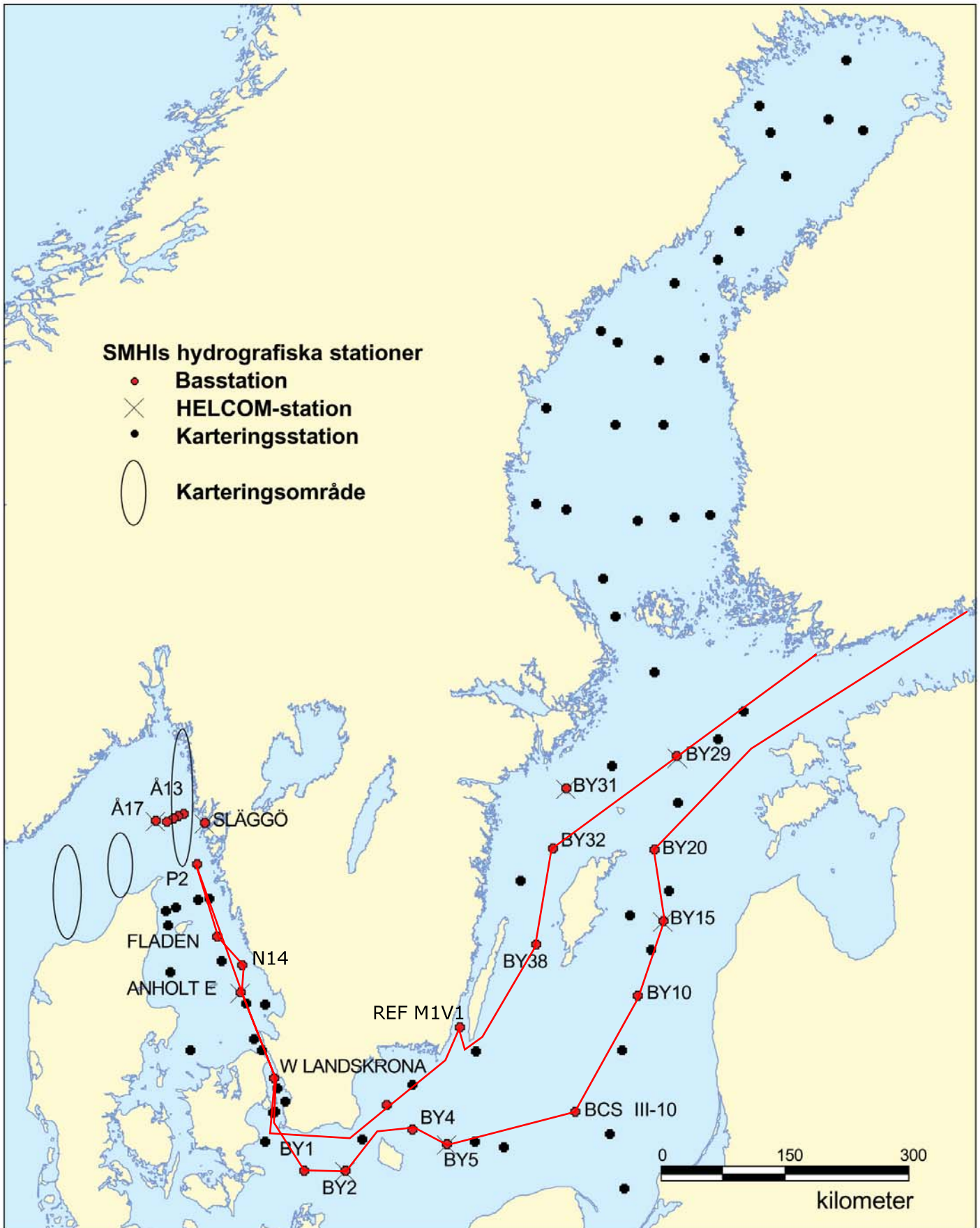


TRACKCHART

Country: Sweden
Ship: R/V ARANDA
Date: 20140609-20140615
Series: 0347-0365



SMHI
Ocean enh

***** Hydrographic series

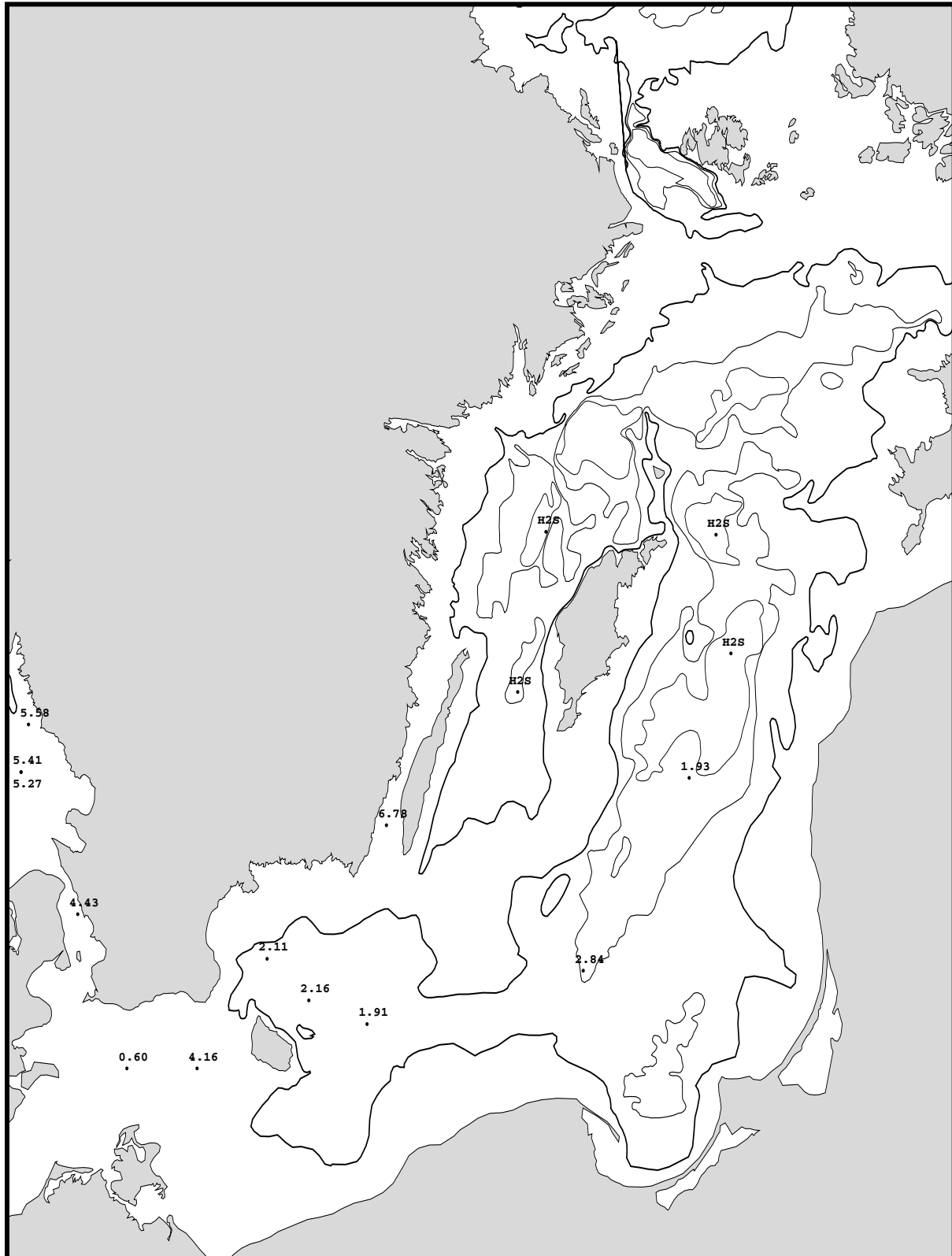
Ship: 01-Aranda
Year: 2014

Date: 2014-06-14
Time: 18:37

Ser no	Stat code	P r o j	Station-----	Lat-----	Lon-----	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di ve	Air temp C	Air pres hPa	WCSI elec aoae	C d	P Cilyooa	P m l	P y S 4 t	O 2	H x x x x	P x x x x	T x x x x	N x x x x	N x x x x	T x x x x	A x x x x	S x x x x	H x x x x	L x x x x	P x x x x	P x x x x	T x x x x	C x x x x		
0347	BPEX26BAS	BY20	FÅRÖDJ	N5800	E1953	20140610	0305	195		34 4	13.3	1018	0020	x	--x----	17	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x
0348	BPEX21BAS	BY15	GOTLANDSDJ	N5720	E2003	20140610	0745	235	8	31 4	13.1	1020	1120	x	-xxxx--	18	-	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x	
0349	BPEX21EXT	BY15	GOTLANDSDJ	N5720	E2003	20140610	0915	235		31 5	13.1	1021	1120	x	-----	5	-	x	-	x	x	x	x	x	x	x	-	-	-	-	-	-		
0350	BPEX13BAS	BY10		N5638	E1935	20140610	1335	145	7	02 5	14.3	1021	1120	x	--x----	15	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-		
0351	BPSE11BAS	BCS	III-10	N5533.3	E1824	20140610	2045	90		08 3	15.6	1022	1120	x	--x----	12	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-		
0352	BPSB07BAS	BY5	BORNHOLMSDJ	N5515	E1559	20140611	0425	89	5	12 5	15.2	1022	1530	x	-xxxx--	12	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-		
0353	BPSB06BAS	BY4	CHRISTIANSÖ	N5523	E1520	20140611	0800	92	5	14 6	15.8	1022	1530	x	--x----	12	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0354	BPSA03BAS	BY2	ARKONA	N5500	E1405	20140611	1400	47	5	16 4	16.2	1022	6820	x	--xxx--	8	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0355	BPSA02BAS	BY1		N5500	E1318	20140611	1745	45		25 3	16.1	1021	2720	x	--x----	8	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0356	SOCX39BAS	W	LANDSKRONA	N5552.0	E1245.0	20140611	2355	51		31 9	16.7	1021	9990	x	--x----	9	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0357	KAEX29BAS		ANHOLT E	N5640.0	E1207.0	20140612	0520	62	5	30 12	15.1	1020	1340	x	-xxxx--	10	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-		
0358	KANX50BAS	N14	FALKENBERG	N5656.40	E1212.70	20140612	0805	31	5	32 10	16.3	1020	1230	x	-xxxx--	7	x	x	x	-	x	x	x	x	x	-	-	-	-	-	-	-		
0359	KANX25BAS		FLADEN	N5711.5	E1140	20140612	1105	82	5	30 9	17.2	1020	1240	x	--x----	12	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0360	SKEKX23BAS		P2	N5752	E1118	20140612	1605	94		29 15	16.2	1018	1640	x	--x----	10	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-		
0361	KAEX29BAS		ANHOLT E	N5640.0	E1207.0	20140612	2340	62		30 14	15.4	1015	9990	x	--xx---	10	x	x	x	-	x	x	x	x	x	-	x	-	-	-	-	-		
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Bottom water oxygen concentration (ml/l)

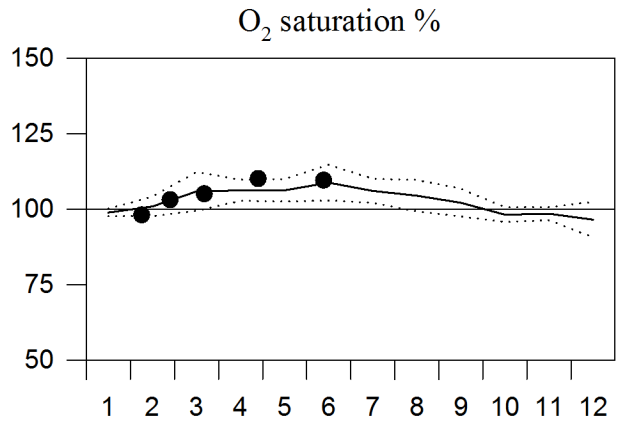
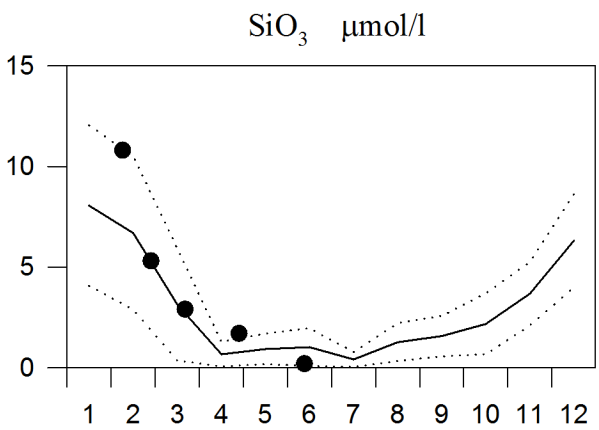
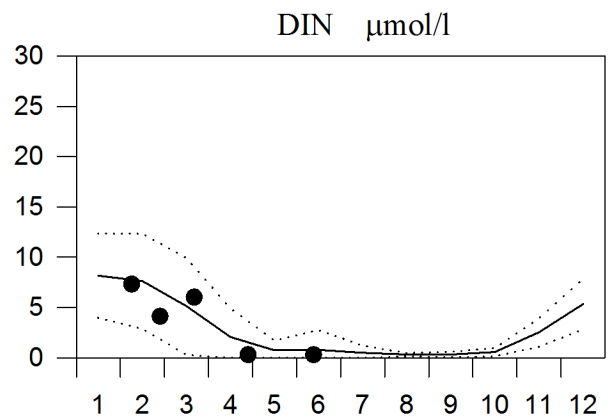
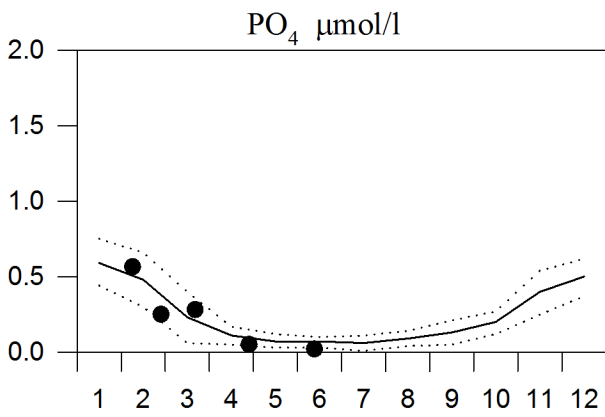
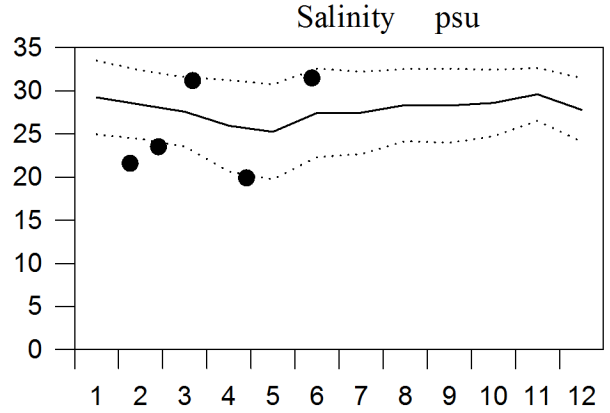
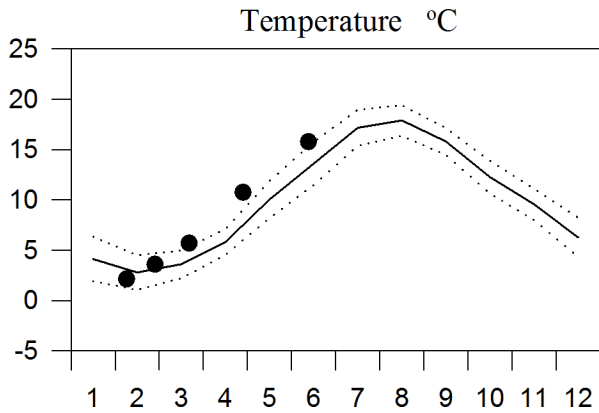
Country: Finland
Ship : Aranda
Date : 20140610-20140614
Series : 0347-0365



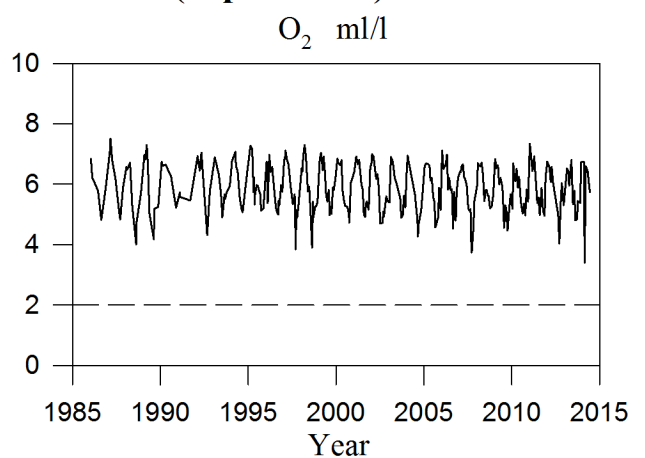
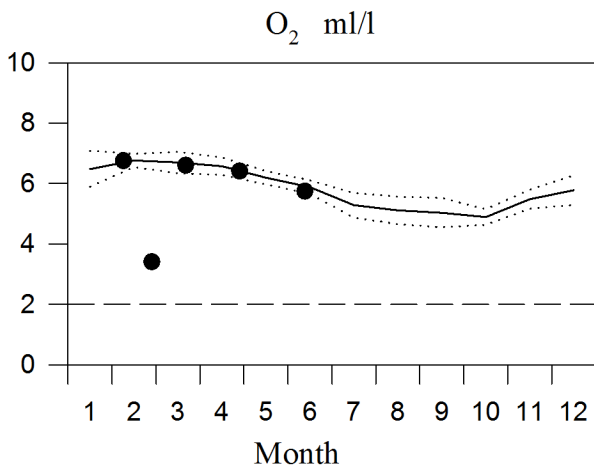
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

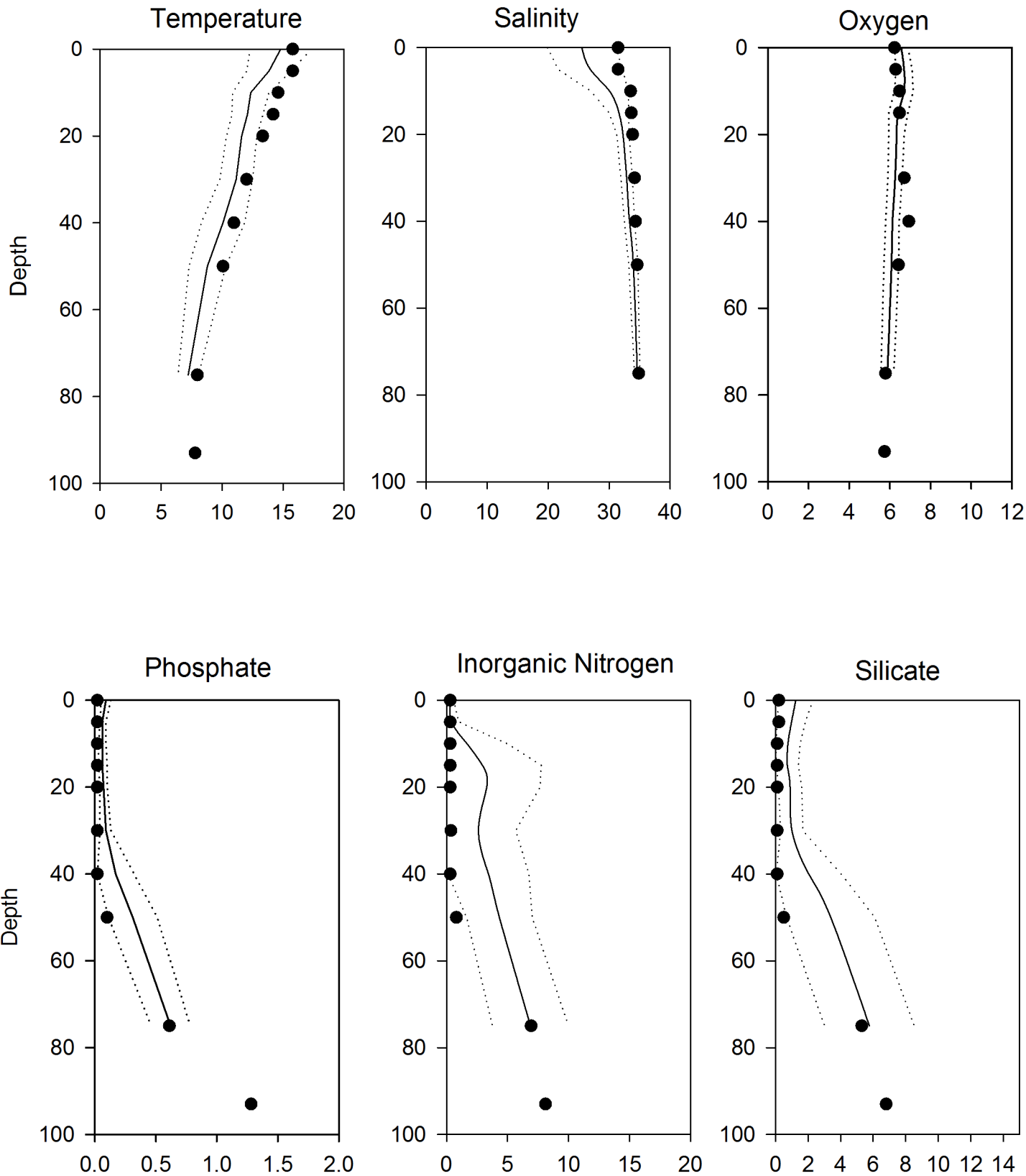


OXYGEN IN BOTTOM WATER (depth >75m)



Vertical profiles P2 June

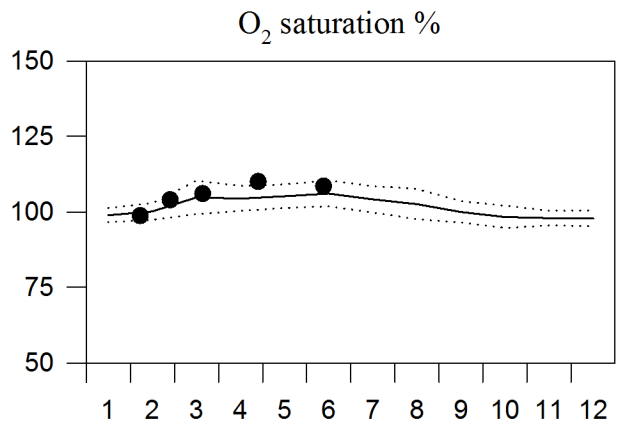
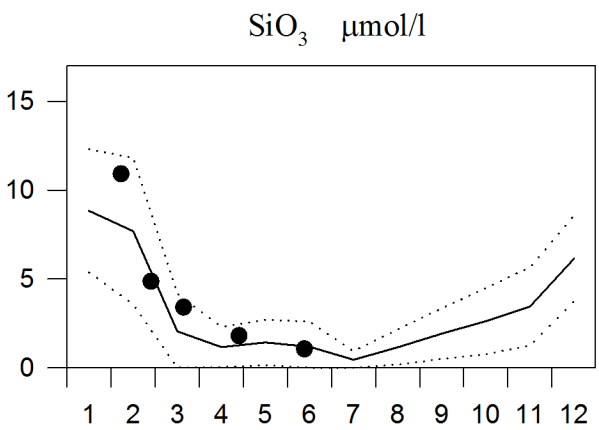
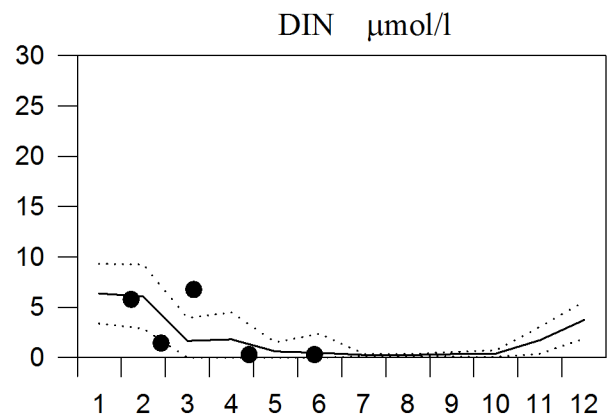
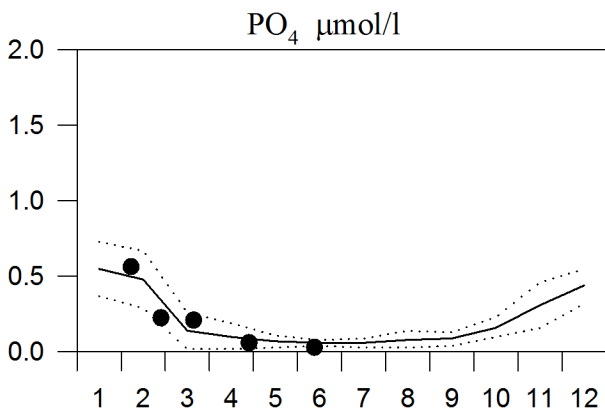
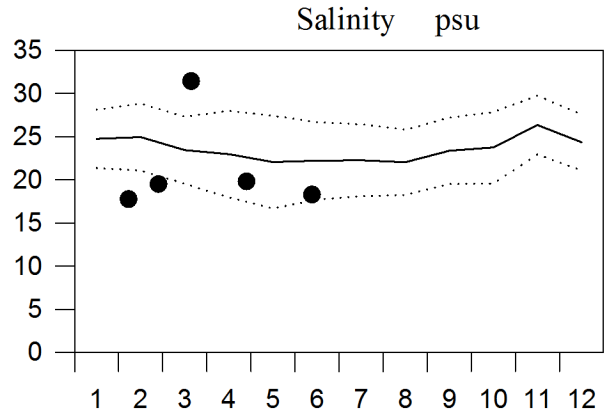
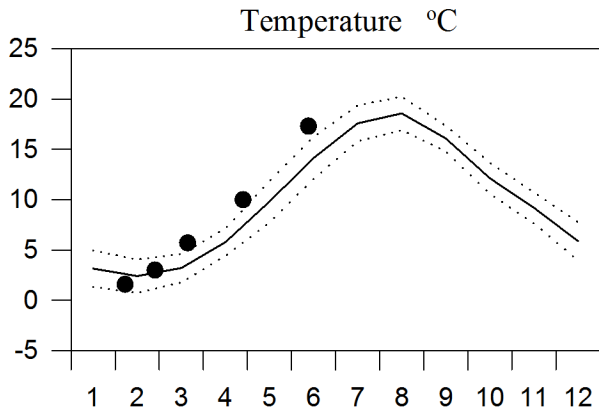
— Mean 1996-2010 St.Dev. ● 2014



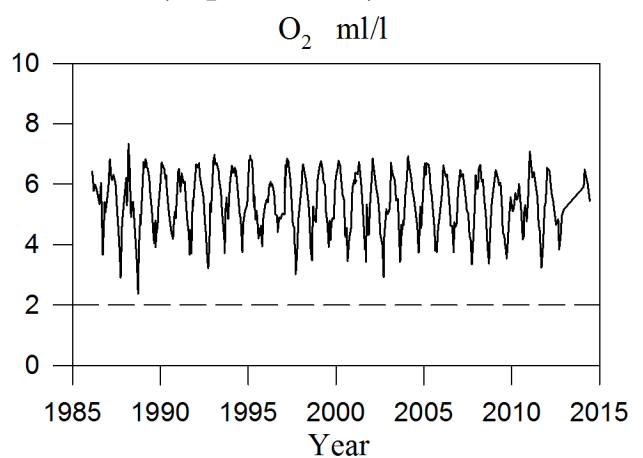
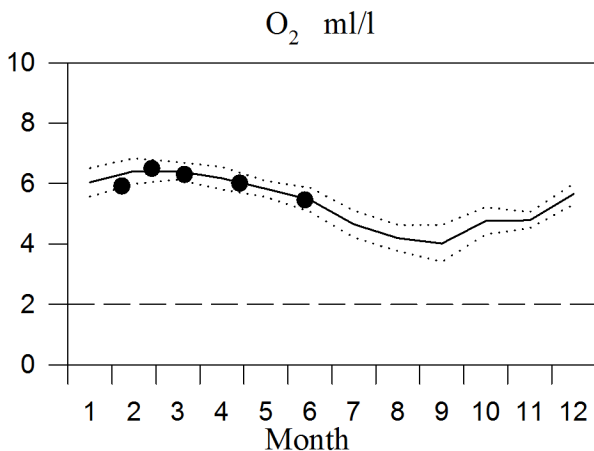
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

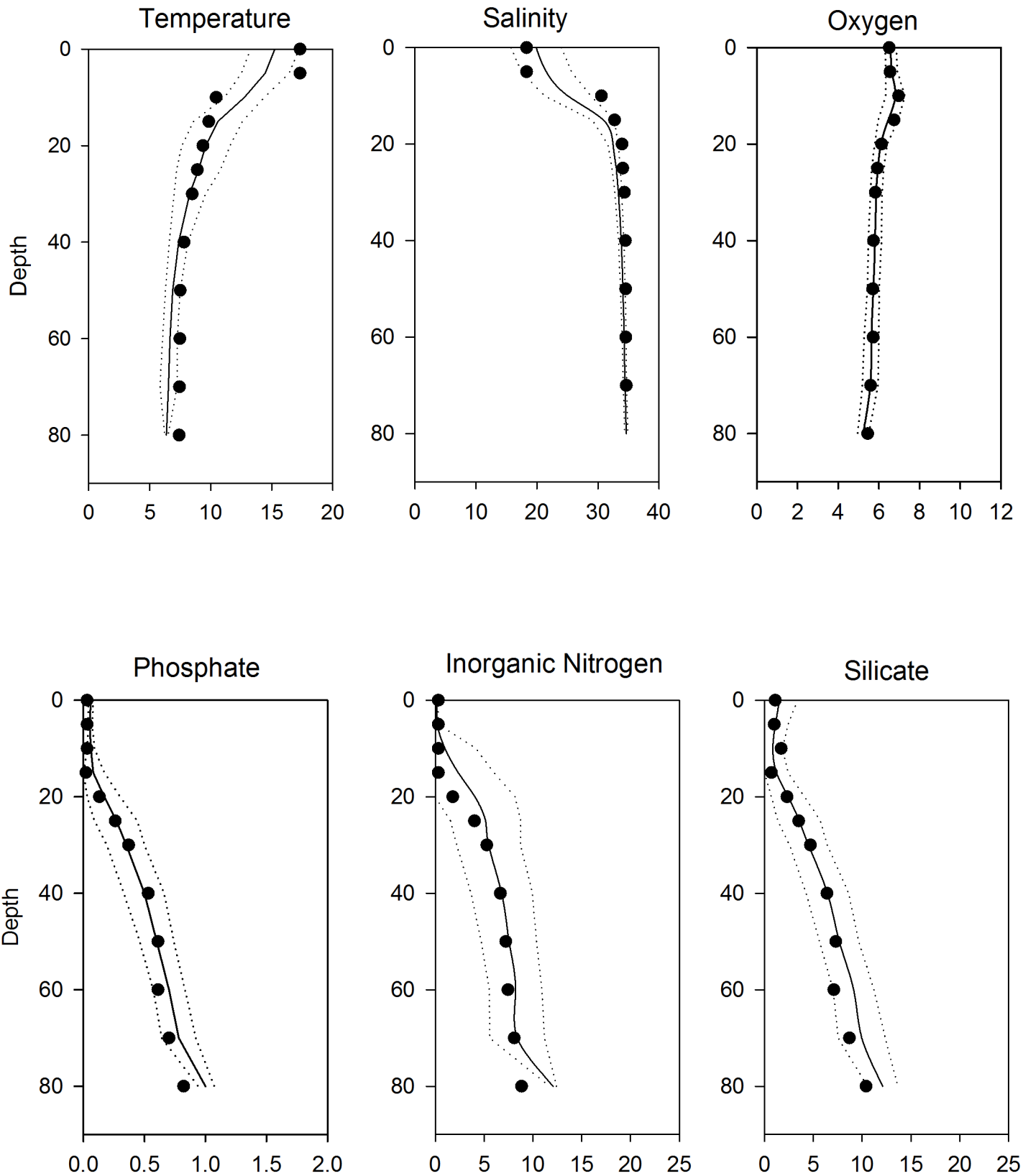


OXYGEN IN BOTTOM WATER (depth > 70m)



Vertical profiles Fladen June

— Mean 1996-2010 St.Dev. ● 2014



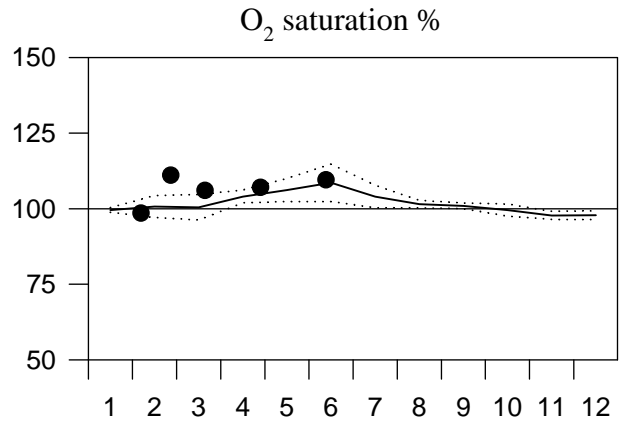
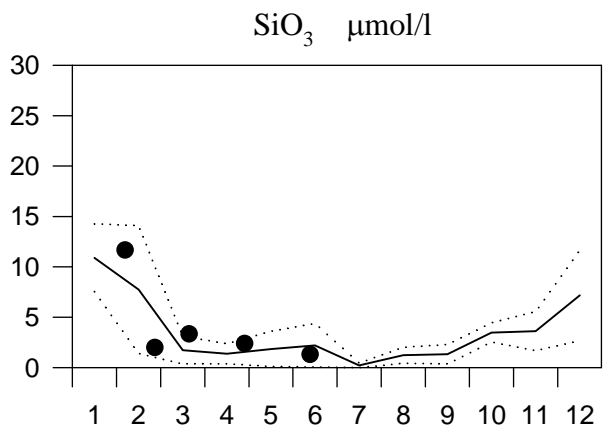
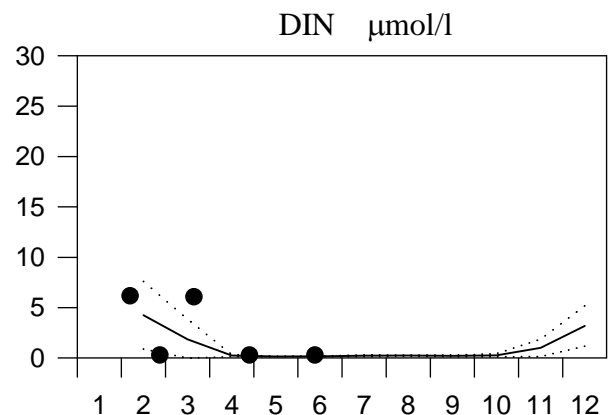
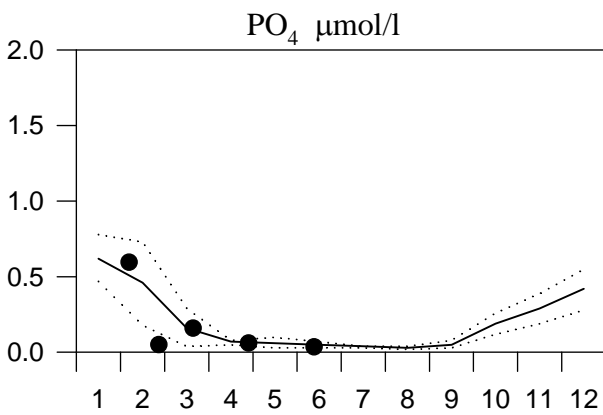
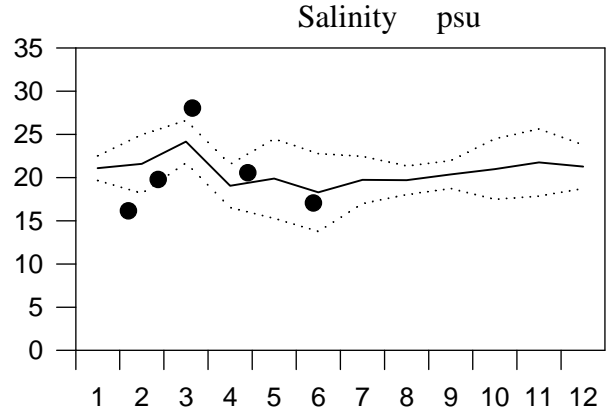
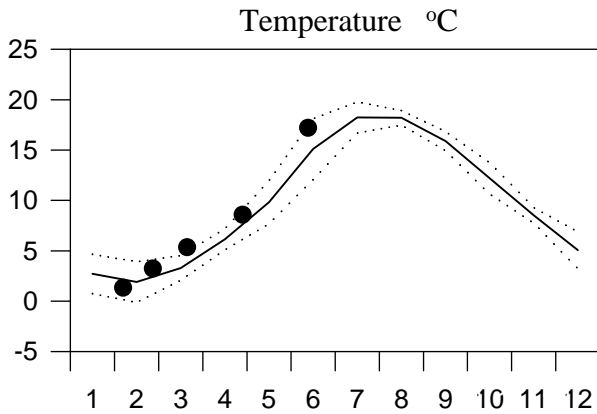
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

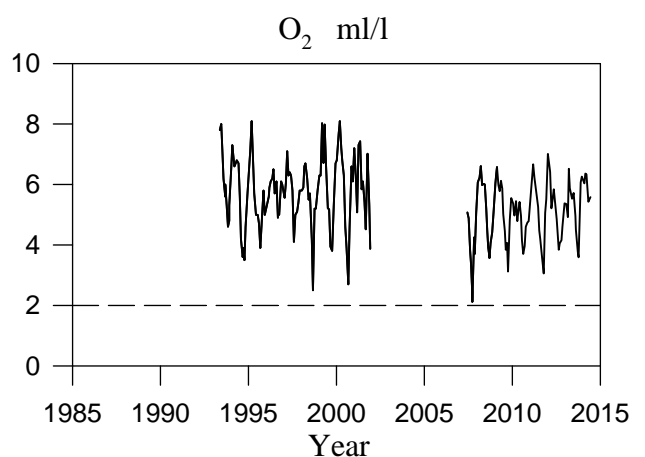
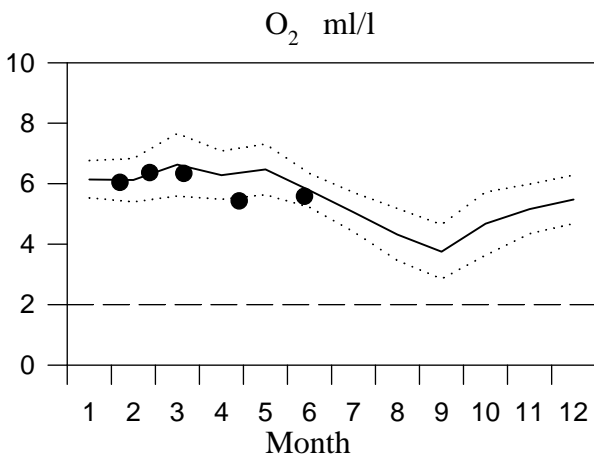
— Mean 2007-2010

..... St.Dev.

● 2014

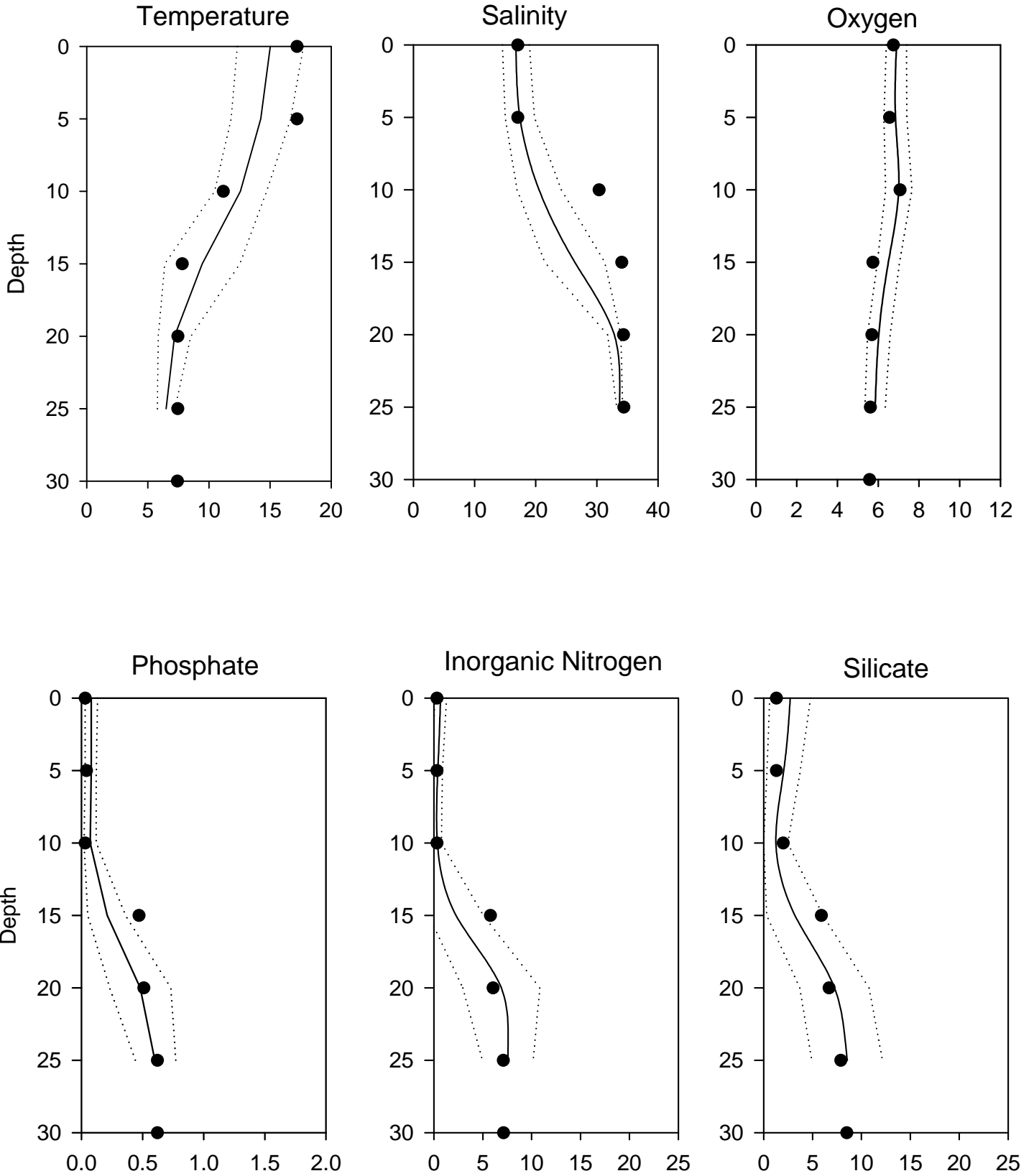


OXYGEN IN BOTTOM WATER (depth > 25m)



Vertical profiles N14 Falkenberg June

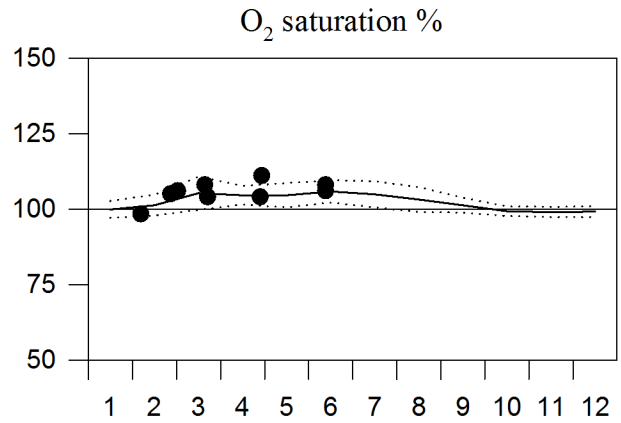
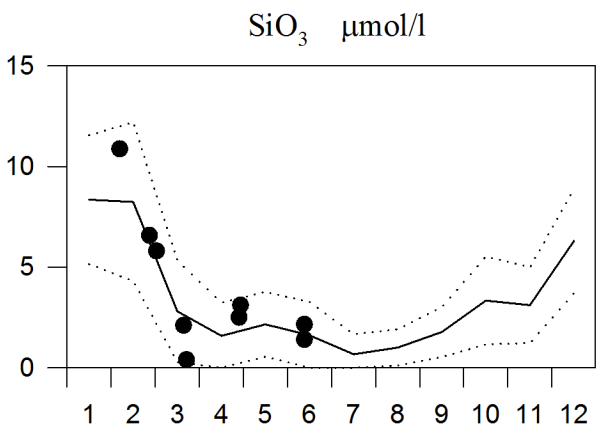
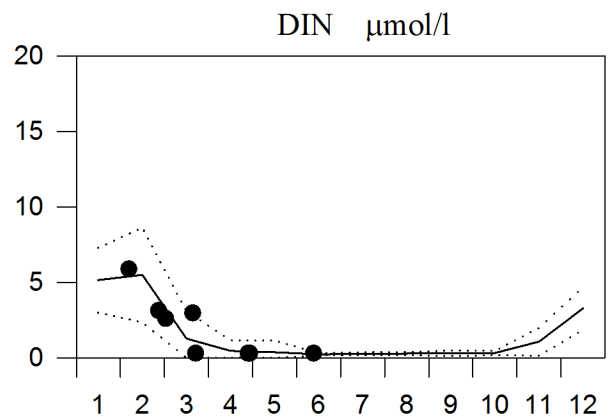
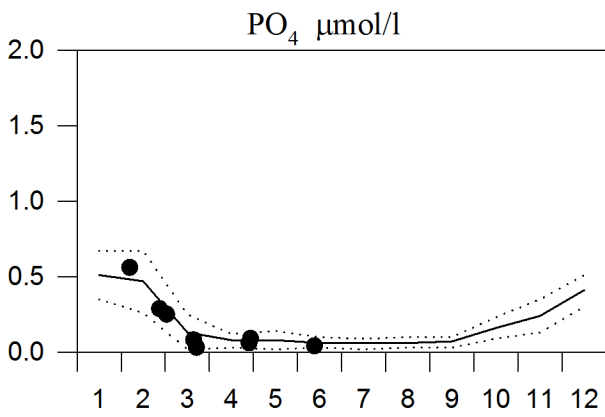
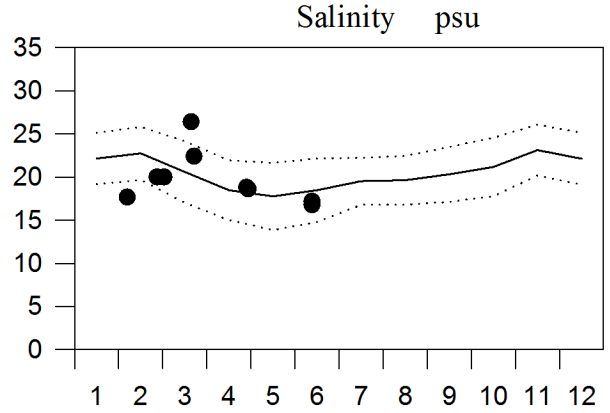
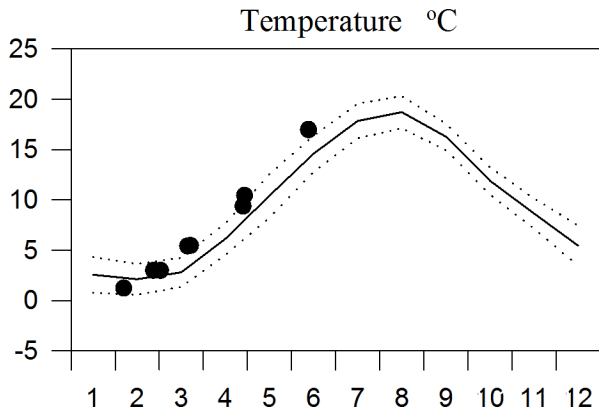
— Mean 1996-2010 St.Dev. ● 2014



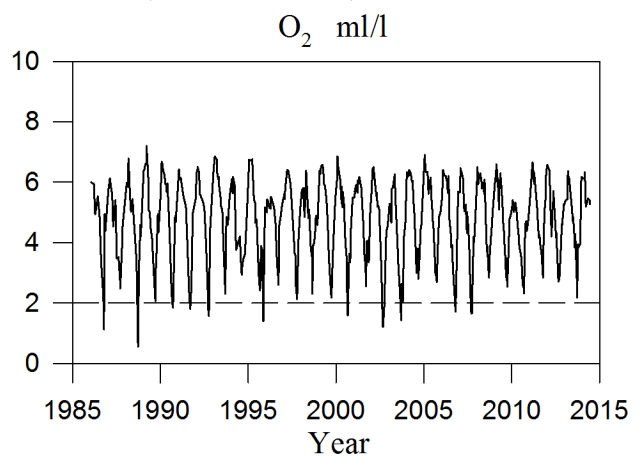
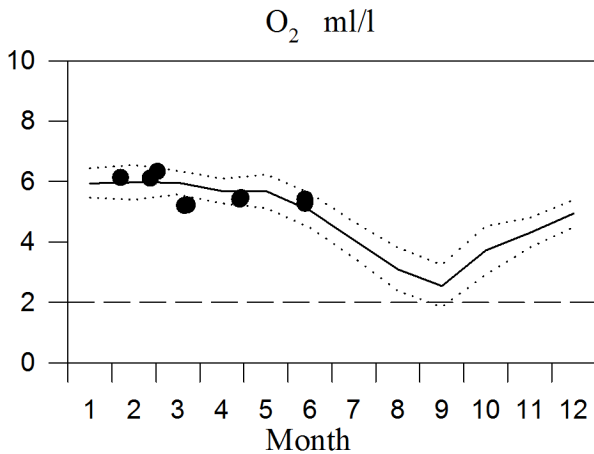
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

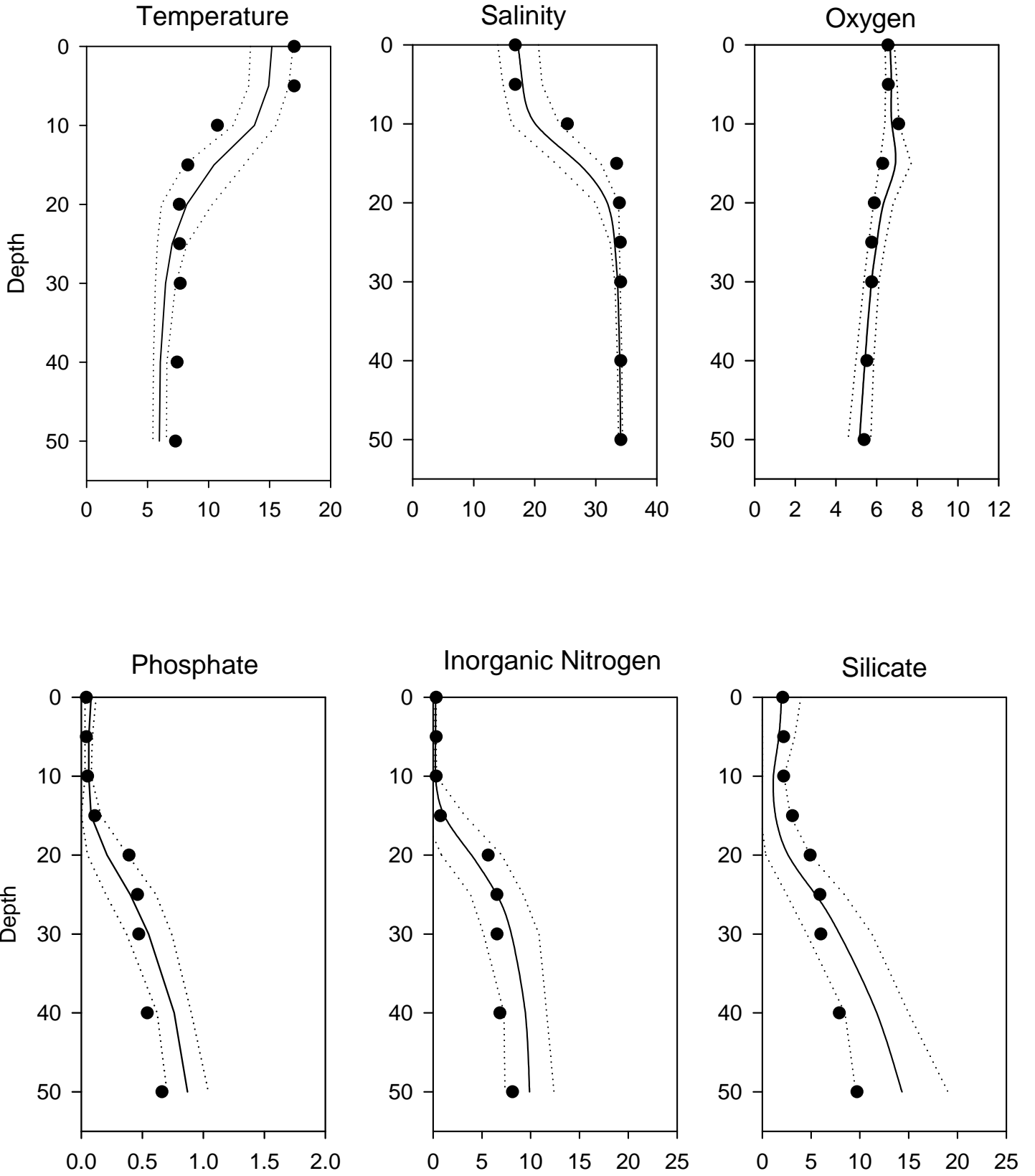


OXYGEN IN BOTTOM WATER (depth > 50m)



Vertical profiles Anholt E June

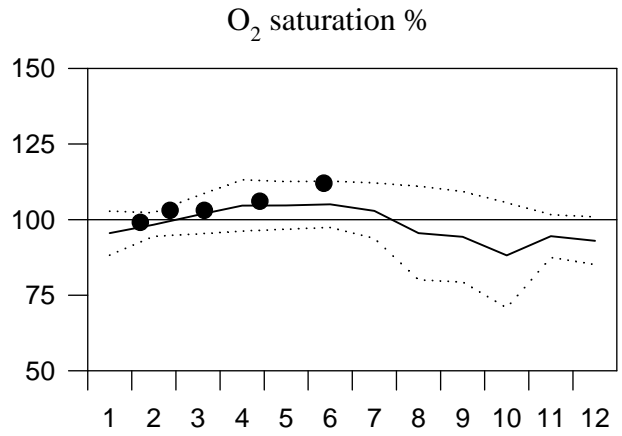
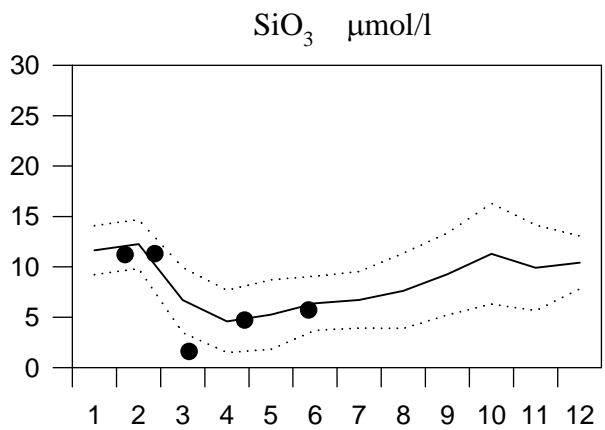
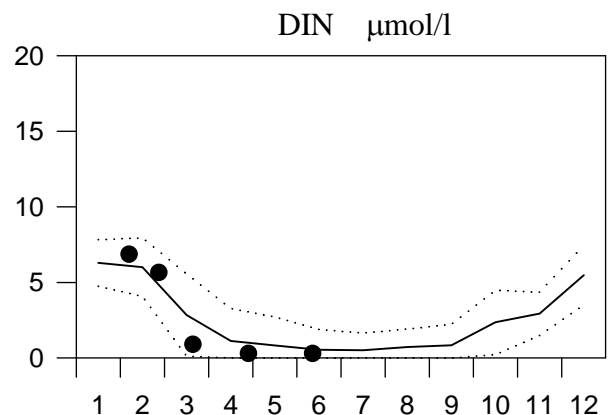
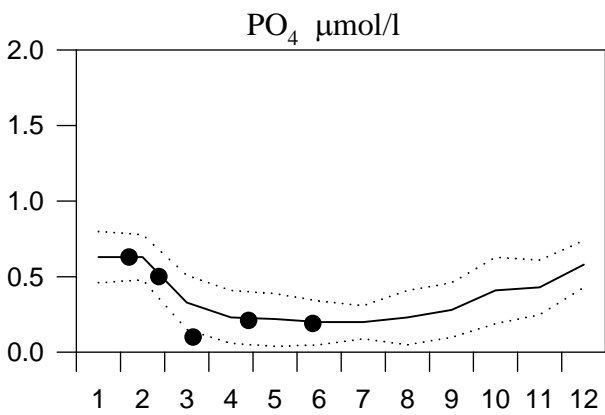
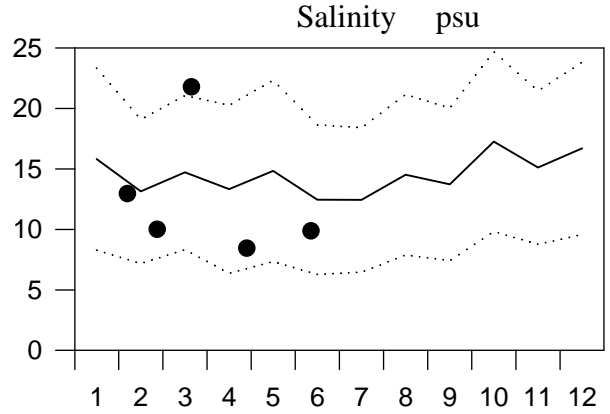
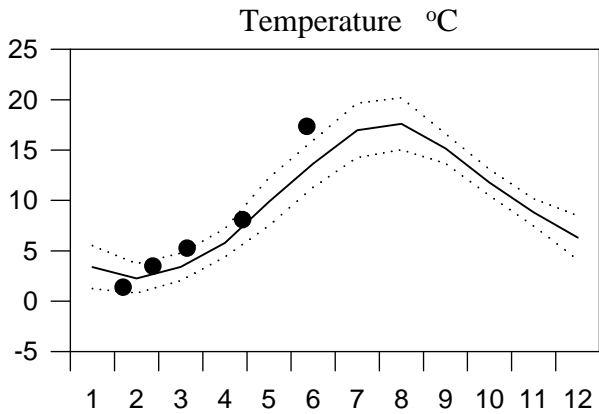
— Mean 1996-2010 St.Dev. ● 2014



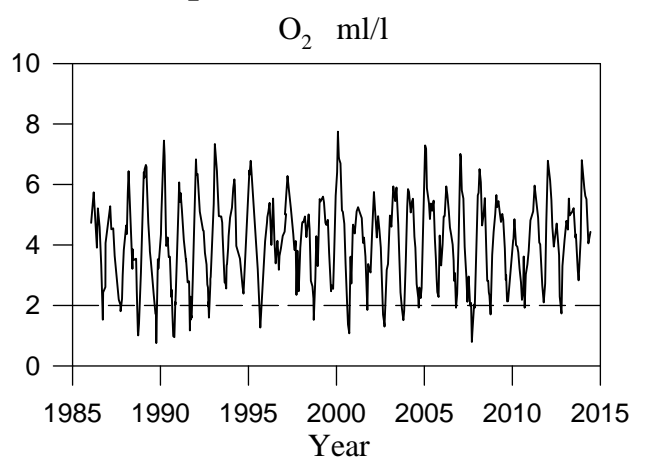
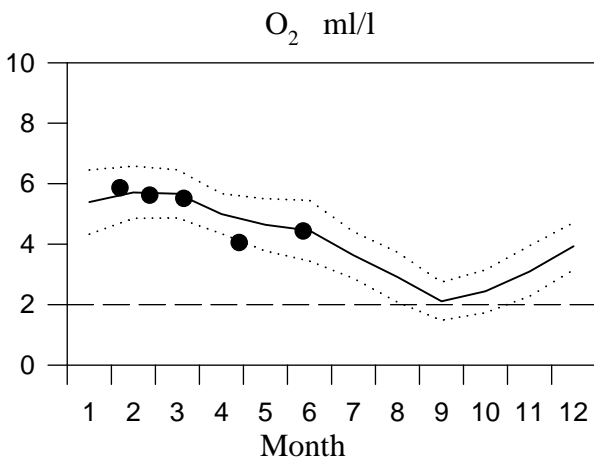
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

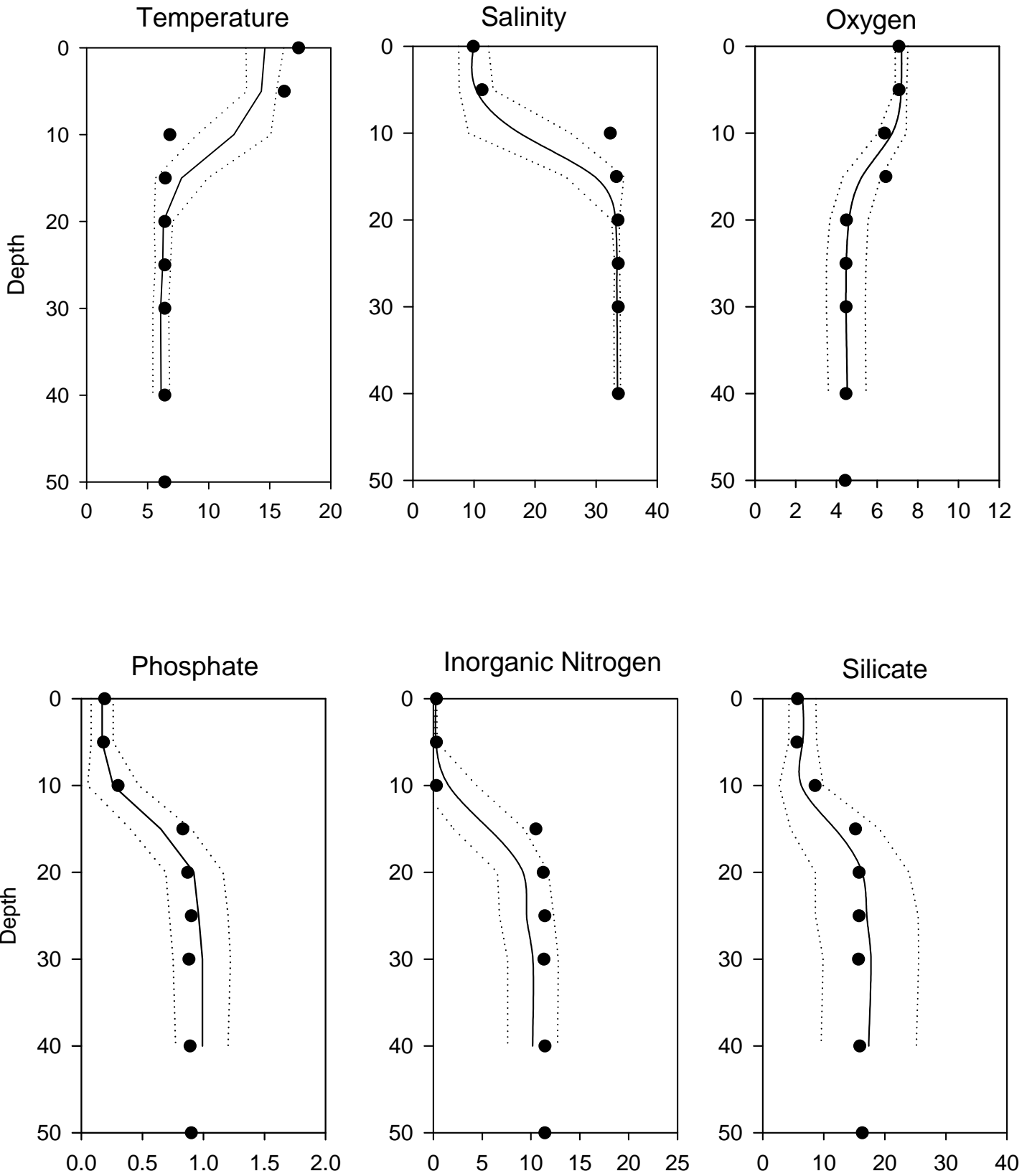


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles W Landskrona June

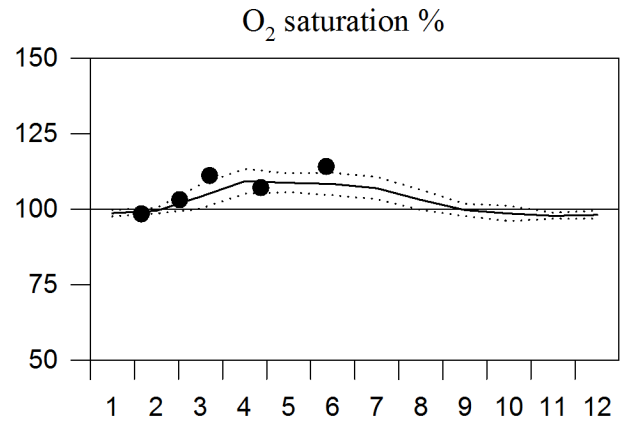
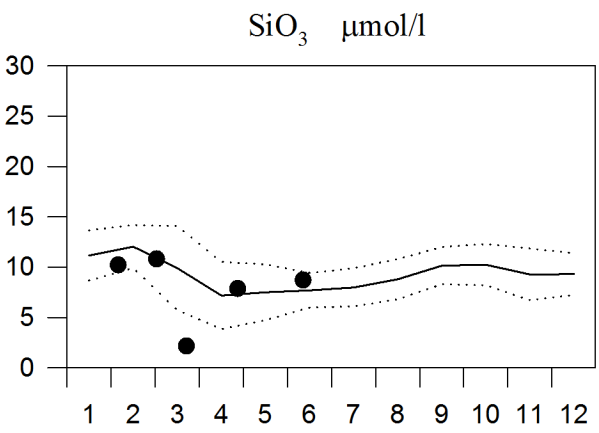
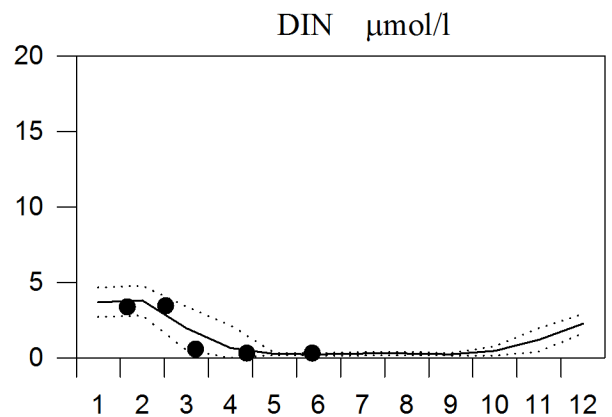
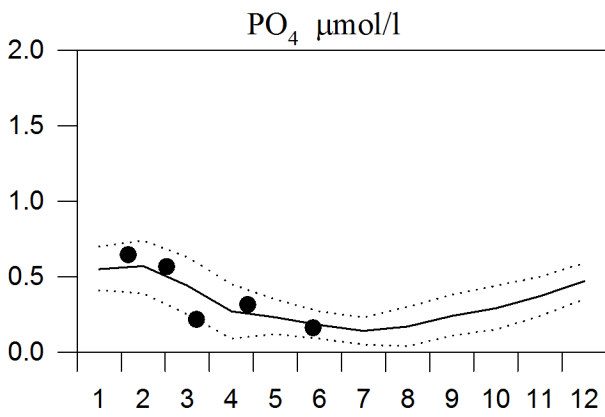
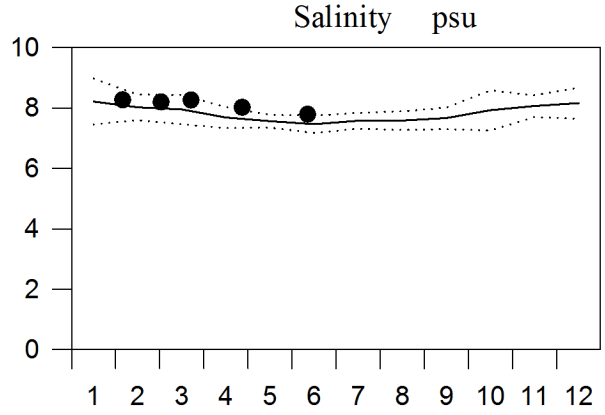
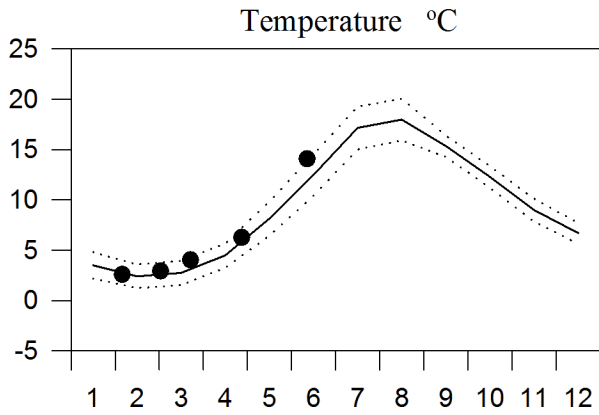
— Mean 1996-2010 St.Dev. ● 2014



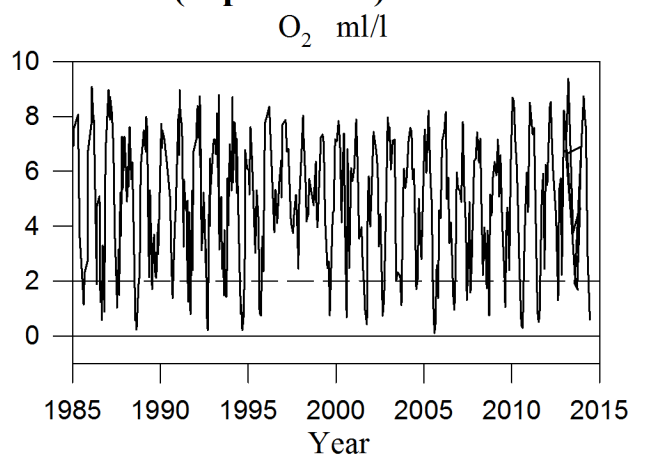
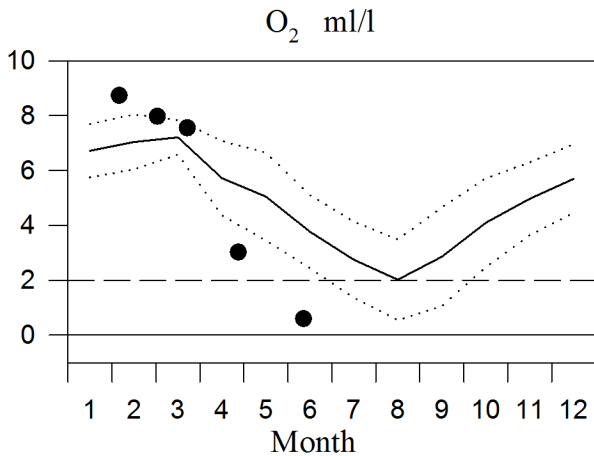
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

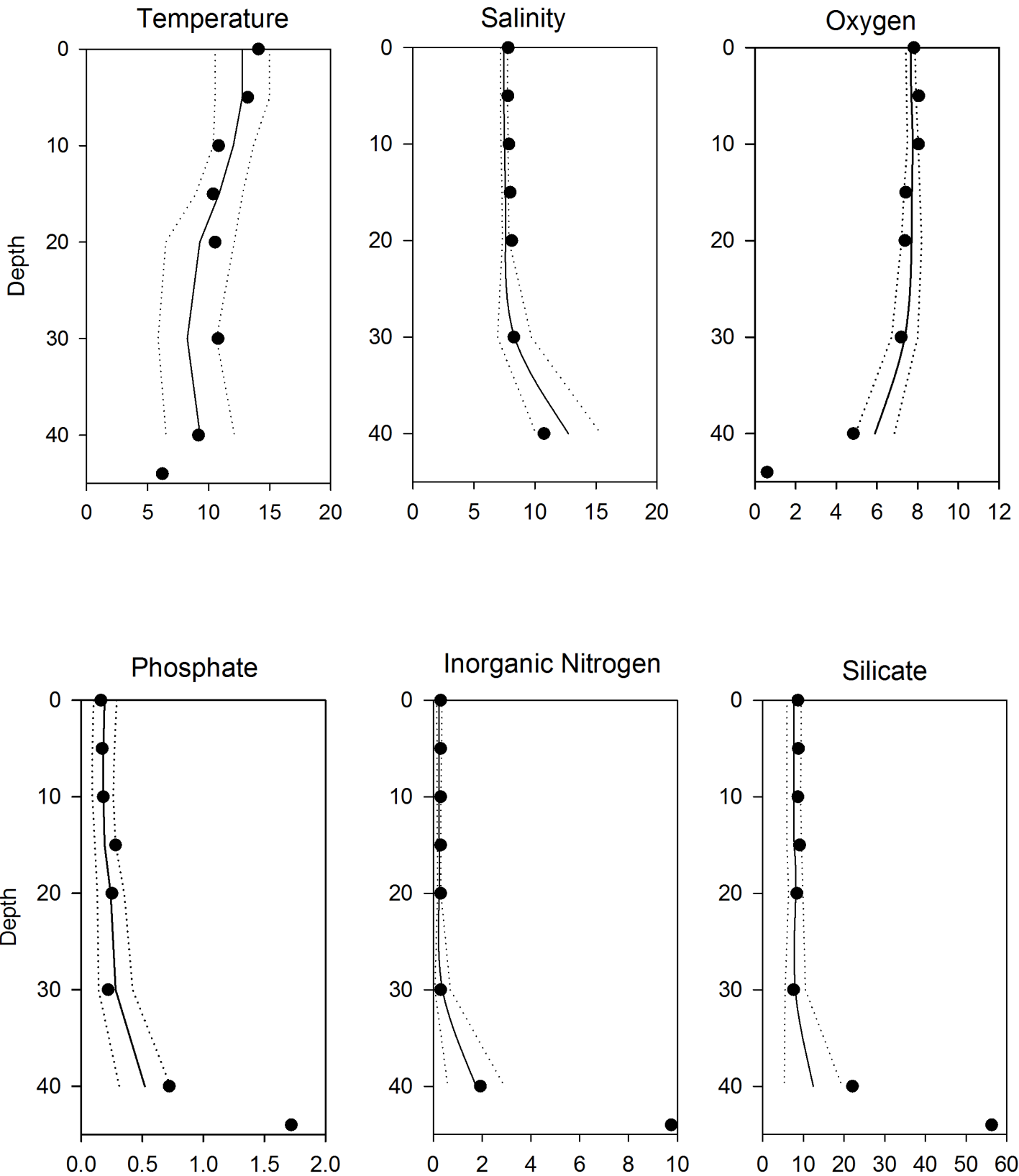


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles BY1 June

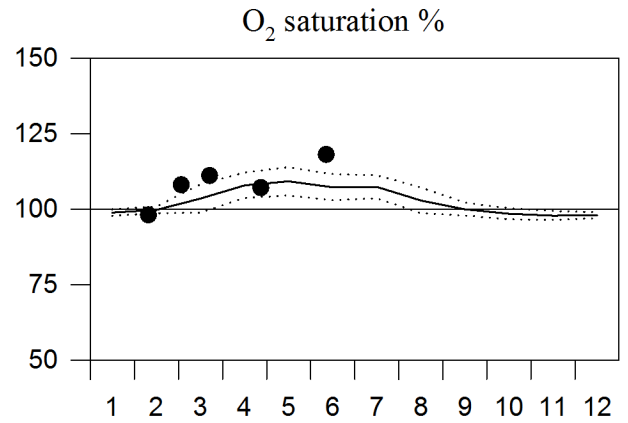
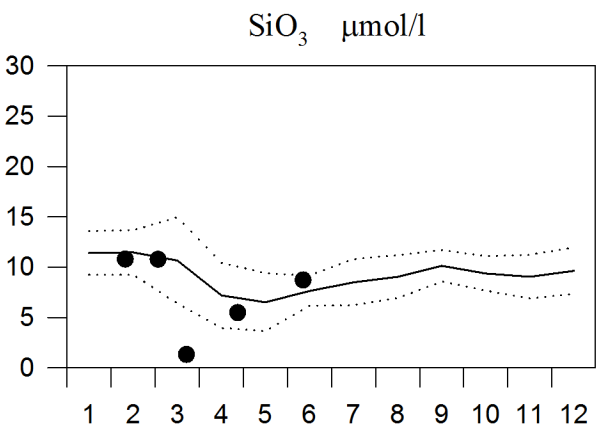
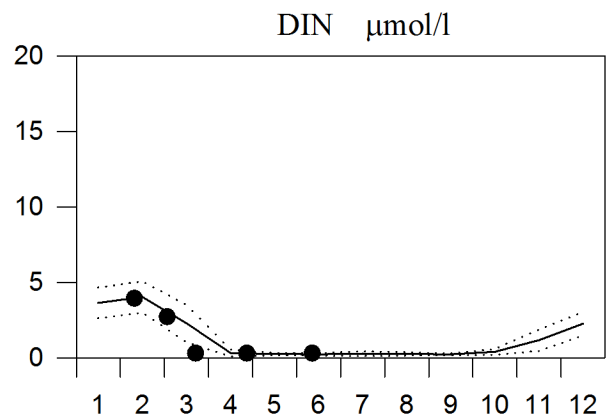
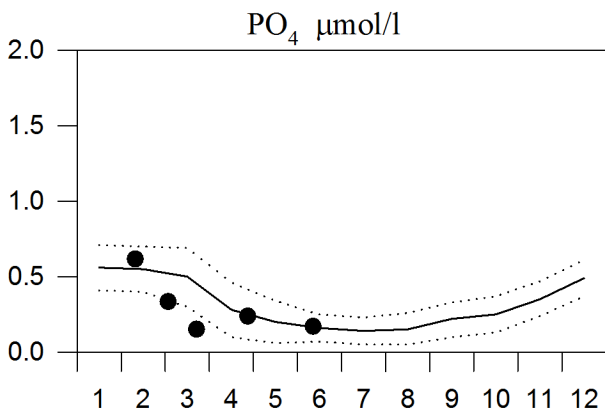
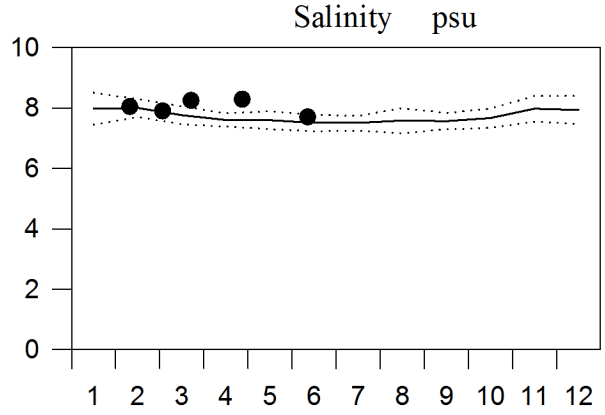
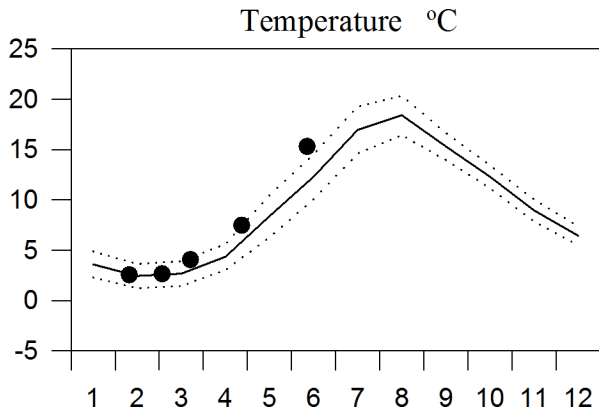
— Mean 1996-2010 ····· St.Dev. ● 2014



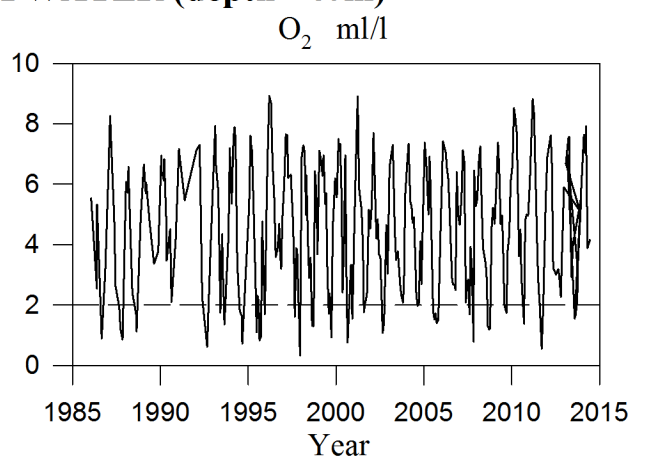
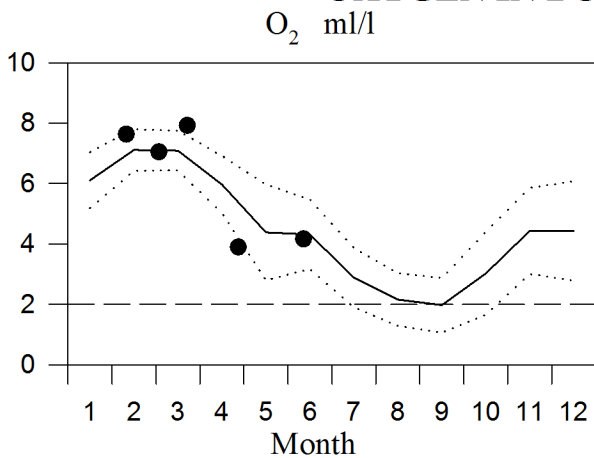
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

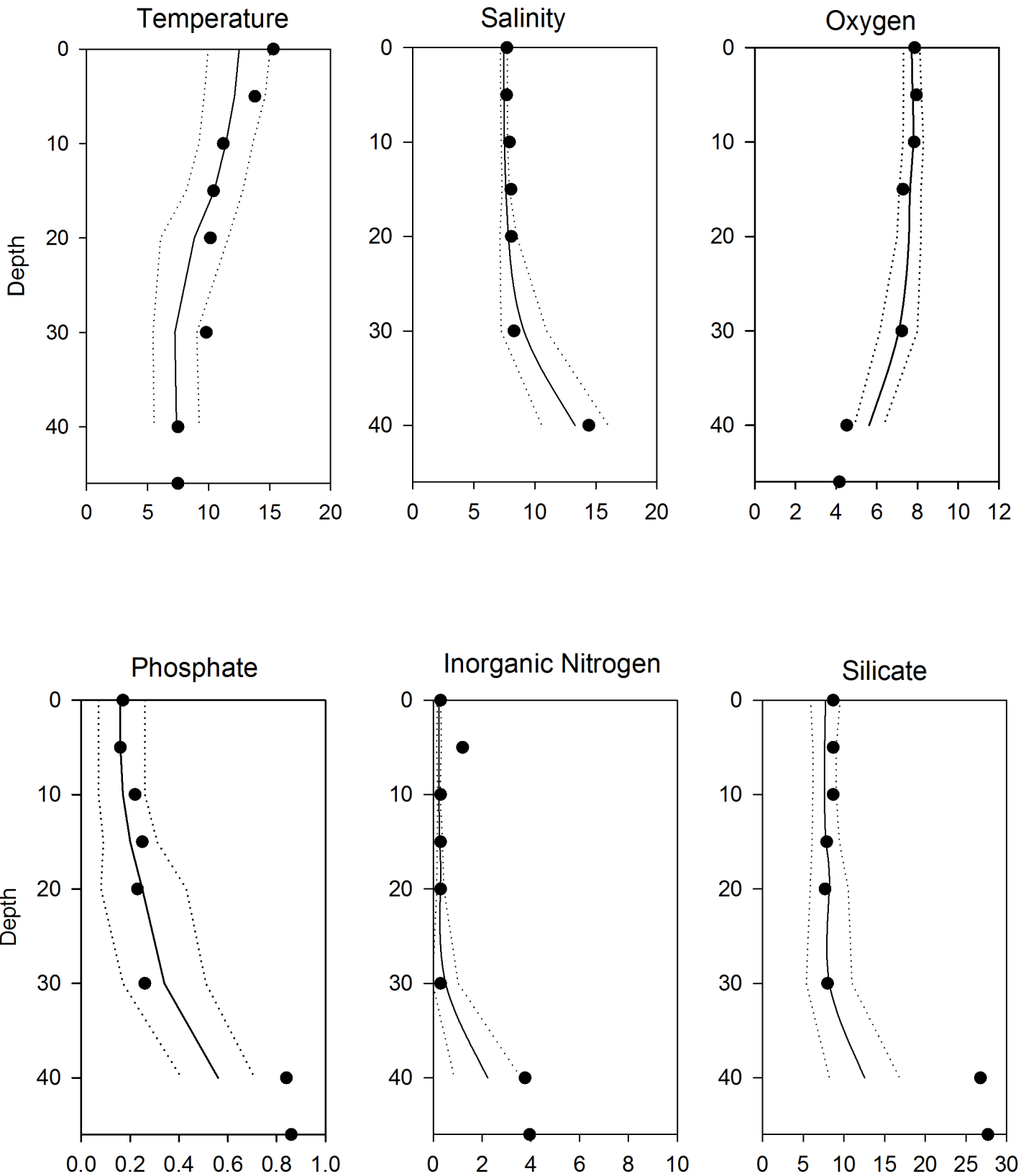


OXYGEN IN BOTTOM WATER (depth >40m)



Vertical profiles BY2 June

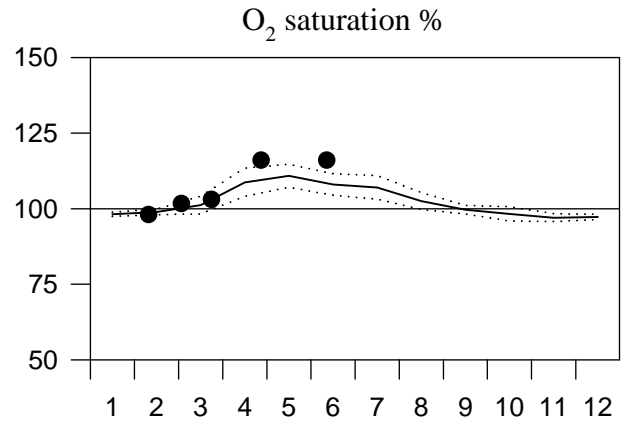
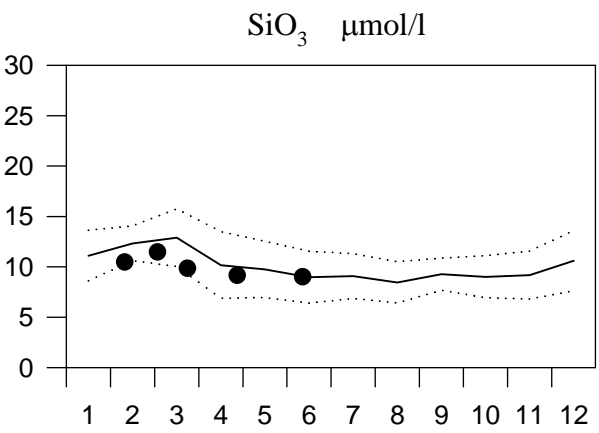
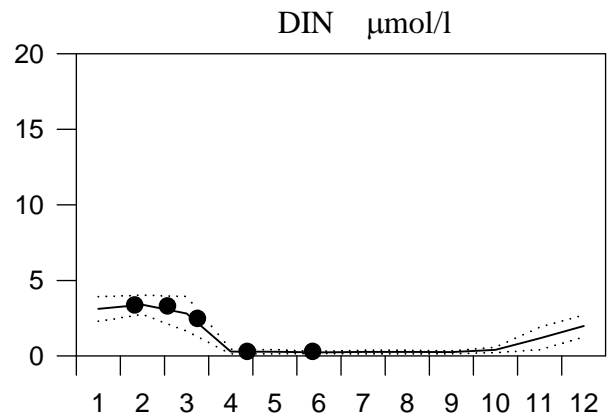
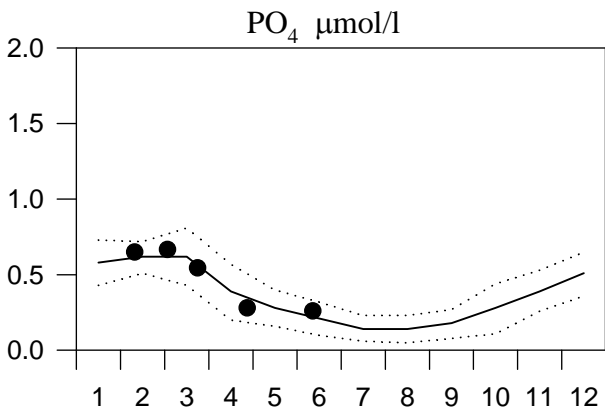
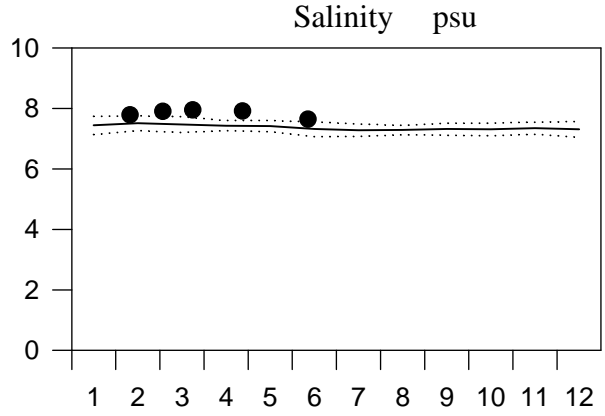
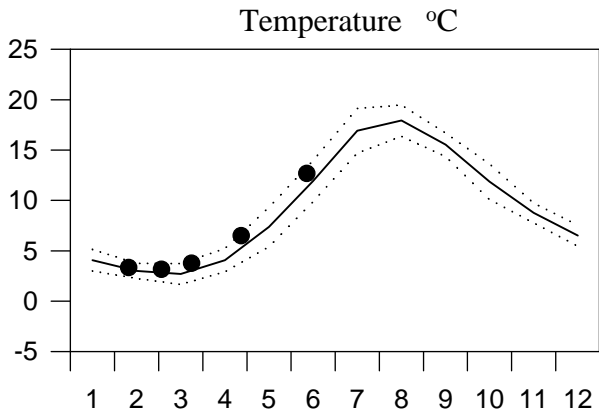
— Mean 1996-2010 St.Dev. ● 2014



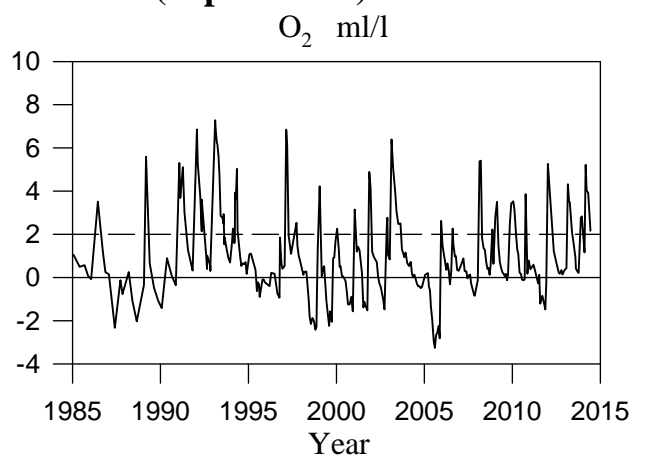
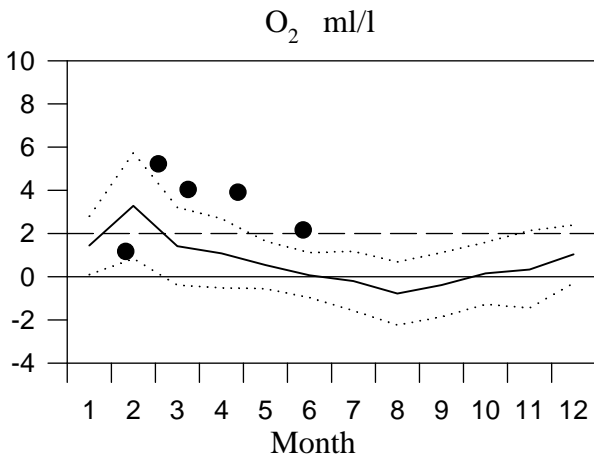
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

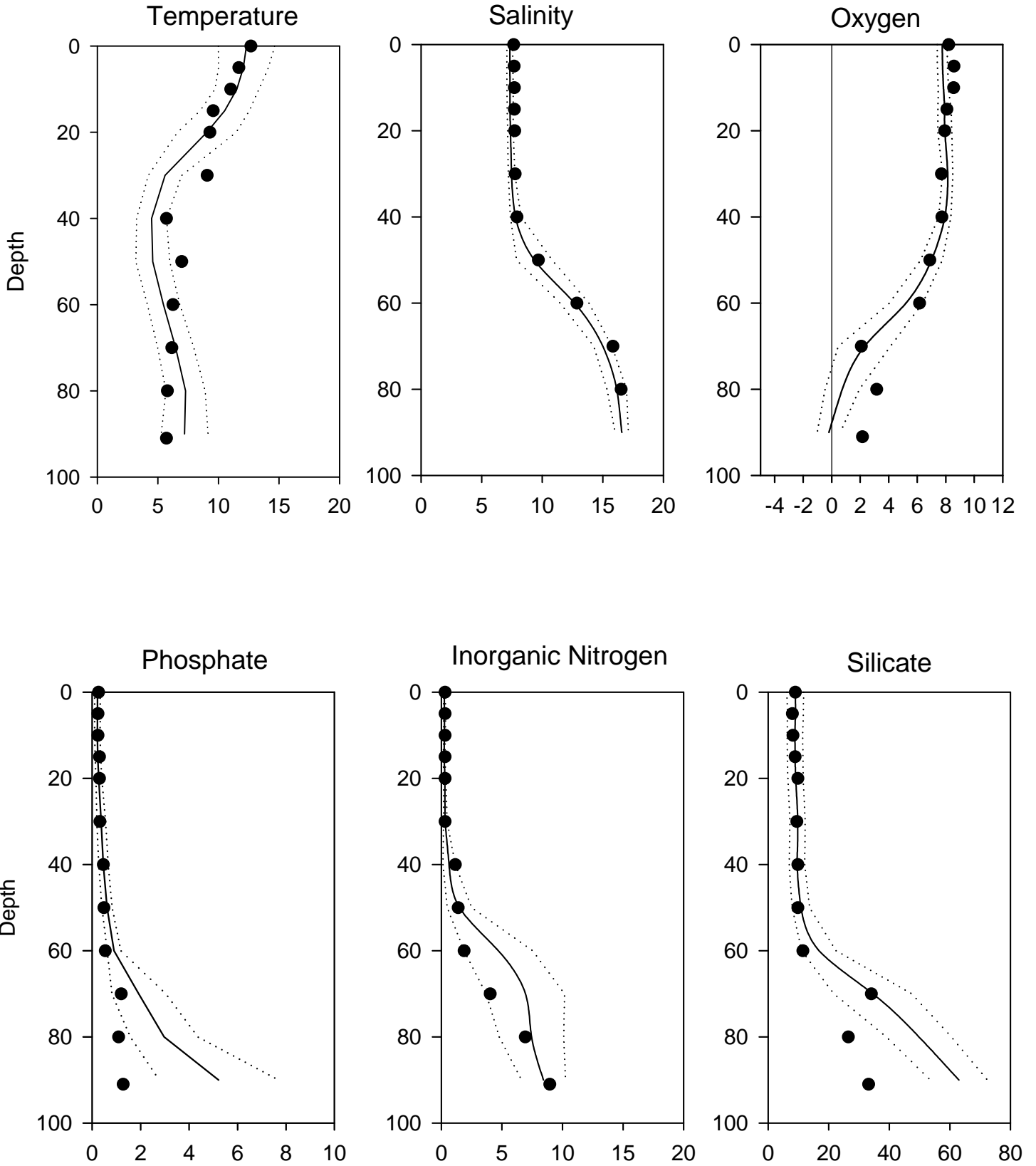


OXYGEN IN BOTTOM WATER (depth >80m)



Vertical profiles BY4 June

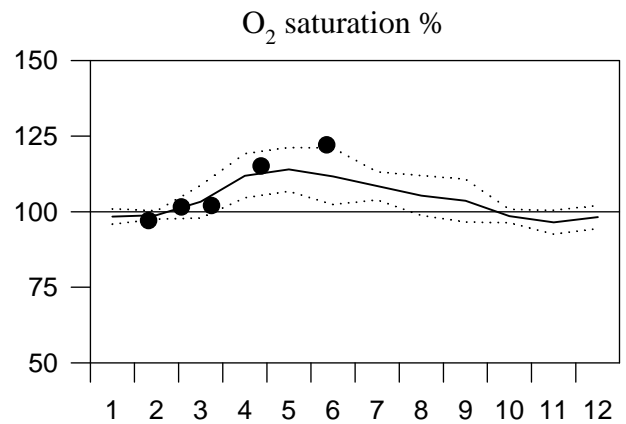
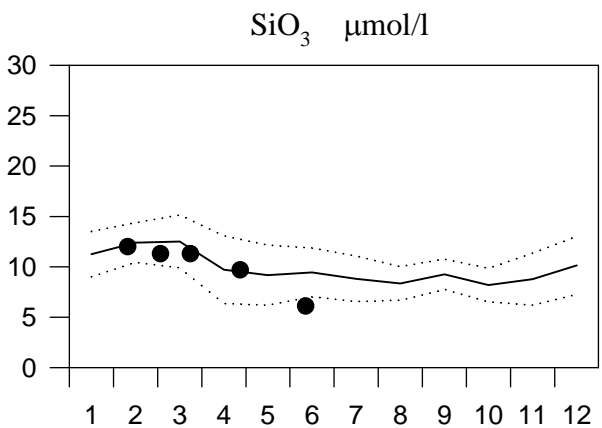
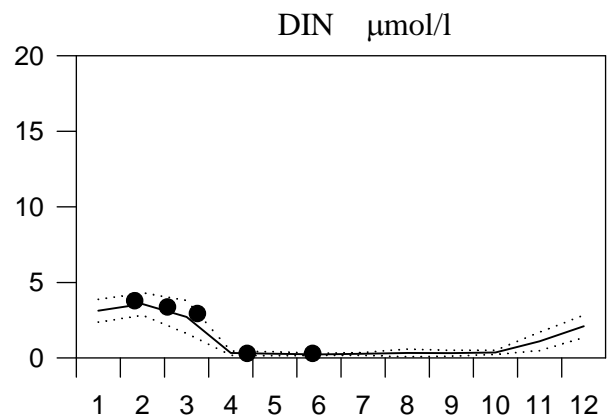
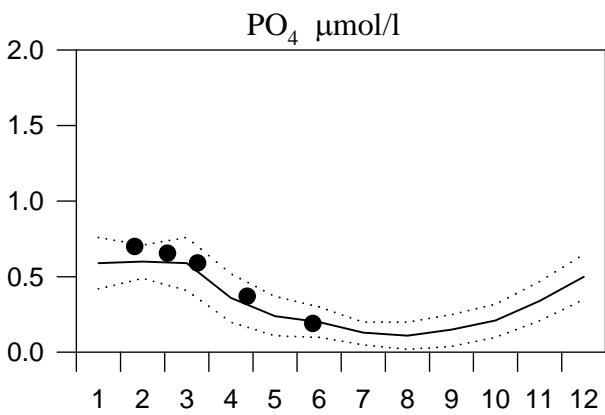
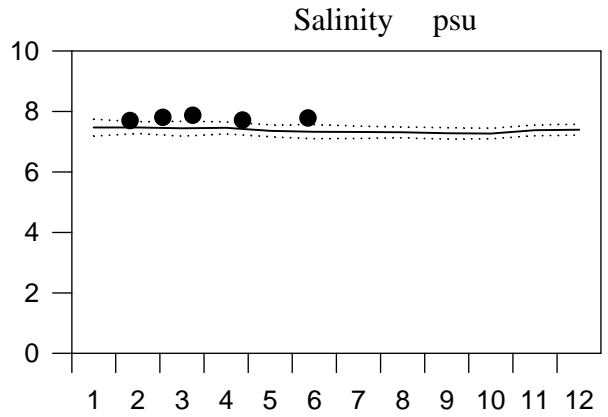
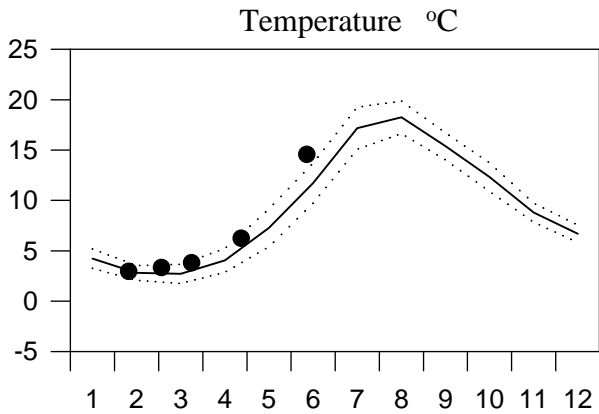
— Mean 1996-2010 ····· St.Dev. ● 2014



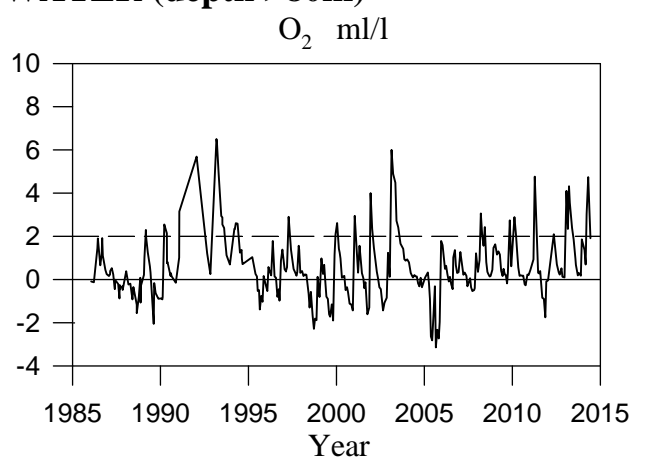
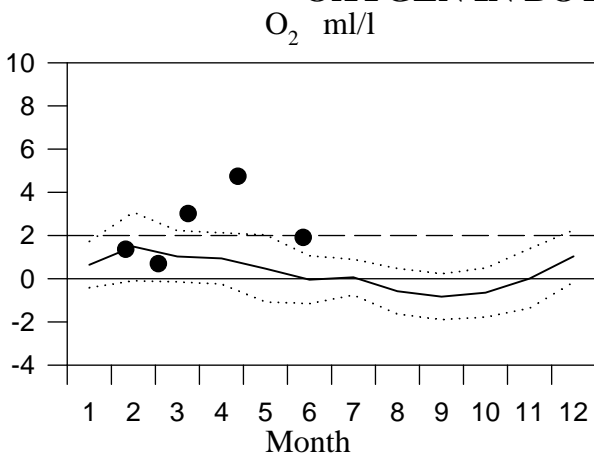
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

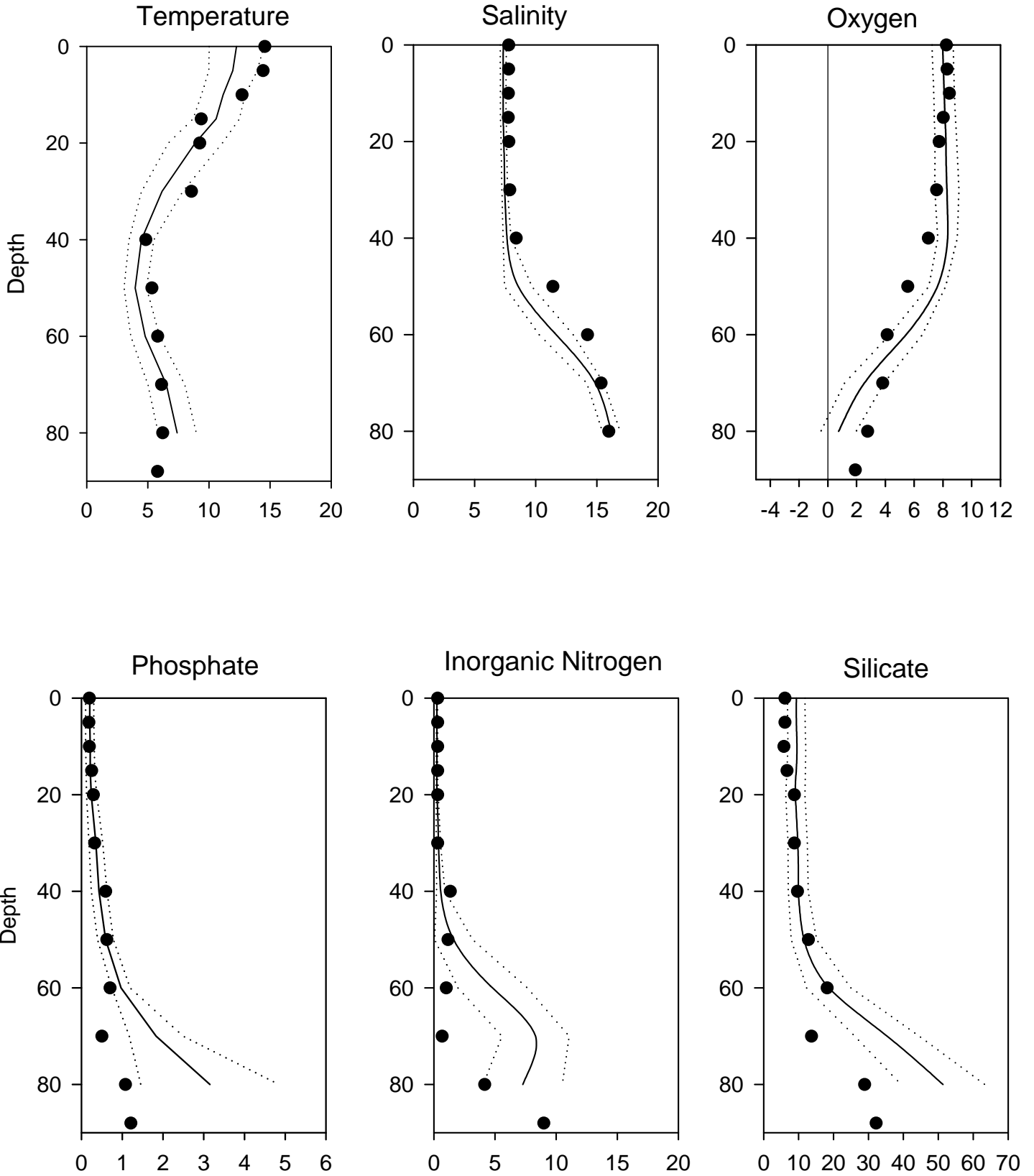


OXYGEN IN BOTTOM WATER (depth >80m)



Vertical profiles BY5 June

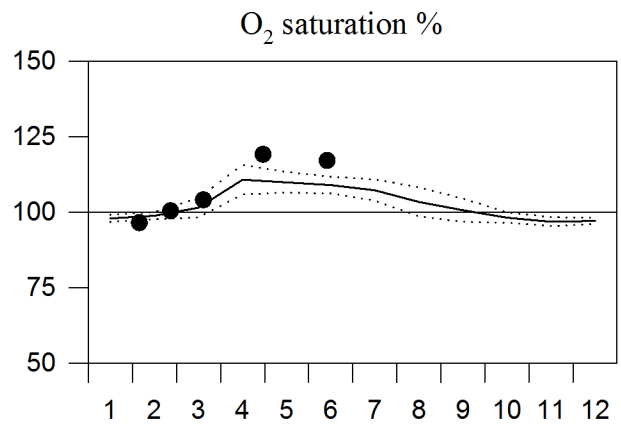
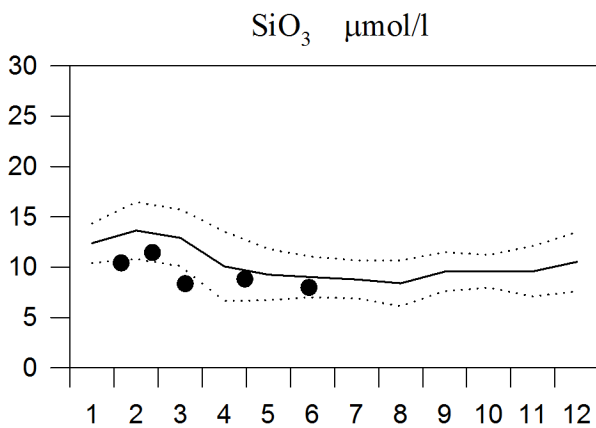
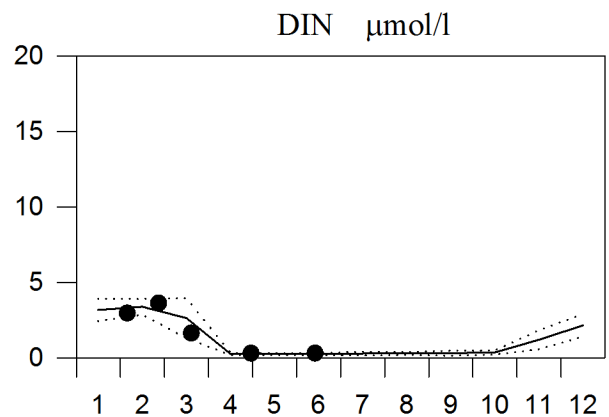
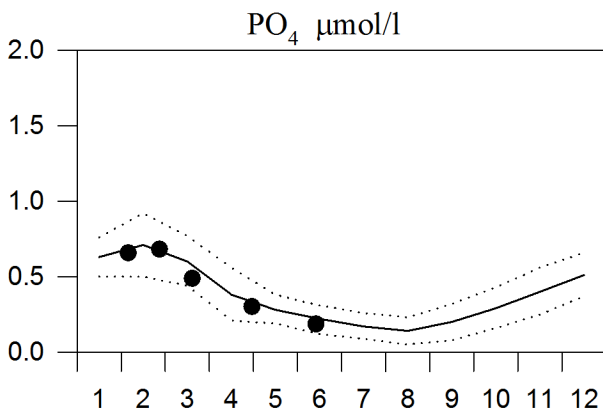
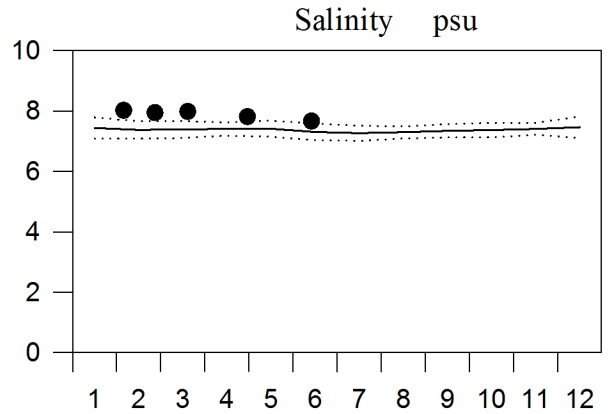
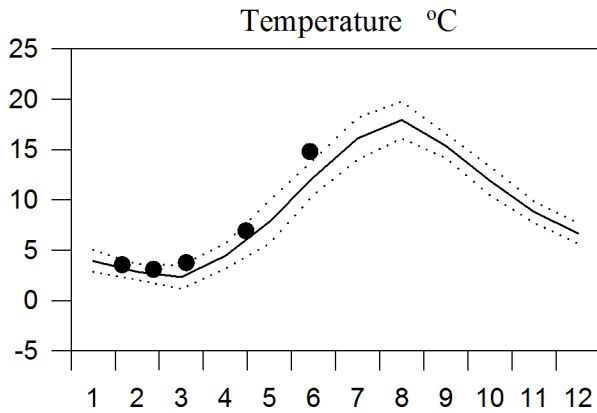
— Mean 1996-2010 ····· St.Dev. ● 2014



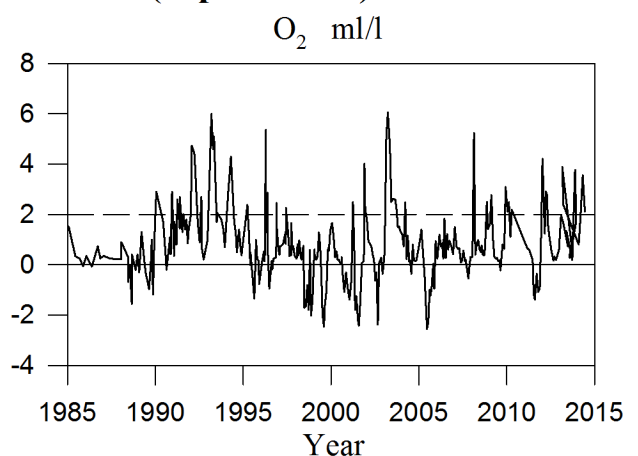
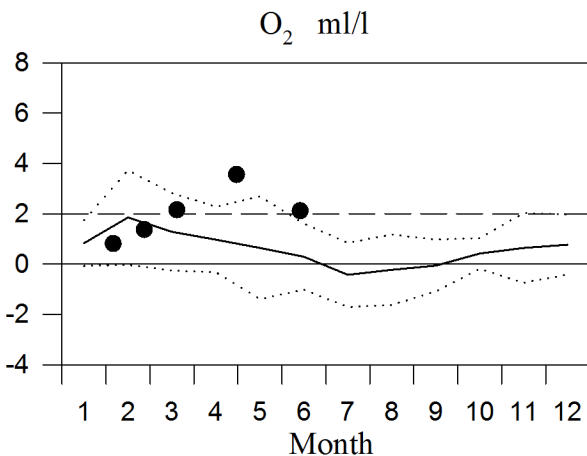
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

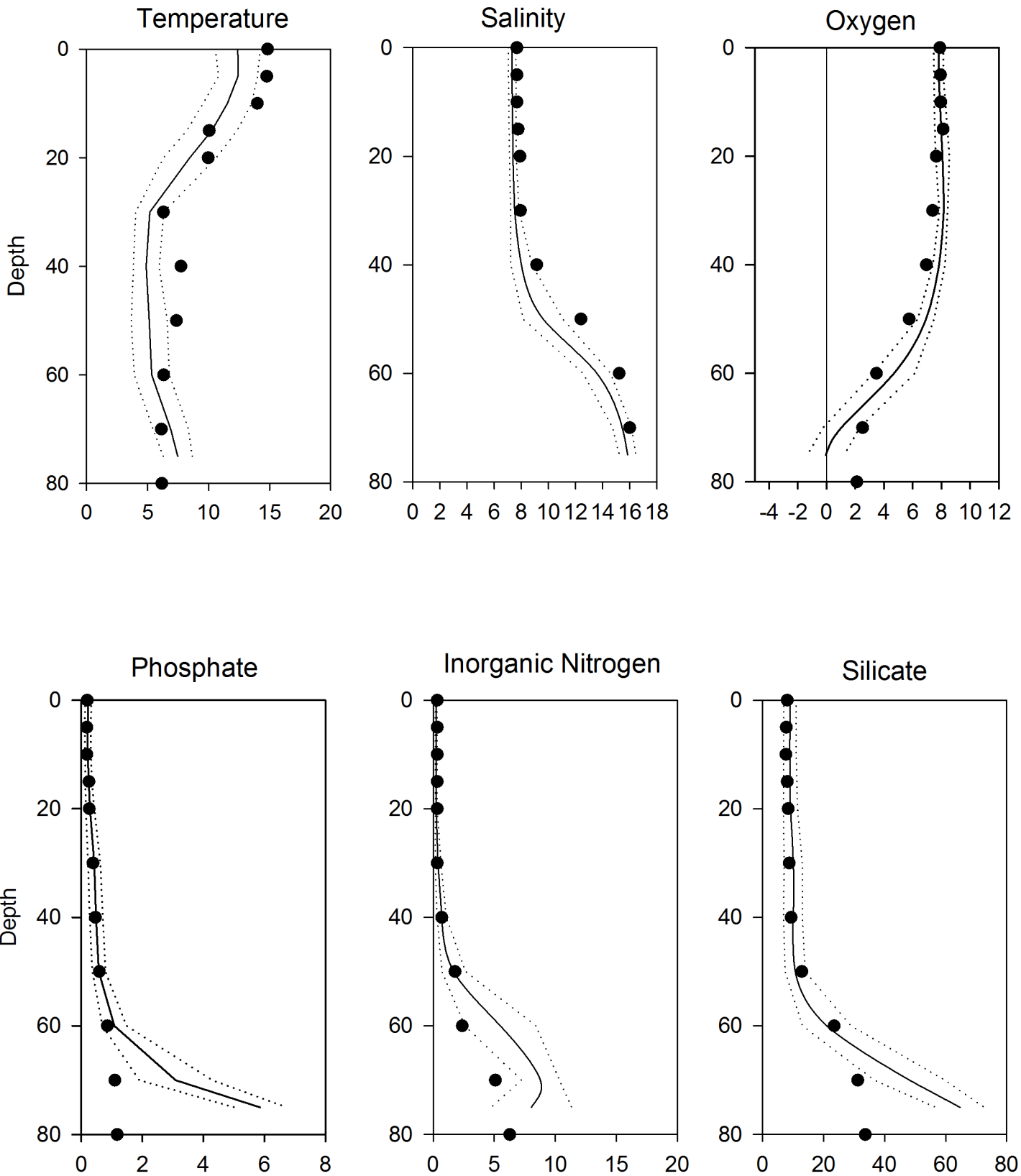


OXYGEN IN BOTTOM WATER (depth > 70m)



Vertical profiles Hanöbukten June

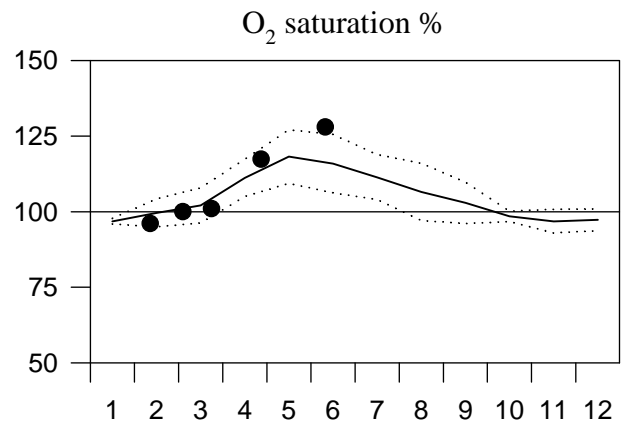
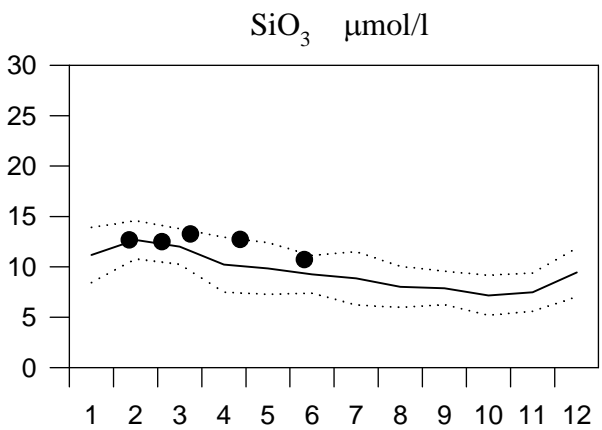
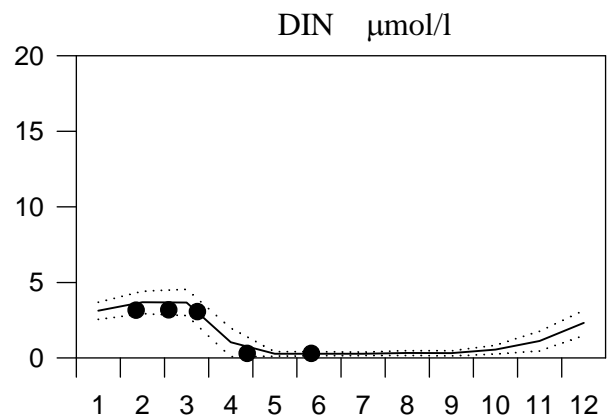
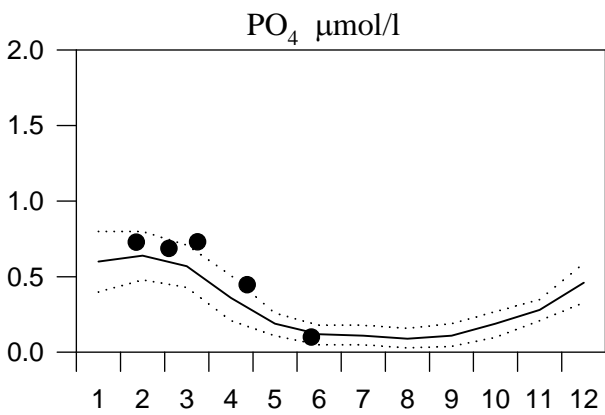
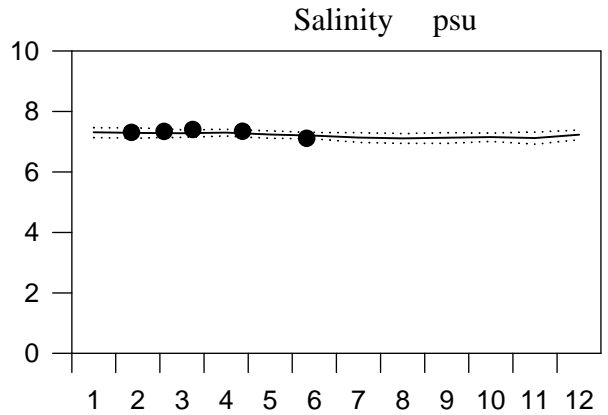
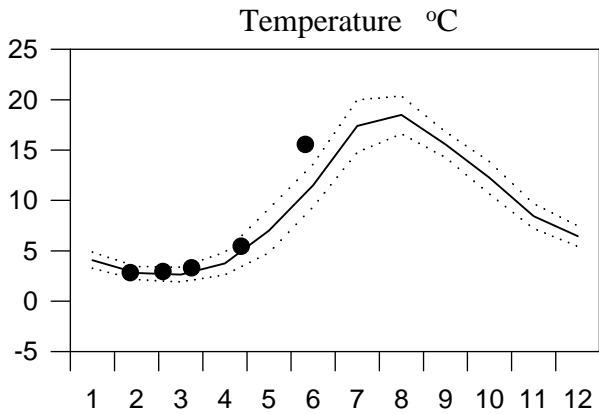
— Mean 1996-2010 ····· St.Dev. ● 2014



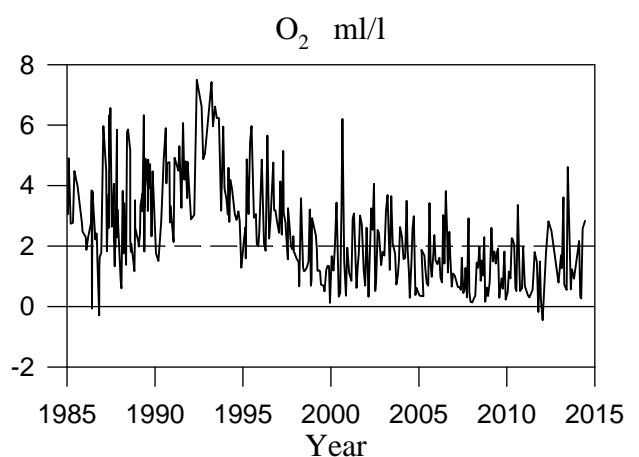
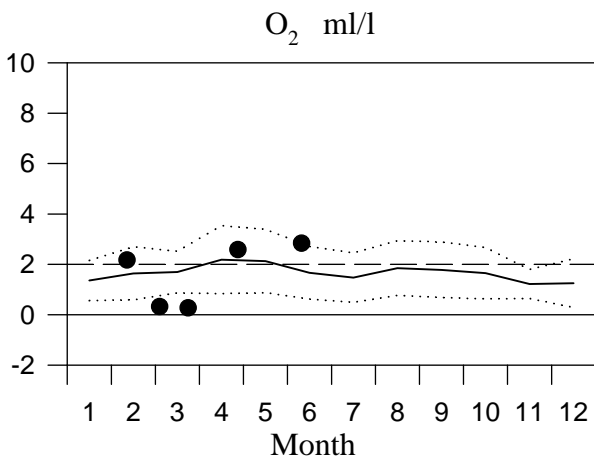
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014

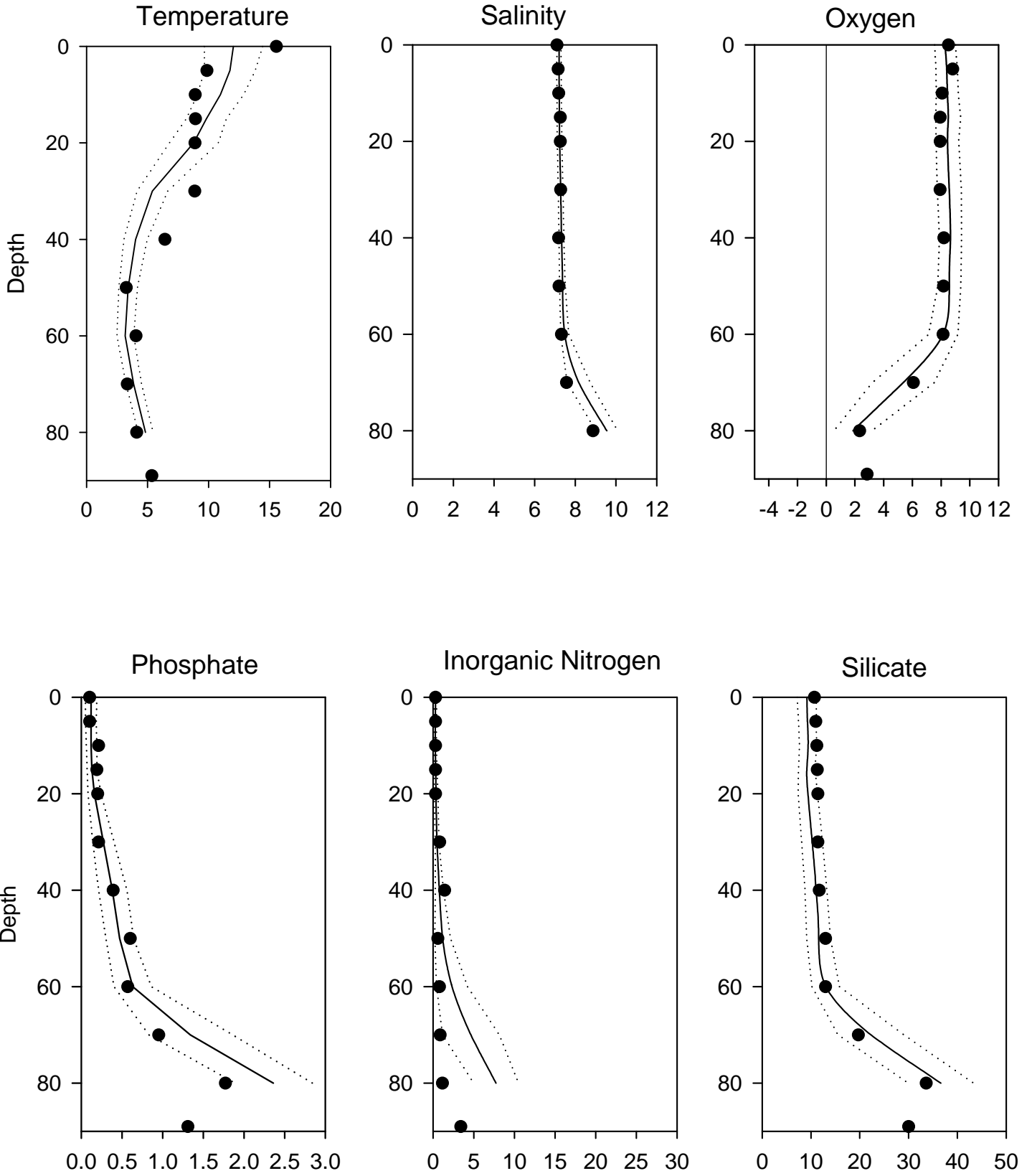


OXYGEN IN BOTTOM WATER (depth > 80m)



Vertical profiles BCS III-10 June

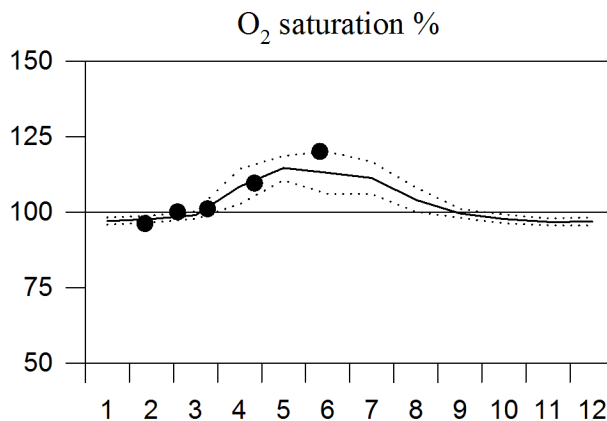
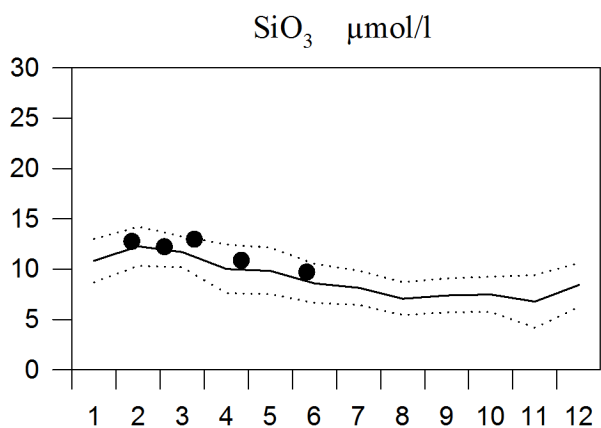
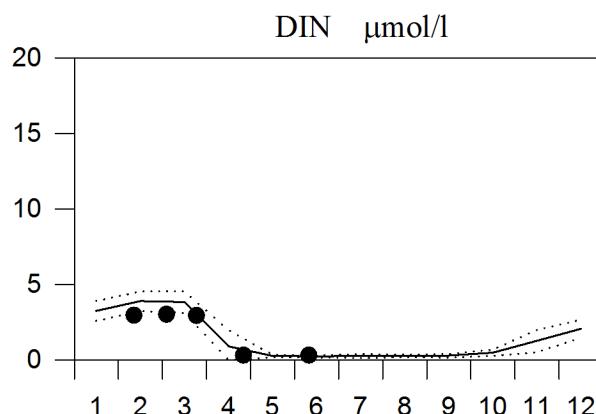
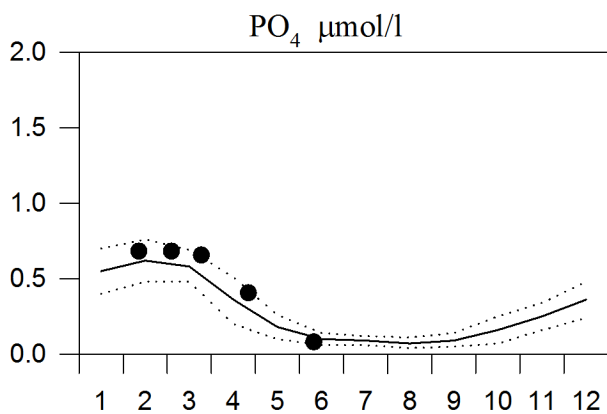
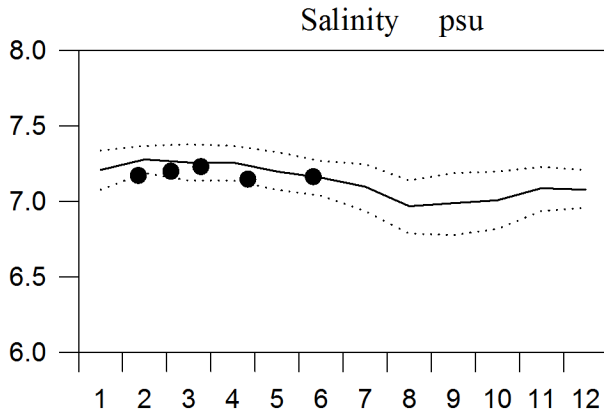
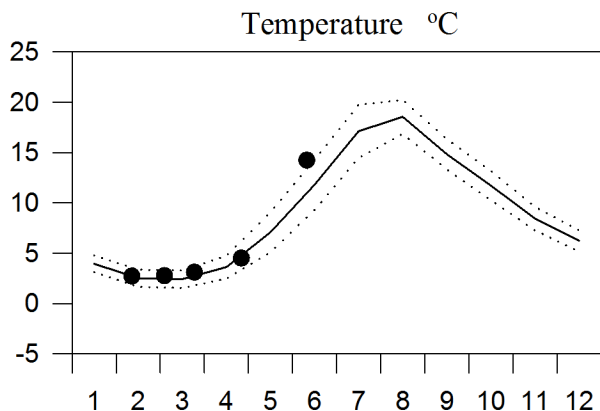
— Mean 1996-2010 ····· St.Dev. ● 2014



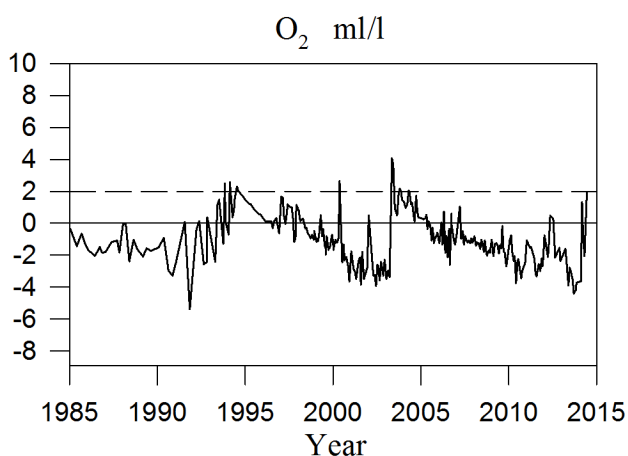
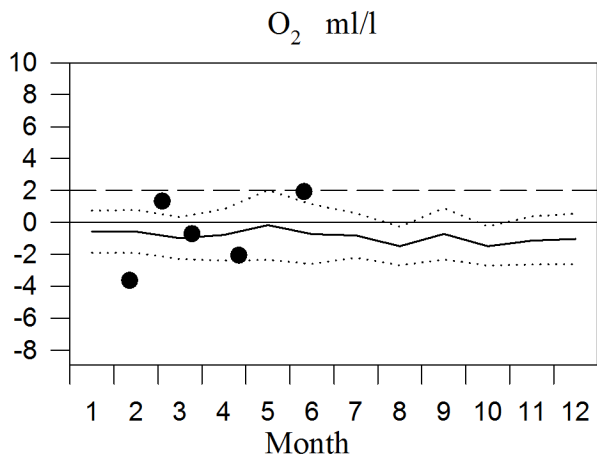
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

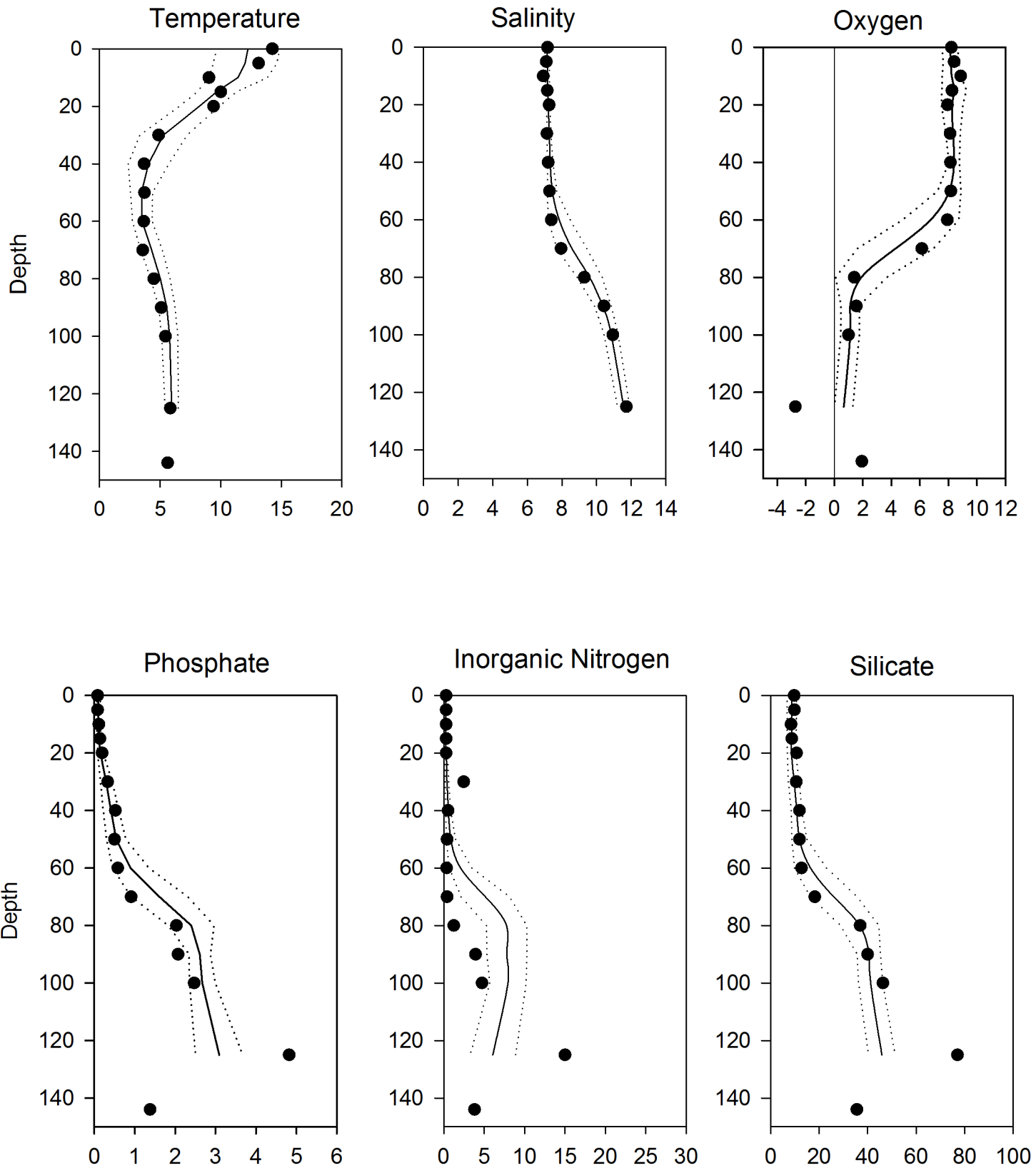


OXYGEN IN BOTTOM WATER (depth >125m)



Vertical profiles BY10 June

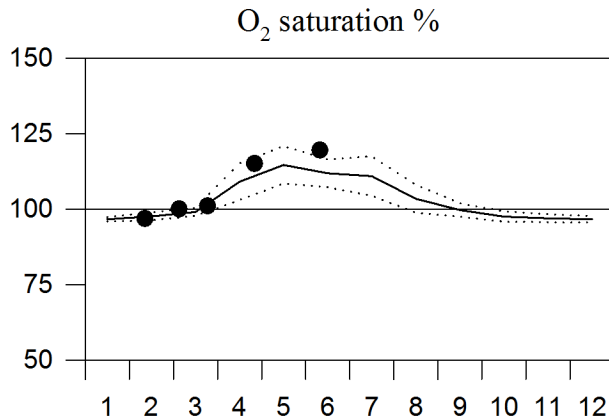
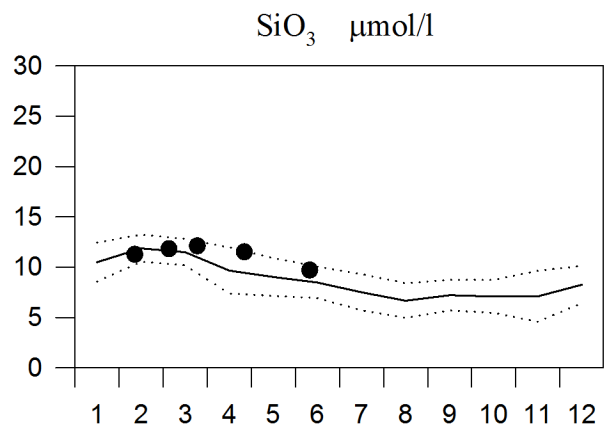
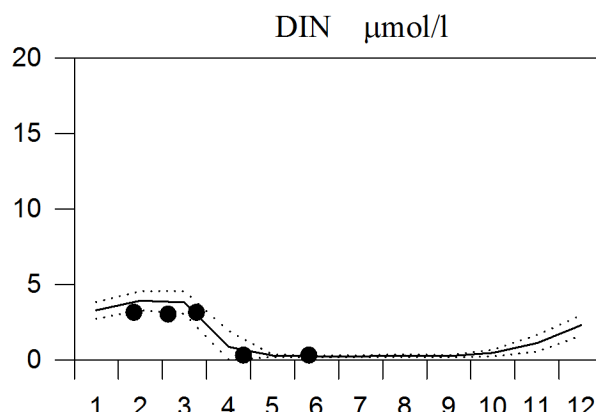
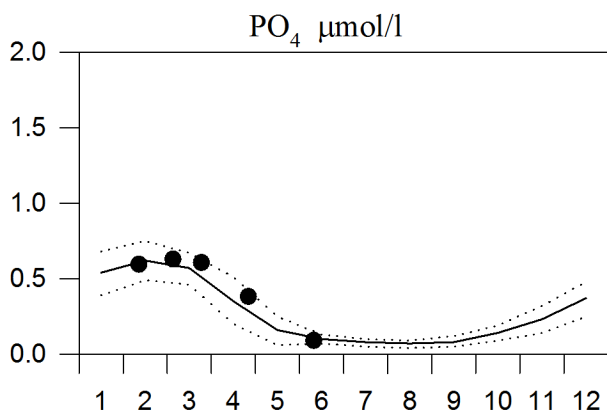
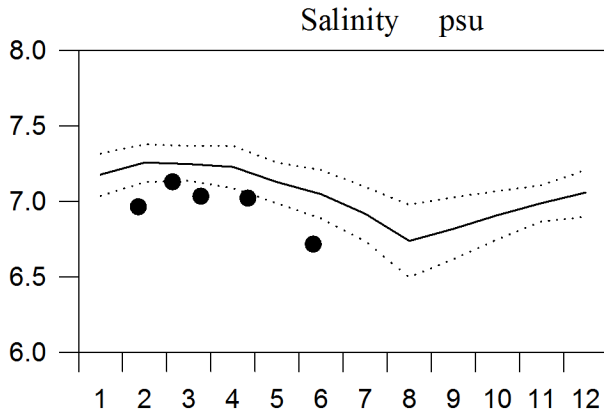
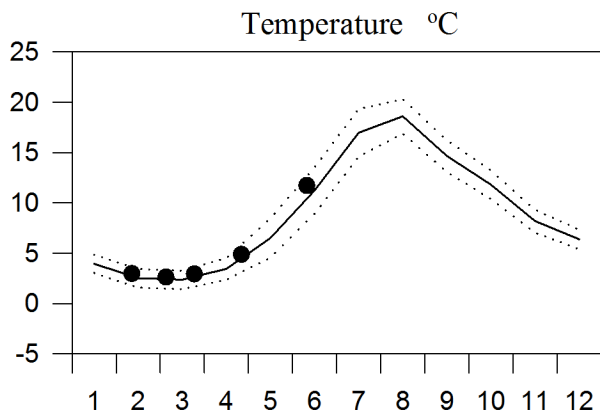
— Mean 1996-2010 ····· St.Dev. ● 2014



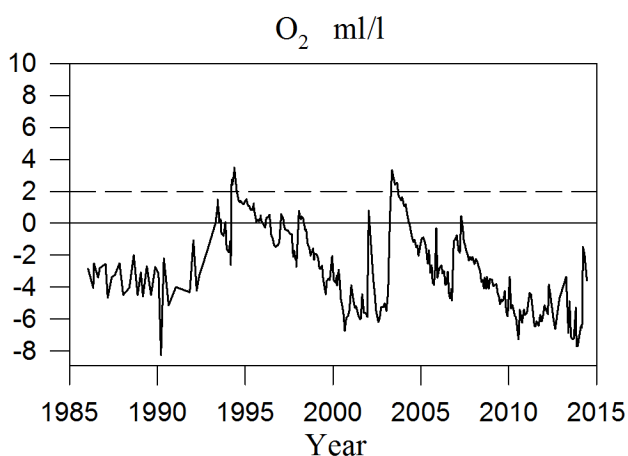
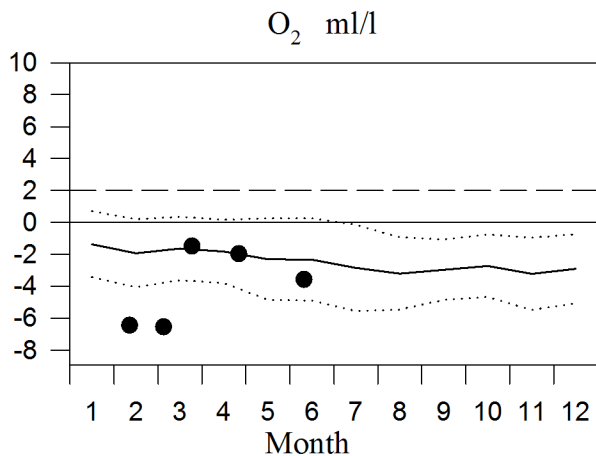
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

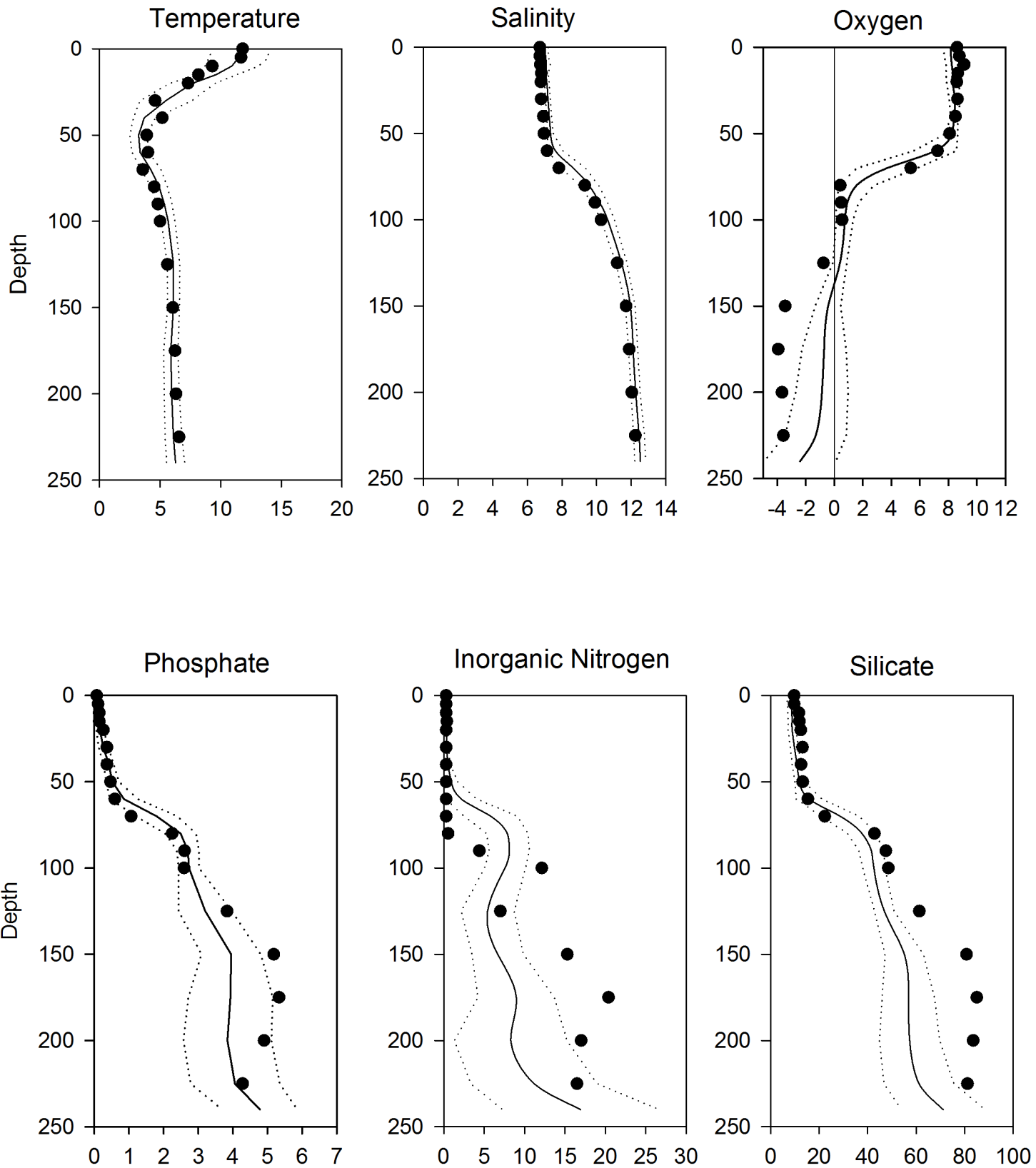


OXYGEN IN BOTTOM WATER (depth >225m)



Vertical profiles BY15 June

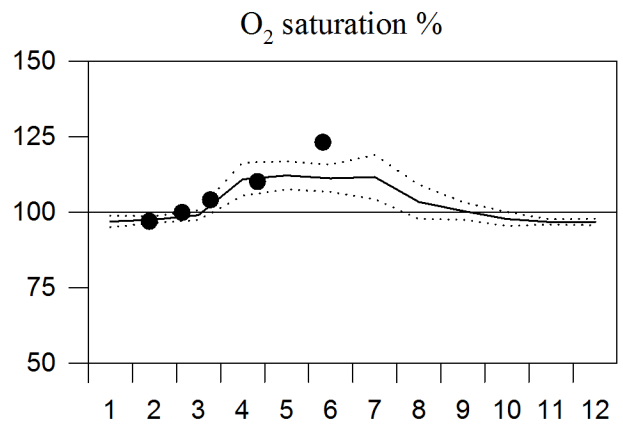
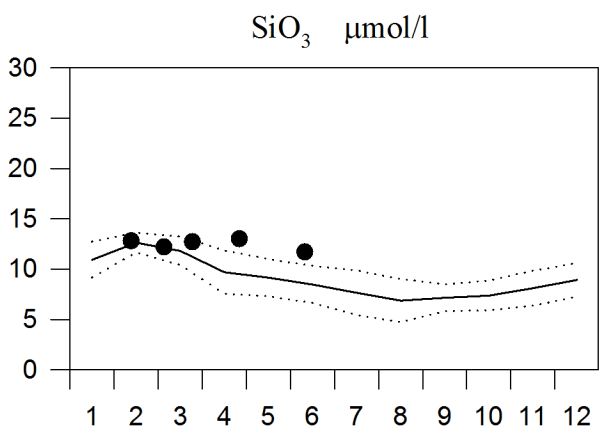
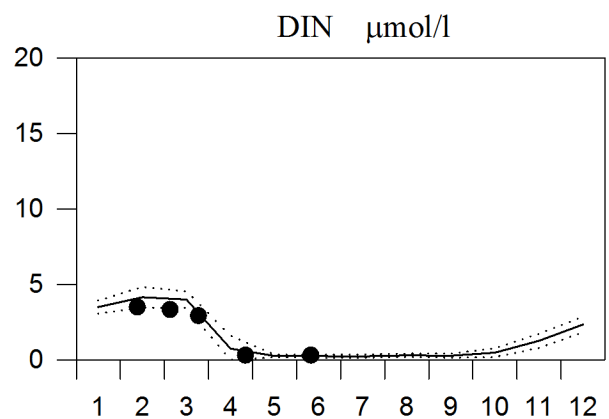
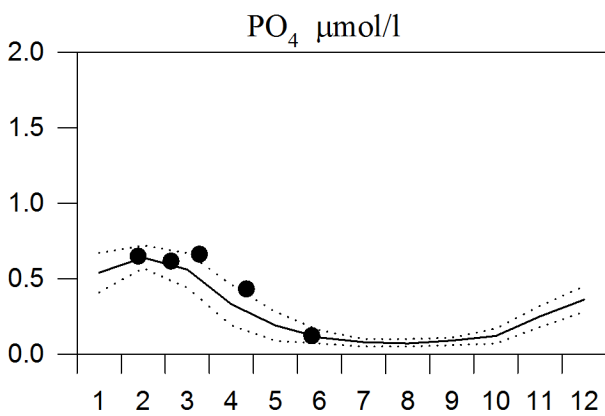
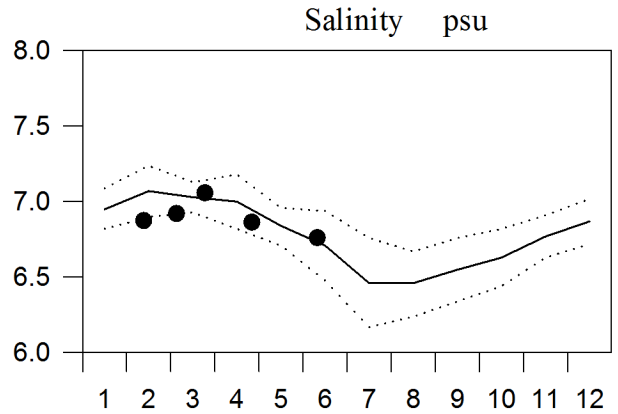
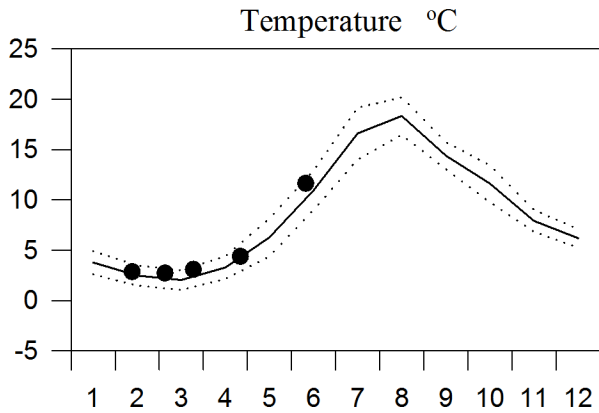
— Mean 1996-2010 ····· St.Dev. ● 2014



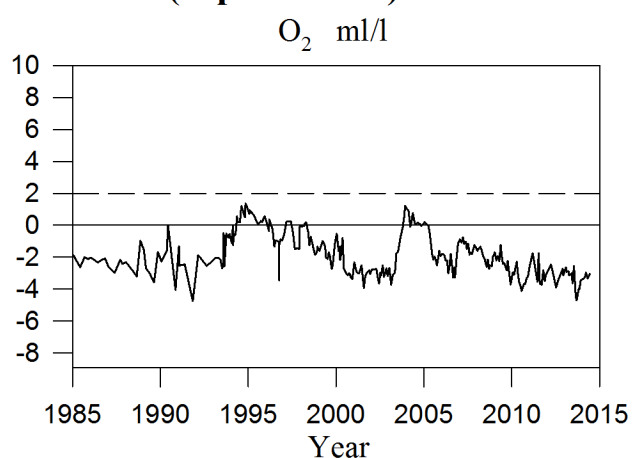
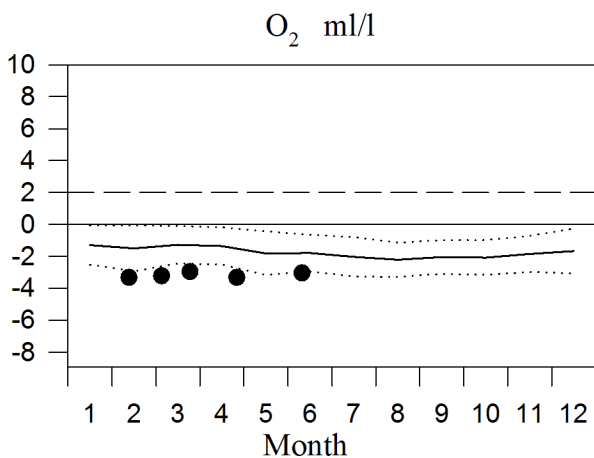
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

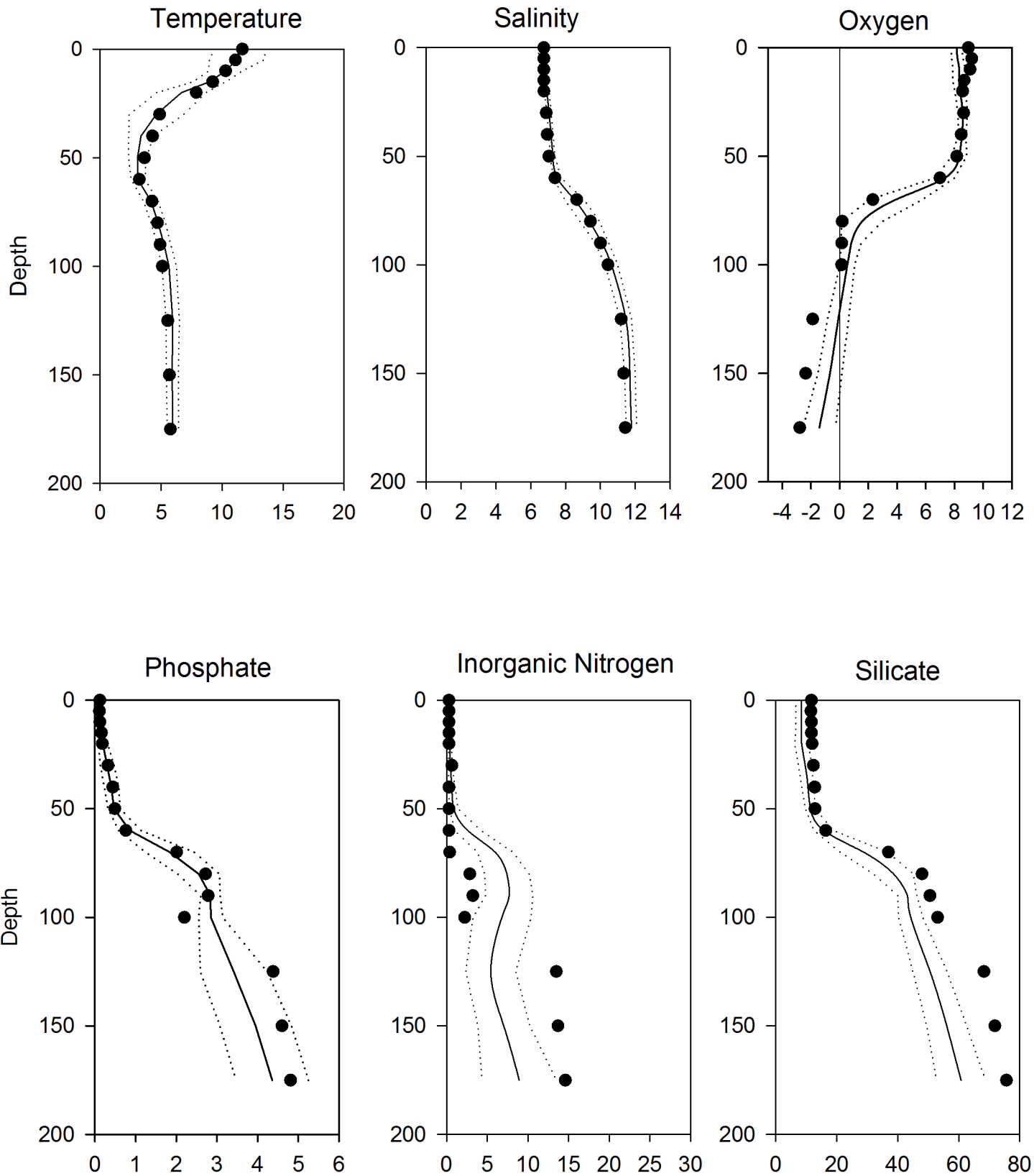


OXYGEN IN BOTTOM WATER (depth >175m)



Vertical profiles BY20 June

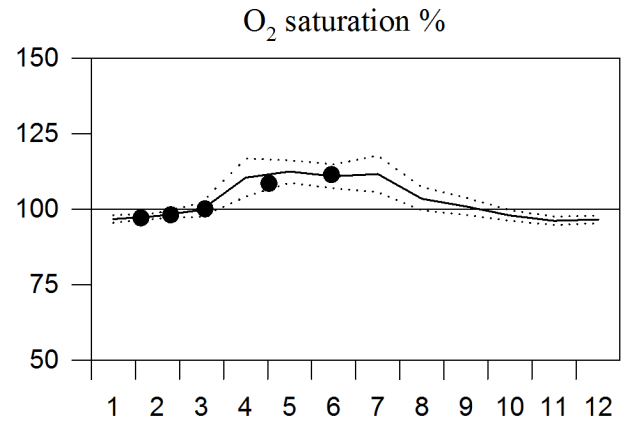
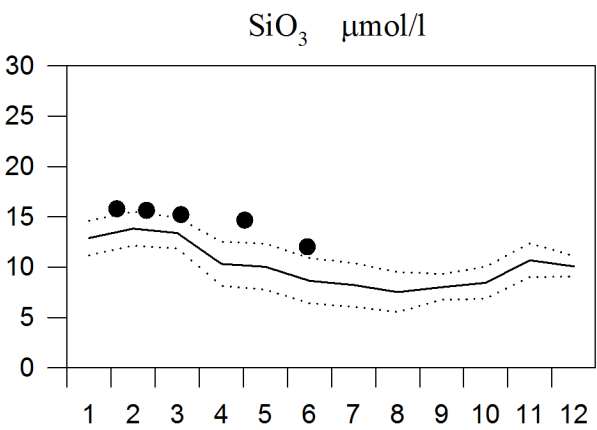
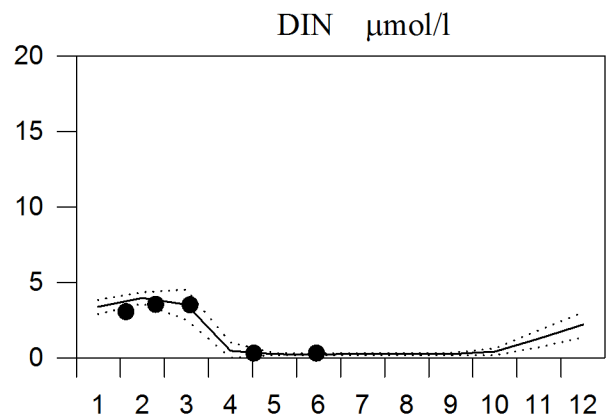
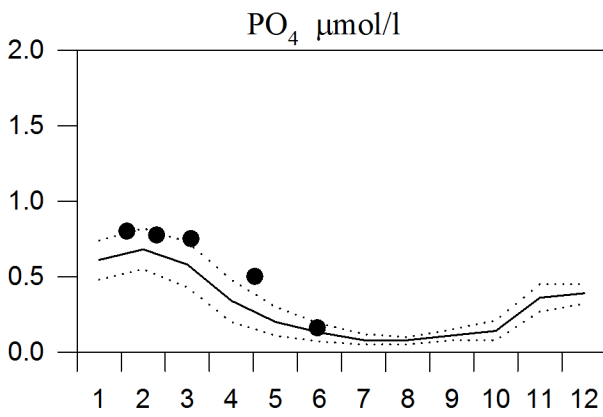
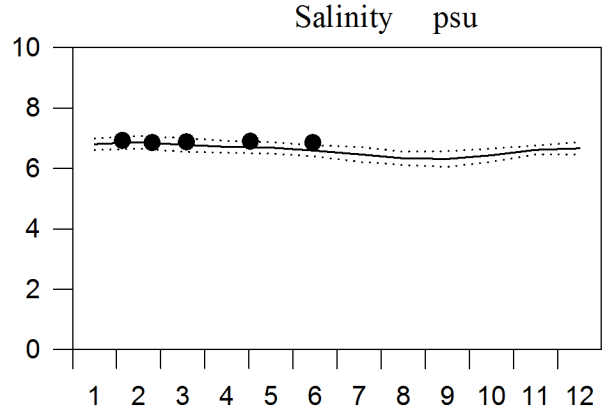
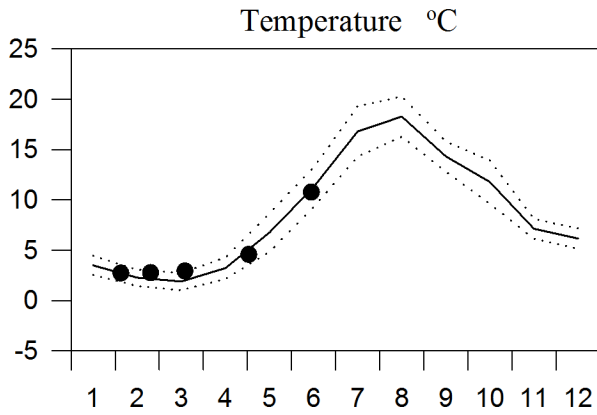
— Mean 1996-2010 ····· St.Dev. ● 2014



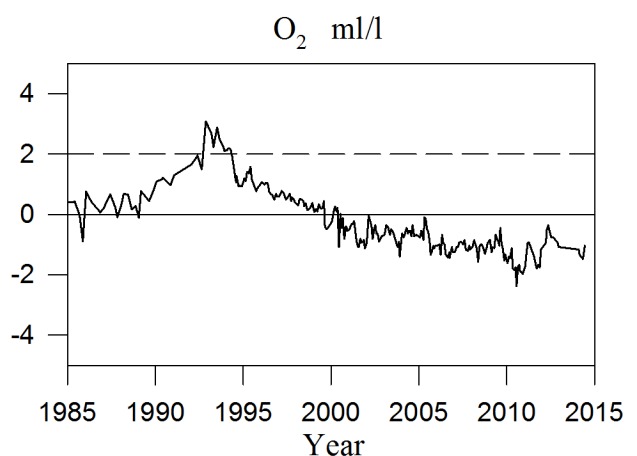
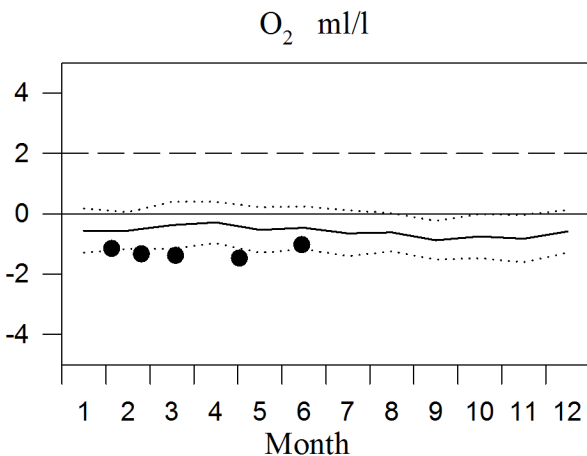
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

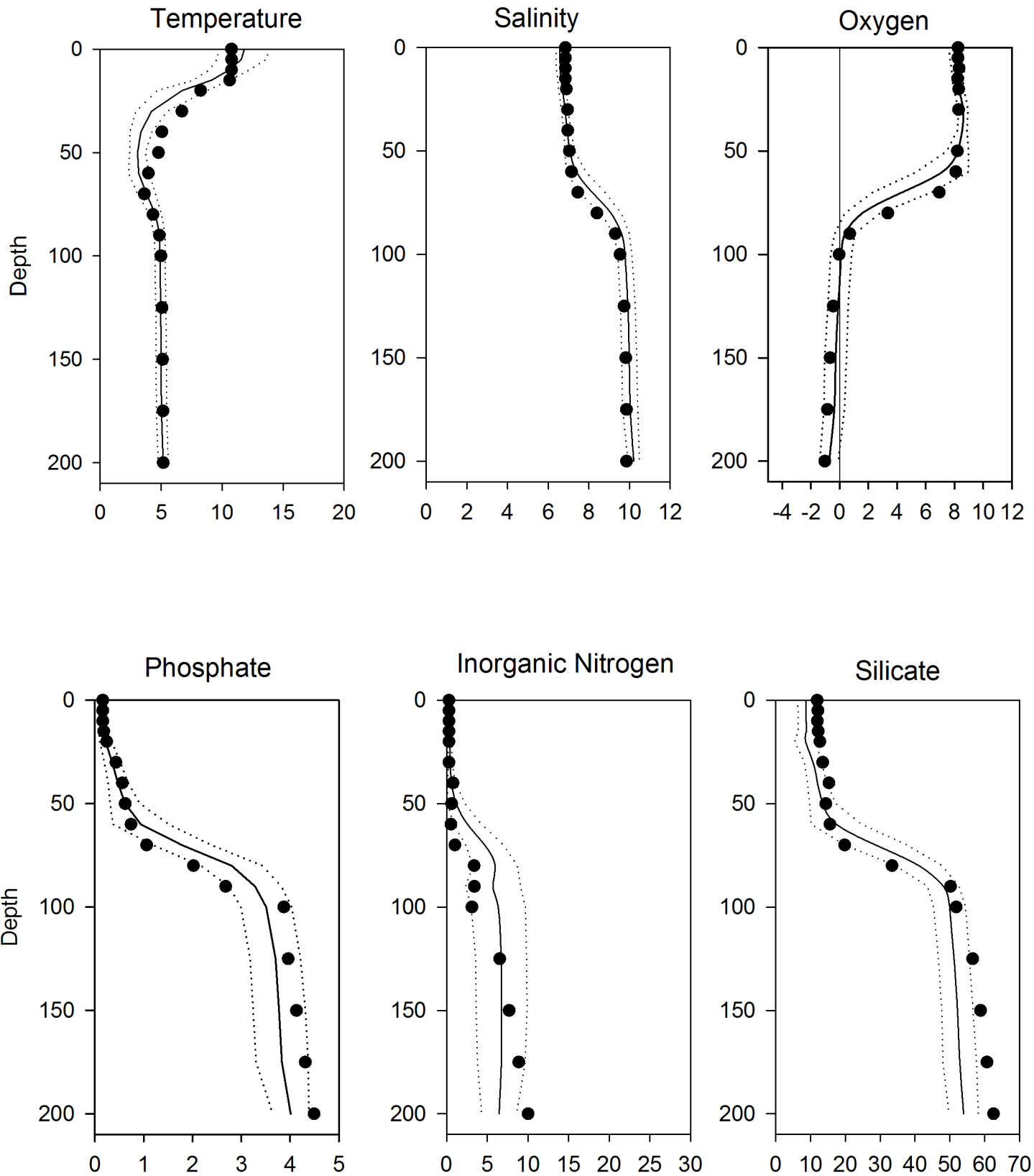


OXYGEN IN BOTTOM WATER (depth > 175m)



Vertical profiles BY32 June

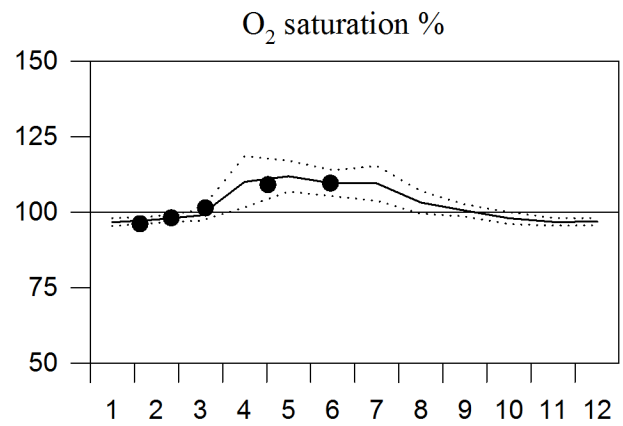
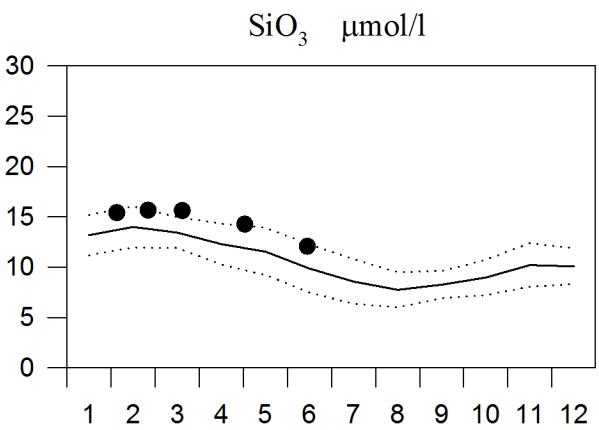
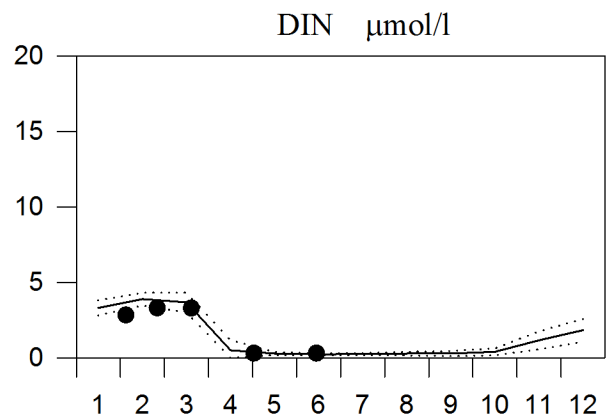
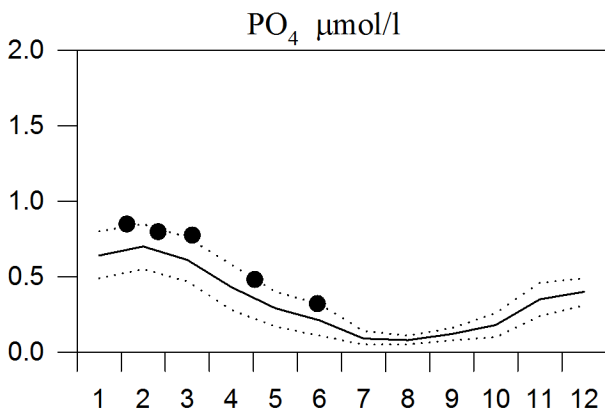
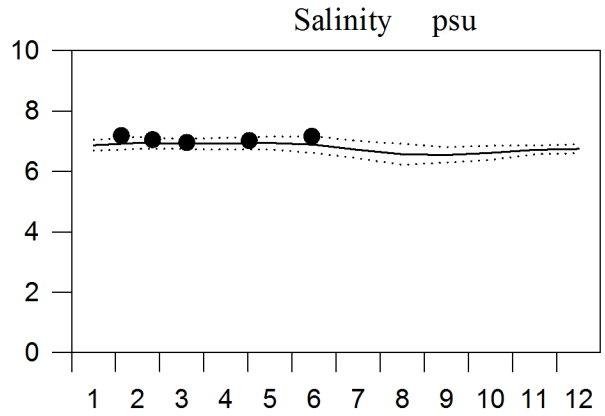
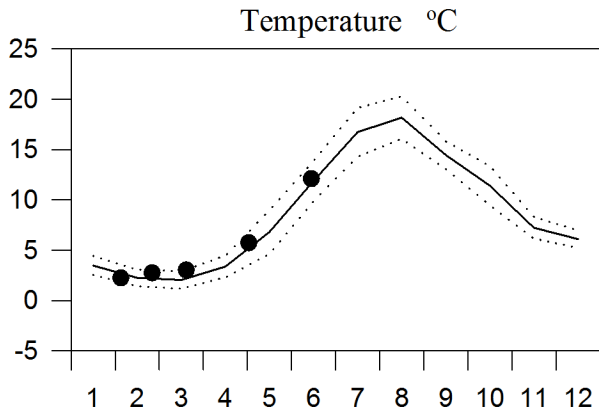
— Mean 1996-2010 ····· St.Dev. ● 2014



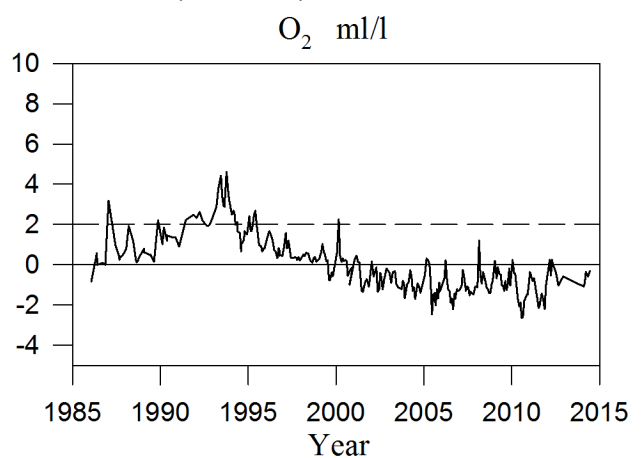
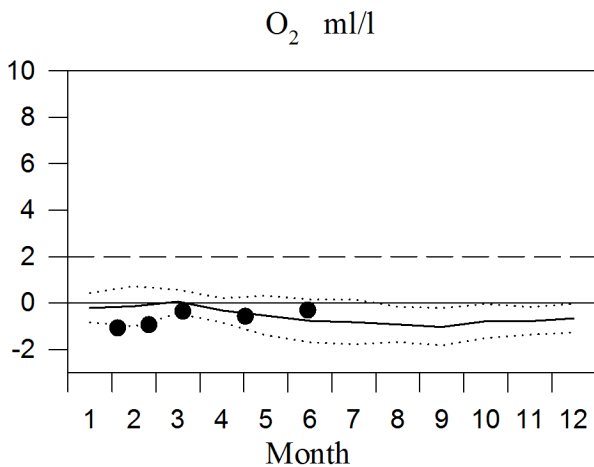
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2014

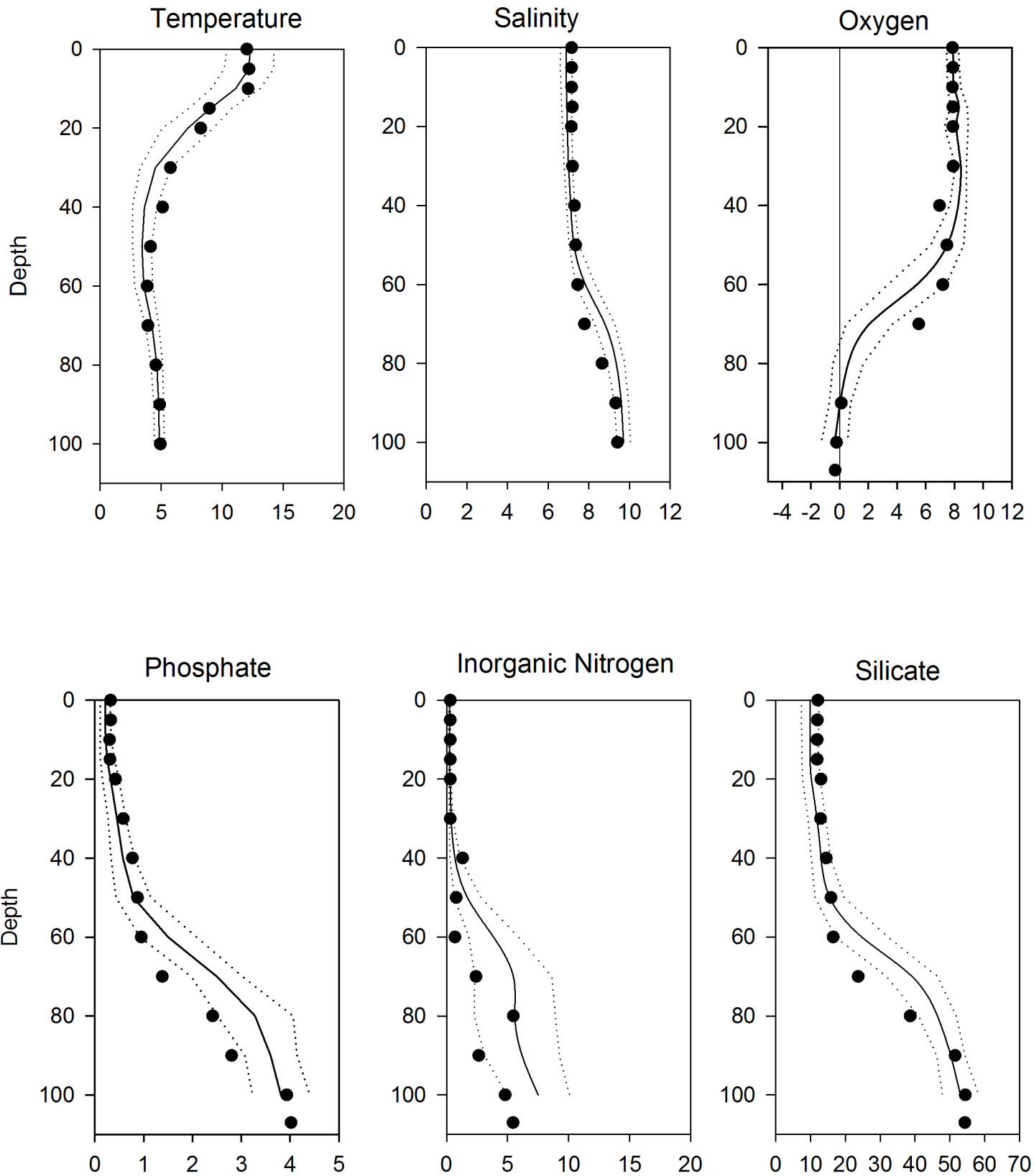


OXYGEN IN BOTTOM WATER (> 100m)



Vertical profiles BY38 June

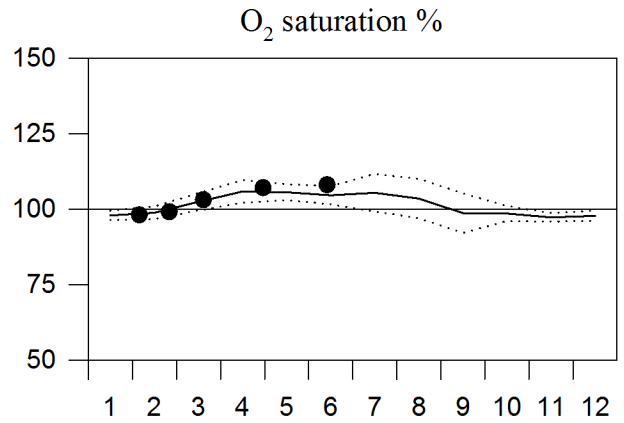
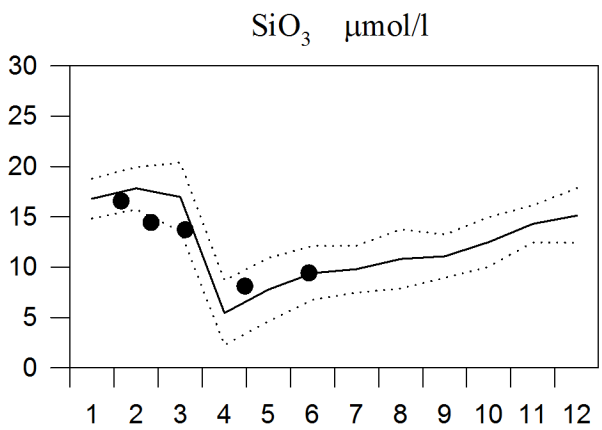
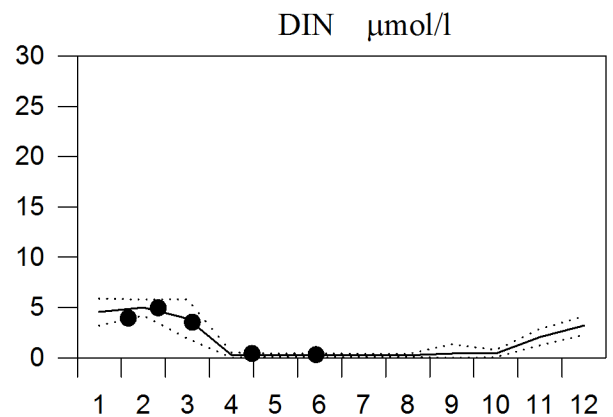
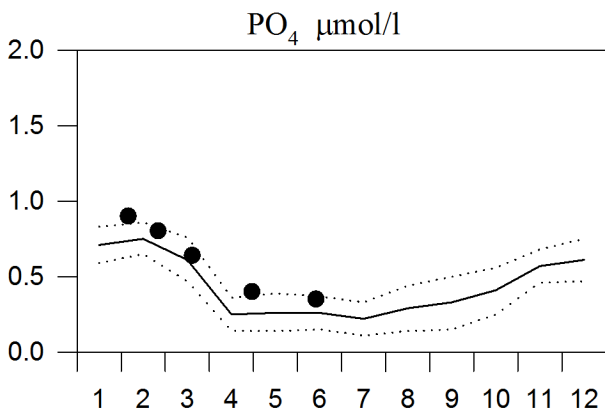
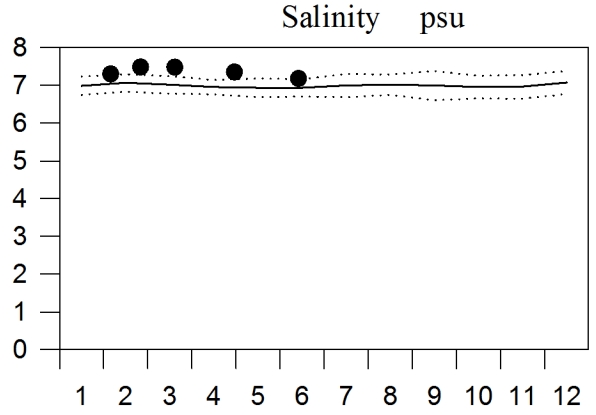
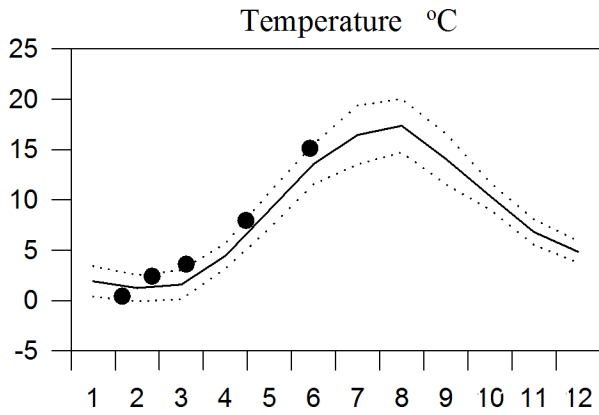
— Mean 1996-2010 ····· St.Dev. ● 2014



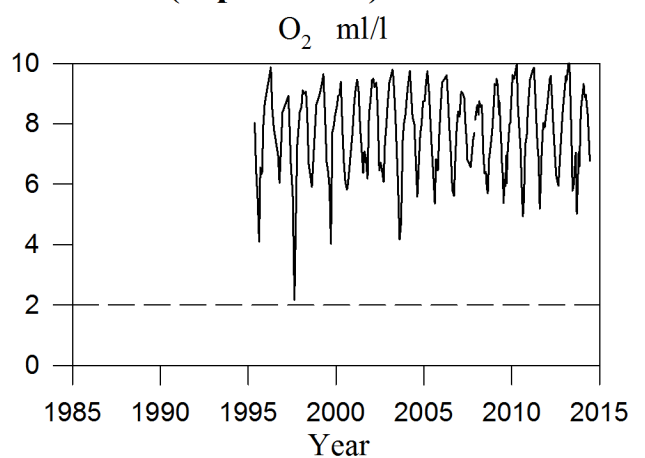
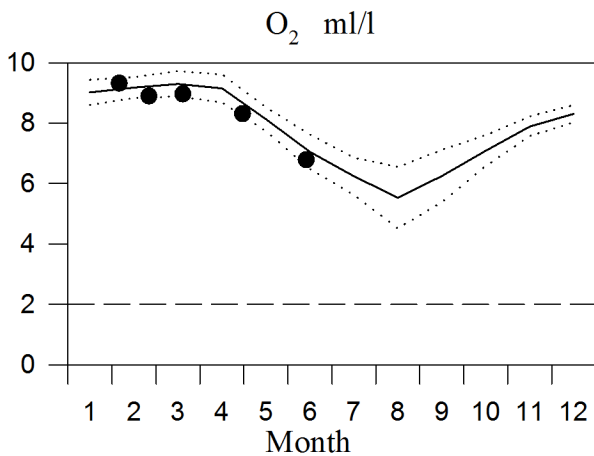
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 ····· St.Dev. ● 2014



OXYGEN IN BOTTOM WATER (depth >15m)



Vertical profiles Ref M1V1 June

— Mean 1996-2010 ····· St.Dev. ● 2014

