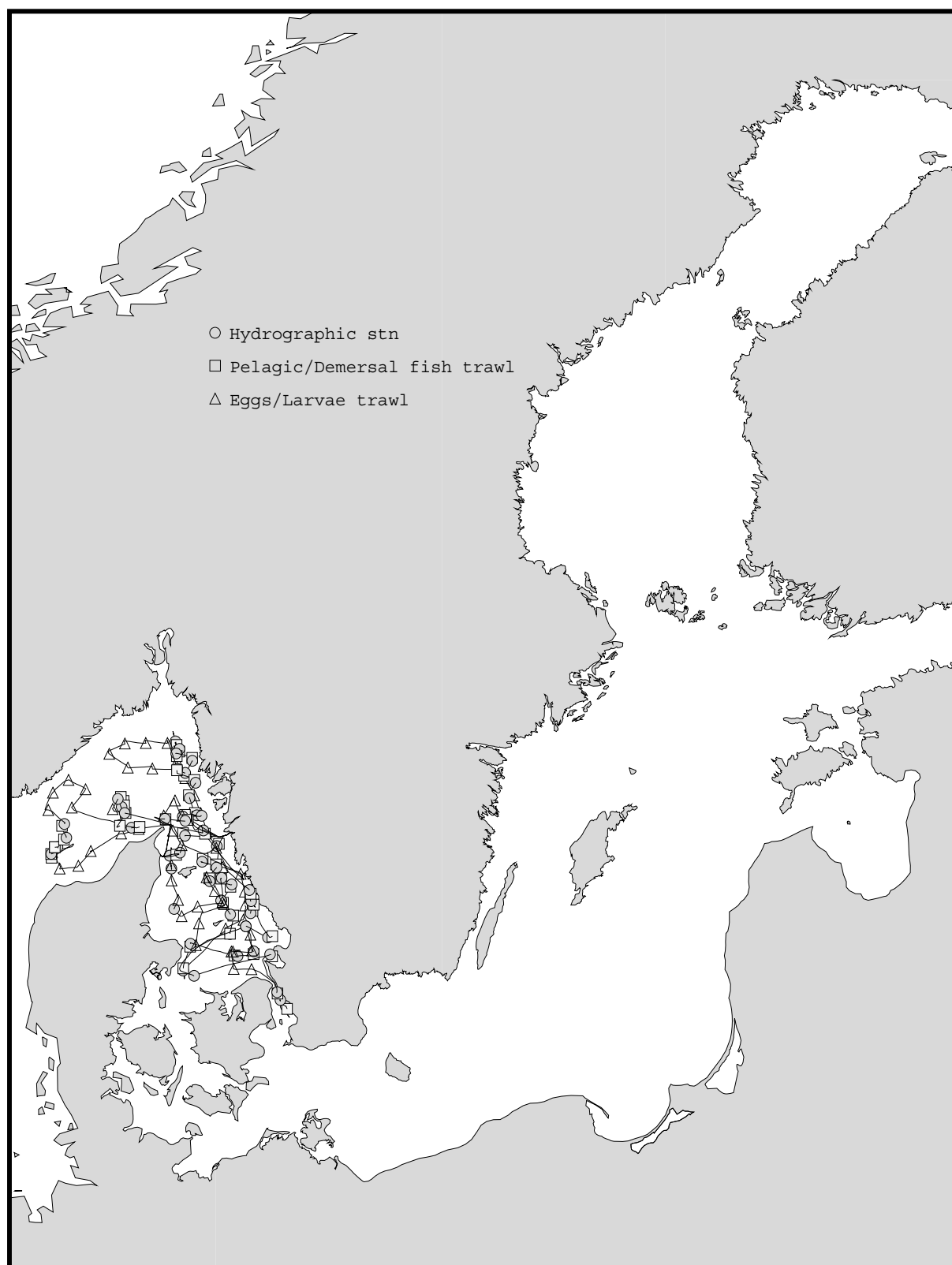


# TRACK CHART

Country: Sweden  
Ship : Argos  
Date : 20100125-20100212  
Series : 0038-0152



Date: 2010-02-12  
Time: 13:59

[illegible]

SMHI  
Ocean enh

\*\*\*\*\*  
\*\*\*\*\* Hydrographic  
series

Ship: 14-Argos  
Year: 2010

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Date: 2010-02-12  
Time: 13:59

| Ser<br>no | Stat<br>code | P<br>r<br>o<br>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>t<br>aoae<br>tu<br>hd | C<br>Hrhhoor<br>C<br>Cilyooa<br>motPBw<br>PrP l | No<br>de | T<br>e | S<br>a | P<br>h | O<br>x | H<br>2 | P<br>o | T<br>o | N<br>o | N<br>h | T<br>o | A<br>h | S<br>o | L<br>i | L<br>u | P<br>i | P<br>o | T<br>o | C<br>o |   |   |   |   |
|-----------|--------------|-------------------|--------------------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|---------------------------------------|-------------------------------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|---|
| 0065      | KANX00IBT    | E                 | FLADEN                   | N5707.31 | E1151.20 | 20100128         | 1331                | 54                   |                      | 33 9          | 0.9              | 987                | 0030                                  | x                                               | -----B   | 9      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0066      | KANX00IBT    | W                 | FLADEN                   | N5711.11 | E1139.61 | 20100128         | 1430                | 79                   |                      | 31 9          | 0.7              | 986                | 1130                                  | -                                               | -----B   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0067      | KANX25IBT    |                   | FLADEN                   | N5711.5  | E1140    | 20100128         | 1535                | 79                   |                      | 32 10         | 0.7              | 986                | 1130                                  | x                                               | --?----  | 12     | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | x |   |   |
| 0068      | KANX00IBT    |                   | SANDEN                   | N5656.86 | E1139.62 | 20100128         | 1740                | 57                   |                      | 32 7          | 0.8              | 986                | 1120                                  | x                                               | --?----  | 10     | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - |   |   |
| 0069      | KANX00IBT    |                   | SANDEN                   | N5655.96 | E1141.09 | 20100128         | 1758                | 61                   |                      | 34 5          | 0.6              | 987                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0070      | KANX00IBT    |                   | 14NW ANHOLT              | N5652.92 | E1113.57 | 20100128         | 1954                | 16                   |                      | 27 9          | 0.9              | 986                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0071      | KAWA00IBT    | 12ESE             | LBORG BUGT               | N5646.62 | E1055.96 | 20100128         | 2117                | 12                   |                      | 27 7          | 0.8              | 985                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0072      | KAWA11IBT    | 409               | LBORG BUGT               | N5651.4  | E1047.5  | 20100128         | 2220                | 15                   |                      | 26 6          | 0.0              | 986                | 9920                                  | x                                               | --?----  | 4      | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - | - |   |
| 0073      | KAWA00IBT    | 10NE              | LBORG BUGT               | N5657.23 | E1052.03 | 20100128         | 2312                | 13                   |                      | 27 3          | 0.1              | 985                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | x |   |   |
| 0074      | KANX00IBT    | 4SE               | LAES <sup>TM</sup> RENDE | N5709.99 | E1044.80 | 20100129         | 0044                | 15.5                 |                      | 32 1          | -0.4             | 984                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0075      | KANX09IBT    | LŽS <sup>TM</sup> | RŽNNA                    | N5717.6  | E1044.5  | 20100129         | 0155                | 44                   |                      | 11 7          | -1.0             | 984                | 9920                                  | x                                               | --?----  | 9      | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - | - |   |
| 0076      | KANX00IBT    | LŽS <sup>TM</sup> | RŽNNA                    | N5720.00 | E1044.44 | 20100129         | 0238                | 27                   |                      | 14 8          | -1.2             | 984                | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0077      | KANX07IBT    | GF9               |                          | N5726    | E1042.5  | 20100129         | 0415                | 27                   |                      | 10 9          | -1.6             | 983                | 9920                                  | x                                               | --?----  | 6      | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - | - |   |
| 0078      | KANX00IBT    | LŽS <sup>TM</sup> | RŽNNA                    | N5727.96 | E1052.30 | 20100129         | 0711                | 39                   |                      | 12 11         | -2.3             | 983                | 2840                                  | x                                               | -----B   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0079      | KANX06IBT    | GF8               |                          | N5727.9  | E1054    | 20100129         | 0815                | 41                   |                      | 10 11         | -3.8             | 984                | 7840                                  | x                                               | --?----  | 8      | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - | - |   |
| 0080      | KANX00IBT    |                   | HERTAS FLAK              | N5739.08 | E1059.65 | 20100129         | 1021                | 32                   |                      | 09 11         | -4.9             | 984                | 2840                                  | x                                               | -----B   | 7      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0081      | KANX00IBT    | 10WNW             | NIDINGEN                 | N5718.37 | E1134.66 | 20100201         | 1302                | 66                   |                      | 33 7          | -5.9             | 1000               | 2821                                  | x                                               | -----B   | 11     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0082      | KANX00IBT    | W                 | GROVES FLAK              | N5709.40 | E1126.99 | 20100201         | 1444                | 70                   |                      | 32 10         | -5.6             | 1001               | 2830                                  | x                                               | -----B   | 11     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0083      | KANX00IBT    | NW                | GROVES FLAK              | N5712.08 | E1123.43 | 20100201         | 1701                | 86                   |                      | 32 8          | -6.0             | 1002               | 9990                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0084      | KANX00IBT    | S                 | GROVES FLAK              | N5703.17 | E1132.57 | 20100201         | 1903                | 64                   |                      | 32 3          | -4.9             | 1003               | 9990                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0085      | KANX00IBT    |                   | SANDEN                   | N5654.46 | E1142.67 | 20100201         | 2015                | 67                   |                      | 34 2          | -5.0             | 1003               | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0086      | KAWX00IBT    | 9W                | ANHOLT                   | N5641.93 | E1115.09 | 20100201         | 2242                | 19                   |                      | 18 5          | -4.3             | 1003               | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0087      | KAWX00IBT    | 9ENE              | GREN                     | N5627.84 | E1111.74 | 20100202         | 0027                | 18                   |                      | 18 10         | -1.3             | 1005               | 9999                                  | -                                               | -----L   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0088      | KAEX29BAS    |                   | ANHOLT E                 | N5640.0  | E1207.0  | 20100202         | 0415                | 62                   |                      | 22 15         | -2.3             | 999                | 7991                                  | x                                               | --?----  | 10     | x      | ?      | x      | x      | -      | x      | ?      | x      | x      | x      | ?      | ?      | x      | -      | -      | -      | -      | - | - | - |   |
| 0089      | KAELO0IBT    | YTTRE             | LAHOLMSBUKTEN            | N5632.83 | E1231.30 | 20100202         | 0615                | 25                   |                      | 19 15         | -1.8             | 999                | 9991                                  | x                                               | --?----  | 6      | x      | ?      | -      | x      | -      | x      | ?      | x      | x      | x      | ?      | -      | x      | -      | -      | -      | -      | - | - | - | x |
| 0090      | KANX00IBT    | SW                | MORUPS BANK              | N5648.56 | E1212.11 | 20100202         | 1050                | 38                   |                      | 20 12         | -0.8             | 997                | 2841                                  | x                                               | -----B   | 8      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0091      | KANX00IBT    |                   | MORUPS BANK              | N5654.21 | E1215.63 | 20100202         | 1139                | 27                   |                      | 15 12         | -1.1             | 995                | 2831                                  | -                                               | -----B   | 1      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | - | - | x |   |
| 0092      | KANX50BAS    | N14               | FALKENBERG               | N5656.40 | E1212.70 | 20100202         | 1300                | 31                   |                      | 16 9          | -1.3             | 992                | 7831                                  | x                                               | --?----  | 7      | x      | ?      | x      | x      | -      | x      | ?      | x      | x      | x      | ?      | ?      | x      | -      | -      | -      | -      | - | - | - | x |

Date: 2010-02-12  
Time: 13:59

| 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>tuoae<br>hd | C<br>PPCPZZT<br>Hrhhoo<br>dCilyooa<br>PrP l | No<br>de | T<br>e a h<br>m l p i n | S<br>P x y s | O<br>H 2 4 t | P<br>O o P N | T<br>N o o 2 3 4 t | N<br>N h o l i u o m g n C c m | A<br>S h o l i u o m g n C c m | H<br>L i u o m g n C c m | L<br>P 0 0 0 | P<br>T 0 0 0 | C<br>O m m |   |   |   |
|--------|-----------|---------|------------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|-----------------------------|---------------------------------------------|----------|-------------------------|--------------|--------------|--------------|--------------------|--------------------------------|--------------------------------|--------------------------|--------------|--------------|------------|---|---|---|
| 0093   | KANX00IBT |         | GALTABŽCK        | N5703.76 | E1210.86 | 20100202         | 1448                | 27                   |                      | 13 12         | -1.5             | 991                | 7811                        | x -                                         | 6        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0094   | KANX00IBT |         | SW VINGA         | N5731.12 | E1134.29 | 20100202         | 1758                | 61                   |                      | 14 11         | -1.2             | 985                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0095   | KANX00IBT |         | W H™N™ HUVUD     | N5741.30 | E1123.86 | 20100202         | 1934                | 88                   |                      | 09 10         | -1.4             | 984                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0096   | SKEX00IBT |         | W PATER NOSTER   | N5753.60 | E1117.13 | 20100202         | 2125                | 95                   |                      | 09 8          | -1.3             | 984                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0097   | SKEX00IBT |         | W MŠESKŽR        | N5805.20 | E1109.92 | 20100202         | 2311                | 86                   |                      | 05 8          | 0.2              | 986                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0098   | SKEX00IBT |         | W S™RGUNDSBERGET | N5816.57 | E1059.84 | 20100203         | 0046                | 108                  |                      | 05 11         | 0.3              | 986                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0099   | SKEX00IBT |         | W SOTEFJORDEN    | N5827.62 | E1050.83 | 20100203         | 0234                | 106                  |                      | 36 13         | -0.2             | 985                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | x |   |
| 0100   | SKEX00IBT |         | PERSGRUND        | N5840.45 | E1049.14 | 20100203         | 0615                | 91                   |                      | 36 13         | -2.1             | 988                | 7990                        | x --?--B                                    | 10       | x ?                     | -            | x            | -            | x ?                | x x x ?                        | -                              | x                        | -            | -            | -          | - | - | x |
| 0101   | SKEX00IBT |         | KILEBOJEN        | N5835.41 | E1053.52 | 20100203         | 0940                | 75                   |                      | 35 11         | -1.4             | 989                | 7840                        | x -----B                                    | 9        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0102   | SKEX00IBT |         | 5W VŽDER™ARNA    | N5832.50 | E1049.70 | 20100203         | 1121                | 94                   |                      | 35 12         | -1.2             | 990                | 7840                        | x -----B                                    | 10       | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0103   | SKEX00BAS |         | NW SKŽGGA        | N5827.80 | E1107.86 | 20100203         | 1318                | 54                   |                      | 02 9          | -0.5             | 992                | 2830                        | x --?--B                                    | 9        | x ?                     | -            | x            | -            | x ?                | x x x ?                        | -                              | x                        | -            | -            | -          | - | - | x |
| 0104   | SKEX00BAS |         | 7W HOLL™         | N5819.80 | E1059.93 | 20100203         | 1518                | 95                   |                      | 36 9          | -0.5             | 993                | 2830                        | x -----B                                    | 10       | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0105   | SKEX00BAS |         | 12W HOLL™        | N5822.12 | E1051.08 | 20100203         | 1620                | 130                  |                      | 35 10         | -1.3             | 995                | 7840                        | x --?--L                                    | 12       | x ?                     | -            | x            | -            | x ?                | x x x ?                        | -                              | x                        | -            | -            | -          | - | - | - |
| 0106   | SKEX00IBT |         | 24W HOLL™        | N5822.77 | E1023.57 | 20100203         | 1801                | 354                  |                      | 36 10         | -1.2             | 997                | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0107   | SKNX00IBT |         | SE RIS™R         | N5823.32 | E0956.48 | 20100203         | 1955                | 480                  |                      | 36 13         | -1.0             | 1000               | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0108   | SKNX00IBT |         | 15 SE RIS™R      | N5832.30 | E0935.90 | 20100203         | 2142                | 530                  |                      | 05 8          | -1.5             | 1002               | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0109   | SKNX00IBT |         | 16SE JOMFRULAND  | N5839.01 | E0953.10 | 20100203         | 2334                | 388                  |                      | 36 8          | -1.8             | 1006               | 9999                        | -                                           | 1        | -                       | -            | -            | -            | -                  | -                              | -                              | -                        | -            | -            | -          | - | - | x |
| 0110   | SKEX00IBT |         | 19SSE SVENNER    | N5839.36 | E1016.27 | 20100204         | 0129                | 242                  |                      | 36 9          | -1.2             | 1006               | 9999                        | -                                           | 1</      |                         |              |              |              |                    |                                |                                |                          |              |              |            |   |   |   |

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Date: 2010-02-12
Time: 13:59
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| 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>t<br>aoae<br>hd | C<br>PPCPZZT<br>Hrhhoo<br>d<br>Cilyooa<br>tu<br>PrP l | No<br>de | T<br>e<br>ml<br>pi<br>n | S<br>a<br>y<br>S<br>g | O<br>x<br>2<br>P<br>P | H<br>o<br>4<br>N<br>N | P<br>t<br>3<br>4<br>N<br>N | N<br>o<br>3<br>4<br>N<br>N | T<br>h<br>o<br>l<br>k<br>o<br>3 | A<br>sh<br>li<br>ui<br>mg<br>n | S<br>h<br>li<br>ui<br>00<br>C | L<br>p<br>t<br>00<br>C | P<br>t<br>00<br>C | O<br>m<br>m |   |
|--------|-----------|---------|---------------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|---------------------------------|-------------------------------------------------------|----------|-------------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------|-------------------|-------------|---|
| 0121   | KANX00IBT |         | 4.7ESE SKAGEN       | N5742.29 | E1046.16 | 20100204         | 2320                | 24                   |                      | 09 9          |                  | 1017               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0122   | KANX00IBT |         | 11ESE HIRSHOLM      | N5732.87 | E1056.00 | 20100205         | 0046                | 32                   |                      | 14 9          | -0.7             | 1017               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0123   | KANX00IBT |         | 7W VINGA            | N5742.49 | E1120.15 | 20100205         | 1105                | 68                   |                      | 10 11         | -3.0             | 1018               | 2821                            | x                                                     | -----B   | 11                      | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0124   | SKEX00IBT |         | 6.5 ENE SKAGENS REV | N5748.69 | E1059.86 | 20100208         | 1315                | 49                   |                      | 25 8          | -1.3             | 1014               | 2740                            | x                                                     | -----B   | 8                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0125   | SKEX00IBT |         | 4.5N SKAGEN         | N5749.95 | E1037.40 | 20100208         | 1535                | 104                  |                      | 23 8          | -2.4             | 1013               | 2830                            | x                                                     | --?---B  | 10                      | x                     | ?                     | -                     | x                          | -                          | x                               | ?                              | x                             | x                      | ?                 | -           | x |
| 0126   | SKEX00IBT |         | 11 NE HIRTSHALS     | N5743.46 | E1008.58 | 20100209         | 1837                | 37                   |                      | 22 2          | -2.1             | 1010               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0127   | SKSX00IBT |         | 6 NW HIRTSHALS      | N5740.44 | E0949.05 | 20100209         | 1953                | 40                   |                      | 04 7          | 1.0              | 1013               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0128   | SKSX00IBT |         | 16 WNW L™KKEN       | N5729.06 | E0915.47 | 20100209         | 2214                | 19                   |                      | 09 6          | 1.0              | 1014               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0129   | SKSX00IBT |         | 10 TORUP STRAND     | N5719.41 | E0901.66 | 20100209         | 2346                | 24                   |                      | 04 13         | -3.2             | 1013               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0130   | SKSX00IBT |         | 10 NNE HANSTHOLM    | N5717.70 | E0841.03 | 20100210         | 0116                | 25                   |                      | 09 10         | -2.4             | 1013               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0131   | SKSX00IBT |         | 21 N HANSTHOLM      | N5728.43 | E0832.78 | 20100210         | 0242                | 60                   |                      | 04 9          | -1.4             | 1014               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0132   | SKSX00IBT |         | 16 N HANSTHOLM      | N5724.73 | E0832.05 | 20100210         | 0600                | 38                   |                      | 03 13         | -1.2             | 1016               | 7850                            | x                                                     | --?---B  | 7                       | x                     | ?                     | -                     | x                          | -                          | x                               | ?                              | x                             | x                      | ?                 | -           | x |
| 0133   | SKSX00IBT |         | 20 N HANSTHOLM      | N5727.19 | E0831.52 | 20100210         | 0940                | 55                   |                      | 04 13         | -0.5             | 1018               | 2750                            | x                                                     | -----B   | 8                       | x                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0134   | SKSX00IBT |         | 24 N HANSTHOLM      | N5731.67 | E0838.76 | 20100210         | 1018                | 66                   |                      | 04 13         | -1.5             | 1019               | 2850                            | x                                                     | -----B   | 10                      | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0135   | SKSX00IBT |         | 31 N HANSTHOLM      | N5737.79 | E0848.41 | 20100210         | 1305                | 91                   | 9                    | 04 11         | -2.1             | 1019               | 2750                            | x                                                     | --?---B  | 10                      | x                     | ?                     | -                     | x                          | -                          | x                               | ?                              | x                             | x                      | ?                 | -           | x |
| 0136   | SKKE00IBT |         | 36 N HANSTHOLM      | N5746.65 | E0846.20 | 20100210         | 1520                | 217                  |                      | 02 10         | -2.2             | 1020               | 1440                            | x                                                     | --?---B  | 13                      | x                     | ?                     | -                     | x                          | -                          | x                               | ?                              | x                             | x                      | ?                 | -           | x |
| 0137   | SKNX00IBT |         | 13SE GR™NNINGEN     | N5755.78 | E0828.42 | 20100210         | 1720                | 485                  |                      | 04 7          | -1.8             | 1021               | 9999                            | -                                                     | -----L   | 1                       | -                     | -                     | -                     | -                          | -                          | -                               | -                              | -                             | -                      | -                 | -           | x |
| 0138   | SKNX00IBT |         | 10SSE LILLESAND     | N5807.07 | E0833.56 | 20100210         | 1913                |                      |                      |               |                  |                    |                                 |                                                       |          |                         |                       |                       |                       |                            |                            |                                 |                                |                               |                        |                   |             |   |

Date: 2010-02-12  
Time: 13:59

| 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>m l y<br>tu<br>hd | C<br>t<br>d | PPCPZT<br>Hrhhhoor<br>motPBw<br>PrP l | No<br>de | T<br>e a h<br>p i n | S<br>x 2<br>y S | P<br>x<br>P | O<br>x<br>P | H<br>x<br>P | T<br>x<br>P | N<br>x<br>P | N<br>x<br>P | N<br>x<br>P | T<br>x<br>P | A<br>x<br>P | S<br>x<br>P | H<br>x<br>P | L<br>x<br>P | P<br>x<br>P | T<br>x<br>P | C<br>x<br>P |   |   |
|--------|-----------|---------|-----------------|----------|----------|------------------|---------------------|----------------------|----------------------|---------------|------------------|--------------------|-----------------------------------|-------------|---------------------------------------|----------|---------------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| 0149   | SKSX00IBT |         | 24N HIRTSHALS   | N5757.76 | E0949.40 | 20100211         | 1632                | 103                  |                      | 20 8          | -0.5             | 1018               | 2830                              | x           | -----B                                | 10       | -                   | -               | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - | x |
| 0150   | SKSX00IBT |         | 30 N HIRTSHALS  | N5803.03 | E0945.37 | 20100211         | 1735                | 258                  |                      | 17 6          | 0.0              | 1019               | 9999                              | x           | --?----                               | 13       | x                   | ?               | -           | x           | -           | x           | ?           | x           | x           | x           | ?           | -           | x           | -           | -           | -           | -           | - | x |
| 0151   | SKSX00IBT |         | 23 NW HIRTSHALS | N5756.32 | E0939.69 | 20100211         | 1839                | 110                  |                      | 14 5          | 0.3              | 1019               | 9999                              | -           | -----L                                | 1        | -                   | -               | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | - | x |
| 0152   | SKSX00IBT |         | 17 N HIRTSHALS  | N5753.73 | E0952.99 | 20100211         | 2010                | 61                   |                      | 13 4          | -0.4             | 1020               | 9999                              | x           | --?----                               | 9        | x                   | ?               | -           | x           | -           | x           | ?           | x           | x           | x           | ?           | -           | x           | -           | -           | -           | -           | - | x |

# Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : Argos

Date : 20100125-20100211

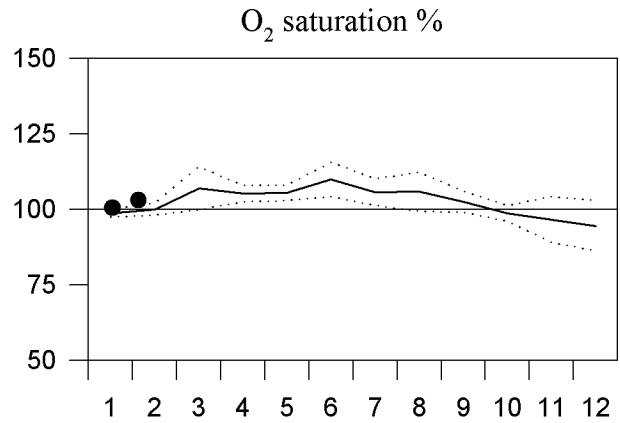
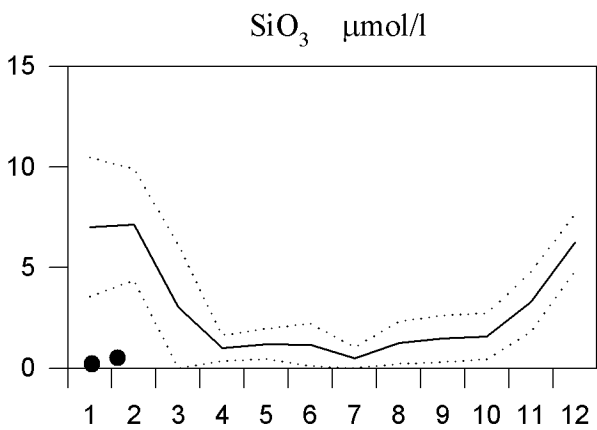
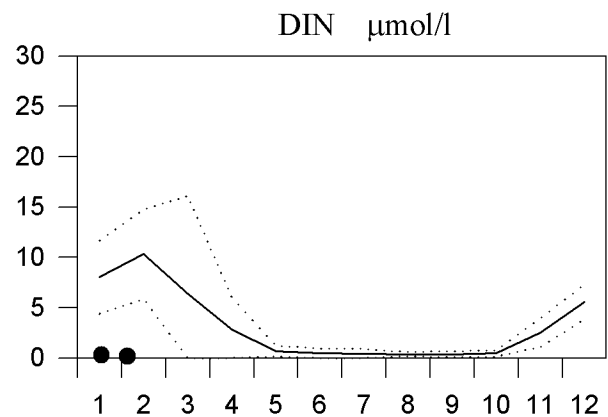
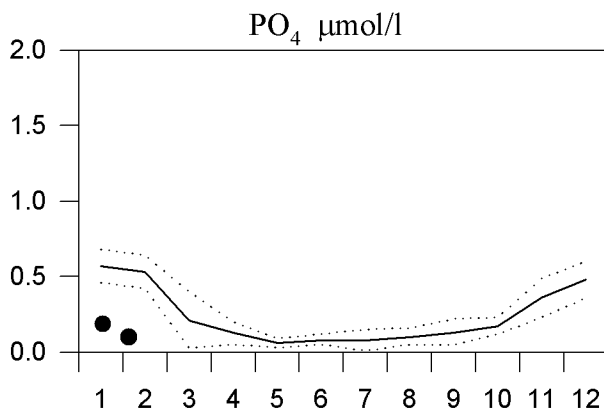
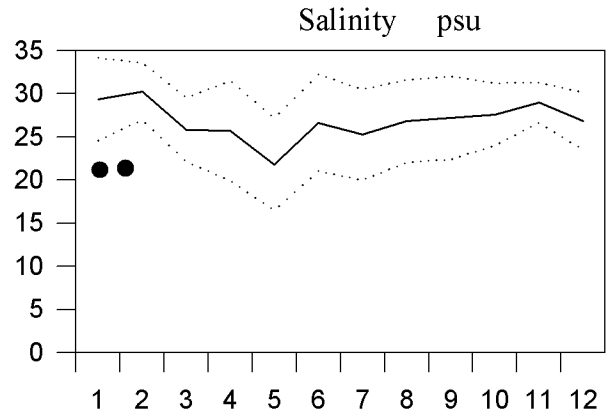
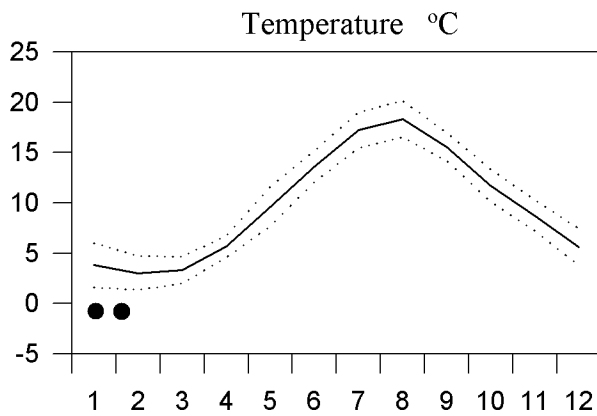
Series : 0038-0152



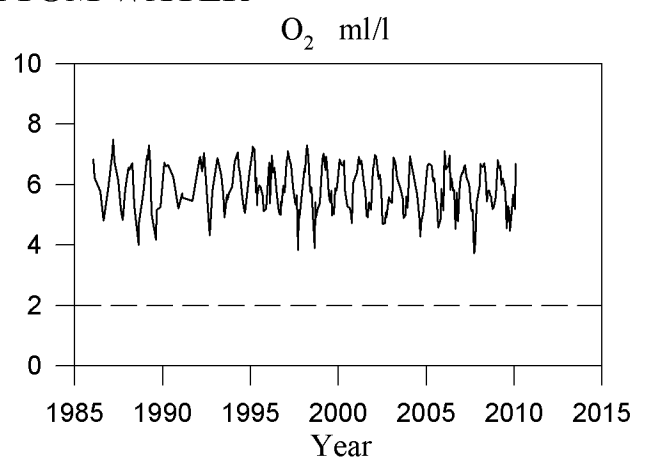
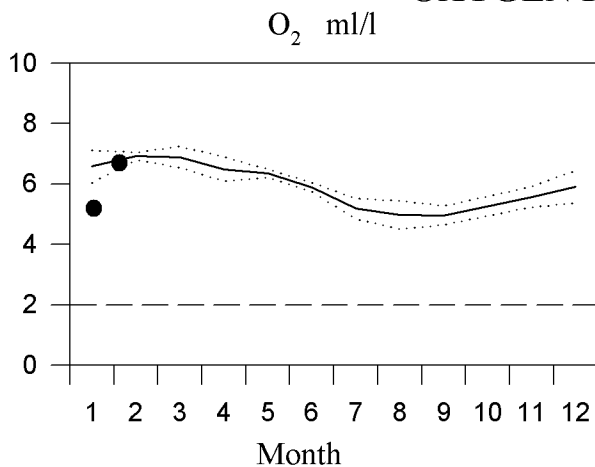
# STATION P2 SURFACE WATER

## Annual Cycles

— Mean 1995-2004      ..... St.Dev.      ● 2010



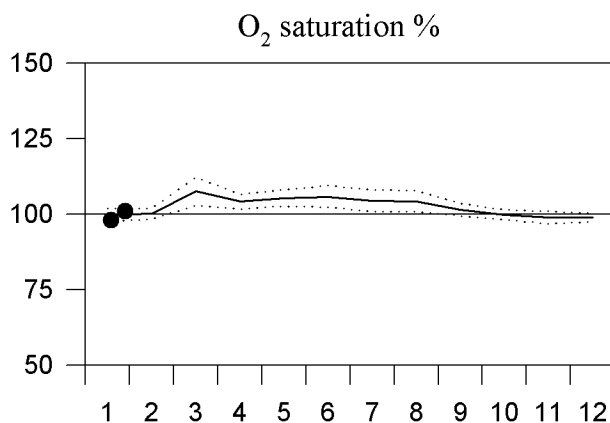
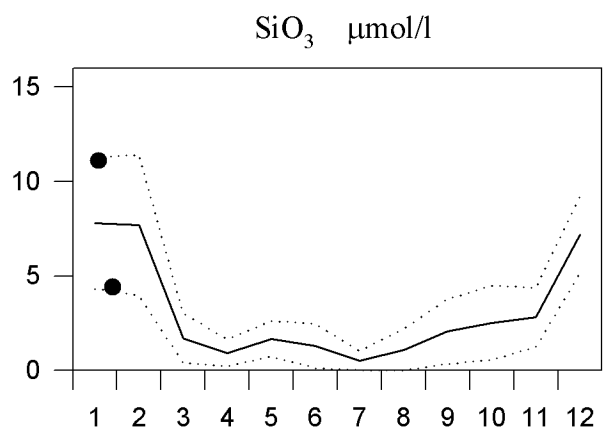
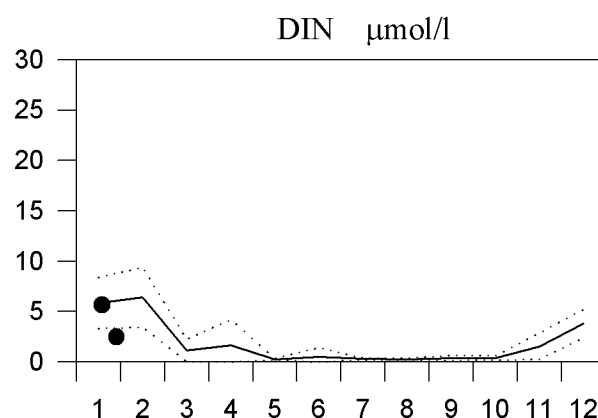
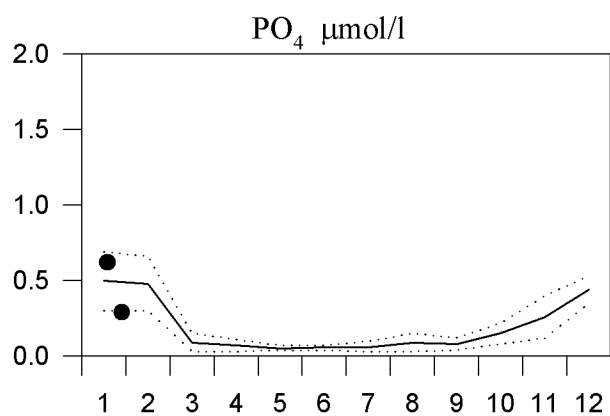
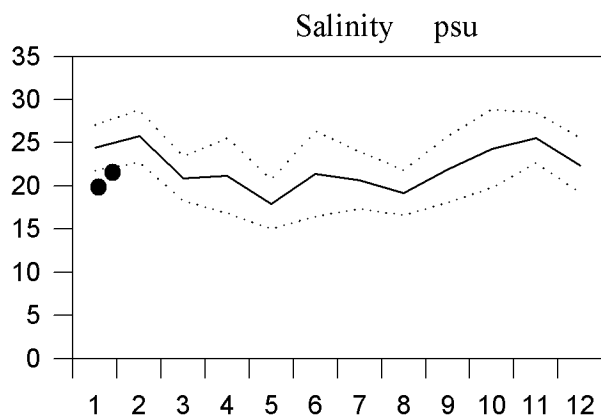
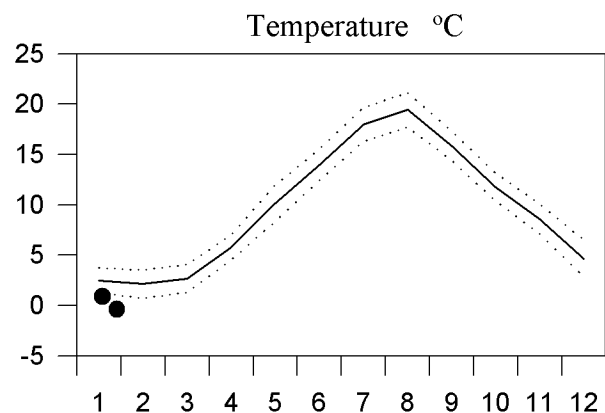
## OXYGEN IN BOTTOM WATER



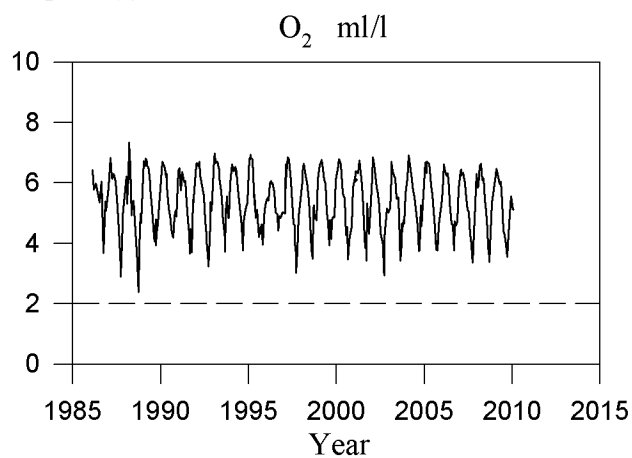
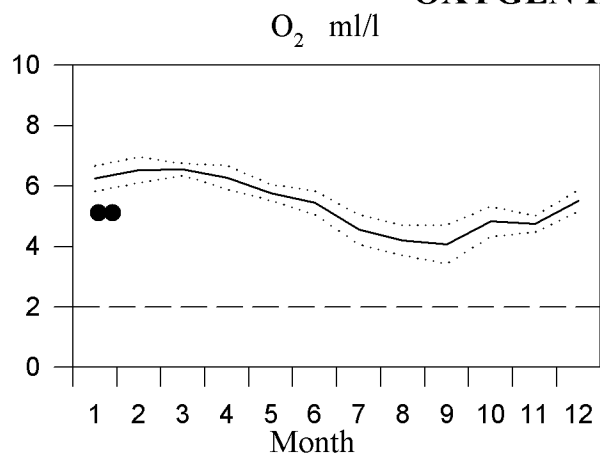
# STATION FLADEN SURFACE WATER

## Annual Cycles

— Mean 1995-2004      ..... St.Dev.      ● 2010



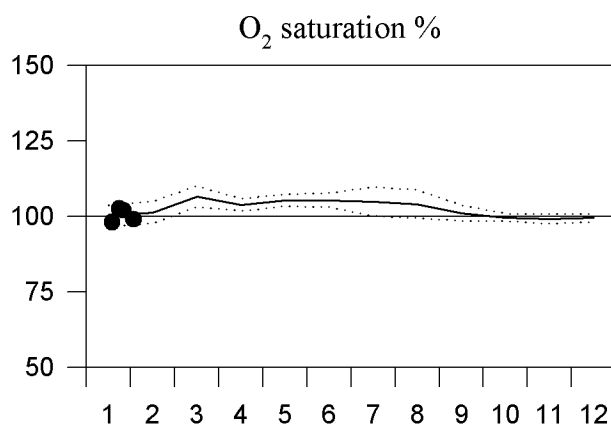
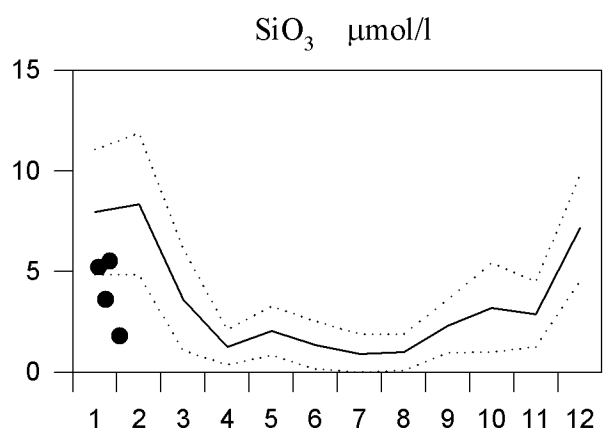
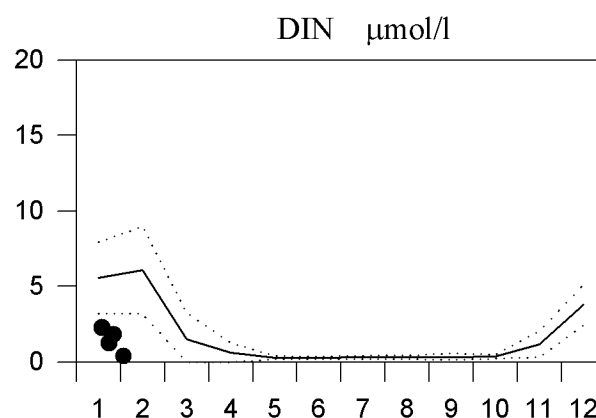
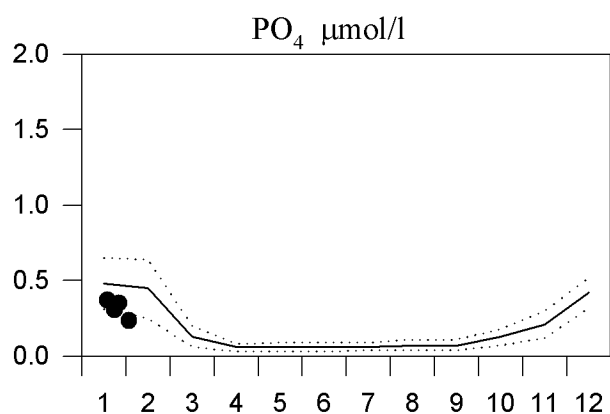
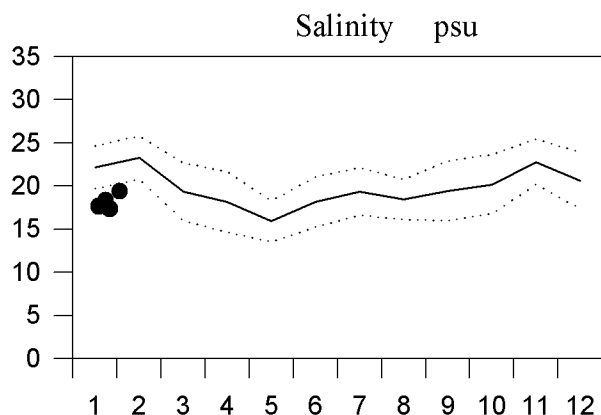
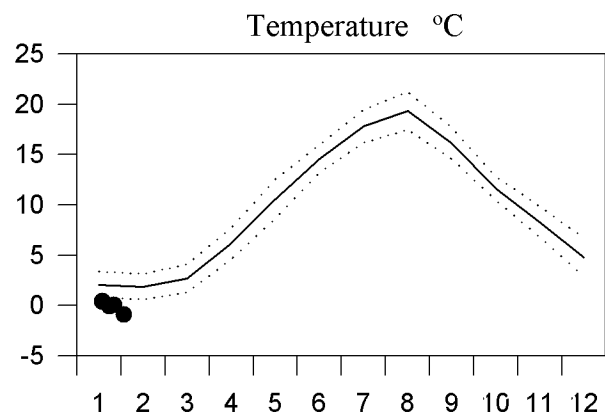
## OXYGEN IN BOTTOM WATER



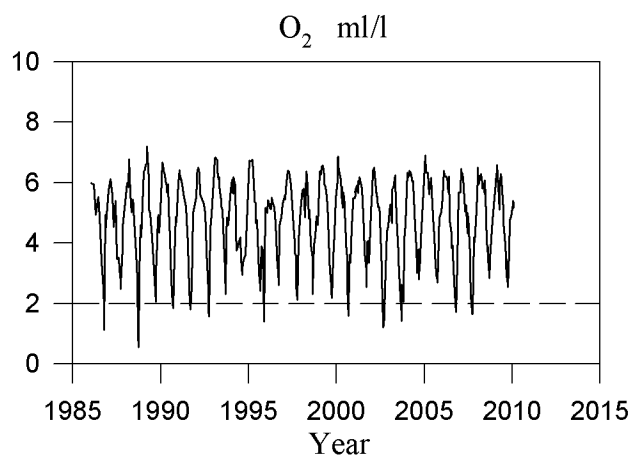
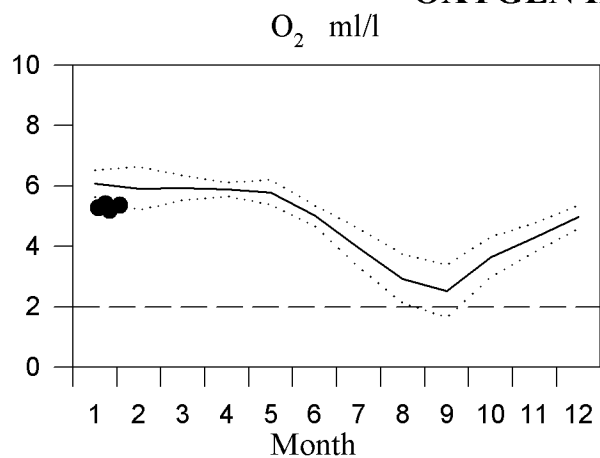
# STATION ANHOLT E SURFACE WATER

## Annual Cycles

— Mean 1995-2004      ..... St.Dev.      ● 2010



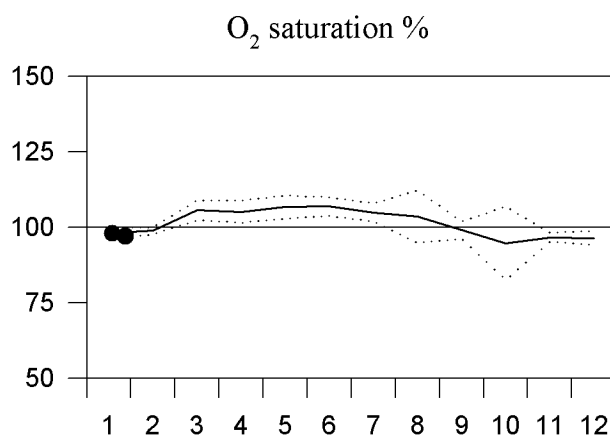
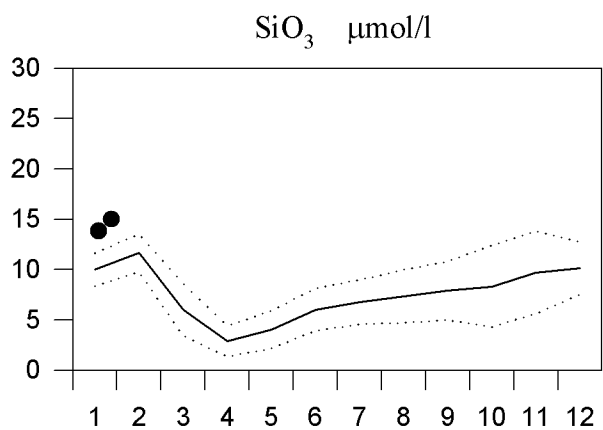
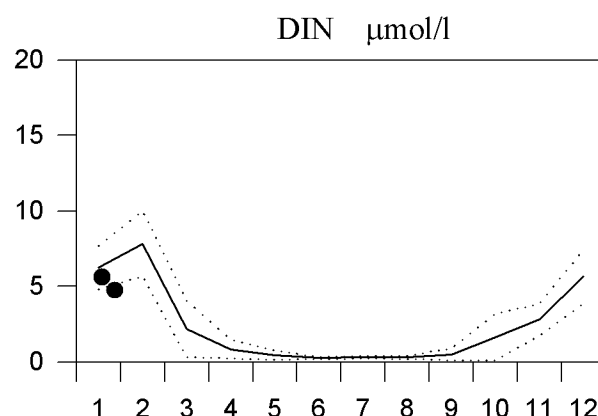
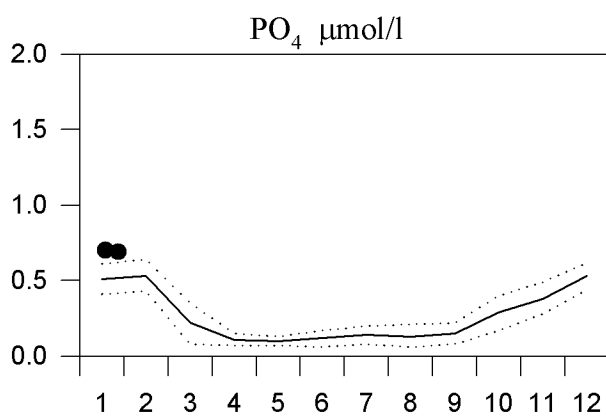
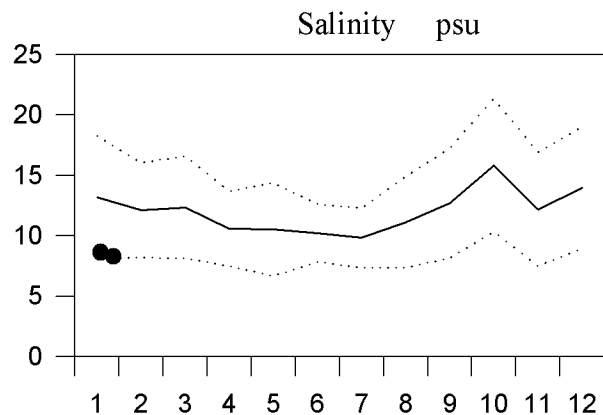
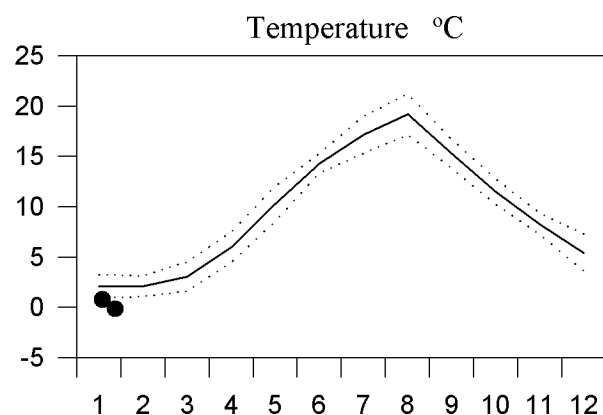
## OXYGEN IN BOTTOM WATER



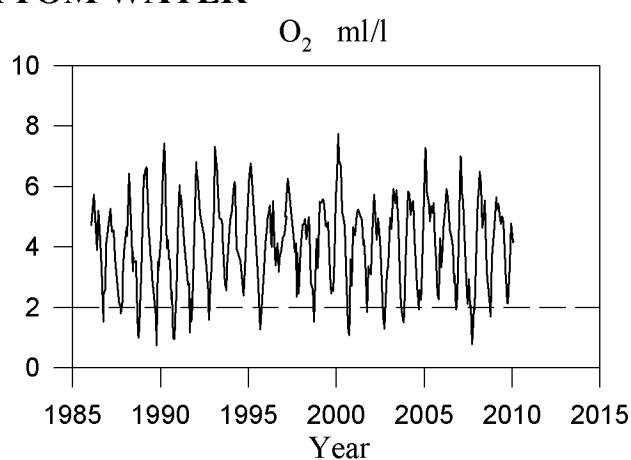
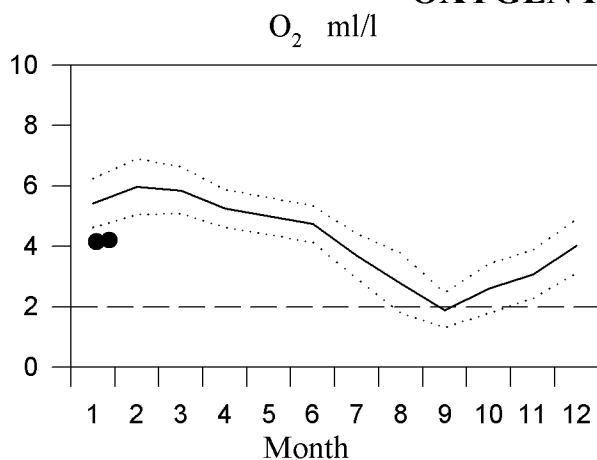
# STATION W LANDSKRONA SURFACE WATER

## Annual Cycles

— Mean 1995-2004      ..... St.Dev.      ● 2010



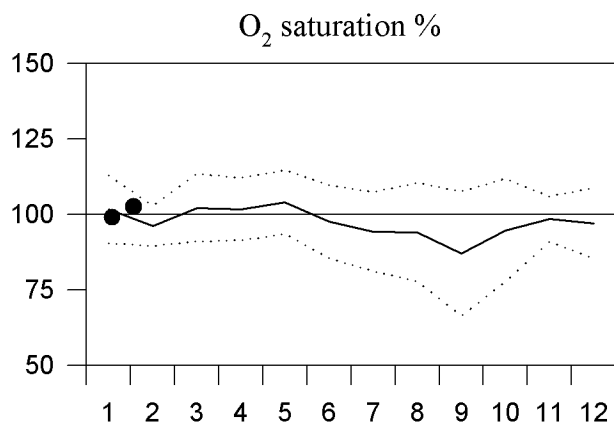
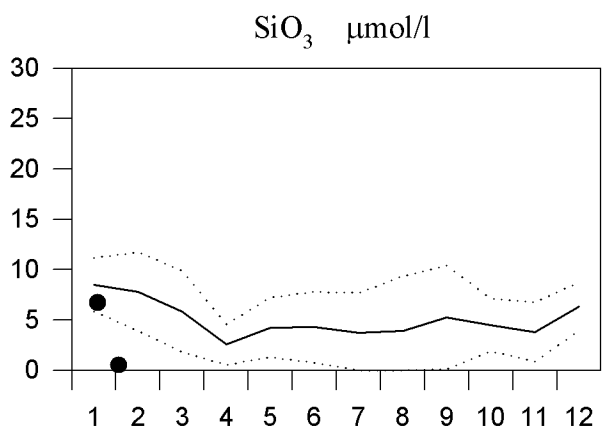
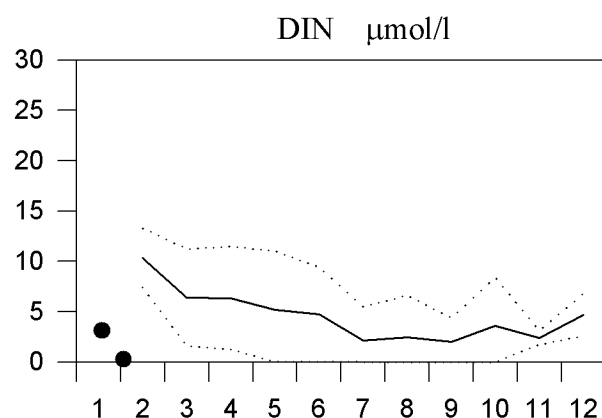
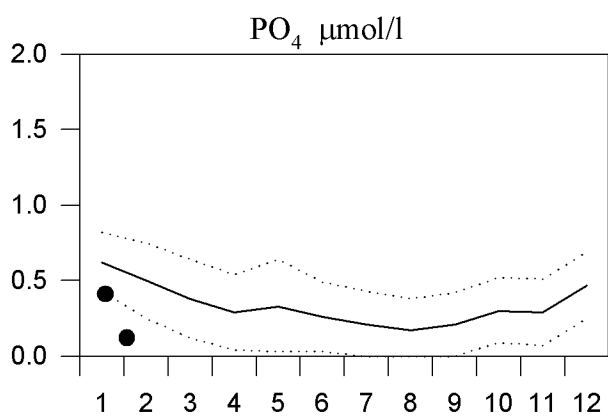
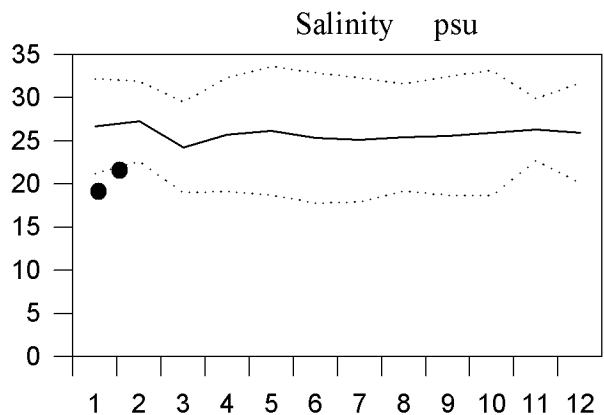
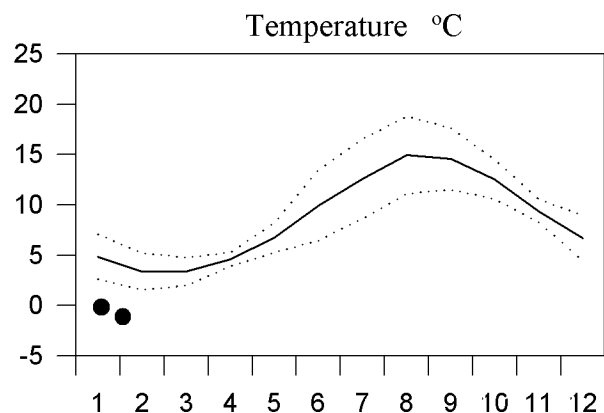
## OXYGEN IN BOTTOM WATER



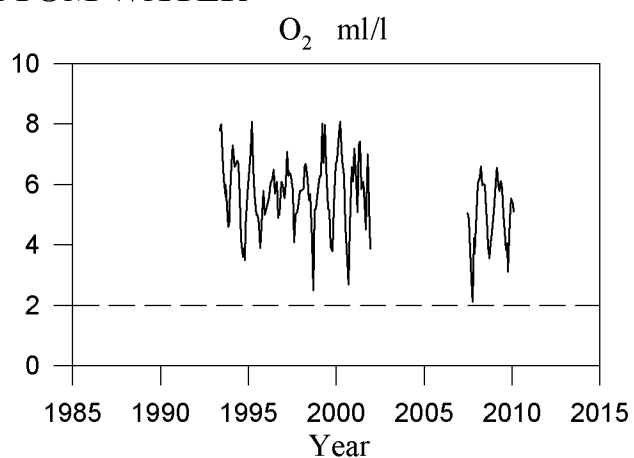
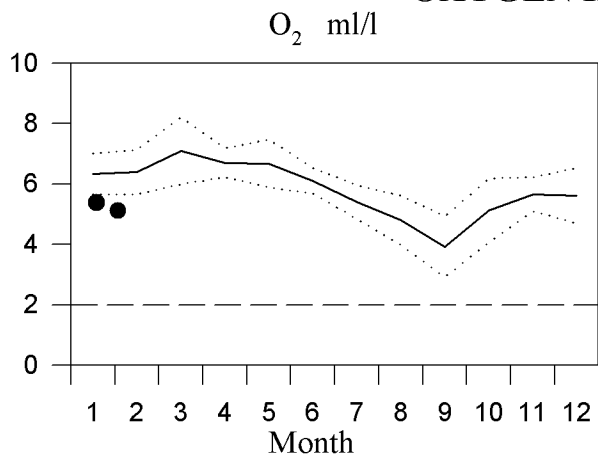
# STATION N14 Falkenberg SURFACE WATER

— Mean 1995-2001    ..... St.Dev.    **Annual Cycles**    ● 2010

Mean and st.dev. based on data  
from other source than SMHI.

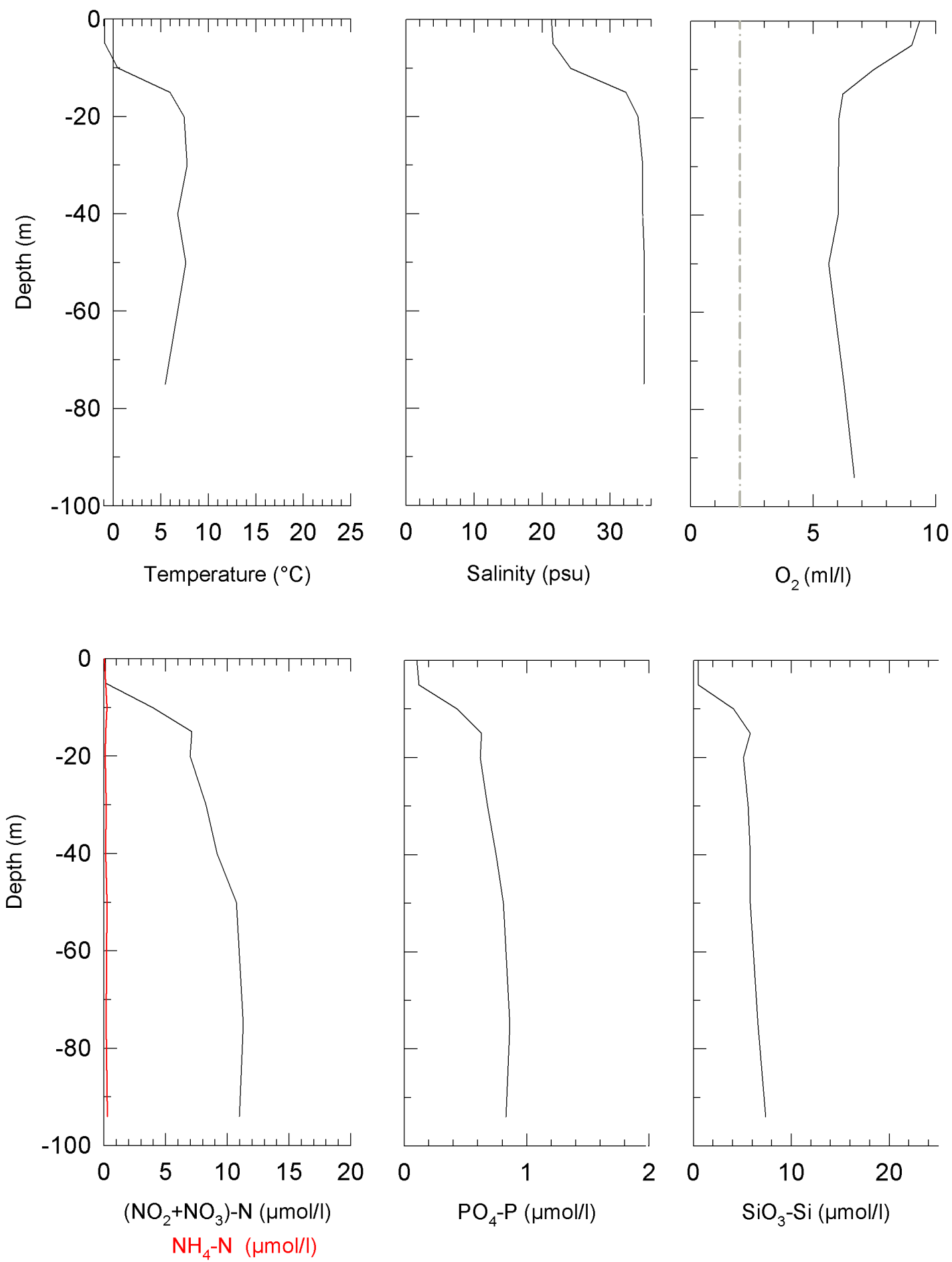


## OXYGEN IN BOTTOM WATER



# SKAGERRAK Coastal area 20100204

———— P2      - - - - - Släggö



# KATTEGAT and THE SOUND 20100127-20100202

