

SMHI
Ocean lab

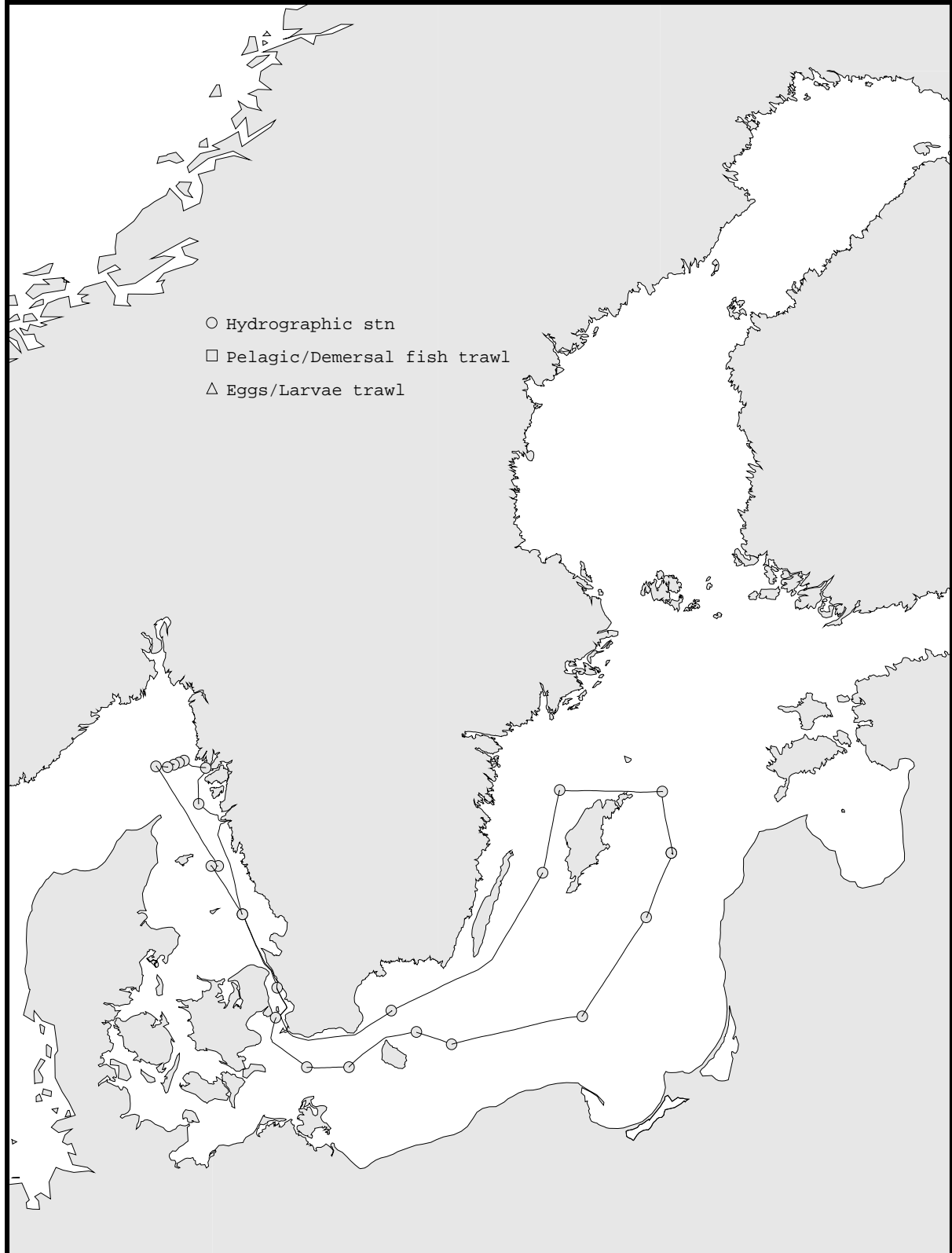
***** Hydrographic Ship: 14-Argos
***** series Year: 2002

***** Date: 2002-07-19
Time: 13:47

| 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 | PCPZTT Cilyooa | No de motPBw | T e a h p i g | S x 2 y S 4 t | P o o o P P N N N N | H o l i t 2 3 4 t k | O o o o O m g N C C | N T A S N a 3 u n | H L P P l s i | T C O O O o m | |
|--------|-----------|------------------------|--------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|---------------|-----------------|-------------------|-------------------|-----------------|---|------------------|------------------------|------------------------|------------------------|----------------------|------------------|---------------------|--|
| 0336 | SKEX23BAS | P2 | | N5752 | E1118 | 20020708 | 1105 | 90 | 7 | 18 8 | 14.3 | 1013 | 5820 | x --x---- | 10 | x x - x - x x x x x x - x - - - - - | | | | | | | | |
| 0337 | FIBG27BAS | SLÄGGÖ | | N5815.5 | E1126.0 | 20020708 | 1350 | 53 | 5.5 | 18 9 | 17.9 | 1012 | 2830 | x --xx--- | 9 | x x - x - x x x x x x - x - - - - - | | | | | | | | |
| 0338 | SKEX14BAS | Å13 | | N5820.2 | E1102 | 20020708 | 1535 | 85 | | 18 10 | 15.7 | 1012 | 5830 | x --x---- | 9 | x x - x - x x x x x x - x - - - - - x | | | | | | | | |
| 0339 | SKEX15BAS | Å14 | | N5819 | E1056.5 | 20020708 | 1610 | 110 | | 18 10 | 15.7 | 1012 | 5830 | x ----- | 10 | - - - - - | | | | | | | | |
| 0340 | SKEX16BAS | Å15 | | N5817.7 | E1051 | 20020708 | 1655 | 130 | | 18 11 | 15.6 | 1011 | 2830 | x ----- | 11 | x x - x - x x x x x x - x - - - - - x | | | | | | | | |
| 0341 | SKEX17BAS | Å16 | | N5816 | E1043.5 | 20020708 | 1745 | 202 | | 16 9 | 15.5 | 1011 | 2830 | x ----- | 13 | - - - - - | | | | | | | | |
| 0342 | SKEX18BAS | Å17 | | N5816.5 | E1030.8 | 20020708 | 1900 | 325 | | 16 9 | 15.8 | 1010 | 2830 | x --xx--- | 14 | x x - x - x x x x x x - x - - - - - x | | | | | | | | |
| 0343 | KANX25BAS | FLADEN | | N5711.5 | E1140 | 20020709 | 0330 | 82 | 7 | 16 6 | 17.0 | 1012 | 2820 | x --xx--- | 12 | x x - x - x x x x x x - x - - - - - x | | | | | | | | |
| 0344 | KANX19EXT | LASO-E (SEAWATCH BUOY) | | N5711.45 | E1131.95 | 20020709 | 0427 | 68 | | 16 6 | 17.0 | 1012 | 2820 | x ----- | 13 | - - - - - | | | | | | | | |
| 0345 | KAEX29BAS | ANHOLT E | | N5640.0 | E1207.0 | 20020709 | 0820 | 60 | 10.5 | 14 6 | 20.4 | 1012 | 1120 | x -xxxx-- | 10 | x x x x - x x x x x x x x - - - - - x | | | | | | | | |
| 0346 | SOCX39BAS | W LANDSKRONA | | N5552.0 | E1245.0 | 20020709 | 1505 | 51 | 7 | 16 9 | 23.0 | 1010 | 1320 | x --x---- | 9 | x x - x - x x x x x x - x - - - - - | | | | | | | | |
| 0347 | SOSX48EXT | DROGDEN E | | N5532.40 | E1243.75 | 20020709 | 1735 | 11 | | 16 6 | 21.0 | 1009 | 1120 | x ----- | 3 | - - - - - | | | | | | | | |
| 0348 | BPSA02BAS | BY1 | | N5500 | E1318 | 20020709 | 2210 | 47 | | 09 9 | 18.9 | 1008 | 9930 | x ----- | 8 | x x - x - x x x x x x - x - - - - - x | | | | | | | | |
| 0349 | BPSA03BAS | BY2 ARKONA | | N5500 | E1405 | 20020710 | 0105 | 47 | | 11 10 | 19.1 | 1009 | 9930 | x --xx--- | 8 | x x - x - x x x x x x - x x - - - - - | | | | | | | | |
| 0350 | BPSB06BAS | BY4 CHRISTIANSÖ | | N5523 | E1520 | 20020710 | 0610 | 92 | 5.5 | 11 9 | 18.6 | 1010 | 1530 | x ----- | 12 | x x - x x x x x x x x - x - - - - - | | | | | | | | |
| 0351 | BPSB07BAS | BY5 BORNHOLMSDJ | | N5515 | E1559 | 20020710 | 0845 | 89 | 5.5 | 11 6 | 19.2 | 1010 | 1230 | x -xxx--- | 12 | x x x x x x x x x x x x - x x - - - - x | | | | | | | | |
| 0352 | BPSE11BAS | BCS III-10 | | N5533.3 | E1824 | 20020710 | 1610 | 90 | 5 | 09 10 | 20.8 | 1011 | 1330 | x --x---- | 12 | x x - x - x x x x x x - x x - - - - - | | | | | | | | |
| 0353 | BPEX13BAS | BY10 | | N5638 | E1935 | 20020710 | 2340 | 145 | | 11 8 | 19.4 | 1011 | 9930 | x --x---- | 15 | x x - x x x x x x x x - x - - - - - | | | | | | | | |
| 0354 | BPEX21BAS | BY15 GOTLANDSDJ | | N5720 | E2003 | 20020711 | 0410 | 244 | 4 | 11 9 | 18.8 | 1011 | 1630 | x --xx--- | 19 | x x x x x x x x x x x x x x - - - - - x | | | | | | | | |
| 0355 | BPEX21EXT | BY15 GOTLANDSDJ | | N5720 | E2003 | 20020711 | 0540 | 244 | | 11 9 | 18.8 | 1011 | 1630 | x ----- | 5 | x x - x x x - x x - - - x - - - - - x | | | | | | | | |
| 0356 | BPEX26BAS | BY20 FÅRÖDJ | | N5800 | E1953 | 20020711 | 0935 | 202 | 4 | 11 7 | 24.2 | 1012 | 1120 | x --x---- | 17 | x x - x x x x x x x x - x - - - - - | | | | | | | | |
| 0357 | BPWX38BAS | BY32 NORRKÖPINGSDJ | | N5801 | E1759 | 20020711 | 1555 | 205 | | 23 4 | 19.2 | 1014 | 1320 | x ----- | 17 | x x - x x x x x x x x - x - - - - - | | | | | | | | |
| 0358 | BPWX45BAS | BY38 KARLSÖDJ | | N5707 | E1740 | 20020711 | 2155 | 110 | | 25 5 | 17.3 | 1019 | 9930 | x --x---- | 14 | x x - x x x x x x x x - x x - - - - - | | | | | | | | |
| 0359 | BPSH05EXT | HANÖBUKTEN | | N5537 | E1452 | 20020712 | 1040 | 79 | 6.5 | 00 0 | 22.9 | 1024 | 1320 | x ----- | 11 | x x - x x x x x x x x - x - - - - - | | | | | | | | |
| 0360 | KAEX29BAS | ANHOLT E | | N5640.0 | E1207.0 | 20020713 | 0020 | 61 | | 07 4 | 18.0 | 1022 | 9930 | x -xxx--- | 10 | x x x x - x x x x x x x x - - - - - x | | | | | | | | |

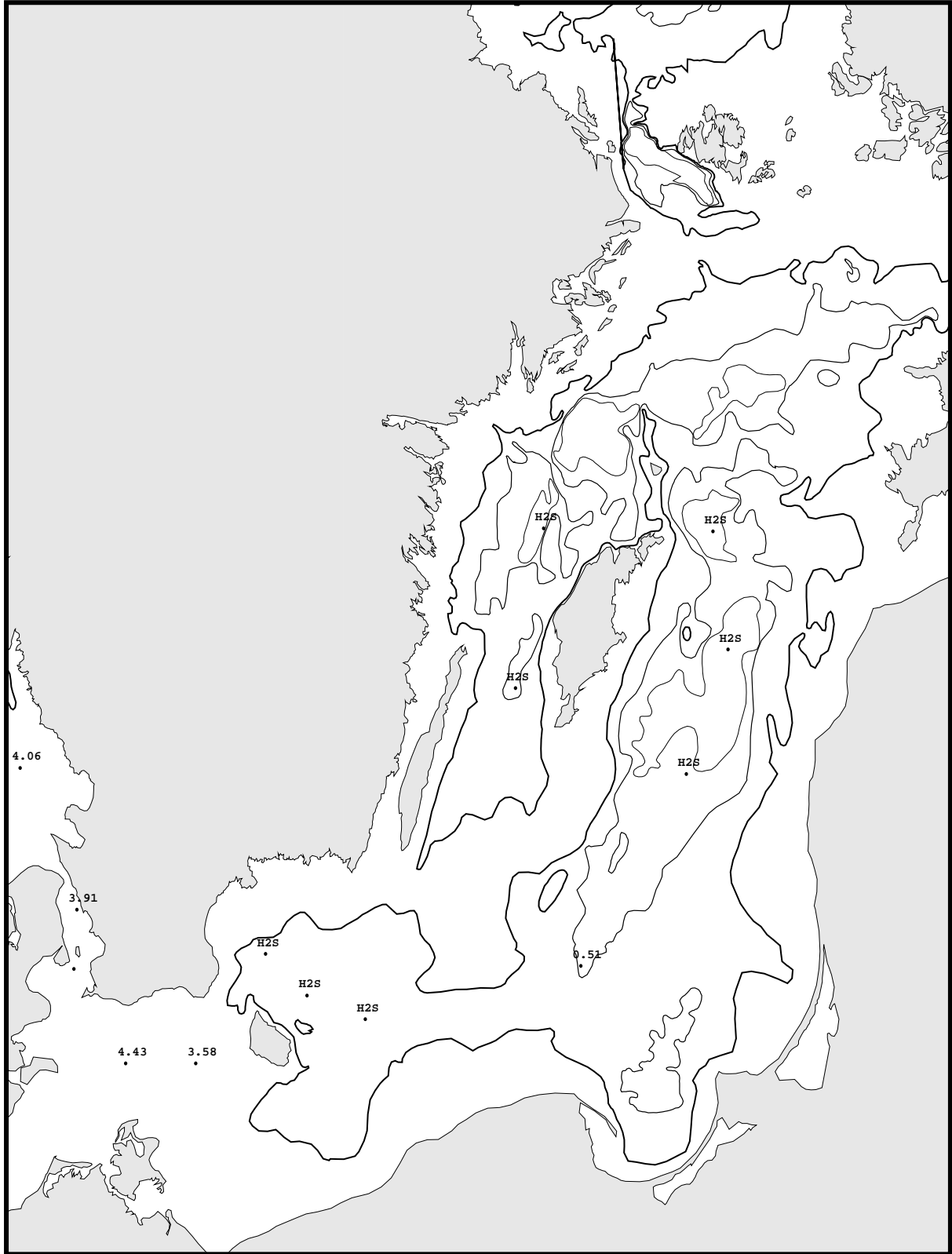
TRACK CHART

Country: Sweden
Ship : Argos
Date : 20020708-20020713
Series : 0336-0360



Bottom water oxygen concentration (ml/l)

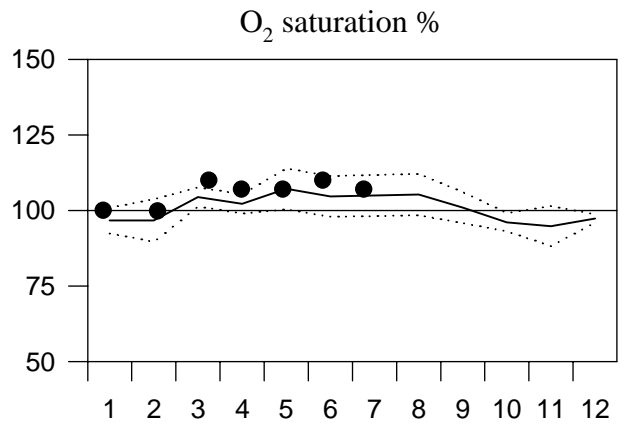
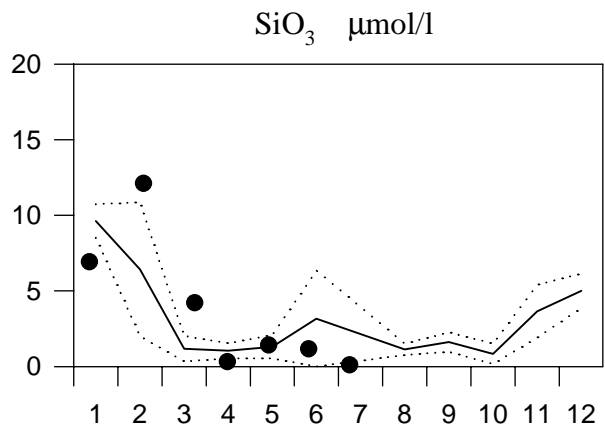
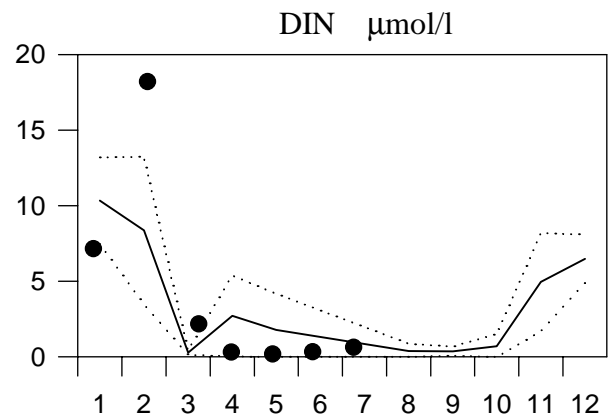
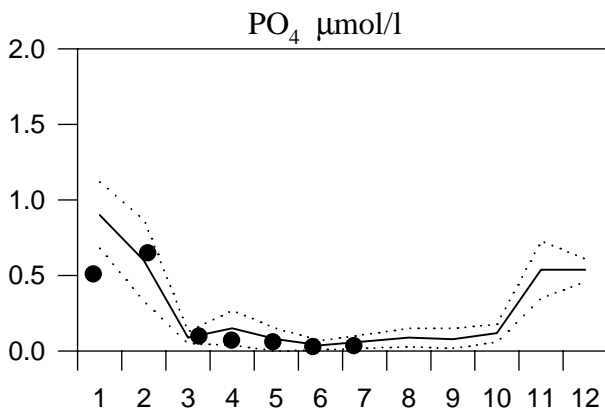
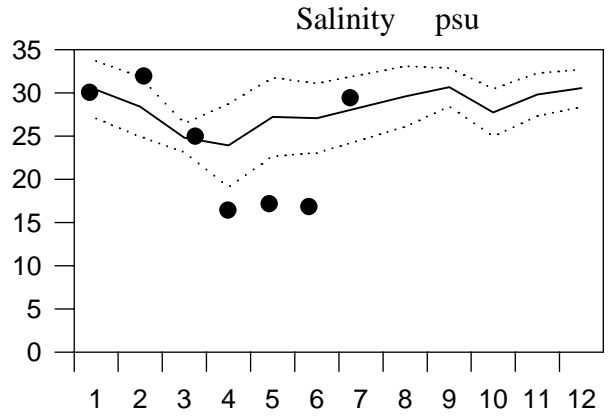
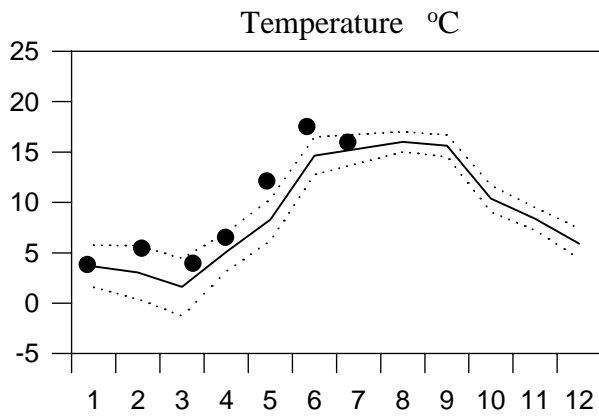
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Series : 0343-0359



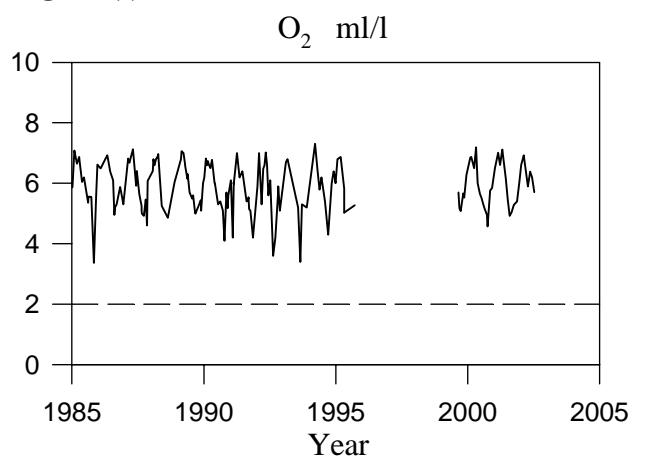
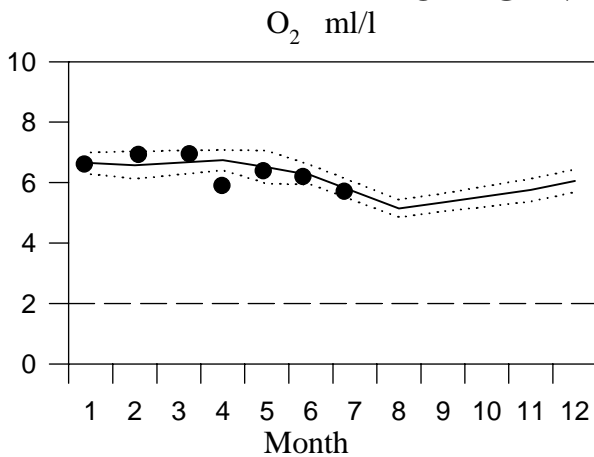
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1980-1999 ····· St.Dev. ● 2002



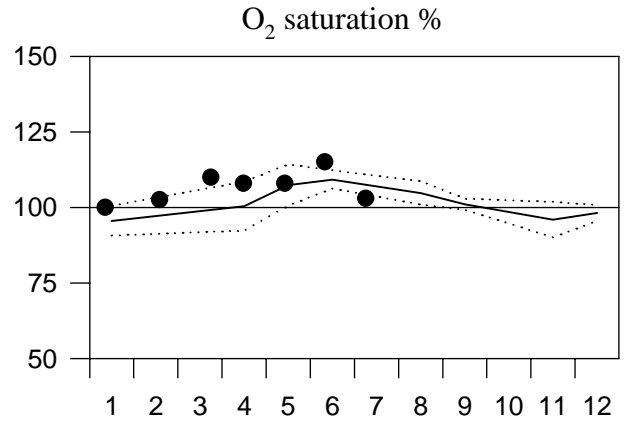
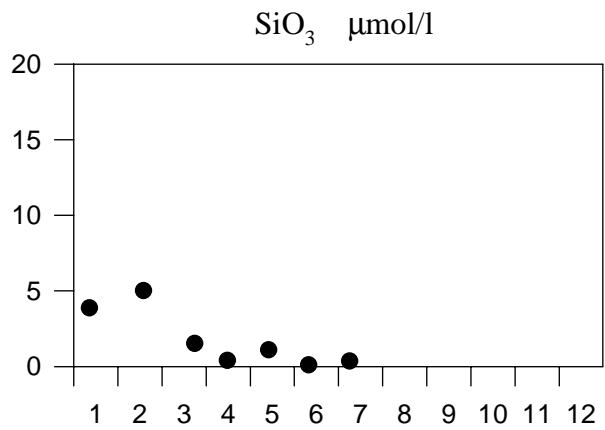
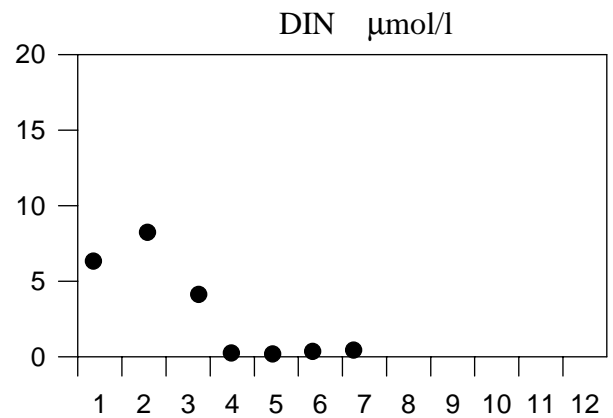
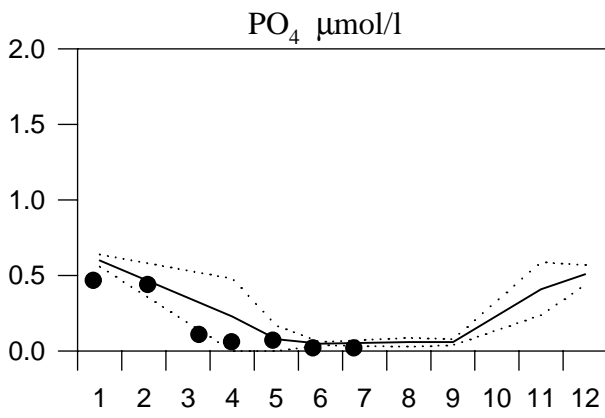
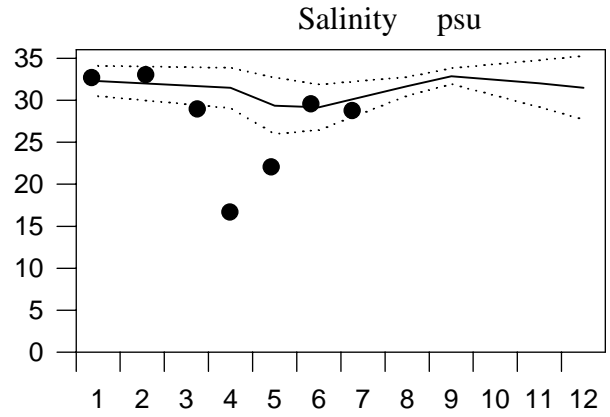
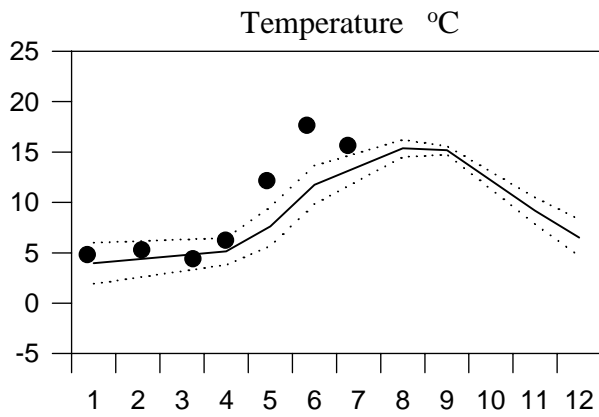
OXYGEN IN BOTTOM WATER



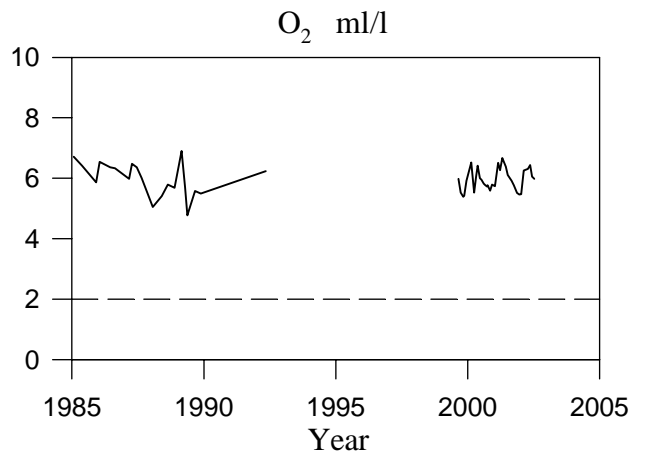
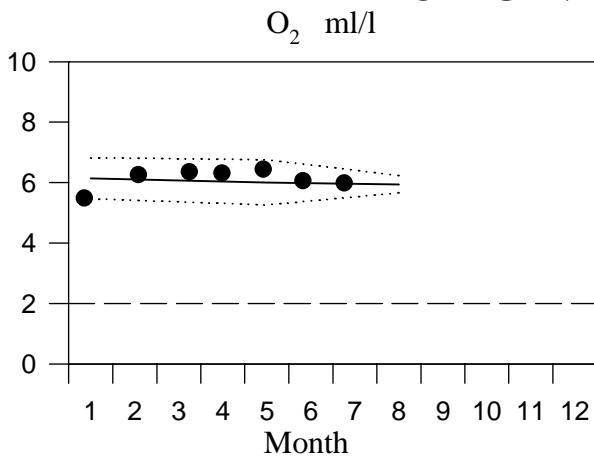
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1980-1999 ····· St.Dev. ● 2002



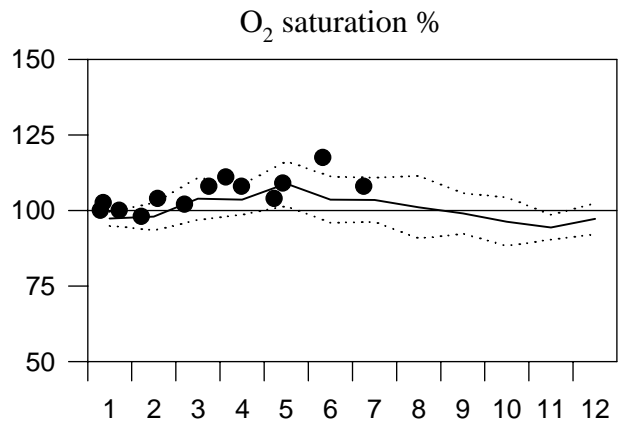
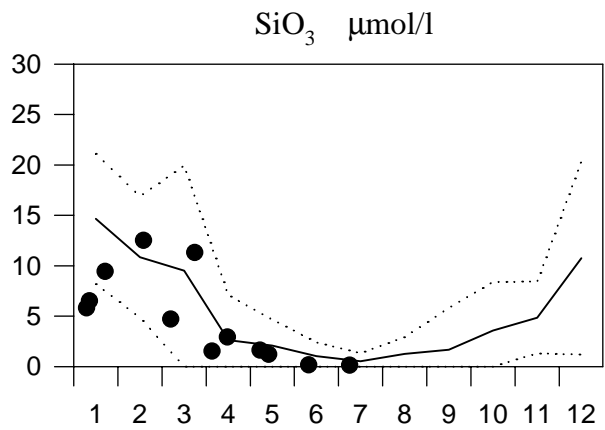
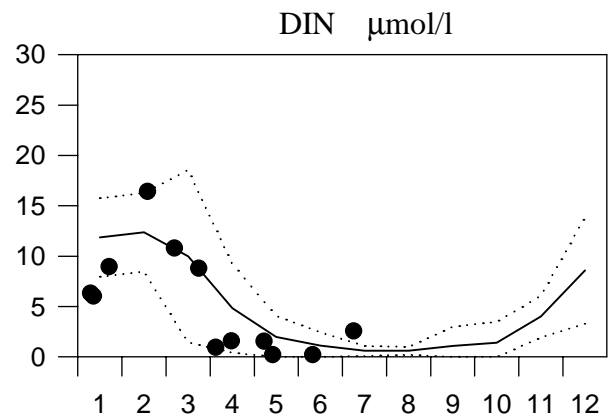
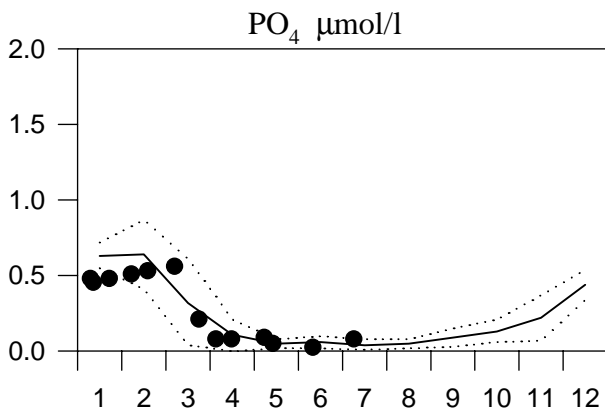
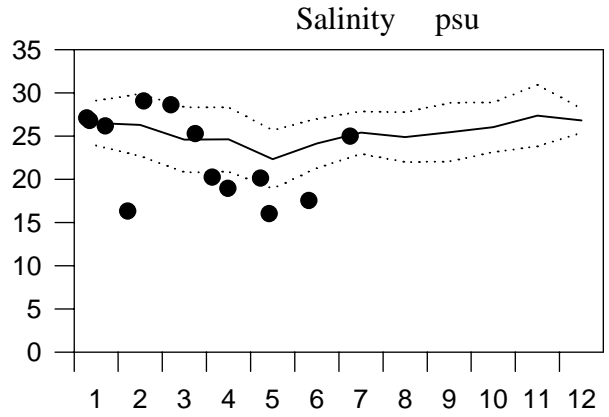
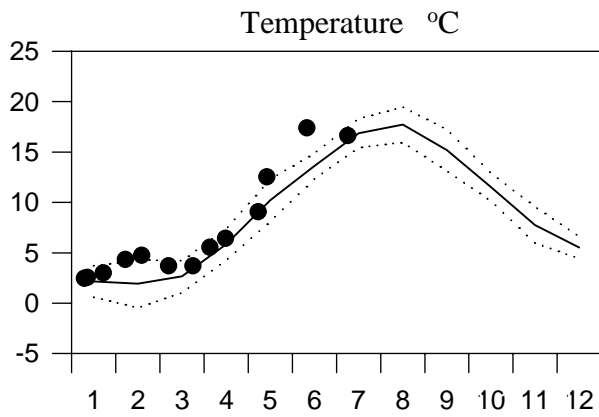
OXYGEN IN BOTTOM WATER



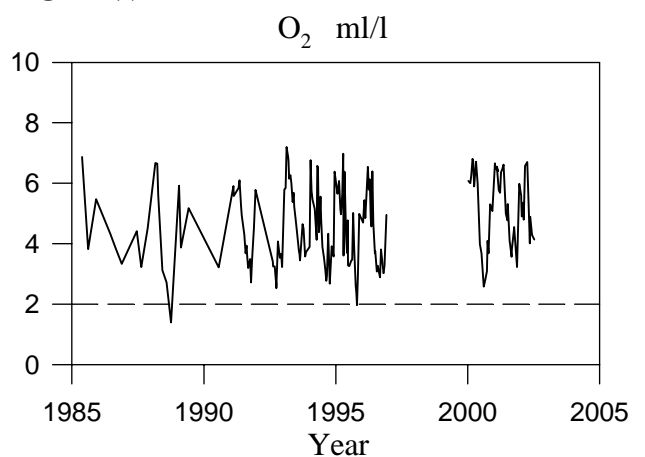
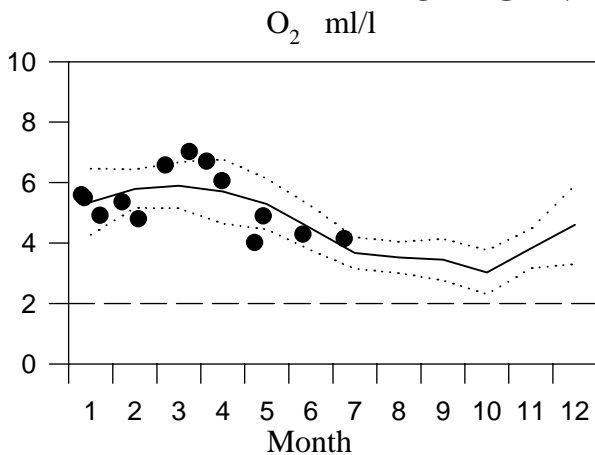
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



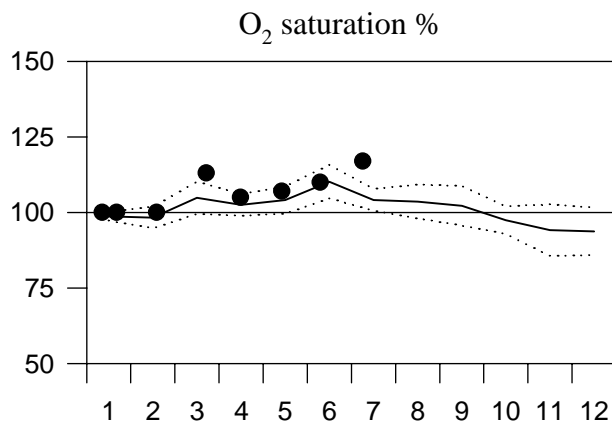
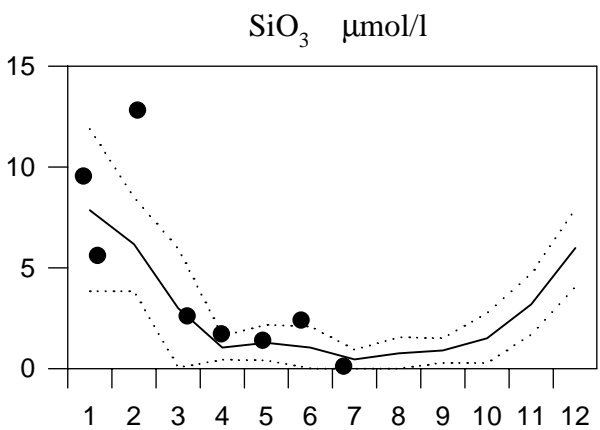
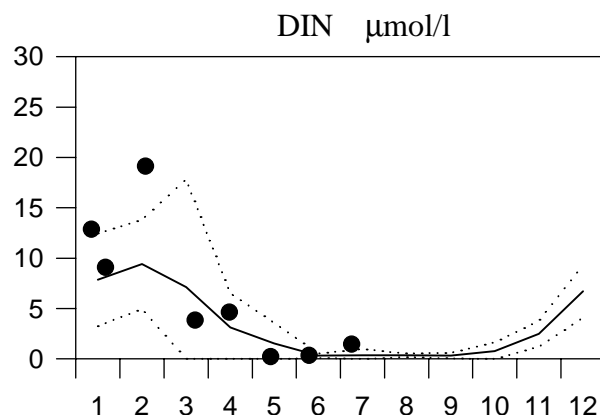
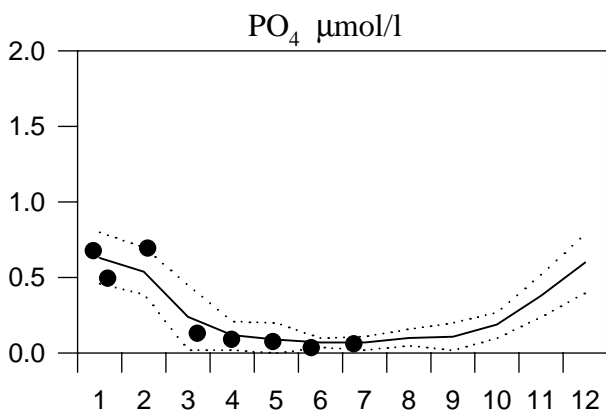
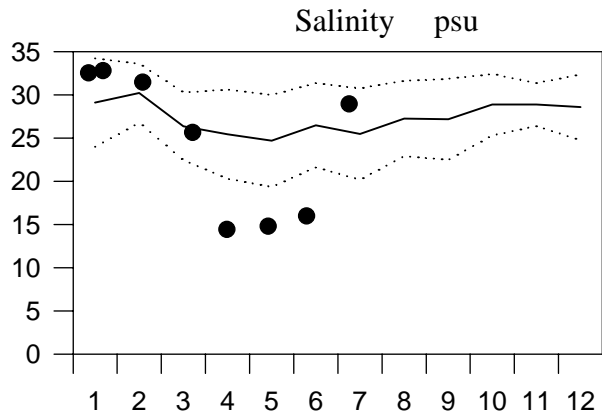
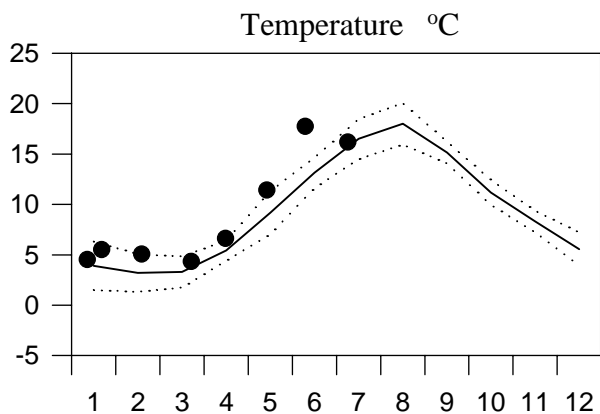
OXYGEN IN BOTTOM WATER



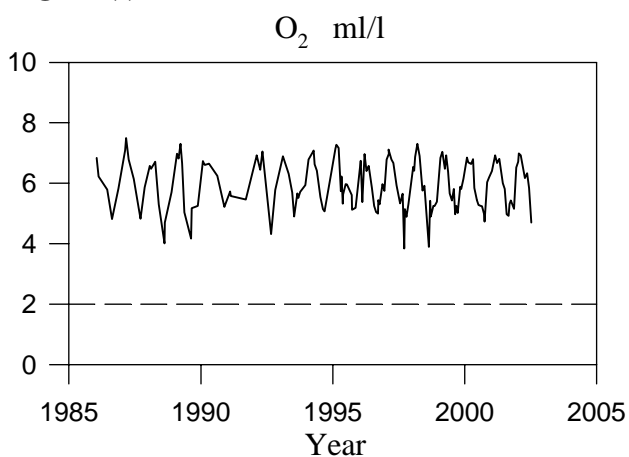
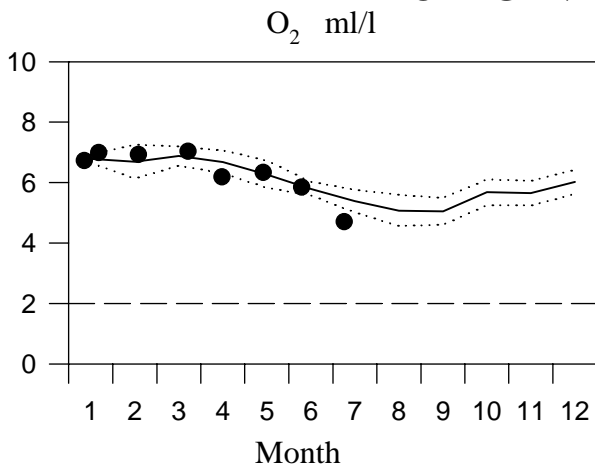
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



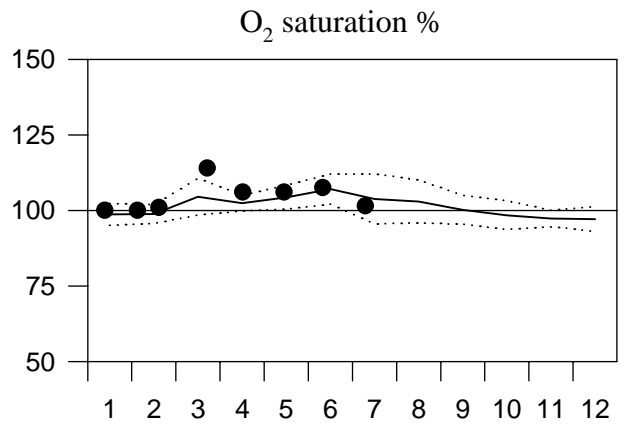
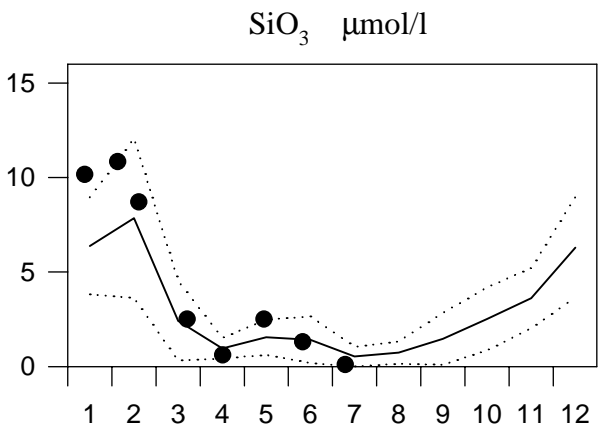
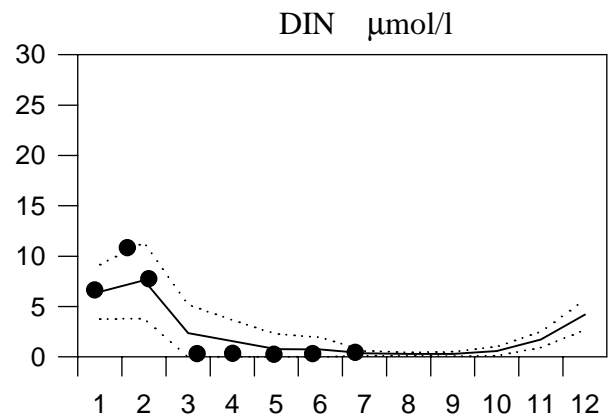
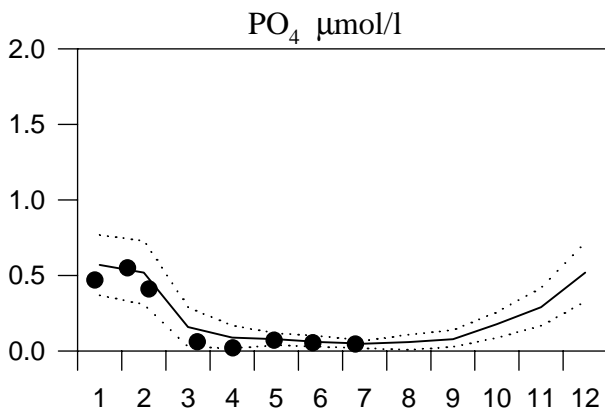
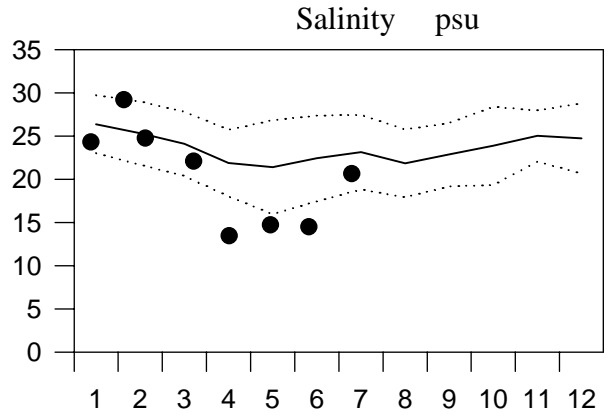
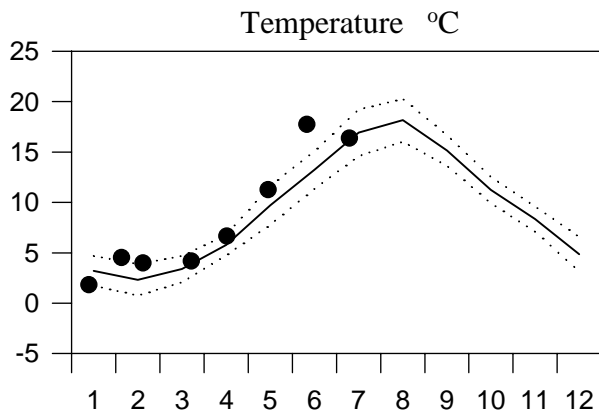
OXYGEN IN BOTTOM WATER



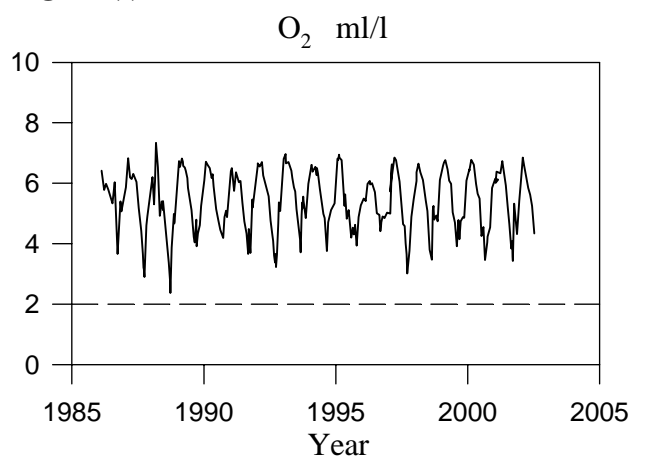
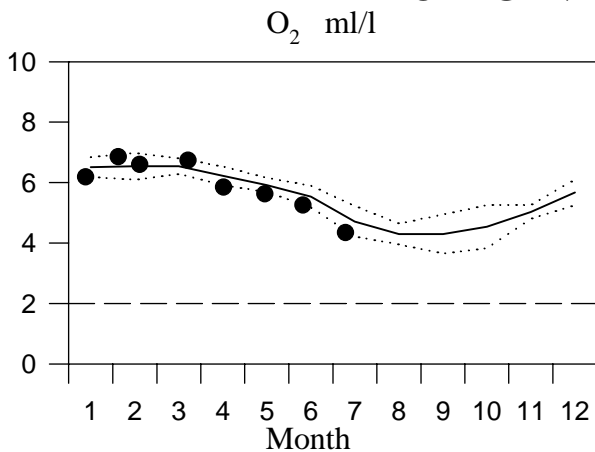
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



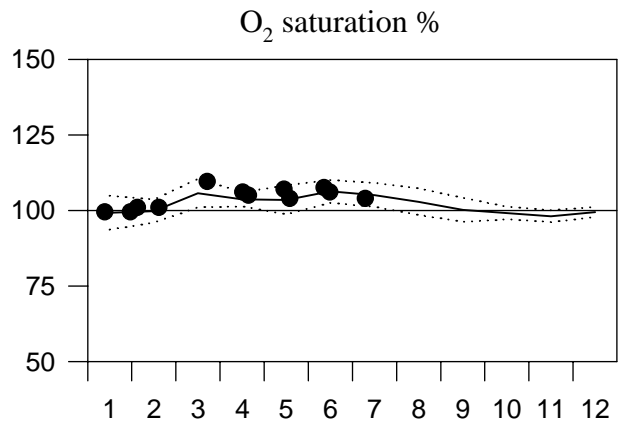
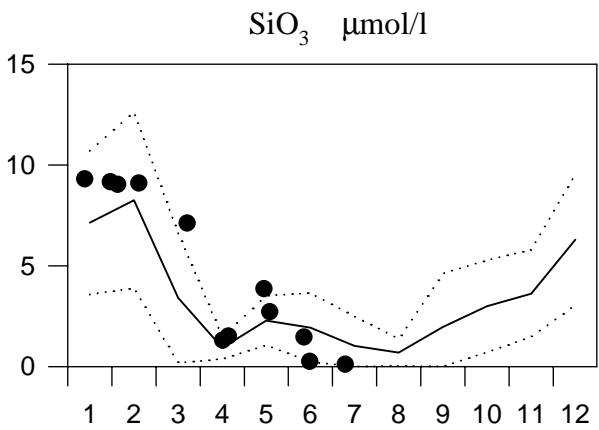
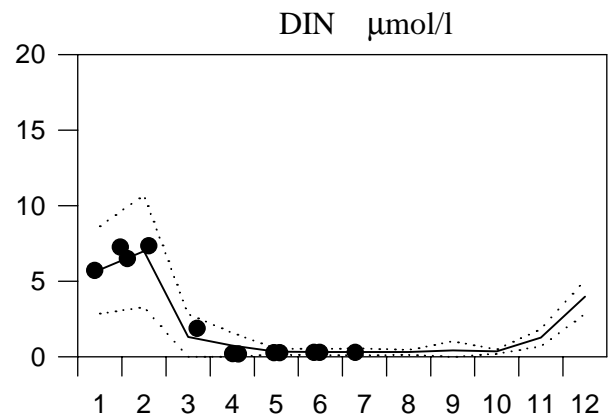
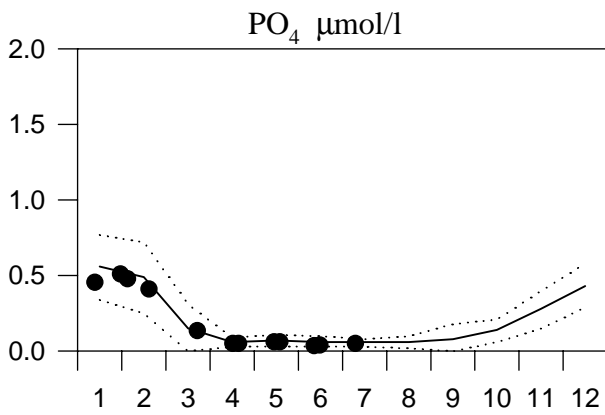
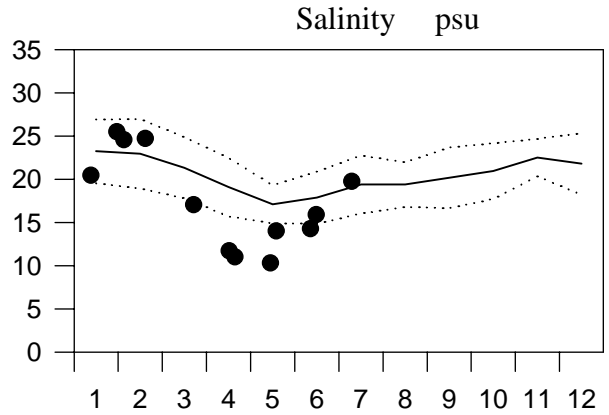
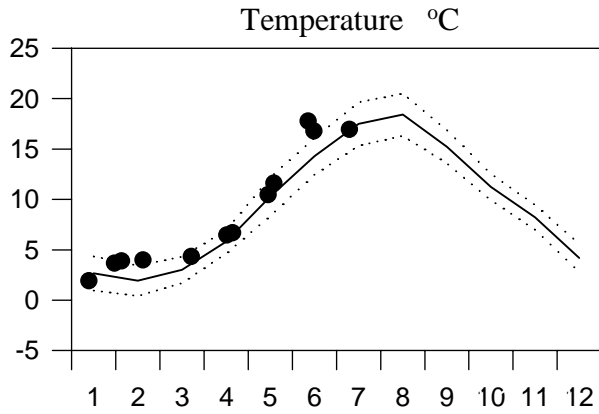
OXYGEN IN BOTTOM WATER



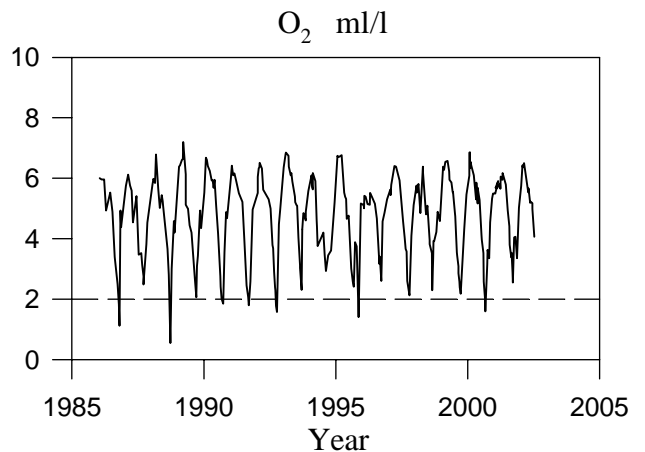
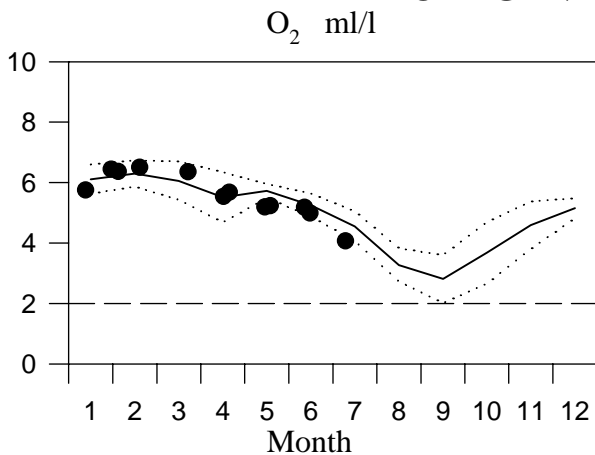
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



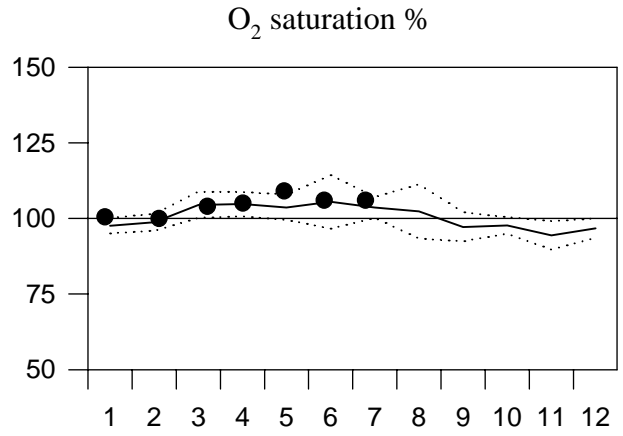
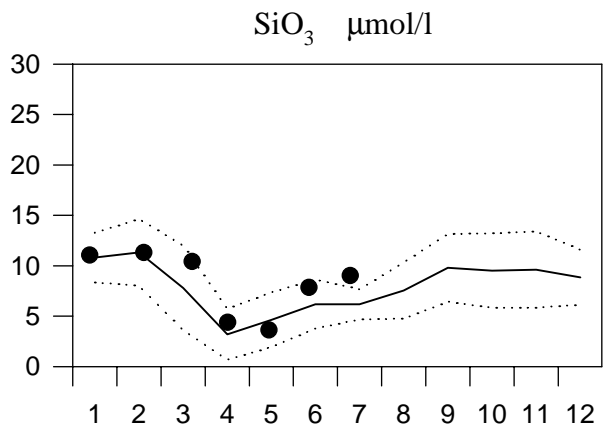
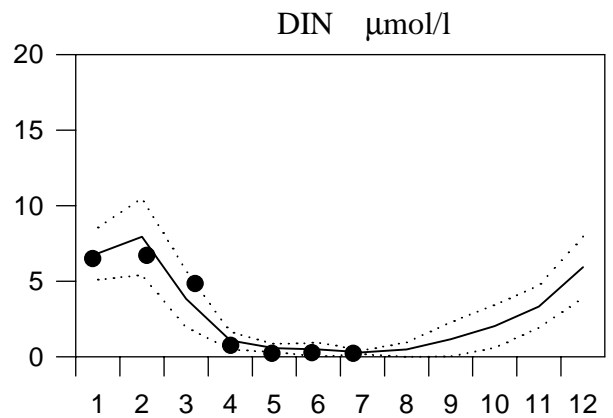
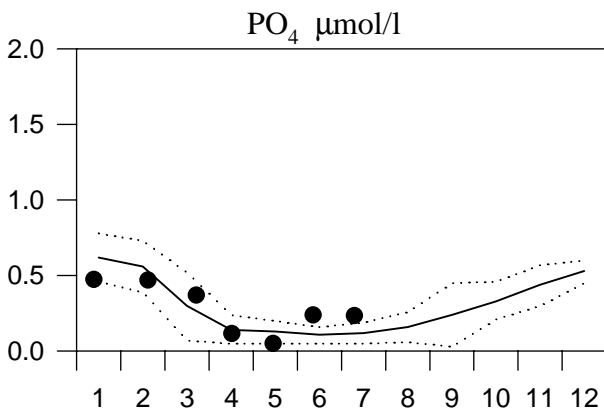
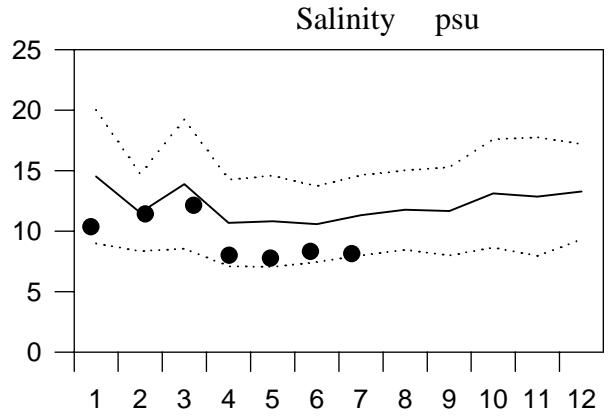
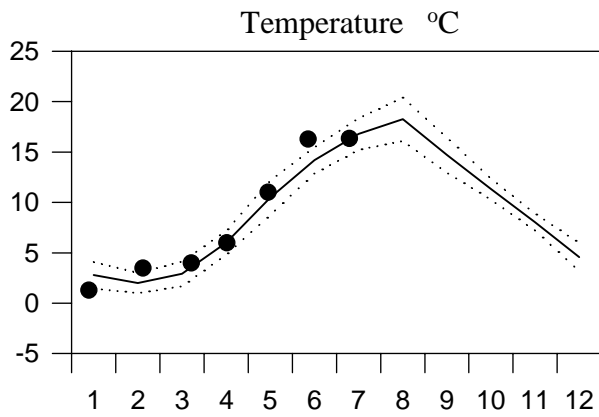
OXYGEN IN BOTTOM WATER



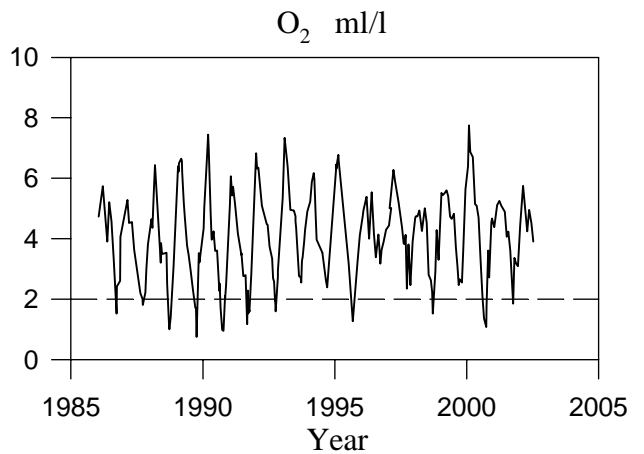
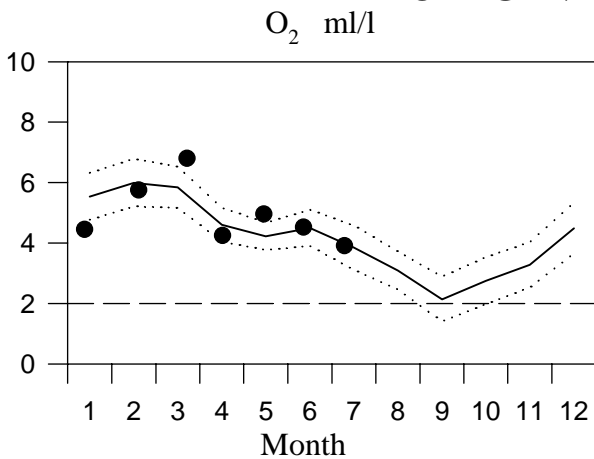
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



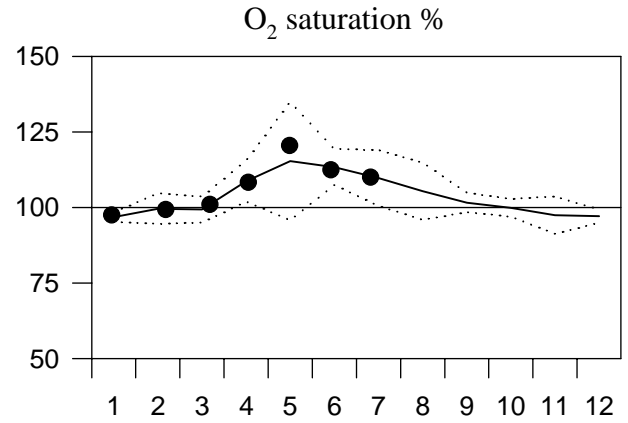
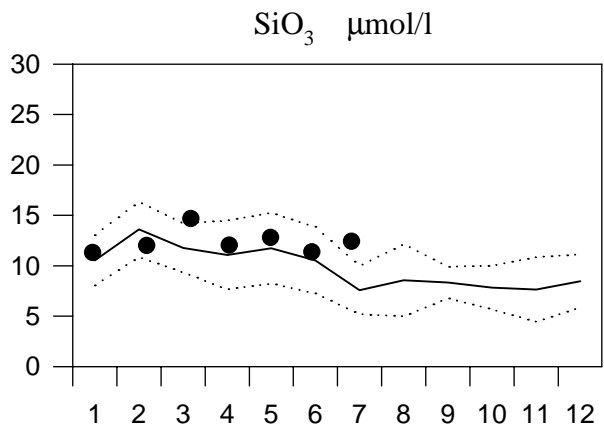
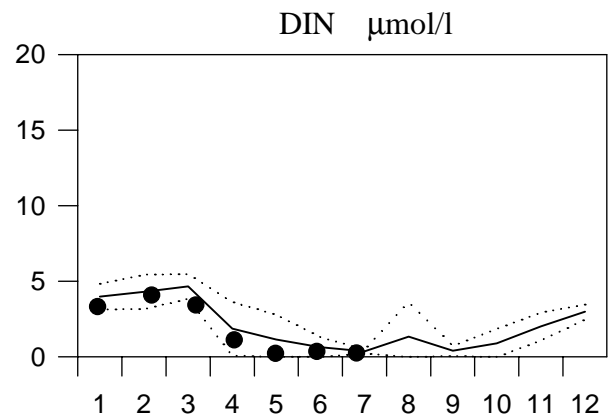
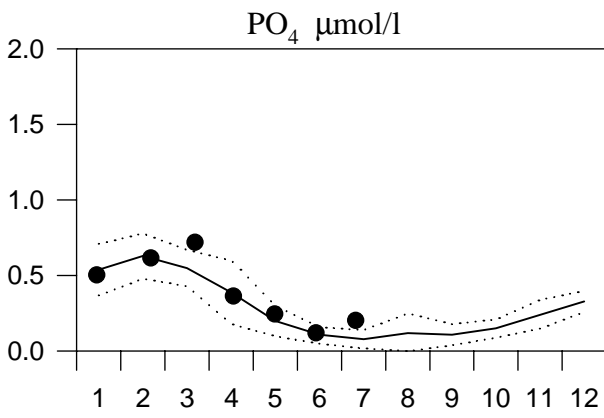
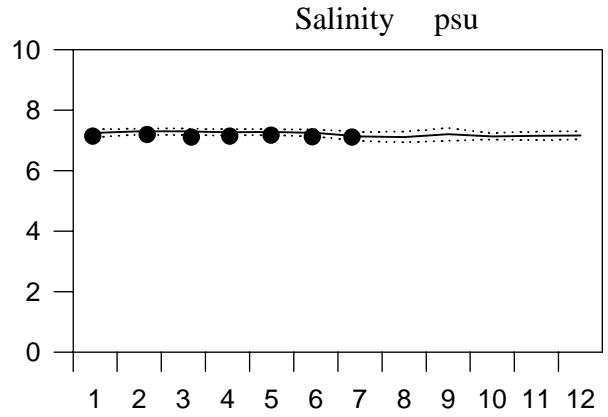
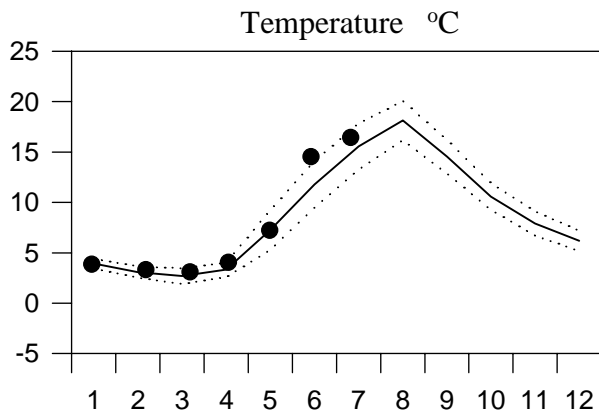
OXYGEN IN BOTTOM WATER



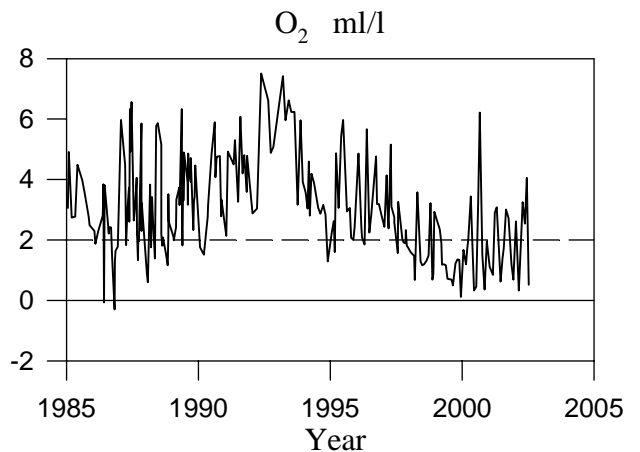
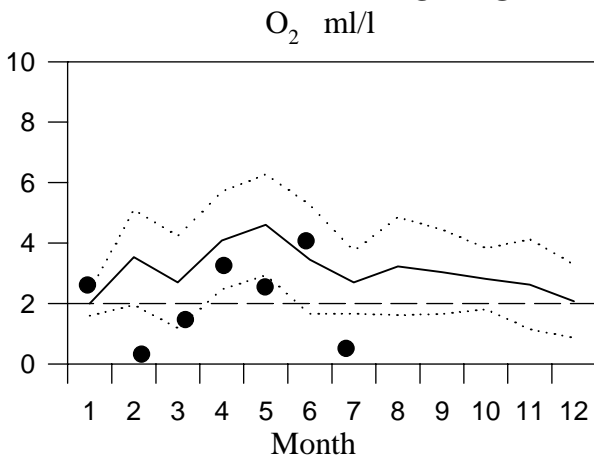
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



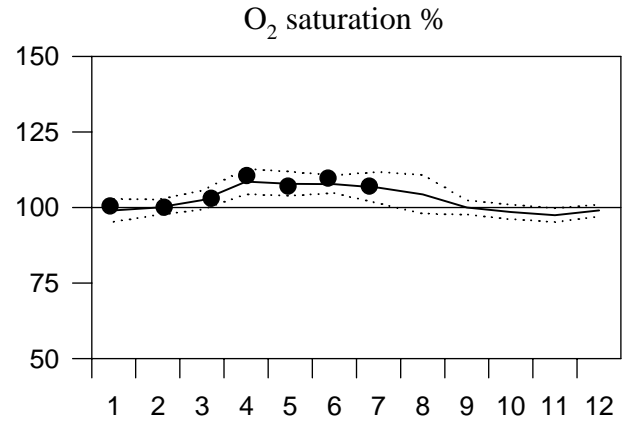
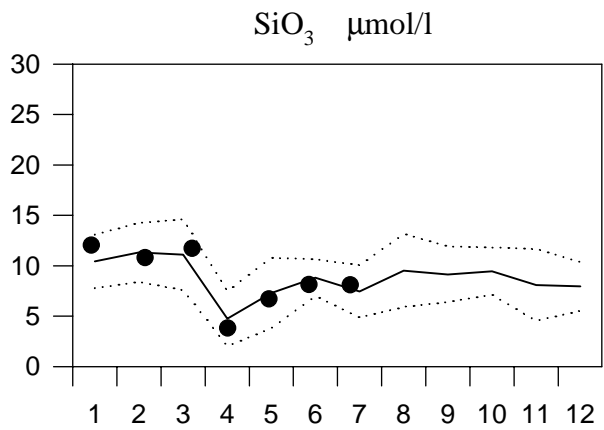
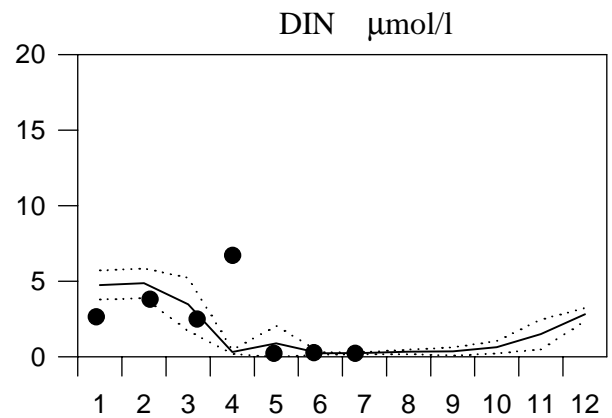
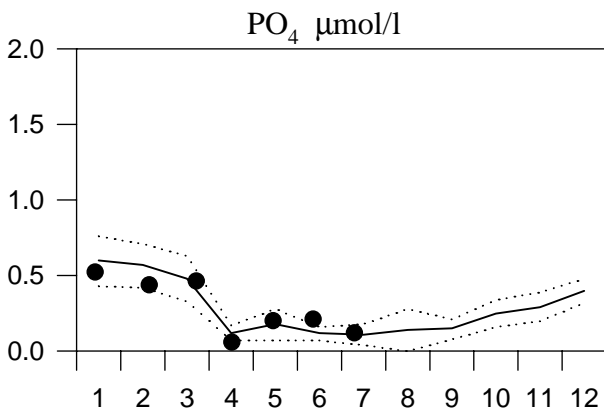
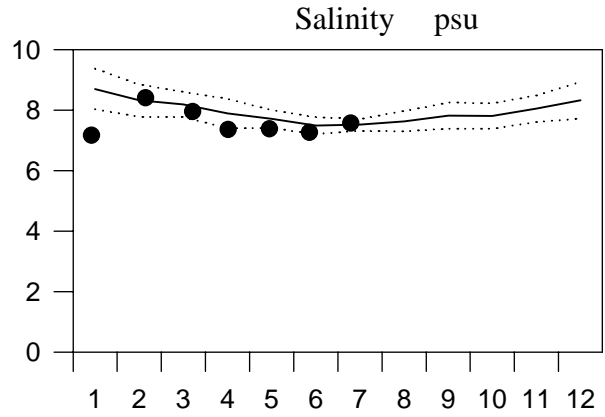
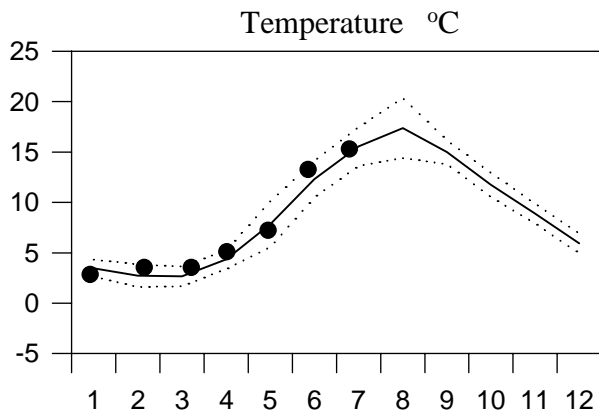
OXYGEN IN BOTTOM WATER



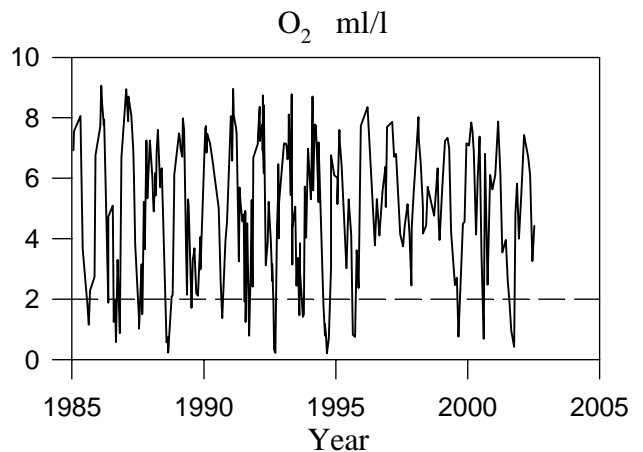
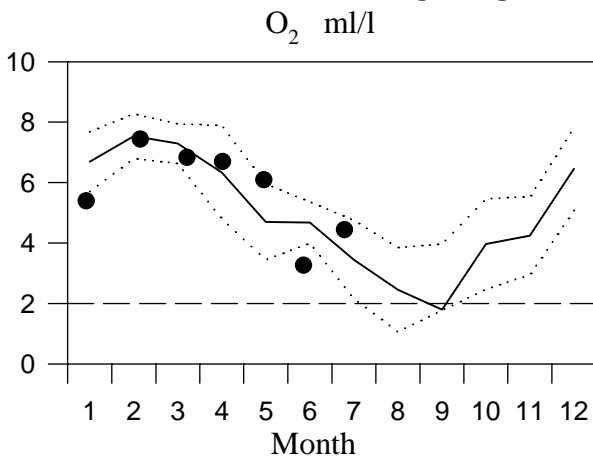
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



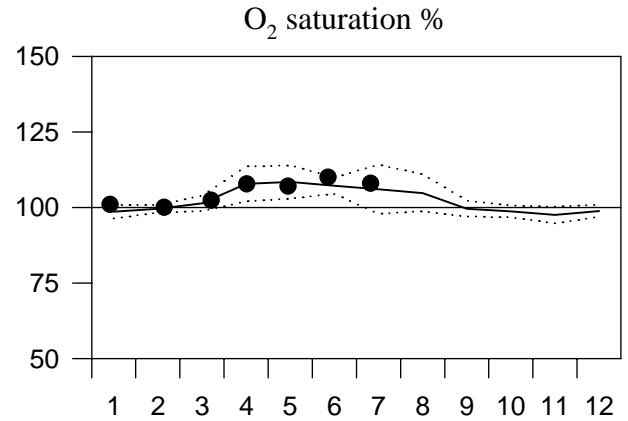
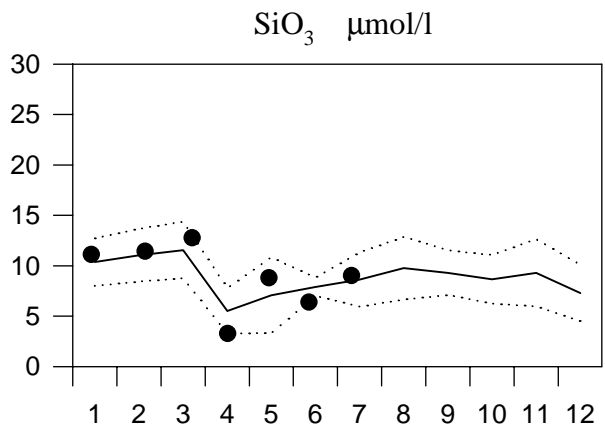
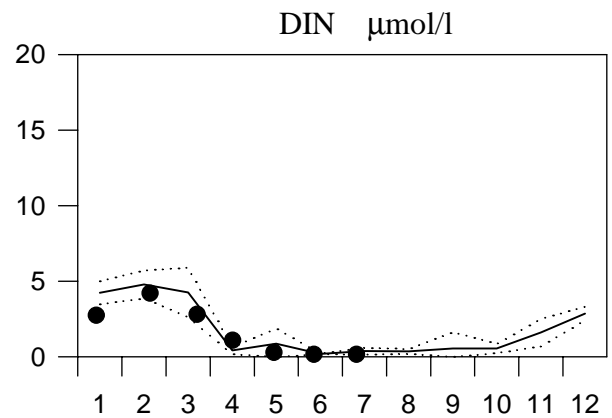
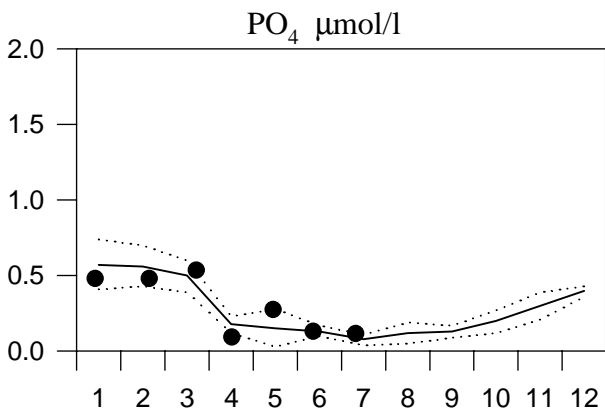
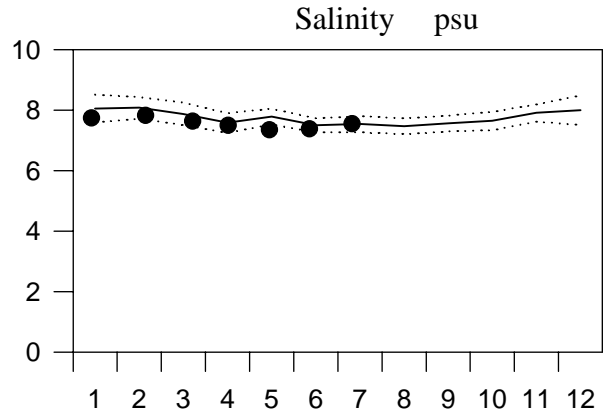
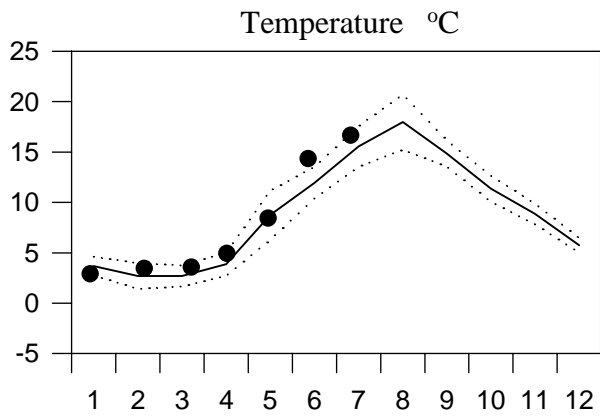
OXYGEN IN BOTTOM WATER



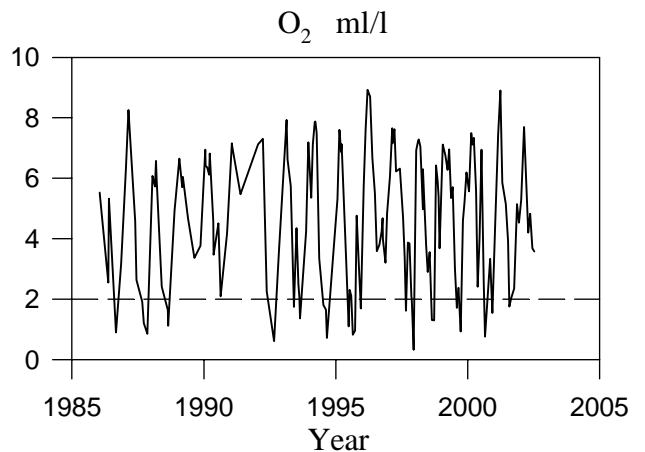
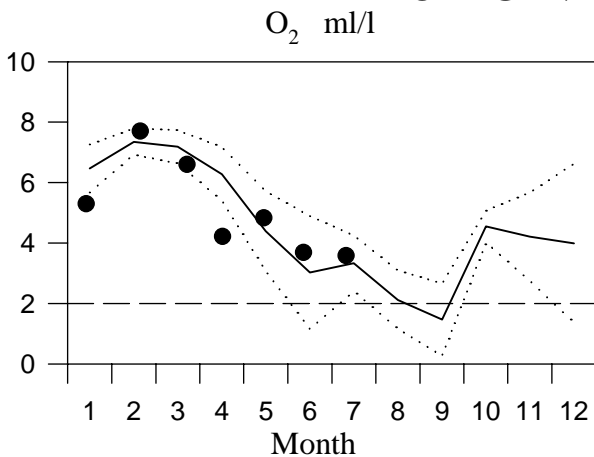
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



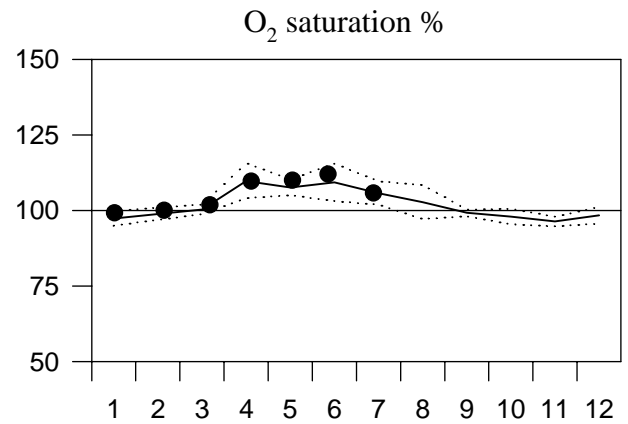
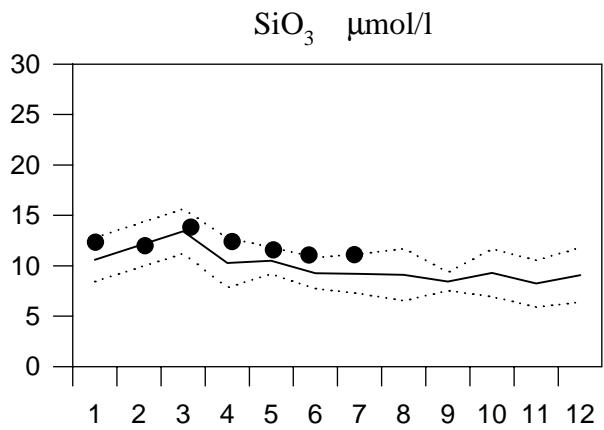
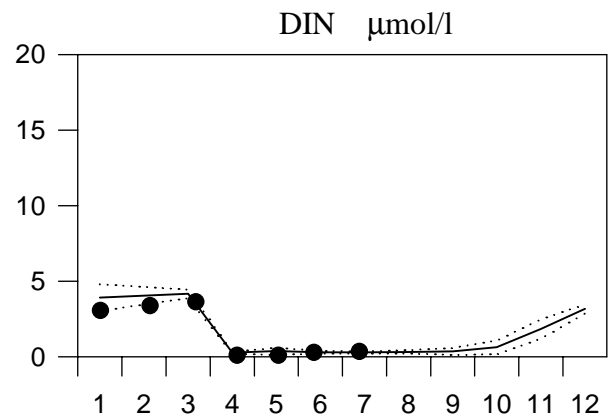
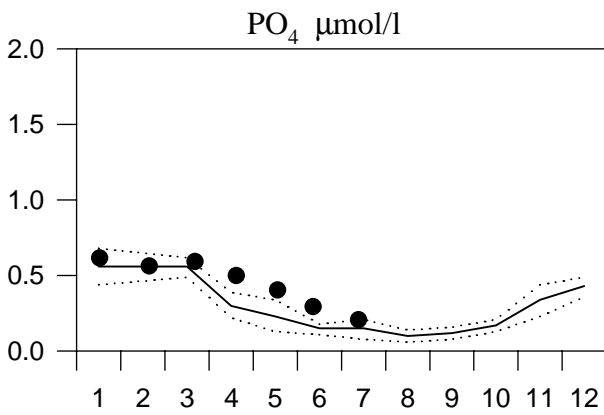
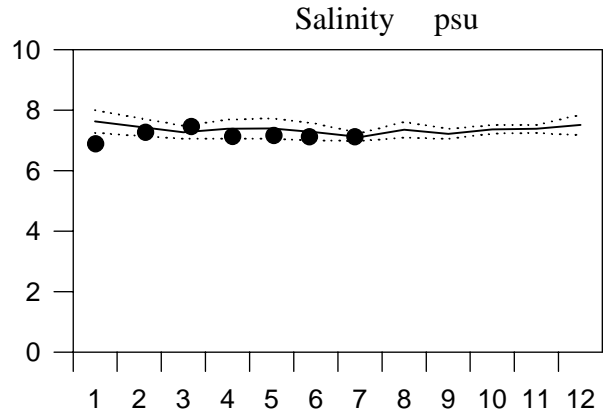
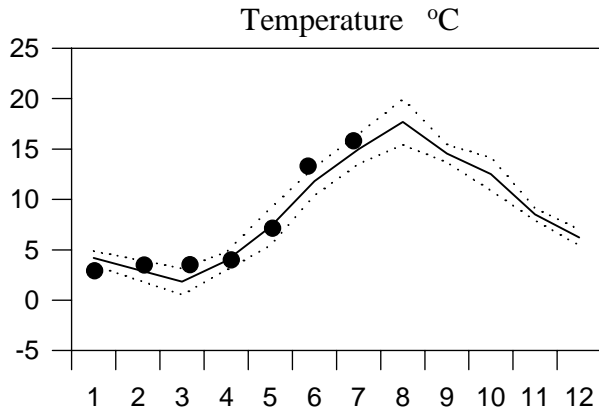
OXYGEN IN BOTTOM WATER



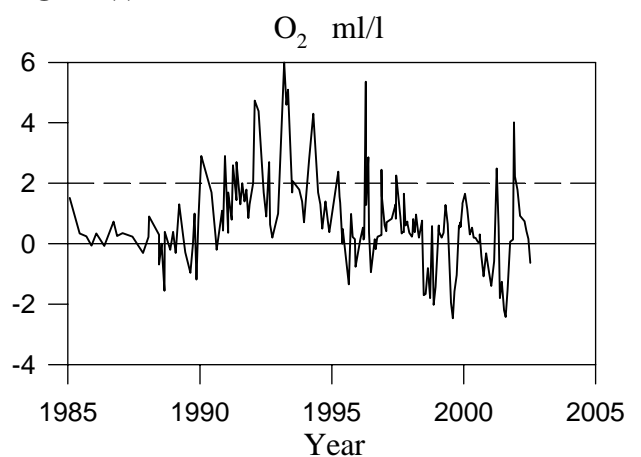
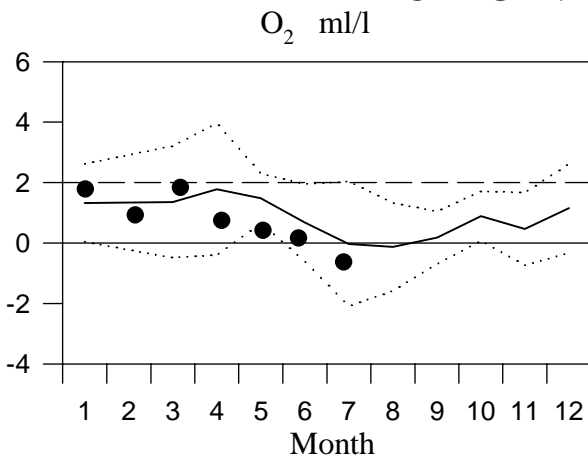
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



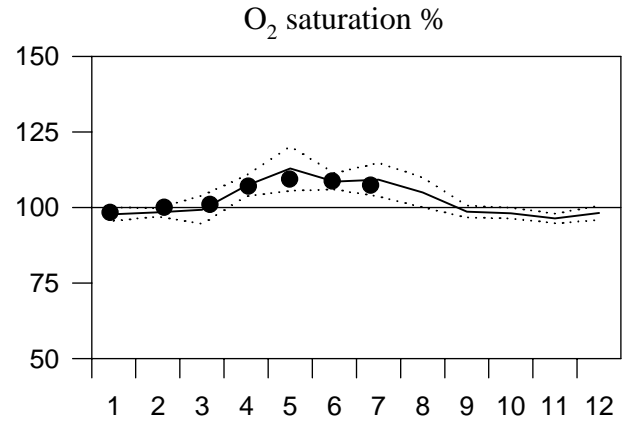
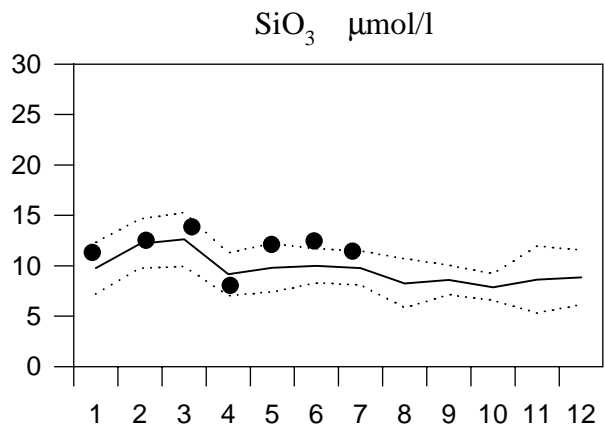
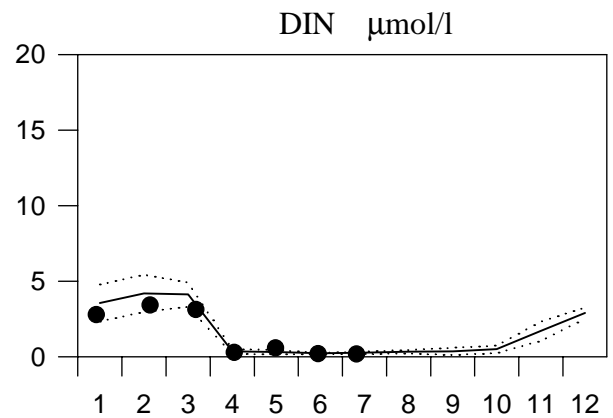
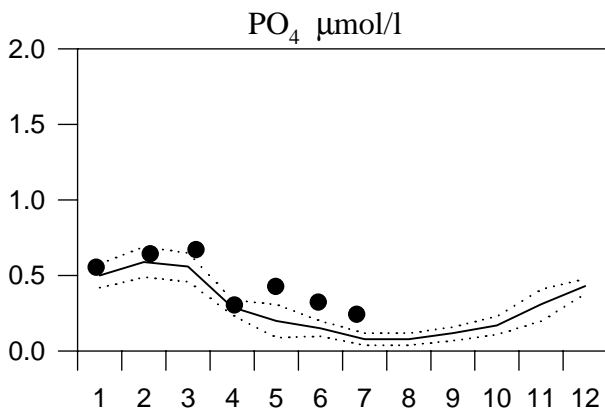
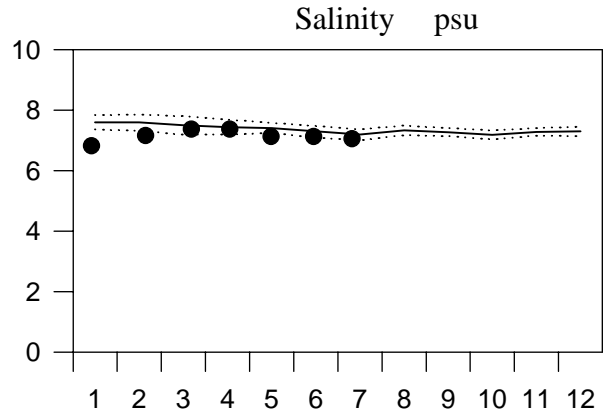
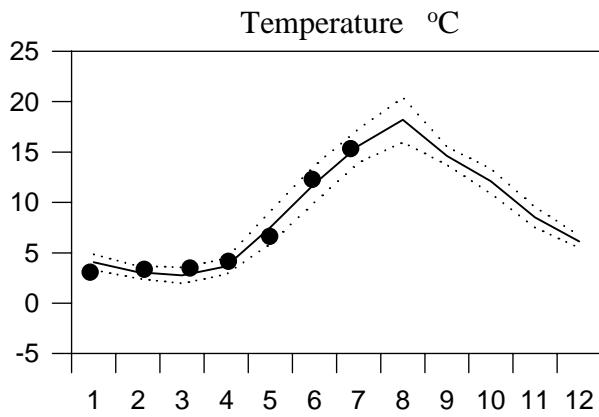
OXYGEN IN BOTTOM WATER



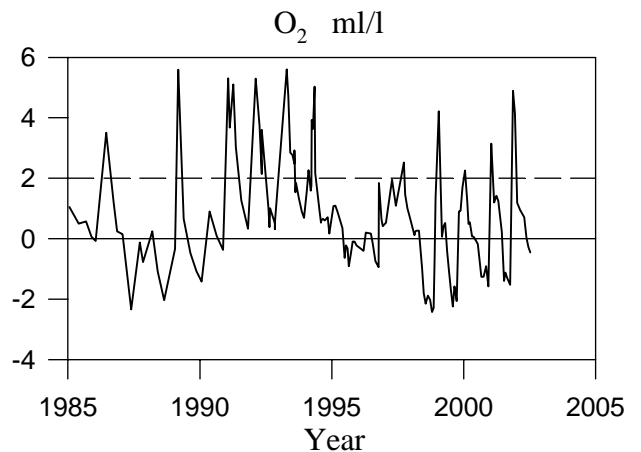
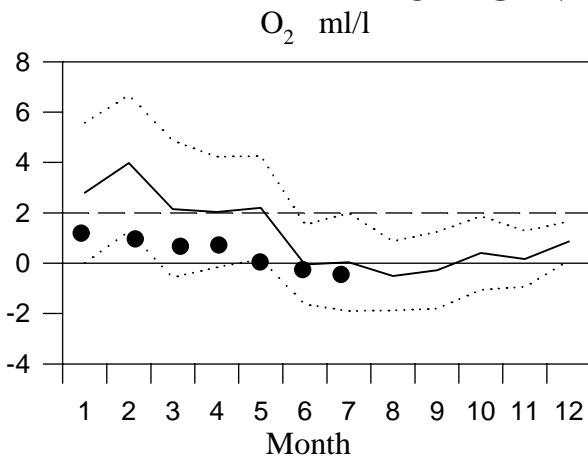
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



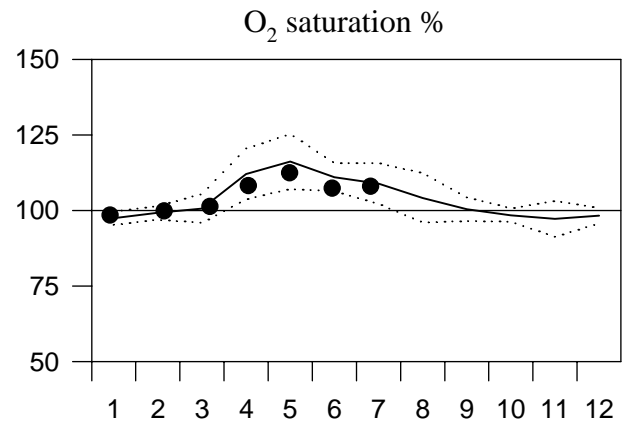
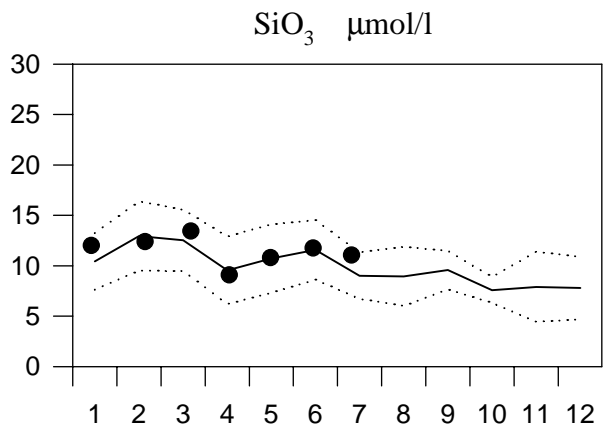
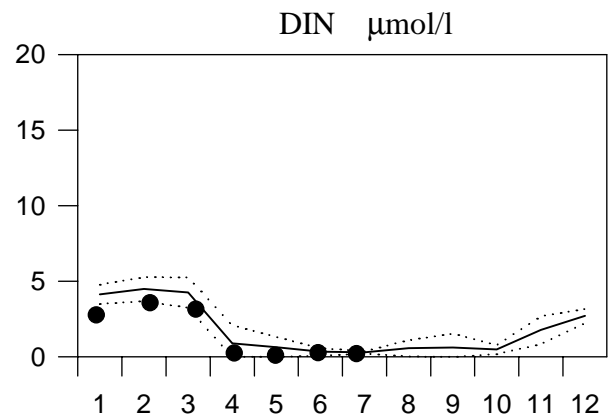
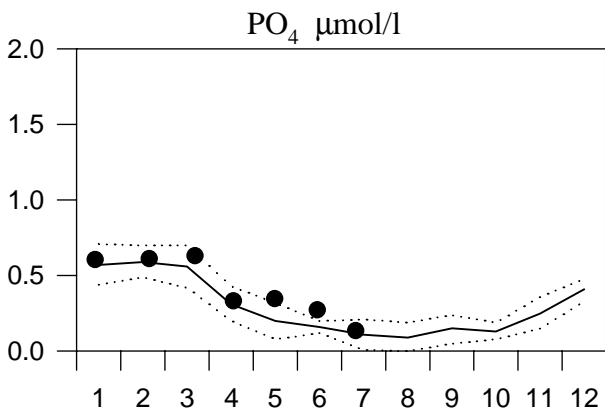
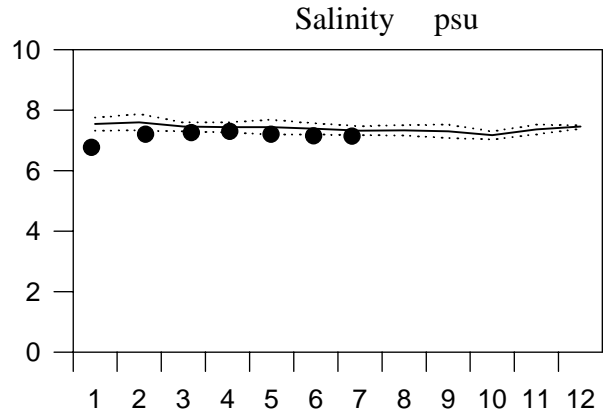
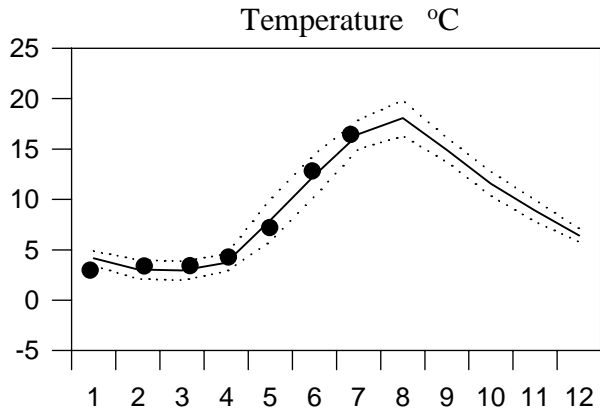
OXYGEN IN BOTTOM WATER



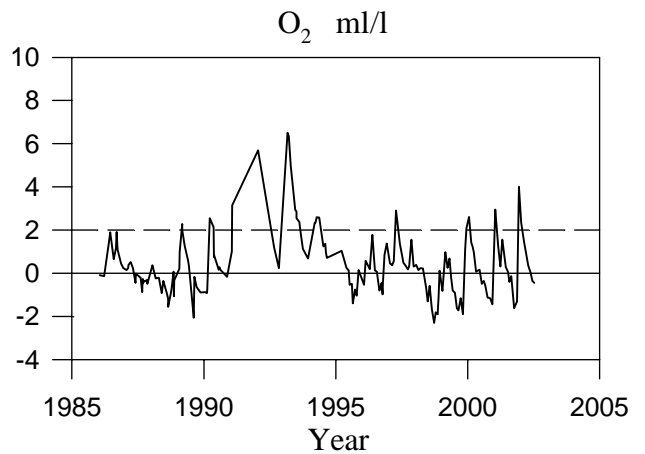
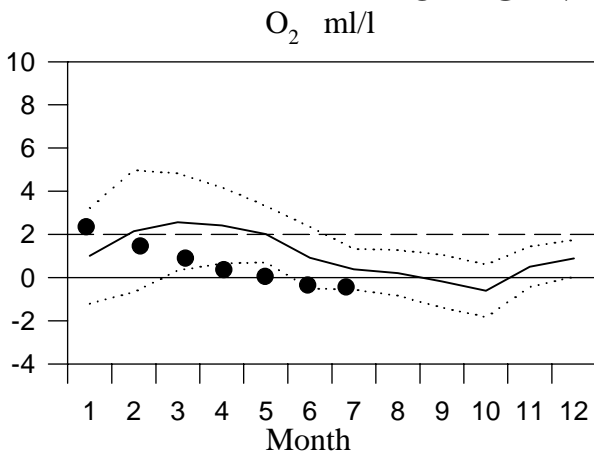
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



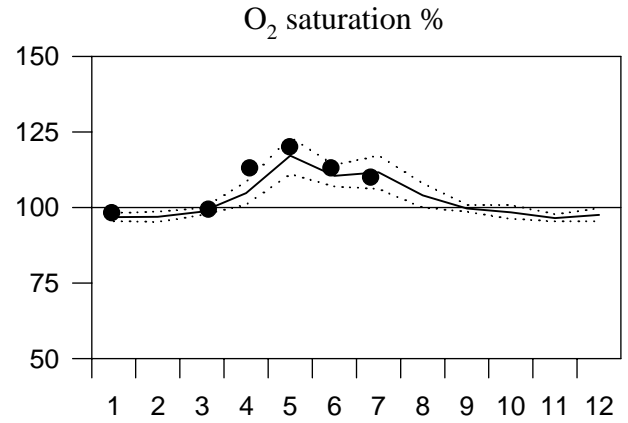
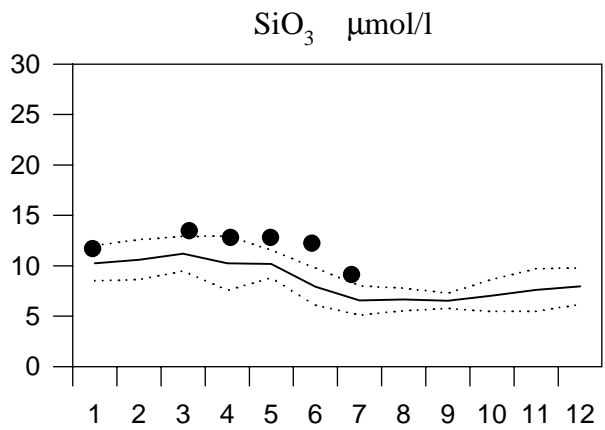
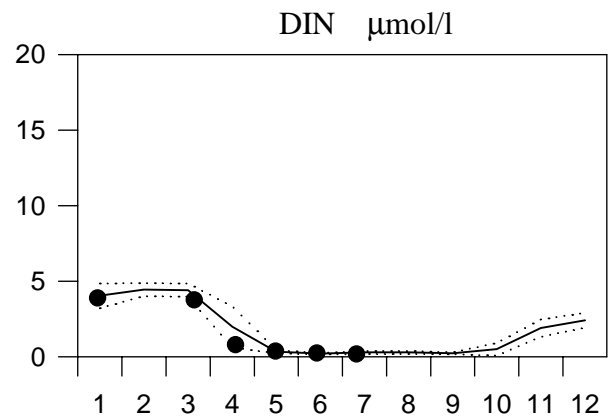
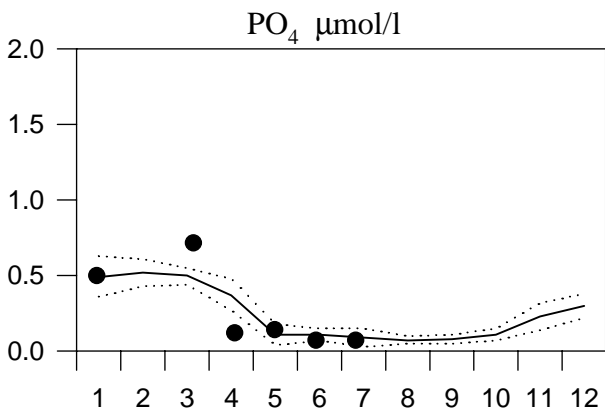
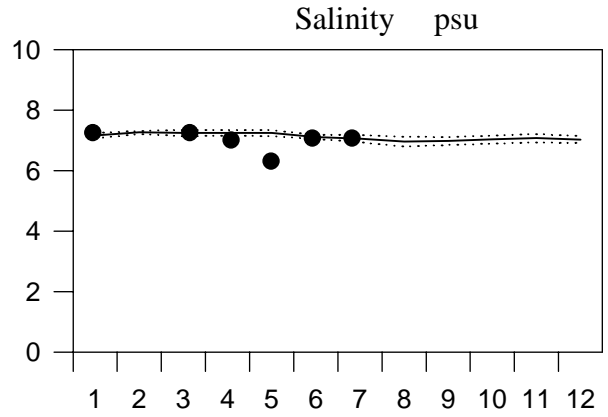
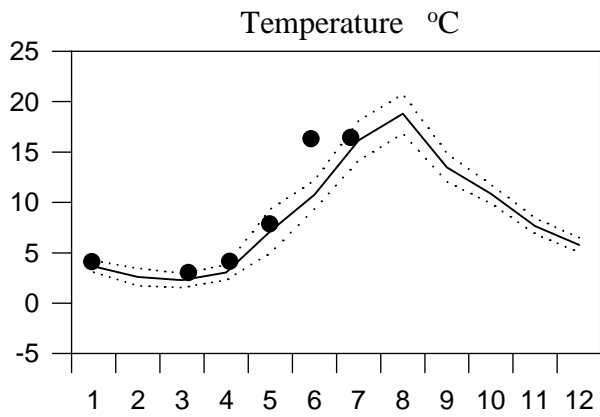
OXYGEN IN BOTTOM WATER



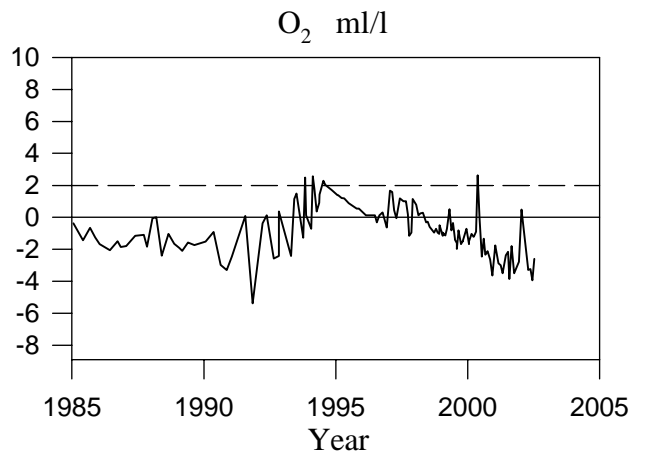
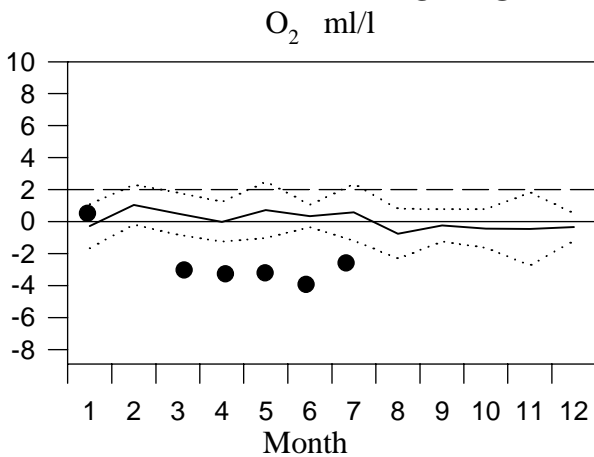
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



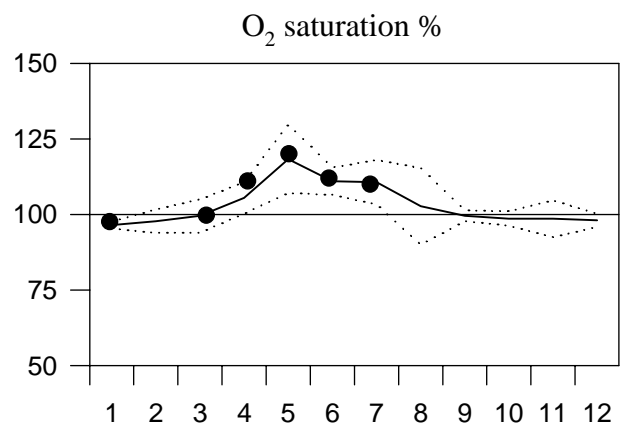
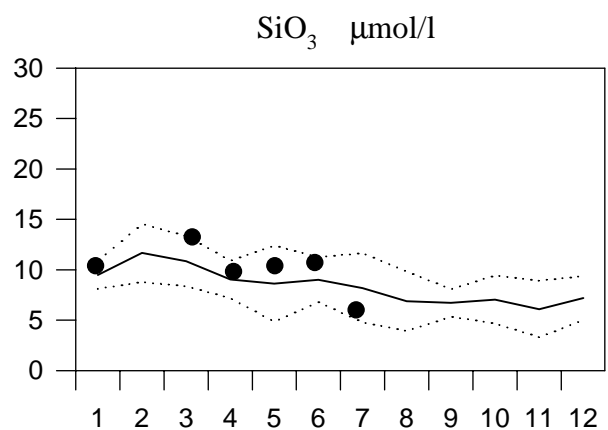
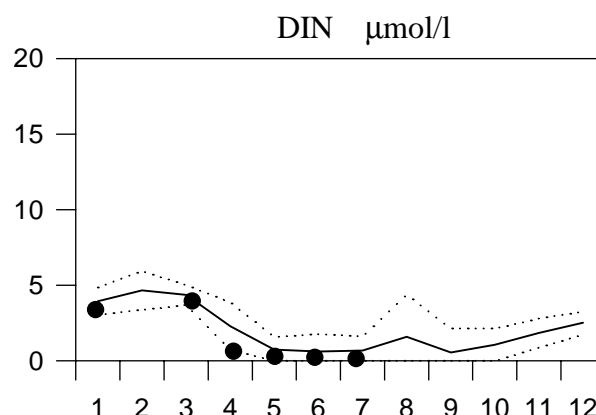
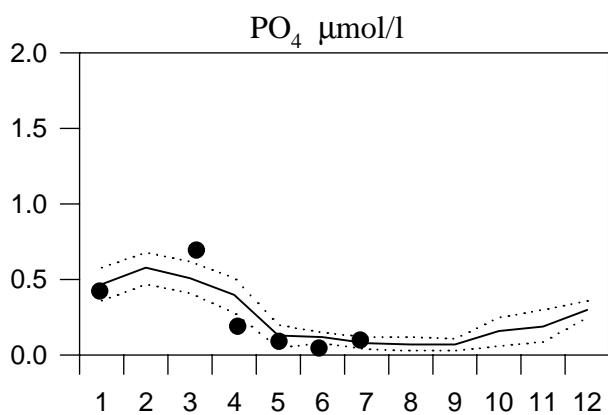
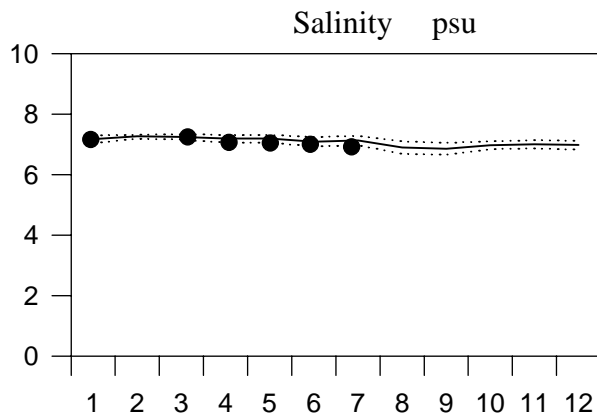
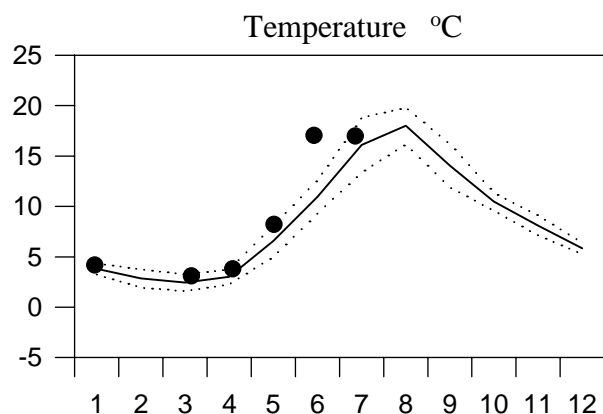
OXYGEN IN BOTTOM WATER



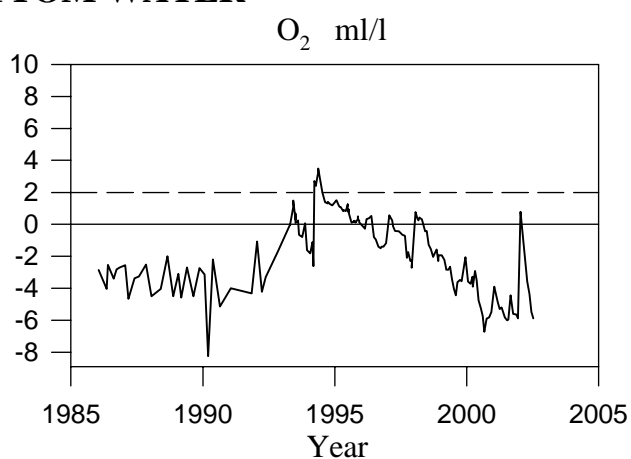
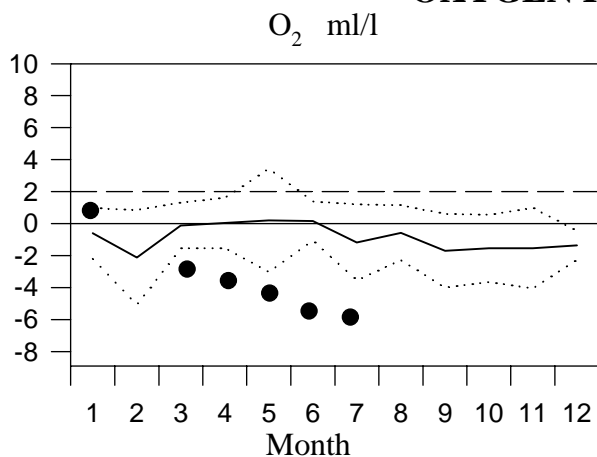
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



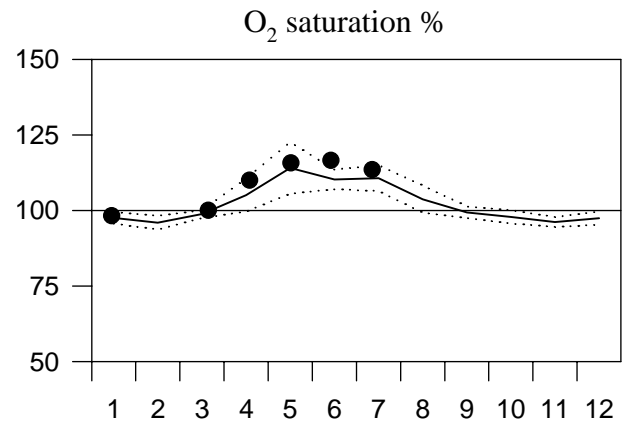
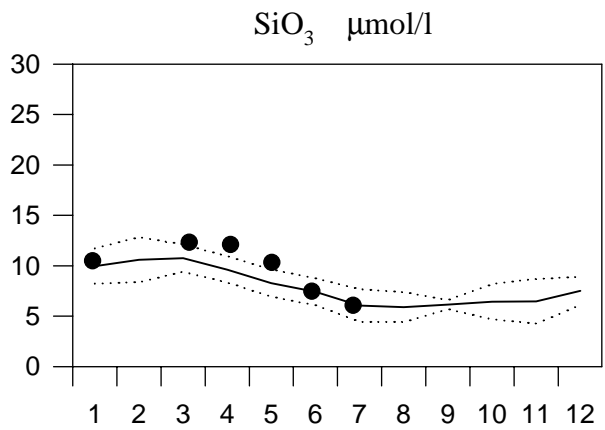
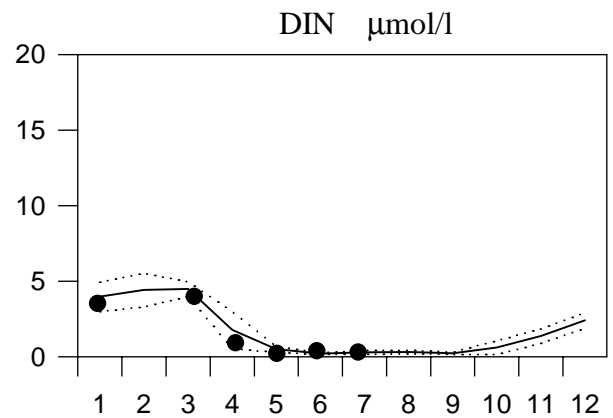
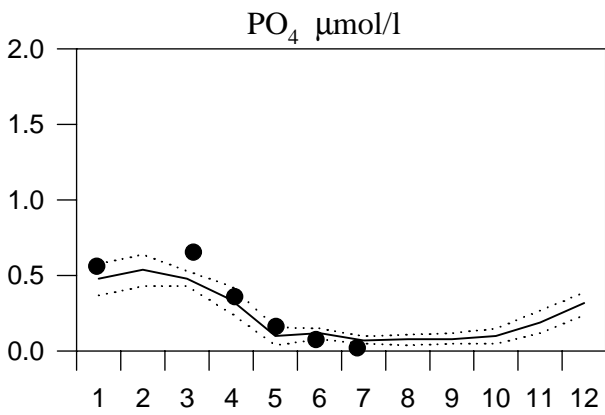
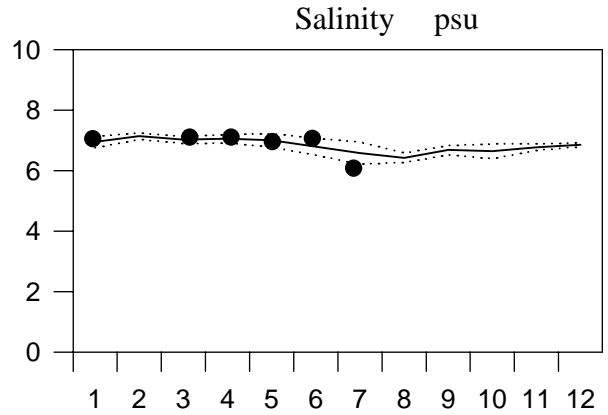
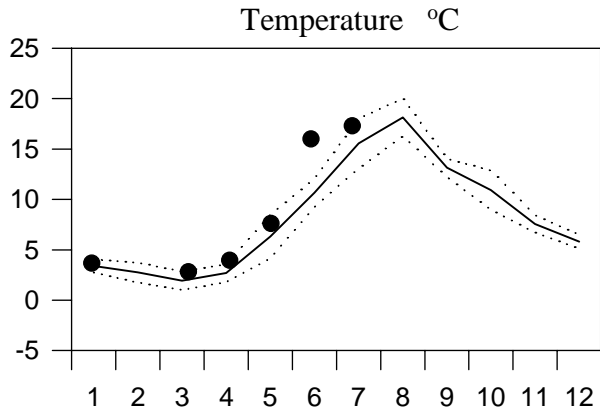
OXYGEN IN BOTTOM WATER



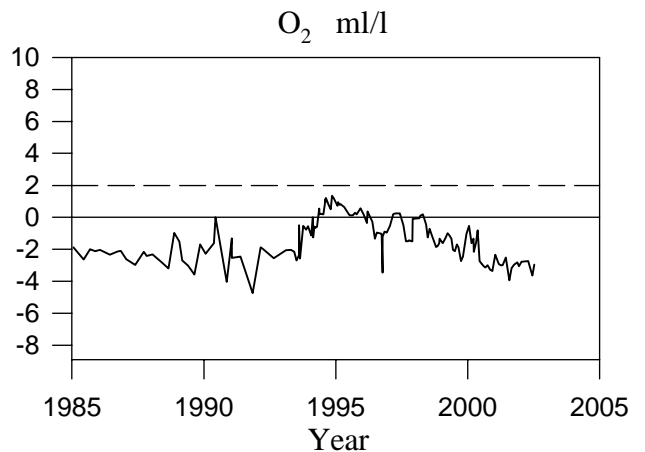
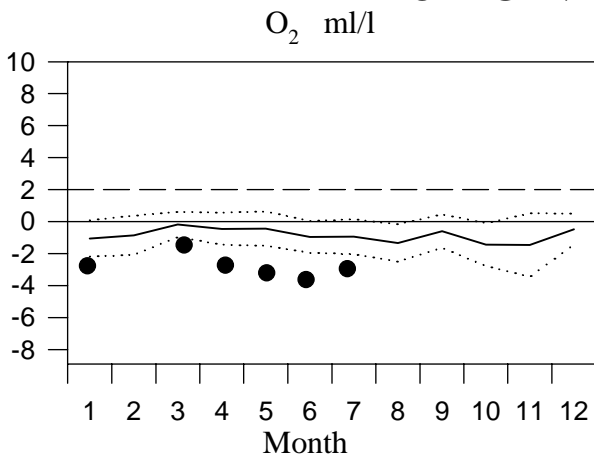
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1990-1999 St.Dev. ● 2002



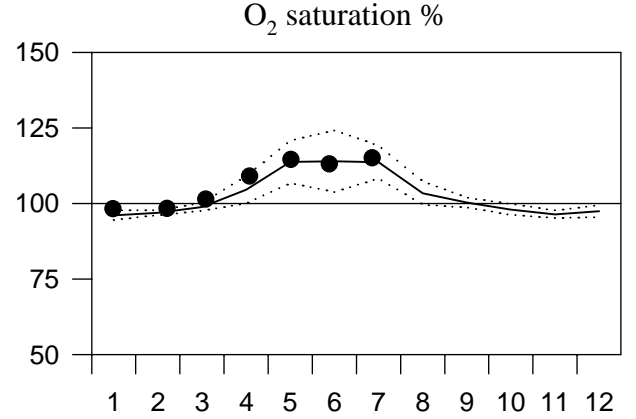
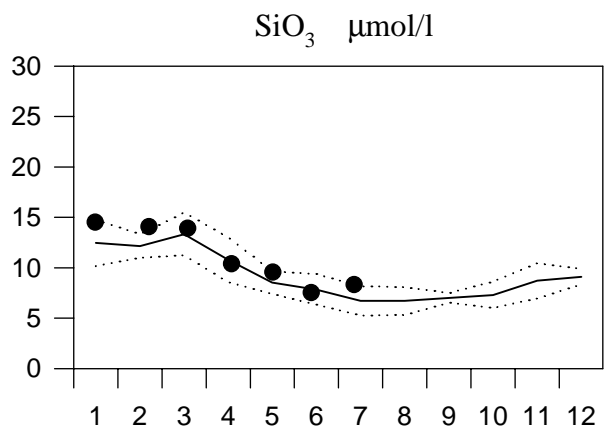
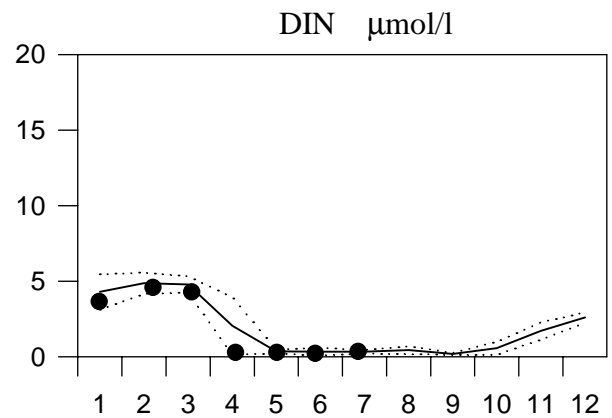
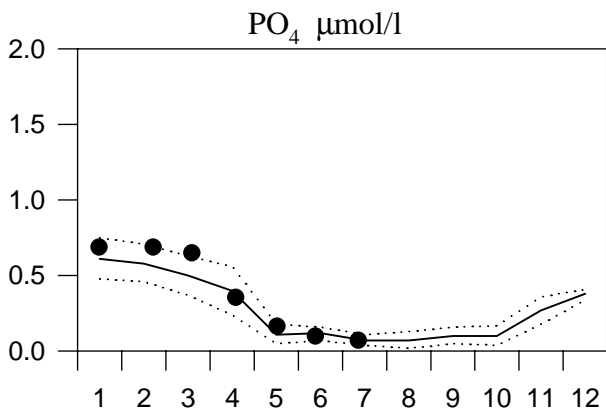
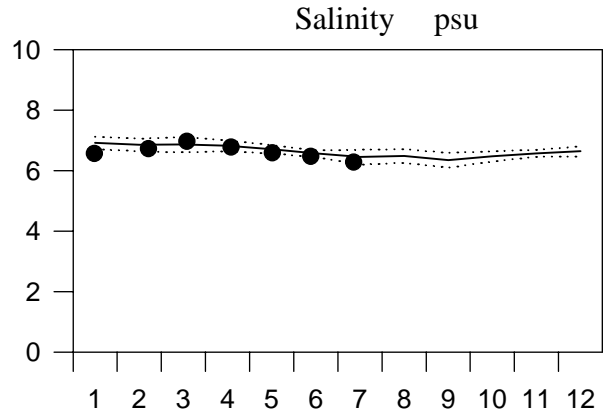
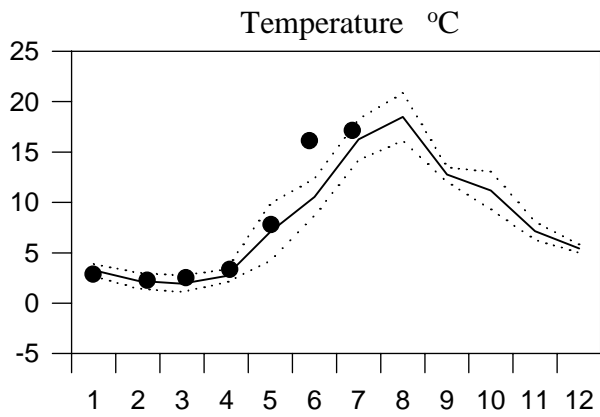
OXYGEN IN BOTTOM WATER



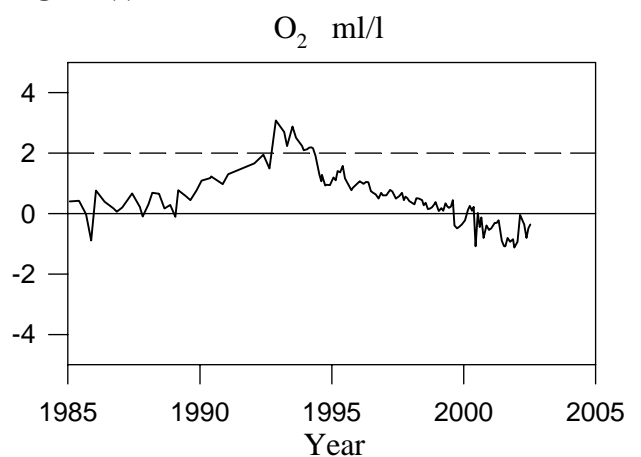
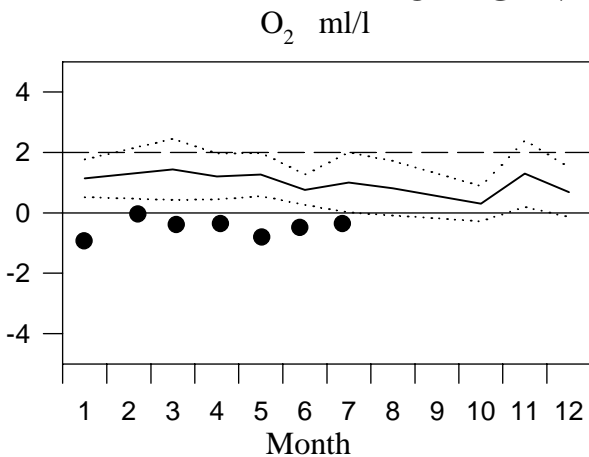
STATION BY32 SURFACE WATER

Annual Cycles

— Mean 1990-1999 ····· St.Dev. ● 2002



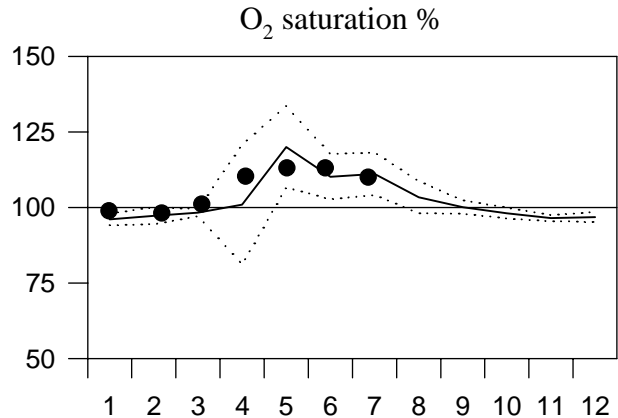
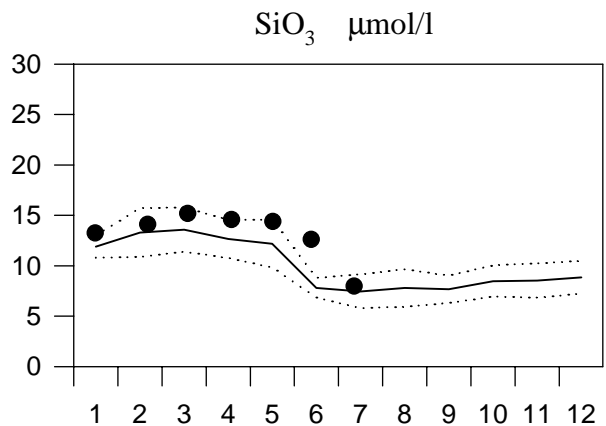
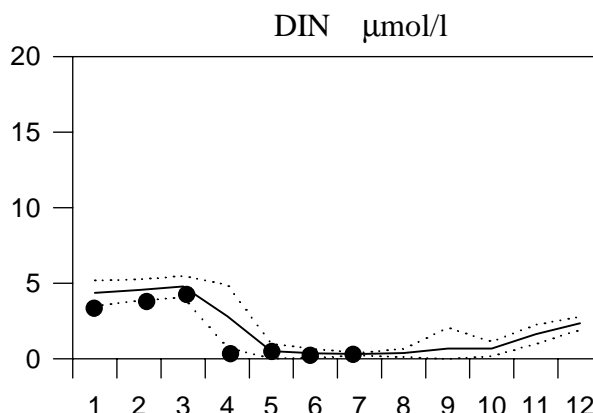
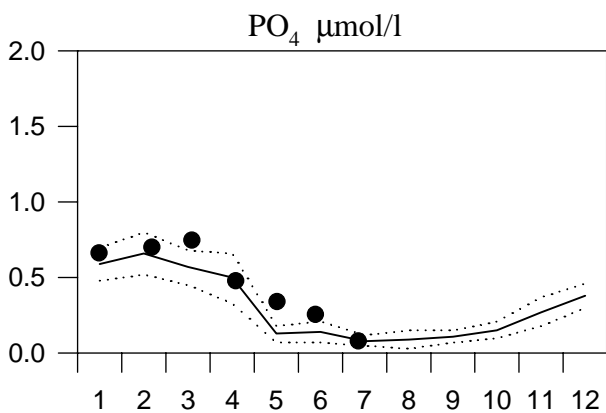
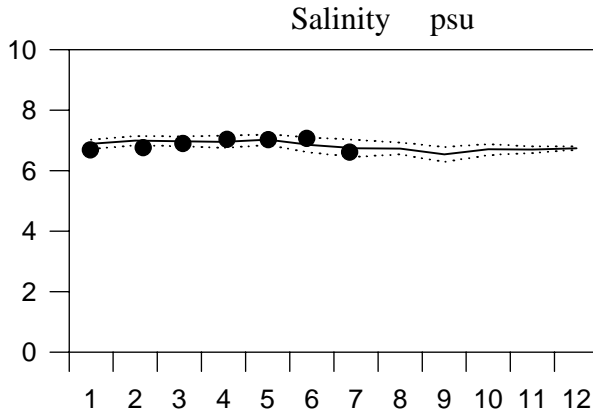
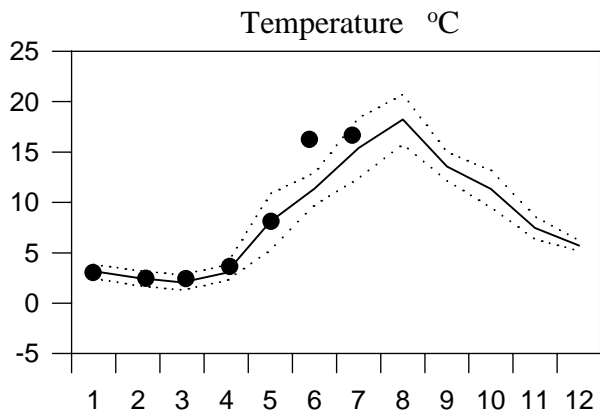
OXYGEN IN BOTTOM WATER



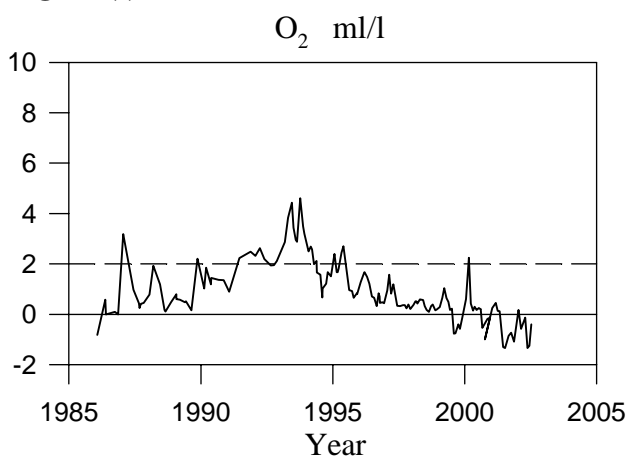
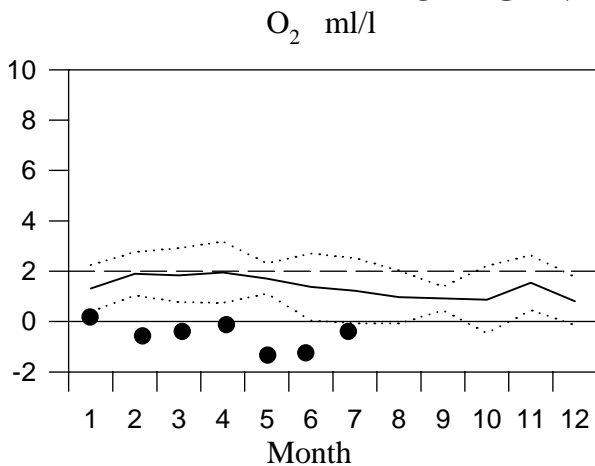
STATION BY38 SURFACE WATER

Annual Cycles

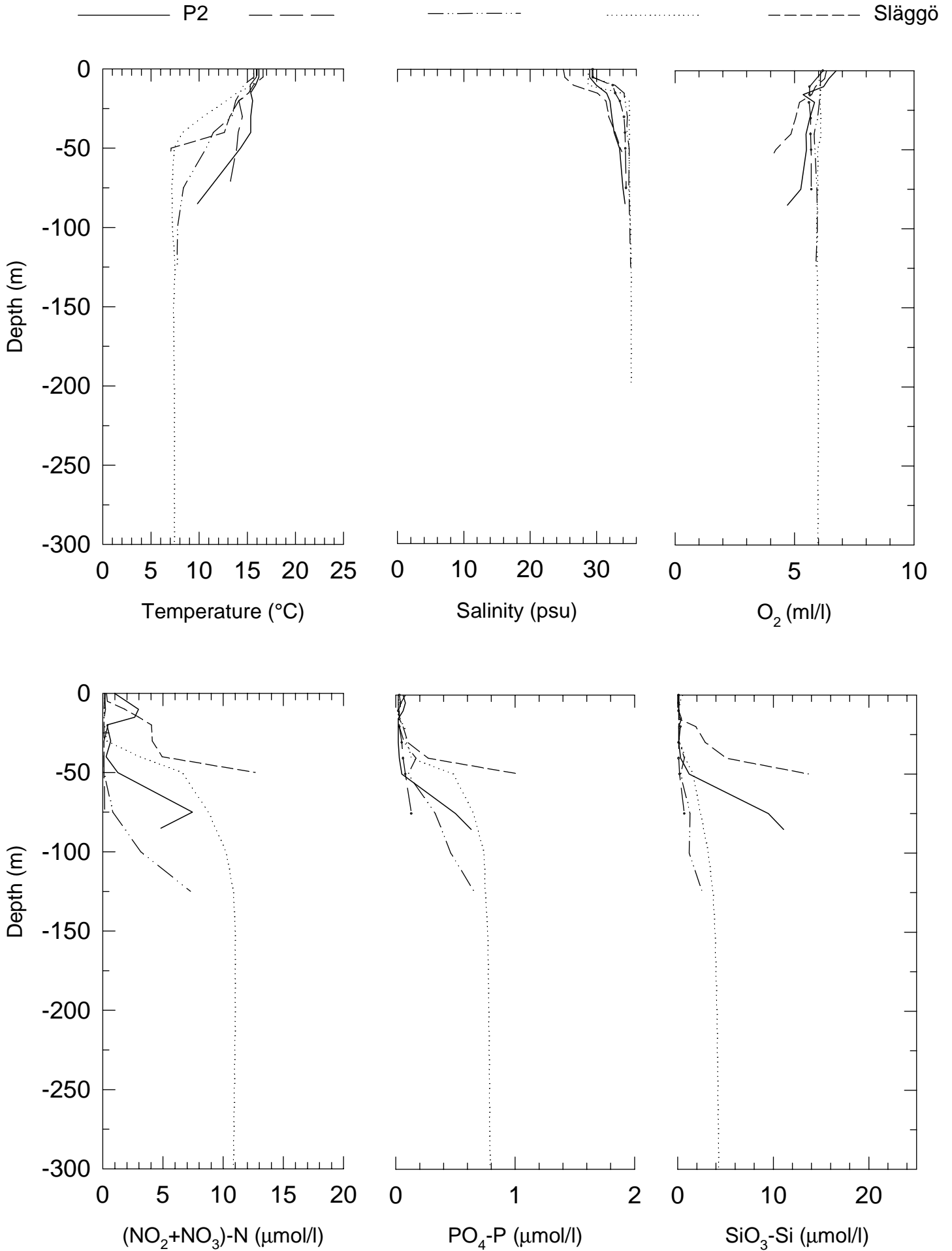
— Mean 1990-1999 ····· St.Dev. ● 2002



OXYGEN IN BOTTOM WATER



SKAGERRAK 020708-020708

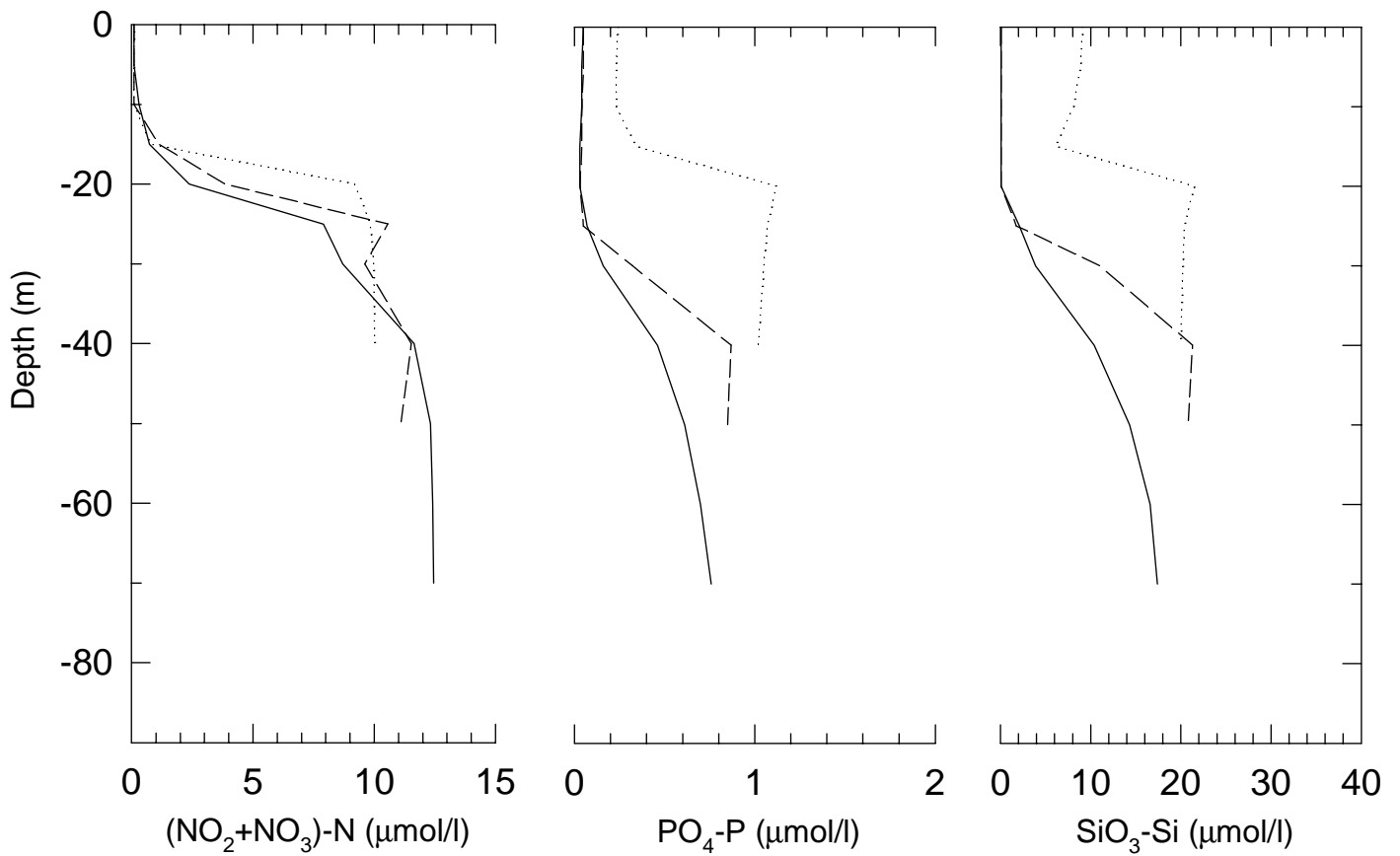
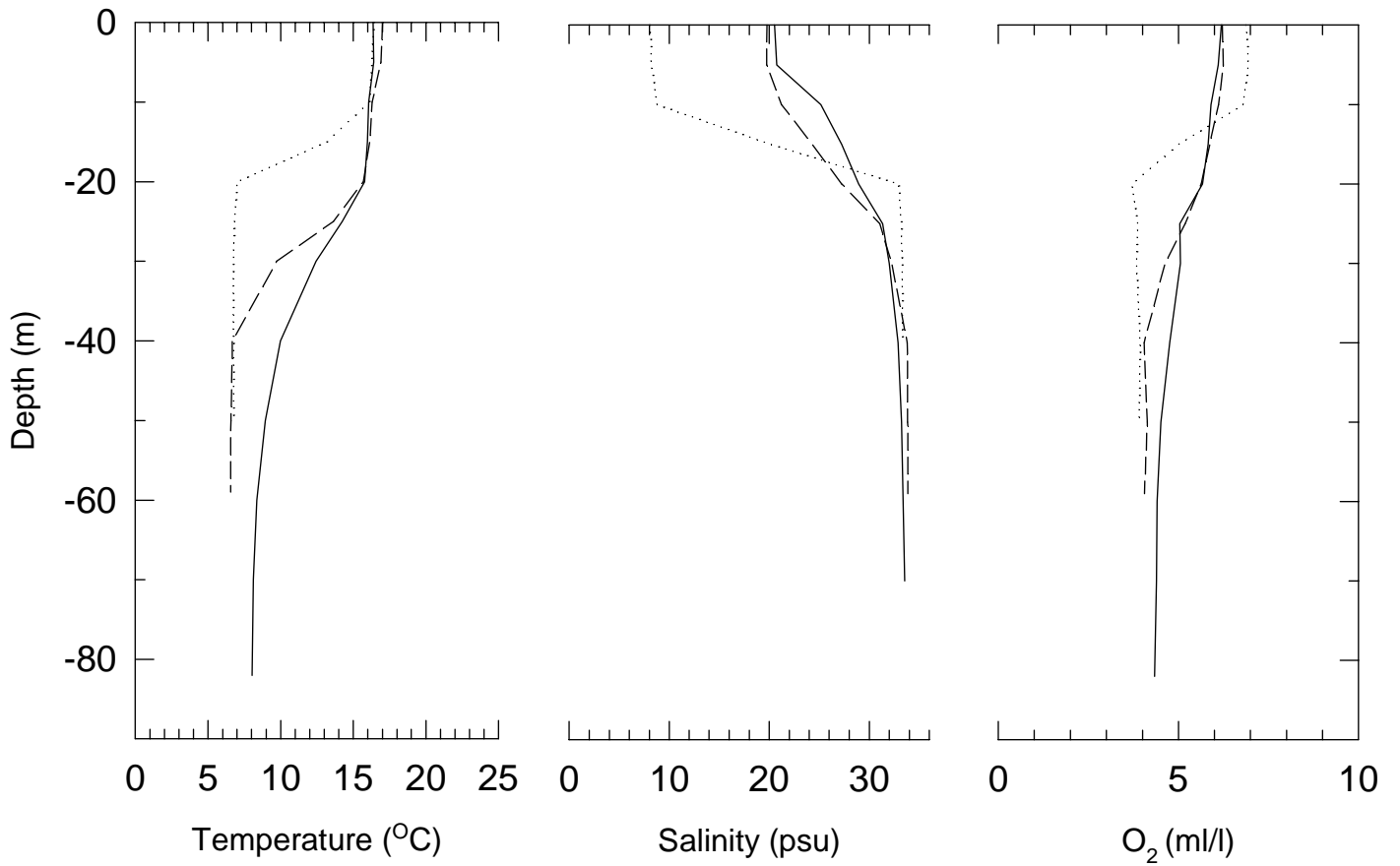


KATTEGAT and THE SOUND 020709-020709

— Fladen

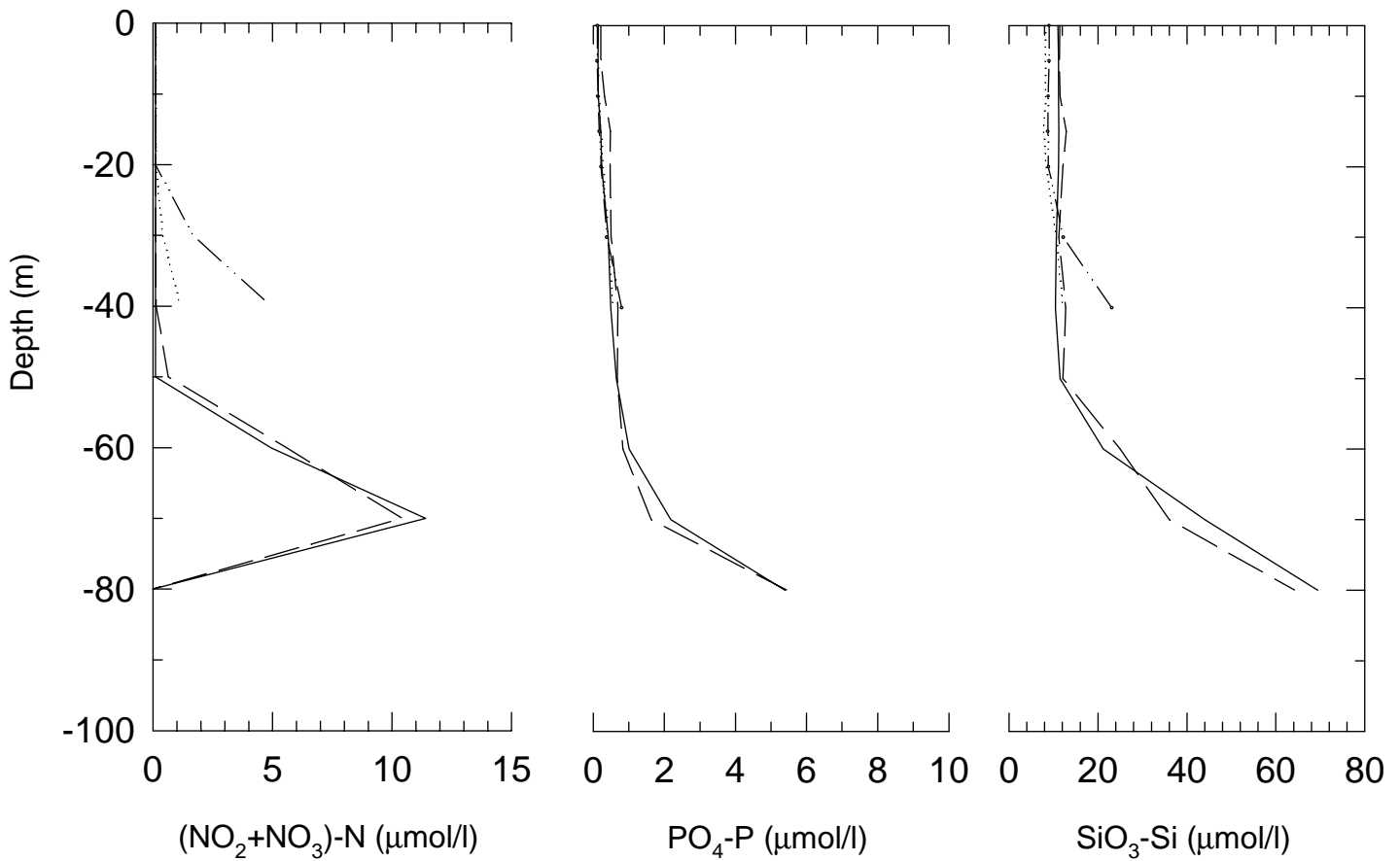
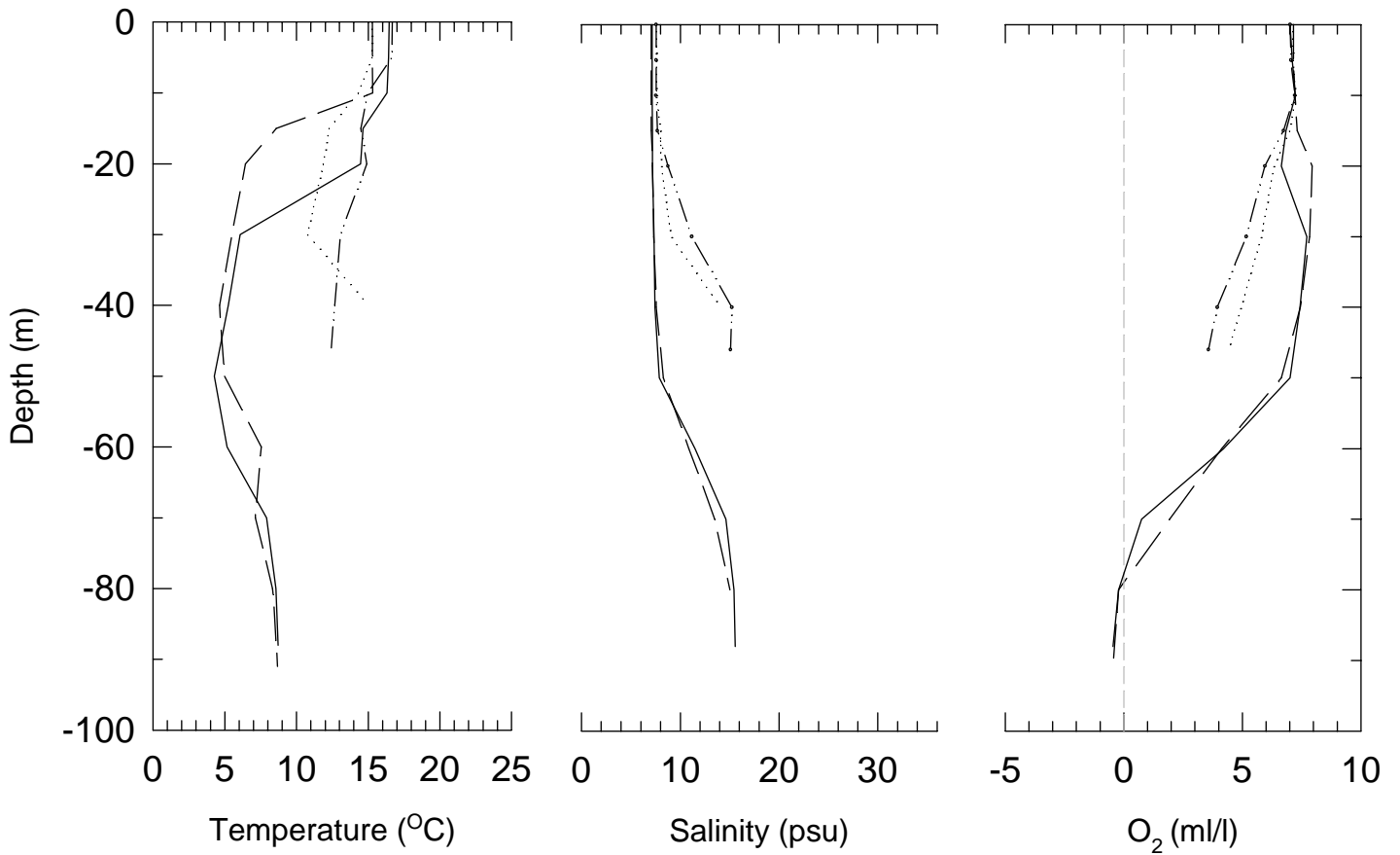
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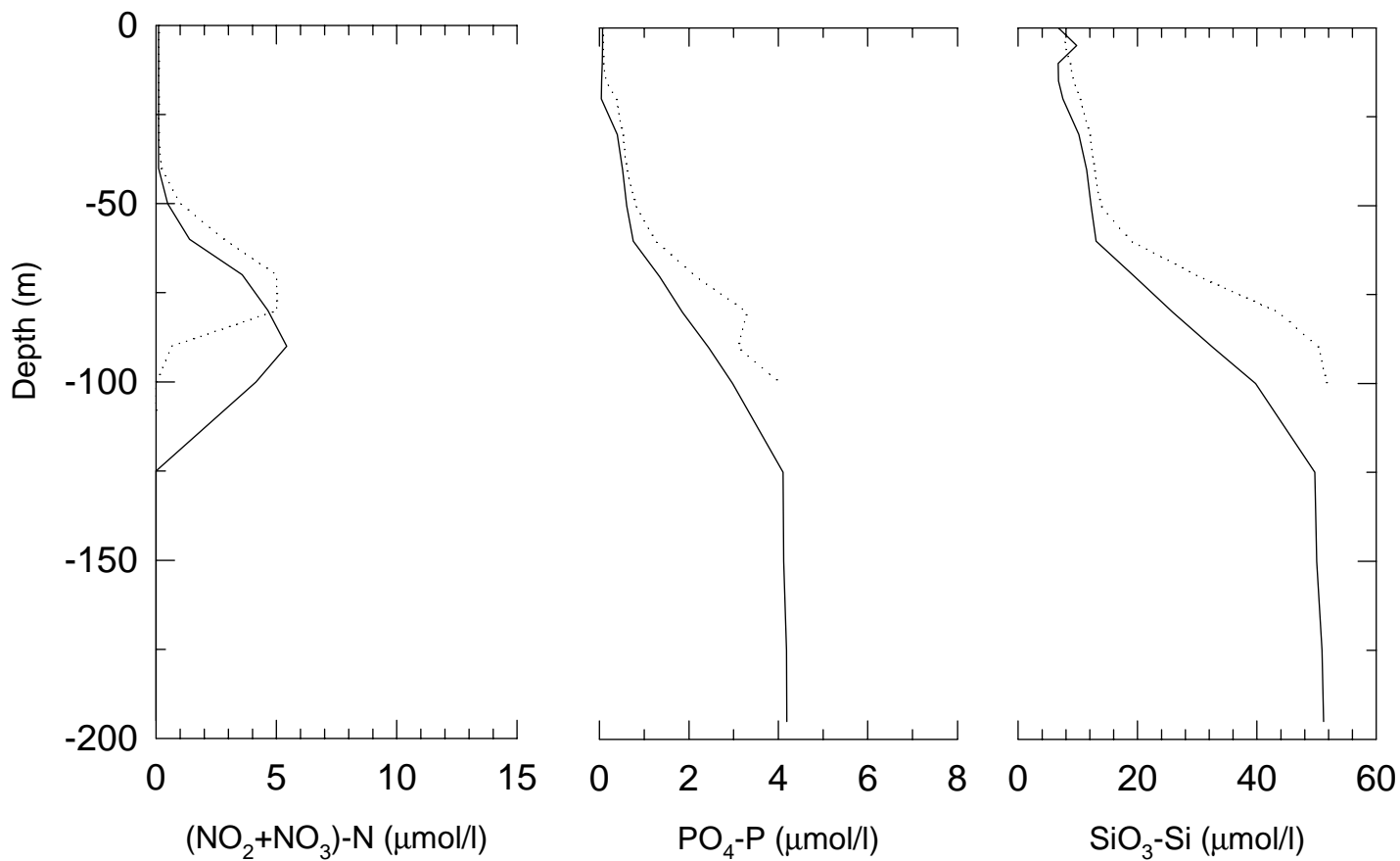
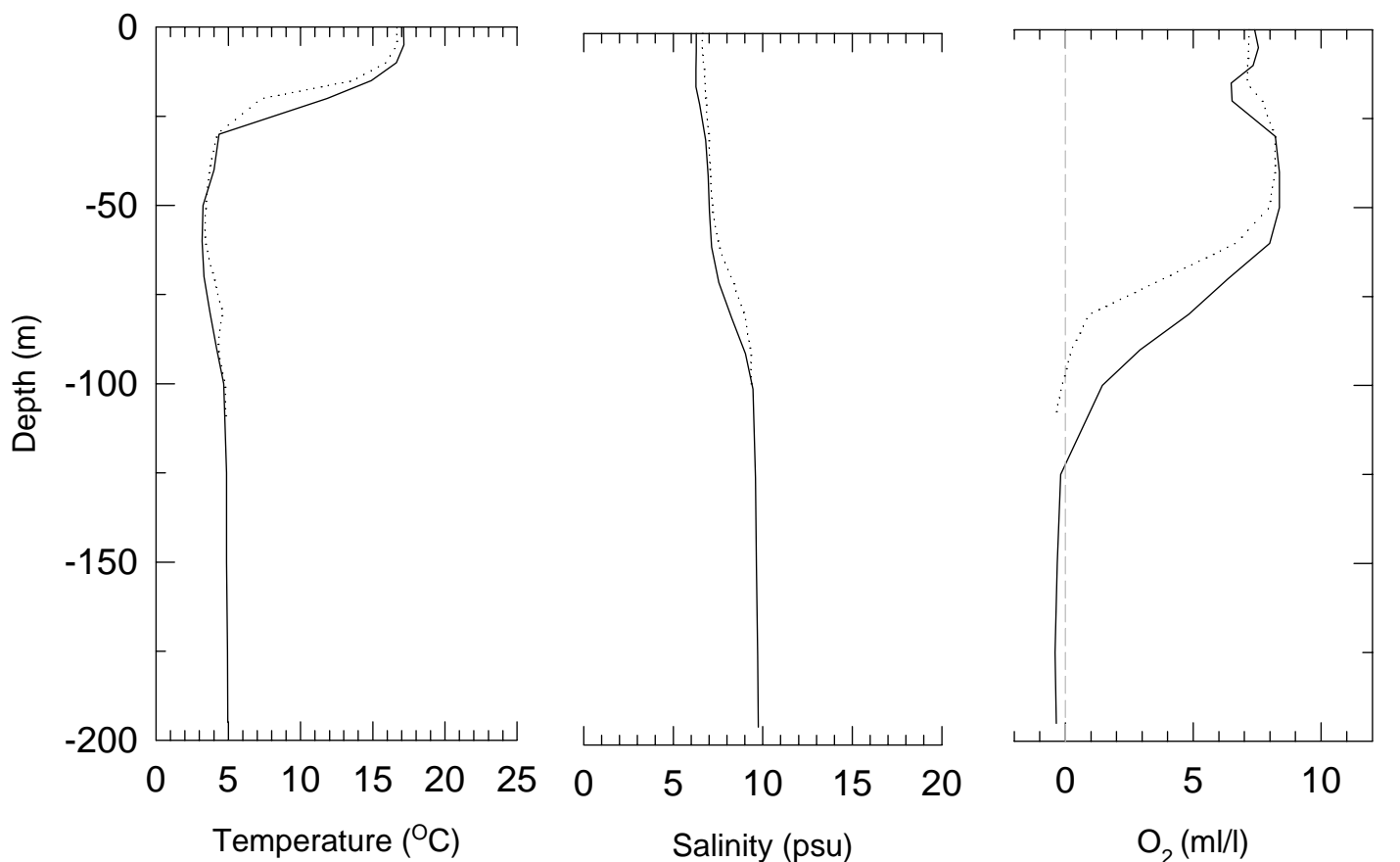
SOUTH BALTIC 020709-020710

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



WEST BALTIC 020711-020711

— BY32 ····· BY38



EAST BALTIC 020710-020711

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

