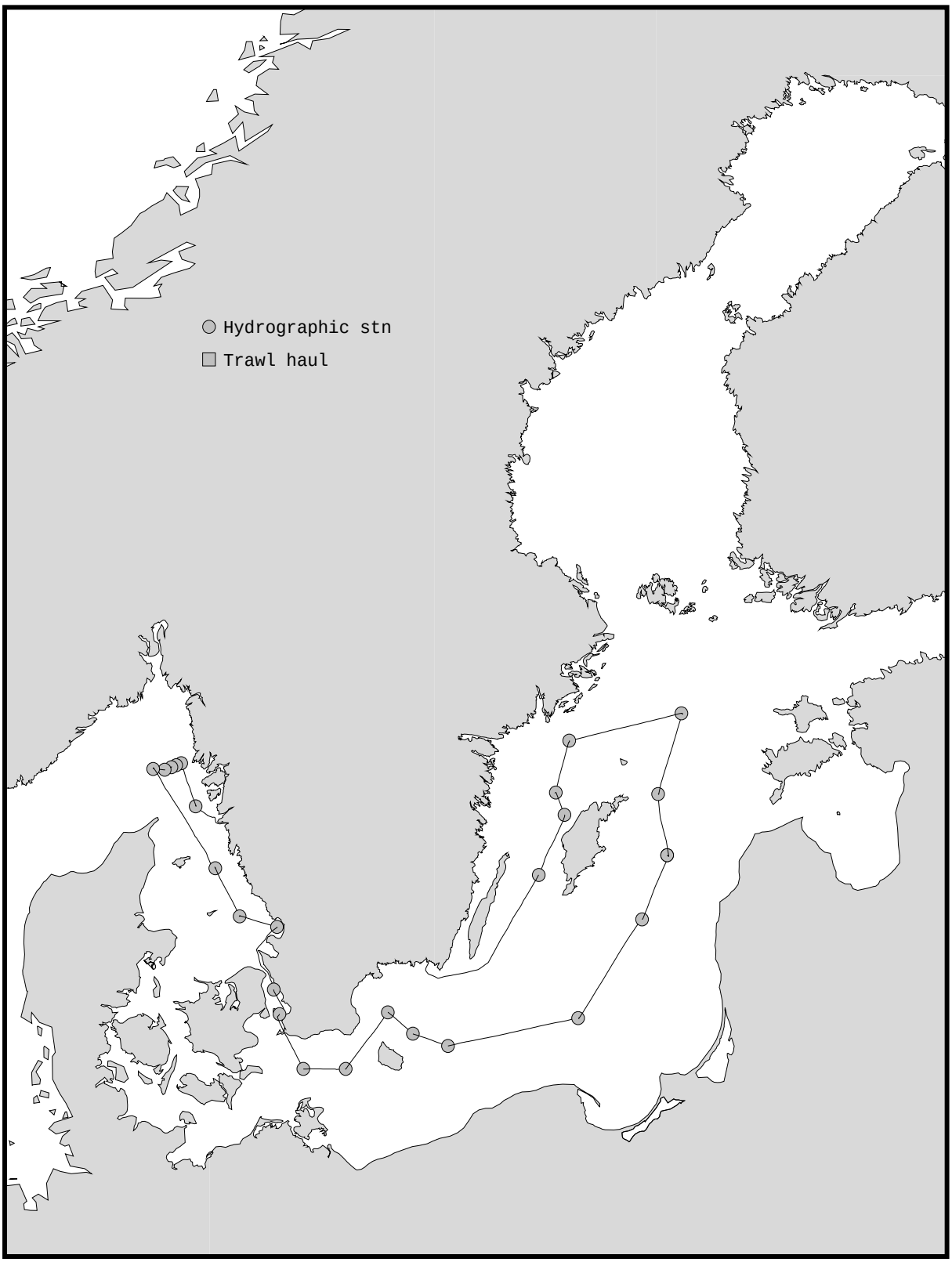
SMHI	*****	Hydrographic	Ship: 14-Argos	******	Date: 2000-11-13
Ocean lab	*****	series	Year: 2000	******	Time: 09:36

Ser no	Stat code	Proj	Station-----------------	Lat-----	Lon-----	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di	Wind ve	Air temp C	Air pres hPa	WCSI elec aoae tu hd	Ctd	PPCPZZT Hrhhoor Cilyooa motPBw PrP l	No de	Temp	Salin	Ph	Oxyg	H2S	Po4P	TotP	No2N	No3N	Nh4N	TotN	Alkal	SiO3	Humus	Ligni	PON	POC	TOC	Comm
0541	SKEX23BAS		P2	N5752	E1118	20001106	1300	93	5	11	11	9.6	1003	1630	x	--x----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0542	SKEX14BAS		Å13	N5820.2	E1102	20001106	1640	90		11	12	7.7	1003	9930	x	--x----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0543	SKEX15BAS		Å14	N5819	E1056.5	20001106	1725	103		11	12	7.7	1003	9930	x	-------	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0544	SKEX16BAS		Å15	N5817.7	E1051	20001106	1810	132		11	12	7.7	1003	9930	x	-------	11	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0545	SKEX17BAS		Å16	N5816	E1043.5	20001106	1900	205		09	14	7.7	1003	9940	x	-------	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0546	SKEX18BAS		Å17	N5816.5	E1030.8	20001106	2015	335		09	15	8.1	1001	9940	x	--xx---	14	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	x
0547	KANX25BAS		FLADEN	N5711.5	E1140	20001107	0420	80		09	15	9.7	992	9940	x	--x----	12	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	-
0548	KAEX29BAS		ANHOLT E	N5640.0	E1207.0	20001107	0820	55	6	09	14	9.5	989	2830	x	-xxx---	10	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	x
0549	KAEL61BAS		LAHOLM-1	N5633	E1248.5	20001107	1135	17		09	11	10.4	988	2820	x	-------	6	x	x	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0550	SOCX39BAS		W LANDSKRONA	N5552.0	E1245.0	20001107	1705	45		14	7	10.5	1008	9920	x	--x----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0551	SOCX49BAS		OSKARSGRUNDET NE	N5535.9	E1251.5	20001107	1905	8		14	7	10.0	990	9920	x	-------	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0552	BPSA02BAS		BY1	N5500	E1318	20001107	2330	47		16	6	10.4	990	9990	x	-------	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0553	BPSA03BAS		BY2 ARKONA	N5500	E1405	20001108	0230	49		18	7	9.0	991	9990	x	--xx---	8	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	-
0554	BPSH05BAS		HANÖBUKTEN	N5537	E1452	20001108	0730	80	9	16	10	10.4	993	1340	x	--x----	11	x	x	-	x	x	x	-	x	x	x	-	-	x	-	-	-	-	-	-
0555	BPSB06BAS		BY4 CHRISTIANSÖ	N5523	E1520	20001108	1020	92	9	18	10	10.9	995	1230	x	-------	12	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0556	BPSB07BAS		BY5 BORNHOLMSDJ	N5515	E1559	20001108	1410	91	9	18	9	11.2	996	1130	x	-xxx---	12	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x
0557	BPSE11BAS		BCS III-10	N5533.3	E1824	20001108	2145	90		14	7	10.1	1002	9990	x	--xx---	12	x	x	x	x	-	x	x	x	x	x	x	x	x	x	x	-	-	-	x
0558	BPEX13BAS		BY10	N5638	E1935	20001109	0510	144		23	4	10.6	1003	6930	x	--x----	15	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0559	BPEX21BAS		BY15 GOTLANDSDJ	N5720	E2003	20001109	0940	249	11	18	4	10.0	1006	2720	x	--xx---	19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x
0560	BPEX21BAS		BY15 GOTLANDSDJ	N5720	E2003	20001109	1045	249		18	4	10.0	1006	2720	-	-------	4	x	x	-	x	x	x	-	x	x	-	-	-	x	-	-	-	-	-	-
0561	BPEX26BAS		BY20 FÅRÖDJ	N5800	E1953	20001109	1450	205		18	5	10.9	1007	4820	x	--x----	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0562	BPNX35BAS		BY29	N5853	E2019	20001109	2040	180		18	7	10.1	1010	9930	x	--xx---	16	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0563	BPNX37BAS		BY31 LANDSORTSDJ	N5835	E1814	20001110	0400	459		18	6	9.8	1008	9990	x	--xx---	23	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-
0564	BPWX38BAS		BY32 NORRKÖPINGSDJ	N5801	E1759	20001110	0900	206		16	7	9.6	1010	2730	x	-------	17	x	x	-	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-
0565	BPWX00BAS		10NW VISBY	N5746.5	E1808.7	20001110	1130	108		18	4	10.2	1010	6730	x	-------	14	x	x	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0566	BPWX45BAS		BY38 KARLSÖDJ	N5707	E1740	20001110	1630	110		21	7	9.6	1010	9990	x	--xx---	14	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-

T R A C K C H A R T

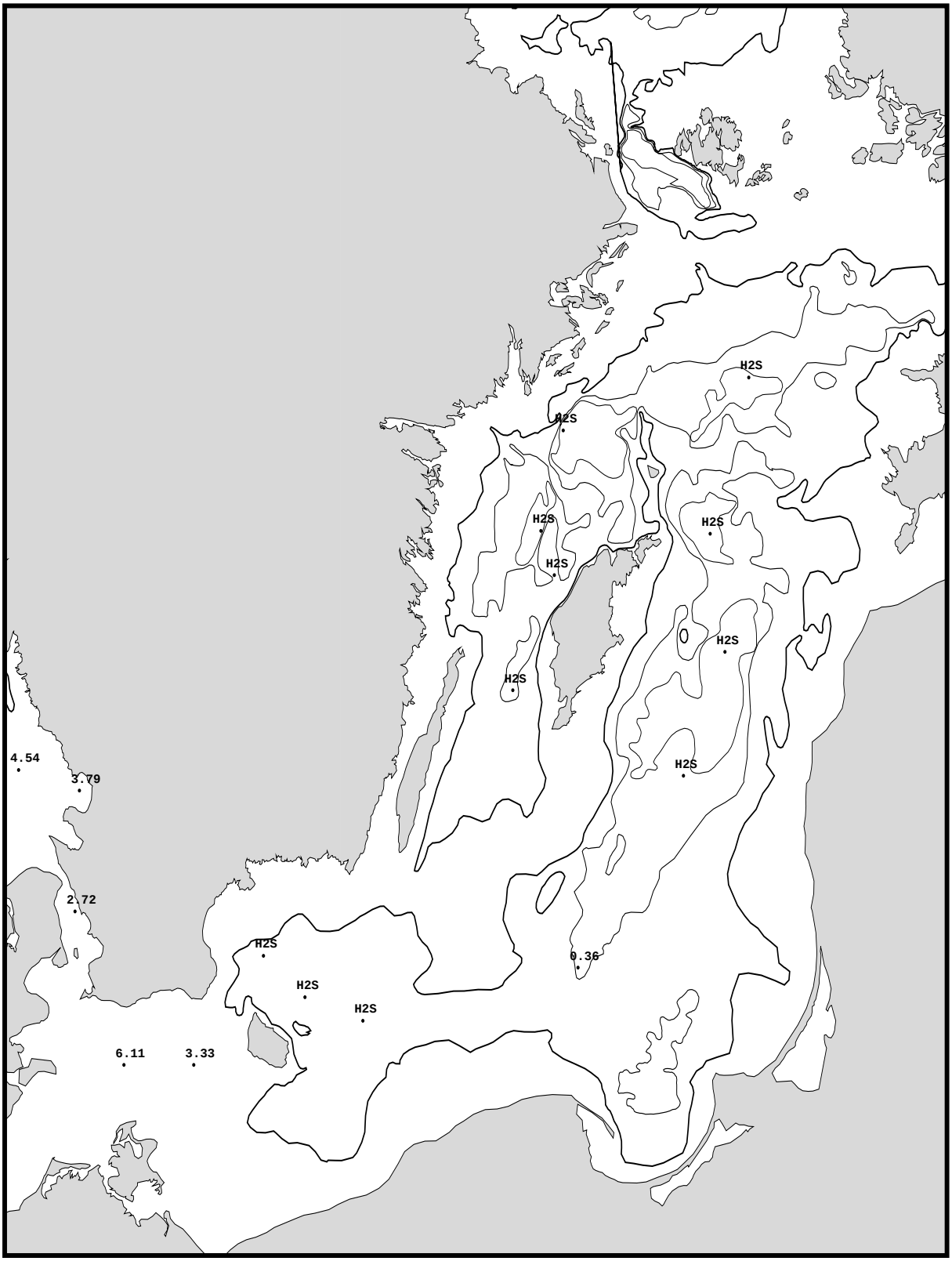
Country: Sweden
Ship : Argos
Date : 20001106-20001111
Series : 0541-0566



CSR RefNo: 2000-77AR/0541-0566

Bottom water oxygen concentration (ml/l)

Country: Sweden
Ship : Argos
Date : 20001106-20001110
Series : 0541-0566

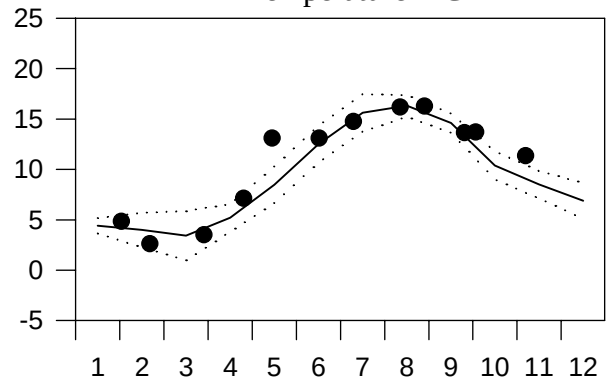


STATION P2 SURFACE WATER

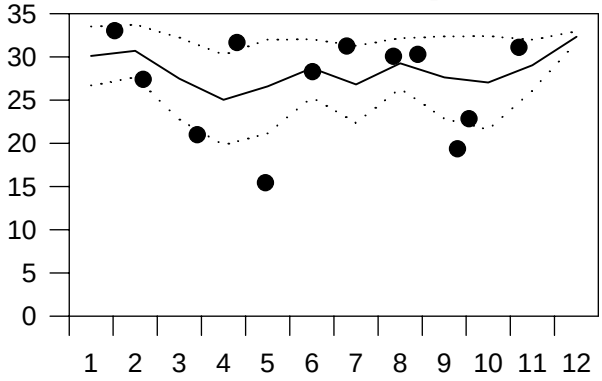
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

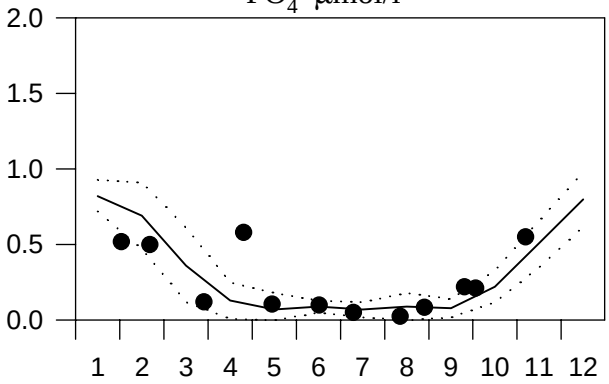
Temperature °C



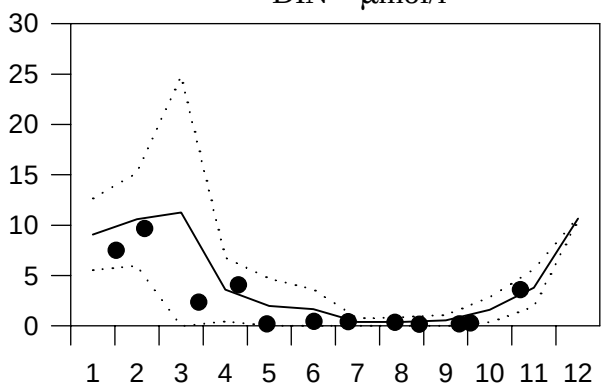
Salinity psu



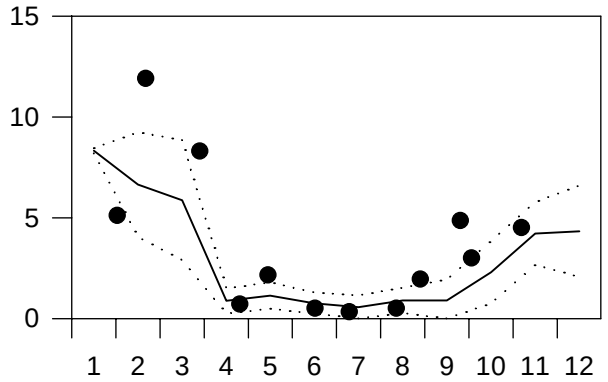
PO_4 µmol/l



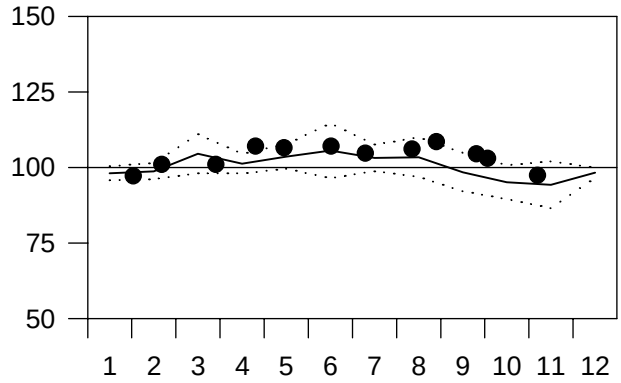
DIN µmol/l



SiO_3 µmol/l

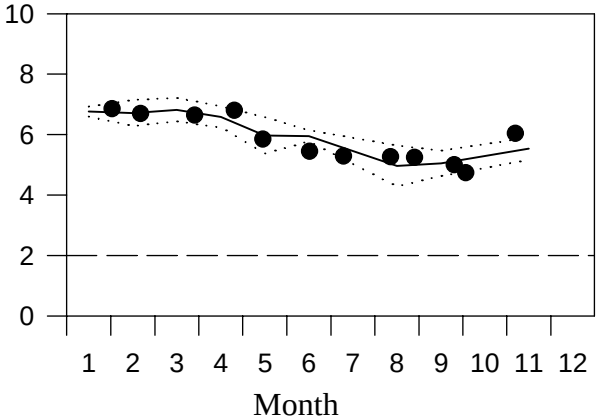


O_2 saturation %

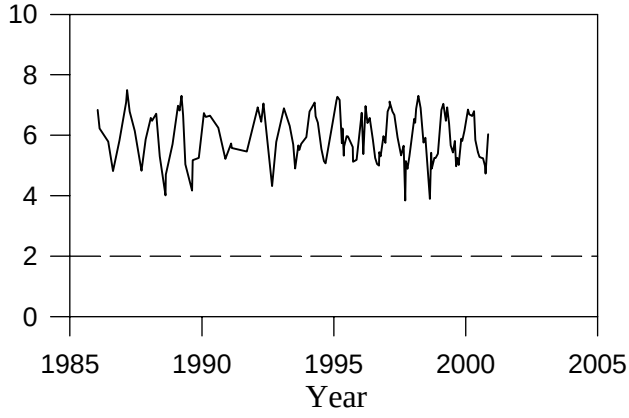


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

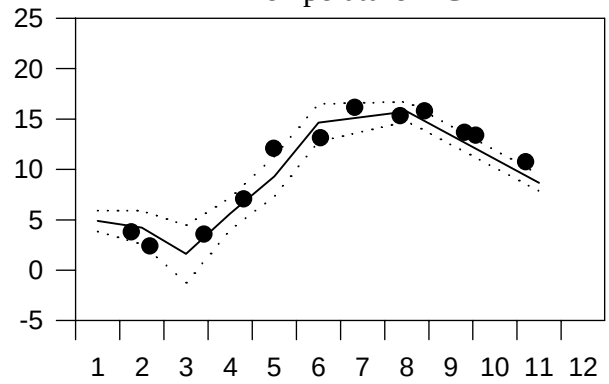


STATION Å13 SURFACE WATER

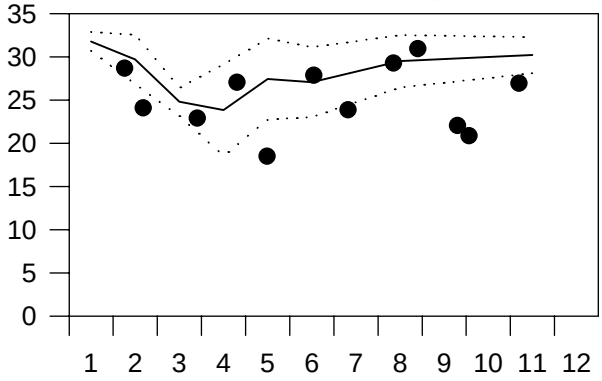
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

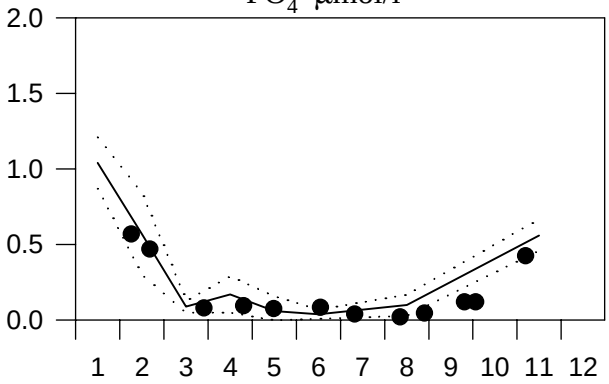
Temperature °C



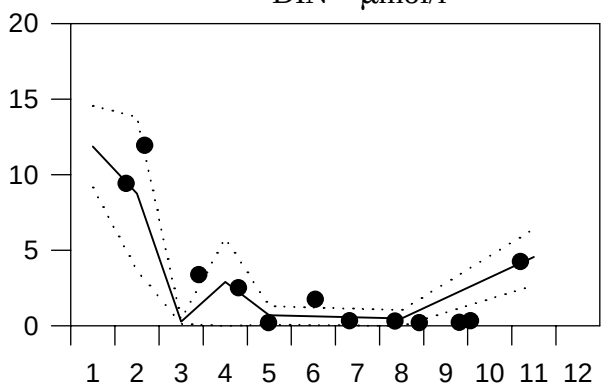
Salinity psu



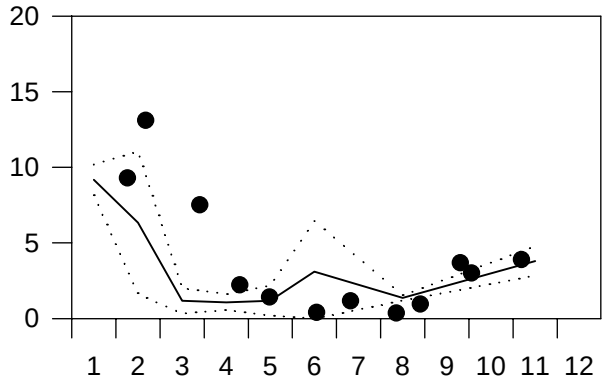
PO_4 µmol/l



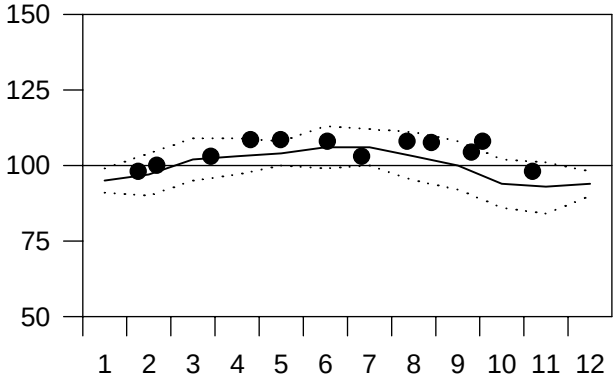
DIN µmol/l



SiO_3 µmol/l

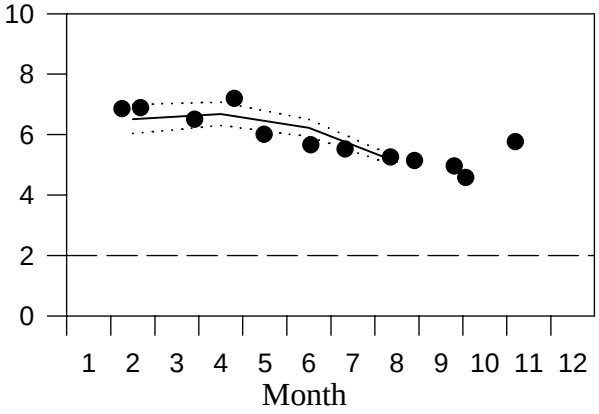


O_2 saturation %

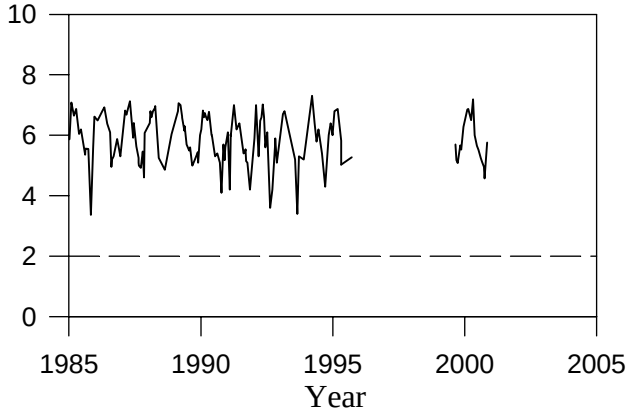


OXYGEN IN BOTTOM WATER

O_2 ml/l



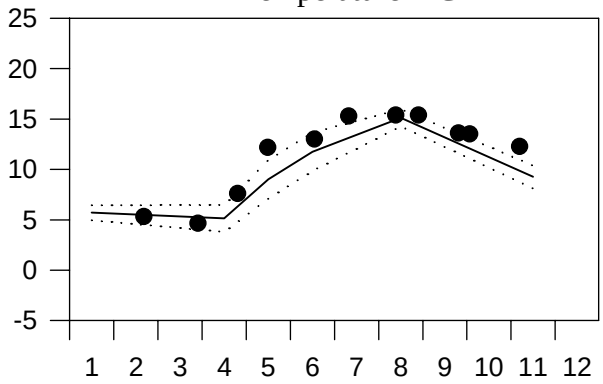
O_2 ml/l



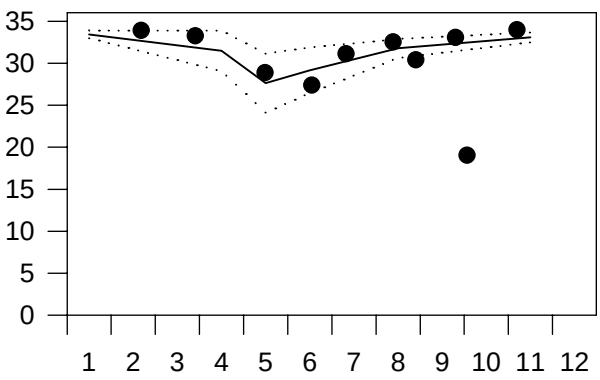
STATION Å17 SURFACE WATER

Annual Cycles

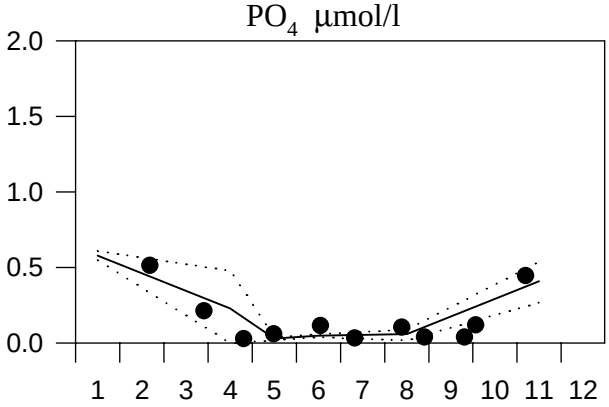
Temperature °C



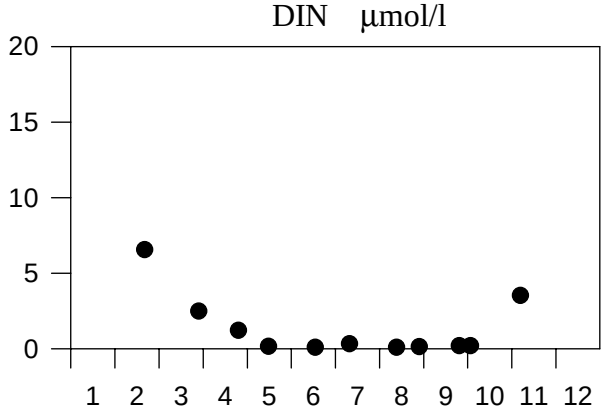
Salinity psu



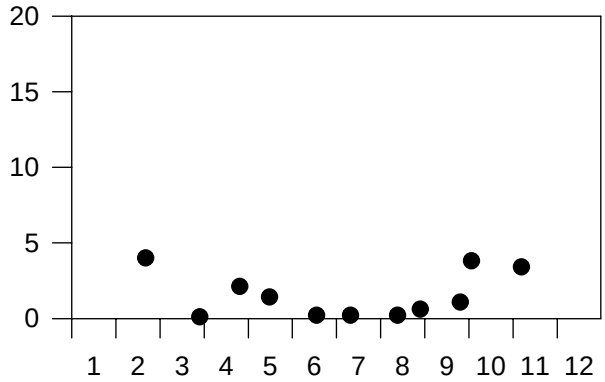
PO_4 µmol/l



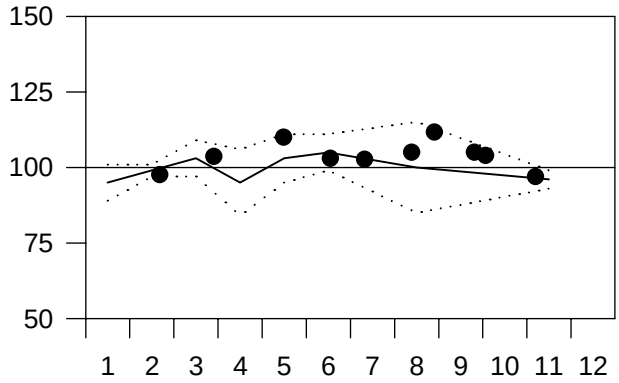
DIN µmol/l



SiO_3 µmol/l

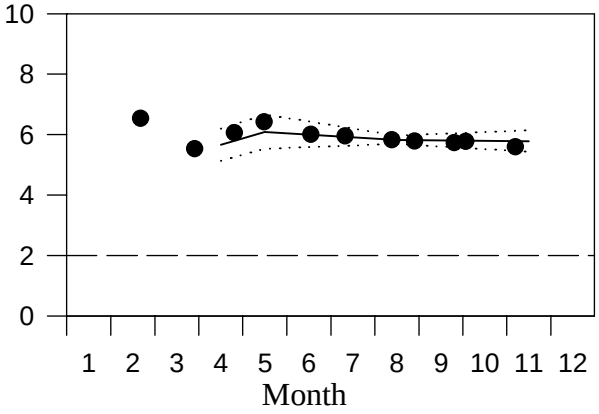


O_2 saturation %

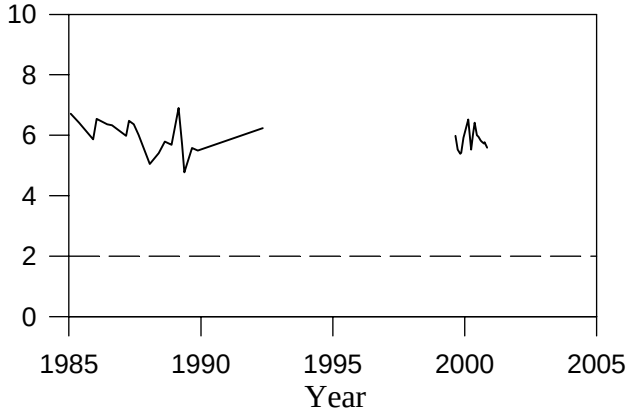


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

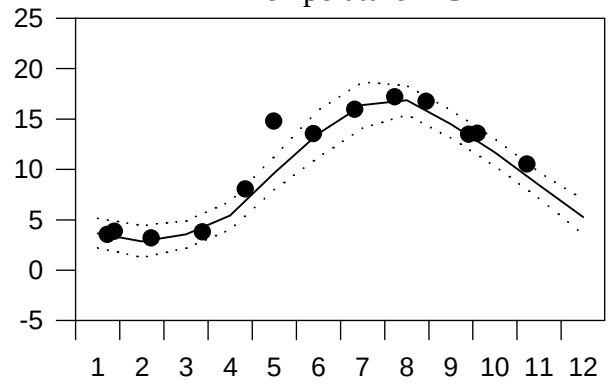


STATION FLADEN SURFACE WATER

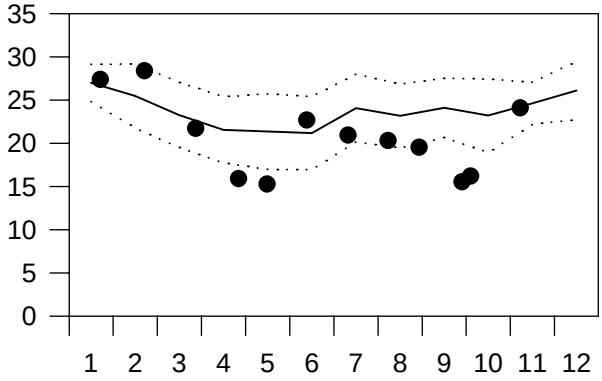
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

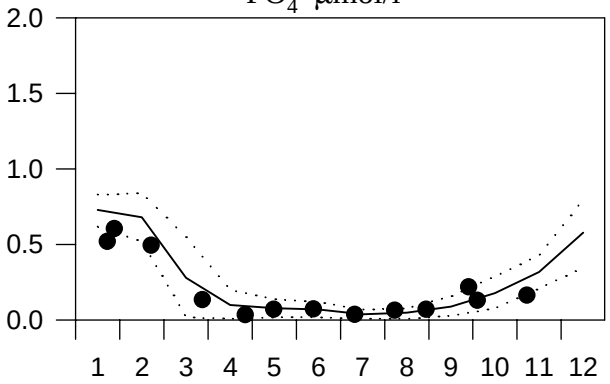
Temperature °C



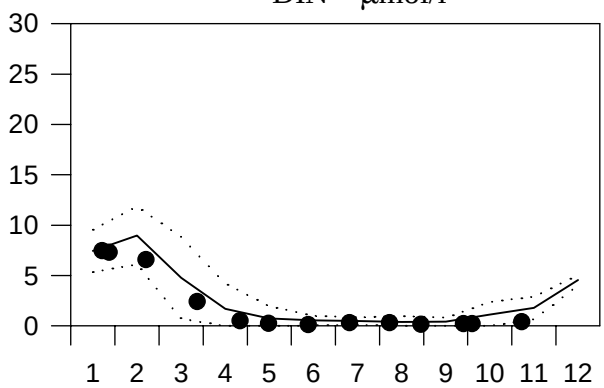
Salinity psu



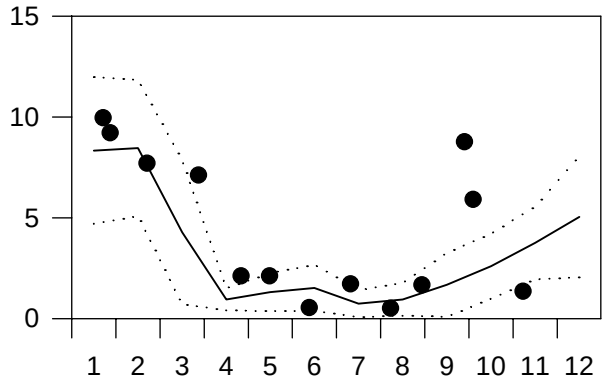
PO_4 µmol/l



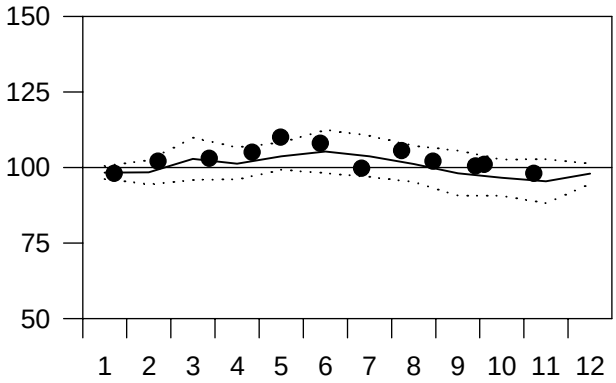
DIN µmol/l



SiO_3 µmol/l

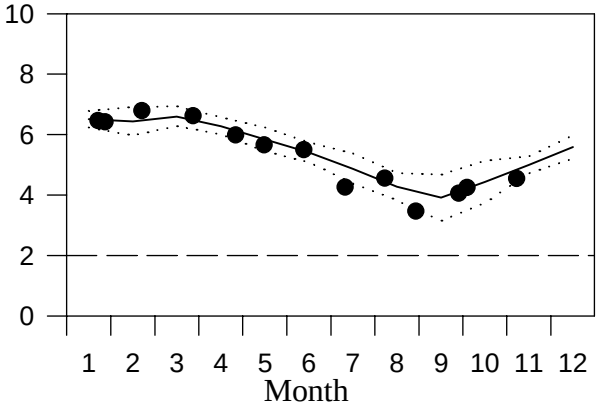


O_2 saturation %

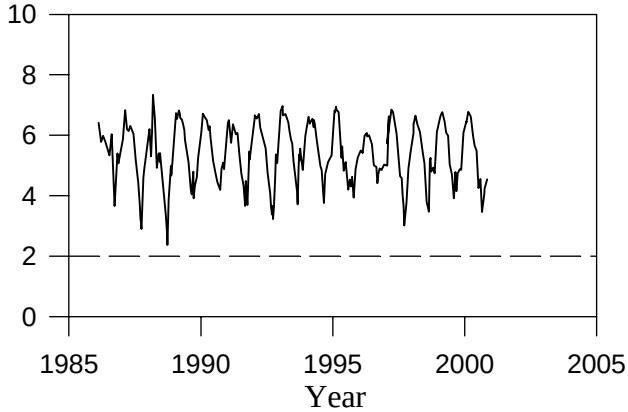


OXYGEN IN BOTTOM WATER

O_2 ml/l



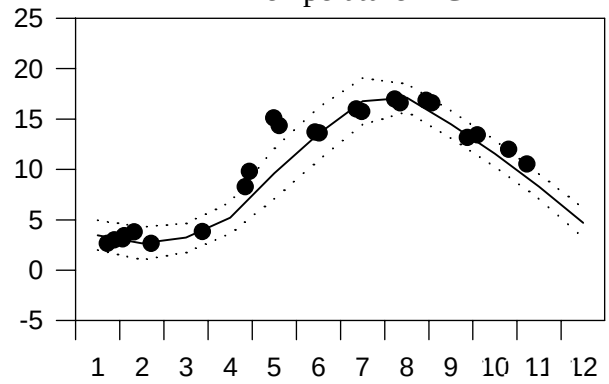
O_2 ml/l



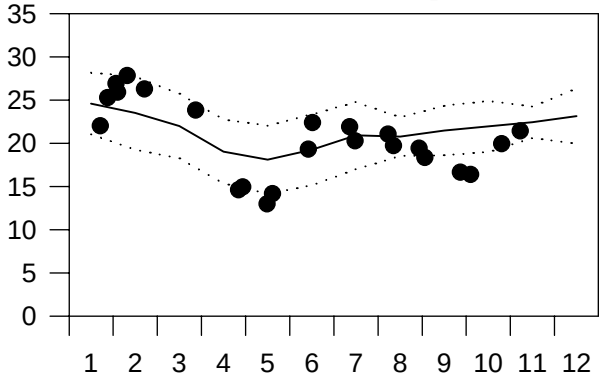
STATION ANHOLT E SURFACE WATER

Annual Cycles

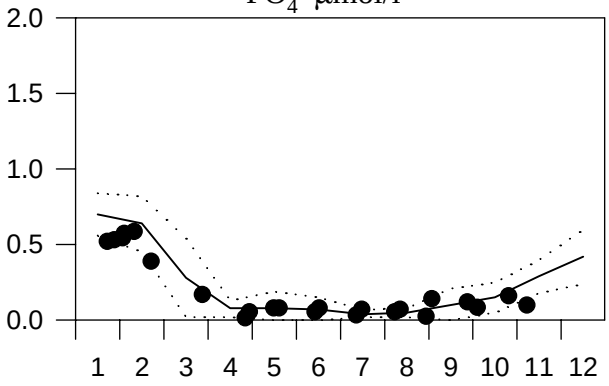
Temperature °C



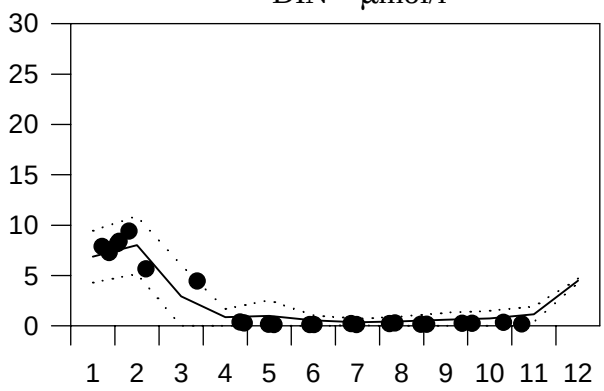
Salinity psu



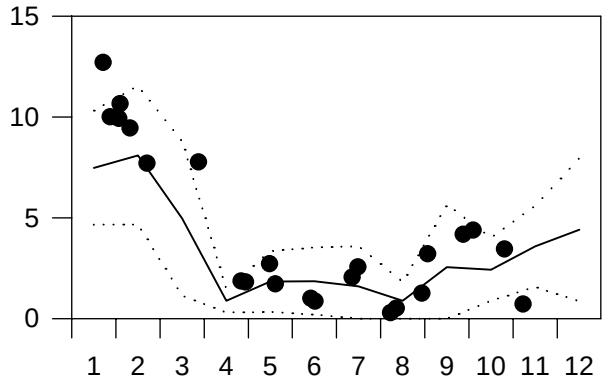
PO_4 µmol/l



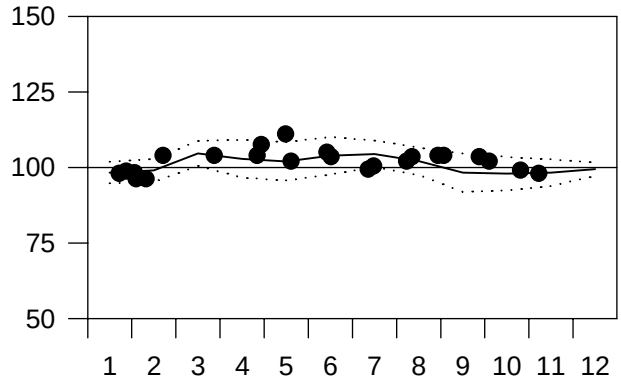
DIN µmol/l



SiO_3 µmol/l

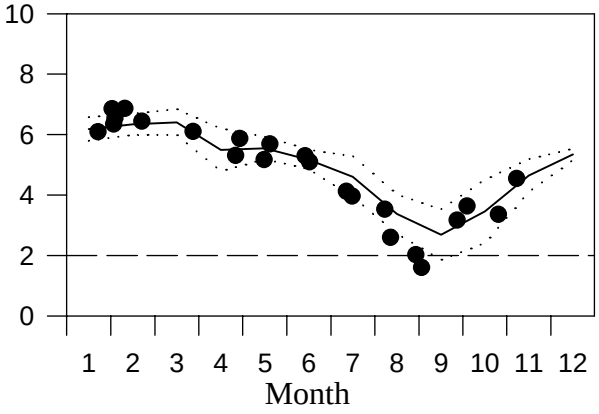


O_2 saturation %

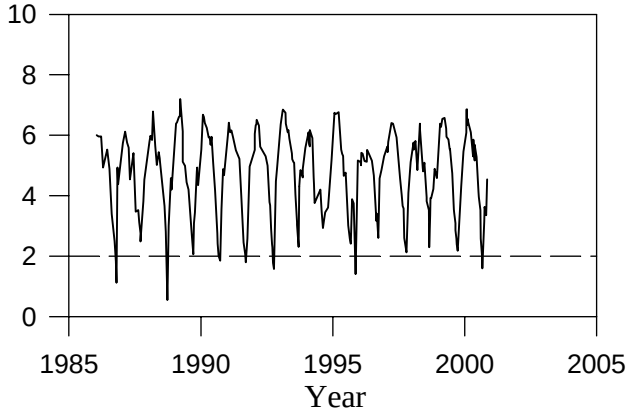


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

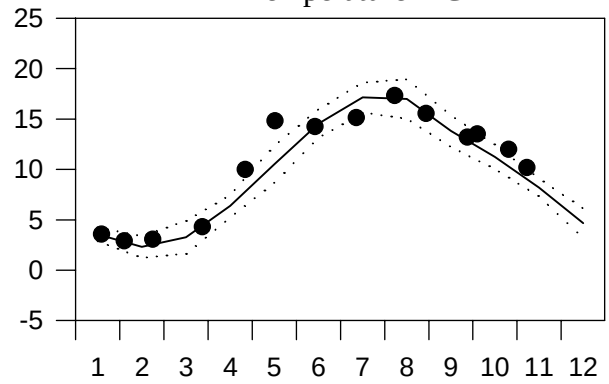


STATION W LANDSKRONA SURFACE WATER

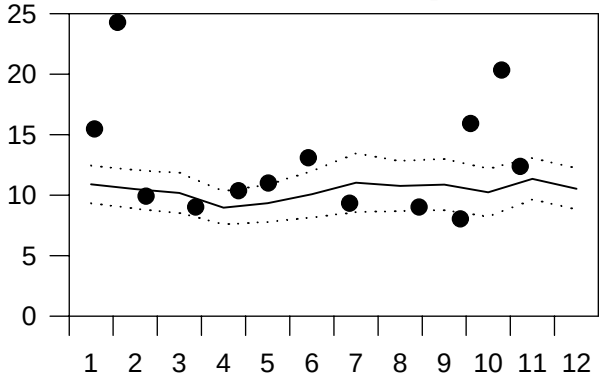
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

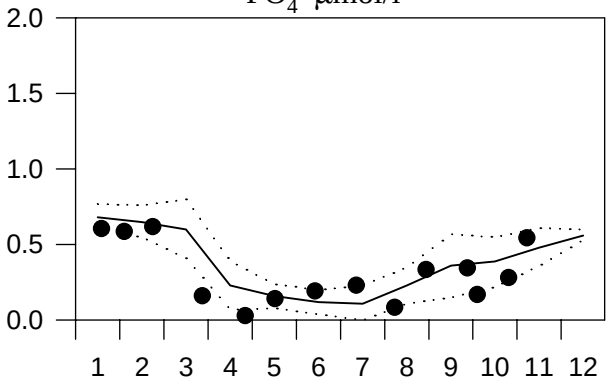
Temperature °C



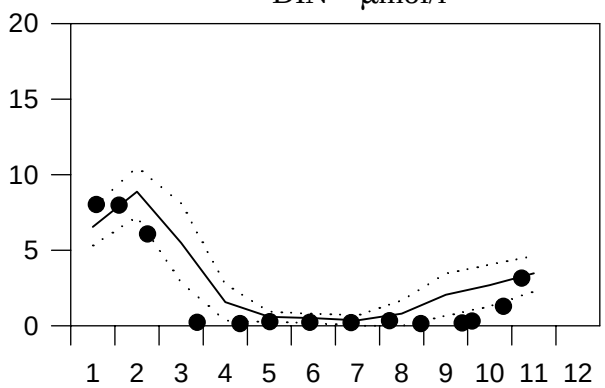
Salinity psu



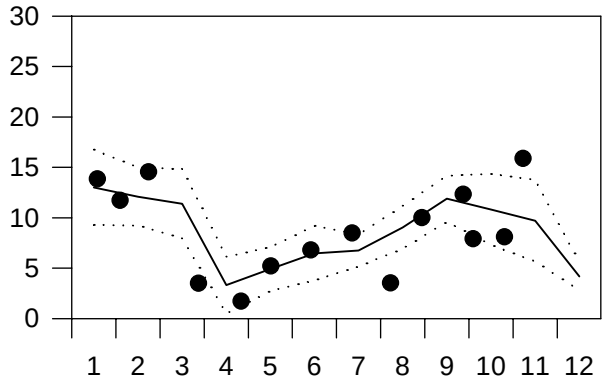
PO_4 µmol/l



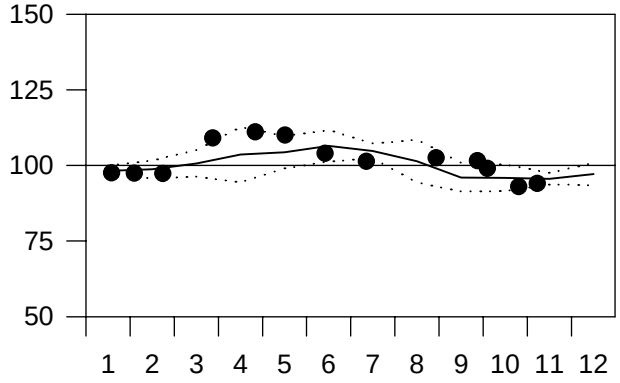
DIN µmol/l



SiO_3 µmol/l

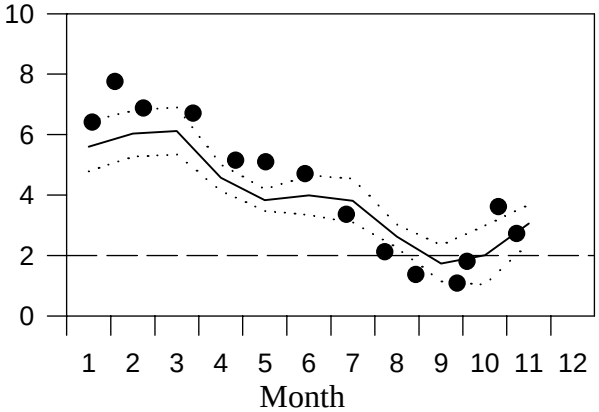


O_2 saturation %

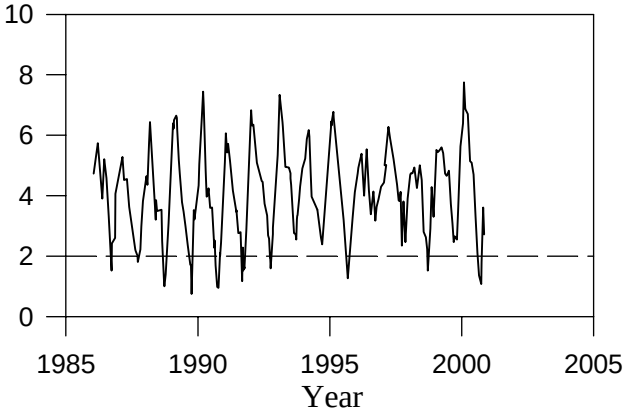


OXYGEN IN BOTTOM WATER

O_2 ml/l



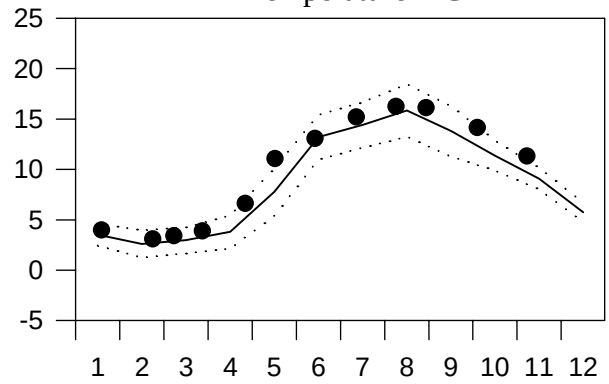
O_2 ml/l



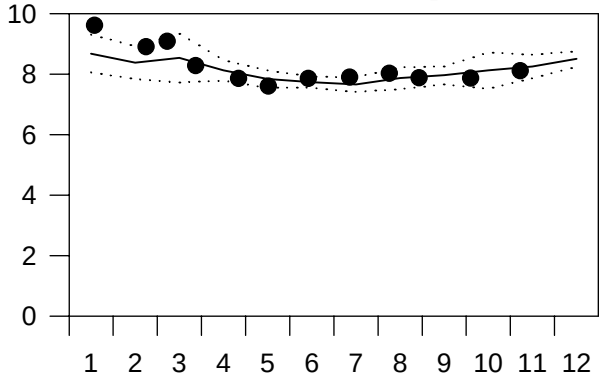
STATION BY1 SURFACE WATER

Annual Cycles

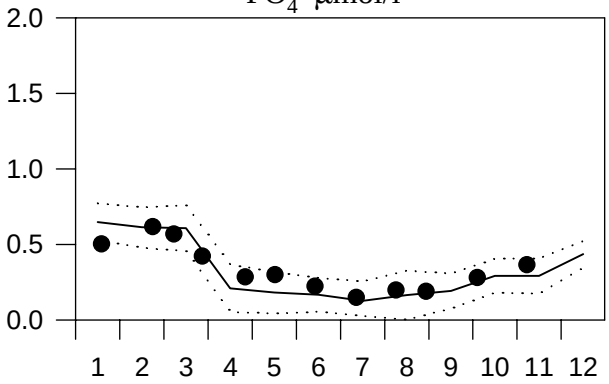
Temperature °C



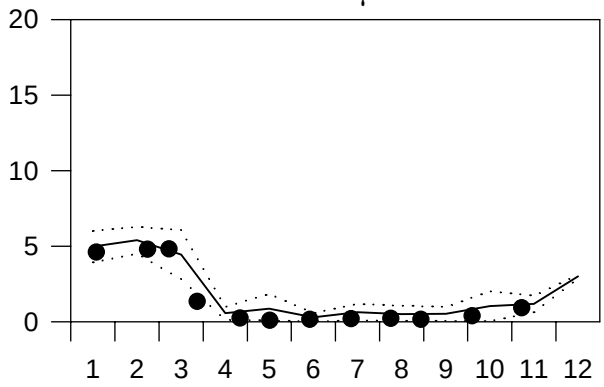
Salinity psu



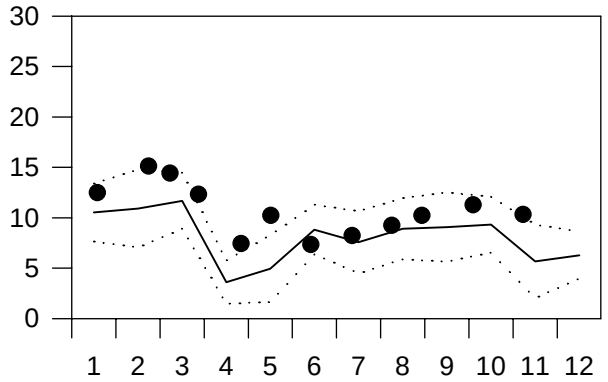
PO_4 µmol/l



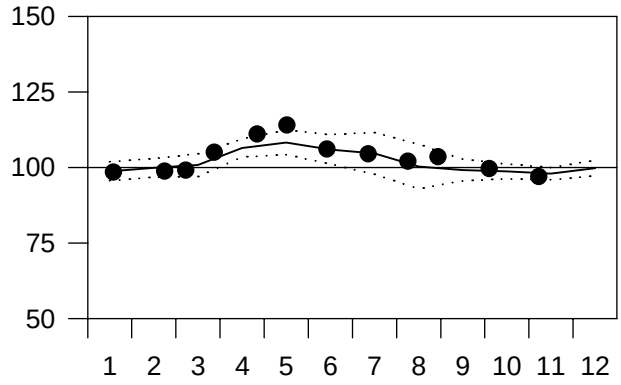
DIN µmol/l



SiO_3 µmol/l

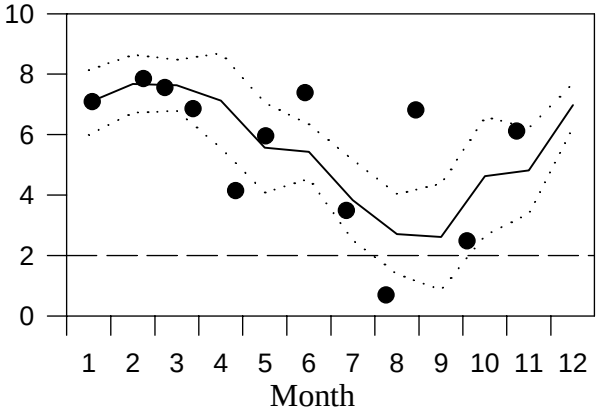


O_2 saturation %

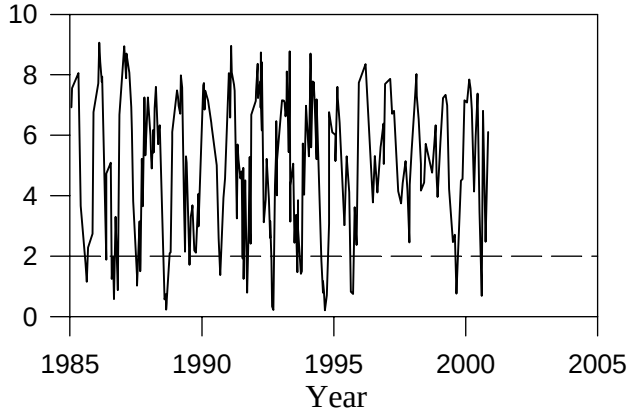


OXYGEN IN BOTTOM WATER

O_2 ml/l



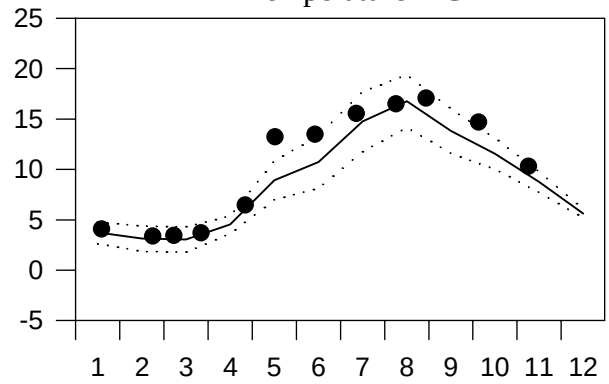
O_2 ml/l



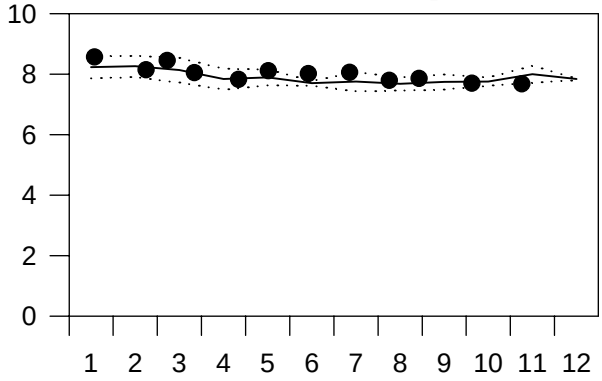
STATION BY2 SURFACE WATER

Annual Cycles

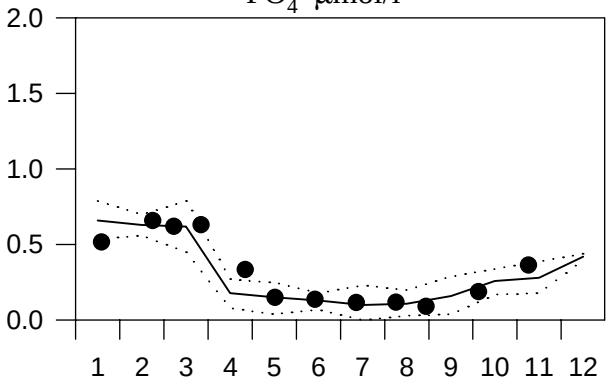
Temperature °C



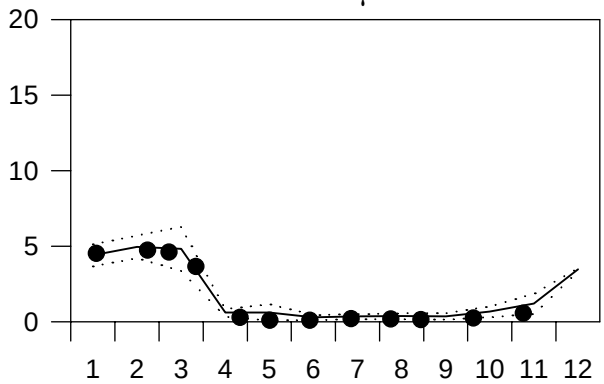
Salinity psu



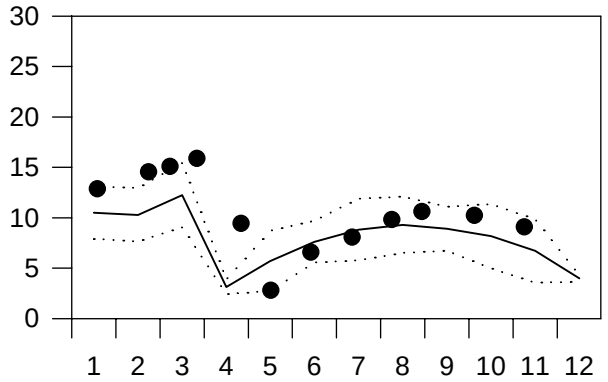
PO_4 µmol/l



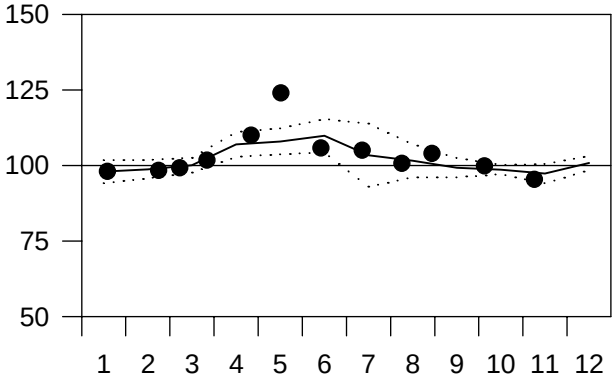
DIN µmol/l



SiO_3 µmol/l

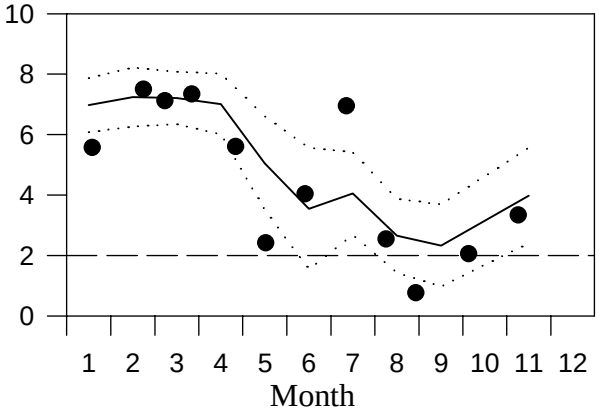


O_2 saturation %

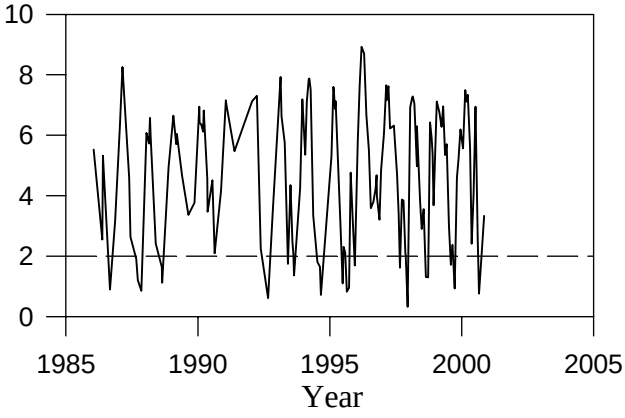


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

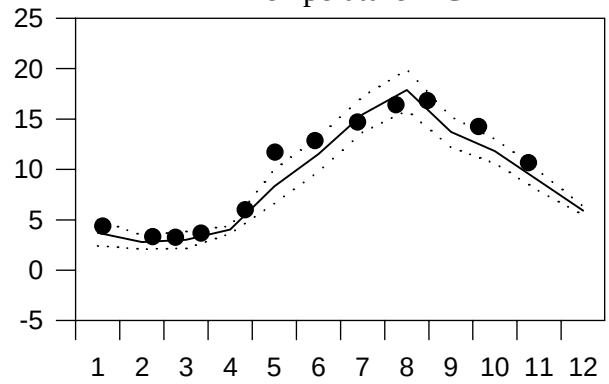


STATION BY4 SURFACE WATER

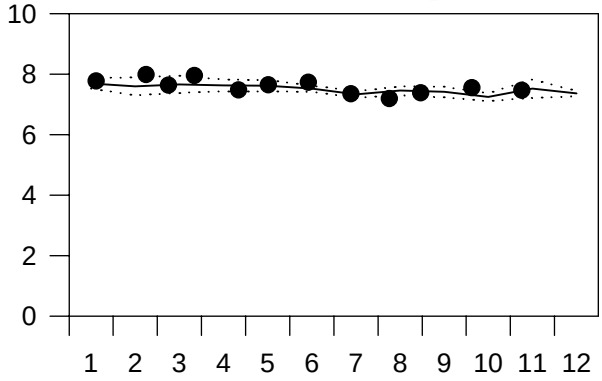
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

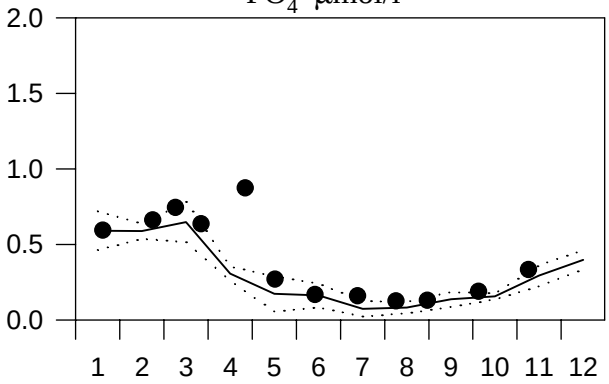
Temperature °C



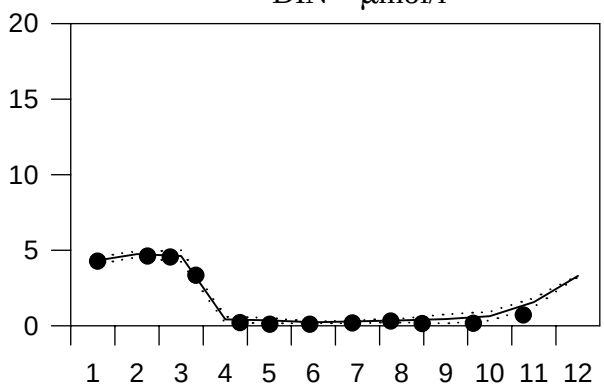
Salinity psu



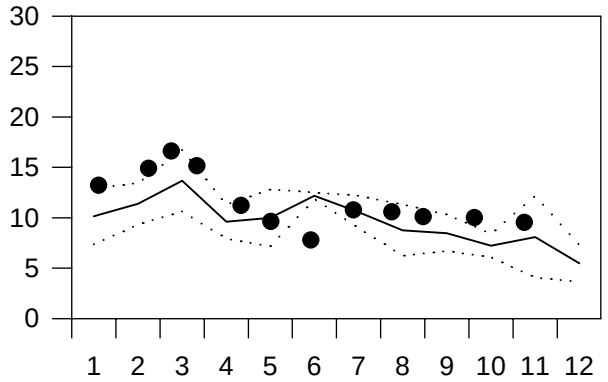
PO_4 µmol/l



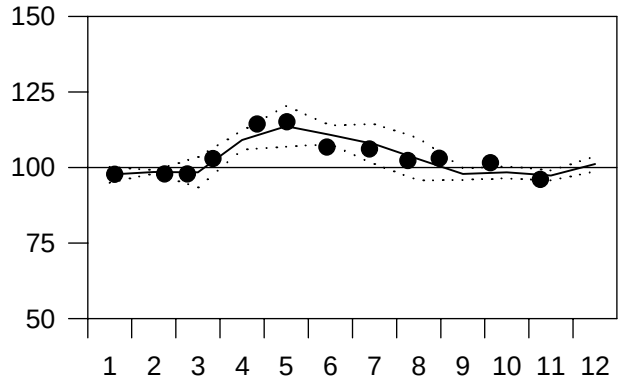
DIN µmol/l



SiO_3 µmol/l

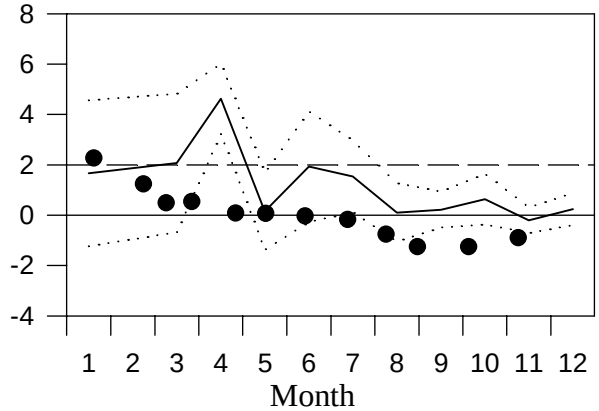


O_2 saturation %

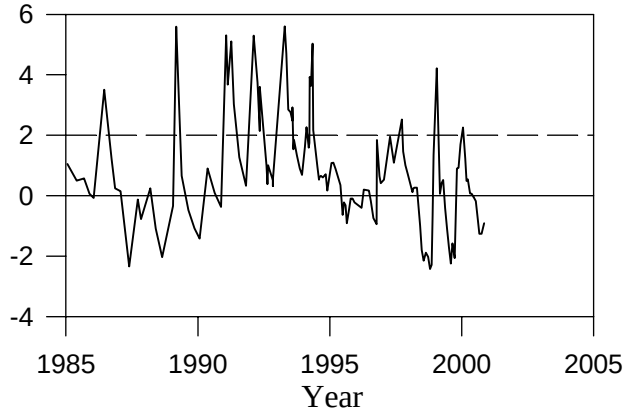


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

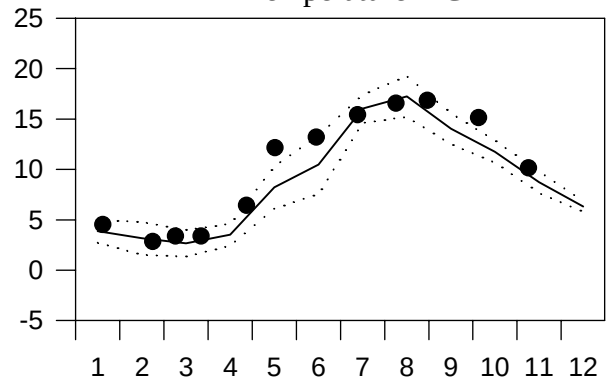


STATION BY5 SURFACE WATER

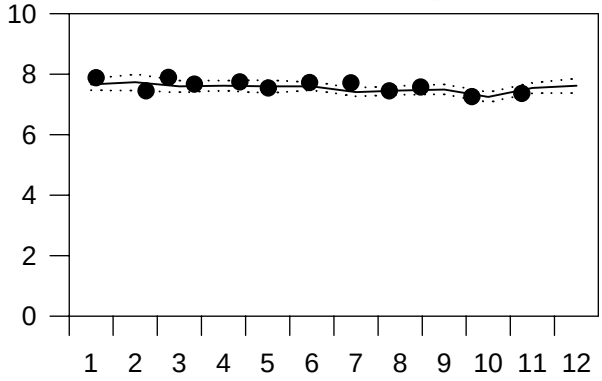
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

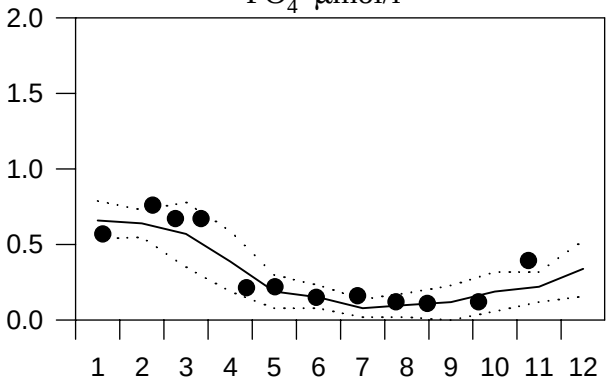
Temperature °C



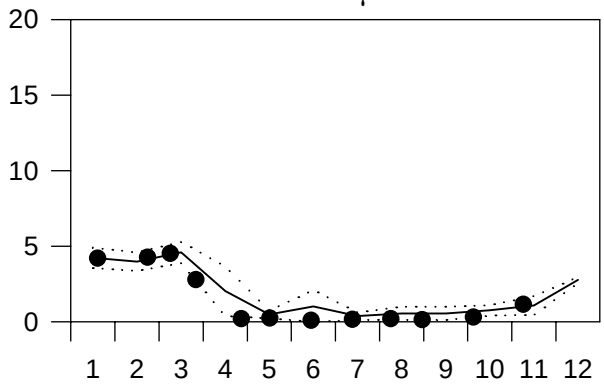
Salinity psu



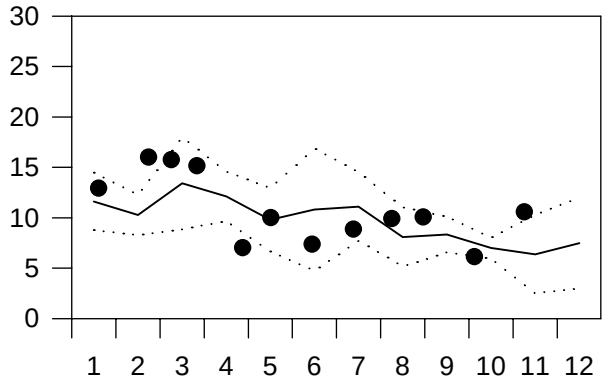
PO_4 µmol/l



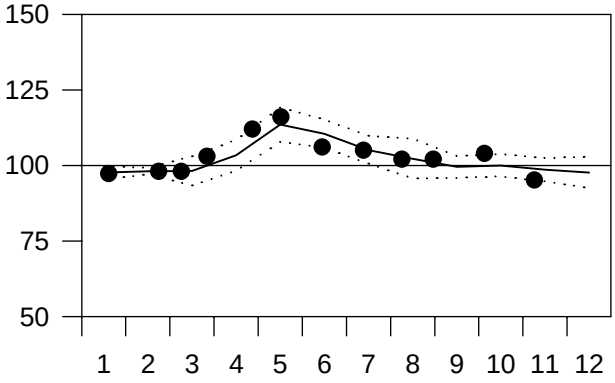
DIN µmol/l



SiO_3 µmol/l

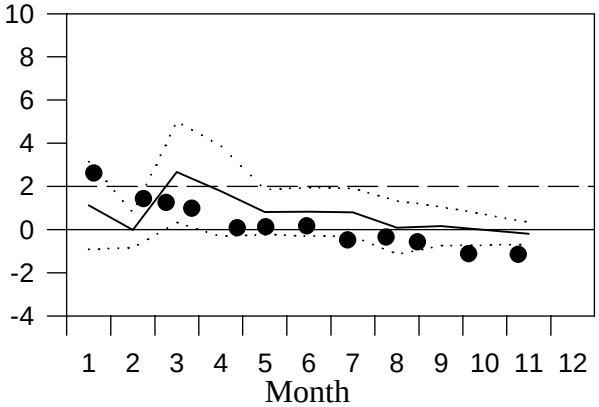


O_2 saturation %

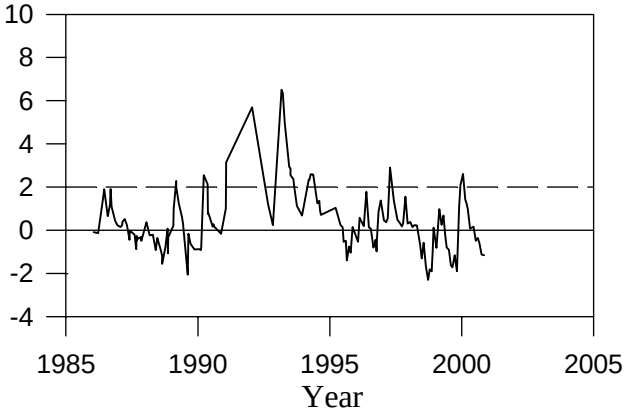


OXYGEN IN BOTTOM WATER

O_2 ml/l



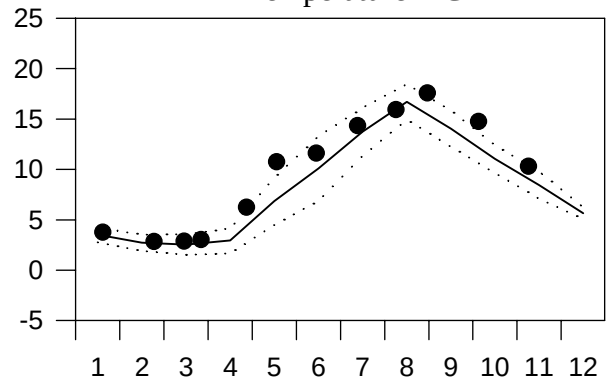
O_2 ml/l



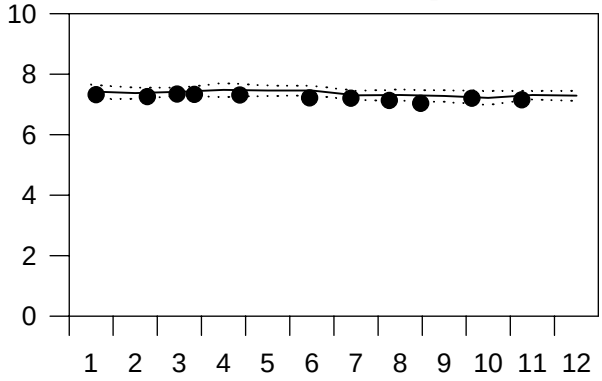
STATION BCS III-10 SURFACE WATER

Annual Cycles

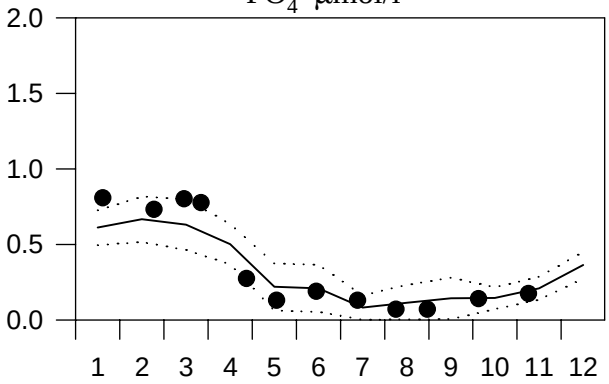
Temperature °C



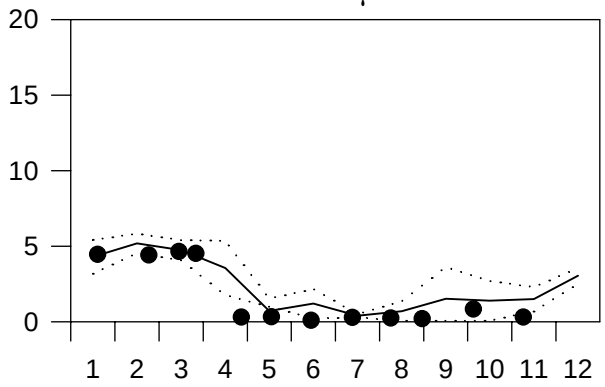
Salinity psu



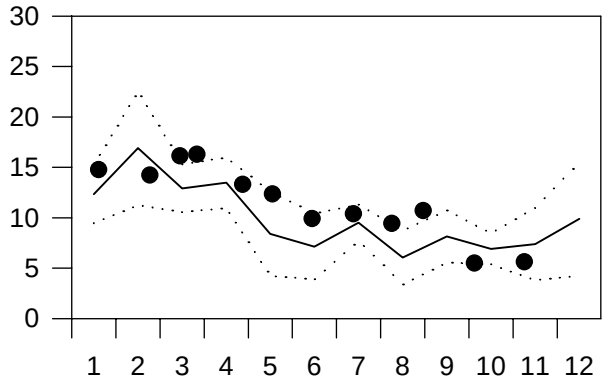
PO_4 µmol/l



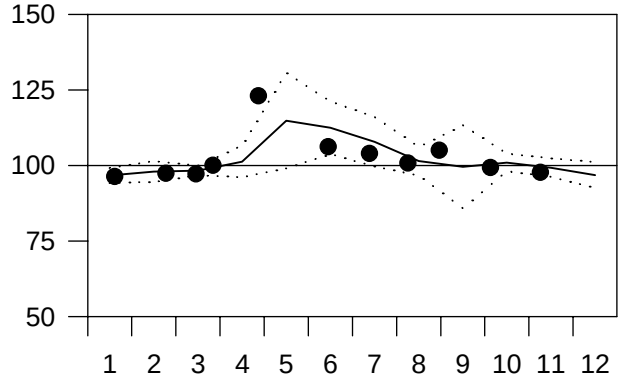
DIN µmol/l



SiO_3 µmol/l

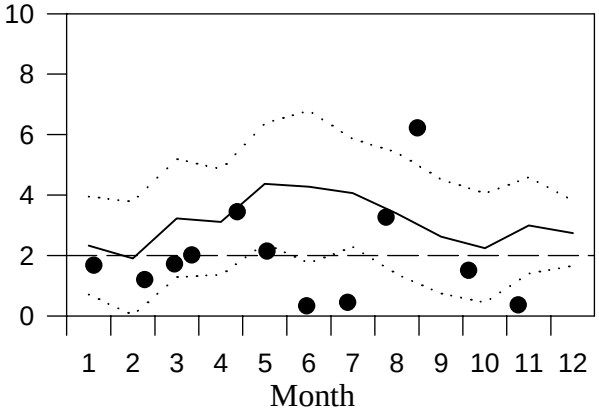


O_2 saturation %

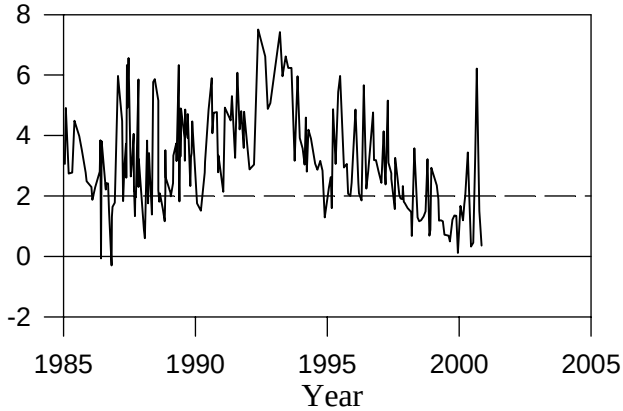


OXYGEN IN BOTTOM WATER

O_2 ml/l

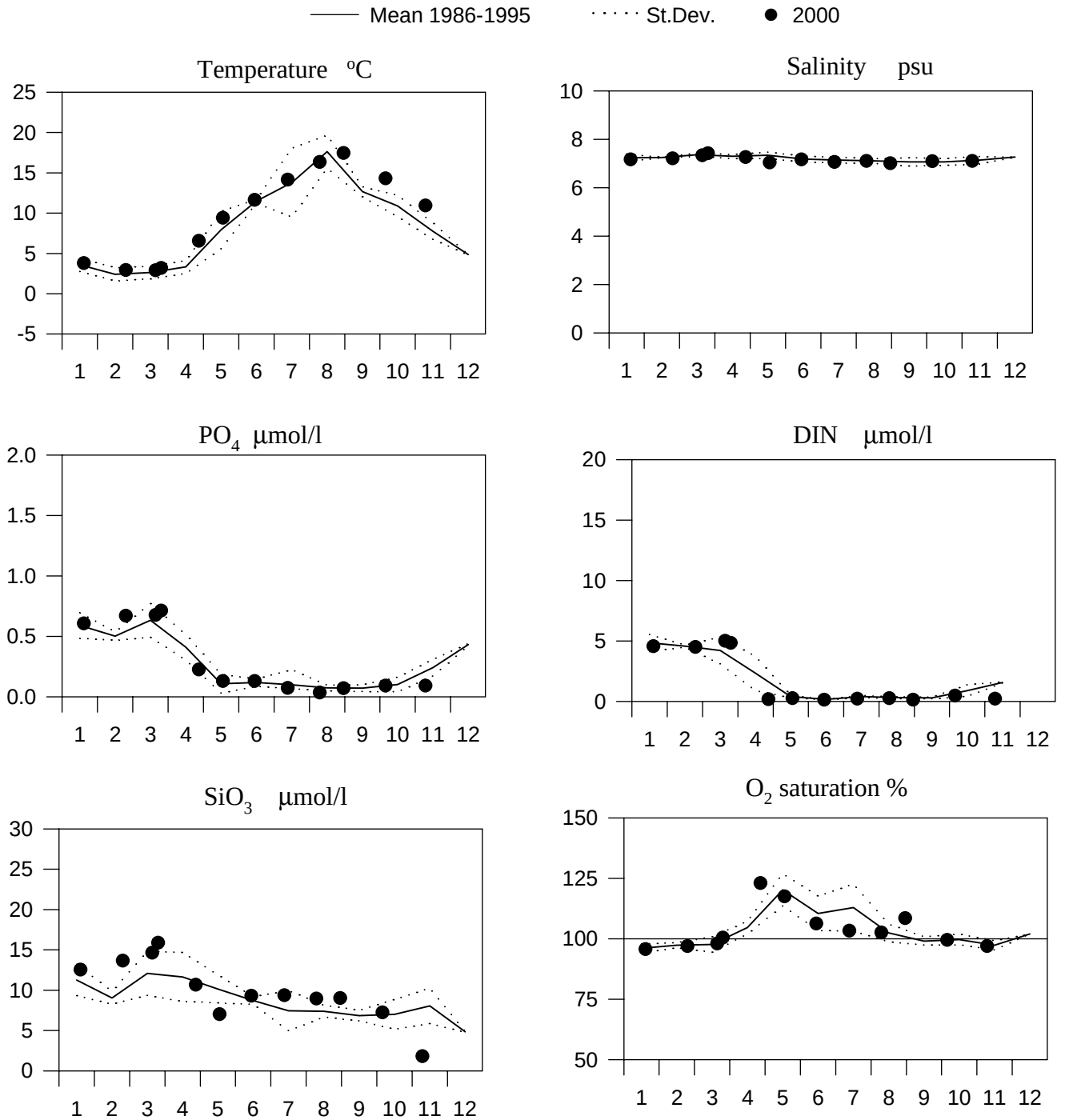


O_2 ml/l

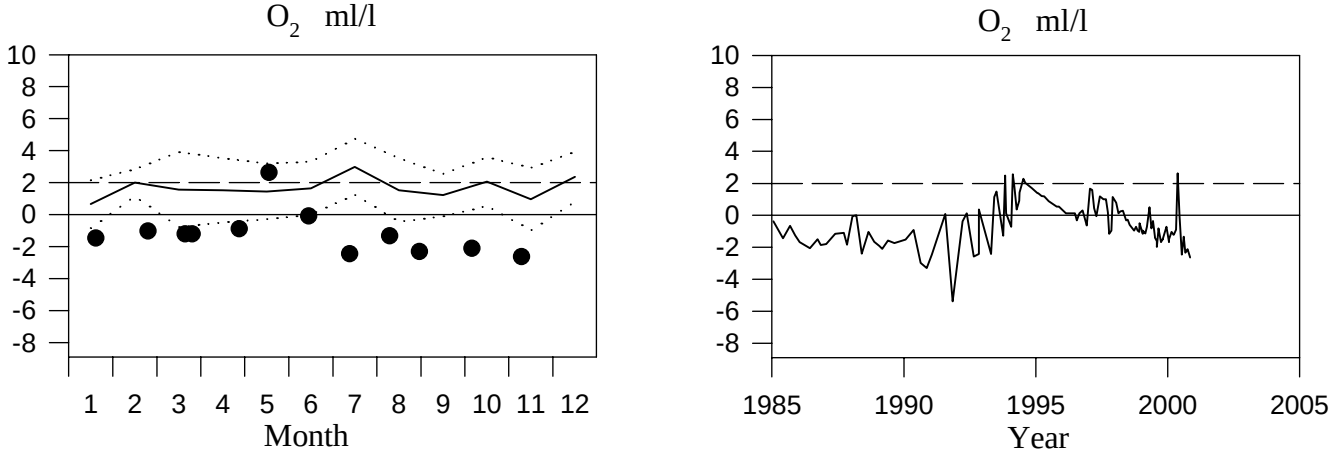


STATION BY10 SURFACE WATER

Annual Cycles



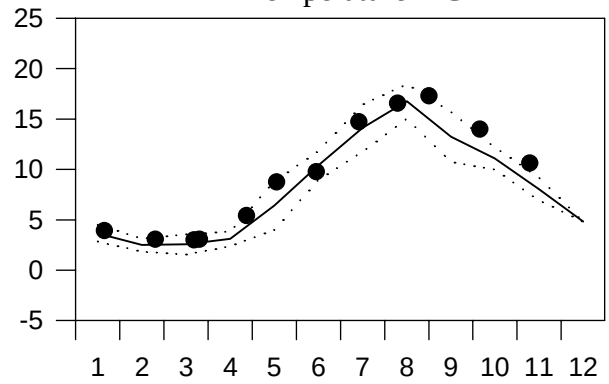
OXYGEN IN BOTTOM WATER



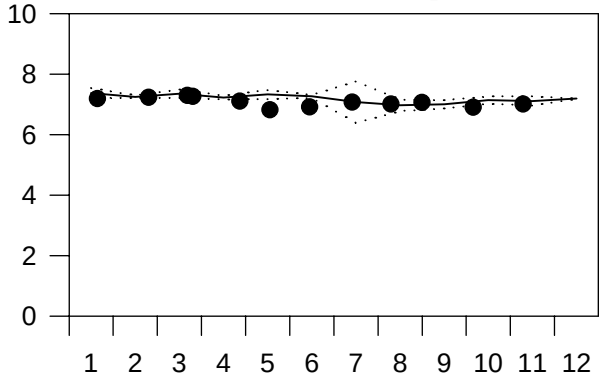
STATION BY15 SURFACE WATER

Annual Cycles

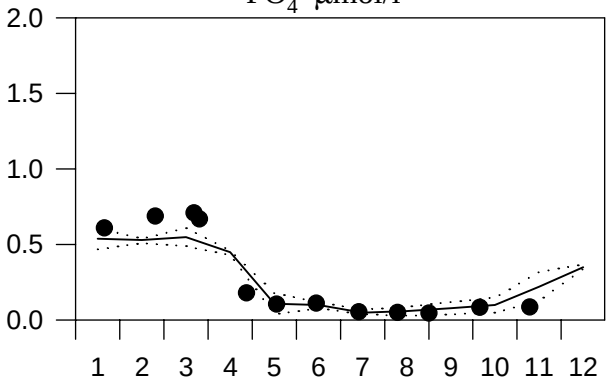
Temperature °C



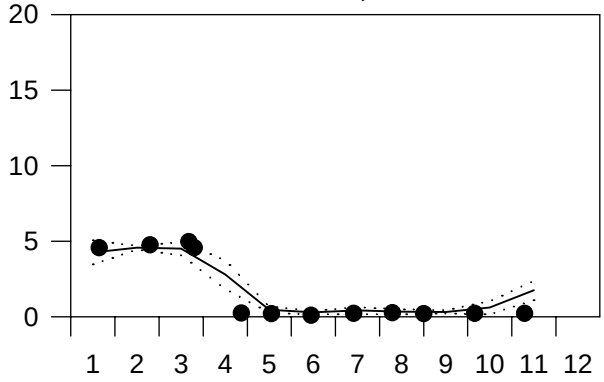
Salinity psu



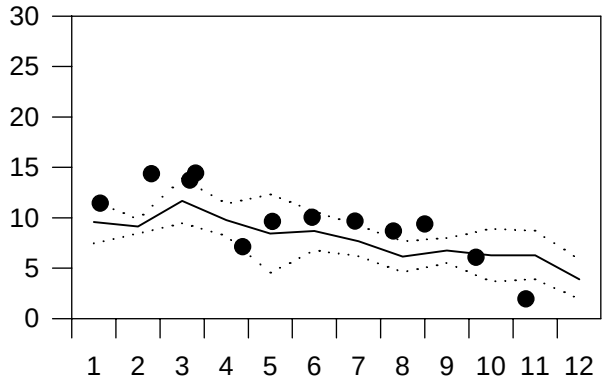
PO_4 µmol/l



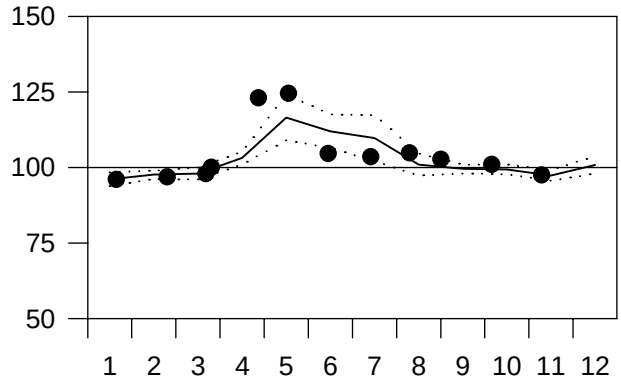
DIN µmol/l



SiO_3 µmol/l

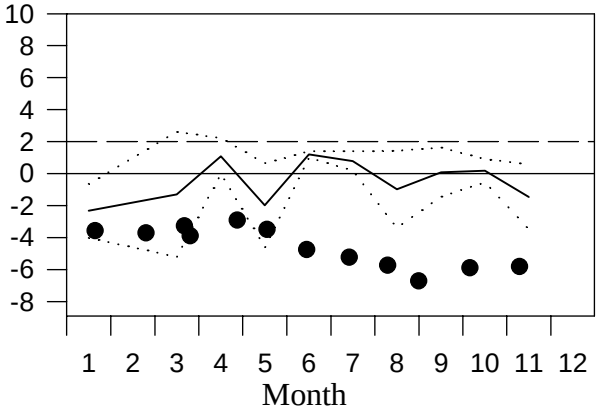


O_2 saturation %

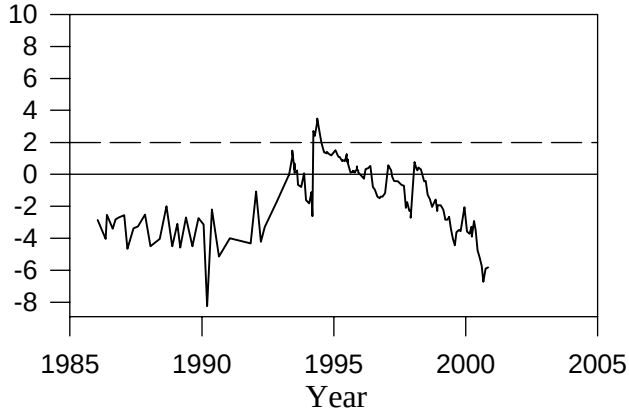


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

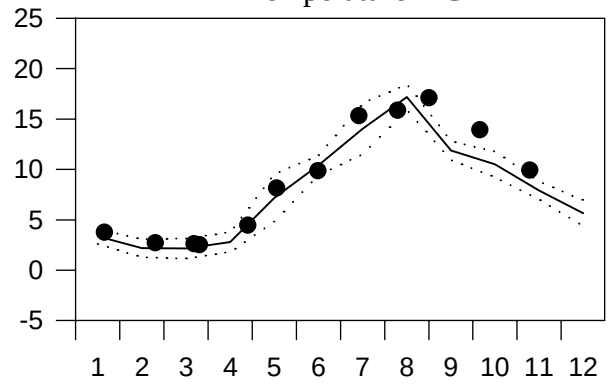


STATION BY20 SURFACE WATER

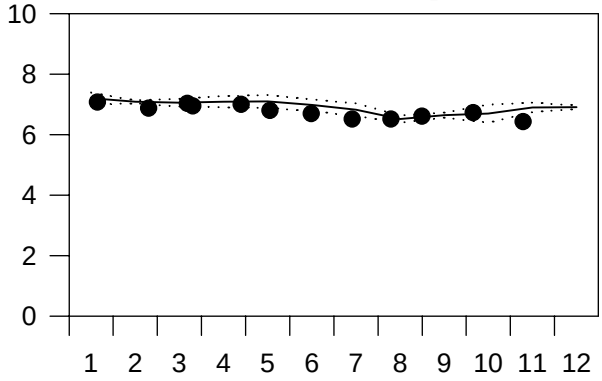
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

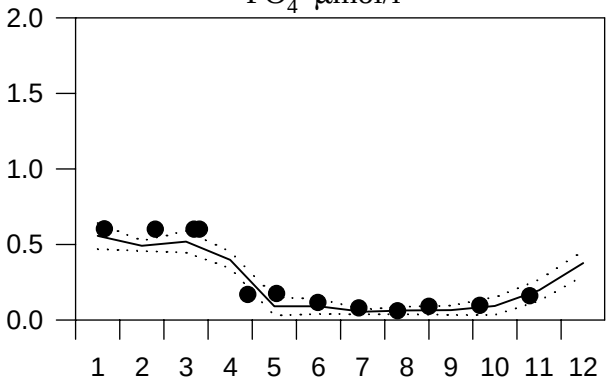
Temperature °C



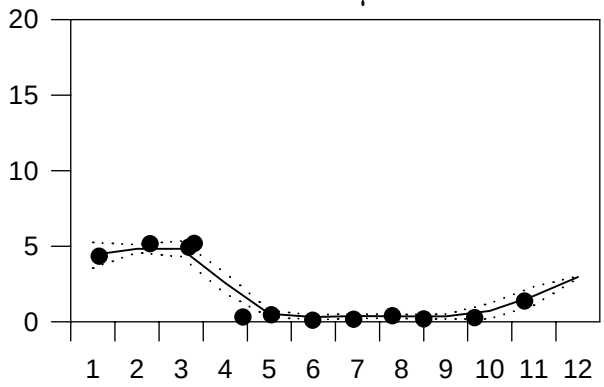
Salinity psu



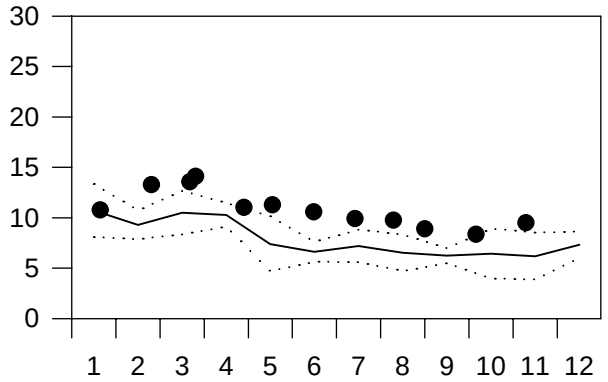
PO_4 µmol/l



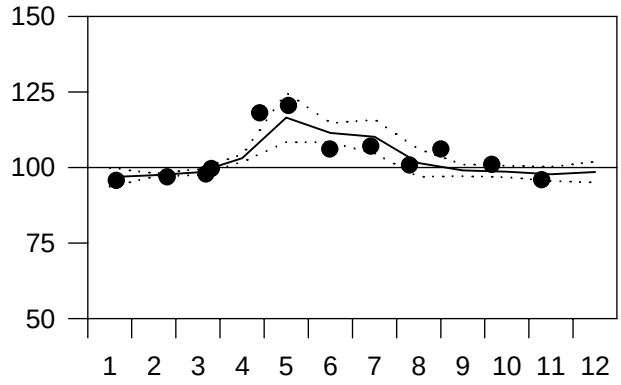
DIN µmol/l



SiO_3 µmol/l

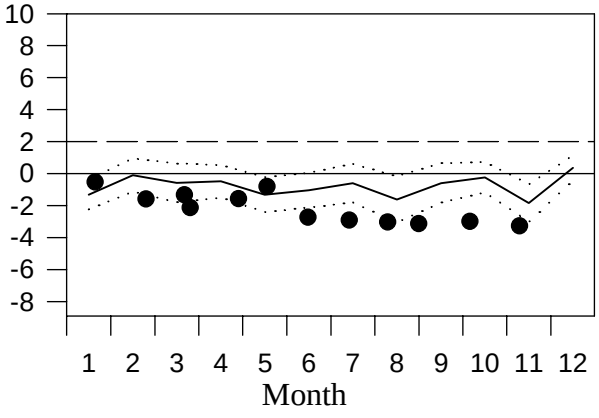


O_2 saturation %

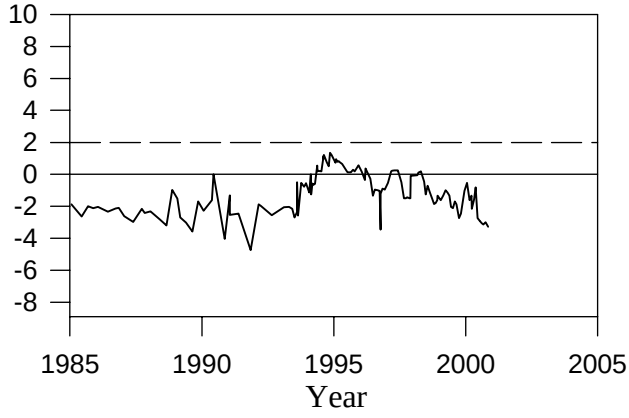


OXYGEN IN BOTTOM WATER

O_2 ml/l



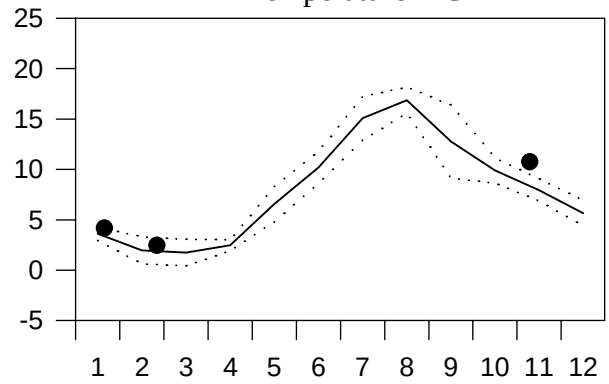
O_2 ml/l



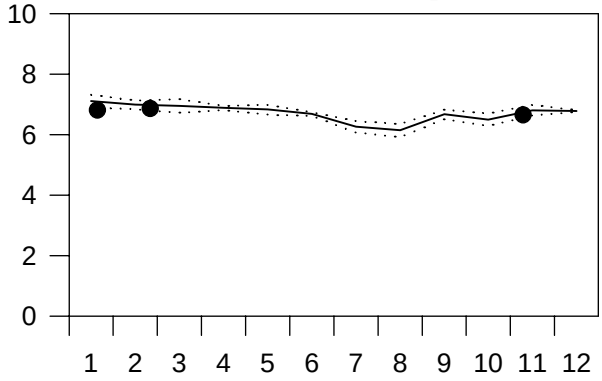
STATION BY29 SURFACE WATER

Annual Cycles

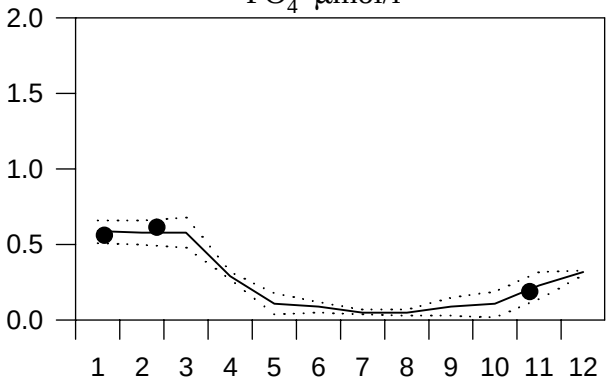
Temperature °C



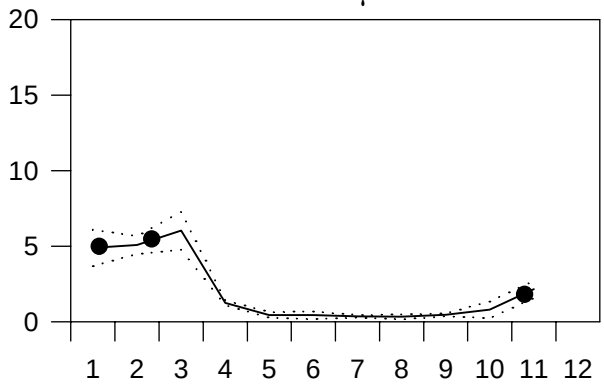
Salinity psu



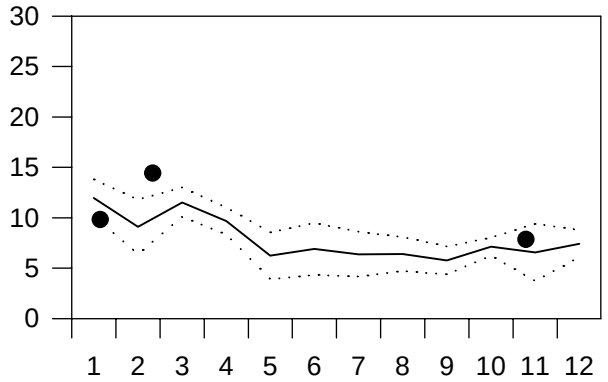
PO_4 µmol/l



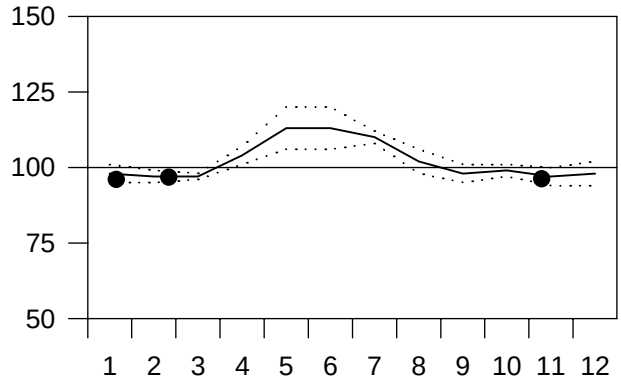
DIN µmol/l



SiO_3 µmol/l

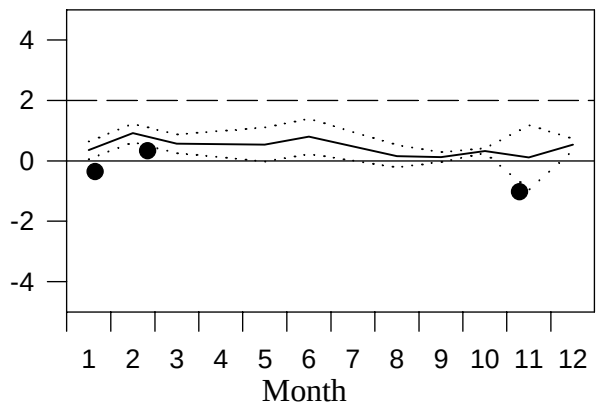


O_2 saturation %

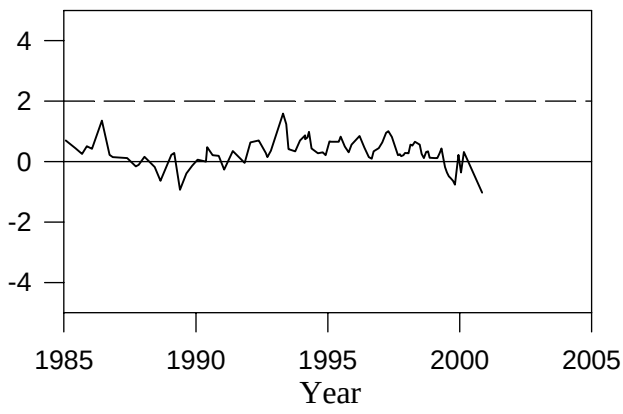


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

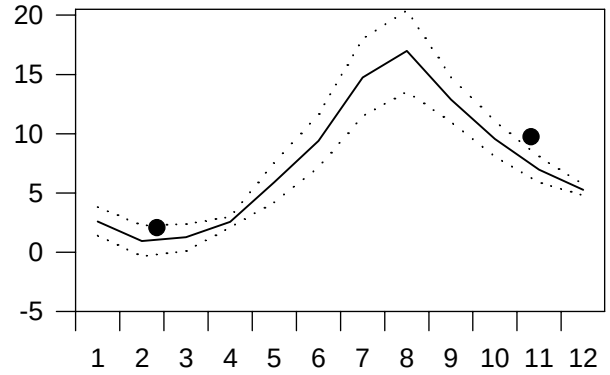


STATION BY31 SURFACE WATER

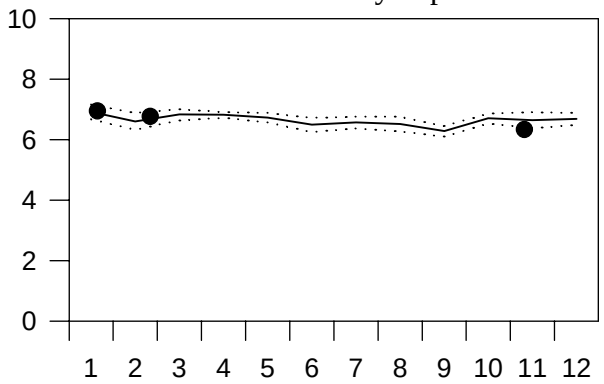
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

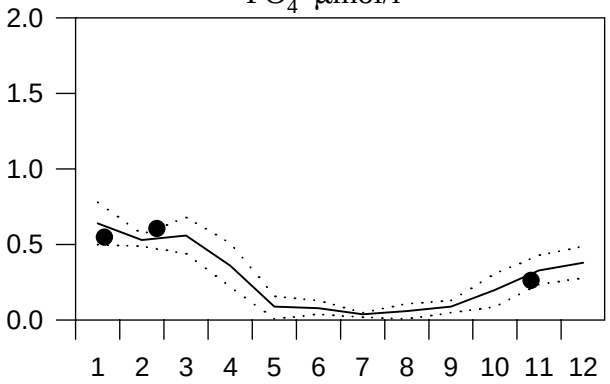
Temperature °C



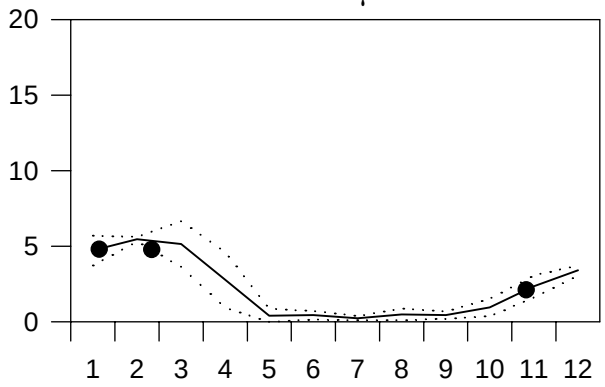
Salinity psu



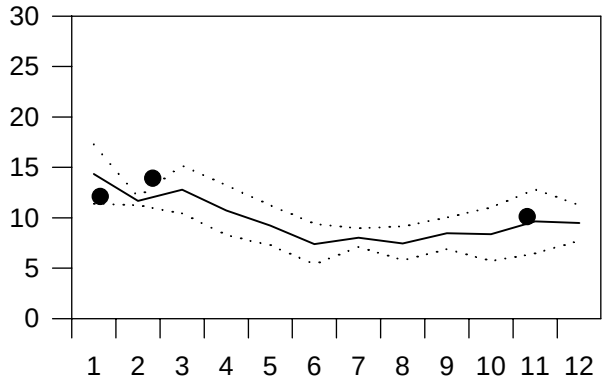
PO_4 µmol/l



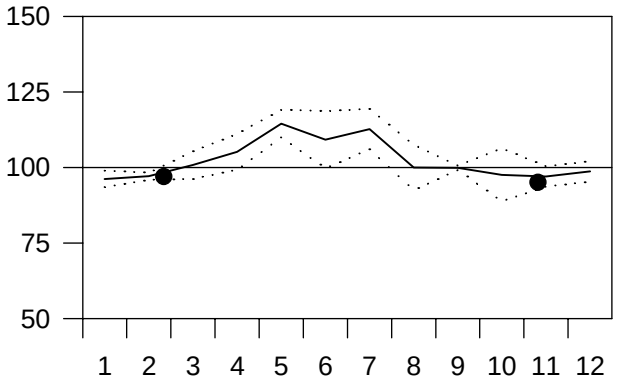
DIN µmol/l



SiO_3 µmol/l

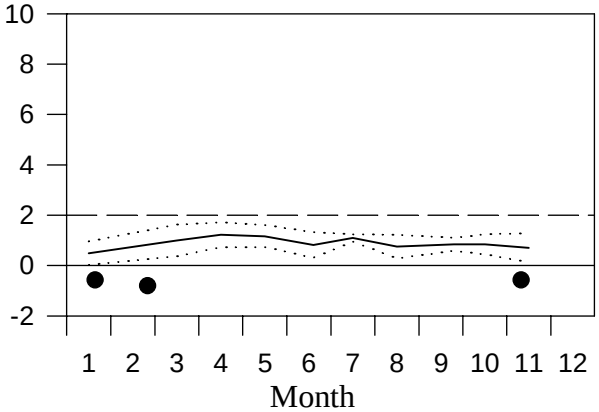


O_2 saturation %

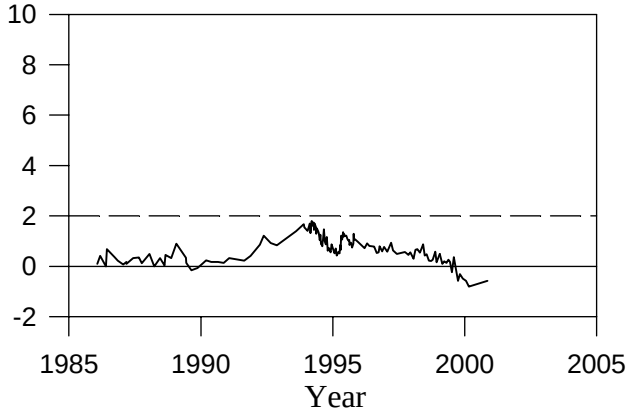


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

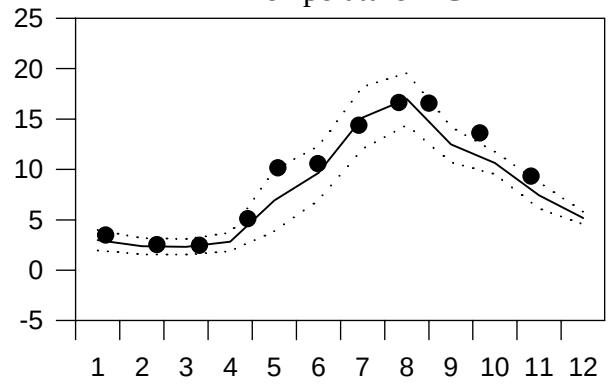


STATION BY32 SURFACE WATER

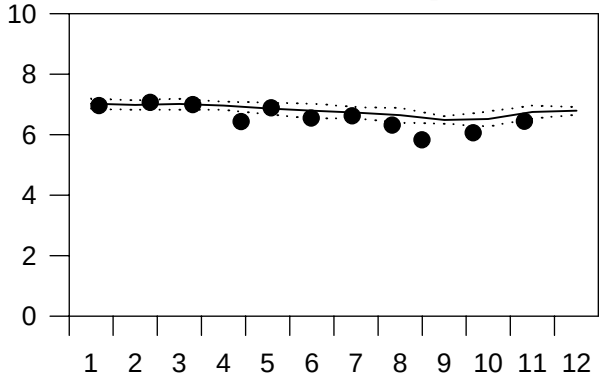
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

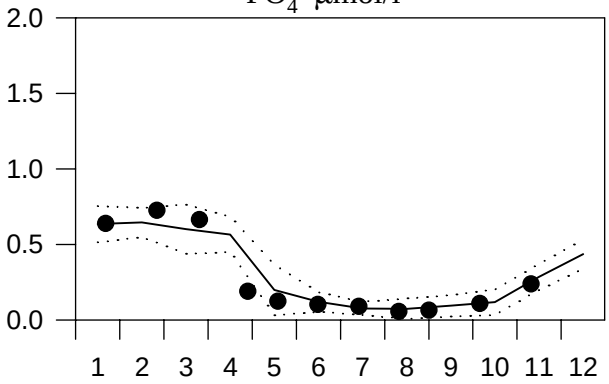
Temperature °C



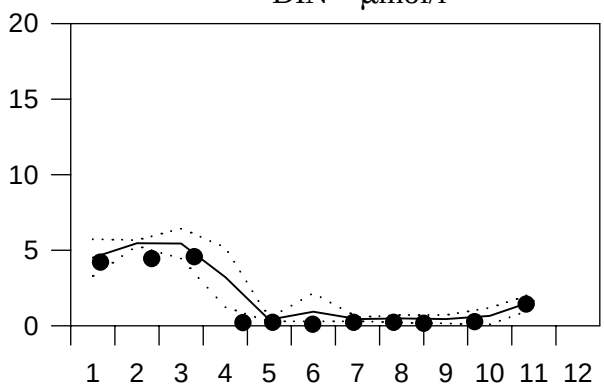
Salinity psu



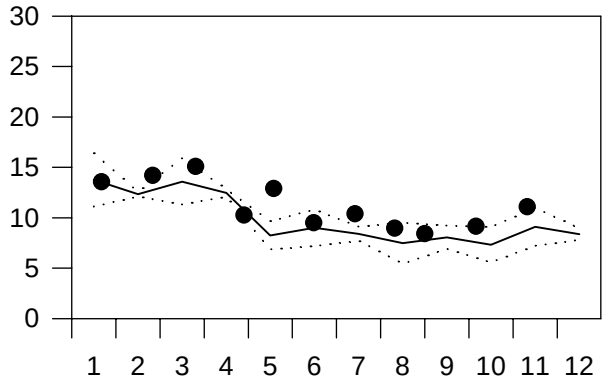
PO_4 µmol/l



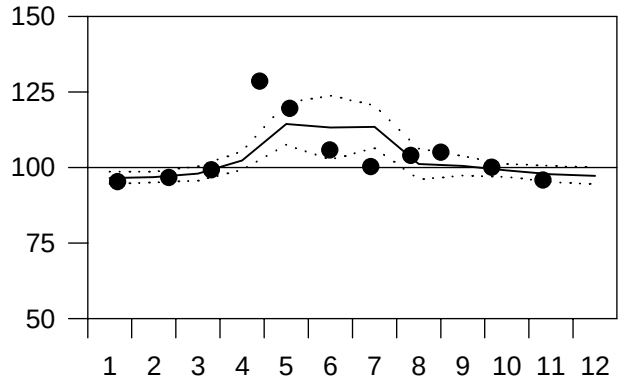
DIN µmol/l



SiO_3 µmol/l

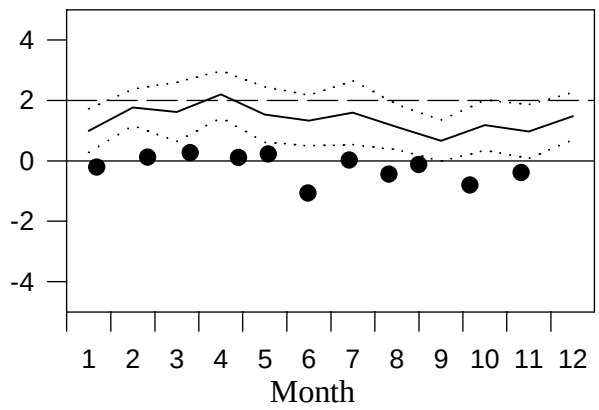


O_2 saturation %

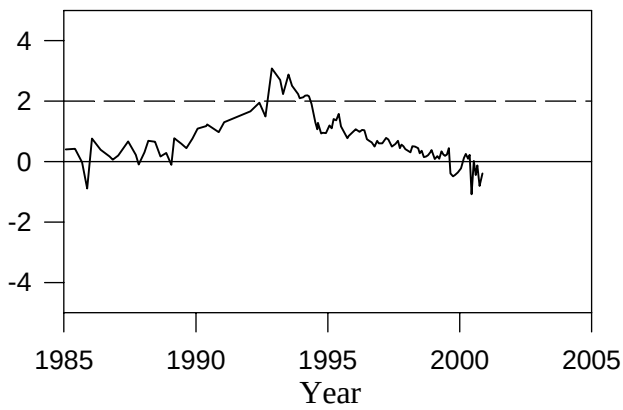


OXYGEN IN BOTTOM WATER

O_2 ml/l



O_2 ml/l

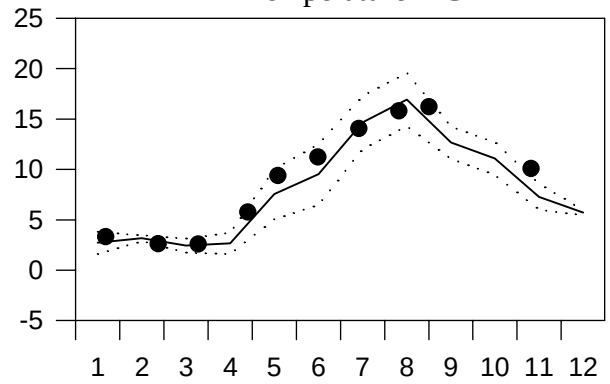


STATION BY38 SURFACE WATER

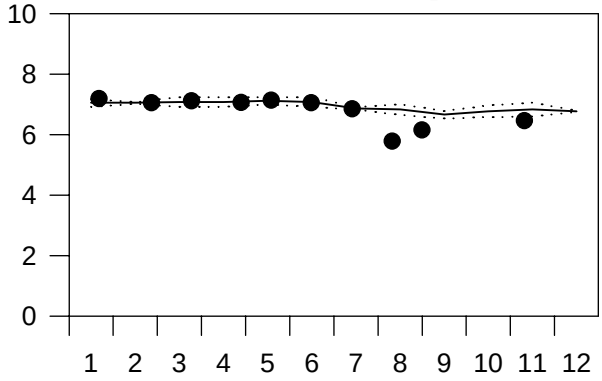
Annual Cycles

Mean 1986-1995 ····· St.Dev. ● 2000

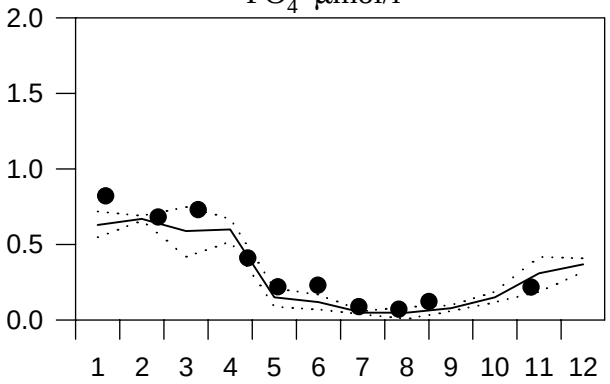
Temperature °C



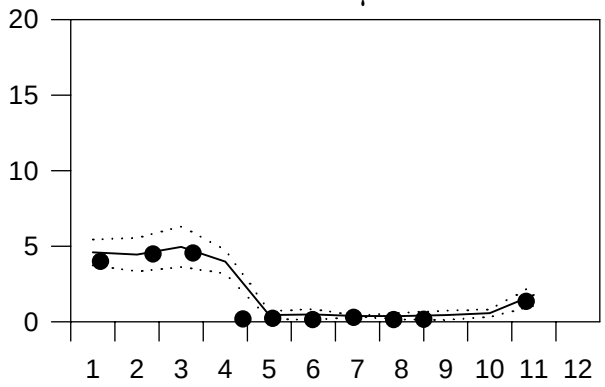
Salinity psu



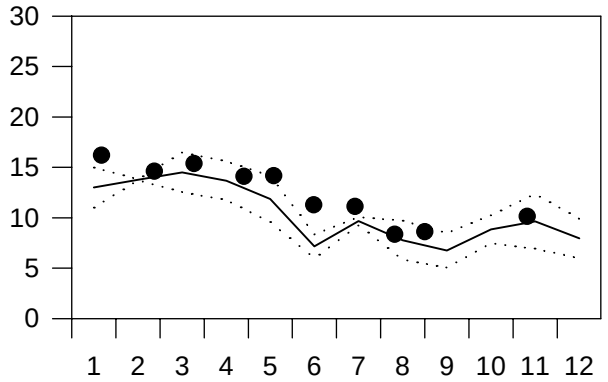
PO_4 µmol/l



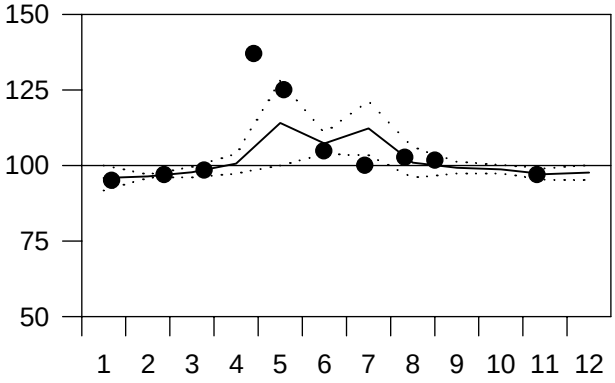
DIN µmol/l



SiO_3 µmol/l

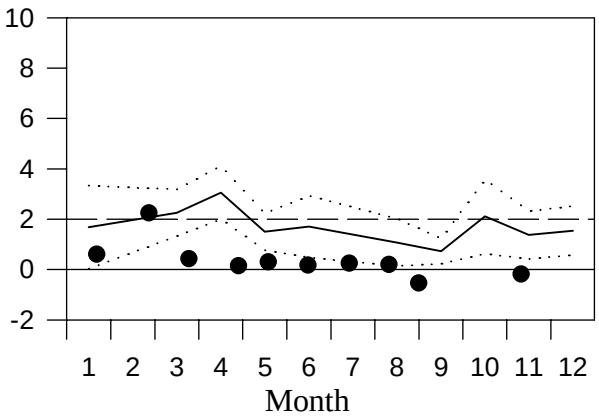


O_2 saturation %

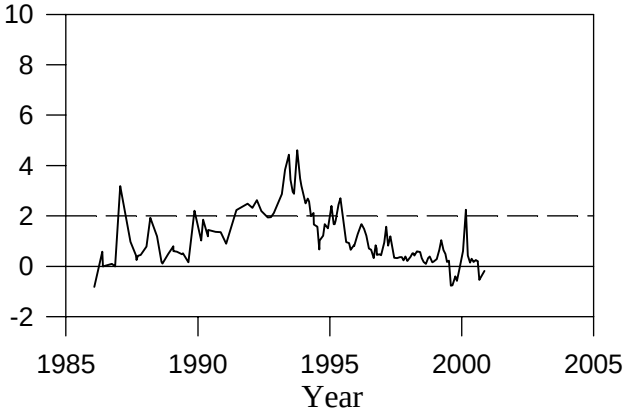


OXYGEN IN BOTTOM WATER

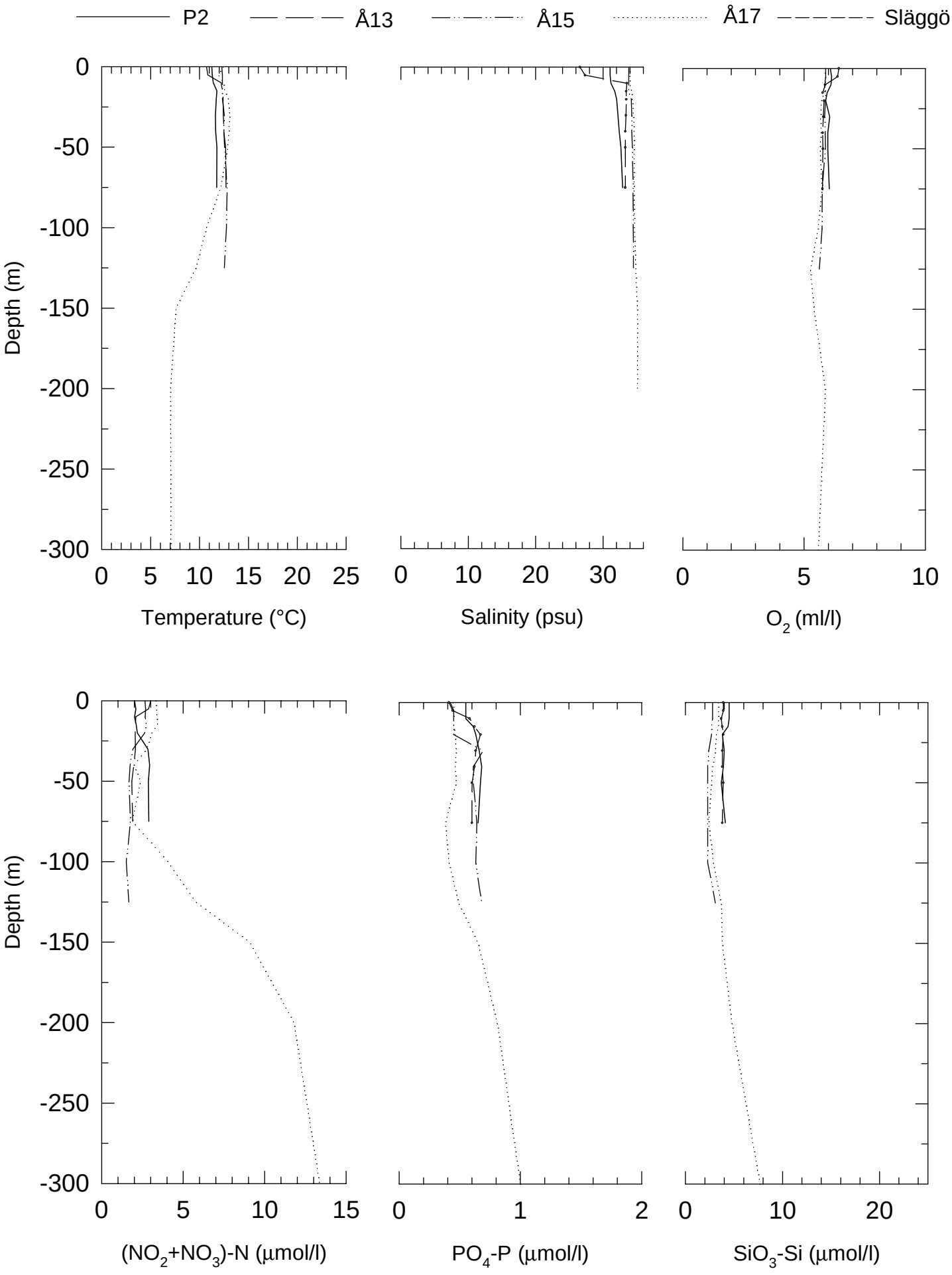
O_2 ml/l

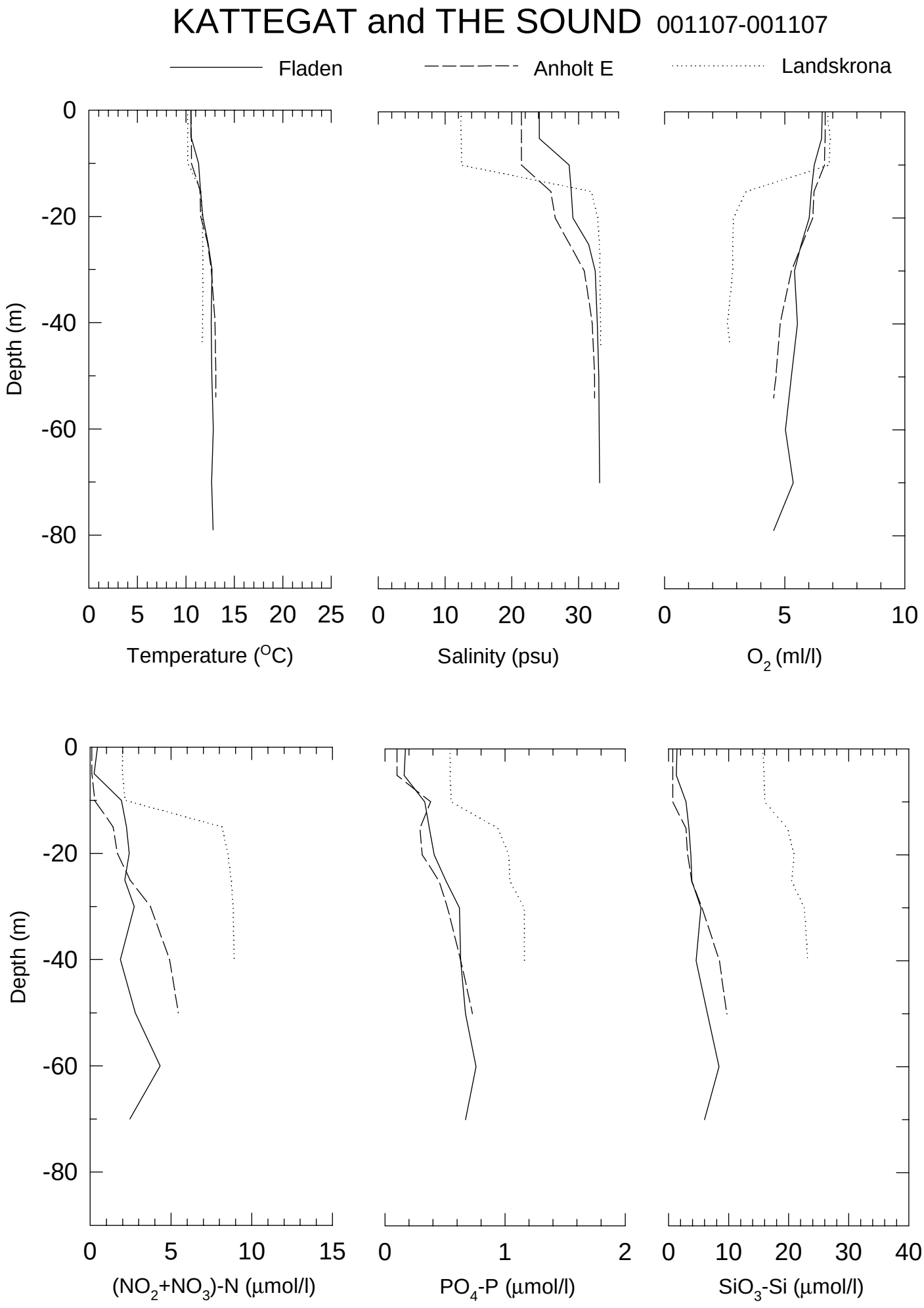


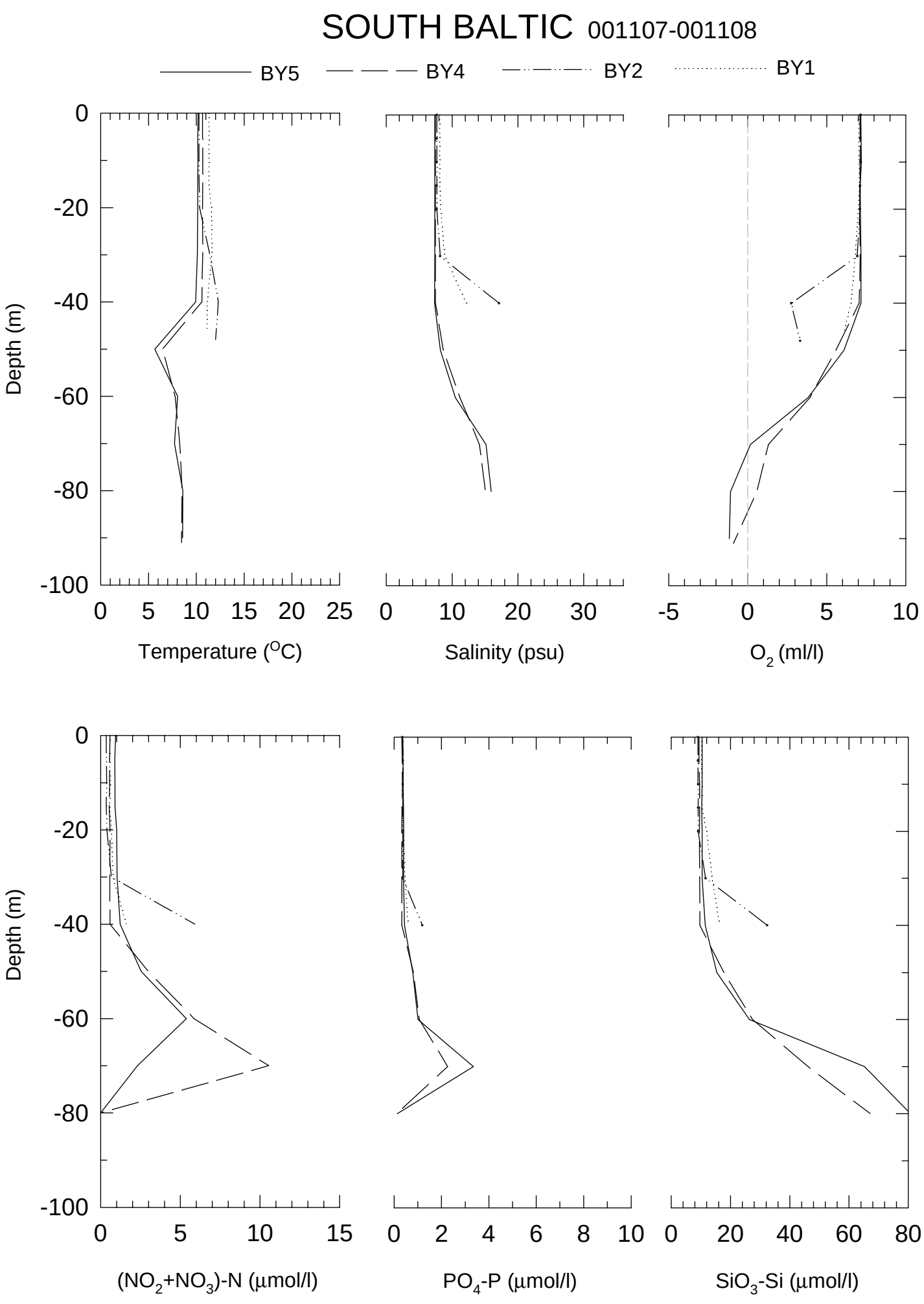
O_2 ml/l



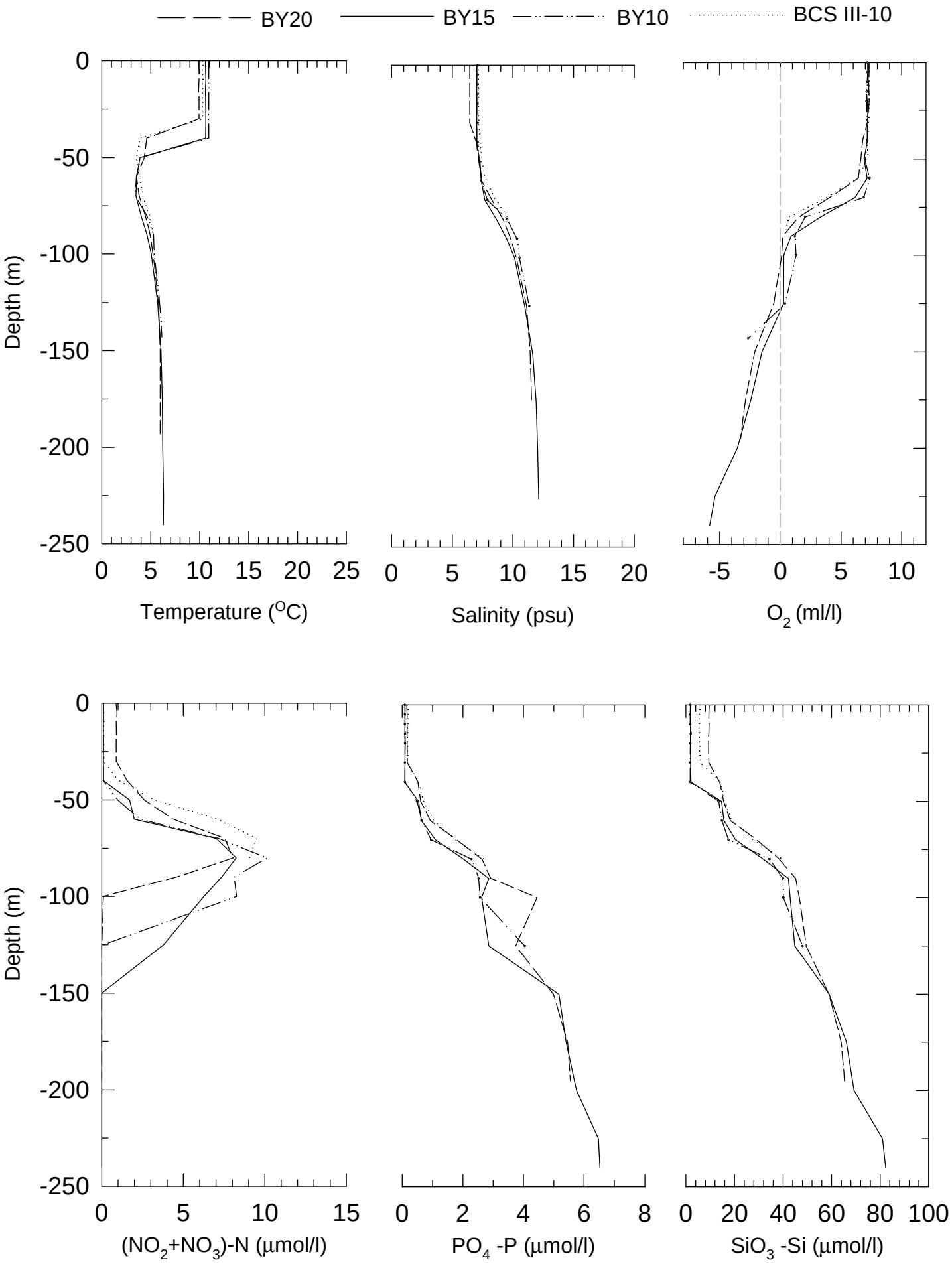
SKAGERRAK 001106-001106



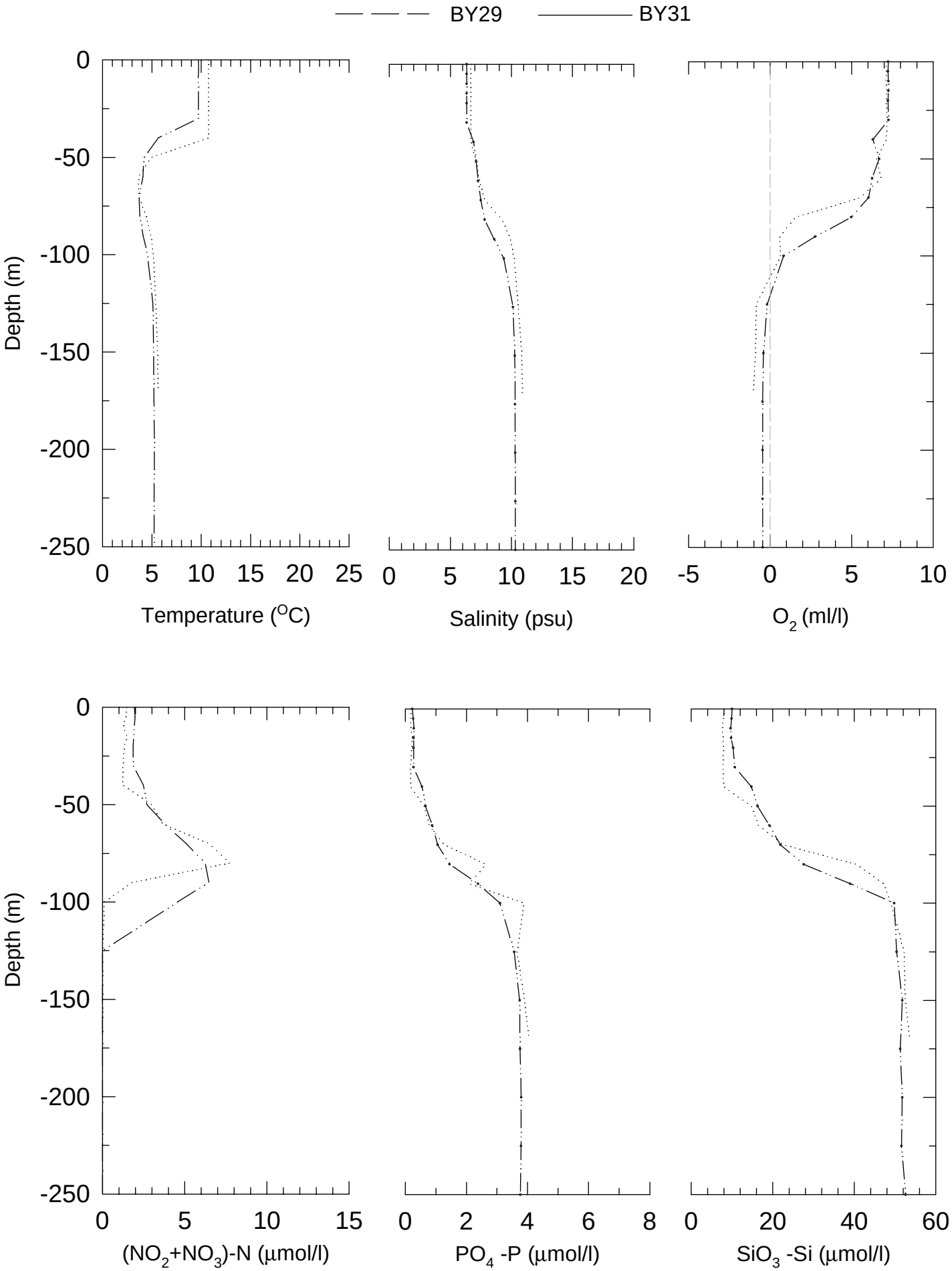

KATTEGAT and THE SOUND 001107-001107
Fladen
Anholt E
Landskrona
Depth (m)
0
-20
-40
-60
-80
0 5 10 15 20 25
Temperature (°C)
0 10 20 30
Salinity (psu)
0 5 10
O2 (ml/l)
0 5 10 15
(NO2+NO3)-N (µmol/l)
0 1 2
PO4-P (µmol/l)
0 10 20 30 40
SiO3-Si (µmol/l)


SOUTH BALTIC 001107-001108
BY5
BY4
BY2
BY1
Depth (m)
0
-20
-40
-60
-80
-100
0 5 10 15 20 25
Temperature (°C)
0 10 20 30
Salinity (psu)
-5 0 5 10
O2 (ml/l)
0 5 10 15
(NO2+NO3)-N (µmol/l)
0 2 4 6 8 10
PO4-P (µmol/l)
0 20 40 60 80
SiO3-Si (µmol/l)

EAST BALTIC 001108-001109



NORTH BALTIC 001110-001110



WEST BALTIC 001110-001110