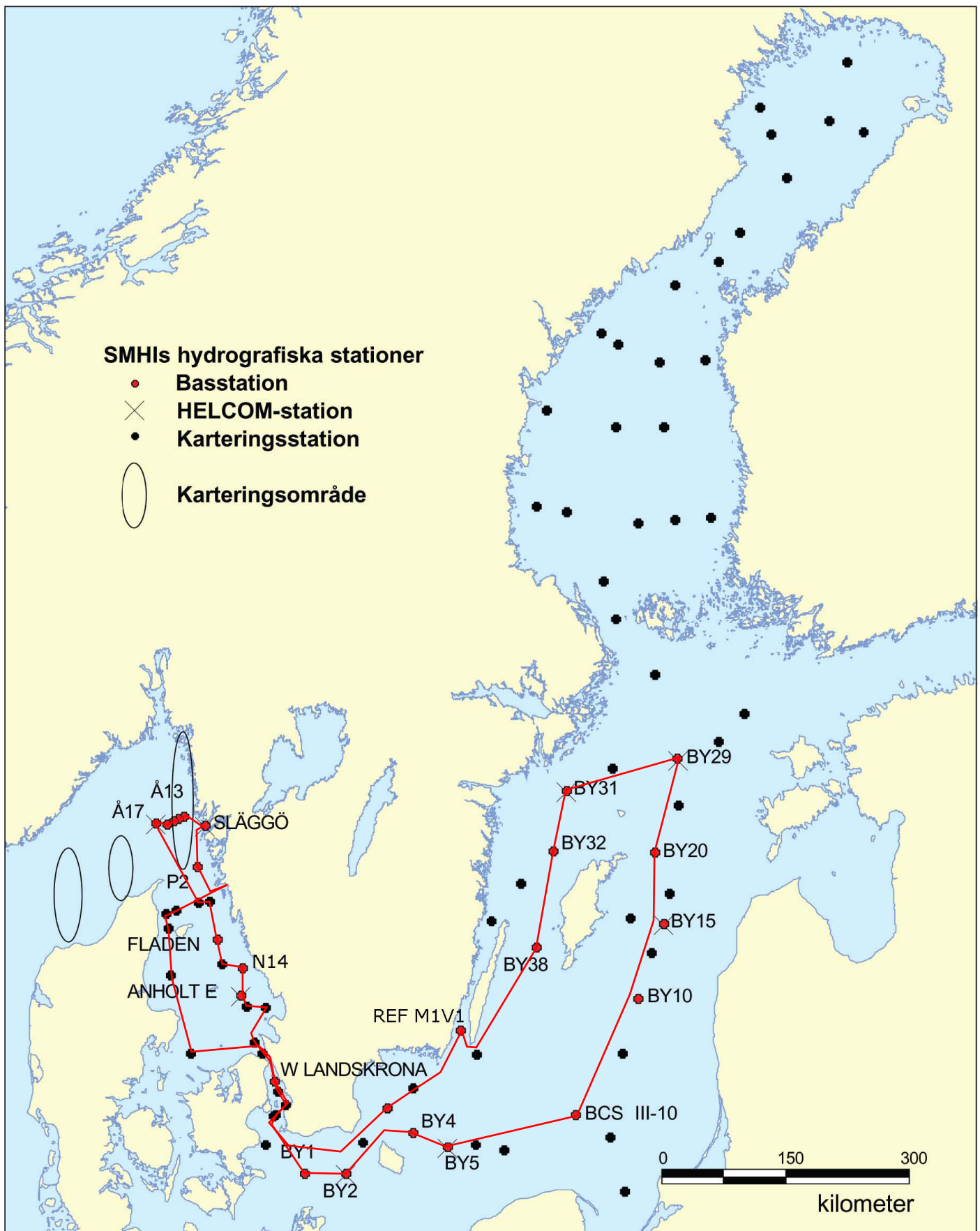


TRACKCHART

Country: Sweden
 Ship: KBV 001 POSEIDON
 Date: 20130128-20130204
 Series: 0001-0039



SMHI
Ocean enh

Hydrographic
series

Ship: 01-KBV 001 Poseidon
Year: 2013

Date: 2013-02-05
Time: 10:07

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	C Hrhhoo Cillyooa motPBw PrP l	PPCPZZT	No de	T e m l	S e a l y	P h x 2	O o o o	H o o o	P t 4	T 2	N 3	N 4	N t k	A h o l i u i o 3 u n l s i	S h o m g	L o o n c	P t c m			
0001	SKEX23BAS	P2		N5752	E1118	20130128	1600	96		21 13	3	995	9999	x	--X----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	x
0002	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20130128	1850	67		21 13	2	995	9999	x	--xxx--	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0003	SKEX14BAS	Å13		N5820.2	E1102	20130128	2115	97		18 14	2	993	9999	x	--X----	10	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0004	SKEX15BAS	Å14		N5819	E1056.5	20130128	2231	116		21 16	2	992	9999	x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0005	SKEX16BAS	Å15		N5817.7	E1051	20130128	2345	136		18 16	2	991	9990	x	--X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0006	SKEX17BAS	Å16		N5816	E1043.5	20130129	0100	202		18 19	2	988	6990	x	-----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0007	SKEX18BAS	Å17		N5816.5	E1030.8	20130129	0230	346		16 17	2	987	6990	x	--XX---	14	x	x	x	x	-	x	x	x	x	x	x	x	-	-	-	-	x
0008	KANX04BAS	GF6		N5732	E1119.5	20130129	0900	45		18 10	2	985	2840	x	-----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	x	
0009	KANX02BAS	SW VINGA	GF4	N5733	E1131.5	20130129	1020	78		18 10	2	986	2830	x	-----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0010	KANX25BAS	FLADEN		N5711.5	E1140	20130129	1300	78		21 10	4	988	2730	x	--X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0011	KANX26BAS	L:A MIDDELGRUND		N5657.5	E1145.5	20130129	1530	100		23 12	4	989	1330	x	-----	14	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0012	KANX50BAS	N14 FALKENBERG		N5656.40	E1212.70	20130129	1735	32		23 11	3	991	6990	x	-xxxx--	7	x	x	x	-	x	-	x	x	x	x	x	-	-	-	-	-	
0013	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20130129	1955	61		23 10	3	992	9990	x	--xxx--	10	x	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	
0014	KAEX30BAS	ST MIDDELGRUND		N5634	E1213	20130129	2115	45		23 10	2.5	993	9990	x	-----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0015	KAL63BAS	LAHOLM-3 (YG)		N5633.3	E1234	20130129	2240	23		23 11	2.5	992	9990	x	-----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0016	KAEX33BAS	KULLEN		N5614	E1222.2	20130130	0045	25		16 10	2	989	6990	x	-----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	x	
0017	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20130130	0355	53		21 9	4	987	6990	x	--X----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0018	SOCX41BAS	ÖRESUND-7		N5546.2	E1247.8	20130130	0455	19		23 6	6	987	5990	x	-----	5	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0019	SOCX44BAS	ÖRESUND-4		N5538.8	E1257.3	20130130	0600	14		23 8	5	987	5990	x	-----	4	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0020	BPSA02BAS	BY1		N5500	E1318	20130130	1120	46		27 8	4	989	2830	x	--X----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0021	BPSA03BAS	BY2 ARKONA		N5500	E1405	20130130	1425	46		23 11	4	989	1330	x	--xxx--	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0022	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	20130130	2010	91		25 19	4	985	9990	x	--X----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0023	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	20130130	2335	91		23 20	4	986	9950	x	--XX---	12	x	x	x	-	x	-	x	x	x	x	x	-	-	-	-	x	
0024	BPSE11BAS	BCS III-10		N5533.3	E1824	20130131	0750	90		23 22	3	979	2850	x	-----	12	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	
0025	BPEX00EXT	BY10 W		N5638	E1925.2	20130131	1645	130		34 19	4	979	6990	x	--X----	15	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	x	
0026	BPEX00EXT	BY15 W		N5718.7	E2004.6	20130131	2155	220		32 15	2.5	982	9990	x	--X----	17	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-	x	
0027	BPEX26BAS	BY20 FÄRÖDJ		N5800	E1953	20130201	0325	200		32 12	1.2	985	9990	x	--X----	17	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	x

SMHI
Ocean enh

Hydrographic
series

Ship: 01-KBV 001 Poseidon
Year: 2013

Date: 2013-02-05
Time: 10:07

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 PPCPZZT C Cilyooa motPBw PrP l	No de	T e a m l	S h x p i n	P 2 o y S	O x x g	H x x P	P x x P	T x x P	N x x N	N x x N	T x x N	A x x N	S h o l i	H u i	L o o	P 0 0	P 0 0	T 0 0	C o	
0028	BPX35BAS	BY29		N5853	E2019	20130201	0950	180		32 8	1	987	1330	x --x----	16	x	x	-	x	x	x	x	x	x	x	x	x	-	x	-	-	-	-	x
0029	BPX37BAS	BY31	LANDSORTSDJ	N5835	E1814	20130201	1750	449		23 4	0.6	987	9990	x -xxxx--	23	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0030	BPX38BAS	BY32	NORRKÖPINGSDJ	N5801	E1759	20130201	2325	195		21 3	-1	987	9999	x --x----	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	x
0031	BPX45BAS	BY38	KARLSÖDJ	N5707	E1740	20130202	0730	108		05 4	0	988	2820	x --x----	14	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x
0032	BPWK01BAS	REF M1V1		N5622.25	E1612.1	20130202	1800	21		27 1	-1	994	9990	x -xxxx--	5	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-
0033	BPSH05BAS	HANÖBUKTEN		N5537	E1452	20130203	0310	79		30 12	0.3	1000	9990	x --x----	11	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0034	SONX33BAS	ÖRESUND-12X		N5607.6	E1231.0	20130203	1840	24		19 10	2	993	7990	x -----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0035	KAWX14BAS	925 KATTEGAT SW		N5607.9	E1109.6	20130204	0035	46		27 12	2.2	992	9990	x -----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0036	KAWA11BAS	409 ÅLBORG BUGT		N5651.4	E1047.5	20130204	0725	15		21 11	2.3	985	6830	x -----	4	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0037	KANX09BAS	LÄSÖ RÄNNA		N5717.6	E1044.5	20130204	1140	44		21 13	3.5	979	1230	x -----	9	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	x
0038	KANX07BAS	GF9		N5726	E1042.5	20130204	1300	27		30 22	4.5	977	2740	x -----	6	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0039	KANX06BAS	GF8		N5727.9	E1054	20130204	1410	41		25 23	4.1	978	2840	x -----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-

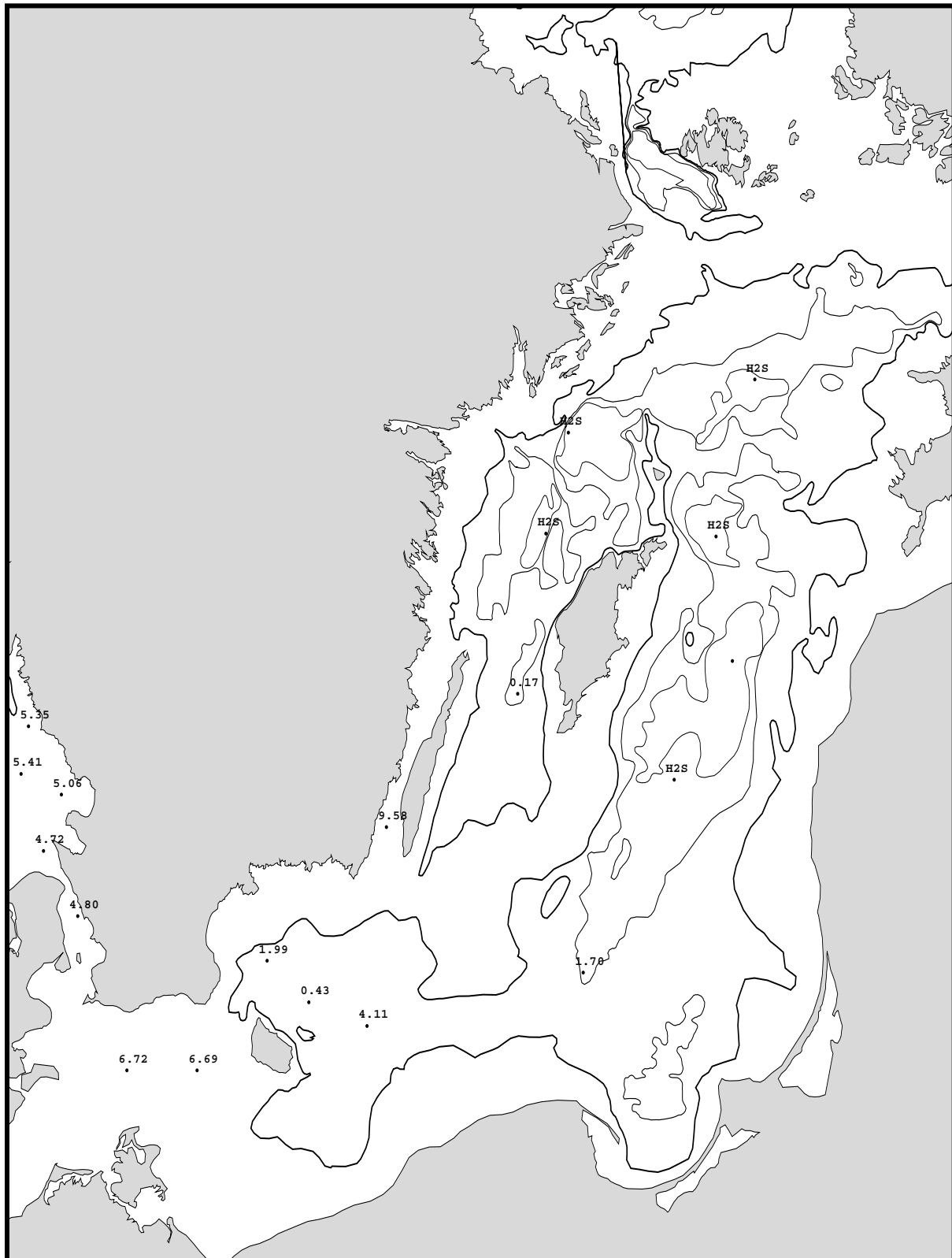
Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : KBV 001 Poseidon

Date : 20130128-20130205

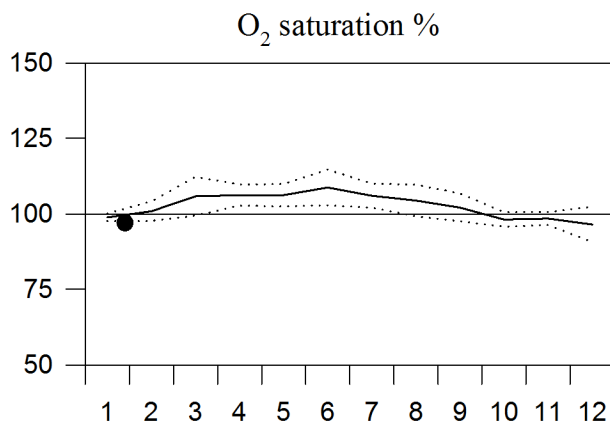
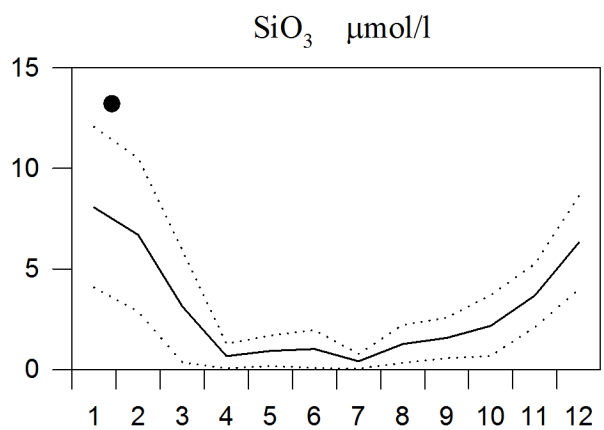
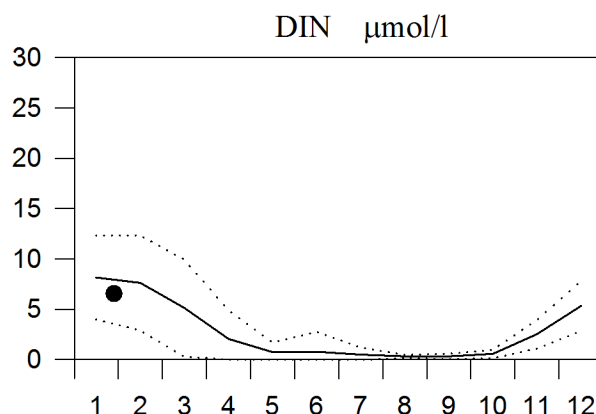
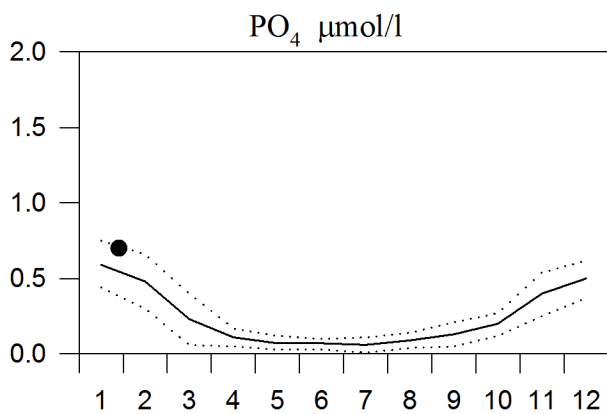
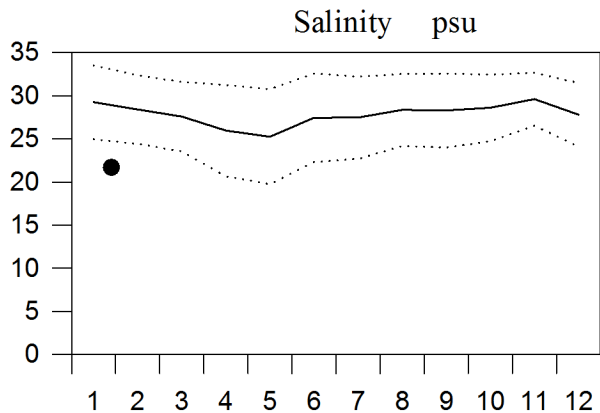
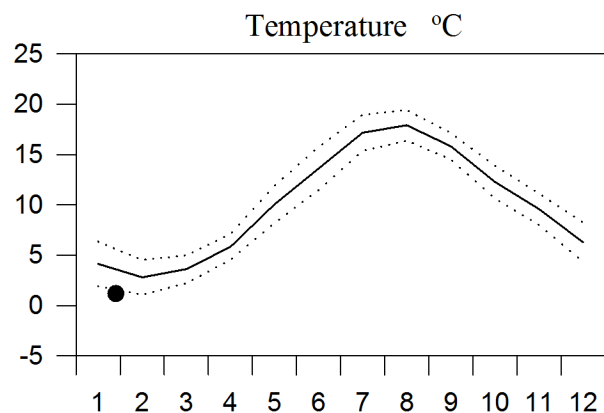
Series : 0001-0039



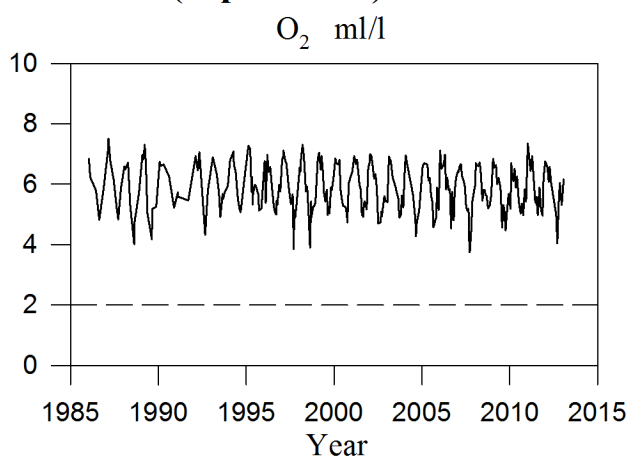
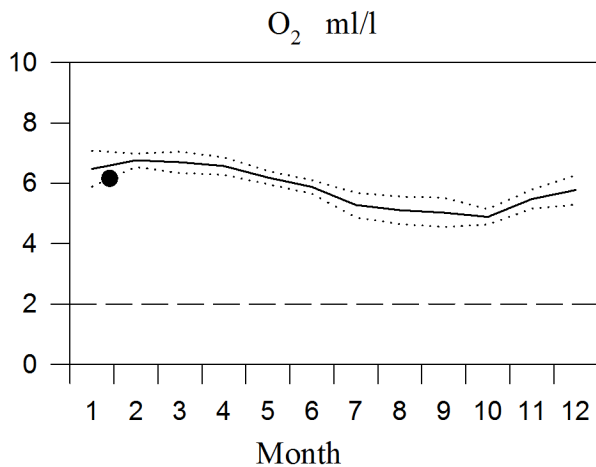
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



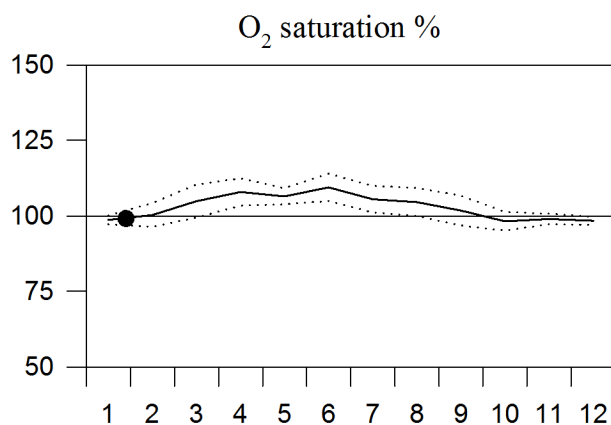
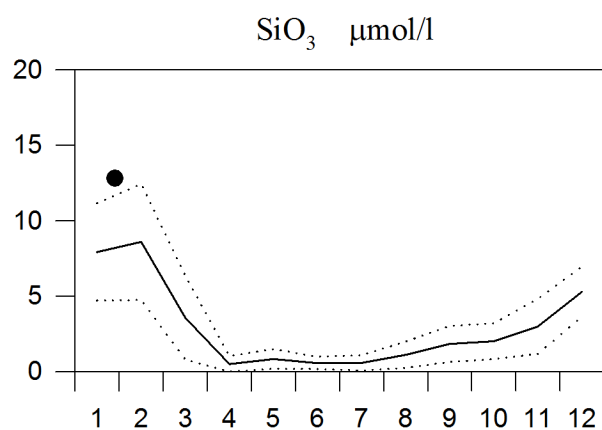
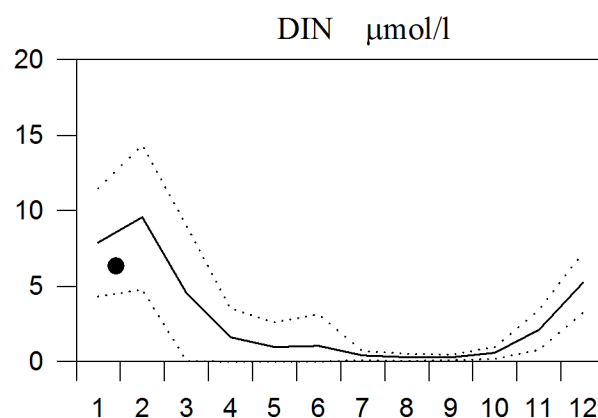
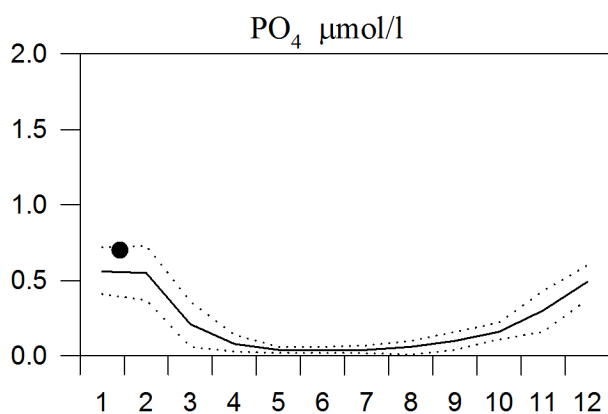
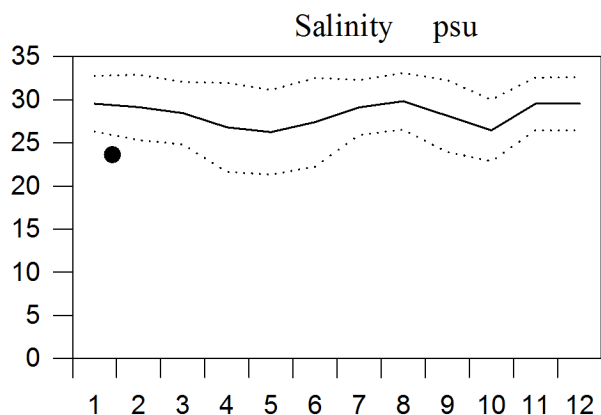
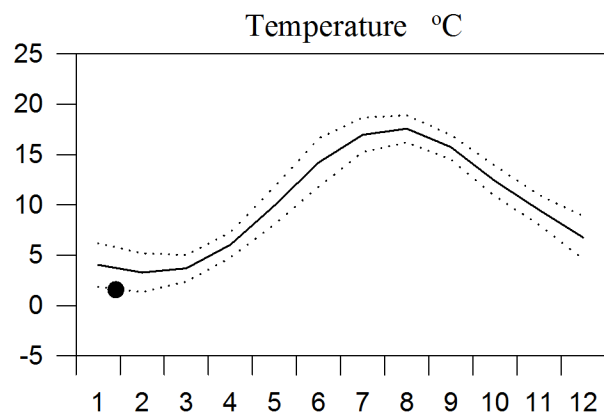
OXYGEN IN BOTTOM WATER (depth >75m)



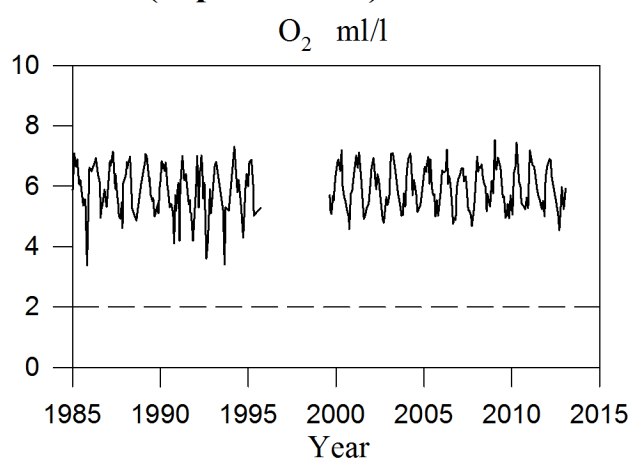
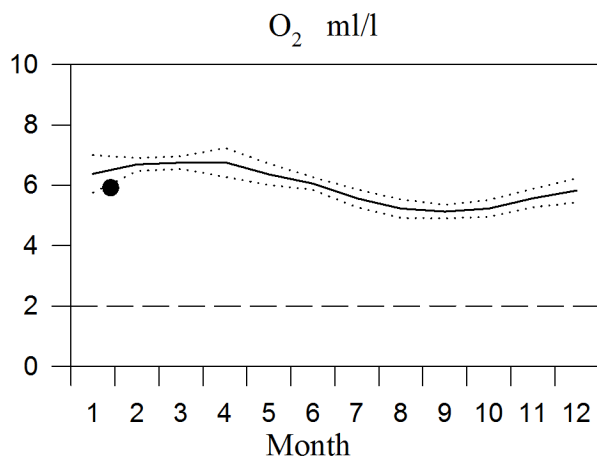
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



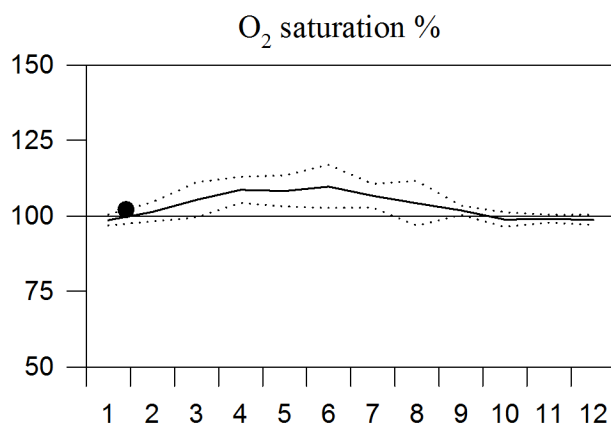
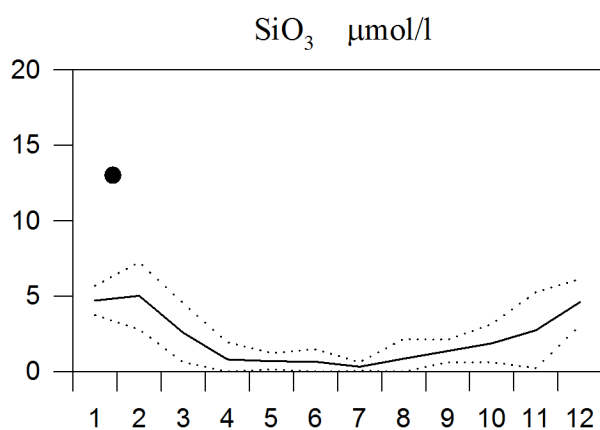
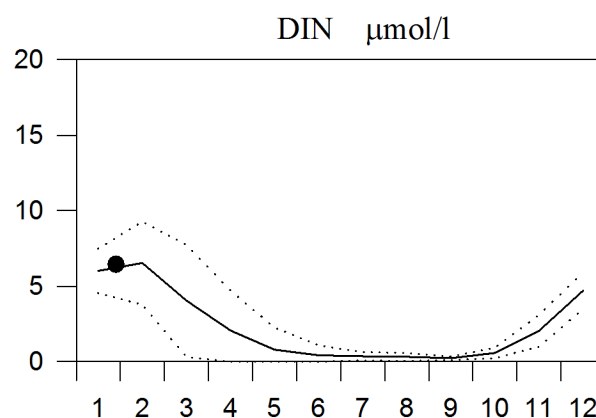
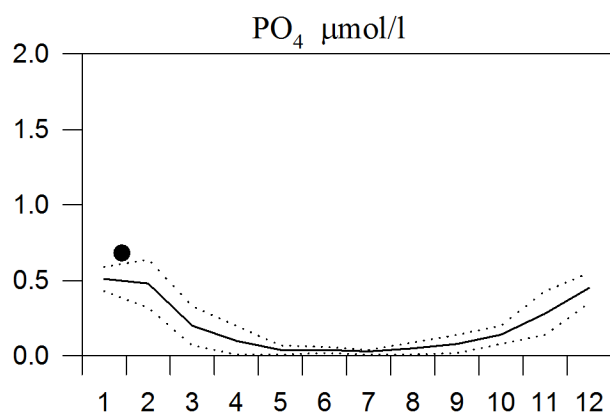
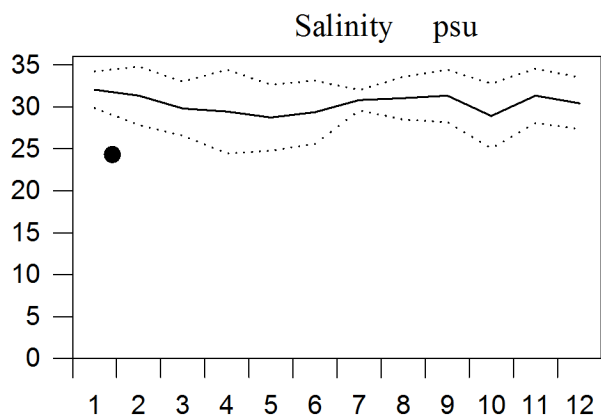
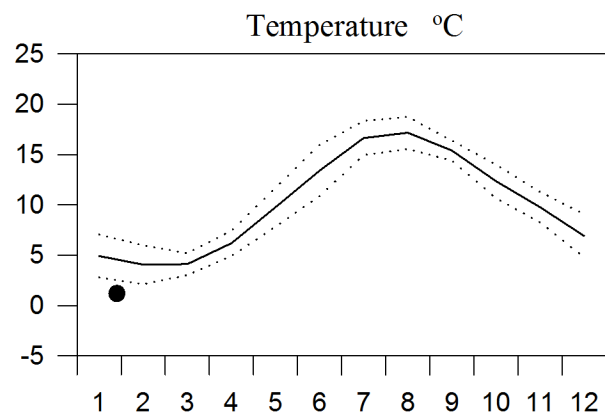
OXYGEN IN BOTTOM WATER (depth >=75m)



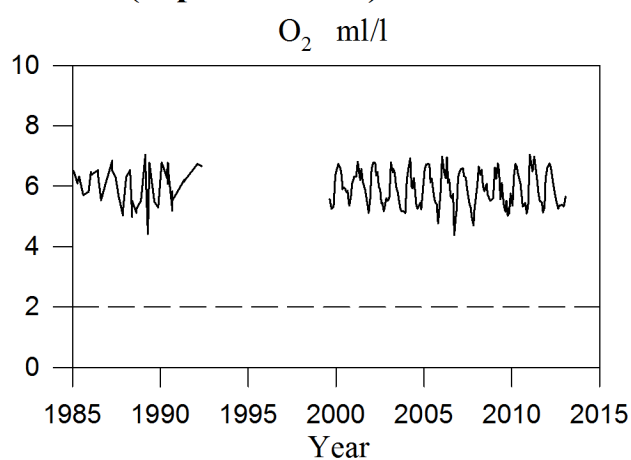
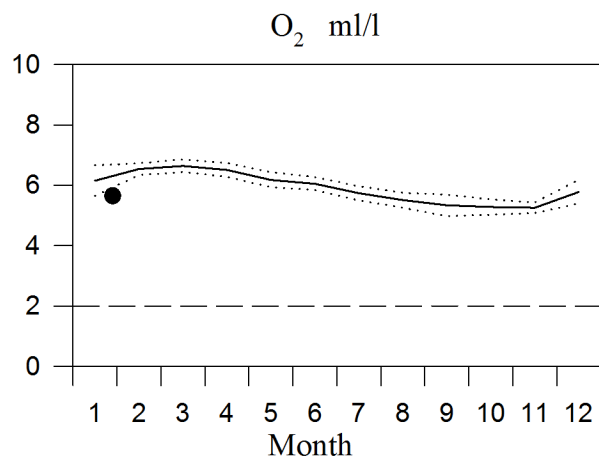
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



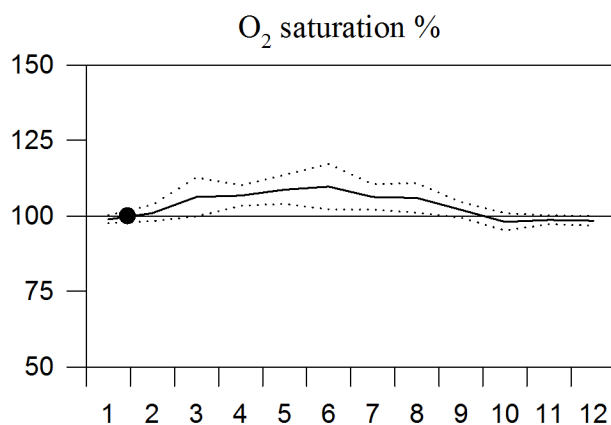
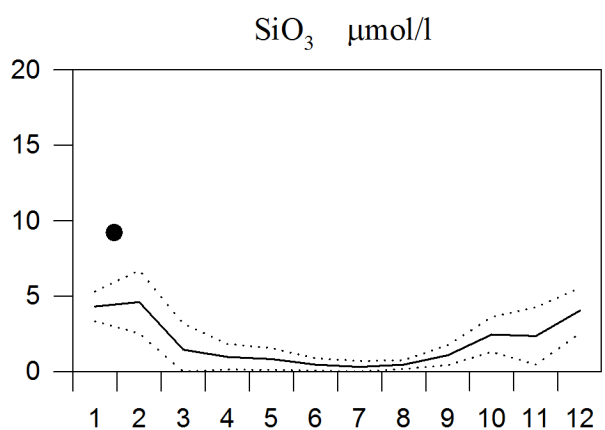
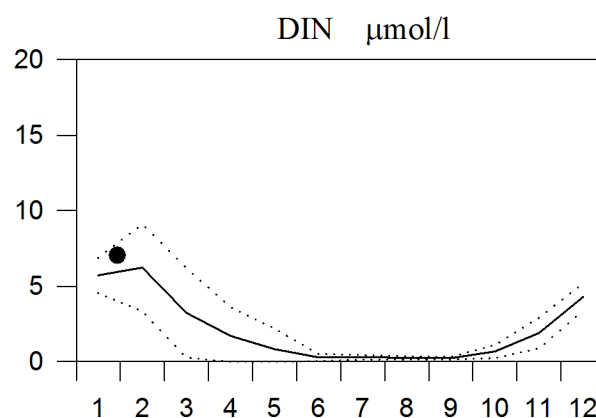
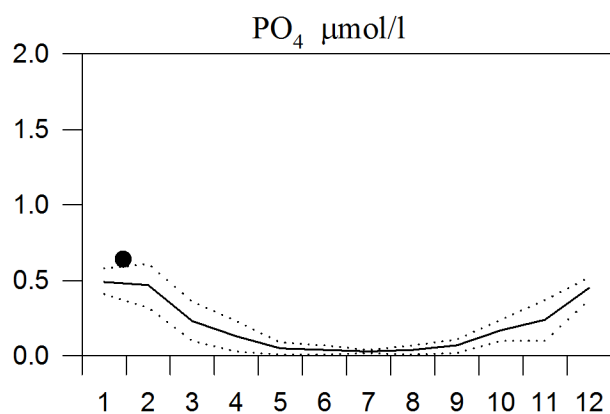
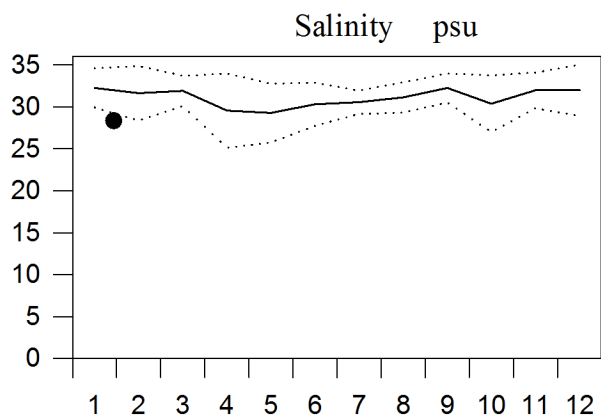
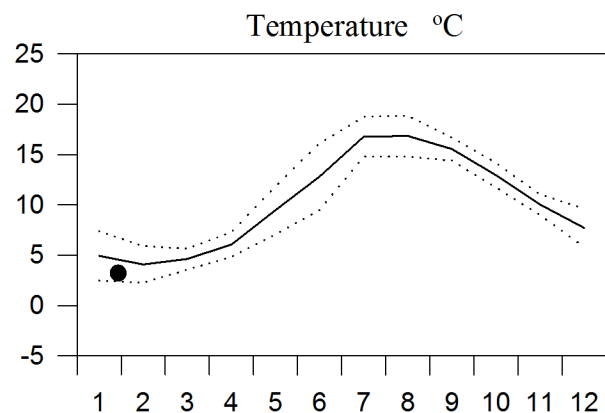
OXYGEN IN BOTTOM WATER (depth >=125m)



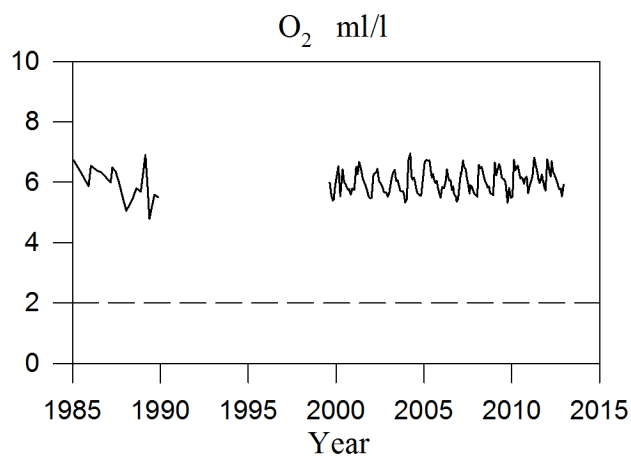
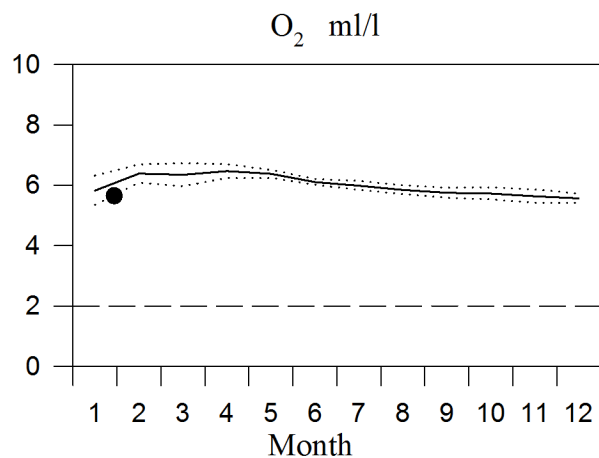
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



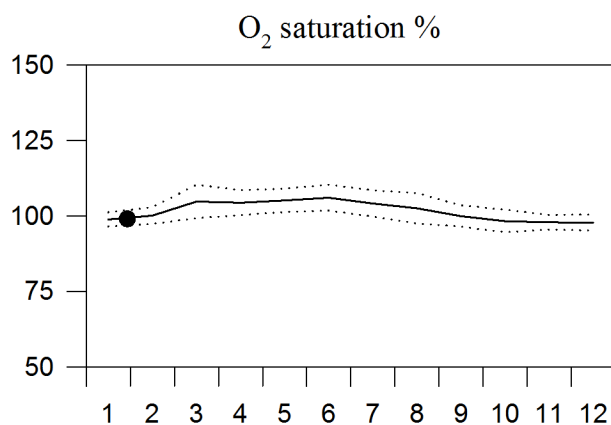
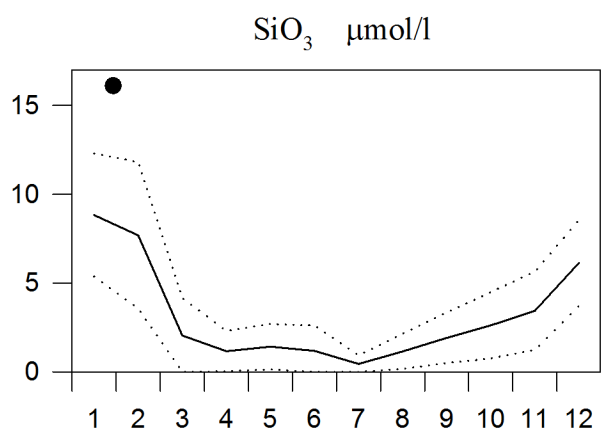
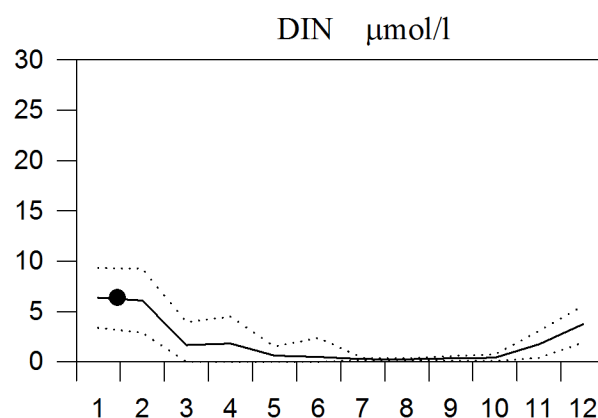
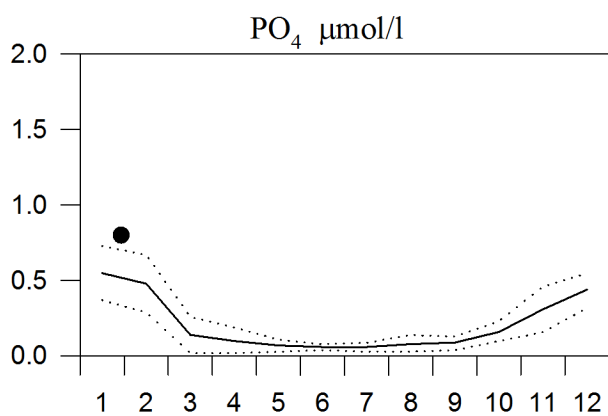
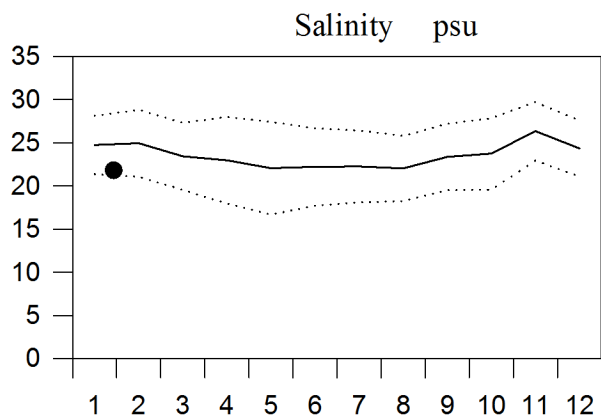
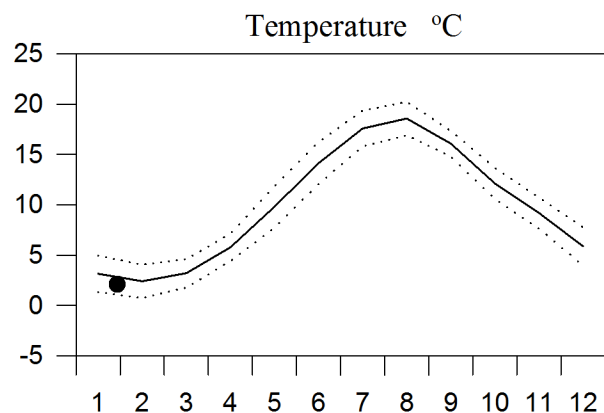
OXYGEN IN BOTTOM WATER (depth = 300m)



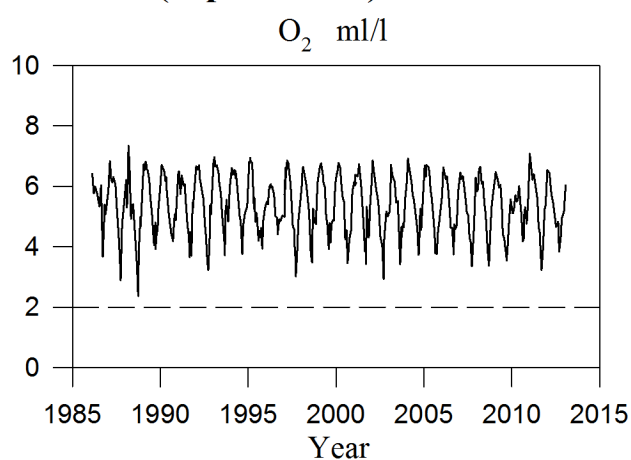
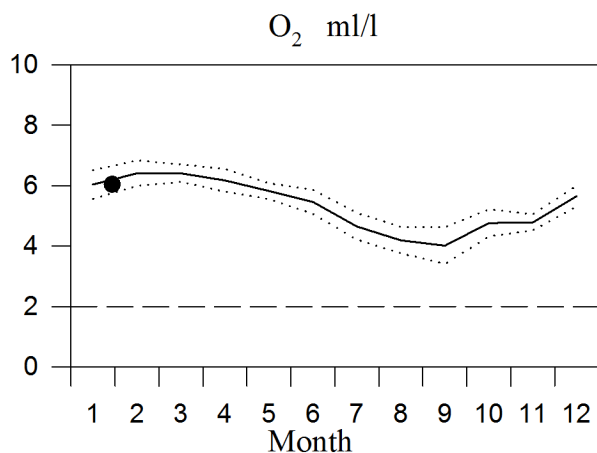
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



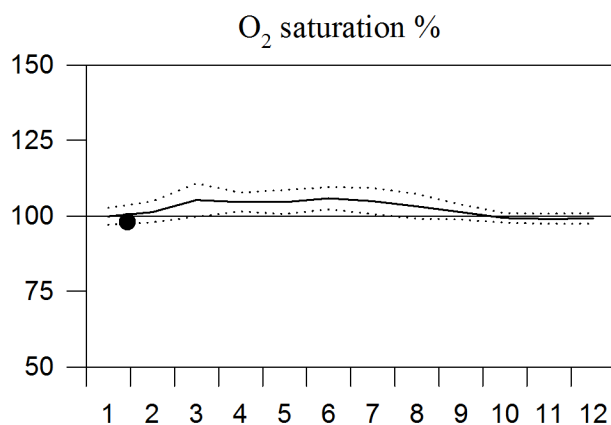
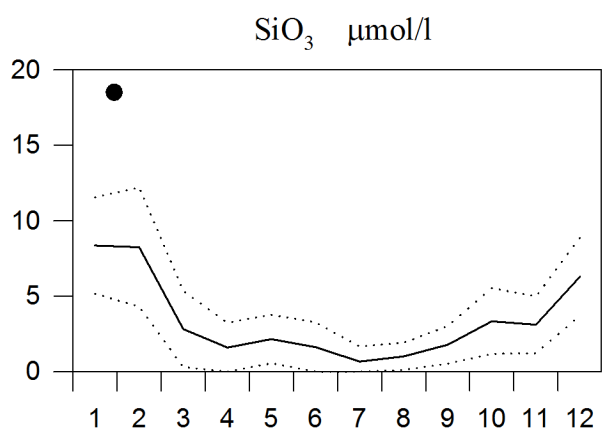
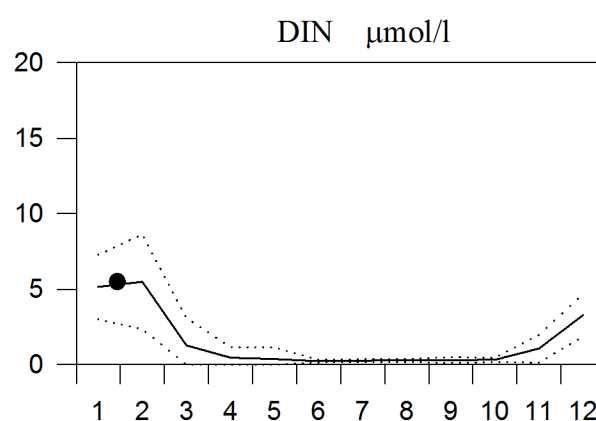
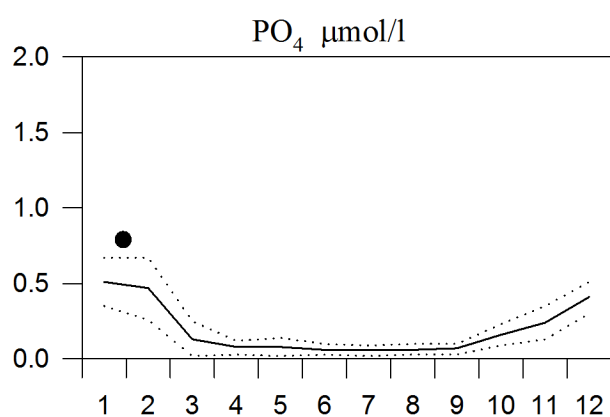
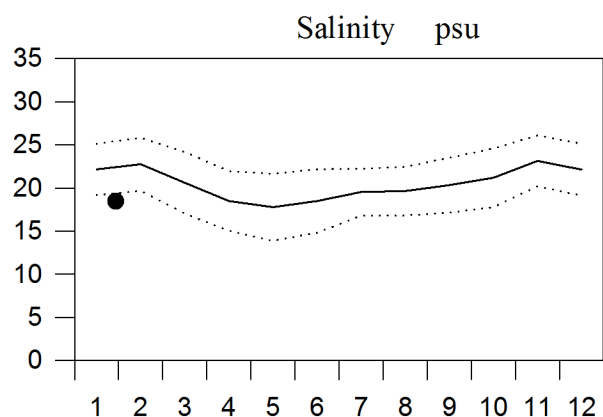
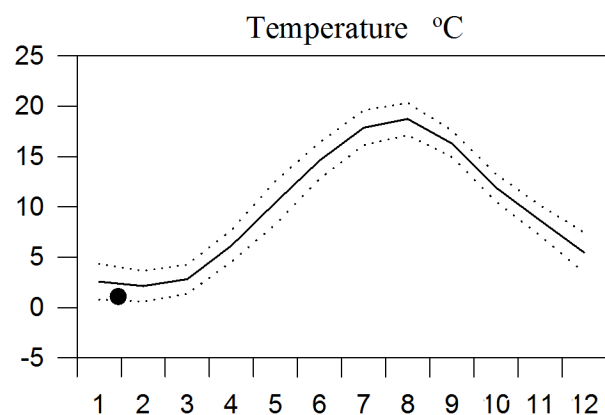
OXYGEN IN BOTTOM WATER (depth > 70m)



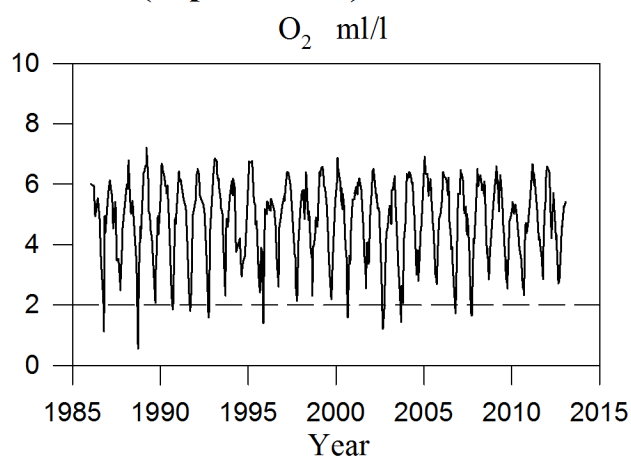
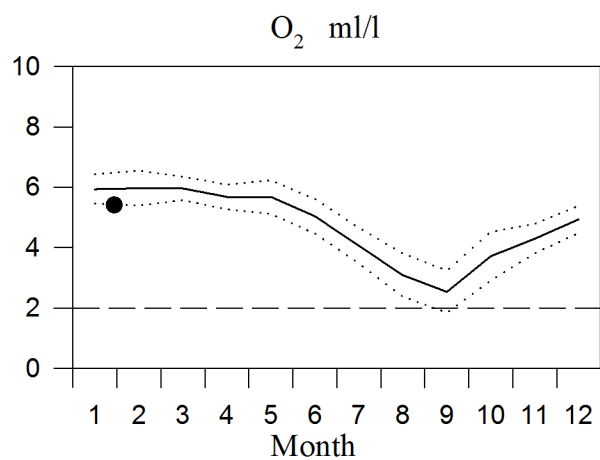
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



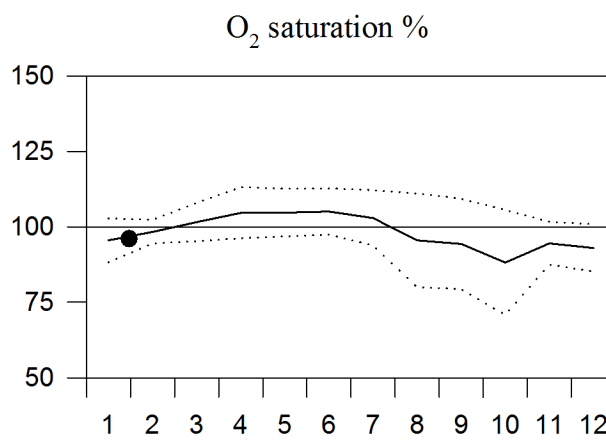
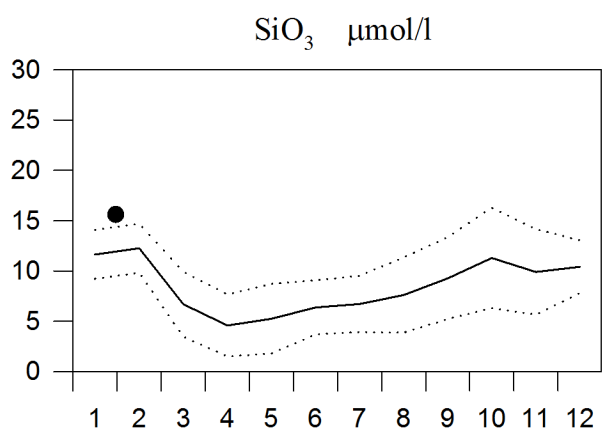
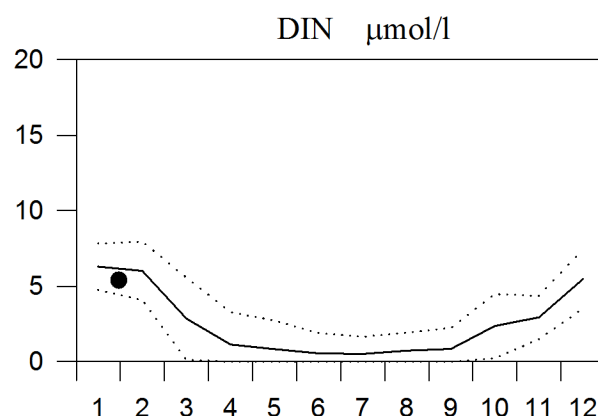
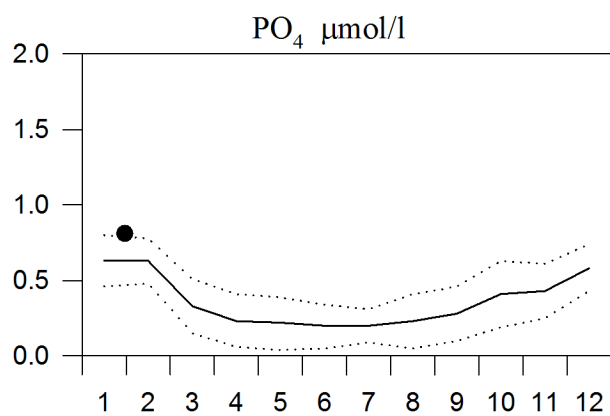
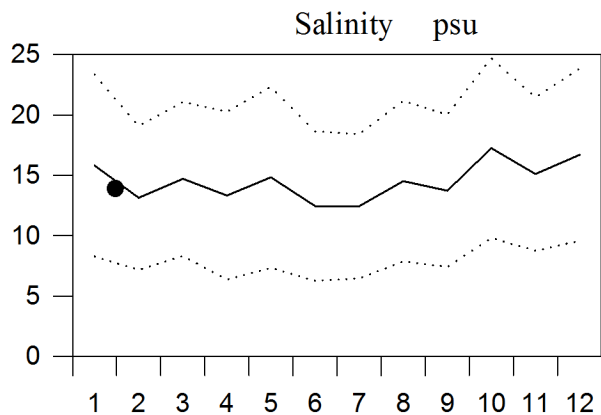
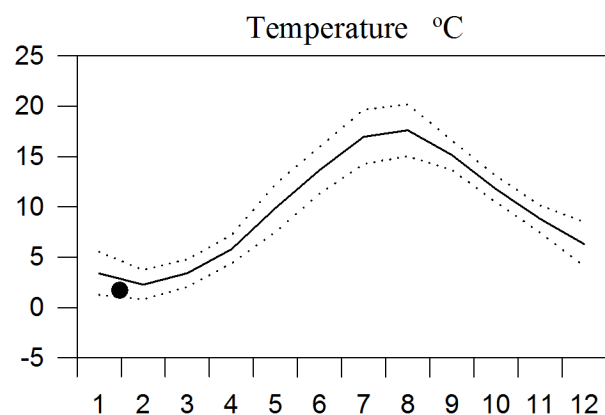
OXYGEN IN BOTTOM WATER (depth > 50m)



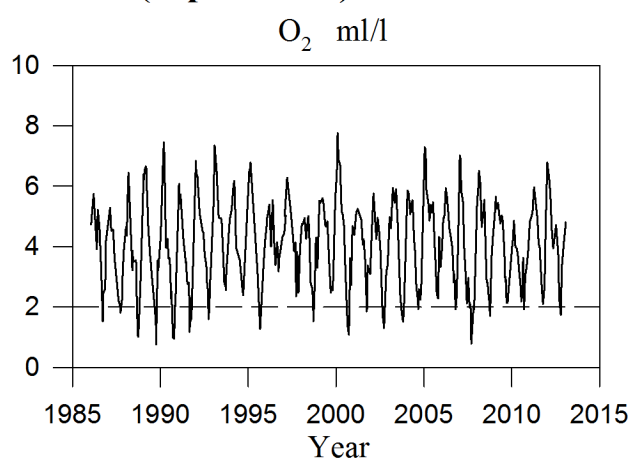
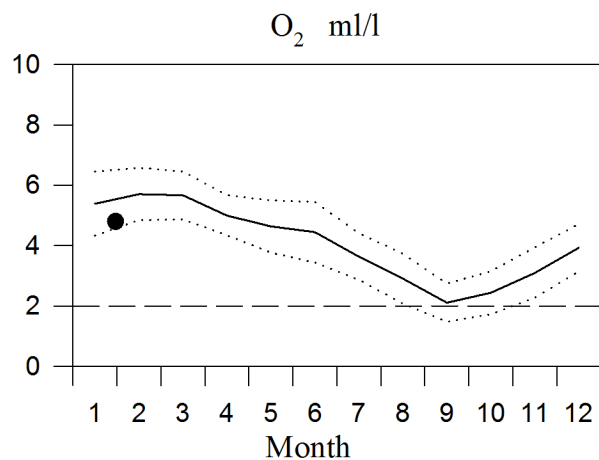
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



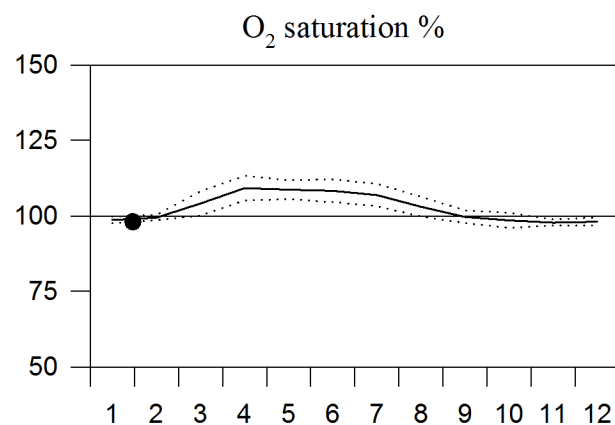
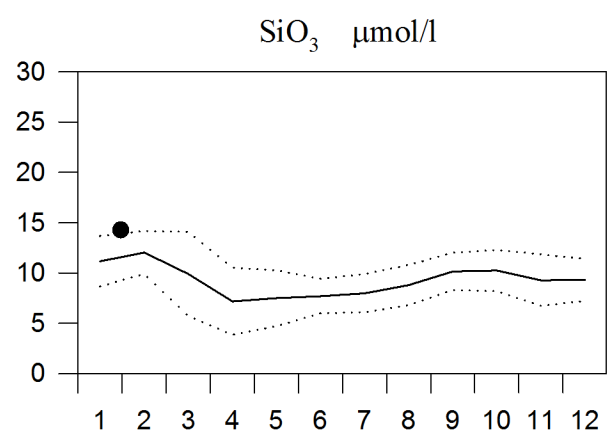
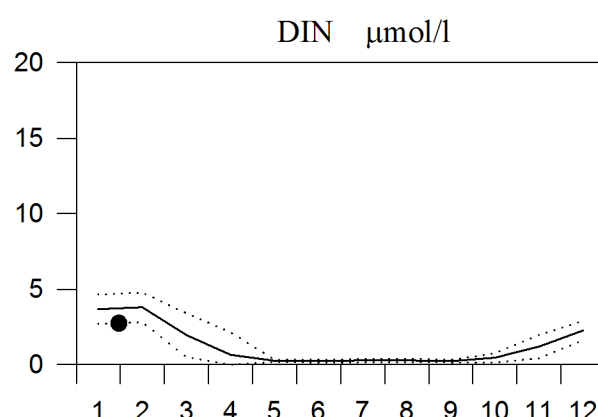
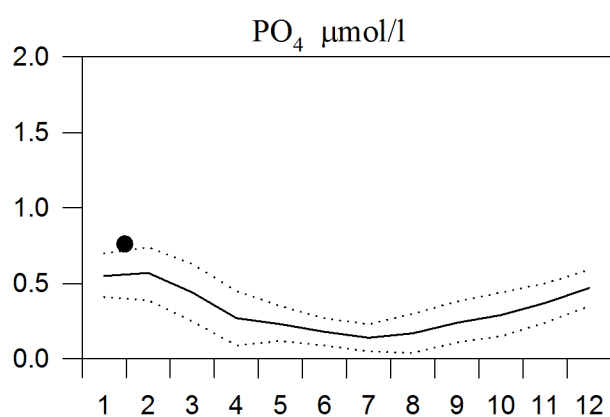
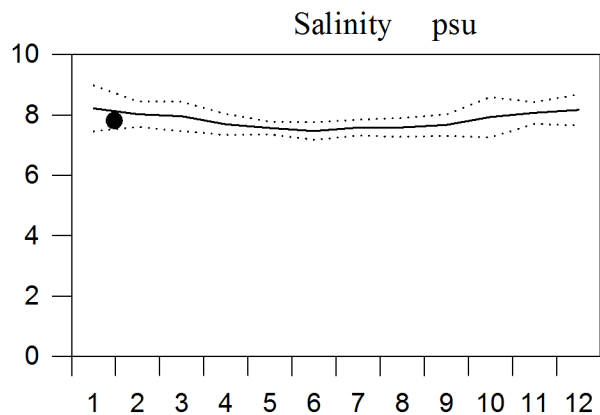
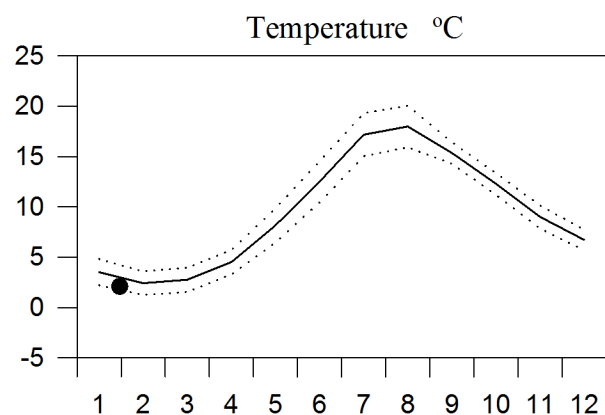
OXYGEN IN BOTTOM WATER (depth >40m)



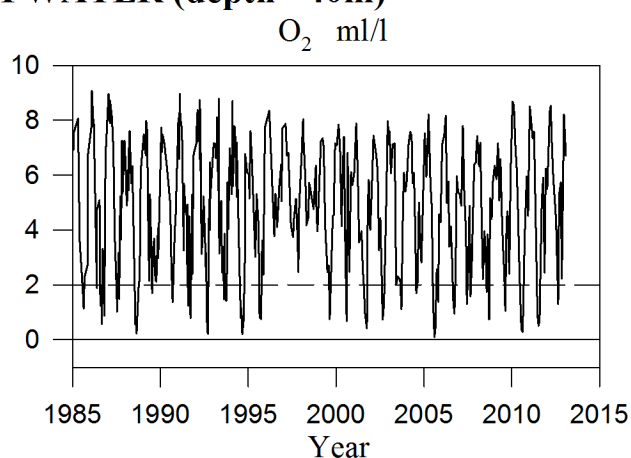
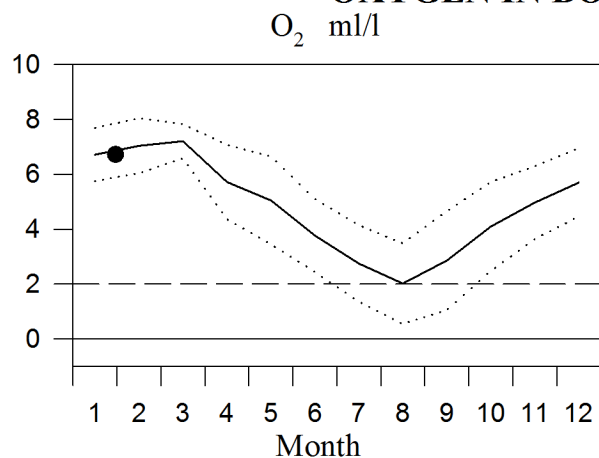
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



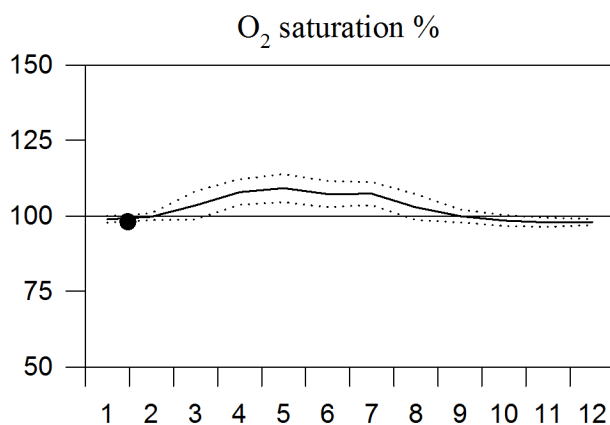
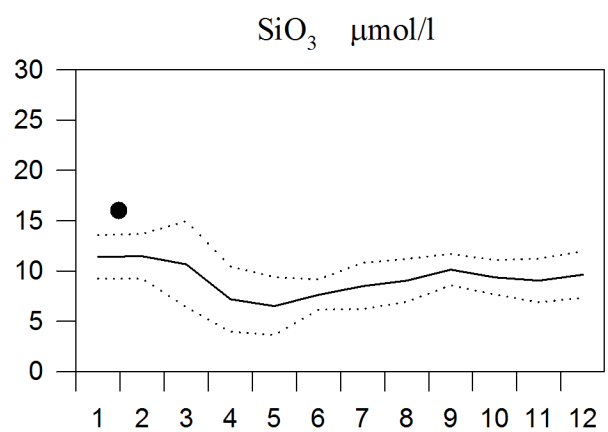
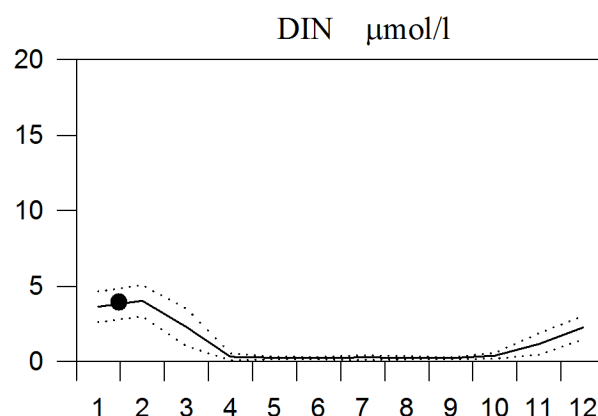
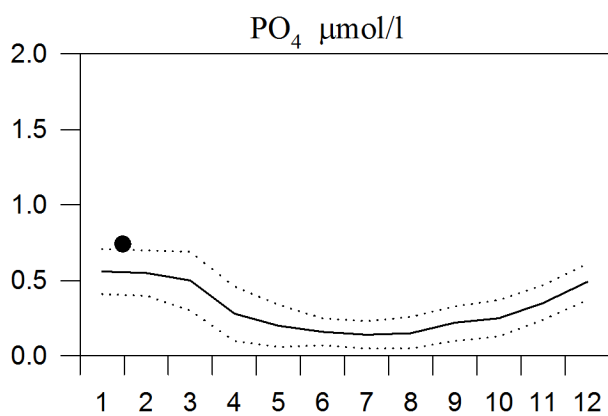
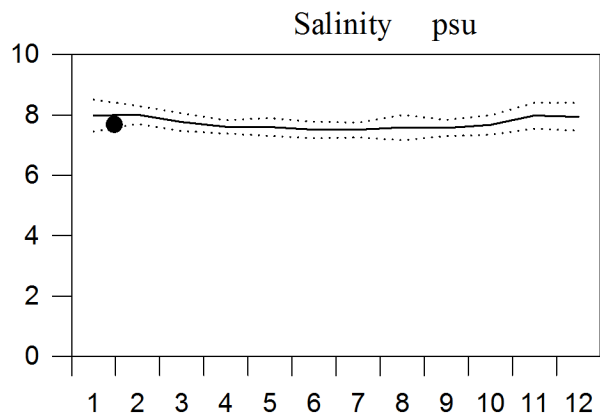
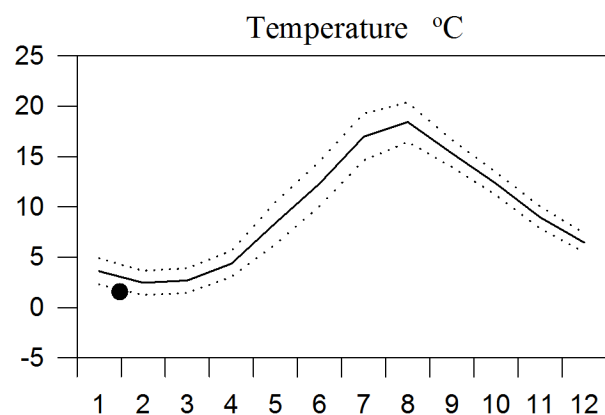
OXYGEN IN BOTTOM WATER (depth >40m)



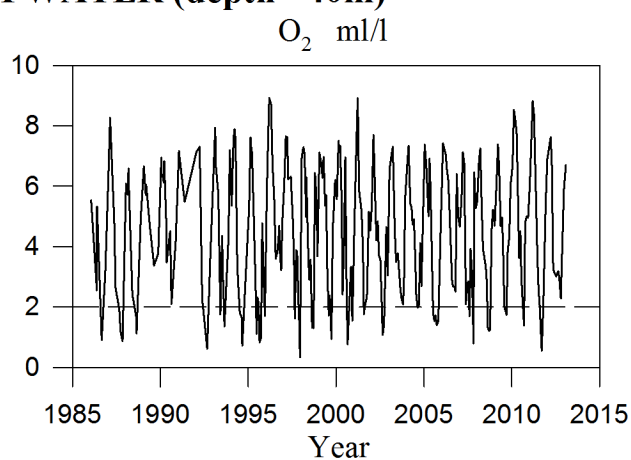
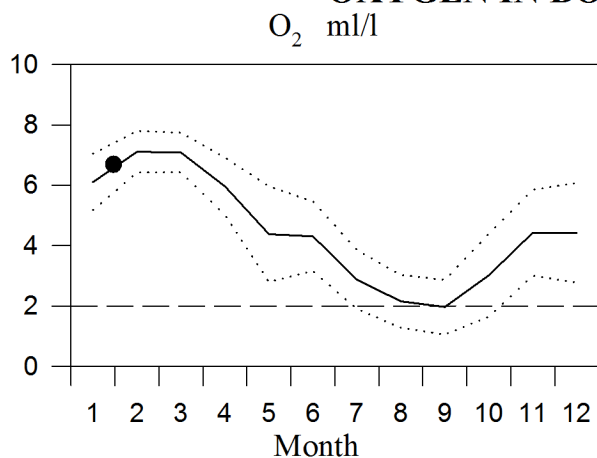
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



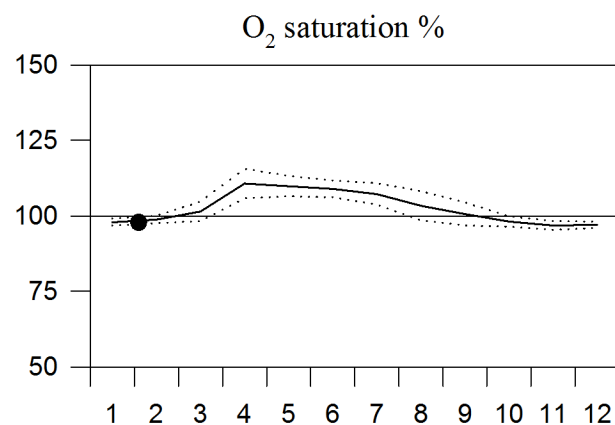
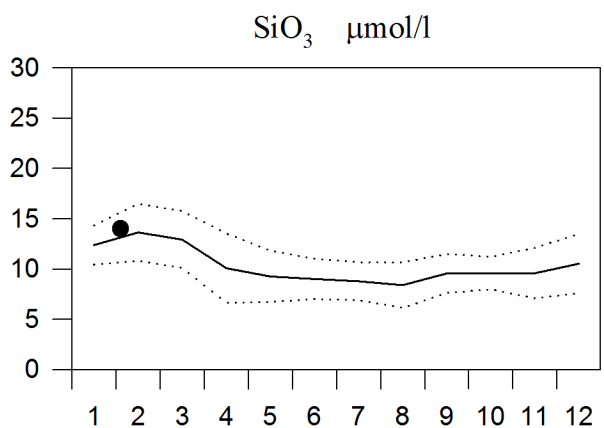
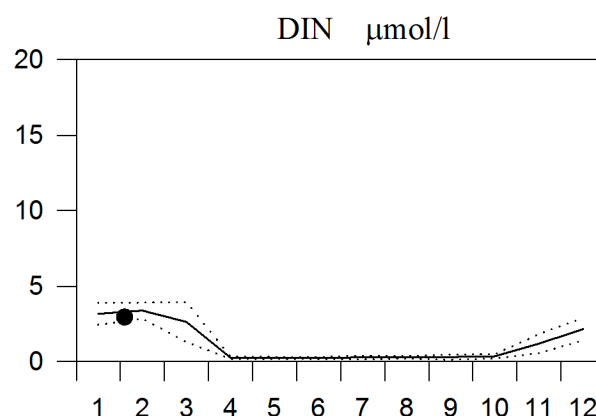
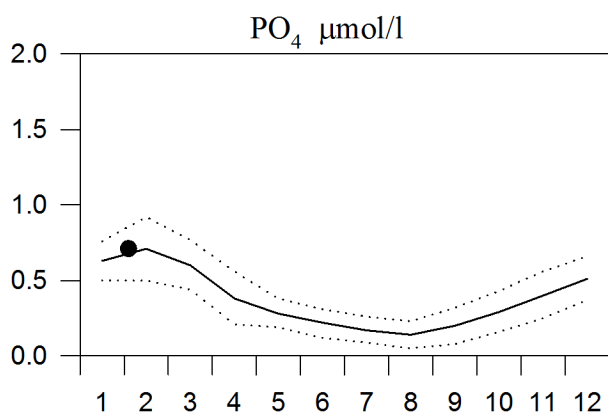
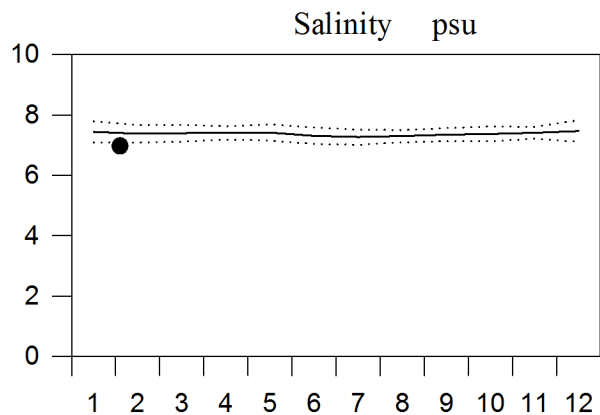
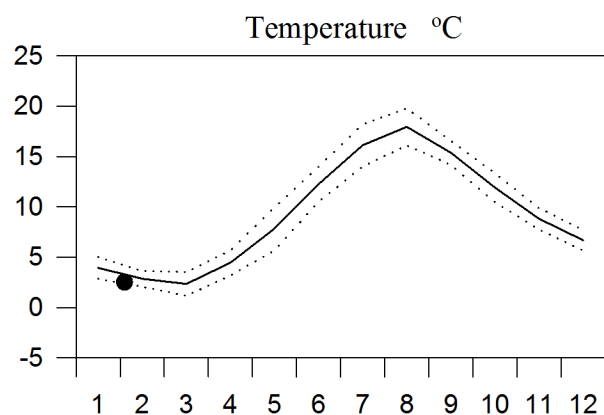
OXYGEN IN BOTTOM WATER (depth >40m)



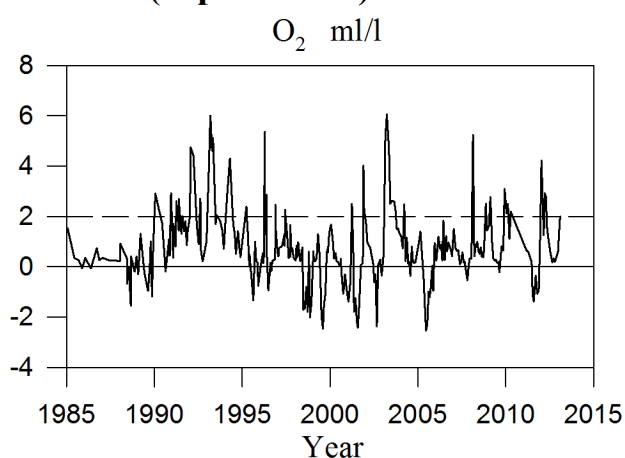
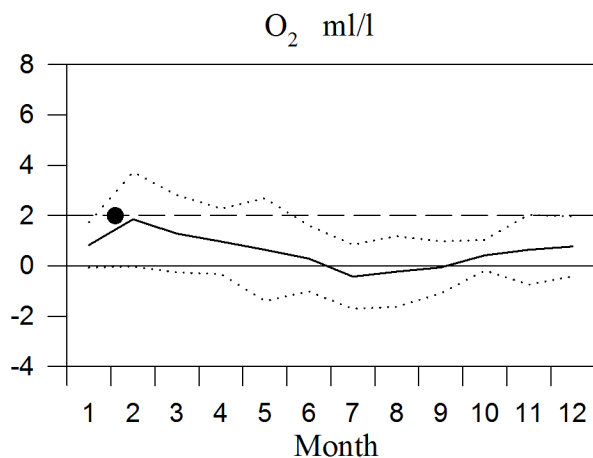
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



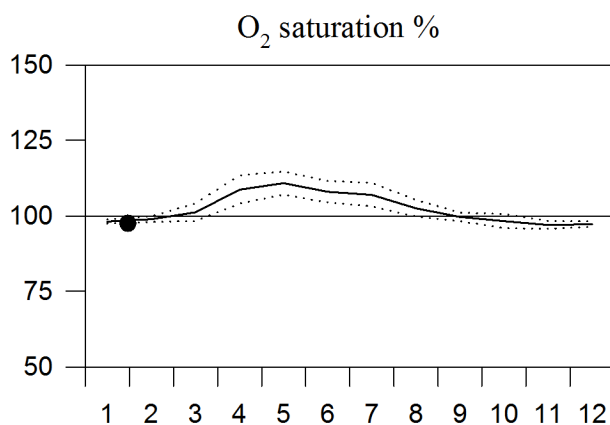
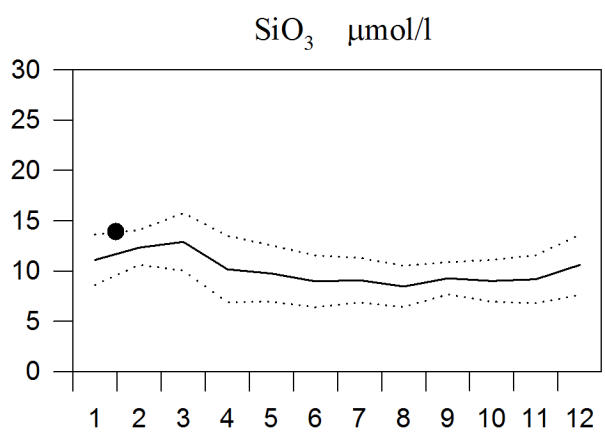
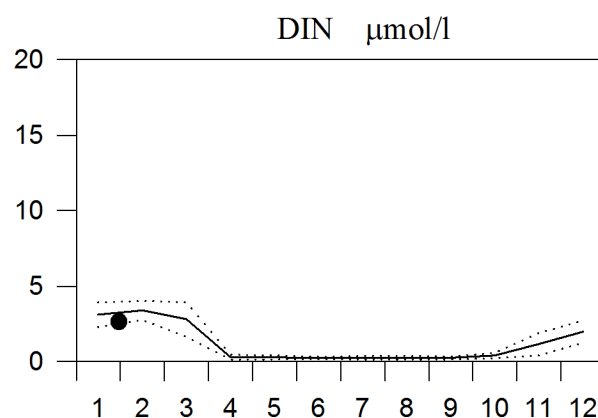
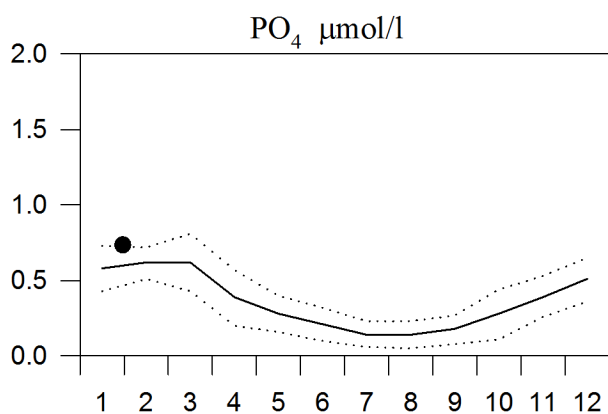
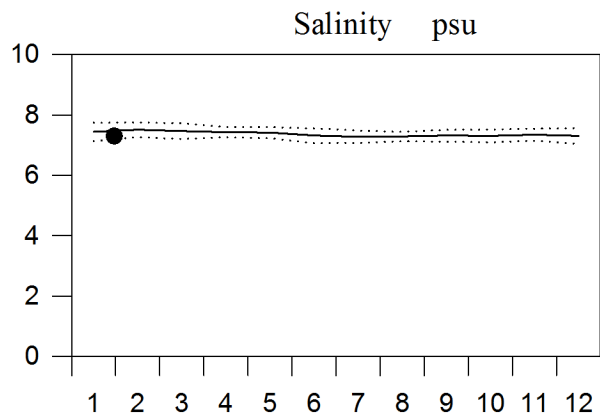
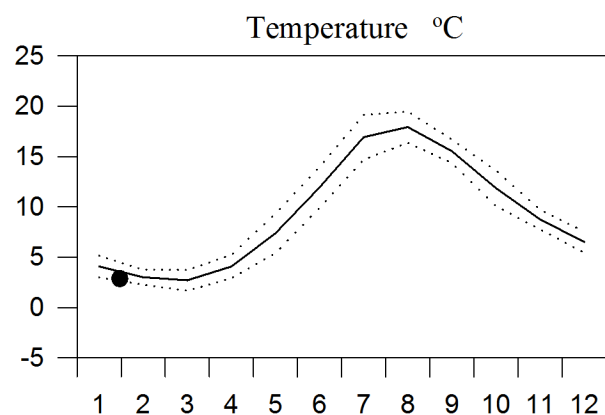
OXYGEN IN BOTTOM WATER (depth > 70m)



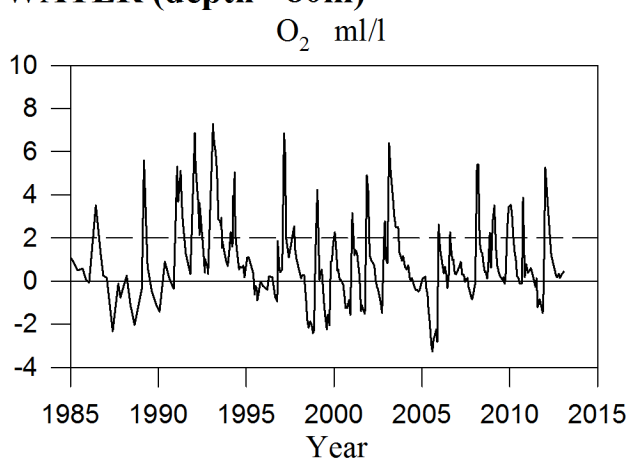
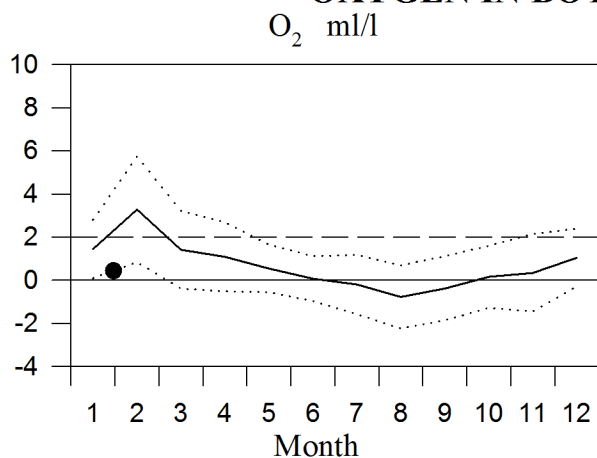
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



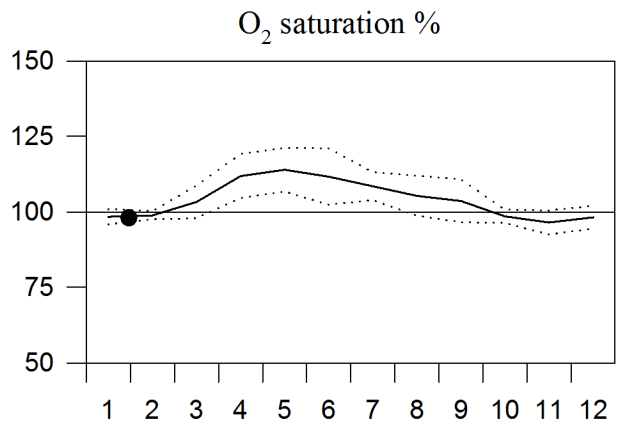
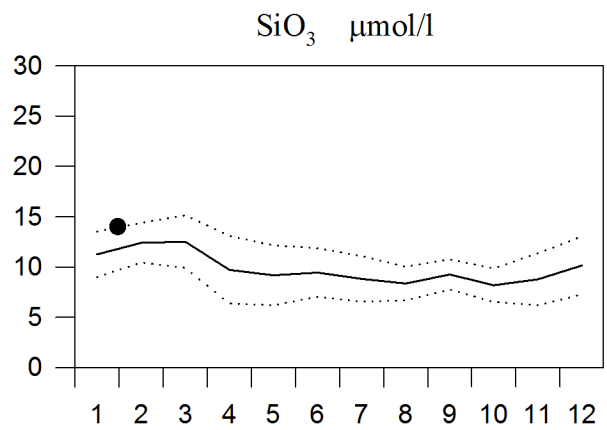
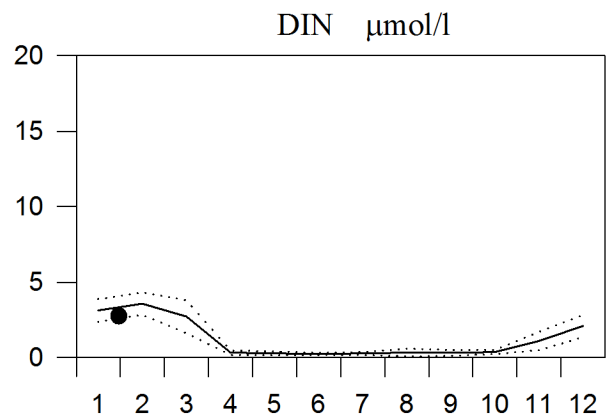
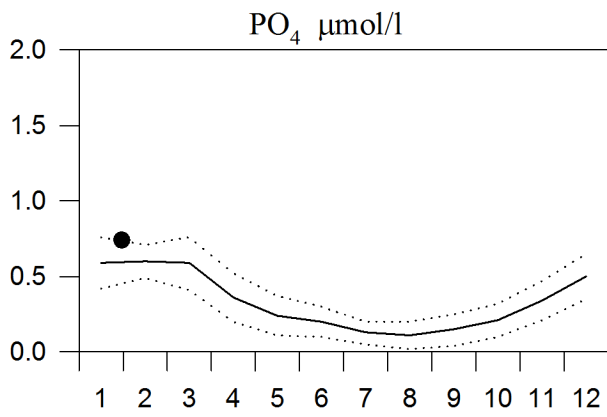
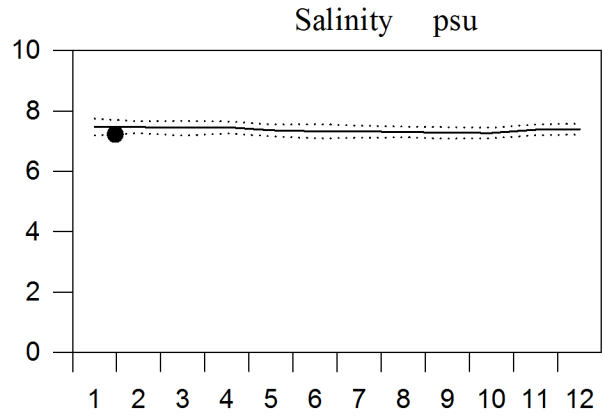
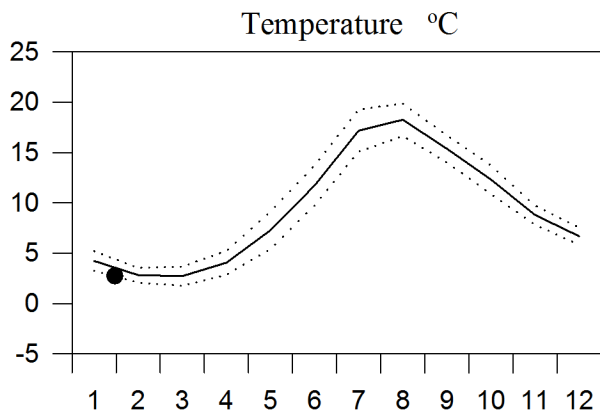
OXYGEN IN BOTTOM WATER (depth >80m)



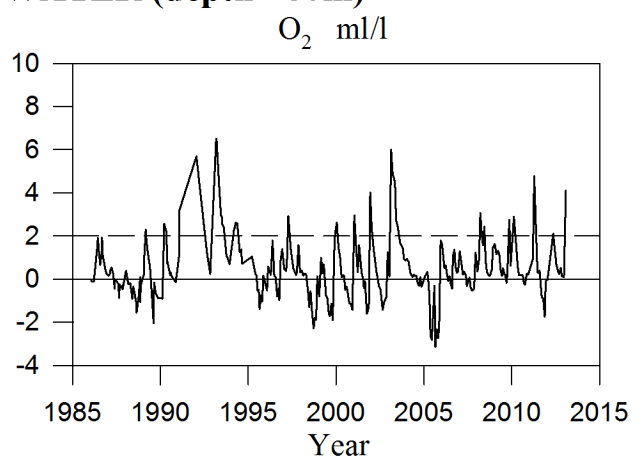
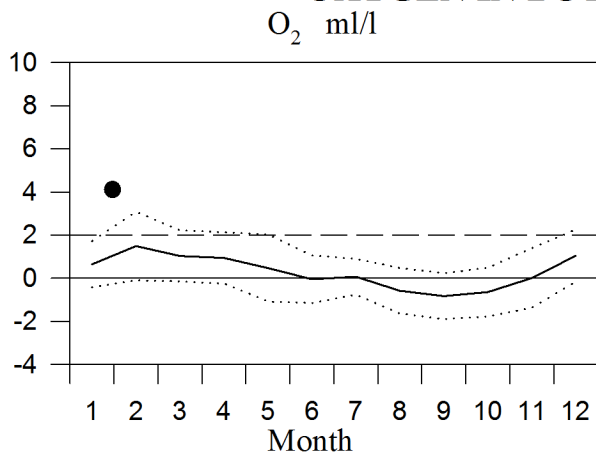
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



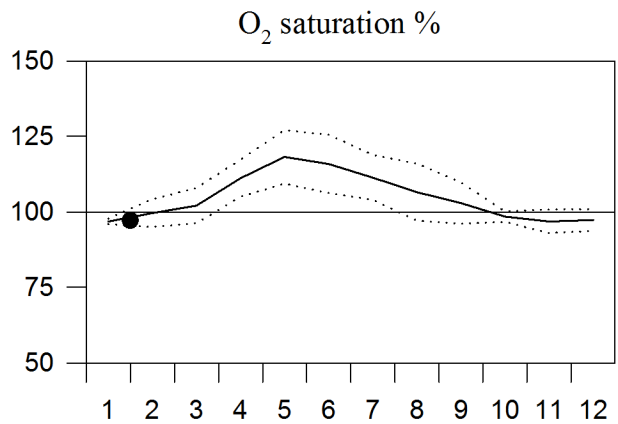
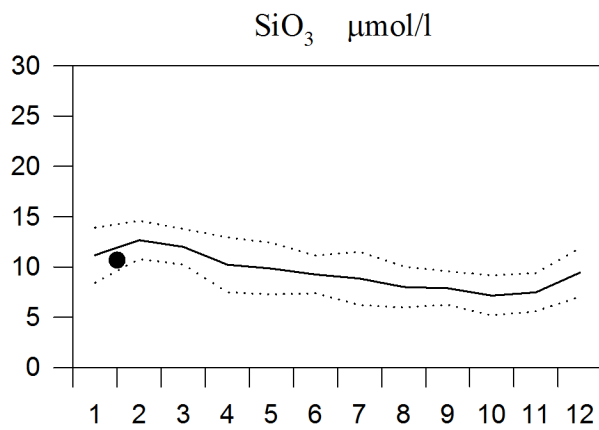
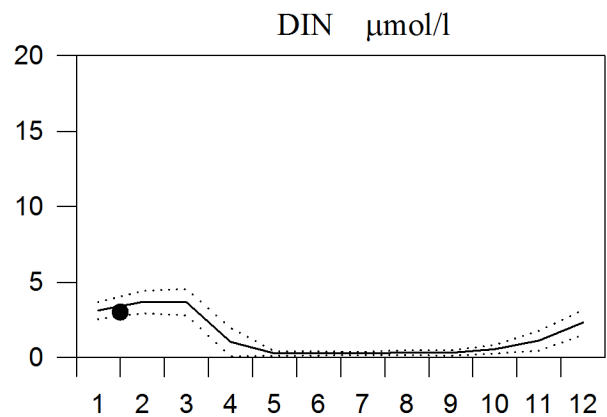
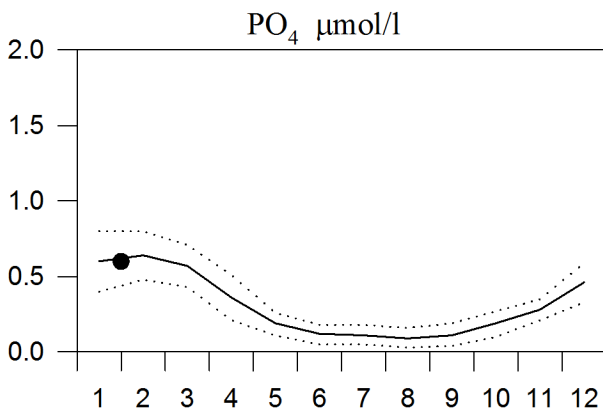
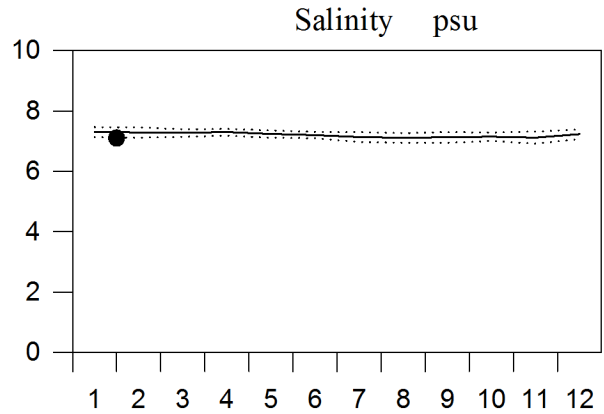
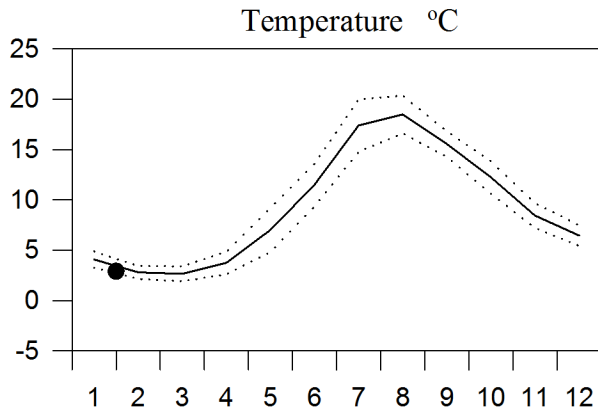
OXYGEN IN BOTTOM WATER (depth >80m)



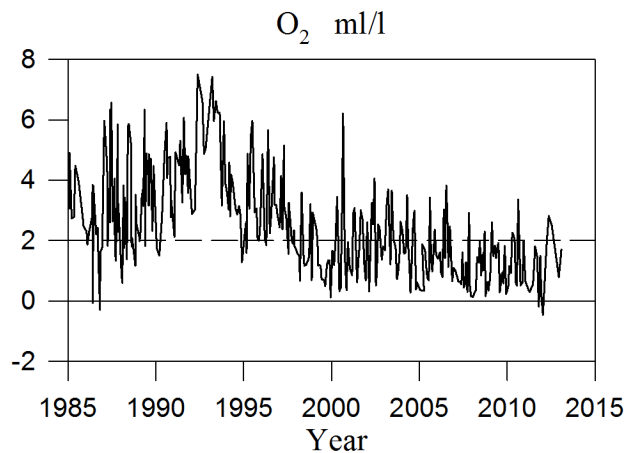
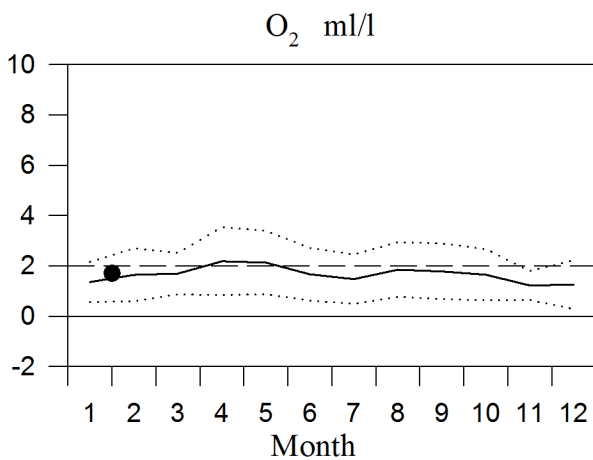
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



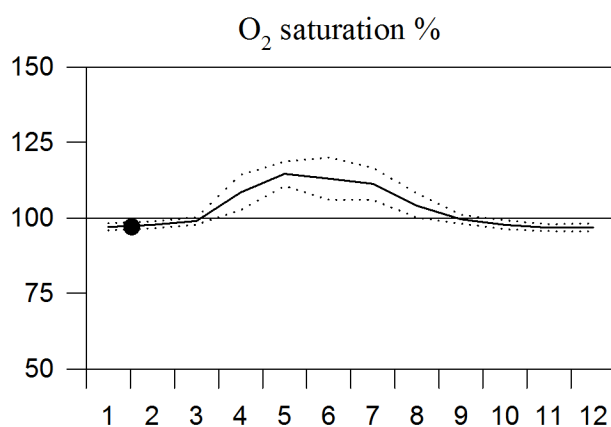
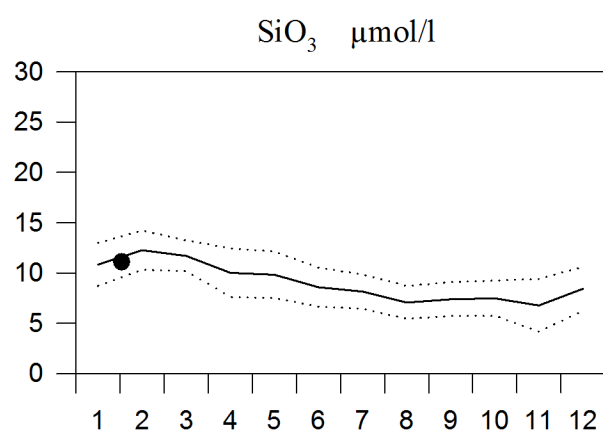
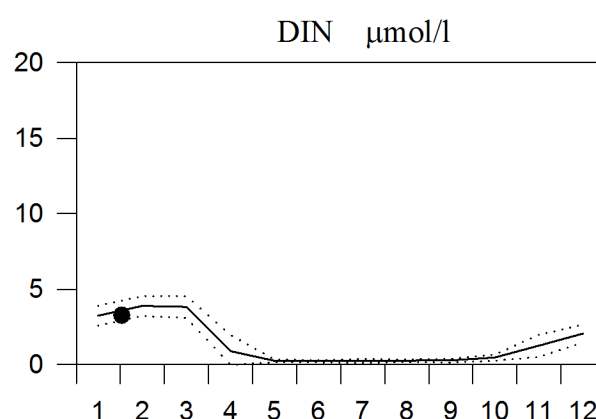
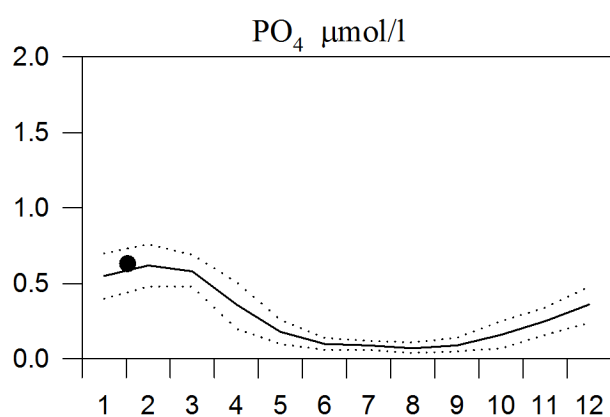
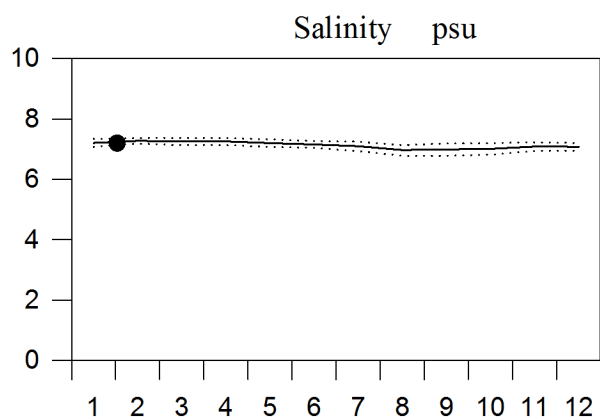
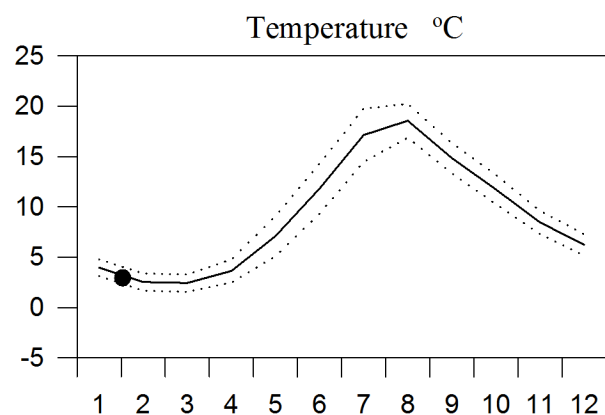
ΟΞΥΓΕΝ IN BOTTOM WATER (δεπτη > 80μ)



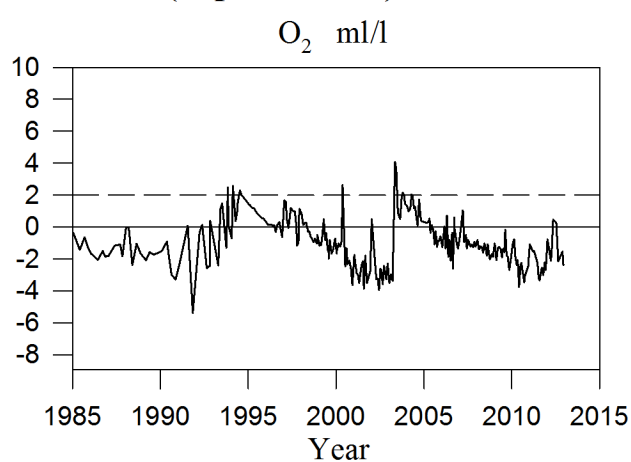
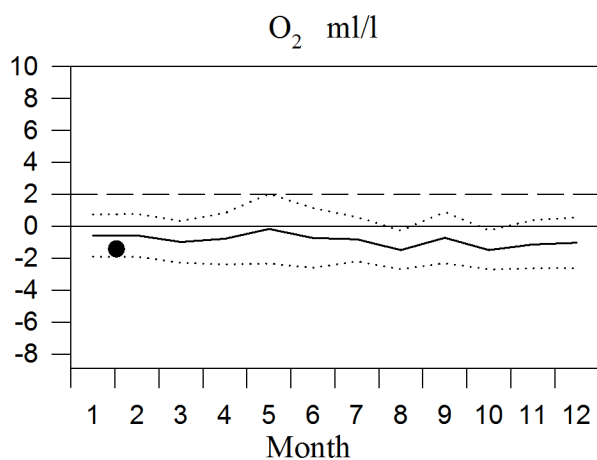
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



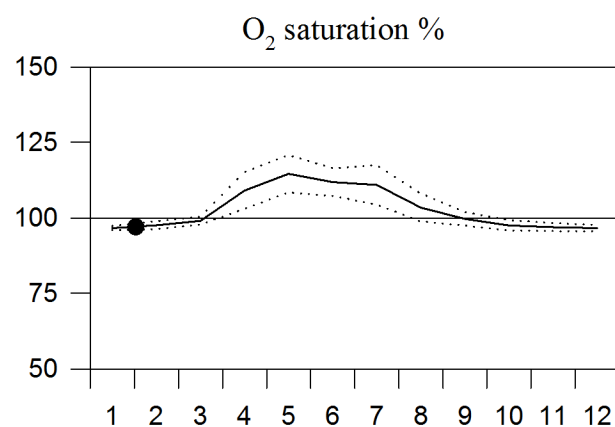
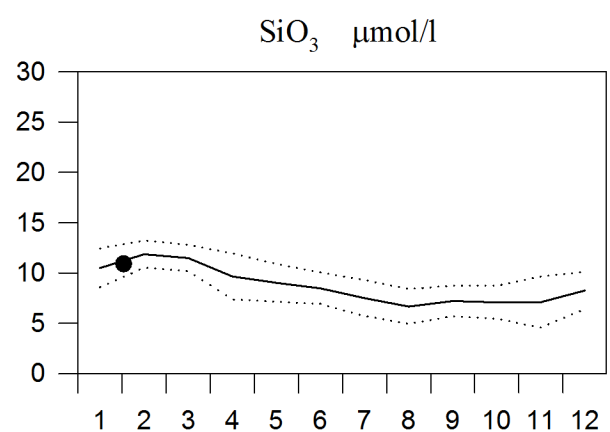
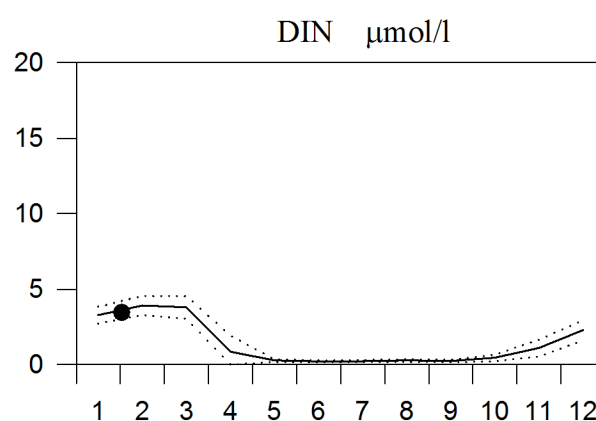
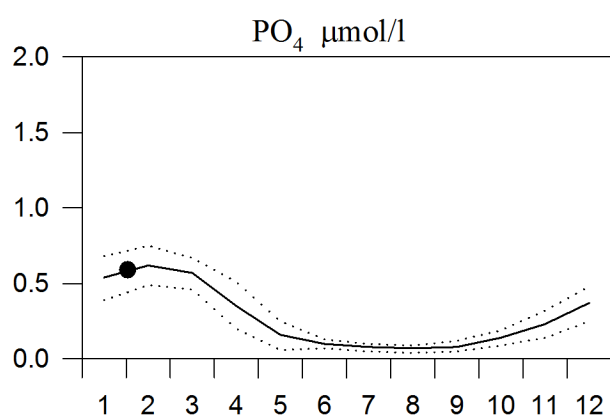
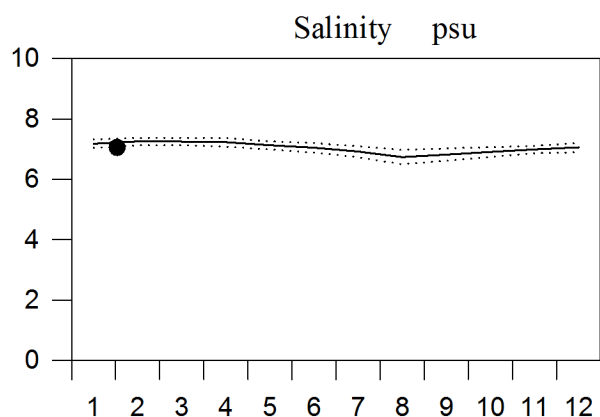
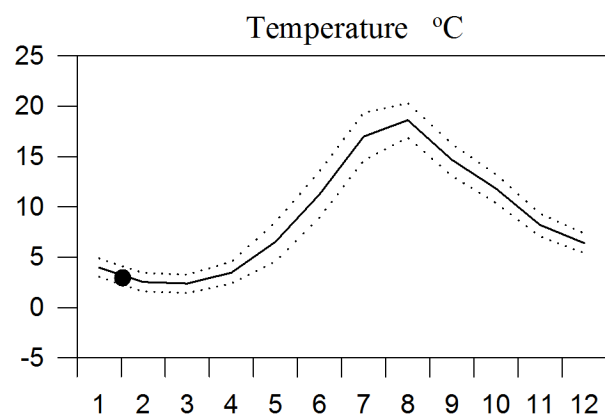
OXYGEN IN BOTTOM WATER (depth >125m)



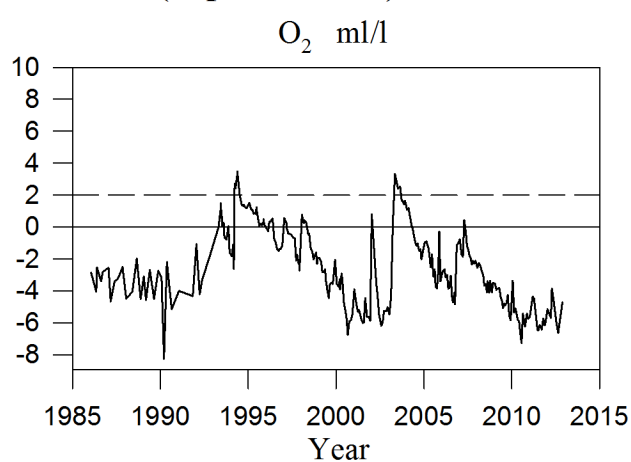
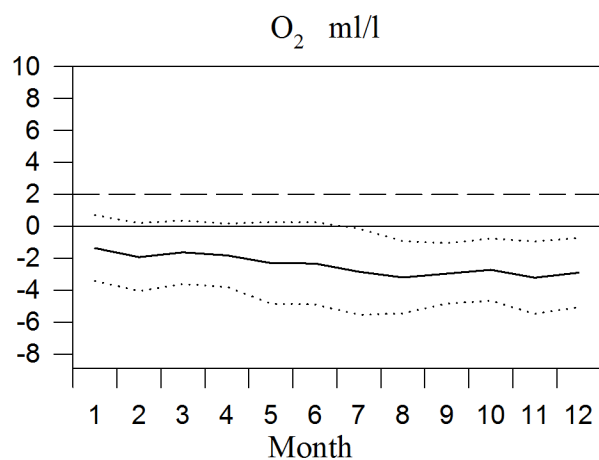
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



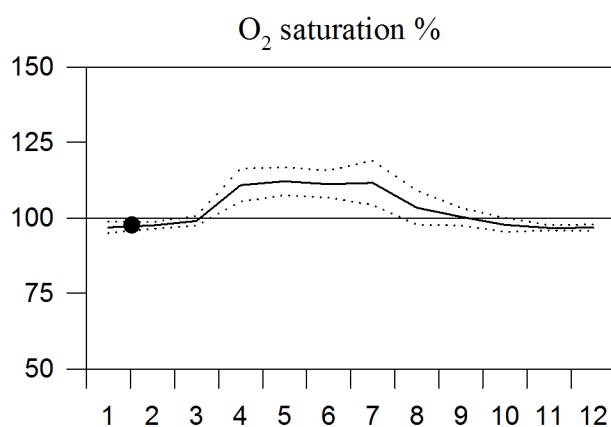
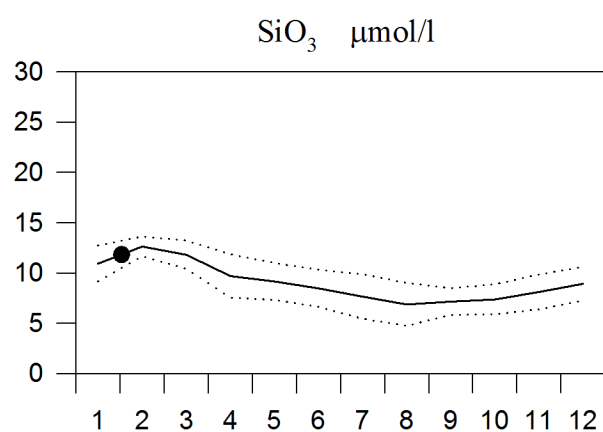
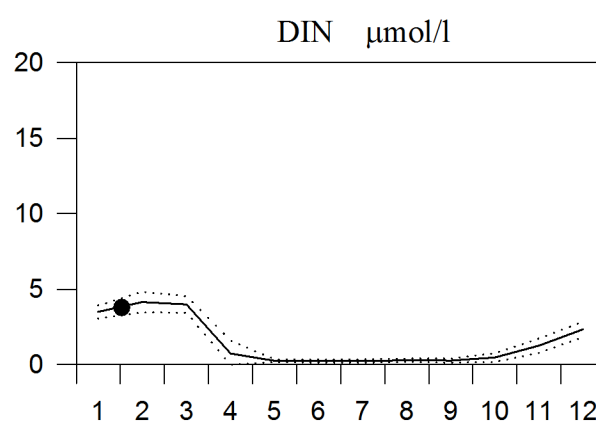
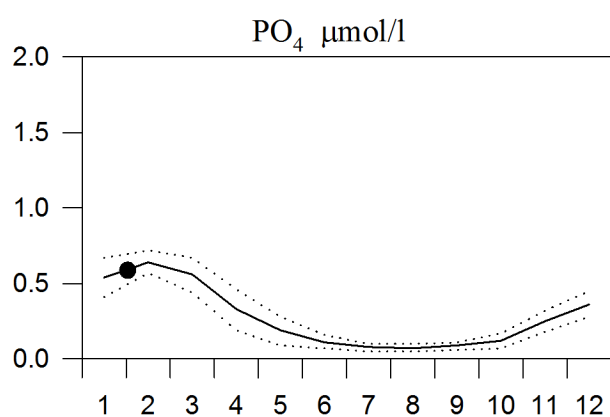
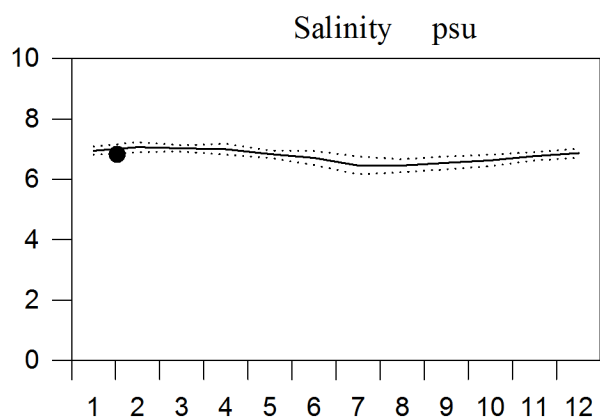
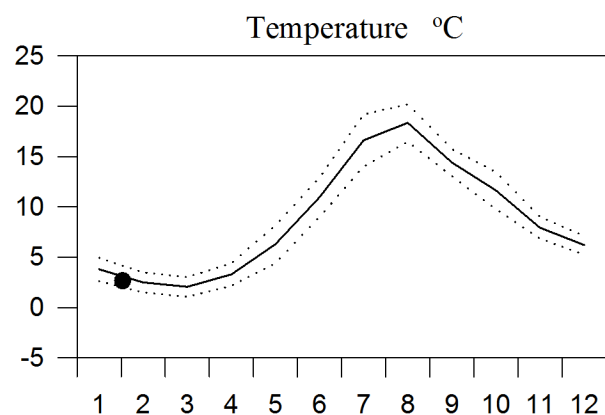
OXYGEN IN BOTTOM WATER (depth = 240m)



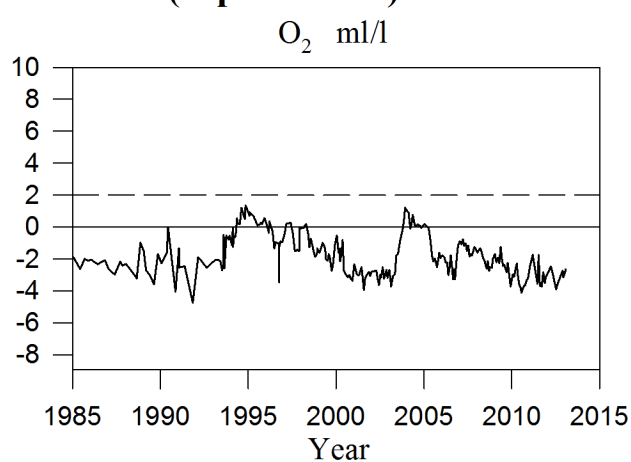
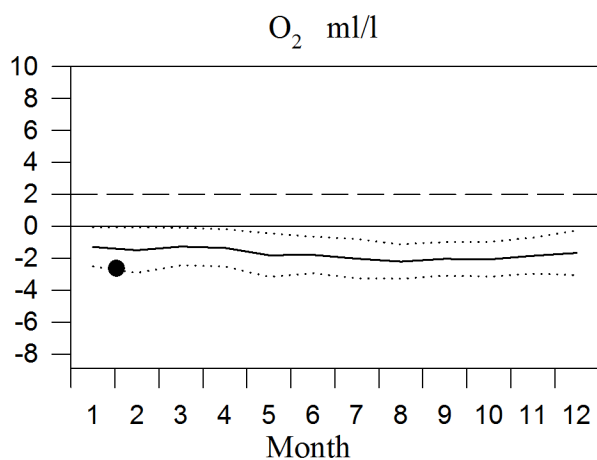
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



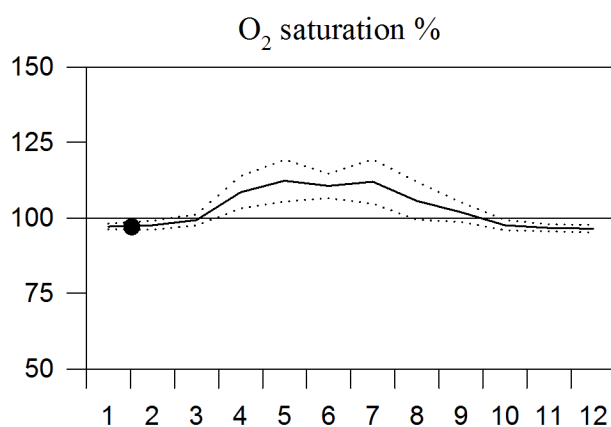
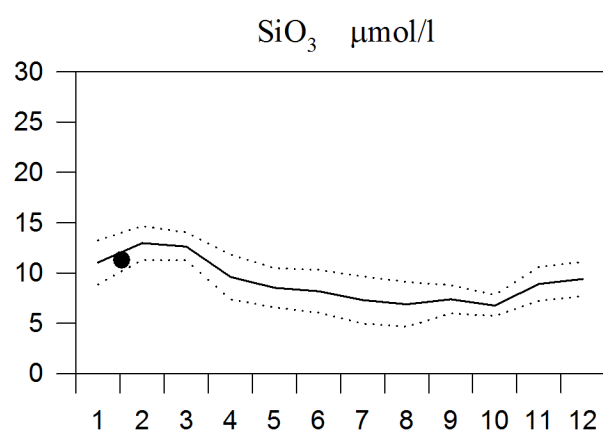
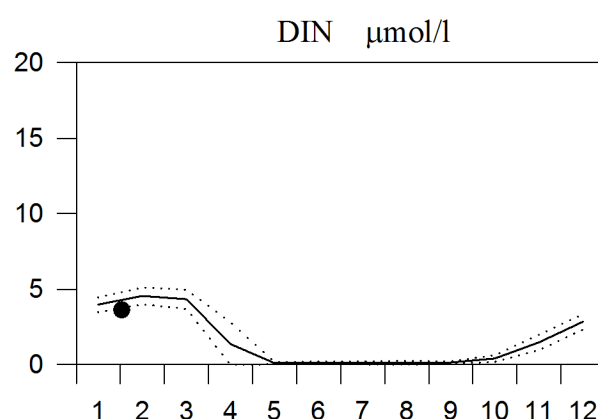
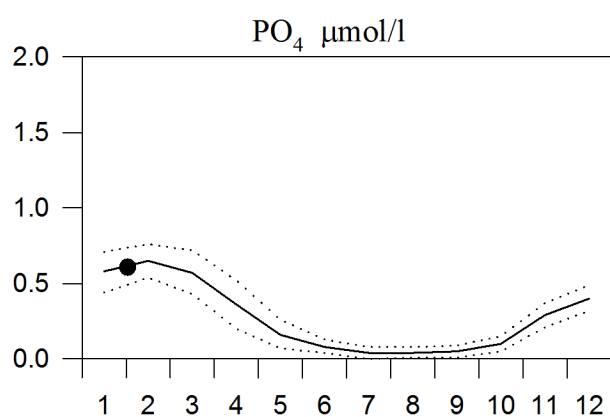
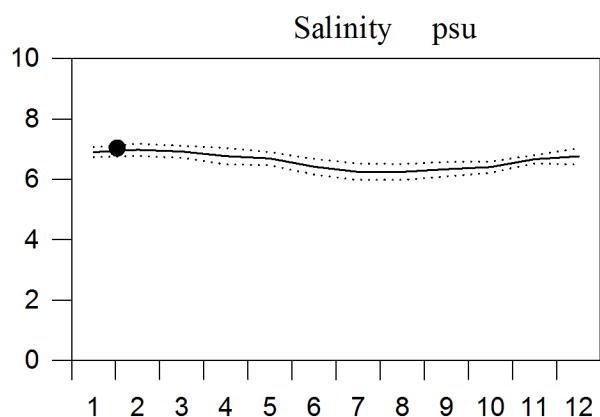
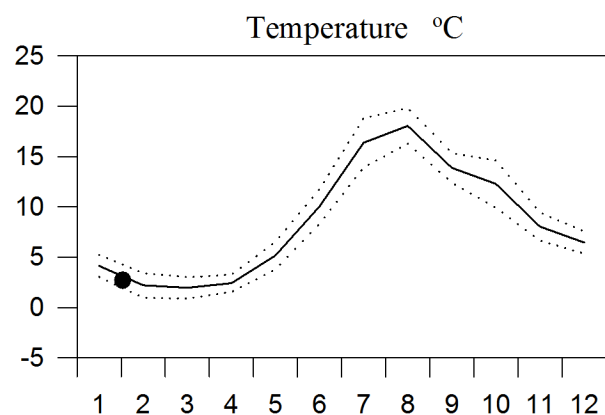
OXYGEN IN BOTTOM WATER (depth >175m)



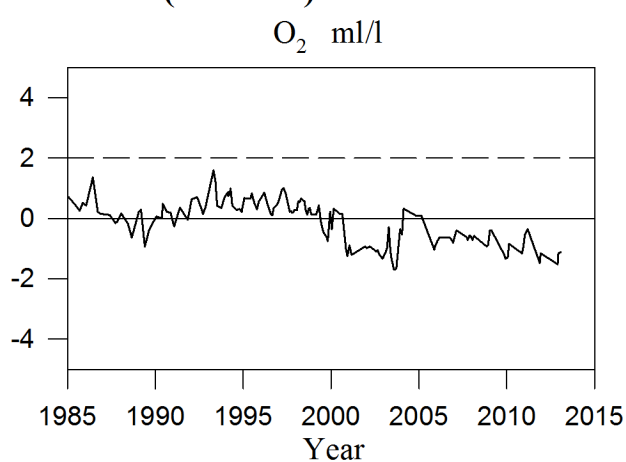
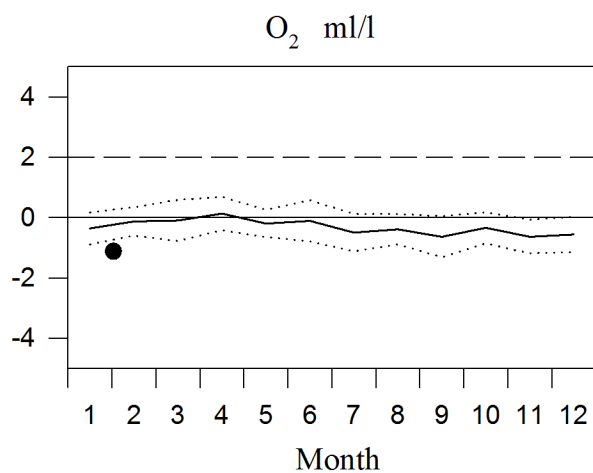
STATION BY29 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



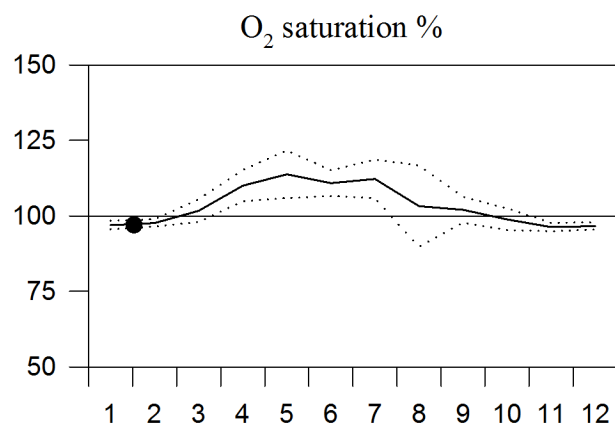
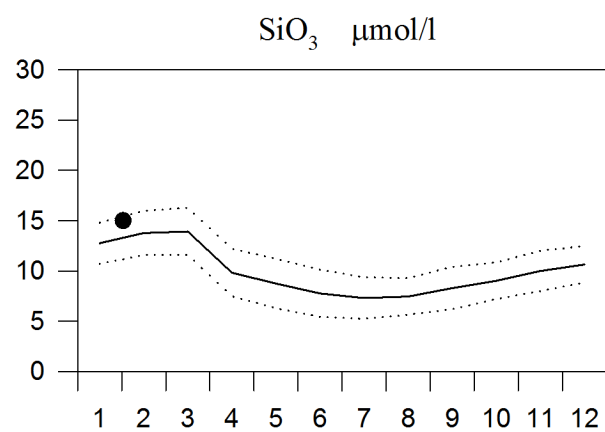
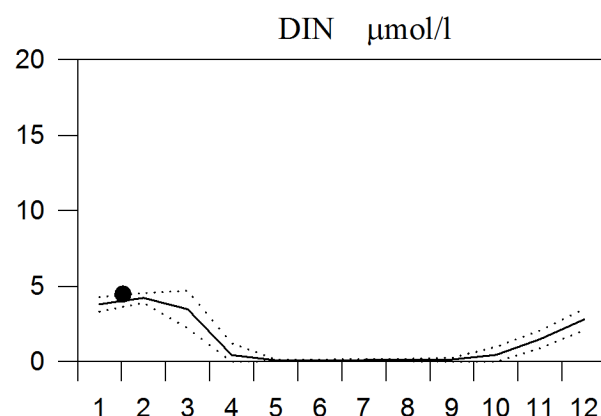
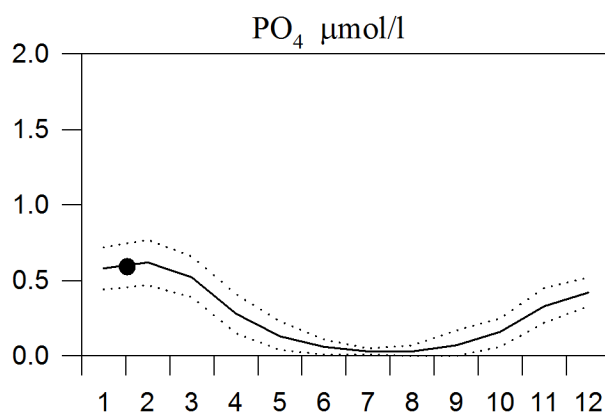
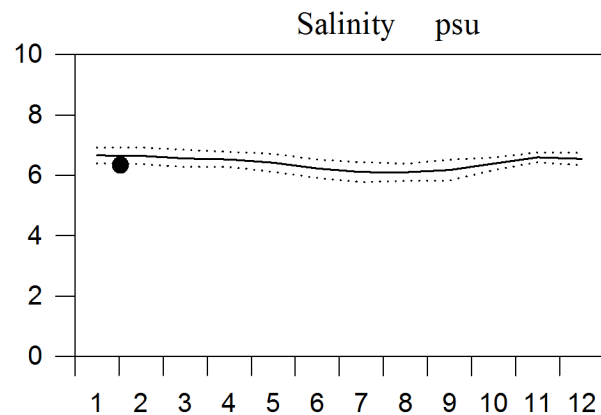
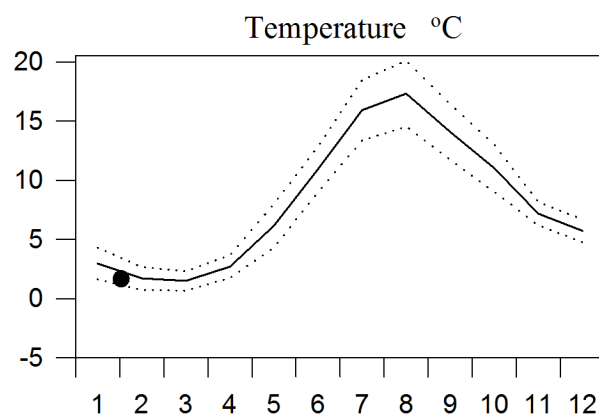
OXYGEN IN BOTTOM WATER (>=150m)



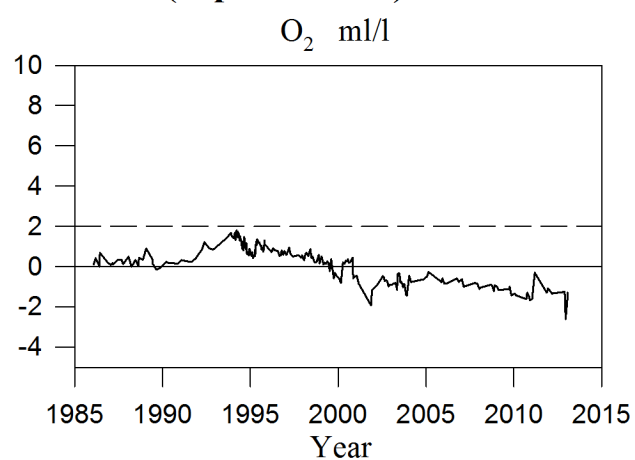
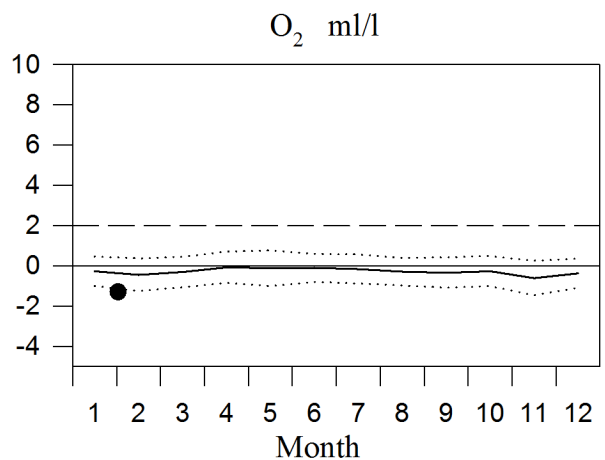
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



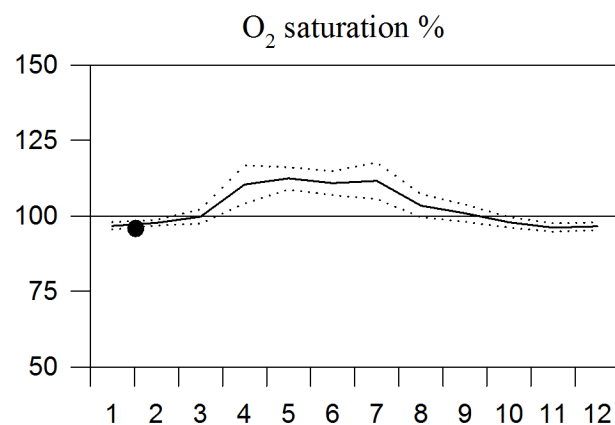
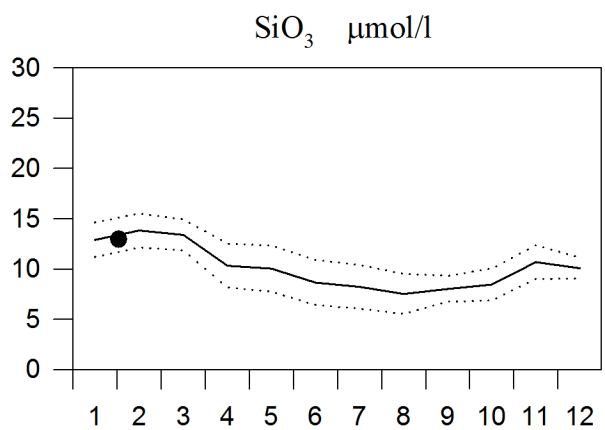
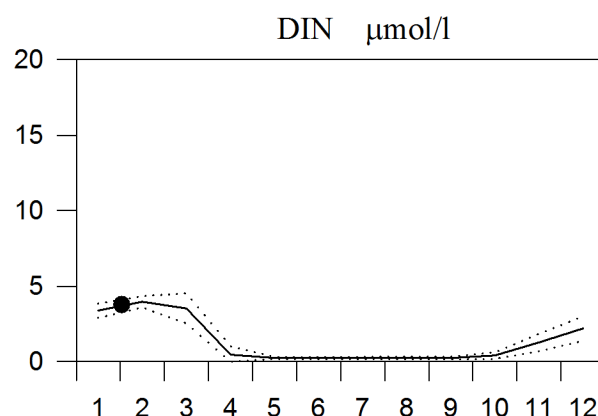
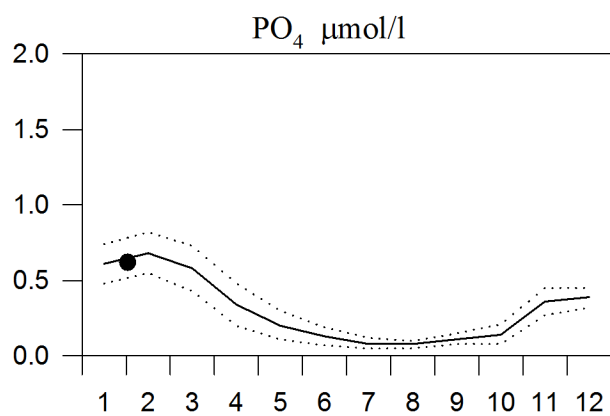
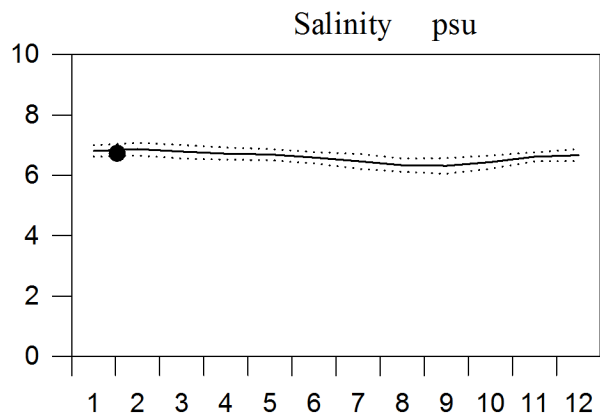
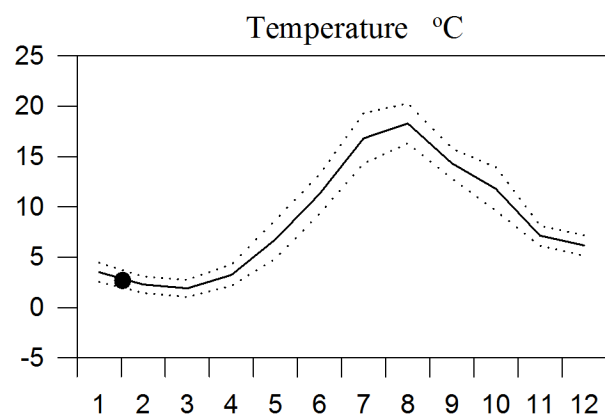
OXYGEN IN BOTTOM WATER (depth = 440m)



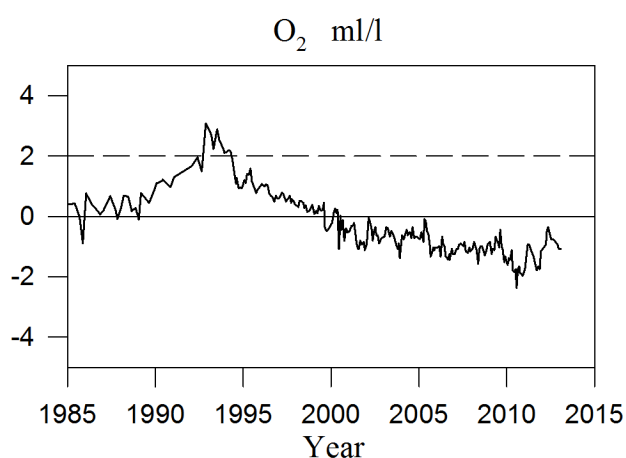
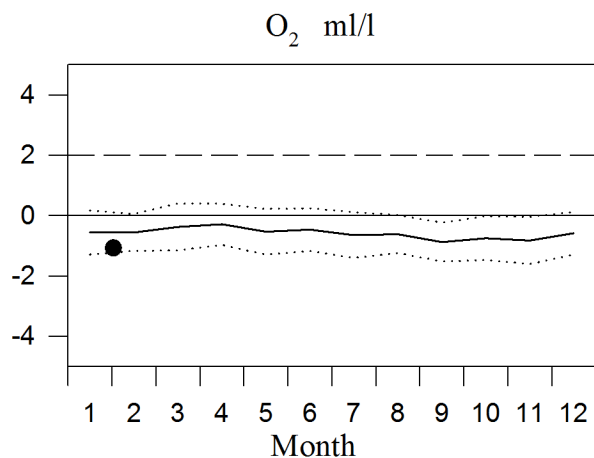
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



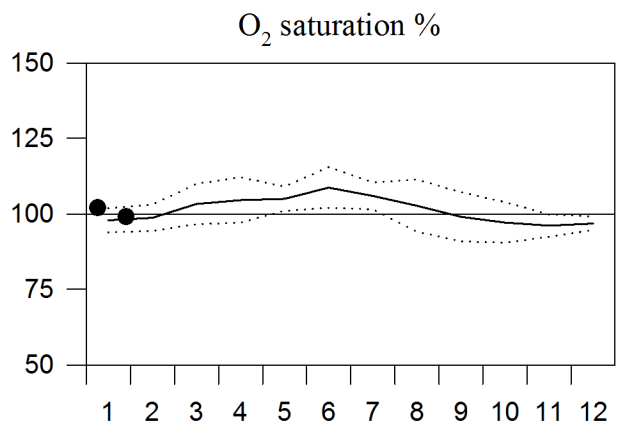
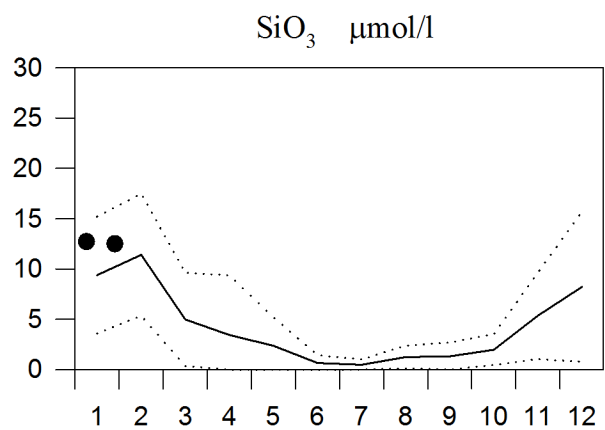
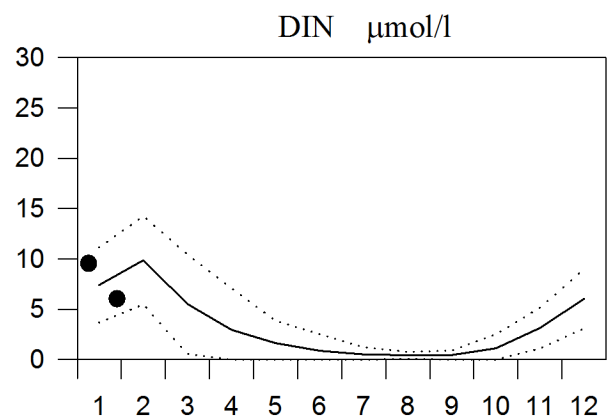
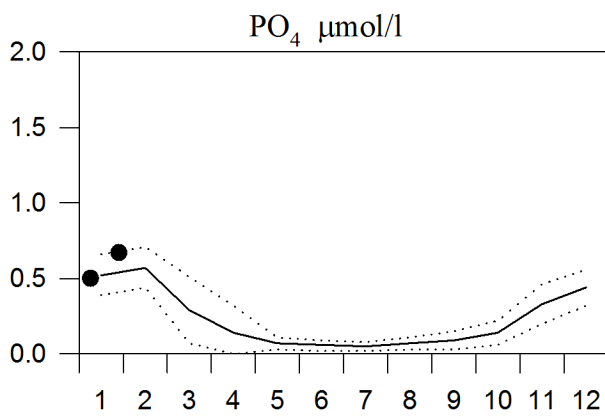
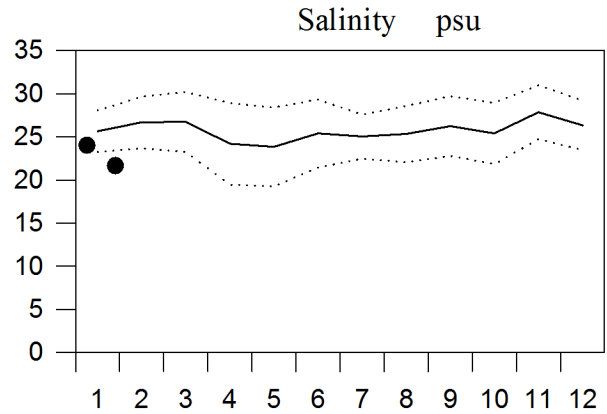
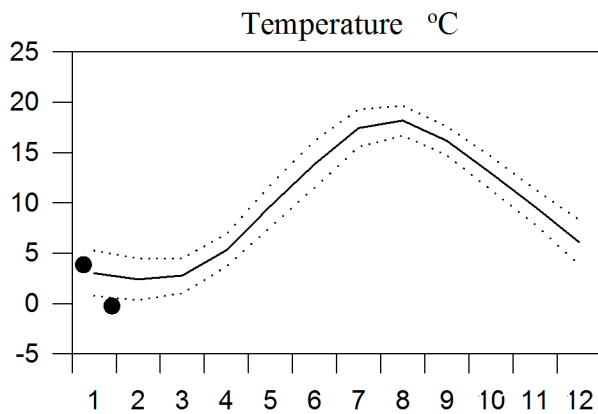
OXYGEN IN BOTTOM WATER (depth > 175m)



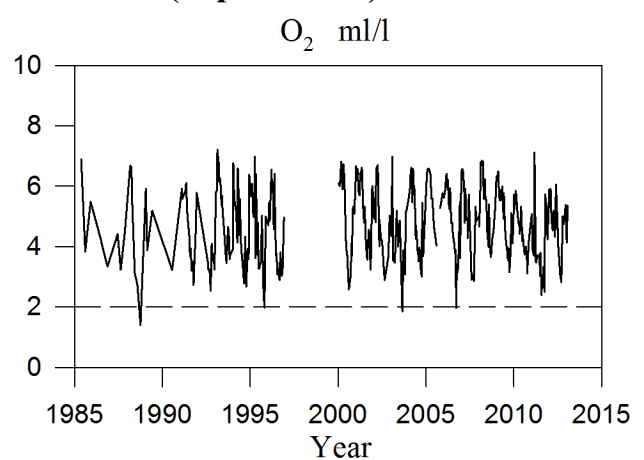
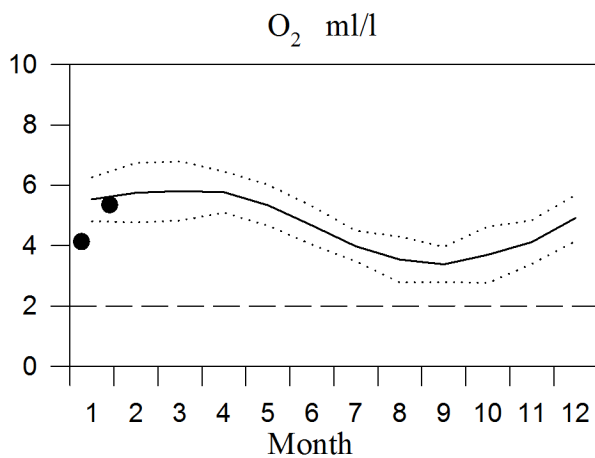
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013



OXYGEN IN BOTTOM WATER (depth >50m)



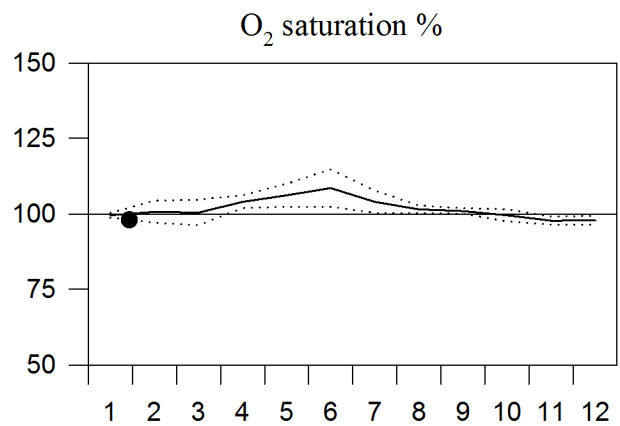
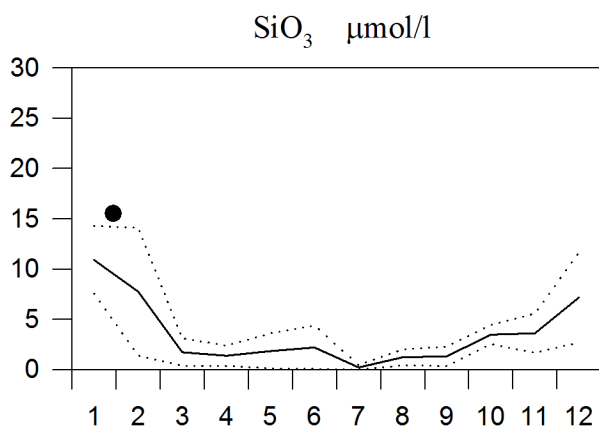
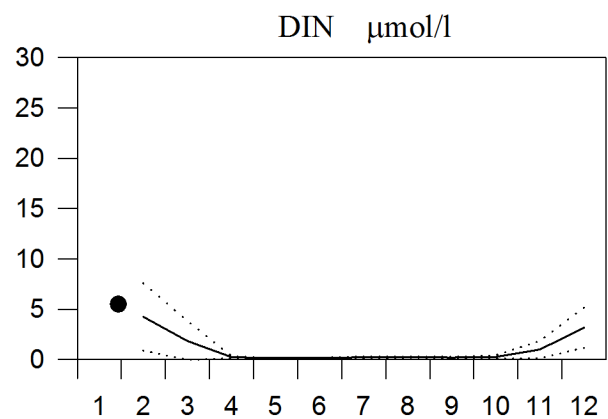
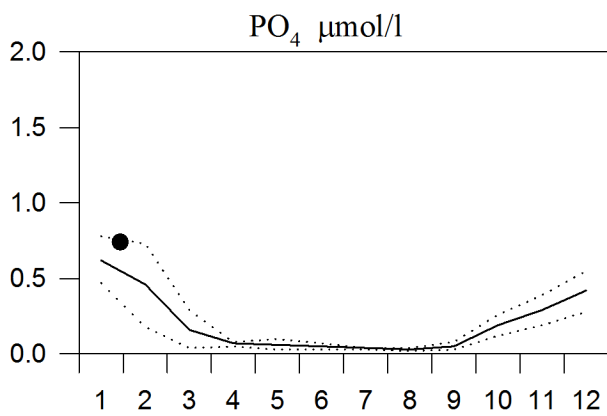
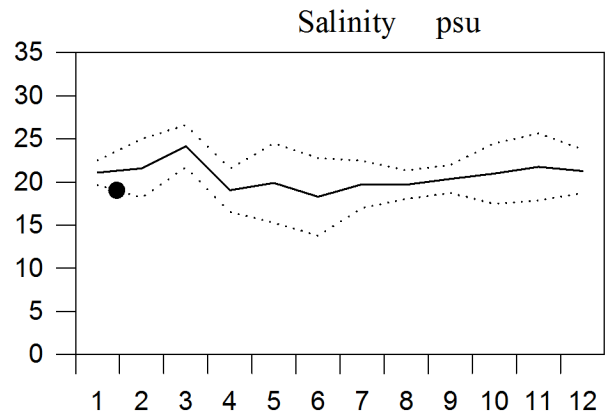
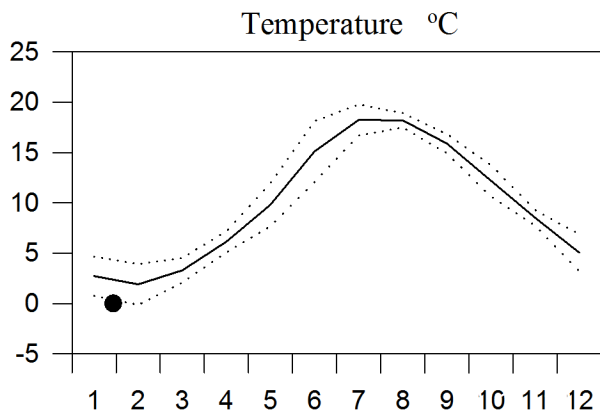
STATION N14 Falkenberg SURFACE WATER

Annual Cycles

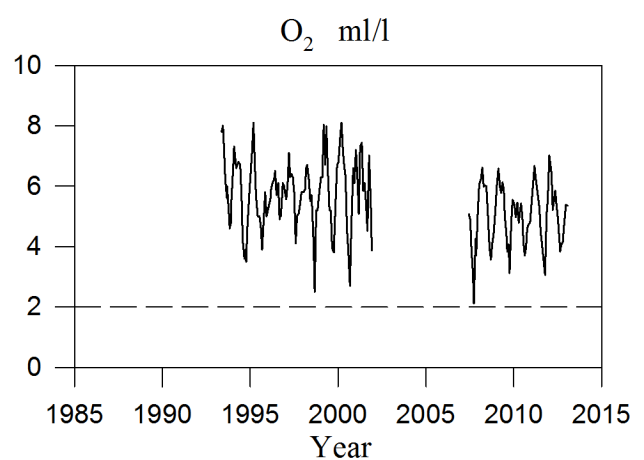
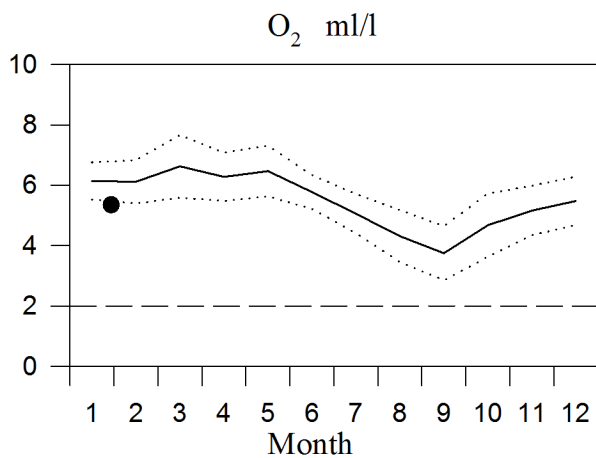
— Mean 2007-2010

..... St.Dev.

● 2013



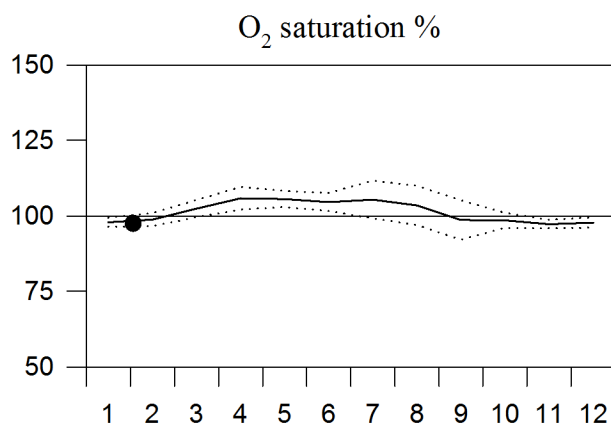
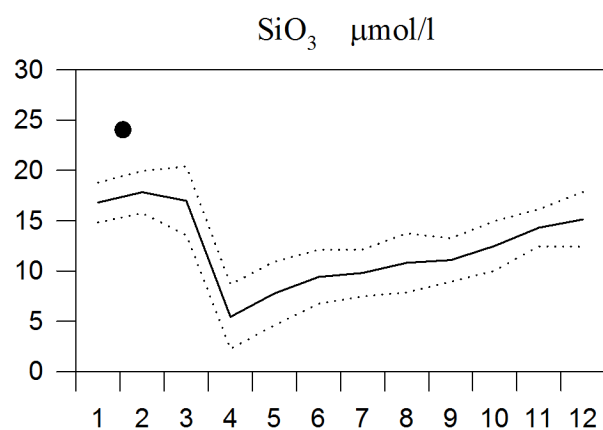
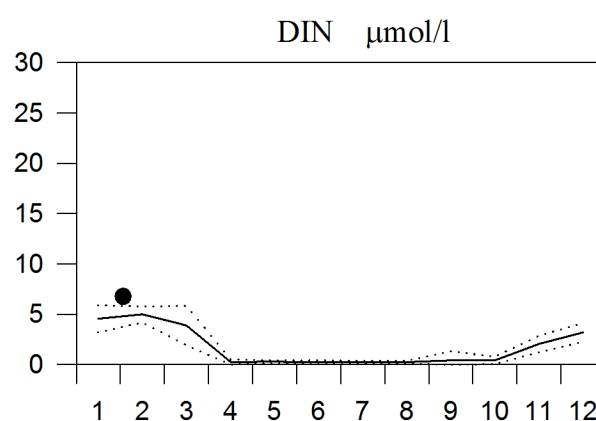
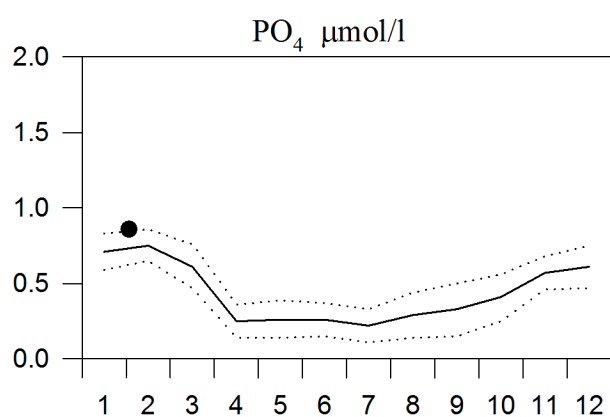
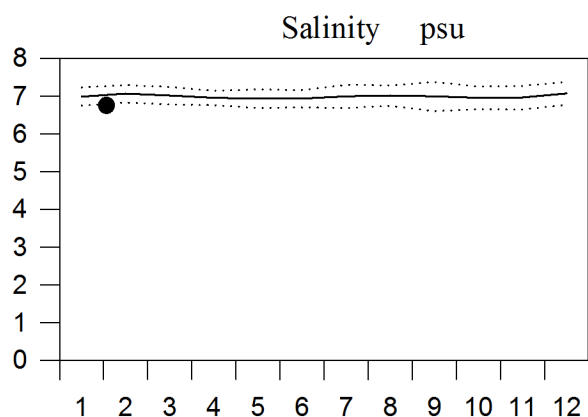
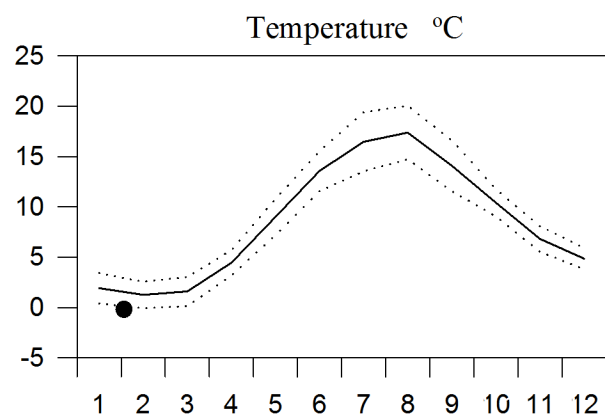
OXYGEN IN BOTTOM WATER (depth > 25m)



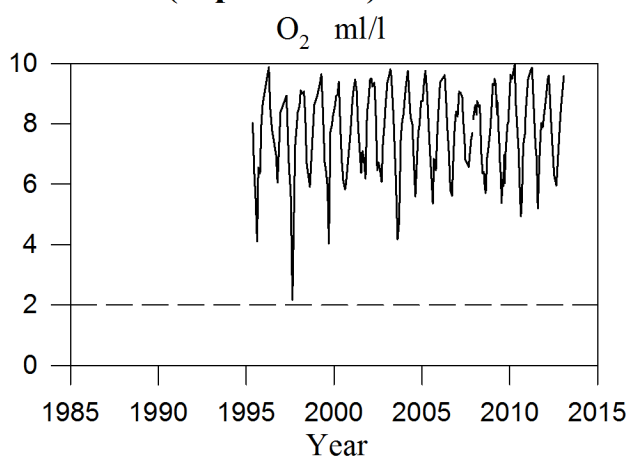
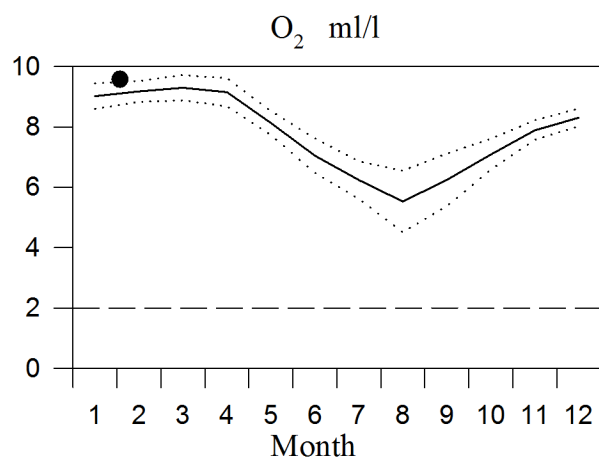
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1996-2010 St.Dev. ● 2013

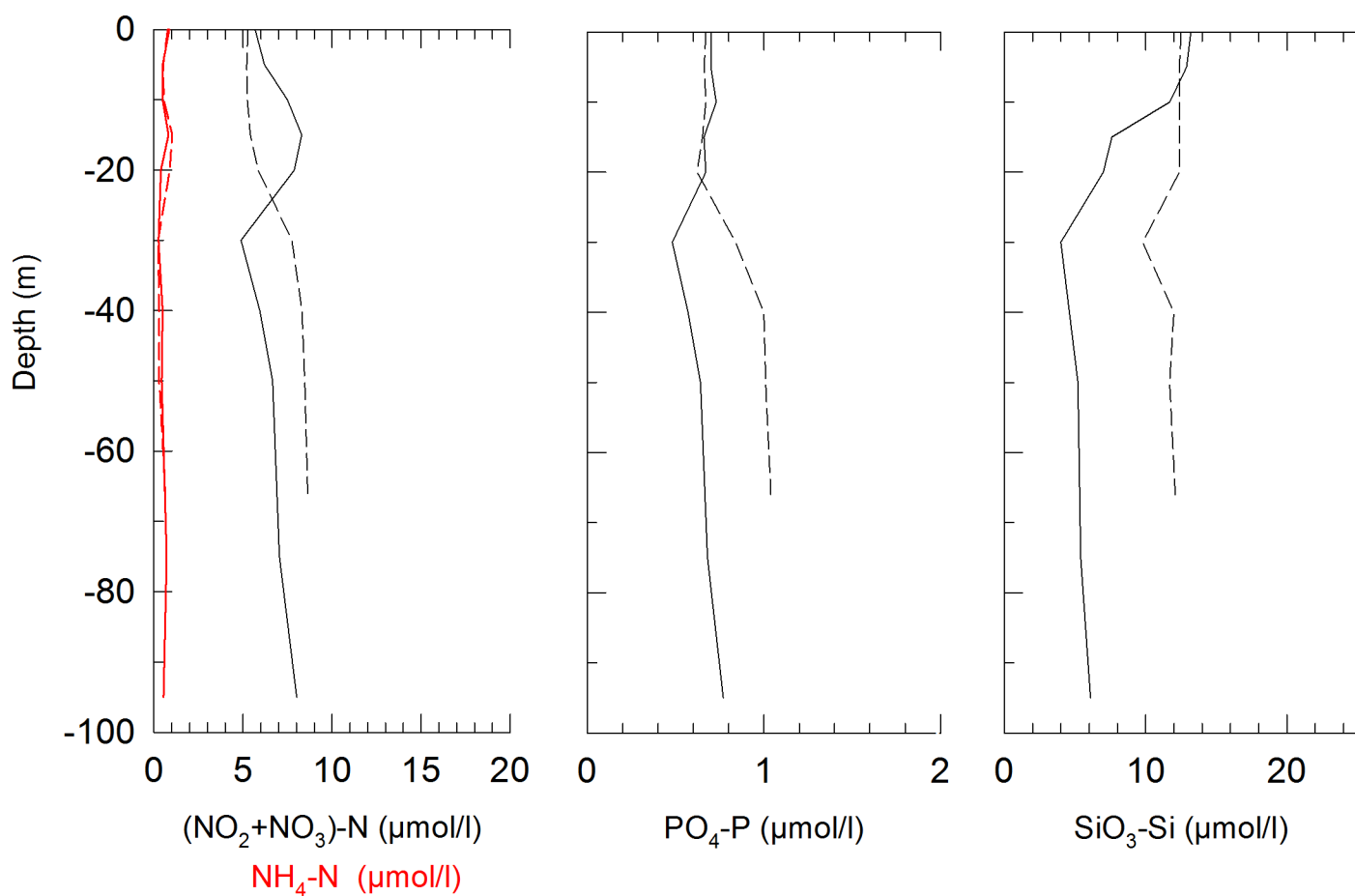
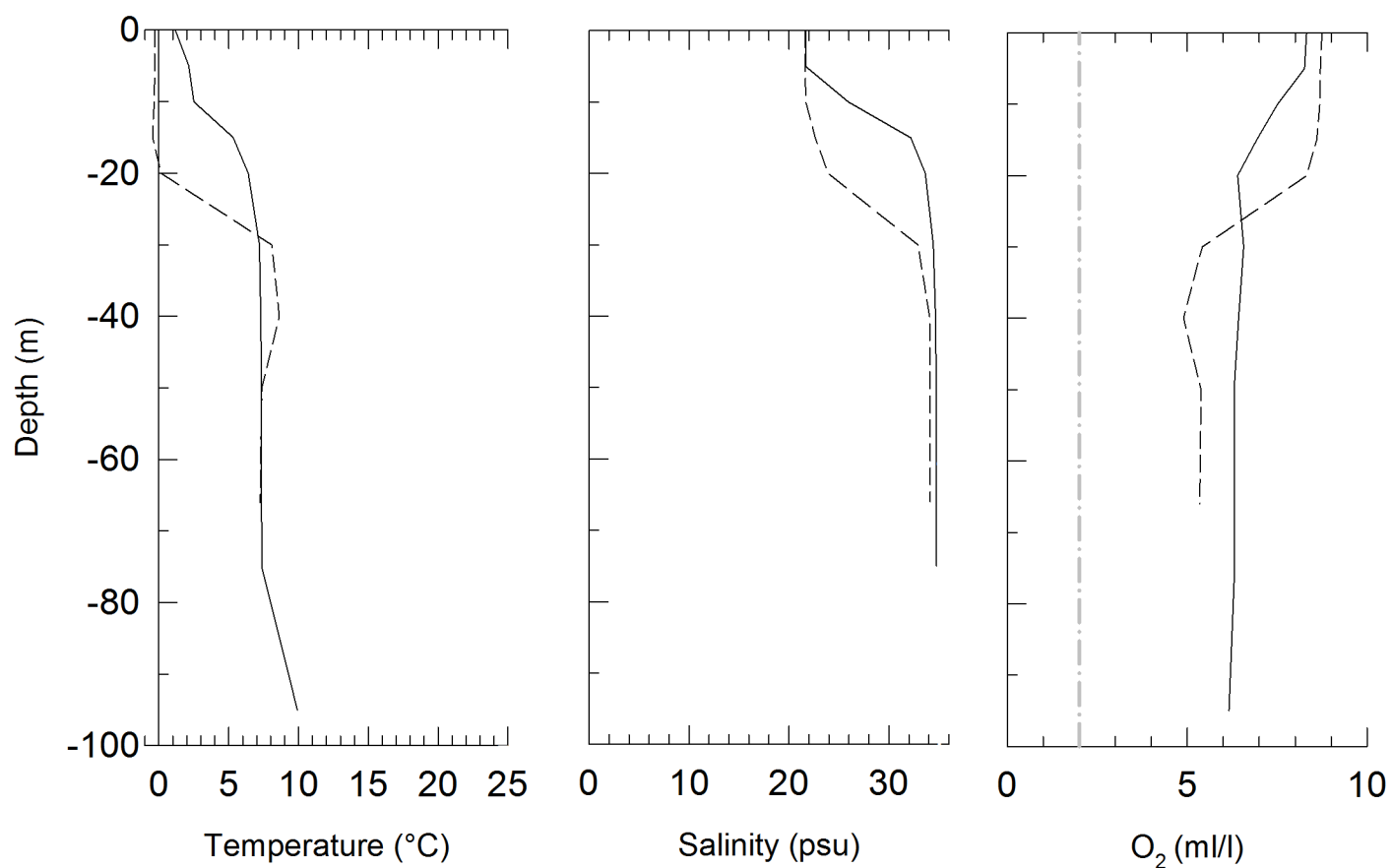


OXYGEN IN BOTTOM WATER (depth >15m)



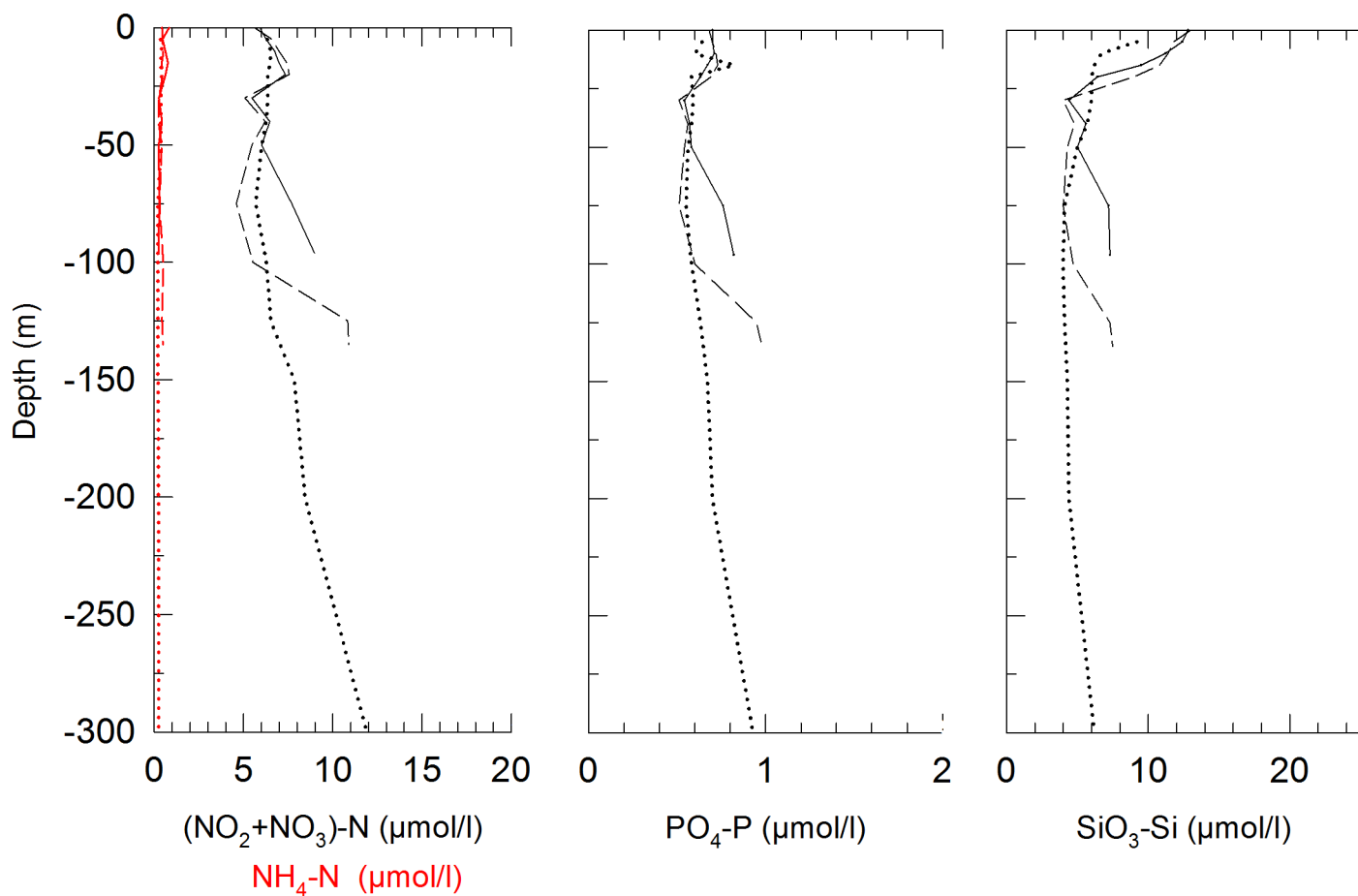
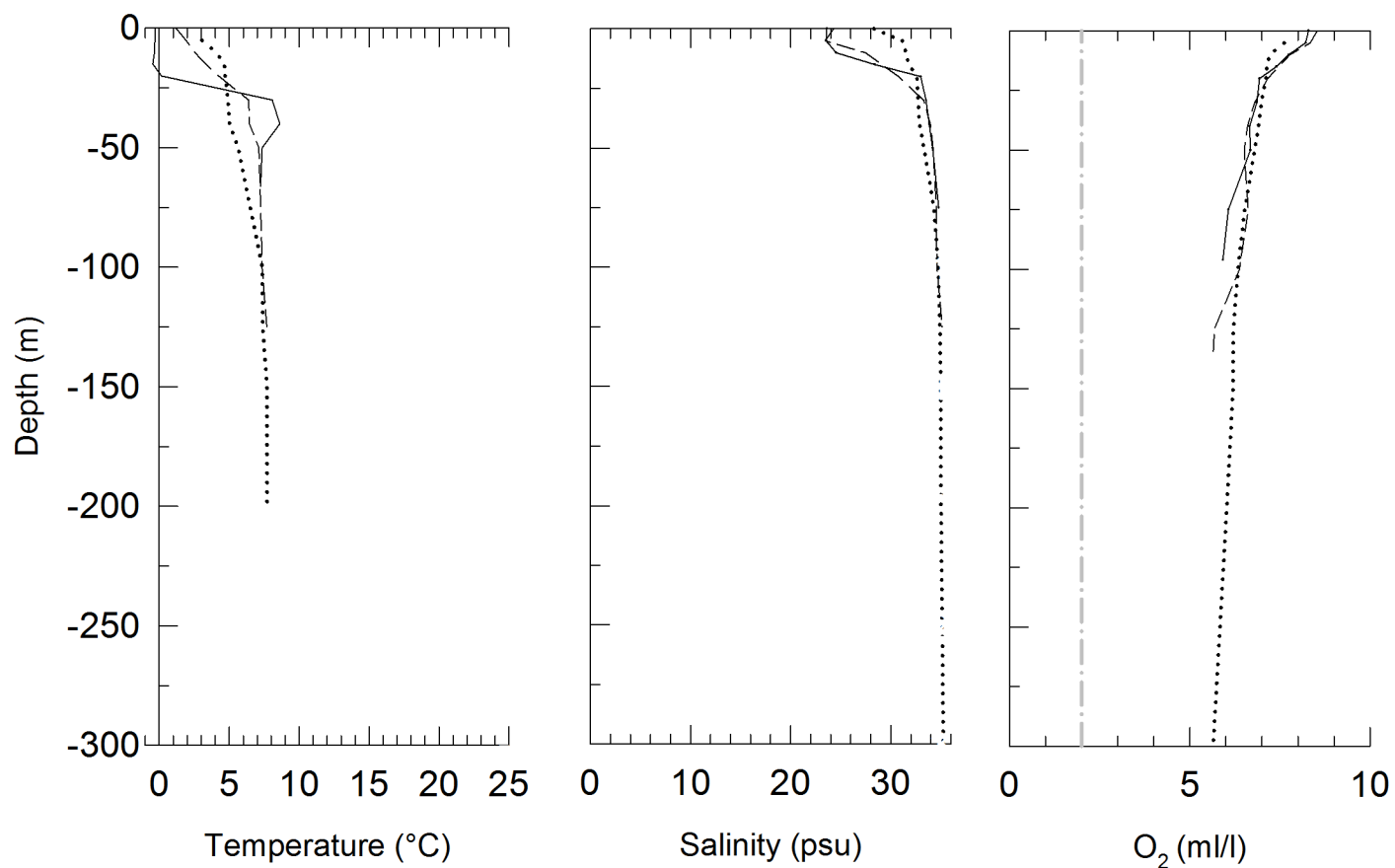
SKAGERRAK Coast 2013-01-28

———— P2 - - - - - Släggö

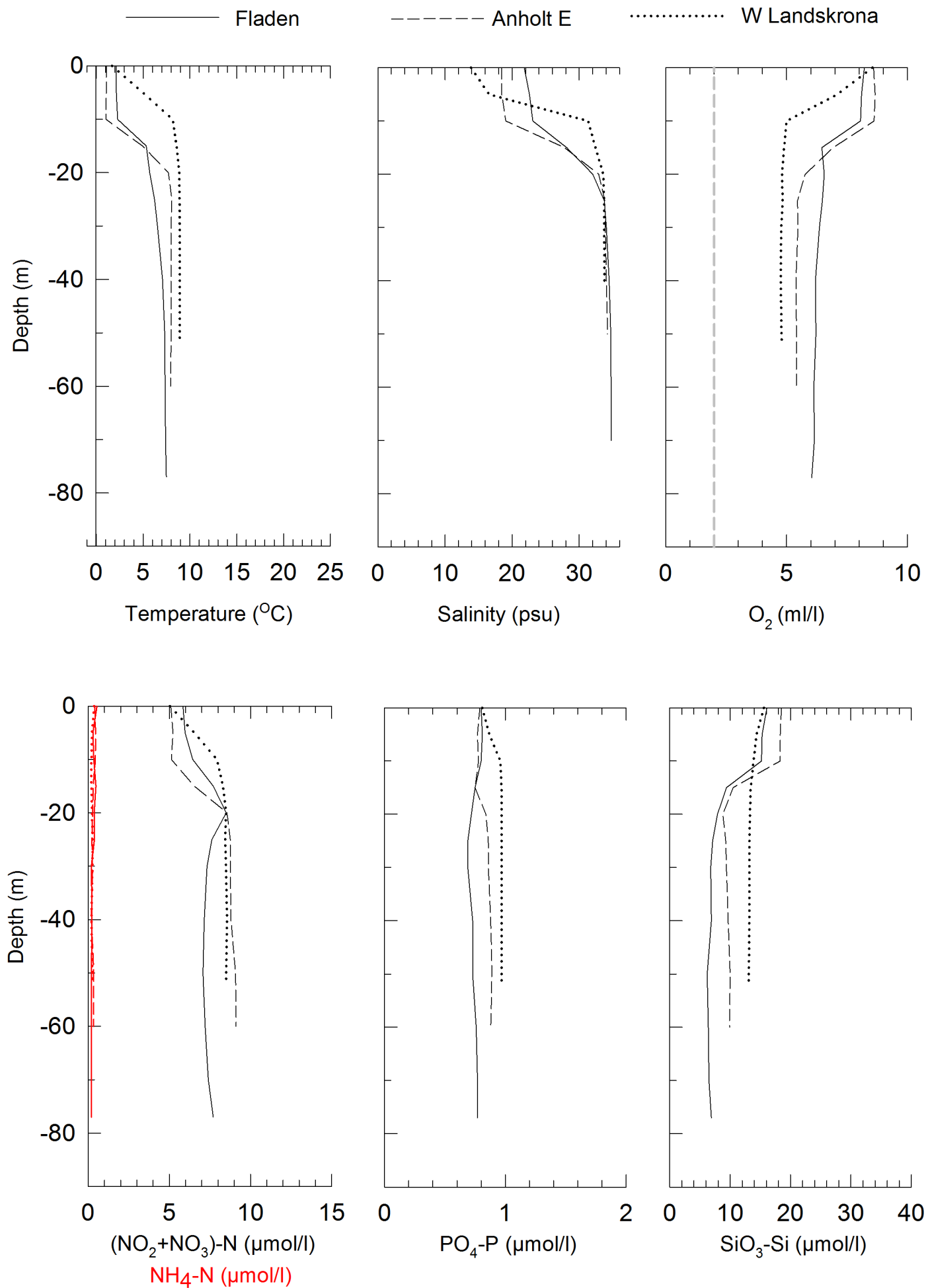


SKAGERRAK Å-Section 2013-01-28/29

—— Å13 - - - - - Å15 Å17

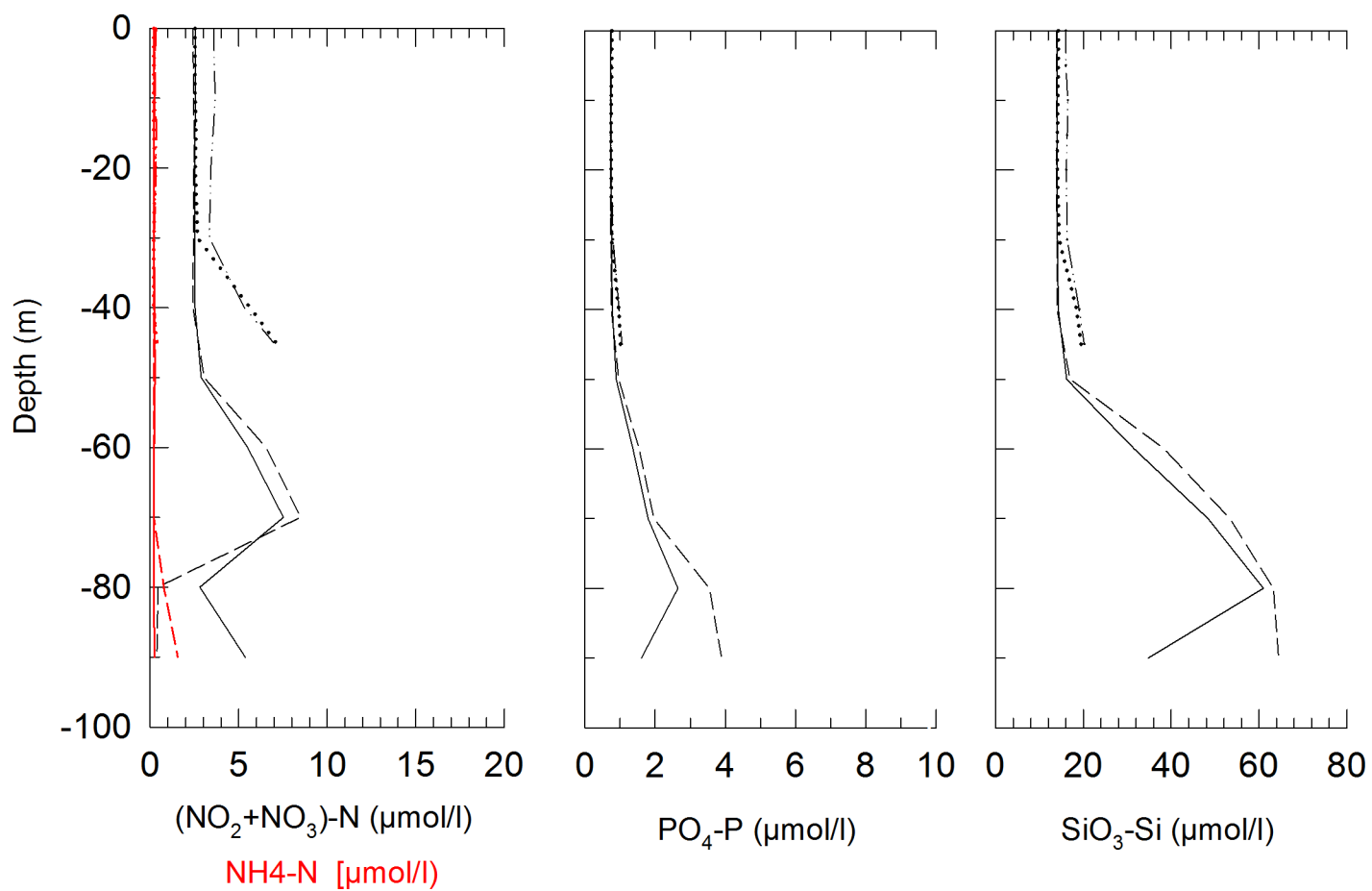
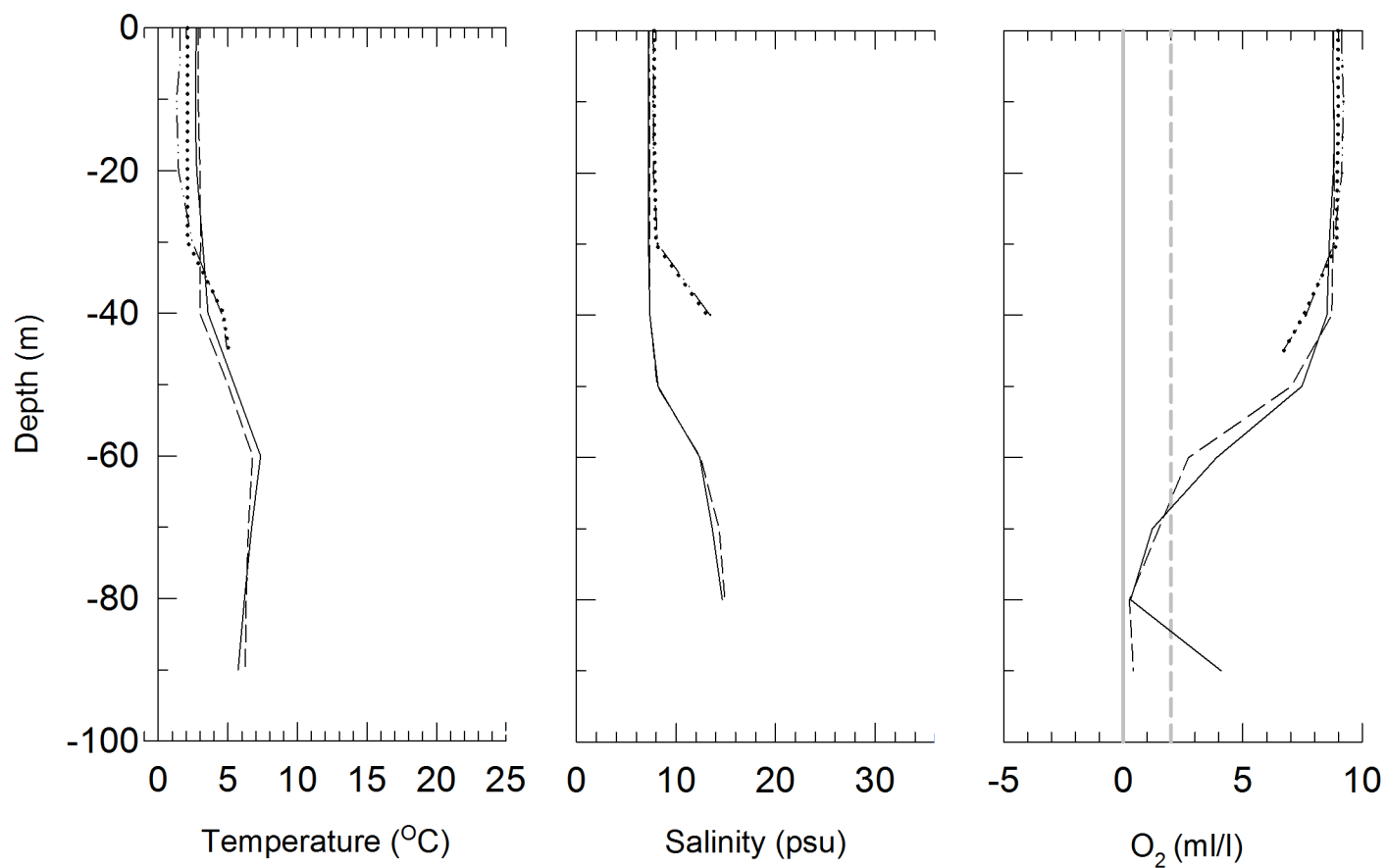


KATTEGAT and THE SOUND 2013-01-29/30



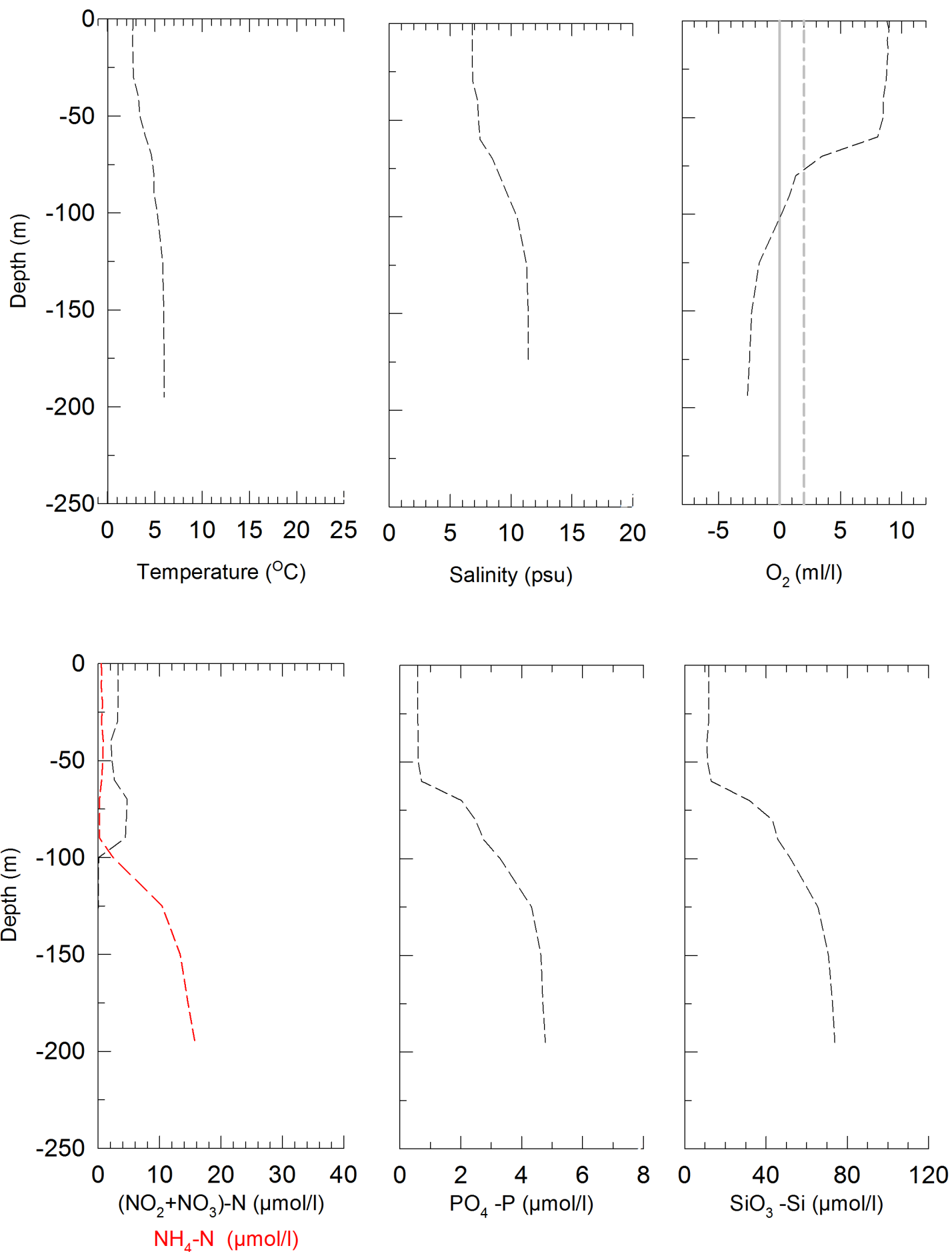
SOUTHERN BALTIC 2013-01-30/31

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



EASTERN BALTIC 2013-02-01

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



WESTERN BALTIC 2013-02-01/02

————— BY32 - - - - - BY38

