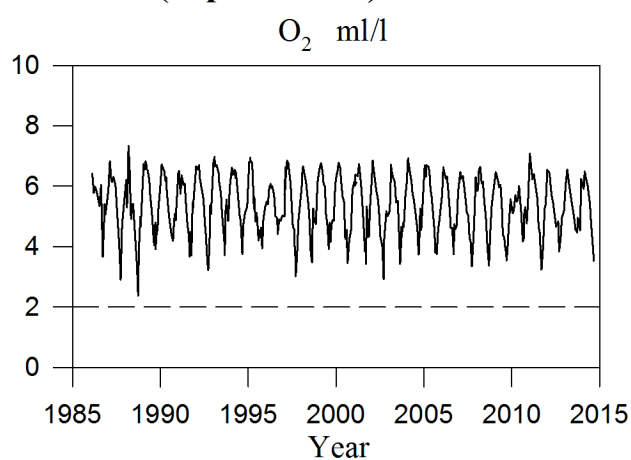
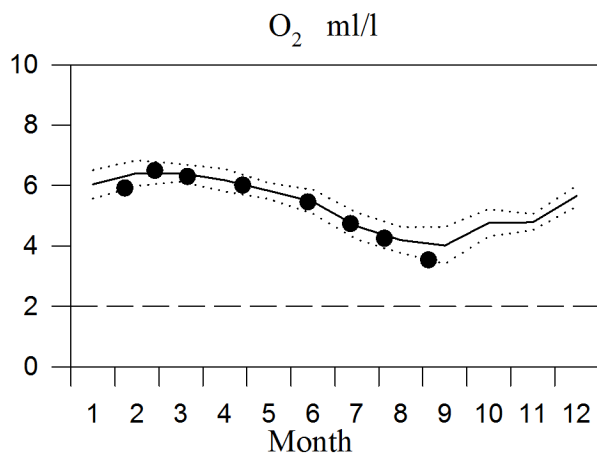
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

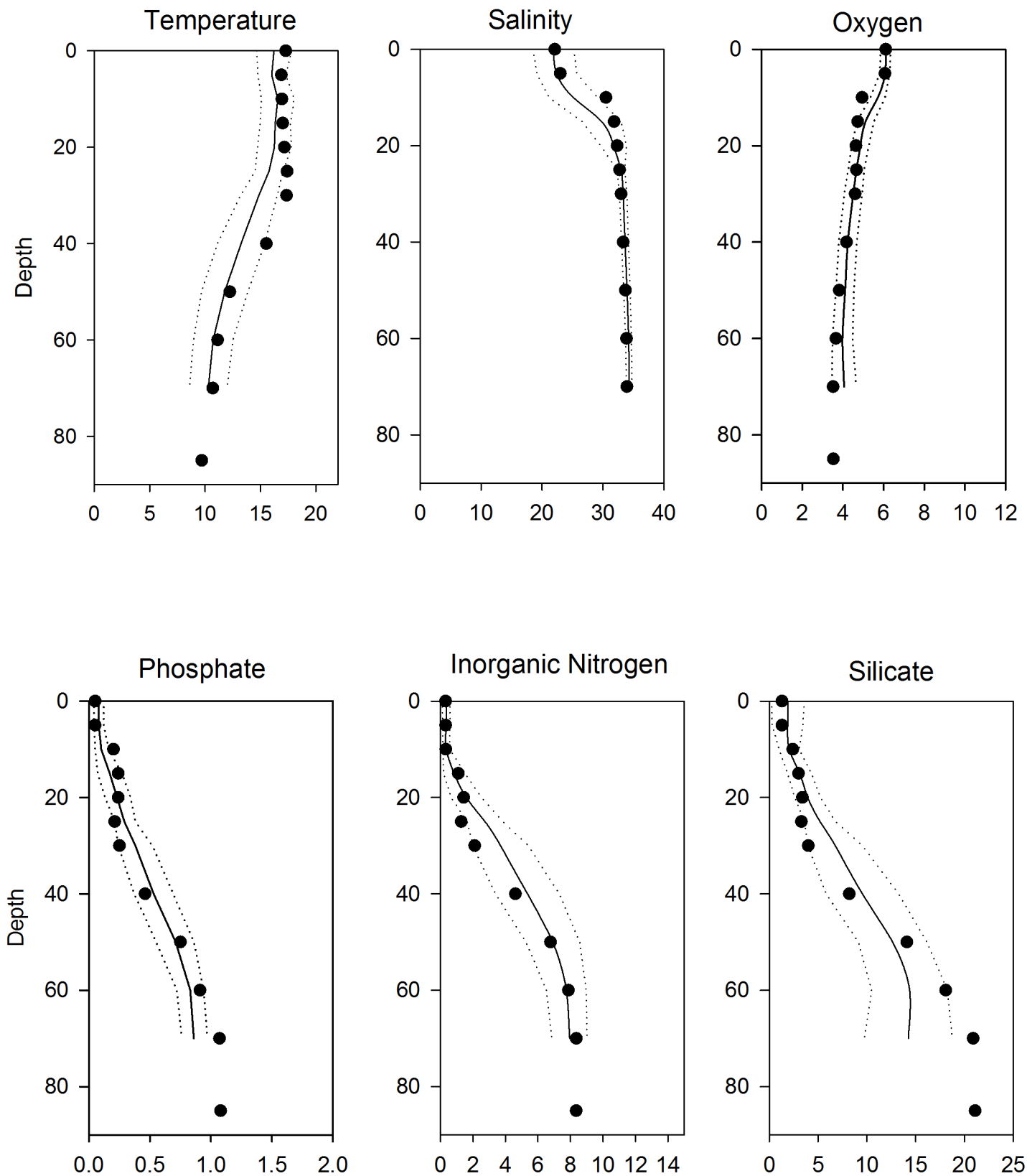


OXYGEN IN BOTTOM WATER (depth > 70m)



Vertical profiles Fladen September

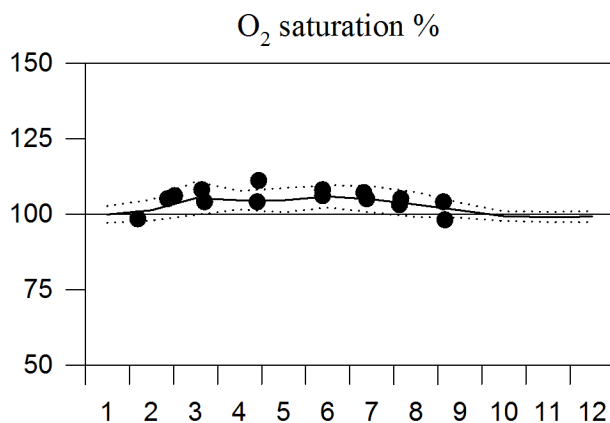
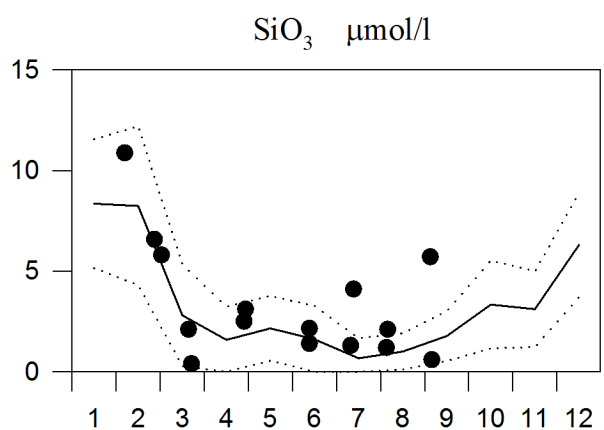
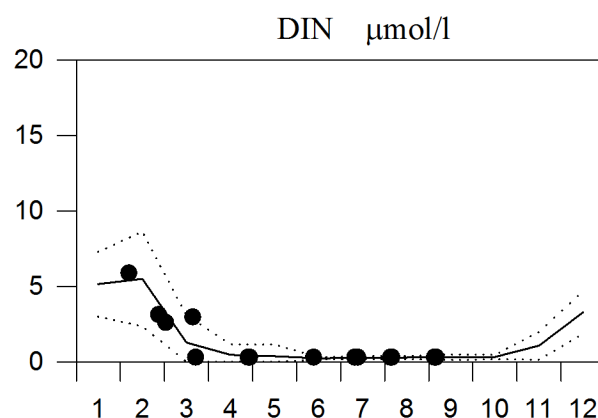
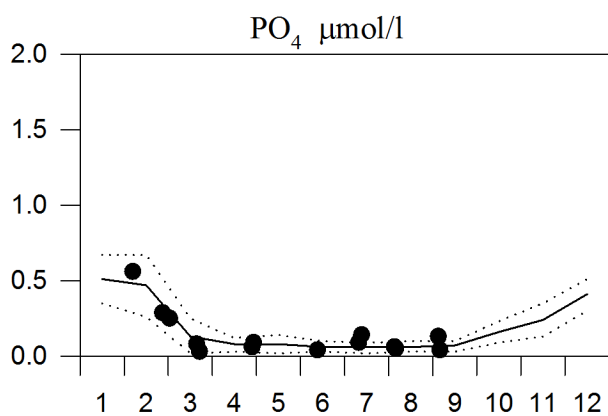
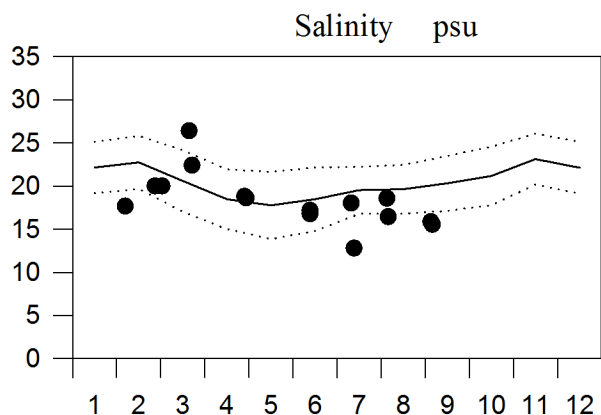
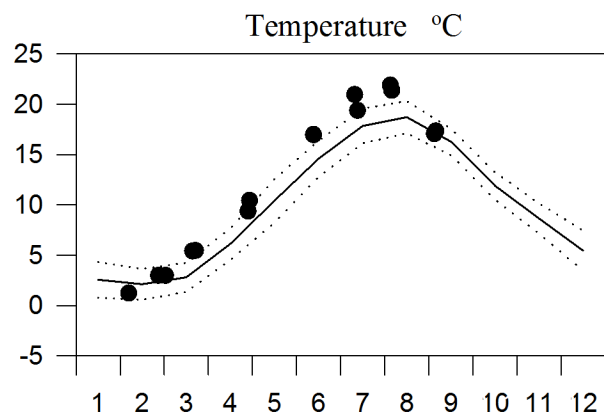
—— Mean 1996-2010 St.Dev. ● 2014



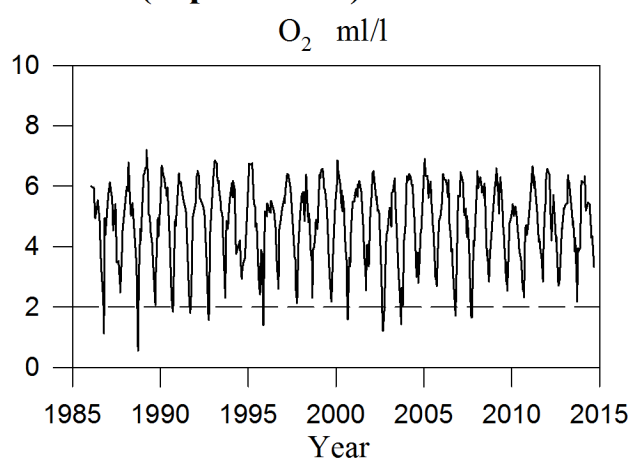
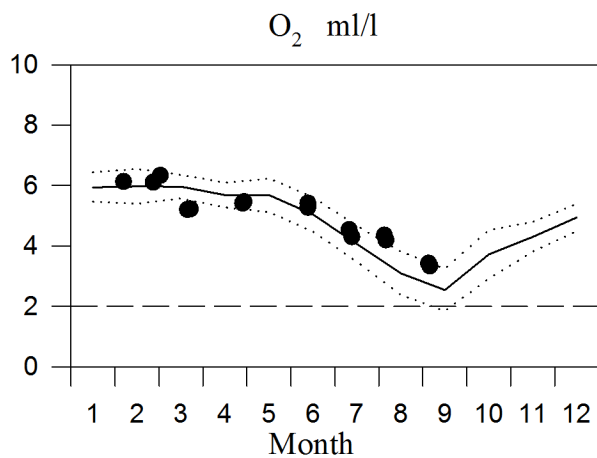
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

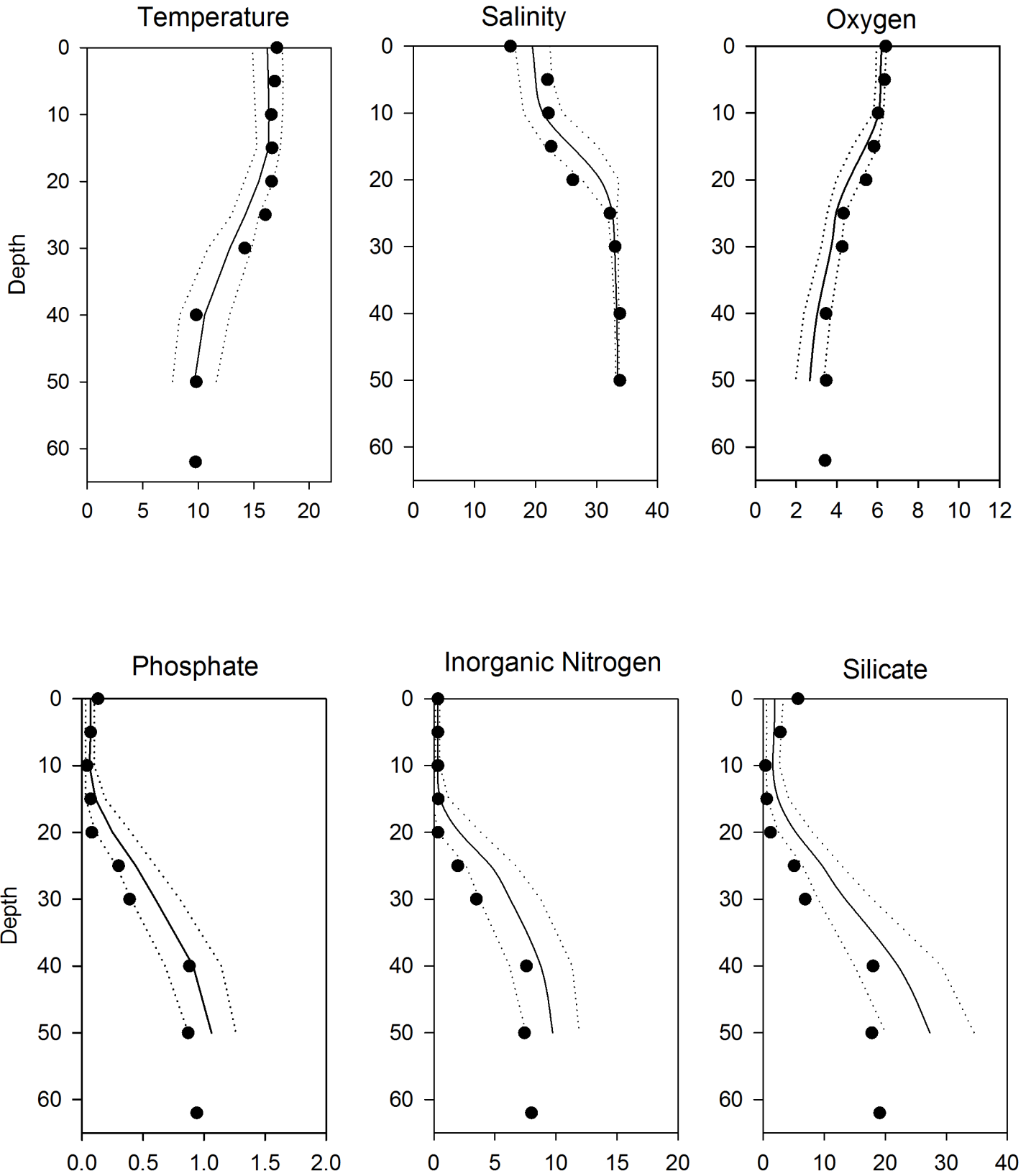


OXYGEN IN BOTTOM WATER (depth > 50m)



Vertical profiles Anholt E September

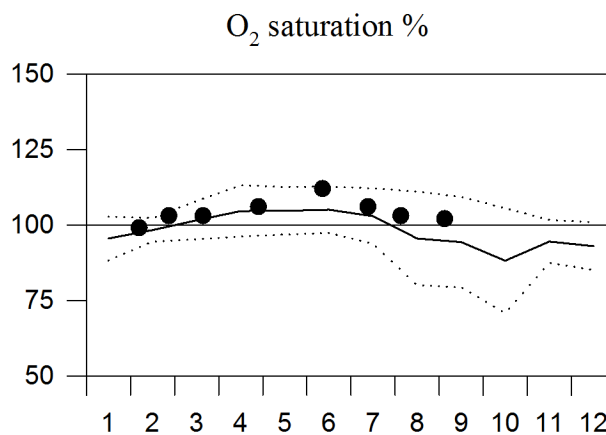
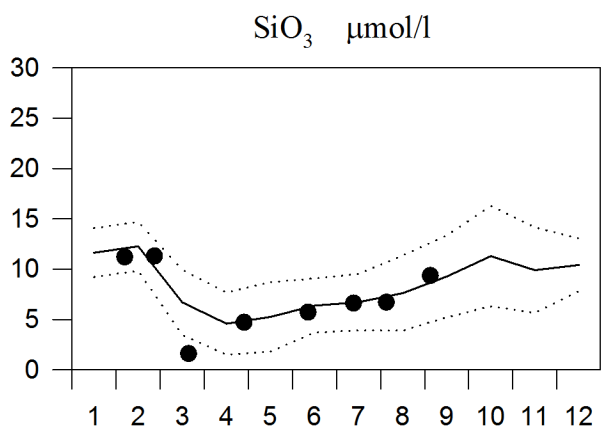
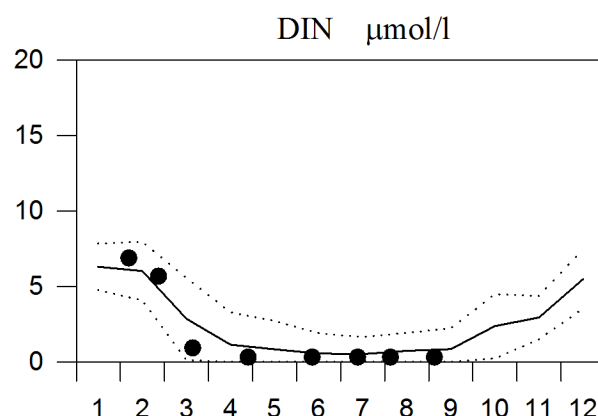
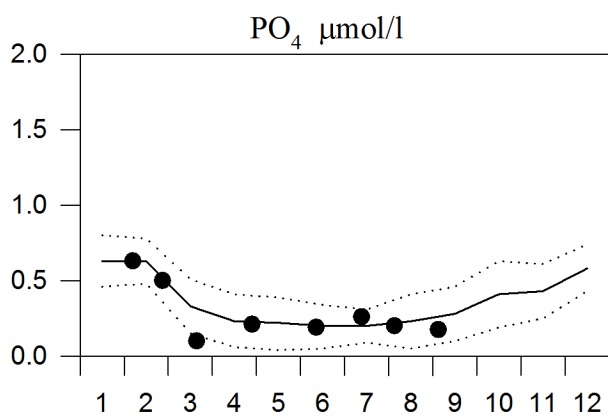
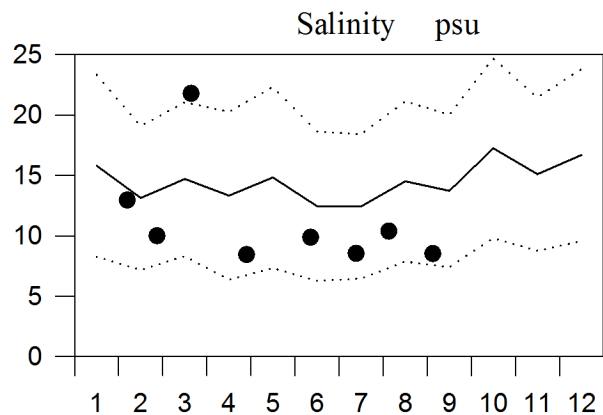
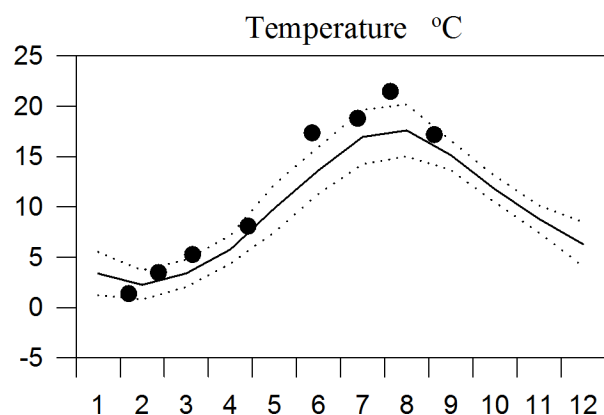
— Mean 1996-2010 St.Dev. ● 2014



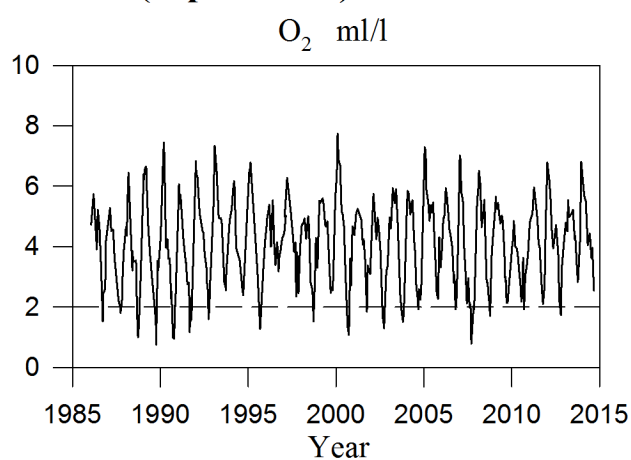
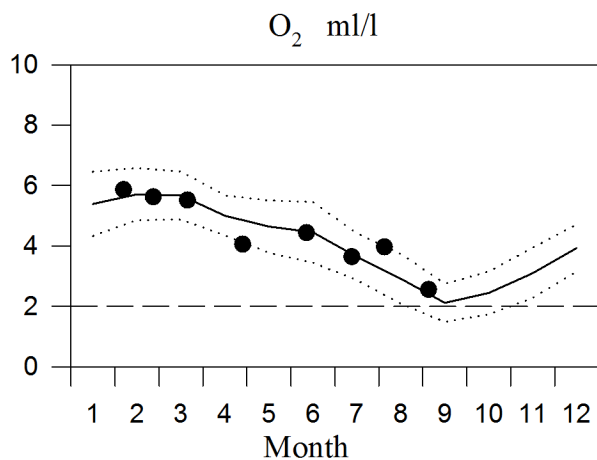
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

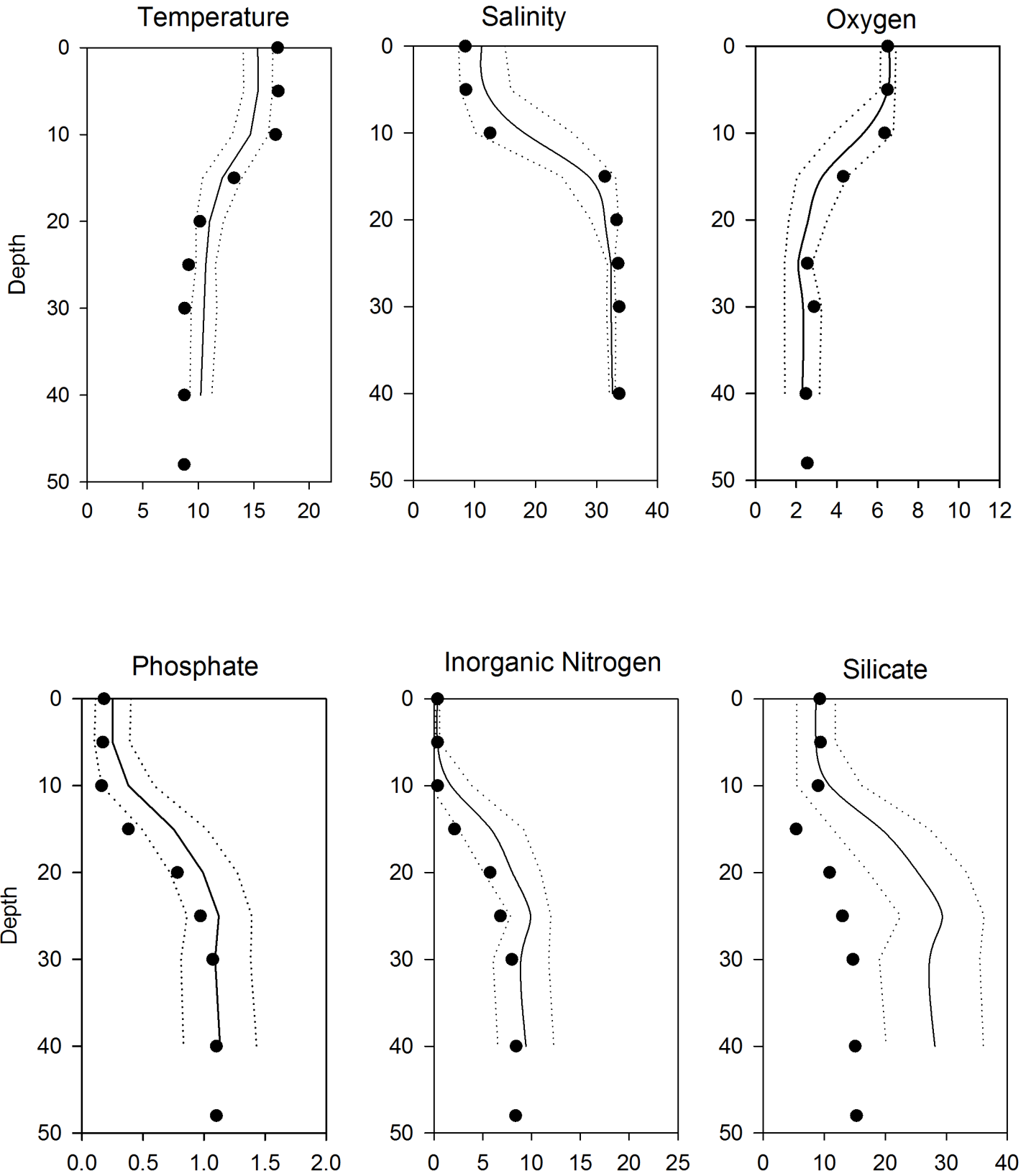


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles W Landskrona September

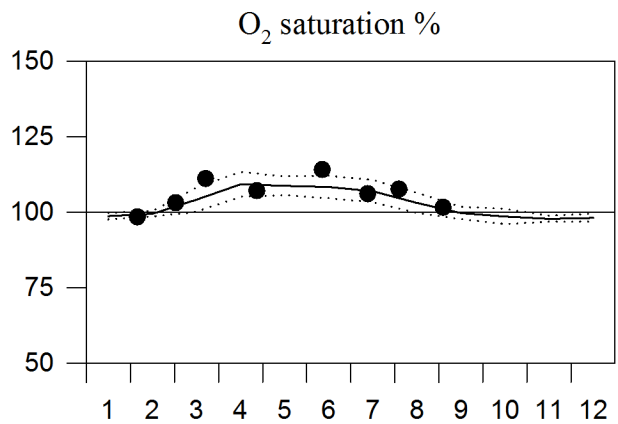
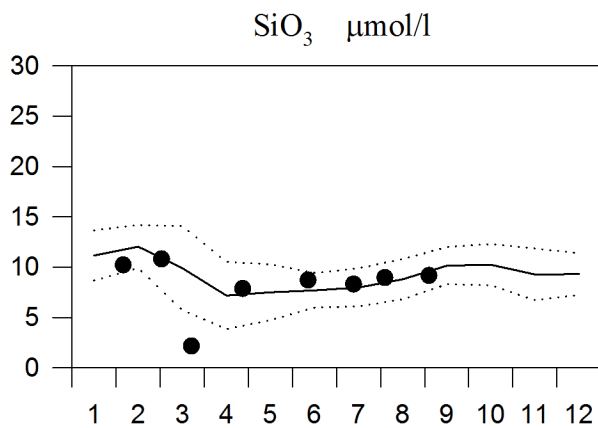
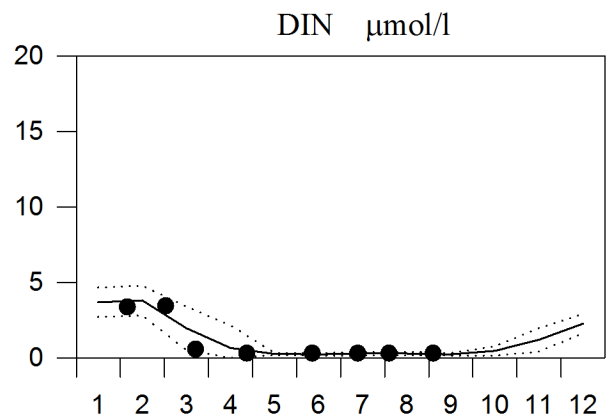
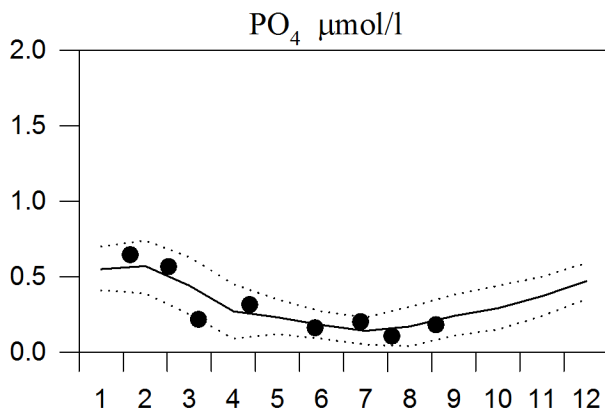
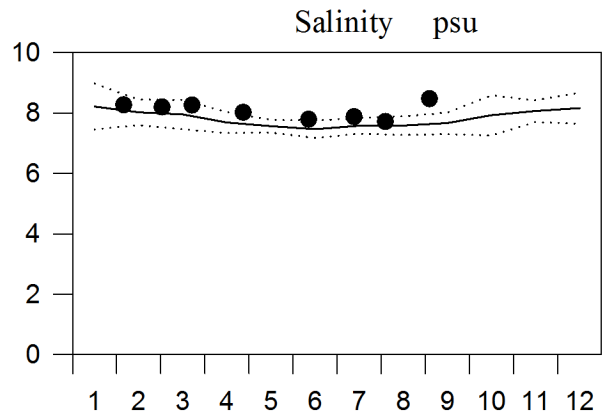
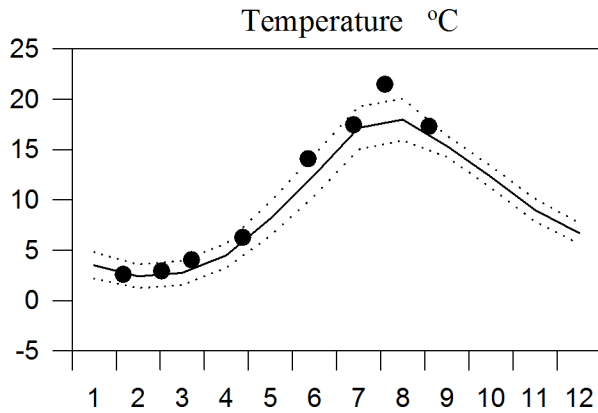
— Mean 1996-2010 St.Dev. ● 2014



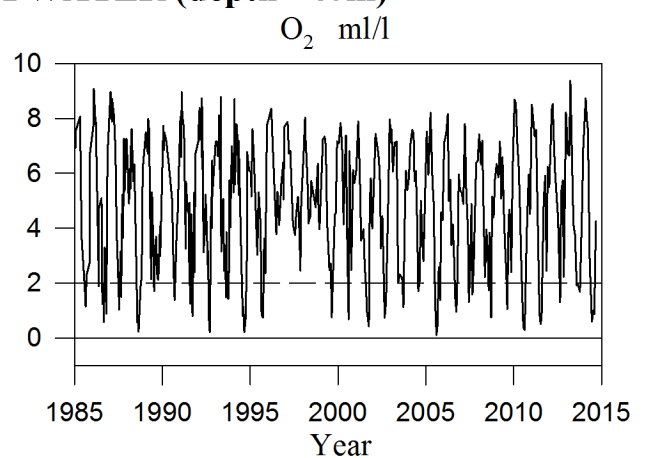
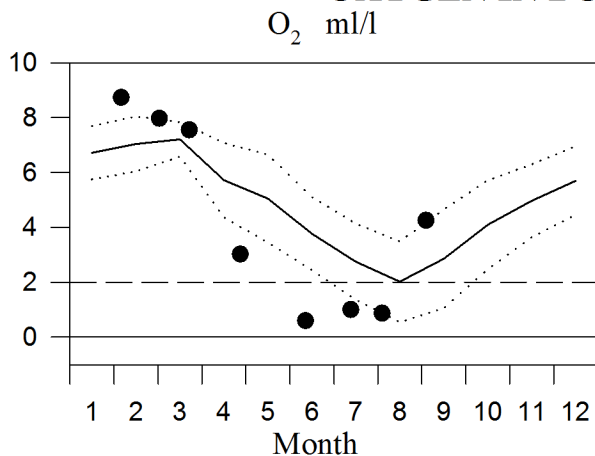
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

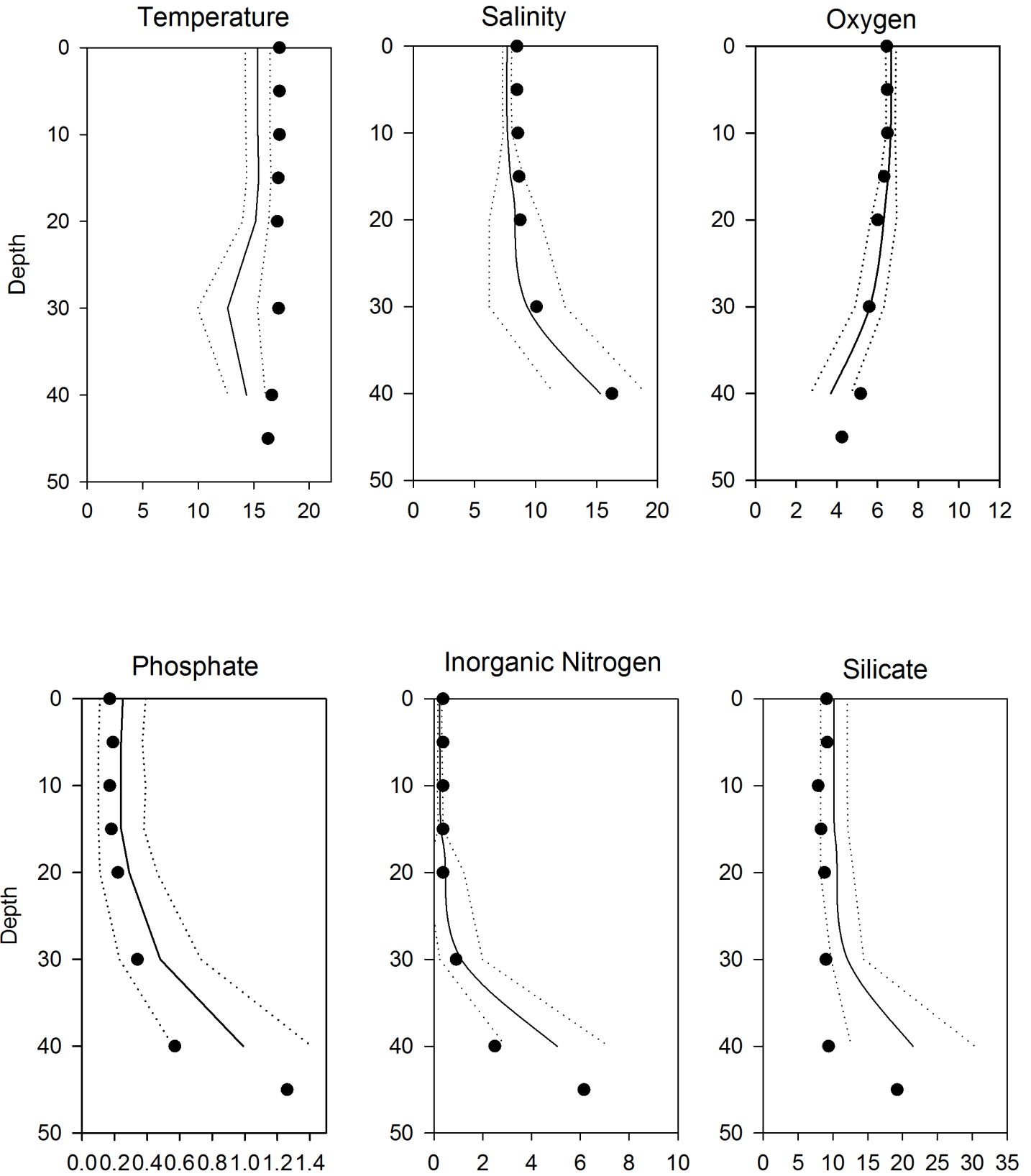


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles BY1 September

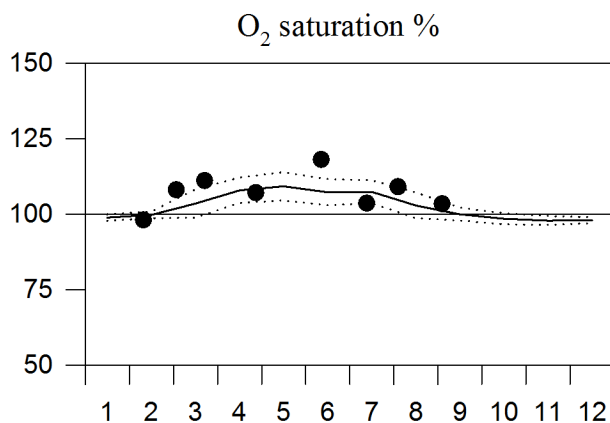
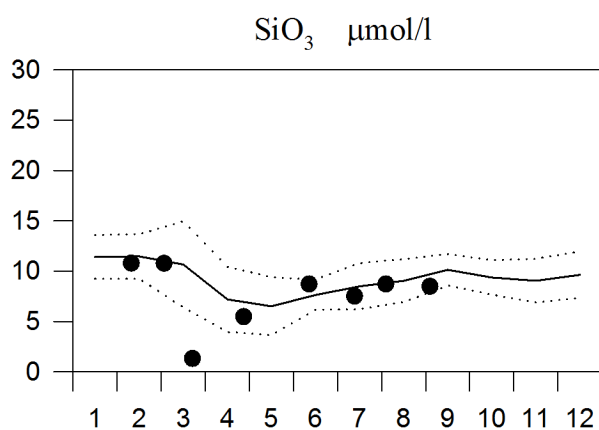
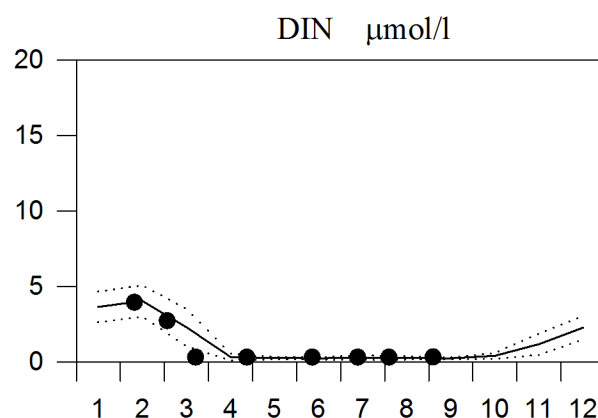
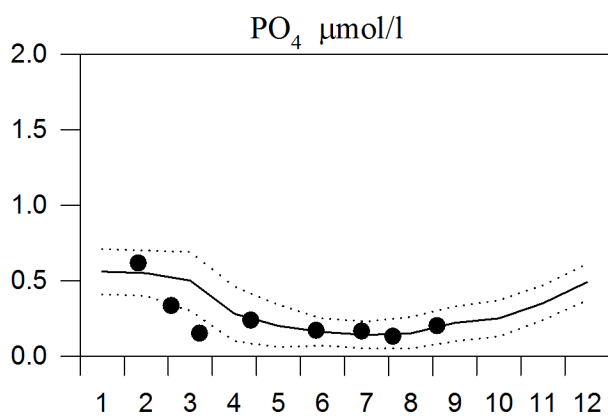
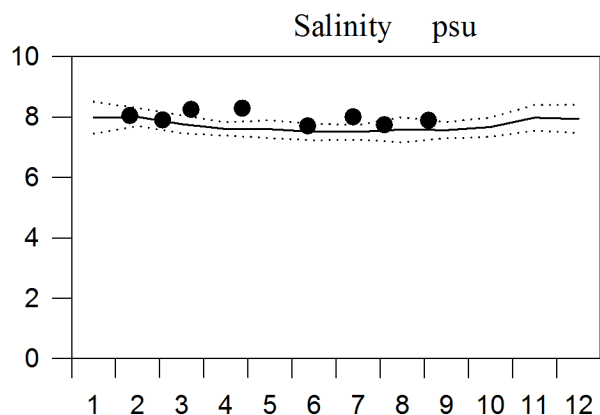
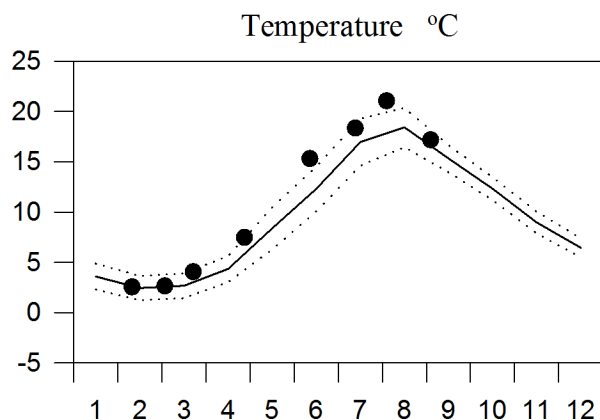
— Mean 1996-2010 St.Dev. ● 2014



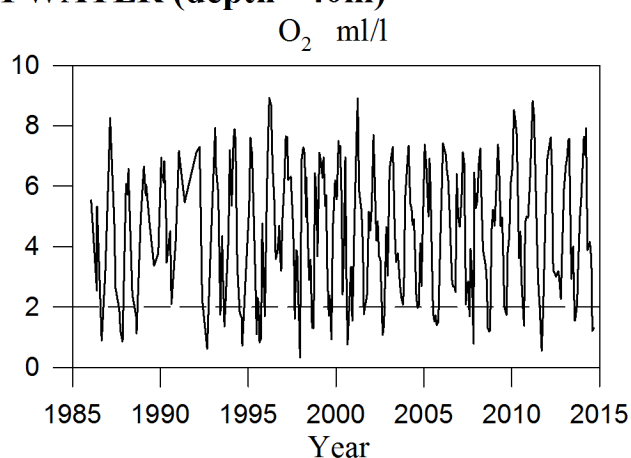
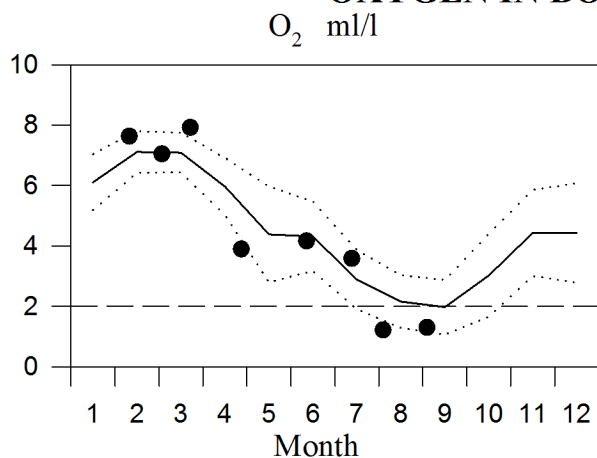
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

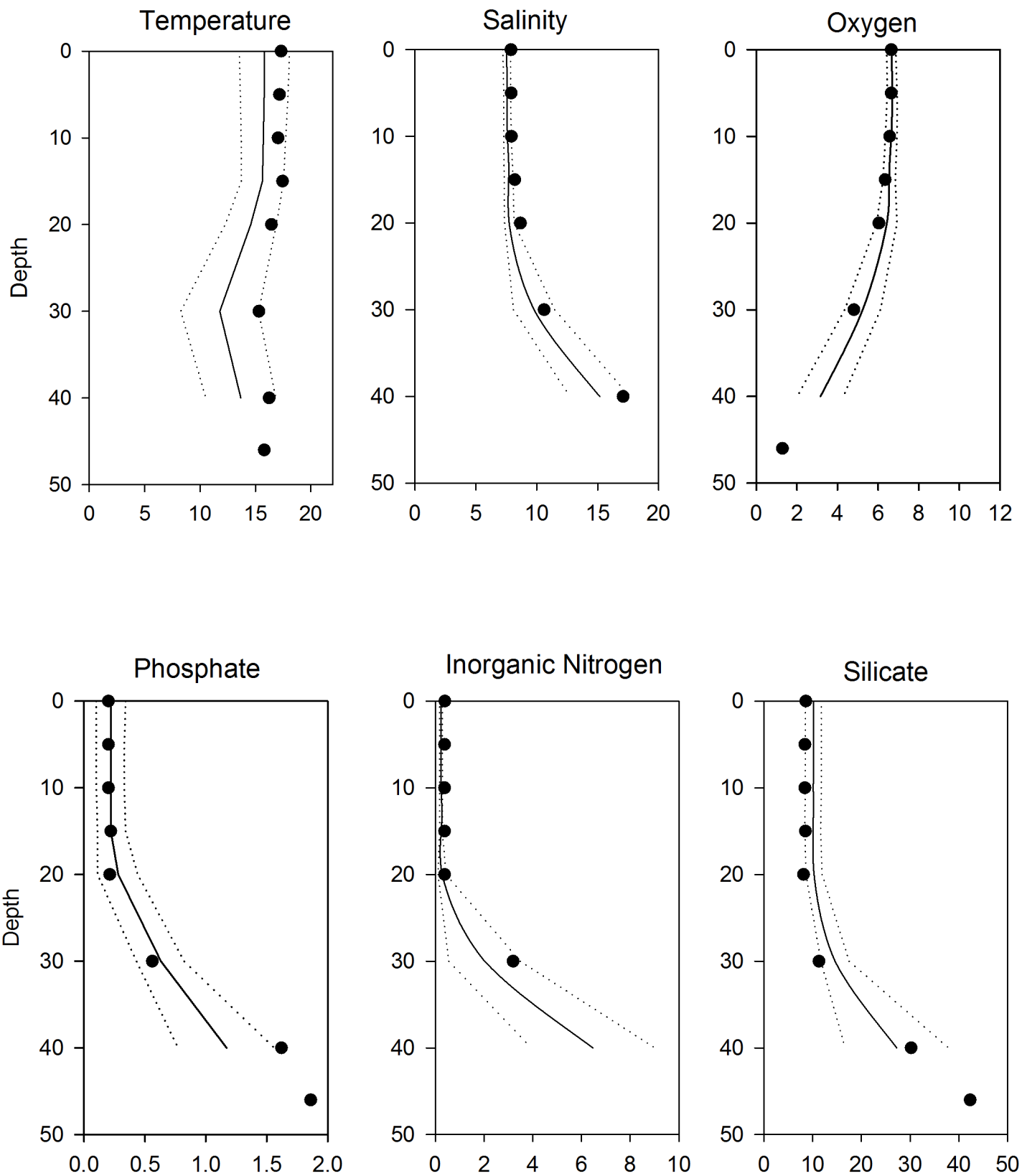


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles BY2 September

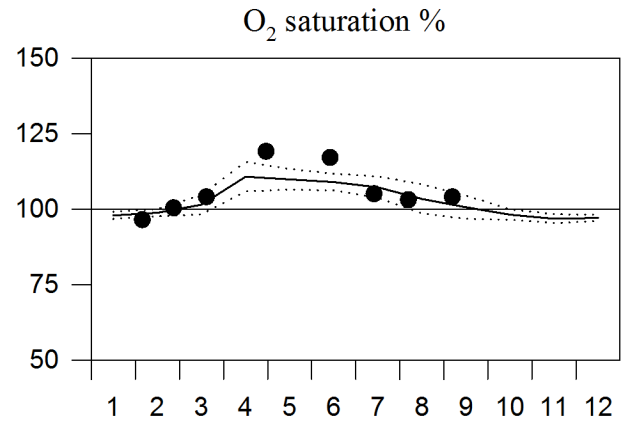
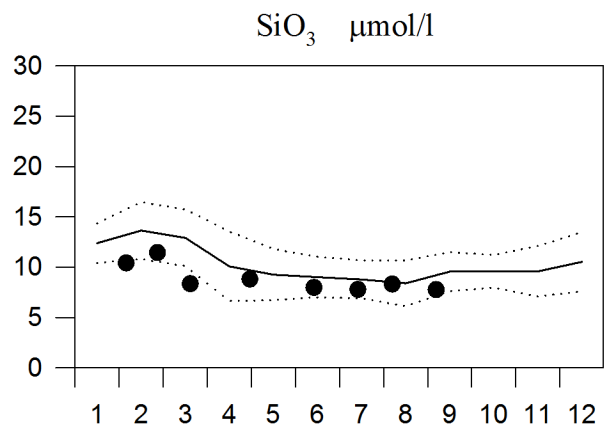
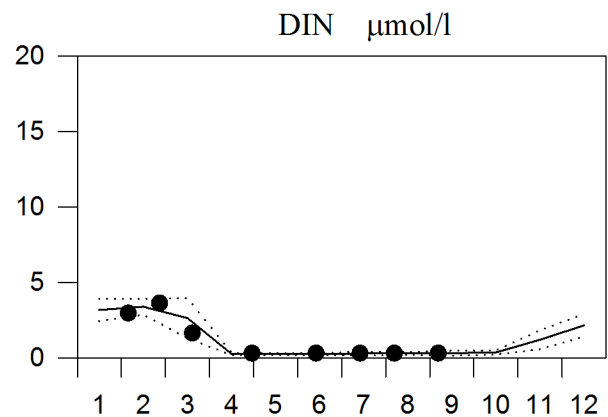
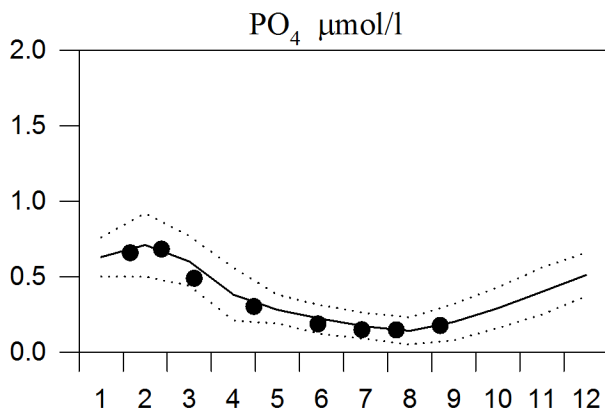
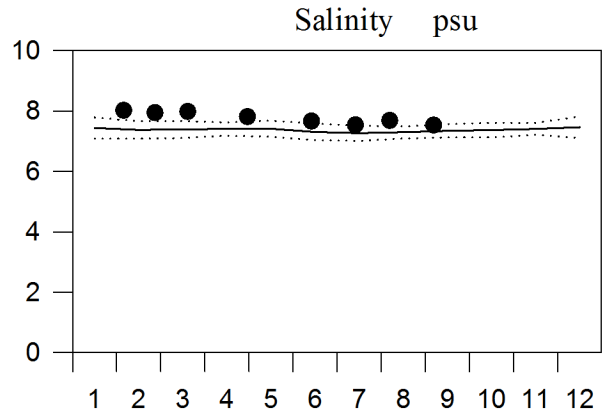
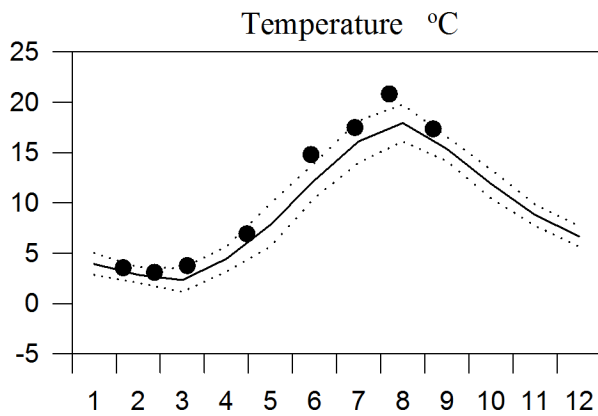
— Mean 1996-2010 St.Dev. ● 2014



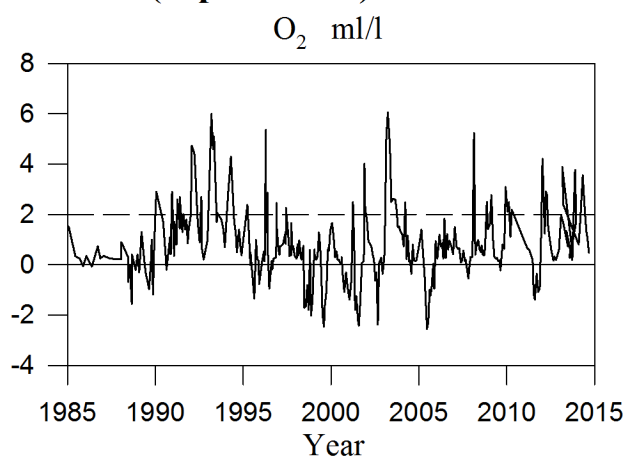
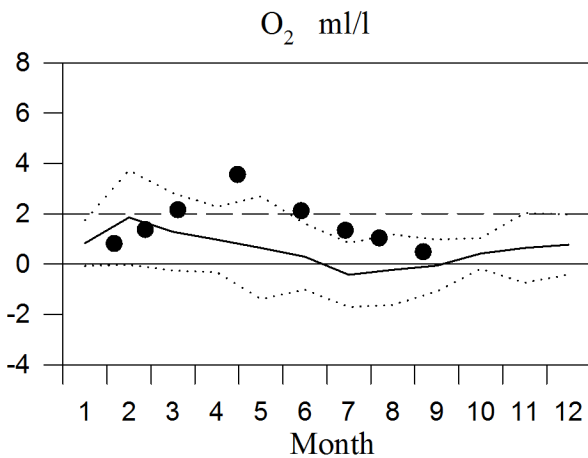
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

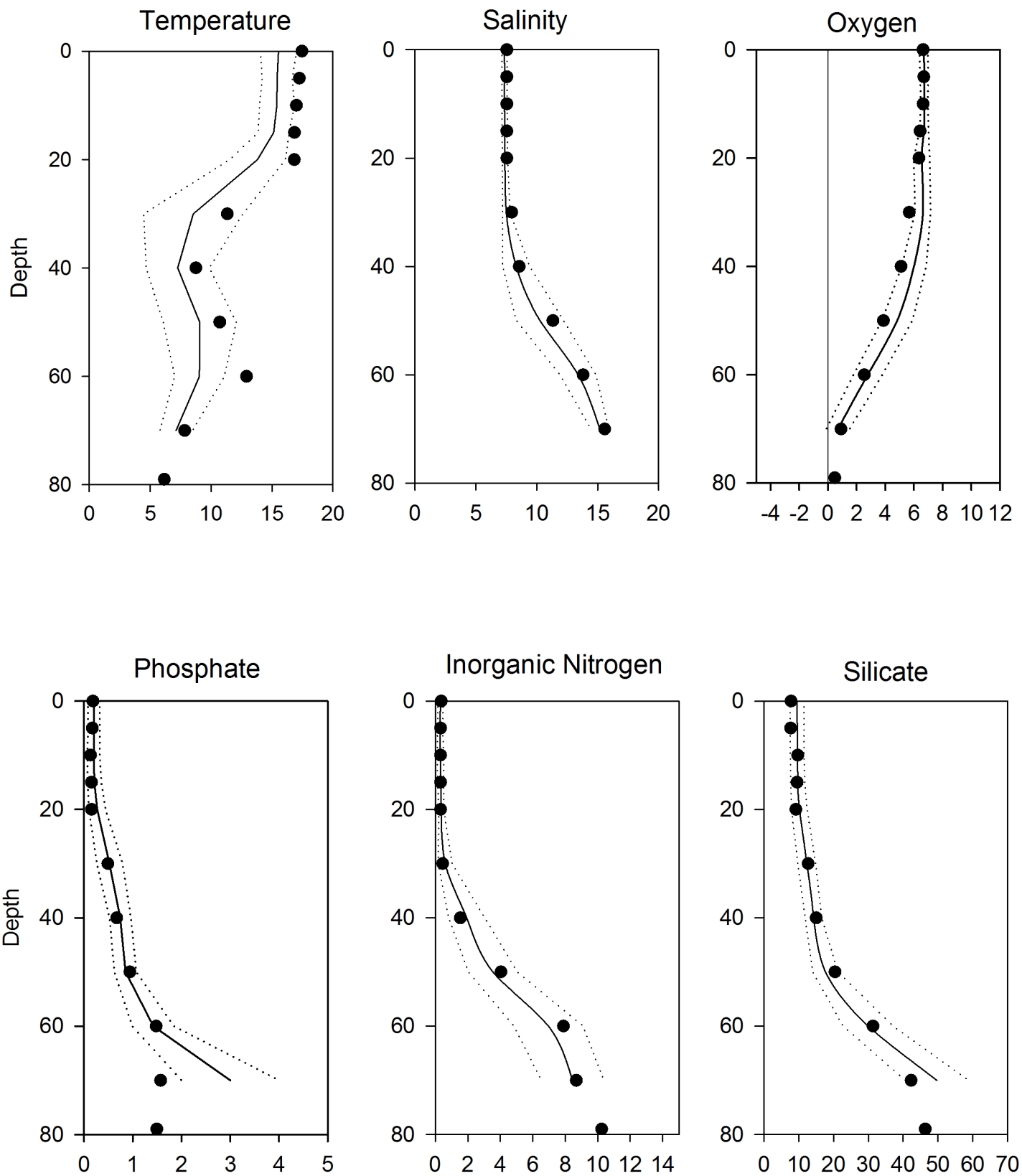


OXYGEN IN BOTTOM WATER (depth > 70m)



Vertical profiles Hanöbukten September

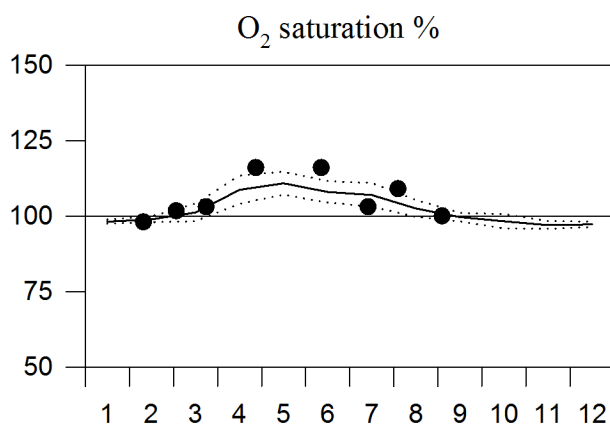
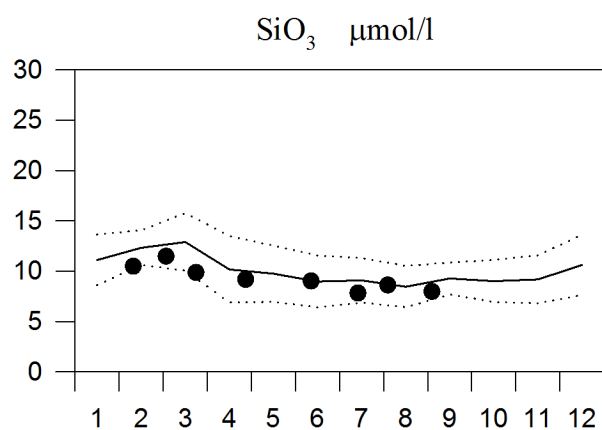
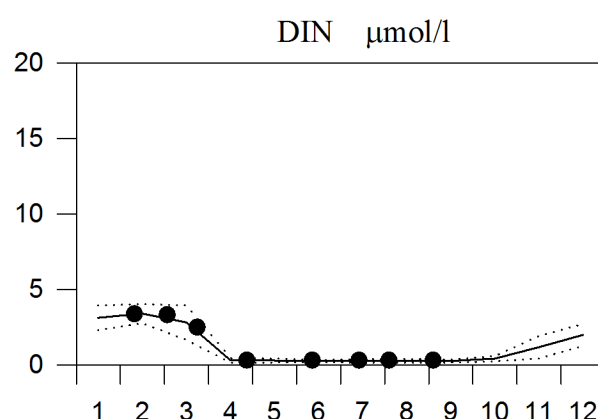
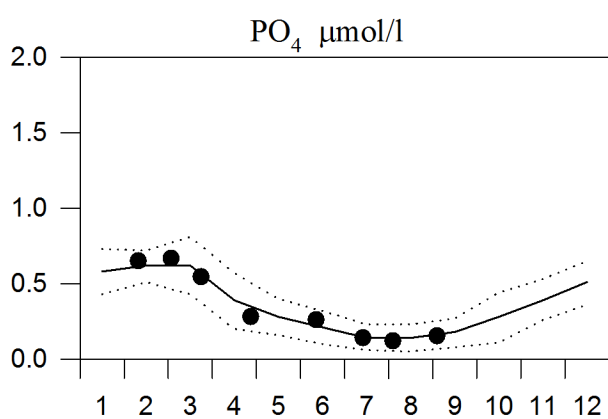
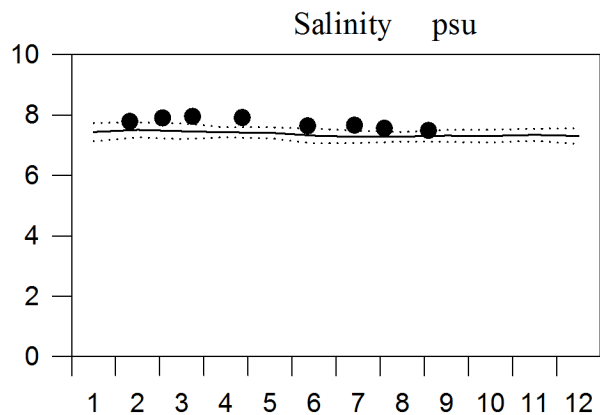
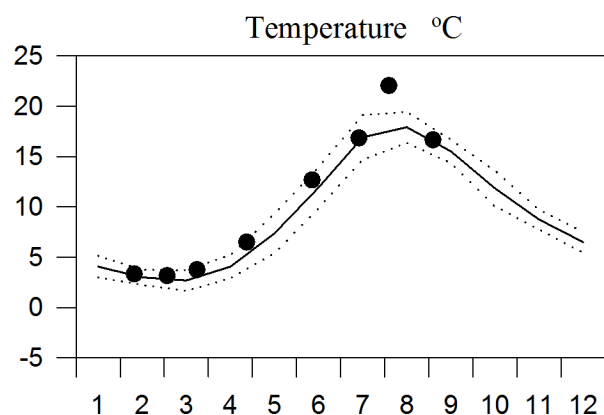
— Mean 1996-2010 St.Dev. ● 2014



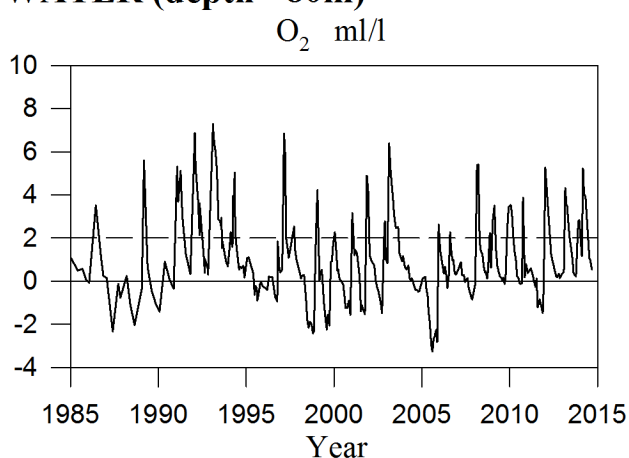
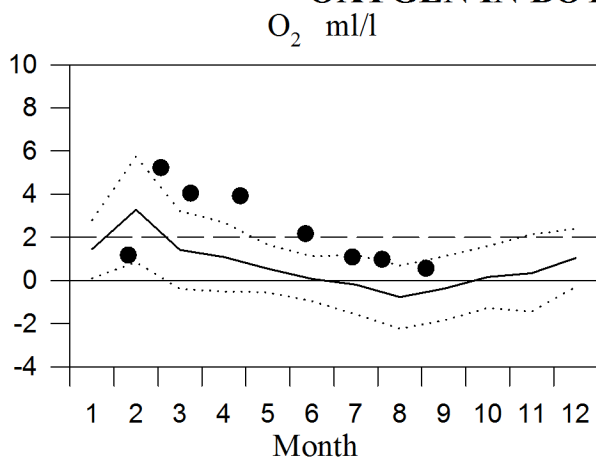
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



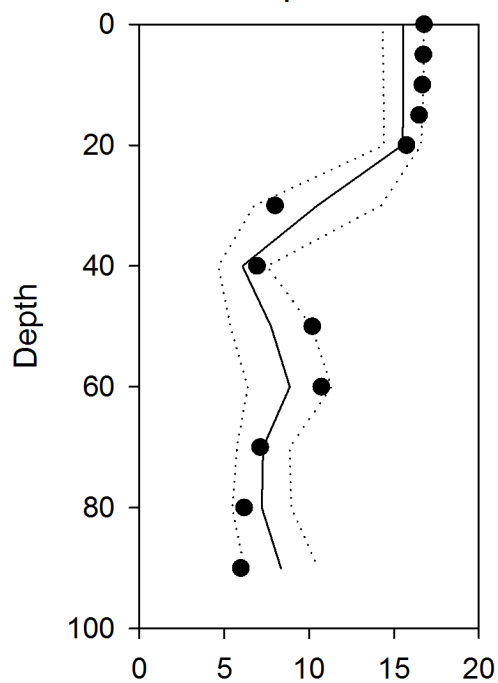
OXYGEN IN BOTTOM WATER (depth >80m)



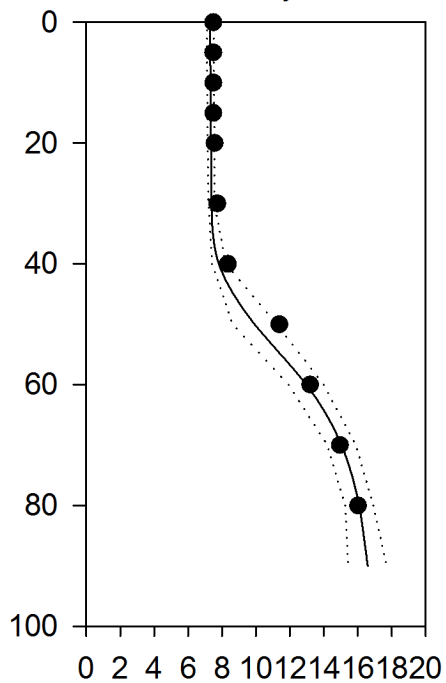
Vertical profiles BY4 September

— Mean 1996-2010 St.Dev. ● 2014

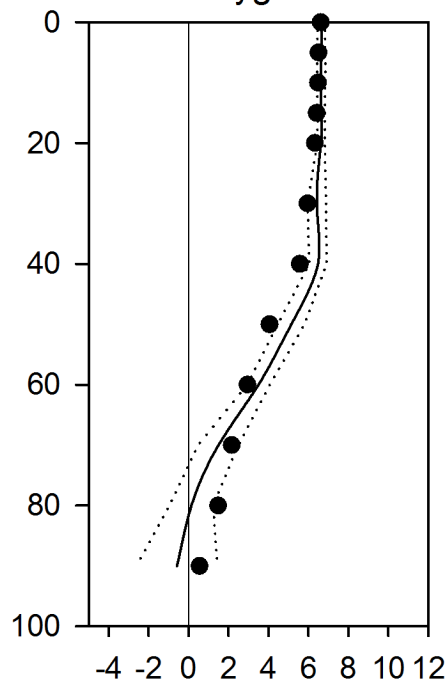
Temperature



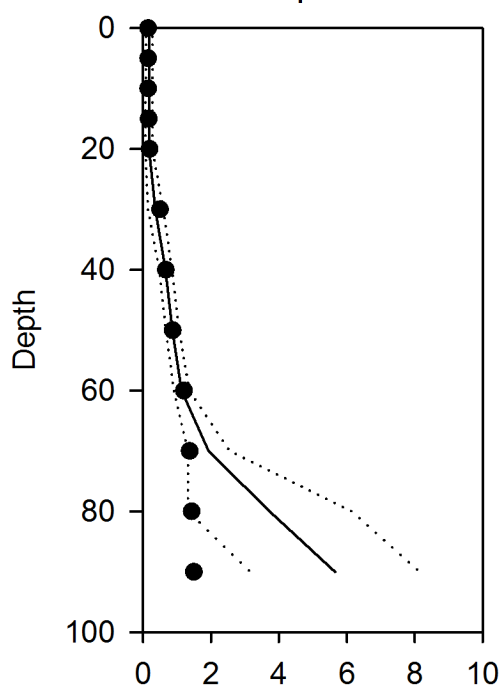
Salinity



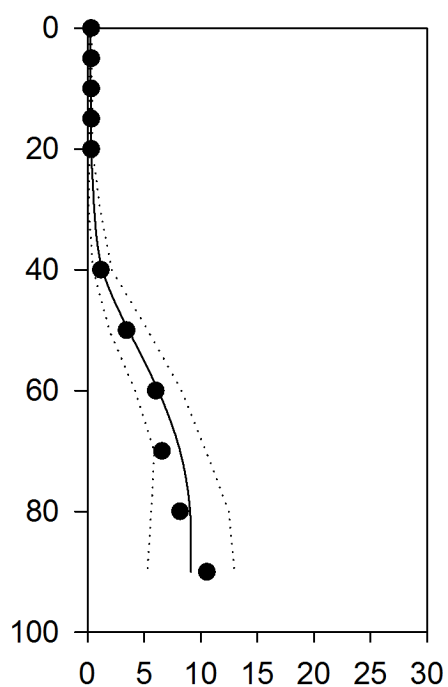
Oxygen



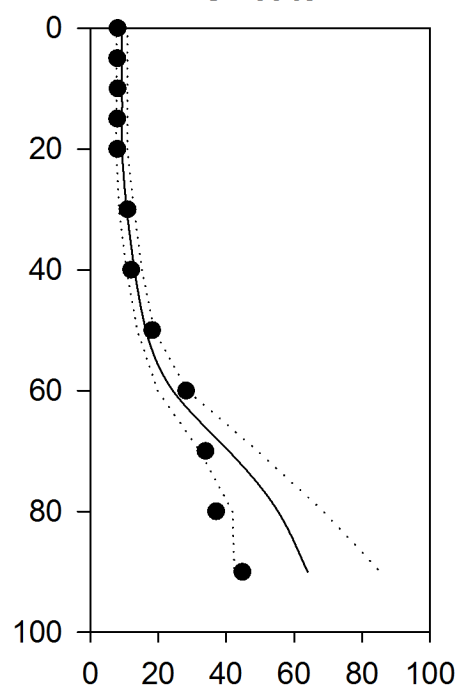
Phosphate



Inorganic Nitrogen



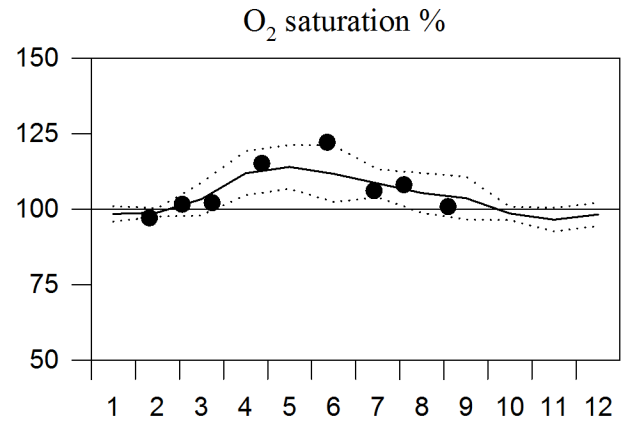
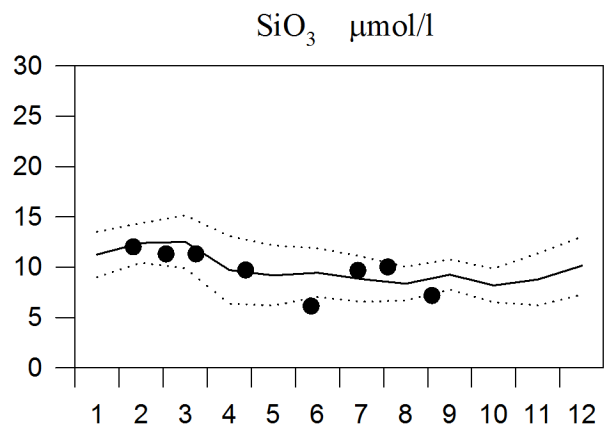
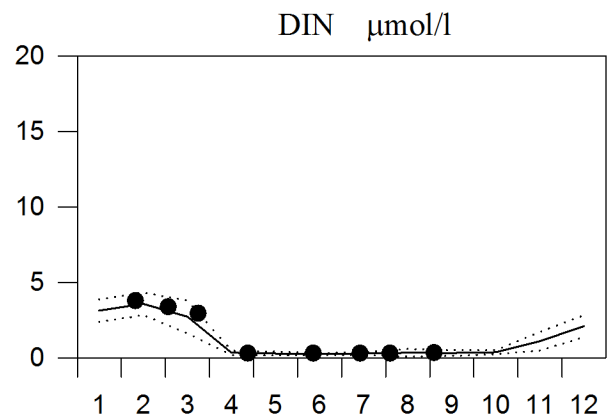
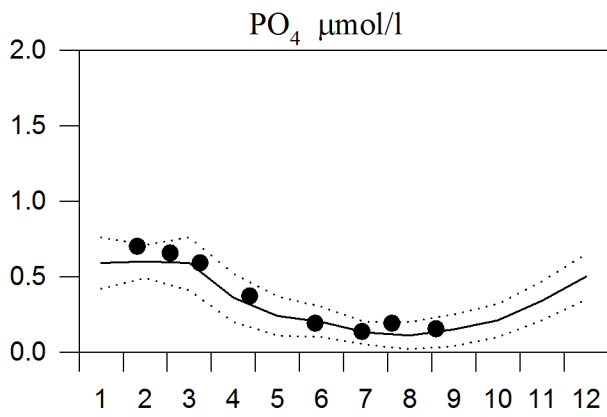
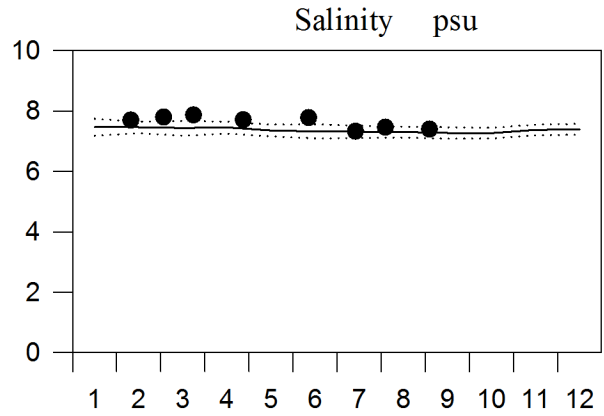
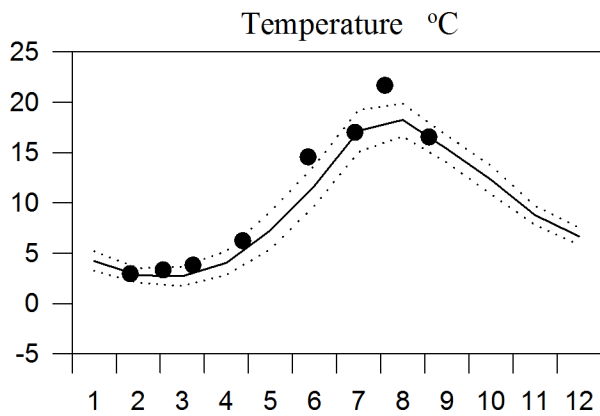
Silicate



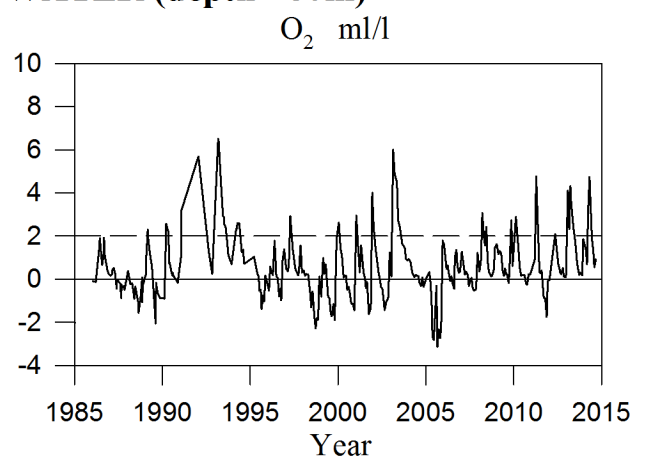
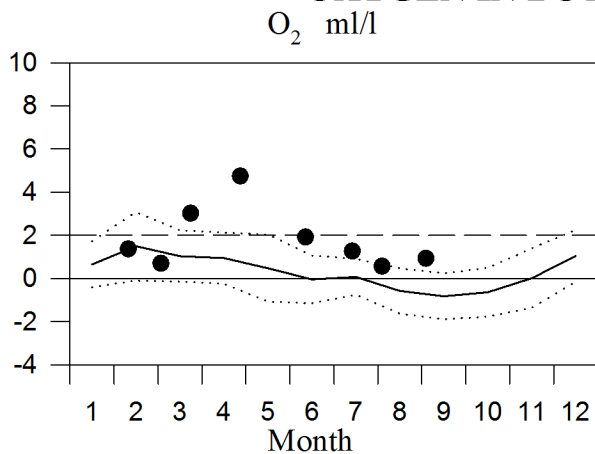
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

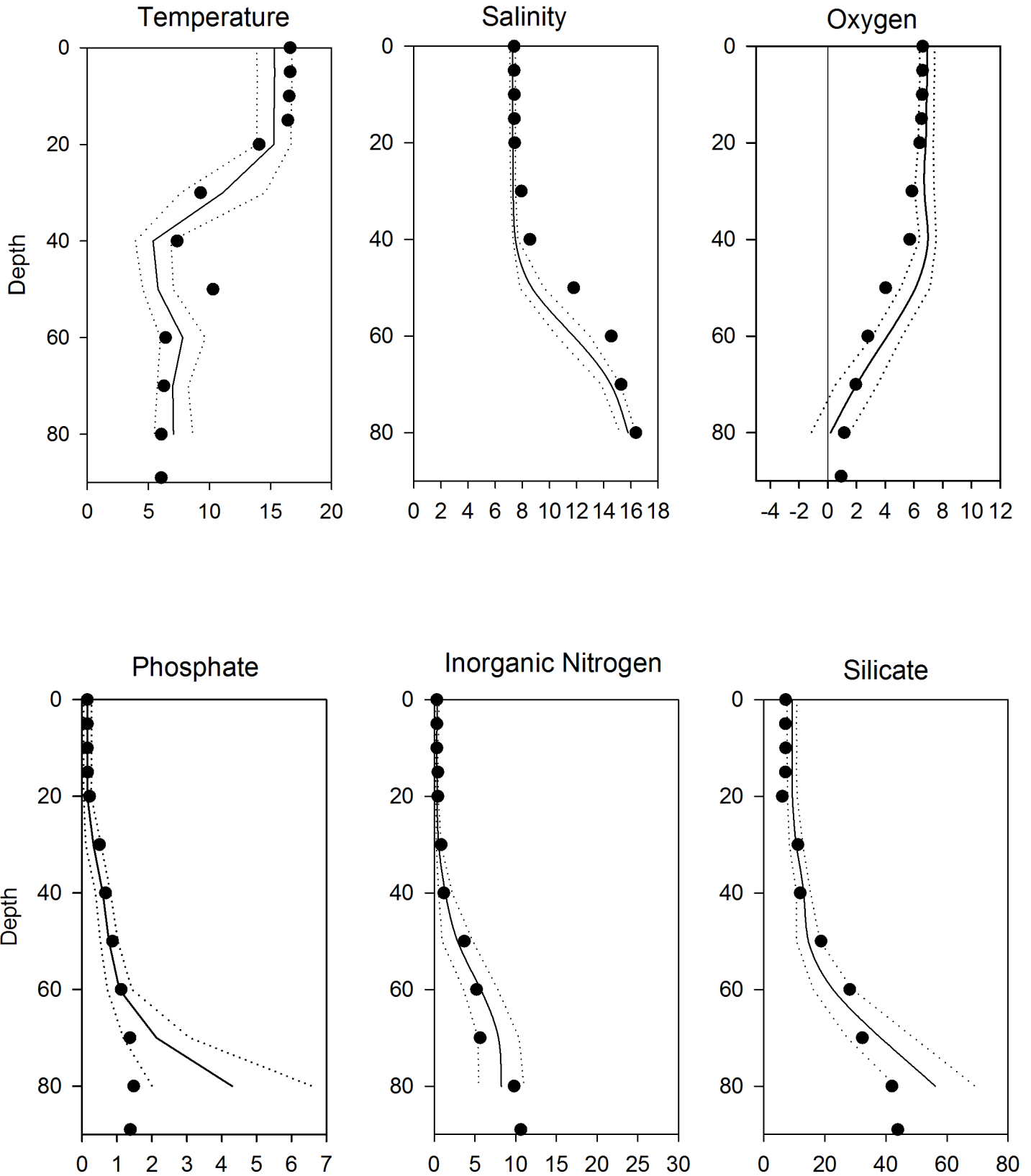


OXYGEN IN BOTTOM WATER (depth >80m)



Vertical profiles BY5 September

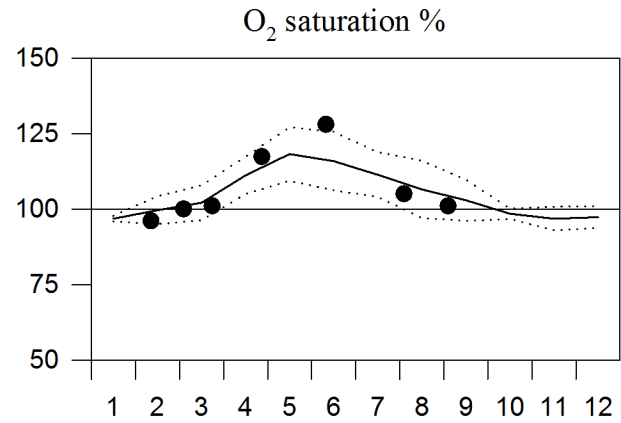
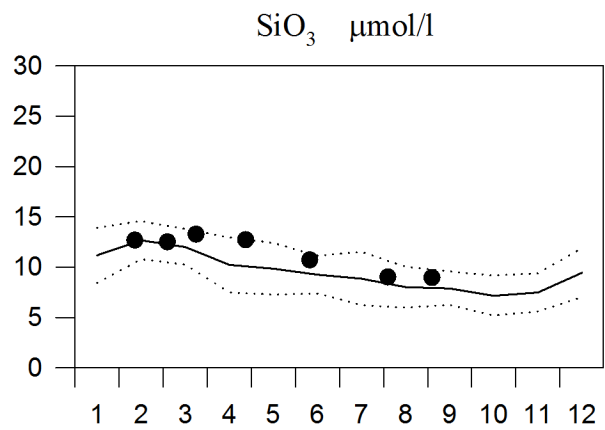
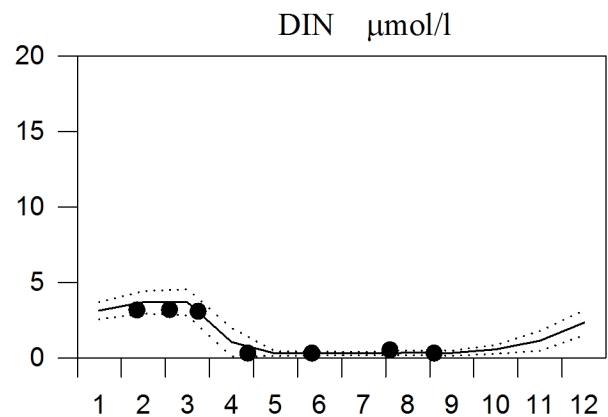
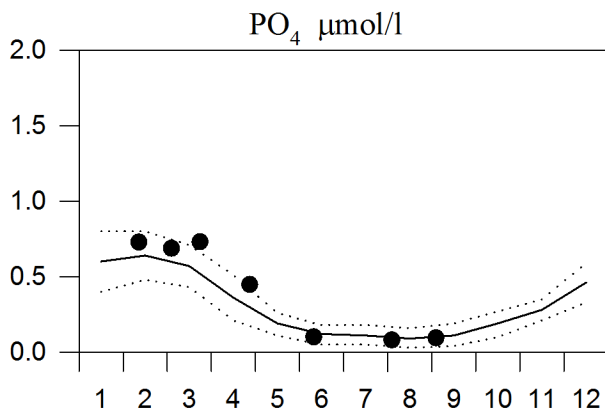
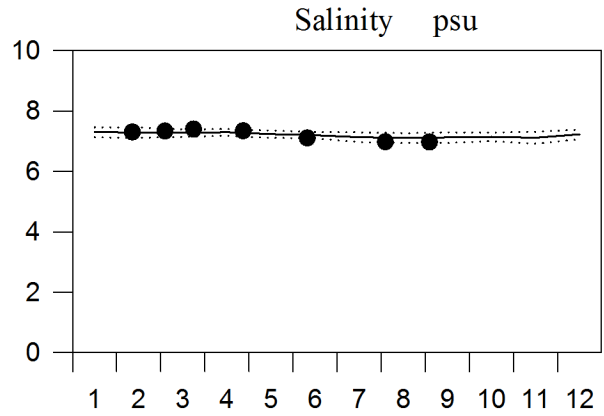
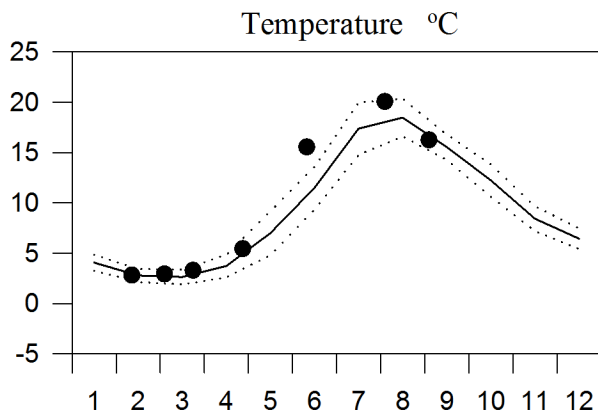
— Mean 1996-2010 St.Dev. ● 2014



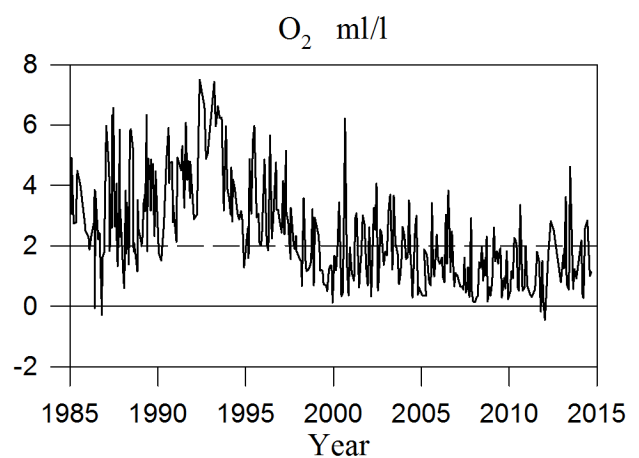
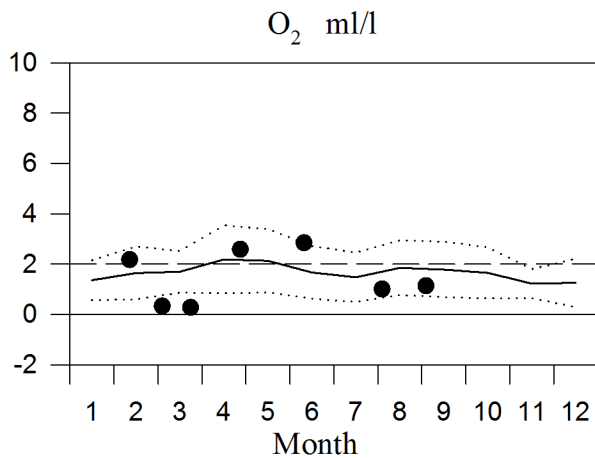
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

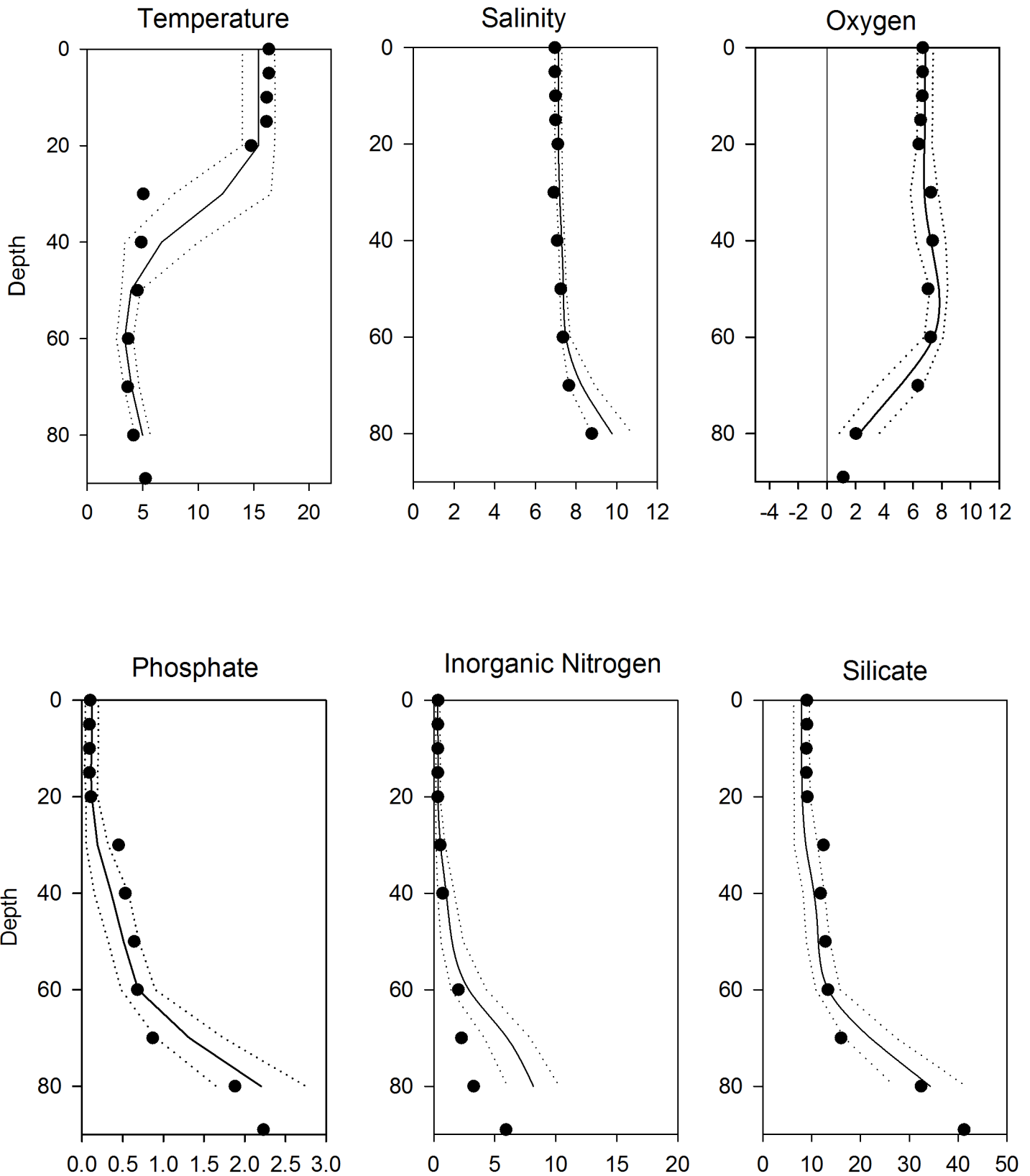


OXYGEN IN BOTTOM WATER (depth > 80m)



Vertical profiles BCS III-10 September

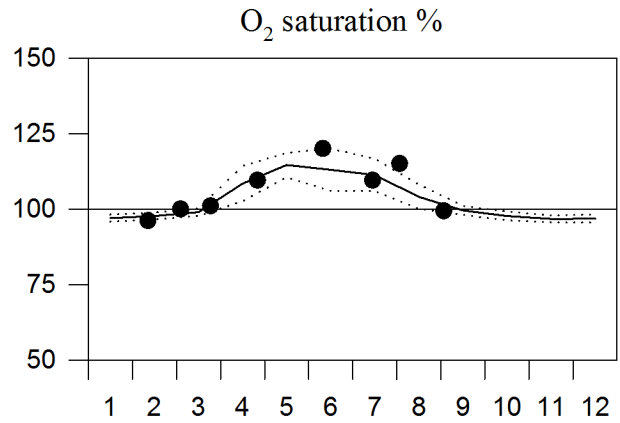
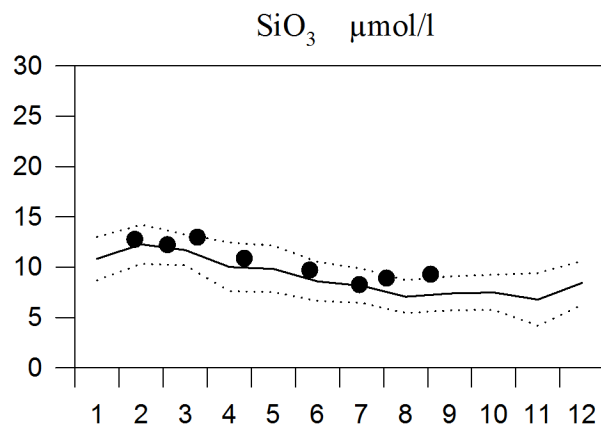
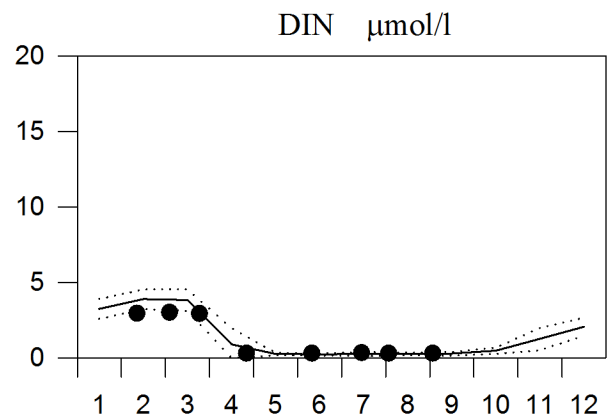
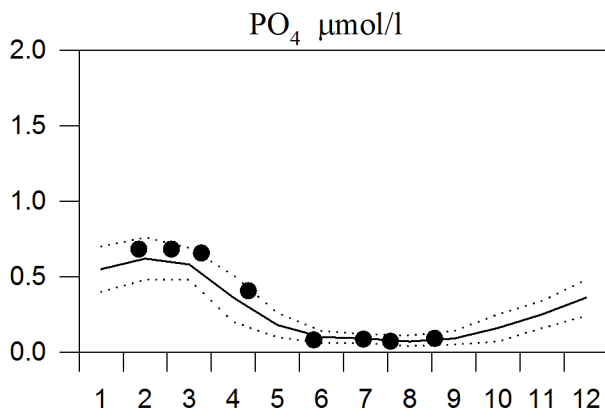
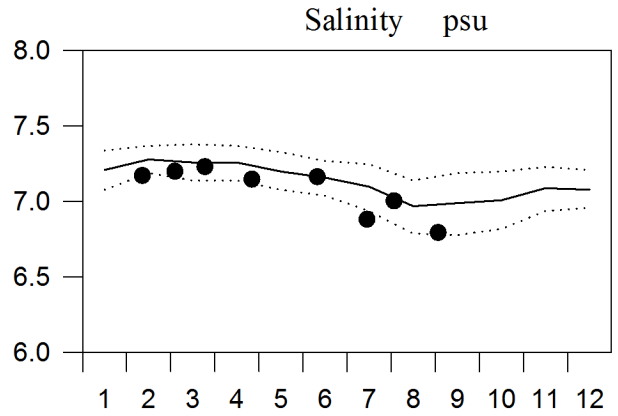
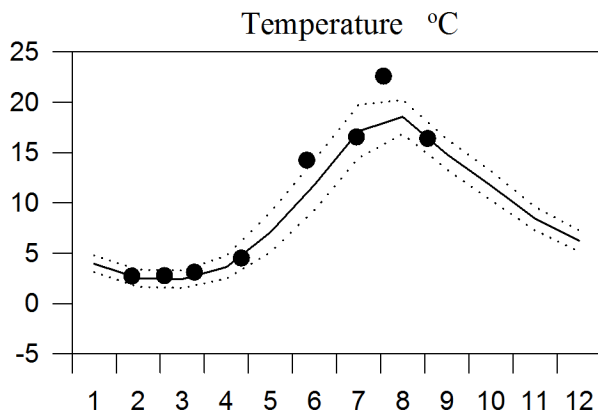
— Mean 1996-2010 St.Dev. ● 2014



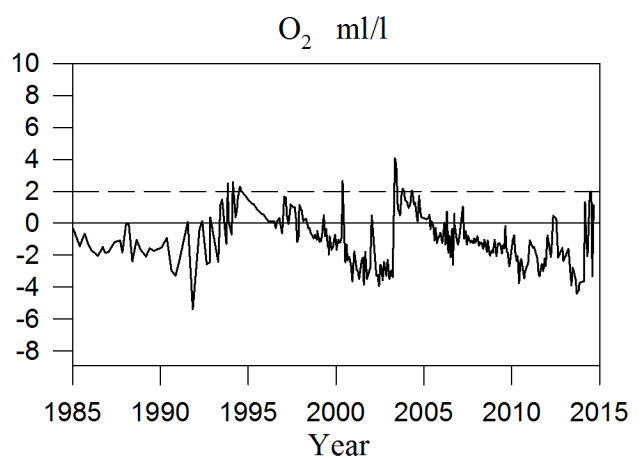
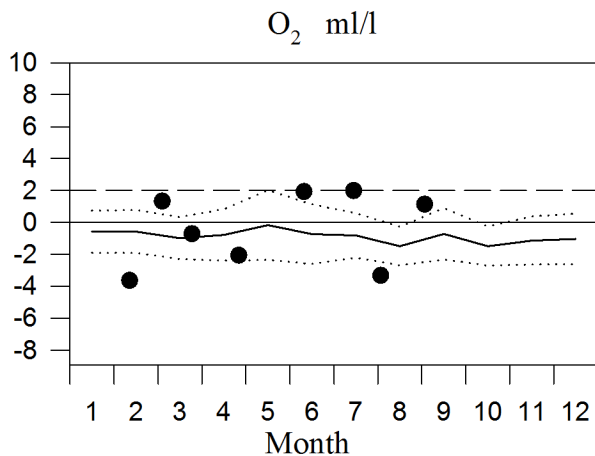
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

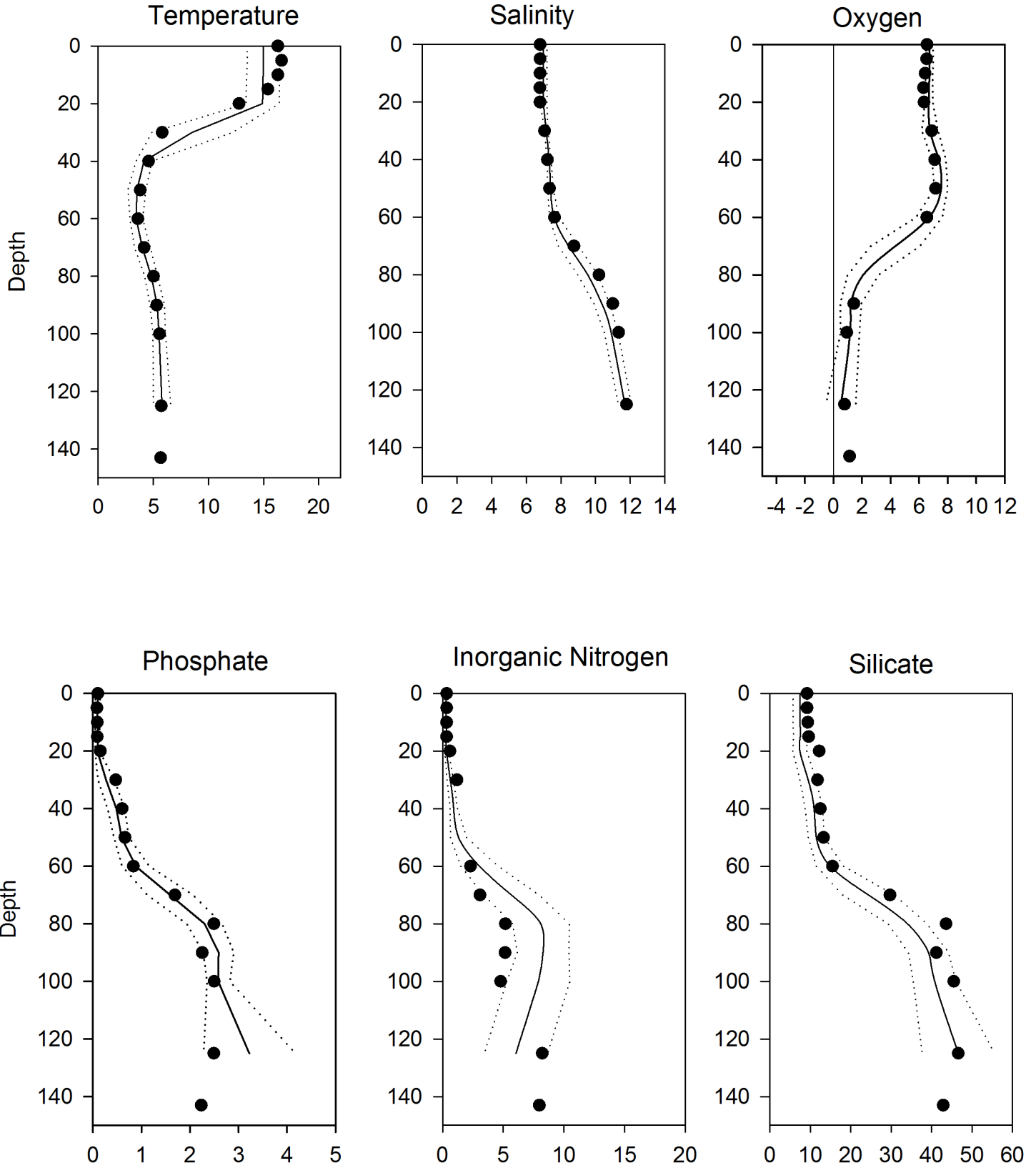


OXYGEN IN BOTTOM WATER (depth >125m)



Vertical profiles BY10 September

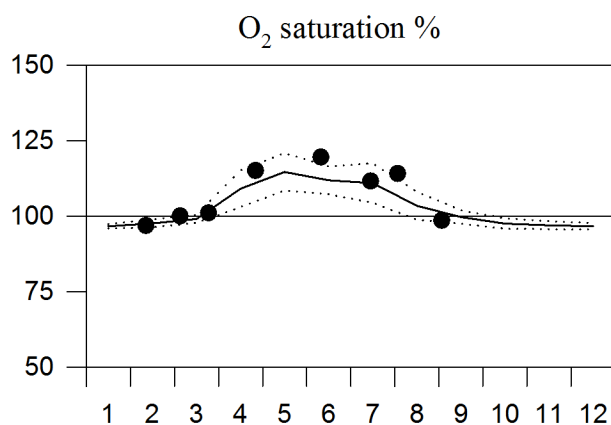
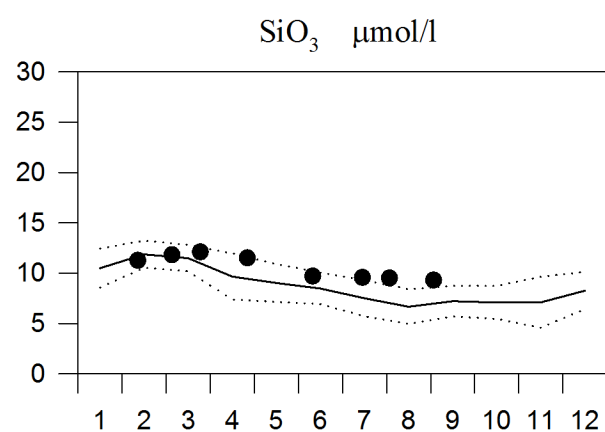
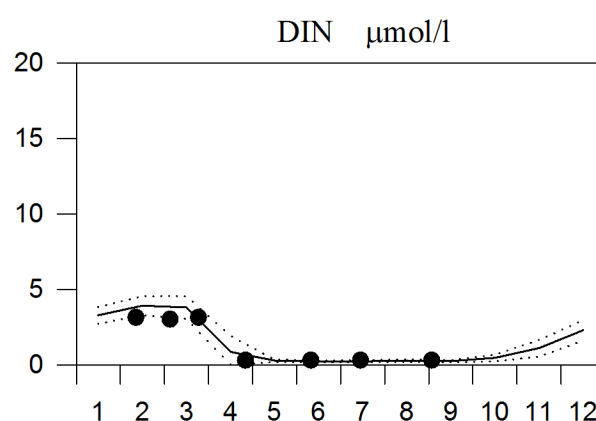
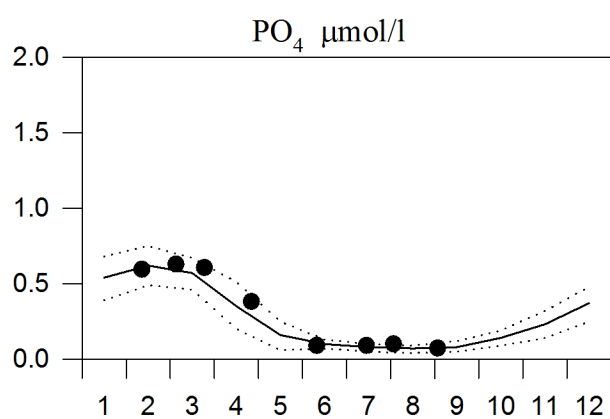
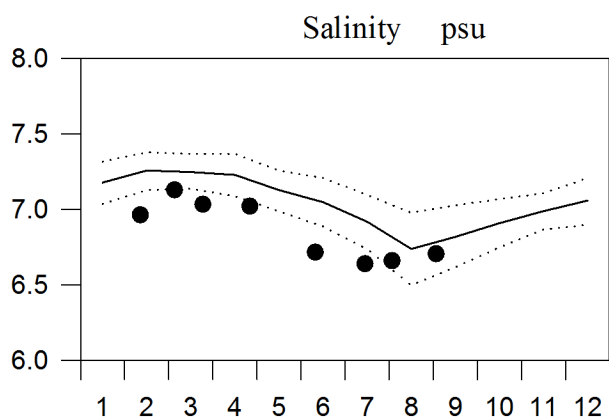
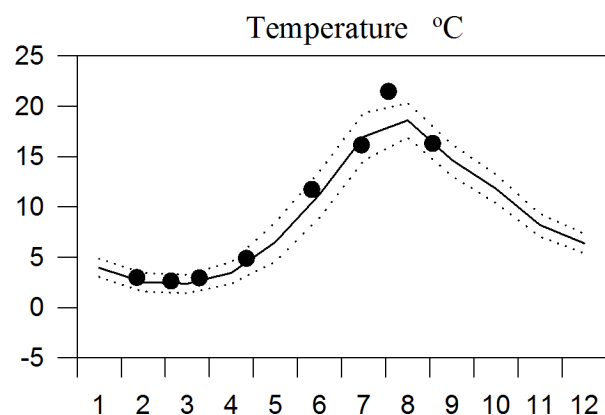
— Mean 1996-2010 St.Dev. ● 2014



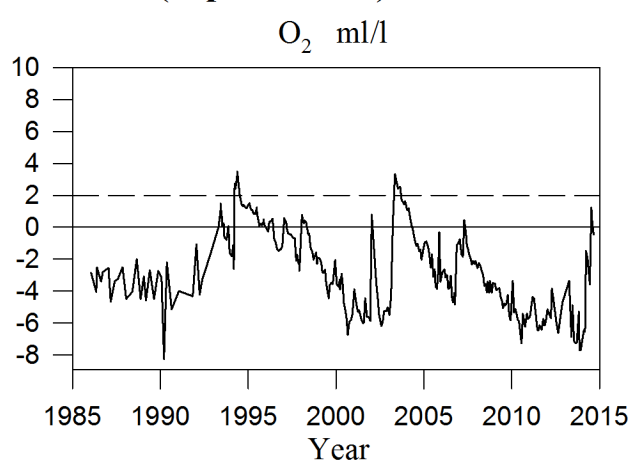
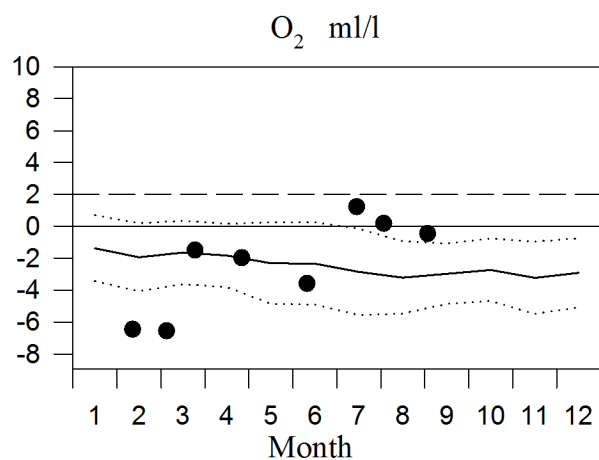
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



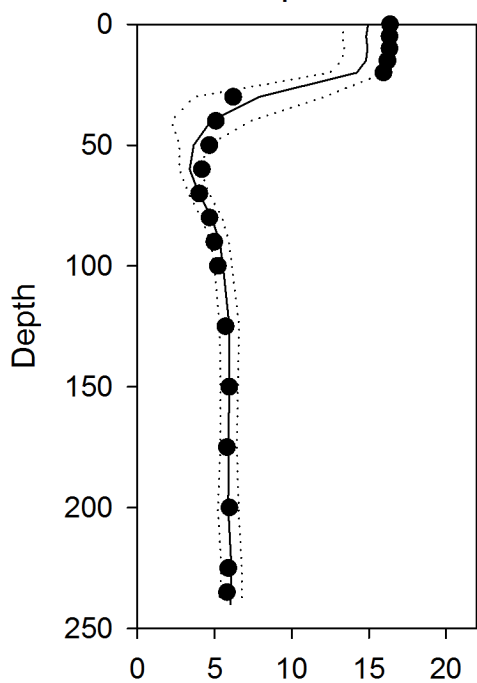
OXYGEN IN BOTTOM WATER (depth >225m)



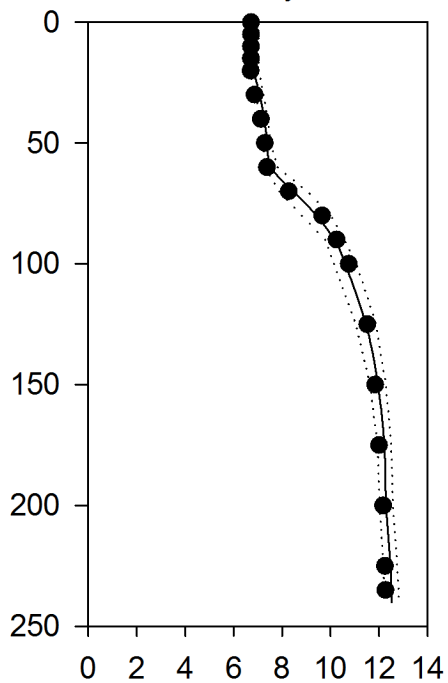
Vertical profiles BY15 September

— Mean 1996-2010 St.Dev. ● 2014

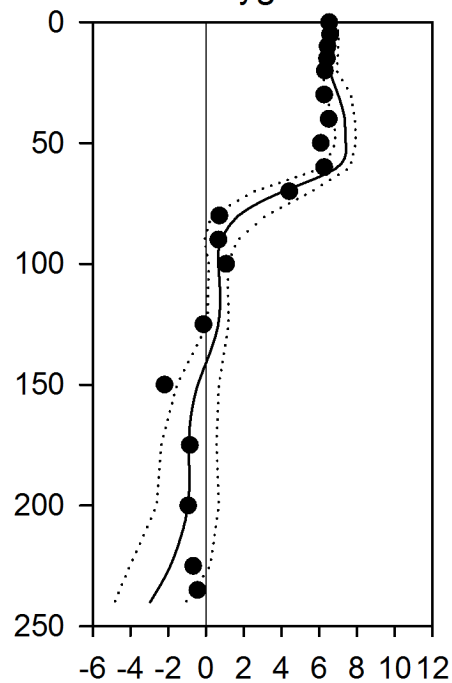
Temperature



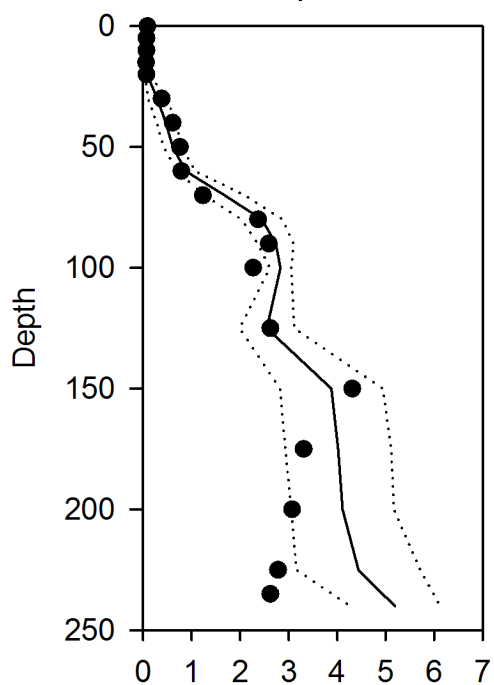
Salinity



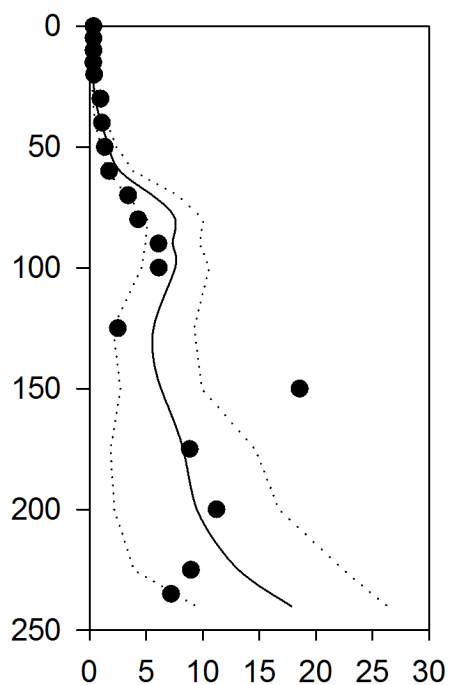
Oxygen



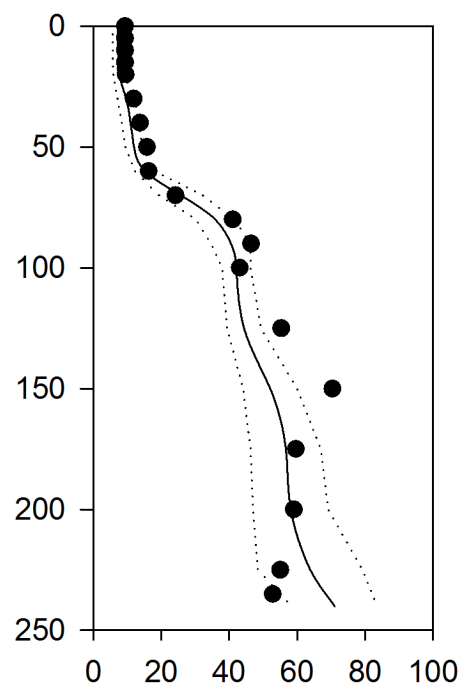
Phosphate



Inorganic Nitrogen



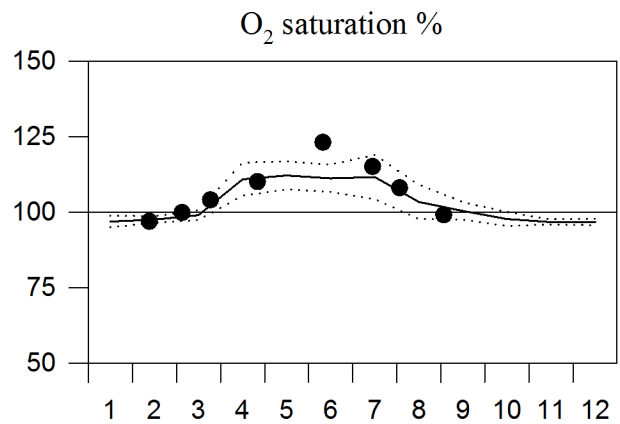
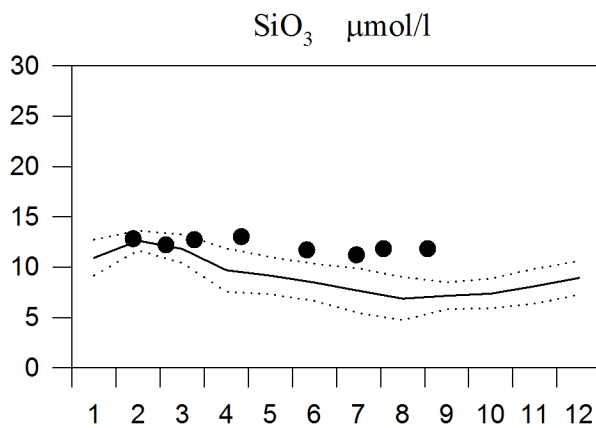
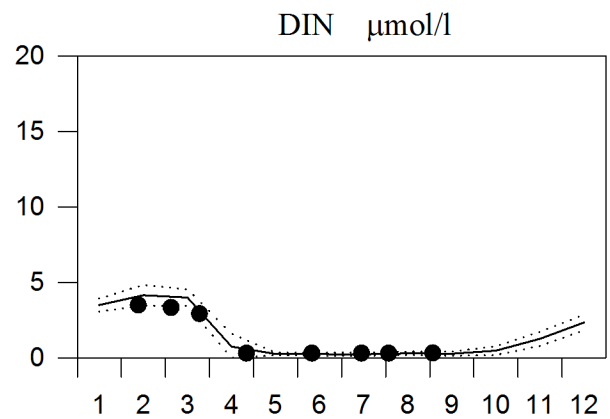
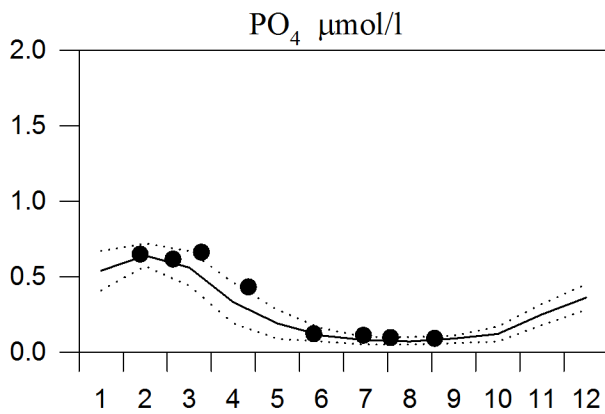
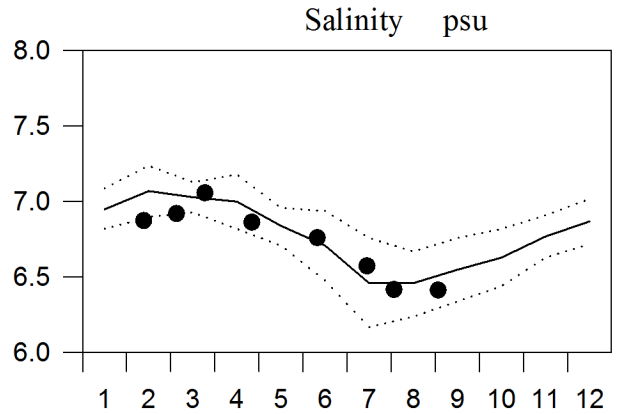
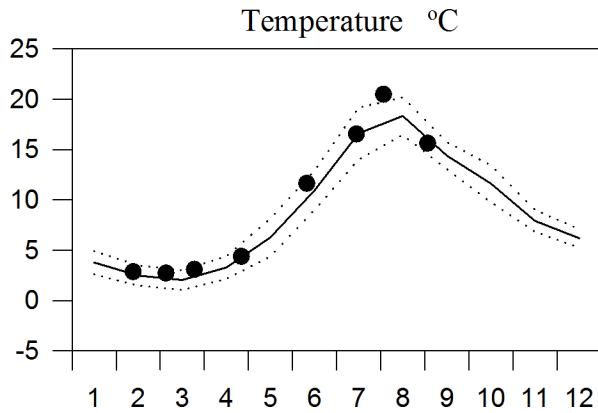
Silicate



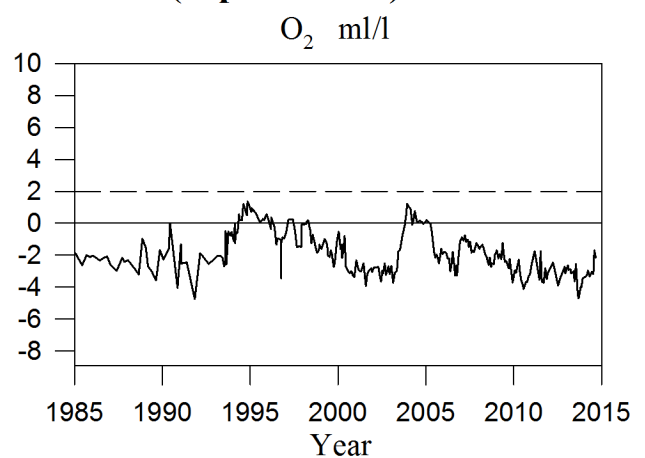
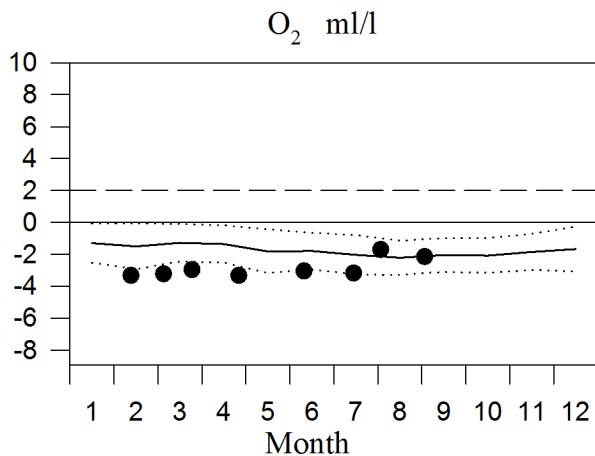
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



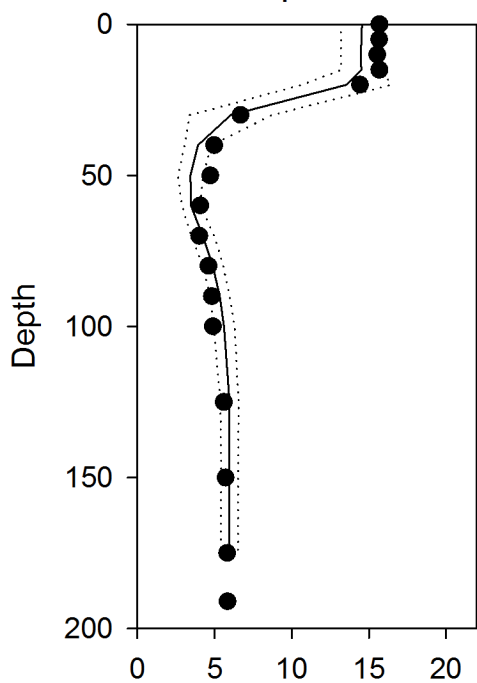
OXYGEN IN BOTTOM WATER (depth >175m)



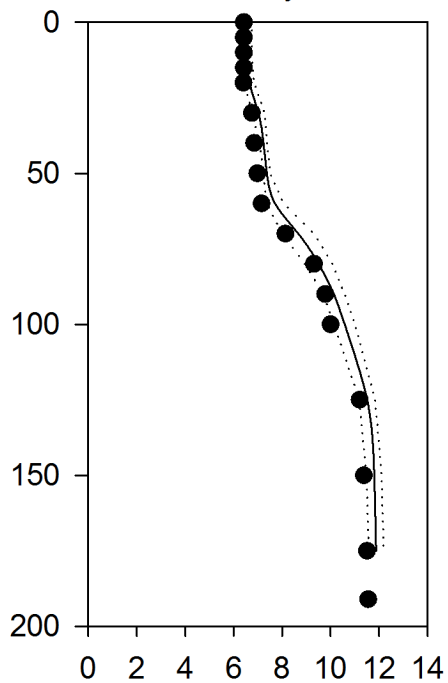
Vertical profiles BY20 September

— Mean 1996-2010 St.Dev. ● 2014

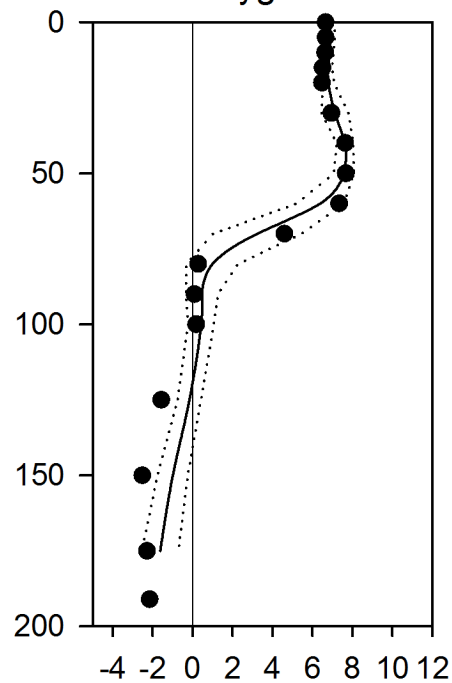
Temperature



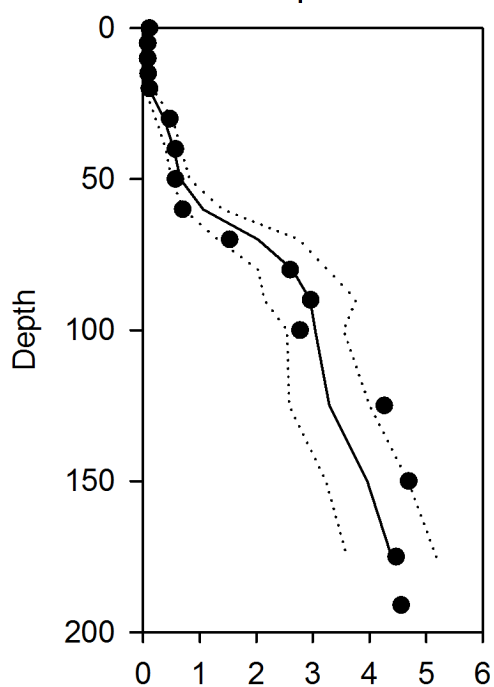
Salinity



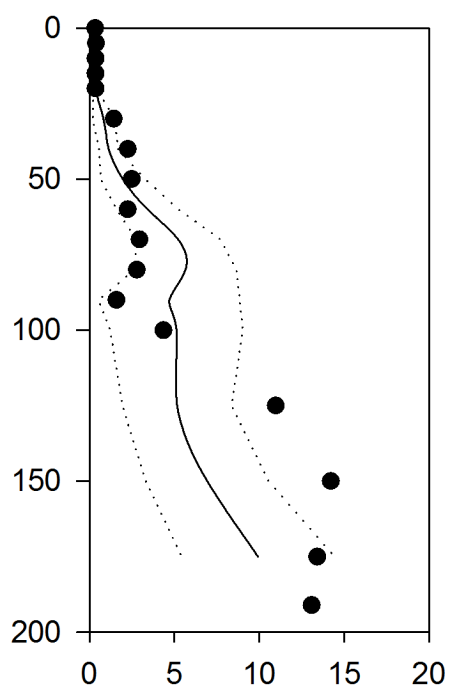
Oxygen



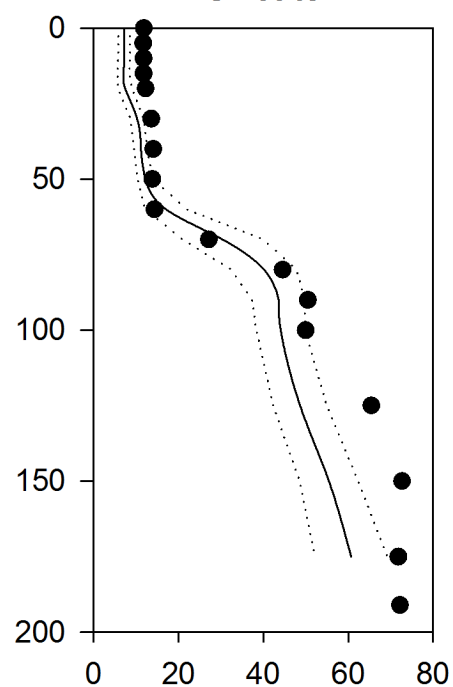
Phosphate



Inorganic Nitrogen



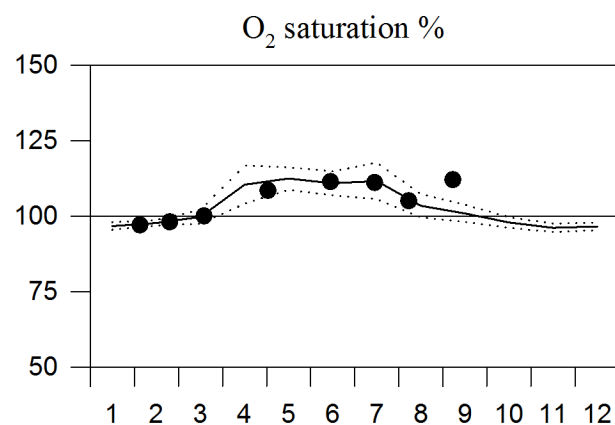
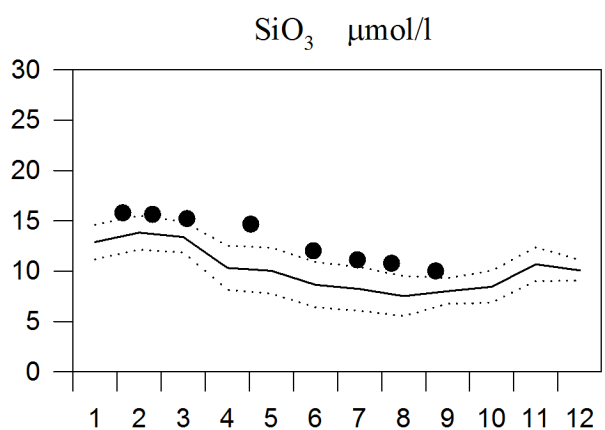
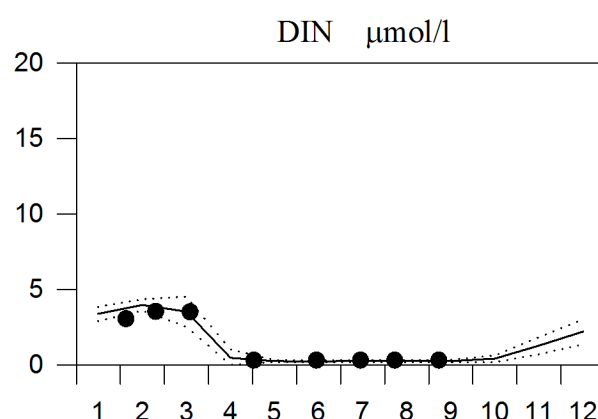
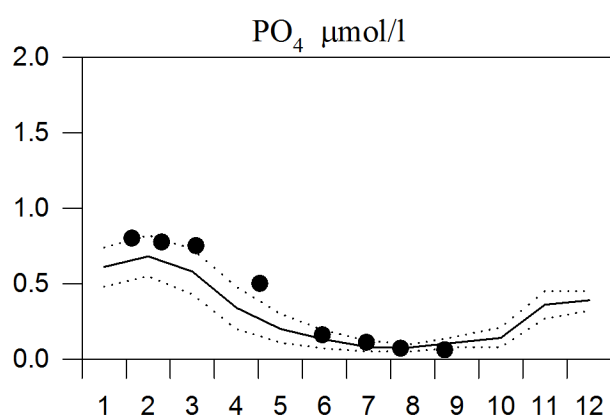
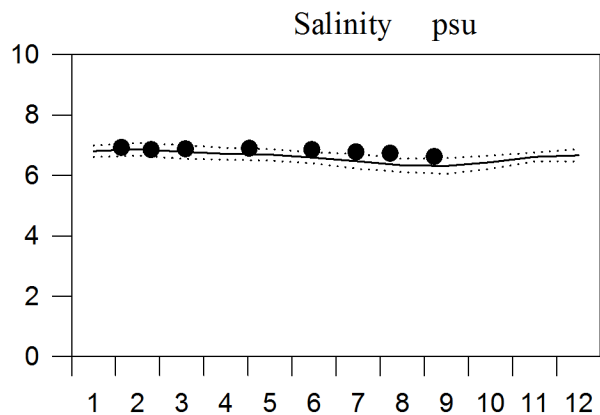
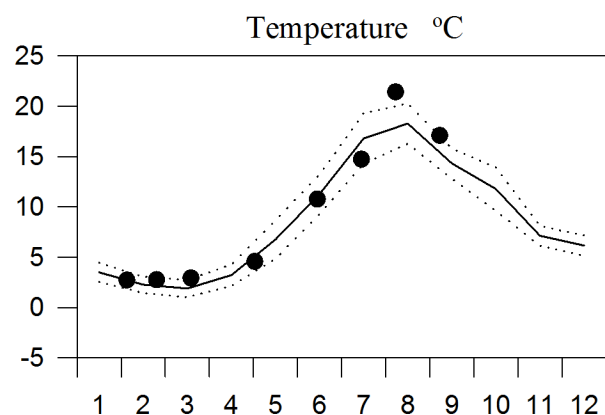
Silicate



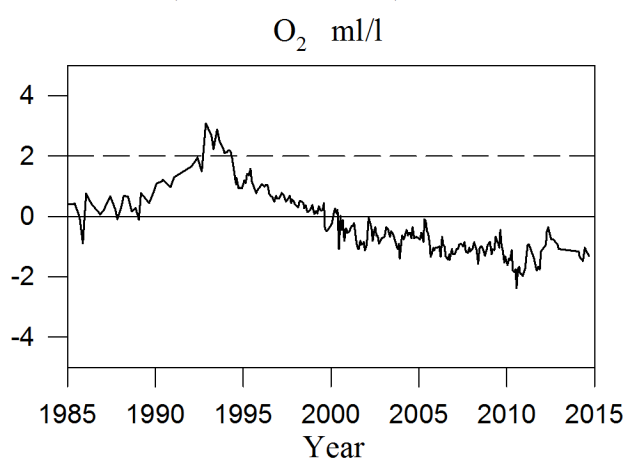
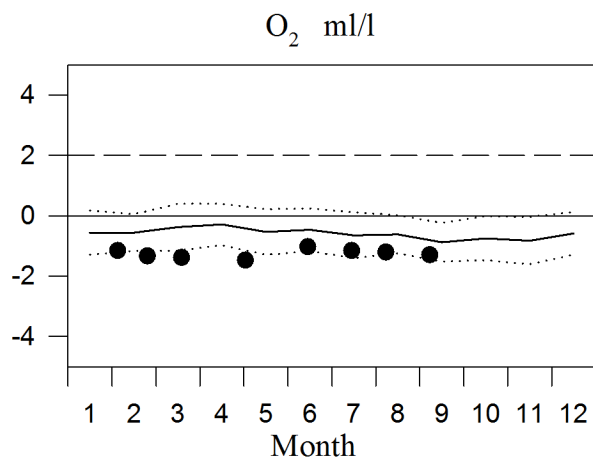
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

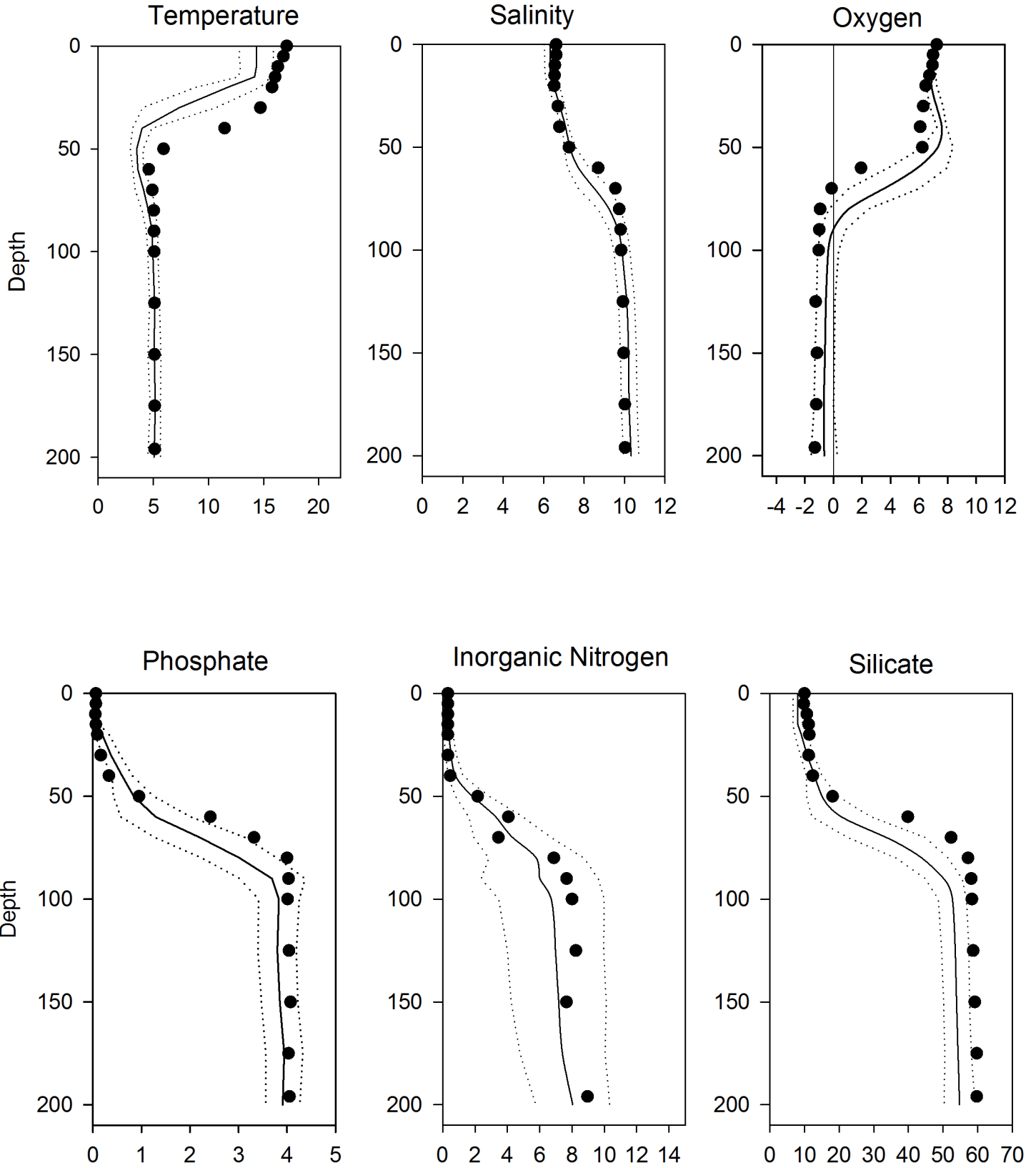


OXYGEN IN BOTTOM WATER (depth > 175m)



Vertical profiles BY32 September

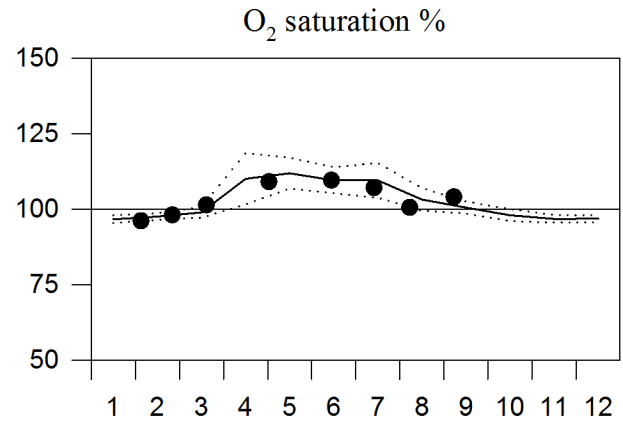
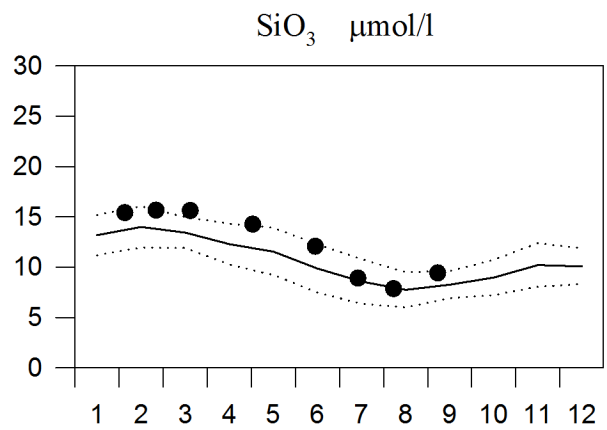
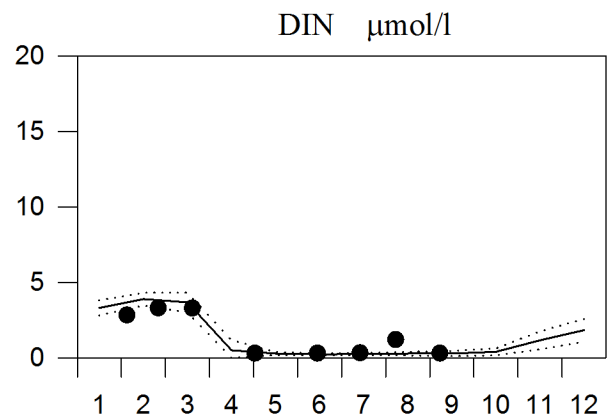
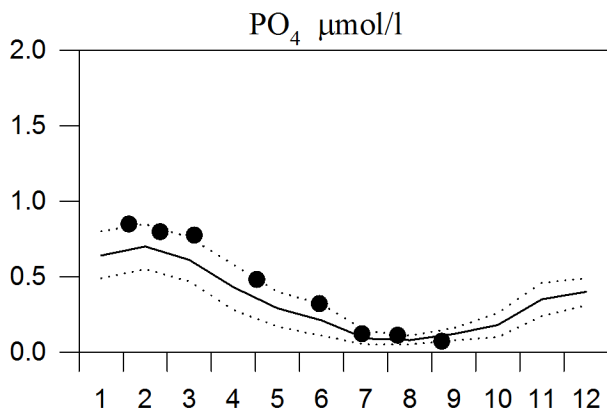
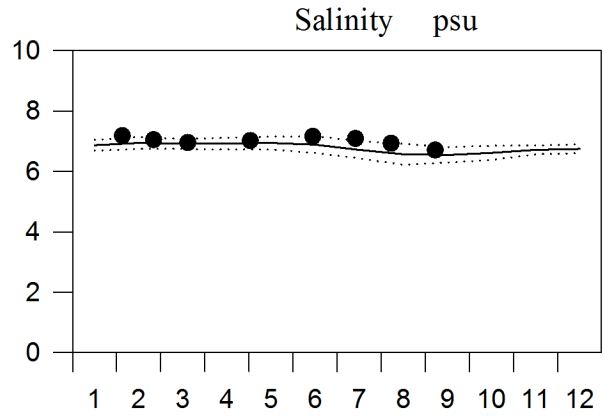
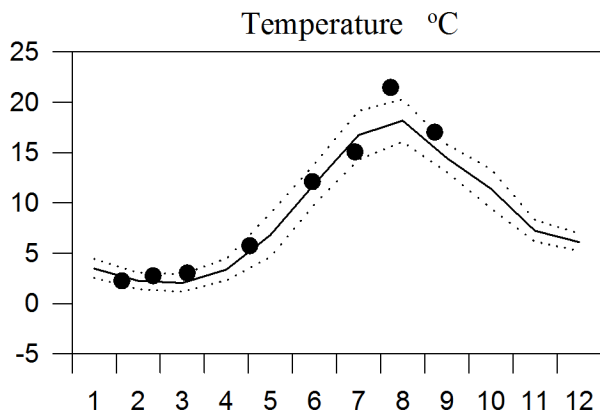
— Mean 1996-2010 St.Dev. ● 2014



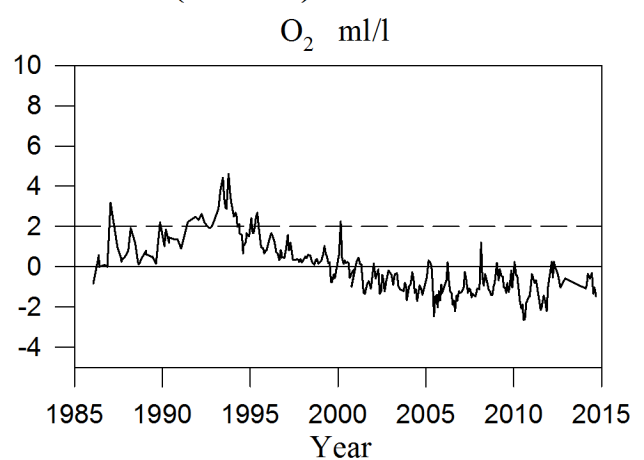
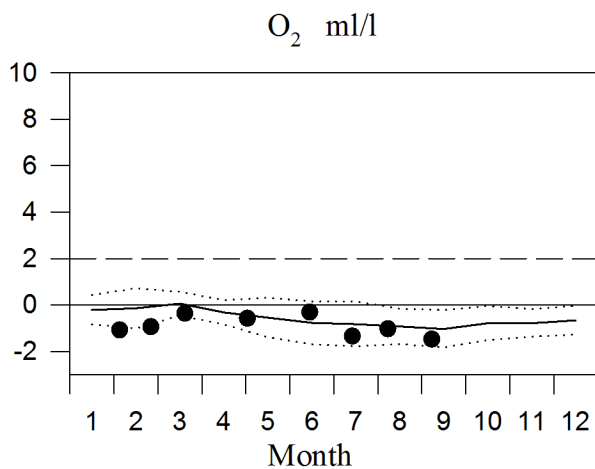
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014



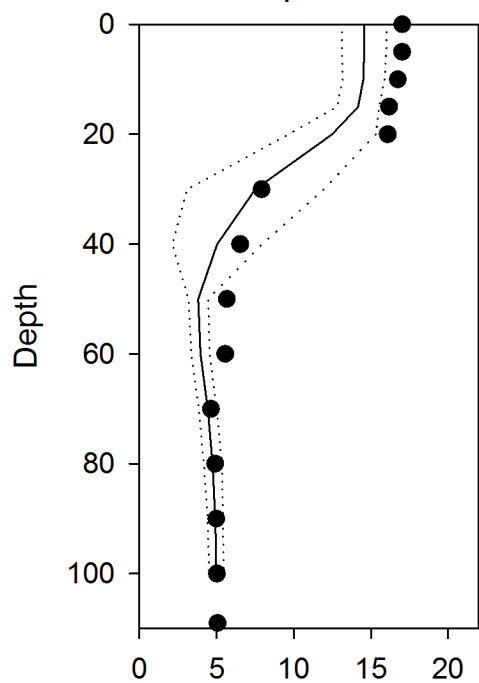
OXYGEN IN BOTTOM WATER (> 100m)



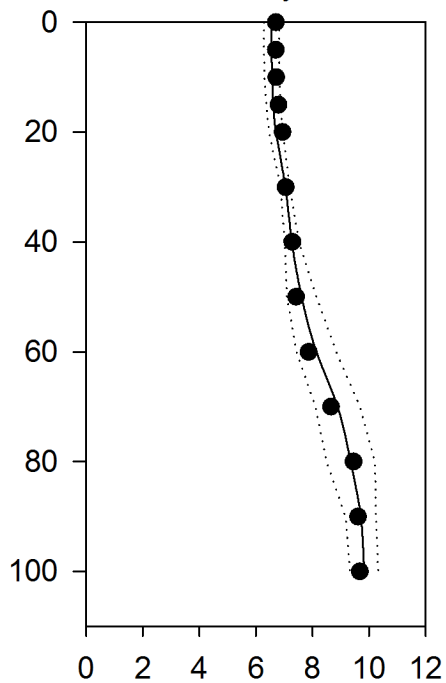
Vertical profiles BY38 September

— Mean 1996-2010 St.Dev. ● 2014

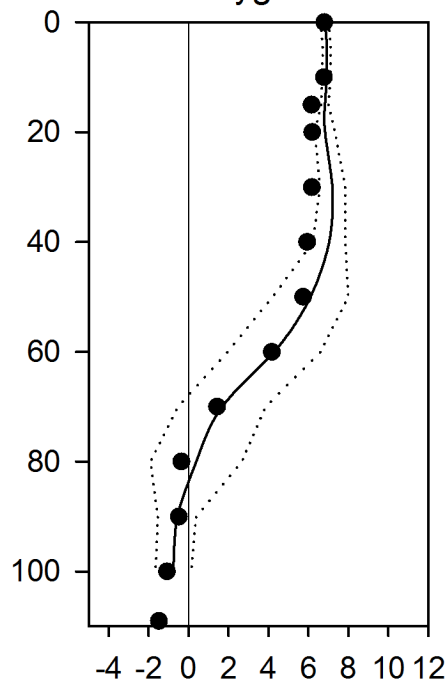
Temperature



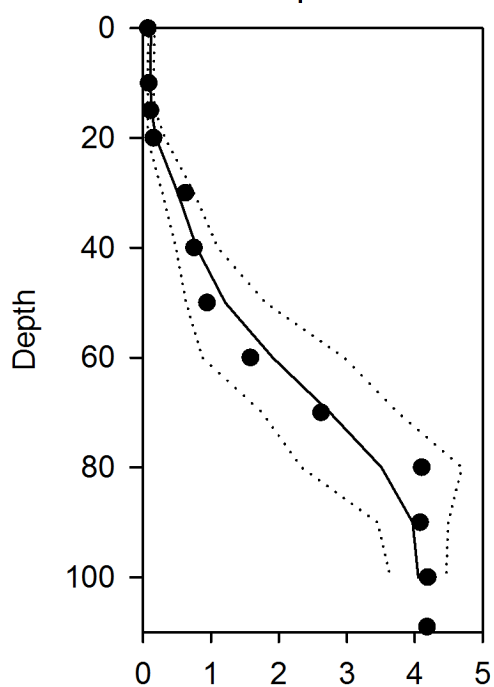
Salinity



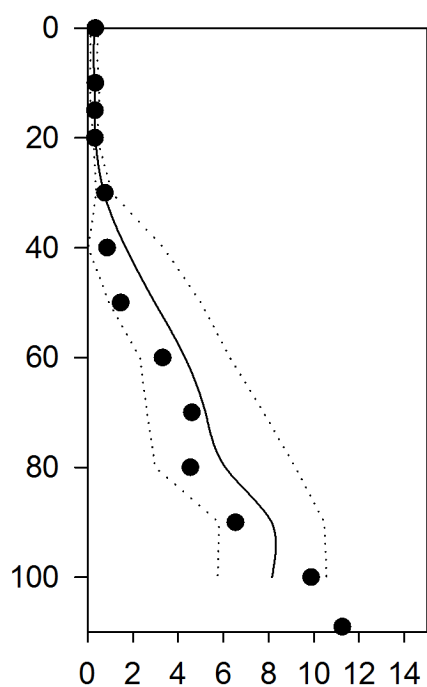
Oxygen



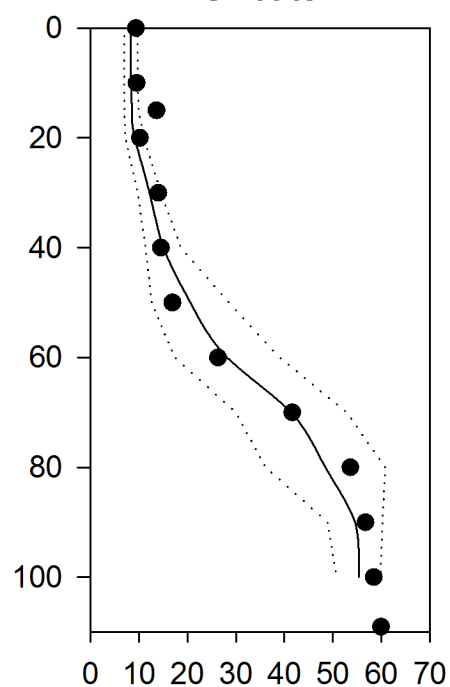
Phosphate



Inorganic Nitrogen



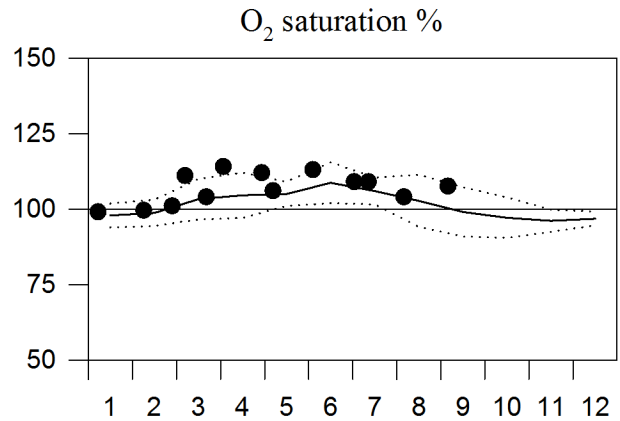
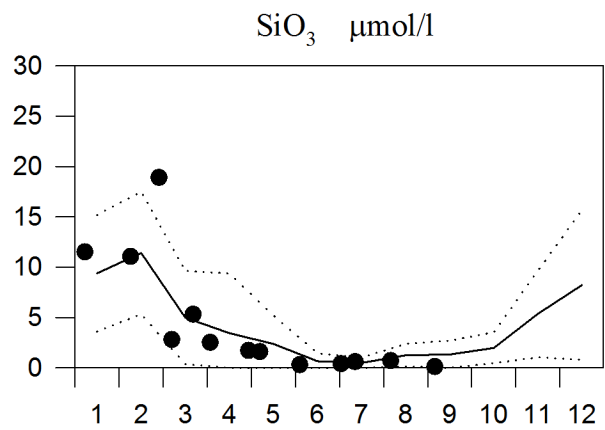
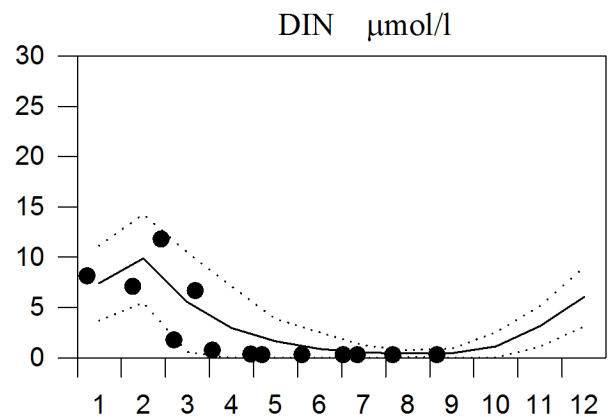
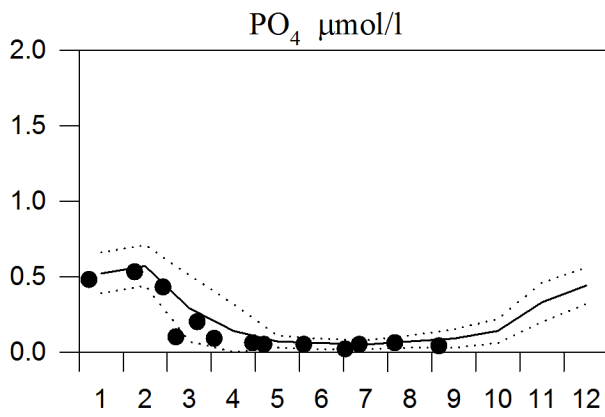
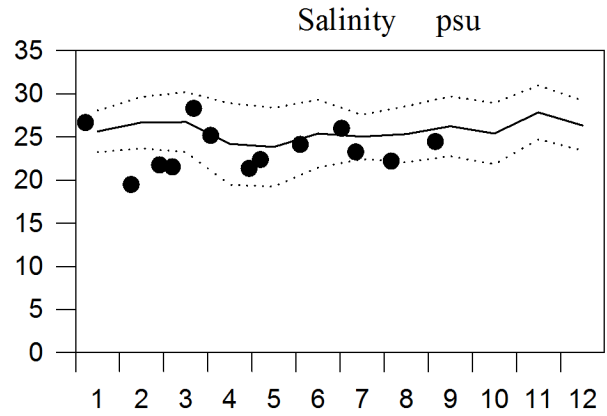
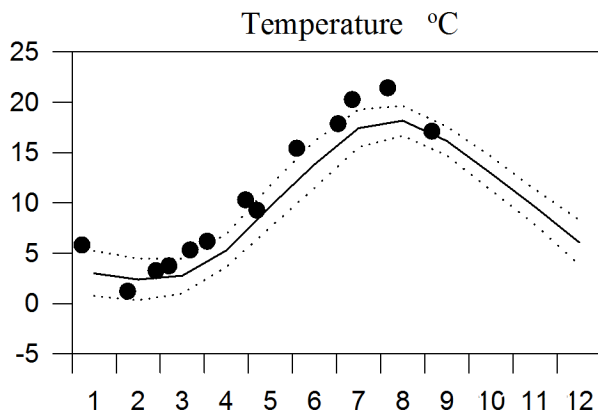
Silicate



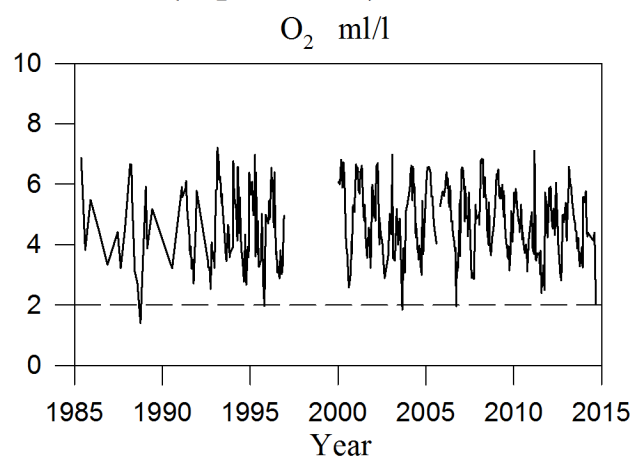
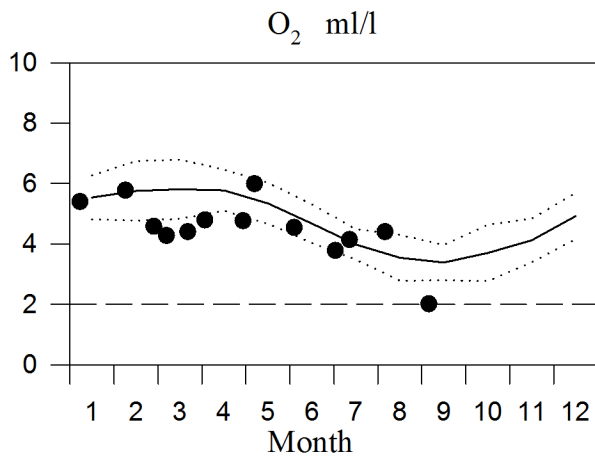
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

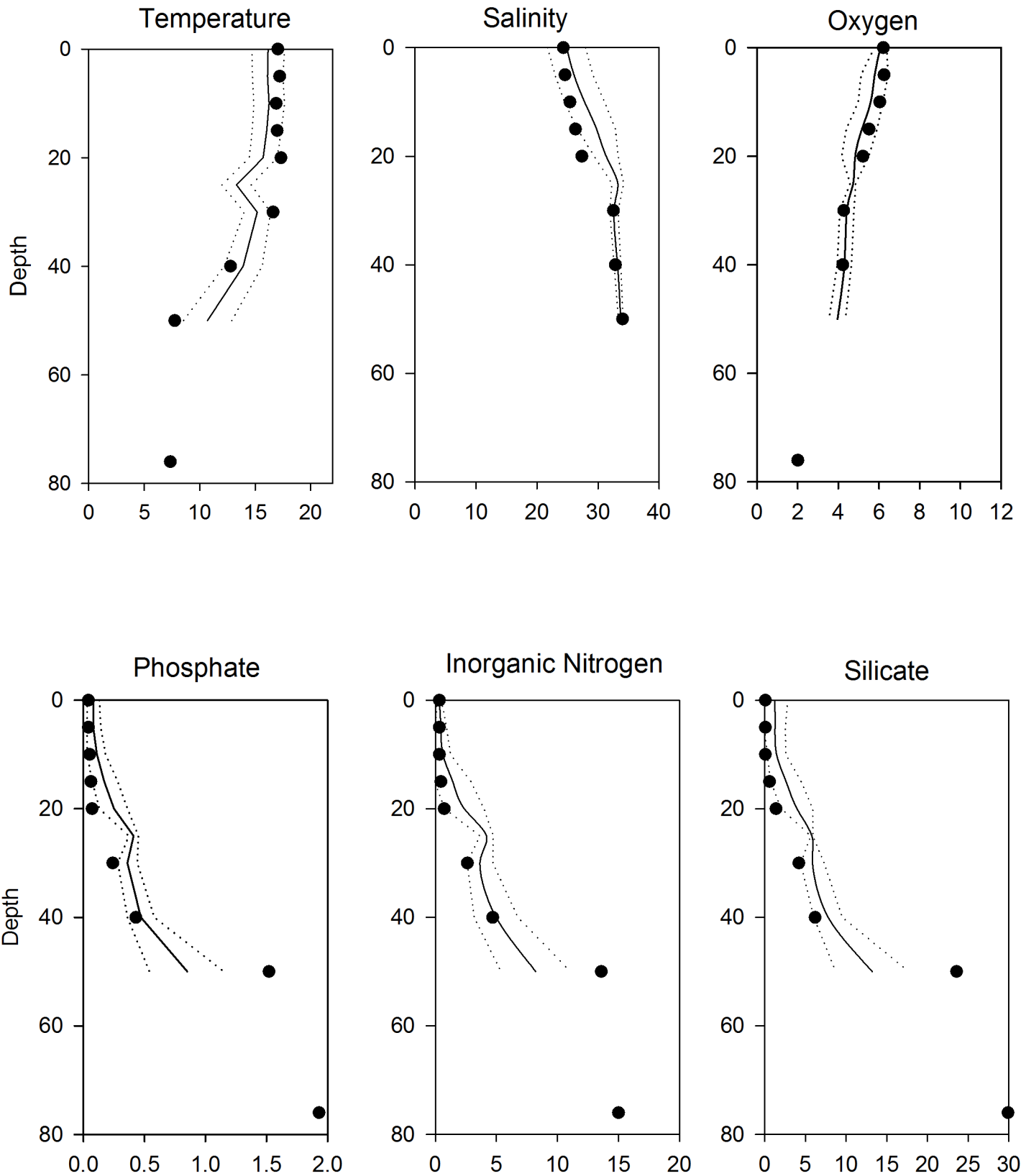


OXYGEN IN BOTTOM WATER (depth >50m)



Vertical profiles Släggö September

— Mean 1996-2010 St.Dev. ● 2014



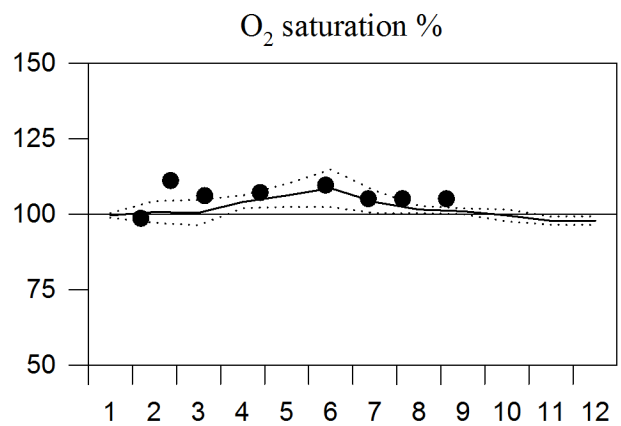
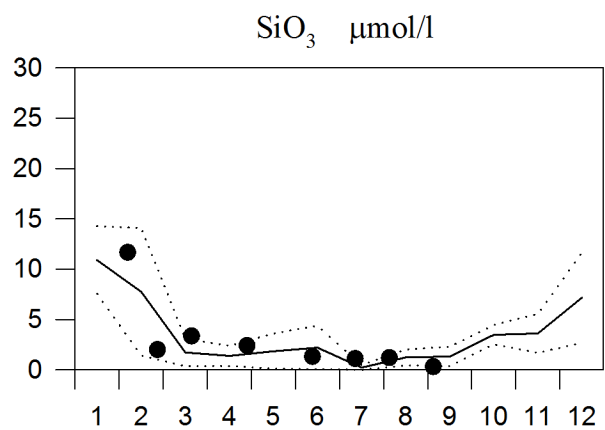
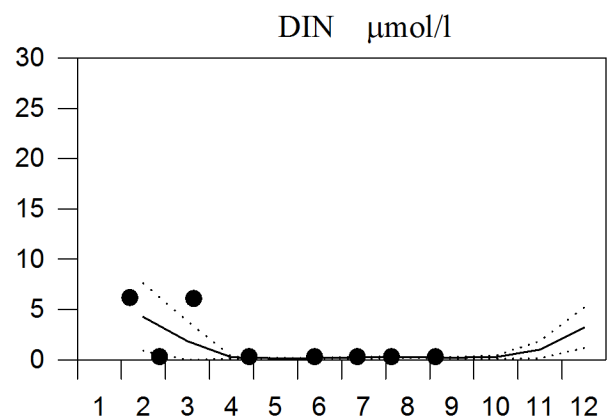
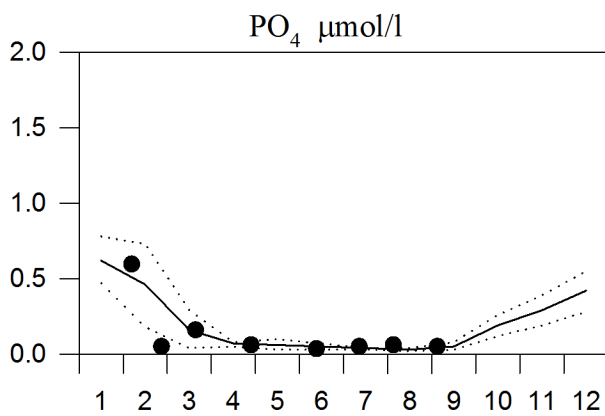
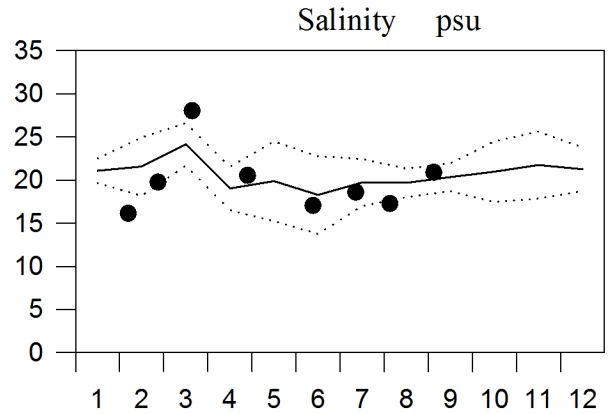
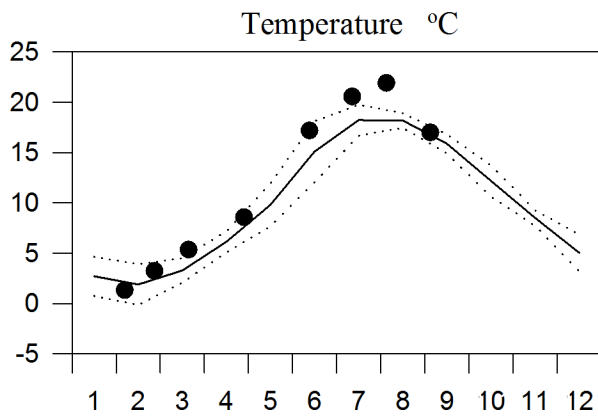
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

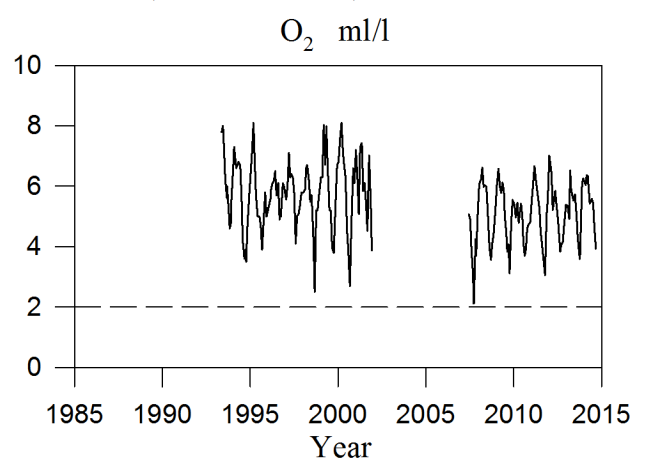
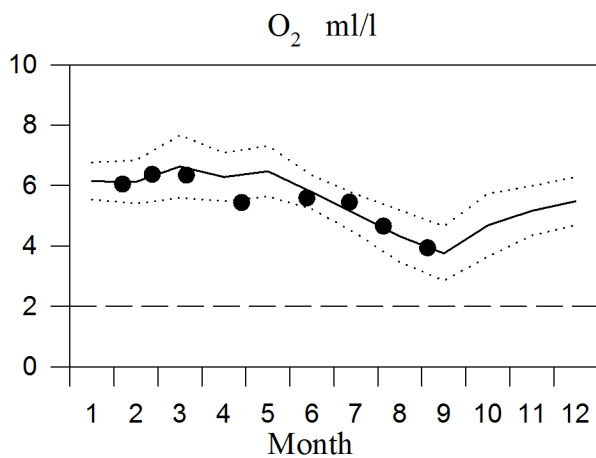
— Mean 2007-2010

..... St.Dev.

● 2014



OXYGEN IN BOTTOM WATER (depth > 25m)



Vertical profiles N14 Falkenberg September

— Mean 1996-2010 St.Dev. ● 2014

