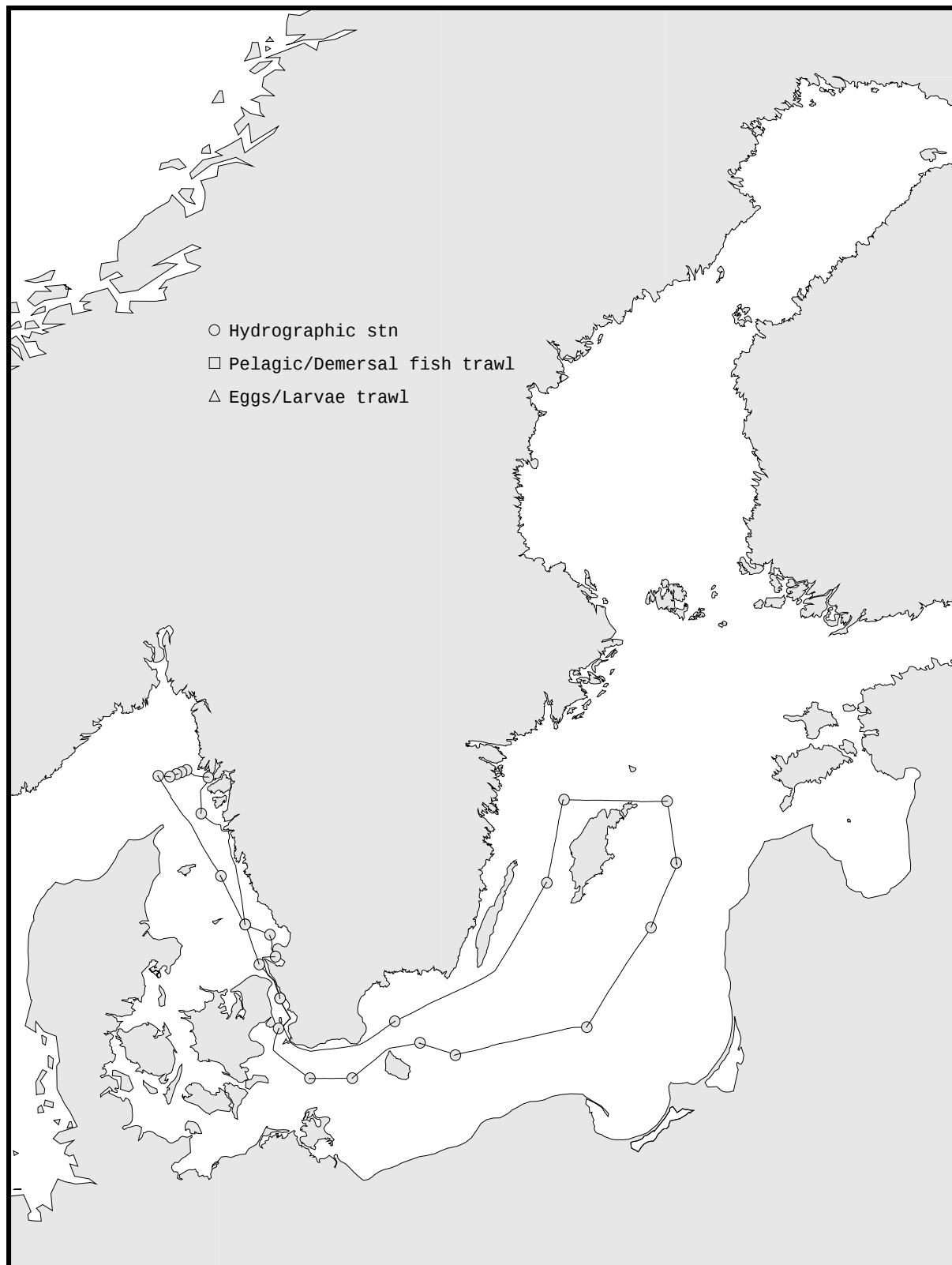


# TRACK CHART

Country: Sweden  
Ship : Argos  
Date : 20020923-20020928  
Series : 0467-0494



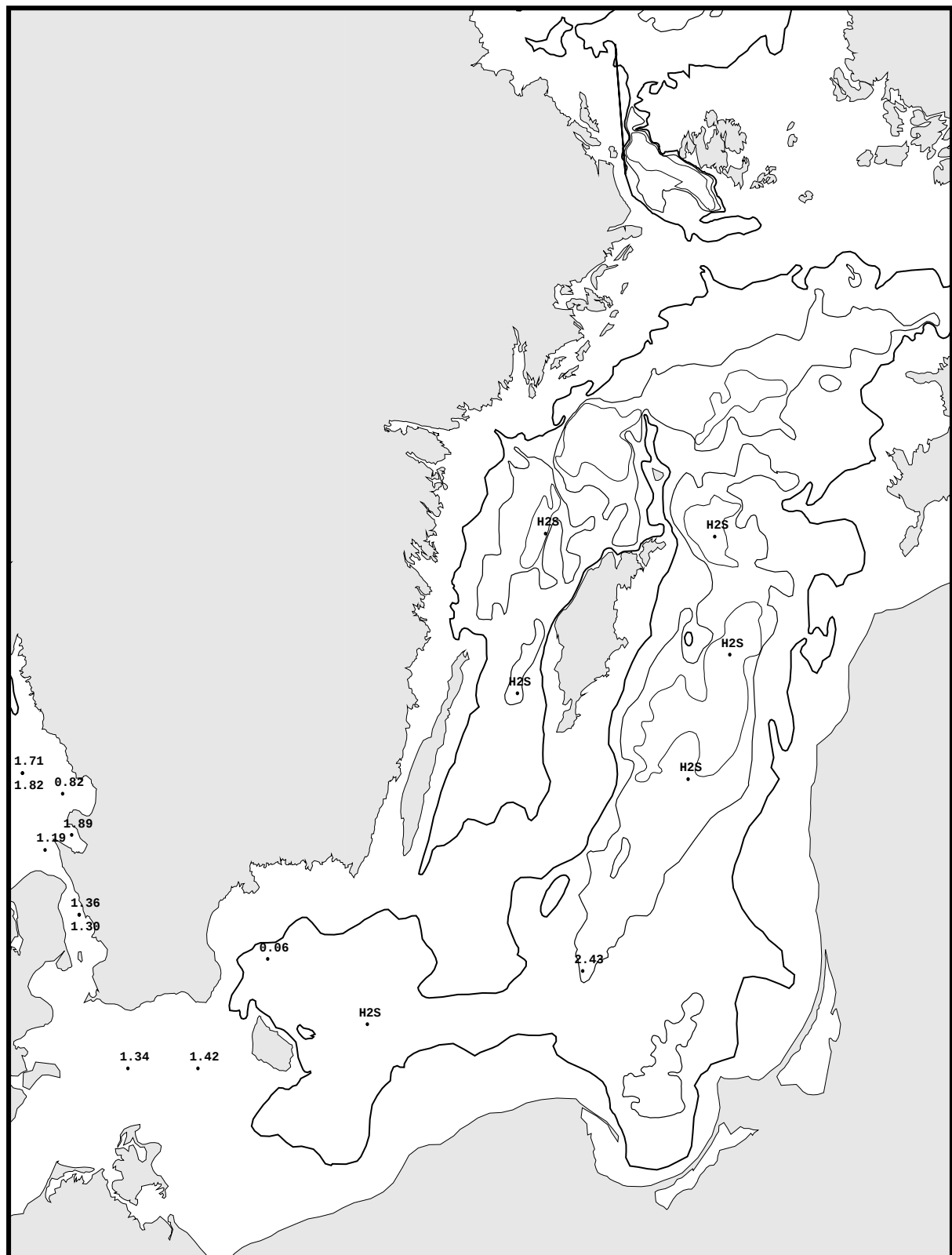
## Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : Argos

Date : 20020923-20020928

Series : 0467-0494



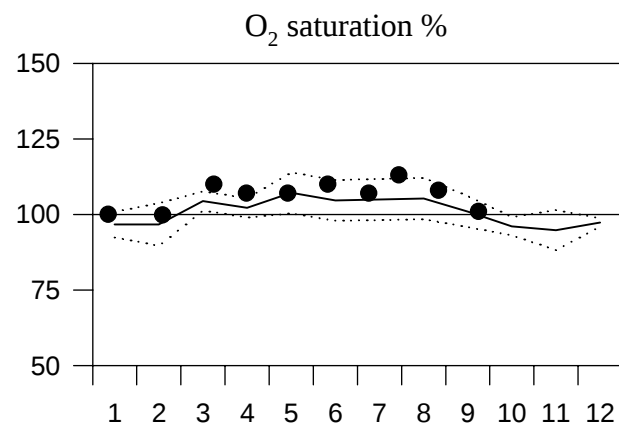
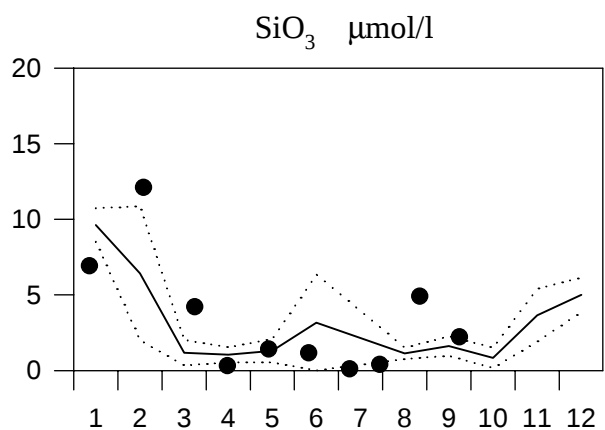
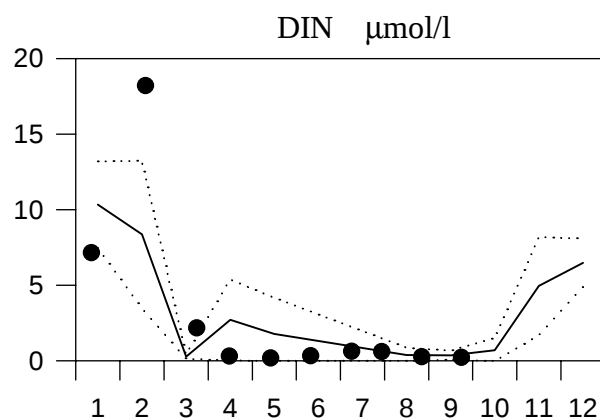
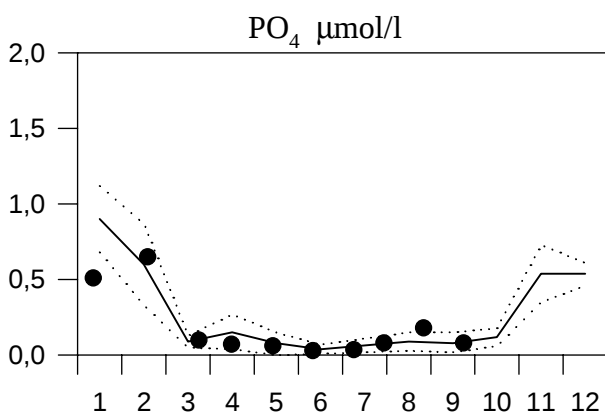
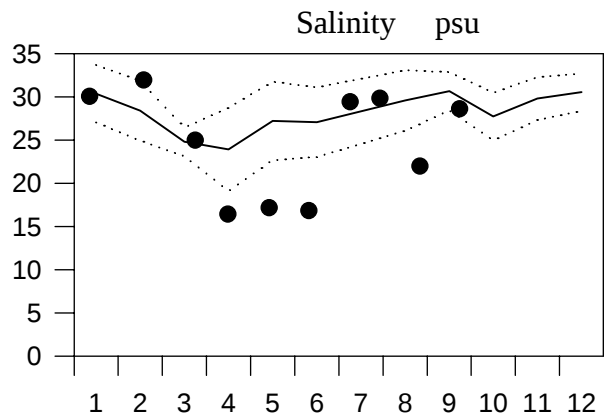
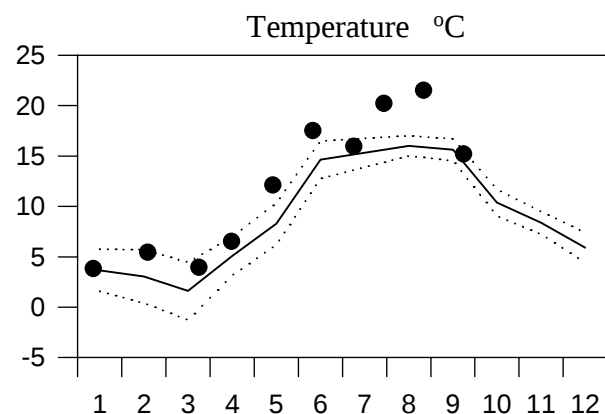
Date: 2002-09-30  
Time: 13:58

| 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 t<br>aoae d | C PPCPZZT<br>t Hrrhhoor<br>Cilyooa<br>motPBw<br>PrP l | No<br>de e a h x | T S P O H P T N N N T A S H L P T C     | S a p x 2 o o o o h o l i u i O O O | P h y S 4 t 2 3 4 t k 0 m g N C C m |
|--------|-----------|--------------------|--------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|--------------------------|-------------------------------------------------------|------------------|-----------------------------------------|-------------------------------------|-------------------------------------|
| 0467   | SKEX23BAS | P2                 |              | N5752    | E1118    | 20020923         | 1100                | 93                   | 9                    | 05 3          | 17.4             | 1025               | 1230 x                   | --x----                                               | 10               | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0468   | FIBG27BAS | SLØGGU             |              | N5815.5  | E1126.0  | 20020923         | 1355                | 76                   | 6.5                  | 32 5          | 14.5             | 1024               | 1230 x                   | --xx---                                               | 9                | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0469   | SKEX14BAS | Ø13                |              | N5820.2  | E1102    | 20020923         | 1545                | 85                   | 8                    | 30 5          | 14.1             | 1023               | 1620 x                   | --x----                                               | 9                | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0470   | SKEX15BAS | Ø14                |              | N5819    | E1056.5  | 20020923         | 1615                | 114                  |                      | 30 5          | 11.1             | 1023               | 1520 x                   | -----                                                 | 10               | - - - - - - - - - - - - - - - -         |                                     |                                     |
| 0471   | SKEX16BAS | Ø15                |              | N5817.7  | E1051    | 20020923         | 1700                | 134                  |                      | 30 5          | 11.1             | 1023               | 2720 x                   | -----                                                 | 11               | x x - x - x x x x x x - x - - - - -     |                                     | x                                   |
| 0472   | SKEX17BAS | Ø16                |              | N5816    | E1043.5  | 20020923         | 1740                | 191                  |                      | 30 5          | 11.1             | 1023               | 2720 x                   | -----                                                 | 13               | - - - - - - - - - - - - - - - -         |                                     |                                     |
| 0473   | SKEX18BAS | Ø17                |              | N5816.5  | E1030.8  | 20020923         | 1855                | 340                  |                      | 30 8          | 12.0             | 1023               | 9930 x                   | --xx---                                               | 14               | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0474   | KANX25BAS | FLADEN             |              | N5711.5  | E1140    | 20020924         | 0235                | 76                   |                      | 27 10         | 12.5             | 1025               | 9990 x                   | --xx---                                               | 12               | x x - x - x x x x x x - x - - - - -     |                                     | x                                   |
| 0475   | KAEX29BAS | ANHOLT E           |              | N5640.0  | E1207.0  | 20020924         | 0645                | 57                   | 12                   | 27 12         | 13.2             | 1020               | 2730 x                   | -xxx---                                               | 10               | x x x x - x x x x x x x x x x - - - - - |                                     | x                                   |
| 0476   | KAEL63EXT | LAHOLM-3 (YG)      |              | N5633.3  | E1234    | 20020924         | 0925                | 21                   | 11.5                 | 27 12         | 13.2             | 1020               | 2840 x                   | -----                                                 | 5                | x x - x - x - x x x - x - - - - -       |                                     |                                     |
| 0477   | KAES81EXT | SKØLDERVIKEN-1     |              | N5619    | E1240    | 20020924         | 1115                | 18                   | 11                   | 27 10         | 13.3             | 1020               | 2730 x                   | -----                                                 | 5                | x x - x - x - x x x - x - - - - -       |                                     |                                     |
| 0478   | SOCX39BAS | W LANDSKRONA       |              | N5552.0  | E1245.0  | 20020924         | 1520                | 51                   | 5                    | 23 7          | 15.0             | 1018               | 2730 x                   | --x----                                               | 9                | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0479   | SOSX48EXT | DROGDEN E          |              | N5532.40 | E1243.75 | 20020924         | 1740                | 10                   |                      | 23 7          | 14.5             | 1016               | 2730 x                   | -----                                                 | 3                | - - - - - - - - - - - - - - - -         |                                     |                                     |
| 0480   | BPSA02BAS | BY1                |              | N5500    | E1318    | 20020924         | 2200                | 48                   |                      | 23 7          | 15.0             | 1016               | 9990 x                   | -----                                                 | 8                | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0481   | BPSA03BAS | BY2 ARKONA         |              | N5500    | E1405    | 20020925         | 0050                | 47                   |                      | 23 7          | 14.9             | 1015               | 9930 x                   | --xx---                                               | 8                | x x - x - x x x x x x - x x - - - - -   |                                     |                                     |
| 0482   | BPSB06BAS | BY4 CHRISTIANSÚ    |              | N5523    | E1520    | 20020925         | 0545                | 92                   |                      | 23 7          | 11.7             | 1011               | 2730 x                   | -----                                                 | 13               | x x - x x x x x x x x - x - - - - -     |                                     |                                     |
| 0483   | BPSB07BAS | BY5 BORNHOLMSDJ    |              | N5515    | E1559    | 20020925         | 0855                | 89                   | 7                    | 23 10         | 14.1             | 1010               | 6840 x                   | -xxx---                                               | 12               | x x x x x x x x x x x x x x - - - - -   |                                     | x                                   |
| 0484   | BPSE11BAS | BCS III-10         |              | N5533.3  | E1824    | 20020925         | 1730                | 90                   |                      | 23 8          | 15.0             | 1008               | 2830 x                   | --x----                                               | 12               | x x - x - x x x x x x - x x - - - - -   |                                     | x                                   |
| 0485   | BPEX13BAS | BY10               |              | N5638    | E1935    | 20020926         | 0130                | 143                  |                      | 05 7          | 12.3             | 1007               | 5990 x                   | --x----                                               | 15               | x x - x x x x x x x x - x - - - - -     |                                     |                                     |
| 0486   | BPEX21BAS | BY15 GOTLANDSDJ    |              | N5720    | E2003    | 20020926         | 0615                | 249                  | 8                    | 05 6          | 12.1             | 1008               | 2720 x                   | --xx---                                               | 19               | x x x x x x x x x x x x x x - - - - -   |                                     |                                     |
| 0487   | BPEX21EXT | BY15 GOTLANDSDJ    |              | N5720    | E2003    | 20020926         | 0715                | 249                  |                      | 05 6          | 12.1             | 1008               | 2720 x                   | -----                                                 | 6                | x x - x x x - x x - - - x - - - - -     |                                     | x                                   |
| 0488   | BPEX26BAS | BY20 FØRÚDJ        |              | N5800    | E1953    | 20020926         | 1100                | 202                  | 7                    | 05 6          | 12.0             | 1010               | 2720 x                   | --x----                                               | 17               | x x - x x x x x x x x - x - - - - -     |                                     | x                                   |
| 0489   | BPWX38BAS | BY32 NORRKÛPINGSDJ |              | N5801    | E1759    | 20020926         | 1645                | 202                  |                      | 36 5          | 12.7             | 1012               | 2730 x                   | --x----                                               | 17               | x x - x x x x x x x x - x - - - - -     |                                     | x                                   |
| 0490   | BPWX45BAS | BY38 KARLSÚDJ      |              | N5707    | E1740    | 20020926         | 2245                | 114                  |                      | 05 8          | 11.0             | 1013               | 9930 x                   | --x----                                               | 14               | x x - x x x x x x x x - x x - - - - -   |                                     |                                     |
| 0491   | BPSH05EXT | HANÚBUKTEN         |              | N5537    | E1452    | 20020927         | 1110                | 79                   | 8                    | 05 7          | 12.0             | 1020               | 2740 x                   | -----                                                 | 11               | x x - x - x - x x x - - x - - - - -     |                                     | x                                   |
| 0492   | SOCX39BAS | W LANDSKRONA       |              | N5552.0  | E1245.0  | 20020927         | 2035                | 50                   |                      | 34 4          | 11.9             | 1024               | 9910 x                   | --x----                                               | 9                | x x - x - x x x x x x - x - - - - -     |                                     | x                                   |
| 0493   | KAEX33EXT | KULLEN             |              | N5614    | E1222.2  | 20020927         | 2310                | 24                   |                      | 23 5          | 11.7             | 1024               | 9990 x                   | -----                                                 | 6                | x x - x - x x x x x x - x - - - - -     |                                     |                                     |
| 0494   | KAEX29BAS | ANHOLT E           |              | N5640.0  | E1207.0  | 20020928         | 0220                | 63                   |                      | 23 12         | 12.9             | 1022               | 5990 x                   | -xxx---                                               | 10               | x x x x - x x x x x x x x x x - - - - - |                                     |                                     |

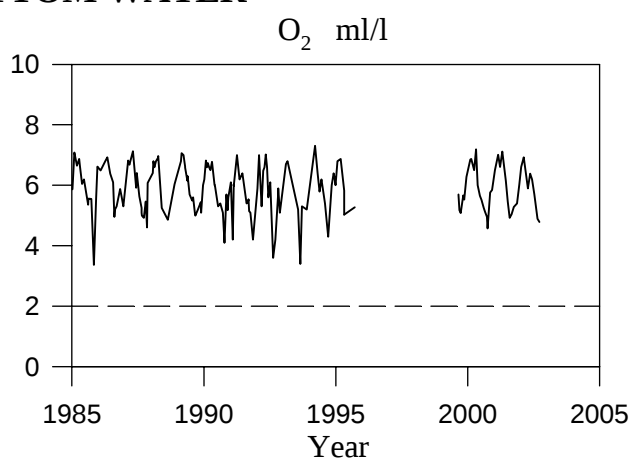
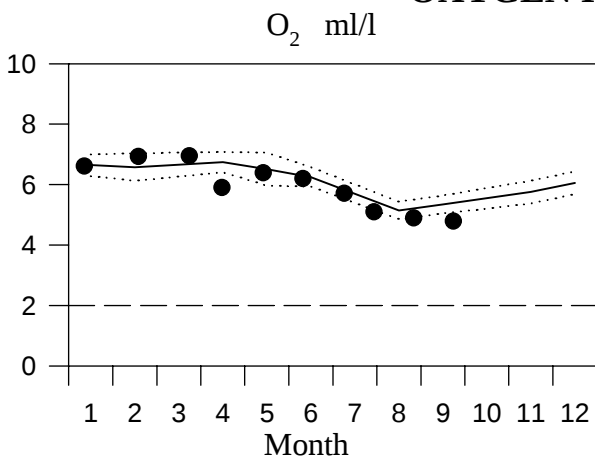
# STATION Å13 SURFACE WATER

## Annual Cycles

— Mean 1980-1999      ..... St.Dev.      ● 2002



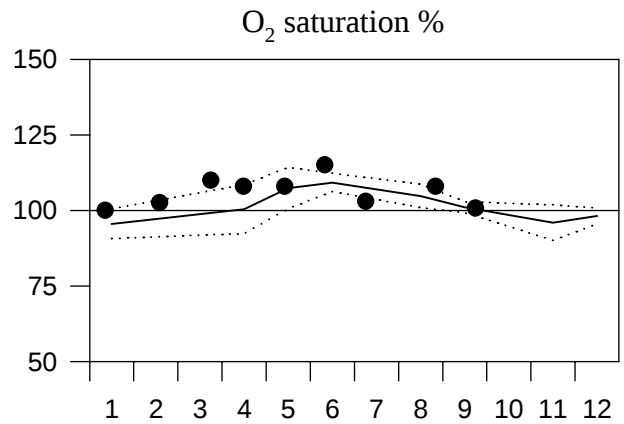
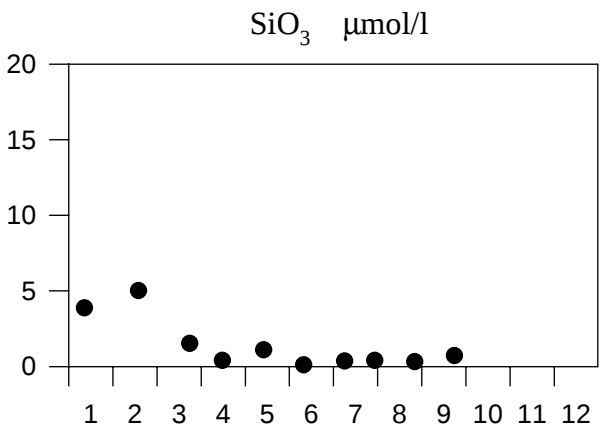
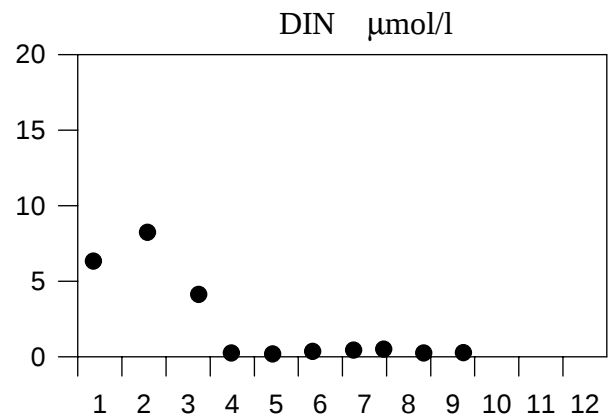
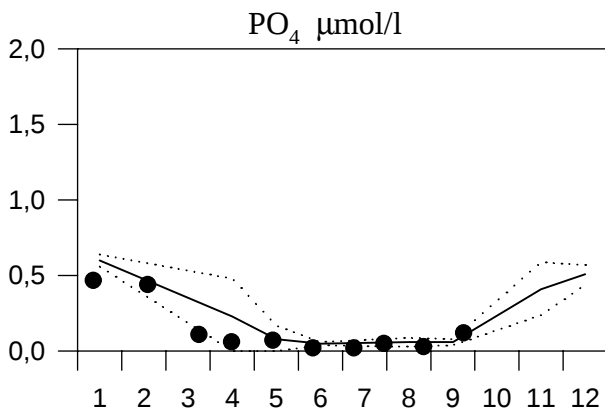
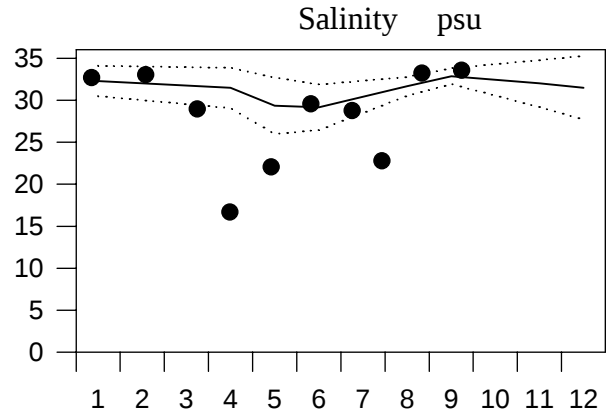
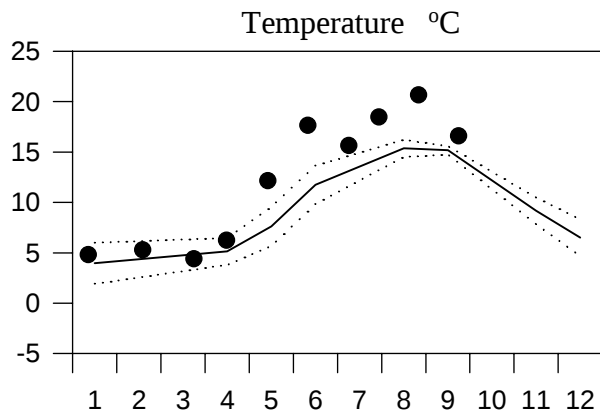
## OXYGEN IN BOTTOM WATER



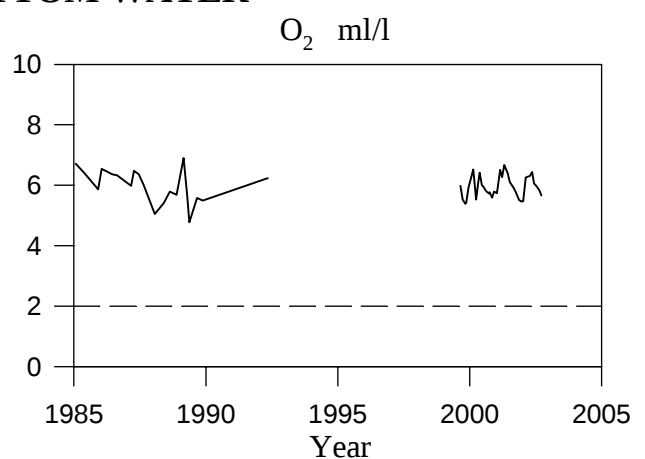
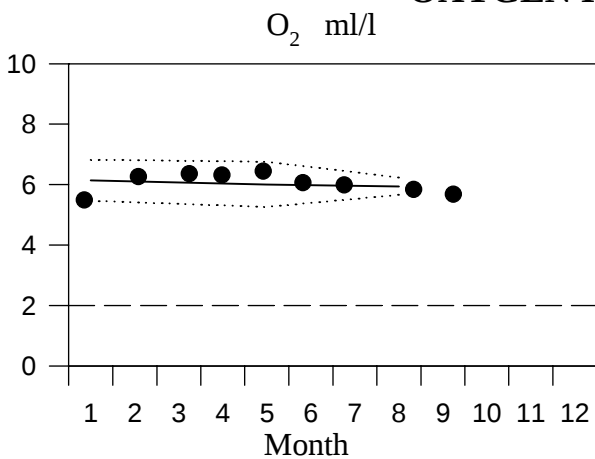
# STATION Å17 SURFACE WATER

## Annual Cycles

— Mean 1980-1999      ..... St.Dev.      ● 2002



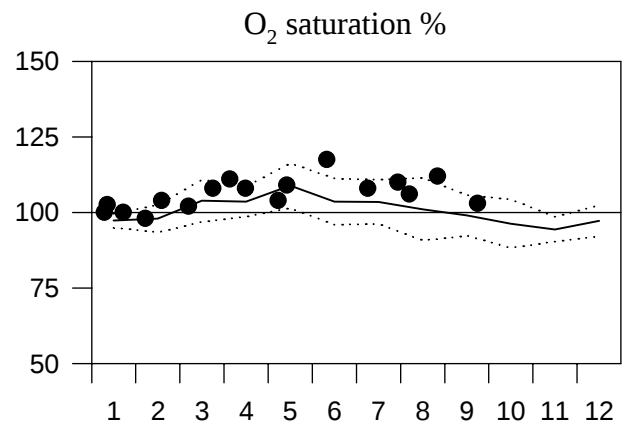
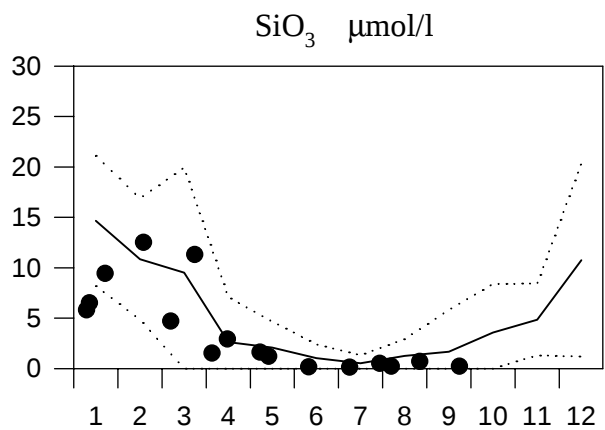
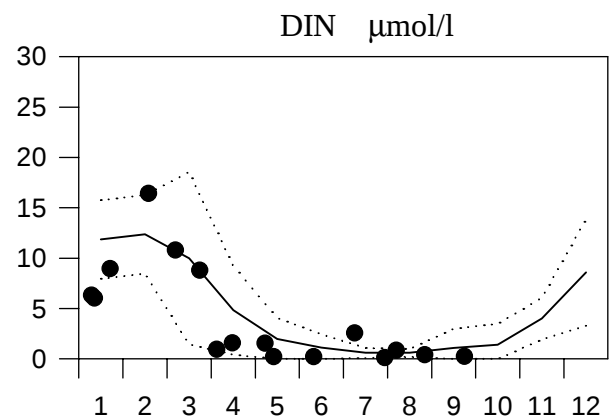
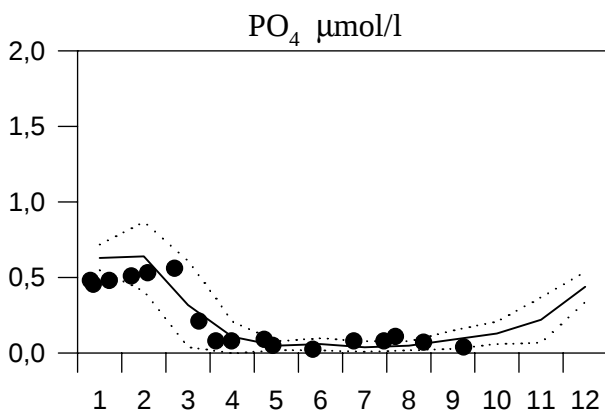
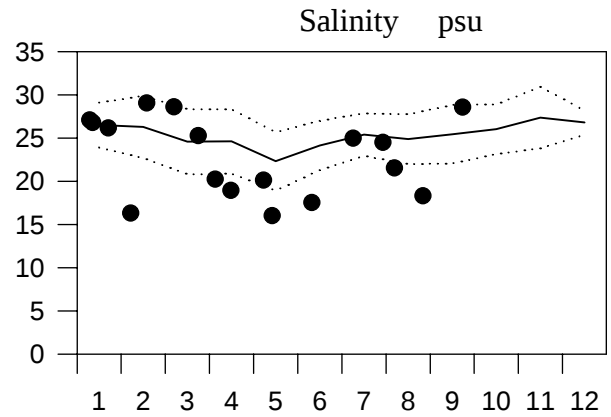
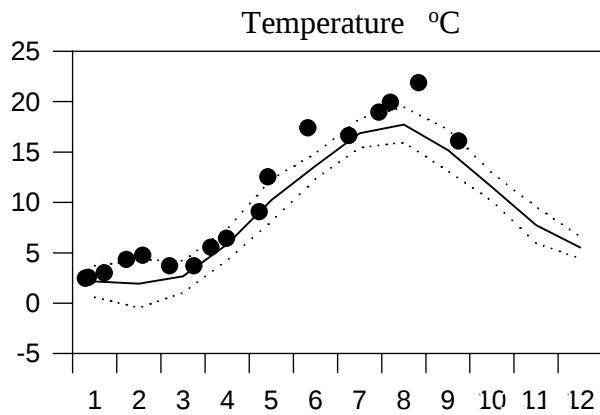
## OXYGEN IN BOTTOM WATER



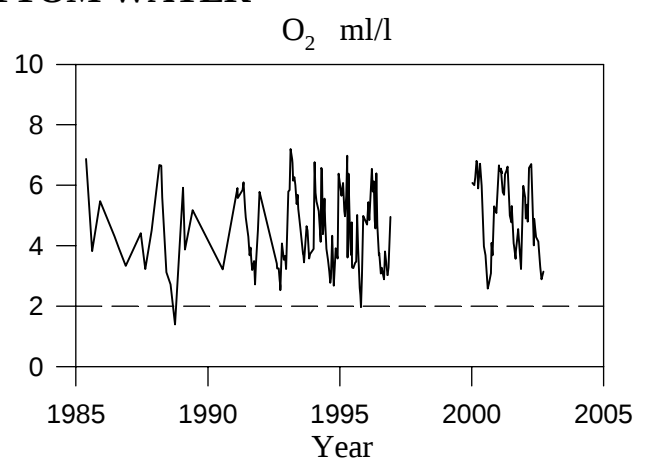
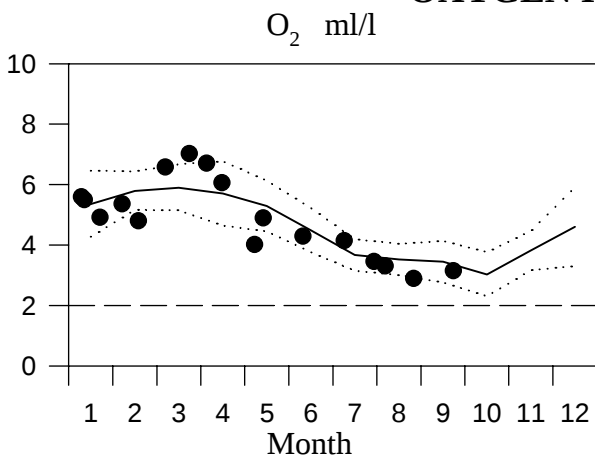
# STATION SLÄGGÖ SURFACE WATER

## Annual Cycles

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



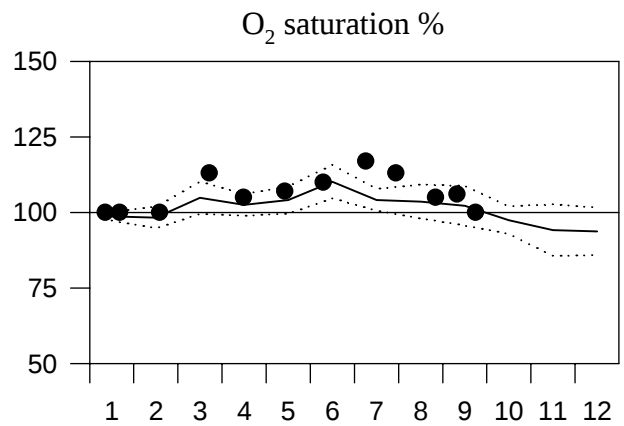
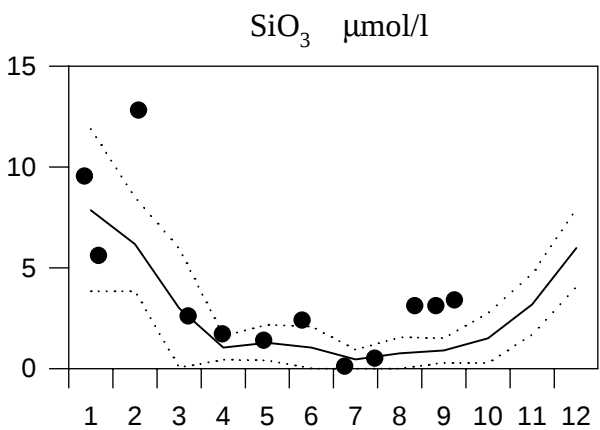
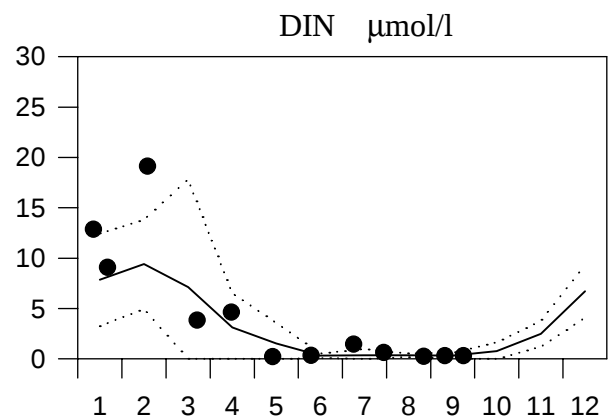
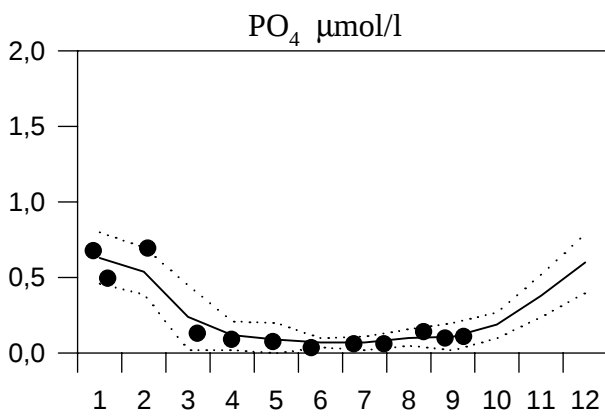
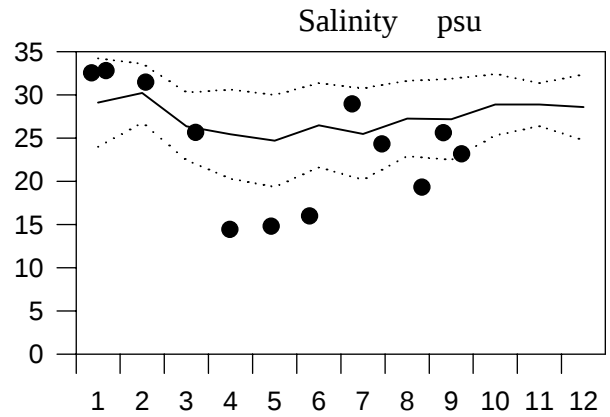
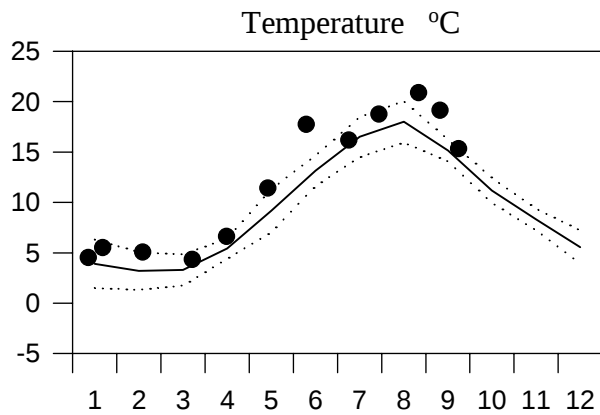
## OXYGEN IN BOTTOM WATER



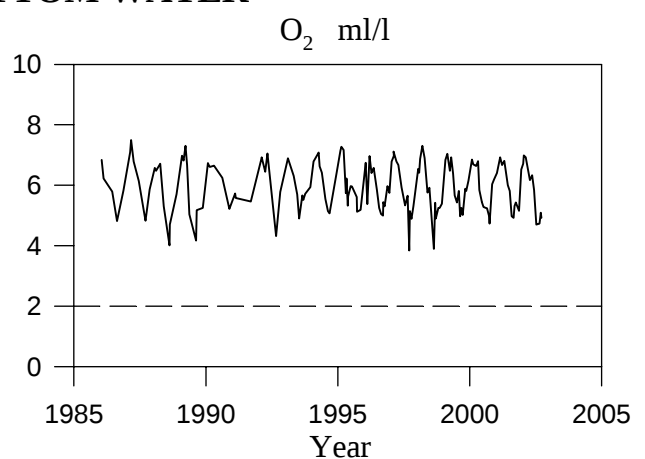
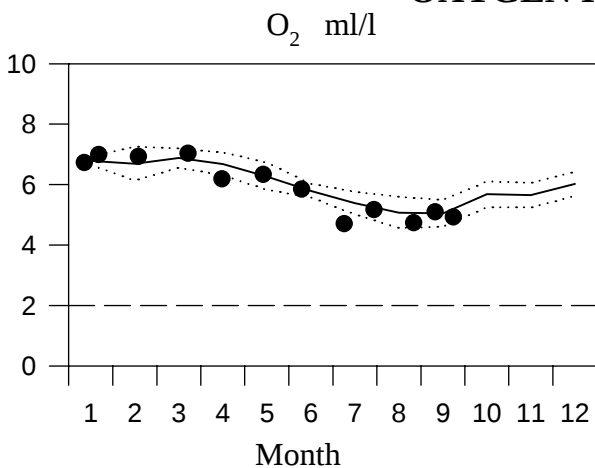
# STATION P2 SURFACE WATER

## Annual Cycles

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



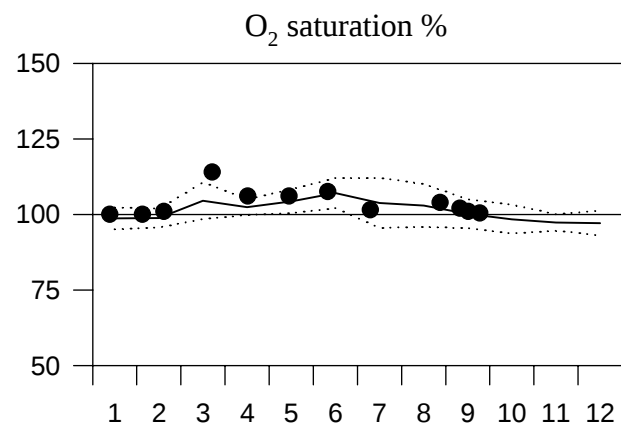
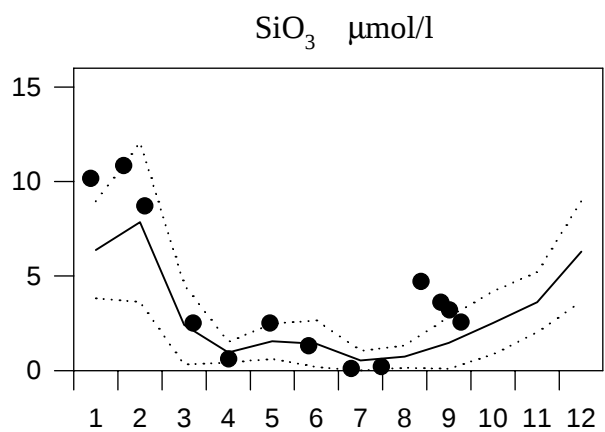
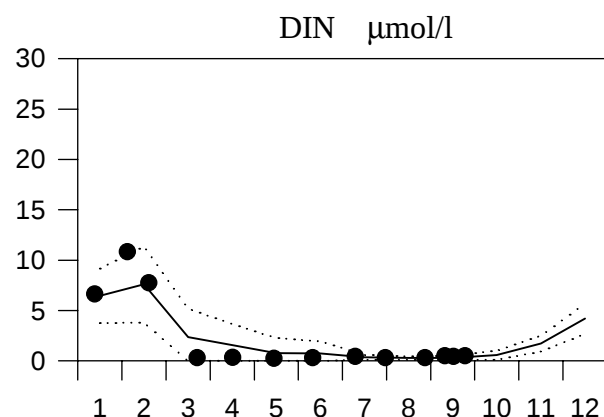
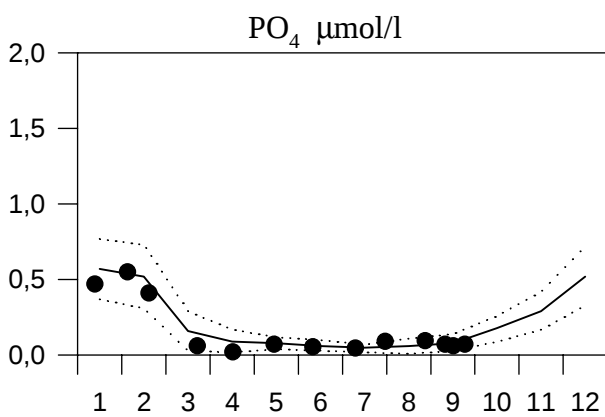
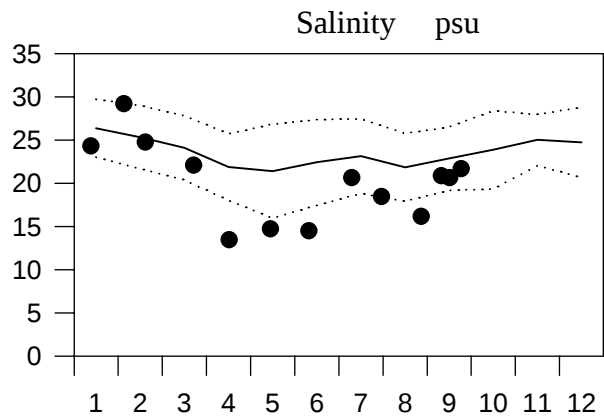
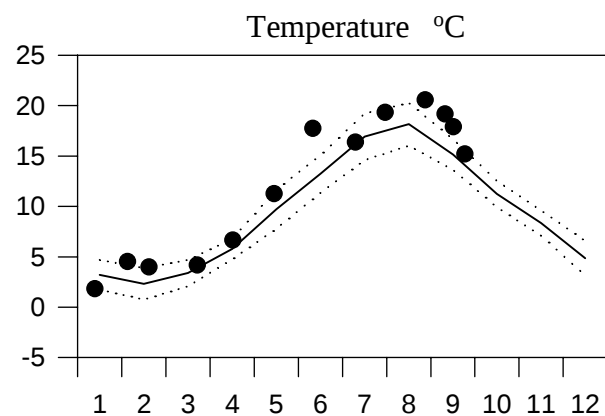
## OXYGEN IN BOTTOM WATER



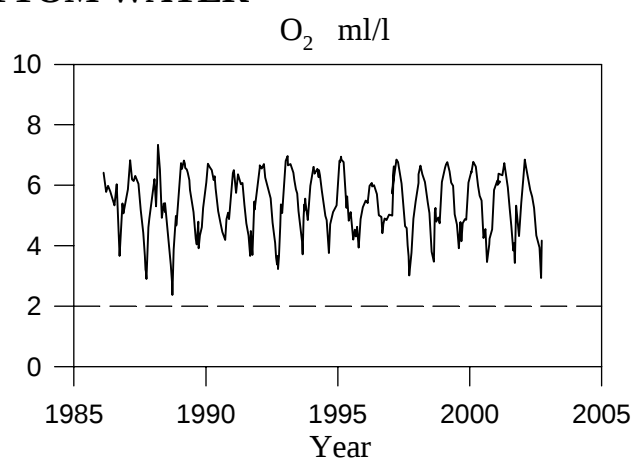
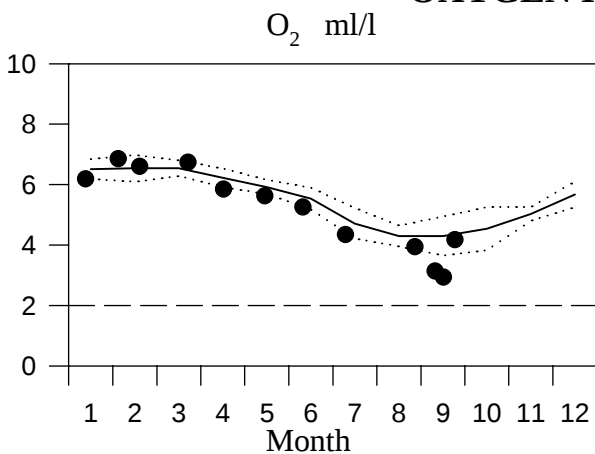
# STATION FLADEN SURFACE WATER

## Annual Cycles

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



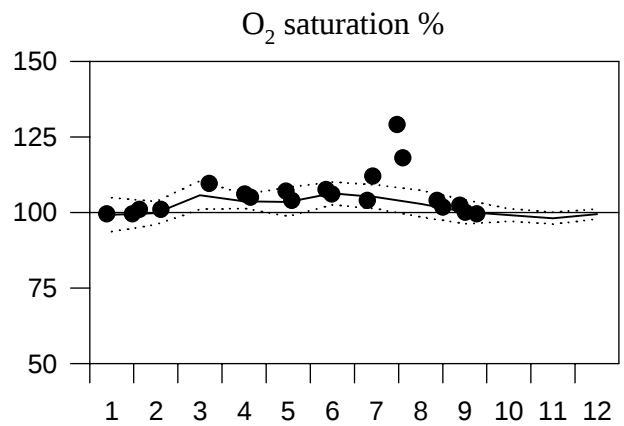
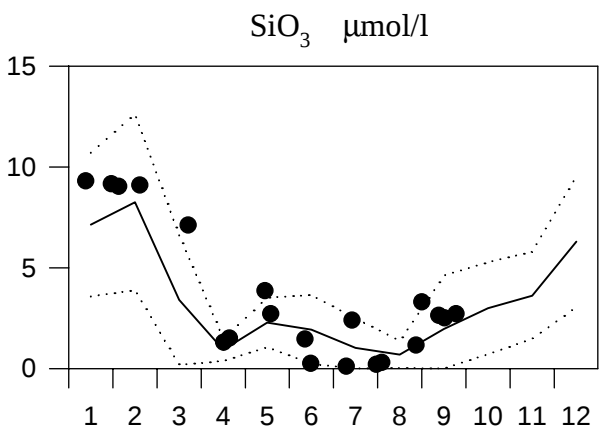
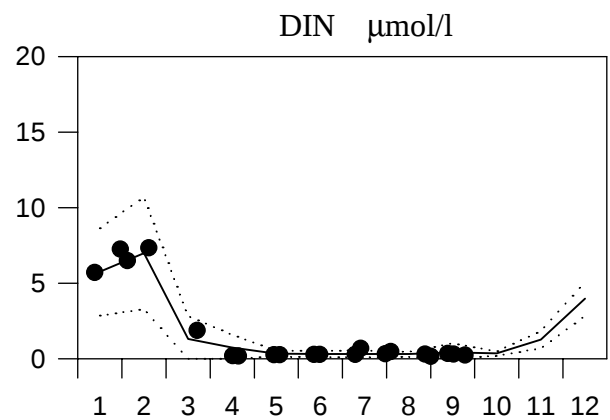
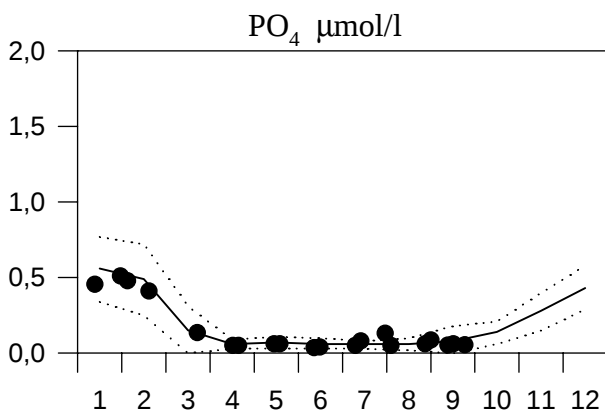
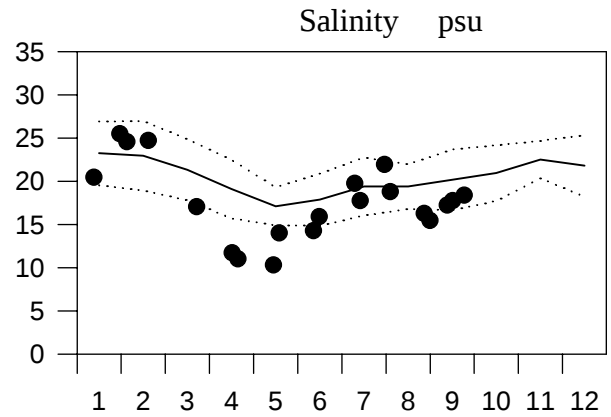
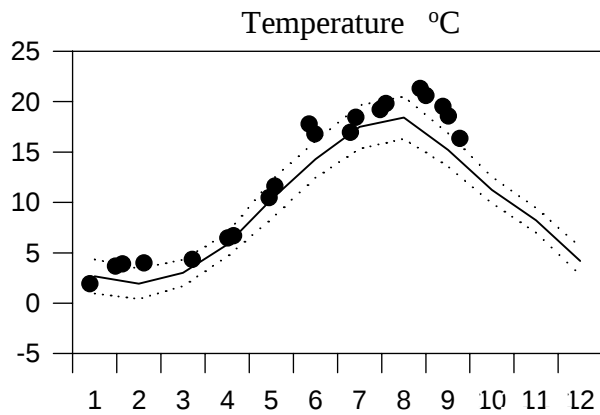
## OXYGEN IN BOTTOM WATER



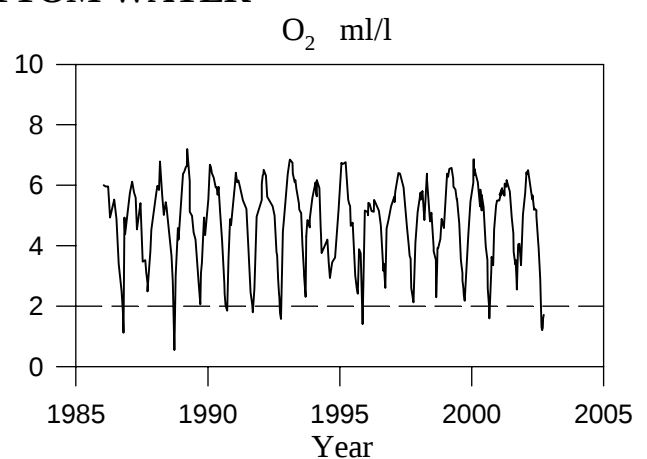
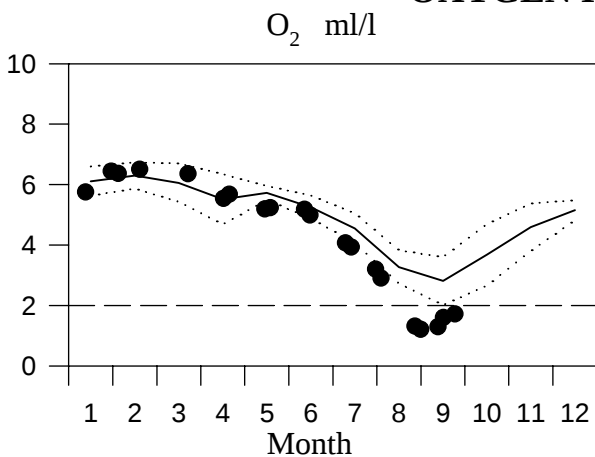
# STATION ANHOLT E SURFACE WATER

## Annual Cycles

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



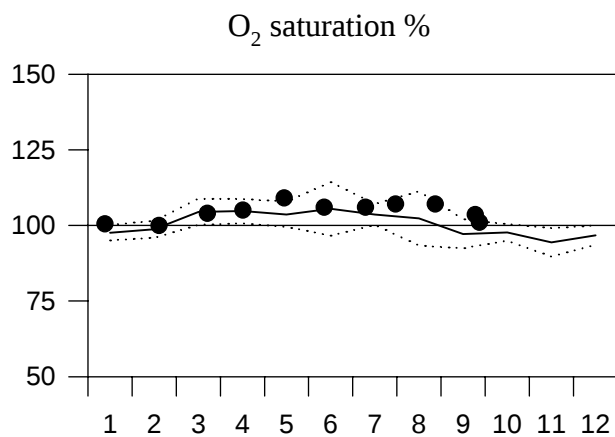
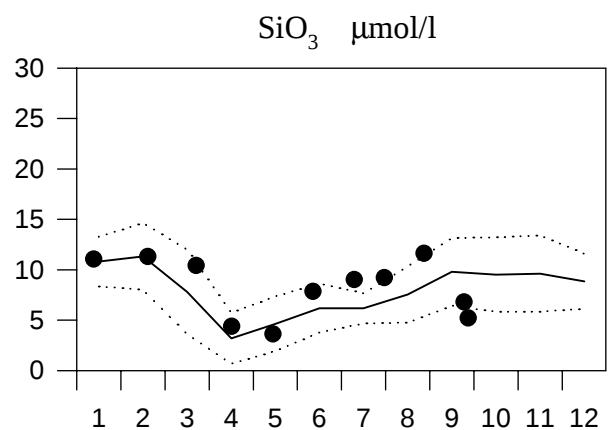
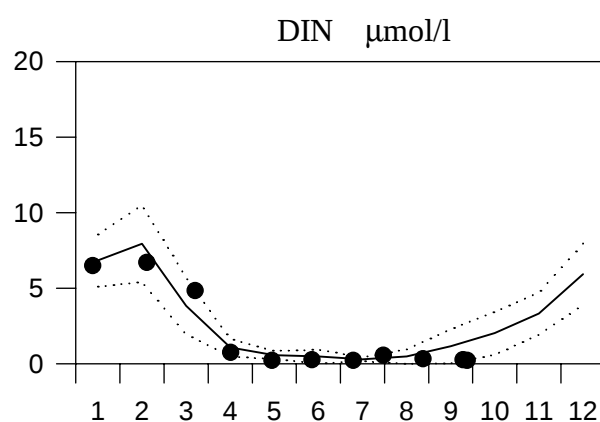
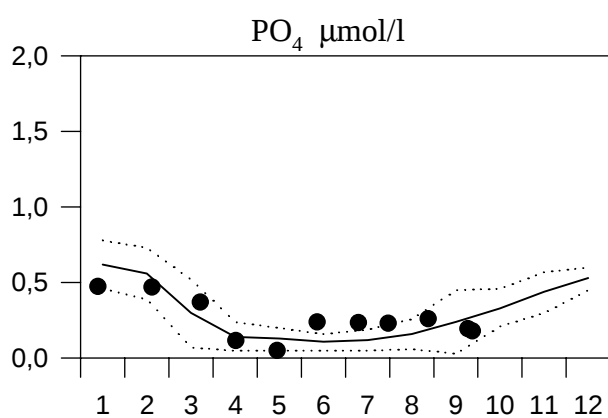
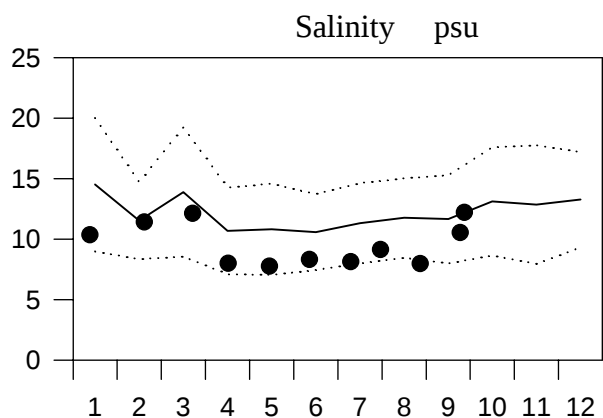
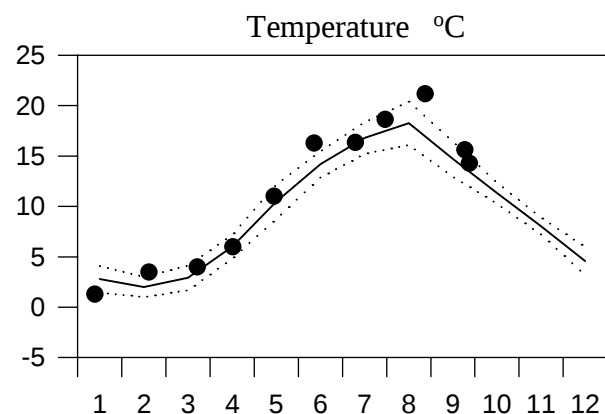
## OXYGEN IN BOTTOM WATER



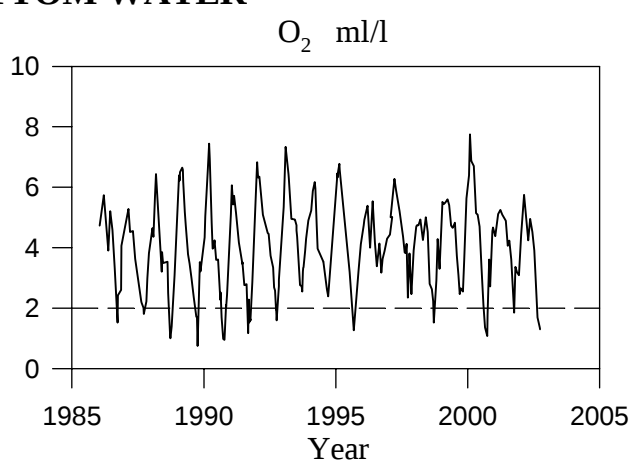
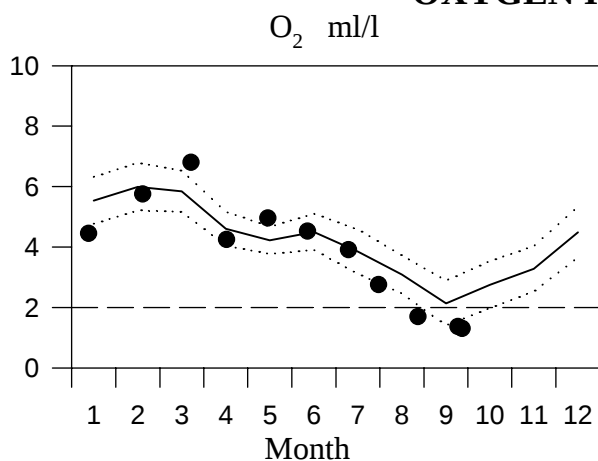
# STATION W LANDSKRONA SURFACE WATER

## Annual Cycles

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



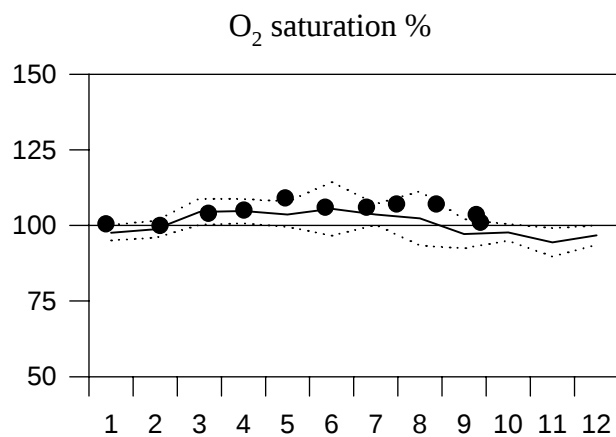
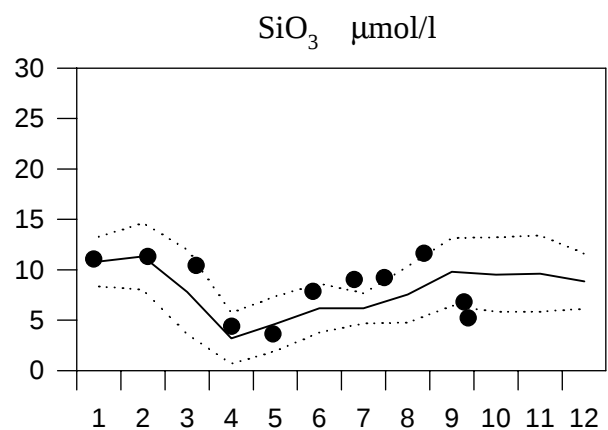
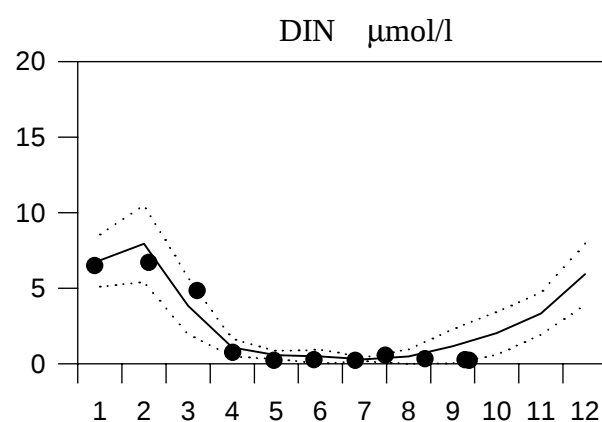
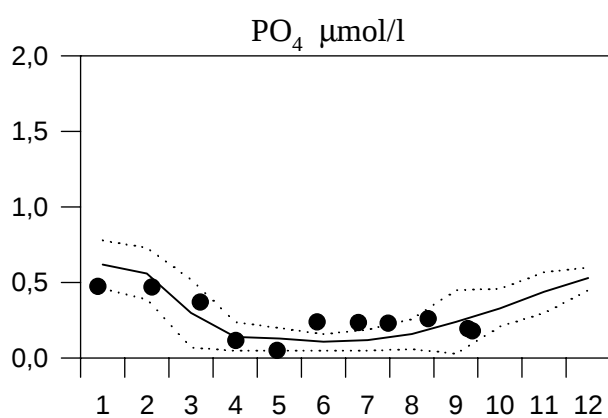
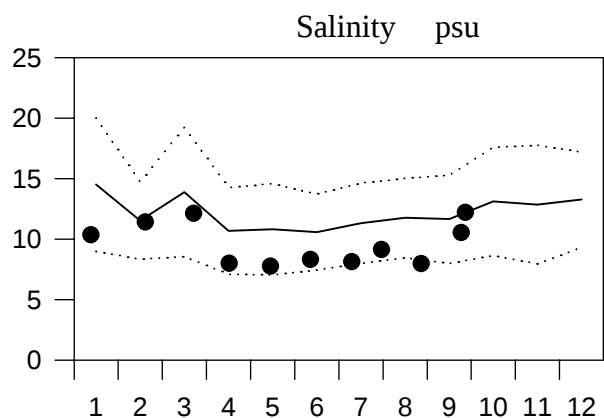
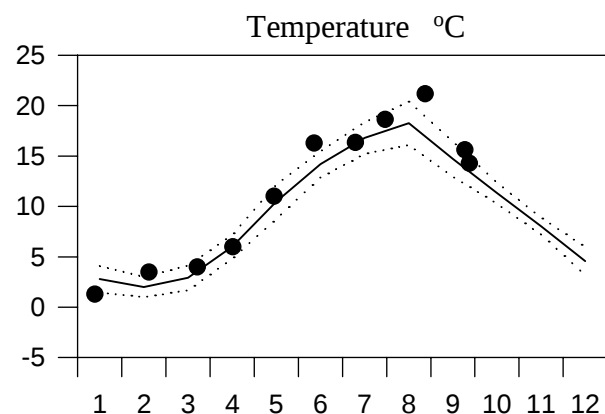
## OXYGEN IN BOTTOM WATER



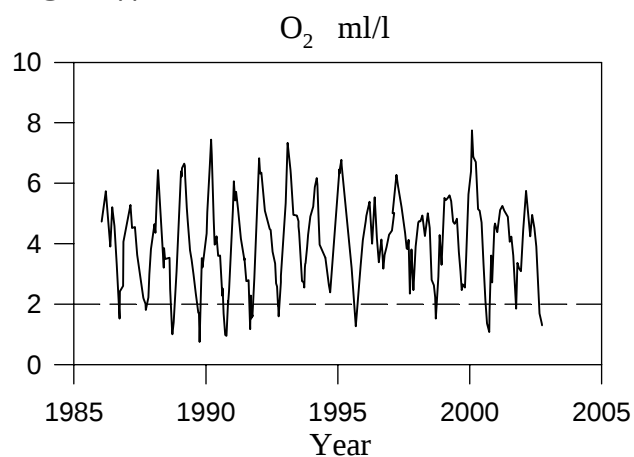
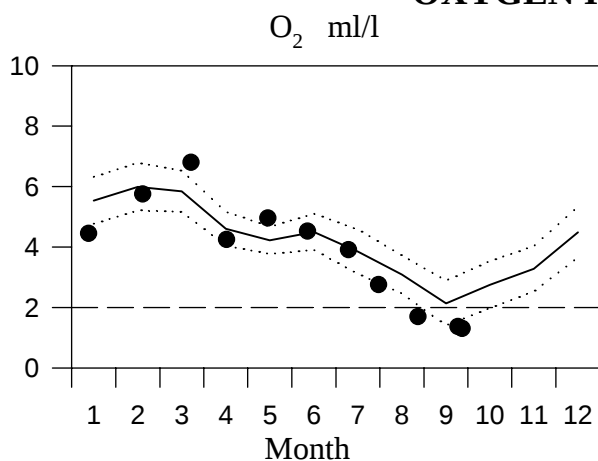
# STATION W LANDSKRONA SURFACE WATER

## Annual Cycles

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



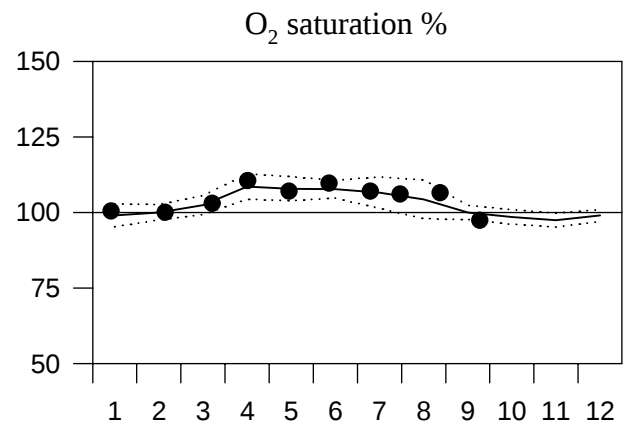
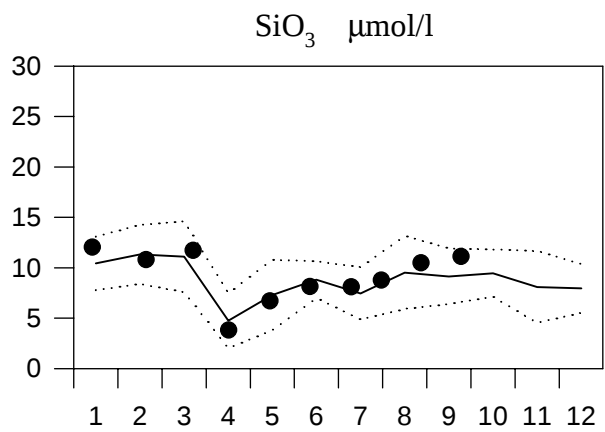
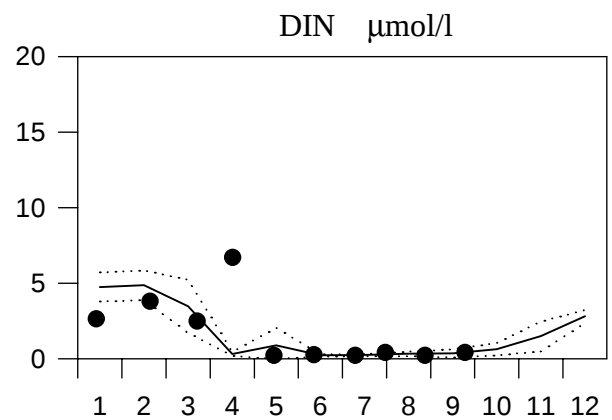
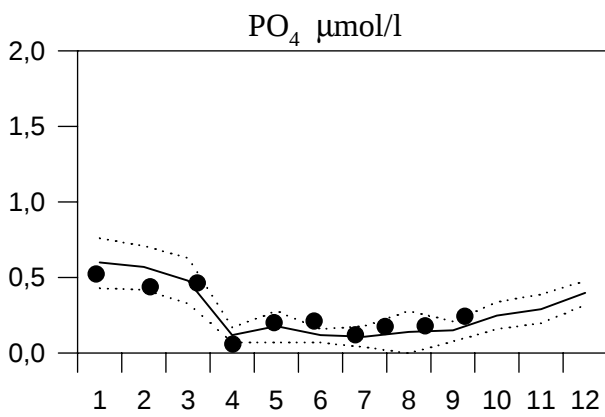
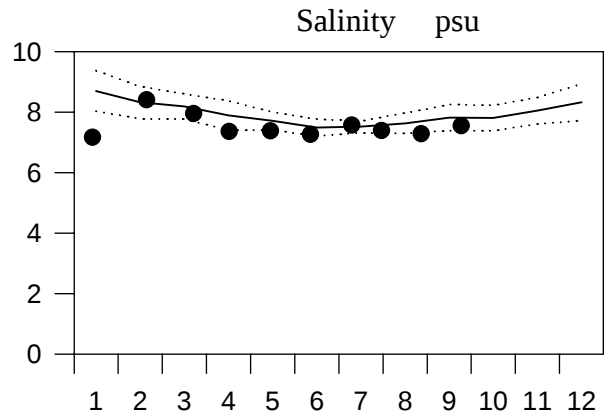
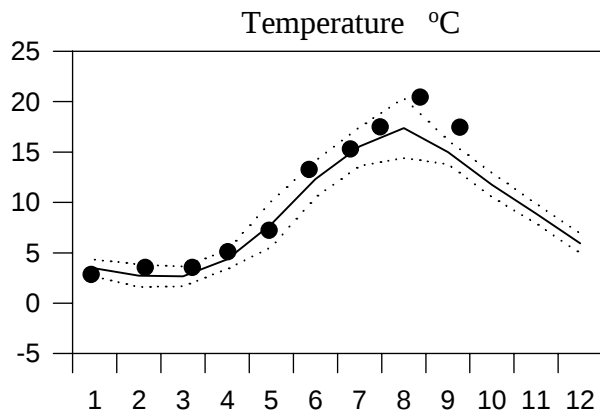
## OXYGEN IN BOTTOM WATER



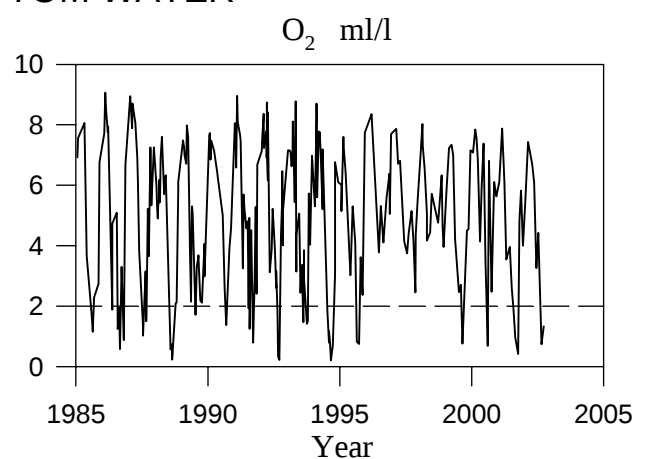
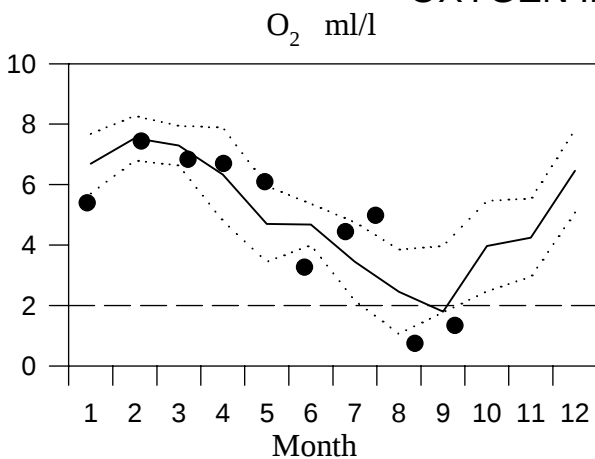
# STATION BY1 SURFACE WATER

## Annual Cycles

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



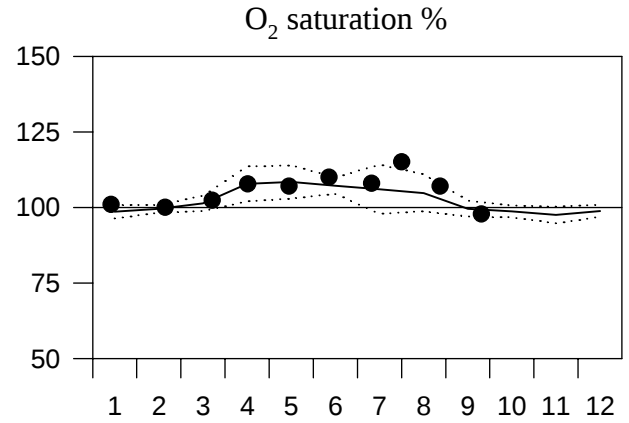
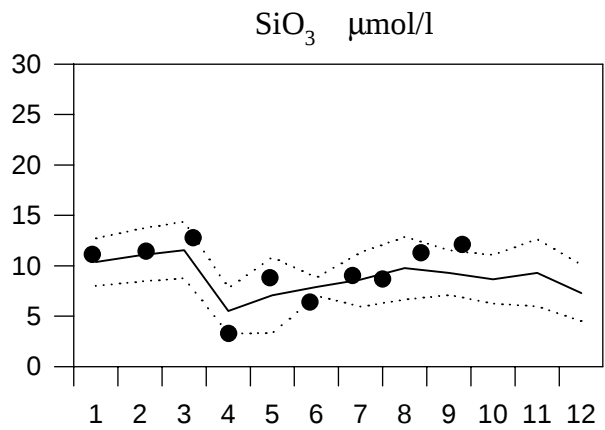
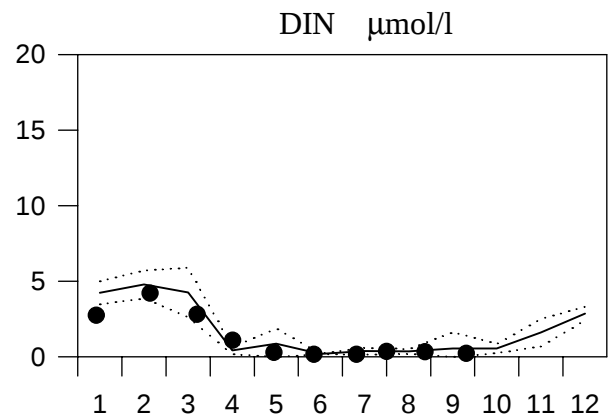
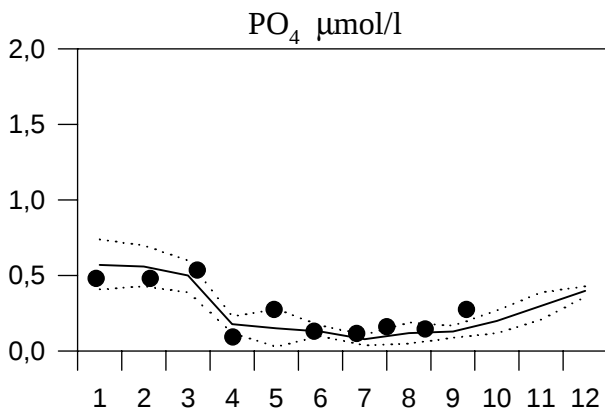
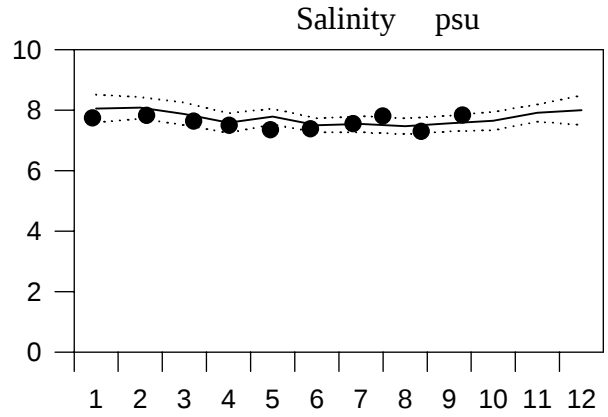
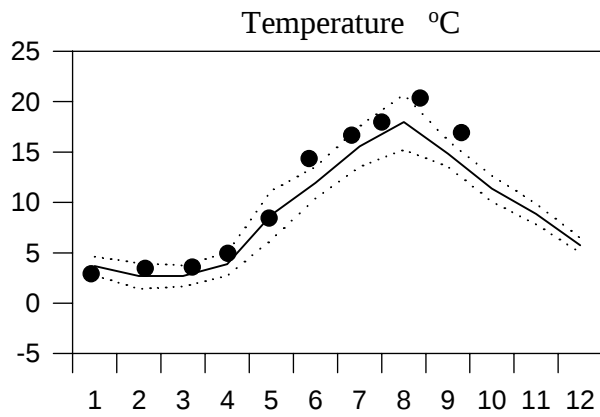
## OXYGEN IN BOTTOM WATER



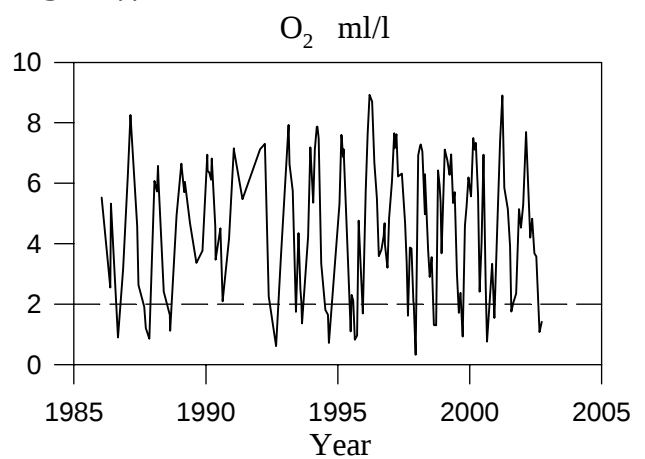
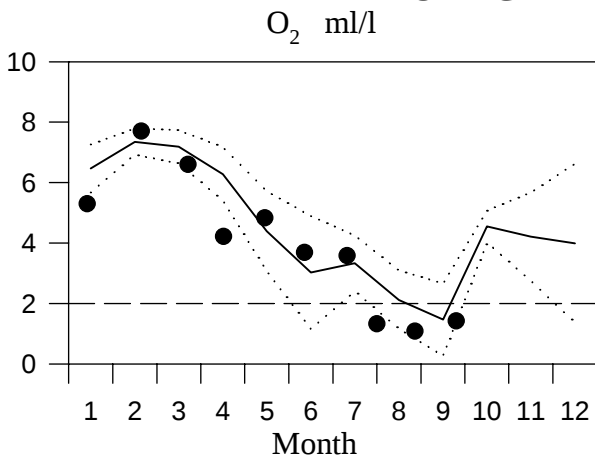
# STATION BY2 SURFACE WATER

## Annual Cycles

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



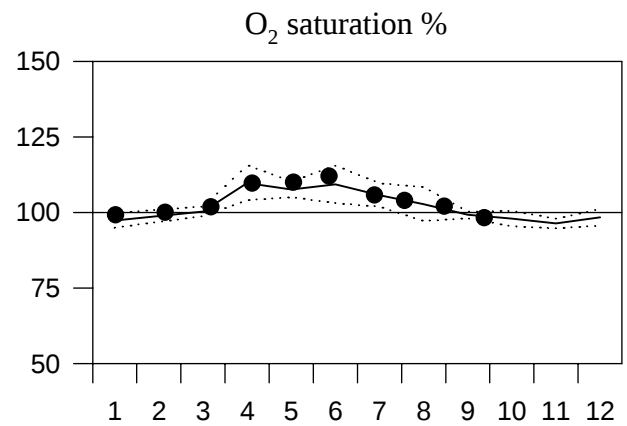
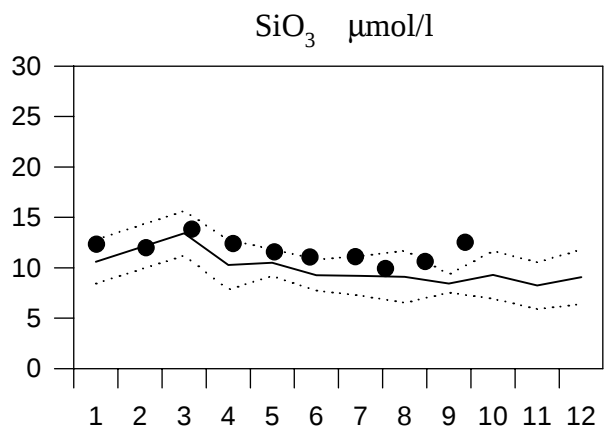
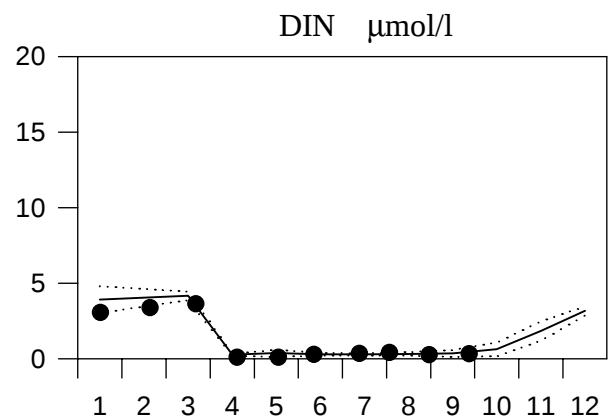
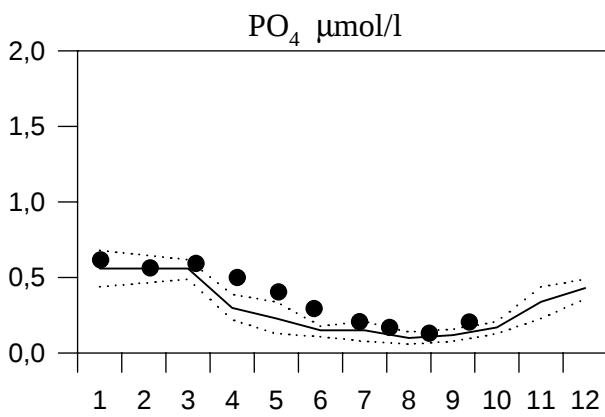
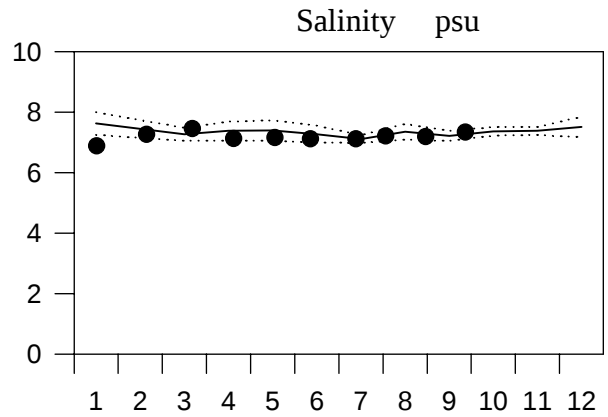
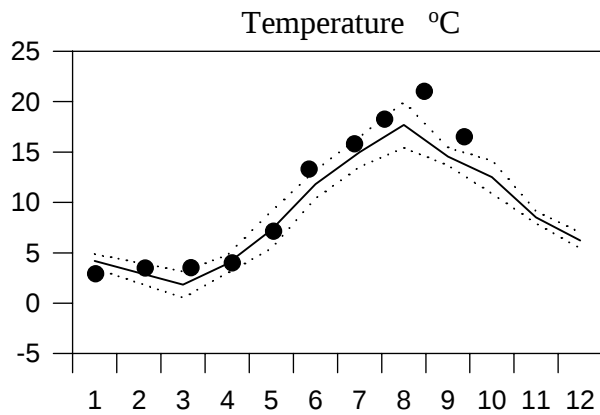
## OXYGEN IN BOTTOM WATER



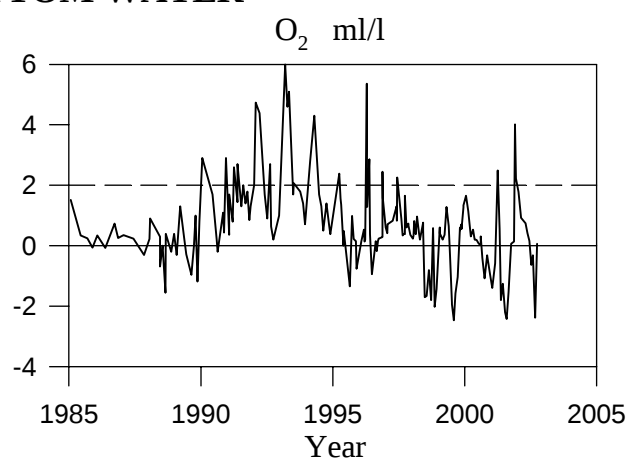
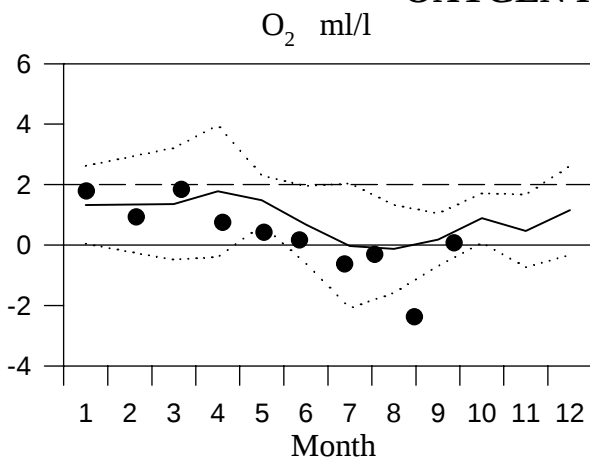
# STATION HANÖBUKTEN SURFACE WATER

## Annual Cycles

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



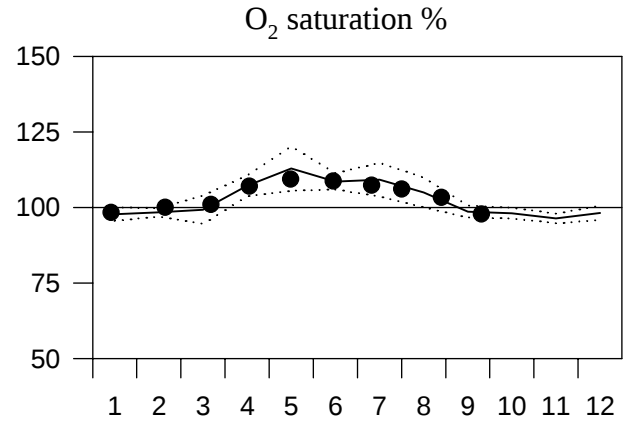
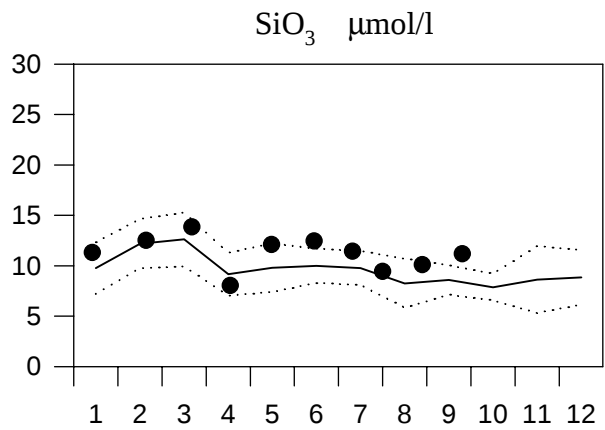
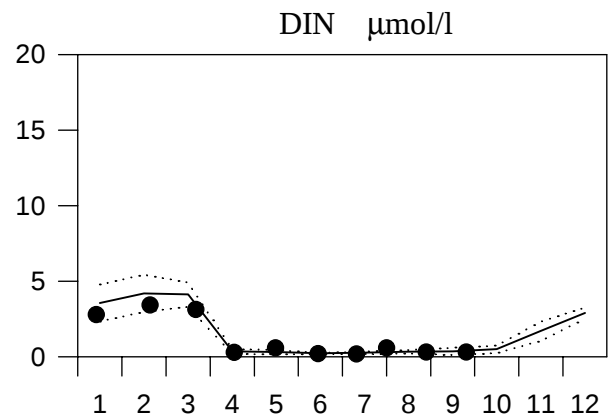
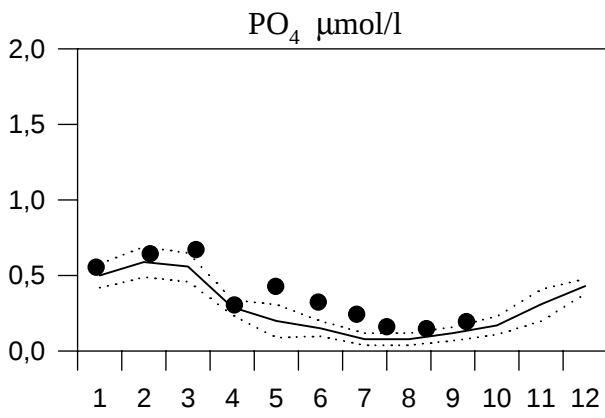
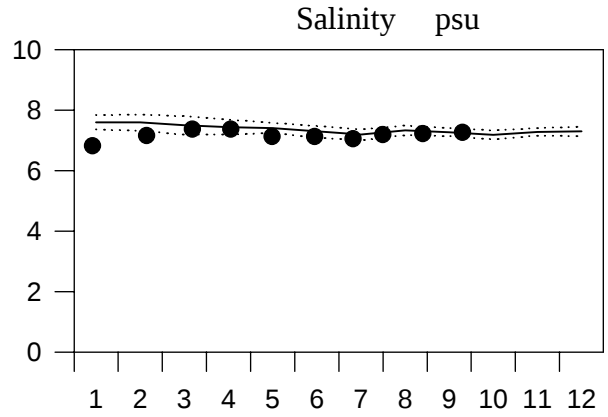
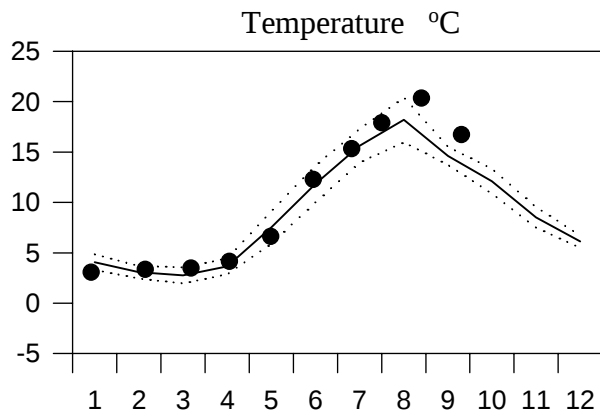
## OXYGEN IN BOTTOM WATER



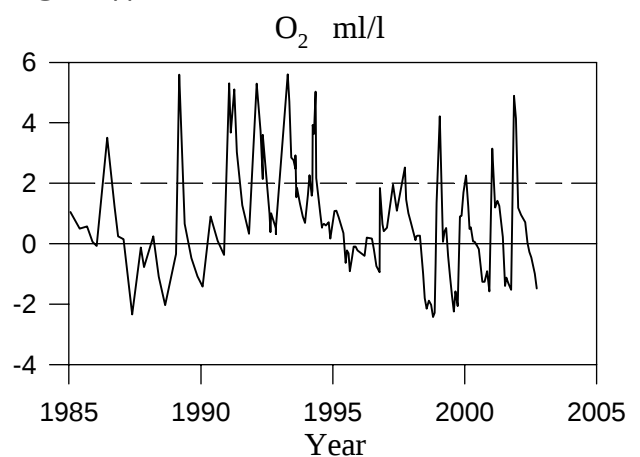
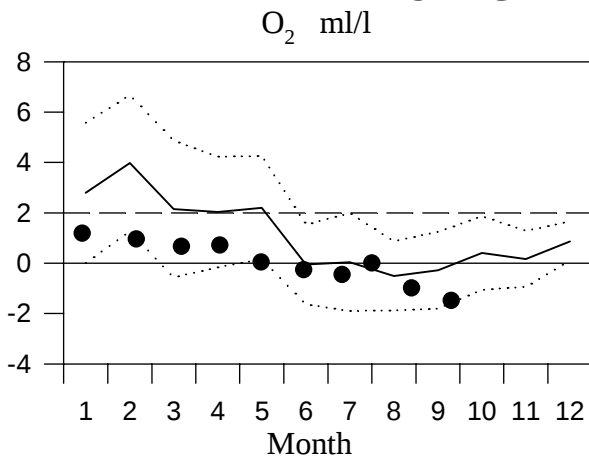
# STATION BY4 SURFACE WATER

## Annual Cycles

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



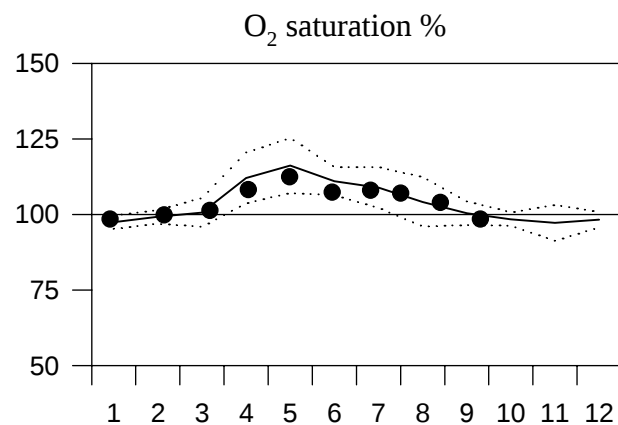
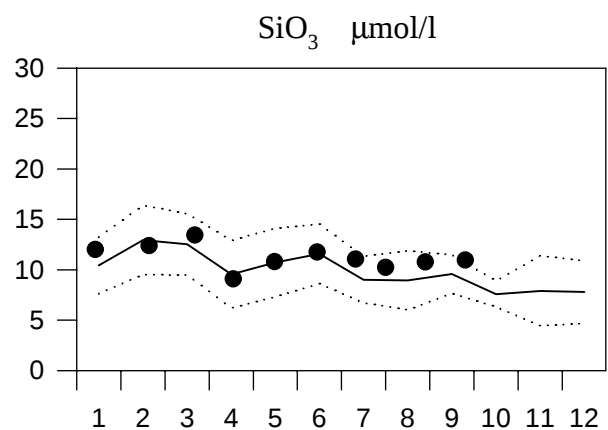
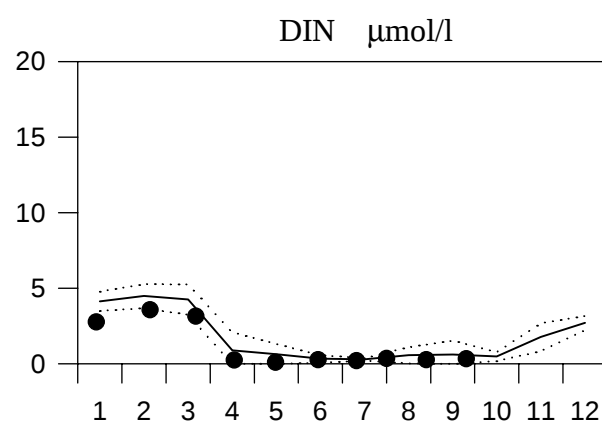
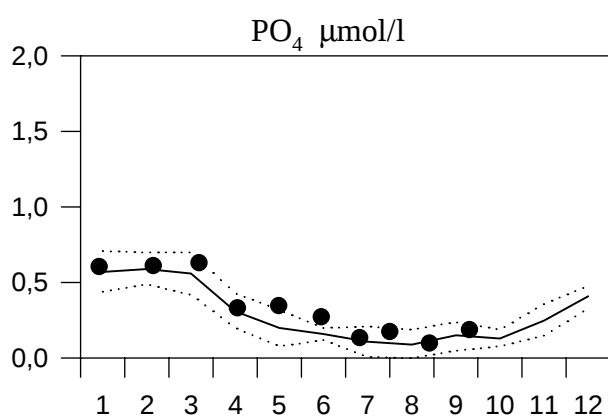
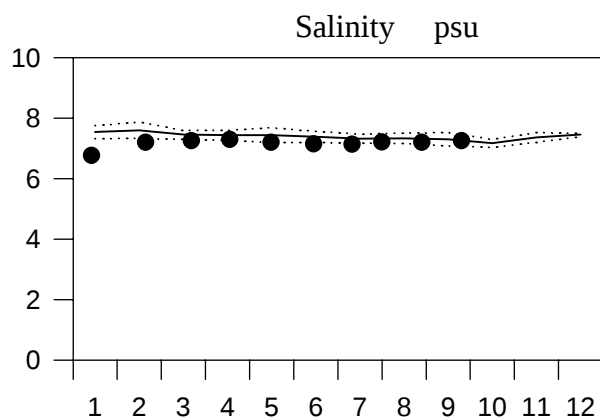
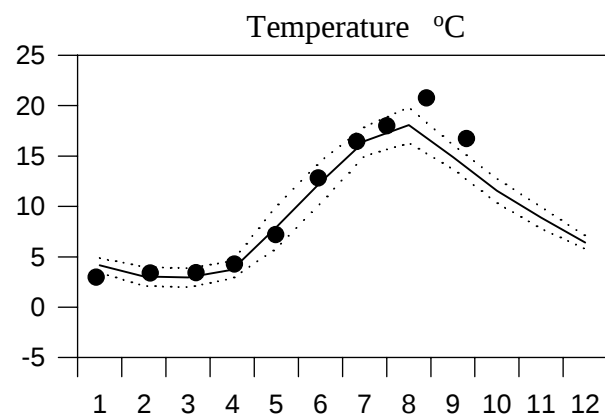
## OXYGEN IN BOTTOM WATER



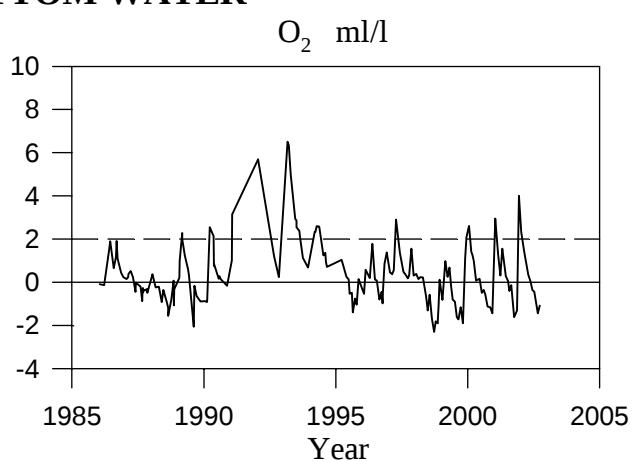
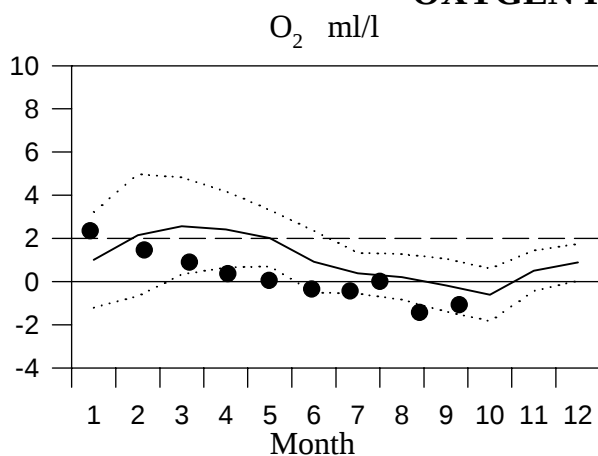
# STATION BY5 SURFACE WATER

## Annual Cycles

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



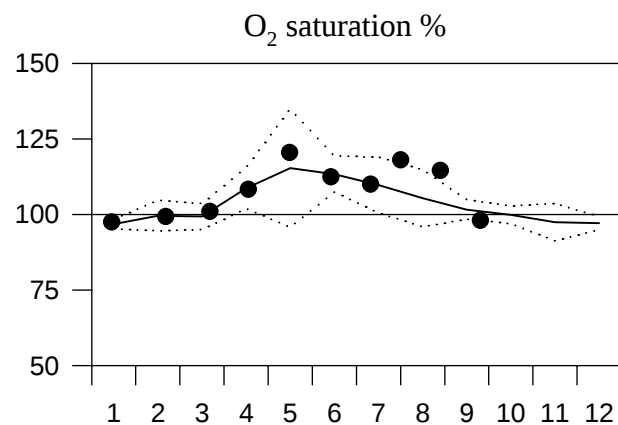
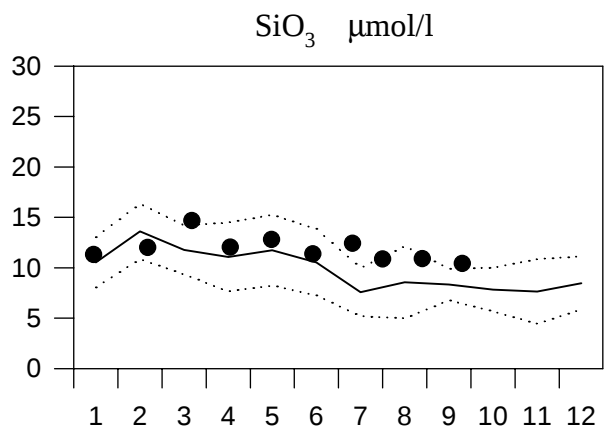
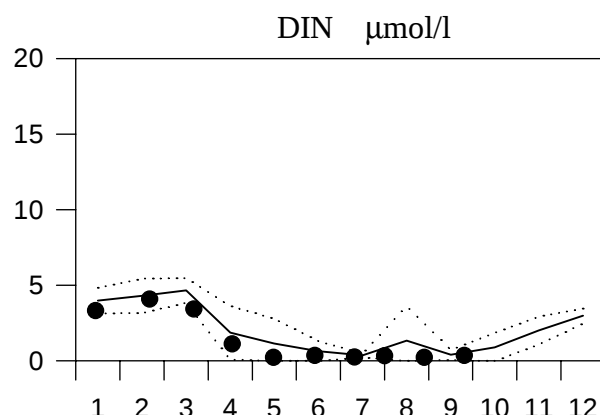
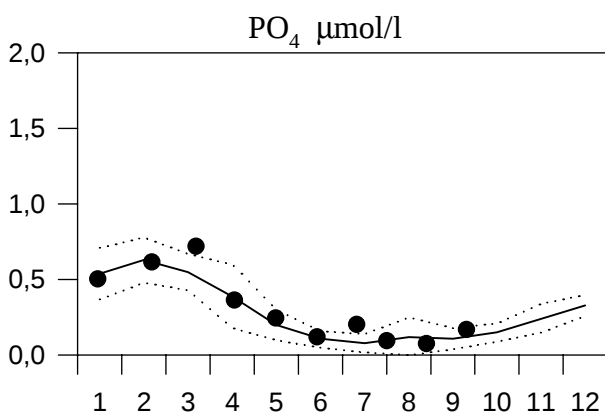
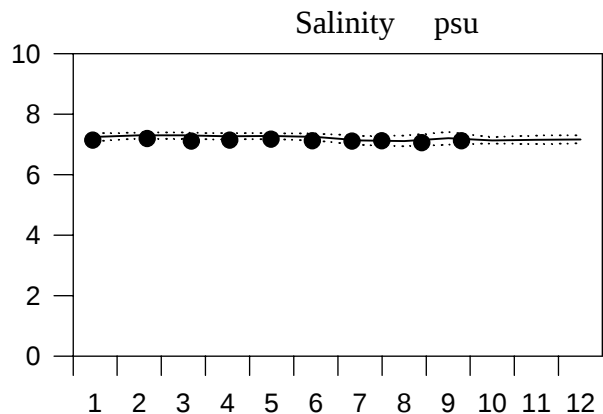
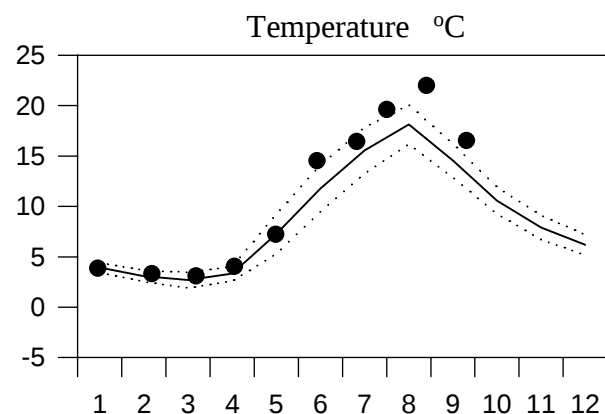
## OXYGEN IN BOTTOM WATER



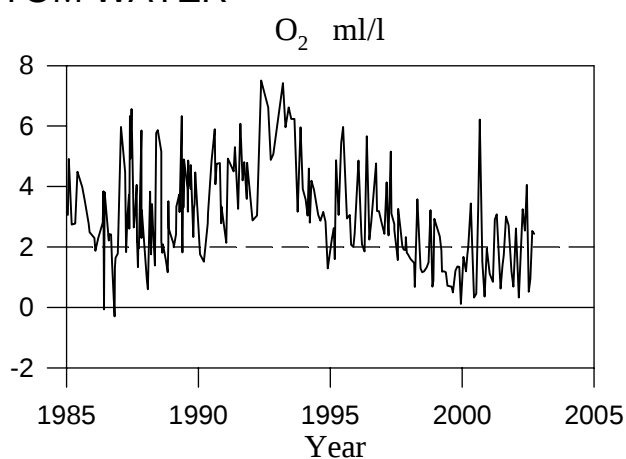
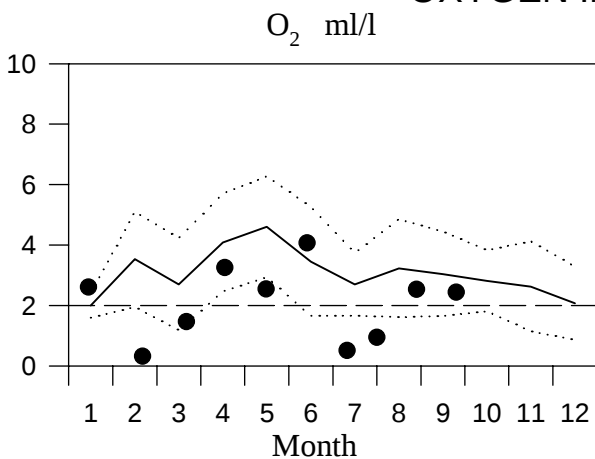
# STATION BCS III-10 SURFACE WATER

## Annual Cycles

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



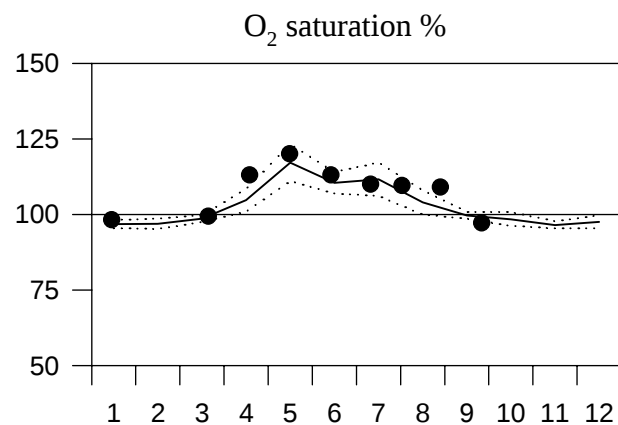
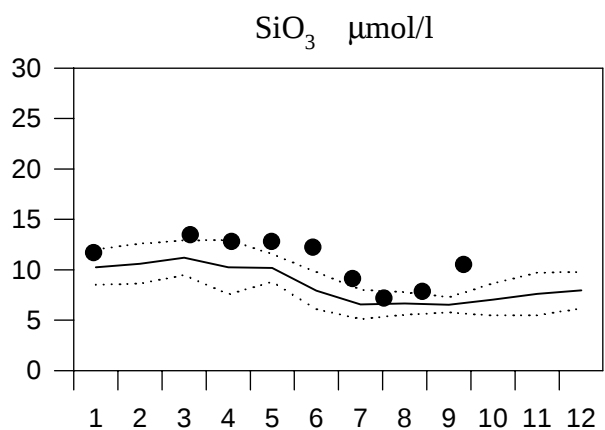
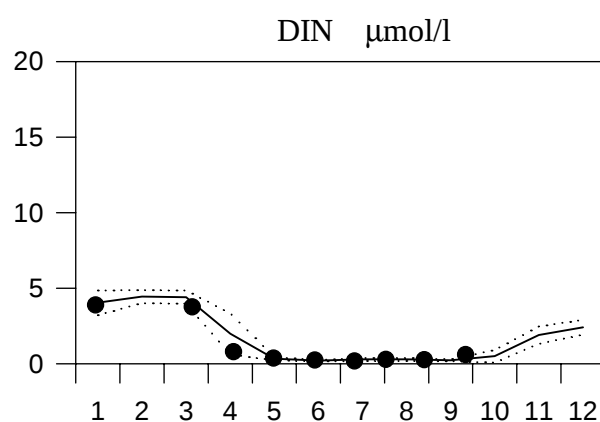
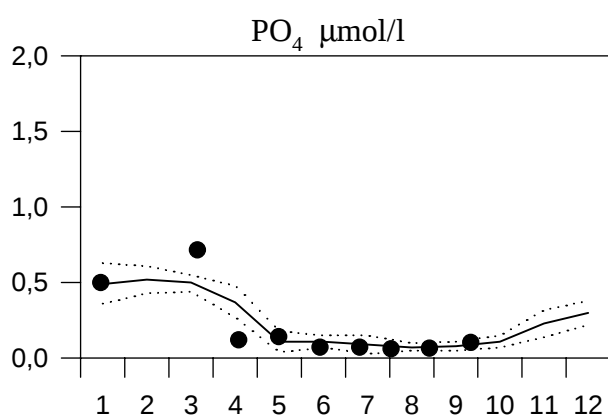
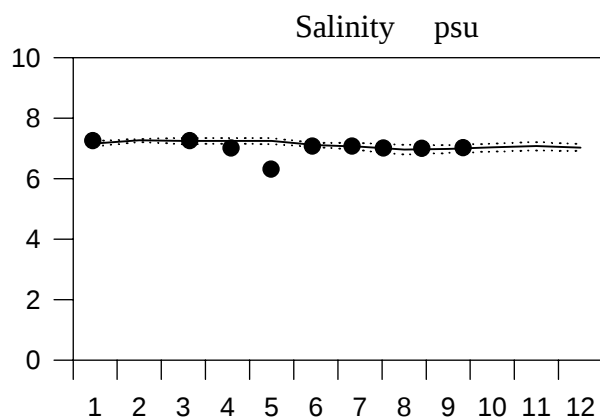
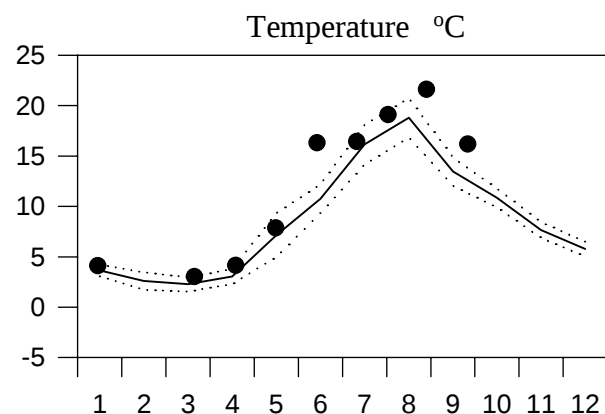
## OXYGEN IN BOTTOM WATER



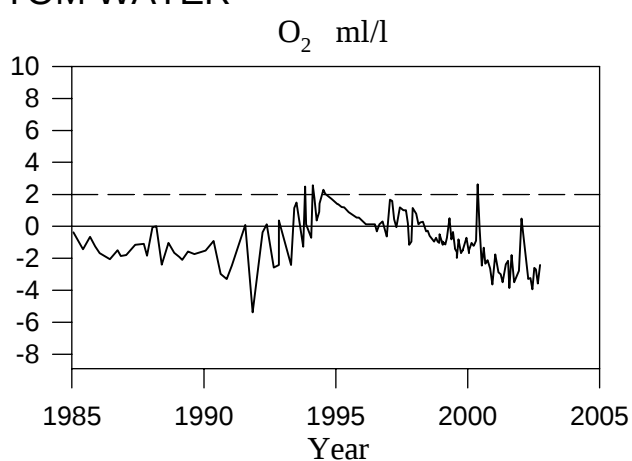
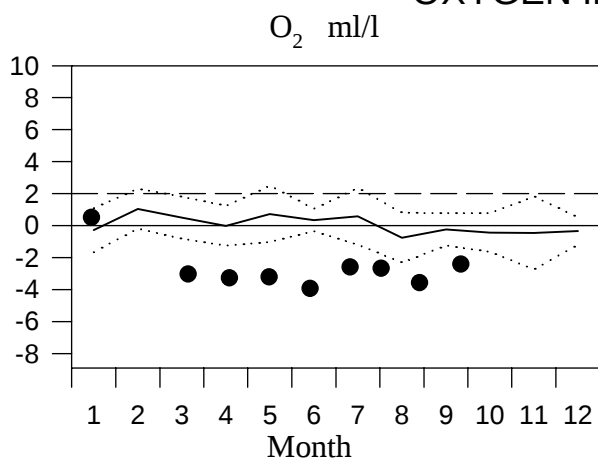
# STATION BY10 SURFACE WATER

## Annual Cycles

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



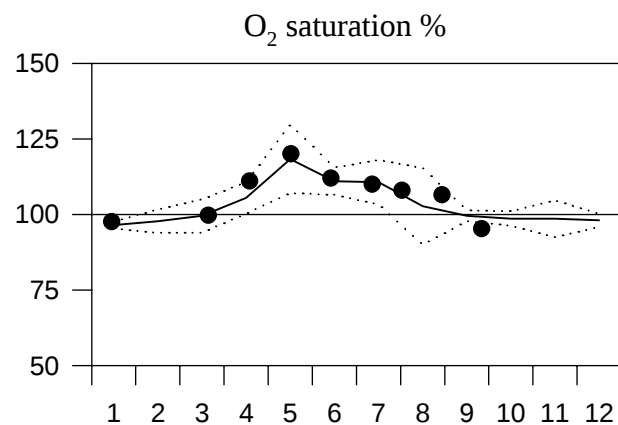
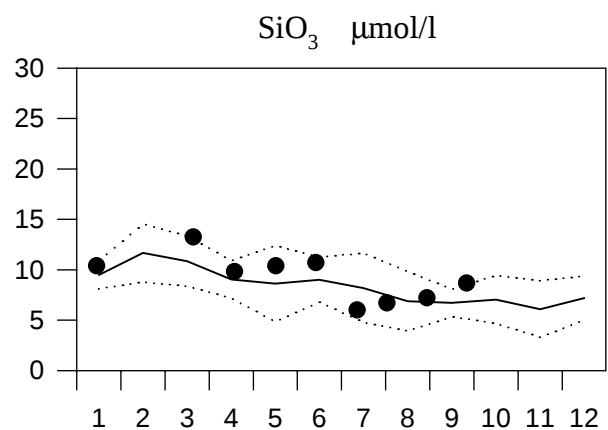
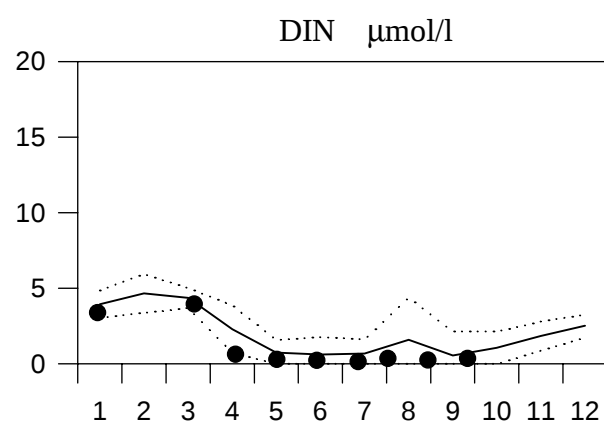
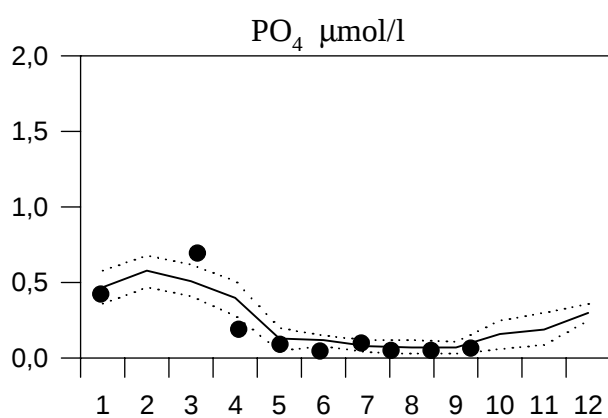
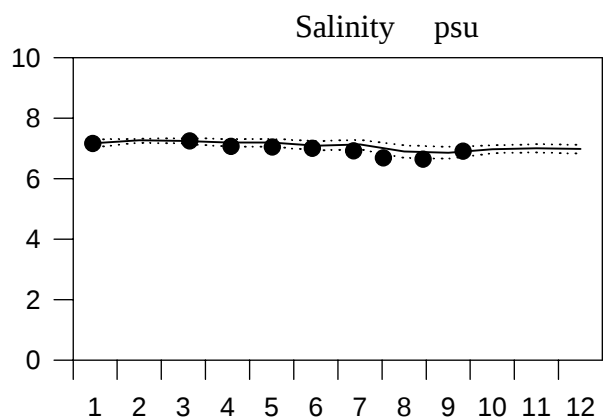
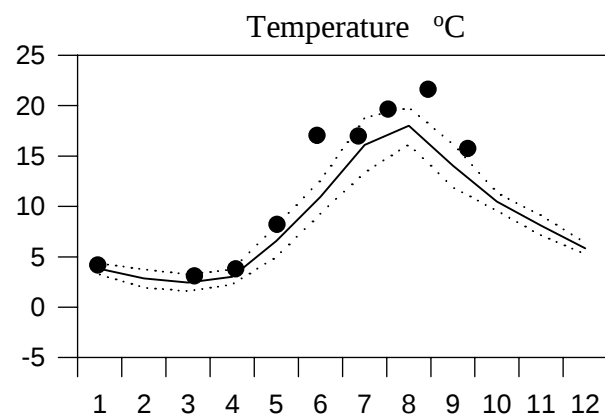
## OXYGEN IN BOTTOM WATER



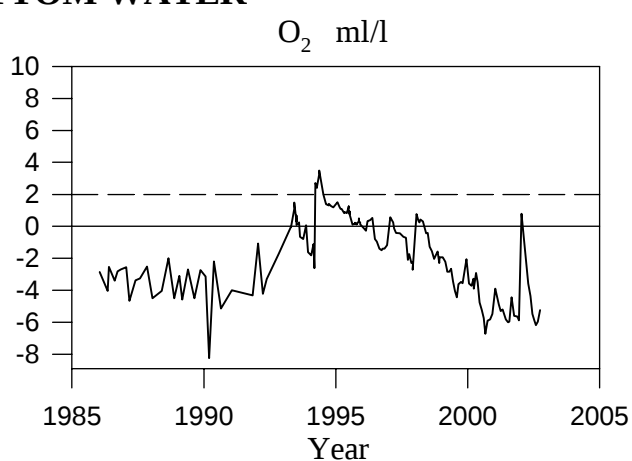
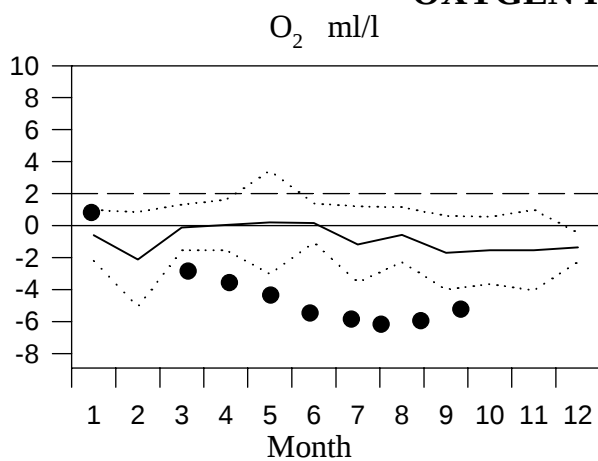
# STATION BY15 SURFACE WATER

## Annual Cycles

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



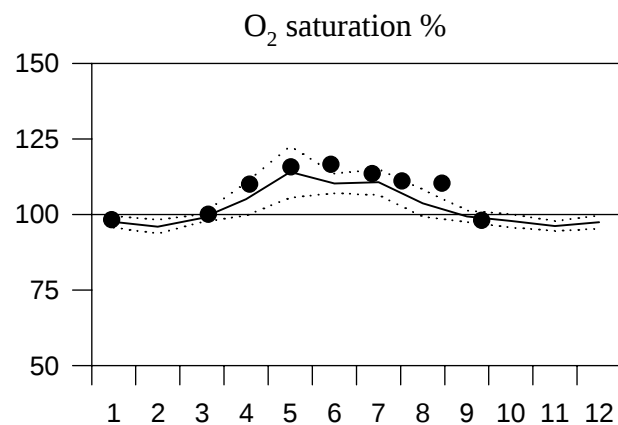
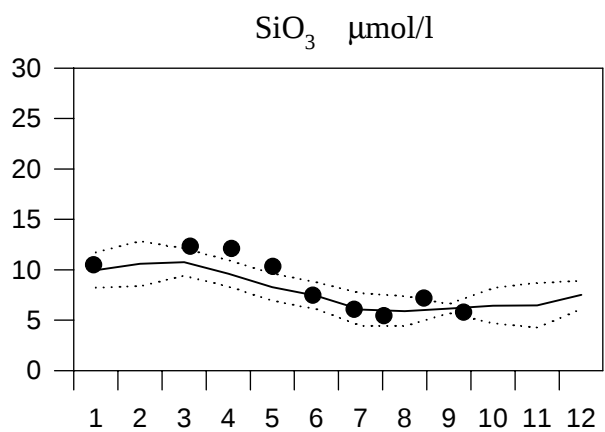
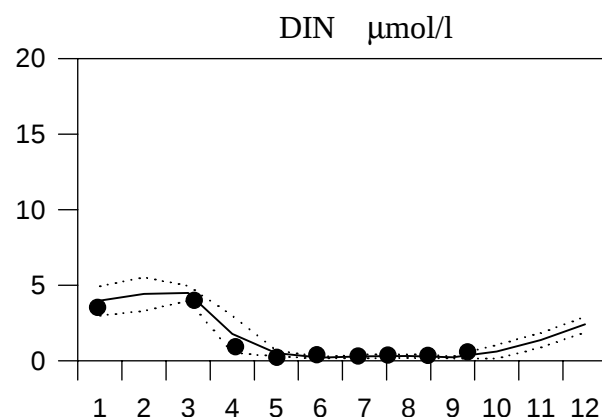
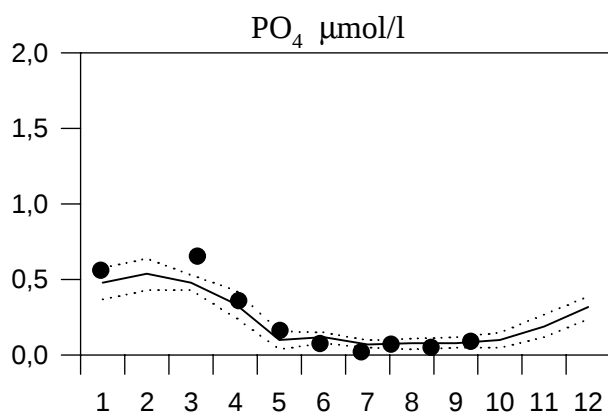
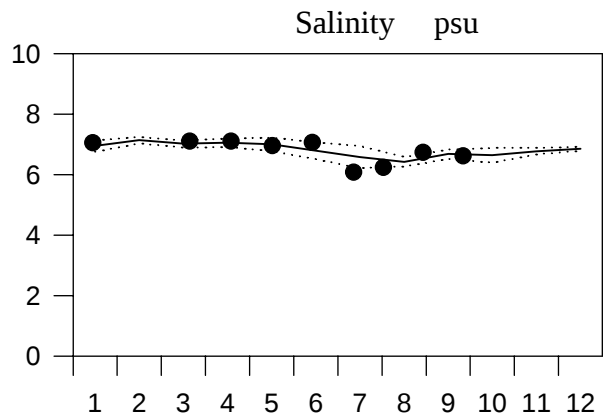
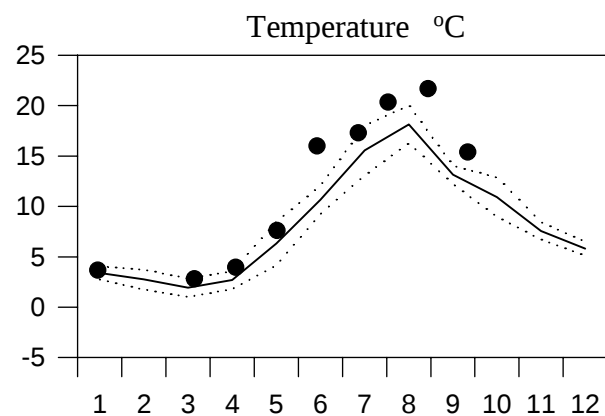
## OXYGEN IN BOTTOM WATER



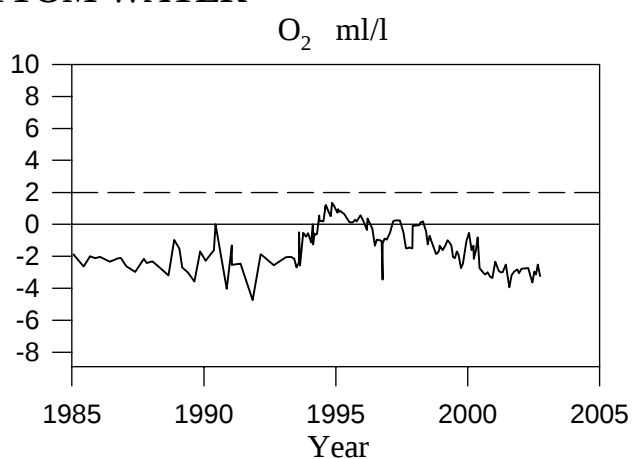
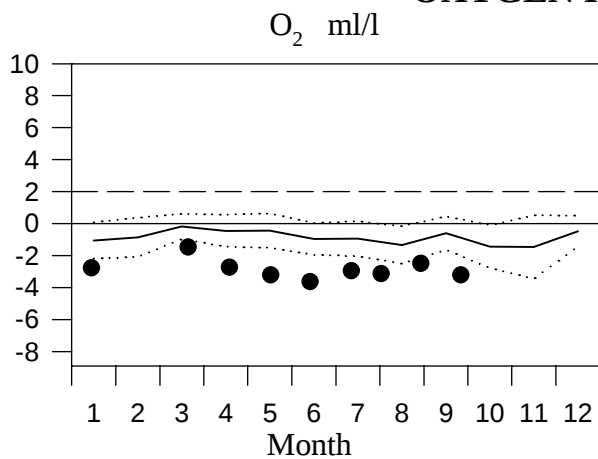
# STATION BY20 SURFACE WATER

## Annual Cycles

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



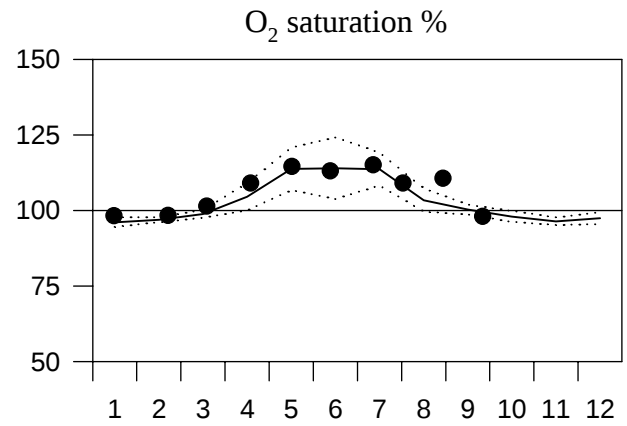
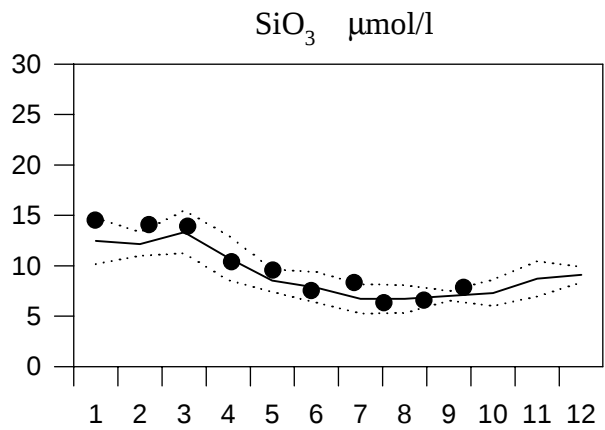
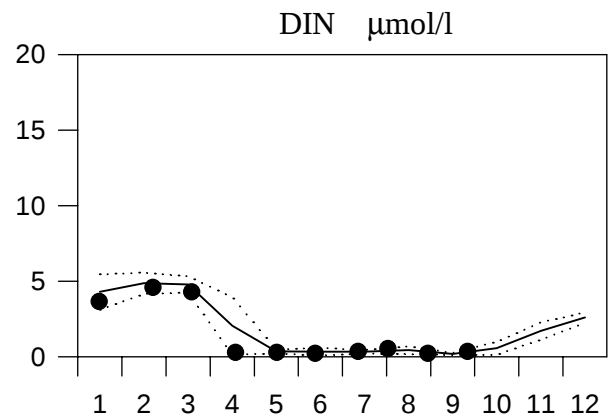
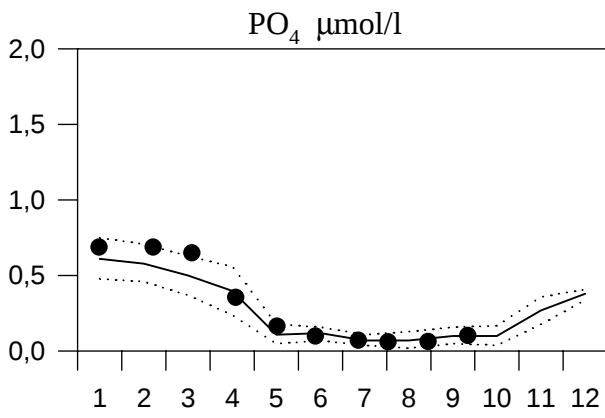
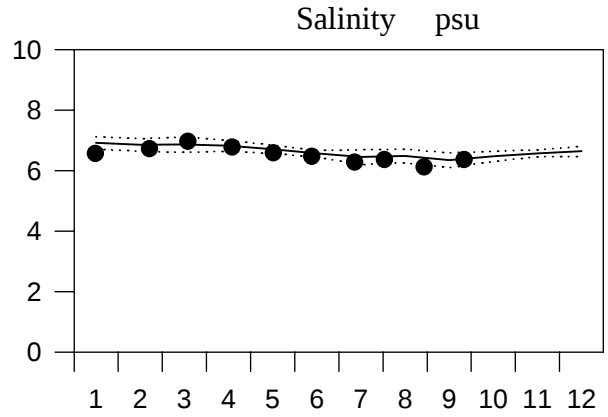
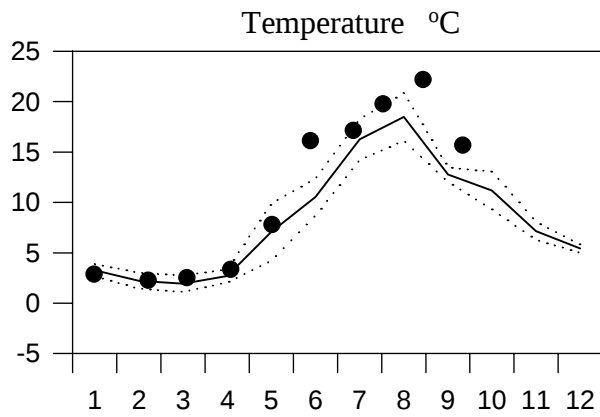
## OXYGEN IN BOTTOM WATER



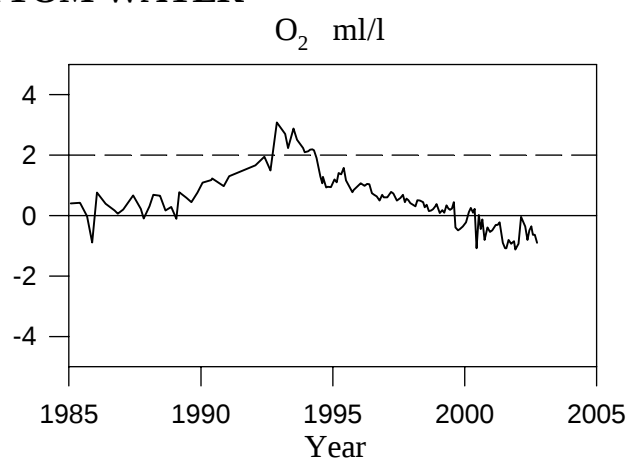
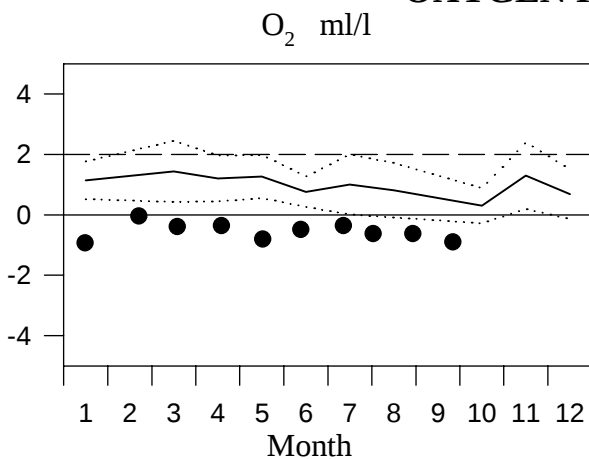
# STATION BY32 SURFACE WATER

## Annual Cycles

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



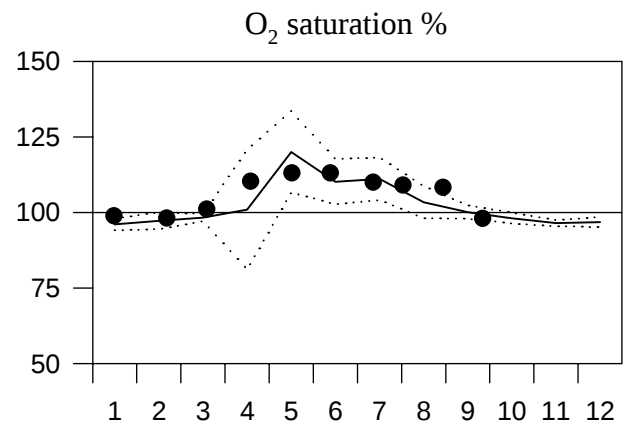
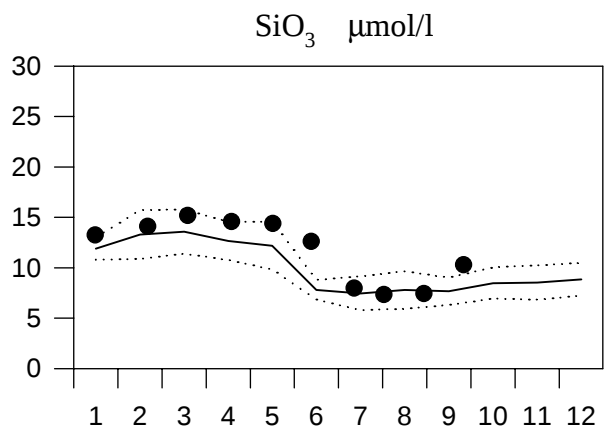
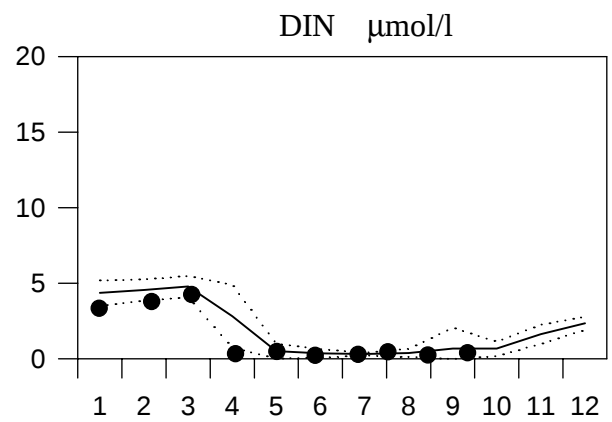
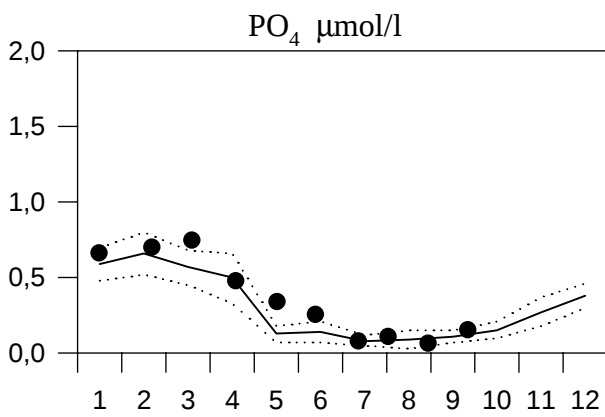
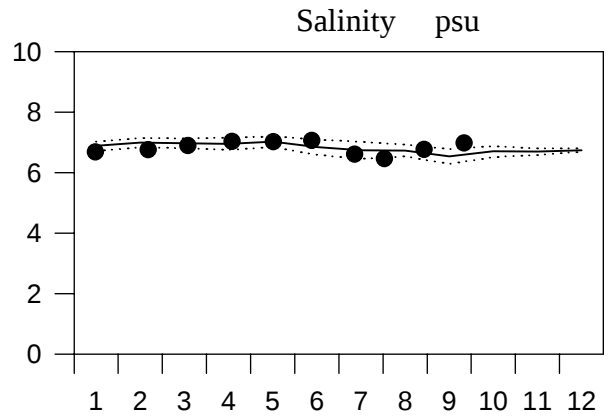
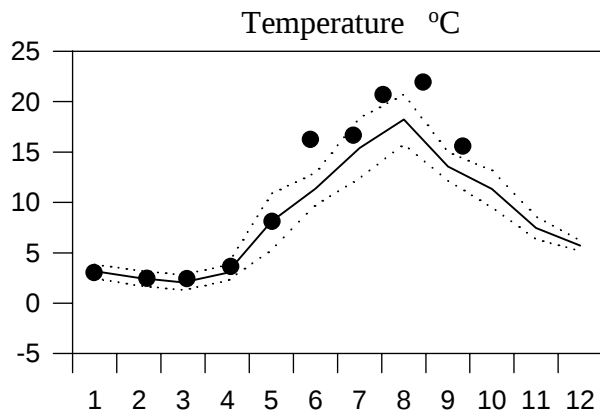
## OXYGEN IN BOTTOM WATER



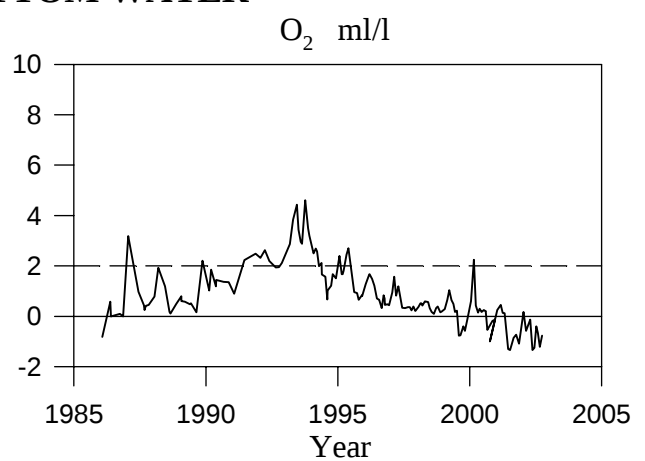
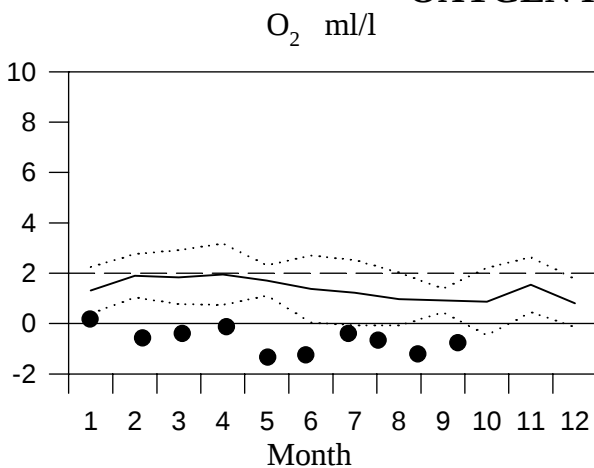
# STATION BY38 SURFACE WATER

## Annual Cycles

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

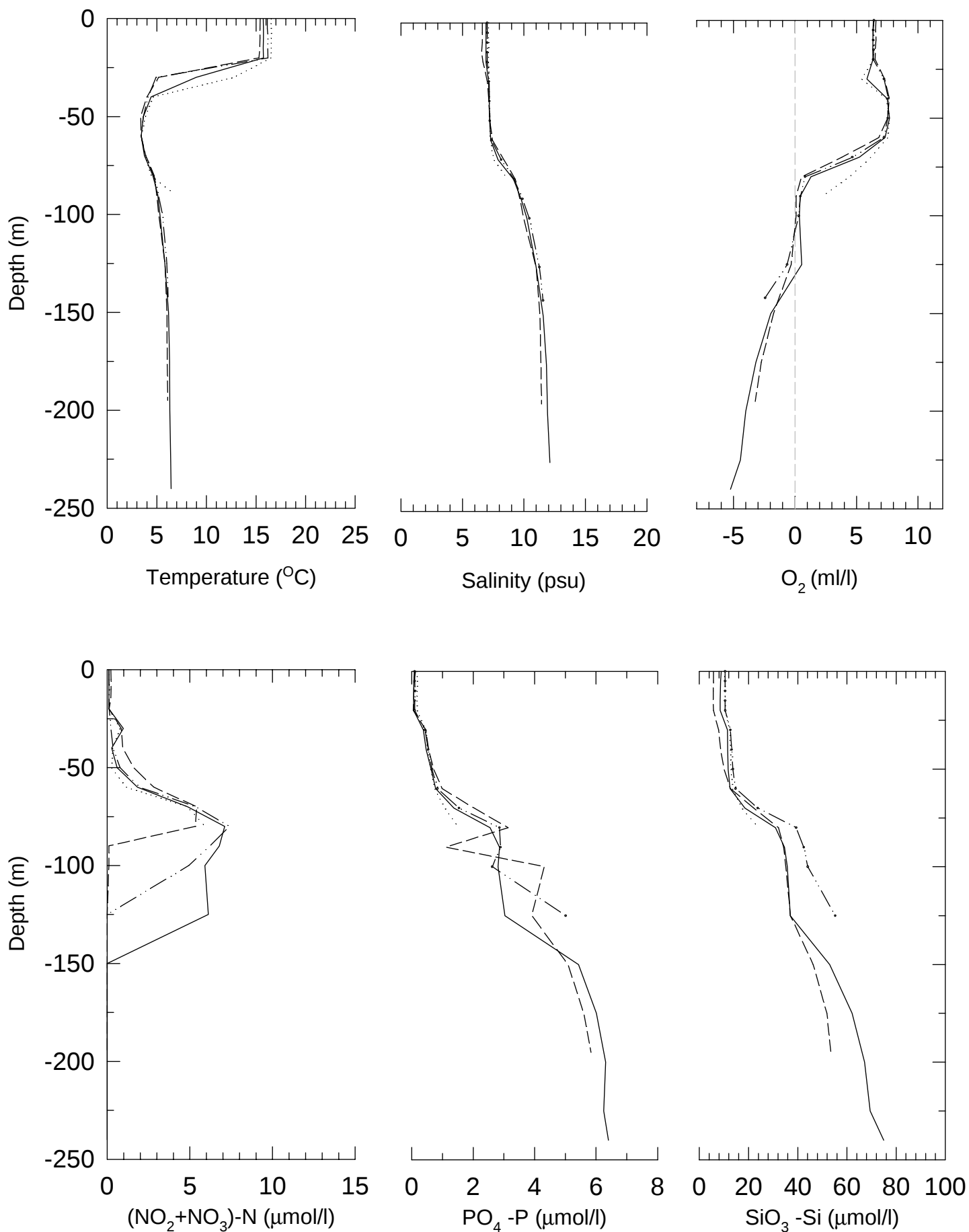


## OXYGEN IN BOTTOM WATER

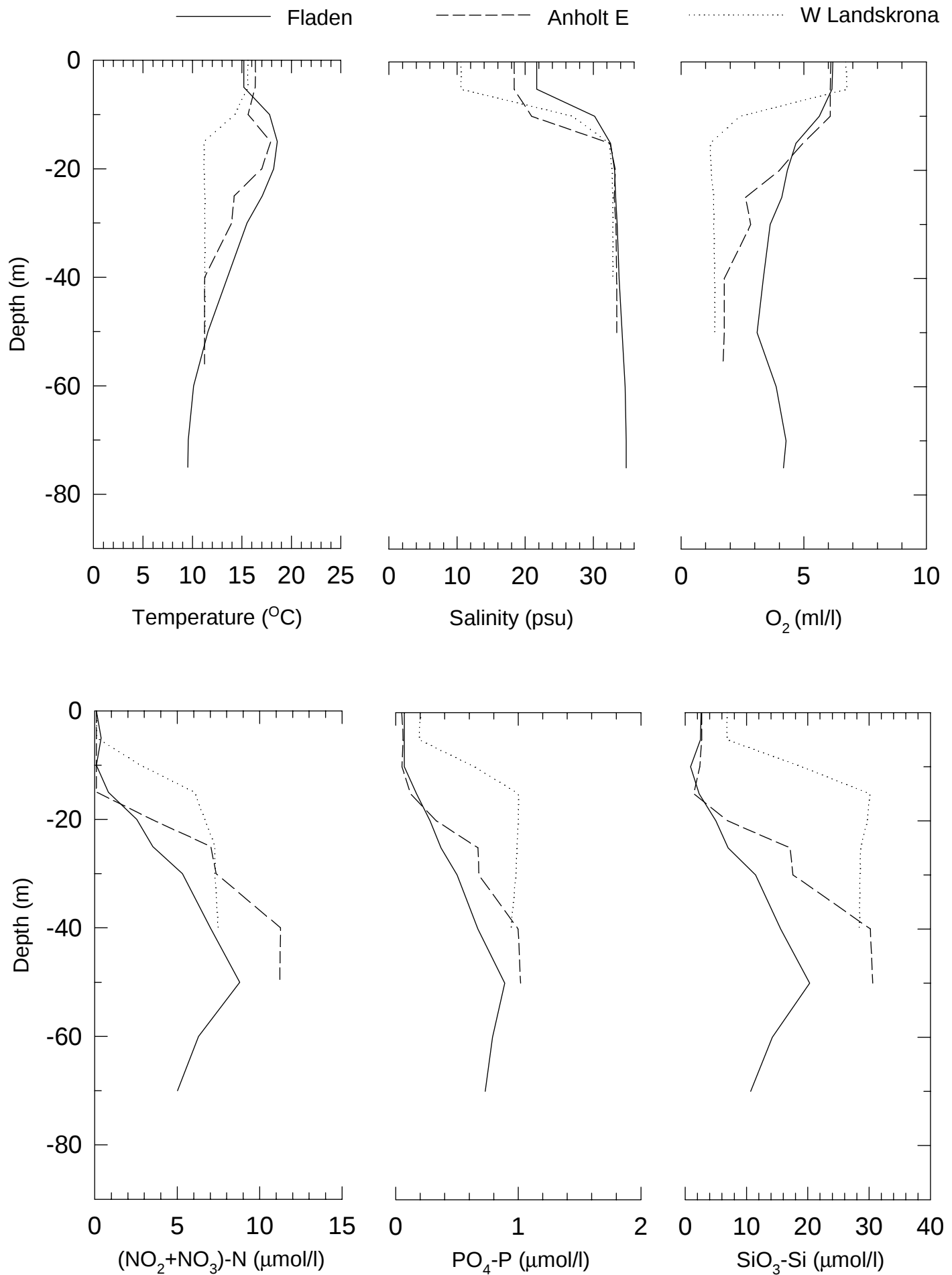


# EAST BALTIC 020925-020926

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

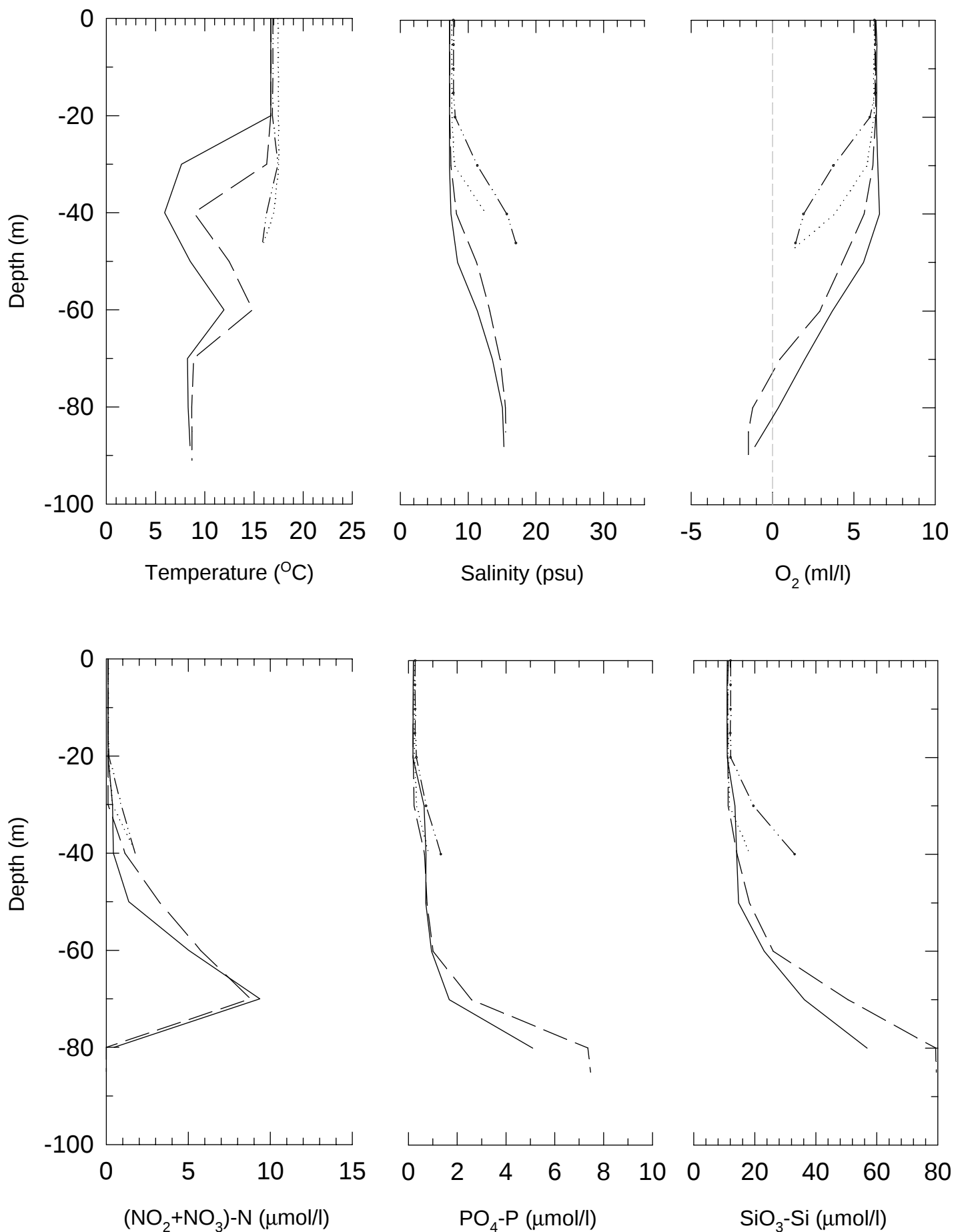


# KATTEGAT and THE SOUND 020924-020924

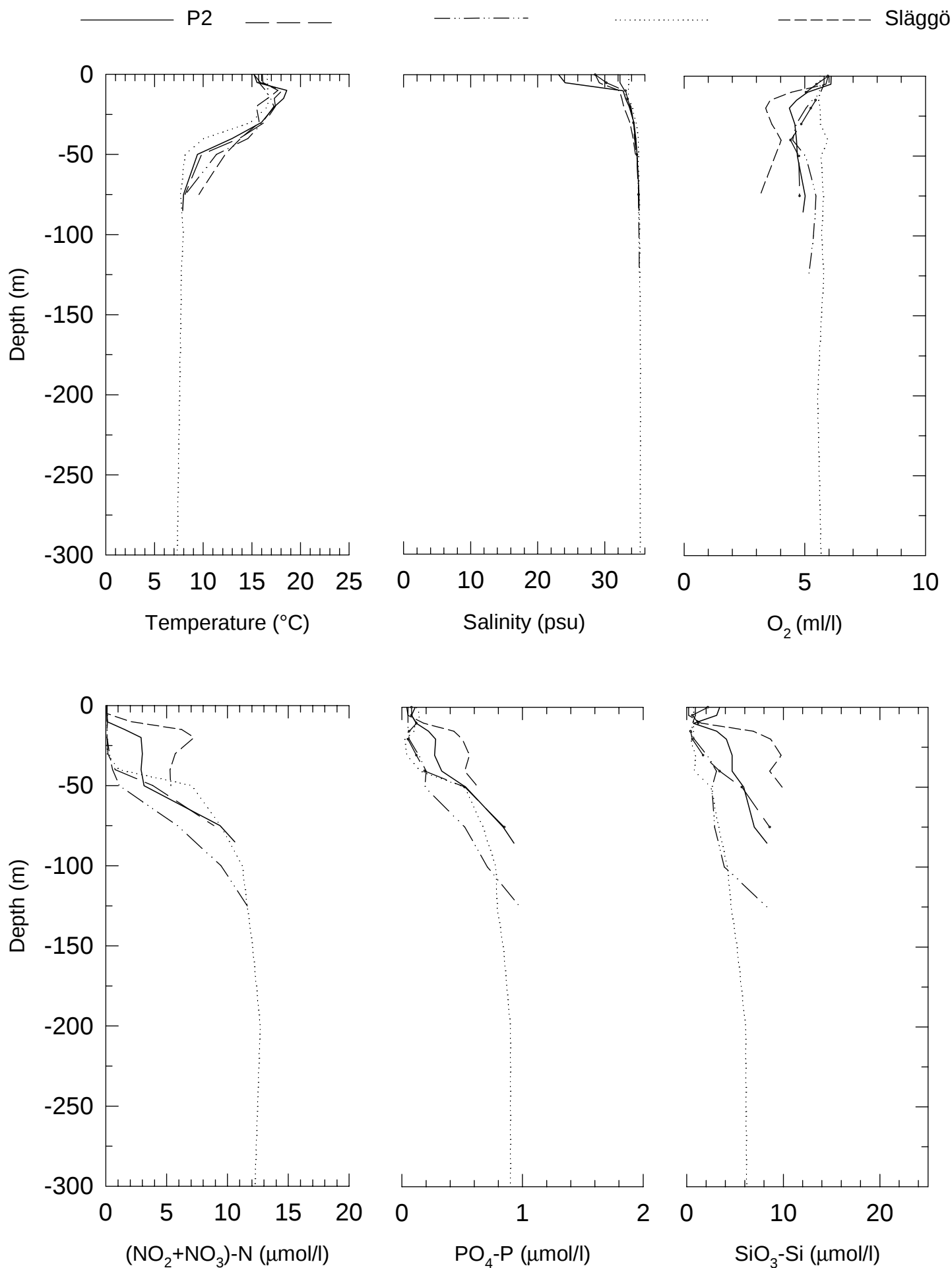


# SOUTH BALTIC 020924-020925

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



# SKAGERRAK 020923-020923



# WEST BALTIC 020926-020926

— BY32      ..... BY38

