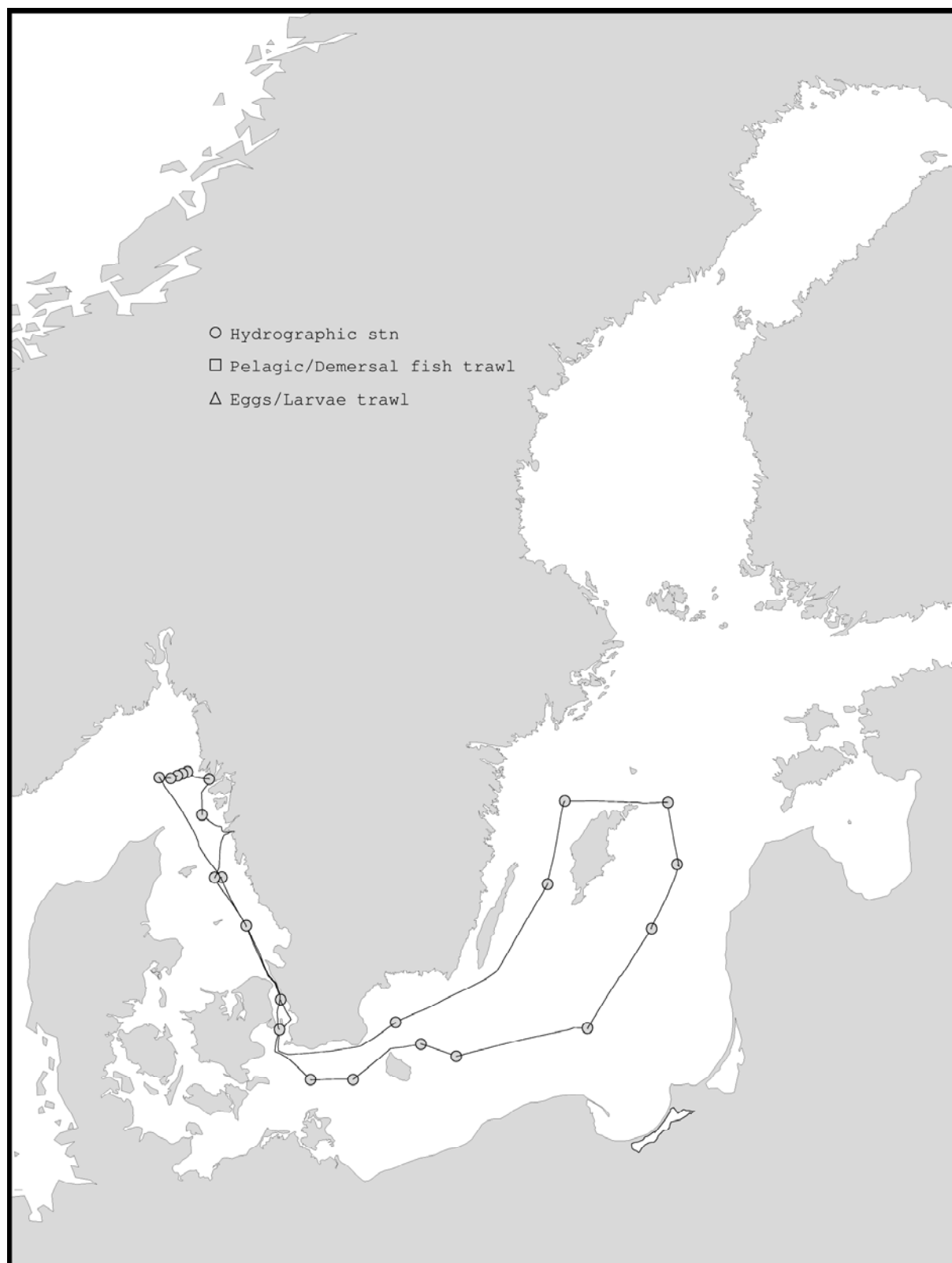


Date: 2004-05-17  
Time: 13:02

| Ser no | Stat code | P r o j         | Station----- | Lat----- | Lon----- | Date<br>yyyymmdd | Time<br>hhmm<br>utc | Bottom<br>depth<br>m | Secchi<br>depth<br>m | Wind<br>di ve | Air<br>temp<br>C | Air<br>pres<br>hPa | WCSI<br>elec<br>aoae<br>hd | C<br>t | PPCPZZT<br>Hrhhhoor<br>Cilyooa<br>pu<br>PrP l | No<br>de | T<br>e a<br>m l<br>p i<br>g n | S<br>h<br>y S | P<br>2<br>0 0 | O<br>H<br>2<br>0 0 | H<br>P<br>2<br>0 0 | T<br>N<br>2<br>0 0 | N<br>N<br>2<br>0 0 | N<br>T<br>2<br>0 0 | A<br>S<br>2<br>0 0 | S<br>H<br>2<br>0 0 | L<br>i<br>u<br>i<br>0 0 | P<br>l<br>o<br>o<br>C<br>m | T<br>P<br>T<br>C<br>m |   |   |
|--------|-----------|-----------------|--------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|----------------------------|--------|-----------------------------------------------|----------|-------------------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|----------------------------|-----------------------|---|---|
| 0367   | SKEX23BAS | P2              |              | N5752    | E1118    | 20040510         | 1050                | 94                   |                      | 30 6          | 17.0             | 1003               | 2230                       | x      | --x----                                       | 9        | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0368   | FIBG27BAS | SLÄGGÖ          |              | N5815.5  | E1126.0  | 20040510         | 1345                | 72                   | 5                    | 32 5          | 20.3             | 1003               | 2720                       | x      | --xx---                                       | 9        | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0369   | SKEX14BAS | Å13             |              | N5820.2  | E1102    | 20040510         | 1535                | 90                   | 6                    | 30 4          | 17.1             | 1003               | 1610                       | x      | --x----                                       | 10       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0370   | SKEX15BAS | Å14             |              | N5819    | E1056.5  | 20040510         | 1618                | 111                  |                      | 27 4          | 17.5             | 1003               | 1610                       | x      | -----                                         | 10       | -                             | -             | -             | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                       | -                          | -                     | - |   |
| 0371   | SKEX16BAS | Å15             |              | N5817.7  | E1051    | 20040510         | 1650                | 135                  | 7                    | 27 4          | 17.1             | 1004               | 1610                       | x      | -----                                         | 11       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0372   | SKEX17BAS | Å16             |              | N5816    | E1043.5  | 20040510         | 1740                | 201                  |                      | 27 4          | 16.8             | 1004               | 1310                       | x      | -----                                         | 13       | -                             | -             | -             | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                       | -                          | -                     | - |   |
| 0373   | SKEX18BAS | Å17             |              | N5816.5  | E1030.8  | 20040510         | 1835                | 331                  |                      | 27 4          | 15.3             | 1004               | 1220                       | x      | --xx---                                       | 14       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | x |
| 0374   | KANX25BAS | FLADEN          |              | N5711.5  | E1140    | 20040511         | 0215                | 83                   |                      | 14 4          | 13.2             | 1007               | 9990                       | x      | --x----                                       | 12       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0375   | KAEX29BAS | ANHOLT E        |              | N5640.0  | E1207.0  | 20040511         | 0610                | 57                   | 7                    | 09 6          | 12.8             | 1009               | 1620                       | x      | -xxxx--                                       | 10       | x                             | x             | x             | -                  | x                  | -                  | x                  | x                  | x                  | x                  | x                       | x                          | -                     | - | - |
| 0376   | SOCX39BAS | W LANDSKRONA    |              | N5552.0  | E1245.0  | 20040511         | 1140                | 52                   | 8                    | 14 4          | 15.1             | 1012               | 4920                       | x      | --x----                                       | 9        | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0377   | SOSX48BAS | DROGDEN E       |              | N5532.40 | E1243.75 | 20040511         | 1420                | 11                   |                      | 14 5          | 12.8             | 1013               | 4910                       | x      | -----                                         | 6        | -                             | -             | -             | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                       | -                          | -                     | - |   |
| 0378   | BPSA02BAS | BY1             |              | N5500    | E1318    | 20040511         | 1830                | 46                   |                      | 14 2          | 11.0             | 1014               | 2820                       | x      | -----                                         | 8        | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0379   | BPSA03BAS | BY2 ARKONA      |              | N5500    | E1405    | 20040511         | 2120                | 47                   |                      | 14 4          | 8.8              | 1015               | 9990                       | x      | --xx---                                       | 8        | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0380   | BPSB06BAS | BY4 CHRISTIANSÖ |              | N5523    | E1520    | 20040512         | 0220                | 93                   |                      | 99 3          | 8.8              | 1015               | 2710                       | x      | -----                                         | 13       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | - |
| 0381   | BPSB07BAS | BY5 BORNHOLMSDJ |              | N5515    | E1559    | 20040512         | 0510                | 90                   |                      | 09 4          | 8.8              | 1015               | 2720                       | x      | -xxx---                                       | 12       | x                             | x             | x             | -                  | x                  | -                  | x                  | x                  | x                  | x                  | x                       | x                          | -                     | - | - |
| 0382   | BPSE11BAS | BCS III-10      |              | N5533.3  | E1824    | 20040512         | 1335                | 90                   | 4                    | 05 5          | 9.4              | 1016               | 2830                       | x      | --x----                                       | 12       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - | x |
| 0383   | BPEX13BAS | BY10            |              | N5638    | E1935    | 20040512         | 2115                | 146                  |                      | 02 8          | 7.3              | 1016               | 9990                       | x      | --x----                                       | 15       | x                             | x             | -             | x                  | -                  | x                  | x                  | x                  | x                  | x                  | -                       | x                          | -                     | - |   |

## TRACK CHART

Country: Sweden  
Ship : Argos  
Date : 20040510-20040515  
Series : 0367-0392



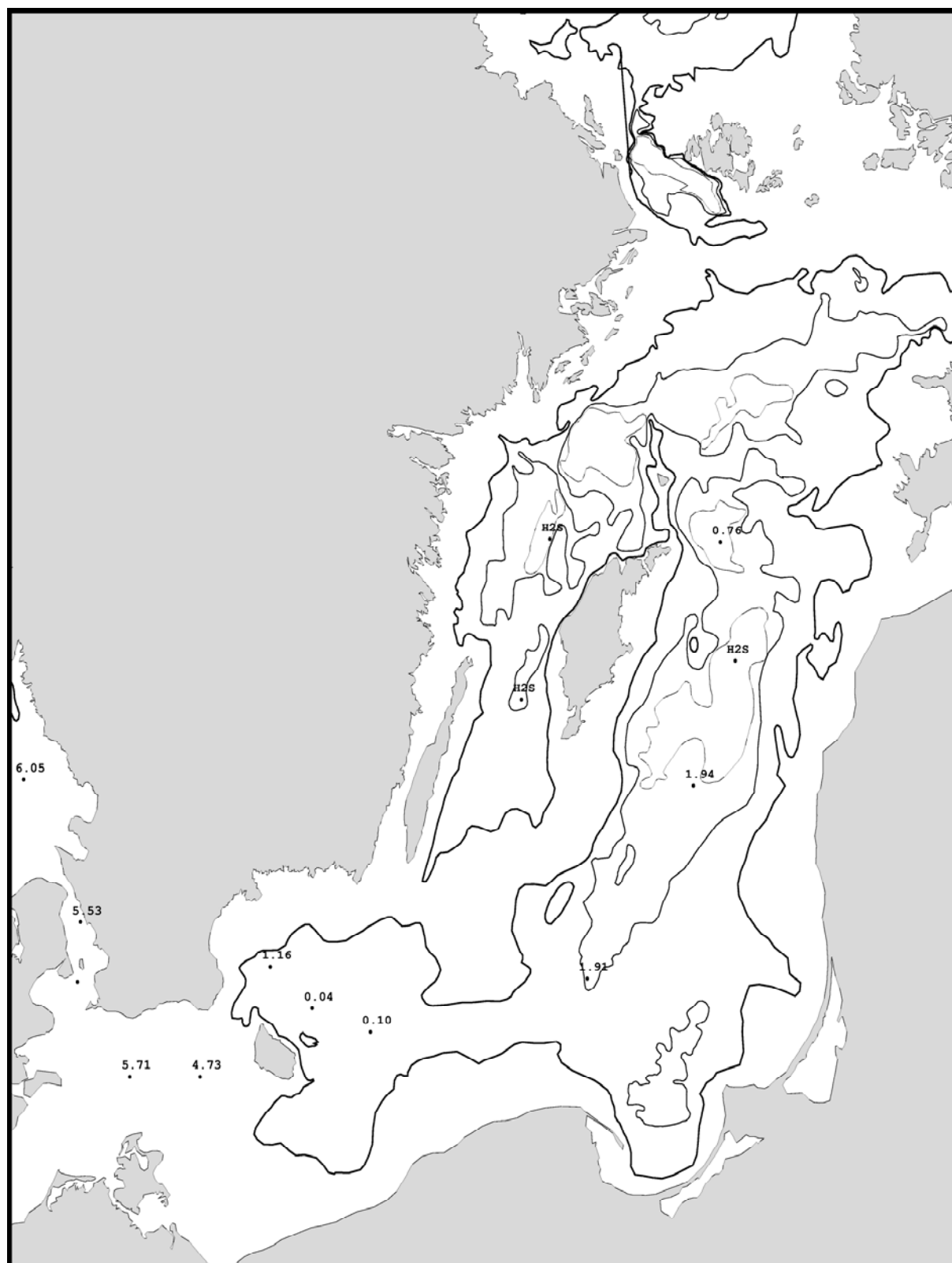
## Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : Argos

Date : 20040510-20040514

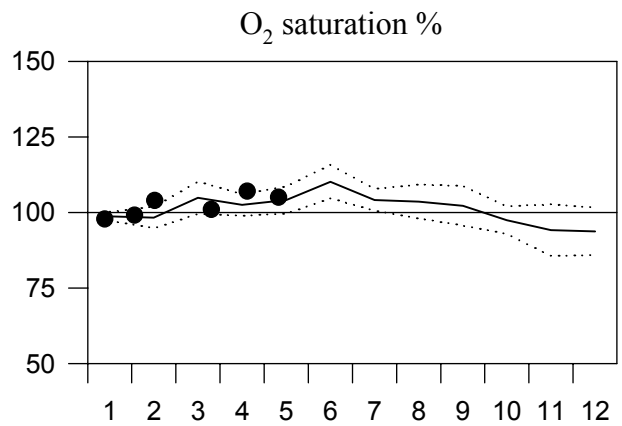
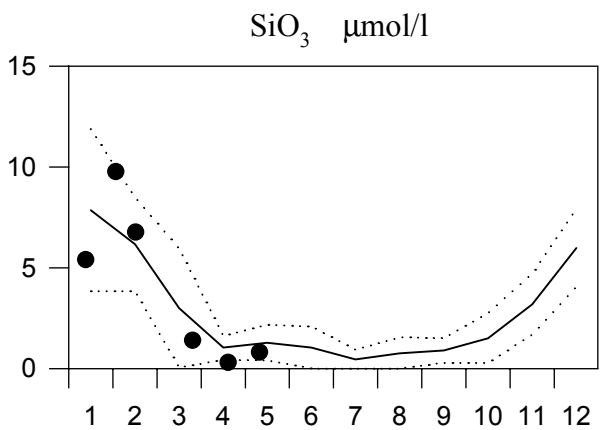
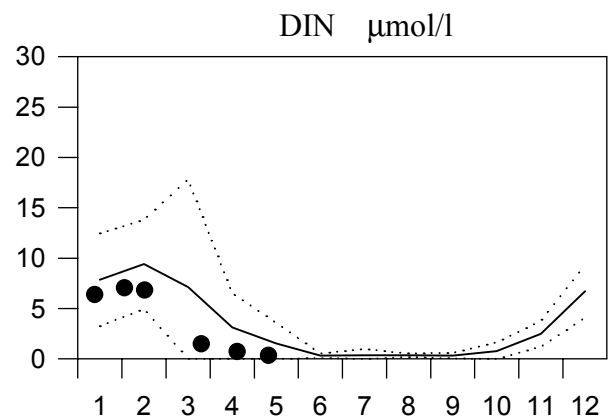
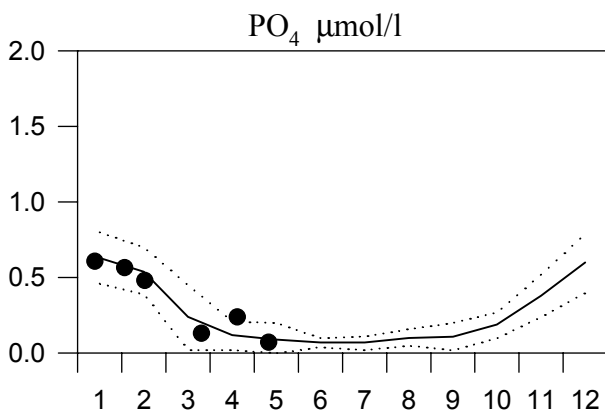
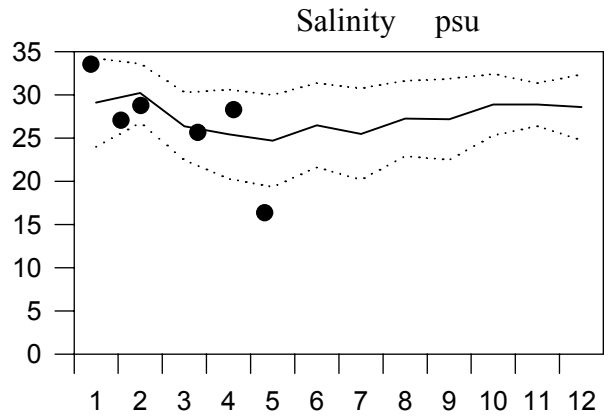
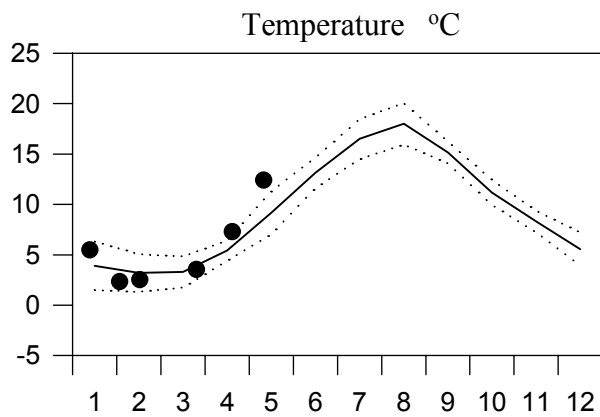
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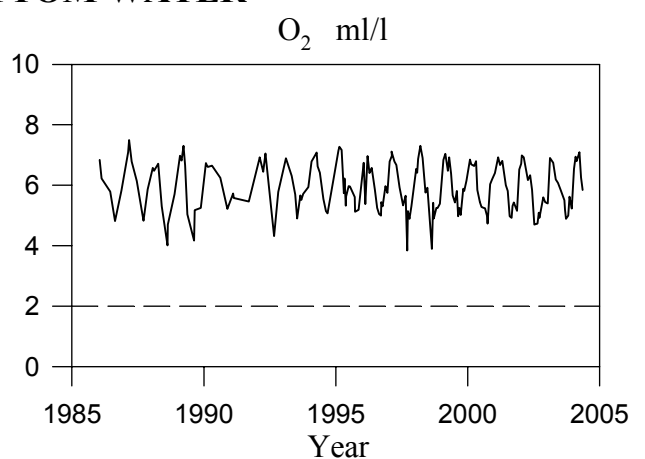
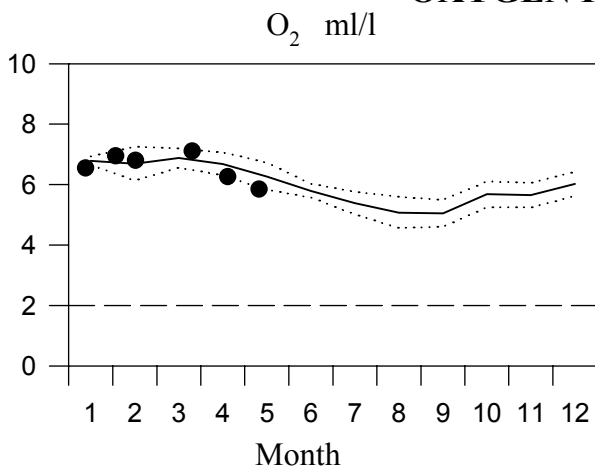
# STATION P2 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



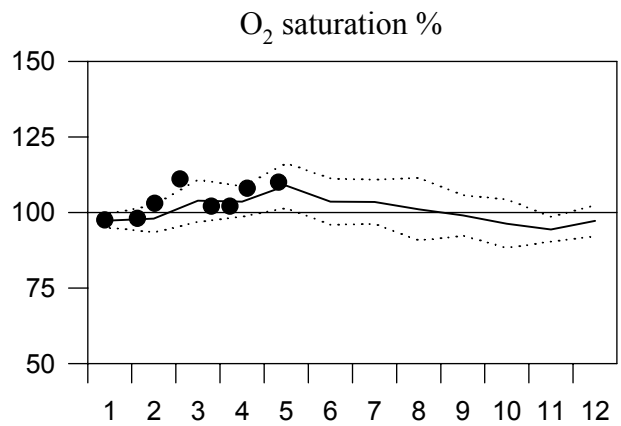
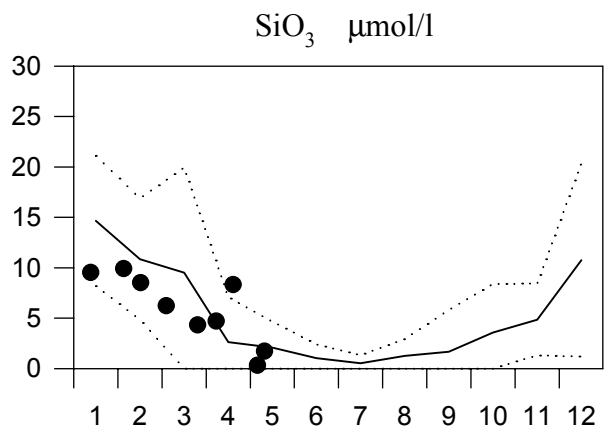
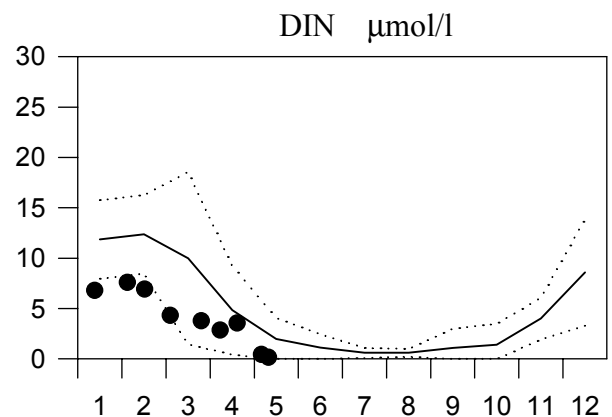
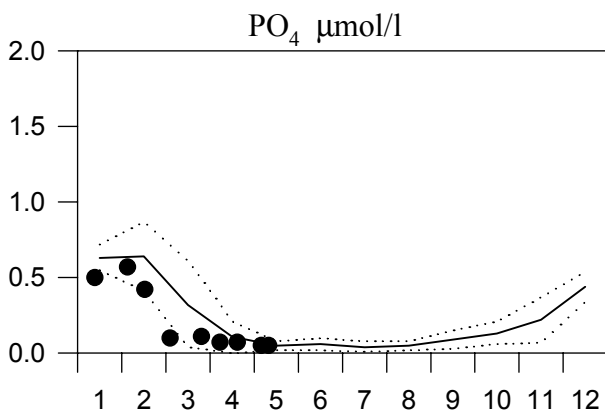
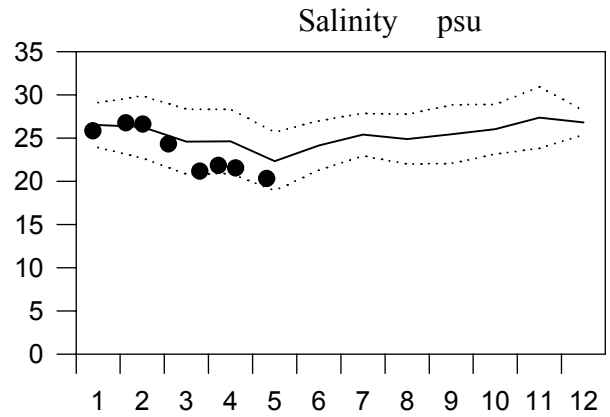
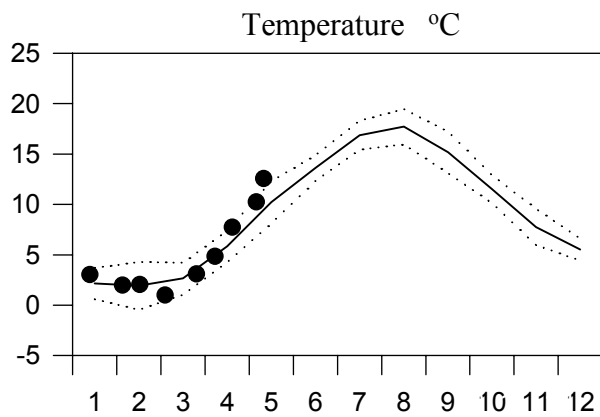
## OXYGEN IN BOTTOM WATER



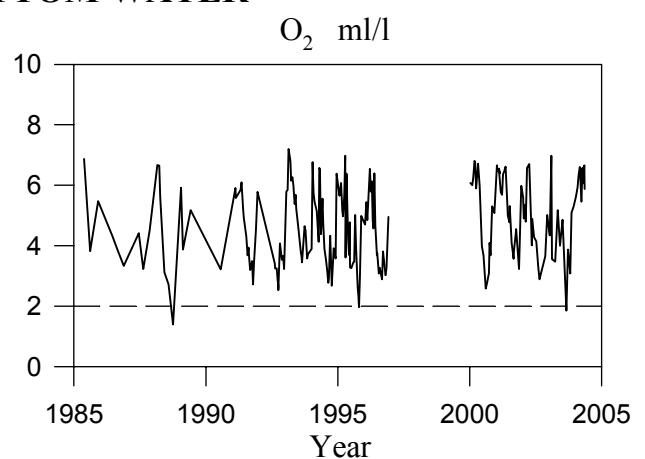
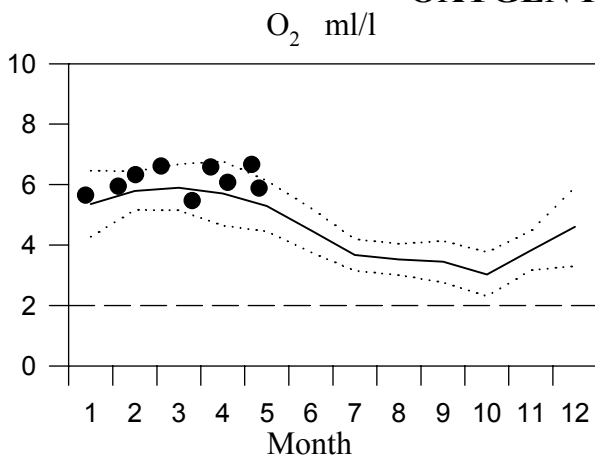
# STATION SLÄGGÖ SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



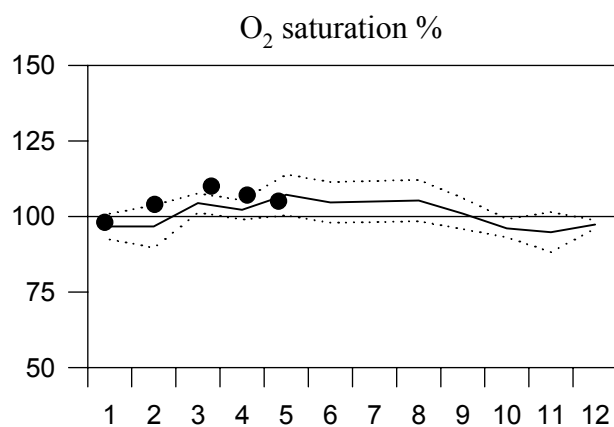
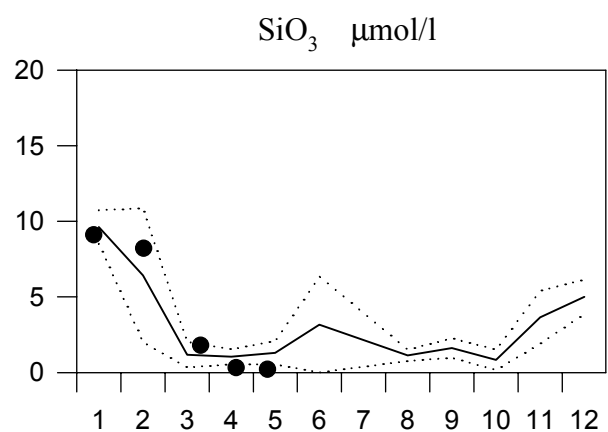
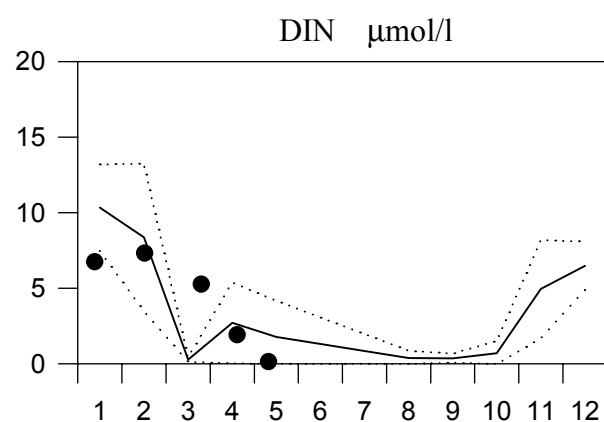
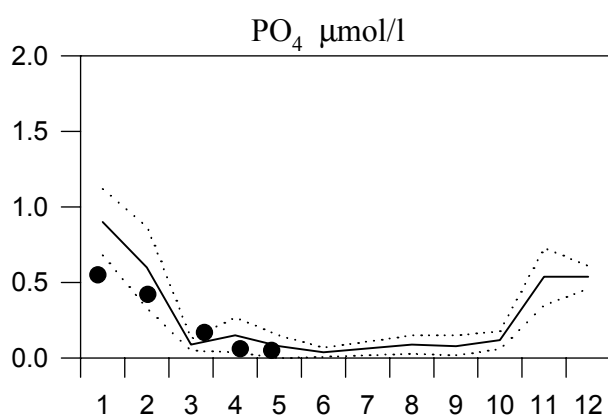
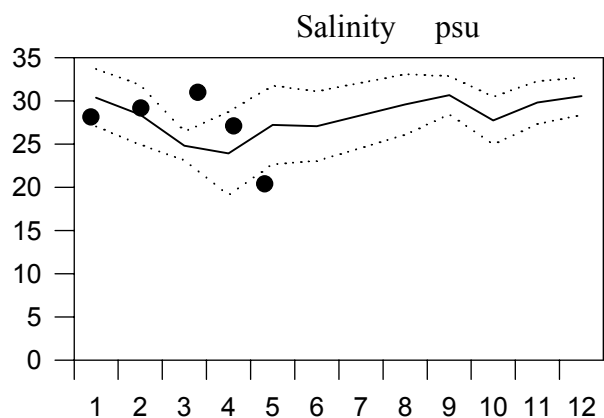
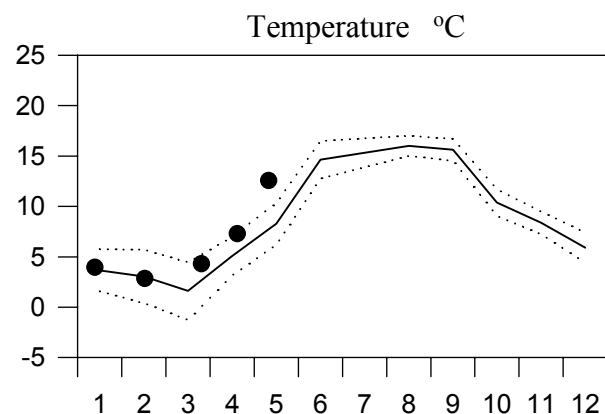
## OXYGEN IN BOTTOM WATER



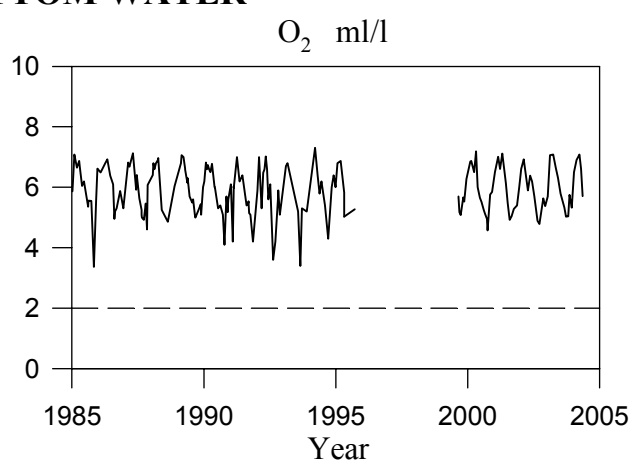
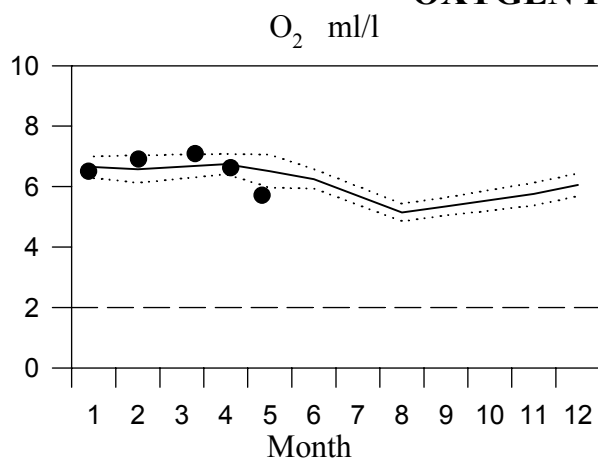
# STATION Å13 SURFACE WATER

## Annual Cycles

— Mean 1980-1999      ..... St.Dev.      ● 2004



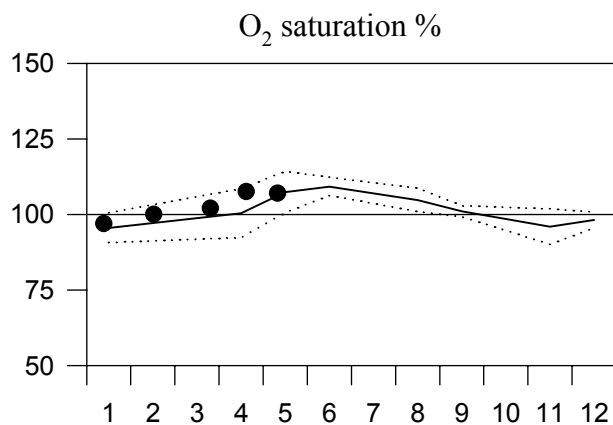
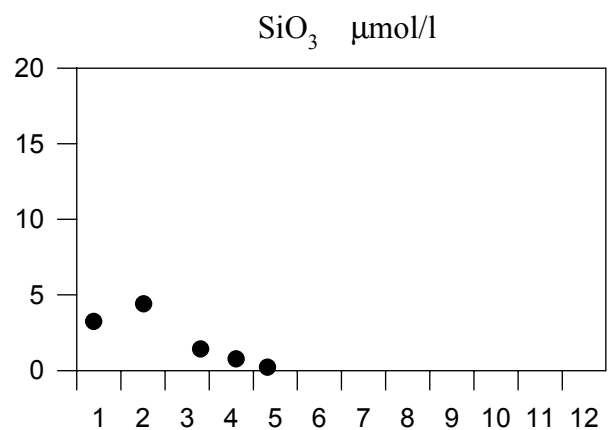
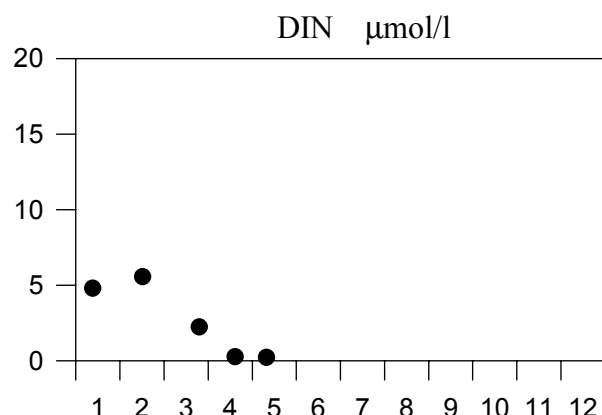
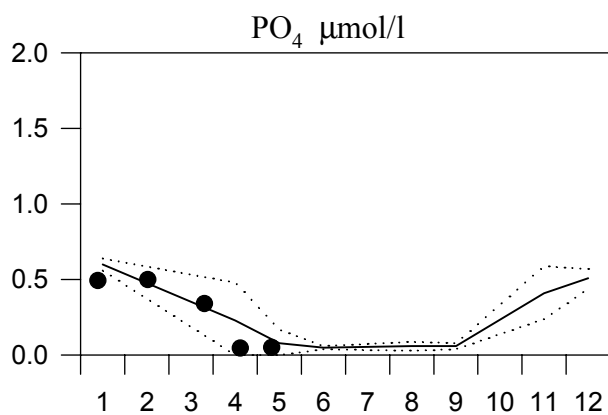
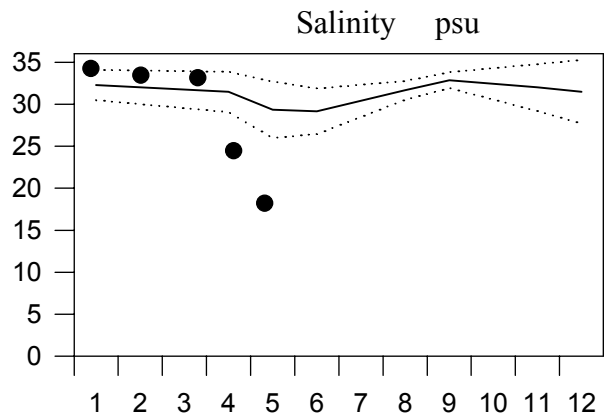
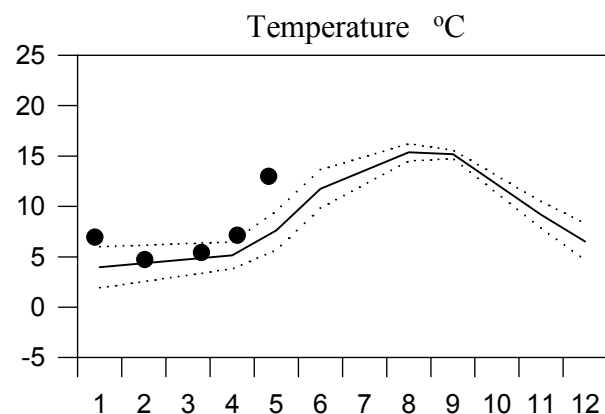
## OXYGEN IN BOTTOM WATER



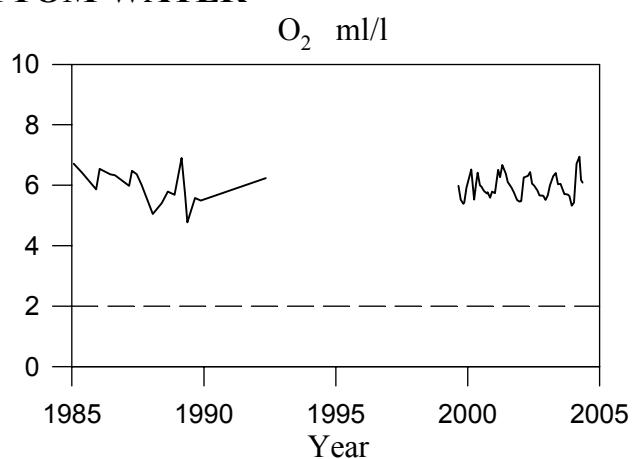
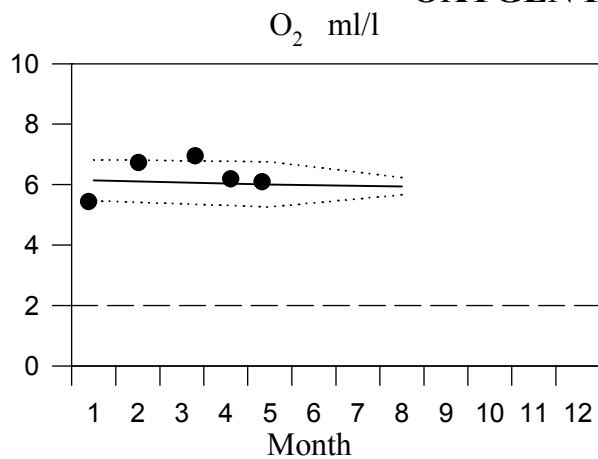
# STATION Å17 SURFACE WATER

## Annual Cycles

— Mean 1980-1999      ..... St.Dev.      ● 2004



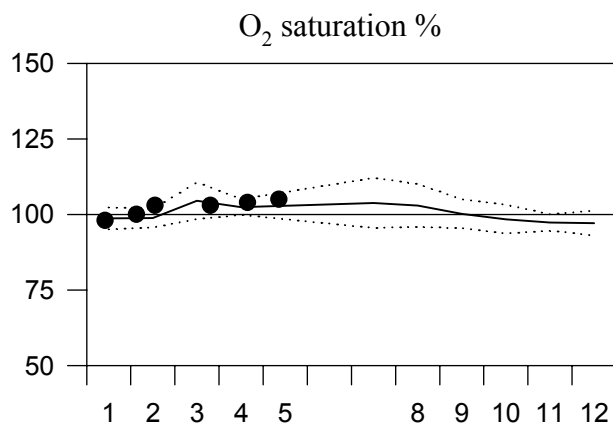
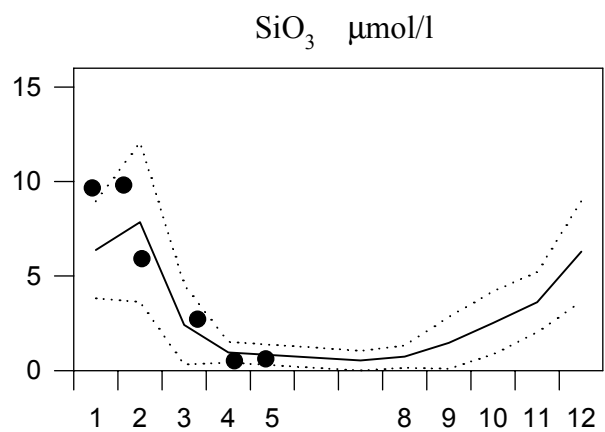
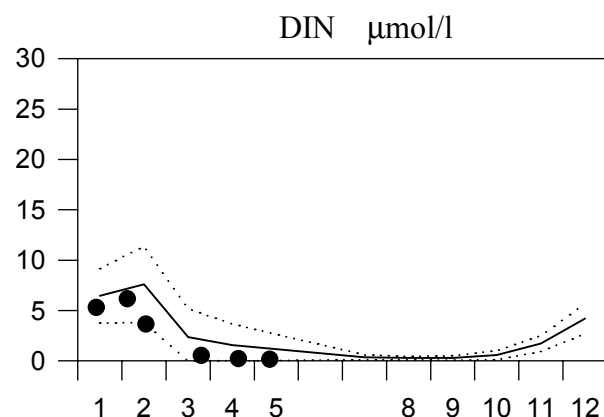
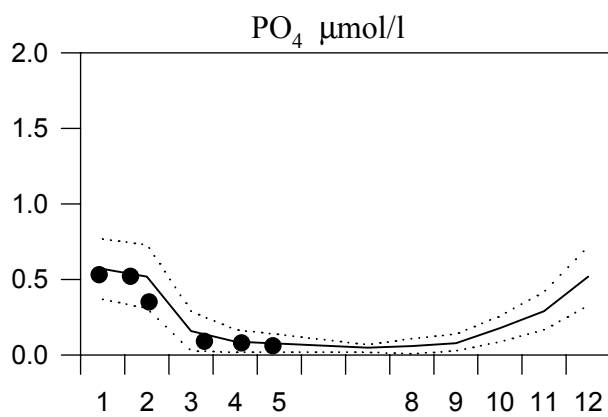
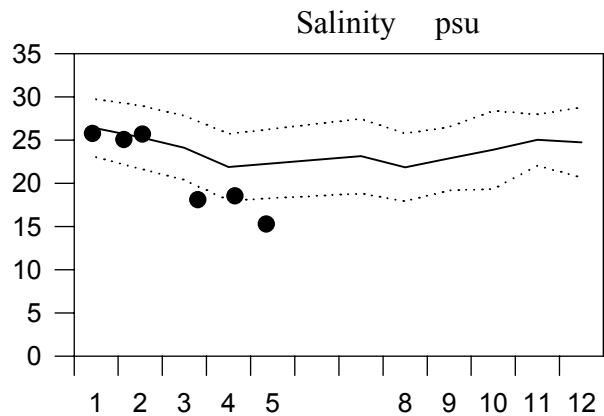
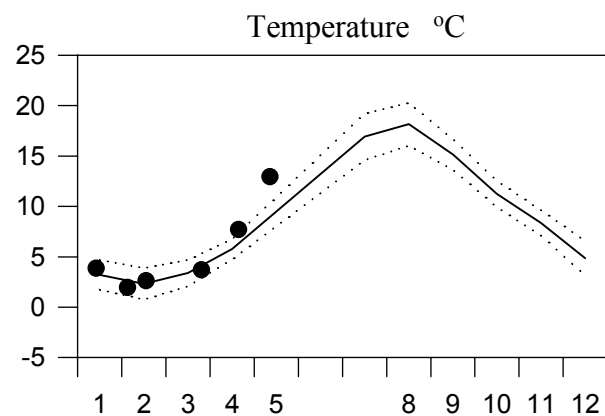
## OXYGEN IN BOTTOM WATER



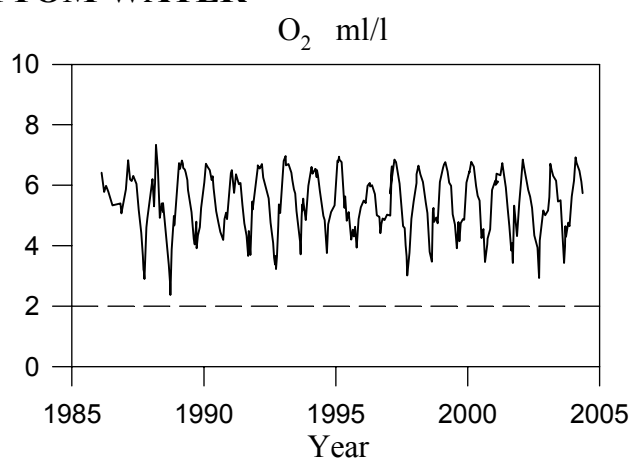
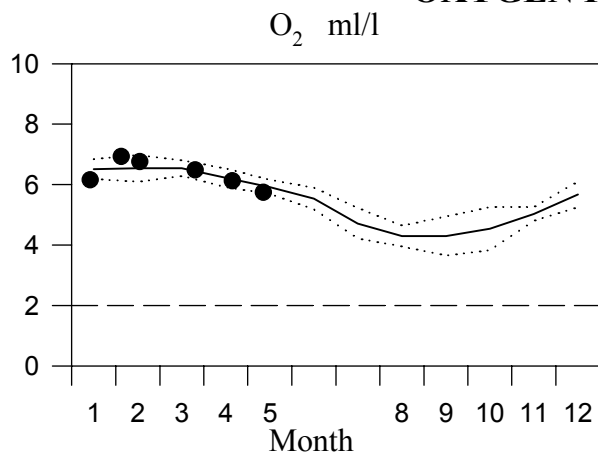
# STATION FLADEN SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



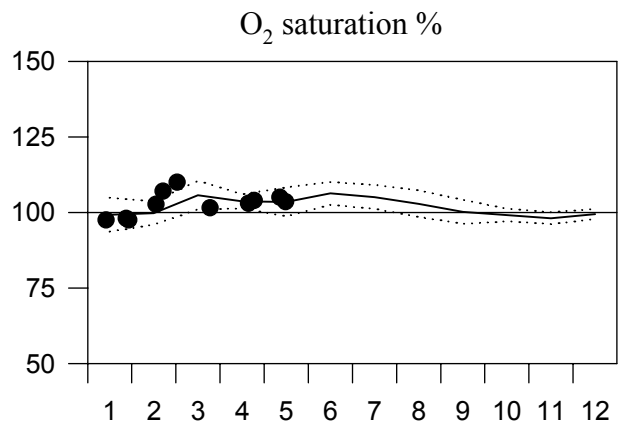
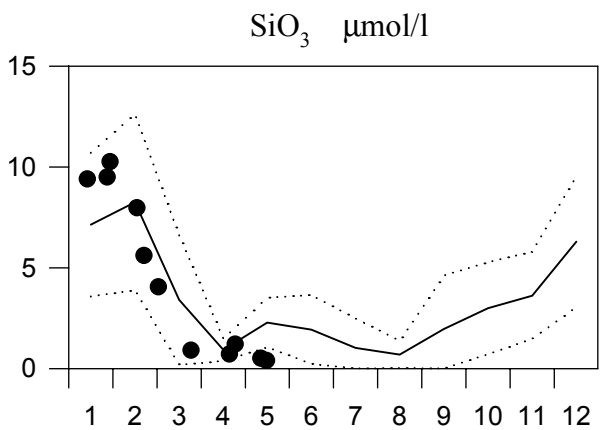
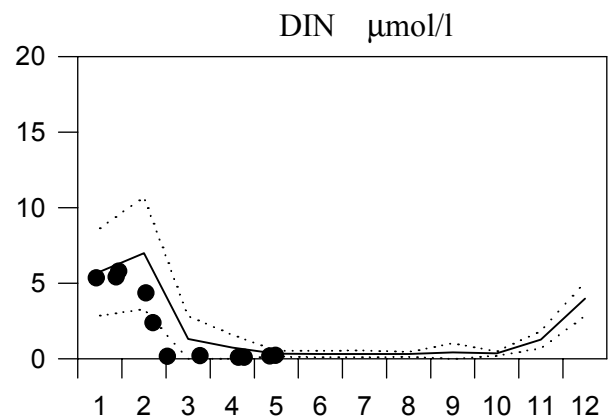
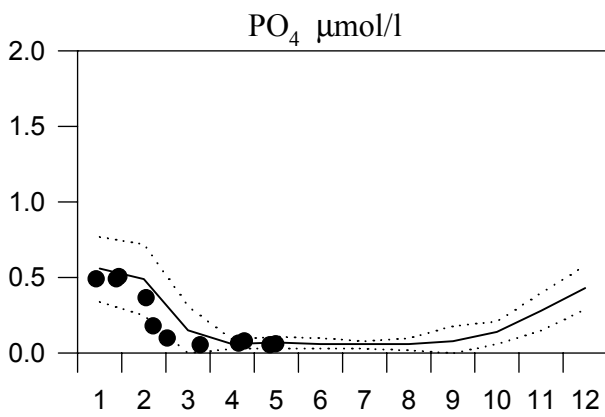
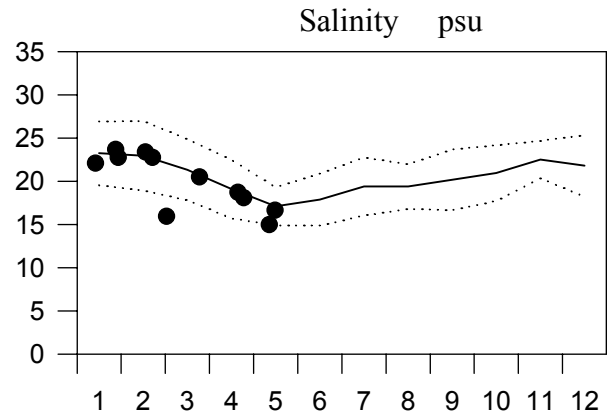
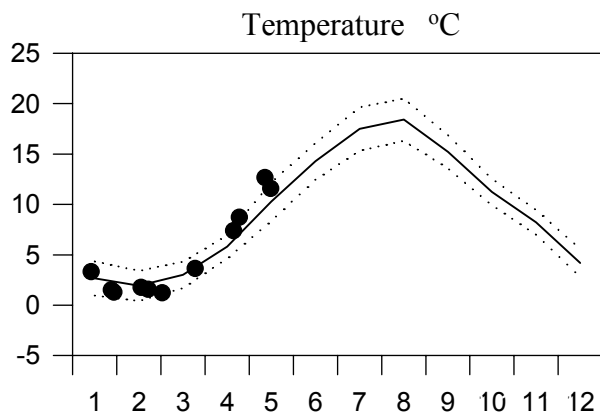
## OXYGEN IN BOTTOM WATER



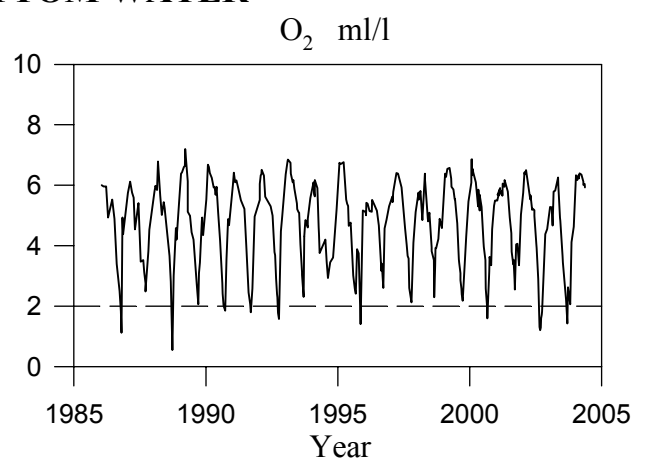
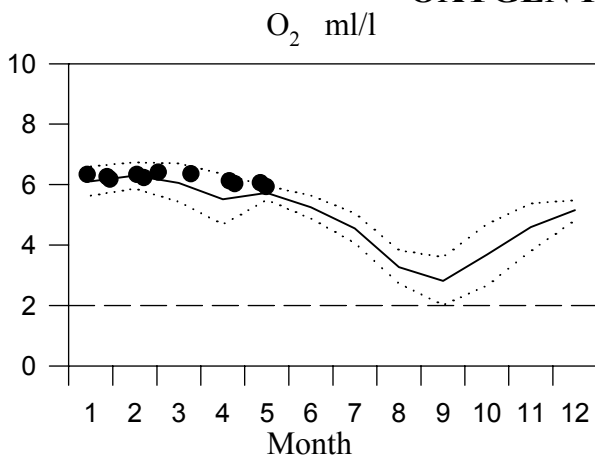
# STATION ANHOLT E SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



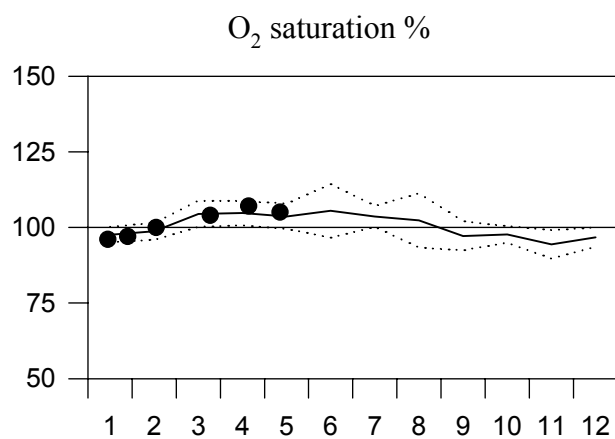
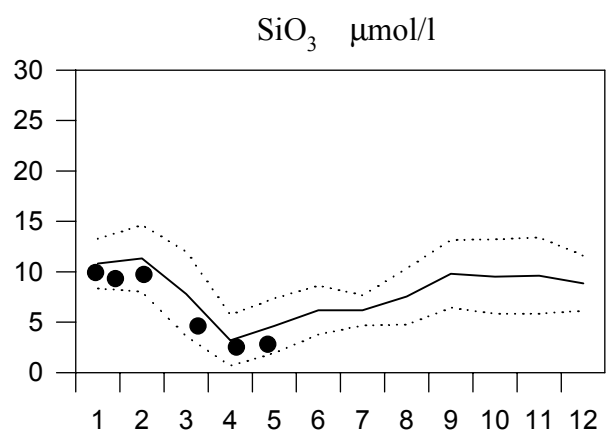
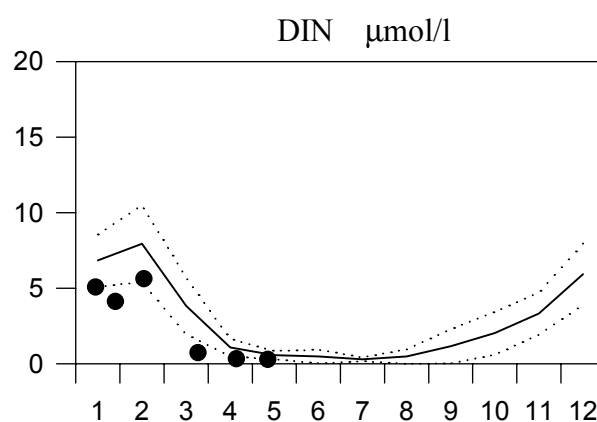
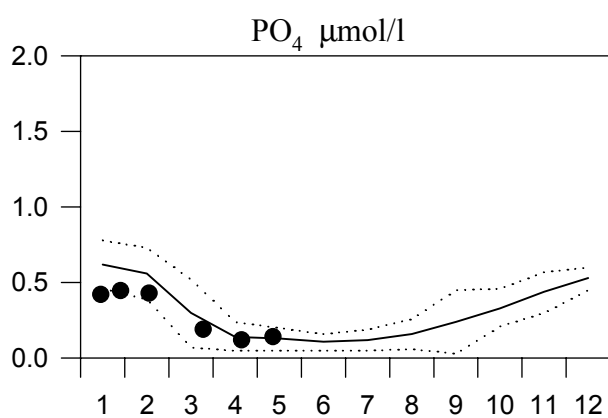
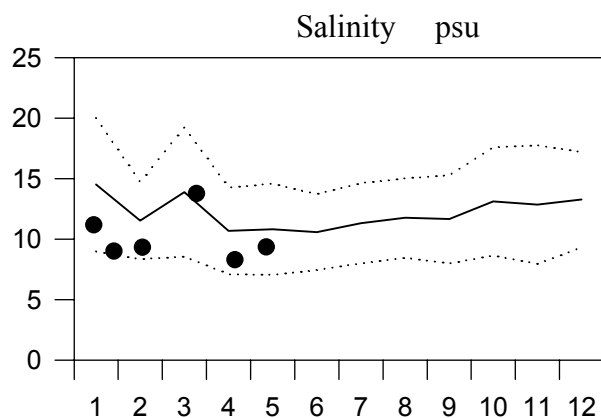
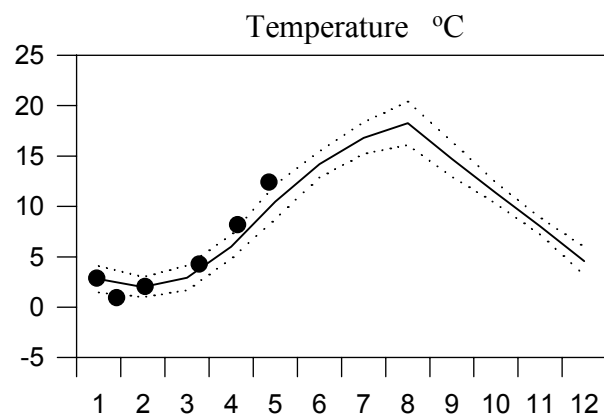
## OXYGEN IN BOTTOM WATER



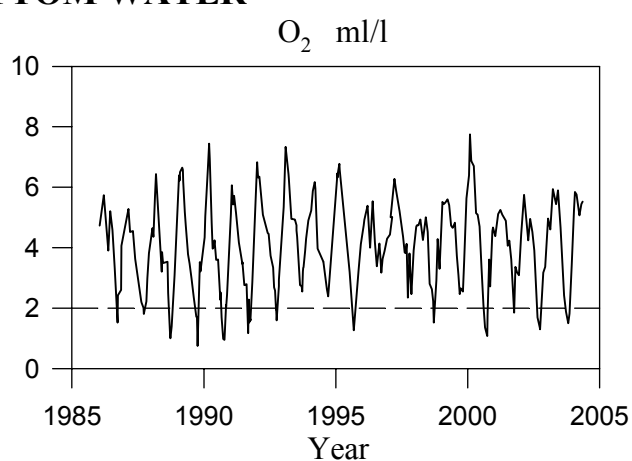
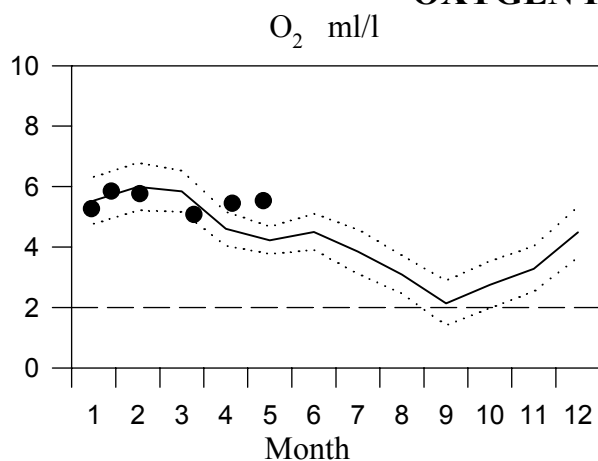
# STATION W LANDSKRONA SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



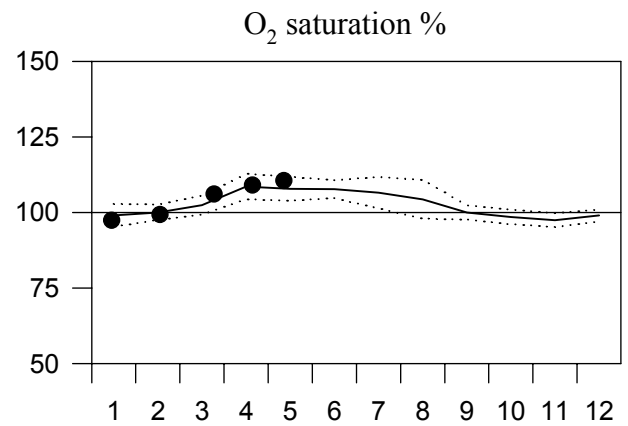
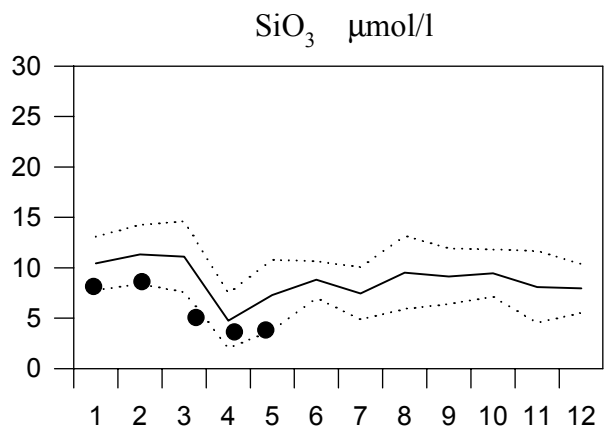
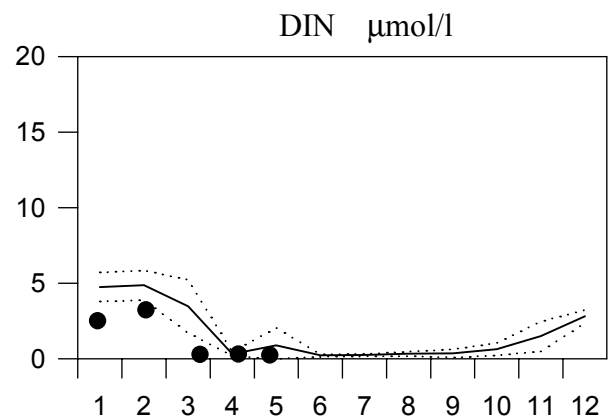
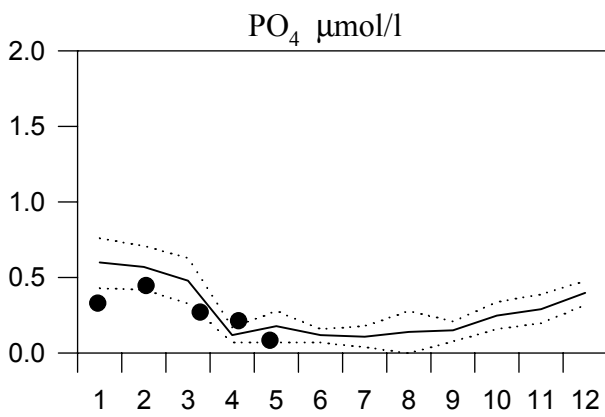
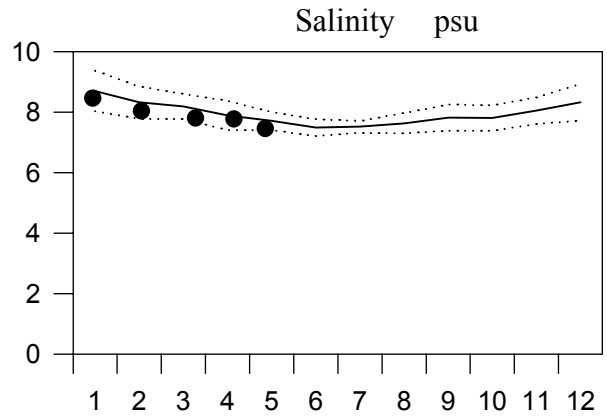
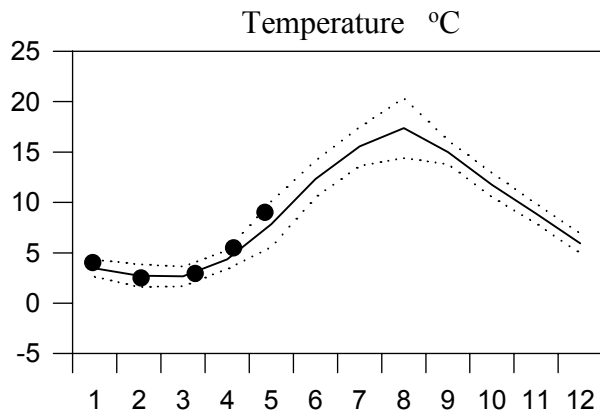
## OXYGEN IN BOTTOM WATER



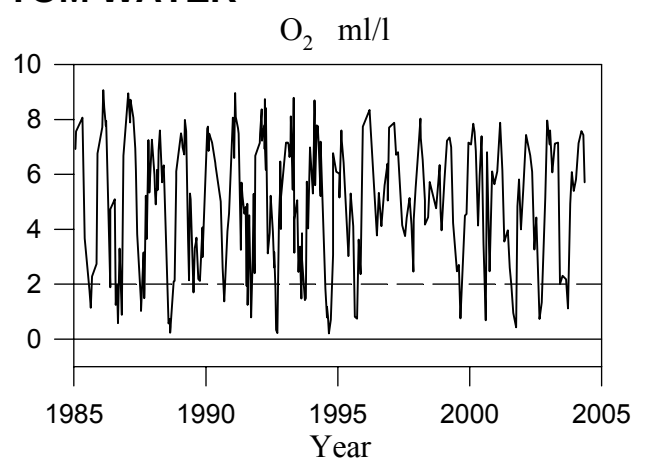
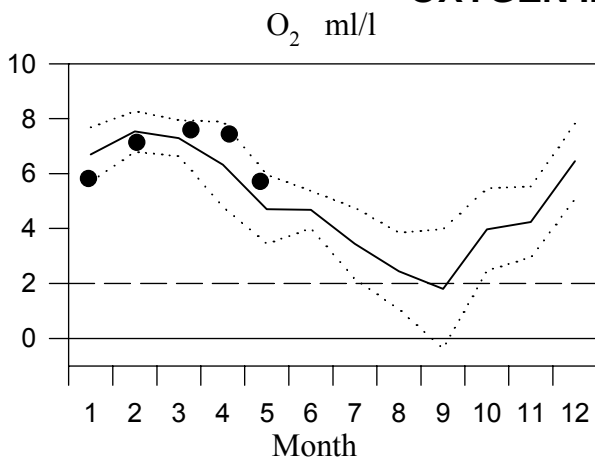
# STATION BY1 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



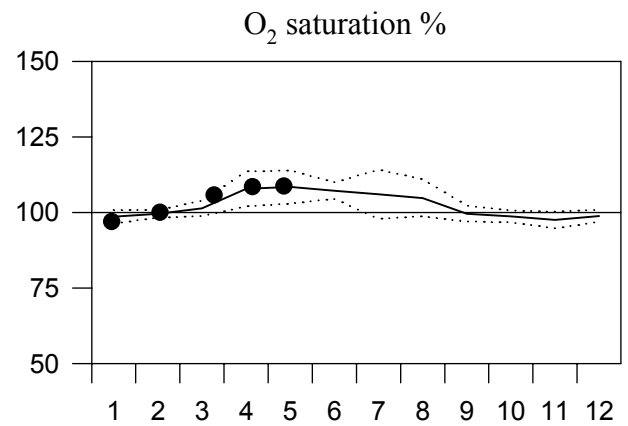
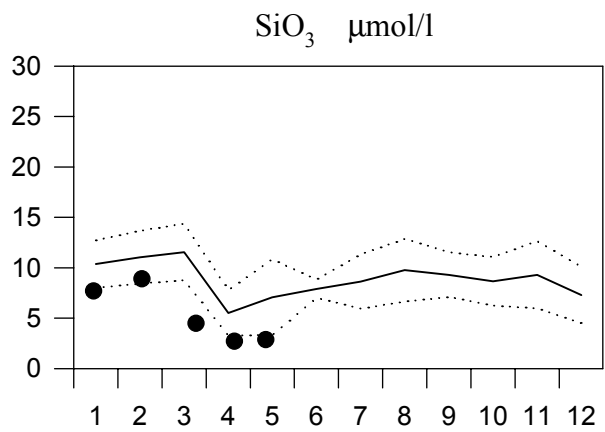
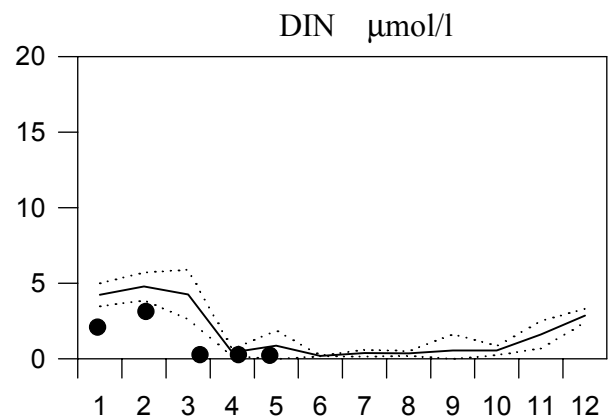
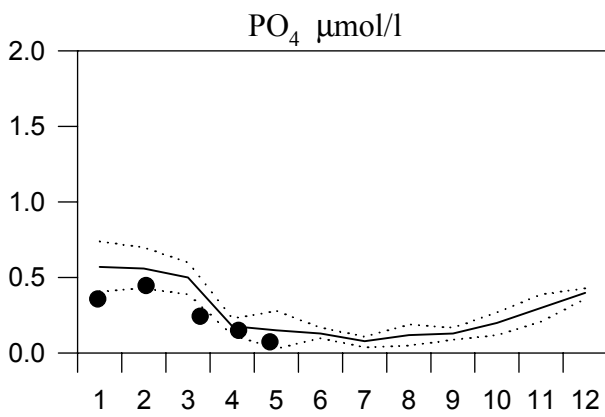
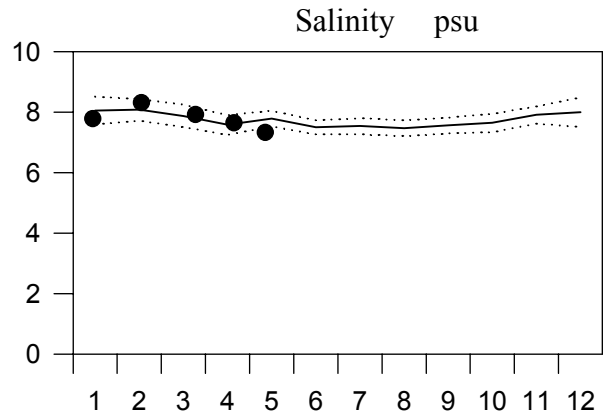
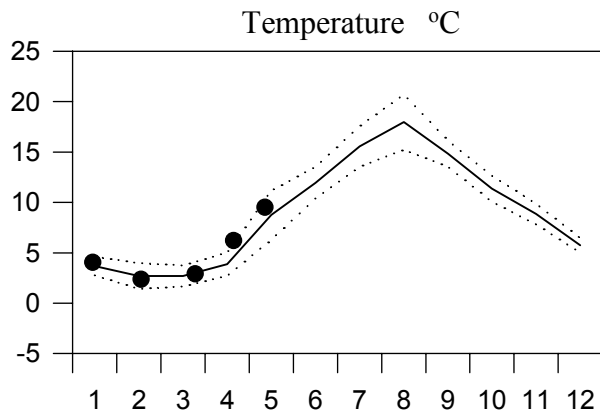
## OXYGEN IN BOTTOM WATER



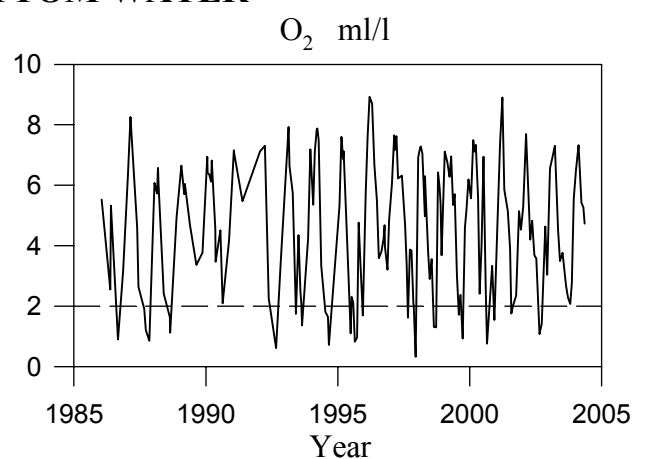
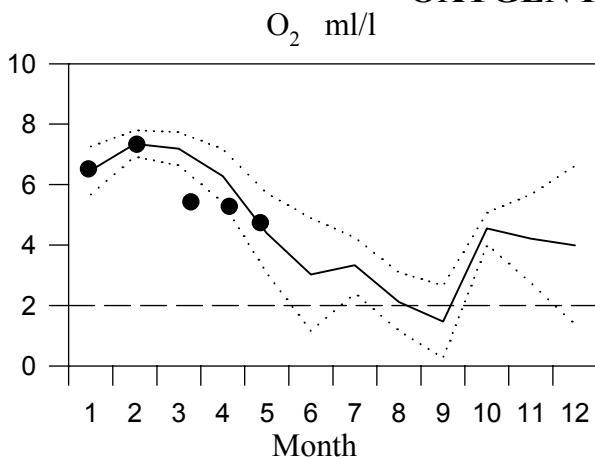
# STATION BY2 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



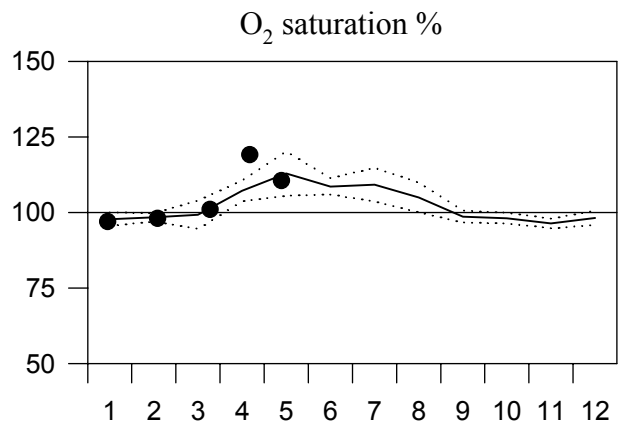
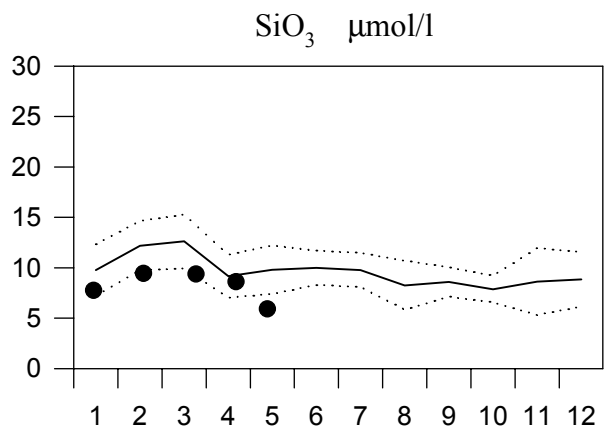
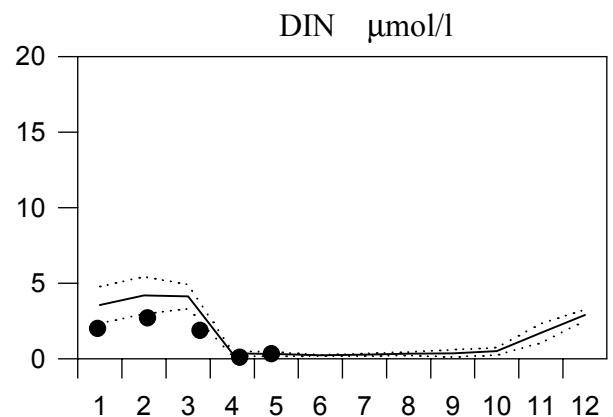
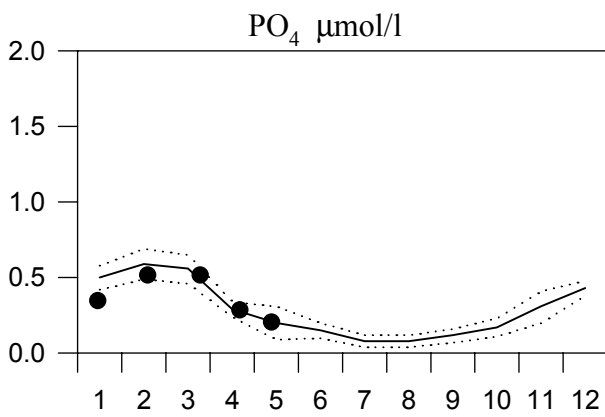
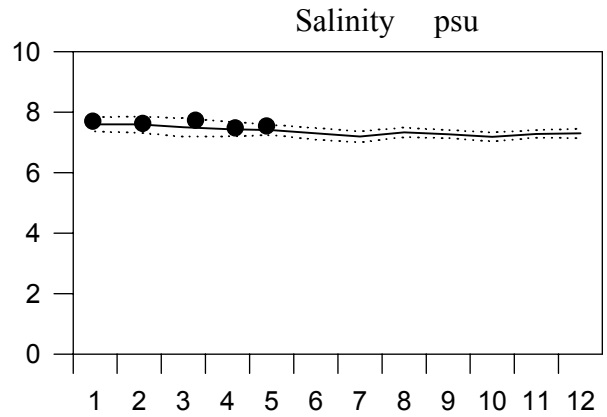
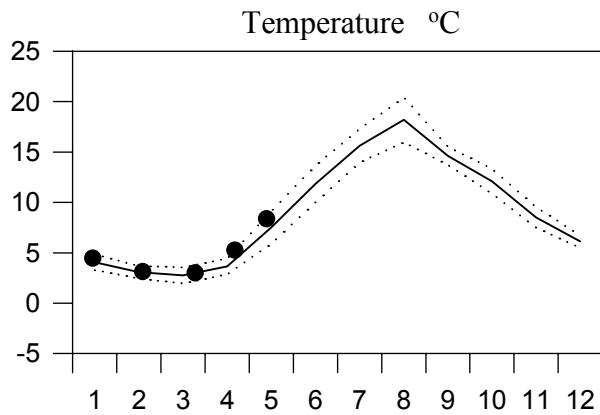
## OXYGEN IN BOTTOM WATER



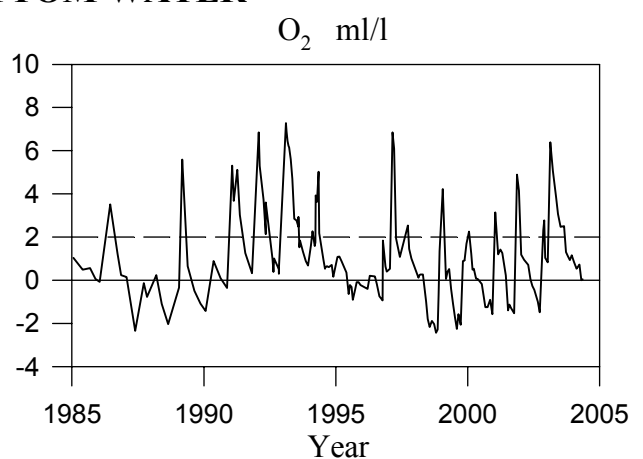
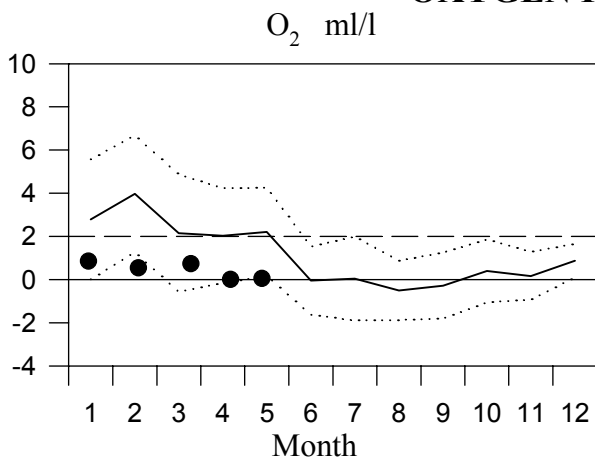
# STATION BY4 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



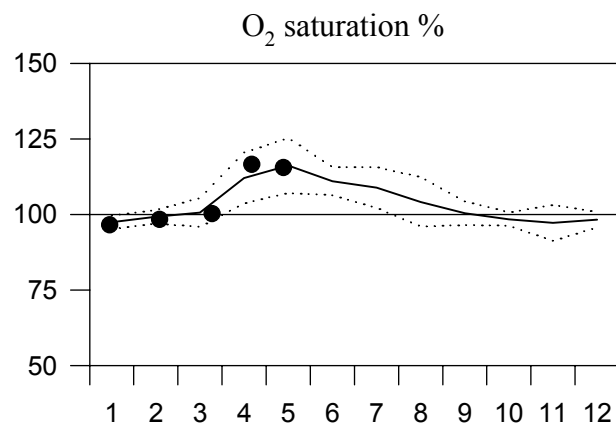
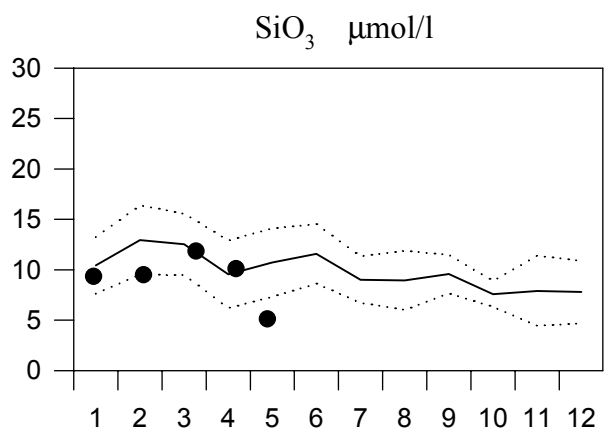
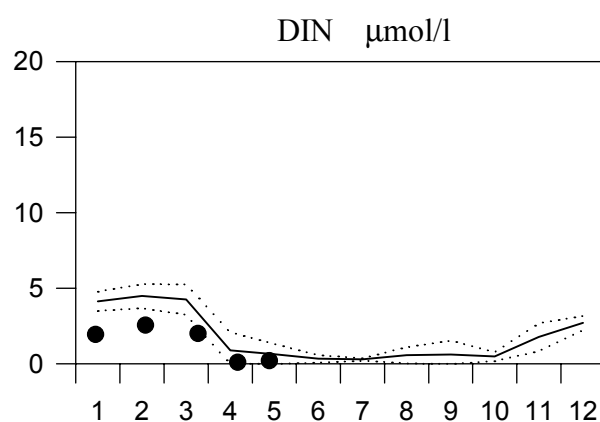
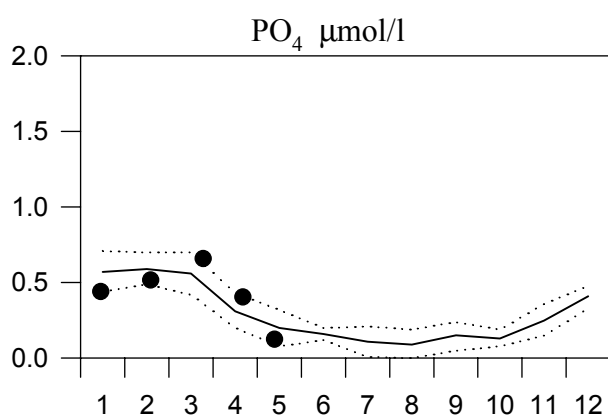
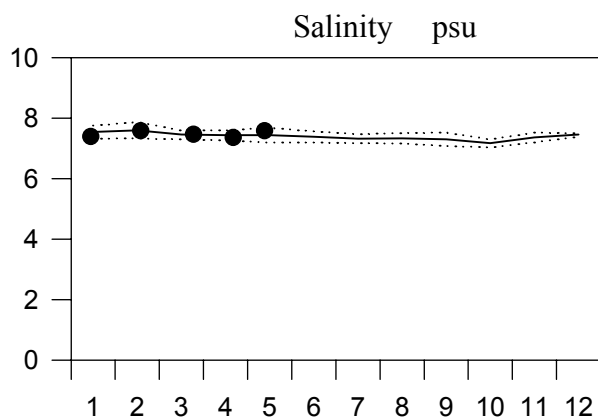
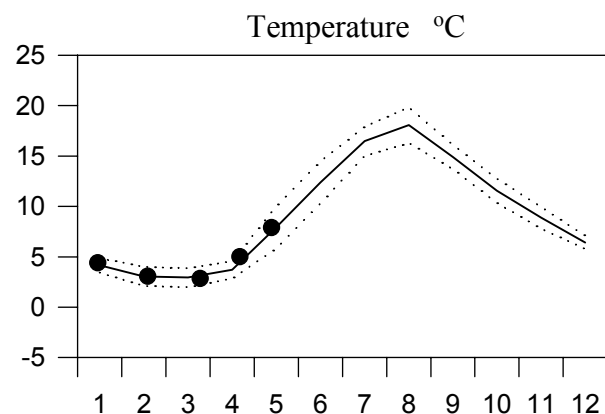
## OXYGEN IN BOTTOM WATER



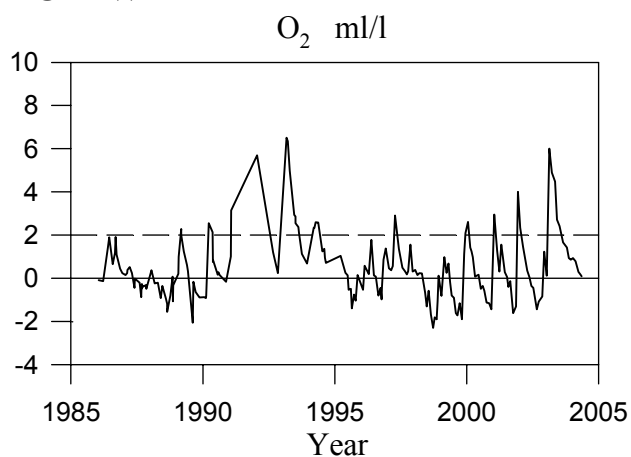
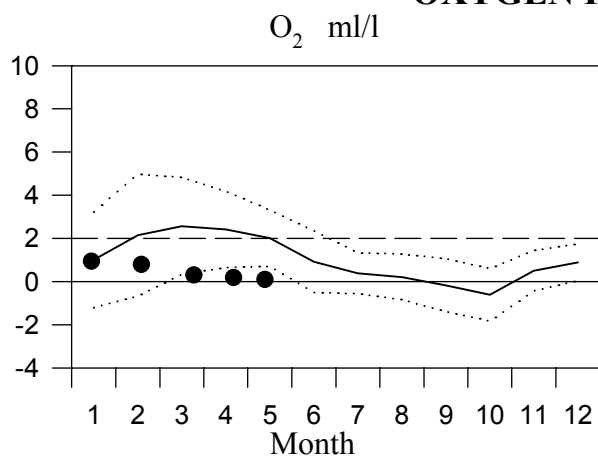
# STATION BY5 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



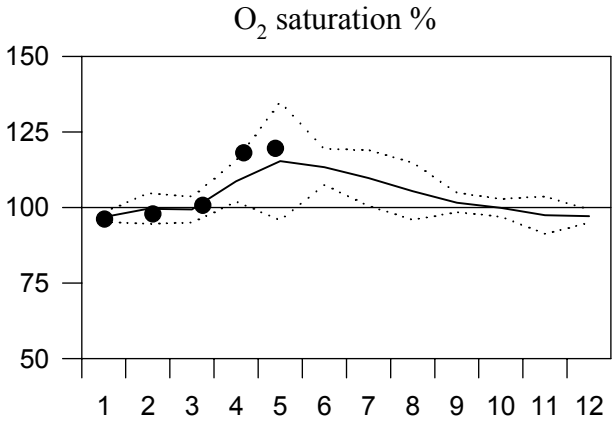
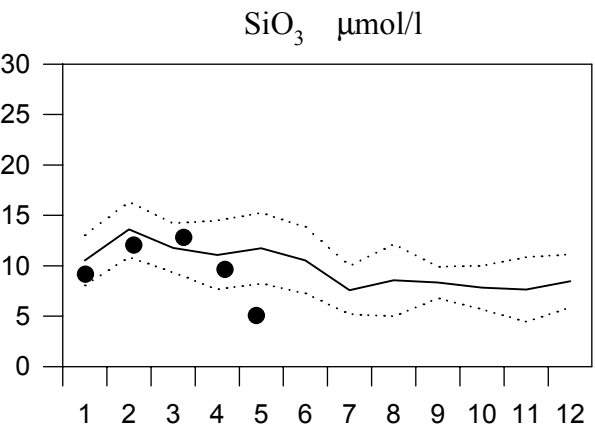
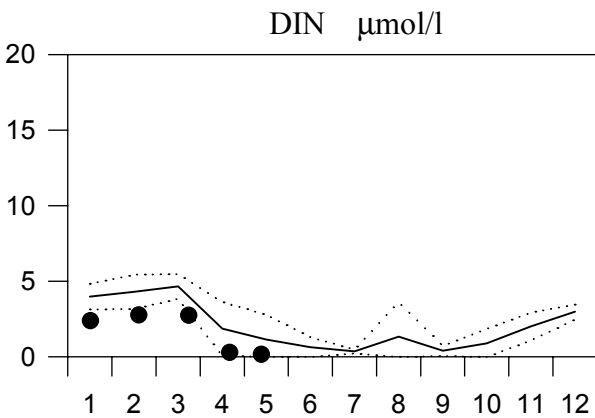
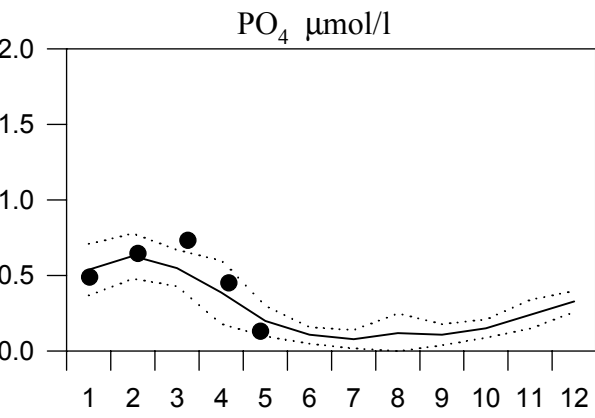
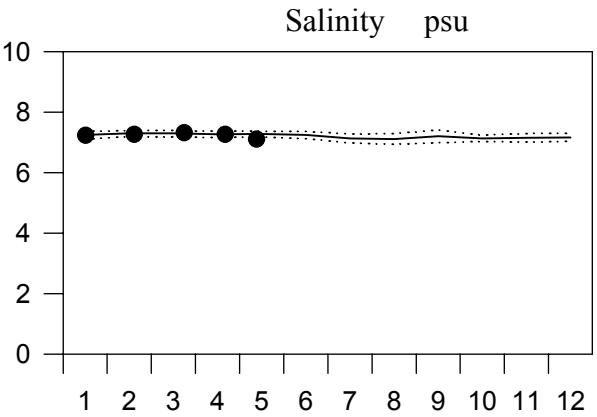
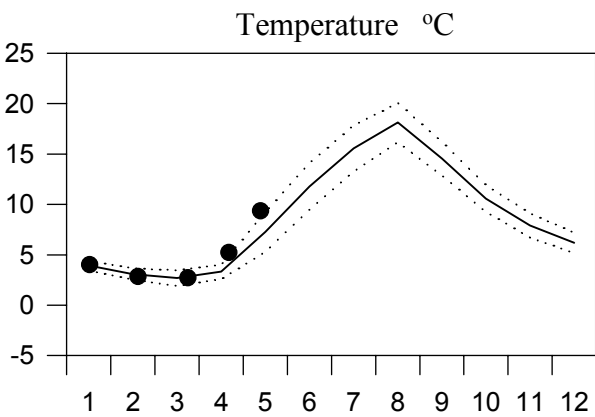
## OXYGEN IN BOTTOM WATER



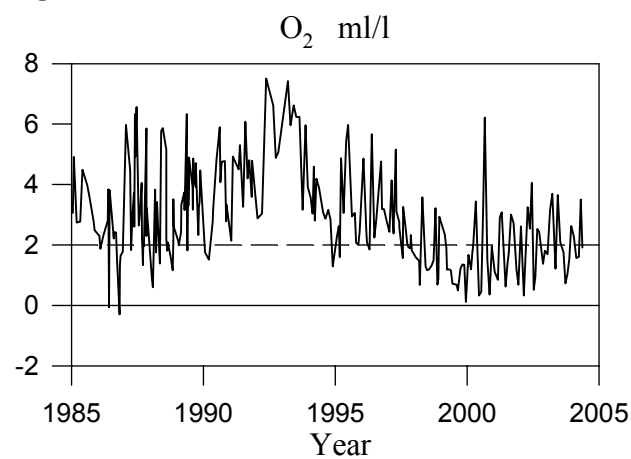
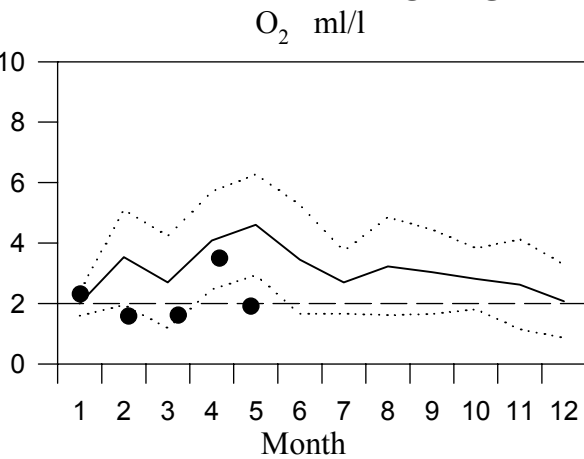
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



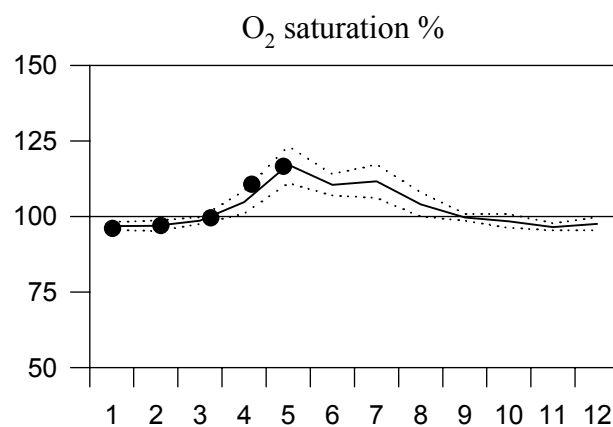
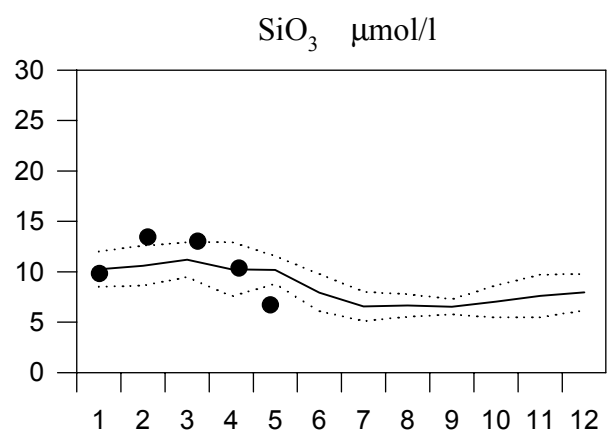
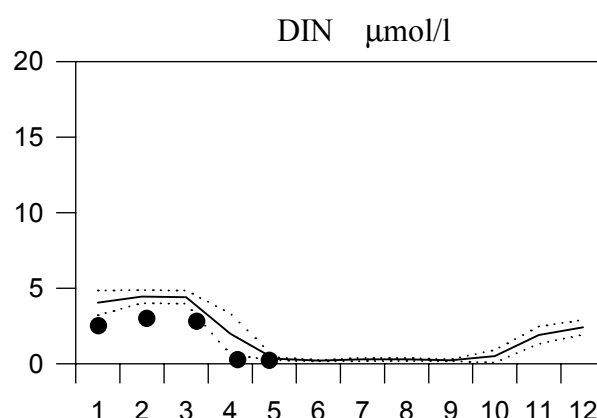
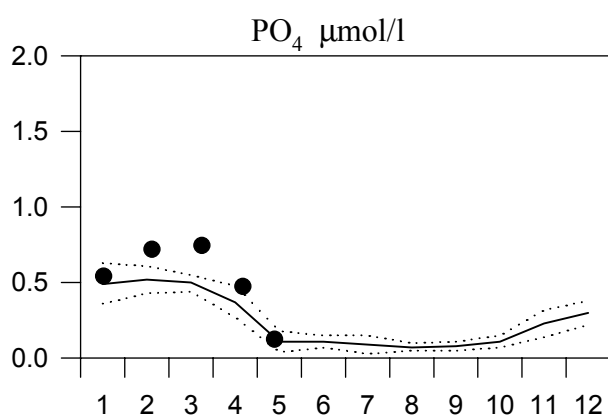
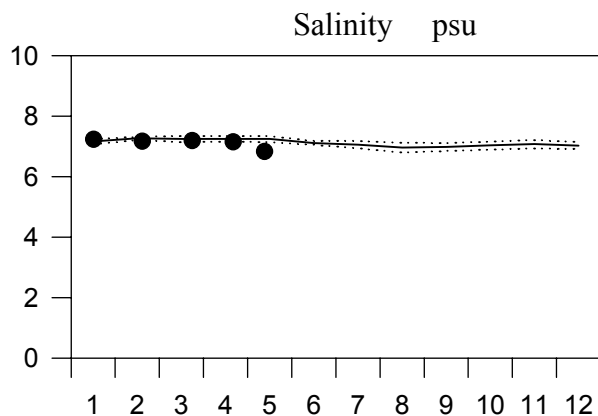
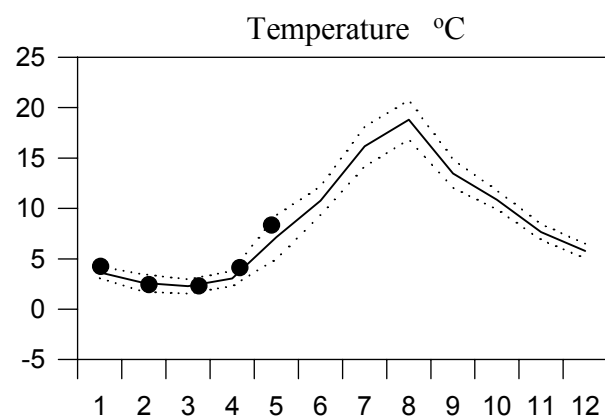
OXYGEN IN BOTTOM WATER



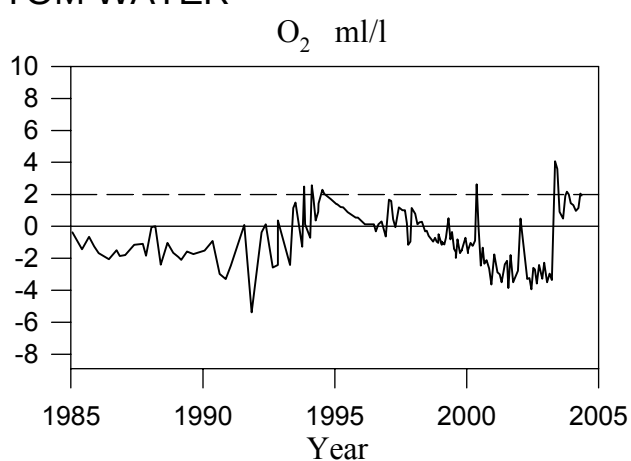
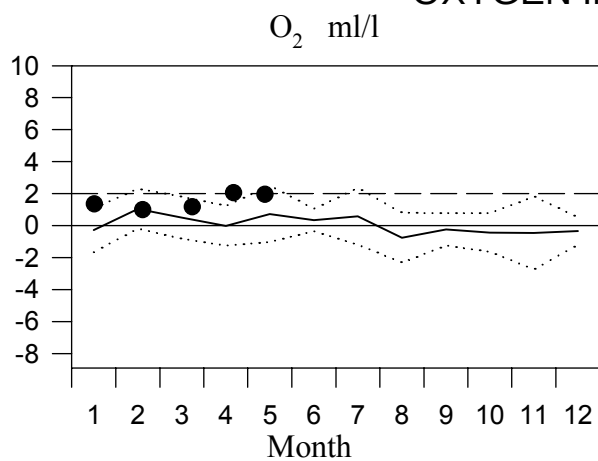
# STATION BY10 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



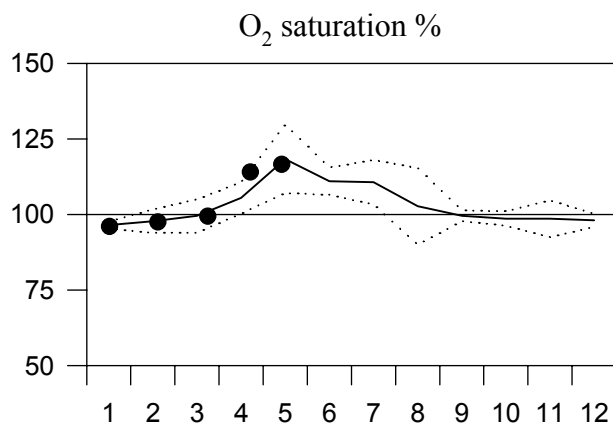
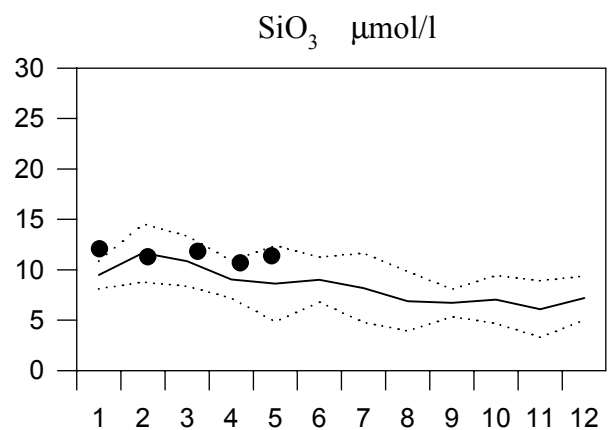
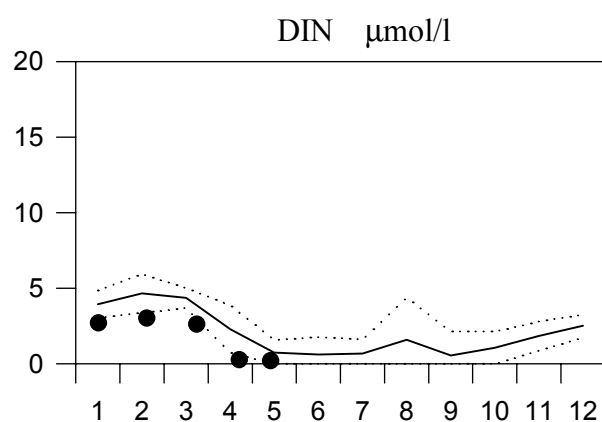
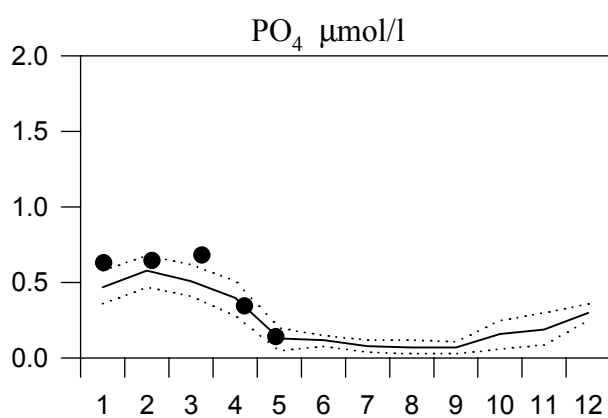
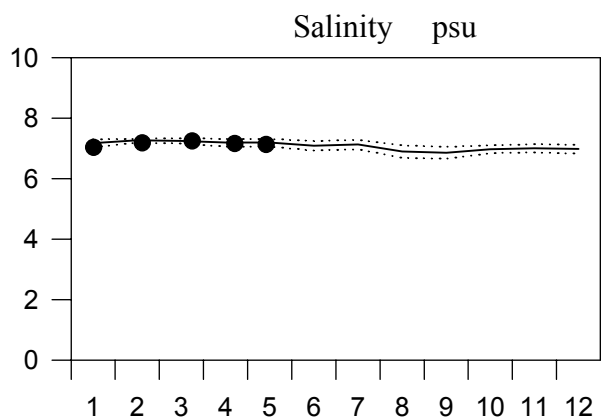
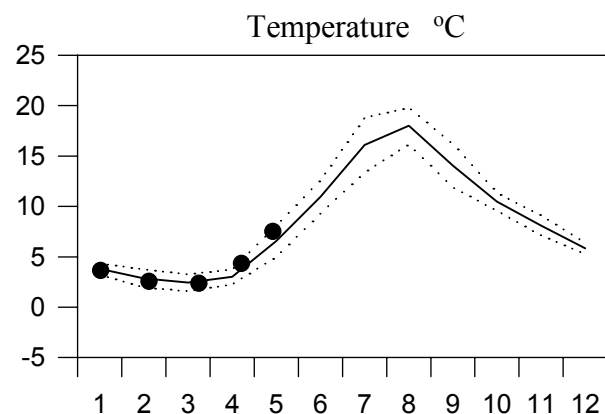
## OXYGEN IN BOTTOM WATER



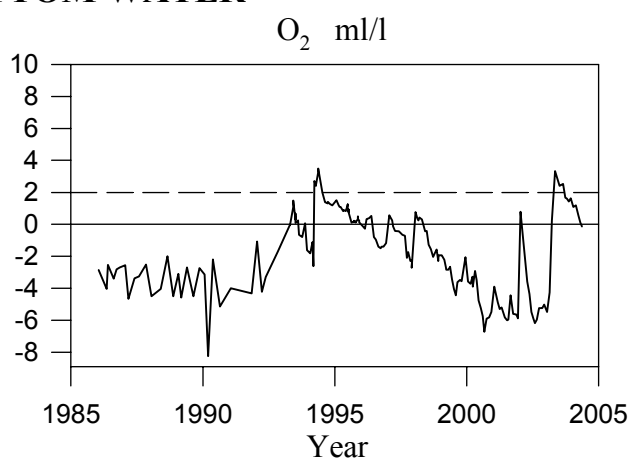
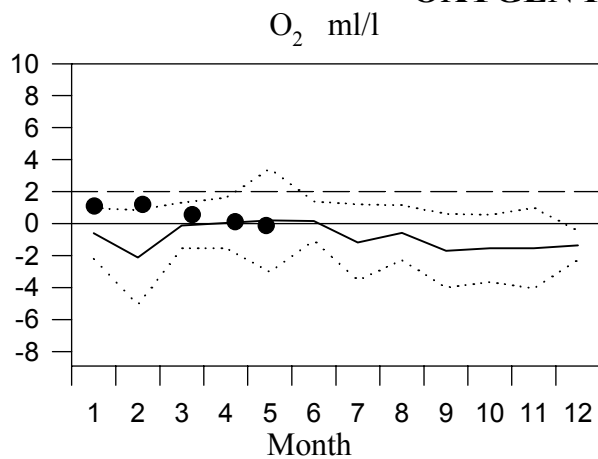
# STATION BY15 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



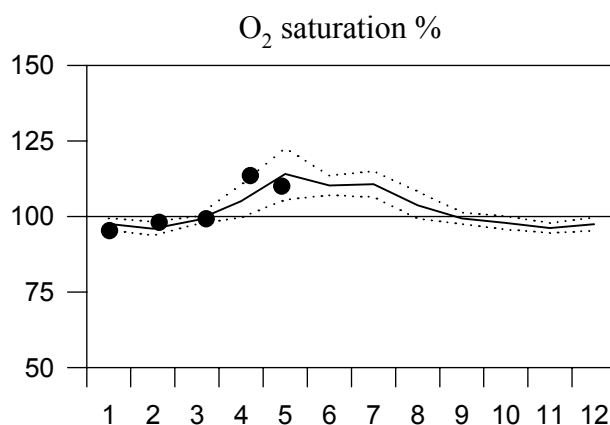
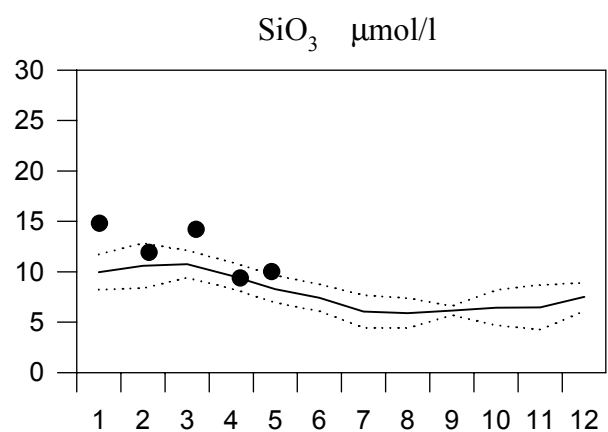
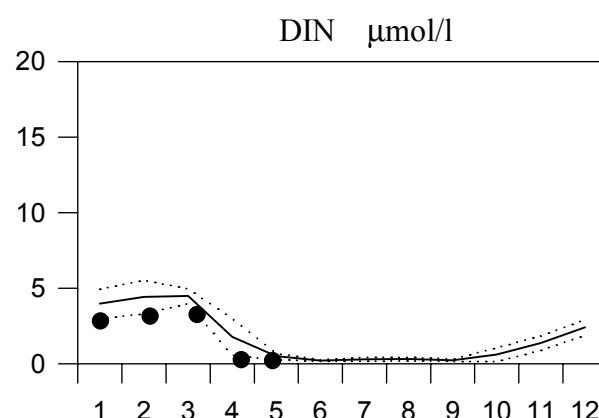
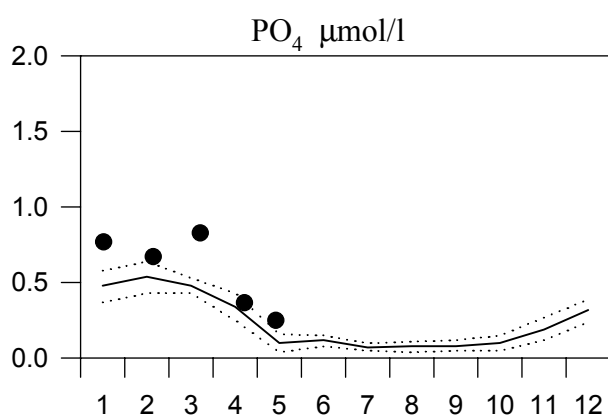
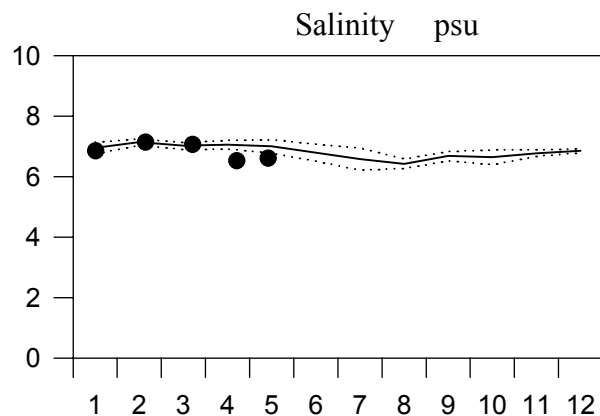
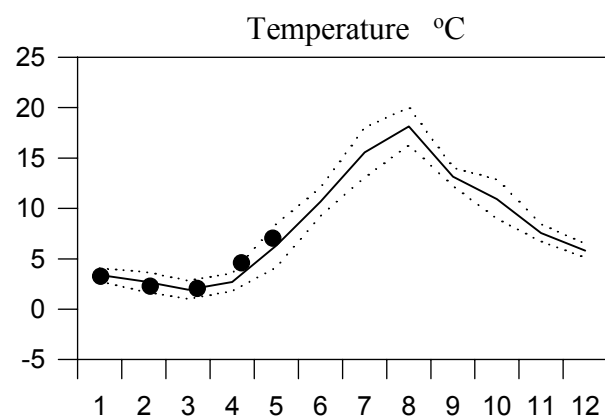
## OXYGEN IN BOTTOM WATER



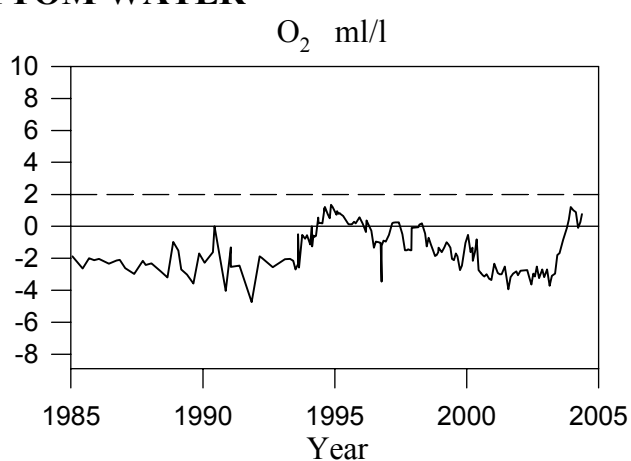
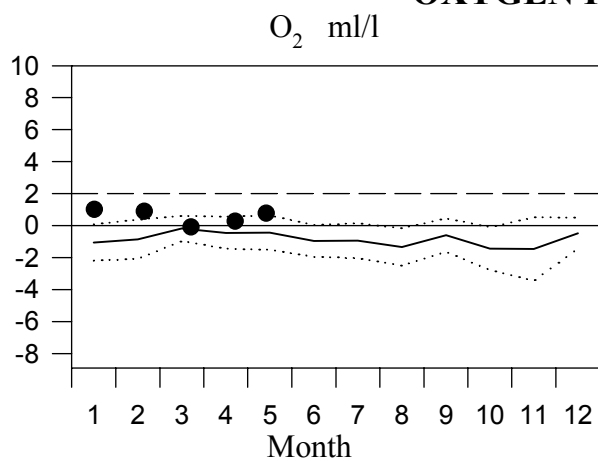
# STATION BY20 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



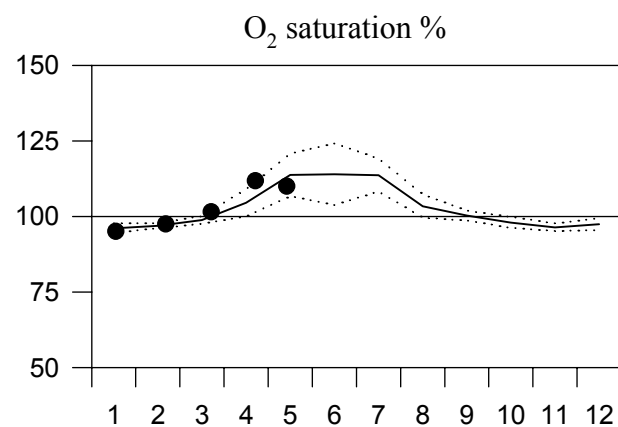
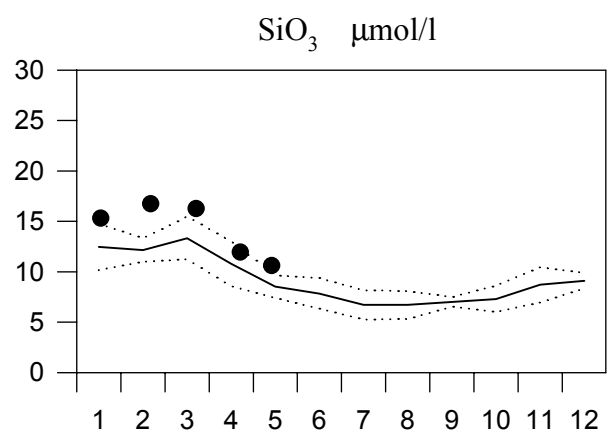
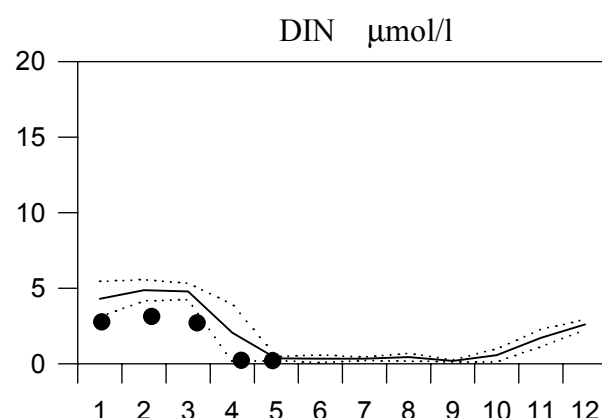
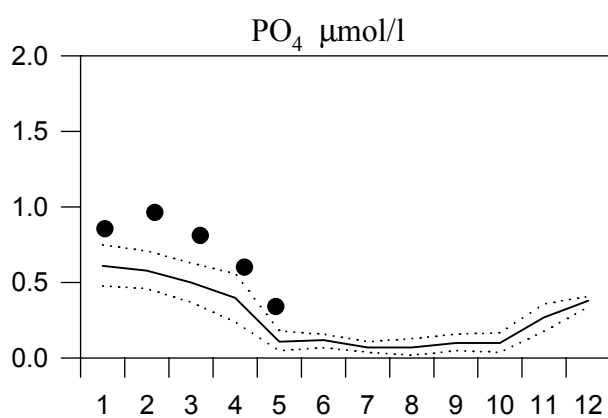
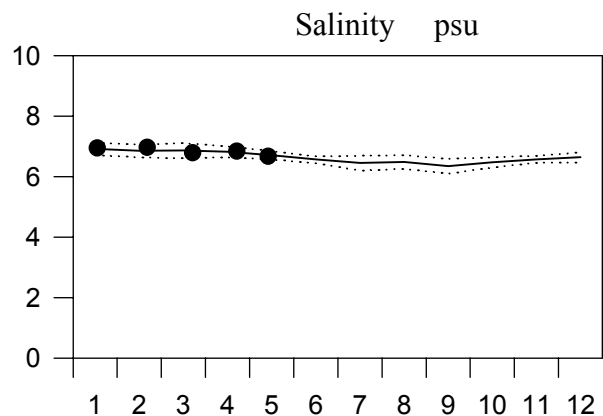
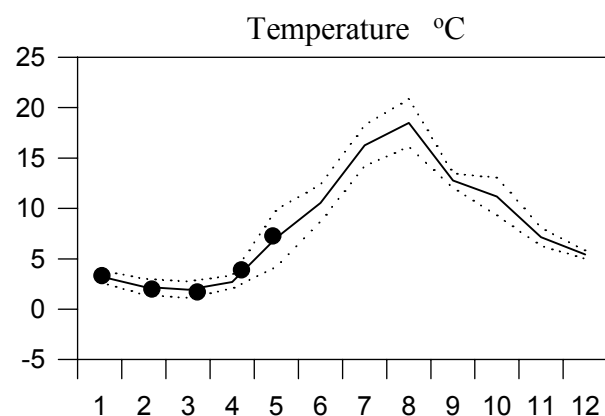
## OXYGEN IN BOTTOM WATER



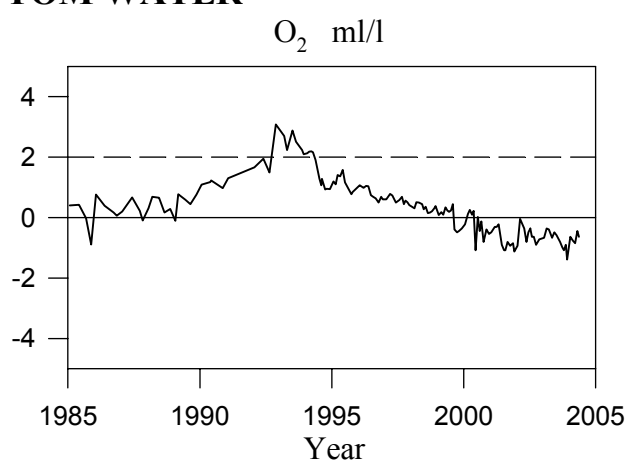
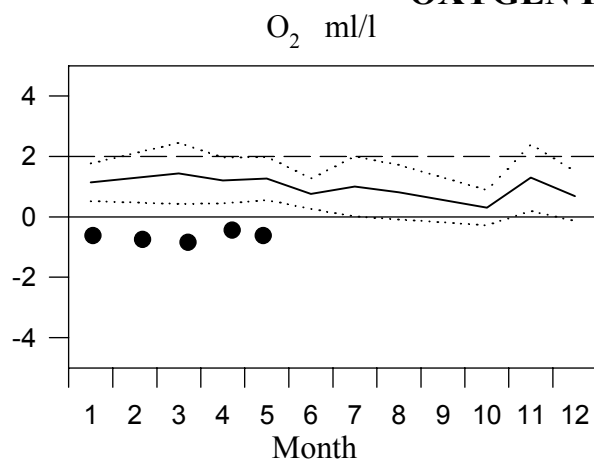
# STATION BY32 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



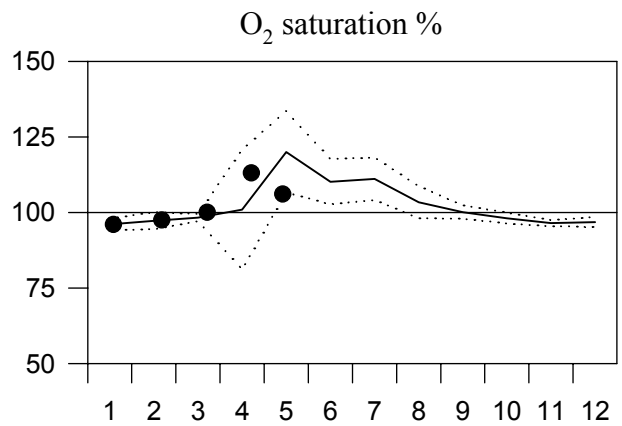
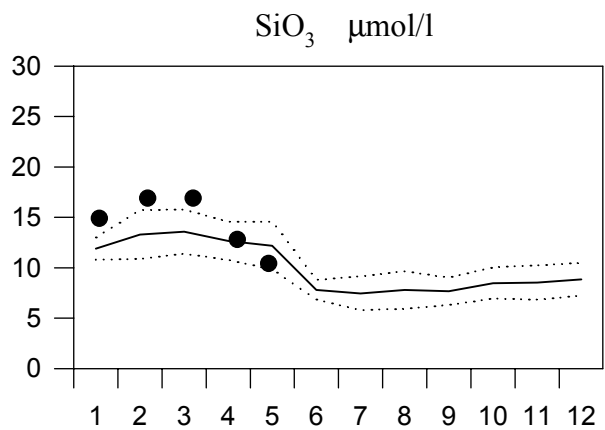
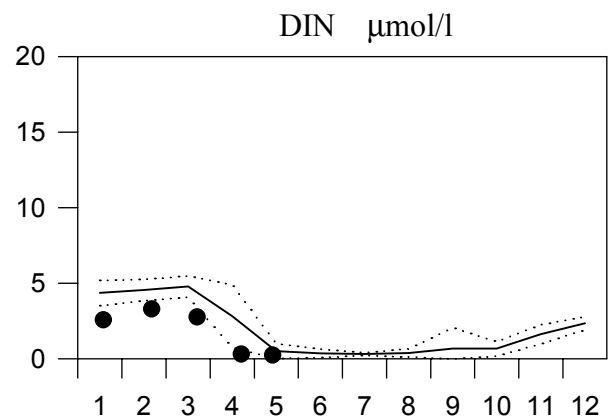
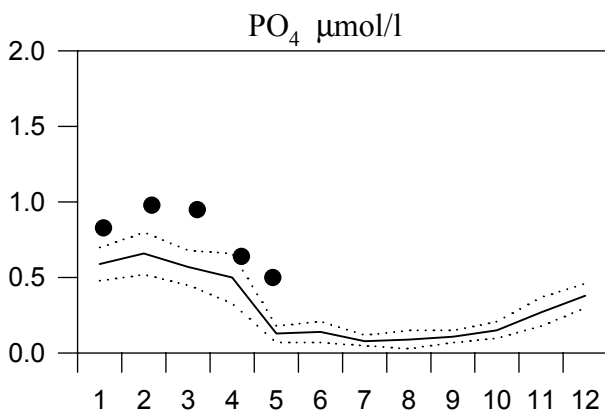
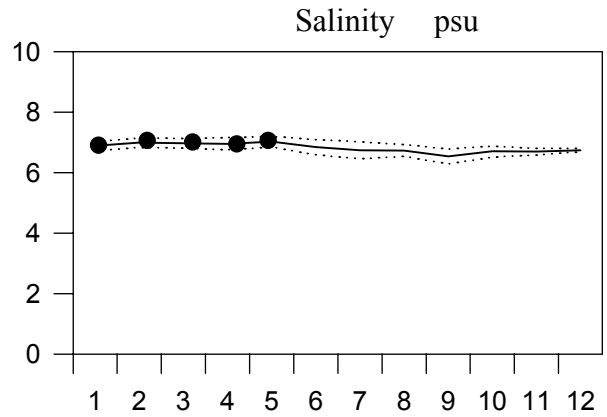
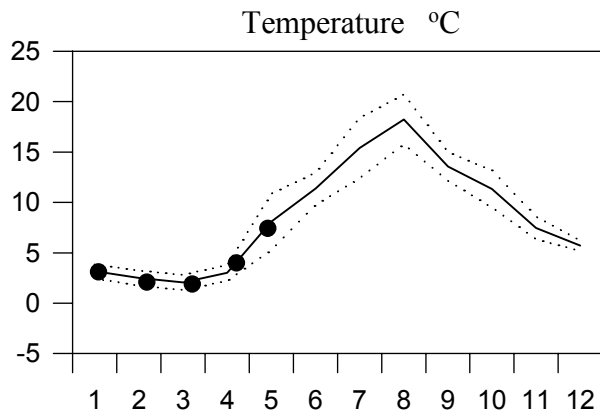
## OXYGEN IN BOTTOM WATER



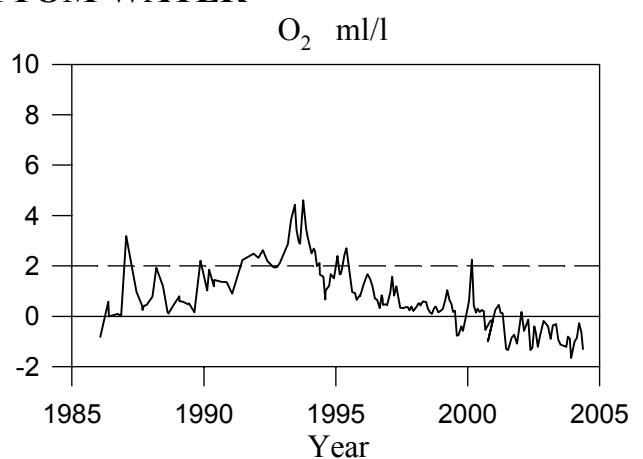
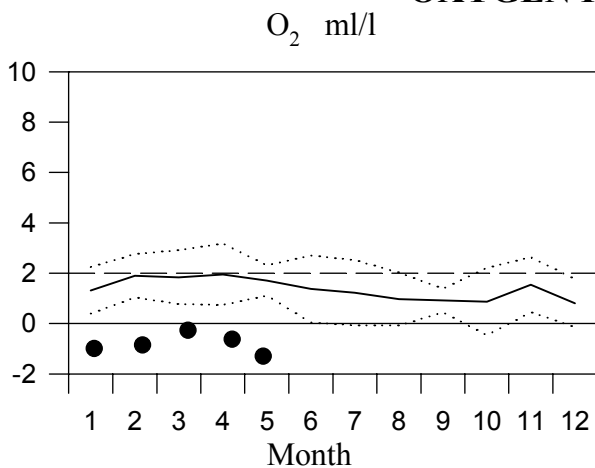
# STATION BY38 SURFACE WATER

## Annual Cycles

— Mean 1990-1999      ..... St.Dev.      ● 2004



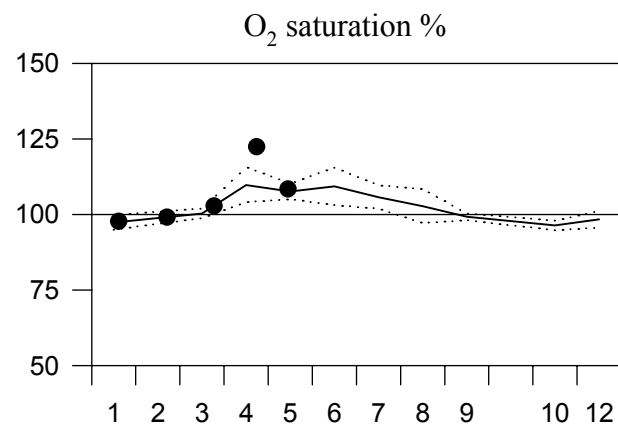
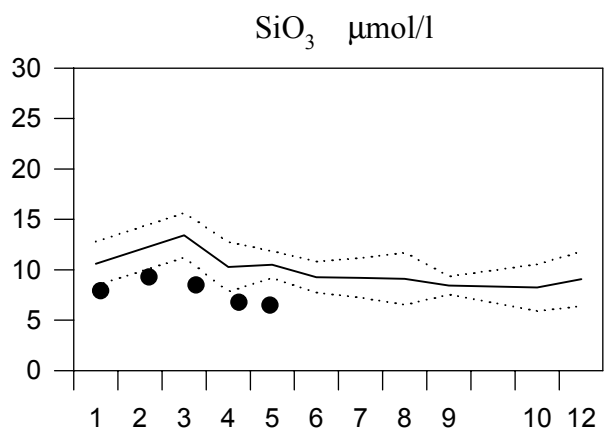
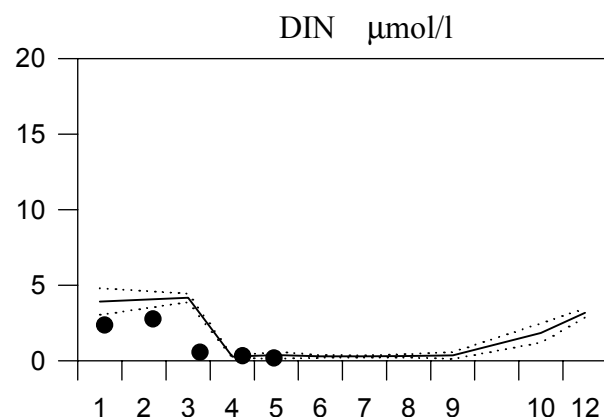
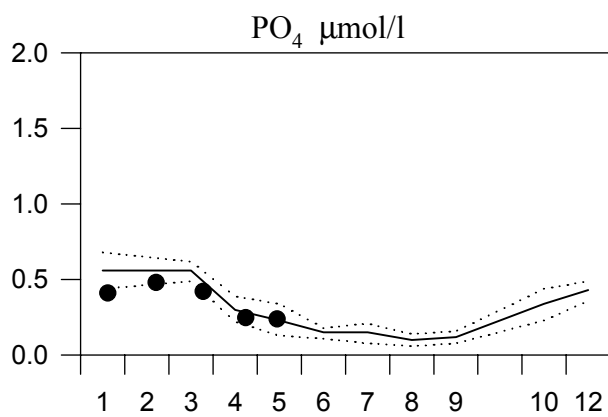
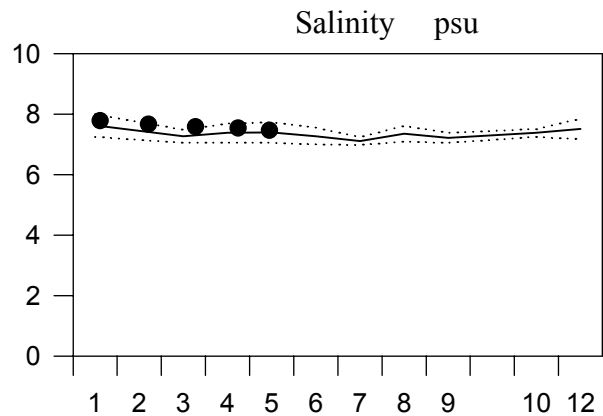
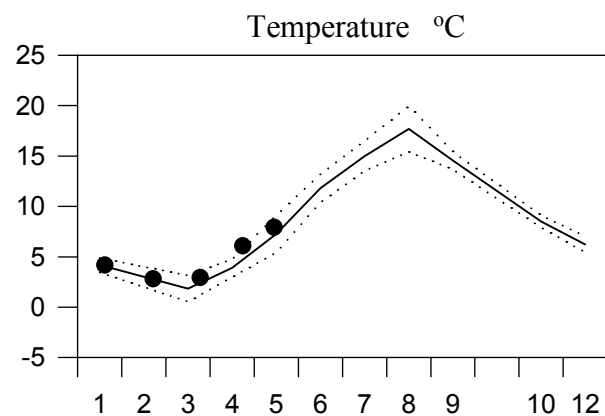
## OXYGEN IN BOTTOM WATER



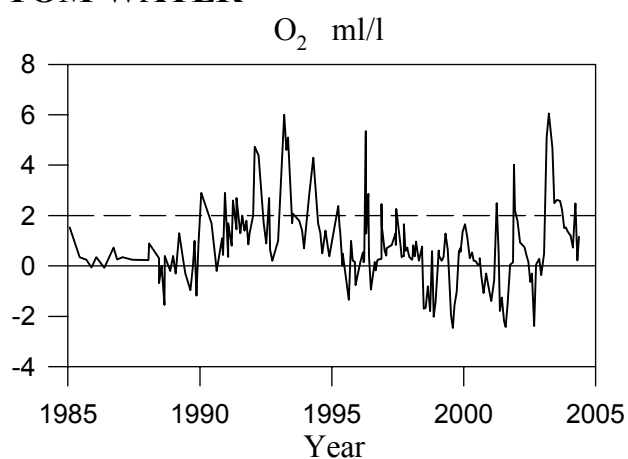
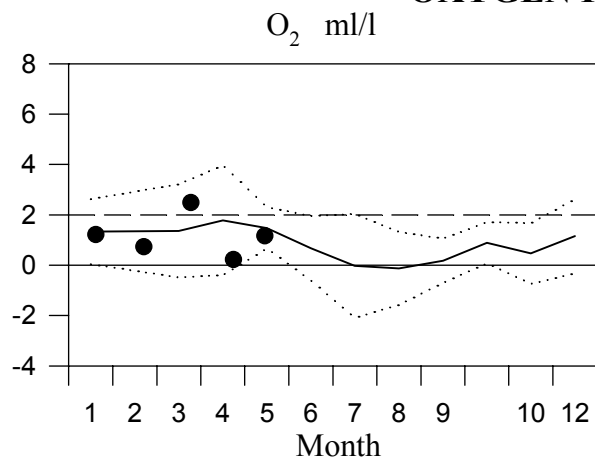
# STATION HANÖBUKTEN SURFACE WATER

## Annual Cycles

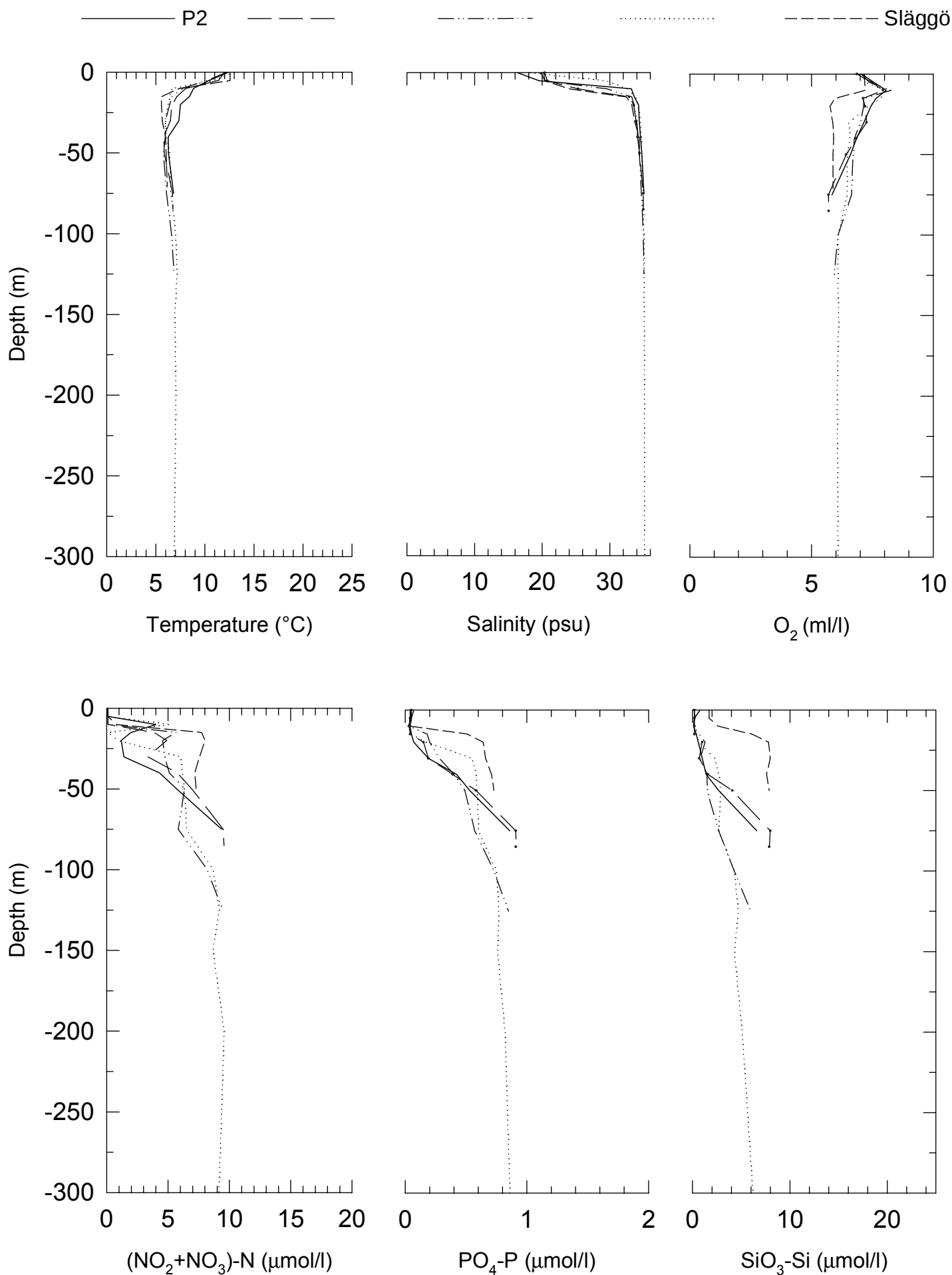
— Mean 1990-1999      ..... St.Dev.      ● 2004



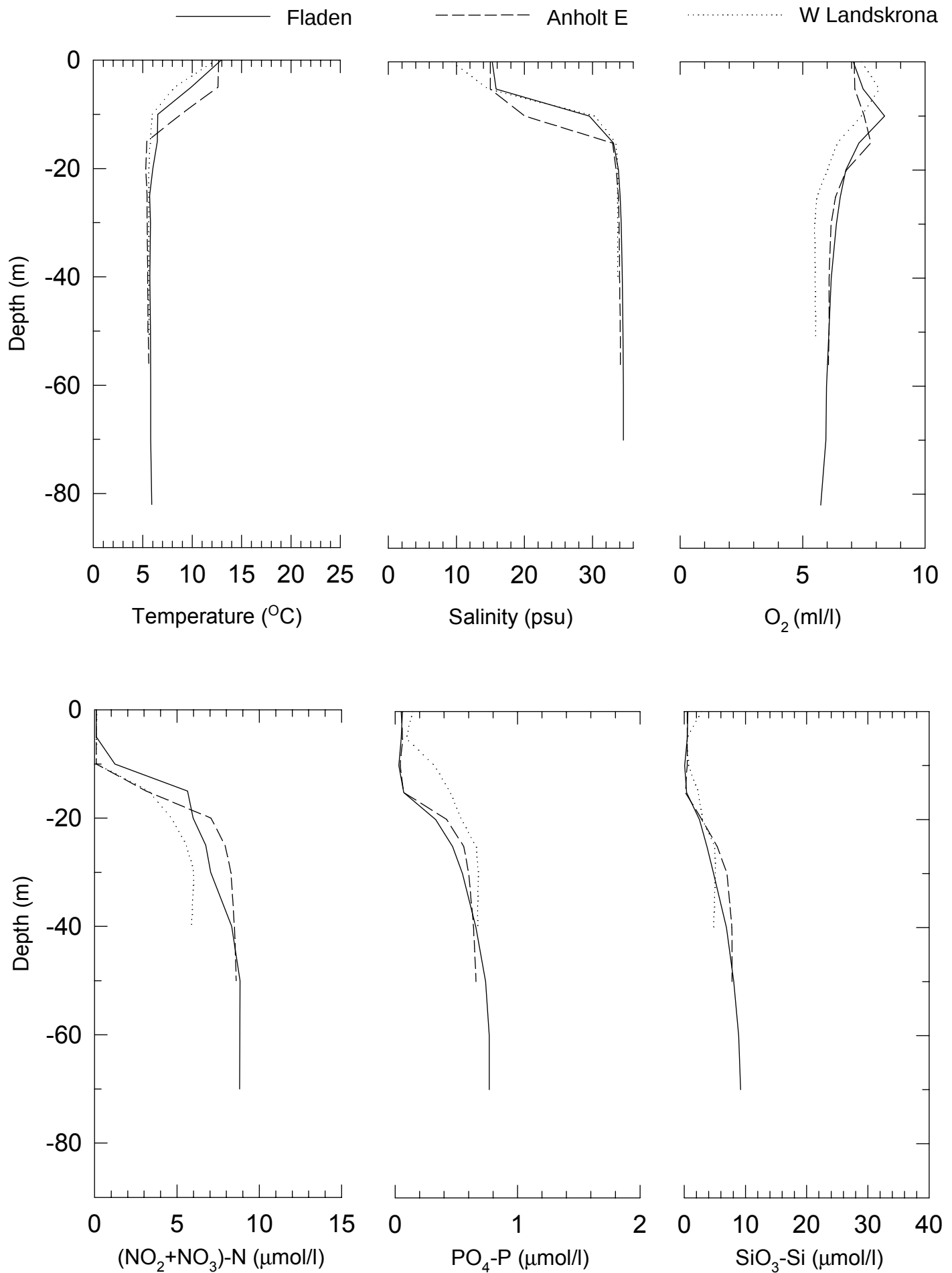
## OXYGEN IN BOTTOM WATER



# SKAGERRAK 20040510-20040510

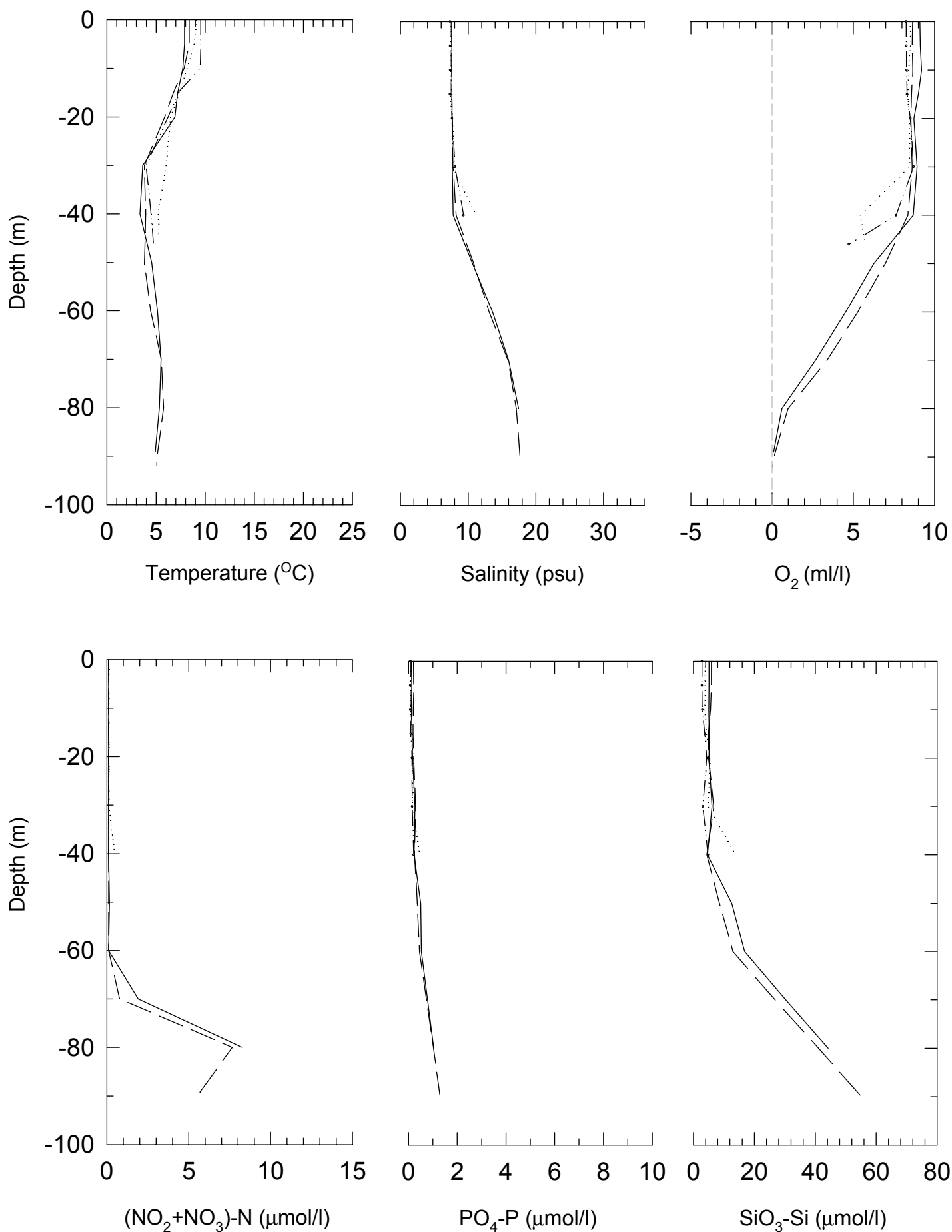


# KATTEGAT and THE SOUND 20040511-20040511



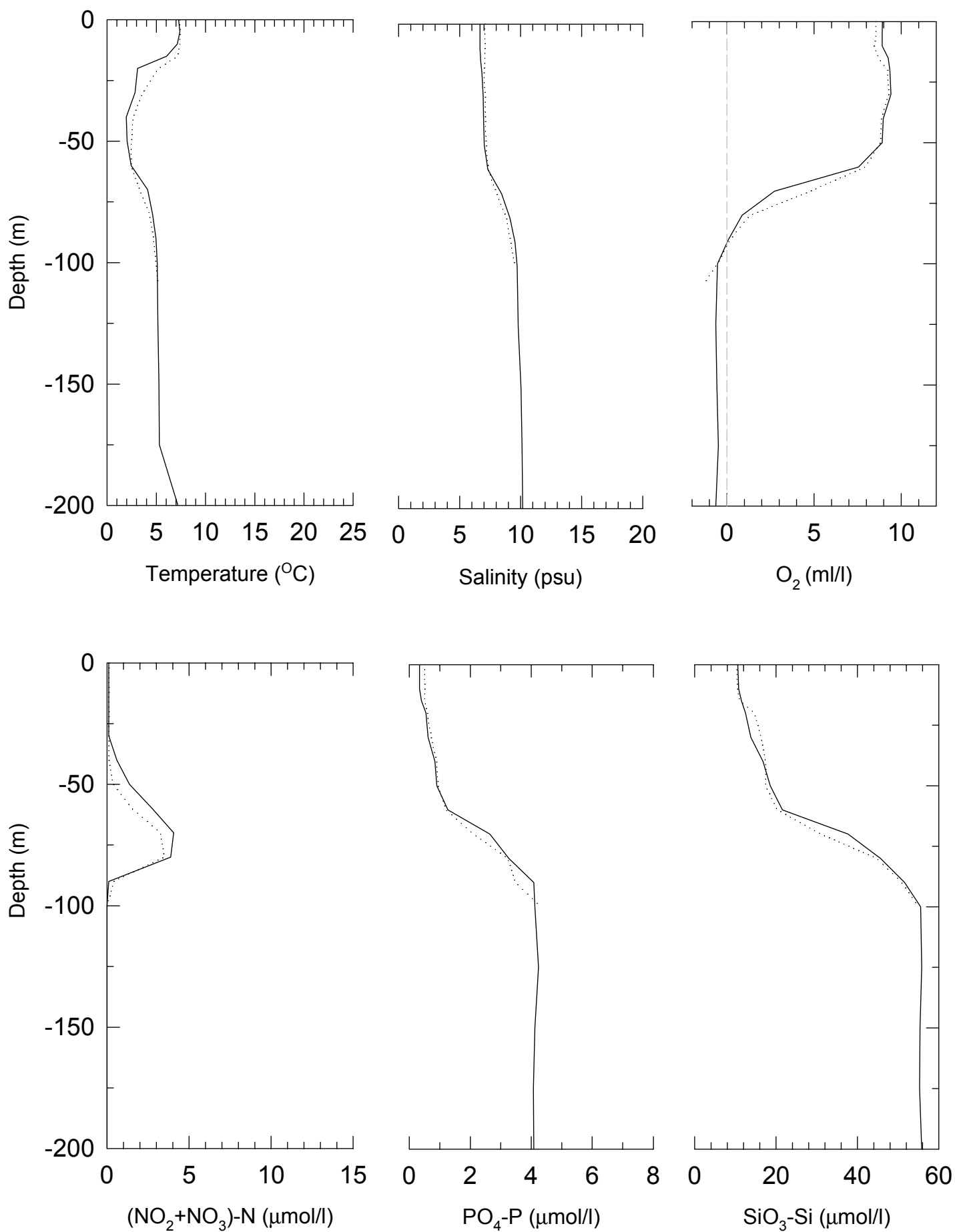
# SOUTHERN BALTIC 20040511-20040512

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



# WESTERN BALTIC 20040513-20040513

— BY32      ..... BY38



# EASTERN BALTIC 20040512-20040513

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

