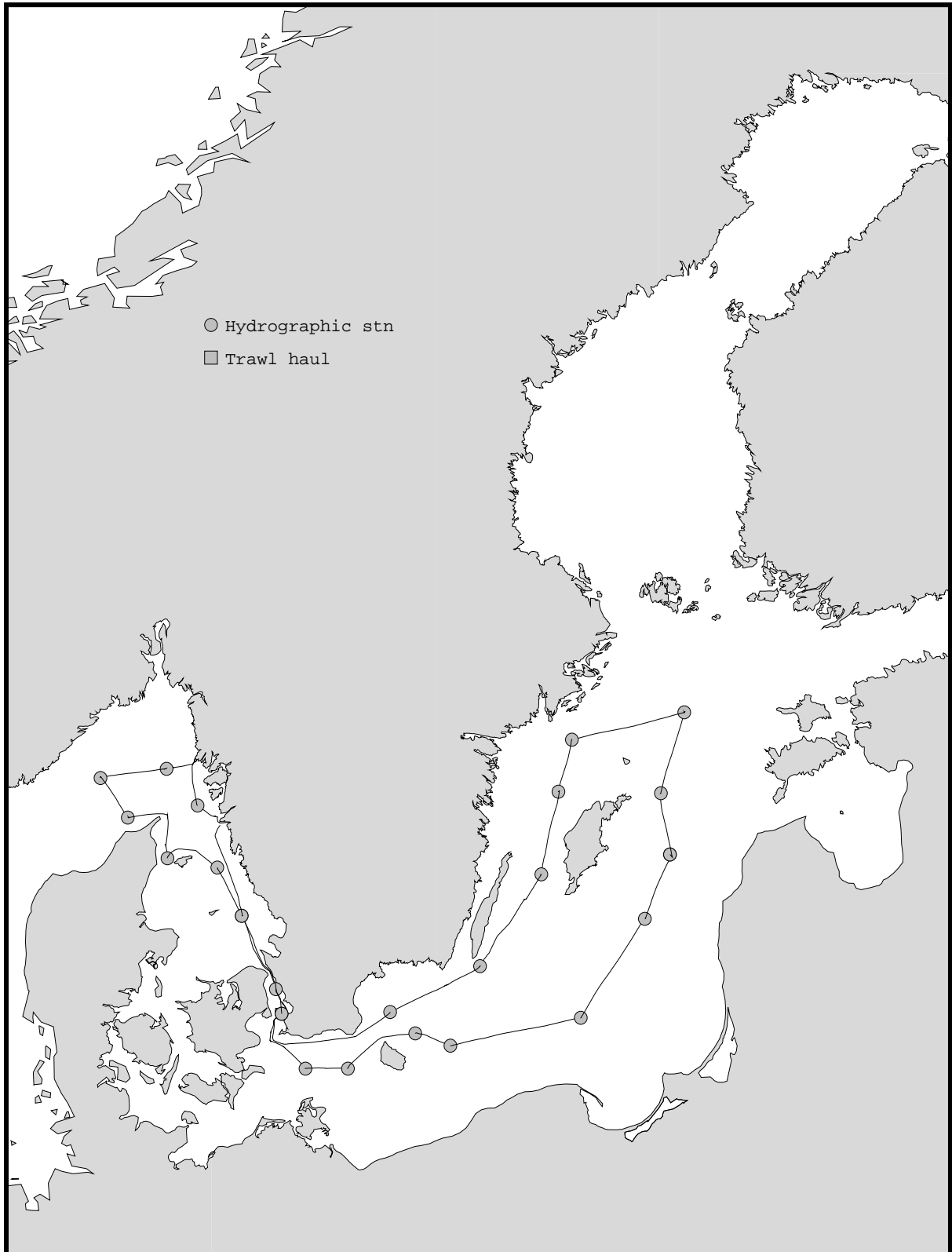


SMHI	*****	Hydrographic	Ship: 14-Argos	*****	Date: 1999-04-28
Ocean lab	*****	series	Year: 1999	*****	Time: 11:18

Ser no	Stat code	P r o j	Station-----	Lat-----	Lon-----	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di ve	Air temp C	Air pres hPa	WCSI elec t	C aoae	PCPZT Cilyooa	No de m l	T e a h x 2	S x x x x	P x x x x	O x x x x	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	
0300	SKEX23BAS	P2		N5752	E1118	19990419	1055	97	8	32 5	1.6	1012	2830	x	--x----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0301	SKEX17BAS	Å16		N5816	E1043.5	19990419	1720	203		27 5	6.9	1012	2720	x	--x----	13	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0302	SKNX21BAS	M6		N5810	E0930	19990419	2135	640		00 0	6.1	1012	9920	x	--xx---	17	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0303	SKEX69BAS	HS5		N5744.2	E1000.4	19990420	0150	89		27 10	6.3	1013	9930	x	--x----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	x
0304	KANX09BAS	LÄSÖ RÄNNA		N5717.6	E1044.5	19990420	0650	44	5	25 4	10.5	1016	1120	x	--x----	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0305	KANX25BAS	FLADEN		N5711.5	E1140	19990420	1025	75	10	27 4	8.2	1017	1120	x	--x----	11	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0306	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	19990420	1345	55	8.5	99 2	10.0	1017	1120	x	-xxxx--	9	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0307	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	19990420	1915	50		32 5	6.4	1015	1120	x	--x----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0308	SOCX49BAS	OSKARSGRUNDET NE		N5535.9	E1251.5	19990420	2115	9		32 5	6.0	1015	9910	x	-----	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0309	BPSA02BAS	BY1		N5500	E1318	19990421	0215	47		36 2	4.2	1010	9920	x	-----	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0310	BPSA03BAS	BY2 ARKONA		N5500	E1405	19990421	0510	49	10	36 3	4.9	1008	1620	x	--xx---	8	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0311	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	19990421	1015	95	10	00 0	6.7	1006	1320	x	-----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0312	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	19990421	1320	90	7	23 2	8.0	1007	2720	x	-xxx---	12	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0313	BPSE11BAS	BCS III-10		N5533.3	E1824	19990421	2115	92		16 8	6.5	1010	9930	x	--xx---	12	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0314	BPEX13BAS	BY10		N5638	E1935	19990422	0440	147	8	16 9	5.6	1010	1430	x	--x----	15	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0315	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	19990422	0905	249	6	16 8	8.1	1011	2830	x	--xx---	19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
0316	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	19990422	0950	249	6	16 8	8.1	1011	2830	-	-----	6	x	x	-	x	x	-	x	x	x	-	x	-	-	-	-	-	-	-	-
0317	BPEX26BAS	BY20 FÄRÖDJ		N5800	E1953	19990422	1350	203	6	14 5	6.6	1012	5820	x	--x----	17	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0318	BPNX35BAS	BY29		N5853	E2019	19990422	1935	180		05 3	4.9	1013	6920	x	--xx---	16	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0319	BPNX37BAS	BY31 LANDSORTSDJ		N5835	E1814	19990423	0215	459		00 0	4.0	1013	4920	x	--x----	23	x	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0320	BPWX38BAS	BY32 NORRKÖPINGSDJ		N5801	E1759	19990423	0640	205		18 6	5.3	1014	4920	x	-----	17	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0321	BPWX45BAS	BY38 KARLSÖDJ		N5707	E1740	19990423	1235	114	4	18 2	6.7	1016	4920	x	--xx---	14	x	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0322	BPSE49BAS	BY39 ÖLANDS S UDDE		N5607	E1632	19990423	1920	50		00 0	3.3	1017	4910	x	-----	8	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0323	BPSH05BAS	HANÖBUKTEN		N5537	E1452	19990424	0110	80		00 0	3.5	1017	4920	x	-----	11	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0324	SOCX49BAS	OSKARSGRUNDET NE		N5535.9	E1251.5	19990424	1040	9	> 9	00 0	9.0	1019	4900	x	-----	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0325	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	19990424	1525	53	9	02 3	10.0	1019	1220	x	--xx---	9	x	x	x	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-

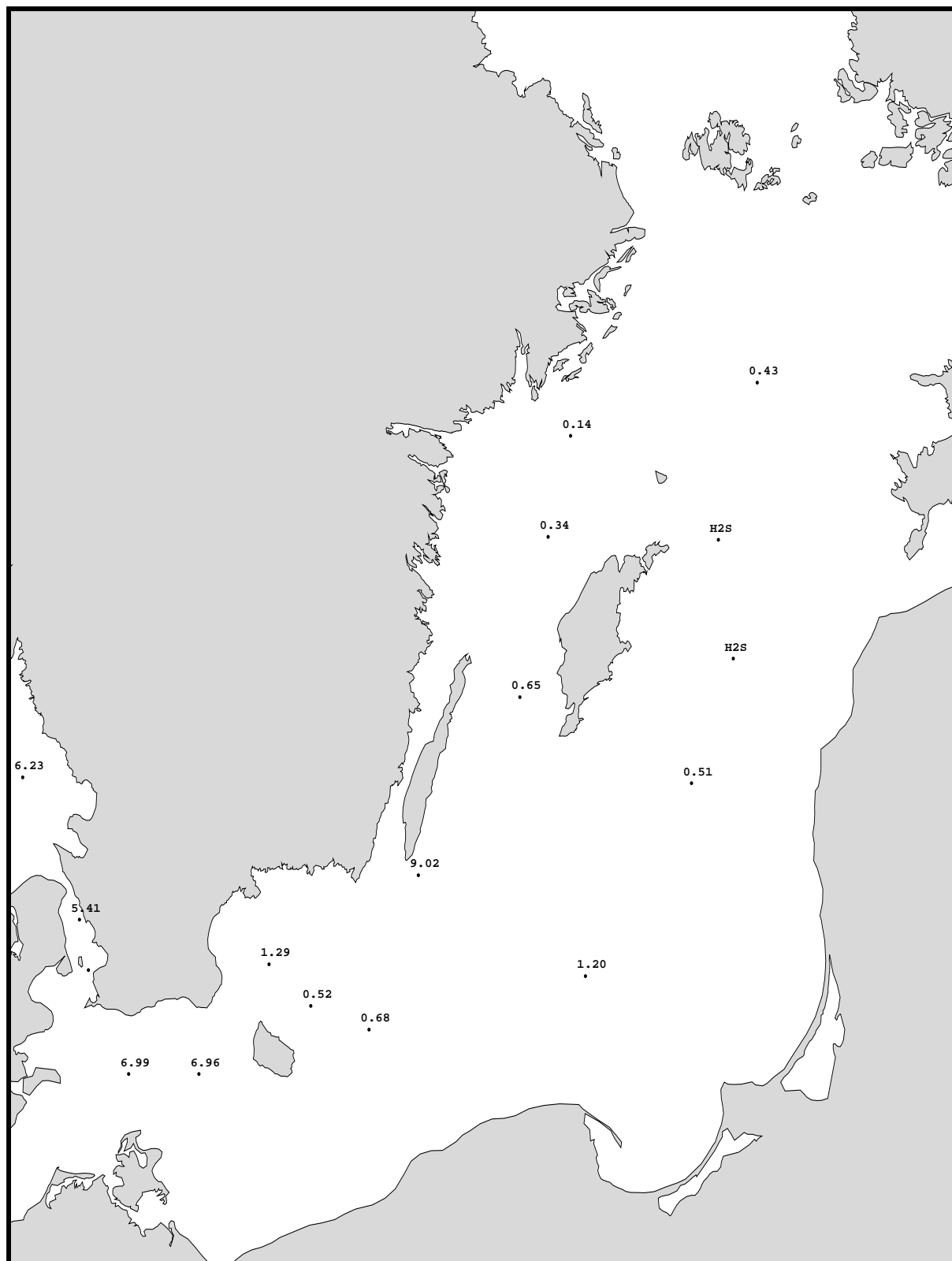
# TRACK CHART

Country: Sweden  
Ship : Argos  
Date : 19990419-19990424  
Series : 0300-0325



# Bottom water oxygen concentration (ml/l)

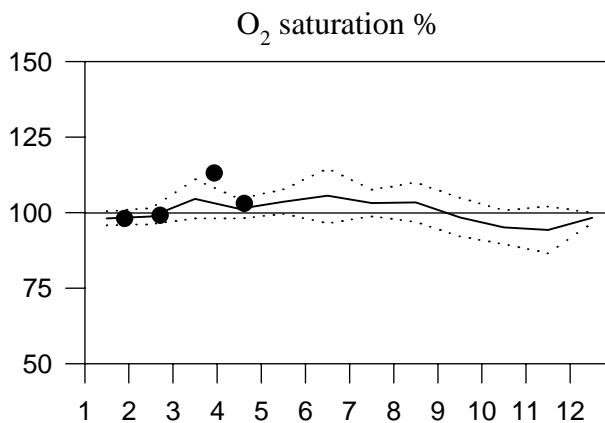
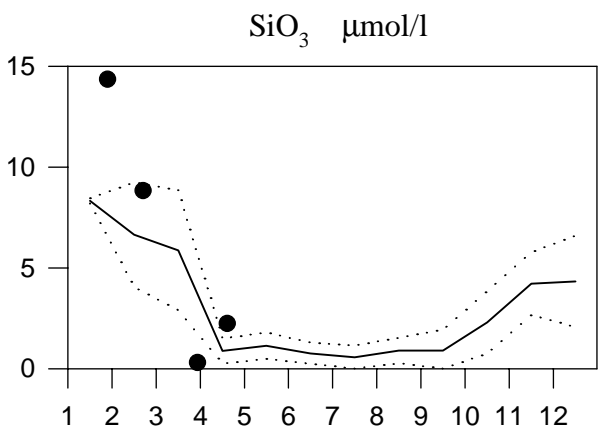
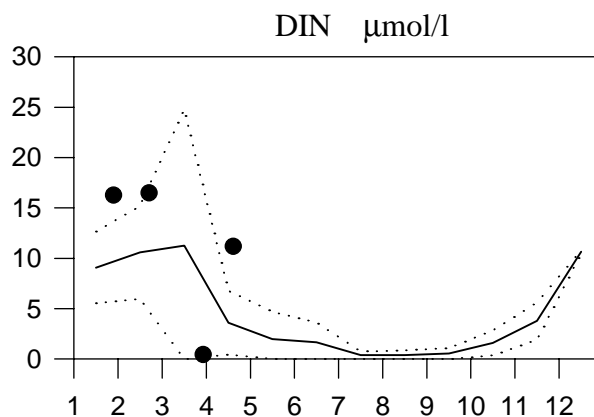
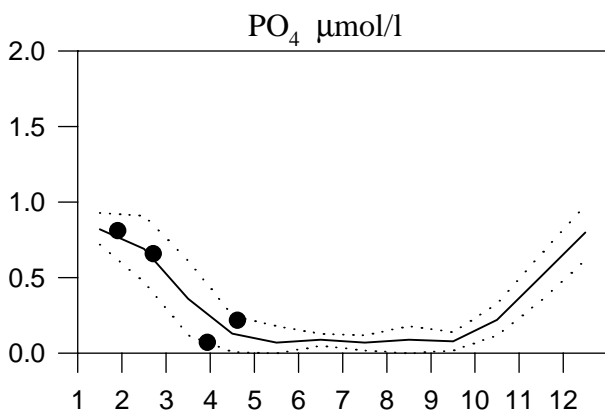
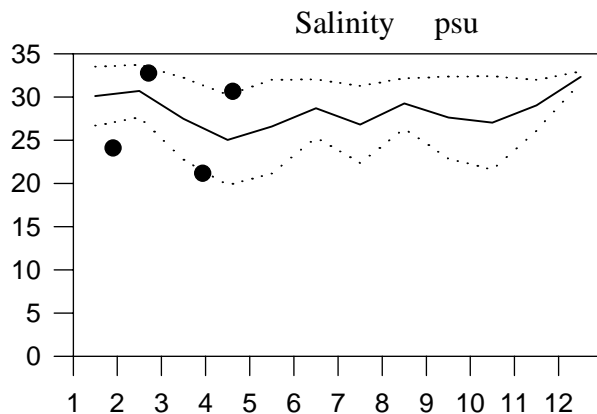
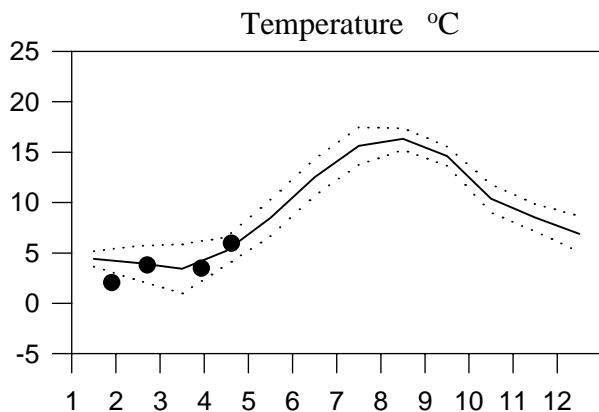
Country: Sweden  
Ship : Argos  
Date : 19990419-19990424  
Series : 0300-0323



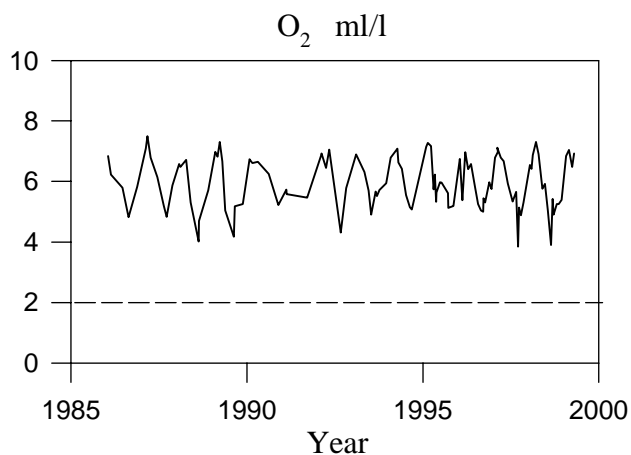
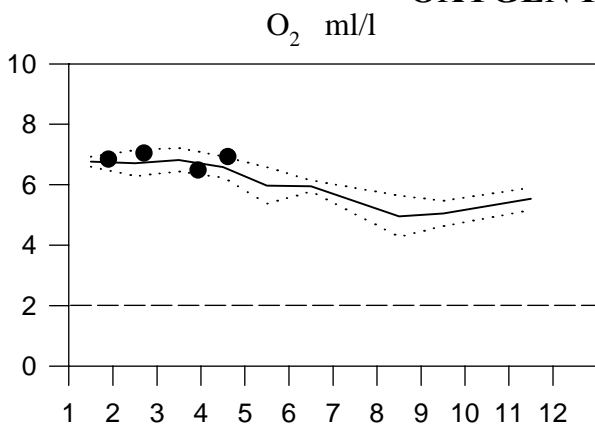
# STATION P2 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



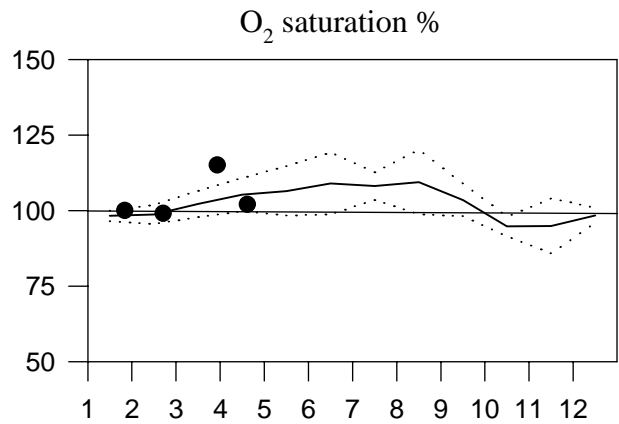
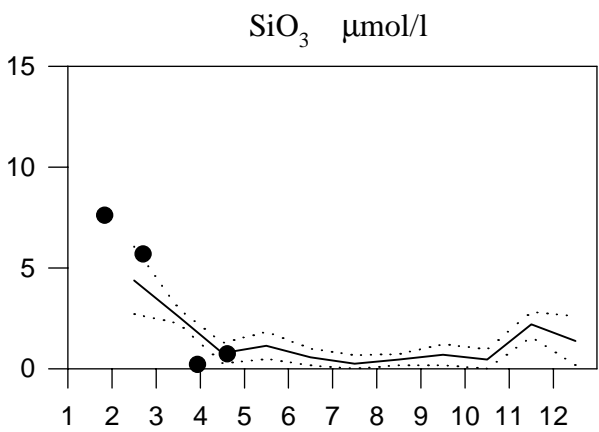
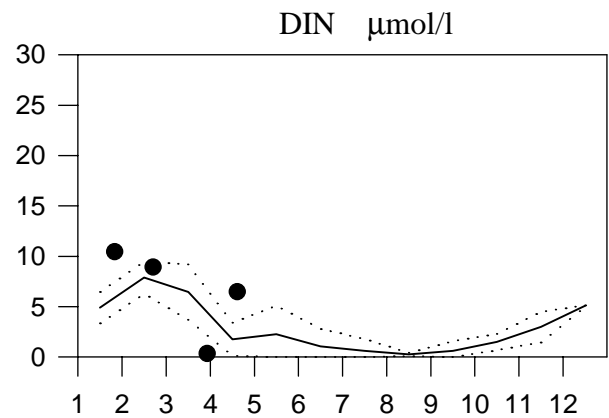
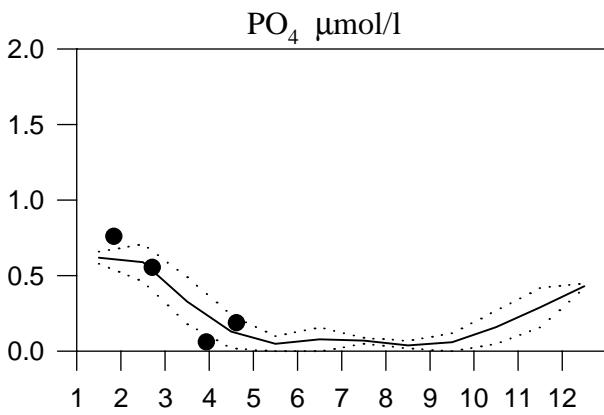
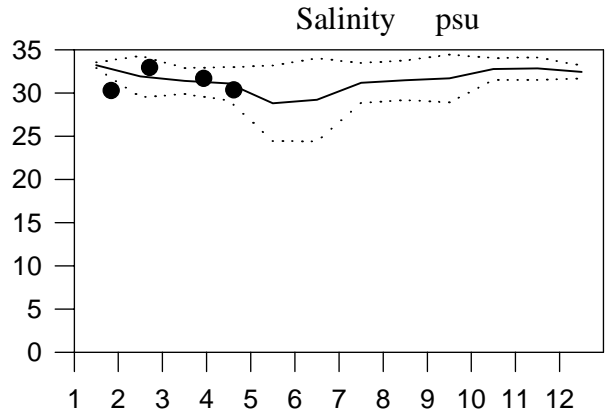
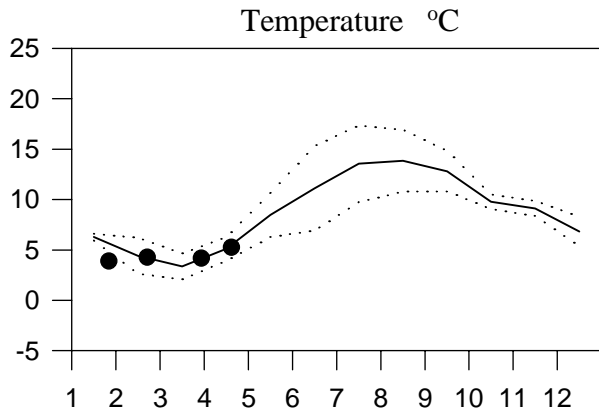
## OXYGEN IN BOTTOM WATER



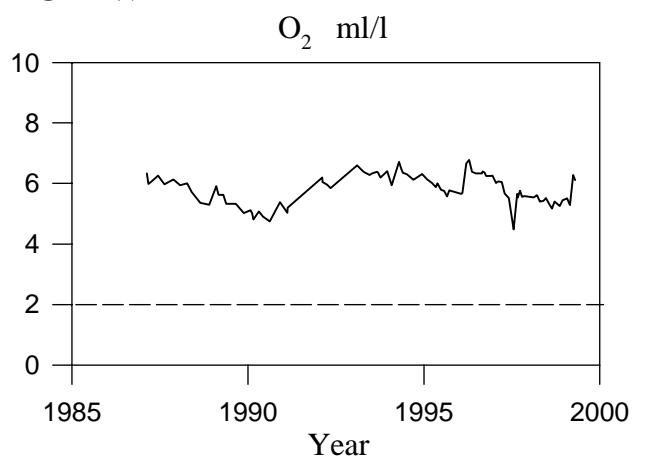
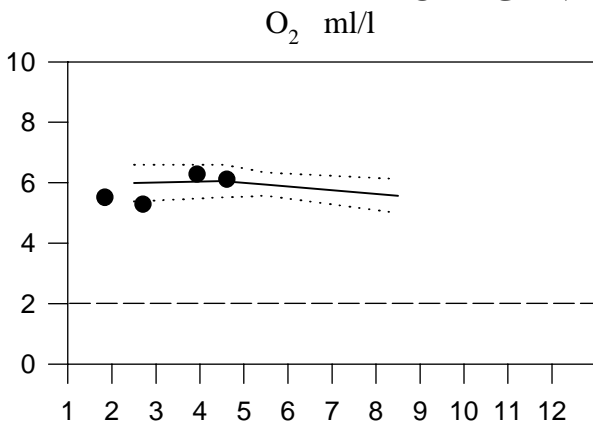
# STATION M6 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995    ····· St.Dev.    ● 1999



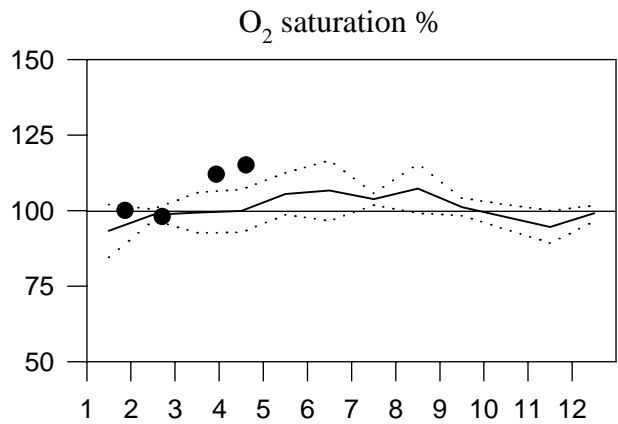
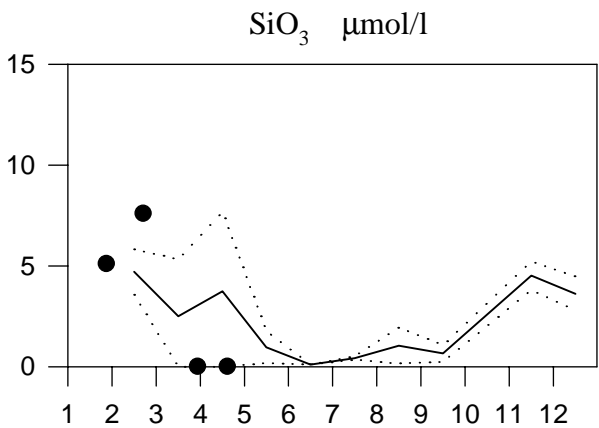
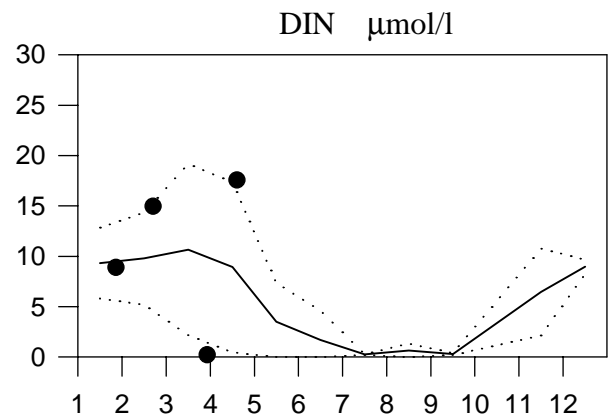
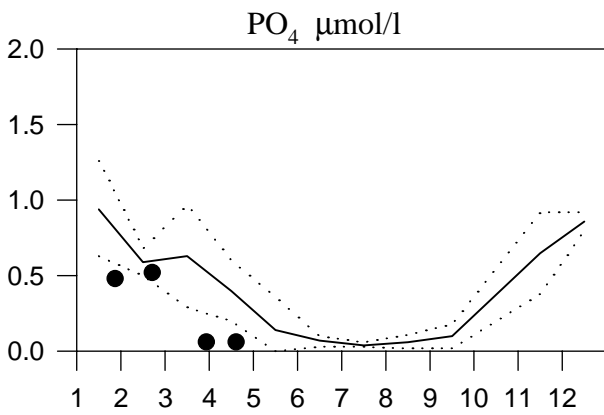
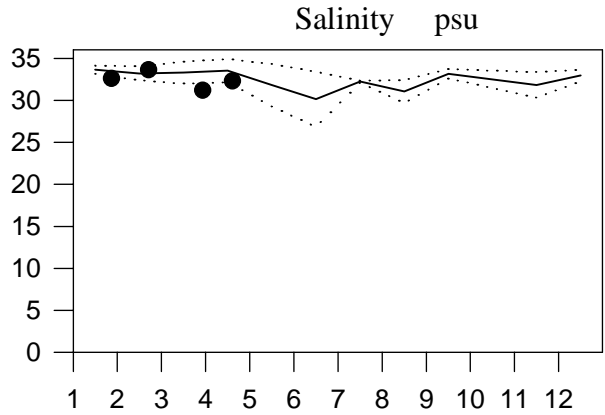
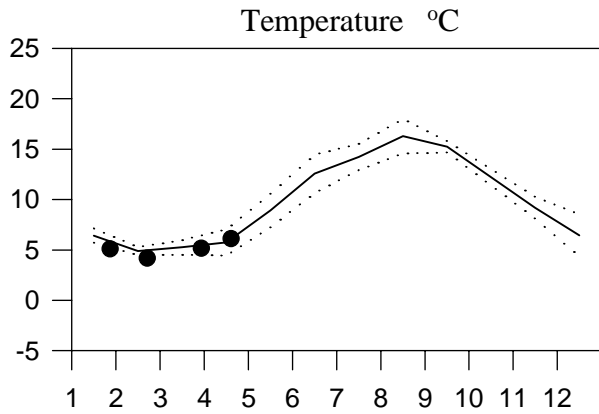
## OXYGEN IN BOTTOM WATER



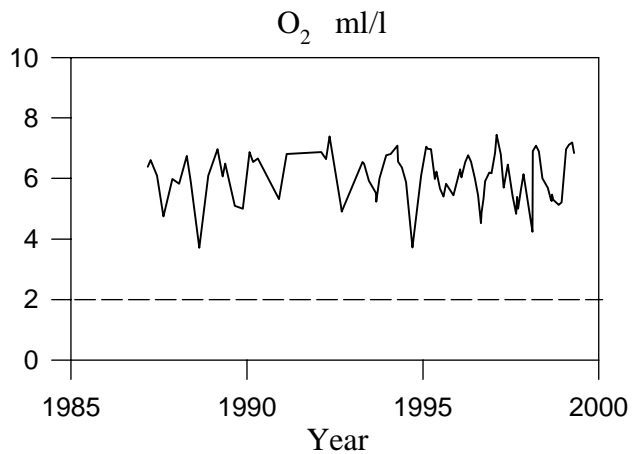
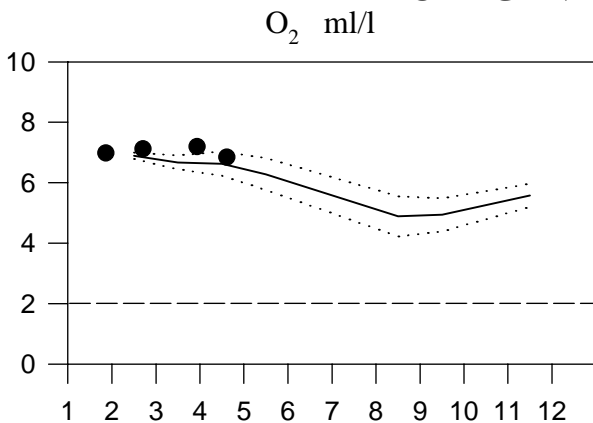
# STATION HS5 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



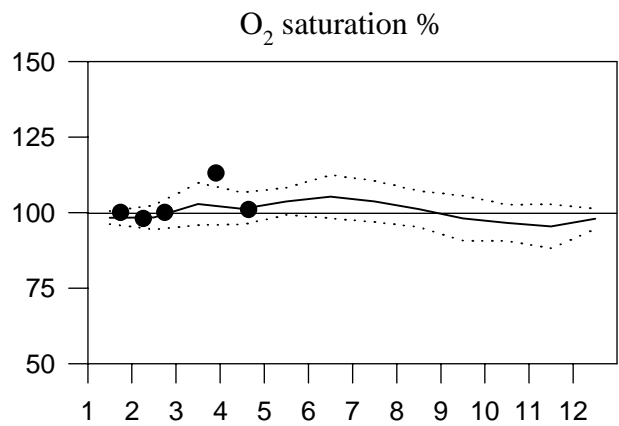
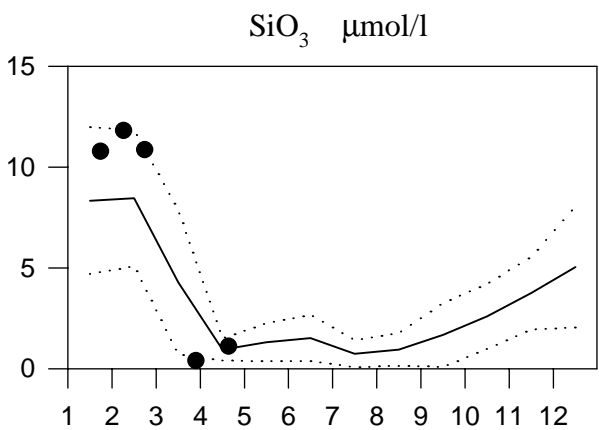
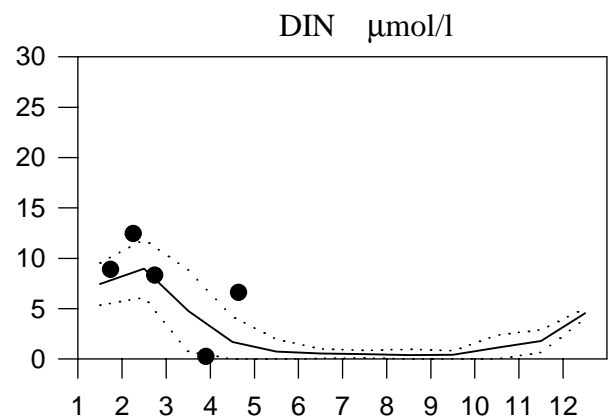
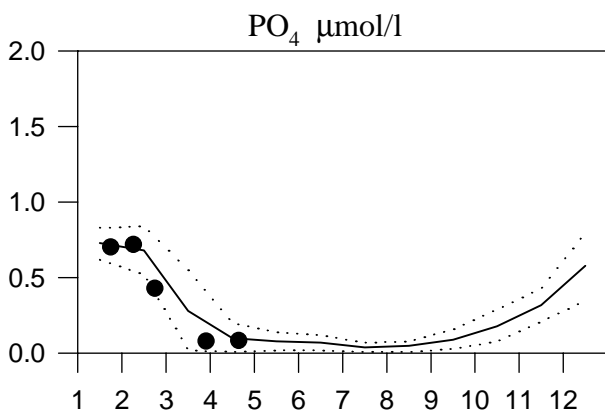
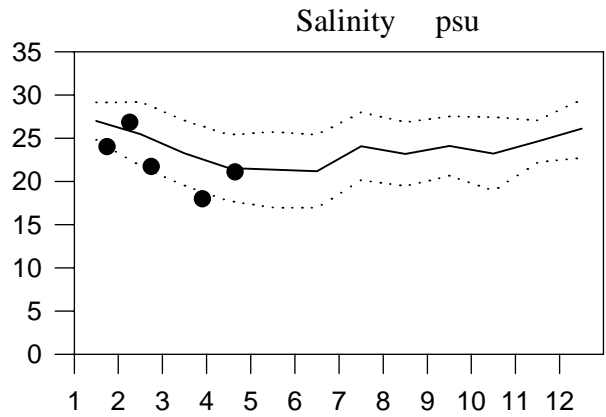
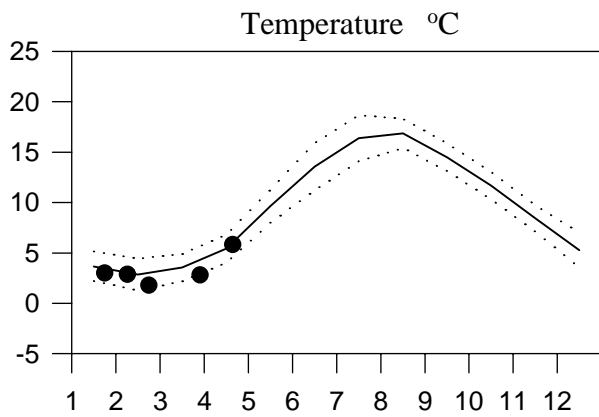
## OXYGEN IN BOTTOM WATER



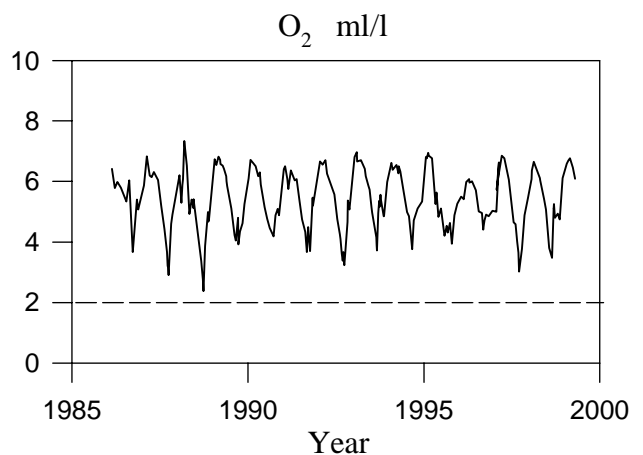
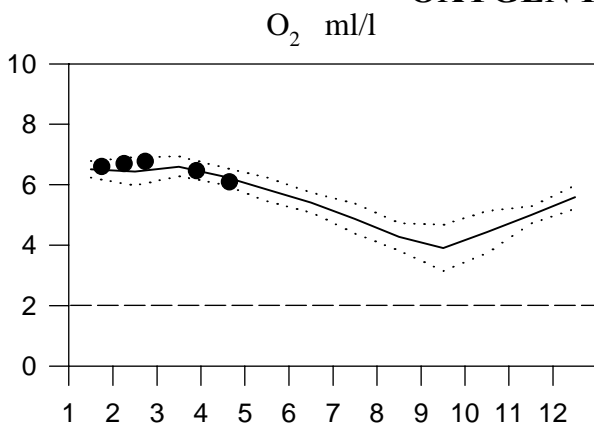
# STATION FLADEN SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995    ····· St.Dev.    ● 1999



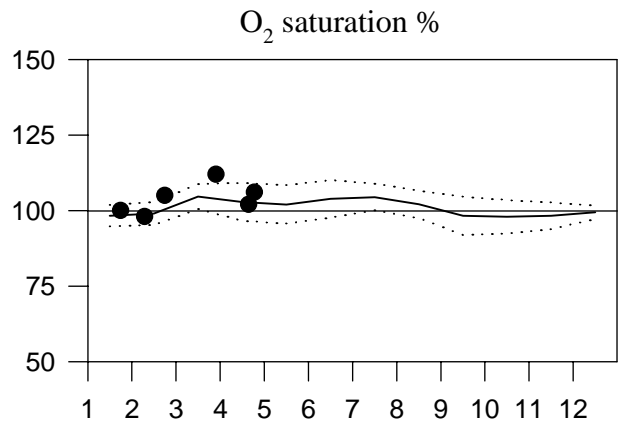
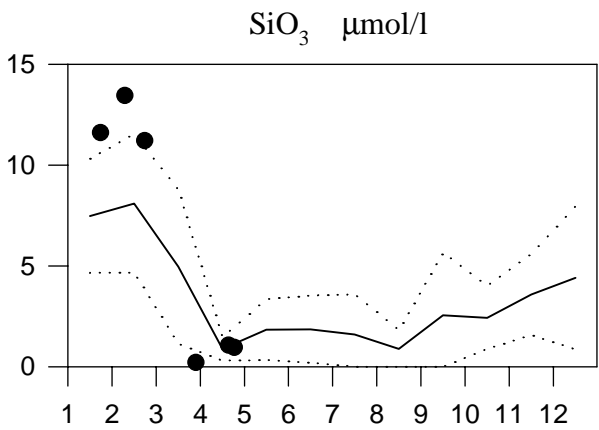
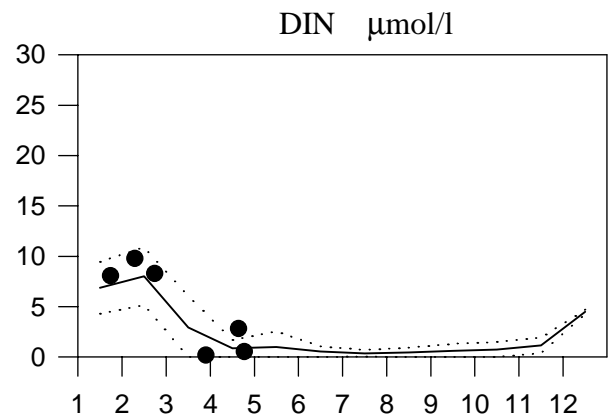
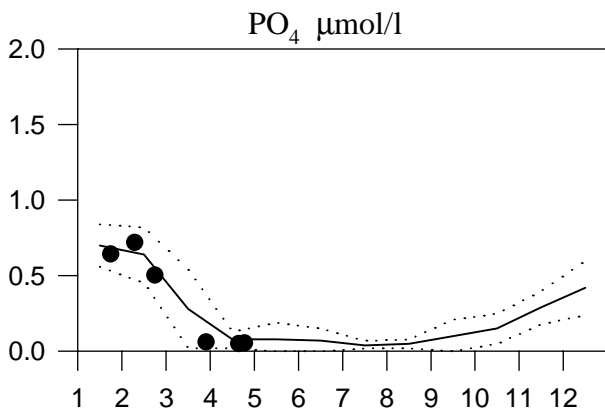
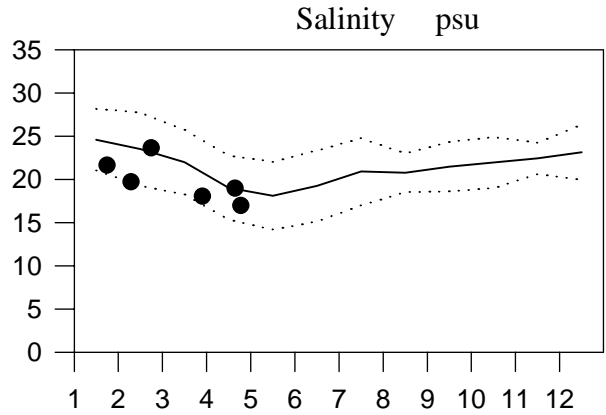
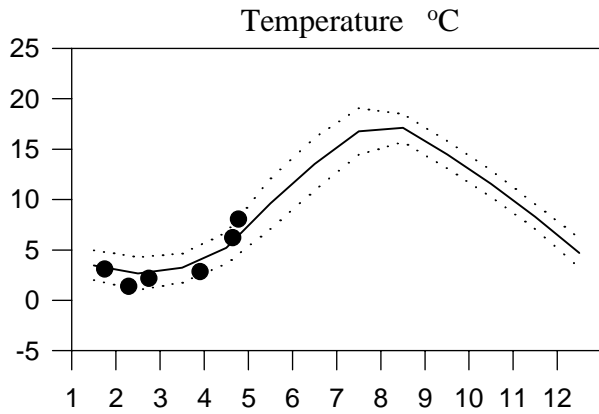
## OXYGEN IN BOTTOM WATER



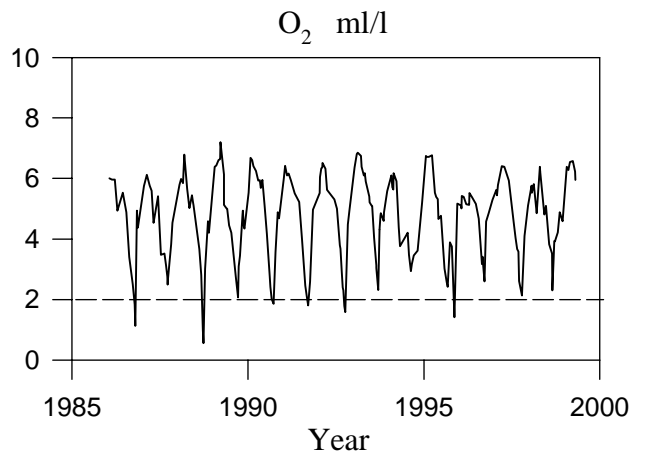
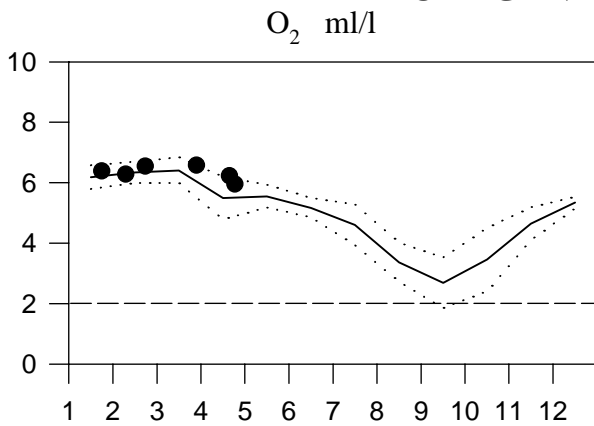
# STATION ANHOLT E SURFACE WATER (above halocline)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



## OXYGEN IN BOTTOM WATER

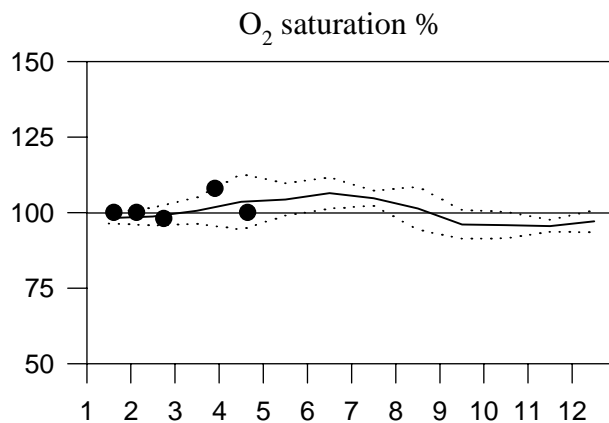
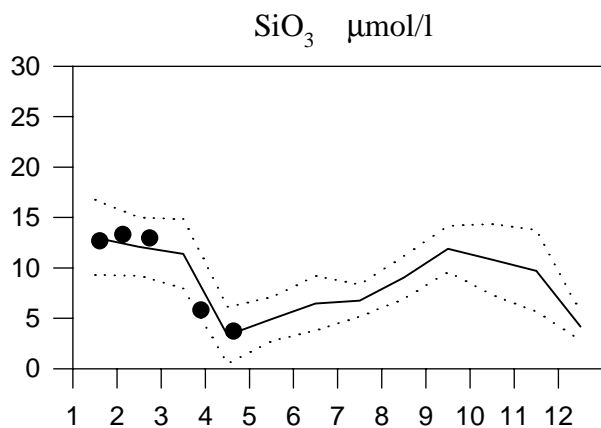
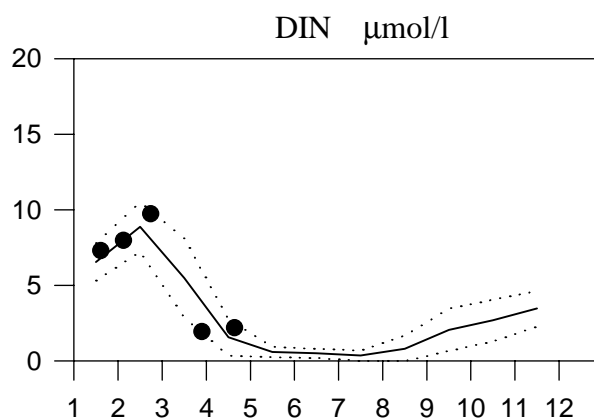
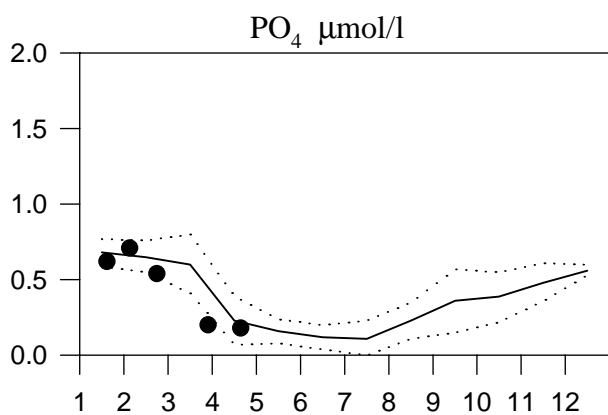
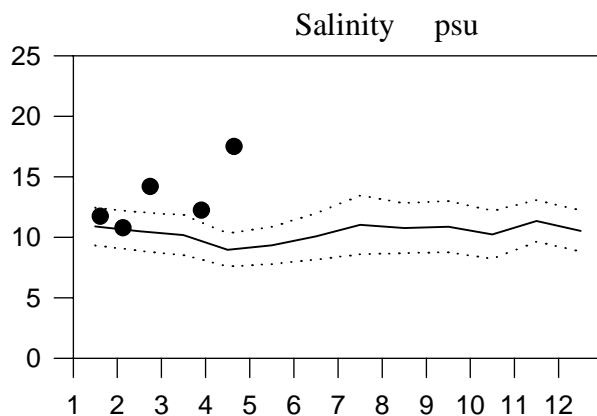
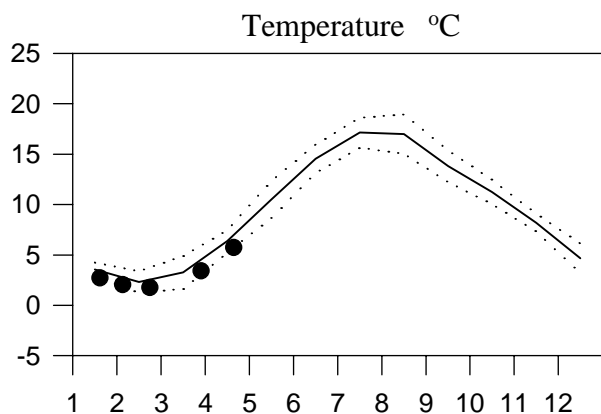




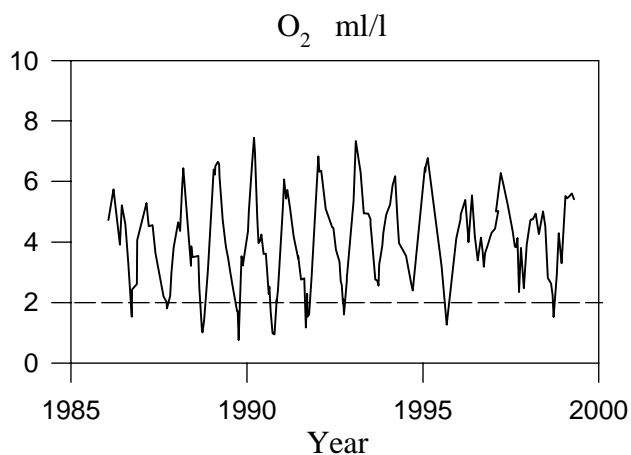
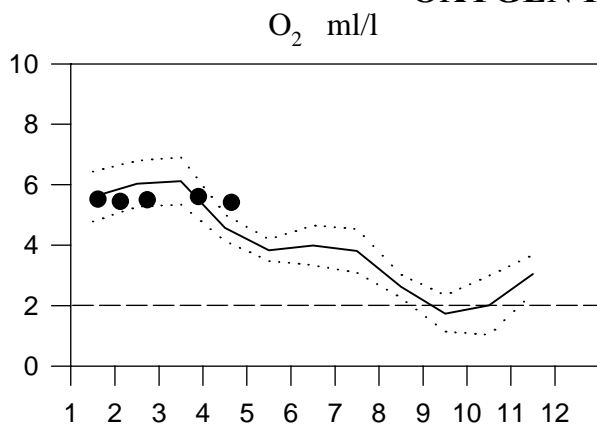
# STATION W LANDSKRONA SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



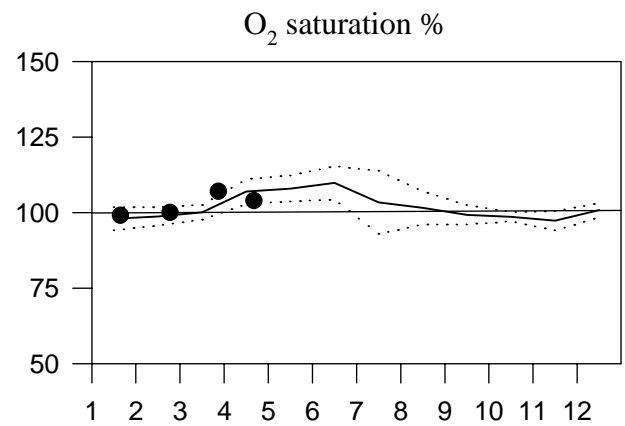
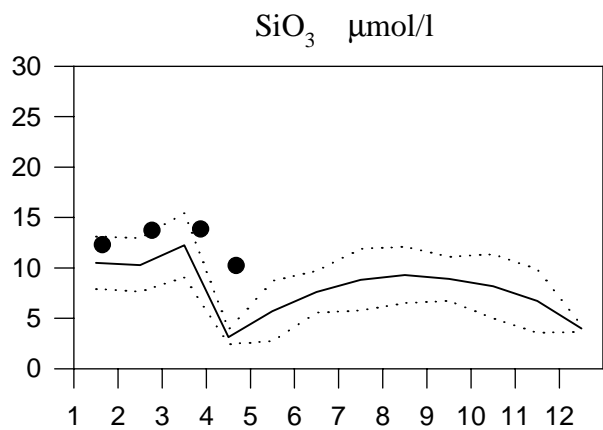
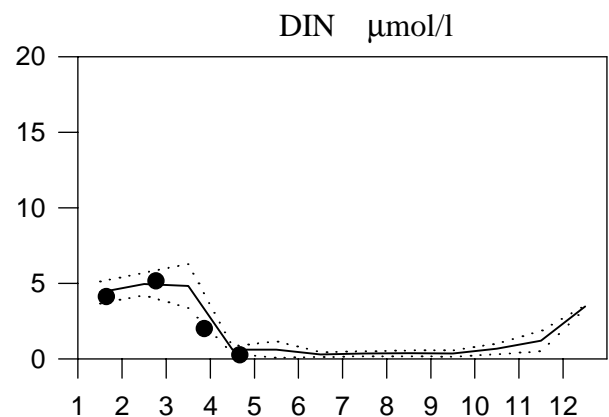
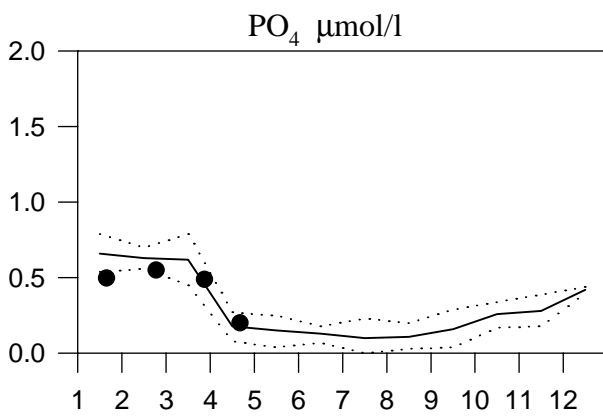
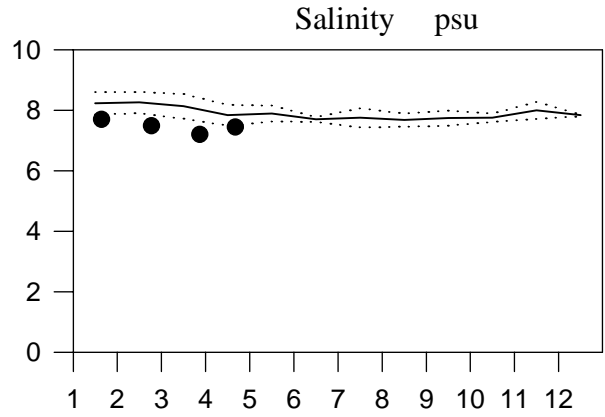
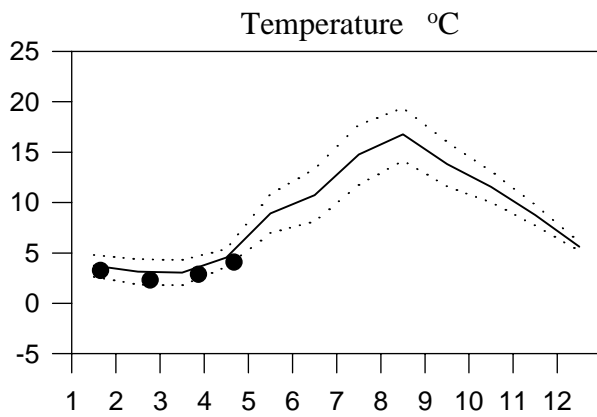
## OXYGEN IN BOTTOM WATER



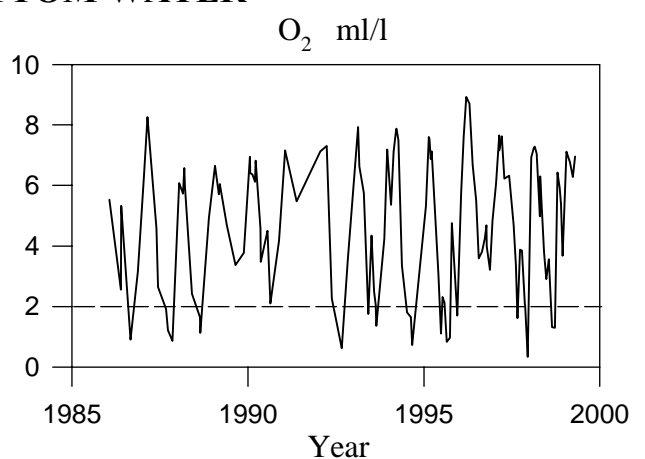
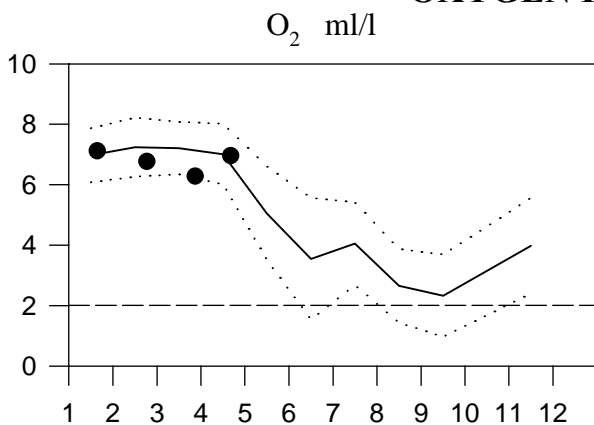
# STATION BY2 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995    ····· St.Dev.    ● 1999



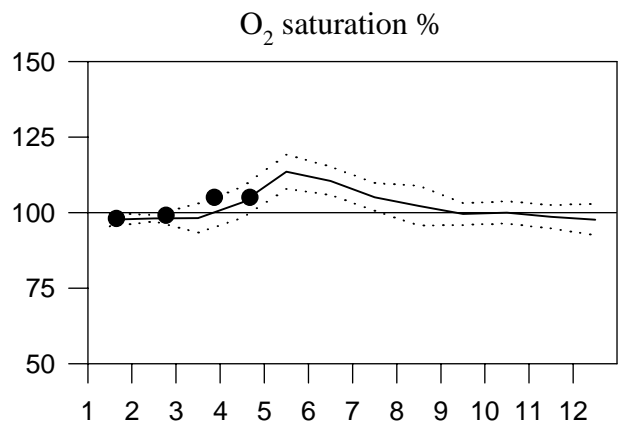
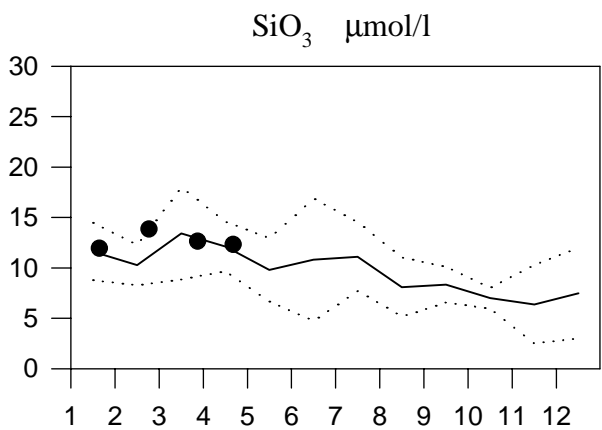
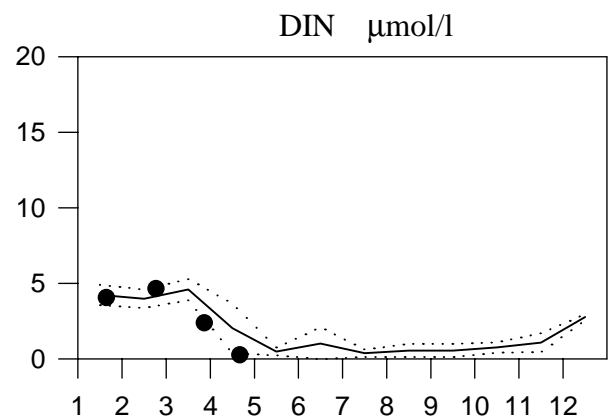
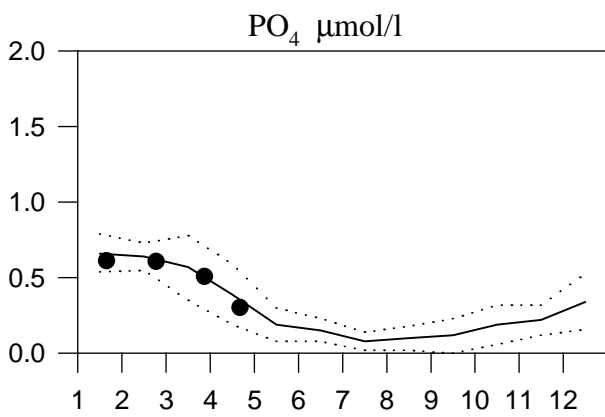
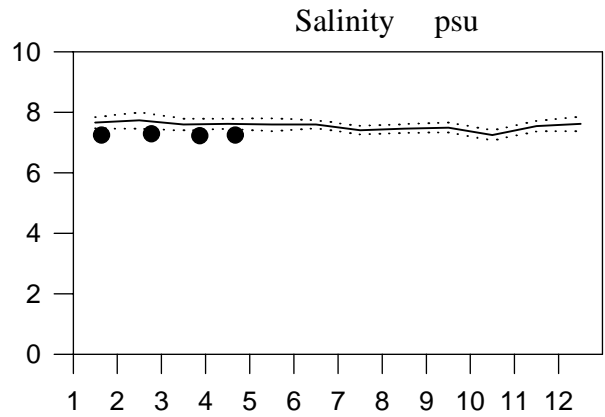
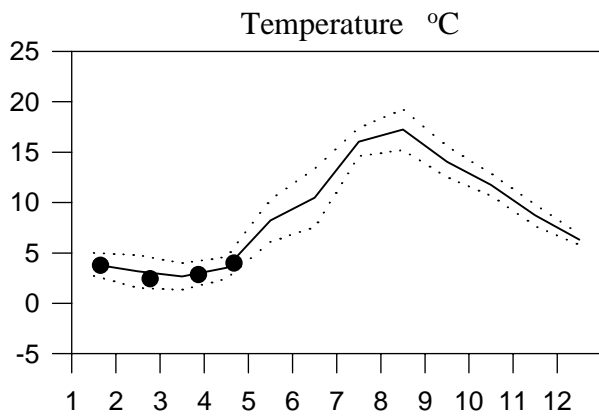
## OXYGEN IN BOTTOM WATER



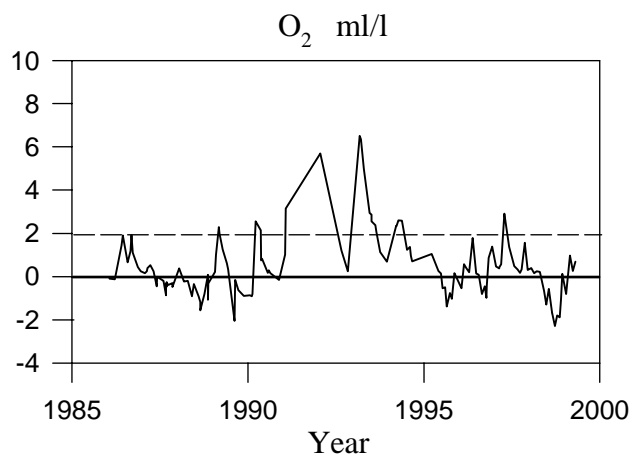
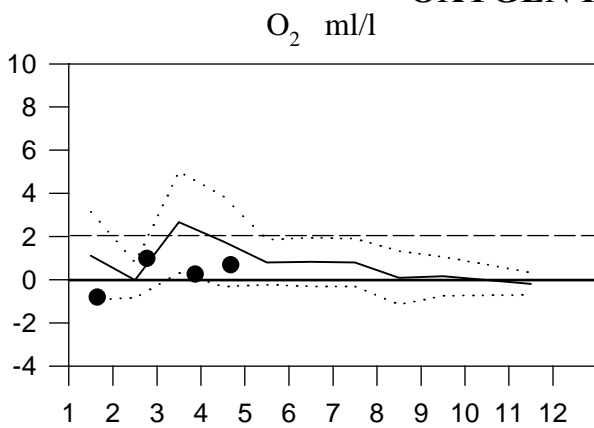
# STATION BY5 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



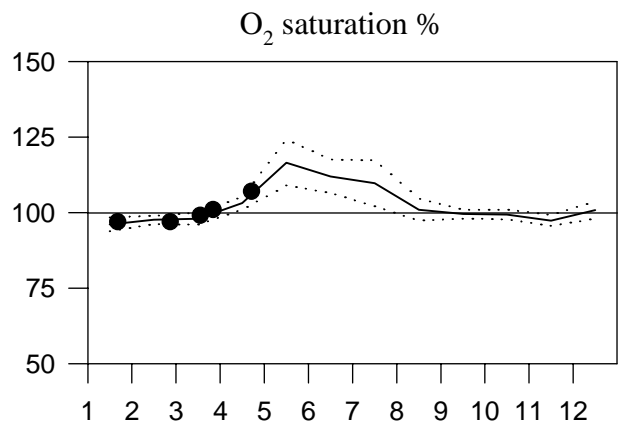
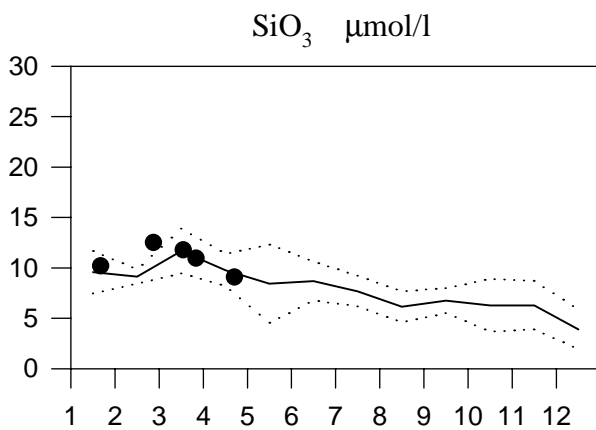
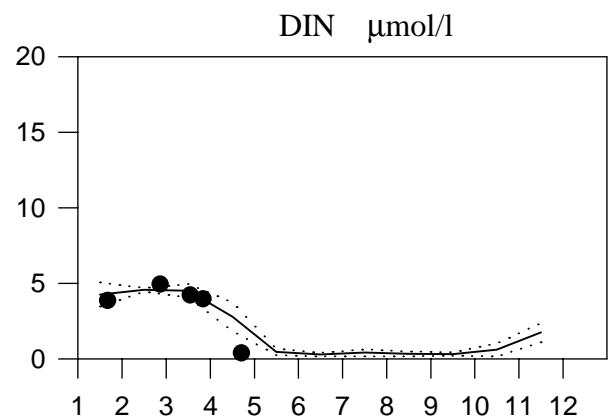
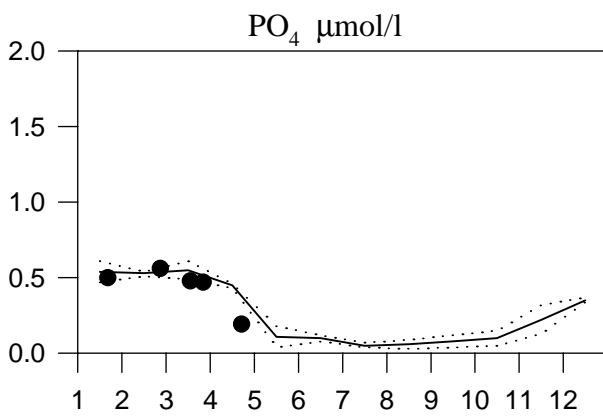
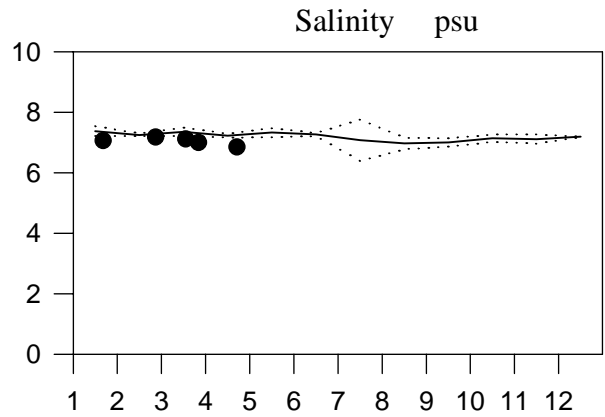
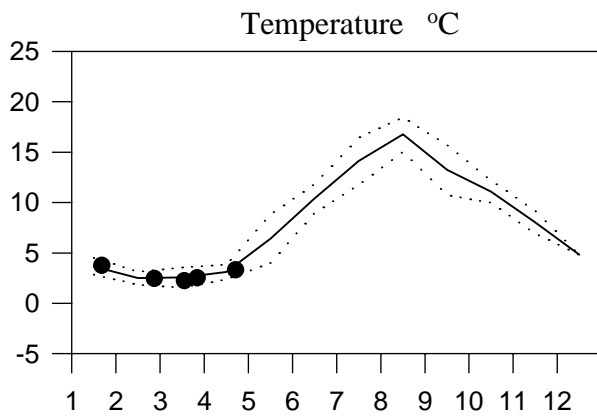
## OXYGEN IN BOTTOM WATER



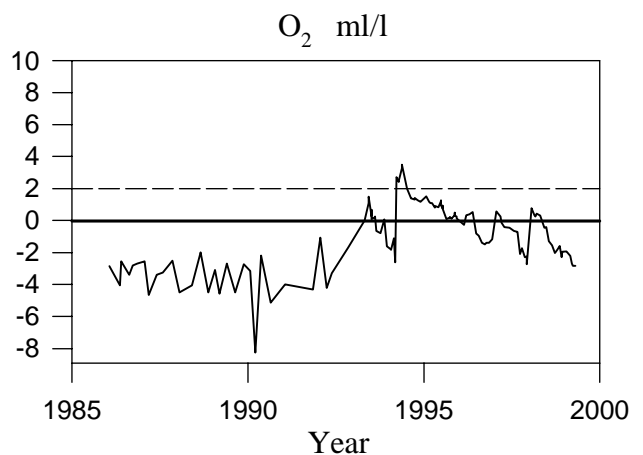
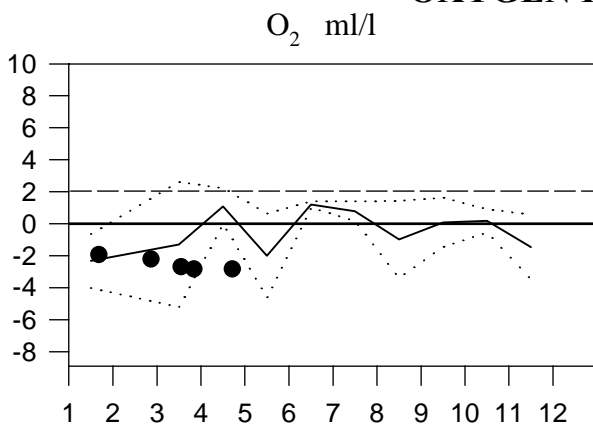
# STATION BY15 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995      ····· St.Dev.      ● 1999



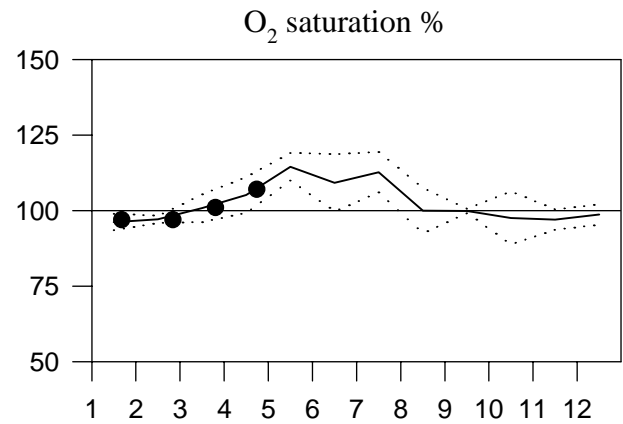
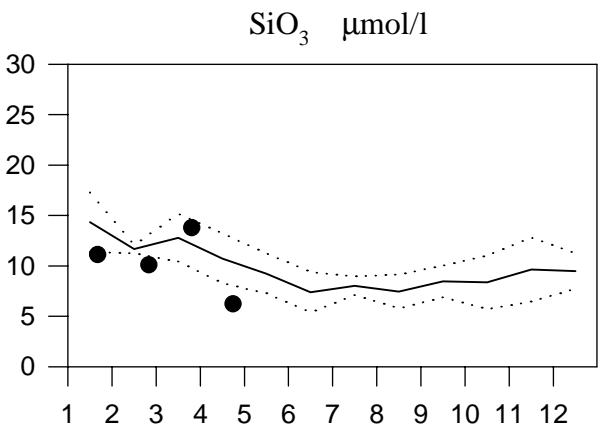
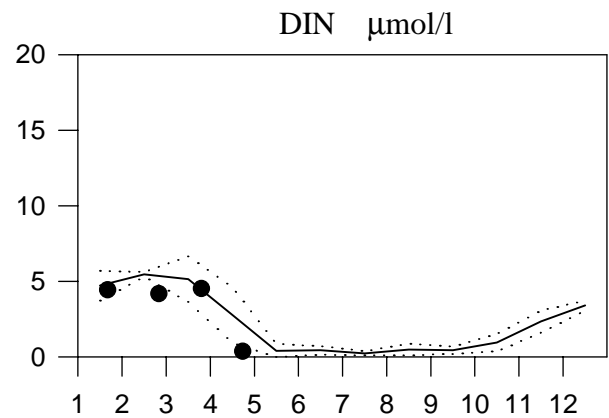
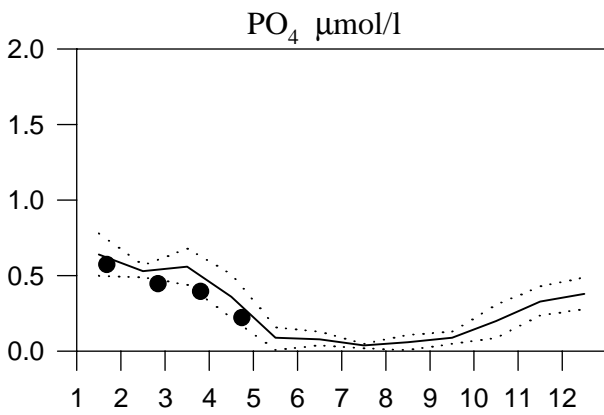
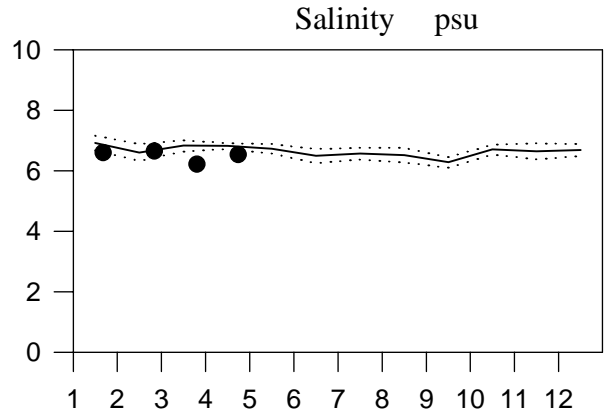
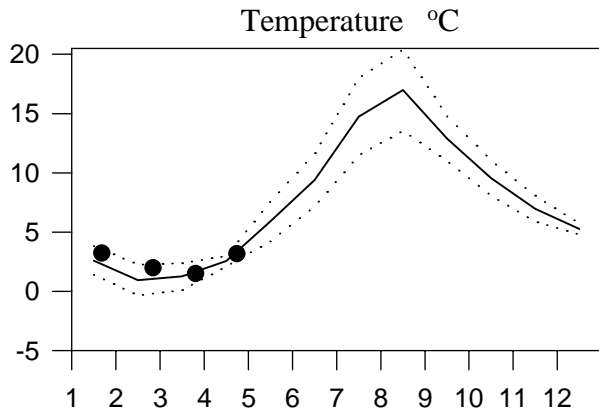
## OXYGEN IN BOTTOM WATER



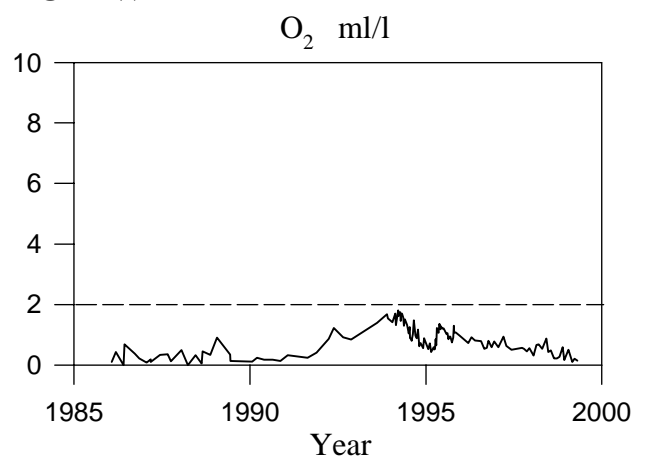
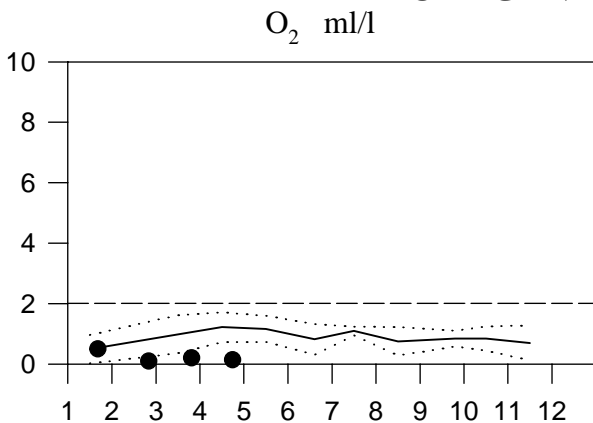
# STATION BY31 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995    ····· St.Dev.    ● 1999



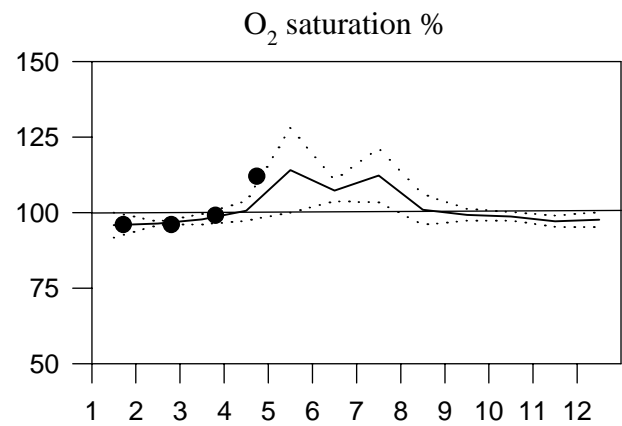
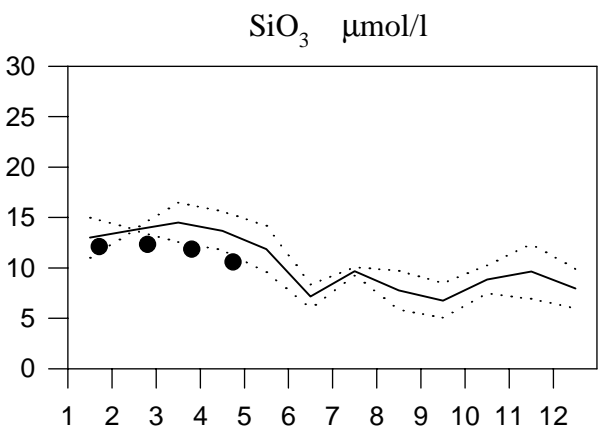
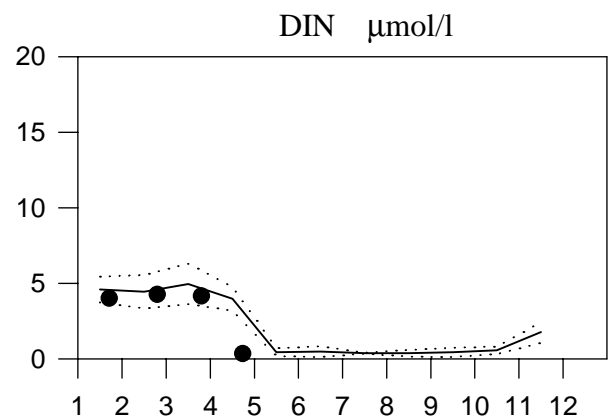
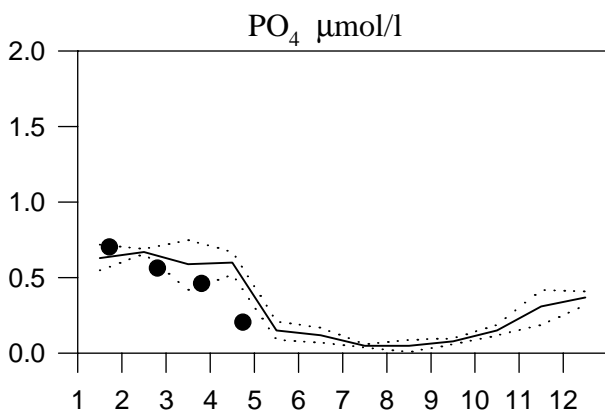
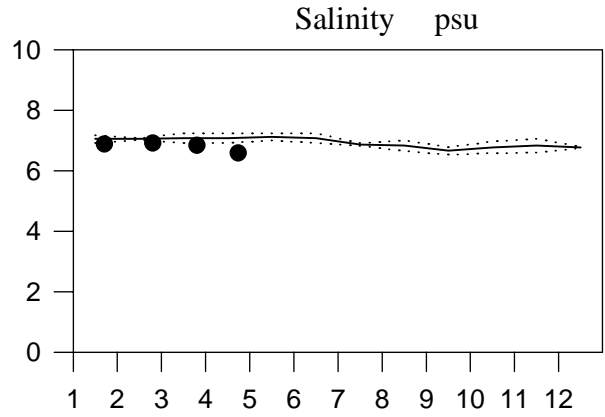
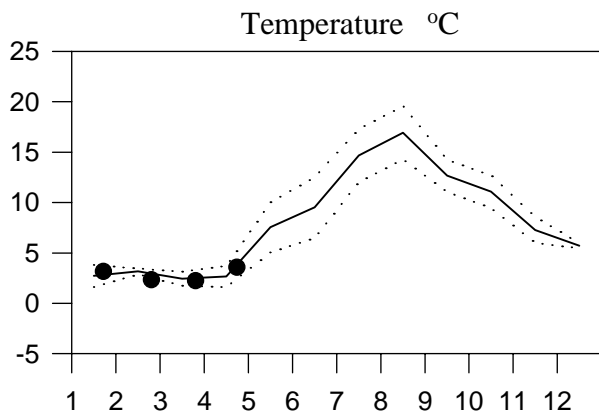
## OXYGEN IN BOTTOM WATER



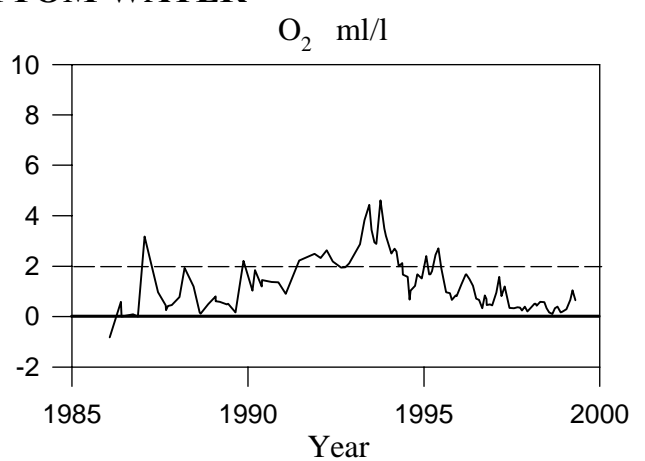
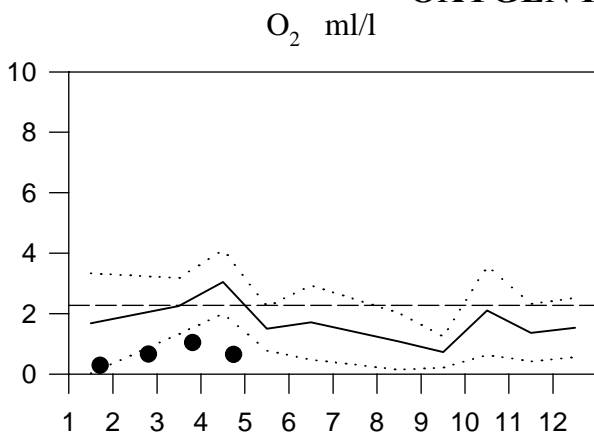
# STATION BY38 SURFACE WATER (0-15 m)

## Annual Cycles

— Mean 1986-1995    ····· St.Dev.    ● 1999

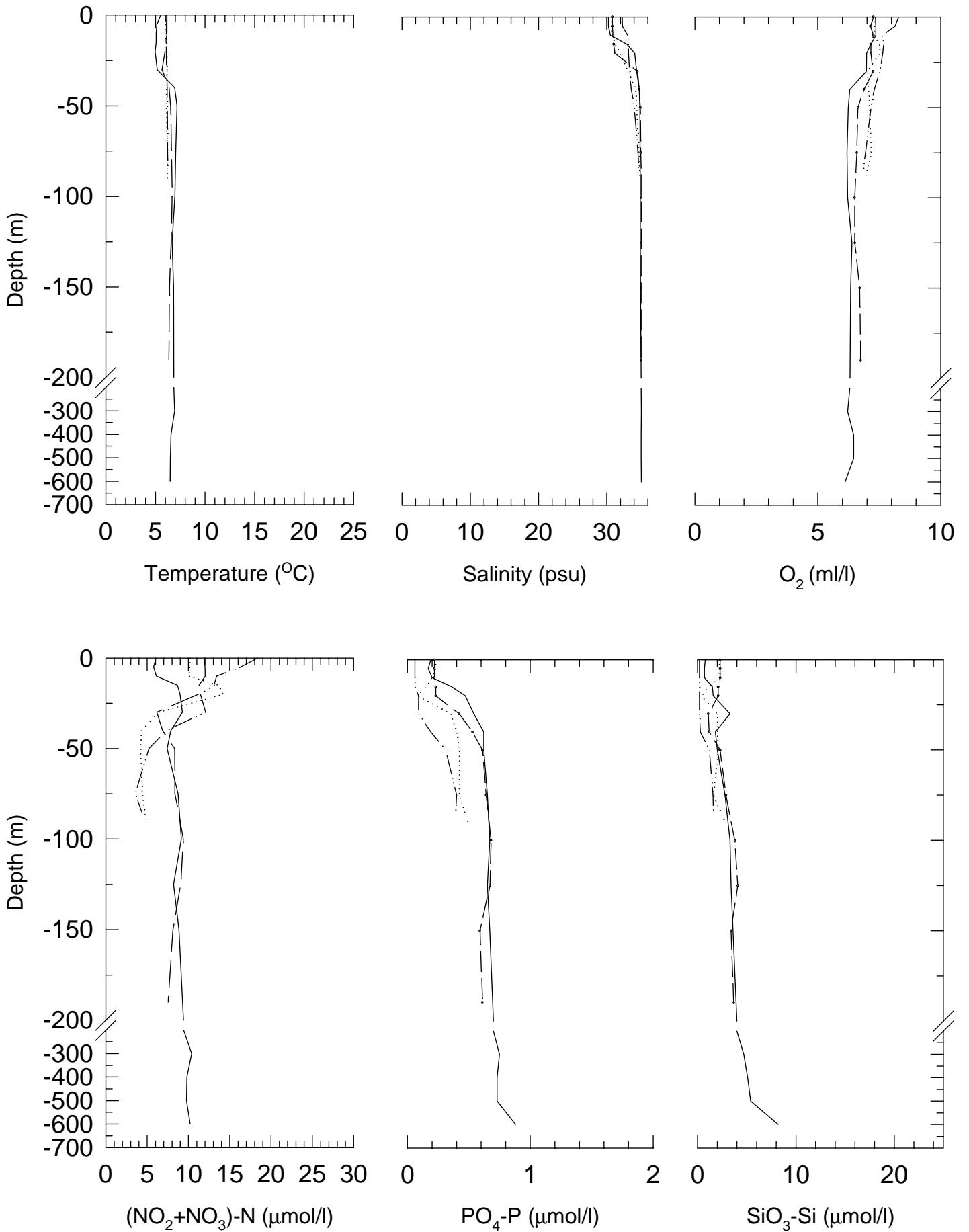


## OXYGEN IN BOTTOM WATER



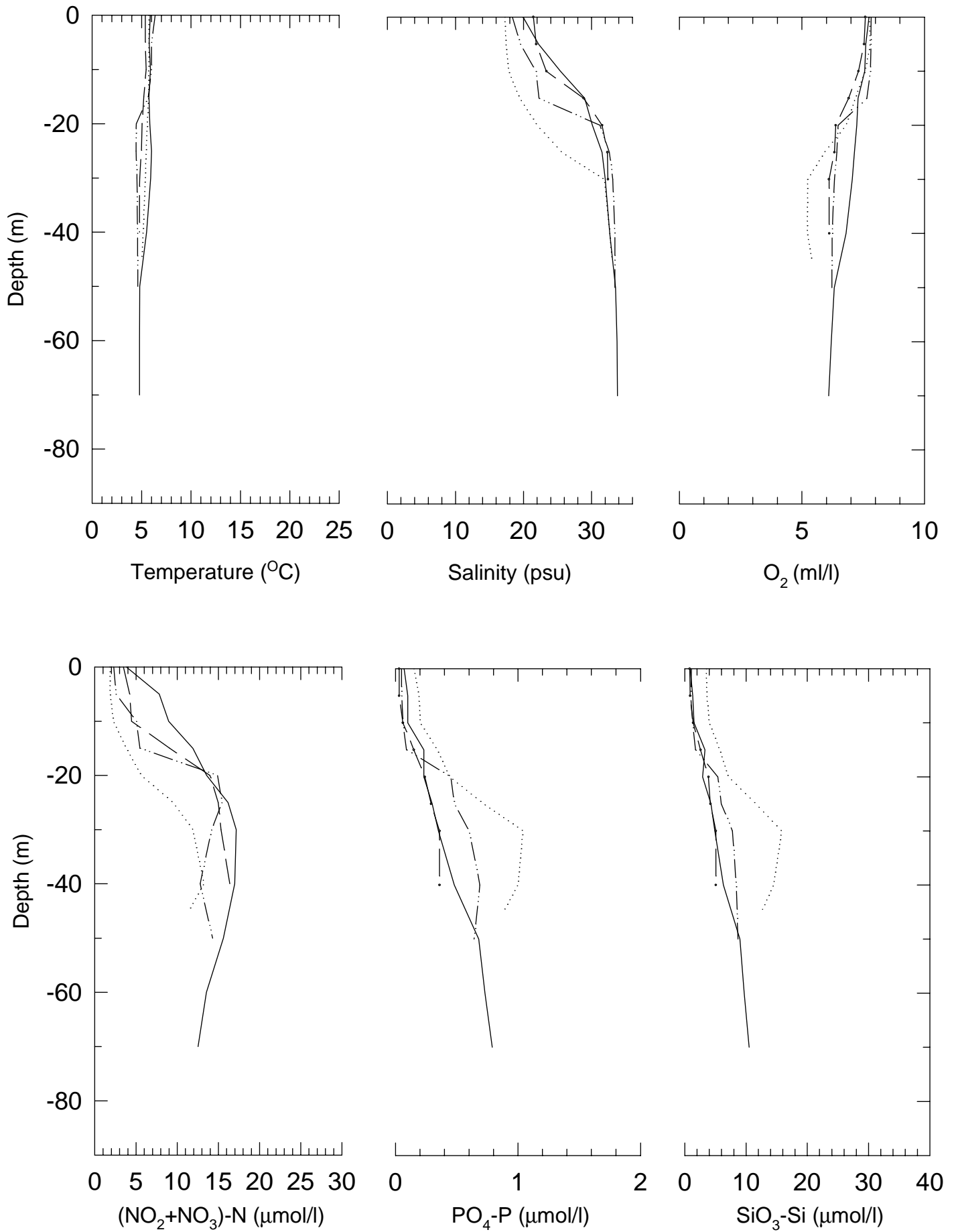
# SKAGERRAK 990419-990419

— M6      - - - Å16      - · - · HS5      ····· P2



# KATTEGAT and THE SOUND 990420-990420

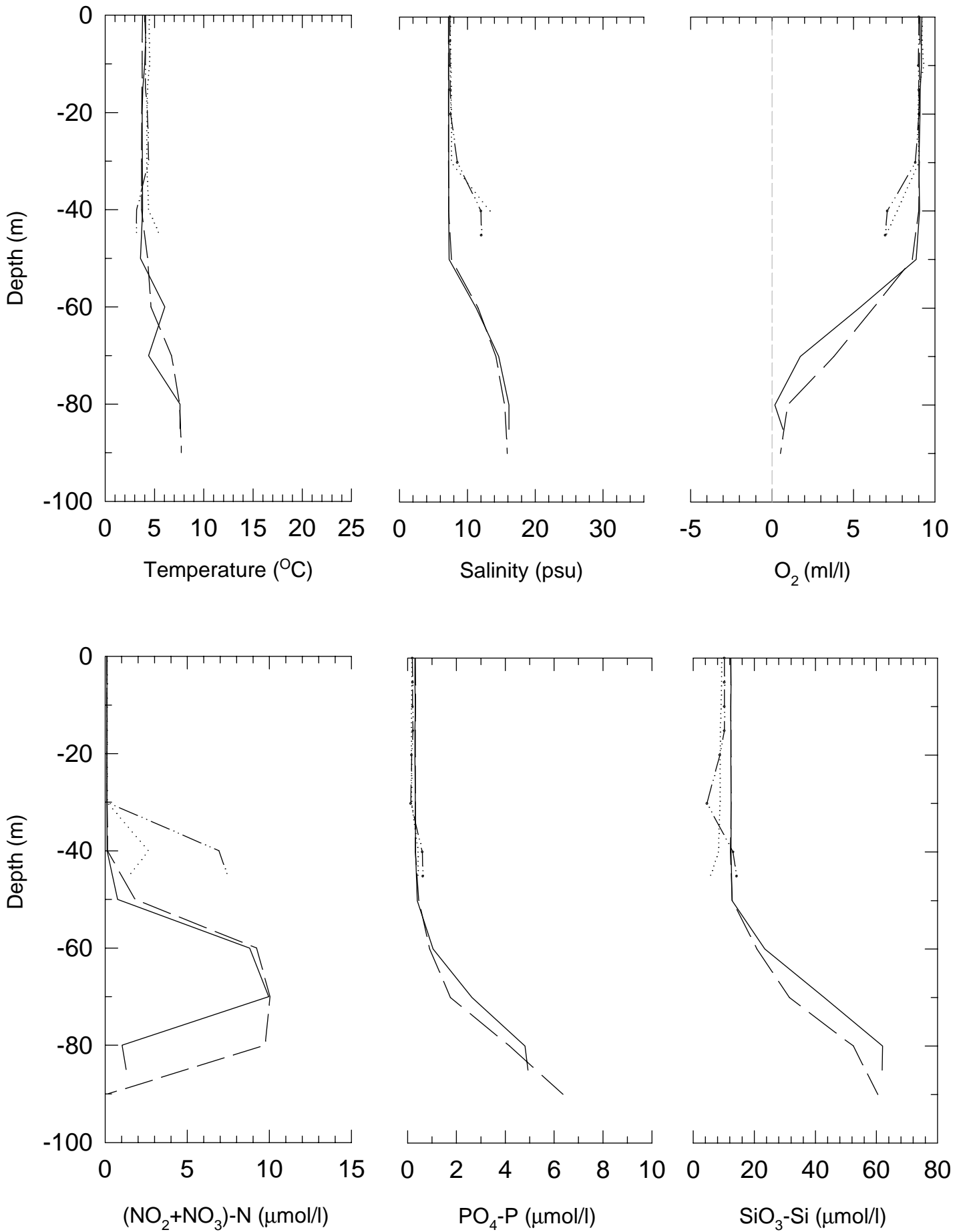
———— Fladen    - - - - Läsö    - · - · - Anholt E    ······ Landskrona





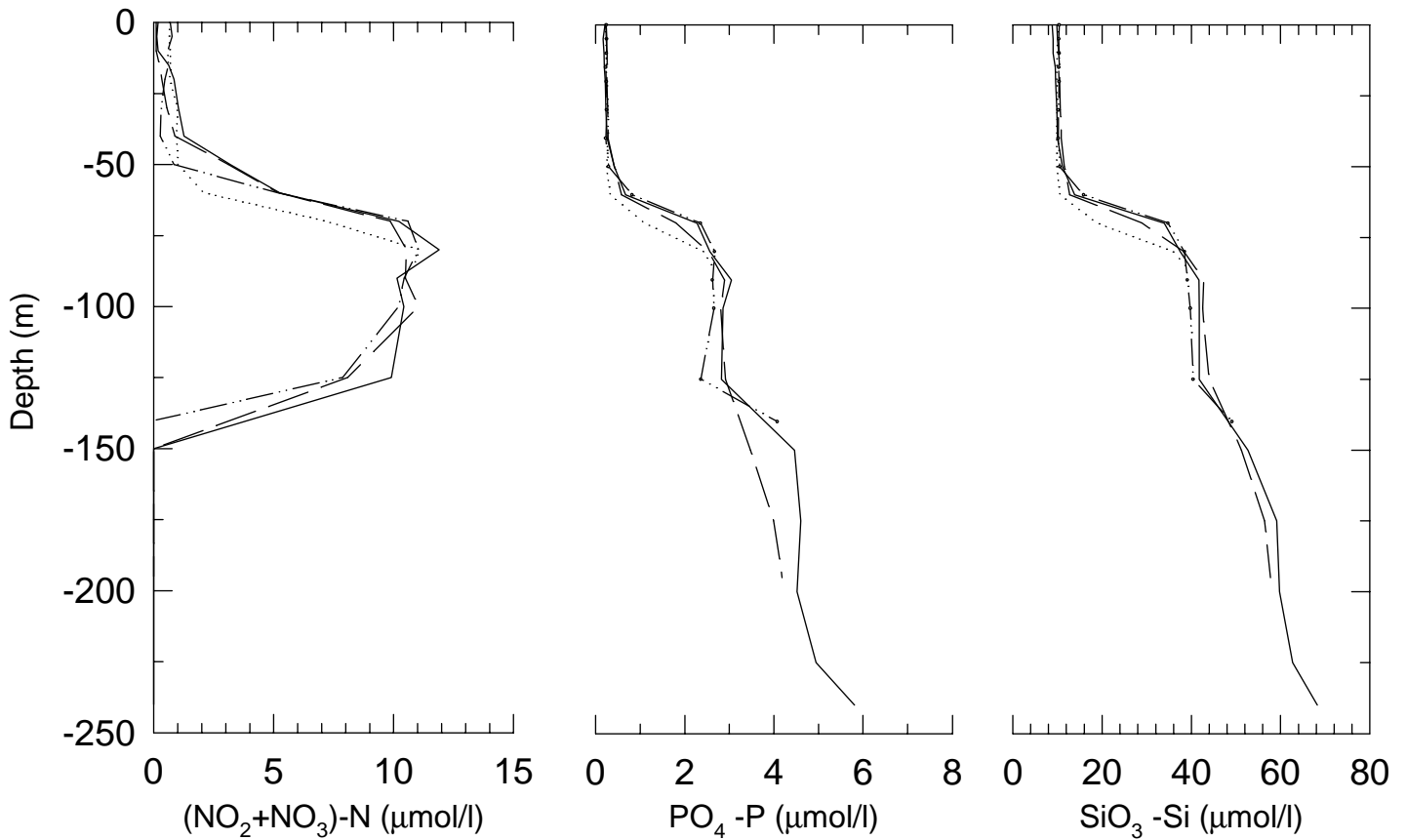
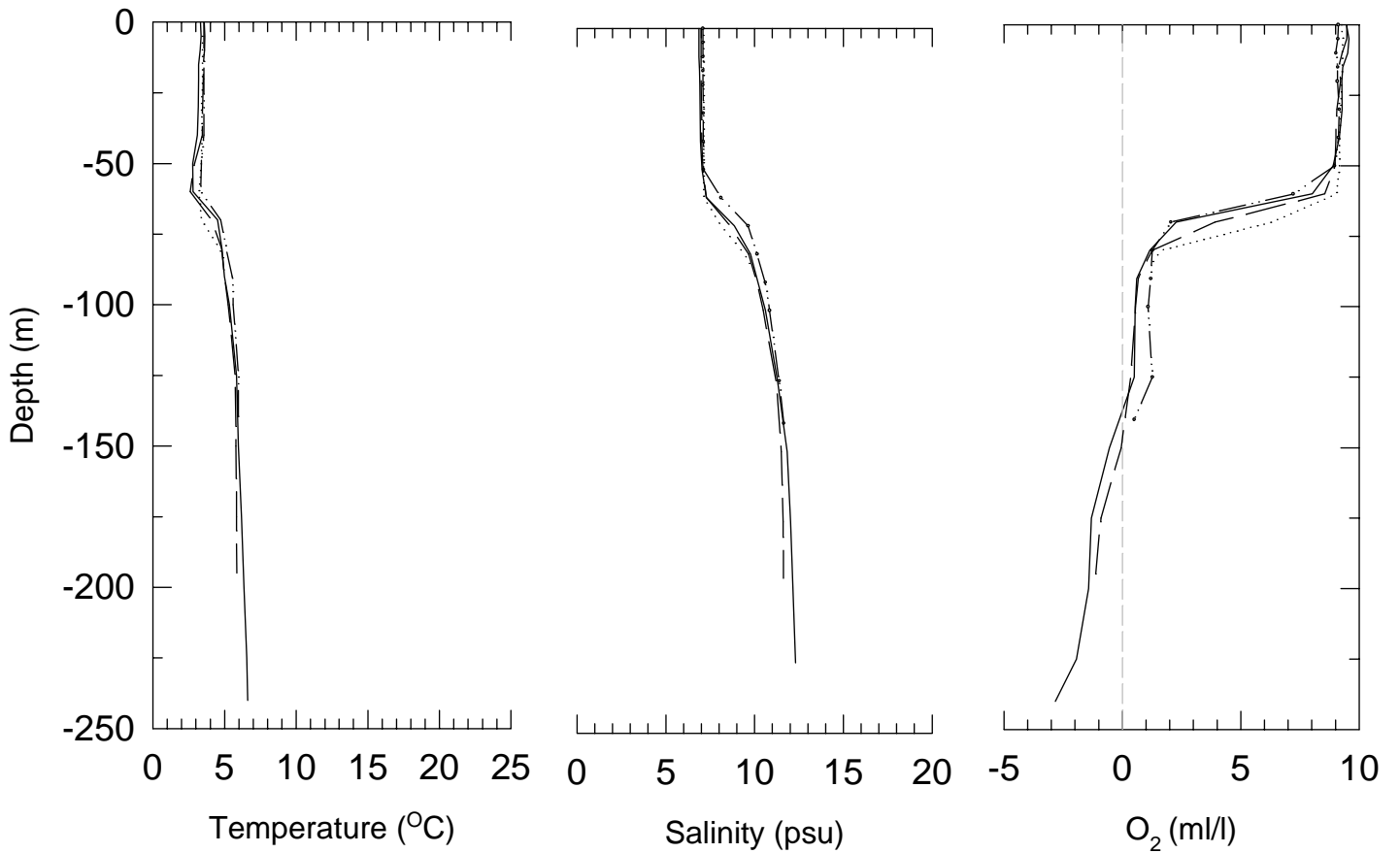
# SOUTH BALTIC 990421-990421

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



# EAST BALTIC 990422-990422

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



# WEST BALTIC 990423-990423

— BY31      - - - BY32      ..... BY38

