



| Station    | Datum      | Analysdatum | Min djup m | Max djup m | Ordning                                 | Trofisk status | Potentiellt skadlig | Auktor                                     | Art                                  | SFLAG (sp., spp., cf., group, complex, cyst) | Storleksklass (PEG) | Celltätethet celler per liter | Biovolytm mm <sup>3</sup> /L |
|------------|------------|-------------|------------|------------|---|----------------|---------------------|--|--------------------------------------|--|---------------------|-------------------------------|------------------------------|
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Ehrenberg 1844                             | Chaetoceros                          | spp.   | 4                   | 1 000                         | 0,0002                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Ehrenberg 1844                             | Chaetoceros                          | spp.   | 7                   | 1 750                         | 0,0010                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Meunier 1913                               | Chaetoceros tenuissimus              |  | 2                   | 904                           | 0,0000                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | P.T. Cleve 1889                            | Leptocylindrus danicus               |  | 9                   | 1 300                         | 0,0051                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Gran 1915                                  | Leptocylindrus minimus               |  | 1                   | 5 424                         | 0,0008                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (Grunow) E. Jørgensen 1905                 | Porosira glacialis                   |  | 4                   | 750                           | 0,0367                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (Grunow) E. Jørgensen 1905                 | Porosira glacialis                   |  | 6                   | 250                           | 0,0218                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (Grunow) E. Jørgensen 1905                 | Porosira glacialis                   |  | 7                   | 650                           | 0,0766                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (Brightwell) Sundström 1986                | Proboscia alata                      |  | 7                   | 100                           | 0,0035                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Brightwell 1858                            | Rhizosolenia setigera                |  | 2                   | 300                           | 0,0046                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Brightwell 1858                            | Rhizosolenia setigera                |  | 3                   | 1 150                         | 0,0384                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Brightwell 1858                            | Rhizosolenia setigera                |  | 6                   | 900                           | 0,1470                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (Gregory) Hasle 1978                       | Thalassiosira angulata               |  | 3                   | 300                           | 0,0039                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | (A. Schmidt) G. Fryxell & Hasle 1977       | Thalassiosira anguste-lineata        |  | 1                   | 300                           | 0,0047                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | P.T. Cleve 1873                            | Thalassiosira nordenskiöldii         |  | 2                   | 600                           | 0,0017                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | P.T. Cleve 1873                            | Thalassiosira nordenskiöldii         |  | 3                   | 2 250                         | 0,0116                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | P.T. Cleve 1873                            | Thalassiosira nordenskiöldii         |  | 4                   | 250                           | 0,0021                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (CENTRALES)               | AU             |                     | Meunier 1910                               | Thalassiosira rotula                 |  | 1                   | 250                           | 0,0038                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (PENNALES)                | AU             |                     | Hassall 1850                               | Asterionella formosa                 |  | 2                   | 400                           | 0,0057                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | BACILLARIALES (PENNALES)                | AU             | X                   | (P.T. Cleve) Heiden in Heiden & Kolbe 1928 | Pseudo-nitzschia delicatissima group |  | 1                   | 1 808                         | 0,0004                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CHATTONELLALES                          | AU             |                     | (Hada) Hada 1987                           | Heterosigma akashiwo                 |  | 1                   | 452                           | 0,0019                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CHOANOFAGELLIDA                         | HT             |                     | (Grøntved 1956) Leadbeater 1978            | Calliacantha natans                  |  | 2                   | 8 194                         | 0,0007                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CHOANOFAGELLIDA                         | HT             |                     |  | Craspedophyceae                      |  | 1                   | 12 291                        | 0,0005                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CRYPTOMONADALES                         | AU             |                     | Parke, 1949                                | Hemiselmis                           | spp.   | 1                   | 8 194                         | 0,0001                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CRYPTOMONADALES                         | AU             |                     | Butcher 1967                               | Plagioselmis prolonga                |  | 2                   | 12 291                        | 0,0007                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CRYPTOMONADALES                         | AU             |                     | (Butcher) Hill 1991                        | Teleaulax acuta                      |  | 2                   | 8 194                         | 0,0016                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | CRYPTOMONADALES                         | AU             |                     | (Conrad) Hill 1992                         | Teleaulax amphioxeia                 |  | 2                   | 16 388                        | 0,0018                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | DICTYOCHEALES                           | AU             | X                   | Ehrenberg 1839                             | Dictyocha speculum                   |  | 3                   | 1 808                         | 0,0203                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | DINOPHYSALES                            | MX             | DSP                 | Claperède & Lachmann 1859                  | Dinophysis norvegica                 |  | 3                   | 100                           | 0,0049                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUGLENALES                              | AU             |                     | Thronsdon 1969                             | Eutreptiella gymnastica              |  | 2                   | 600                           | 0,0005                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU             |                     | (Bergon) Hasle 1996                        | Dactyliosolen fragilissimus          |  | 2                   | 100                           | 0,0003                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU             |                     | (P.T. Cleve) Gran 1900                     | Detonula confervacea                 |  | 2                   | 24 408                        | 0,0233                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU             |                     | (P.T. Cleve) Hasle 1996                    | Guinardia delicatula                 |  | 2                   | 1 808                         | 0,0071                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU             |                     | (P.T. Cleve) Hasle 1996                    | Guinardia delicatula                 |  | 3                   | 300                           | 0,0026                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU             |                     | (Castracane) H. Peragallo 1892             | Guinardia flaccida                   |  | 3                   | 100                           | 0,0044                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | FLAGELLATES                             | AU             |                     |  | Flagellates                          | spp.   | 55                  | 57 358                        | 0,0104                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | FLAGELLATES                             | AU             |                     |  | Flagellates                          | spp.   | 56                  | 32 776                        | 0,0188                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | GONYAULACALES                           | AU             |                     | (O.F. Müller) Nitzsch 1817                 | Ceratium tripos                      |  | 5                   | 50                            | 0,0067                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | GYMNODINIALES                           | AU             |                     | Stein 1878                                 | Gymnodinium                          | spp.   | 52                  | 2 260                         | 0,0008                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | GYMNODINIALES                           | HT             |                     | (Bergh) Kofoid & Swezy 1921                | Gyrodinium spirale                   |  | 5                   | 150                           | 0,0053                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | HAPTORIDA                               | HT             |                     |  | Ciliophora                           | spp.   | 3                   | 2 712                         | 0,0048                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | HAPTORIDA                               | HT             |                     |  | Ciliophora                           | spp.   | 4                   | 1 808                         | 0,0076                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | HAPTORIDA                               | HT             |                     |  | Ciliophora                           | spp.   | 8                   | 500                           | 0,0167                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | PERIDINIALES                            | AU             |                     | (Ehrenberg) Simonsen 1979                  | Aulacoseira islandica ssp. islandica |  | 2                   | 2 260                         | 0,0014                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | PERIDINIALES                            | MX             |                     | (Ehrenberg) Stein 1883                     | Heterocapsa triquetra                |  | 4                   | 100                           | 0,0001                       |
| Dana fjord | 2011-01-12 | 2011-02-04  | 0          | 10         | PERIDINIALES                            | HT             |                     | (Paulsen) Balech 1974                      | Protoperdinium bipes                 |  | 2                   | 1 356                         | 0,0016                       |

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|           |            |            |    |  |    |  |   |                            |         |        |        |  |
|-----------|------------|------------|----|--|----|--|---|----------------------------|---------|--------|--------|--|
| Danafjord | 2011-01-12 | 2011-02-04 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum                  | 4                          | 400     | 0,0110 |        |  |
| Danafjord | 2011-01-12 | 2011-02-04 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum                  | 5                          | 100     | 0,0036 |        |  |
| Danafjord | 2011-01-12 | 2011-02-04 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum                  | 6                          | 24 582  | 0,0145 |        |  |
| Danafjord | 2011-01-12 | 2011-02-04 | 0  | 10 PRYMNESIALES                            | MX | x  | Lackey, 1939                                | Chrysochromulina           | 4       | 350    | 0,0032 |  |
| Danafjord | 2011-01-12 | 2011-02-04 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                     | spp.                       | 5       | 28 679 | 0,0092 |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Ehrenberg 1844                                 | Chaetoceros                                 | spp.                       | 32      | 687    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Meunier 1913                                   | Chaetoceros tenuissimus                     | 32                         | 4430    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1889                                | Leptocylindrus danicus                      | 32                         | 2061    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905                     | Porosira glacialis                          | 32                         | 3800    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Brightwell) Sundström 1986                    | Proboscia alata                             | 32                         | 100     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                                | Rhizosolenia setigera                       | 32                         | 3150    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Cleve  | Thalassiosira                               | spp.                       | 32      | 50     |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii                | 32                         | 687     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Meunier 1910                                   | Thalassiosira rotula                        | 32                         | 687     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                                      | Navicula                                    | spp.                       | 32      | 229    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                        | 32                         | 229     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                                    | spp.                       | 32      | 2061   |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia delicatissima group        | 32                         | 458     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata group              | 32                         | 1 374   |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                      | Pseudosolenia calcar-avis                   | 32                         | 50      |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CHATTONELLALES                          | AU | (Hada) Hada 1987                               | Heterosigma akashiwo                        | 32                         | 6202    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                  | Pyramimonas                                 | spp.                       | 32      | 5316   |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978                | Calliacantha natans                         | 32                         | 886     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |  | Choanoflagellidea                           | spp.                       | 32      | 7 974  |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                             | spp.                       | 32      | 8860   |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CRYPTOMONADALES                         | HT | (Vørs) Clay & Kugrens 1999                     | Katablepharis remigera                      | 32                         | 4430    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                       | 32                         | 4430    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 DICTYOCHALES                            | AU | X  | Ehrenberg 1839                              | Dictyocha speculum         | 32      | 687    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 DICTYOCHALES                            | AU | X  | (Eikrem, Edvardsen & Thronsen) Eikrem, 2009 | Pseudochattonella farcimen | 32      | 886    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 DINOPHYSALES                            | MX | DSP  | Claperède & Lachmann 1859                   | Dinophysis norvegica       | 32      | 50     |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUGLENALES                              | MX |  | Thronsen 1969                               | Eutreptiella braarudii     | 32      | 229    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958            | Cylindrotheca closterium                    | 32                         | 886     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                            | Dactyliosolen fragilissimus                 | 32                         | 229     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                        | 32                         | 4809    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                 | Guinardia flaccida                          | 32                         | 200     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi                         | 32                         | 441 099 |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                                 | spp.                       | 32      | 15948  |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                      | Ceratium fusus                              | 32                         | 100     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum                           | 32                         | 150     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos                             | 32                         | 50      |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                               | spp.                       | 32      | 18606  |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                          | 32                         | 150     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                                  | spp.                       | 32      | 229    |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                         | Leucocryptos marina                         | 32                         | 3544    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 NOSTOCALES                              | AU |  | Cyanobacteria spp. filaments                | 32                         | 300     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937                                 | Pseudopedinella pyriforme                   | 32                         | 1772    |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PERIDINIALES                            | MX | (Ehrenberg) Stein 1883                         | Heterocapsa triquetra                       | 32                         | 229     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PERIDINIALES                            | HT | Paulsen, 1907) Okolodkov & Dogde, 1995         | Peridiniella danica                         | 32                         | 687     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PERIDINIALES                            | HT |  | Protoperidinium                             | spp.                       | 32      | 50     |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum                  | 32                         | 150     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PRYMNESIALES                            | MX | x  | Lackey, 1939                                | Chrysochromulina           | spp.    | 32     | 2658   |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                    | Emiliana huxleyi                            | 32                         | 886     |        |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                                     | spp.                       | 32      | 20378  |        |  |
| Danafjord | 2011-01-12 | 2011-02-25 | 10 | 20   | HT | Thomsen, Buck, Bolt et Garrison 1991           | Cryothecomonas scybalophora                 | 32                         | 4430    |        |        |  |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                               | Licmophora                                  | spp.                       | 3       | 300    | 0,0005 |  |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 BACILLARIALES (PENNALES)                | AU | Cleve, 1883                                    | Navicula transitans v. derasa               | 1                          | 3 200   | 0,0076 |        |  |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                       | 2                          | 20 485  | 0,0011 |        |  |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                            | Teleaulax acuta                             | 2                          | 12 291  | 0,0023 |        |  |

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|           |            |            |    |  |    |     |  |  |      |           |        |        |
|-----------|------------|------------|----|--|----|-----|--|--|------|-----------|--------|--------|
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                             | Teleaulax amphioxia                        | 2    | 24 582    | 0,0027 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                 | Dictyocha speculum                         | 3    | 8 194     | 0,0919 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis acuminata                       | 4    | 250       | 0,0042 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859                      | Dinophysis norvegica                       | 3    | 350       | 0,0170 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUGLENALES                              | AU |     | Thronsen 1969                                  | Eutreptiella braarudii                     | 0    | 2 100     | 0,0158 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUGLENALES                              | AU |     | Thronsen 1969                                  | Eutreptiella gymnastica                    | 2    | 77 843    | 0,0652 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ostenfeld 1910                                 | Chaetoceros ceratosporus v. ceratosporus   | 3    | 12 291    | 0,0052 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Proschkina-Lavrenko 1963                       | Chaetoceros socialis f. socialis           | 3    | 24 582    | 0,0062 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve 1896                                     | Chaetoceros subtilis v. subtilis           | 10   | 16 388    | 0,0073 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                       | 3    | 600       | 0,0053 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                | Leptocylindrus danicus                     | 9    | 1 100     | 0,0043 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                | Rhizosolenia setigera                      | 6    | 450       | 0,0735 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                | Rhizosolenia setigera                      | 7    | 450       | 0,1269 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                | Rhizosolenia setigera                      | 8    | 750       | 1,0303 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi                        | 4    | 3 838 889 | 0,3616 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi                        | 14   | 1 896 911 | 0,4095 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi                        | 17   | 114 716   | 0,0616 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (A. Schmidt) G. Fryxell & Hasle 1977           | Thalassiosira anguste-lineata              | 1    | 1 400     | 0,0220 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (A. Schmidt) G. Fryxell & Hasle 1977           | Thalassiosira anguste-lineata              | 2    | 500       | 0,0114 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gaarder 1938                                   | Thalassiosira constricta                   | 2    | 600       | 0,0019 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii               | 3    | 4 100     | 0,0212 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii               | 4    | 11 200    | 0,0931 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii               | 5    | 2 100     | 0,0296 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii               | 6    | 200       | 0,0040 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 FLAGELLATES                             | HT |     |  | Flagellates                                | spp. | 53        | 8 194  | 0,0002 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 FLAGELLATES                             | HT |     |  | Flagellates                                | spp. | 55        | 69 649 | 0,0126 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GONYAULACALES                           | AU | x   | (Lebour) Balech 1995                           | Alexandrium tamarense                      | 2    | 700       | 0,0115 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | Wulff 1916                                     | Amphidinium sphenoides                     | 1    | 200       | 0,0001 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | Stein 1878                                     | Gymnodinium                                | spp. | 53        | 28 679 | 0,0264 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | Stein 1878                                     | Gymnodinium                                | spp. | 54        | 16 388 | 0,0321 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | Stein 1878                                     | Gymnodinium                                | spp. | 55        | 12 291 | 0,0570 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | (Lohmann) Kofoid & Swezy 1921                  | Gymnodinium heterostriatum                 | 1    | 300       | 0,0057 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                         | 5    | 300       | 0,0107 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                         | 6    | 250       | 0,0136 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                     | Katodinium glaucum                         | 4    | 1 400     | 0,0062 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                                 | spp. | 6         | 400    | 0,0057 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                                 | spp. | 7         | 350    | 0,0079 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                                 | spp. | 8         | 600    | 0,0201 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | AU |     | Lohmann 1908                                   | Laboea strobila                            | 2    | 450       | 0,0069 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                          | 5    | 400       | 0,0057 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                          | 6    | 300       | 0,0067 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                          | 7    | 700       | 0,0234 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                          | 9    | 550       | 0,0622 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 PERIDINIALES                            | HT |     | Bergh 1881                                     | Protoperdinium pellucidum                  | 3    | 1 600     | 0,0404 |        |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                                    | spp. | 3         | 32 776 | 0,0011 |
| Danafjord | 2011-02-02 | 2011-02-25 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                                    | spp. | 5         | 32 776 | 0,0105 |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | Bory 1822                                      | Navicula                                   | spp. |           | 5 520  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                       |      |           | 1 776  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 CHATTONELLALES                          | AU |     | (Hada) Hada 1987                               | Heterosigma akashiwo                       |      |           | 888    |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU |     |  | Cryptomonadales                            | spp. |           | 7 992  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967                                   | Plagioselmis prolonga                      |      |           | 888    |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991                                     | Teleaulax                                  | spp. |           | 2 664  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                 | Dictyocha speculum                         |      |           | 230    |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis norvegica                       |      |           | 50     |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                                 | Chaetoceros                                | spp. |           | 2 070  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Chaetoceros ceratosporus var. ceratosporus |      |           | 3 552  |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Chaetoceros socialis forma socialis        |      |           | 11 544 |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Chaetoceros subtilis var. subtilis         |      |           | 888    |        |

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|-----------|------------|------------|----|--|----|--|-------------------------------|------|-----------|---------|--------|
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                           | Chaetoceros tenuissimus       |      | 2 664     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                | Guinardia delicatula          |      | 1 380     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus        |      | 3 450     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905             | Porosira glacialis            |      | 400       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                        | Rhizosolenia setigera         |      | 1 200     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi           |      | 1 667 040 |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira                 | spp. | 11 730    |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata        |      | 2 990     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata |      | 2 070     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gaarder 1938                           | Thalassiosira constricta      |      | 2 760     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii  |      | 21 160    |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                   | spp. | 9 768     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum             |      | 50        |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 Gonyaulacales                           | HT | Okolodkov & Dogde, 1995                | Peridiniella danica           |      | 2 070     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                 | spp. | 15 096    |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale            |      | 100       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen      | Karlodinium micrum            |      | 920       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum            |      | 690       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                    | spp. | 690       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                 | Leucocryptos marina           |      | 888       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 PERIDINIALES                            | HT | Bergh                                  | Protoperidinium               | spp. | 460       |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina              | spp. | 1 776     |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                       | spp. | 31 968    |         |        |
| Danafjord | 2011-02-02 | 2011-03-14 | 10 | 20 Volvocales                              | AU |  | Oltmannsiellopsis             | spp. | 1 776     |         |        |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 Ciliophora                              | AU | (Cleve) Jørgensen                      | Leptotintinnus pellucidus     |      | 0         | 1 750   | 0,0785 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga         |      | 2         | 12 291  | 0,0007 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta               |      | 2         | 16 388  | 0,0031 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                     | Teleaulax amphioxieia         |      | 2         | 8 194   | 0,0009 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica          |      | 3         | 600     | 0,0292 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Gran 1897                              | Chaetoceros seiracanthus      |      | 1         | 1 700   | 0,0006 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1889                        | Leptocylindrus danicus        |      | 8         | 1 200   | 0,0026 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                        | Rhizosolenia setigera         |      | 6         | 800     | 0,1306 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi           |      | 4         | 31 188  | 0,0029 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi           |      | 14        | 15 142  | 0,0033 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata        |      | 1         | 2 034   | 0,0087 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata        |      | 4         | 4 700   | 0,0934 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii  |      | 4         | 3 650   | 0,0303 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                   | spp. | 55        | 159 783 | 0,0289 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                   | spp. | 56        | 28 679  | 0,0165 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GONYAULACALES                           | AU | (Levander) Balech 1977                 | Peridiniella catenata         |      | 2         | 400     | 0,0016 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                   | spp. | 53        | 53 261  | 0,0490 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                   | spp. | 57        | 678     | 0,0190 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | Kofoid & Swezy 1921                    | Gyrodinium fusiforme          |      | 1         | 904     | 0,0095 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale            |      | 1         | 100     | 0,0009 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale            |      | 2         | 650     | 0,0090 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale            |      | 6         | 700     | 0,0381 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum            |      | 3         | 452     | 0,0012 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                    | spp. | 3         | 26 442  | 0,0467 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                    | spp. | 5         | 9 944   | 0,0813 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                    | spp. | 9         | 100     | 0,0048 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Didinium nasutum              |      | 1         | 350     | 0,1172 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT | Jørgensen                              | Favella                       | spp. | 1         | 850     | 0,0427 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila               |      | 1         | 950     | 0,0373 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum             |      | 6         | 678     | 0,0152 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum             |      | 7         | 904     | 0,0303 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901               | Dinobryon balticum            |      | 2         | 30 058  | 0,0031 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                | Apedinella radians            |      | 3         | 16 388  | 0,0074 |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995      | Peridiniella danica           |      | 1         | 135 201 | 0,3792 |

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|-----------|------------|------------|----|--|----|--|--|---------------------------------------|------|---------|--------|--------|
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                | spp.                                  | 5    | 12 291  | 0,0040 |        |
| Danafjord | 2011-04-05 | 2011-05-07 | 0  | 10 Volvocales                              | AU | Inouye & Chihara                                       | Oltmannsiellopsis                      | spp.                                  | 1    | 65 552  | 0,0336 |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Castracane) Round in Round, Crawford & D.G. Mann 1990 | Asterionellopsis glacialis             |                                       |      | 3 136   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822  | Navicula                               | spp.                                  |      | 672     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata-group         |                                       |      | 672     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850  | Pyramimonas                            | spp.                                  |      | 1 728   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CHOANOFAGELLIDA                         | HT | Leadbeater 1975) Leadbeater 1978                       | Calliakantha longicaudata              |                                       |      | 6 912   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CHOANOFAGELLIDA                         | HT |  | Choanoflagellidea                      | spp.                                  |      | 19 008  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                        | spp.                                  |      | 12 096  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga                  |                                       |      | 3 456   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 CRYPTOMONADALES                         | AU |  | Rhodomonas                             | spp.                                  |      | 1 728   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 DICTYOCHEALES                           | AU | X  | Ehrenberg 1839                         | Dictyocha speculum                    |      | 224     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 DICTYOCHEALES                           | AU | x  |  | Pseudochattonella                     | spp. | 3 456   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 DINOPHYSALES                            | MX | DSP  | Claperède & Lachmann 1859              | Dinophysis norvegica                  |      | 196     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Ehrenberg 1844                         | Chaetoceros                           | spp. | 1 120   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Schütt 1895                            | Chaetoceros lacinosus                 |      | 1 568   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Meunier 1913                           | Chaetoceros tenuissimus               |      | 1 728   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (T. West) Grunow in Van Heurck 1883    | Ditylum brightwellii                  |      | 49      |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | P.T. Cleve 1889                        | Leptocylindrus danicus                |      | 9 408   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Grunow) E. Jørgensen 1905             | Porosira glacialis                    |      | 98      |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Hensen) Gran 1904                     | Rhizosolenia hebetata forma semispina |      | 224     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Brightwell 1858                        | Rhizosolenia setigera                 |      | 784     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Cleve                                  | Thalassiosira                         | spp. | 8 736   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Gregory) Hasle 1978                   | Thalassiosira angulata                |      | 672     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii          |      | 96 544  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU |  | Schütt 1896                            | Chaetoceros radicans                  |      | 11 200  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU |  | Proschkina-Lavrenko 1964               | Chaetoceros socialis f. socialis      |      | 93 312  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU |  | Sarno & Zingone, 2006                  | Skeletonema marinoi                   |      | 162 176 |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 FLAGELLATES                             | AU |  |  | Flagellates                           | spp. | 17 280  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 GYMNODINIALES                           | HT |  | Wulff 1916                             | Amphidinium sphenoides                |      | 448     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 GYMNODINIALES                           | AU |  |  | Gymnodiniales                         | spp. | 27 648  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 GYMNODINIALES                           | AU |  | Kofoid & Swezy 1921                    | Gyrodinium                            | spp. | 1 728   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 GYMNODINIALES                           | HT |  | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                    |      | 147     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 GYMNODINIALES                           | HT |  | (Lebour) Loeblich III 1965             | Katodinium glaucum                    |      | 3 136   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 HAPTORIDA                               | HT |  |  | Ciliophora                            | spp. | 12 320  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 HAPTORIDA                               | AU |  | Lohmann 1908                           | Laboea strobila                       |      | 294     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 HAPTORIDA                               | AU |  | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                     |      | 1 120   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 HAPTORIDA                               | HT |  |  | Tintinnopsis                          | spp. | 1 176   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 MISCHOCOCCALES                          | HT |  | Lohmann, 1932                          | Meringosphaera                        | spp. | 3 456   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 OCHROMONADALES                          | MX |  | (Schütt) Lemmermann 1901               | Dinobryon balticum                    |      | 31 104  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PERIDINIALES                            | HT |  | (Paulsen) Okolodkov et Dodge 1990      | Peridiniella danica                   |      | 58 752  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PERIDINIALES                            | HT |  | Bergh                                  | Protoperidinium                       | spp. | 224     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PERIDINIALES                            | HT |  | (Paulsen) Balech 1974                  | Protoperidinium brevipes              |      | 224     |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PERIDINIALES                            | HT |  | Bergh 1881                             | Protoperidinium pellucidum            |      | 98      |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PRYMNESIALES                            | MX | x  | Lackey, 1939                           | Chrysochromulina                      | spp. | 8 640   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 PRYMNESIALES                            | AU |  | Lagerheim 1893                         | Phaecocystis                          | spp. | 3 456   |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 UNIDENTIFY                              | AU |  |  | Unicell                               | spp. | 25 920  |        |        |
| Danafjord | 2011-04-05 | 2011-05-03 | 10 | 20 Volvocales                              | AU |  | Inouye & Chihara                       | Oltmannsiellopsis                     | spp. | 12 096  |        |        |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                               | spp.                                  | 2    | 150     | 0,0000 |        |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | (Lyngbye) Kützing 1844                 | Tabellaria fenestrata                 |      | 2       | 16 046 | 0,0518 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | (Grunow) Grunow ex Hustedt 1932        | Thalassionema nitzschioides           |      | 7       | 6 102  | 0,0092 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 CHLORODENDRALES                         | AU |  | Schmarda 1850                          | Pyramimonas                           | spp. | 2       | 69 649 | 0,0084 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 CHLORODENDRALES                         | AU |  | Schmarda 1850                          | Pyramimonas                           | spp. | 3       | 12 291 | 0,0033 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU |  | Butcher 1967                           | Plagioselmis prolonga                 |      | 2       | 16 388 | 0,0009 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU |  | (Butcher) Hill 1991                    | Teleaulax acuta                       |      | 2       | 20 485 | 0,0039 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU |  | (Conrad) Hill 1992                     | Teleaulax amphioxeia                  |      | 2       | 16 388 | 0,0018 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Claparède & Lachmann 1859              | Dinophysis acuminata                  |      | 4       | 300    | 0,0051 |
| Danafjord | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Pavillard 1915                         | Dinophysis dens                       |      | 1       | 50     | 0,0007 |

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|            |            |            |    |  |    |     |  |                             |      |    |           |        |
|------------|------------|------------|----|--|----|-----|--|-----------------------------|------|----|-----------|--------|
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859              | Dinophysis norvegica        |      | 2  | 850       | 0,0249 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859              | Dinophysis norvegica        |      | 3  | 500       | 0,0243 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859              | Dinophysis norvegica        |      | 4  | 250       | 0,0188 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 EUGLENALES                              | AU |     | da Cunha 1913                          | Eutreptiella                | spp. | 3  | 626 841   | 0,2657 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) Reimann & J. Lewin 1958    | Cylindrotheca closterium    |      | 2  | 2 034     | 0,0004 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU |     | Sarno & Zingone, 2005                  | Skeletonema marinoi         |      | 4  | 11 978    | 0,0011 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU |     | Sarno & Zingone, 2005                  | Skeletonema marinoi         |      | 14 | 37 742    | 0,0081 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 FLAGELLATES                             | HT |     |  | Flagellates                 | spp. | 3  | 8 626 400 | 0,1625 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 FLAGELLATES                             | HT |     |  | Flagellates                 | spp. | 5  | 4 100 000 | 0,7412 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GONYAULACALES                           | AU | x   | (Lebour) Balech 1995                   | Alexandrium tamarense       |      | 2  | 452       | 0,0075 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                | Ceratium longipes           |      | 1  | 100       | 0,0049 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GONYAULACALES                           | AU | YTX | (Claparède & Lachmann) Bütschli 1885   | Protoceratium reticulatum   |      | 3  | 200       | 0,0039 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     | Wulff 1916                             | Amphidinium spheonoides     |      | 2  | 452       | 0,0008 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     |  | Gymnodiniales               | spp. | 1  | 467 058   | 0,2200 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     |  | Gymnodiniales               | spp. | 1  | 1 052 929 | 0,8570 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     | Stein 1878                             | Gymnodinium                 | spp. | 53 | 200       | 0,0002 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale          |      | 1  | 150       | 0,0013 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale          |      | 2  | 100       | 0,0014 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | AU | X   | (Leadbeater et Dodge) J. Larsen        | Karodinium micrum           |      | 1  | 114 716   | 0,0780 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965             | Katodinium glaucum          |      | 3  | 1 582     | 0,0042 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. | 3  | 100       | 0,0002 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. | 5  | 250       | 0,0020 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum           |      | 7  | 150       | 0,0050 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | HT |     |  | Tintinnopsis                | spp. | 1  | 200       | 0,0078 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974             | Protoperidinium steinii     |      | 1  | 150       | 0,0017 |
| Dana fjord | 2011-05-03 | 2011-06-07 | 0  | 10 PRYMNESIALES                            | MX | x   | Lackey, 1939                           | Chrysochromulina            | spp. | 4  | 28 679    | 0,0038 |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | Hassall 1850                           | Asterionella formosa        |      |    | 1 224     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | C.A. Agardh 1812                       | Diatoma tenuis              |      |    | 153       |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | Bory 1822                              | Navicula                    | spp. |    | 306       |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Grunow) Grunow ex Hustedt 1932        | Thalassionema nitzschioides |      |    | 153       |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CHLORODENDRALES                         | AU |     | Schmarda 1850                          | Pyramimonas                 | spp. |    | 17 710    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |     |  | Choanoflagellidea           | spp  |    | 3 542     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CRYPTOMONADALES                         | AU |     |  | Cryptomonadales             | spp  |    | 14 168    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CRYPTOMONADALES                         | AU |     | Droop 1955                             | Hemiselmis virescens        |      |    | 5 313     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967                           | Plagioselmis prolonga       |      |    | 19 481    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991                             | Teleaulax                   | spp. |    | 19 481    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859              | Dinophysis norvegica        |      |    | 50        |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 EUGLENALES                              | AU |     |  | Euglenales                  | spp. |    | 31 878    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 EUGLENALES                              | AU |     | Thronsdén 1969                         | Eutreptiella gymnastica     |      |    | 47 817    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU |     | Sarno & Zingone, 2005                  | Skeletonema marinoi         |      |    | 10 404    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. |    | 26 565    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 GYMNODINIALES                           | AU |     |  | Gymnodiniales               | spp. |    | 14 168    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale          |      |    | 50        |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 GYMNODINIALES                           | AU | X   | (Leadbeater et Dodge) J. Larsen        | Karodinium micrum           |      |    | 3 542     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965             | Katodinium glaucum          |      |    | 306       |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp  |    | 1 377     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                 | Leucocryptos marina         |      |    | 12 397    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 OCHROMONADALES                          | MX |     | (Schütt) Lemmermann 1901               | Dinobryon balticum          |      |    | 1 771     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                  | Heterocapsa rotundata       |      |    | 1 771     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 PERIDINIALES                            | HT |     | Bergh 1881                             | Protoperidinium pellucidum  |      |    | 50        |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 PRYMNESIALES                            | AU |     | (Lohmann) Hay & Mohler 1967            | Emiliana huxleyi            |      |    | 1 771     |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                     | spp. |    | 33 649    |        |
| Dana fjord | 2011-05-03 | 2011-05-27 | 10 | 20   | HT |     |  | Chlorodendrales             | spp  |    | 7 084     |        |
| Dana fjord | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | C.A. Agardh 1827                       | Licmophora                  | sp.  | 3  | 1 808     | 0,0033 |
| Dana fjord | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     |  | Pennales                    | spp. | 2  | 904       | 0,0002 |
| Dana fjord | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967                           | Plagioselmis prolonga       |      | 2  | 32 776    | 0,0018 |
| Dana fjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                         | Chaetoceros                 | spp. | 4  | 500       | 0,0001 |
| Dana fjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Schütt 1895                            | Chaetoceros lacinosus       |      | 3  | 650       | 0,0017 |

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|           |            |            |    |  |    |  |                                |      |         |         |        |
|-----------|------------|------------|----|--|----|--|--------------------------------|------|---------|---------|--------|
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus    | 2    | 5 650   | 0,0162  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus    | 4    | 3 390   | 0,0290  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus    | 8    | 11 526  | 0,1364  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986              | Proboscia alata                | 7    | 1 300   | 0,0459  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Zacharias, 1893                          | Rhizosolenia longiseta         | 1    | 4 097   | 0,0509  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi            | 4    | 29 832  | 0,0028  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi            | 14   | 31 188  | 0,0067  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                    | spp. | 53      | 40 970  | 0,0008 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                    | spp. | 55      | 258 111 | 0,0467 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                    | spp. | 56      | 16 388  | 0,0094 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 GONYAULACALES                           | AU | x (Lebour) Balech 1995                   | Alexandrium tamarense          | 2    | 452     | 0,0075  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                               | Gymnodinium                    | spp. | 55      | 12 291  | 0,0570 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. | 5       | 150     | 0,0012 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 OCHROMONADALES                          | MX | Imhof 1890                               | Dinobryon divergens            | 2    | 16 388  | 0,0059  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 PEDINELLALES                            | AU | N. Carter 1937                           | Pseudopedinella pyriforme      | 2    | 20 485  | 0,0055  |        |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 3       | 151 589 | 0,0051 |
| Danafjord | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 5       | 45 067  | 0,0145 |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (Pennaes)                 | AU |  | Lennoxia faveolata             |      | 1 795   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                         | Licmophora                     | spp  | 465     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennaes                        | spp  | 1 795   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932          | Thalassionema nitzschioides    |      | 3 255   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                            | Pyramimonas                    | spp  | 8 975   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                | spp  | 32 310  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                               | Hemiselmis virescens           |      | 5 385   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                             | Plagioselmis prolonga          |      | 52 055  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                               | Teleaulax                      | spp  | 14 360  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859            | Dinophysis acuminata           |      | 51      |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859            | Dinophysis norvegica           |      | 1 020   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                           | Chaetoceros                    | spp  | 2 325   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                          | Chaetoceros curvisetus         |      | 4 185   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                          | Chaetoceros decipiens          |      | 6 045   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                              | Chaetoceros laciniatus         |      | 3 255   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell                               | Chaetoceros wighamii           |      | 2 790   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958      | Cylindrotheca closterium       |      | 465     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus    |      | 46 035  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892           | Guinardia flaccida             |      | 357     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986              | Proboscia alata                |      | 14 790  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi            |      | 26 040  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                    | spp  | 19 745  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                | Ceratium fusus                 |      | 51      |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                  | Ceratium longipes              |      | 153     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817               | Ceratium tripos                |      | 459     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                   | Lingulodinium polyedrum        |      | 51      |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | YTX (Claparède & Lachmann) Bütschli 1885 | Protoceratium reticulatum      |      | 465     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                  | spp  | 25 130  |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                     | spp  | 2 325   |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 HAPTORIDA                               | HT |  | Helicostomella                 | spp  | 51      |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum              |      | 465     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                    | Protoperidinium bipes          |      | 465     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                | Protoperidinium depressum      |      | 102     |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                           | Chrysochromulina               | spp  | 326 690 |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967              | Emiliana huxleyi               |      | 179 500 |         |        |
| Danafjord | 2011-06-08 | 2011-06-28 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                        | spp  | 61 030  |         |        |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                         | Licmophora                     | spp. | 3       | 1 808   | 0,0033 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | x  | Pseudo-nitzschia seriata group |      | 1       | 1 356   | 0,0026 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932          | Thalassionema nitzschioides    |      | 7       | 2 034   | 0,0031 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                            | Pyramimonas                    | spp. | 3       | 12 291  | 0,0033 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                             | Plagioselmis prolonga          |      | 2       | 12 291  | 0,0007 |

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|           |            |            |    |  |  |    |  |   |                             |      |         |        |
|-----------|------------|------------|----|--|--|----|--|---|-----------------------------|------|---------|--------|
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 DINOPHYSALES                            |  |    | Claparède & Lachmann 1859                        | <i>Dinophysis acuminata</i>                 |                             | 4    | 300     | 0,0051 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 DINOPHYSALES                            |  |    | Claperède & Lachmann 1859                        | <i>Dinophysis norvegica</i>                 |                             | 3    | 200     | 0,0097 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | Ehrenberg 1844                                   | <i>Chaetoceros</i>                          | spp.                        | 4    | 7 458   | 0,0017 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | Lauder 1864                                      | <i>Chaetoceros affinis</i>                  |                             | 2    | 250     | 0,0005 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | P.T. Cleve 1889                                  | <i>Chaetoceros danicus</i>                  |                             | 2    | 300     | 0,0006 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | (Ehrenberg) Reimann & J. Lewin 1958              | <i>Cylindrotheca closterium</i>             |                             | 2    | 8 194   | 0,0015 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | (Bergon) Hasle 1996                              | <i>Dactyliosolen fragilissimus</i>          |                             | 2    | 9 040   | 0,0259 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | (Bergon) Hasle 1996                              | <i>Dactyliosolen fragilissimus</i>          |                             | 4    | 14 690  | 0,1256 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | P.T. Cleve 1889                                  | <i>Leptocylindrus danicus</i>               |                             | 8    | 2 712   | 0,0058 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | Gran 1915  | <i>Leptocylindrus minimus</i>               |                             | 1    | 2 034   | 0,0003 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  |    | (Brightwell) Sundström 1986                      | <i>Proboscia alata</i>                      |                             | 7    | 5 198   | 0,1836 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             |  |    |  | <i>Flagellates</i>                          | spp.                        | 53   | 32 776  | 0,0006 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             |  |    |  | <i>Flagellates</i>                          | spp.                        | 55   | 155 686 | 0,0281 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           |  | x  | (Lebour) Balech 1995                             | <i>Alexandrium tamarense</i>                |                             | 2    | 250     | 0,0041 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           |  |    | (Ehrenberg) Claparède & Lachmann 1859            | <i>Ceratium furca</i>                       |                             | 2    | 150     | 0,0069 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           |  |    | (Ehrenberg) Dujardin 1841                        | <i>Ceratium fusus</i>                       |                             | 1    | 1 050   | 0,0115 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           |  |    | Stein 1878                                       | <i>Gymnodinium</i>                          | spp.                        | 53   | 1 582   | 0,0015 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           |  |    | Stein 1878                                       | <i>Gymnodinium</i>                          | spp.                        | 55   | 678     | 0,0031 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           |  | X  | (Miyake et Kominami ex Oda) G. Hansen & Moestrup | <i>Karenia mikimotoi</i>                    |                             | 2    | 678     | 0,0043 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           |  | HT | (Lebour) Loeblich III 1965                       | <i>Katodinium glaucum</i>                   |                             | 3    | 452     | 0,0012 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               |  | HT |  | <i>Ciliophora</i>                           | spp.                        | 3    | 200     | 0,0004 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               |  | HT | Jörgensen  | <i>Favella</i>                              | spp.                        | 1    | 50      | 0,0025 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               |  | HT | Jörgensen, 1924                                  | <i>Helicostomella subulata</i>              |                             | 1    | 400     | 0,0000 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            |  | HT | (Paulsen) Balech 1974                            | <i>Protoperdinium bipes</i>                 |                             | 2    | 100     | 0,0001 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              |  | AU |  | <i>Unicell</i>                              | spp.                        | 3    | 20 485  | 0,0007 |
| Danafjord | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              |  | AU |  | <i>Unicell</i>                              | spp.                        | 5    | 45 067  | 0,0145 |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                |  | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861   | <i>Nitzschia longissima</i>                 |                             |      | 920     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                |  | AU | (P.T. Cleve) Heiden in Heiden & Kolbe 1929       | <i>Pseudo-nitzschia delicatissima</i> group |                             |      | 690     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                |  | AU | (Grunow) Grunow ex Hustedt 1932                  | <i>Thalassionema nitzschioides</i>          |                             |      | 1 150   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 CHOANOFAGELLIDA                         |  | HT |  | <i>Choanoflagellidea</i>                    | spp.                        |      | 1 779   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 CRYPTOMONADALES                         |  | AU |  | <i>Cryptomonadales</i>                      | spp.                        |      | 17 790  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 CRYPTOMONADALES                         |  | AU | Butcher 1967                                     | <i>Plagioselmis prolonga</i>                |                             |      | 19 569  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 CRYPTOMONADALES                         |  | AU | Hill, 1991                                       | <i>Teleaulax</i>                            | spp.                        |      | 5 337   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 DINOPHYSALES                            |  | MX | DSP  | Claparède & Lachmann 1859                   | <i>Dinophysis acuminata</i> |      |         | 50     |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 DINOPHYSALES                            |  | MX | DSP  | Ehrenberg 1839                              | <i>Dinophysis acuta</i>     |      |         | 50     |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 DINOPHYSALES                            |  | MX | DSP  | Claperède & Lachmann 1859                   | <i>Dinophysis norvegica</i> |      |         | 100    |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Lauder 1864                                      | <i>Bacteriastrium hyalinum</i>              |                             |      | 400     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Ehrenberg 1844                                   | <i>Chaetoceros</i>                          | spp.                        |      | 9 890   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Lauder 1864                                      | <i>Chaetoceros affinis</i>                  |                             |      | 5 980   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Schütt 1895                                      | <i>Chaetoceros contortus</i>                |                             |      | 920     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | P.T. Cleve 1889                                  | <i>Chaetoceros curvisetus</i>               |                             |      | 3 910   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Ostenfeld 1901                                   | <i>Chaetoceros pseudocrocinus</i>           |                             |      | 15 640  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Meunier 1913                                     | <i>Chaetoceros tenuissimus</i>              |                             |      | 1 779   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | (Ehrenberg) Reimann & J. Lewin 1958              | <i>Cylindrotheca closterium</i>             |                             |      | 1 779   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | (Bergon) Hasle 1996                              | <i>Dactyliosolen fragilissimus</i>          |                             |      | 230     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | P.T. Cleve 1873                                  | <i>Lauderia annulata</i>                    |                             |      | 150     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | P.T. Cleve 1889                                  | <i>Leptocylindrus danicus</i>               |                             |      | 2 300   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Gran 1915  | <i>Leptocylindrus minimus</i>               |                             |      | 1 610   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | (Brightwell) Sundström 1986                      | <i>Proboscia alata</i>                      |                             |      | 2 250   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Sarno & Zingone, 2005                            | <i>Skeletonema marinoi</i>                  |                             |      | 22 310  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) |  | AU | Cleve  | <i>Thalassiosira</i>                        | spp.                        |      | 230     |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 FLAGELLATES                             |  | AU |  | <i>Flagellates</i>                          | spp.                        |      | 10 674  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 GONYAULACALES                           |  | AU | (Ehrenberg) Dujardin 1841                        | <i>Ceratium fusus</i>                       |                             |      | 50      |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 GYMNODINIALES                           |  | AU |  | <i>Gymnodiniales</i>                        | spp.                        |      | 3 558   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 HAPTORIDA                               |  | HT |  | <i>Ciliophora</i>                           | spp.                        |      | 1 610   |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 INCERTAE SEDIS                          |  | HT | (Braarud) Butcher 1967                           | <i>Leucocryptos marina</i>                  |                             |      | 12 453  |        |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 PRYMNESIALES                            |  | MX | x  | Lackey, 1939                                | <i>Chrysochromulina</i>     | spp. |         | 10 674 |
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 PRYMNESIALES                            |  | AU | (Lohmann) Hay & Mohler 1967                      | <i>Emiliania huxleyi</i>                    |                             |      | 32 022  |        |



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|           |            |            |    |  |    |     |   |  |       |    |         |        |
|-----------|------------|------------|----|--|----|-----|---|--|-------|----|---------|--------|
| Danafjord | 2011-07-04 | 2011-08-17 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                                | spp.  |    | 35 580  |        |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima                   |       | 3  | 1 808   | 0,0010 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     |   | Pennales                               | spp.  | 2  | 8 362   | 0,0017 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1928            | Pseudo-nitzschia delicatissima group   | group | 4  | 3 390   | 0,0007 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata group         | group | 5  | 2 034   | 0,0051 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Schultze) Sundström 1986                             | Pseudosolenia calcar-avis              |       | 3  | 50      | 0,0023 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Grunow) Grunow ex Hustedt 1932                       | Thalassionema nitzschioides            |       | 7  | 600     | 0,0009 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 CHROOCOCCALES                           | AU |     | W. & G.S. West 1912                                   | Aphanocapsa delicatissima              |       | 5  | 452     | 0,0000 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata                   |       | 4  | 100     | 0,0017 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica                   |       | 1  | 5 424   | 0,0051 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica                   |       | 4  | 1 808   | 0,0154 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica                   |       | 10 | 1 356   | 0,0590 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Schütt 1895   | Chaetoceros contortus                  |       | 2  | 1 050   | 0,0005 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                                       | Chaetoceros debilis                    |       | 3  | 850     | 0,0023 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ostenfeld 1901  | Chaetoceros pseudocrinitus             | cf.   | 1  | 8 100   | 0,0093 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gran 1897   | Chaetoceros seiracanthus               | cf.   | 1  | 850     | 0,0003 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Proschkina-Lavrenko 1963                              | Chaetoceros socialis f. socialis       |       | 3  | 294 984 | 0,0741 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve 1896  | Chaetoceros subtilis v. subtilis       |       | 4  | 1 808   | 0,0002 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Zingone in Marino et al. 1991                         | Chaetoceros throndsenui v. throndsenui |       | 1  | 114 716 | 0,0031 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) Reimann & J. Lewin 1958                   | Cylindrotheca closterium               |       | 2  | 1 356   | 0,0002 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus            |       | 4  | 1 582   | 0,0135 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus            |       | 8  | 2 712   | 0,0321 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892                        | Guinardia flaccida                     |       | 2  | 50      | 0,0011 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Leptocylindrus danicus                 |       | 8  | 4 972   | 0,0106 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gran 1915   | Leptocylindrus minimus                 |       | 1  | 6 554   | 0,0010 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                        |       | 2  | 14 238  | 0,0984 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                        |       | 3  | 3 616   | 0,0284 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                        |       | 7  | 452     | 0,0160 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                 | Skeletonema marinoi                    |       | 14 | 2 712   | 0,0006 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                            | spp.  | 53 | 73 746  | 0,0014 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                            | spp.  | 55 | 233 529 | 0,0422 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                            | spp.  | 56 | 8 194   | 0,0047 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x   | (Biecheler) Horiguchi ex Kita et Fukuyo 1992          | Alexandrium pseudogonyaulax            |       | 2  | 1 350   | 0,0877 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                         |       | 2  | 50      | 0,0023 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                         |       | 1  | 400     | 0,0044 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | Sournia 1973  | Gonyaulax verior                       |       | 3  | 100     | 0,0077 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum                |       | 4  | 650     | 0,0286 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | HT |     | Lohmann 1908  | Amphidinium longum                     |       | 1  | 1 808   | 0,0025 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878  | Gymnodinium                            | spp.  | 55 | 678     | 0,0031 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | HT |     | (Lohmann) Kofoid & Swezy 1921                         | Gymnodinium heterostriatum             |       | 1  | 452     | 0,0086 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                             | spp.  | 5  | 100     | 0,0008 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT |     | Ehrenberg, 1833                                       | Helicostomella subulata                |       | 1  | 100     | 0,0025 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 NOSTOCALES                              | AU |     | Bory de Saint-Vincent ex Bornet & Flahault, 1886      | Anabaena                               | spp.  | 2  | 904     | 0,0017 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 OSCILLATORIALES                         | AU |     | Lauterborn, 1915                                      | Pseudanabaena                          | spp.  | 2  | 2 486   | 0,0004 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                                 | Heterocapsa rotundata                  |       | 1  | 8 194   | 0,0011 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans                    |       | 1  | 300     | 0,0039 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 PRYMNESIALES                            | MX | x   | Lackey, 1939  | Chrysochromulina                       | spp.  | 3  | 40 970  | 0,0014 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 PRYMNESIALES                            | MX | x   | Lackey, 1939  | Chrysochromulina                       | spp.  | 4  | 36 873  | 0,0049 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                                | spp.  | 3  | 45 067  | 0,0015 |
| Danafjord | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                                | spp.  | 5  | 127 007 | 0,0408 |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima                   |       |    | 2 784   |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group   | group |    | 464     |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata-group         | group |    | 3 712   |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Grunow) Grunow ex Hustedt 1932                       | Thalassionema nitzschioides            |       |    | 1 392   |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CHLORODENDRALES                         | AU |     | Schmarda 1850   | Pyramimonas                            | spp.  |    | 1 794   |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CHROOCOCCALES                           | AU |     |   | Cyanobacteria spp_colony               | spp.  |    | 10 764  |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU |     |   | Cryptomonadales                        | spp.  |    | 17 940  |        |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga                  |       |    | 35 880  |        |

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|           |            |            |    |  |    |                                       |                                    |      |          |        |  |
|-----------|------------|------------|----|--|----|---------------------------------------|------------------------------------|------|----------|--------|--|
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                          | spp. | 21 528   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 CYMATOCIRALES                           | AU | Round & Crawford, 1990                | Lennoxia faveolata                 |      | 464      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 DICTYOCHEALES                           | AU | X<br>Ehrenberg 1839                   | Dictyocha speculum                 |      | 464      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 DINOPHYSALES                            | MX | DSP<br>Claparède & Lachmann 1859      | Dinophysis acuminata               |      | 51       |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 DINOPHYSALES                            | MX | DSP<br>Claparède & Lachmann 1859      | Dinophysis norvegica               |      | 51       |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica               |      | 3 944    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                        | Chaetoceros                        | spp. | 4 640    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                           | Chaetoceros contortus              |      | 9 744    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                       | Chaetoceros debilis                |      | 928      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                           | Chaetoceros laciniosus             |      | 1 160    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Grunow 1863                           | Chaetoceros lorenzianus            |      | 2 552    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963              | Chaetoceros socialis f. socialis   |      | 100 464  |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                          | Chaetoceros tenuissimus            |      | 1 794    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                   | Dactyliosolen fragillissimus       |      | 696      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883   | Ditylum brightwellii               |      | 51       |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996               | Guinardia delicatula               |      | 928      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                       | Leptocylindrus danicus             |      | 5 568    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986           | Proboscia alata                    |      | 867      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1906                    | Rhizosolenia hebetata f. semispina |      | 232      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                 | Skeletonema marinoi                |      | 28 072   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                 | Thalassiosira                      | spp. | 696      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates                        | spp. | 7 176    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                     |      | 153      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus                     |      | 1 479    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897            | Ceratium macroceros                |      | 51       |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU |                                       | Gymnodiniales                      | spp. | 17 940   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                         | Gyrodinium flagellare              |      | 3 588    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU | X<br>(Leadbeater et Dodge) J. Larsen  | Karlodinium micrum                 |      | 8 970    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora                         | spp. | 928      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 HAPTORIDA                               | HT | Ehrenberg, 1833                       | Helicostomella subulata            |      | 51       |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                | Leucocryptos marina                |      | 17 940   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 OSCILLATORIALES                         | AU | Lauterborn, 1915                      | Pseudanabaena                      | spp. | 10 208   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                 | Heterocapsa rotundata              |      | 1 794    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 PERIDINIALES                            | AU |                                       | Peridinales                        | spp. | 5 382    |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Proocentrum micans                 |      | 306      |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 PRYMNESIALES                            | MX | x<br>Lackey, 1939                     | Chrysochromulina                   | spp. | 30 498   |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967           | Emiliana huxleyi                   |      | 254 748  |        |  |
| Danafjord | 2011-08-03 | 2011-09-21 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell                            | spp. | 93 288   |        |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932       | Thalassionema nitzschioides        |      | 7 400    | 0,0006 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP<br>Claparède & Lachmann 1859      | Dinophysis acuminata               |      | 2 750    | 0,0060 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP<br>Claparède & Lachmann 1859      | Dinophysis acuminata               |      | 4 2 200  | 0,0373 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP<br>Claparède & Lachmann 1859      | Dinophysis acuminata               |      | 6 800    | 0,0253 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP<br>Ehrenberg 1839                 | Dinophysis acuta                   |      | 4 200    | 0,0162 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | HT | DST<br>Claparède & Lachmann 1859      | Dinophysis rotundata               |      | 3 150    | 0,0014 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica               |      | 3 9 944  | 0,0585 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica               |      | 4 7 458  | 0,0637 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica               |      | 6 8 136  | 0,1534 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | H.S.Lauder 1864                       | Chaetoceros socialis               |      | 3 6 554  | 0,0016 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1841                        | Coscinodiscus radiatus             |      | 4 200    | 0,0232 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                  | Thalassiosira angulata             |      | 4 150    | 0,0030 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                        | spp. | 4 36 873 | 0,0023 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                        | spp. | 5 98 328 | 0,0178 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                     |      | 1 1 600  | 0,0420 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                     |      | 2 8 200  | 0,3785 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                     |      | 3 3 150  | 0,2307 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus                     |      | 2 650    | 0,0155 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                    |      | 4 800    | 0,0697 |  |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                    |      | 5 1 750  | 0,2341 |  |

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|           |            |            |    |  |    |     |   |                                   |       |    |         |        |
|-----------|------------|------------|----|--|----|-----|---|-----------------------------------|-------|----|---------|--------|
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | Sournia 1973  | Gonyaulax verior                  |       | 3  | 250     | 0,0192 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum           |       | 2  | 1 150   | 0,0264 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum           |       | 3  | 2 050   | 0,0646 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum           |       | 4  | 2 600   | 0,1144 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     | Stein 1878  | Gymnodinium                       | spp.  | 54 | 1 582   | 0,0031 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     | Kofoed & Swezy 1921                                   | Gyrodinium                        | spp.  | 56 | 1 582   | 0,0227 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                        | spp.  | 2  | 400     | 0,0002 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                        | spp.  | 4  | 800     | 0,0033 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                        | spp.  | 6  | 904     | 0,0128 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911                | Mesodinium rubrum                 |       | 5  | 700     | 0,0099 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                                 | Heterocapsa rotundata             |       | 1  | 24 582  | 0,0032 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperdinium steinii            |       | 2  | 450     | 0,0099 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans               |       | 1  | 2 550   | 0,0330 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Bursa 1959  | Prorocentrum redfeldii            |       | 2  | 1 130   | 0,0020 |
| Danafjord | 2011-09-05 | 2011-09-15 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                           | spp.  | 4  | 12 291  | 0,0014 |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 BACILLARIALES (PENNALES)                |    | A   | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima              |       | 1  | 2 776   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 BACILLARIALES (PENNALES)                |    | A   |   | Pennales                          | spp   |    | 184     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group    | Group |    | 3 680   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 CRYPTOMONADALES                         | AU |     |   | Cryptomonadales                   | spp   |    | 3 552   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga             |       |    | 39 072  |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata              |       |    | 100     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839  | Dinophysis acuta                  |       |    | 50      |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT |     | (Schumann) Lemmermann 1900                            | Ebria tripartita                  |       |    | 1 776   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |   | Centrales                         | spp   |    | 3 552   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica              |       |    | 9 752   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | H.S.Lauder 1864                                       | Chaetoceros socialis              |       |    | 14 208  |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus       |       |    | 368     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (T. West) Grunow in Van Heurck 1883                   | Ditylum brightwellii              |       |    | 100     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Hensen) Gran 1905                                    | Rhizosolenia hebetata f semispina |       |    | 184     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                 | Skeletonema marinoi               |       |    | 1 104   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 FLAGELLATES                             | HT |     |   | Flagellates                       | spp   |    | 28 416  |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                    |       |    | 400     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                    |       |    | 200     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                            | Ceratium tripos                   |       |    | 100     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum           |       |    | 100     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GYMNODINIALES                           | AU |     |   | Gymnodiniales                     | spp   |    | 7 104   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GYMNODINIALES                           | AU | X   | (Miyake et Kominami ex Oda) G. Hansen & Moestrup      | Karenia mikimotoi                 |       |    | 736     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                            | Katodinium glaucum                |       |    | 368     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 HAPTORIDA                               | HT |     |   | Ciliophora                        | spp   |    | 1 104   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911                | Mesodinium rubrum                 |       |    | 368     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 PERIDINIALES                            |    | X   |   | Peridinales                       | spp   |    | 1 776   |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperdinium steinii            |       |    | 368     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans               |       |    | 250     |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939  | Chrysochromulina                  | spp   |    | 15 984  |        |
| Danafjord | 2011-09-05 | 2011-10-05 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                           | spp   |    | 78 144  |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949   | Hemiselmis                        | spp.  | 1  | 61455   | 0,0009 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga             |       | 2  | 49164   | 0,0027 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Butcher) Hill 1991                                   | Teleaulax acuta                   |       | 2  | 45067   | 0,0086 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                                    | Teleaulax amphioxia               |       | 2  | 24582   | 0,0027 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839  | Dictyocha speculum                |       | 1  | 50      | 0,0001 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg   | Coscinodiscus                     | spp.  | 5  | 250     | 0,0323 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                       | spp.  | 11 | 192 559 | 0,0218 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                       | spp.  | 12 | 299 081 | 0,0961 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                       | spp.  | 13 | 16 388  | 0,0168 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                    |       | 2  | 4 250   | 0,1962 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                    |       | 1  | 1 050   | 0,0115 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                    |       | 2  | 1 500   | 0,0357 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                           | Ceratium lineatum                 |       | 2  | 4 650   | 0,0397 |

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|           |            |            |    |  |    |  |                             |      |        |        |        |
|-----------|------------|------------|----|--|----|--|-----------------------------|------|--------|--------|--------|
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum           | 3    | 8 100  | 0,1033 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                        | Ceratium longipes           | 1    | 200    | 0,0098 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             | 2    | 1 150  | 0,0333 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             | 5    | 2 250  | 0,3010 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | Sournia 1973                                   | Gonyaulax verior            | 3    | 200    | 0,0154 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                         | Lingulodinium polyedrum     | 3    | 150    | 0,0047 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GYMNOINIALES                            | AU | Stein 1878                                     | Gymnodinium                 | spp. | 55     | 800    | 0,0037 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 GYMNOINIALES                            | AU | Kofoed & Swezy 1921                            | Torodinium robustum         | 4    | 50     | 0,0002 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 2      | 2 050  | 0,0011 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 4      | 800    | 0,0033 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum           | 4    | 11074  | 0,0825 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum           | 5    | 8362   | 0,1182 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum           | 6    | 5650   | 0,1268 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                          | Heterocapsa rotundata       | 2    | 28679  | 0,0096 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                     | Protoperdinium curtipes     | 1    | 150    | 0,0128 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                 | Proocentrum micans          | 1    | 2750   | 0,0356 |        |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 4      | 53261  | 0,0060 |
| Danafjord | 2011-10-03 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 5      | 102425 | 0,0329 |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | W. Smith                                       | Pleurosigma                 | spp. |        | 49     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales             | spp. |        | 6 912  |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga       |      |        | 1728   |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                                     | Teleaulax                   | spp. |        | 1728   |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 DICTYOCHEALES                           | AU | Ehrenberg 1839                                 | Dictyocha fibula            |      |        | 49     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum          |      |        | 149    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                             | Dinophysis acuta            |      |        | 49     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                  | Dinophysis norvegica        |      |        | 98     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Centrales                   | spp. |        | 1 728  |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                 | Chaetoceros                 | spp. |        | 149    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Castracane 1886                                | Chaetoceros convolutus      |      |        | 196    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg                                      | Coscinodiscus               | spp. |        | 49     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | C.A. Agardh 1824                               | Melosira nummuloides        |      |        | 149    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira               | spp. |        | 298    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                 | spp. |        | 46656  |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claperède & Lachmann 1859          | Ceratium furca              |      |        | 245    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                      | Ceratium fusus              |      |        | 490    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum           |      |        | 637    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                        | Ceratium longipes           |      |        | 98     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             |      |        | 588    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 GYMNOINIALES                            | AU |  | Gymnodiniales               | spp. |        | 6912   |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                  | spp. |        | 2 086  |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila             |      |        | 49     |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                 | spp. |        | 6912   |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                 | Proocentrum micans          |      |        | 490    |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                 | Chrysochromulina            | spp. |        | 10 368 |        |
| Danafjord | 2011-10-03 | 2011-11-10 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                     | spp. |        | 57024  |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima        | 3    | 678    | 0,0004 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                    | spp. | 2      | 9 718  | 0,0019 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                    | spp. | 5      | 4 746  | 0,0028 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                | Thalassionema nitzschioides | 7    | 850    | 0,0013 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                    | Hemiselmis                  | spp. | 1      | 8 194  | 0,0001 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga       | 2    | 24 582 | 0,0013 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU |  | Rhodomonas                  | spp. | 2      | 8 194  | 0,0010 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                            | Teleaulax acuta             | 2    | 16 388 | 0,0031 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                             | Teleaulax amphioxeia        | 2    | 45 067 | 0,0049 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | Ehrenberg 1839                                 | Dictyocha fibula            | 2    | 200    | 0,0014 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum          | 2    | 2 260  | 0,0092 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum          | 3    | 904    | 0,0101 |        |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                             | Dinophysis acuta            | 4    | 450    | 0,0364 |        |

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|           |            |            |    |  |    |     |  |                             |      |    |         |        |
|-----------|------------|------------|----|--|----|-----|--|-----------------------------|------|----|---------|--------|
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859                        | Dinophysis norvegica        |      | 3  | 250     | 0,0122 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                          | Guinardia delicatula        |      | 2  | 1 150   | 0,0045 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                  | Lauderia annulata           |      | 1  | 1 550   | 0,0478 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                            | Skeletonema marinoi         |      | 14 | 9 544   | 0,0021 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. | 11 | 32 776  | 0,0037 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. | 12 | 176 171 | 0,0566 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. | 13 | 12 291  | 0,0126 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claperède & Lachmann 1859            | Ceratium furca              |      | 2  | 3 550   | 0,1639 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                        | Ceratium fusus              |      | 2  | 1 650   | 0,0392 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum           |      | 3  | 13 500  | 0,1721 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos             |      | 5  | 4 900   | 0,6555 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU |     |  | Gymnodiniales               | spp. | 55 | 13 786  | 0,1753 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. | 2  | 600     | 0,0003 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. | 4  | 1 750   | 0,0073 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. | 6  | 200     | 0,0028 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911           | Mesodinium rubrum           |      | 4  | 678     | 0,0051 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911           | Mesodinium rubrum           |      | 5  | 226     | 0,0032 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |     | (Claperède et Lachmann, 1857)                    | Tiarina fusus               |      | 1  | 700     | 0,0275 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium steinii     |      | 1  | 1 550   | 0,0177 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                   | Prorocentrum micans         |      | 1  | 3 100   | 0,0402 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                     | spp. | 4  | 32 776  | 0,0037 |
| Danafjord | 2011-10-31 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                     | spp. | 5  | 61 455  | 0,0198 |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   |  | Pseudo-nitzschia seriata    | GRP  |    | 2 235   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 Choanoflagellidea                       | HT |     |  | Choanoflagellidea           | spp. |    | 3 456   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 CRYPTOMONADALES                         | AU |     |  | Cryptomonadales             | spp. |    | 8 640   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967                                     | Plagioselmis prolonga       |      |    | 1 728   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991                                       | Teleaulax                   | spp. |    | 6 912   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 DICTYOCHEALES                           | AU |     | Ehrenberg 1839                                   | Dictyocha fibula            |      |    | 447     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                   | Dictyocha speculum          |      |    | 1 341   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839                                   | Dinophysis acuta            |      |    | 98      |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859                        | Dinophysis norvegica        |      |    | 98      |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Centrales                   | spp. |    | 5 184   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Meunier 1913                                     | Chaetoceros tenuissimus     |      |    | 1 728   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                              | Dactyliosolen fragilissimus |      |    | 447     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                          | Guinardia delicatula        |      |    | 298     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                            | Skeletonema marinoi         |      |    | 745     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve  | Thalassiosira               | spp. |    | 596     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Meunier 1910                                     | Thalassiosira rotula        |      |    | 392     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. |    | 13 824  |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claperède & Lachmann 1859            | Ceratium furca              |      |    | 98      |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                        | Ceratium fusus              |      |    | 392     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum           |      |    | 980     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Vanhöffen 1897                       | Ceratium macroceros         |      |    | 49      |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos             |      |    | 637     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GYMNODINIALES                           | AU |     |  | Gymnodiniales               | spp. |    | 15 552  |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GYMNODINIALES                           | AU | X   | (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi           |      |    | 149     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                       | Katodinium glaucum          |      |    | 298     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. |    | 1 937   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911           | Mesodinium rubrum           |      |    | 149     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                           | Leucocryptos marina         |      |    | 6 912   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PERIDINIALES                            | AU |     |  | Peridinales                 | spp. |    | 1 728   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PERIDINIALES                            | HT |     | (Kofoid) Balech 1974                             | Protoperidinium crassipes   |      |    | 196     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PERIDINIALES                            | HT |     | Bergh 1881                                       | Protoperidinium pellucidum  |      |    | 149     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium steinii     |      |    | 745     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                   | Prorocentrum micans         |      |    | 539     |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                                     | Chrysochromulina            | spp. |    | 1 728   |        |
| Danafjord | 2011-10-31 | 2011-12-02 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                     | spp. |    | 46 656  |        |
| Danafjord | 2011-12-05 | 2012-10-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   |  | Pseudo-nitzschia seriata    | GRP  | 7  | 452     | 0,0009 |

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|                 |            |            |    |  |    |                                       |                             |      |        |        |        |
|-----------------|------------|------------|----|--|----|---------------------------------------|-----------------------------|------|--------|--------|--------|
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932       | Thalassionema nitzschooides | 7    | 1 130  | 0,0017 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga       | 2    | 45 067 | 0,0024 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                   | spp. | 2      | 12 291 | 0,0015 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 DICTYOCHEALES                           | AU | Ehrenberg 1839                        | Dictyocha fibula            | 2    | 200    | 0,0014 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum          | 3    | 1 300  | 0,0146 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                    | Dinophysis acuta            | 4    | 150    | 0,0121 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica        | 3    | 678    | 0,0040 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 11     | 16 388 | 0,0019 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 12     | 28 679 | 0,0092 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca              | 1    | 600    | 0,0157 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus              | 1    | 450    | 0,0049 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum           | 3    | 16 150 | 0,2059 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902               | Ceratium longipes           | 1    | 200    | 0,0098 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos             | 5    | 13 750 | 1,8394 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup       | Akashiwo sanguinea          | 2    | 400    | 0,0180 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                            | Gymnodinium                 | spp. | 53     | 678    | 0,0006 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                  | spp. | 2      | 1 130  | 0,0006 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                  | spp. | 4      | 678    | 0,0028 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |                                       | Tiarina fusus               | 1    | 250    | 0,0098 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974            | Protoperdinium steinii      | 1    | 452    | 0,0052 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Loeblich III 1969           | Protoperdinium subinerme    | 3    | 500    | 0,0209 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Prorocentrum micans         | 1    | 200    | 0,0026 |        |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |                                       | Unicell                     | spp. | 4      | 12 291 | 0,0014 |
| Danafjord       | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |                                       | Unicell                     | spp. | 5      | 36 873 | 0,0119 |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                                       | Pennales                    | spp. |        | 7 080  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 BACILLARIALES (PENNALES)                | AU | W. Smith                              | Pleurosigma                 | spp. |        | 100    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |                                       | Choanoflagellidea           | spp. |        | 3 540  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 CRYPTOMONADALES                         | AU |                                       | Cryptomonadales             | spp. |        | 3 540  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                            | Hemiselmis virescens        |      |        | 10 620 |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga       |      |        | 8 850  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                   | spp. |        | 3 540  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum          |      |        | 459    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                    | Dinophysis acuta            |      |        | 100    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis norvegica        |      |        | 50     |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                                       | Centrales                   | spp. |        | 7 080  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T.Cleve 1889                        | Chaetoceros danicus         |      |        | 153    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                                       | Chaetoceros didymus         |      |        | 153    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                   | Dactyliosolen fragilissimus |      |        | 153    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                 | Skeletonema marinoi         |      |        | 2 295  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                 | Thalassiosira               | spp. |        | 153    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. |        | 15 930 |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum           |      |        | 1 450  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902               | Ceratium longipes           |      |        | 100    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos             |      |        | 900    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup       | Akashiwo sanguinea          |      |        | 100    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | AU |                                       | Gymnodiniales               | spp. |        | 10 620 |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                         | Gyrodinium flagellare       |      |        | 3 540  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale          |      |        | 50     |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum          |      |        | 153    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                   | Torodinium robustum         |      |        | 306    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora                  | spp. |        | 1 530  |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 HAPTORIDA                               | HT |                                       | Tiarina fusus               |      |        | 50     |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 HAPTORIDA                               | HT |                                       | Tintinnopsis                | spp. |        | 50     |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 PERIDINIALES                            | AU |                                       | Peridiniales                | spp. |        | 459    |        |
| Danafjord       | 2011-12-05 | 2011-12-13 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell                     | spp. |        | 44 250 |        |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 Ciliophora                              | AU | (Cleve) Jørgensen                     | Leprotintinnus pellucidus   | 0    | 1 150  | 0,0516 |        |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                    | Teleaulax amphioxieia       | 2    | 8 194  | 0,0009 |        |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis norvegica        | 3    | 300    | 0,0146 |        |

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|                 |            |            |    |  |    |  |                                      |       |    |         |        |
|-----------------|------------|------------|----|--|----|--|--------------------------------------|-------|----|---------|--------|
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Meunier 1913                                 | Chaetoceros tenuissimus              |       | 4  | 4 097   | 0,0003 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | W. Smith 1856                                | Coscinodiscus concinnus              |       | 4  | 100     | 0,4383 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                          | spp.  | 53 | 36 873  | 0,0007 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                          | spp.  | 56 | 40 970  | 0,0236 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                   | Gymnodinium                          | spp.  | 53 | 90 134  | 0,0830 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                   | Gymnodinium                          | spp.  | 57 | 2 034   | 0,0571 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale                   |       | 1  | 450     | 0,0040 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale                   |       | 2  | 700     | 0,0097 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen            | Karlodinium veneficum                |       | 1  | 37 742  | 0,0257 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                   | Katodinium glaucum                   |       | 3  | 678     | 0,0018 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.  | 3  | 3 842   | 0,0068 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.  | 5  | 3 164   | 0,0259 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.  | 9  | 1 550   | 0,0739 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT |  | Didinium nasutum                     |       | 1  | 150     | 0,0502 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | HT | Jørgensen                                    | Favella                              | spp.  | 1  | 2 300   | 0,1156 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                                 | Laboea strobila                      |       | 1  | 400     | 0,0157 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                       | Leucocryptos marina                  |       | 2  | 4 097   | 0,0005 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901                     | Dinobryon balticum                   |       | 2  | 1 808   | 0,0002 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 OCHROMONADALES                          | MX | (Willén) Willén 1992                         | Dinobryon faculiferum                |       | 2  | 16 388  | 0,0011 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                      | Apedinella radians                   |       | 3  | 16 388  | 0,0074 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995            | Peridiniella danica                  |       | 1  | 77 843  | 0,2184 |
| Havstensfjorden | 2011-04-05 | 2011-05-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp.  | 5  | 12 291  | 0,0040 |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                | Pyramimonas                          | spp.  |    | 889     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                      | spp.  |    | 889     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 DICTYOCHEALES                           | AU | x  | Pseudochattonella farcimen           |       |    | 889     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                   | Ebria tripartita                     |       |    | 154     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg                                    | Coscinodiscus                        | spp.  |    | 50      |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                                | Coscinodiscus concinnus              |       |    | 200     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                          | spp.  |    | 11 557  |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                                   | Amphidinium sphenoides               |       |    | 154     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                        | spp.  |    | 36 449  |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale                   |       |    | 150     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                   | Katodinium glaucum                   |       |    | 2 618   |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                           | spp.  |    | 770     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 HAPTORIDA                               | HT |  | Tintinnopsis                         | spp.  |    | 200     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                          | spp.  |    | 889     |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1991            | Peridiniella danica                  |       |    | 16 891  |        |
| Havstensfjorden | 2011-04-05 | 2011-04-29 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                              | spp.  |    | 15 113  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                             | spp.  | 6  | 250     | 0,0002 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1928 | Pseudo-nitzschia delicatissima group | group | 4  | 450     | 0,0001 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929 | Pseudo-nitzschia seriata group       | group | 1  | 1 400   | 0,0129 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                                | Pyramimonas                          | spp.  | 2  | 372 827 | 0,0447 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                                | Pyramimonas                          | spp.  | 3  | 352 342 | 0,0951 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                 | Plagioselmis prolonga                |       | 2  | 86 037  | 0,0047 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                          | Teleaulax acuta                      |       | 2  | 28 679  | 0,0055 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                           | Teleaulax amphioxeia                 |       | 2  | 65 552  | 0,0071 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                | Dinophysis acuminata                 |       | 4  | 350     | 0,0059 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                | Dinophysis norvegica                 |       | 2  | 900     | 0,0264 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                | Dinophysis norvegica                 |       | 3  | 2 900   | 0,1411 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 EUGLENALES                              | AU | da Cunha 1913                                | Eutreptiella                         | spp.  | 4  | 40 970  | 0,0240 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                  | Chaetoceros laciniosus               |       | 1  | 350     | 0,0002 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958          | Cylindrotheca closterium             |       | 2  | 1 130   | 0,0002 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                        | Skeletonema marinoi                  |       | 4  | 2 034   | 0,0002 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                        | Skeletonema marinoi                  |       | 14 | 3 842   | 0,0008 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 GONYAULACALES                           | AU | YTX (Claparède & Lachmann) Bütschli 1885     | Protoceratium reticulatum            |       | 3  | 250     | 0,0048 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | AU | Claparède & Lachmann 1859                    | Amphidinium                          | spp.  | 4  | 100     | 0,0002 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale                   |       | 2  | 300     | 0,0042 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.  | 3  | 2 650   | 0,0047 |

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|                 |            |            |    |  |    |   |  |                                |      |    |         |        |
|-----------------|------------|------------|----|--|----|---|--|--------------------------------|------|----|---------|--------|
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT |   |  | Ciliophora                     | spp. | 5  | 400     | 0,0033 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            |  | Mesodinium rubrum              |      | 5  | 100     | 0,0014 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            |  | Mesodinium rubrum              |      | 6  | 350     | 0,0079 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                             |  | Heterocapsa rotundata          |      | 1  | 397 409 | 0,0524 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT |   |  | Peridinales                    | spp. | 54 | 678     | 0,0044 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech 1974                             |  | Protoperidinium brevipes       |      | 3  | 150     | 0,0019 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881  |  | Protoperidinium pellucidum     |      | 3  | 100     | 0,0025 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        |  | Protoperidinium steinii        |      | 1  | 350     | 0,0040 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | AU | (Stein) Loeblich III 1976                         |  | Scrippsiella trochoidea        |      | 2  | 904     | 0,0055 |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822   |  | Navicula                       | spp. |    | 1 802   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861    |  | Nitzschia longissima           |      |    | 156     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU |   |  | Pennales                       | spp. |    | 780     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1930      |  | Pseudo-nitzschia seriata group |      |    | 624     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                     |  | Pyramimonas                    | spp. |    | 120 734 |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CHOANOFLEGGELIDEA                       | HT |   |  | Choanoflagellidea              | spp  |    | 1 802   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU |   |  | Cryptomonadales                | spp  |    | 12 614  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955  |  | Hemiselmis virescens           |      |    | 9 010   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                      |  | Plagioselmis prolonga          |      |    | 5 406   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  |  | Teleaulax                      | spp. |    | 3 604   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                |  | Teleaulax amphioxia            |      |    | 1 802   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                     |  | Dinophysis acuminata           |      |    | 1 122   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     |  | Dinophysis norvegica           |      |    | 1 785   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                        |  | Ebria tripartita               |      |    | 156     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                   |  | Chaetoceros debilis            |      |    | 1 872   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                       |  | Chaetoceros laciniosus         |      |    | 312     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Sarno & Zingone, 2005                             |  | Skeletonema marinoi            |      |    | 4 368   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 FLAGELLATES                             | AU |   |  | Flagellates                    | spp. |    | 61 268  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916  |  | Amphidinium spheonoides        |      |    | 156     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 GYMNODINIALES                           | AU |   |  | Gymnodiniales                  | spp. |    | 39 644  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen                 |  | Karodinium micrum              |      |    | 156     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                        |  | Katodinium glaucum             |      |    | 312     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 HAPTORIDA                               | HT |   |  | Ciliophora                     | spp  |    | 1 560   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            |  | Mesodinium rubrum              |      |    | 156     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                            |  | Leucocryptos marina            |      |    | 5 406   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901                          |  | Dinobryon balticum             |      |    | 12 614  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                             |  | Heterocapsa rotundata          |      |    | 36 040  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                         |  | Protoperidinium depressum      |      |    | 51      |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881  |  | Protoperidinium pellucidum     |      |    | 153     |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                    |  | Chrysochromulina               | spp  |    | 3 604   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                       |  | Emiliania huxleyi              |      |    | 19 822  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | AU | Lagerheim 1893                                    |  | Phaeocystis                    | spp. |    | 1 802   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983 |  | Pleurochrysis                  | spp. |    | 1 802   |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 UNIDENTIFY                              | AU |   |  | Unicell                        | spp. |    | 91 902  |        |
| Havstensfjorden | 2011-05-03 | 2011-06-08 | 10 | 20   | HT |   |  | Chlorodendrales                | spp  |    | 1 802   |        |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                       |  | Hemiselmis                     | spp. | 1  | 12 291  | 0,0002 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      |  | Plagioselmis prolonga          |      | 2  | 20 485  | 0,0011 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                     |  | Dinophysis acuminata           |      | 4  | 200     | 0,0034 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     |  | Dinophysis norvegica           |      | 2  | 450     | 0,0132 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     |  | Dinophysis norvegica           |      | 3  | 700     | 0,0341 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |   |  | Flagellates                    | spp. | 55 | 135 201 | 0,0244 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        |  | Ceratium tripos                |      | 5  | 200     | 0,0268 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | HT |   |  | Ciliophora                     | spp. | 3  | 452     | 0,0008 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | HT | (Ehrenberg, 1833) Jørgensen, 1924                 |  | Helicostomella subulata        |      | 1  | 250     | 0,0000 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        |  | Protoperidinium steinii        |      | 1  | 100     | 0,0011 |
| Havstensfjorden | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |   |  | Unicell                        | spp. | 5  | 65 552  | 0,0211 |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU |   |  | Cryptomonadales                | spp  |    | 5 337   |        |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955  |  | Hemiselmis virescens           |      |    | 7 116   |        |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                      |  | Plagioselmis prolonga          |      |    | 74 718  |        |



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|-----------------|------------|------------|----|--|----|-----|---|--------------------------------|-------|----|---------|--------|--|
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991  | Teleaulax                      | spp   |    | 3 558   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata           |       |    | 300     |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis norvegica           |       |    | 900     |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT |     | (Schumann) Lemmermann 1900                            | Ebria tripartita               |       |    | 9 568   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 EUGLENALES                              | AU |     | da Cunha 1913   | Eutreptiella                   | spp   |    | 1 779   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) Reimann & J. Lewin 1958                   | Cylinthrotheca closterium      |       |    | 3 558   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 FLAGELLATES                             | AU |     |   | Flagellates                    | spp   |    | 17 790  |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 GYMNODINIALES                           | AU |     |   | Gymnodiniales                  | spp   |    | 7 116   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                            | Katodinium glaucum             |       |    | 184     |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 HAPTORIDA                               | HT |     |   | Ciliophora                     | spp   |    | 552     |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 OCHROMONADALES                          | MX |     | Ehrenberg   | Dinobryon                      | spp   |    | 1 779   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 PEDINELLALES                            | AU |     | Carter  | Pseudopedinella                | spp   |    | 1 779   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939  | Chrysochromulina               | spp   |    | 1 779   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 PRYMNESIALES                            | AU |     | (Lohmann) Hay & Mohler 1967                           | Emiliana huxleyi               |       |    | 5 337   |        |  |
| Havstensfjorden | 2011-06-08 | 2011-06-27 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                        | spp   |    | 56 928  |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 CHLOROCOCCALES                          | AU |     | (Kirchner) Hegewald 2001                              | Desmodesmus abundans           |       | 3  | 400     | 0,0000 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949   | Hemiselmis                     | spp.  | 1  | 16 388  | 0,0003 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga          |       | 2  | 57 358  | 0,0031 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Butcher) Hill 1991                                   | Teleaulax acuta                |       | 2  | 77 843  | 0,0148 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis norvegica           |       | 3  | 1 900   | 0,0924 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                |       | 7  | 150     | 0,0053 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                    | spp.  | 53 | 98 328  | 0,0019 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                    | spp.  | 55 | 442 476 | 0,0800 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                 |       | 1  | 100     | 0,0011 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                               | Ceratium longipes              |       | 1  | 150     | 0,0073 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                            | Ceratium tripos                |       | 5  | 200     | 0,0268 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum        |       | 4  | 200     | 0,0088 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878  | Gymnodinium                    | spp.  | 53 | 36 873  | 0,0340 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                     | spp.  | 3  | 200     | 0,0004 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                     | spp.  | 5  | 50      | 0,0004 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |     | Jørgensen, 1924                                       | Helicostomella subulata        |       | 1  | 100     | 0,0000 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            | AU |     |   | Peridinales                    | spp.  | 54 | 150     | 0,0010 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            | HT |     | Bergh   | Protoperidinium                | spp.  | 7  | 250     | 0,0072 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperidinium steinii        |       | 1  | 100     | 0,0011 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Proocentrum micans             |       | 1  | 150     | 0,0019 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                        | spp.  | 3  | 45 067  | 0,0015 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                        | spp.  | 5  | 266 305 | 0,0856 |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Grunow) Grunow ex Hustedt 1932                       | Thalassionema nitzschioides    |       |    | 3 978   |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU |     |   | Cryptomonadales                | spp.  |    | 7 084   |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga          |       |    | 10 626  |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata           |       |    | 150     |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis norvegica           |       |    | 1 600   |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT |     | (Schumann) Lemmermann 1900                            | Ebria tripartita               |       |    | 459     |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve   | Thalassiosira                  | spp.  |    | 150     |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 FLAGELLATES                             | AU |     |   | Flagellates                    | spp.  |    | 7 084   |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                            | Katodinium glaucum             |       |    | 306     |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 HAPTORIDA                               | HT |     |   | Ciliophora                     | spp.  |    | 600     |        |  |
| Havstensfjorden | 2011-07-04 | 2011-08-19 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                        | spp.  |    | 69 069  |        |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima           |       | 3  | 2 260   | 0,0013 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     |   | Pennales                       | spp.  | 6  | 4 746   | 0,0040 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata group | group | 5  | 3 390   | 0,0085 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Grunow) Grunow ex Hustedt 1932                       | Thalassionema nitzschioides    |       | 7  | 350     | 0,0005 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata           |       | 4  | 100     | 0,0017 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis norvegica           |       | 3  | 200     | 0,0097 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica           |       | 1  | 1 808   | 0,0017 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica           |       | 4  | 1 582   | 0,0135 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Chaetoceros curvisetus         |       | 1  | 2 900   | 0,0038 |  |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Chaetoceros curvisetus         |       | 2  | 1 150   | 0,0045 |  |

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|                 |            |            |    |  |    |  |                             |      |    |         |        |
|-----------------|------------|------------|----|--|----|--|-----------------------------|------|----|---------|--------|
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901                                 | Chaetoceros pseudocrocinus  | cf.  | 1  | 91 756  | 0,1055 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                            | Dactyliosolen fragilissimus |      | 4  | 2 486   | 0,0213 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                 | Guinardia flaccida          |      | 2  | 300     | 0,0066 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                | Leptocylindrus danicus      |      | 8  | 56 500  | 0,1206 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                                      | Leptocylindrus minimus      |      | 1  | 13 108  | 0,0020 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                    | Proboscia alata             |      | 2  | 14 916  | 0,1030 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                    | Proboscia alata             |      | 7  | 2 486   | 0,0878 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi         |      | 4  | 7 458   | 0,0007 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi         |      | 14 | 5 424   | 0,0012 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                 | spp. | 53 | 65 552  | 0,0012 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                 | spp. | 55 | 53 261  | 0,0096 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x (Paulsen) Balech & Tangen 1985               | Alexandrium ostenfeldii     |      | 2  | 500     | 0,0353 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca              |      | 2  | 100     | 0,0046 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                      | Ceratium fusus              |      | 1  | 550     | 0,0060 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             |      | 5  | 100     | 0,0134 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                         | Lingulodinium polyedrum     |      | 4  | 150     | 0,0066 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                                     | Gymnodinium                 | spp. | 57 | 3 164   | 0,0888 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 4  | 100     | 0,0004 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | HT | (Gran) Balech 1974                             | Protoperdinium pentagonum   |      | 1  | 50      | 0,0026 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                 | Prorocentrum micans         |      | 1  | 850     | 0,0110 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 3  | 12 291  | 0,0004 |
| Havstensfjorden | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 5  | 8 194   | 0,0026 |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima        |      | 2  | 229     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                | Thalassionema nitzschioides |      | 1  | 1 145   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolunga       |      | 1  | 1 771   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                  | Dinophysis norvegica        |      | 1  | 50      |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                 | Chaetoceros                 | spp. | 2  | 2 519   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                                    | Chaetoceros affinis         |      | 2  | 2 061   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                    | Chaetoceros contortus       |      | 5  | 954     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                    | Chaetoceros laciniosus      |      | 1  | 1 374   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula        |      | 4  | 458     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                | Leptocylindrus danicus      |      | 2  | 2 061   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                                      | Leptocylindrus minimus      |      | 1  | 1 832   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                    | Proboscia alata             |      | 2  | 2 550   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi         |      | 2  | 2 977   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira               | spp. | 1  | 229     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                 | spp. | 1  | 1 771   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                      | Ceratium fusus              |      | 1  | 50      |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen              | Karlodinium micrum          |      | 1  | 1 771   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 1  | 229     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                 | Prorocentrum micans         |      | 1  | 150     |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                 | Chrysochromulina            | spp. | 1  | 1 771   |        |
| Havstensfjorden | 2011-08-02 | 2011-09-21 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 1  | 37 191  |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                  | Dinophysis acuminata        |      | 4  | 3 300   | 0,0560 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                  | Dinophysis norvegica        |      | 3  | 600     | 0,0292 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | x (Biecheler) Horiguchi ex Kita et Fukuyo 1992 | Alexandrium pseudogonyaulax |      | 1  | 904     | 0,0203 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca              |      | 2  | 33 000  | 1,5232 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                      | Ceratium fusus              |      | 2  | 800     | 0,0190 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum           |      | 3  | 450     | 0,0057 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             |      | 5  | 3 250   | 0,4348 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | Sournia 1973                                   | Gonyaulax verior            |      | 3  | 950     | 0,0731 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                         | Lingulodinium polyedrum     |      | 2  | 27 572  | 0,6339 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                         | Lingulodinium polyedrum     |      | 3  | 132 436 | 4,1748 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                         | Lingulodinium polyedrum     |      | 4  | 21 696  | 0,9543 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT |  | Gymnodiniales               | spp. | 53 | 8 588   | 0,0199 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT |  | Gymnodiniales               | spp. | 54 | 10 396  | 0,0765 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 4  | 8 194   | 0,0343 |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 6  | 150     | 0,0021 |

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|                 |            |            |    |  |    |   |                                  |                         |       |        |        |        |
|-----------------|------------|------------|----|--|----|---|----------------------------------|-------------------------|-------|--------|--------|--------|
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                            | Leucocryptos marina              | 3                       | 8 194 | 0,0023 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium curtipes         | 1                       | 500   | 0,0426 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium steinii          | 1                       | 2 050 | 0,0234 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium steinii          | 2                       | 1 100 | 0,0242 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium steinii          | 7                       | 250   | 0,0077 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-09-14 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                    | Prorocentrum micans              | 1                       | 650   | 0,0084 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                  | spp                     |       | 3 436  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga            |                         |       | 5 154  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 DINOPHYSALES                            | MX | DSP   | Claparède & Lachmann 1859        | Dinophysis acuminata    |       | 490    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 DINOPHYSALES                            | MX | DSP   | Claperède & Lachmann 1859        | Dinophysis norvegica    |       | 98     |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 DINOPHYSALES                            | HT | DST   | Claperède & Lachmann 1859        | Dinophysis rotundata    |       | 98     |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve   | Thalassiosira                    | spp                     |       | 148    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                   | Thalassiosira nordenskiöldii     |                         |       | 148    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 FLAGELLATES                             | HT |   | Flagellates                      | spp                     |       | 20 616 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859             | Ceratium furca                   |                         |       | 13 230 |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                         | Ceratium fusus                   |                         |       | 98     |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                  |                         |       | 1 225  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GONYAULACALES                           | AU | YTX   | (Stein) Dodge 1989               | Lingulodinium polyedrum |       | 8 281  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GYMNODINIALES                           | HT |   | Gymnodiniales                    | spp                     |       | 3 436  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                       | Gyrodinium spirale               |                         |       | 245    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                        | Katodinium glaucum               |                         |       | 296    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 GYMNODINIALES                           | HT | Bütschli 1873                                     | Polykrikos schwartzii            |                         |       | 196    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                       | spp                     |       | 148    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 HAPTORIDA                               | HT | Claparède et Lachmann, 1858                       | Tiarina fusus                    |                         |       | 49     |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                      | spp                     |       | 3 436  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | Bergh   | Protoperidinium                  | spp                     |       | 444    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                             | Protoperidinium brevipes         |                         |       | 148    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech                                  | Protoperidinium cerasus          |                         |       | 148    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                              | Protoperidinium crassipes        |                         |       | 490    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (Aurivillius) Parke & Dodge in Parke & Dixon 1976 | Protoperidinium oblongum         |                         |       | 49     |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                           | Protoperidinium pallidum         |                         |       | 147    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium steinii          |                         |       | 592    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                    | Prorocentrum micans              |                         |       | 490    |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                     | Chrysochromulina        | spp   | 3 436  |        |        |
| Havstensfjorden | 2011-09-06 | 2011-10-07 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                          | spp                     |       | 20 616 |        |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                       | Hemiselmis                       | spp.                    | 1     | 32776  | 0,0005 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga            |                         | 2     | 12291  | 0,0007 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                               | Teleaulax acuta                  |                         | 2     | 77843  | 0,0148 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxeia             |                         | 2     | 20485  | 0,0022 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 DINOPHYSALES                            | MX | DSP   | Claparède & Lachmann 1859        | Dinophysis acuminata    | 4     | 1 350  | 0,0229 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis v. subtilis |                         | 7     | 28 679 | 0,0060 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg   | Coscinodiscus                    | spp.                    | 6     | 250    | 0,0502 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                      | spp.                    | 11    | 61 455 | 0,0069 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                      | spp.                    | 12    | 147492 | 0,0474 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                      | spp.                    | 13    | 24582  | 0,0251 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859             | Ceratium furca                   |                         | 1     | 10 650 | 0,2794 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859             | Ceratium furca                   |                         | 2     | 6 300  | 0,2908 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                  |                         | 5     | 1 200  | 0,1605 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | YTX   | (Stein) Dodge 1989               | Lingulodinium polyedrum |       | 3      | 450    | 0,0142 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GYMNODINIALES                           | AU |   | Gymnodiniales                    | spp.                    | 13    | 678    | 0,0045 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 GYMNODINIALES                           | AU |   | Gymnodiniales                    | spp.                    | 52    | 1130   | 0,0009 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                       | spp.                    | 2     | 400    | 0,0002 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                       | spp.                    | 4     | 250    | 0,0010 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                       | spp.                    | 6     | 500    | 0,0071 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                                      | Laboea strobila                  |                         | 1     | 100    | 0,0039 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                |                         | 4     | 2400   | 0,0179 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                |                         | 5     | 1100   | 0,0155 |        |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                |                         | 7     | 300    | 0,0100 |        |

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|                 |            |            |    |  |    |  |                             |      |         |        |
|-----------------|------------|------------|----|--|----|--|-----------------------------|------|---------|--------|
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium curtipes    | 1    | 550     | 0,0469 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                | Protoperidinium divergens   | 2    | 850     | 0,0883 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                | Protoperidinium pallidum    | 3    | 350     | 0,0449 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                         | Prorocentrum micans         | 1    | 4050    | 0,0525 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina spp.       | 4    | 20 485  | 0,0027 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell spp.                | 4    | 32776   | 0,0037 |
| Havstensfjorden | 2011-10-04 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell spp.                | 4    | 65552   | 0,0074 |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 CHOANOFAGELLIDA                         | HT |  | Choanoflagellidea spp.      |      | 886     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales spp.        |      | 1 772   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax spp.              |      | 12404   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta             |      | 886     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859          | Dinophysis acuminata        |      | 50      |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus |      | 306     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                | Guinardia delicatula        |      | 153     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira spp.          |      | 306     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates spp.            |      | 11518   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca              |      | 300     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales spp.          |      | 11518   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                    | Gyrodinium                  | spp. | 153     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                          | Gyrodinium flagellare       |      | 886     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | HT | Bütschli 1873                          | Polykrikos schwartzii       |      | 50      |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora spp.             |      | 1 224   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                 | Leucocryptos marina         |      | 886     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales spp.            |      | 2658    |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium steinii     |      | 918     |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina spp.       |      | 1 772   |        |
| Havstensfjorden | 2011-10-04 | 2011-10-27 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell spp.                |      | 19492   |        |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales spp.               | 10   | 2 034   | 0,0048 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                            | Hemiselmis spp.             | 1    | 12 291  | 0,0002 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga       | 2    | 36 873  | 0,0020 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta             | 2    | 65 552  | 0,0125 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                     | Teleaulax amphioxieia       | 2    | 77 843  | 0,0085 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                       | Dictyocha speculum          | 2    | 19 210  | 0,0785 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                       | Dictyocha speculum          | 3    | 26 442  | 0,2967 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                            | Chaetoceros affinis         | 1    | 4 294   | 0,0043 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus | 6    | 200     | 0,0034 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892         | Guinardia flaccida          | 4    | 150     | 0,0127 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates spp.            | 11   | 122 910 | 0,0139 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates spp.            | 12   | 192 559 | 0,0619 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates spp.            | 13   | 12 291  | 0,0126 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca              | 1    | 15 150  | 0,3974 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum           | 3    | 400     | 0,0051 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos             | 5    | 1 750   | 0,2341 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales spp.          | 55   | 1 582   | 0,0201 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                             | Gymnodinium spp.            | 53   | 14 012  | 0,0129 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum          | 5    | 1 356   | 0,0056 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora spp.             | 4    | 2 800   | 0,0117 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora spp.             | 6    | 200     | 0,0028 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum           | 6    | 1 130   | 0,0254 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum           | 7    | 904     | 0,3003 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT | Bergh                                  | Protoperidinium spp.        | 4    | 904     | 0,0080 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT | (Kofoid) Balech 1974                   | Protoperidinium crassipes   | 1    | 150     | 0,0128 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | AU |  | Scrippsiella CPX            | 3    | 904     | 0,0082 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                         | Prorocentrum micans         | 1    | 250     | 0,0032 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell spp.                | 4    | 36 873  | 0,0042 |
| Havstensfjorden | 2011-11-01 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell spp.                | 5    | 57 358  | 0,0184 |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas spp.            |      | 888     |        |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 Choanoflagellidea                       | HT |  | Choanoflagellidea spp.      |      | 3 552   |        |

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|                 |            |            |    |  |    |                                       |                             |      |        |               |
|-----------------|------------|------------|----|--|----|---------------------------------------|-----------------------------|------|--------|---------------|
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU |                                       | Cryptomonadales             | spp. | 888    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga       |      | 888    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                                       | Centrales                   | spp. | 184    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg                             | Coscinodiscus               | spp. | 50     |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                   | Dactyliosolen fragilissimus |      | 552    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 7 104  |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca              |      | 700    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum           |      | 50     |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos             |      | 50     |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                            | Amphidinium sphenoides      |      | 184    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |                                       | Gymnodiniales               | spp. | 12 432 |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                         | Gyrodinium flagellare       |      | 1 776  |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum          |      | 184    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | Bütschli 1873                         | Polykrikos schwartzii       |      | 100    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora                  | spp. | 1 104  |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                | Leucocryptos marina         |      | 888    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | AU |                                       | Peridinales                 | spp. | 4 440  |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                  | Protoperidinium crassipes   |      | 150    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974            | Protoperidinium steinii     |      | 184    |               |
| Havstensfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell                     | spp. | 11 544 |               |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                           | Hemiselmis                  | spp. | 1      | 16 388 0,0003 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga       |      | 2      | 36 873 0,0020 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                   | Teleaulax acuta             |      | 2      | 12 291 0,0023 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                    | Teleaulax amphioxia         |      | 2      | 77 843 0,0085 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum          |      | 2      | 1 582 0,0065  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 4      | 4 097 0,0003  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 5      | 28 679 0,0052 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 6      | 8 194 0,0047  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 54     | 12 291 0,0008 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 55     | 24 582 0,0044 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. | 56     | 4 097 0,0024  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca              |      | 1      | 1 800 0,0472  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca              |      | 2      | 250 0,0115    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus              |      | 1      | 750 0,0082    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum           |      | 3      | 36 900 0,4704 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos             |      | 5      | 16 400 2,1939 |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale          |      | 2      | 100 0,0014    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 GYMNODINIALES                           | HT | Bütschli 1873                         | Polykrikos schwartzii       |      | 6      | 100 0,0442    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                  |      | 2      | 250 0,0001    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 Insertae sedis                          | HT |                                       | Bicosoeca                   |      | 1      | 2 260 0,0000  |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974            | Protoperidinium steinii     |      | 1      | 678 0,0077    |
| Havstensfjorden | 2011-12-05 | 2011-12-29 | 0  | 10 UNIDENTIFY                              | AU |                                       | Unicell                     |      | 5      | 57 358 0,0184 |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CHOANOFAGELLIDA                         | HT | Leadbeater 1975) Leadbeater 1978      | Calliacantha longicaudata   |      |        | 3 548         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978       | Calliacantha natans         |      |        | 1 774         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CHOANOFAGELLIDEA                        | HT |                                       | Choanoflagellidea           | spp. |        | 8 870         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CRYPTOMONADALES                         | AU |                                       | Cryptomonadales             | spp. |        | 10 644        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga       |      |        | 7 096         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                   | spp. |        | 17 740        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum          |      |        | 612           |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis acuminata        |      |        | 50            |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                    | Dinophysis acuta            |      |        | 50            |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958   | Cylindrotheca closterium    |      |        | 1 774         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                                       | Entomoneis sp               |      |        | 153           |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                 | Thalassiosira               | spp. |        | 459           |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                  | Thalassiosira angulata      |      |        | 765           |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates                 | spp. |        | 19 514        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca              |      |        | 1 000         |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum           |      |        | 1 150         |

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|                 |            |            |    |                             |    |                                       |                            |      |        |         |        |
|-----------------|------------|------------|----|-----------------------------|----|---------------------------------------|----------------------------|------|--------|---------|--------|
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GONYAULACALES            | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos            |      | 700    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GYMNODINIALES            | AU |                                       | Gymnodiniales              | spp. | 17 740 |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GYMNODINIALES            | AU | Schiller 1928                         | Gyrodinium flagellare      |      | 1 774  |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GYMNODINIALES            | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum         |      | 306    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GYMNODINIALES            | HT |                                       | Polykrikos                 | spp. | 150    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 GYMNODINIALES            | HT | Bütschli 1873                         | Polykrikos schwartzii      |      | 300    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 HAPTORIDA                | HT |                                       | Tiarina fusus              |      | 50     |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 HAPTORIDA                | HT |                                       | Tintinnopsis               | spp. | 50     |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 INCERTAE SEDIS           | HT | (Braarud) Butcher 1967                | Leucocryptos marina        |      | 3 548  |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 PERIDINIALES             | AU |                                       | Peridinales                | spp. | 3 548  |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 PERIDINIALES             | HT | (Ehrenberg) Balech 1974               | Protoperidinium divergens  |      | 100    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 PERIDINIALES             | HT | (E. Jørgensen) Balech 1974            | Protoperidinium steinii    |      | 153    |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 PROROCENTRALES           | AU | Ehrenberg 1833                        | Prorocentrum micans        |      | 50     |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 PRYMNESIALES             | MX | x Lackey, 1939                        | Chrysochromulina           | spp. | 1 774  |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 UNIDENTIFY               | AU |                                       | Unicell                    | spp. | 31 932 |         |        |
| Havstensfjorden | 2011-12-05 | 2011-12-22 | 10 | 20 Volvocales               | AU |                                       | Oltmannsiellopsis          | spp. | 1 774  |         |        |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 BACILLARIALES (PENNALES) | AU |                                       | Pennales                   | spp. | 2      | 5 198   | 0,0010 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 BACILLARIALES (PENNALES) | AU |                                       | Pennales                   | spp. | 5      | 3 616   | 0,0022 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 CRYPTOMONADALES          | AU | (Butcher) Hill 1991                   | Teleaulax acuta            |      | 2      | 20 485  | 0,0039 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 CRYPTOMONADALES          | AU | (Conrad) Hill 1992                    | Teleaulax amphioxeia       |      | 2      | 8 194   | 0,0009 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 FLAGELLATES              | AU |                                       | Flagellates                | spp. | 4      | 32 776  | 0,0021 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 FLAGELLATES              | AU |                                       | Flagellates                | spp. | 5      | 8 194   | 0,0015 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 FLAGELLATES              | AU |                                       | Flagellates                | spp. | 6      | 4 097   | 0,0024 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 FLAGELLATES              | AU |                                       | Flagellates                | spp. | 54     | 28 679  | 0,0018 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 FLAGELLATES              | AU |                                       | Flagellates                | spp. | 55     | 12 291  | 0,0022 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 GONYAULACALES            | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca             |      | 1      | 200     | 0,0052 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 GONYAULACALES            | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum          |      | 3      | 4 350   | 0,0555 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 GONYAULACALES            | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos            |      | 5      | 700     | 0,0936 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 PROROCENTRALES           | AU | Ehrenberg 1833                        | Prorocentrum micans        |      | 1      | 300     | 0,0039 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 UNIDENTIFY               | AU |                                       | Unicell                    |      | 4      | 32 776  | 0,0037 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 UNIDENTIFY               | AU |                                       | Unicell                    |      | 5      | 28 679  | 0,0092 |
| Havstensfjorden | 2011-12-19 | 2011-12-29 | 0  | 10 UNIDENTIFY               | AU |                                       | Unicell                    |      | 6      | 8 194   | 0,0084 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 BACILLARIALES (PENNALES) | AU |                                       | Pennales                   | spp. | 2      | 5 198   | 0,0010 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 Ciliophora               | AU | (Cleve) Jørgensen                     | Leptotintinnus pellucidus  |      | 0      | 450     | 0,0202 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES          | AU | Butcher 1967                          | Plagioselmis prolonga      |      | 2      | 12 291  | 0,0007 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES          | AU | (Butcher) Hill 1991                   | Teleaulax acuta            |      | 2      | 16 388  | 0,0031 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 DINOPHYSALES             | MX | DSP Claperède & Lachmann 1859         | Dinophysis norvegica       |      | 3      | 550     | 0,0268 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Meunier 1913                          | Chaetoceros tenuissimus    |      | 4      | 12 291  | 0,0010 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Gran 1915                             | Leptocylindrus minimus     |      | 1      | 904     | 0,0001 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES              | HT |                                       | Flagellates                | spp. | 53     | 32 776  | 0,0006 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES              | HT |                                       | Flagellates                | spp. | 55     | 249 917 | 0,0452 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES              | HT |                                       | Flagellates                | spp. | 56     | 36 873  | 0,0212 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GONYAULACALES            | AU | x (Lebour) Balech 1995                | Alexandrium tamarense      |      | 2      | 452     | 0,0075 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | Stein 1878                            | Gymnodinium                | spp. | 53     | 20 485  | 0,0189 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | Stein 1878                            | Gymnodinium                | spp. | 57     | 3 616   | 0,1014 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale         |      | 1      | 600     | 0,0053 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale         |      | 2      | 1 850   | 0,0257 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale         |      | 6      | 400     | 0,0218 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | AU | X (Leadbeater et Dodge) J. Larsen     | Karodinium veneficum       |      | 1      | 19 662  | 0,0134 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum         |      | 3      | 8 136   | 0,0215 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |                                       | Ciliophora                 | spp. | 3      | 4 520   | 0,0080 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |                                       | Ciliophora                 | spp. | 5      | 1 582   | 0,0129 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |                                       | Ciliophora                 | spp. | 9      | 200     | 0,0095 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT | Jørgensen                             | Favella                    | spp. | 1      | 2 050   | 0,1030 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT | (Claparède & Lachmann) Bergh          | Tiarina fusus              |      | 1      | 100     | 0,0039 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES             | HT | (Paulsen) Okolodkov et Dodge 1995     | Peridiniella danica        |      | 1      | 45 067  | 0,1264 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES             | HT | Bergh 1881                            | Protoperidinium pellucidum |      | 3      | 150     | 0,0038 |
| Koljøfjord      | 2011-04-05 | 2011-05-07 | 0  | 10 PRYMNESIALES             | MX | x Lackey, 1939                        | Chrysochromulina           | spp. | 4      | 8 194   | 0,0011 |

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|            |            |            |    |  |    |  |                            |      |    |           |        |
|------------|------------|------------|----|--|----|--|----------------------------|------|----|-----------|--------|
| Koljöfjord | 2011-04-05 | 2011-05-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                    | spp. | 5  | 32 776    | 0,0105 |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                   | spp. |    | 153       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                   | spp. |    | 306       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 CHOANOFAGELLIDA                         | HT | Leadbeater 1975) Leadbeater 1978       | Calliakantha longicaudata  |      |    | 886       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978        | Calliakantha natans        |      |    | 1 772     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales            | spp. |    | 1 772     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913                          | Eutreptiella               | spp. |    | 306       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                           | Chaetoceros tenuissimus    |      |    | 2 658     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg                              | Coscinodiscus              | spp. |    | 50        |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Lyngbye) C.A. Agardh 1832             | Odontella aurita           |      |    | 700       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                        | Rhizosolenia setigera      |      |    | 50        |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira              | spp. |    | 153       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2008                  | Skeletonema marinoi        |      |    | 1 377     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                | spp. |    | 9 746     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca             |      |    | 50        |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                             | Amphidinium sphenoides     |      |    | 153       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales              | spp. |    | 25 694    |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale         |      |    | 200       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum         |      |    | 1 989     |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                 | spp. |    | 765       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 HAPTORIDA                               | HT |  | Tintinnopsis               | spp. |    | 200       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 PERIDINIALES                            | HT | Bergh                                  | Protoperidinium            | spp. |    | 459       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                             | Protoperidinium pellucidum |      |    | 100       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium steinii    |      |    | 153       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina           | spp. |    | 886       |        |
| Koljöfjord | 2011-04-05 | 2011-04-29 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                    | spp. |    | 21 264    |        |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                       | Licmophora                 | spp. | 3  | 452       | 0,0008 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                   | spp. | 6  | 200       | 0,0002 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                | spp. | 2  | 28 679    | 0,0034 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                | spp. | 3  | 57 358    | 0,0155 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga      |      | 2  | 930 019   | 0,0505 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta            |      | 2  | 77 843    | 0,0148 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                     | Teleaulax amphioxeia       |      | 2  | 167 977   | 0,0183 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859          | Dinophysis acuminata       |      | 4  | 200       | 0,0034 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica       |      | 2  | 1 100     | 0,0322 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica       |      | 3  | 300       | 0,0146 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                        | Chaetoceros debilis        |      | 3  | 1 150     | 0,0031 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                            | Chaetoceros laciniosus     |      | 3  | 700       | 0,0018 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958    | Cylindrotheca closterium   |      | 2  | 678       | 0,0001 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi        |      | 4  | 8 362     | 0,0008 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi        |      | 14 | 40 906    | 0,0088 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                | spp. | 3  | 565 386   | 0,0107 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                | spp. | 5  | 393 312   | 0,0711 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | AU | Claparède & Lachmann 1859              | Amphidinium                | spp. | 4  | 100       | 0,0002 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | HT |  | Gymnodiniales              | spp. | 1  | 1 733 607 | 0,8165 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | HT | (Lohmann) Kofoid & Swezy 1921          | Gymnodinium heterostriatum |      | 1  | 226       | 0,0043 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | AU | (Lohmann) Kofoid & Swezy 1921          | Gymnodinium simplex        |      | 1  | 455 784   | 0,0481 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale         |      | 1  | 150       | 0,0013 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen      | Karodinium micrum          |      | 1  | 219 753   | 0,1495 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                 | spp. | 3  | 700       | 0,0012 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                 | spp. | 5  | 250       | 0,0020 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT | Muller, 1786                           | Didinium nasutum           | 1 ny |    | 200       | 0,0000 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | HT | Ehrenberg 1833                         | Helicostomella subulata    |      | 1  | 300       | 0,0000 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila            |      | 1  | 100       | 0,0039 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum          |      | 5  | 150       | 0,0021 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum          |      | 6  | 200       | 0,0045 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                 | Leucocryptos marina        |      | 2  | 16 388    | 0,0019 |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                  | Heterocapsa rotundata      |      | 1  | 966 892   | 0,1275 |

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|            |            |            |    |  |    |   |  |                      |         |         |        |        |
|------------|------------|------------|----|--|----|---|--|----------------------|---------|---------|--------|--------|
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881  | Protoperidinium pellucidum               | 3                    | 550     | 0,0139  |        |        |
| Koljöfjord | 2011-05-03 | 2011-06-08 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                        | Protoperidinium steinii                  | 1                    | 250     | 0,0029  |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822   | Navicula                                 | spp.                 | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861    | Nitzschia longissima                     |                      | 345     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU |   | Pennales                                 | spp.                 | 805     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                   | Thalassionema nitzschioides              |                      | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                     | Pyramimonas                              | spp.                 | 21 228  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CHOANOFAGELLIDA                         | HT |   | Craspedophyceae                          | spp                  | 1 769   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |   | Choanoflagellidea                        | spp                  | 3 538   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                          | spp                  | 30 073  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955  | Hemiselmis virescens                     |                      | 7 076   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                    |                      | 30 073  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                                | spp.                 | 8 845   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxeia                     |                      | 1 769   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 DINOPHYSALES                            | MX | DSP   | Dinophysis acuminata                     |                      | 50      |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 DINOPHYSALES                            | MX | DSP   | Claperède & Lachmann 1859                | Dinophysis norvegica |         | 350     |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                        | Ebria tripartita                         |                      | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                    | Chaetoceros                              | spp                  | 690     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                   | Chaetoceros debilis                      |                      | 2 070   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958               | Cylindrotheca closterium                 |                      | 1 769   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve   | Thalassiosira                            | spp.                 | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                      |                      | 5 980   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                              | spp.                 | 51 301  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 GYMNODINIALES                           | AU | Claparède & Lachmann 1859                         | Amphidinium                              | spp                  | 230     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                            | spp.                 | 33 611  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                       | Gyrodinium spirale                       |                      | 150     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 GYMNODINIALES                           | AU | X   | (Leadbeater et Dodge) J. Larsen          | Karlodinium micrum   |         | 1 769   |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                               | spp                  | 1 265   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                            | Leucocryptos marina                      |                      | 3 538   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                             | Heterocapsa rotundata                    |                      | 261 812 |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PERIDINIALES                            | MX | (Ehrenberg) Stein 1883                            | Heterocapsa triquetra                    |                      | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                              | spp.                 | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PERIDINIALES                            | HT | Bergh   | Protoperidinium                          | spp.                 | 115     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881  | Protoperidinium pellucidum               |                      | 250     |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                             | Chrysochromulina     | spp     | 10 614  |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                       | Emiliana huxleyi                         |                      | 1 769   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983 | Pleurochrysis                            | spp.                 | 3 538   |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                                  | spp.                 | 91 988  |         |        |        |
| Koljöfjord | 2011-05-03 | 2011-05-31 | 10 | 20   | HT |   | Chlorodendrales                          | spp                  | 3 538   |         |        |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                                  | Licmophora                               | sp.                  | 3       | 1 130   | 0,0020 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU |   | Pennales                                 | spp.                 | 6       | 1 356   | 0,0012 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                   | Thalassionema nitzschioides              |                      | 7       | 250     | 0,0004 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                       | Hemiselmis                               | spp.                 | 1       | 32 776  | 0,0005 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                    |                      | 2       | 45 067  | 0,0024 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxeia                     |                      | 2       | 12 291  | 0,0013 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP   | Claparède & Lachmann 1859                | Dinophysis acuminata |         | 4       | 100    | 0,0017 |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP   | Claperède & Lachmann 1859                | Dinophysis norvegica |         | 2       | 300    | 0,0088 |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 DINOPHYSALES                            | MX | DSP   | Claperède & Lachmann 1859                | Dinophysis norvegica |         | 3       | 1 200  | 0,0584 |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1910                                    | Chaetoceros ceratosporus v. ceratosporus |                      | 2       | 452     | 0,0001 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                       | Chaetoceros laciniosus                   |                      | 1       | 350     | 0,0002 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Zingone in Marino et al. 1991                     | Chaetoceros thronsenii v. thronsenii     |                      | 1       | 24 582  | 0,0007 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1841                                    | Coscinodiscus radiatus                   |                      | 3       | 50      | 0,0036 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve   | Thalassiosira                            | sp.                  | 2       | 81 940  | 0,0418 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve   | Thalassiosira                            | sp.                  | 5       | 452     | 0,0028 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                              | spp.                 | 53      | 381 021 | 0,0072 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                              | spp.                 | 55      | 540 804 | 0,0978 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                              | spp.                 | 55      | 904     | 0,0042 |        |
| Koljöfjord | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | (Lohmann) Kofoid & Swezy 1921                     | Gymnodinium heterostriatum               |                      | 1       | 226     | 0,0043 |        |



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|             |            |            |    |  |    |  |                                 |                      |      |         |         |        |
|-------------|------------|------------|----|--|----|--|---------------------------------|----------------------|------|---------|---------|--------|
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                      | spp.                 | 3    | 7 910   | 0,0140  |        |
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | HT | (Ehrenberg, 1833) Jörgensen, 1924      | Helicostomella subulata         |                      | 1    | 650     | 0,0000  |        |
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum               |                      | 5    | 250     | 0,0035  |        |
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium steinii         |                      | 1    | 50      | 0,0006  |        |
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                         | spp.                 | 3    | 159 783 | 0,0054  |        |
| Koljölfjord | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                         | spp.                 | 5    | 266 305 | 0,0856  |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                 | spp                  |      | 5 328   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                             | Hemiselmis virescens            |                      |      | 8 880   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga           |                      |      | 35 520  |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                       | spp                  |      | 1 776   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 DINOPHYSALES                            | MX | DSP                                    | Claparède & Lachmann 1859       | Dinophysis acuminata |      | 100     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 DINOPHYSALES                            | MX | DSP                                    | Claparède & Lachmann 1859       | Dinophysis norvegica |      | 1 750   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900             | Ebria tripartita                |                      |      | 3 519   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958    | Cylindrotheca closterium        |                      |      | 1 776   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus     |                      |      | 306     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986            | Proboscia alata                 |                      |      | 50      |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira                   | spp                  |      | 306     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                     | spp                  |      | 26 640  |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841              | Ceratium fusus                  |                      |      | 50      |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                | Ceratium longipes               |                      |      | 100     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                   | spp                  |      | 17 760  |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 GYMNODINIALES                           | AU | Kofoed & Swezy 1921                    | Gyrodinium                      | spp                  |      | 153     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 GYMNODINIALES                           | AU | X                                      | (Leadbeater et Dodge) J. Larsen | Karodinium micrum    |      | 1 776   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                      | spp                  |      | 459     |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 PRYMNESIALES                            | MX | x                                      | Lackey, 1939                    | Chrysochromulina     | spp  |         | 3 552   |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967            | Emiliana huxleyi                |                      |      | 7 104   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 PRYMNESIALES                            | AU | Lagerheim 1893                         | Phaeocystis                     | spp                  |      | 8 880   |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                         | spp                  |      | 104 784 |         |        |
| Koljölfjord | 2011-06-08 | 2011-06-27 | 10 | 20   | HT |  | Chlorodendrales                 | spp                  |      | 1 776   |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1812                       | Diatoma tenuis                  |                      | 6    | 150     | 0,0002  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932        | Thalassionema nitzschioides     |                      | 7    | 250     | 0,0004  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                            | Hemiselmis                      | spp.                 | 1    | 24 582  | 0,0004  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga           |                      | 2    | 86 037  | 0,0047  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 DINOPHYSALES                            | MX | DSP                                    | Claparède & Lachmann 1859       | Dinophysis norvegica | 3    | 450     | 0,0219  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                            | Chaetoceros affinis             |                      | 2    | 300     | 0,0006  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus     |                      | 2    | 300     | 0,0009  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus     |                      | 4    | 250     | 0,0021  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi             |                      | 14   | 150     | 0,0000  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                     | spp.                 | 53   | 188 462 | 0,0036  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                     | spp.                 | 55   | 561 289 | 0,1015  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                | Ceratium longipes               |                      | 1    | 100     | 0,0049  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos                 |                      | 5    | 600     | 0,0803  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 GYMNODINIALES                           | HT | Lohmann 1908                           | Amphidinium longum              |                      | 1    | 904     | 0,0012  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                      | spp.                 | 3    | 100     | 0,0002  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                      | spp.                 | 9    | 200     | 0,0095  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            | AU |  | Peridinales                     | spp.                 | 54   | 2 200   | 0,0144  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium steinii         |                      | 1    | 50      | 0,0006  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 PRYMNESIALES                            | MX | x                                      | Lackey, 1939                    | Chrysochromulina     | spp. | 3       | 65 552  | 0,0023 |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 PRYMNESIALES                            | MX | x                                      | Lackey, 1939                    | Chrysochromulina     | spp. | 4       | 147 492 | 0,0195 |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                         | spp.                 | 3    | 36 873  | 0,0012  |        |
| Koljölfjord | 2011-07-04 | 2011-08-01 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                         | spp.                 | 5    | 204 850 | 0,0658  |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1812                       | Diatoma tenuis                  |                      |      | 50      |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                        | spp.                 |      | 1 770   |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932        | Thalassionema nitzschioides     |                      |      | 1 098   |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                     | spp.                 |      | 12 390  |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                 | spp.                 |      | 14 160  |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                             | Hemiselmis virescens            |                      |      | 10 620  |         |        |
| Koljölfjord | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga           |                      |      | 46 020  |         |        |

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|            |            |            |    |  |    |     |   |                                  |       |    |         |        |
|------------|------------|------------|----|--|----|-----|---|----------------------------------|-------|----|---------|--------|
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991  | Teleaulax                        | spp.  |    | 7 080   |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859                             | Dinophysis norvegica             |       |    | 1 700   |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT |     | (Schumann) Lemmermann 1900                            | Ebria tripartita                 |       |    | 366     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844  | Chaetoceros                      | spp.  |    | 250     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Chaetoceros curvisetus           |       |    | 850     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 FLAGELLATES                             | AU |     |   | Flagellates                      | spp.  |    | 31 860  |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                   |       |    | 100     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                               | Ceratium longipes                |       |    | 100     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 GYMNODINIALES                           | AU |     |   | Gymnodiniales                    | spp.  |    | 3 540   |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 HAPTORIDA                               | HT |     |   | Ciliophora                       | spp.  |    | 350     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                                 | Heterocapsa rotundata            |       |    | 1 770   |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 PERIDINIALES                            | HT |     | (Ostenfeld) Balech 1973                               | Protoperidinium pallidum         |       |    | 50      |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperidinium steinii          |       |    | 100     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans              |       |    | 150     |        |
| Koljöfjord | 2011-07-04 | 2011-08-19 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                          | spp.  |    | 54 870  |        |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima             |       | 2  | 7 458   | 0,0022 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata group   | group | 5  | 3 616   | 0,0091 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 CHLORODENDRALES                         | AU |     | Schmarda 1850   | Pyramimonas                      | spp.  | 3  | 12 291  | 0,0033 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga            |       | 2  | 20 485  | 0,0011 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata             |       | 4  | 150     | 0,0025 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis norvegica             |       | 3  | 750     | 0,0365 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Chaetoceros curvisetus           |       | 1  | 9 718   | 0,0129 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Chaetoceros curvisetus           |       | 2  | 500     | 0,0020 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ostenfeld 1901  | Chaetoceros pseudocrocinus       | cf.   | 1  | 6 554   | 0,0075 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Proschkina-Lavrenko 1963                              | Chaetoceros socialis f. socialis |       | 3  | 131 080 | 0,0329 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) Reimann & J. Lewin 1958                   | Cylindrotheca closterium         |       | 2  | 678     | 0,0001 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus      |       | 8  | 1 130   | 0,0134 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Leptocylindrus danicus           |       | 5  | 135 201 | 0,1459 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                       | Leptocylindrus danicus           |       | 8  | 38 646  | 0,0825 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gran 1915   | Leptocylindrus minimus           |       | 1  | 43 166  | 0,0067 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                  |       | 2  | 5 198   | 0,0359 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986                           | Proboscia alata                  |       | 3  | 1 356   | 0,0106 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                 | Skeletonema marinoi              |       | 4  | 30 058  | 0,0028 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                 | Skeletonema marinoi              |       | 14 | 51 528  | 0,0111 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                      | spp.  | 53 | 8 194   | 0,0002 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                      | spp.  | 55 | 45 067  | 0,0081 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                      | spp.  | 56 | 4 097   | 0,0024 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x   | (Biecheler) Horiguchi ex Kita et Fukuyo 1992          | Alexandrium pseudogonyaulax      |       | 2  | 100     | 0,0065 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x   | (Lebour) Balech 1995                                  | Alexandrium tamarense            |       | 1  | 250     | 0,0022 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                   |       | 2  | 250     | 0,0115 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                   |       | 1  | 100     | 0,0011 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                            | Ceratium tripos                  |       | 5  | 50      | 0,0067 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum          |       | 4  | 250     | 0,0110 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878  | Gymnodinium                      | spp.  | 53 | 4 972   | 0,0046 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878  | Gymnodinium                      | spp.  | 55 | 7 910   | 0,0367 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878  | Gymnodinium                      | spp.  | 57 | 7 006   | 0,1965 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911                | Mesodinium rubrum                |       | 6  | 150     | 0,0034 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                                 | Heterocapsa rotundata            |       | 1  | 4 097   | 0,0005 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | HT |     | Bergh   | Protoperidinium                  | spp.  | 7  | 50      | 0,0014 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperidinium steinii          |       | 1  | 50      | 0,0006 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans              |       | 1  | 1 150   | 0,0149 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                          | spp.  | 3  | 24 582  | 0,0008 |
| Koljöfjord | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                          | spp.  | 5  | 28 679  | 0,0092 |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima             |       |    | 1 868   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata-group   | group |    | 1 401   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 CHROOCOCCALES                           | AU |     |   | Cyanobacteria spp_colony         | spp.  |    | 5 406   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU |     |   | Cryptomonadales                  | spp.  |    | 3 604   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolonga            |       |    | 7 208   |        |

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|            |            |            |    |  |    |     |                                       |                                  |      |    |         |        |
|------------|------------|------------|----|--|----|-----|---------------------------------------|----------------------------------|------|----|---------|--------|
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991                            | Teleaulax                        | spp. |    | 3 604   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                        | Dictyocha speculum               |      |    | 467     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859             | Dinophysis acuminata             |      |    | 153     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859             | Dinophysis norvegica             |      |    | 1 836   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica             |      |    | 467     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                        | Chaetoceros                      | spp. |    | 21 482  |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Lauder 1864                           | Chaetoceros affinis              |      |    | 2 335   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Schütt 1895                           | Chaetoceros contortus            |      |    | 13 543  |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                       | Chaetoceros curvisetus           |      |    | 183 531 |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                       | Chaetoceros debilis              |      |    | 3 269   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                       | Chaetoceros decipiens            |      |    | 934     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Schütt 1895                           | Chaetoceros laciniosus           |      |    | 467     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Proschkina-Lavrenko 1963              | Chaetoceros socialis f. socialis |      |    | 126 140 |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892        | Guinardia flaccida               |      |    | 306     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                       | Leptocylindrus danicus           |      |    | 62 111  |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gran 1915                             | Leptocylindrus minimus           |      |    | 467     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Brightwell) Sundström 1986           | Proboscia alata                  |      |    | 3 570   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                 | Skeletonema marinoi              |      |    | 25 685  |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 FLAGELLATES                             | AU |     |                                       | Flagellates                      | spp. |    | 14 416  |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841             | Ceratium fusus                   |      |    | 153     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902               | Ceratium longipes                |      |    | 255     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                  |      |    | 51      |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                    | Lingulodinium polyedrum          |      |    | 51      |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU |     |                                       | Gymnodiniales                    | spp. |    | 9 010   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 GYMNODINIALES                           | AU | X   | (Leadbeater et Dodge) J. Larsen       | Karlodinium micrum               |      |    | 3 604   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                | Leucocryptos marina              |      |    | 1 802   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 OSCILLATORIALES                         | AU |     | Lauterborn, 1915                      | Pseudanabaena                    | spp. |    | 1 326   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                 | Heterocapsa rotundata            |      |    | 3 604   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PERIDINIALES                            | AU |     |                                       | Peridinales                      | spp. |    | 3 604   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PERIDINIALES                            | HT |     | (Kofoid) Balech 1974                  | Protoperidinium crassipes        |      |    | 102     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833                        | Prorocentrum micans              |      |    | 561     |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                          | Chrysochromulina                 | spp. |    | 7 208   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 PRYMNESIALES                            | AU |     | (Lohmann) Hay & Mohler 1967           | Emiliana huxleyi                 |      |    | 1 802   |        |
| Koljöfjord | 2011-08-02 | 2011-09-21 | 10 | 20 UNIDENTIFY                              | AU |     |                                       | Unicell                          | spp. |    | 54 060  |        |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949                           | Hemiselmis                       | spp. | 1  | 28 679  | 0,0004 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967                          | Plagioselmis prolonga            |      | 2  | 24 582  | 0,0013 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Hill, 1991                            | Teleaulax                        | spp. | 2  | 12 291  | 0,0015 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859             | Dinophysis acuminata             |      | 4  | 1 550   | 0,0263 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859             | Dinophysis norvegica             |      | 3  | 200     | 0,0097 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 FLAGELLATES                             | AU |     |                                       | Flagellates                      | spp. | 5  | 127 007 | 0,0230 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                   |      | 2  | 10 000  | 0,4616 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841             | Ceratium fusus                   |      | 2  | 850     | 0,0202 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum                |      | 3  | 1 650   | 0,0210 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                  |      | 5  | 800     | 0,1070 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                    | Lingulodinium polyedrum          |      | 3  | 7 450   | 0,2349 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT |     |                                       | Gymnodiniales                    | spp. | 52 | 1 130   | 0,0009 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT |     |                                       | Gymnodiniales                    | spp. | 53 | 904     | 0,0021 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |     |                                       | Ciliophora                       | spp. | 4  | 678     | 0,0028 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | (Paulsen) Balech                      | Protoperidinium cerasus          |      | 1  | 550     | 0,0161 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974            | Protoperidinium curtipes         |      | 1  | 50      | 0,0043 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | (Ehrenberg) Balech 1974               | Protoperidinium divergens        |      | 2  | 100     | 0,0104 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | Bergh 1881                            | Protoperidinium pellucidum       |      | 2  | 226     | 0,0057 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974            | Protoperidinium steinii          |      | 1  | 750     | 0,0086 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974            | Protoperidinium steinii          |      | 7  | 950     | 0,0293 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833                        | Prorocentrum micans              |      | 1  | 1 400   | 0,0181 |
| Koljöfjord | 2011-09-06 | 2011-09-14 | 0  | 10 UNIDENTIFY                              | AU |     |                                       | Unicell                          | spp. | 5  | 36 873  | 0,0119 |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 CHOANOFLAGELLIDA                        | HT |     | Leadbeater 1975) Leadbeater 1978      | Calliacantha longicaudata        |      |    | 1 805   |        |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 Choanoflagellidea                       | HT |     |                                       | Choanoflagellidea                | spp  |    | 1 805   |        |

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|            |            |            |    |  |    |     |  |                             |      |  |    |        |        |  |
|------------|------------|------------|----|--|----|-----|--|-----------------------------|------|--|----|--------|--------|--|
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 CHROOCOCCALES                           | AU |     |  | Cyanobacteria spp_colony    |      |  |    | 3 610  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 CRYPTOMONADALES                         | AU |     |  | Cryptomonadales             | spp  |  |    | 1 805  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 CRYPTOMONADALES                         | AU |     | Droop 1955                                     | Hemiselmis virescens        |      |  |    | 1 805  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967                                   | Plagioselmis prolonga       |      |  |    | 7 220  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis acuminata        |      |  |    | 51     |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis norvegica        |      |  |    | 51     |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                                 | Chaetoceros                 | spp  |  |    | 156    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi         |      |  |    | 1 092  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 FLAGELLATES                             | AU |     |  | Flagellates                 | spp  |  |    | 10 830 |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca              |      |  |    | 6 222  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                      | Ceratium fusus              |      |  |    | 102    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum           |      |  |    | 102    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             |      |  |    | 765    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU |     |  | Gonyaulax                   | spp  |  |    | 51     |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                             | Lingulodinium polyedrum     |      |  |    | 714    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GYMNODINIALES                           | HT |     |  | Gymnodiniales               | spp  |  |    | 1 805  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                     | Katodinium glaucum          |      |  |    | 624    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 GYMNODINIALES                           | HT |     | Bütschli 1873                                  | Polykrikos schwartzii       |      |  |    | 51     |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp  |  |    | 1 560  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PERIDINIALES                            | AU |     |  | Peridinales                 | spp  |  |    | 3 610  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PERIDINIALES                            | HT |     | Bergh  | Protoperidinium             | spp  |  |    | 156    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PERIDINIALES                            | HT |     | (Kofoid) Balech 1974                           | Protoperidinium crassipes   |      |  |    | 153    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                     | Protoperidinium steinii     |      |  |    | 780    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                 | Proocentrum micans          |      |  |    | 102    |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                                   | Chrysochromulina            | spp  |  |    | 3 610  |        |  |
| Koljöfjord | 2011-09-06 | 2011-10-06 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                     | spp  |  |    | 34 295 |        |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima        |      |  | 3  | 226    | 0,0001 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949                                    | Hemiselmis                  | spp. |  | 1  | 12291  | 0,0002 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967                                   | Plagioselmis prolonga       |      |  | 2  | 36873  | 0,0020 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Butcher) Hill 1991                            | Teleaulax acuta             |      |  | 2  | 77843  | 0,0148 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                             | Teleaulax amphioxeia        |      |  | 2  | 122910 | 0,0134 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                 | Dictyocha speculum          |      |  | 1  | 200    | 0,0004 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis acuminata        |      |  | 4  | 300    | 0,0051 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis norvegica        |      |  | 3  | 50     | 0,0024 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                       | Cerataulina pelagica        |      |  | 4  | 904    | 0,0077 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                | Chaetoceros curvisetus      |      |  | 2  | 200    | 0,0008 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                                | Chaetoceros debilis         |      |  | 3  | 1 250  | 0,0034 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg                                      | Coscinodiscus               | spp. |  | 4  | 650    | 0,0509 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg                                      | Coscinodiscus               | spp. |  | 5  | 700    | 0,0905 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                            | Dactyliosolen fragilissimus |      |  | 3  | 850    | 0,0057 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892                 | Guinardia flaccida          |      |  | 2  | 400    | 0,0088 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892                 | Guinardia flaccida          |      |  | 4  | 900    | 0,0763 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi         |      |  | 14 | 1582   | 0,0003 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve  | Thalassiosira               | spp. |  | 7  | 350    | 0,0059 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve  | Thalassiosira               | spp. |  | 8  | 500    | 0,0179 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. |  | 11 | 20485  | 0,0023 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. |  | 12 | 176171 | 0,0566 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                 | spp. |  | 13 | 20485  | 0,0209 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca              |      |  | 1  | 3 600  | 0,0944 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca              |      |  | 2  | 700    | 0,0323 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum           |      |  | 3  | 50     | 0,0006 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos             |      |  | 5  | 400    | 0,0535 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | YTX | (Claparède & Lachmann) Bütschli 1885           | Protoceratium reticulatum   |      |  | 3  | 650    | 0,0126 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     |  | Gymnodiniales               | spp. |  | 55 | 452    | 0,0057 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     |  | Gymnodiniales               | spp. |  | 56 | 226    | 0,0097 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                     | Gymnodinium                 | spp. |  | 52 | 20485  | 0,0069 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                  | spp. |  | 4  | 250    | 0,0010 |  |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | AU |     | Lohmann 1908                                   | Laboea strobila             |      |  | 1  | 150    | 0,0059 |  |

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|            |            |            |    |  |    |  |                             |      |    |        |        |
|------------|------------|------------|----|--|----|--|-----------------------------|------|----|--------|--------|
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911                       | Mesodinium rubrum           |      | 6  | 2034   | 0,0456 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | AU |  | Peridinales                 | spp. | 56 | 150    | 0,0057 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech   | Protoperidinium cerasus     |      | 1  | 150    | 0,0044 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                                   | Protoperidinium curtipes    |      | 1  | 50     | 0,0043 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                                      | Protoperidinium divergens   |      | 2  | 300    | 0,0312 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833   | Prorocentrum micans         |      | 1  | 500    | 0,0065 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina            | spp. | 4  | 12 291 | 0,0016 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 4  | 16388  | 0,0019 |
| Koljöfjord | 2011-10-04 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                     | spp. | 5  | 40970  | 0,0132 |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822  | Navicula                    | spp. |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                              | Thalassionema nitzschioides |      |    | 156    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978                              | Calliacantha natans         |      |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales             | spp. |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga       |      |    | 5412   |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991   | Teleaulax                   | spp. |    | 30668  |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                                | Dinophysis acuminata        |      |    | 51     |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                                   | Ebria tripartita            |      |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Centrales                   | spp. |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844   | Chaetoceros                 | spp. |    | 936    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895  | Chaetoceros lacinosus       |      |    | 156    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896   | Chaetoceros subtilis        |      |    | 468    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                               | Guinardia flaccida          |      |    | 153    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005  | Skeletonema marinoi         |      |    | 2808   |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira               | spp. |    | 156    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                 | spp. |    | 27962  |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                        | Ceratium furca              |      |    | 306    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                                   | Ceratium tripos             |      |    | 51     |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales               | spp. |    | 10824  |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921  | Gyrodinium                  | spp. |    | 312    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928  | Gyrodinium flagellare       |      |    | 1804   |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                                   | Katodinium glaucum          |      |    | 312    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                  | spp. |    | 1 404  |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                                       | Leucocryptos marina         |      |    | 902    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 NOCTILUCALES                            | HT | (Macartney) Kofoid & Swezy 1921                              | Noctiluca scintillans       |      |    | 51     |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                 | spp. |    | 2706   |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PERIDINIALES                            | HT | (Gran) Balech 1974   | Protoperidinium conicum     |      |    | 51     |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                                   | Protoperidinium steinii     |      |    | 156    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833   | Prorocentrum micans         |      |    | 153    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PROROCENTRALES                          | AU | Bursa 1959   | Prorocentrum redfieldii     |      |    | 156    |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina            | spp. |    | 1 804  |        |
| Koljöfjord | 2011-10-04 | 2011-10-27 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                     | spp. |    | 14432  |        |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                    | spp. | 10 | 1 582  | 0,0038 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 BACILLARIALES (PENNALES)                | AU | W. Smith   | Pleurosigma                 | spp. | 1  | 50     | 0,0005 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve, 1883) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata    | GRP  | 7  | 550    | 0,0011 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991  | Teleaulax acuta             |      | 2  | 4 097  | 0,0008 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992   | Teleaulax amphioxeia        |      | 2  | 8 194  | 0,0009 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 DICTYOCHALES                            | AU | X Ehrenberg 1839   | Dictyocha speculum          |      | 2  | 8 362  | 0,0342 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 DICTYOCHALES                            | AU | X Ehrenberg 1839   | Dictyocha speculum          |      | 3  | 4 294  | 0,0482 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                                | Dinophysis acuminata        |      | 4  | 250    | 0,0042 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839   | Dinophysis acuta            |      | 4  | 50     | 0,0040 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1841   | Coscinodiscus radiatus      |      | 4  | 100    | 0,0116 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996  | Dactyliosolen fragilissimus |      | 3  | 500    | 0,0033 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996  | Dactyliosolen fragilissimus |      | 6  | 650    | 0,0111 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883                          | Ditylum brightwellii        |      | 3  | 100    | 0,0058 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                                      | Guinardia delicatula        |      | 2  | 300    | 0,0012 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005  | Skeletonema marinoi         |      | 14 | 10 622 | 0,0023 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                 | spp. | 11 | 24 582 | 0,0028 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                 | spp. | 12 | 94 231 | 0,0303 |

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|            |            |            |    |  |    |  |                                |      |    |         |        |
|------------|------------|------------|----|--|----|--|--------------------------------|------|----|---------|--------|
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                    | spp. | 13 | 8 194   | 0,0084 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca                 |      | 2  | 3 350   | 0,1546 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos                |      | 5  | 200     | 0,0268 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                             | Gymnodinium                    | spp. | 54 | 17 176  | 0,0336 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum             |      | 3  | 1 356   | 0,0036 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | Bütschli 1873                          | Polykrikos schwartzii          |      | 6  | 150     | 0,0664 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. | 4  | 250     | 0,0010 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. | 6  | 100     | 0,0014 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum              |      | 4  | 100     | 0,0007 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum              |      | 5  | 678     | 0,0096 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Kofoid) Balech 1974                   | Protoperidinium crassipes      |      | 1  | 300     | 0,0256 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                | Protoperidinium divergens      |      | 2  | 200     | 0,0208 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                         | Prorocentrum micans            |      | 1  | 200     | 0,0026 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina               |      | 4  | 12 291  | 0,0016 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 4  | 16 388  | 0,0019 |
| Koljöfjord | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 5  | 45 067  | 0,0145 |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 Choanoflagellidea                       | HT |  | Choanoflagellidea              | spp. |    | 1 776   |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                | spp. |    | 2 664   |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga          |      |    | 2 664   |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                      | spp. |    | 888     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                       | Dictyocha speculum             |      |    | 153     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus    |      |    | 150     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892         | Guinardia flaccida             |      |    | 150     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                    | spp. |    | 12 432  |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca                 |      |    | 250     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                  | spp. |    | 15 096  |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                          | Gyrodinium flagellare          |      |    | 3 552   |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen      | Karodinium micrum              |      |    | 888     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum             |      |    | 918     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                     | spp. |    | 1 377   |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                 | Leucocryptos marina            |      |    | 888     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                    | spp. |    | 888     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                   | Protoperidinium crassipes      |      |    | 150     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium steinii        |      |    | 153     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina               | spp. |    | 888     |        |
| Koljöfjord | 2011-11-01 | 2011-11-29 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                        | spp. |    | 16 872  |        |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga          |      | 2  | 8 194   | 0,0004 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta                |      | 2  | 4 097   | 0,0008 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                     | Teleaulax amphioxeia           |      | 2  | 49 164  | 0,0054 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1841                         | Coscinodiscus radiatus         |      | 3  | 100     | 0,0071 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata         |      | 2  | 550     | 0,0043 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata         |      | 4  | 250     | 0,0050 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                    | spp. | 11 | 81 940  | 0,0093 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                    | spp. | 12 | 53 261  | 0,0171 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca                 |      | 1  | 2 050   | 0,0538 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum              |      | 3  | 1 900   | 0,0242 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos                |      | 5  | 400     | 0,0535 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                             | Gymnodinium                    | spp. | 53 | 678     | 0,0006 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. | 2  | 452     | 0,0002 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. | 6  | 452     | 0,0064 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 4  | 28 679  | 0,0032 |
| Koljöfjord | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. | 4  | 131 104 | 0,0148 |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (W. Smith) P.T. Cleve 1894             | Gyrosigma                      | spp. |    | 51      |        |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                       | spp. |    | 780     |        |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                                      | Pseudo-nitzschia seriata-group |      |    | 1 092   |        |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 CHLORODENDRALES                         | AU | Pouchet 1893                           | Pterosperma                    | spp. |    | 901     |        |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 CHOANOFLEGGELIDEA                       | HT |  | Choanoflagellidea              | spp. |    | 7 208   |        |
| Koljöfjord | 2011-12-05 | 2011-12-30 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                | spp. |    | 1 802   |        |

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|               |            |            |    |  |    |                                       |                                |       |           |        |
|---------------|------------|------------|----|--|----|---------------------------------------|--------------------------------|-------|-----------|--------|
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga          |       | 6 307     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                      | spp.  | 9 911     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum             |       | 156       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis acuminata           |       | 51        |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                   | Dactyliosolen fragilissimus    |       | 156       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                 | Skeletonema marinoi            |       | 1 716     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) Hasle 1983               | Thalassiosira punctigera       |       | 156       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates                    | spp.  | 15 317    |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                 |       | 510       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum              |       | 51        |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                |       | 51        |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GYMNOINIALES                            | AU |                                       | Gymnodiniales                  | spp.  | 13 515    |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GYMNOINIALES                            | AU | Schiller 1928                         | Gyrodinium flagellare          |       | 901       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GYMNOINIALES                            | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum             |       | 624       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 GYMNOINIALES                            | HT | Bütschli 1873                         | Polykrikos schwartzii          |       | 102       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora                     | spp.  | 1 872     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                          | Laboea strobila                |       | 51        |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                | Leucocryptos marina            |       | 901       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 OSCILLATORIALES                         | AU |                                       | Pseudanabaena                  | spp.  | 255       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 PERIDINIALES                            | AU |                                       | Peridinales                    | spp.  | 4 505     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                 | Protoperidinium brevipes       |       | 156       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                  | Protoperidinium crassipes      |       | 102       |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Prorocentrum micans            |       | 51        |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                        | Chrysochromulina               | spp.  | 1 802     |        |
| Koljöfjord    | 2011-12-05 | 2011-12-30 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell                        | spp.  | 36 941    |        |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Ehrenberg 1844                        | Chaetoceros                    | spp.  | 4 550     | 0,0001 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1889                       | Leptocylindrus danicus         |       | 9 6 780   | 0,0266 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Gran 1915                             | Leptocylindrus minimus         |       | 1 4 068   | 0,0006 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905            | Porosira glacialis             |       | 4 200     | 0,0098 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905            | Porosira glacialis             |       | 7 150     | 0,0177 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905            | Porosira glacialis             |       | 8 300     | 0,0425 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Brightwell) Sundström 1986           | Proboscia alata                |       | 7 350     | 0,0124 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                       | Rhizosolenia setigera          |       | 2 100     | 0,0015 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                       | Rhizosolenia setigera          |       | 3 550     | 0,0183 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                       | Rhizosolenia setigera          |       | 6 400     | 0,0653 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (A. Schmidt) G. Fryxell & Hasle 1977  | Thalassiosira anguste-lineata  |       | 1 100     | 0,0016 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1873                       | Thalassiosira nordenskiöldii   |       | 3 5 450   | 0,0282 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                     | Pseudo-nitzschia seriata group | group | 1 904     | 0,0027 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986             | Pseudosolenia calcar-avis      |       | 3 50      | 0,0000 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                           | Hemiselmis                     | spp.  | 1 8 194   | 0,0001 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga          |       | 2 8 194   | 0,0004 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                    | Teleaulax amphioxia            |       | 2 8 194   | 0,0009 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum             |       | 3 1 808   | 0,0203 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis norvegica           |       | 3 250     | 0,0122 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958   | Cylindrotheca closterium       |       | 2 904     | 0,0002 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                   | Dactyliosolen fragilissimus    |       | 1 452     | 0,0003 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996               | Guinardia delicatula           |       | 2 6 328   | 0,0248 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892        | Guinardia flaccida             |       | 3 100     | 0,0044 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                    | spp.  | 53 4 097  | 0,0001 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                    | spp.  | 55 61 455 | 0,0111 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates                    | spp.  | 56 8 194  | 0,0047 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca                 |       | 2 50      | 0,0023 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus                 |       | 2 100     | 0,0024 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos                |       | 5 100     | 0,0134 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 GYMNOINIALES                            | HT | (Lohmann) Kofoid & Swezy 1921         | Gymnodinium heterostriatum     |       | 1 100     | 0,0019 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 GYMNOINIALES                            | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale             |       | 5 2 712   | 0,0965 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                     | spp.  | 3 1 356   | 0,0024 |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                     | spp.  | 4 904     | 0,0038 |

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|               |            |            |    |  |    |  |                                      |                      |    |         |        |        |
|---------------|------------|------------|----|--|----|--|--------------------------------------|----------------------|----|---------|--------|--------|
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.                 | 6  | 550     | 0,0078 |        |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                    |                      | 6  | 50      | 0,0011 |        |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperdinium pellucidum            |                      | 3  | 550     | 0,0139 |        |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp.                 | 3  | 4 097   | 0,0001 |        |
| Kosterfjorden | 2011-01-13 | 2011-02-04 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp.                 | 5  | 12 291  | 0,0040 |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Ehrenberg 1844                                 | Chaetoceros                          | spp.                 | 32 | 6034    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Meunier 1913                                   | Chaetoceros tenuissimus              |                      | 32 | 3448    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1889                                | Leptocylindrus danicus               |                      | 32 | 3222    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Gran 1915                                      | Leptocylindrus minimus               |                      | 32 | 179     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905                     | Porosira glacialis                   |                      | 32 | 392     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Brightwell) Sundström 1986                    | Proboscia alata                      |                      | 32 | 49      |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                                | Rhizosolenia setigera                |                      | 32 | 1029    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Cleve  | Thalassiosira                        | spp.                 | 32 | 2148    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Gregory) Hasle 1978                           | Thalassiosira angulata               |                      | 32 | 358     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (A. Schmidt) G. Fryxell & Hasle 1977           | Thalassiosira anguste-lineata        |                      | 32 | 716     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii         |                      | 32 | 895     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                                      | Navicula                             | spp.                 | 32 | 862     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                 |                      | 32 | 179     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                             | spp.                 | 32 | 179     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia delicatissima group |                      | 32 | 1 253   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata group       |                      | 32 | 716     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                      | Pseudosolenia calcar-avis            |                      | 32 | 98      |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CHATTONELLALES                          | AU | (Hada) Hada 1987                               | Heterosigma akashiwo                 |                      | 32 | 862     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                  | Pyramimonas                          | spp.                 | 32 | 6034    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |  | Choanoflagellidea                    | spp.                 | 32 | 862     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                      | spp.                 | 32 | 5172    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                                     | Hemiselmis virescens                 |                      | 32 | 1724    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                |                      | 32 | 5172    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 DICTYOCHELES                            | AU | X  | Dictyocha speculum                   |                      | 32 | 1969    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 DINOPLHYSALES                           | MX | DSP  | Claperède & Lachmann 1859            | Dinophysis norvegica |    | 32      | 49     |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros socialis forma radians   |                      | 32 | 4 310   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958            | Cylindrotheca closterium             |                      | 32 | 862     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                 |                      | 32 | 895     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                 | Guinardia flaccida                   |                      | 32 | 49      |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi                  |                      | 32 | 249 873 |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                          | spp.                 | 32 | 11206   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                        | Ceratium longipes                    |                      | 32 | 98      |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                        | spp.                 | 32 | 11206   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                            | Gyrodinium                           | spp.                 | 32 | 358     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                   |                      | 32 | 294     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                     | Katodinium glaucum                   |                      | 32 | 716     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                           | spp.                 | 32 | 895     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila                      |                      | 32 | 49      |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 NOSTOCALES                              | AU |  | Cyanobacteria spp_filaments          |                      | 32 | 1 127   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937                                 | Pseudopedinella pyriforme            |                      | 32 | 862     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                          | spp.                 | 32 | 3448    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 PERIDINIALES                            | HT | Paulsen, 1907) Okolodkov & Dogde, 1995         | Peridiniella danica                  |                      | 32 | 537     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperdinium pellucidum            |                      | 32 | 196     |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 PRYMNESIALES                            | MX | x  | Chrysochromulina                     | spp.                 | 32 | 1724    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                              | spp.                 | 32 | 14654   |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20   | HT | Thomsen, Buck, Bolt et Garrison 1991           | Cryothecomonas scybalophora          |                      | 32 | 3448    |        |        |
| Kosterfjorden | 2011-01-13 | 2011-02-14 | 10 | 20   | HT | Griessmann 1913                                | Telonema subtile                     |                      | 32 | 862     |        |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 BACILLARIALES (PENNALES)                | AU | Cleve, 1883                                    | Navicula transitans v. derasa        |                      | 1  | 49 268  | 0,1164 |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                | Thalassionema nitzschioides          |                      | 7  | 28 679  | 0,0430 |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                                  | Pyramimonas                          | spp.                 | 3  | 8 194   | 0,0022 |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 CHOANOFLEGGELLIDA                       | HT |  | Craspedophyceae                      | spp.                 | 1  | 4 097   | 0,0002 |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                |                      | 2  | 8 194   | 0,0004 |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 DINOPLHYSALES                           | MX | DSP  | Claperède & Lachmann 1859            | Dinophysis norvegica |    | 3       | 300    | 0,0146 |



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|               |            |            |    |  |        |  |  |      |           |         |        |
|---------------|------------|------------|----|--|--------|--|--|------|-----------|---------|--------|
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU     | Throndsen 1969                         | Eutreptiella braarudii                   | 0    | 400       | 0,0030  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU     | Throndsen 1969                         | Eutreptiella gymnastica                  | 2    | 16 388    | 0,0137  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Ostenfeld 1910                         | Chaetoceros ceratosporus v. ceratosporus | 3    | 8 194     | 0,0035  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (Ehrenberg) Gran 1897                  | Chaetoceros diadema                      | 3    | 300       | 0,0021  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Schütt 1895                            | Chaetoceros laciniosus                   | 3    | 900       | 0,0023  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1896                        | Chaetoceros similis                      | 5    | 12 291    | 0,0119  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Proschkina-Lavrenko 1963               | Chaetoceros socialis f. socialis         | 3    | 1 300     | 0,0003  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Meunier 1913                           | Chaetoceros tenuissimus                  | 2    | 24 582    | 0,0006  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | W. Smith 1856                          | Coscinodiscus concinnus                  | 4    | 50        | 0,2191  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (P.T. Cleve) Hasle 1996                | Guinardia delicatula                     | 2    | 600       | 0,0024  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1889                        | Leptocylindrus danicus                   | 5    | 800       | 0,0009  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1889                        | Leptocylindrus danicus                   | 8    | 900       | 0,0019  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1889                        | Leptocylindrus danicus                   | 9    | 2 400     | 0,0094  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (Lyngbye) C.A. Agardh 1832             | Odontella aurita                         | 1    | 600       | 0,0131  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (Lyngbye) C.A. Agardh 1832             | Odontella aurita                         | 1    | 600       | 0,0131  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Gran, 1905                             | Rhizosolenia hebetata f. semispina       | 3    | 100       | 0,0015  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Brightwell 1858                        | Rhizosolenia setigera                    | 6    | 400       | 0,0653  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Brightwell 1858                        | Rhizosolenia setigera                    | 7    | 3 900     | 1,1002  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Brightwell 1858                        | Rhizosolenia setigera                    | 8    | 2 500     | 3,4344  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Sarno & Zingone, 2005                  | Skeletonema marinoi                      | 4    | 7 570 332 | 0,7131  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Sarno & Zingone, 2005                  | Skeletonema marinoi                      | 14   | 8 635 422 | 1,8642  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Sarno & Zingone, 2005                  | Skeletonema marinoi                      | 17   | 2 310 426 | 1,2406  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Sarno & Zingone, 2005                  | Skeletonema marinoi                      | 23   | 1 704 144 | 2,8093  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (Gregory) Hasle 1978                   | Thalassiosira angulata                   | 3    | 900       | 0,0116  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (Gregory) Hasle 1978                   | Thalassiosira angulata                   | 4    | 500       | 0,0099  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata            | 1    | 1 200     | 0,0189  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata            | 2    | 600       | 0,0137  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata            | 4    | 600       | 0,0259  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii             | 3    | 4 400     | 0,0227  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii             | 4    | 3 000     | 0,0249  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii             | 5    | 1 500     | 0,0211  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii             | 6    | 600       | 0,0119  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT     |  | Flagellates                              | spp. | 53        | 24 582  | 0,0005 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT     |  | Flagellates                              | spp. | 55        | 159 783 | 0,0289 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GONYAULACALES                           | AU x   | (Lebour) Balech 1995                   | Alexandrium tamarense                    | 2    | 1 000     | 0,0165  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 Gonyaulacales                           | HT     | Okolodkov & Dogde, 1995                | Peridiniella danica                      | 1    | 12 291    | 0,0345  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT     | Stein 1878                             | Gymnodinium                              | spp. | 53        | 36 873  | 0,0340 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT     | Stein 1878                             | Gymnodinium                              | spp. | 54        | 12 291  | 0,0241 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT     | Stein 1878                             | Gymnodinium                              | spp. | 55        | 300     | 0,0014 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT     | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                       | 5    | 100       | 0,0036  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT     | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                       | 6    | 100       | 0,0054  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU     | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                        | 9    | 300       | 0,0339  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | HT     | (Gran) Balech 1974                     | Protoperidinium conicum                  | 2    | 100       | 0,0056  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | HT     | Bergh 1881                             | Protoperidinium pellucidum               | 3    | 500       | 0,0126  |        |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU     |  | Unicell                                  | spp. | 3         | 8 194   | 0,0003 |
| Kosterfjorden | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU     |  | Unicell                                  | spp. | 5         | 45 067  | 0,0145 |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU     | Bory 1822                              | Navicula                                 | spp. |           | 72 980  |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 BACILLARIALES (PENNALES)                | AU     | (Schultze) Sundström 1986              | Pseudosolenia calcar-avis                |      |           | 49      |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 CHATTONELLALES                          | AU     | (Hada) Hada 1987                       | Heterosigma akashiwo                     |      |           | 12 026  |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 CHLORODENDRALES                         | AU     | Schmarda 1850                          | Pyramimonas                              | spp. |           | 5 154   |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU     |  | Cryptomonadales                          | spp. |           | 25 770  |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU     | Butcher 1967                           | Plagioselmis prolonga                    |      |           | 3 436   |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 CRYPTOMONADALES                         | AU     | Hill, 1991                             | Teleaulax                                | spp. |           | 13 744  |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 DICTYOCHEALES                           | AU X   | Ehrenberg 1839                         | Dictyocha speculum                       |      |           | 890     |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 DINOPHYSALES                            | MX DSP | Claperède & Lachmann 1859              | Dinophysis norvegica                     |      |           | 294     |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUGLENALES                              | AU     | Throndsen 1969                         | Eutreptiella braarudii                   |      |           | 2 670   |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUGLENALES                              | AU     | Throndsen 1969                         | Eutreptiella gymnastica                  |      |           | 5 154   |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU     | Crawford & Gardner 1994                | Attheya longicornis                      |      |           | 3 436   |        |

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|               |            |            |    |  |    |  |  |      |           |         |        |
|---------------|------------|------------|----|--|----|--|--|------|-----------|---------|--------|
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Østrup) Crawford in Crawford, Gardner & Medlin 1994 | Attheya septentrionalis                    |      | 3 436     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                       | Chaetoceros                                | spp. | 4 450     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros ceratosporus var. ceratosporus |      | 8 590     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                      | Chaetoceros debilis                        |      | 1 780     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros socialis forma socialis        |      | 49 822    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913   | Chaetoceros tenuissimus                    |      | 3 436     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856  | Coscinodiscus concinnus                    |      | 49        |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                  | Dactylosolen fragilissimus                 |      | 890       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Gran 1900                               | Detonula confervacea                       |      | 10 680    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                              | Guinardia delicatula                       |      | 7 120     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                      | Leptocylindrus danicus                     |      | 7 120     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915  | Leptocylindrus minimus                     |      | 2 670     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Melosira                                   | spp. | 890       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Greville) Grunow 1884                               | Odontella sinensis                         |      | 1 780     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905                           | Porosira glacialis                         |      | 343       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                      | Rhizosolenia setigera                      |      | 11 270    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                | Skeletonema marinoi                        |      | 6 458 720 |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                              | spp. | 45 390    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977                 | Thalassiosira anguste-lineata              |      | 8 900     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gaarder 1938   | Thalassiosira constricta                   |      | 47 170    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                      | Thalassiosira nordenskiöldii               |      | 111 250   |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                                | spp. | 27 488    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                           | Ceratium tripos                            |      | 49        |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 Gonyaulacales                           | HT | Okolodkov & Dogde, 1995                              | Peridiniella danica                        |      | 5 340     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916   | Amphidinium sphenoides                     |      | 1 780     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                              | spp. | 13 744    |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                                  | Gyrodinium                                 | spp. | 1 718     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                          | Gyrodinium spirale                         |      | 49        |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen                    | Karlodinium micrum                         |      | 1 780     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                           | Katodinium glaucum                         |      | 890       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                                 | spp. | 2 670     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908   | Laboea strobila                            |      | 294       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881   | Protoperdinium pellucidum                  |      | 147       |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 PERIDINIALES                            | AU |  | Scrippsiella-complex                       | spp. | 1 780     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                       | Chrysochromulina                           | spp. | 5 154     |         |        |
| Kosterfjorden | 2011-02-01 | 2011-03-14 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                                    | spp. | 58 412    |         |        |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Cleve                                       | Navicula transitans v. derasa              |      | 1         | 13 108  | 0,0310 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                                   | spp. | 2         | 16 388  | 0,0033 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 CHOANOFAGELLIDA                         | HT | (Grøntved) Leadbeater                                | Calliicantha natans                        |      | 2         | 8 158   | 0,0007 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                                  | Teleaulax acuta                            |      | 2         | 16 388  | 0,0031 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                   | Teleaulax amphioxeia                       |      | 2         | 36 873  | 0,0040 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                        | Dinophysis acuminata                       |      | 4         | 200     | 0,0034 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                        | Dinophysis norvegica                       |      | 3         | 100     | 0,0049 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                              | Guinardia delicatula                       |      | 2         | 6 328   | 0,0248 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1894                                      | Chaetoceros debilis                        |      | 3         | 700     | 0,0019 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963                             | Chaetoceros socialis f. socialis           |      | 3         | 217 141 | 0,0545 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | W. Smith 1856  | Coscinodiscus concinnus                    |      | 3         | 100     | 0,2512 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1889                                      | Leptocylindrus danicus                     |      | 9         | 15 368  | 0,0603 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                                   | Rhizosolenia hebetata f. semispina         |      | 3         | 200     | 0,0031 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                                      | Rhizosolenia setigera                      |      | 6         | 350     | 0,0571 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                                      | Rhizosolenia setigera                      |      | 7         | 550     | 0,1552 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                                | Skeletonema marinoi                        |      | 14        | 14 464  | 0,0031 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                                | Skeletonema marinoi                        |      | 17        | 34 352  | 0,0184 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Gregory) Hasle 1978                                 | Thalassiosira angulata                     |      | 2         | 750     | 0,0059 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (A. Schmidt) G. Fryxell & Hasle 1977                 | Thalassiosira anguste-lineata              |      | 1         | 200     | 0,0031 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                                | spp. | 55        | 65 552  | 0,0119 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                                | spp. | 56        | 45 067  | 0,0259 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Wulff 1916   | Amphidinium sphenoides                     |      | 2         | 904     | 0,0017 |

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|               |            |            |    |  |    |  |  |      |    |        |        |
|---------------|------------|------------|----|--|----|--|--|------|----|--------|--------|
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                     | Gymnodinium                              | spp. | 53 | 1 808  | 0,0017 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                     | Gymnodinium                              | spp. | 55 | 5 424  | 0,0252 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                     | Gymnodinium                              | spp. | 57 | 1 808  | 0,0507 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Biecheler 1952                                 | Gymnodinium heterostriatum               |      | 1  | 7 684  | 0,2802 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |      | 1  | 400    | 0,0036 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |      | 4  | 350    | 0,0095 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |      | 5  | 100    | 0,0036 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen              | Karlodinium micrum                       | cf.  | 1  | 1 808  | 0,0012 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                     | Katodinium glaucum                       |      | 2  | 2 712  | 0,0044 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp. | 3  | 2 260  | 0,0040 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp. | 4  | 650    | 0,0027 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp. | 6  | 3 616  | 0,0511 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila                          |      | 2  | 300    | 0,0046 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | AU | (Cleve) Jörgensen                              | Leprotintinnus pellucidus                |      | -  | 200    | 0,0000 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Tintinnopsis                             | spp. | 1  | 450    | 0,0177 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | MX | (Ehrenberg) Stein 1883                         | Heterocapsa triquetra                    |      | 4  | 452    | 0,0006 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech 1974                          | Protoperidinium bipes                    |      | 3  | 1 356  | 0,0029 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum               |      | 1  | 2 260  | 0,0345 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum               |      | 3  | 904    | 0,0228 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                  | spp. | 3  | 8 194  | 0,0003 |
| Kosterfjorden | 2011-03-01 | 2011-03-27 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                  | spp. | 5  | 20 485 | 0,0066 |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                     |      |    | 187    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 CHOANOFLAGELLIDA                        | HT | Leadbeater 1975) Leadbeater 1978               | Calliacantha longicaudata                |      |    | 1 802  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                          | spp. |    | 7 208  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolunga                    |      |    | 3 604  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 CRYPTOMONADALES                         | AU |  | Rhodomonas                               | spp. |    | 1 802  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                                     | Teleaulax                                | spp. |    | 3 604  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum                       |      |    | 187    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 DICTYOCHEALES                           | AU |  | Meringosphaera                           | spp. |    | 3 604  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                  | Dinophysis norvegica                     |      |    | 51     |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859                  | Dinophysis rotundata                     |      |    | 51     |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                 | Chaetoceros                              | spp. |    | 3 927  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                | Chaetoceros debilis                      |      |    | 4 488  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                    | Chaetoceros lacinosus                    |      |    | 1 496  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                                  | Coscinodiscus concinnus                  |      |    | 51     |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                     |      |    | 187    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                | Leptocylindrus danicus                   |      |    | 11 407 |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Lyngbye) C.A. Agardh 1832                     | Odontella aurita                         |      |    | 408    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905                     | Porosira glacialis                       |      |    | 306    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                | Rhizosolenia setigera                    |      |    | 663    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi                      |      |    | 65 450 |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                           | Thalassiosira angulata                   |      |    | 748    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Ostenfeld 1910                                 | Chaetoceros ceratosporus v. ceratosporus |      |    | 1 802  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Proschkina-Lavrenko 1963                       | Chaetoceros socialis f. socialis         |      |    | 25 228 |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | (Hensen) Gran 1904                             | Rhizosolenia hebetata f. semispina       |      |    | 187    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 FLAGELLATES                             | HT |  | Flagellates                              | spp. |    | 5 406  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                            | spp. |    | 36 040 |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                            | Gyrodinium                               | spp. |    | 1 496  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |      |    | 306    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                     | Katodinium glaucum                       |      |    | 1 309  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                               | spp. |    | 2 057  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila                          |      |    | 102    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                        |      |    | 374    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995              | Peridiniella danica                      |      |    | 6 358  |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 PERIDINIALES                            | HT | Bergh  | Protoperidinium                          | spp. |    | 187    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                      | Protoperidinium depressum                |      |    | 51     |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum               |      |    | 255    |        |
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 PRYMNESIALES                            | AU | Lagerheim 1893                                 | Phaeocystis                              | spp. |    | 36 040 |        |

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|               |            |            |    |                             |    |  |                                      |                      |      |         |        |        |
|---------------|------------|------------|----|-----------------------------|----|--|--------------------------------------|----------------------|------|---------|--------|--------|
| Kosterfjorden | 2011-03-01 | 2011-04-05 | 10 | 20 UNIDENTIFY               | AU |  | Unicell                              | spp.                 |      | 14 416  |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES) | AU | (Castracane) Round in Round, Crawford & D.G. Mann 1990 | Asterionellopsis glacialis           |                      | 1    | 20 769  | 0,0154 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES) | AU | C. A. Agardh 1827                                      | Licmophora                           | spp.                 | 3    | 50      | 0,0001 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES) | AU | (Grunow) Cleve   | Navicula transitans v. derasa        |                      | 1    | 678     | 0,0010 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES) | AU | X  | Pseudo-nitzschia delicatissima group | group                | 4    | 3 164   | 0,0007 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 CHOANOFAGELLIDA          | HT |  | Choanoflagellida                     | spp.                 | 2    | 29 100  | 0,0012 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 Ciliophora               | AU | (Cleve) Jörgensen                                      | Leptotintinnus pellucidus            |                      | 0    | 2 750   | 0,1234 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES          | AU | Butcher 1967   | Plagioselmis prolonga                |                      | 2    | 16 388  | 0,0009 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES          | AU | (Butcher) Hill 1991                                    | Teleaulax acuta                      |                      | 2    | 12 291  | 0,0023 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES          | AU | (Conrad) Hill 1992                                     | Teleaulax amphioxieia                |                      | 2    | 28 679  | 0,0031 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 DINOPHYSALES             | MX | DSP  | Claperède & Lachmann 1859            |                      | 3    | 850     | 0,0413 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | (Ehrenberg) Gran 1897                                  | Chaetoceros diadema                  |                      | 2    | 6 780   | 0,0240 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Schütt 1895  | Chaetoceros lacinius                 |                      | 1    | 950     | 0,0006 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Schütt 1895  | Chaetoceros lacinius                 |                      | 3    | 600     | 0,0015 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Gran 1897  | Chaetoceros seiracanthus             | cf.                  | 2    | 1 950   | 0,0016 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Proschkina-Lavrenko 1963                               | Chaetoceros socialis f. socialis     |                      | 3    | 5 400   | 0,0014 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Ehrenberg  | Coscinodiscus                        | spp.                 | 6    | 250     | 0,0502 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Ehrenberg 1839   | Eucampia groenlandica                |                      | 1    | 600     | 0,0134 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | P.T. Cleve 1889  | Leptocylindrus danicus               |                      | 8    | 2 200   | 0,0047 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | (Brightwell) Sundström 1986                            | Proboscia alata                      |                      | 7    | 400     | 0,0141 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | (Hensen) Gran 1904                                     | Rhizosolenia hebetata f. semispina   |                      | 3    | 650     | 0,0100 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Brightwell 1858  | Rhizosolenia setigera                |                      | 6    | 1 050   | 0,1714 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Sarno & Zingone, 2009                                  | Skeletonema marinoi                  |                      | 4    | 23 052  | 0,0022 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Sarno & Zingone, 2010                                  | Skeletonema marinoi                  |                      | 14   | 72 320  | 0,0156 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | (Gregory) Hasle 1978                                   | Thalassiosira angulata               |                      | 1    | 6 554   | 0,0281 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | P.T. Cleve 1873  | Thalassiosira nordenskiöldii         |                      | 2    | 1 650   | 0,0048 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 FLAGELLATES              | HT |  | Flagellates                          | spp.                 | 53   | 8 194   | 0,0002 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 FLAGELLATES              | HT |  | Flagellates                          | spp.                 | 55   | 151 589 | 0,0274 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 FLAGELLATES              | HT |  | Flagellates                          | spp.                 | 56   | 12 291  | 0,0071 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | HT | Stein 1878   | Gymnodinium                          | spp.                 | 53   | 20 485  | 0,0189 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | HT | Stein 1878   | Gymnodinium                          | spp.                 | 57   | 1 130   | 0,0317 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921                            | Gyrodinium spirale                   |                      | 2    | 200     | 0,0028 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921                            | Gyrodinium spirale                   |                      | 6    | 150     | 0,0082 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | AU | X  | (Leadbeater et Dodge) J. Larsen      | Karodinium veneficum | 1    | 904     | 0,0006 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES            | HT | (Lebour) Loeblich III 1965                             | Katodinium glaucum                   |                      | 3    | 226     | 0,0006 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                           | spp.                 | 3    | 21 244  | 0,0375 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                           | spp.                 | 5    | 7 006   | 0,0573 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                           | spp.                 | 9    | 350     | 0,0167 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | HT | Jörgensen  | Favella                              | spp.                 | 1    | 350     | 0,0176 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | AU | Lohmann 1908   | Laboea strobila                      |                      | 1    | 150     | 0,0059 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911                 | Mesodinium rubrum                    |                      | 5    | 1 356   | 0,0192 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911                 | Mesodinium rubrum                    |                      | 6    | 1 582   | 0,0355 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 OCHROMONADALES           | MX | (Schütt) Lemmermann 1901                               | Dinobryon balticum                   |                      | 2    | 49 042  | 0,0050 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PEDINELLALES             | AU | (Lohmann) Campbell 1973                                | Apedinella radians                   |                      | 3    | 36 873  | 0,0165 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES             | HT | (Paulsen) Okolodkov et Dodge 1995                      | Peridiniella danica                  |                      | 1    | 65 552  | 0,1839 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES             | HT | Bergh 1881   | Protoperidinium pellucidum           |                      | 3    | 600     | 0,0152 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES             | HT | (Paulsen) Loeblich III 1969                            | Protoperidinium subinerme            | cf.                  | 2    | 150     | 0,0039 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PRYMNESIALES             | MX | x  | Lackey, 1939                         | Chrysochromulina     | spp. | 3       | 8 194  | 0,0003 |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 PRYMNESIALES             | MX | x  | Lackey, 1939                         | Chrysochromulina     | spp. | 4       | 12 291 | 0,0016 |
| Kosterfjorden | 2011-04-05 | 2011-05-08 | 0  | 10 UNIDENTIFY               | AU |  | Unicell                              | spp.                 | 5    | 45 067  | 0,0145 |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES) | AU | (Castracane) Round in Round, Crawford & D.G. Mann 1990 | Asterionellopsis glacialis           |                      |      | 5 219   |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES) | AU | C.A. Agardh 1827                                       | Licmophora                           | spp.                 |      | 307     |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES) | AU | Bory 1822  | Navicula                             | spp.                 |      | 307     |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES) | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861         | Nitzschia longissima                 |                      |      | 1 779   |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES) | AU | X  | Pseudo-nitzschia seriata-group       |                      |      | 307     |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 CHLORODENDRALES          | AU | Schmarda 1850  | Pyramimonas                          | spp.                 |      | 3 558   |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 CHOANOFAGELLIDA          | HT | Leadbeater 1975) Leadbeater 1978                       | Calliacantha longicaudata            |                      |      | 1 779   |        |        |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES          | AU |  | Cryptomonadales                      | spp.                 |      | 5 337   |        |        |

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|               |            |            |    |  |    |  |                                       |      |         |                  |
|---------------|------------|------------|----|--|----|--|---------------------------------------|------|---------|------------------|
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga                 |      | 7 116   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                             | spp. | 8 895   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica                  |      | 600     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859          | Dinophysis rotundata                  |      | 50      |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900             | Ebria tripartita                      |      | 307     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                         | Chaetoceros                           | spp. | 2 763   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                        | Chaetoceros debilis                   |      | 1 842   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Gran 1897                  | Chaetoceros diadema                   |      | 3 070   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                            | Chaetoceros laciniosus                |      | 13 508  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                           | Chaetoceros tenuissimus               |      | 3 558   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                          | Coscinodiscus concinnus               |      | 100     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883    | Ditylum brightwellii                  |      | 100     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1839                         | Eucampia zodiacus                     |      | 350     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus                |      | 9 517   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Lyngbye) C.A. Agardh 1832             | Odontella aurita                      |      | 900     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905             | Porosira glacialis                    |      | 400     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1904                     | Rhizosolenia hebetata forma semispina |      | 614     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                        | Rhizosolenia setigera                 |      | 1 200   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira                         | spp. | 14 736  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata         |      | 1 228   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii          |      | 130 475 |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Schütt 1897                            | Chaetoceros radicans                  |      | 12 894  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1965               | Chaetoceros socialis f. socialis      |      | 293 535 |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2011                  | Skeletonema marinoi                   |      | 108 064 |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                           | spp. | 92 508  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos                       |      | 50      |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                             | Amphidinium sphenoides                |      | 307     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                    |      | 600     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen      | Karlodinium micrum                    |      | 3 558   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum                    |      | 2 149   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 13 508  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                       |      | 800     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                     |      | 3 684   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | HT |  | Tintinnopsis                          | spp. | 2 500   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901               | Dinobryon balticum                    |      | 24 906  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                | Apedinella radians                    |      | 10 674  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937                         | Pseudopedinella pyriforme             |      | 1 779   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1992      | Peridiniella danica                   |      | 14 232  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                             | Protoperidinium pellucidum            |      | 250     |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina                      | spp. | 1 779   |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 24 906  |                  |
| Kosterfjorden | 2011-04-05 | 2011-05-12 | 10 | 20 Volvocales                              | AU | Inouye & Chihara                       | Oltmannsiellopsis                     | spp. | 1 779   |                  |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                            | Hemiselmis                            | spp. | 1       | 143 395 0,0022   |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga                 |      | 2       | 1 245 488 0,0676 |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                    | Teleaulax acuta                       |      | 2       | 106 522 0,0203   |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                     | Teleaulax amphioxeia                  |      | 2       | 745 654 0,0812   |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi                   |      | 4       | 7 684 0,0007     |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                           | spp. | 3       | 102 425 0,0019   |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                           | spp. | 5       | 626 841 0,1133   |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                           | spp. | 5       | 12 291 0,0071    |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                | Ceratium longipes                     |      | 1       | 250 0,0123       |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos                       |      | 5       | 100 0,0134       |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 3       | 700 0,0012       |
| Kosterfjorden | 2011-05-02 | 2011-06-09 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 5       | 36 873 0,0119    |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                              | spp. | 1 776   |                  |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                              | spp. | 131     |                  |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |  | Choanoflagellidea                     | spp. | 1 776   |                  |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                       | spp. | 74 592  |                  |

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|               |            |            |    |  |    |                                     |                                      |      |    |         |        |
|---------------|------------|------------|----|--|----|-------------------------------------|--------------------------------------|------|----|---------|--------|
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                          | Hemiselmis virescens                 |      | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | HT | (Vørs) Clay & Kugrens 1999          | Katablepharis remigera               |      | 5  | 328     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                |      | 42 | 624     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                          | Teleaulax                            | spp. | 8  | 880     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 DICTYOCHELES                            | AU | X                                   | Pseudochattonella                    | spp. | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900          | Ebria tripartita                     |      |    | 262     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                        | Chaetoceros tenuissimus              |      | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                  |      |    | 8 908   |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 FLAGELLATES                             | AU |                                     | Flagellates                          | spp. | 17 | 760     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 GYMNODINIALES                           | AU |                                     | Gymnodiniales                        | spp. | 14 | 208     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp  | 1  | 048     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967              | Leucocryptos marina                  |      | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901            | Dinobryon balticum                   |      | 3  | 552     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995               | Heterocapsa rotundata                |      | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                      | Chrysochromulina                     | spp  | 1  | 776     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967         | Emiliana huxleyi                     |      | 3  | 552     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20 UNIDENTIFY                              | AU |                                     | Unicell                              | spp. | 12 | 432     |        |
| Kosterfjorden | 2011-05-03 | 2011-06-08 | 10 | 20   | HT |                                     | Chlorodendrales                      | spp  | 1  | 776     |        |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                    | Licmophora                           | sp.  | 3  | 2 034   | 0,0037 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU |                                     | Pennales                             | spp. | 2  | 12 291  | 0,0025 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU |                                     | Pennales                             | spp. | 6  | 32 776  | 0,0279 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Lyngbye) C.A. Agardh               | Striatella unipunctata               |      | 1  | 50      | 0,0031 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932     | Thalassionema nitzschioides          |      | 7  | 100     | 0,0002 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                         | Hemiselmis                           | spp. | 1  | 86 037  | 0,0013 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                |      | 2  | 106 522 | 0,0058 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                  | Teleaulax amphioxieia                |      | 2  | 8 194   | 0,0009 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                      | Chaetoceros                          | spp. | 4  | 950     | 0,0002 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                     | Chaetoceros decipiens                |      | 2  | 300     | 0,0013 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896                          | Chaetoceros subtilis v. subtilis     |      | 7  | 57 358  | 0,0120 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Zingone in Marino et al. 1991       | Chaetoceros thronsenii v. thronsenii |      | 1  | 94 231  | 0,0026 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958 | Cylindrotheca closterium             |      | 2  | 28 679  | 0,0052 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                 | Dactyliosolen fragilissimus          |      | 2  | 24 182  | 0,0692 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986         | Proboscia alata                      |      | 7  | 350     | 0,0124 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                  |      | 4  | 110 619 | 0,0104 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                  |      | 14 | 266 305 | 0,0575 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                  |      | 17 | 147 492 | 0,0792 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                               | Thalassiosira                        | sp.  | 2  | 20 485  | 0,0105 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 FLAGELLATES                             | HT |                                     | Flagellates                          | spp. | 55 | 53 261  | 0,0096 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 FLAGELLATES                             | HT |                                     | Flagellates                          | spp. | 56 | 249 917 | 0,1437 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817          | Ceratium tripos                      |      | 5  | 450     | 0,0602 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT | Lohmann 1908                        | Amphidinium longum                   |      | 1  | 135 201 | 0,1836 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                          | Gymnodinium                          | spp. | 53 | 3 390   | 0,0031 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                          | Gymnodinium                          | spp. | 55 | 3 616   | 0,0168 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | AU | (Lohmann) Kofoid & Swezy 1921       | Gymnodinium simplex                  |      | 1  | 8 194   | 0,0009 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp. | 3  | 2 938   | 0,0052 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp. | 5  | 1 250   | 0,0102 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp. | 9  | 100     | 0,0048 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 Mischococcales                          | HT | Lohmann, 1932                       | Meringosphaera                       | sp.  | 1  | 4 097   | 0,0000 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                          | Protoperidinium pellucidum           |      | 3  | 50      | 0,0013 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                              | spp. | 3  | 65 552  | 0,0022 |
| Kosterfjorden | 2011-06-07 | 2011-07-01 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                              | spp. | 5  | 167 977 | 0,0540 |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                                     | Lennoxia faveolata                   |      |    | 3 436   |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                    | Licmophora                           | spp  |    | 127     |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                                     | Pennales                             | spp  |    | 859     |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |                                     | Choanoflagellidea                    | spp  |    | 6 872   |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 CRYPTOMONADALES                         | AU |                                     | Cryptomonadales                      | spp  |    | 7 731   |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                |      |    | 6 872   |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                          | Teleaulax                            | spp  |    | 859     |        |

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|---------------|------------|------------|----|--|----|---|--|-------|--------|--------|--------|
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1910  | Chaetoceros ceratosporus v. ceratosporus |       | 859    |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963                                | Chaetoceros socialis                     |       | 127    |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958                     | Cylindrotheca closterium                 |       | 2 577  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                          |       | 147    |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                      |       | 1 651  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                              | spp   | 11 167 |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                            | spp   | 8 590  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                              | Katodinium glaucum                       |       | 127    |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                               | spp   | 1 143  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 OCHROMONADALES                          | MX | Ehrenberg   | Dinobryon                                | spp   | 1 718  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                              | spp   | 859    |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                         | spp   | 1 718  |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                             | Emiliana huxleyi                         |       | 47 245 |        |        |
| Kosterfjorden | 2011-06-07 | 2011-06-23 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                                  | spp   | 36 078 |        |        |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga                    |       | 2      | 12 291 | 0,0007 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                      | Teleaulax amphioxeia                     |       | 2      | 8 194  | 0,0009 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844  | Chaetoceros                              | spp.  | 4      | 450    | 0,0001 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864   | Chaetoceros affinis                      |       | 2      | 250    | 0,0005 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T.Cleve 1889  | Chaetoceros danicus                      |       | 2      | 4 068  | 0,0083 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                          |       | 7      | 7 006  | 0,2475 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                      |       | 4      | 2 260  | 0,0002 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                              | spp.  | 55     | 61 455 | 0,0111 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                           |       | 1      | 300    | 0,0033 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                              | Ceratium macroceros                      |       | 1      | 50     | 0,0018 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                             | Gyrodinium spirale                       |       | 2      | 100    | 0,0014 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                               | spp.  | 5      | 150    | 0,0012 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 HAPTORIDA                               | HT |   | Stenosemella                             | spp.  | 1      | 150    | 0,0000 |
| Kosterfjorden | 2011-07-05 | 2011-08-02 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                                  | spp.  | 5      | 20 485 | 0,0066 |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 CHATTONELLALES                          | AU | x (Hada) Hada 1987                                      | Heterosigma akashiwo                     |       |        | 1 769  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850   | Pyramimonas                              | spp.  |        | 1 769  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                          | spp.  |        | 19 459 |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga                    |       |        | 22 997 |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                                | spp.  |        | 8 845  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                           | Dinophysis norvegica                     |       |        | 50     |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                          |       |        | 900    |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                              | spp.  |        | 31 842 |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                           |       |        | 250    |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                            | spp.  |        | 17 690 |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                               | spp.  |        | 1 098  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 PERIDINIALES                            | AU | x Elbrächter & Tillmann, 2009                           | Azadinium spinosum                       |       |        | 1 769  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833  | Prorocentrum micans                      |       |        | 183    |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                         | spp.  |        | 3 538  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                             | Emiliana huxleyi                         |       |        | 1 769  |        |
| Kosterfjorden | 2011-07-05 | 2011-08-19 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                                  | spp.  |        | 74 298 |        |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861          | Nitzschia longissima                     |       | 3      | 1 356  | 0,0008 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1928            | Pseudo-nitzschia delicatissima group     | group | 4      | 1 356  | 0,0003 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve.) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata group           | group | 5      | 2 938  | 0,0074 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                         | Thalassionema nitzschioides              |       | 7      | 150    | 0,0002 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 CHLOROCOCCALES                          | AU | A. Braun 1855   | Oocystis                                 | spp.  | 4      | 400    | 0,0001 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                      | Teleaulax amphioxeia                     |       | 2      | 4 097  | 0,0004 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 CYMATOCIRALES                           | AU | Round & Crawford, 1990                                  | Lennoxia faveolata                       |       | 2      | 226    | 0,0000 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                           | Dinophysis acuminata                     |       | 4      | 50     | 0,0008 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                           | Dinophysis norvegica                     |       | 3      | 100    | 0,0049 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                     |       | 1      | 1 130  | 0,0011 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864   | Chaetoceros affinis                      |       | 2      | 400    | 0,0008 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Meunier) K.G. Jensen & Moestrup 1998                   | Chaetoceros cirinalis                    | cf.   | 1      | 4 746  | 0,0513 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Chaetoceros curvisetus                   |       | 2      | 250    | 0,0010 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1901   | Chaetoceros densus                       |       | 1      | 200    | 0,0031 |

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|               |            |            |    |  |    |   |                                      |       |    |        |        |
|---------------|------------|------------|----|--|----|---|--------------------------------------|-------|----|--------|--------|
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Gran 1897                                   | Chaetoceros diadema                  |       | 4  | 600    | 0,0028 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895   | Chaetoceros lacinosus                |       | 3  | 678    | 0,0017 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901  | Chaetoceros pseudocrinitus           | cf.   | 1  | 22 148 | 0,0255 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg, 1844   | Chaetoceros sericanthus              | cf.   | 2  | 5 876  | 0,0049 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958                     | Cylindrotheca closterium             |       | 2  | 250    | 0,0000 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus               |       | 8  | 3 616  | 0,0077 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus               |       | 9  | 3 390  | 0,0133 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       | 2  | 904    | 0,0062 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       | 4  | 904    | 0,0001 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       | 14 | 14 916 | 0,0032 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       | 17 | 2 938  | 0,0016 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 53 | 69 649 | 0,0013 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 55 | 32 776 | 0,0059 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 56 | 4 097  | 0,0024 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                   | Ceratium furca                       |       | 2  | 50     | 0,0023 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                       |       | 1  | 2 200  | 0,0241 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GONYAULACALES                           | AU | (P.T. Cleve) Gran 1902                                  | Ceratium horridum                    |       | 1  | 50     | 0,0012 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                              | Ceratium macroceros                  |       | 1  | 350    | 0,0124 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878  | Gymnodinium                          | spp.  | 53 | 9 492  | 0,0087 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878  | Gymnodinium                          | spp.  | 54 | 8 588  | 0,0168 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878  | Gymnodinium                          | spp.  | 55 | 7 684  | 0,0356 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 GYMNODINIALES                           | AU | (Lohmann) Kofoid & Swezy 1921                           | Gymnodinium simplex                  |       | 3  | 226    | 0,0001 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp.  | 4  | 200    | 0,0008 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 OSCILLATORIALES                         | AU | Lauterborn, 1915  | Pseudanabaena                        | spP.  | 2  | 1 130  | 0,0002 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 PERIDINIALES                            | HT | Bergh   | Protoperidinium                      | spp.  | 7  | 100    | 0,0029 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                              | Protoperidinium steinii              |       | 1  | 100    | 0,0011 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833  | Prorocentrum micans                  |       | 1  | 650    | 0,0084 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                     | spp.  | 3  | 20 485 | 0,0007 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp.  | 3  | 28 679 | 0,0010 |
| Kosterfjorden | 2011-08-02 | 2011-08-18 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp.  | 5  | 45 067 | 0,0145 |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861          | Nitzschia longissima                 |       | 5  | 725    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | x (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group | group |    | 7 328  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | x (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata-group       | group |    | 229    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                         | Thalassionema nitzschioides          |       |    | 687    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CHATTONELLALES                          | AU | x (Hada) Hada 1987                                      | Heterosigma akashiwo                 |       |    | 5 313  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850   | Pyramimonas                          | spp.  |    | 3 542  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 Chlorodendrales                         | AU |   | Chlorodendrales                      | spp.  |    | 1 771  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CHROOCOCCALES                           | AU |   | Cyanobacteria spp_colony             | spp.  |    | 21 252 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                      | spp.  |    | 7 084  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga                |       |    | 26 565 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                            | spp.  |    | 1 771  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913   | Eutreptiella                         | spp.  |    | 229    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                 |       |    | 916    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844  | Chaetoceros                          | spp.  |    | 7 786  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895   | Chaetoceros contortus                |       |    | 17 862 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Chaetoceros curvisetus               |       |    | 1 145  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis v. subtilis     |       |    | 1 771  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913  | Chaetoceros tenuissimus              |       |    | 3 542  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Prasad, 1990  | Cyclotella choctawhatcheeana         |       |    | 916    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958                     | Cylindrotheca closterium             |       |    | 229    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                          | Guinardia flaccida                   |       |    | 50     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus               |       |    | 11 679 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       |    | 1 500  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       |    | 47 861 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                          | spp.  |    | 37 191 |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                       |       |    | 1 850  |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                                 | Ceratium longipes                    |       |    | 50     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                        | spp.  |    | 31 878 |        |



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|               |            |            |    |  |    |     |   |                                      |       |           |        |
|---------------|------------|------------|----|--|----|-----|---|--------------------------------------|-------|-----------|--------|
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNODINIALES                           | AU | X   | (Leadbeater et Dodge) J. Larsen                       | Karlodinium micrum                   |       | 8 855     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                                | Leucocryptos marina                  |       | 3 542     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 NOCTILUCALES                            | HT |     | (Macartney) Kofoid & Swezy 1921                       | Noctiluca scintillans                |       | 50        |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 OLTMANNIELLOPSIDALES                    | AU |     | Chihara, M., Inouye, I. & Takahata, N. (1986)         | Oltmannsiellopsis                    | spp.  | 1 771     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 OSCILLATORIALES                         | AU |     | Lauterborn, 1915                                      | Pseudanabaena                        | spp.  | 3 350     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | AU | x   | Elbrächter & Tillmann in Tillmann et al. 2009         | Azadinium spinosum                   |       | 1 771     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | AU |     |   | Peridinales                          | spp.  | 5 313     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | HT |     | Bergh   | Protoperidinium                      | spp.  | 229       |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | HT |     | (Kofoid) Balech 1974                                  | Protoperidinium crassipes            |       | 50        |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans                  |       | 250       |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939  | Chrysochromulina                     | spp.  | 37 191    |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 PRYMNESIALES                            | AU |     | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983     | Pleurochrysis                        | spp.  | 1 771     |        |
| Kosterfjorden | 2011-08-03 | 2011-09-22 | 10 | 20 UNIDENTIFY                              | AU |     |   | Unicell                              | spp.  | 54 901    |        |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                |    | AU  | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima                 |       | 3 678     | 0,0004 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group | Group | 5 550     | 0,0001 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X   | (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group       | Group | 8 1 808   | 0,0083 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Schultze) Sundström 1986                             | Pseudosolenia calcar-avis            |       | 3 1 050   | 0,0488 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | (Schultze) Sundström 1986                             | Pseudosolenia calcar-avis            |       | 5 750     | 0,1060 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 CHLORODENDRALES                         | AU |     | Pennick 1977  | Pyramimonas virginica                |       | 1 16 388  | 0,0003 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967  | Plagioselmis prolunga                |       | 2 24 582  | 0,0013 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 CRYPTOMONADALES                         | AU |     | Hill, 1991  | Teleaulax                            | spp.  | 2 8 194   | 0,0010 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 DICTYOCHEALES                           | AU |     | Ehrenberg 1839  | Dictyocha fibula                     |       | 2 452     | 0,0032 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                             | Dinophysis acuminata                 |       | 4 400     | 0,0068 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839  | Dinophysis acuta                     |       | 4 750     | 0,0607 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | HT | DST | Claparède & Lachmann 1859                             | Dinophysis rotundata                 |       | 3 150     | 0,0014 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica                 |       | 6 2 260   | 0,0426 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                                       | Chaetoceros debilis                  |       | 3 1 850   | 0,0050 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1901                                       | Chaetoceros densus                   |       | 1 1 000   | 0,0157 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | H.S.Lauder 1864                                       | Chaetoceros socialis                 |       | 3 7 458   | 0,0019 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve 1896  | Chaetoceros subtilis v. subtilis     |       | 1 55 144  | 0,0010 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Zingone in Marino et al. 1991                         | Chaetoceros thronsenii v. thronsenii |       | 1 20 485  | 0,0006 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus          |       | 1 2 712   | 0,0018 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                               | Guinardia delicatula                 |       | 2 3 842   | 0,0151 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                          | spp.  | 4 16 388  | 0,0010 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |     |   | Flagellates                          | spp.  | 5 102 425 | 0,0185 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                       |       | 2 800     | 0,0369 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                       |       | 2 450     | 0,0107 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                               | Ceratium longipes                    |       | 1 200     | 0,0098 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                            | Ceratium tripos                      |       | 5 600     | 0,0803 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                                    | Lingulodinium polyedrum              |       | 3 800     | 0,0252 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     |   | Gymnodiniales                        | spp.  | 53 5 650  | 0,0131 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     |   | Gymnodiniales                        | spp.  | 54 3 616  | 0,0266 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921                           | Gyrodinium spirale                   |       | 2 600     | 0,0083 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | AU | X   | (D.Ballantine) J.Larsen 2000                          | Karlodinium veneficum                |       | 1 92 886  | 0,0632 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                           | spp.  | 2 4 520   | 0,0024 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |   | Ciliophora                           | spp.  | 4 3 842   | 0,0161 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     | Claparède et Lachmann, 1859                           | Tiarina fusus                        |       | 1 200     | 0,0078 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PERIDINIALES                            | AU |     | (Lohmann) Hansen 1995                                 | Heterocapsa rotundata                |       | 1 28 679  | 0,0038 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | Bergh   | Protoperidinium                      | spp.  | 7 350     | 0,0101 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (Ehrenberg) Balech 1974                               | Protoperidinium divergens            |       | 2 150     | 0,0156 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                            | Protoperidinium steinii              |       | 1 250     | 0,0029 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PHYTODINIALES (BLASTODINIALES)          | AU |     | Swift ex Elbrächter & Drebes 1978                     | Dissodinium pseudolunula             |       | 1 100     | 0,0033 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833  | Prorocentrum micans                  |       | 1 1 200   | 0,0155 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Bursa 1959  | Prorocentrum redfeldii               |       | 2 4 746   | 0,0086 |
| Kosterfjorden | 2011-09-06 | 2011-09-15 | 0  | 10 UNIDENTIFY                              | AU |     |   | Unicell                              | spp.  | 5 45 067  | 0,0145 |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                |    | A   |   | Pennales                             | spp   | 1 718     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group | Group | 3 791     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group       | Group | 223       |        |

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|               |            |            |    |  |    |  |                           |      |         |        |
|---------------|------------|------------|----|--|----|--|---------------------------|------|---------|--------|
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                          | Pseudosolenia calcar-avis |      | 686     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                      | Pyramimonas               | spp  | 3 436   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales           | spp  | 5 154   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                       | Plagioselmis prolonga     |      | 15 462  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis acuminata      |      | 98      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                 | Dinophysis acuta          |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis norvegica      |      | 147     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Centrales                 | spp  | 5 154   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                           | Cerataulina pelagica      |      | 892     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                     | Chaetoceros               | spp  | 29 206  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                    | Chaetoceros curvisetus    |      | 2 007   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | H.S.Lauder 1864                                    | Chaetoceros socialis      |      | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896   | Chaetoceros subtilis      |      | 73 874  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | A  | (Ehrenberg) Reimann & J. Lewin 1958                | Cylindrotheca closterium  |      | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                     | Guinardia flaccida        |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                    | Leptocylindrus danicus    |      | 3 122   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 FLAGELLATES                             | HT |  | Flagellates               | spp  | 41 232  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca            |      | 490     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      | 98      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                         | Ceratium macroceros       |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                             | Lingulodinium polyedrum   |      | 98      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | HT |  | Gymnodiniales             | spp  | 18 898  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                                      | Gyrodinium flagellare     |      | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                        | Gyrodinium spirale        |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi         |      | 59 318  |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | AU | X (D.Ballantine) J.Larsen 2000                     | Karlodinium veneficum     |      | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum        |      | 1 338   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                | spp  | 5 575   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911             | Mesodinium rubrum         |      | 1 338   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 HAPTORIDA                               | HT | Claparède et Lachmann, 1857                        | Tiarina fusus             |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 OCHROMONADALES                          | MX | Ehrenberg  | Dinobryon                 | spp  | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PERIDINIALES                            | AU | x Elbrächter & Tillmann in Tillmann et al. 2009    | Azadinium spinosum        |      | 1 718   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales               | spp  | 5 154   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                          | Protoperdinium depressum  |      | 49      |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PERIDINIALES                            | AU |  | Scrippsiella-complex      | spp  | 446     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                     | Prorocentrum micans       |      | 588     |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PROROCENTRALES                          | AU | Bursa 1959   | Prorocentrum redfeldii    |      | 1 784   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                     | Chrysochromulina          | spp  | 8 590   |        |
| Kosterfjorden | 2011-09-06 | 2011-10-10 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                   | spp  | 72 156  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata  | GRP  | 8 200   | 0,0009 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949  | Hemiselmis                | spp. | 1 24582 | 0,0004 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                       | Plagioselmis prolonga     |      | 2 40970 | 0,0022 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                                | Teleaulax acuta           |      | 2 16388 | 0,0031 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                 | Teleaulax amphioxeia      |      | 2 73746 | 0,0080 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | Ehrenberg 1839                                     | Dictyocha fibula          |      | 2 300   | 0,0021 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 2 678   | 0,0028 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 3 678   | 0,0076 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis acuminata      |      | 4 150   | 0,0025 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                 | Dinophysis acuta          |      | 4 400   | 0,0324 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                         | Ebria tripartita          |      | 3 50    | 0,0002 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                           | Cerataulina pelagica      |      | 2 3 164 | 0,0087 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                           | Cerataulina pelagica      |      | 4 452   | 0,0039 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                     | Coscinodiscus centralis   |      | 1 300   | 0,3786 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                    | Leptocylindrus danicus    |      | 9 2034  | 0,0080 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira             | spp. | 4 150   | 0,0005 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira             | spp. | 7 150   | 0,0025 |

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|               |            |            |    |  |    |  |                           |      |    |        |        |
|---------------|------------|------------|----|--|----|--|---------------------------|------|----|--------|--------|
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 11 | 20485  | 0,0023 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 12 | 176171 | 0,0566 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 13 | 12291  | 0,0126 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca            |      | 1  | 1 350  | 0,0354 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841              | Ceratium fusus            |      | 1  | 800    | 0,0087 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841              | Ceratium fusus            |      | 2  | 600    | 0,0143 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum         |      | 2  | 350    | 0,0030 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum         |      | 3  | 1 700  | 0,0217 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                | Ceratium longipes         |      | 1  | 300    | 0,0146 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos           |      | 4  | 300    | 0,0261 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos           |      | 5  | 700    | 0,0936 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                             | Gymnodinium               | spp. | 52 | 16388  | 0,0055 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                             | Gymnodinium               | spp. | 54 | 600    | 0,0012 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                    | Torodinium robustum       |      | 4  | 600    | 0,0019 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 2  | 1 050  | 0,0005 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 4  | 1 600  | 0,0067 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila           |      | 1  | 250    | 0,0098 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum         |      | 5  | 2712   | 0,0383 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 NOCTILUCALES                            | HT | Fabre-Domerque 1889                    | Pronoctiluca pelagica     |      | 1  | 678    | 0,0015 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                  | Heterocapsa rotundata     |      | 1  | 12291  | 0,0016 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                | Protoperidinium divergens |      | 2  | 400    | 0,0416 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                | Protoperidinium pallidum  |      | 2  | 150    | 0,0124 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PERIDINIALES                            | AU |  | Scrippsiella              | CPX  | 2  | 452    | 0,0028 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                         | Proocentrum micans        |      | 1  | 1050   | 0,0136 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina          | spp. | 4  | 28 679 | 0,0038 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 4  | 24582  | 0,0028 |
| Kosterfjorden | 2011-10-04 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 5  | 40970  | 0,0132 |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales           | spp. |    | 19 536 |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                             | Hemiselmis virescens      |      |    | 1776   |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga     |      |    | 8880   |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                 | spp. |    | 21312  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DICTYOCHEALES                           | AU | Ehrenberg 1839                         | Dictyocha fibula          |      |    | 700    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                       | Dictyocha speculum        |      |    | 450    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859          | Dinophysis acuminata      |      |    | 100    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                     | Dinophysis acuta          |      |    | 450    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica      |      |    | 50     |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859          | Dinophysis rotundata      |      |    | 50     |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937               | Cerataulina pelagica      |      |    | 2 907  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Chaetoceros decipiens     |      |    | 459    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1839                         | Eucampia zodiacus         |      |    | 500    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                | Guinardia delicatula      |      |    | 1071   |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus    |      |    | 918    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905             | Porosira glacialis        |      |    | 150    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates               | spp. |    | 26640  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859  | Ceratium furca            |      |    | 1 150  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841              | Ceratium fusus            |      |    | 800    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum         |      |    | 1 850  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                | Ceratium longipes         |      |    | 350    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817             | Ceratium tripos           |      |    | 1 050  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. |    | 8880   |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum        |      |    | 765    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                    | Torodinium robustum       |      |    | 612    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                | spp. |    | 2 295  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum         |      |    | 459    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                  | Heterocapsa rotundata     |      |    | 1776   |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales               | spp. |    | 12432  |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974             | Protoperidinium curtipes  |      |    | 100    |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                         | Proocentrum micans        |      |    | 300    |        |

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|               |            |            |    |  |    |  |                                |      |  |        |        |        |
|---------------|------------|------------|----|--|----|--|--------------------------------|------|--|--------|--------|--------|
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 PROROCENTRALES                          | AU | Bursa 1959                                   | Prorocentrum redfeldii         |      |  | 153    |        |        |
| Kosterfjorden | 2011-10-04 | 2011-11-09 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                        | spp. |  | 37296  |        |        |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                 | Plagioselmis prolonga          |      |  | 20 485 | 0,0011 |        |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                           | Teleaulax amphioxeia           |      |  | 2      | 8 194  | 0,0009 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                             | Dictyocha speculum             |      |  | 2      | 1 130  | 0,0046 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                             | Dictyocha speculum             |      |  | 3      | 678    | 0,0076 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                | Dinophysis acuminata           |      |  | 4      | 100    | 0,0017 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                           | Dinophysis acuta               |      |  | 4      | 400    | 0,0324 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                | Dinophysis norvegica           |      |  | 3      | 100    | 0,0049 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859                | Dinophysis rotundata           |      |  | 3      | 100    | 0,0009 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                                  | Chaetoceros affinis            |      |  | 5      | 1 582  | 0,0037 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                                  | Chaetoceros socialis           |      |  | 3      | 2 034  | 0,0005 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                               | Coscinodiscus centralis        |      |  | 2      | 150    | 0,4024 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958          | Cylindrotheca closterium       |      |  | 2      | 100    | 0,0000 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                          | Dactyliosolen fragilissimus    |      |  | 2      | 1 250  | 0,0036 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                      | Guinardia delicatula           |      |  | 1      | 1 350  | 0,0032 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                              | Leptocylindrus danicus         |      |  | 9      | 1 808  | 0,0071 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                        | Skeletonema marinoi            |      |  | 14     | 19 250 | 0,0042 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                        | Skeletonema marinoi            |      |  | 17     | 1 582  | 0,0008 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                  | spp. |  | 5      | 250    | 0,0015 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                  | spp. |  | 8      | 300    | 0,0107 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1910                                 | Thalassiosira rotula           |      |  | 4      | 450    | 0,0052 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                    | spp. |  | 11     | 16 388 | 0,0019 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                    | spp. |  | 12     | 86 037 | 0,0277 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859        | Ceratium furca                 |      |  | 2      | 4 000  | 0,1846 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                    | Ceratium fusus                 |      |  | 2      | 950    | 0,0226 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                  | Ceratium lineatum              |      |  | 3      | 3 450  | 0,0440 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                   | Ceratium tripos                |      |  | 5      | 1 650  | 0,2207 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales                  | spp. |  | 53     | 10 622 | 0,0246 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales                  | spp. |  | 54     | 8 362  | 0,0615 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales                  | spp. |  | 55     | 11 752 | 0,1495 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale             |      |  | 4      | 678    | 0,0185 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                  | Gyrodinium spirale             |      |  | 6      | 452    | 0,0246 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | Bütschli 1873                                | Polykrikos schwartzii          |      |  | 6      | 904    | 0,3999 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. |  | 2      | 250    | 0,0001 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. |  | 4      | 300    | 0,0013 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                     | spp. |  | 6      | 200    | 0,0028 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                                 | Laboea strobila                |      |  | 1      | 150    | 0,0059 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |  | Stenosemella                   | spp. |  | 1      | 50     | 0,0033 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 NOCTILUCALES                            | HT | Fabre-Domerque 1889                          | Pronoctiluca pelagica          |      |  | 1      | 28 679 | 0,0000 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                      | Apedinella radians             |      |  | 3      | 8 194  | 0,0037 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | Bergh  | Protoperidinium                | spp. |  | 3      | 2 034  | 0,0106 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech 1974                        | Protoperidinium bipes          |      |  | 1      | 1 356  | 0,0006 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Gran) Balech 1974                           | Protoperidinium conicum        |      |  | 3      | 150    | 0,0248 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Kofoid) Balech 1974                         | Protoperidinium crassipes      |      |  | 1      | 150    | 0,0128 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                   | Protoperidinium steinii        |      |  | 1      | 600    | 0,0069 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | AU |  | Scrippsiella                   | CPX  |  | 2      | 1 356  | 0,0083 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                               | Prorocentrum micans            |      |  | 1      | 100    | 0,0013 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PROROCENTRALES                          | AU | Bursa 1959                                   | Prorocentrum redfeldii         |      |  | 2      | 678    | 0,0012 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                               | Chrysochromulina               |      |  | 4      | 12 291 | 0,0016 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. |  | 4      | 12 291 | 0,0014 |
| Kosterfjorden | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                        | spp. |  | 5      | 20 485 | 0,0066 |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929 | Pseudo-nitzschia delicatissima | GRP  |  |        | 466    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                | Pyramimonas                    | spp. |  |        | 9 010  |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 Choanoflagellidea                       | HT |  | Choanoflagellidea              | spp. |  |        | 1 802  |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                | spp. |  |        | 18 020 |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                 | Plagioselmis prolonga          |      |  |        | 25 228 |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                                   | Teleaulax                      | spp. |  |        | 27 030 |        |

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|               |            |            |    |  |    |     |  |                               |      |    |     |        |        |
|---------------|------------|------------|----|--|----|-----|--|-------------------------------|------|----|-----|--------|--------|
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                   | Dictyocha speculum            |      | 2  | 330 |        |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839                                   | Dinophysis acuta              |      | 2  | 300 |        |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 DINOPHYSALES                            | HT |     |  | Diplopsalis                   | CPX  |    | 699 |        |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                                   | Chaetoceros                   | spp. |    | 3   | 495    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve 1896                                       | Chaetoceros subtilis          |      |    | 3   | 604    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Meunier 1913                                     | Chaetoceros tenuissimus       |      |    | 1   | 802    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                              | Dactyliosolen fragilissimus   |      |    |     | 699    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                          | Guinardia delicatula          |      |    | 2   | 796    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1873                                  | Lauderia annulata             |      |    |     | 233    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Gran 1915  | Leptocylindrus minimus        |      |    |     | 932    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                  | Rhizosolenia                  | spp. |    |     | 460    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                            | Skeletonema marinoi           |      |    | 14  | 213    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve  | Thalassiosira                 | spp. |    |     | 233    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (A. Schmidt) G. Fryxell & Hasle 1977             | Thalassiosira anguste-lineata |      |    |     | 1840   |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 FLAGELLATES                             | AU |     |  | Flagellates                   | spp. |    |     | 7      | 208    |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859            | Ceratium furca                |      |    | 25  | 760    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                        | Ceratium fusus                |      |    |     | 2      | 760    |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum             |      |    | 22  | 540    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos               |      |    | 5   | 520    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |     | (Hirasaki) G. Hansen & Moestrup                  | Akashiwo sanguinea            |      |    |     | 460    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |     |  | Gymnodiniales                 | spp. |    | 14  | 416    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |     | Schiller 1928                                    | Gyrodinium flagellare         |      |    |     | 3      | 604    |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT |     | (Bergh) Kofoid & Swezy 1921                      | Gyrodinium spirale            |      |    |     | 920    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU | X   | (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi             |      |    | 1   | 165    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                    | spp. |    | 3   | 029    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 HAPTORIDA                               | AU |     | Lohmann 1908                                     | Laboea strobila               |      |    |     | 920    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                           | Leucocryptos marina           |      |    | 3   | 604    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | AU |     |  | Peridinales                   | spp. |    | 3   | 604    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT |     | (Kofoid) Balech 1974                             | Protoperidinium crassipes     |      |    |     | 1840   |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT |     | (Ehrenberg) Balech 1974                          | Protoperidinium divergens     |      |    |     | 233    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium steinii       |      |    |     | 466    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PROROCENTRALES                          | AU |     | Bursa 1959                                       | Prorocentrum redfieldii       |      |    |     | 233    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                                     | Chrysochromulina              | spp. |    | 5   | 406    |        |
| Kosterfjorden | 2011-11-01 | 2011-11-29 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                       | spp. |    | 48  | 654    |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                               | Teleaulax amphioxia           |      | 2  | 28  | 679    | 0,0031 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                   | Dictyocha speculum            |      | 3  | 300 | 0,0034 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                              | Dactyliosolen fragilissimus   |      | 3  | 750 | 0,0050 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                            | Skeletonema marinoi           |      | 14 | 5   | 876    | 0,0013 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                            | Skeletonema marinoi           |      | 17 | 4   | 972    | 0,0027 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Gregory) Hasle 1978                             | Thalassiosira angulata        |      | 3  | 500 | 0,0065 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                   | spp. | 11 | 40  | 970    | 0,0046 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                   | spp. | 12 | 57  | 358    | 0,0184 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum             |      | 3  | 950 | 0,0121 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos               |      | 5  | 300 | 0,0401 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU |     | (Hirasaki) G. Hansen & Moestrup                  | Akashiwo sanguinea            |      | 1  | 900 | 0,0303 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium                   | spp. | 52 | 2   | 486    | 0,0008 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium                   | spp. | 53 | 7   | 458    | 0,0069 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium                   | spp. | 54 | 678 | 0,0013 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium                   | spp. | 55 | 1   | 130    | 0,0052 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 HAPTORIDA                               | HT |     |  | Tiarina fusus                 |      | 1  | 100 | 0,0039 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 PERIDINIALES                            | HT |     | (Ehrenberg) Balech 1974                          | Protoperidinium divergens     |      | 2  | 250 | 0,0260 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 PERIDINIALES                            | HT |     | Bergh 1881                                       | Protoperidinium pellucidum    |      | 2  | 150 | 0,0038 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium steinii       |      | 1  | 904 | 0,0103 |        |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                       | spp. | 4  | 53  | 261    | 0,0060 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                       | spp. | 5  | 65  | 552    | 0,0211 |
| Kosterfjorden | 2011-12-06 | 2012-10-08 | 0  | 10   | HT |     | Griessmann 1913                                  | Telonema subtile              |      | 2  | 678 | 0,0001 |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | Bory 1822  | Navicula                      | spp. |    |     | 864    |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     |  | Pennales                      | spp. |    | 5   | 184    |        |

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|               |            |            |    |  |    |     |  |  |      |        |           |        |
|---------------|------------|------------|----|--|----|-----|--|--|------|--------|-----------|--------|
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1929           | Pseudo-nitzschia delicatissima-group     |      | 298    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CHLORODENDRALES                         | AU |     | Schmarda 1850  | Pyramimonas                              | spp. | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CHOANOFAGELLIDA                         | HT |     | (Grøntved 1956) Leadbeater 1978                      | Calliakantha natans                      |      | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CHOANOFLEGGELIDEA                       | HT |     |  | Choanoflagellidea                        | spp. | 6 048  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CHROOCOCCALES                           | AU |     |  | Woronichinia                             | spp. | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967   | Plagioselmis prolonga                    |      | 4 320  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991   | Teleaulax                                | spp. | 2 592  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                       | Dictyocha speculum                       |      | 298    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Centrales                                | spp. | 1 728  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg  | Coscinodiscus                            | spp. | 49     |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) Reimann & J. Lewin 1958                  | Cylindrotheca closterium                 |      | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1839                                       | Eucampia zodiacus                        |      | 49     |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                              | Guinardia delicatula                     |      | 149    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Meuniera membranacea                     |      | 49     |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Ehrenberg) P.T. Cleve 1873                          | Paralia sulcata                          |      | 745    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Rhizosolenia hebetata forma semispina    |      | 149    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Gregory) Hasle 1978                                 | Thalassiosira angulata                   |      | 149    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 FLAGELLATES                             | AU |     |  | Flagellates                              | spp. | 17 280 |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859                | Ceratium furca                           |      | 49     |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                          | Ceratium lineatum                        |      | 147    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                           | Ceratium tripos                          |      | 392    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GONYAULACALES                           | HT |     | Okolodkov & Dogde, 1995                              | Peridiniella danica                      |      | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GYMNODINIALES                           | AU |     |  | Gymnodiniales                            | spp. | 9 504  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                           | Katodinium glaucum                       |      | 149    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                               | spp. | 1 341  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 INCERTAE SEDIS                          | HT |     | (Braarud) Butcher 1967                               | Leucocryptos marina                      |      | 1 728  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 PERIDINIALES                            | AU |     |  | Peridinales                              | spp. | 2 592  |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                           | Protoperdinium steinii                   |      | 149    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939   | Chrysochromulina                         | spp. | 864    |           |        |
| Kosterfjorden | 2011-12-06 | 2011-12-08 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                                  | spp. | 29 376 |           |        |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     | Cleve, 1883  | Navicula transitans v. derasa            |      | 1      | 9 200     | 0,0217 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 CHATTONELLALES                          | AU |     | (Hada) Hada 1987                                     | Heterosigma akashiwo                     |      | 1      | 12 291    | 0,0515 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 CHLORODENDRALES                         | AU |     | Schmarda 1850  | Pyramimonas                              | spp. | 3      | 4 097     | 0,0011 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949  | Hemiselmis                               | spp. | 1      | 8 194     | 0,0001 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Butcher) Hill 1991                                  | Teleaulax acuta                          |      | 2      | 24 582    | 0,0047 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                                   | Teleaulax amphioxieia                    |      | 2      | 20 485    | 0,0022 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                       | Dictyocha speculum                       |      | 3      | 12 291    | 0,1379 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claperède & Lachmann 1859                            | Dinophysis norvegica                     |      | 3      | 200       | 0,0097 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU |     | Thronsen 1969  | Eutreptiella braarudii                   |      | 0      | 1 800     | 0,0136 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU |     | Thronsen 1969  | Eutreptiella gymnastica                  |      | 2      | 32 776    | 0,0274 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Østrup) Crawford in Crawford, Gardner & Medlin 1994 | Attheya septentrionalis                  |      | 1      | 4 097     | 0,0004 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ostenfeld 1910                                       | Chaetoceros ceratosporus v. ceratosporus |      | 4      | 36 873    | 0,0437 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                                      | Chaetoceros debilis                      |      | 3      | 700       | 0,0019 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1896                                      | Chaetoceros similis                      |      | 3      | 8 194     | 0,0058 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1896                                      | Chaetoceros similis                      |      | 5      | 8 194     | 0,0079 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Proschkina-Lavrenko 1963                             | Chaetoceros socialis f. socialis         |      | 3      | 25 500    | 0,0064 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Meunier 1913   | Chaetoceros tenuissimus                  |      | 2      | 8 194     | 0,0002 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                              | Guinardia delicatula                     |      | 2      | 100       | 0,0004 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                              | Guinardia delicatula                     |      | 3      | 4 800     | 0,0424 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892                       | Guinardia flaccida                       |      | 4      | 150       | 0,0127 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                      | Leptocylindrus danicus                   |      | 5      | 13 200    | 0,0142 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                      | Leptocylindrus danicus                   |      | 8      | 700       | 0,0015 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                      | Leptocylindrus danicus                   |      | 9      | 1 500     | 0,0059 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                      | Rhizosolenia setigera                    |      | 6      | 550       | 0,0898 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                      | Rhizosolenia setigera                    |      | 7      | 2 550     | 0,7194 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Brightwell 1858                                      | Rhizosolenia setigera                    |      | 8      | 3 250     | 4,4647 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                | Skeletonema marinoi                      |      | 4      | 3 129 726 | 0,2948 |
| Stretudden    | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                                | Skeletonema marinoi                      |      | 14     | 4 809 291 | 1,0382 |

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|            |            |            |    |  |    |  |  |      |           |        |        |
|------------|------------|------------|----|--|----|--|--|------|-----------|--------|--------|
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi                        | 17   | 1 401 003 | 0,7523 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi                        | 23   | 303 141   | 0,4997 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata                     | 2    | 6 600     | 0,0517 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata                     | 3    | 7 300     | 0,0944 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata                     | 4    | 3 200     | 0,0636 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata              | 2    | 1 200     | 0,0275 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii               | 3    | 49 100    | 0,2537 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii               | 4    | 27 500    | 0,2286 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii               | 5    | 17 000    | 0,2396 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii               | 6    | 8 300     | 0,1649 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                                | spp. | 53        | 45 067 | 0,0008 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                                | spp. | 55        | 28 679 | 0,0052 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                                | spp. | 56        | 4 097  | 0,0024 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 GONYVAULACALES                          | AU | x (Lebour) Balech 1995                 | Alexandrium tamarense                      | 2    | 1 800     | 0,0297 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                                | spp. | 53        | 12 291 | 0,0113 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                                | spp. | 54        | 28 679 | 0,0561 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                                | spp. | 55        | 400    | 0,0019 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                         | 6    | 400       | 0,0218 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp. | 6         | 1 200  | 0,0170 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp. | 7         | 1 350  | 0,0303 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp. | 8         | 950    | 0,0318 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                            | 2    | 700       | 0,0107 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          | 7    | 850       | 0,0285 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          | 9    | 250       | 0,0283 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                  | Heterocapsa rotundata                      | 2    | 4 097     | 0,0014 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                | Protoperdinium pallidum                    | 2    | 50        | 0,0041 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                             | Protoperdinium pellucidum                  | 3    | 1 200     | 0,0303 |        |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina                           | spp. | 3         | 20 485 | 0,0007 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina                           | spp. | 4         | 36 873 | 0,0049 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                    | spp. | 3         | 12 291 | 0,0004 |
| Stretudden | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                    | spp. | 5         | 8 194  | 0,0026 |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                                   | spp. |           | 15 810 |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932        | Thalassionema nitzschioides                |      |           | 310    |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CHATTONELLALES                          | AU | (Hada) Hada 1987                       | Heterosigma akashiwo                       |      |           | 8 975  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                                | spp. |           | 5 385  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CHOANOFAGELLIDA                         | HT | Leadbeater 1975) Leadbeater 1978       | Calliacantha longicaudata                  |      |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |  | Choanoflagellidea                          | spp. |           | 1 795  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                            | spp. |           | 19 745 |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga                      |      |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU |  | Rhodomonas                                 | spp. |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                                  | spp. |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 DICTYOCHEALES                           | AU | X Eikrem, Edvardsen et Thronsdn        | Pseudochattonella farcimen                 |      |           | 7 180  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica                       |      |           | 255    |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913                          | Eutreptiella                               | spp. |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUGLENALES                              | AU | Thronsdn 1969                          | Eutreptiella braarudii                     |      |           | 310    |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUGLENALES                              | AU | Thronsdn 1969                          | Eutreptiella gymnastica                    |      |           | 14 360 |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                         | Chaetoceros                                | spp. |           | 5 270  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros ceratosporus var. ceratosporus |      |           | 3 590  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Gran 1897                  | Chaetoceros diadema                        |      |           | 2 790  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                            | Chaetoceros lacinosus                      |      |           | 2 790  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Pavillard 1911                         | Chaetoceros pseudobrevis                   |      |           | 930    |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros socialis forma socialis        |      |           | 23 335 |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896                             | Chaetoceros subtilis                       |      |           | 1 550  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                           | Chaetoceros tenuissimus                    |      |           | 8 975  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                    | Dactyliosolen fragilissimus                |      |           | 930    |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                | Guinardia delicatula                       |      |           | 2 790  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus                     |      |           | 9 300  |        |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                              | Leptocylindrus minimus                     |      |           | 310    |        |

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|------------|------------|------------|----|--|----|--|--|----------------------|-----------|--------|--|
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                    | Proboscia alata                          |                      | 310       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                | Rhizosolenia setigera                    |                      | 4 386     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                          | Skeletonema marinoi                      |                      | 5 351 220 |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                            | spp.                 | 12 400    |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                           | Thalassiosira angulata                   |                      | 930       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977           | Thalassiosira anguste-lineata            |                      | 1 240     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii             |                      | 78 740    |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                              | spp.                 | 23 335    |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 GONYAULACALES                           | AU | x  | Alexandrium                              | spp.                 | 51        |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 Gonyaulacales                           | HT | Okolodkov & Dogde, 1995                        | Peridiniella danica                      |                      | 620       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                            | spp.                 | 8 975     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |                      | 153       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                     | Katodinium glaucum                       |                      | 310       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                               | spp.                 | 1 550     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila                          |                      | 51        |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                         | Leucocryptos marina                      |                      | 3 590     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                      | Protoperidinium depressum                |                      | 153       |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 PRYMNESIALES                            | MX | x  | Chrysochromulina                         | spp.                 | 3 590     |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                                  | spp.                 | 25 130    |        |  |
| Stretudden | 2011-02-01 | 2011-03-01 | 10 | 20 VOLVOCALES                              | AU |  | Oltmannsiellopsis                        | spp.                 | 3 590     |        |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Cleve                                 | Navicula transitans v. derasa            |                      | 1 1 808   | 0,0043 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 CHOANOFLAGELLIDA                        | HT | (Grøntved) Leadbeater                          | Calliicantha natans                      |                      | 2 20 395  | 0,0017 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                    |                      | 2 12 237  | 0,0007 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                            | Teleaulax acuta                          |                      | 2 16 316  | 0,0031 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                             | Teleaulax amphioxieia                    |                      | 2 28 553  | 0,0031 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Dinophysis norvegica                     |                      | 3 400     | 0,0195 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Ostenfeld 1910                                 | Chaetoceros ceratosporus v. ceratosporus |                      | 2 8 158   | 0,0023 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963                       | Chaetoceros socialis f. socialis         |                      | 3 94 231  | 0,0237 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | W. Smith 1856                                  | Coscinodiscus concinnus                  |                      | 4 250     | 1,0956 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1889                                | Leptocylindrus danicus                   |                      | 3 38 420  | 0,0211 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Brightwell) Sundström 1986                    | Proboscia alata                          |                      | 7 400     | 0,0141 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                             | Rhizosolenia hebetata f. semispina       |                      | 3 150     | 0,0023 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                                | Rhizosolenia setigera                    |                      | 6 300     | 0,0490 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                                | Rhizosolenia setigera                    |                      | 7 650     | 0,1834 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                              | spp.                 | 55 44 869 | 0,0081 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                              | spp.                 | 56 32 632 | 0,0188 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Wulff 1916                                     | Amphidinium spheonoides                  |                      | 1 904     | 0,0006 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                                     | Gymnodinium                              | spp.                 | 53 904    | 0,0008 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | Biecheler 1952                                 | Gymnodinium heterostriatum               |                      | 1 5 424   | 0,1978 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |                      | 1 450     | 0,0040 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |                      | 2 200     | 0,0028 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                    | Gyrodinium spirale                       |                      | 3 750     | 0,0150 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 GYMNODINIALES                           | AU | X  | Karodinium micrum                        | cf.                  | 1 904     | 0,0006 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT | (Leadbeater et Dodge) J. Larsen                | Ciliophora                               | spp.                 | 3 6 328   | 0,0112 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp.                 | 4 1 300   | 0,0054 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp.                 | 5 600     | 0,0049 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                               | spp.                 | 6 2 712   | 0,0383 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                                   | Laboea strobila                          |                      | 2 250     | 0,0038 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | AU | (Cleve) Jörgensen                              | Leptotintinnus pellucidus                |                      | 500       | 0,0000 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                        |                      | 9 150     | 0,0170 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995              | Peridiniella danica                      |                      | 1 32 632  | 0,0915 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum               |                      | 1 2 260   | 0,0345 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperidinium pellucidum               |                      | 3 25 312  | 0,6397 |  |
| Stretudden | 2011-03-01 | 2011-03-27 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                  | spp.                 | 5 24 474  | 0,0079 |  |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                                      | Navicula                                 | spp.                 | 3 436     |        |  |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                     |                      | 198       |        |  |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                                 | spp.                 | 198       |        |  |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 CHATTONELLALES                          | AU | *  | (Hada) Hada 1987                         | Heterosigma akashiwo |           | 1 718  |  |



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|            |            |            |    |  |    |                                     |  |       |    |        |        |
|------------|------------|------------|----|--|----|-------------------------------------|--|-------|----|--------|--------|
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 CRYPTOMONADALES                         | AU |                                     | Cryptomonadales                          | spp.  |    | 1 718  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                    |       |    | 3 436  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                          | Teleaulax                                | spp.  |    | 3 436  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                      | Chaetoceros                              | spp.  |    | 1 584  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                        | Chaetoceros tenuissimus                  |       |    | 1 718  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                       | Coscinodiscus concinnus                  |       |    | 98     |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958 | Cylindrotheca closterium                 |       |    | 1 718  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996             | Guinardia delicatula                     |       |    | 2 376  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                     | Leptocylindrus danicus                   |       |    | 22 770 |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905          | Porosira glacialis                       |       |    | 396    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                     | Rhizosolenia setigera                    |       |    | 588    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                      |       |    | 15 048 |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Ostenfeld 1910                      | Chaetoceros ceratosporus v. ceratosporus |       |    | 1 718  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963            | Chaetoceros socialis f. socialis         |       |    | 10 308 |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                  | Rhizosolenia hebetata f. semispina       |       |    | 792    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 FLAGELLATES                             | HT |                                     | Flagellates                              | spp.  |    | 10 308 |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 GYMNODINIALES                           | AU |                                     | Gymnodiniales                            | spp.  |    | 18 898 |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 GYMNODINIALES                           | AU | Kofoed & Swezy 1921                 | Gyrodinium                               | spp.  |    | 1 718  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoed & Swezy 1921         | Gyrodinium spirale                       |       |    | 245    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965          | Katodinium glaucum                       |       |    | 1 188  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 HAPTORIDA                               | HT |                                     | Ciliophora                               | spp.  |    | 1 188  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                        | Laboea strobila                          |       |    | 98     |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 NOSTOCALES                              | AU |                                     | Cyanobacteria spp_filaments              |       |    | 196    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | AU |                                     | Peridinales                              | spp.  |    | 1 386  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995   | Peridiniella danica                      |       |    | 3 564  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | HT | Bergh                               | Protoperidinium                          | spp.  |    | 594    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974               | Protoperidinium brevipes                 |       |    | 198    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                          | Protoperidinium pellucidum               |       |    | 98     |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PERIDINIALES                            | AU |                                     | Scripsiella-complex                      |       |    | 594    |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PRYMNESIALES                            | AU | Lagerheim 1893                      | Phaeocystis                              | spp.  |    | 3 436  |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 PRYMNESIALES                            | AU |                                     | Phaeocystis spp_colony                   | spp.  |    | 98     |        |
| Stretudden | 2011-03-01 | 2011-03-31 | 10 | 20 UNIDENTIFY                              | AU |                                     | Unicell                                  | spp.  |    | 17 180 |        |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C. A. Agardh 1827                   | Licmophora                               | spp.  | 3  | 300    | 0,0005 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                   | Pseudo-nitzschia seriata group           | group | 7  | 750    | 0,0015 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 CHOANOFAGELLIDA                         | HT |                                     | Choanoflagellida                         | spp.  | 2  | 22 200 | 0,0009 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 Ciliophora                              | AU | (Cleve) Jørgensen                   | Leptotintinnus pellucidus                |       | 0  | 6 250  | 0,2805 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                    |       | 2  | 40 970 | 0,0022 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                 | Teleaulax acuta                          |       | 2  | 24 582 | 0,0047 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                  | Teleaulax amphioxeia                     |       | 2  | 36 873 | 0,0040 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 DINOPHYSALES                            | MX | DSP                                 | Dinophysis norvegica                     |       | 3  | 1 200  | 0,0584 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1894                     | Chaetoceros debilis                      |       | 3  | 6 650  | 0,0180 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Schütt 1895                         | Chaetoceros laciniosus                   |       | 1  | 4 750  | 0,0031 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Schütt 1895                         | Chaetoceros laciniosus                   |       | 3  | 3 800  | 0,0097 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Gran 1897                           | Chaetoceros seiracanthus                 | cf.   | 2  | 13 100 | 0,0108 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963            | Chaetoceros socialis f. socialis         |       | 3  | 72 400 | 0,0182 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Meunier 1913                        | Chaetoceros tenuissimus                  |       | 4  | 4 097  | 0,0003 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1889                     | Leptocylindrus danicus                   |       | 8  | 6 750  | 0,0144 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                  | Rhizosolenia hebetata f. semispina       |       | 3  | 300    | 0,0046 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                     | Rhizosolenia setigera                    |       | 6  | 1 050  | 0,1714 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                     | Rhizosolenia setigera                    |       | 7  | 350    | 0,0987 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2012               | Skeletonema marinoi                      |       | 4  | 26 668 | 0,0025 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2013               | Skeletonema marinoi                      |       | 14 | 16 724 | 0,0036 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Gregory) Hasle 1978                | Thalassiosira angulata                   |       | 1  | 58 986 | 0,2532 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Gregory) Hasle 1978                | Thalassiosira angulata                   |       | 4  | 5 876  | 0,1168 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | P.T. Cleve 1873                     | Thalassiosira nordenskiöldii             |       | 2  | 9 900  | 0,0286 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 FLAGELLATES                             | HT |                                     | Flagellates                              | spp.  | 55 | 73 746 | 0,0133 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GONYAULACALES                           | AU | (Levander) Balech 1977              | Peridiniella catenata                    |       | 2  | 450    | 0,0018 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                          | Gymnodinium                              | spp.  | 53 | 16 388 | 0,0151 |

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|            |            |            |    |  |    |  |                                       |      |    |         |        |
|------------|------------|------------|----|--|----|--|---------------------------------------|------|----|---------|--------|
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                             | Gymnodinium                           | spp. | 57 | 2 034   | 0,0571 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                    |      | 2  | 750     | 0,0104 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen      | Katodinium veneficum                  |      | 1  | 1 582   | 0,0011 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum                    |      | 3  | 2 486   | 0,0066 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 3  | 14 012  | 0,0247 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 5  | 4 068   | 0,0333 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 9  | 250     | 0,0119 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | HT | Jørgensen                              | Didinium nasutum                      |      | 1  | 600     | 0,2010 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | HT |  | Favella                               | spp. | 1  | 550     | 0,0276 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                       |      | 1  | 200     | 0,0078 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                     |      | 7  | 1 582   | 0,0530 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901               | Dinobryon balticum                    |      | 2  | 222 836 | 0,0227 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                | Apedinella radians                    |      | 3  | 24 582  | 0,0110 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995      | Peridiniella danica                   |      | 1  | 45 067  | 0,1264 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES                            | HT | (Gran) Balech 1974                     | Protoperdinium conicum                |      | 2  | 200     | 0,0111 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                             | Protoperdinium pellucidum             |      | 3  | 150     | 0,0038 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Loeblich III 1969            | Protoperdinium subinermis             | cf.  | 2  | 50      | 0,0013 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                         | Chrysochromulina                      | spp. | 4  | 4 097   | 0,0005 |
| Stretudden | 2011-04-05 | 2011-05-08 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 5  | 32 776  | 0,0105 |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                              | spp. | 1  | 788     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                           | spp. |    | 17 280  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 CHOANOFAGELLIDA                         | HT | Leadbeater 1975) Leadbeater 1978       | Calliacantha longicaudata             |      |    | 3 456   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                       | spp. |    | 24 192  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga                 |      |    | 15 552  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                             | spp. |    | 5 184   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 DICTYOCHELES                            | AU | x                                      | Pseudochattonella                     | spp. |    | 1 728   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica                  |      |    | 539     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859          | Dinophysis rotundata                  |      |    | 98      |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                         | Chaetoceros                           | spp. |    | 9 238   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                        | Chaetoceros debilis                   |      |    | 4 768   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                            | Chaetoceros laciniosus                |      |    | 2 682   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                          | Coscinodiscus concinnus               |      |    | 49      |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958    | Cylindrotheca closterium              |      |    | 3 456   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1839                         | Eucampia zodiacus                     |      |    | 294     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus                |      |    | 7 748   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                              | Leptocylindrus minimus                |      |    | 1 490   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1904                     | Rhizosolenia hebetata forma semispina |      |    | 1 490   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                        | Rhizosolenia setigera                 |      |    | 1 225   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira                         | spp. |    | 23 542  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata         |      |    | 5 662   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii          |      |    | 177 608 |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Schütt 1898                            | Chaetoceros radicans                  |      |    | 7 450   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Proschkina-Lavrenko 1966               | Chaetoceros socialis f. socialis      |      |    | 146 880 |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Sarno & Zingone, 2014                  | Skeletonema marinoi                   |      |    | 154 364 |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                           | spp. |    | 19 008  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                             | Amphidinium sphenoides                |      |    | 596     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                         | spp. |    | 6 912   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                    |      |    | 784     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum                    |      |    | 2 086   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 HALOSPHAERALES                          | AU |  | Halosphaera                           | spp. |    | 1 728   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                            | spp. |    | 14 304  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                       |      |    | 245     |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                     |      |    | 6 556   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 HAPTORIDA                               | HT |  | Tintinnopsis                          | spp. |    | 3 038   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901               | Dinobryon balticum                    |      |    | 50 112  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                | Apedinella radians                    |      |    | 12 096  |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937                         | Pseudopedinella pyriforme             |      |    | 5 184   |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1993      | Peridiniella danica                   |      |    | 17 280  |        |

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|------------|------------|------------|----|--|----|---|--------------------------------------|------|--------|-----------|--------|
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PERIDINIALES                            | HT | Bergh   | Protopteridinium                     | spp. | 596    |           |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881  | Protopteridinium pellucidum          |      | 196    |           |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                    | Chrysochromulina                     | spp. | 3 456  |           |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                              | spp. | 25 920 |           |        |
| Stretudden | 2011-04-05 | 2011-05-12 | 10 | 20 Volvocales                              | AU | Inouye & Chihara                                  | Oltmannsiellopsis                    | spp. | 13 824 |           |        |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                                  | Licmophora                           | spp. | 3      | 452       | 0,0008 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 BACILLARIALES (PENNALES)                | AU |   | Pennales                             | spp. | 2      | 200       | 0,0000 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 BACILLARIALES (PENNALES)                | AU |   | Pennales                             | spp. | 6      | 100       | 0,0001 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                |      | 2      | 467 058   | 0,0254 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                               | Teleaulax acuta                      |      | 2      | 86 037    | 0,0164 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxeia                 |      | 2      | 127 007   | 0,0138 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     | Dinophysis norvegica                 |      | 3      | 350       | 0,0170 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                  |      | 4      | 1 582     | 0,0001 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                          | spp. | 3      | 2 853 600 | 0,0538 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                          | spp. | 5      | 1 574 400 | 0,2846 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                      |      | 5      | 100       | 0,0134 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 GYMNODINIALES                           | HT |   | Gymnodiniales                        | spp. | 1      | 172 074   | 0,0810 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                    |      | 5      | 300       | 0,0042 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                    |      | 6      | 200       | 0,0045 |
| Stretudden | 2011-05-03 | 2011-06-09 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp. | 5      | 94 231    | 0,0303 |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                                  | Licmophora                           | spp. |        | 148       |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CHATTONELLALES                          | AU | (Hada) Hada 1987                                  | Heterosigma akashiwo                 |      |        | 1 718     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                     | Pyramimonas                          | spp. |        | 13 744    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |   | Choanoflagellidea                    | spp  |        | 6 872     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                      | spp  |        | 46 386    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955  | Hemiselmis virescens                 |      |        | 24 052    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                |      |        | 116 824   |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                            | spp. |        | 22 334    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     | Dinophysis norvegica                 |      |        | 196       |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                        | Ebria tripartita                     |      |        | 148       |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                   | Leptocylindrus danicus               |      |        | 3 700     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                  |      |        | 25 308    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                          | spp. |        | 46 386    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                           | Ceratium longipes                    |      |        | 49        |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                      |      |        | 49        |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                        | spp. |        | 42 950    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen                 | Karlodinium micrum                   |      |        | 3 436     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                        | Katodinium glaucum                   |      |        | 2 960     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                           | spp  |        | 1 628     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                                      | Laboea strobila                      |      |        | 49        |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                    |      |        | 296       |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 OCHROMONADALES                          | MX | Ehrenberg   | Dinobryon                            | spp  |        | 3 436     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                          | spp. |        | 10 308    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PERIDINIALES                            | HT | Y.B. Okolodkov & J.D. Dodge 1995                  | Peridiniella danica                  |      |        | 3 436     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                         | Protopteridinium depressum           |      |        | 49        |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                    | Chrysochromulina                     | spp  |        | 8 590     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                       | Emiliania huxleyi                    |      |        | 1 718     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PRYMNESIALES                            | AU | Lagerheim 1893                                    | Phaeocystis                          | spp. |        | 3 436     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983 | Pleurochrysis                        | spp. |        | 3 436     |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                              | spp. |        | 22 334    |        |
| Stretudden | 2011-05-03 | 2011-06-10 | 10 | 20   | HT |   | Chlorodendrales                      | spp  |        | 3 436     |        |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                                  | Licmophora                           | sp.  | 3      | 14 012    | 0,0252 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU |   | Pennales                             | spp. | 6      | 1 356     | 0,0012 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1928      | Pseudo-nitzschia delicatissima group |      | 1      | 200       | 0,0000 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                                     | Pyramimonas                          | spp. | 3      | 12 291    | 0,0033 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                       | Hemiselmis                           | spp. | 1      | 12 291    | 0,0002 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                |      | 2      | 20 485    | 0,0011 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                               | Teleaulax acuta                      |      | 2      | 4 097     | 0,0008 |

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|------------|------------|------------|----|--|----|--------------------|--|--------------------------------------|------|-------|---------|--------|
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992 | Teleaulax amphioxeia                       |                                      | 2    | 8 194 | 0,0009  |        |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 DINOPHYSALES                            | MX | DSP                | Claperède & Lachmann 1859                  | Dinophysis norvegica                 |      | 2     | 350     | 0,0103 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Lauder 1864                                | Chaetoceros affinis                  |      | 2     | 300     | 0,0006 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | P.T. Cleve 1873                            | Chaetoceros decipiens                |      | 2     | 200     | 0,0008 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Bergon) Hasle 1996                        | Dactyliosolen fragilissimus          |      | 2     | 141 928 | 0,4061 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Bergon) Hasle 1996                        | Dactyliosolen fragilissimus          |      | 4     | 43 844  | 0,3748 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Castracane) H. Peragallo 1892             | Guinardia flaccida                   |      | 2     | 100     | 0,0022 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Brightwell) Sundström 1986                | Proboscia alata                      |      | 7     | 7 300   | 0,2579 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Sarno & Zingone, 2005                      | Skeletonema marinoi                  |      | 4     | 24 860  | 0,0023 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Sarno & Zingone, 2005                      | Skeletonema marinoi                  |      | 14    | 82 264  | 0,0178 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Sarno & Zingone, 2005                      | Skeletonema marinoi                  |      | 17    | 14 916  | 0,0080 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 FLAGELLATES                             | HT |                    |  | Flagellates                          | spp. | 53    | 155 686 | 0,0029 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 FLAGELLATES                             | HT |                    |  | Flagellates                          | spp. | 55    | 471 155 | 0,0852 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 FLAGELLATES                             | HT |                    |  | Flagellates                          | spp. | 56    | 45 067  | 0,0259 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 GONYAULACALES                           | AU |                    | (O.F. Müller) Nitzsch 1817                 | Ceratium tripos                      |      | 5     | 1 400   | 0,1873 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT |                    | Lohmann 1908                               | Amphidinium longum                   |      | 1     | 53 261  | 0,0723 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT |                    | (Lohmann) Kofoid & Swezy 1921              | Gymnodinium heterostriatum           |      | 1     | 1 356   | 0,0257 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | AU |                    | (Lohmann) Kofoid & Swezy 1921              | Gymnodinium simplex                  |      | 1     | 16 388  | 0,0017 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 GYMNODINIALES                           | HT |                    | (Lebour) Loeblich III 1965                 | Katodinium glaucum                   |      | 3     | 3 164   | 0,0084 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 HAPTORIDA                               | HT |                    |  | Ciliophora                           | spp. | 3     | 5 424   | 0,0096 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 NOCTILUCALES                            | HT |                    | (Macartney) Kofoid & Swezy 1921            | Noctiluca scintillans                |      | 1     | 100     | 3,3493 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 PERIDINIALES                            | HT |                    | (Paulsen) Balech 1974                      | Protoperdinium bipes                 |      | 2     | 904     | 0,0011 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 PERIDINIALES                            | HT |                    | (E. Jørgensen) Balech 1974                 | Protoperdinium steinii               |      | 1     | 100     | 0,0011 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 PRYMNESIALES                            | AU |                    | (Lohmann) Hay & Mohler 1967                | Emiliania huxleyi                    |      | 2     | 24 582  | 0,0016 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 UNIDENTIFY                              | AU |                    |  | Unicell                              | spp. | 3     | 73 746  | 0,0025 |
| Stretudden | 2011-06-08 | 2011-07-01 | 0  | 10 UNIDENTIFY                              | AU |                    |  | Unicell                              | spp. | 5     | 176 171 | 0,0566 |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                    |  | Lennoxia faveolata                   |      |       | 5 325   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                    | C.A. Agardh 1827                           | Licmophora                           | spp  |       | 614     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                  | (P.T. Cleve) Heiden in Heiden & Kolbe 1929 | Pseudo-nitzschia delicatissima group |      |       | 921     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                  |  | Pseudo-nitzschia seriata group       |      |       | 1 535   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                    | (Grunow) Grunow ex Hustedt 1932            | Thalassionema nitzschioides          |      |       | 921     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 CHLORODENDRALES                         | AU |                    | Schmarda 1850                              | Pyramimonas                          | spp  |       | 23 075  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |                    |  | Choanoflagellidea                    | spp  |       | 7 100   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 CRYPTOMONADALES                         | AU |                    |  | Cryptomonadales                      | spp  |       | 15 975  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 CRYPTOMONADALES                         | AU |                    | Butcher 1967                               | Plagioselmis prolonga                |      |       | 23 075  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 CRYPTOMONADALES                         | AU |                    | Hill, 1991                                 | Teleaulax                            | spp  |       | 14 200  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 DICTYOCHELES                            | AU | X                  | Ehrenberg 1839                             | Dictyocha speculum                   |      |       | 307     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 DINOPHYSALES                            | MX | DSP                | Claparède & Lachmann 1859                  | Dinophysis acuminata                 |      |       | 400     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 DINOPHYSALES                            | MX | DSP                | Claparède & Lachmann 1859                  | Dinophysis norvegica                 |      |       | 1 650   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT |                    | (Schumann) Lemmermann 1900                 | Ebria tripartita                     |      |       | 921     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Ehrenberg 1844                             | Chaetoceros                          | spp  |       | 11 666  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | P.T. Cleve 1889                            | Chaetoceros curvisetus               |      |       | 1 535   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | P.T. Cleve 1894                            | Chaetoceros debilis                  |      |       | 614     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | P.T. Cleve 1873                            | Chaetoceros decipiens                |      |       | 1 535   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Ehrenberg) Gran 1897                      | Chaetoceros diadema                  |      |       | 921     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Schütt 1895                                | Chaetoceros laciniosus               |      |       | 5 219   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Proschkina-Lavrenko 1963                   | Chaetoceros socialis                 |      |       | 3 550   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Cleve 1896                                 | Chaetoceros subtilis                 |      |       | 1 228   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Ehrenberg) Reimann & J. Lewin 1958        | Cylindrotheca closterium             |      |       | 3 550   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Bergon) Hasle 1996                        | Dactyliosolen laciniolus             |      |       | 25 788  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Castracane) H. Peragallo 1892             | Guinardia flaccida                   |      |       | 1 500   |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | (Brightwell) Sundström 1986                | Proboscia alata                      |      |       | 13 550  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Brightwell 1858                            | Rhizosolenia                         | spp  |       | 900     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Brightwell 1858                            | Rhizosolenia setigera                |      |       | 150     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                    | Sarno & Zingone, 2005                      | Skeletonema marinoi                  |      |       | 102 231 |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 FLAGELLATES                             | AU |                    |  | Flagellates                          | spp  |       | 65 675  |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GONYAULACALES                           | AU |                    | (Ehrenberg) Dujardin 1841                  | Ceratium fusus                       |      |       | 550     |        |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GONYAULACALES                           | AU |                    | (J.W. Bailey) Gran 1902                    | Ceratium longipes                    |      |       | 150     |        |

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|------------|------------|------------|----|--|----|---|--------------------------------------|------|----|---------|--|--------|--|
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                        | Ceratium macroceros                  |      |    | 250     |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                      |      |    | 2 000   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GONYAULACALES                           | HT | Okolodkov & Dogde, 1995                           | Peridiniella danica                  |      |    | 3 550   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                        | spp  |    | 14 200  |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                       | Gyrodinium spirale                   |      |    | 307     |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                        | Katodinium glaucum                   |      |    | 2 149   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                           | spp  |    | 4 605   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911            | Mesodinium rubrum                    |      |    | 2 456   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                            | Leucocryptos marina                  |      |    | 5 325   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                          | spp  |    | 7 100   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                             | Protoperidinium bipes                |      |    | 614     |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 PERIDINIALES                            | AU |   | Scripsiella-complex                  | spp  |    | 307     |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                    | Chrysochromulina                     | spp  |    | 53 250  |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983 | Pleurochrysis                        | spp  |    | 1 775   |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                              | spp  |    | 108 275 |  |        |  |
| Stretudden | 2011-06-08 | 2011-06-21 | 10 | 20   | HT |   | Chlorodendrales                      | spp  |    | 3 550   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                                  | Licmophora                           | spp. | 3  | 452     |  | 0,0008 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                       | Hemiselmis                           | spp. | 1  | 16 388  |  | 0,0003 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                |      | 2  | 45 067  |  | 0,0024 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     | Dinophysis norvegica                 |      | 3  | 800     |  | 0,0389 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                    | Chaetoceros                          | spp. | 4  | 904     |  | 0,0002 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                   | Chaetoceros debilis                  |      | 3  | 600     |  | 0,0016 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis v. subtilis     |      | 7  | 350     |  | 0,0001 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                       | Proboscia alata                      |      | 7  | 1 582   |  | 0,0559 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                  |      | 4  | 4 294   |  | 0,0004 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                  |      | 14 | 3 164   |  | 0,0007 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp. | 55 | 86 037  |  | 0,0156 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                         | Ceratium fusus                       |      | 1  | 750     |  | 0,0082 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                            | Lingulodinium polyedrum              |      | 4  | 150     |  | 0,0066 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp. | 3  | 2 034   |  | 0,0036 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp. | 5  | 1 582   |  | 0,0129 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp. | 9  | 2 486   |  | 0,1186 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 PERIDINIALES                            | AU |   | Peridinales                          | spp. | 54 | 200     |  | 0,0013 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 PERIDINIALES                            | HT | (Gran) Balech 1974                                | Protoperidinium pentagonum           |      | 1  | 250     |  | 0,0132 |  |
| Stretudden | 2011-07-05 | 2011-08-01 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp. | 5  | 49 164  |  | 0,0158 |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Thomsen et Buck 1993                              | Lennoxia faveolata                   |      |    | 1 085   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                | AU | W. Smith  | Pleurosigma                          | spp. |    | 310     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929      | Pseudo-nitzschia delicatissima group |      |    | 310     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                   | Thalassionema nitzschioides          |      |    | 155     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                            | spp. |    | 7 176   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxeia                 |      |    | 1 794   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                  | Dictyocha speculum                   |      |    | 155     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     | Dinophysis acuminata                 |      |    | 306     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                     | Dinophysis norvegica                 |      |    | 1 020   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859                     | Dinophysis rotundata                 |      |    | 51      |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                    | Chaetoceros                          | spp. |    | 8 525   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                                       | Chaetoceros affinis                  |      |    | 775     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                   | Chaetoceros curvisetus               |      |    | 9 920   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                   | Chaetoceros debilis                  |      |    | 1 240   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                                       | Chaetoceros laciniosus               |      |    | 465     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901                                    | Chaetoceros pseudocrinus             |      |    | 10 075  |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                   | Leptocylindrus danicus               |      |    | 620     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915   | Leptocylindrus minimus               |      |    | 310     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                       | Proboscia alata                      |      |    | 408     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                  |      |    | 6 045   |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve   | Thalassiosira                        | spp. |    | 155     |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                          | spp. |    | 34 086  |  |        |  |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                         | Ceratium fusus                       |      |    | 102     |  |        |  |

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|            |            |            |    |  |    |                            |   |                                      |       |                   |
|------------|------------|------------|----|--|----|----------------------------|---|--------------------------------------|-------|-------------------|
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 GYMNODINIALES                           | AU |                            | Gymnodiniales   | spp.                                 |       | 10 764            |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 HAPTORIDA                               | HT |                            | Ciliophora  | spp.                                 |       | 930               |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PERIDINIALES                            | HT | Bergh                      | Protopteridinium                                      | spp.                                 |       | 155               |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974  | Protopteridinium depressum                            |                                      |       | 51                |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974 | Protopteridinium steinii                              |                                      |       | 155               |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833             | Prorocentrum micans                                   |                                      |       | 51                |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PRYMNESIALES                            | MX | x                          | Lackey, 1939  | Chrysochromulina                     | spp.  | 39 468            |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 PRYMNESIALES                            | AU |                            | (Lohmann) Hay & Mohler 1967                           | Emiliania huxleyi                    |       | 21 528            |
| Stretudden | 2011-07-05 | 2011-08-17 | 10 | 20 UNIDENTIFY                              | AU |                            | Unicell   | spp.                                 |       | 78 936            |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 BACILLARIALES (PENNALES)                | AU |                            | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima                 |       | 3 4 294 0,0025    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                          | (P.T. Cleve) Heiden in Heiden & Kolbe 1928            | Pseudo-nitzschia delicatissima group | group | 4 1 808 0,0004    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 BACILLARIALES (PENNALES)                | AU |                            | (Schultze) Sundström 1986                             | Pseudosolenia calcar-avis            |       | 3 300 0,0139      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (P.T. Cleve) Hendey 1937                              | Cerataulina pelagica                 |       | 1 904 0,0008      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Ostenfeld 1901  | Chaetoceros pseudocrocinus           | cf.   | 1 1 650 0,0019    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Proschkina-Lavrenko 1963                              | Chaetoceros socialis f. socialis     |       | 3 14 238 0,0036   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (Ehrenberg) Reimann & J. Lewin 1958                   | Cylindrotheca closterium             |       | 2 1 130 0,0002    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus          |       | 2 50 0,0001       |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (Bergon) Hasle 1996                                   | Dactyliosolen fragilissimus          |       | 4 452 0,0039      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | P.T. Cleve 1889                                       | Leptocylindrus danicus               |       | 8 13 786 0,0294   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | P.T. Cleve 1889                                       | Leptocylindrus danicus               |       | 9 2 034 0,0080    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Gran 1915   | Leptocylindrus minimus               |       | 1 5 650 0,0009    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (Brightwell) Sundström 1986                           | Proboscia alata                      |       | 2 4 520 0,0312    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | (Brightwell) Sundström 1986                           | Proboscia alata                      |       | 3 1 808 0,0142    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Sarno & Zingone, 2005                                 | Skeletonema marinoi                  |       | 4 39 776 0,0037   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Sarno & Zingone, 2005                                 | Skeletonema marinoi                  |       | 14 66 444 0,0143  |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                            | Sarno & Zingone, 2005                                 | Skeletonema marinoi                  |       | 17 14 690 0,0079  |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 FLAGELLATES                             | AU |                            | Flagellates   | spp.                                 |       | 53 36 873 0,0007  |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 FLAGELLATES                             | AU |                            | Flagellates   | spp.                                 |       | 55 110 619 0,0200 |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU | x                          | (Biecheler) Horiguchi ex Kita et Fukuyo 1992          | Alexandrium pseudogonyaulax          |       | 2 100 0,0065      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU |                            | (Ehrenberg) Claparède & Lachmann 1859                 | Ceratium furca                       |       | 2 100 0,0046      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU |                            | (Ehrenberg) Dujardin 1841                             | Ceratium fusus                       |       | 1 250 0,0027      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU |                            | (O.F. Müller) Nitzsch 1817                            | Ceratium tripos                      |       | 5 50 0,0067       |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU | X                          | (Claparède & Lachmann) Diesing 1866                   | Gonyaulax spinifera                  |       | 2 678 0,0114      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GONYAULACALES                           | AU | YTX                        | (Stein) Dodge 1989                                    | Lingulodinium polyedrum              |       | 4 150 0,0066      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Gymnodinium   | spp.                                 |       | 51 14 916 0,0070  |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Stein 1878  | Gymnodinium                          | spp.  | 52 904 0,0003     |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Stein 1878  | Gymnodinium                          | spp.  | 53 1 130 0,0010   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Stein 1878  | Gymnodinium                          | spp.  | 54 2 486 0,0049   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Stein 1878  | Gymnodinium                          | spp.  | 55 2 712 0,0126   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | AU |                            | Stein 1878  | Gymnodinium                          | spp.  | 57 5 198 0,1458   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 GYMNODINIALES                           | HT |                            | (Lebour) Loeblich III 1965                            | Katodinium glaucum                   |       | 3 50 0,0001       |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 HAPTORIDA                               | HT |                            | Ciliophora  | spp.                                 |       | 5 1 900 0,0155    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 HAPTORIDA                               | AU |                            | (Lohmann) Hamburger & Buddenbrock 1911                | Mesodinium rubrum                    |       | 6 50 0,0011       |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PERIDINIALES                            | AU |                            | Pomroy 1989   | Heterocapsa minima                   |       | 2 678 0,0001      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PERIDINIALES                            | AU |                            | Peridinales   | spp.                                 |       | 54 1 000 0,0065   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PERIDINIALES                            | HT | Bergh                      | Protopteridinium                                      | spp.                                 |       | 7 100 0,0029      |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PERIDINIALES                            | HT |                            | (Ostenfeld) Balech 1974                               | Protopteridinium granii              |       | 7 50 0,0014       |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PERIDINIALES                            | AU |                            | (Stein) Loeblich III 1976                             | Scrippsiella trochoidea              |       | 3 1 130 0,0102    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 PROROCENTRALES                          | AU |                            | Ehrenberg 1833  | Prorocentrum micans                  |       | 1 1 250 0,0162    |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 UNIDENTIFY                              | AU |                            | Unicell   | spp.                                 |       | 3 32 776 0,0011   |
| Stretudden | 2011-08-03 | 2011-08-16 | 0  | 10 UNIDENTIFY                              | AU |                            | Unicell   | spp.                                 |       | 5 20 485 0,0066   |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                            | (Brébisson in Kützing) Ralfs in Pritchard 1861        | Nitzschia longissima                 |       | 10 695            |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                            | Bolin 1897  | Phaeodactylum tricorutum             |       | 465               |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                          | (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group | group | 40 920            |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                          | (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata-group       | group | 45 570            |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 BACILLARIALES (PENNALES)                | AU |                            | (Grunow) Grunow ex Hustedt 1932                       | Thalassionema nitzschioides          |       | 2 790             |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CHATTONELLALES                          | AU | X                          | (Hada) Hada 1987                                      | Heterosigma akashiwo                 |       | 1 795             |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CHLOROCOCCALES                          | AU |                            | A. Braun 1855   | Oocystis                             | spp.  | 1 795             |

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|------------|------------|------------|----|--|----|---------------------------------------|---|--------------------------------|---------|--------|-------|--------|
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                         | Pyramimonas   | spp.                           | 3 590   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 Chlorodendrales                         | AU |                                       | Chlorodendrales                                       | spp.                           | 3 590   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CHROOCOCCALES                           | AU |                                       | Cyanobacteria spp_colony                              | spp.                           | 10 770  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU |                                       | Cryptomonadales                                       | spp.                           | 16 155  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga                                 |                                | 43 080  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax   | spp.                           | 16 155  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 DINOPHYSALES                            | MX | DSP                                   | Claparède & Lachmann 1859                             | Dinophysis acuminata           | 51      |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 DINOPHYSALES                            | MX | DSP                                   | Claperède & Lachmann 1859                             | Dinophysis norvegica           | 102     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 DINOPHYSALES                            | HT | DST                                   | Claparède & Lachmann 1859                             | Dinophysis rotundata           | 102     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUGLENALES                              | AU |                                       | da Cunha 1913   | Eutreptiella                   | spp.    | 2 325  |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica                                  |                                | 1 860   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                        | Chaetoceros   | spp.                           | 58 590  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                           | Chaetoceros affinis                                   |                                | 38 130  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                           | Chaetoceros contortus                                 |                                | 1 395   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                       | Chaetoceros curvisetus                                |                                | 64 635  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                       | Chaetoceros debilis                                   |                                | 6 045   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                       | Chaetoceros decipiens                                 |                                | 6 045   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Gran 1897                 | Chaetoceros diadema                                   |                                | 930     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                           | Chaetoceros laciniosus                                |                                | 12 555  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901                        | Chaetoceros pseudocrocinus                            | cf.                            | 6 975   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963              | Chaetoceros socialis f. socialis                      |                                | 98 725  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896                            | Chaetoceros subtilis v. subtilis                      |                                | 1 795   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                          | Chaetoceros tenuissimus                               |                                | 3 590   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell                            | Chaetoceros wighamii                                  |                                | 1 860   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958   | Cylindrotheca closterium                              |                                | 930     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883   | Ditylum brightwellii                                  |                                | 102     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                       | Leptocylindrus danicus                                |                                | 50 220  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                             | Leptocylindrus minimus                                |                                | 11 160  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986           | Proboscia alata                                       |                                | 408     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                 | Skeletonema marinoi                                   |                                | 562 650 |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                 | Thalassiosira   | spp.                           | 1 860   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1910                          | Thalassiosira rotula                                  |                                | 102     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates   | spp.                           | 34 105  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca  |                                | 102     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus  |                                | 1 632   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | AU | YTX                                   | (Stein) Dodge 1989                                    | Lingulodinium polyedrum        | 51      |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GONYAULACALES                           | HT |                                       | Okolodkov & Dogde, 1995                               | Peridiniella danica            | 1 795   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNOIDINIALES                          | AU |                                       | Gymnodiniales   | spp.                           | 21 540  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNOIDINIALES                          | AU | Schiller 1928                         | Gyrodinium flagellare                                 |                                | 3 590   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNOIDINIALES                          | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale                                    |                                | 255     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 GYMNOIDINIALES                          | AU | X                                     | (Leadbeater et Dodge) J. Larsen                       | Karlodinium micrum             | 8 975   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora  | spp.                           | 51      |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                | Leucocryptos marina                                   |                                | 8 975   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 NOCTILUCALES                            | HT | (Macartney) Kofoid & Swezy 1921       | Noctiluca scintillans                                 |                                | 51      |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 OSCILLATORIALES                         | AU | Lauterborn, 1915                      | Pseudanabaena   | spp.                           | 5 865   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                 | Heterocapsa rotundata                                 |                                | 10 770  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | AU |                                       | Peridinales   | spp.                           | 25 130  |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PERIDINIALES                            | AU |                                       | Scrippsiella-complex                                  |                                | 930     |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Prorocentrum micans                                   |                                | 1 479   |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PRYMNESIALES                            | MX | x                                     | Lackey, 1939  | Chrysochromulina               | spp.    | 78 980 |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967           | Emiliana huxleyi                                      |                                | 249 505 |        |       |        |
| Stretudden | 2011-08-03 | 2011-09-22 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell   | spp.                           | 46 670  |        |       |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                     | (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group | Group   | 8      | 3 616 | 0,0167 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 BACILLARIALES (PENNALES)                | AU |                                       | (Schultze) Sundström 1986                             | Pseudosolenia calcar-avis      |         | 4      | 400   | 0,0356 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 DICTYOCHEALES                           | AU |                                       | Ehrenberg 1839  | Dictyocha fibula               |         | 2      | 904   | 0,0064 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP                                   | Claparède & Lachmann 1859                             | Dinophysis acuminata           |         | 4      | 1 150 | 0,0195 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP                                   | Ehrenberg 1839  | Dinophysis acuta               |         | 4      | 200   | 0,0162 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | MX | DSP                                   | Claperède & Lachmann 1859                             | Dinophysis norvegica           |         | 3      | 400   | 0,0195 |

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|            |            |            |    |  |    |     |  |                                      |       |        |         |        |
|------------|------------|------------|----|--|----|-----|--|--------------------------------------|-------|--------|---------|--------|
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 DINOPHYSALES                            | HT | DST | Claparède & Lachmann 1859                      | Dinophysis rotundata                 | 3     | 100    | 0,0009  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                       | Cerataulina pelagica                 | 4     | 4 746  | 0,0405  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1894                                | Chaetoceros debilis                  | 3     | 850    | 0,0023  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1901                                | Chaetoceros densus                   | 1     | 500    | 0,0079  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | H.S.Lauder 1864                                | Chaetoceros socialis                 | 3     | 1 808  | 0,0005  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                            | Dactyliosolen fragilissimus          | 2     | 1 130  | 0,0032  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                 | 2     | 1 356  | 0,0053  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                 | 3     | 1 582  | 0,0140  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Castracane) H. Peragallo 1892                 | Guinardia flaccida                   | 3     | 150    | 0,0066  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                | Leptocylindrus danicus               | 9     | 6 102  | 0,0240  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                          | spp.  | 4      | 32 776  | 0,0021 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates                          | spp.  | 5      | 90 134  | 0,0163 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca                       | 2     | 5 700  | 0,2631  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                      | Ceratium fusus                       | 2     | 1 000  | 0,0238  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum                    | 3     | 400    | 0,0051  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Vanhöffen 1897                     | Ceratium macroceros                  | 1     | 150    | 0,0053  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos                      | 5     | 450    | 0,0602  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                             | Lingulodinium polyedrum              | 3     | 9 850  | 0,3105  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     | Lohmann 1908                                   | Amphidinium longum                   | 1     | 452    | 0,0006  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     |  | Gymnodiniales                        | spp.  | 52     | 1 130   | 0,0009 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     |  | Gymnodiniales                        | spp.  | 53     | 904     | 0,0021 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | HT |     |  | Gymnodiniales                        | spp.  | 56     | 1 130   | 0,0485 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 GYMNODINIALES                           | AU | X   | (D.Ballantine) J.Larsen 2000                   | Karolinidium veneficum               | 1     | 4 972  | 0,0034  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                           | spp.  | 2      | 678     | 0,0004 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                           | spp.  | 4      | 1 356   | 0,0057 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 NOCTILUCALES                            | HT |     | (Macartney) Kofoid & Swezy 1921                | Noctiluca scintillans                | 2     | 350    | 39,5640 |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                     | Protoperidinium curtipes             | 1     | 300    | 0,0256  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (Ostenfeld) Balech 1974                        | Protoperidinium granii               | 7     | 1 150  | 0,0322  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                     | Protoperidinium steinii              | 2     | 800    | 0,0176  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                 | Prorocentrum micans                  | 1     | 5 750  | 0,0745  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 PROROCENTRALES                          | AU |     | Bursa 1959                                     | Prorocentrum redfeldii               | 1     | 2 712  | 0,0030  |        |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                              | spp.  | 4      | 45 067  | 0,0051 |
| Stretudden | 2011-09-07 | 2011-09-15 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                              | spp.  | 5      | 28 679  | 0,0092 |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | A  |     | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                 |       | 1 776  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X   | (P.T. Cleve) Heiden in Heiden & Kolbe 1929     | Pseudo-nitzschia delicatissima-group | Group | 460    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU |     | (Schultze) Sundström 1986                      | Pseudosolenia calcar-avis            |       | 200    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 CHROOCOCCALES                           | AU |     |  | Cyanobacteria spp_colony             |       | 8 880  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU |     |  | Cryptomonadales                      | spp   | 19 536 |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU |     | Droop 1955                                     | Hemiselmis virescens                 |       | 10 656 |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU |     | Butcher 1967                                   | Plagioselmis prolonga                |       | 69 264 |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 CRYPTOMONADALES                         | AU |     | Hill, 1991                                     | Teleaulax                            | spp   | 3 552  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 DICTYOCHELES                            | AU |     | Ehrenberg 1839                                 | Dictyocha fibula                     |       | 460    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 DICTYOCHELES                            | AU | X   | Ehrenberg 1839                                 | Dictyocha speculum                   |       | 230    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                      | Dinophysis acuminata                 |       | 400    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839                                 | Dinophysis acuta                     |       | 200    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     |  | Centrales                            | spp   | 1 776  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (P.T. Cleve) Hendey 1937                       | Cerataulina pelagica                 |       | 13 570 |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1844                                 | Chaetoceros                          | spp   | 7 104  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Cleve 1896                                     | Chaetoceros subtilis                 |       | 3 552  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | (Bergon) Hasle 1996                            | Dactyliosolen fragilissimus          |       | 1 380  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | P.T. Cleve 1889                                | Leptocylindrus danicus               |       | 3 910  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Sarno & Zingone, 2005                          | Skeletonema marinoi                  |       | 1 380  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 FLAGELLATES                             | HT |     |  | Flagellates                          | spp   | 58 608 |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859          | Ceratium furca                       |       | 1 900  |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                      | Ceratium fusus                       |       | 350    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                    | Ceratium lineatum                    |       | 100    |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                        | Ceratium longipes                    |       | 50     |         |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos                      |       | 600    |         |        |



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|            |            |            |    |  |    |     |  |                           |      |    |         |        |
|------------|------------|------------|----|--|----|-----|--|---------------------------|------|----|---------|--------|
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU |     |  | Gonyaulax                 | spp  |    | 460     |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GONYAULACALES                           | AU | YTX | (Stein) Dodge 1989                               | Lingulodinium polyedrum   |      |    | 800     |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | HT |     |  | Gymnodiniales             | spp  |    | 14 208  |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | AU |     | Schiller 1928                                    | Gyrodinium flagellare     |      |    | 3 552   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | AU | X   | (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi         |      |    | 38 870  |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 GYMNODINIALES                           | HT |     | (Lebour) Loeblich III 1965                       | Katodinium glaucum        |      |    | 230     |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 HAPTORIDA                               | HT |     |  | Ciliophora                | spp  |    | 3 680   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 HAPTORIDA                               | AU |     | (Lohmann) Hamburger & Buddenbrock 1911           | Mesodinium rubrum         |      |    | 230     |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 OCHROMONADALES                          | MX |     | Ehrenberg  | Dinobryon                 | spp  |    | 7 104   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PERIDINIALES                            | AU | x   | Elbrächter & Tillmann et al. 2009                | Azadinium spinosum        |      |    | 1 776   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PERIDINIALES                            | AU |     |  | Peridinales               | spp  |    | 15 984  |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PHYTODINIALES (BLASTODINIALES)          | AU |     | Swift ex Elbrächter & Drebes 1978                | Dissodinium pseudolunula  |      |    | 50      |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                   | Prorocentrum micans       |      |    | 3 100   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PROROCENTRALES                          | AU |     | Bursa 1959                                       | Prorocentrum redfieldii   |      |    | 1 380   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PRYMNESIALES                            | MX | x   | Lackey, 1939                                     | Chrysochromulina          | spp  |    | 14 208  |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 PRYMNESIALES                            | AU |     | (Lohmann) Hay & Mohler 1967                      | Emiliana huxleyi          |      |    | 1 776   |        |
| Stretudden | 2011-09-07 | 2011-10-10 | 10 | 20 UNIDENTIFY                              | AU |     |  | Unicell                   | spp  |    | 108 336 |        |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 BACILLARIALES (PENNALES)                | AU |     |  | Pennales                  | spp. | 2  | 2150    | 0,0004 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CHLORODENDRALES                         | AU |     | Schmarda 1850                                    | Pyramimonas               | spp. | 3  | 12291   | 0,0033 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CHOANOFAGELLIDA                         | HT |     |  | Choanoflagellidea         | spp. | 2  | 12 291  | 0,0005 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Parke, 1949                                      | Hemiselmis                | spp. | 1  | 40970   | 0,0006 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | Butcher 1967                                     | Plagioselmis prolonga     |      | 2  | 57358   | 0,0031 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Butcher) Hill 1991                              | Teleaulax acuta           |      | 2  | 69649   | 0,0133 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 CRYPTOMONADALES                         | AU |     | (Conrad) Hill 1992                               | Teleaulax amphioxeia      |      | 2  | 45067   | 0,0049 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU |     | Ehrenberg 1839                                   | Dictyocha fibula          |      | 2  | 1 450   | 0,0102 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                   | Dictyocha speculum        |      | 1  | 12 000  | 0,0251 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DICTYOCHEALES                           | AU | X   | Ehrenberg 1839                                   | Dictyocha speculum        |      | 2  | 5 400   | 0,0221 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                        | Dinophysis acuminata      |      | 4  | 1 950   | 0,0331 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                        | Dinophysis acuminata      |      | 6  | 1 550   | 0,0491 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Ehrenberg 1839                                   | Dinophysis acuta          |      | 4  | 5 600   | 0,4533 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 DINOPHYSALES                            | MX | DSP | Claparède & Lachmann 1859                        | Dinophysis norvegica      |      | 3  | 850     | 0,0413 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |     | Ehrenberg 1841                                   | Coscinodiscus radiatus    |      | 4  | 1 350   | 0,1567 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates               | spp. | 11 | 77843   | 0,0088 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates               | spp. | 12 | 258111  | 0,0830 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 FLAGELLATES                             | AU |     |  | Flagellates               | spp. | 13 | 4097    | 0,0042 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Claparède & Lachmann 1859            | Ceratium furca            |      | 1  | 56 800  | 1,4901 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                        | Ceratium fusus            |      | 1  | 4 600   | 0,0503 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) Dujardin 1841                        | Ceratium fusus            |      | 2  | 4 200   | 0,0998 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (P.T. Cleve) Gran 1902                           | Ceratium horridum         |      | 1  | 700     | 0,0173 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum         |      | 3  | 6 400   | 0,0816 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (Ehrenberg) P.T. Cleve 1899                      | Ceratium lineatum         |      | 4  | 7 400   | 0,1335 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (J.W. Bailey) Gran 1902                          | Ceratium longipes         |      | 1  | 900     | 0,0439 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos           |      | 2  | 1 800   | 0,0521 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GONYAULACALES                           | AU |     | (O.F. Müller) Nitzsch 1817                       | Ceratium tripos           |      | 5  | 14 200  | 1,8996 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     |  | Gymnodiniales             | spp. | 53 | 20485   | 0,0474 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium               | spp. | 53 | 5800    | 0,0053 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 GYMNODINIALES                           | AU |     | Stein 1878                                       | Gymnodinium               | spp. | 54 | 1650    | 0,0032 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                | spp. | 2  | 1 250   | 0,0007 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                | spp. | 4  | 1 750   | 0,0073 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 HAPTORIDA                               | HT |     |  | Ciliophora                | spp. | 6  | 900     | 0,0127 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium curtipes  |      | 1  | 1250    | 0,1066 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT |     | (J.W. Bailey) Balech 1974                        | Protoperidinium depressum |      | 3  | 300     | 0,1254 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT |     | (Ehrenberg) Balech 1974                          | Protoperidinium divergens |      | 2  | 6600    | 0,6859 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT |     | (Ostenfeld) Balech 1973                          | Protoperidinium pallidum  |      | 2  | 500     | 0,0414 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PERIDINIALES                            | HT |     | (E. Jørgensen) Balech 1974                       | Protoperidinium steinii   |      | 1  | 250     | 0,0029 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PROROCENTRALES                          | AU |     | Ehrenberg 1833                                   | Prorocentrum micans       |      | 1  | 21600   | 0,2798 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 PRYMNESIALES                            | MX | x   | Lackey, 1939                                     | Chrysochromulina          | spp. | 4  | 45 067  | 0,0059 |
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |     |  | Unicell                   | spp. | 4  | 40970   | 0,0046 |

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|            |            |            |    |  |    |  |                           |      |    |        |        |
|------------|------------|------------|----|--|----|--|---------------------------|------|----|--------|--------|
| Stretudden | 2011-10-05 | 2011-11-14 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 5  | 69649  | 0,0224 |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 BACILLARIALES (PENNALES)                | AU | W. Smith   | Pleurosigma               | spp. |    | 49     |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850  | Pyramimonas               | spp. |    | 5184   |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CHOANOFAGELLIDA                         | HT |  | Choanoflagellidea         | spp. |    | 1 728  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales           | spp. |    | 15 552 |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga     |      |    | 15552  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991   | Teleaulax                 | spp. |    | 15552  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991  | Teleaulax acuta           |      |    | 864    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992   | Teleaulax amphioxeia      |      |    | 864    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 DICTYOCHEALES                           | AU | Ehrenberg 1839   | Dictyocha fibula          |      |    | 447    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839   | Dictyocha speculum        |      |    | 1 937  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                                | Dinophysis acuminata      |      |    | 196    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839   | Dinophysis acuta          |      |    | 196    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                                | Dinophysis norvegica      |      |    | 49     |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                                   | Ebria tripartita          |      |    | 298    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Centrales                 | spp. |    | 596    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844   | Chaetoceros               | spp. |    | 1 192  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844   | Coscinodiscus centralis   |      |    | 147    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates               | spp. |    | 50976  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                        | Ceratium furca            |      |    | 588    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                                    | Ceratium fusus            |      |    | 1 911  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                                  | Ceratium lineatum         |      |    | 980    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                                   | Ceratium tripos           |      |    | 1 078  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. |    | 6912   |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921  | Gyrodinium                | spp. |    | 149    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928  | Gyrodinium flagellare     |      |    | 1728   |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup           | Karenia mikimotoi         |      |    | 149    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                                   | Katodinium glaucum        |      |    | 596    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 GYMNODINIALES                           | HT | Bütschli 1873  | Polykrikos schwartzii     |      |    | 49     |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                | spp. |    | 1 937  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908   | Laboea strobila           |      |    | 98     |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                                       | Leucocryptos marina       |      |    | 864    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 NOCTILUCALES                            | HT | (Macartney) Kofoid & Swezy 1921                              | Noctiluca scintillans     |      |    | 49     |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales               | spp. |    | 2592   |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974   | Protoperidinium crassipes |      |    | 147    |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833   | Prorocentrum micans       |      |    | 1617   |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina          | spp. |    | 4 320  |        |
| Stretudden | 2011-10-05 | 2011-10-27 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                   | spp. |    | 82080  |        |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve, 1883) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata  | GRP  | 7  | 4 400  | 0,0088 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949  | Hemiselmis                | spp. | 1  | 12 291 | 0,0002 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga     |      | 2  | 20 485 | 0,0011 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991  | Teleaulax acuta           |      | 2  | 4 097  | 0,0008 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992   | Teleaulax amphioxeia      |      | 2  | 28 679 | 0,0031 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                                | Dinophysis acuminata      |      | 4  | 450    | 0,0076 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839   | Dinophysis acuta          |      | 4  | 350    | 0,0283 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                     | Cerataulina pelagica      |      | 4  | 1 582  | 0,0135 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005  | Skeletonema marinoi       |      | 14 | 4 746  | 0,0010 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) Hasle 1983                                      | Thalassiosira punctigera  |      | 1  | 1 500  | 0,0536 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 11 | 49 164 | 0,0056 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 12 | 77 843 | 0,0250 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 13 | 24 582 | 0,0251 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                        | Ceratium furca            |      | 2  | 12 000 | 0,5539 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                                    | Ceratium fusus            |      | 2  | 2 300  | 0,0547 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                                  | Ceratium lineatum         |      | 3  | 15 850 | 0,2020 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                                   | Ceratium tripos           |      | 5  | 13 300 | 1,7792 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 53 | 9 040  | 0,0209 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 55 | 7 006  | 0,0891 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 56 | 5 650  | 0,2425 |

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|------------|------------|------------|----|--|----|---------------------------------------|---------------------------|------|----|--------|--------|
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                            | Gymnodinium               | spp. | 53 | 12 882 | 0,0119 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                            | Gymnodinium               | spp. | 55 | 2 034  | 0,0094 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum        |      | 5  | 1 130  | 0,0046 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 GYMNODINIALES                           | HT | Bütschli 1873                         | Polykrikos schwartzii     |      | 6  | 1 000  | 0,4423 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                | spp. | 2  | 3 950  | 0,0021 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                | spp. | 4  | 1 200  | 0,0050 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 HAPTORIDA                               | HT |                                       | Ciliophora                | spp. | 6  | 750    | 0,0106 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974             | Protoperidinium depressum |      | 3  | 400    | 0,1672 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974               | Protoperidinium divergens |      | 2  | 500    | 0,0520 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974            | Protoperidinium steinii   |      | 1  | 900    | 0,0103 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Prorocentrum micans       |      | 1  | 950    | 0,0123 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PROROCENTRALES                          | AU | Bursa 1959                            | Prorocentrum redfeldii    |      | 2  | 1 356  | 0,0025 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                        | Chrysochromulina          |      | 4  | 12 291 | 0,0016 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |                                       | Unicell                   | spp. | 4  | 16 388 | 0,0019 |
| Stretudden | 2011-11-01 | 2011-11-22 | 0  | 10 UNIDENTIFY                              | AU |                                       | Unicell                   | spp. | 5  | 36 873 | 0,0119 |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU |                                       | Cryptomonadales           | spp. |    | 25 770 |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga     |      |    | 25 770 |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                 | spp. |    | 24 052 |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum        |      |    | 444    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis acuminata      |      |    | 49     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                    | Dinophysis acuta          |      |    | 441    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis norvegica      |      |    | 49     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913                         | Eutreptiella              | spp. |    | 3 436  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937              | Cerataulina pelagica      |      |    | 148    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                          | Chaetoceros tenuissimus   |      |    | 1 718  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                             | Leptocylindrus minimus    |      |    | 296    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                 | Skeletonema marinoi       |      |    | 1 036  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                 | Thalassiosira             | spp. |    | 444    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) Hasle 1983               | Thalassiosira punctigera  |      |    | 148    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 FLAGELLATES                             | AU |                                       | Flagellates               | spp. |    | 12 026 |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca            |      |    | 5 292  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841             | Ceratium fusus            |      |    | 637    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum         |      |    | 7 105  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902               | Ceratium longipes         |      |    | 49     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897            | Ceratium macroceros       |      |    | 49     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817            | Ceratium tripos           |      |    | 5 047  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup       | Akashiwo sanguinea        |      |    | 294    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | AU |                                       | Gymnodiniales             | spp. |    | 34 360 |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale        |      |    | 147    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965            | Katodinium glaucum        |      |    | 444    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 HAPTORIDA                               | HT |                                       | Ciliophora                | spp. |    | 1 184  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                | Leucocryptos marina       |      |    | 5 154  |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                  | Protoperidinium crassipes |      |    | 343    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973               | Protoperidinium pallidum  |      |    | 49     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974            | Protoperidinium steinii   |      |    | 888    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 PERIDINIALES                            | AU |                                       | Scripsiella               | CPX  |    | 148    |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                        | Prorocentrum micans       |      |    | 98     |        |
| Stretudden | 2011-11-02 | 2011-11-29 | 10 | 20 UNIDENTIFY                              | AU |                                       | Unicell                   | spp. |    | 39 514 |        |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                          | Plagioselmis prolonga     |      | 2  | 28 679 | 0,0016 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                 | spp. | 2  | 12 291 | 0,0015 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 CRYPTOMONADALES                         | AU | Hill, 1991                            | Teleaulax                 | spp. | 4  | 16 388 | 0,0050 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 DICTYOCHEALES                           | AU | Ehrenberg 1839                        | Dictyocha fibula          |      | 2  | 100    | 0,0007 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                      | Dictyocha speculum        |      | 3  | 250    | 0,0028 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                    | Dinophysis acuta          |      | 4  | 300    | 0,0243 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859         | Dinophysis norvegica      |      | 3  | 100    | 0,0049 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates               | spp. | 11 | 57 358 | 0,0065 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 FLAGELLATES                             | AU |                                       | Flagellates               | spp. | 12 | 32 776 | 0,0105 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca            |      | 1  | 200    | 0,0052 |

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|            |            |            |    |  |    |                                     |                                      |                      |    |        |        |
|------------|------------|------------|----|--|----|-------------------------------------|--------------------------------------|----------------------|----|--------|--------|
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899         | Ceratium lineatum                    |                      | 3  | 9 150  | 0,1166 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902             | Ceratium longipes                    |                      | 1  | 100    | 0,0049 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817          | Ceratium tripos                      |                      | 5  | 6 750  | 0,9030 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GONYAULACALES                           | HT | Okolodkov & Dogde, 1995             | Peridiniella danica                  | cf.                  | 1  | 678    | 0,0019 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup     | Akashiwo sanguinea                   |                      | 1  | 300    | 0,0101 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                          | Gymnodinium                          | spp.                 | 53 | 452    | 0,0004 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878                          | Gymnodinium                          | spp.                 | 54 | 1 130  | 0,0022 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp.                 | 2  | 678    | 0,0004 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp.                 | 4  | 226    | 0,0009 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 HAPTORIDA                               | HT |                                     | Tiarina fusus                        |                      | 1  | 100    | 0,0039 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974          | Protoperdinium steinii               |                      | 1  | 150    | 0,0017 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                              | spp.                 | 4  | 36 873 | 0,0042 |
| Stretudden | 2011-12-06 | 2012-10-08 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                              | spp.                 | 5  | 36 873 | 0,0119 |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                           | Navicula                             | spp.                 |    | 468    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X                                   | Pseudo-nitzschia seriata-group       |                      |    | 156    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |                                     | Choanoflagellidea                    | spp.                 |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 CRYPTOMONADALES                         | AU |                                     | Cryptomonadales                      | spp.                 |    | 1 802  |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                          | Hemiselmis virescens                 |                      |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                |                      |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                          | Teleaulax                            | spp.                 |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 DICTYOCHEALES                           | AU | X                                   | Ehrenberg 1839                       | Dictyocha speculum   |    |        | 156    |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 DINOPHYSALES                            | MX | DSP                                 | Claparède & Lachmann 1859            | Dinophysis acuminata |    |        | 51     |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |                                     | Centrales                            | spp.                 |    | 7 208  |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958 | Cylindrotheca closterium             |                      |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996             | Guinardia delicatula                 |                      |    | 156    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) P.T. Cleve 1873         | Paralia sulcata                      |                      |    | 624    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                     | Rhizosolenia setigera                |                      |    | 51     |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                  |                      |    | 3 744  |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                               | Thalassiosira                        | spp.                 |    | 624    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                | Thalassiosira angulata               |                      |    | 624    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 FLAGELLATES                             | AU |                                     | Flagellates                          | spp.                 |    | 10 812 |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841           | Ceratium fusus                       |                      |    | 51     |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817          | Ceratium tripos                      |                      |    | 102    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GYMNODINIALES                           | AU |                                     | Gymnodiniales                        | spp.                 |    | 3 604  |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                 | Gyrodinium                           | spp.                 |    | 936    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921         | Gyrodinium spirale                   |                      |    | 51     |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965          | Katodinium glaucum                   |                      |    | 156    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 HAPTORIDA                               | HT |                                     | Ciliophora                           | spp.                 |    | 624    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967              | Leucocryptos marina                  |                      |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 PERIDINIALES                            | AU |                                     | Peridinales                          | spp.                 |    | 5 406  |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 PRYMNESIALES                            | MX | x                                   | Chrysochromulina                     | spp.                 |    | 901    |        |
| Stretudden | 2011-12-06 | 2011-12-12 | 10 | 20 UNIDENTIFY                              | AU |                                     | Unicell                              | spp.                 |    | 19 822 |        |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1894                     | Chaetoceros debilis                  |                      | 3  | 750    | 0,0020 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1889                     | Leptocylindrus danicus               |                      | 9  | 1 150  | 0,0045 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Gran 1915                           | Leptocylindrus minimus               |                      | 1  | 3 164  | 0,0005 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905          | Porosira glacialis                   |                      | 4  | 1 600  | 0,0782 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905          | Porosira glacialis                   |                      | 6  | 800    | 0,0698 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905          | Porosira glacialis                   |                      | 8  | 1 550  | 0,2196 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                     | Rhizosolenia setigera                |                      | 2  | 300    | 0,0046 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                     | Rhizosolenia setigera                |                      | 3  | 2 150  | 0,0717 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                     | Rhizosolenia setigera                |                      | 6  | 550    | 0,0898 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1873                     | Thalassiosira nordenskiöldii         |                      | 3  | 1 400  | 0,0072 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                   | Pseudo-nitzschia delicatissima group |                      | 1  | 1 808  | 0,0004 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                   | Pseudo-nitzschia seriata group       |                      | 1  | 2 260  | 0,0068 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986           | Pseudosolenia calcar-avis            |                      | 2  | 100    | 0,0035 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 CHATTONELLALES                          | AU | (Hada) Hada 1987                    | Heterosigma akashiwo                 |                      | 1  | 1 808  | 0,0076 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                       | Pyramimonas                          | spp.                 | 3  | 4 097  | 0,0011 |
| Åstol      | 2011-01-12 | 2011-02-04 | 0  | 10 CHOANOFLEGGELLIDA                       | HT |                                     | Craspedophyceae                      | spp.                 | 1  | 12 291 | 0,0005 |

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|       |            |            |    |  |    |  |                                      |         |    |        |        |
|-------|------------|------------|----|--|----|--|--------------------------------------|---------|----|--------|--------|
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                                    | Hemiselmis                           | spp.    | 1  | 16 388 | 0,0003 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                |         | 2  | 12 291 | 0,0007 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                            | Teleaulax acuta                      |         | 2  | 4 097  | 0,0008 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                             | Teleaulax amphioxeia                 |         | 2  | 8 194  | 0,0009 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum                   |         | 3  | 904    | 0,0101 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859                  | Dinophysis rotundata                 |         | 3  | 150    | 0,0014 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958            | Cylindrotheca closterium             |         | 2  | 452    | 0,0001 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                        | Guinardia delicatula                 |         | 2  | 3 164  | 0,0124 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                 | Guinardia flaccida                   |         | 1  | 150    | 0,0018 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                 | Guinardia flaccida                   |         | 2  | 100    | 0,0022 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp.    | 53 | 49 164 | 0,0009 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp.    | 55 | 28 679 | 0,0052 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp.    | 56 | 4 097  | 0,0024 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claperède & Lachmann 1859          | Ceratium furca                       |         | 2  | 200    | 0,0092 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                     | Ceratium tripos                      |         | 5  | 50     | 0,0067 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup                | Akashiwo sanguinea                   |         | 1  | 452    | 0,0152 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 GYMNODINIALES                           | HT | Saldarriaga et Taylor                          | Lessardia elongata                   |         | 1  | 452    | 0,0005 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.    | 5  | 904    | 0,0074 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp.    | 6  | 450    | 0,0064 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911         | Mesodinium rubrum                    |         | 9  | 100    | 0,0113 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 OSCILLATORIALES                         | AU |  | Pseudanabaena                        |         | 2  | 2 260  | 0,0004 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                                     | Protoperdinium pellucidum            |         | 3  | 450    | 0,0114 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 PERIDINIALES                            | AU |  | Scrippsiella                         | complex | 0  | 4 097  | 0,0059 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp.    | 3  | 12 291 | 0,0004 |
| Åstol | 2011-01-12 | 2011-02-04 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp.    | 5  | 40 970 | 0,0132 |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Ehrenberg 1844                                 | Chaetoceros                          | spp.    | 32 | 888    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Meunier 1913                                   | Chaetoceros tenuissimus              |         | 32 | 5154   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Brightwell                                     | Chaetoceros wighamii                 |         | 32 | 1036   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1889                                | Leptocylindrus danicus               |         | 32 | 3552   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Gran 1915                                      | Leptocylindrus minimus               |         | 32 | 2072   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Grunow) E. Jørgensen 1905                     | Porosira glacialis                   |         | 32 | 2646   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Brightwell) Sundström 1986                    | Proboscia alata                      |         | 32 | 49     |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Brightwell 1858                                | Rhizosolenia setigera                |         | 32 | 2303   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | Cleve  | Thalassiosira                        | spp.    | 32 | 148    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | (Gregory) Hasle 1978                           | Thalassiosira angulata               |         | 32 | 444    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (CENTRALES)               | AU | P.T. Cleve 1873                                | Thalassiosira nordenskiöldii         |         | 32 | 1332   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                                      | Navicula                             | spp.    | 32 | 592    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                 |         | 32 | 148    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia delicatissima group |         | 32 | 592    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata group       |         | 32 | 4 292  |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                | Thalassionema nitzschioides          |         | 32 | 148    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CHATTONELLALES                          | AU | (Hada) Hada 1987                               | Heterosigma akashiwo                 |         | 32 | 6872   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                                  | Pyramimonas                          | spp.    | 32 | 4295   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978                | Calliacantha natans                  |         | 32 | 1718   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CHOANOFAGELLIDEA                        | HT |  | Choanoflagellidea                    | spp.    | 32 | 24 911 |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                      | spp.    | 32 | 17180  |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                                     | Hemiselmis virescens                 |         | 32 | 5154   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | HT | (Vørs) Clay & Kugrens 1999                     | Katablepharis remigera               |         | 32 | 5154   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                   | Plagioselmis prolonga                |         | 32 | 8590   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                                     | Teleaulax                            | spp.    | 32 | 3436   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                             | Teleaulax amphioxeia                 |         | 32 | 859    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                               | Dictyocha speculum                   |         | 32 | 148    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 DICTYOCHEALES                           | AU | X (Eikrem, Edvardsen & Throndsen) Eikrem, 2009 | Pseudochattonella farcimen           |         | 32 | 148    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                  | Dinophysis norvegica                 |         | 32 | 147    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros socialis forma radians   |         | 32 | 859    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg                                      | Coscinodiscus                        | spp.    | 32 | 49     |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958            | Cylindrotheca closterium             |         | 32 | 859    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                            | Dactyliosolen fragillissimus         |         | 32 | 444    |        |

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|-------|------------|------------|----|--|----|---|--|------|-----------|---------|--------|
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                           | Guinardia delicatula                     | 32   | 1332      |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                    | Guinardia flaccida                       | 32   | 539       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                      | 32   | 250 980   |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                              | spp. | 32        | 28347   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                       | Ceratium lineatum                        | 32   | 98        |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                        | Ceratium tripos                          | 32   | 98        |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup                   | Akashiwo sanguinea                       | 32   | 49        |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                            | spp. | 32        | 16321   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                               | Gyrodinium                               | spp. | 32        | 444     |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                               | spp. | 32        | 592     |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                            | Leucocryptos marina                      | 32   | 2577      |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 NOSTOCALES                              | AU |   | Cyanobacteria spp_filaments              | 32   | 441       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                              | spp. | 32        | 859     |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PERIDINIALES                            | AU | Paulsen, 1907) Okolodkov & Dogde, 1995            | Peridiniella danica                      | 32   | 148       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                             | Protoperidinium brevipes                 | 32   | 148       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                           | Protoperidinium pallidum                 | 32   | 49        |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881  | Protoperidinium pellucidum               | 32   | 196       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                    | Chrysochromulina                         | spp. | 32        | 1718    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                       | Emiliania huxleyi                        | 32   | 1718      |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983 | Pleurochrysis                            | spp. | 32        | 1718    |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                                  | spp. | 32        | 16321   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20 Volvocales                              | AU |   | Oltmannsiellopsis                        | spp. | 32        | 2 577   |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20   | HT | Thomsen, Buck, Bolt et Garrison 1991              | Cryothecomonas scybalophora              | 32   | 296       |         |        |
| Åstol | 2011-01-12 | 2011-02-04 | 10 | 20   | AU | Lohmann, 1902                                     | Meringosphaera mediterranea              | 32   | 859       |         |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 BACILLARIALES (PENNALES)                | AU | Cleve, 1883                                       | Navicula transitans v. derasa            | 1    | 2 900     | 0,0069  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 CHATTONELLALES                          | AU | (Hada) Hada 1987                                  | Heterosigma akashiwo                     | 1    | 24 582    | 0,1029  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU |   | Cryptomonas                              | spp. | 3         | 16 388  | 0,0350 |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                      | Plagioselmis prolonga                    | 2    | 12 291    | 0,0007  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                               | Teleaulax acuta                          | 2    | 24 582    | 0,0047  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                | Teleaulax amphioxieia                    | 2    | 45 067    | 0,0049  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                     | Dinophysis acuminata                     | 4    | 450       | 0,0076  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                     | Dinophysis norvegica                     | 3    | 250       | 0,0122  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU | Thronsen 1969                                     | Eutreptiella braarudii                   | 0    | 1 400     | 0,0106  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUGLENALES                              | AU | Thronsen 1969                                     | Eutreptiella gymnastica                  | 2    | 94 231    | 0,0789  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1910                                    | Chaetoceros ceratosporus v. ceratosporus | 3    | 8 194     | 0,0035  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                                   | Chaetoceros debilis                      | 3    | 600       | 0,0016  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis v. subtilis         | 10   | 16 388    | 0,0073  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                                     | Coscinodiscus concinnus                  | 4    | 250       | 1,0956  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                           | Guinardia delicatula                     | 3    | 300       | 0,0026  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                   | Leptocylindrus danicus                   | 9    | 200       | 0,0008  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915   | Leptocylindrus minimus                   | 1    | 24 582    | 0,0038  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                   | Rhizosolenia setigera                    | 6    | 150       | 0,0245  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                   | Rhizosolenia setigera                    | 7    | 700       | 0,1975  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                   | Rhizosolenia setigera                    | 8    | 1 300     | 1,7859  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                      | 4    | 3 326 764 | 0,3134  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                      | 14   | 3 228 436 | 0,6969  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                             | Skeletonema marinoi                      | 17   | 262 208   | 0,1408  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977              | Thalassiosira anguste-lineata            | 1    | 700       | 0,0110  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977              | Thalassiosira anguste-lineata            | 2    | 300       | 0,0069  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                   | Thalassiosira nordenskiöldii             | 3    | 2 200     | 0,0114  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                   | Thalassiosira nordenskiöldii             | 4    | 1 100     | 0,0091  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                                   | Thalassiosira nordenskiöldii             | 5    | 400       | 0,0056  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                              | spp. | 53        | 40 970  | 0,0008 |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 FLAGELLATES                             | HT |   | Flagellates                              | spp. | 55        | 163 880 | 0,0296 |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GONYAULACALES                           | AU | x (Lebour) Balech 1995                            | Alexandrium tamarense                    | 2    | 900       | 0,0148  |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                              | spp. | 53        | 16 388  | 0,0151 |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                              | spp. | 54        | 45 067  | 0,0882 |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                              | spp. | 55        | 20 485  | 0,0950 |

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|-------|------------|------------|----|--|----|--|--|----------------------|---|-----------|--------|--------|
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | (Lohmann) Kofoid & Swezy 1921          | Gymnodinium heterostriatum                 |                      | 1 | 300       | 0,0057 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                         |                      | 5 | 150       | 0,0053 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                         |                      | 6 | 250       | 0,0136 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum                         |                      | 4 | 800       | 0,0036 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp.                 | 6 | 350       | 0,0049 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp.                 | 7 | 600       | 0,0135 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                                 | spp.                 | 8 | 700       | 0,0234 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                            |                      | 2 | 750       | 0,0115 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          |                      | 5 | 600       | 0,0085 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          |                      | 6 | 1 150     | 0,0258 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          |                      | 7 | 900       | 0,0301 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911 | Mesodinium rubrum                          |                      | 9 | 700       | 0,0791 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                             | Protoperidinium pellucidum                 |                      | 3 | 200       | 0,0051 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                    | spp.                 | 3 | 98 328    | 0,0033 |        |
| Åstol | 2011-02-01 | 2011-02-26 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                                    | spp.                 | 5 | 53 261    | 0,0171 |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                              | Navicula                                   | spp.                 |   | 8 096     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                                | spp.                 |   | 1 779     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |  | Choanoflagellidea                          | spp.                 |   | 1 779     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                            | spp.                 |   | 12 453    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | HT | (Vørs) Clay & Kugrens 1999             | Katablepharis remigera                     |                      |   | 1 779     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU |  | Rhodomonas                                 | spp.                 |   | 1 779     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                             | Teleaulax                                  | spp.                 |   | 3 558     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                       | Dictyocha speculum                         |                      |   | 184       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859          | Dinophysis norvegica                       |                      |   | 400       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913                          | Eutreptiella                               | spp.                 |   | 3 558     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUGLENALES                              | AU | Thronsen 1969                          | Eutreptiella gymnastica                    |                      |   | 3 558     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                         | Chaetoceros                                | spp.                 |   | 2 392     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros ceratosporus var. ceratosporus |                      |   | 3 558     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell                             | Chaetoceros wighamii                       |                      |   | 3 312     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | W. Smith 1856                          | Coscinodiscus concinnus                    |                      |   | 50        |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Gran 1900                 | Detonula confervacea                       |                      |   | 10 856    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                | Guinardia delicatula                       |                      |   | 184       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                        | Leptocylindrus danicus                     |                      |   | 10 120    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                              | Leptocylindrus minimus                     |                      |   | 1 288     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905             | Porosira glacialis                         |                      |   | 350       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1904                     | Rhizosolenia hebetata f. semispina         |                      |   | 50        |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                        | Rhizosolenia setigera                      |                      |   | 1 900     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                  | Skeletonema marinoi                        |                      |   | 2 901 150 |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                  | Thalassiosira                              | spp.                 |   | 6 624     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                   | Thalassiosira angulata                     |                      |   | 1 472     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977   | Thalassiosira anguste-lineata              |                      |   | 1 104     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                        | Thalassiosira nordenskiöldii               |                      |   | 49 128    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                                | spp.                 |   | 7 116     |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899            | Ceratium lineatum                          |                      |   | 50        |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                              | spp.                 |   | 16 011    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921            | Gyrodinium spirale                         |                      |   | 100       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965             | Katodinium glaucum                         |                      |   | 184       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 HAPTORIDA                               | AU | Lohmann 1908                           | Laboea strobila                            |                      |   | 150       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales                                | spp.                 |   | 184       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 PERIDINIALES                            | HT | Bergh                                  | Protoperidinium                            | spp.                 |   | 368       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                  | Protoperidinium brevipes                   |                      |   | 184       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881                             | Protoperidinium pellucidum                 |                      |   | 100       |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                                    | spp.                 |   | 17 790    |        |        |
| Åstol | 2011-02-01 | 2011-03-01 | 10 | 20 VOLVOCALES                              | AU |  | Oltmannsiellopsis                          | spp.                 |   | 3 558     |        |        |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CHATTONELLALES                          | AU | *                                      | (Hada) Hada 1987                           | Heterosigma akashiwo |   | 1         | 12 291 | 0,0515 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CHLORODENDRALES                         | AU | Schmarda 1850                          | Pyramimonas                                | spp.                 |   | 3         | 8 194  | 0,0022 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CHOANOFLEGGELLIDA                       | HT | (Grøntved) Leadbeater                  | Calliacantha natans                        |                      |   | 2         | 8 194  | 0,0007 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                           | Plagioselmis prolonga                      |                      |   | 2         | 8 194  | 0,0004 |

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|       |            |            |    |  |    |                                      |  |      |    |           |        |
|-------|------------|------------|----|--|----|--------------------------------------|--|------|----|-----------|--------|
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                  | Teleaulax acuta                        |      | 2  | 4 097     | 0,0008 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                   | Teleaulax amphioxieia                  |      | 2  | 4 097     | 0,0004 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 DICTYOCHEALES                           | AU | X Eikrem, Edvardsen et Thronsden     | Pseudochattonella                      | spp. | 2  | 196 656   | 0,2010 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 DICTYOCHEALES                           | AU | X Eikrem, Edvardsen et Thronsden     | Pseudochattonella                      | spp. | 3  | 286 790   | 0,8044 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859        | Dinophysis acuminata                   |      | 4  | 100       | 0,0017 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859        | Dinophysis norvegica                   |      | 3  | 100       | 0,0049 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUGLENALES                              | AU | Thronsden 1969                       | Eutreptiella braarudii                 |      | 2  | 1 600     | 0,0117 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963             | Chaetoceros socialis f. socialis       |      | 3  | 49 164    | 0,0123 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | W. Smith 1856                        | Coscinodiscus concinnus                |      | 4  | 150       | 0,6574 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Gran & Angst 1931                    | Coscinodiscus wailesii                 |      | 3  | 100       | 0,7850 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Gran & Angst 1931                    | Coscinodiscus wailesii                 |      | 5  | 100       | 1,3204 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Brightwell) Sundström 1986          | Proboscia alata                        |      | 7  | 50        | 0,0018 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                   | Rhizosolenia hebetata f. semispina     |      | 2  | 450       | 0,0044 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                      | Rhizosolenia setigera                  |      | 6  | 800       | 0,1306 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                      | Rhizosolenia setigera                  |      | 7  | 1 550     | 0,4373 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Brightwell 1858                      | Rhizosolenia setigera                  |      | 8  | 300       | 0,4121 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                | Skeletonema marinoi                    |      | 4  | 2 700     | 0,0003 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                | Skeletonema marinoi                    |      | 14 | 14 900    | 0,0032 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 EUPODISCALES(CENTRALES)                 | AU | (A. Schmidt) G. Fryxell & Hasle 1977 | Thalassiosira anguste-lineata          |      | 2  | 200       | 0,0046 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 FLAGELLATES                             | HT |                                      | Flagellates                            | spp. | 53 | 8 194     | 0,0002 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 FLAGELLATES                             | HT |                                      | Flagellates                            | spp. | 55 | 32 776    | 0,0059 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 FLAGELLATES                             | HT |                                      | Flagellates                            | spp. | 56 | 20 485    | 0,0118 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                           | Gymnodinium                            | spp. | 53 | 3 900     | 0,0036 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                           | Gymnodinium                            | spp. | 54 | 2 800     | 0,0055 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 GYMNODINIALES                           | HT | Biecheler 1952                       | Gymnodinium heterostriatum             |      | 1  | 5 000     | 0,1823 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921          | Gyrodinium spirale                     |      | 6  | 950       | 0,0517 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | HT |                                      | Ciliophora                             | spp. | 3  | 7 200     | 0,0127 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | HT |                                      | Ciliophora                             | spp. | 6  | 1 800     | 0,0254 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | HT |                                      | Ciliophora                             | spp. | 7  | 5 100     | 0,1144 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | HT |                                      | Ciliophora                             | spp. | 8  | 800       | 0,0268 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | AU | Lohmann 1908                         | Laboea strobila                        |      | 2  | 450       | 0,0069 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 HAPTORIDA                               | HT |                                      | Tintinnopsis                           | spp. | 1  | 550       | 0,0216 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 PEDINELLALES                            | AU | (Lohmann) Campbell 1973              | Apedinella radians                     |      | 2  | 20 485    | 0,0066 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1995    | Peridiniella danica                    |      | 1  | 28 679    | 0,0804 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 PERIDINIALES                            | HT | Bergh                                | Protoperidinium                        | spp. | 8  | 150       | 0,0059 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881                           | Protoperidinium pellucidum             |      | 3  | 4 500     | 0,1137 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 UNIDENTIFY                              | AU |                                      | Unicell                                | spp. | 3  | 12 291    | 0,0004 |
| Åstol | 2011-03-02 | 2011-03-17 | 0  | 10 UNIDENTIFY                              | AU |                                      | Unicell                                | spp. | 5  | 28 679    | 0,0092 |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                            | Navicula                               | spp. |    | 5 184     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 CRYPTOMONADALES                         | AU |                                      | Cryptomonadales                        | spp. |    | 12 096    |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                         | Plagioselmis prolonga                  |      |    | 1 728     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                           | Teleaulax                              | spp. |    | 5 184     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 DICTYOCHEALES                           | AU | X Eikrem, Edvardsen et Thronsden     | Pseudochattonella                      | spp. |    | 3 808     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                       | Chaetoceros                            | spp. |    | 1 120     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                      | Chaetoceros debilis                    |      |    | 2 016     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                          | Chaetoceros laciniatus                 |      |    | 5 376     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Gran 1900               | Detonula confervacea                   |      |    | 15 232    |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                      | Leptocylindrus danicus                 |      |    | 28 000    |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986          | Proboscia alata                        |      |    | 49        |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                      | Rhizosolenia setigera                  |      |    | 2 009     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                | Skeletonema marinoi                    |      |    | 1 299 540 |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                | Thalassiosira                          | spp. |    | 2 912     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (A. Schmidt) G. Fryxell & Hasle 1977 | Thalassiosira anguste-lineata          |      |    | 1 120     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                      | Thalassiosira nordenskiöldii           |      |    | 5 376     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Ostenfeld 1910                       | Chaetoceros ceratoporus v. ceratoporus |      |    | 5 184     |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Proschkina-Lavrenko 1963             | Chaetoceros socialis f. socialis       |      |    | 243 648   |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | (Hensen) Gran 1904                   | Rhizosolenia hebetata f. semispina     |      |    | 448       |        |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 FLAGELLATES                             | HT |                                      | Flagellates                            | spp. |    | 6 912     |        |



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|       |            |            |    |                             |    |  |                                  |      |    |         |        |  |
|-------|------------|------------|----|-----------------------------|----|--|----------------------------------|------|----|---------|--------|--|
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 GONYAULACALES            | AU | (O.F. Müller) Nitzsch 1817               | Ceratium tripos                  |      |    | 49      |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 GYMNODINIALES            | AU |  | Gymnodiniales                    | spp. |    | 29 376  |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921              | Gyrodinium spirale               |      |    | 539     |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 GYMNODINIALES            | HT | (Lebour) Loeblich III 1965               | Katodinium glaucum               |      |    | 224     |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 HAPTORIDA                | HT |  | Ciliophora                       | spp. |    | 2 912   |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum                |      |    | 224     |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PEDINELLALES             | AU | N. Carter 1937                           | Pseudopedinella pyriforme        |      |    | 1 728   |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PERIDINIALES             | AU |  | Peridinales                      | spp. |    | 5 184   |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PERIDINIALES             | HT | (Paulsen) Okolodkov et Dodge 1995        | Peridiniella danica              |      |    | 3 360   |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PERIDINIALES             | HT | Bergh                                    | Protoperdinium                   | spp. |    | 448     |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PERIDINIALES             | HT | (J.W. Bailey) Balech 1974                | Protoperdinium depressum         |      |    | 49      |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PERIDINIALES             | HT | Bergh 1881                               | Protoperdinium pellucidum        |      |    | 98      |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 PRYMNESIALES             | AU | Lagerheim 1893                           | Phaeocystis                      | spp. |    | 129 600 |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 UNIDENTIFY               | AU |  | Unicell                          | spp. |    | 13 824  |        |  |
| Åstol | 2011-03-02 | 2011-04-04 | 10 | 20 Volvocales               | AU |  | Oltmannsiellopsis                |      |    | 5 184   |        |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 BACILLARIALES (PENNALES) | AU |  | Pennales                         | spp. | 6  | 678     | 0,0006 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 Ciliophora               | AU | (Cleve) Jörgensen                        | Leptotintinnus pellucidus        |      | 0  | 7 850   | 0,3523 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES          | AU | Butcher 1967                             | Plagioselmis prolonga            |      | 2  | 12 291  | 0,0007 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES          | AU | (Butcher) Hill 1991                      | Teleaulax acuta                  |      | 2  | 16 388  | 0,0031 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 CRYPTOMONADALES          | AU | (Conrad) Hill 1992                       | Teleaulax amphioxeia             |      | 2  | 65 552  | 0,0071 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 DICTYOCHEALES            | AU | X Ehrenberg 1839                         | Dictyocha speculum               |      | 3  | 100     | 0,0011 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 DINOPHYSALES             | MX | DSP Claperède & Lachmann 1859            | Dinophysis norvegica             |      | 3  | 1 400   | 0,0681 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Schütt 1895                              | Chaetoceros laciniosus           |      | 3  | 1 350   | 0,0034 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Gran 1897                                | Chaetoceros seiracanthus         | cf.  | 2  | 1 100   | 0,0009 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Proschkina-Lavrenko 1963                 | Chaetoceros socialis f. socialis |      | 3  | 20 650  | 0,0052 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | W. Smith 1856                            | Coscinodiscus concinnus          |      | 4  | 100     | 0,4383 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Gran & Angst 1931                        | Coscinodiscus wailesii           |      | 5  | 50      | 0,6602 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | P.T. Cleve 1889                          | Leptocylindrus danicus           |      | 8  | 1 750   | 0,0037 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Gran 1915                                | Leptocylindrus minimus           |      | 1  | 3 616   | 0,0006 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Brightwell 1858                          | Rhizosolenia setigera            |      | 6  | 1 200   | 0,1959 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Brightwell 1858                          | Rhizosolenia setigera            |      | 7  | 650     | 0,1834 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Sarno & Zingone, 2015                    | Skeletonema marinoi              |      | 4  | 25 764  | 0,0024 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | Sarno & Zingone, 2016                    | Skeletonema marinoi              |      | 14 | 9 718   | 0,0021 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | (Gregory) Hasle 1978                     | Thalassiosira angulata           |      | 4  | 15 750  | 0,3130 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 EUPODISCALES(CENTRALES)  | AU | P.T. Cleve 1873                          | Thalassiosira nordenskiöldii     |      | 4  | 14 450  | 0,1201 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 FLAGELLATES              | HT |  | Flagellates                      | spp. | 55 | 192 559 | 0,0348 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GONYAULACALES            | AU | YTX (Claparède & Lachmann) Bütschli 1885 | Protoceratium reticulatum        |      | 3  | 150     | 0,0029 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | Stein 1878                               | Gymnodinium                      | spp. | 53 | 20 485  | 0,0189 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | Stein 1878                               | Gymnodinium                      | spp. | 57 | 1 582   | 0,0444 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | Kofoid & Swezy 1921                      | Gyrodinium fusiforme             |      | 1  | 452     | 0,0048 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921              | Gyrodinium spirale               |      | 1  | 700     | 0,0062 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921              | Gyrodinium spirale               |      | 2  | 1 350   | 0,0188 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Bergh) Kofoid & Swezy 1921              | Gyrodinium spirale               |      | 6  | 150     | 0,0082 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 GYMNODINIALES            | HT | (Lebour) Loeblich III 1965               | Katodinium glaucum               |      | 3  | 678     | 0,0018 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                       | spp. | 3  | 30 510  | 0,0539 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                       | spp. | 5  | 11 526  | 0,0942 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |  | Ciliophora                       | spp. | 9  | 600     | 0,0286 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT |  | Didinium nasutum                 |      | 1  | 350     | 0,1172 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | HT | Jörgensen                                | Favella                          | spp. | 1  | 250     | 0,0126 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | AU | Lohmann 1908                             | Laboea strobila                  |      | 1  | 500     | 0,0196 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum                |      | 5  | 678     | 0,0096 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum                |      | 6  | 6 554   | 0,1471 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 HAPTORIDA                | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum                |      | 7  | 1 356   | 0,0454 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 INCERTAE SEDIS           | HT | (Braarud) Butcher 1967                   | Leucocryptos marina              |      | 2  | 12 291  | 0,0014 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 OCHROMONADALES           | MX | (Schütt) Lemmermann 1901                 | Dinobryon balticum               |      | 2  | 50 624  | 0,0052 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PEDINELLALES             | AU | (Lohmann) Campbell 1973                  | Apedinella radians               |      | 3  | 32 776  | 0,0147 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PEDINELLALES             | AU | N. Carter 1937                           | Pseudopedinella pyriforme        |      | 2  | 24 582  | 0,0066 |  |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES             | HT | (Paulsen) Okolodkov et Dodge 1995        | Peridiniella danica              |      | 1  | 90 134  | 0,2528 |  |

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|       |            |            |    |  |    |  |                                       |      |   |         |        |
|-------|------------|------------|----|--|----|--|---------------------------------------|------|---|---------|--------|
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES                            | HT | Bergh  | Protoperidinium                       | spp. | 7 | 150     | 0,0043 |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PERIDINIALES                            | HT | Bergh 1881   | Protoperidinium pellucidum            |      | 3 | 100     | 0,0025 |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina                      | spp. | 4 | 28 679  | 0,0038 |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina                      | spp. | 5 | 12 291  | 0,0056 |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 5 | 28 679  | 0,0092 |
| Åstol | 2011-04-05 | 2011-05-07 | 0  | 10 Volvocales                              | AU | Inouye & Chihara                                       | Oltmannsiellopsis                     | spp. | 1 | 77 843  | 0,0399 |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Castracane) Round in Round, Crawford & D.G. Mann 1990 | Asterionellopsis glacialis            |      |   | 3 680   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822  | Navicula                              | spp. |   | 690     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                        | Thalassionema nitzschioides           |      |   | 920     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978                        | Calliacantha natans                   |      |   | 3 550   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                       | spp. |   | 12 425  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga                 |      |   | 10 650  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 DICTYOCHEALES                           | AU | x  | Pseudochattonella farcimen            |      |   | 3 550   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                          | Dinophysis norvegica                  |      |   | 50      |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Centrales                             | spp. |   | 1 775   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844   | Chaetoceros                           | spp. |   | 12 880  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894  | Chaetoceros debilis                   |      |   | 8 510   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895  | Chaetoceros laciniosus                |      |   | 2 070   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913   | Chaetoceros tenuissimus               |      |   | 1 775   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889  | Leptocylindrus danicus                |      |   | 2 990   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905                             | Porosira glacialis                    |      |   | 50      |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1904                                     | Rhizosolenia hebetata forma semispina |      |   | 230     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858  | Rhizosolenia setigera                 |      |   | 1 100   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                         | spp. |   | 29 900  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                                   | Thalassiosira angulata                |      |   | 8 050   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873  | Thalassiosira nordenskiöldii          |      |   | 41 630  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Proschkina-Lavrenko 1967                               | Chaetoceros socialis f. socialis      |      |   | 40 825  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 EUPODISCALES (CENTRALES)                | AU | Sarno & Zingone, 2017                                  | Skeletonema marinoi                   |      |   | 62 100  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                           | spp. |   | 65 675  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                                | Ceratium longipes                     |      |   | 50      |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                             | Ceratium tripos                       |      |   | 50      |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916   | Amphidinium sphenoides                |      |   | 690     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                         | spp. |   | 30 175  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                            | Gyrodinium spirale                    |      |   | 850     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                             | Katodinium glaucum                    |      |   | 2 530   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                            | spp. |   | 5 520   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 HAPTORIDA                               | HT | Lohmann 1908   | Laboea                                | spp. |   | 100     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911                 | Mesodinium rubrum                     |      |   | 690     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 HAPTORIDA                               | HT |  | Tintinnopsis                          | spp. |   | 1 600   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 MISCHOCOCCALES                          | HT | Lohmann, 1933  | Meringosphaera                        | spp. |   | 1 775   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 OCHROMONADALES                          | MX | Ehrenberg  | Dinobryon                             | spp. |   | 26 625  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 OCHROMONADALES                          | MX | (Schütt) Lemmermann 1901                               | Dinobryon balticum                    |      |   | 19 525  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 PEDINELLALES                            | AU | (Lohmann) Campbell 1973                                | Apedinella radians                    |      |   | 1 775   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Okolodkov et Dodge 1994                      | Peridiniella danica                   |      |   | 60 350  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 PERIDINIALES                            | HT | Bergh  | Protoperidinium                       | spp. |   | 230     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 PERIDINIALES                            | HT | Bergh 1881   | Protoperidinium pellucidum            |      |   | 100     |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939   | Chrysochromulina                      | spp. |   | 5 325   |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                               | spp. |   | 42 600  |        |
| Åstol | 2011-04-05 | 2011-05-02 | 10 | 20 Volvocales                              | AU | Inouye & Chihara                                       | Oltmannsiellopsis                     | spp. |   | 21 300  |        |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  | Pennales                              | spp. | 6 | 150     | 0,0001 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga                 |      | 2 | 45 067  | 0,0024 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                                    | Teleaulax acuta                       |      | 2 | 16 388  | 0,0031 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                     | Teleaulax amphioxeia                  |      | 2 | 28 679  | 0,0031 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                          | Dinophysis acuminata                  |      | 4 | 400     | 0,0068 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Pavillard 1915                                     | Dinophysis dens                       |      | 1 | 100     | 0,0014 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                          | Dinophysis norvegica                  |      | 2 | 550     | 0,0161 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                          | Dinophysis norvegica                  |      | 3 | 1 850   | 0,0900 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 EUGLENALES                              | AU | da Cunha 1913  | Eutreptiella                          | spp. | 3 | 139 298 | 0,0590 |

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|       |            |            |    |  |    |  |                             |      |    |            |        |
|-------|------------|------------|----|--|----|--|-----------------------------|------|----|------------|--------|
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 EUGLENALES                              | AU | da Cunha 1913                            | Eutreptiella                | spp. | 4  | 36 873     | 0,0216 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                 | spp. | 3  | 18 630 400 | 0,3510 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                 | spp. | 5  | 5 576 000  | 1,0080 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GONYAULACALES                           | AU | YTX (Claparède & Lachmann) Bütschli 1885 | Protoceratium reticulatum   |      | 3  | 250        | 0,0048 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT | Wulff 1916                               | Amphidinium sphenoides      |      | 2  | 226        | 0,0004 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT |  | Gymnodiniales               | spp. | 1  | 258 258    | 0,1216 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT | (Lohmann) Kofoid & Swezy 1921            | Gymnodinium heterostriatum  |      | 1  | 678        | 0,0128 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | AU | (Lohmann) Kofoid & Swezy 1921            | Gymnodinium simplex         |      | 1  | 86 688     | 0,0091 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921              | Gyrodinium spirale          |      | 1  | 200        | 0,0018 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen        | Karodinium micrum           |      | 1  | 231 168    | 0,1573 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965               | Katodinium glaucum          |      | 3  | 226        | 0,0006 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                  | spp. | 3  | 150        | 0,0003 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum           |      | 5  | 350        | 0,0049 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum           |      | 6  | 600        | 0,0135 |
| Åstol | 2011-05-03 | 2011-06-07 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974               | Protoperidinium steinii     |      | 1  | 150        | 0,0017 |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                            | Pyramimonas                 | spp. |    | 4 320      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978          | Calliacantha natans         |      |    | 2 592      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales             | spp  |    | 9 504      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                             | Plagioselmis prolonga       |      |    | 3 456      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                               | Teleaulax                   | spp. |    | 6 048      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                      | Teleaulax acuta             |      |    | 864        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859            | Dinophysis acuminata        |      |    | 49         |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUGLENALES                              | AU | da Cunha 1913                            | Eutreptiella                | spp. |    | 1 728      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUGLENALES                              | AU | Thronsen 1969                            | Eutreptiella gymnastica     |      |    | 864        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                             | Chaetoceros tenuissimus     |      |    | 864        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958      | Cylindrotheca closterium    |      |    | 864        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                                    | Thalassiosira               | spp. |    | 149        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 EUPODISCALES(CENTRALES)                 | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi         |      |    | 149        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                 | spp. |    | 12 096     |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales               | spp. |    | 19 872     |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen        | Karodinium micrum           |      |    | 10 368     |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965               | Katodinium glaucum          |      |    | 149        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                  | spp  |    | 596        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911   | Mesodinium rubrum           |      |    | 149        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 OCHROMONADALES                          | MX | Ehrenberg                                | Dinobryon                   | spp  |    | 864        |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                           | Chrysochromulina            | spp  |    | 3 456      |        |
| Åstol | 2011-05-03 | 2011-05-26 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                     | spp. |    | 17 280     |        |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                         | Licmophora                  | sp.  | 3  | 21 244     | 0,0382 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                             | Plagioselmis prolonga       |      | 2  | 28 679     | 0,0016 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                       | Teleaulax amphioxeia        |      | 2  | 20 485     | 0,0022 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                              | Chaetoceros affinis         |      | 2  | 350        | 0,0007 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                          | Chaetoceros decipiens       |      | 2  | 300        | 0,0013 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus |      | 2  | 28 476     | 0,0815 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus |      | 4  | 124 300    | 1,0626 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                      | Dactyliosolen fragilissimus |      | 8  | 27 572     | 0,3263 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915                                | Leptocylindrus minimus      |      | 1  | 94 231     | 0,0146 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986              | Proboscia alata             |      | 7  | 14 450     | 0,5104 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi         |      | 4  | 56 952     | 0,0054 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi         |      | 14 | 39 324     | 0,0085 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                    | Skeletonema marinoi         |      | 17 | 8 588      | 0,0046 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                 | spp. | 53 | 20 485     | 0,0004 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 FLAGELLATES                             | HT |  | Flagellates                 | spp. | 55 | 36 873     | 0,0067 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                | Ceratium fusus              |      | 1  | 50         | 0,0005 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817               | Ceratium tripos             |      | 5  | 150        | 0,0201 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                               | Gymnodinium                 | spp. | 53 | 40 970     | 0,0377 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878                               | Gymnodinium                 | spp. | 55 | 36 873     | 0,1710 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | HT | (Lohmann) Kofoid & Swezy 1921            | Gymnodinium heterostriatum  |      | 1  | 12 291     | 0,2327 |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen        | Karodinium micrum           | cf.  | 1  | 16 388     | 0,0111 |

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|-------|------------|------------|----|--|----|-------------------------------------|--|--------------------------------------|---|---------|--------|--------|
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 PERIDINIALES                            | AU | (Stein) Loeblich III 1976           | Scrippsiella trochoidea                    |                                      | 2 | 8 194   | 0,0503 |        |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                                    | spp.                                 | 3 | 49 164  | 0,0016 |        |
| Åstol | 2011-06-08 | 2011-06-30 | 0  | 10 UNIDENTIFY                              | AU |                                     | Unicell                                    | spp.                                 | 5 | 16 388  | 0,0053 |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (PENNALES)                | AU | C.A. Agardh 1827                    | Licmophora                                 | spp                                  |   | 1 145   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932     | Thalassionema nitzschioides                |                                      |   | 2 748   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850                       | Pyramimonas                                | spp                                  |   | 3 542   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CHOANOFAGELLIDA                         | HT | (Grøntved 1956) Leadbeater 1978     | Calliakantha natans                        |                                      |   | 1 771   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CHOANOFLEGELLIDEA                       | HT |                                     | Choanoflagellida                           | spp                                  |   | 1 771   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU |                                     | Cryptomonadales                            | spp                                  |   | 47 817  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955                          | Hemiselmis virescens                       |                                      |   | 3 542   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                      |                                      |   | 28 336  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                          | Teleaulax                                  | spp                                  |   | 44 275  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 DINOPHYSALES                            | MX | DSP                                 | Claparède & Lachmann 1859                  | Dinophysis acuminata                 |   |         | 50     |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 DINOPHYSALES                            | MX | DSP                                 | Claparède & Lachmann 1859                  | Dinophysis norvegica                 |   |         | 1 500  |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900          | Ebria tripartita                           |                                      |   | 458     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                      | Chaetoceros                                | spp                                  |   | 4 351   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                     | Chaetoceros curvisetus                     |                                      |   | 3 206   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894                     | Chaetoceros debilis                        |                                      |   | 15 572  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1873                     | Chaetoceros decipiens                      |                                      |   | 2 061   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895                         | Chaetoceros laciniosus                     |                                      |   | 4 122   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963            | Chaetoceros socialis                       |                                      |   | 5 313   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958 | Cylindrotheca closterium                   |                                      |   | 1 771   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                 | Dactyliosolen fragillissimus               |                                      |   | 29 770  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996             | Guinardia delicatula                       |                                      |   | 1 832   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892      | Guinardia flaccida                         |                                      |   | 2 200   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                     | Leptocylindrus danicus                     |                                      |   | 5 496   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986         | Proboscia alata                            |                                      |   | 31 750  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                     | Rhizosolenia                               | spp                                  |   | 1 603   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005               | Skeletonema marinoi                        |                                      |   | 19 007  |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve                               | Thalassiosira                              | spp                                  |   | 916     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 FLAGELLATES                             | AU |                                     | Flagellates                                | spp                                  |   | 5 313   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841           | Ceratium fusus                             |                                      |   | 100     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902             | Ceratium longipes                          |                                      |   | 150     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897          | Ceratium macroceros                        |                                      |   | 50      |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817          | Ceratium tripos                            |                                      |   | 400     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GONYAULACALES                           | HT | Okolodkov & Dogde, 1995             | Peridiniella danica                        |                                      |   | 5 313   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GYMNODINIALES                           | HT | Wulff 1916                          | Amphidinium sphenoides                     |                                      |   | 229     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 GYMNODINIALES                           | AU |                                     | Gymnodiniales                              | spp                                  |   | 8 855   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 HAPTORIDA                               | HT |                                     | Ciliophora                                 | spp                                  |   | 1 832   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 HAPTORIDA                               | HT |                                     | Helicostomella                             | spp                                  |   | 250     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | AU | (Lohmann) Hansen 1995               | Heterocapsa rotundata                      |                                      |   | 1 771   |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | HT | Bergh                               | Protoperidinium                            | spp                                  |   | 229     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974               | Protoperidinium bipes                      |                                      |   | 229     |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974           | Protoperidinium depressum                  |                                      |   | 50      |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PRYMNESIALES                            | MX | x                                   | Chrysochromulina                           | spp                                  |   | 145 222 |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967         | Emiliania huxleyi                          |                                      |   | 247 940 |        |        |
| Åstol | 2011-06-08 | 2011-06-28 | 10 | 20 UNIDENTIFY                              | AU |                                     | Unicell                                    | spp                                  |   | 28 336  |        |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X                                   | (P.T. Cleve) Heiden in Heiden & Kolbe 1928 | Pseudo-nitzschia delicatissima group |   | 4       | 2 712  | 0,0006 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949                         | Hemiselmis                                 | spp.                                 |   | 1       | 28 679 | 0,0004 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                        | Plagioselmis prolonga                      |                                      |   | 2       | 57 358 | 0,0031 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                  | Teleaulax amphioxeia                       |                                      |   | 2       | 20 485 | 0,0022 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 DINOPHYSALES                            | MX | DSP                                 | Claparède & Lachmann 1859                  | Dinophysis norvegica                 |   | 2       | 200    | 0,0059 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 DINOPHYSALES                            | MX | DSP                                 | Claparède & Lachmann 1859                  | Dinophysis norvegica                 |   | 3       | 800    | 0,0389 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                         | Bacteriastrium hyalinum                    |                                      |   | 1       | 200    | 0,0031 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864                         | Chaetoceros affinis                        |                                      |   | 2       | 9 944  | 0,0191 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901                      | Chaetoceros pseudocrocinus                 |                                      |   | 1       | 7 458  | 0,0086 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958 | Cylindrotheca closterium                   |                                      |   | 2       | 452    | 0,0001 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                 | Dactyliosolen fragillissimus               |                                      |   | 2       | 2 034  | 0,0058 |

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|-------|------------|------------|----|--|----|--|--------------------------------------|------|--------|---------|--------|
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                  | Dactyliosolen fragilissimus          | 4    | 3 164  | 0,0270  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                  | Dactyliosolen fragilissimus          | 8    | 7 458  | 0,0883  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                       | Guinardia flaccida                   | 2    | 500    | 0,0110  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                      | Leptocylindrus danicus               | 8    | 16 950 | 0,0362  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915  | Leptocylindrus minimus               | 1    | 14 238 | 0,0022  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                          | Proboscia alata                      | 7    | 9 266  | 0,3273  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp. | 53     | 90 134  | 0,0017 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp. | 55     | 262 208 | 0,0474 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates                          | spp. | 56     | 16 388  | 0,0094 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GONYAULACALES                           | AU | x (Biecheler) Horiguchi ex Kita et Fukuyo 1992       | Alexandrium pseudogonyaulax          | 2    | 400    | 0,0260  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                            | Ceratium fusus                       | 1    | 500    | 0,0055  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                           | Ceratium tripos                      | 5    | 200    | 0,0268  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                               | Lingulodinium polyedrum              | 4    | 250    | 0,0110  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878   | Gymnodinium                          | spp. | 53     | 2 034   | 0,0019 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878   | Gymnodinium                          | spp. | 55     | 3 842   | 0,0178 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup   | Karenia mikimotoi                    | 2    | 100    | 0,0006  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp. | 3      | 200     | 0,0004 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp. | 5      | 450     | 0,0037 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                           | spp. | 9      | 50      | 0,0024 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 HAPTORIDA                               | HT | Jørgensen, 1924                                      | Helicostomella subulata              | 1    | 700    | 0,0000  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911               | Mesodinium rubrum                    | 6    | 100    | 0,0022  |        |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 PERIDINIALES                            | HT | Bergh  | Protoperdinium                       | spp. | 7      | 350     | 0,0101 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp. | 3      | 61 455  | 0,0021 |
| Åstol | 2011-07-04 | 2011-07-12 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                              | spp. | 5      | 77 843  | 0,0250 |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861       | Nitzschia longissima                 |      | 612    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929         | Pseudo-nitzschia delicatissima group |      | 1 989  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata group       |      | 306    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                      | spp. | 10 245 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967   | Plagioselmis prolonga                |      | 38 931 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991   | Teleaulax                            | spp. | 20 490 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                     | Dictyocha speculum_naked             |      | 2 049  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                        | Dinophysis acuminata                 |      | 450    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                        | Dinophysis norvegica                 |      | 850    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                           | Ebria tripartita                     |      | 153    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Østrup) Crawford in Crawford, Gardner & Medlin 1994 | Attheya septentrionalis              |      | 6 147  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864  | Bacteriastrum hyalinum               |      | 150    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                       | Chaetoceros                          | spp. | 11 322 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864  | Chaetoceros affinis                  |      | 2 295  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                      | Chaetoceros curvisetus               |      | 1 071  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901                                       | Chaetoceros pseudocrocinus           |      | 4 284  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913   | Chaetoceros tenuissimus              |      | 6 147  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958                  | Cylindrotheca closterium             |      | 153    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                  | Dactyliosolen fragilissimus          |      | 459    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                       | Guinardia flaccida                   |      | 100    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                      | Leptocylindrus danicus               |      | 5 508  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915  | Leptocylindrus minimus               |      | 8 262  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                          | Proboscia alata                      |      | 6 150  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran, 1905   | Rhizosolenia hebetata f. semispina   |      | 918    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858                                      | Rhizosolenia imbricata               |      | 612    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                | Skeletonema marinoi                  |      | 3 213  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                          | spp. | 24 588 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                | Ceratium furca                       |      | 50     |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                            | Ceratium fusus                       |      | 1 600  |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                              | Ceratium longipes                    |      | 150    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                           | Ceratium macroceros                  |      | 150    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                           | Ceratium tripos                      |      | 150    |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                        | spp. | 20 490 |         |        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                           | Katodinium glaucum                   |      | 153    |         |        |

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|       |            |            |    |  |    |   |                                      |       |    |     |            |
|-------|------------|------------|----|--|----|---|--------------------------------------|-------|----|-----|------------|
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                           | spp.  | 1  | 224 |            |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911                  | Mesodinium rubrum                    |       |    | 153 |            |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 NOCTILUCALES                            | HT | (Macartney) Kofoid & Swezy 1921                         | Noctiluca scintillans                |       |    | 50  |            |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 PERIDINIALES                            | AU | x Elbrächter & Tillmann, 2009                           | Azadinium spinosum                   |       |    | 2   | 049        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 PERIDINIALES                            | HT | (J.W. Bailey) Balech 1974                               | Protoperdinium depressum             |       |    | 50  |            |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                     | spp.  |    | 40  | 980        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                             | Emiliana huxleyi                     |       |    | 43  | 029        |
| Åstol | 2011-07-04 | 2011-08-16 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                              | spp.  |    | 36  | 882        |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861          | Nitzschia longissima                 |       | 3  | 1   | 808 0,0010 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1928            | Pseudo-nitzschia delicatissima group | group | 4  | 5   | 198 0,0011 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve,) H. Peragallo in H. & M. Peragallo, 1900 | Pseudo-nitzschia seriata group       | group | 5  | 678 | 0,0017     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                               | Pseudosolenia calcar-avis            |       | 3  | 50  | 0,0023     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                         | Thalassionema nitzschioides          |       | 7  | 350 | 0,0005     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                 |       | 1  | 7   | 006 0,0065 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                 |       | 4  | 2   | 260 0,0193 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                 |       | 10 | 904 | 0,0394     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864   | Chaetoceros affinis                  |       | 2  | 200 | 0,0004     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894   | Chaetoceros debilis                  |       | 3  | 750 | 0,0020     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895   | Chaetoceros laciniosus               |       | 1  | 450 | 0,0003     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1897   | Chaetoceros seiracanthus             | cf.   | 1  | 3   | 390 0,0011 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963                                | Chaetoceros socialis f. socialis     |       | 3  | 225 | 335 0,0566 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis v. subtilis     |       | 4  | 4   | 972 0,0007 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Zingone in Marino et al. 1991                           | Chaetoceros thronsenii v. thronsenii |       | 1  | 45  | 067 0,0012 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) Reimann & J. Lewin 1958                     | Cylindrotheca closterium             |       | 2  | 50  | 0,0000     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                     | Dactyliosolen fragilissimus          |       | 2  | 678 | 0,0019     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                     | Dactyliosolen fragilissimus          |       | 4  | 3   | 164 0,0270 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                     | Dactyliosolen fragilissimus          |       | 8  | 904 | 0,0107     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Castracane) H. Peragallo 1892                          | Guinardia flaccida                   |       | 2  | 100 | 0,0022     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus               |       | 8  | 8   | 588 0,0183 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915   | Leptocylindrus minimus               |       | 1  | 9   | 266 0,0014 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       | 2  | 6   | 780 0,0468 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       | 3  | 11  | 978 0,0940 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       | 7  | 678 | 0,0240     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       | 4  | 904 | 0,0001     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       | 14 | 678 | 0,0001     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 53 | 311 | 372 0,0059 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 55 | 241 | 723 0,0437 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                          | spp.  | 56 | 16  | 388 0,0094 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x (Paulsen) Balech & Tangen 1985                        | Alexandrium ostenfeldii              |       | 2  | 800 | 0,0565     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x (Biecheler) Horiguchi ex Kita et Fukuyo 1992          | Alexandrium pseudogonyaulax          |       | 2  | 550 | 0,0357     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | x (Lebour) Balech 1995                                  | Alexandrium tamarense                |       | 1  | 50  | 0,0004     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                       |       | 1  | 550 | 0,0060     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                              | Ceratium tripos                      |       | 5  | 50  | 0,0067     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | Sournia 1973  | Gonyaulax verior                     |       | 3  | 50  | 0,0038     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                                  | Lingulodinium polyedrum              |       | 4  | 150 | 0,0066     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | HT | Lohmann 1908  | Amphidinium longum                   |       | 1  | 1   | 582 0,0021 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878  | Gymnodinium                          | spp.  | 53 | 2   | 034 0,0019 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp.  | 5  | 750 | 0,0061     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                           | spp.  | 6  | 50  | 0,0007     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911                  | Mesodinium rubrum                    |       | 4  | 50  | 0,0004     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 HAPTORIDA                               | HT | Claparède et Lachmann, 1857                             | Tiarina fusus                        |       | 1  | 100 | 0,0039     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 OSCILLATORIALES                         | AU | Lauterborn, 1915  | Pseudanabaena                        | spp.  | 2  | 2   | 486 0,0004 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | AU | (Lohmann) Hansen 1995                                   | Heterocapsa rotundata                |       | 1  | 40  | 970 0,0054 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 PERIDINIALES                            | AU | (Stein) Loeblich III 1976                               | Scrippsiella trochoidea              |       | 3  | 4   | 294 0,0388 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833  | Prorocentrum micans                  |       | 1  | 800 | 0,0104     |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                     | spp.  | 3  | 69  | 649 0,0025 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                     | spp.  | 4  | 20  | 485 0,0027 |
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp.  | 3  | 294 | 984 0,0099 |

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|-------|------------|------------|----|--|----|---|--------------------------------------|-------|---|---------|--------|
| Åstol | 2011-08-02 | 2011-08-17 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                              | spp.  | 5 | 36 873  | 0,0119 |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861          | Nitzschia longissima                 |       |   | 920     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929            | Pseudo-nitzschia delicatissima-group | group |   | 920     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Grunow) Grunow ex Hustedt 1932                         | Thalassionema nitzschioides          |       |   | 1 840   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CHLOROCOCCALES                          | AU | A. Braun 1855   | Oocystis                             | spp.  |   | 1 775   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850   | Pyramimonas                          | spp.  |   | 5 325   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CHOANOFLEGGELLIDEA                      | HT |   | Choanoflagellidea                    | spp.  |   | 7 100   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                      | spp.  |   | 10 650  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga                |       |   | 40 825  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                            | spp.  |   | 17 750  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                           | Dinophysis acuminata                 |       |   | 100     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 DINOPHYSALES                            | MX | DSP Claperède & Lachmann 1859                           | Dinophysis norvegica                 |       |   | 300     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 DINOPHYSALES                            | HT | DST Claperède & Lachmann 1859                           | Dinophysis rotundata                 |       |   | 50      |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica                 |       |   | 19 320  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844  | Chaetoceros                          | spp.  |   | 36 340  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864   | Chaetoceros affinis                  |       |   | 4 600   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895   | Chaetoceros contortus                |       |   | 2 300   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Castracane 1886   | Chaetoceros convolutus               |       |   | 50      |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1894   | Chaetoceros debilis                  |       |   | 5 520   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Schütt 1895   | Chaetoceros lacinius                 |       |   | 8 740   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ostenfeld 1901  | Chaetoceros pseudocroinitus          | cf.   |   | 11 040  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Proschkina-Lavrenko 1963                                | Chaetoceros socialis f. socialis     |       |   | 24 840  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                     | Dactyliosolen fragilissimus          |       |   | 920     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883                     | Ditylum brightwellii                 |       |   | 150     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                                 | Guinardia delicatula                 |       |   | 1 380   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus               |       |   | 310 040 |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Gran 1915   | Leptocylindrus minimus               |       |   | 10 580  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                      |       |   | 6 050   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Hensen) Gran 1905                                      | Rhizosolenia hebetata f. semispina   |       |   | 4 600   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Brightwell 1858   | Rhizosolenia imbricata               |       |   | 460     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                                   | Skeletonema marinoi                  |       |   | 52 900  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 FLAGELLATES                             | AU |   | Flagellates                          | spp.  |   | 39 050  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                   | Ceratium furca                       |       |   | 100     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                       |       |   | 8 550   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                                 | Ceratium longipes                    |       |   | 100     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Vanhöffen 1897                              | Ceratium macroceros                  |       |   | 100     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                              | Ceratium tripos                      |       |   | 50      |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GONYAULACALES                           | AU | X (Claparède & Lachmann) Diesing 1866                   | Gonyaulax spinifera                  |       |   | 460     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GYMNODINIALES                           | AU |   | Gymnodiniales                        | spp.  |   | 40 825  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928   | Gyrodinium flagellare                |       |   | 14 200  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup      | Karenia mikimotoi                    |       |   | 1 380   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 GYMNODINIALES                           | AU | X (Leadbeater et Dodge) J. Larsen                       | Karlodinium micrum                   |       |   | 21 300  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 HAPTORIDA                               | HT |   | Ciliophora                           | spp.  |   | 460     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                                  | Leucocryptos marina                  |       |   | 14 200  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 OSCILLATORIALES                         | AU |   | Cyanobacteria filaments              | spp.  |   | 2 800   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937  | Pseudopedinella pyriforme            |       |   | 1 775   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PERIDINIALES                            | AU |   | Peridinales                          | spp.  |   | 14 200  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PERIDINIALES                            | HT | Bergh   | Protoperidinium                      | spp.  |   | 460     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PERIDINIALES                            | HT | (Aurivillius) Parke & Dodge in Parke & Dixon 1976       | Protoperidinium oblongum             |       |   | 50      |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                              | Protoperidinium steinii              |       |   | 920     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PERIDINIALES                            | AU |   | Scrippsiella-complex                 |       |   | 460     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833  | Prorocentrum micans                  |       |   | 700     |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina                     | spp.  |   | 35 500  |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PRYMNESIALES                            | AU | (Lohmann) Hay & Mohler 1967                             | Emiliania huxleyi                    |       |   | 140 225 |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 PRYMNESIALES                            | AU | E.G. Pringsheim 1955 emend. Gayral & Fresnel 1983       | Pleurochrysis                        | spp.  |   | 1 775   |        |
| Åstol | 2011-08-02 | 2011-09-20 | 10 | 20 UNIDENTIFY                              | AU |   | Unicell                              | spp.  |   | 79 875  |        |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 BACILLARIALES (PENNALES)                | AU | X (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group       | Group | 8 | 5 876   | 0,0271 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                               | Pseudosolenia calcar-avis            |       | 5 | 100     | 0,0141 |

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|       |            |            |    |  |    |   |                                |       |    |         |        |
|-------|------------|------------|----|--|----|---|--------------------------------|-------|----|---------|--------|
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949   | Hemiselmis                     | spp.  | 1  | 94 231  | 0,0014 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga          |       | 2  | 61 455  | 0,0033 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839  | Dictyocha speculum             |       | 3  | 50      | 0,0006 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                           | Dinophysis acuminata           |       | 4  | 750     | 0,0127 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                      | Dinophysis acuta               |       | 4  | 950     | 0,0769 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica           |       | 4  | 47 912  | 0,4092 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | H.S.Lauder 1864   | Chaetoceros socialis           |       | 3  | 2 712   | 0,0007 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Bergon) Hasle 1996                                     | Dactyliosolen fragilissimus    |       | 3  | 678     | 0,0045 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883                     | Ditylum brightwellii           |       | 3  | 50      | 0,0029 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus         |       | 9  | 4 520   | 0,0177 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                             | Proboscia alata                |       | 7  | 678     | 0,0240 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                    | spp.  | 4  | 254 014 | 0,0162 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 FLAGELLATES                             | AU |   | Flagellates                    | spp.  | 5  | 401 506 | 0,0726 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859                   | Ceratium furca                 |       | 1  | 2 350   | 0,0616 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                               | Ceratium fusus                 |       | 2  | 1 400   | 0,0333 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                              | Ceratium tripos                |       | 5  | 950     | 0,1271 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                                  | Lingulodinium polyedrum        |       | 3  | 1 850   | 0,0583 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                    | spp.  | 52 | 4 294   | 0,0014 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                    | spp.  | 53 | 2 938   | 0,0027 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT | Stein 1878  | Gymnodinium                    | spp.  | 54 | 226     | 0,0004 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup      | Karenia mikimotoi              |       | 1  | 2 712   | 0,0098 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup      | Karenia mikimotoi              |       | 2  | 1 808   | 0,0116 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | AU | X (D.Ballantine) J.Larsen 2000                          | Karlodinium veneficum          |       | 1  | 28 024  | 0,0191 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                              | Katodinium glaucum             |       | 5  | 150     | 0,0006 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                     | spp.  | 2  | 14 012  | 0,0073 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                     | spp.  | 4  | 2 712   | 0,0114 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 HAPTORIDA                               | HT |   | Ciliophora                     | spp.  | 6  | 678     | 0,0096 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | Bergh   | Protoperidinium                | spp.  | 8  | 50      | 0,0020 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech 1974                                   | Protoperidinium brevipes       |       | 4  | 100     | 0,0020 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (Paulsen) Balech 1973                                   | Protoperidinium conicooides    |       | 3  | 50      | 0,0033 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (Ostenfeld) Balech 1973                                 | Protoperidinium pallidum       |       | 3  | 100     | 0,0128 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                              | Protoperidinium steinii        |       | 1  | 400     | 0,0046 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833  | Prorocentrum micans            |       | 1  | 1 450   | 0,0188 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PROROCENTRALES                          | AU | Bursa 1959  | Prorocentrum redfeldii         |       | 1  | 3 616   | 0,0040 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina               | spp.  | 3  | 36 873  | 0,0013 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939  | Chrysochromulina               | spp.  | 4  | 77 843  | 0,0103 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                        | spp.  | 4  | 151 589 | 0,0171 |
| Åstol | 2011-09-06 | 2011-09-14 | 0  | 10 UNIDENTIFY                              | AU |   | Unicell                        | spp.  | 5  | 127 007 | 0,0408 |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (Cleve) H.Peragallo in H.Peragallo & M.Peragallo 1899 | Pseudo-nitzschia seriata-group | Group |    | 4 172   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Schultze) Sundström 1986                               | Pseudosolenia calcar-avis      |       |    | 147     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 CHLORODENDRALES                         | AU | Schmarda 1850   | Pyramimonas                    | spp   |    | 5 184   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 Choanoflagellidea                       | HT |   | Choanoflagellidea              | spp   |    | 1 728   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 CRYPTOMONADALES                         | AU |   | Cryptomonadales                | spp   |    | 6 912   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967  | Plagioselmis prolonga          |       |    | 117 504 |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991  | Teleaulax                      | spp   |    | 1 728   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 DICTYOCHEALES                           | AU | Ehrenberg 1839  | Dictyocha fibula               |       |    | 298     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                           | Dinophysis acuminata           |       |    | 245     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                      | Dinophysis acuta               |       |    | 98      |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Crawford & Gardner 1994                                 | Attheya longicornis            |       |    | 5 184   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |   | Centrales                      | spp   |    | 298     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                                | Cerataulina pelagica           |       |    | 42 316  |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Lauder 1864   | Chaetoceros affinis            |       |    | 4 470   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Chaetoceros curvisetus         |       |    | 298     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | H.S.Lauder 1864   | Chaetoceros socialis           |       |    | 5 184   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve 1896  | Chaetoceros subtilis           |       |    | 5 184   |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (T. West) Grunow in Van Heurck 1883                     | Ditylum brightwellii           |       |    | 147     |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889   | Leptocylindrus danicus         |       |    | 12 516  |        |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905                              | Porosira glacialis             |       |    | 298     |        |



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|       |            |            |    |  |    |  |                           |      |    |        |        |  |
|-------|------------|------------|----|--|----|--|---------------------------|------|----|--------|--------|--|
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                        | Proboscia alata           |      |    | 49     |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira             | spp  |    | 894    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 FLAGELLATES                             | HT |  | Flagellates               | spp  |    | 46 656 |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca            |      |    | 588    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      |    | 441    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      |    | 49     |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      |    | 1 176  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | X (Claparède & Lachmann) Diesing 1866              | Gonyaulax spinifera       |      |    | 298    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GONYAULACALES                           | AU | YTX (Stein) Dodge 1989                             | Lingulodinium polyedrum   |      |    | 196    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GYMNOINIALES                            | AU |  | Gymnodiniales             | spp  |    | 13 824 |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GYMNOINIALES                            | HT | Kofoid & Swezy 1921                                | Gyrodinium                | spp  |    | 298    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GYMNOINIALES                            | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi         |      |    | 17 582 |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 GYMNOINIALES                            | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum        |      |    | 298    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                | spp  |    | 4 768  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911             | Mesodinium rubrum         |      |    | 2 980  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PEDINELLALES                            | AU | N. Carter 1937                                     | Pseudopedinella pyriforme |      |    | 1 728  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales               | spp  |    | 5 184  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                         | Protoperdinium steinii    |      |    | 298    |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                     | Prorocentrum micans       |      |    | 1 323  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PROROCENTRALES                          | AU | Bursa 1959   | Prorocentrum redfeldii    |      |    | 1 192  |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                     | Chrysochromulina          | spp  |    | 15 552 |        |  |
| Åstol | 2011-09-06 | 2011-10-05 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                   | spp  |    | 72 576 |        |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | Parke, 1949  | Hemiselmis                | spp. | 1  | 49164  | 0,0008 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | Butcher 1967                                       | Plagioselmis prolonga     |      | 2  | 53261  | 0,0029 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | (Butcher) Hill 1991                                | Teleaulax acuta           |      | 2  | 12291  | 0,0023 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                 | Teleaulax amphioxia       |      | 2  | 32776  | 0,0036 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 DICTYOCHEALES                           | AU | Ehrenberg 1839                                     | Dictyocha fibula          |      | 2  | 550    | 0,0039 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 1  | 1 950  | 0,0041 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis acuminata      |      | 6  | 450    | 0,0142 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis norvegica      |      | 3  | 400    | 0,0195 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                     | Coscinodiscus centralis   |      | 1  | 350    | 0,4417 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 11 | 278596 | 0,0315 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 12 | 348245 | 0,1119 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 13 | 8194   | 0,0084 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca            |      | 1  | 1 450  | 0,0380 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      | 1  | 950    | 0,0104 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      | 2  | 1 750  | 0,0416 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      | 2  | 5 400  | 0,0461 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      | 3  | 8 350  | 0,1064 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      | 2  | 1 050  | 0,0304 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      | 5  | 1 550  | 0,2073 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GYMNOINIALES                            | AU | Stein 1878   | Gymnodinium               | spp. | 54 | 550    | 0,0011 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 GYMNOINIALES                            | AU | Kofoid & Swezy 1921                                | Torodinium robustum       |      | 4  | 200    | 0,0006 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 2  | 1 450  | 0,0008 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 4  | 1 650  | 0,0069 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911             | Mesodinium rubrum         |      | 4  | 1300   | 0,0097 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911             | Mesodinium rubrum         |      | 5  | 700    | 0,0099 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                         | Protoperdinium curtipes   |      | 1  | 300    | 0,0256 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                     | Prorocentrum micans       |      | 1  | 600    | 0,0078 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 PRYMNESIALES                            | MX | x Lackey, 1939                                     | Chrysochromulina          | spp. | 4  | 28 679 | 0,0038 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 4  | 86037  | 0,0097 |  |
| Åstol | 2011-10-04 | 2011-11-13 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 4  | 98328  | 0,0111 |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                  | spp. |    | 153    |        |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata  | GRP  |    | 918    |        |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 CHOANOFAGELLIDA                         | HT |  | Choanoflagellida          | spp. |    | 3 542  |        |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales           | spp. |    | 12 397 |        |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU | Droop 1955   | Hemiselmis virescens      |      |    | 1771   |        |  |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                       | Plagioselmis prolonga     |      |    | 8855   |        |  |

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|       |            |            |    |  |    |  |                           |      |        |               |
|-------|------------|------------|----|--|----|--|---------------------------|------|--------|---------------|
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991   | Teleaulax                 | spp. | 12397  |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 DICTYOCHEALES                           | AU | Ehrenberg 1839                                     | Dictyocha fibula          |      | 100    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 612    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                 | Dinophysis acuta          |      | 100    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EBRIIDA (ICBN: EBRIALES)                | HT | (Schumann) Lemmermann 1900                         | Ebria tripartita          |      | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                     | Chaetoceros               | spp. | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg  | Coscinodiscus             | spp. | 100    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg 1844                                     | Coscinodiscus centralis   |      | 50     |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                            | Guinardia delicatula      |      | 612    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                              | Skeletonema marinoi       |      | 3978   |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira             | spp. | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates               | spp. | 37 191 |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | x  | Alexandrium               | spp. | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca            |      | 400    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      | 400    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      | 3 550  |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                            | Ceratium longipes         |      | 150    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      | 300    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 14168  |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                                      | Gyrodinium flagellare     |      | 1771   |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi         |      | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum        |      | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 1 224  |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 HAPTORIDA                               | AU | (Lohmann) Hamburger & Buddenbrock 1911             | Mesodinium rubrum         |      | 153    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 PERIDINIALES                            | AU |  | Peridinales               | spp. | 5313   |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 PERIDINIALES                            | HT | (Kofoid) Balech 1974                               | Protoperidinium crassipes |      | 50     |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 PROROCENTRALES                          | AU | Ehrenberg 1833                                     | Prorocentrum micans       |      | 550    |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                     | Chrysochromulina          | spp. | 5 313  |               |
| Åstol | 2011-10-04 | 2011-11-10 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                   | spp. | 49588  |               |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 CRYPTOMONADALES                         | AU | (Conrad) Hill 1992                                 | Teleaulax amphioxea       |      | 2      | 20 485 0,0022 |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 2      | 1 582 0,0065  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum        |      | 3      | 1 130 0,0127  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis acuminata      |      | 4      | 100 0,0017    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 DINOPHYSALES                            | MX | DSP Ehrenberg 1839                                 | Dinophysis acuta          |      | 4      | 300 0,0243    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 DINOPHYSALES                            | MX | DSP Claparède & Lachmann 1859                      | Dinophysis norvegica      |      | 3      | 100 0,0049    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hendey 1937                           | Cerataulina pelagica      |      | 1      | 904 0,0025    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Ehrenberg  | Coscinodiscus             | spp. | 7      | 100 0,0393    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                            | Guinardia delicatula      |      | 2      | 200 0,0008    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                            | Guinardia delicatula      |      | 3      | 100 0,0009    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                              | Skeletonema marinoi       |      | 14     | 5 424 0,0012  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 11     | 24 582 0,0028 |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 12     | 77 843 0,0250 |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 FLAGELLATES                             | AU |  | Flagellates               | spp. | 13     | 16 388 0,0168 |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca            |      | 2      | 1 650 0,0762  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus            |      | 2      | 650 0,0155    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum         |      | 3      | 4 700 0,0599  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                            | Ceratium longipes         |      | 1      | 50 0,0025     |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos           |      | 5      | 3 750 0,5016  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 12     | 1 356 0,0029  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU |  | Gymnodiniales             | spp. | 13     | 3 842 0,0253  |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | AU | Stein 1878   | Gymnodinium               | spp. | 52     | 678 0,0002    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum        |      | 2      | 16 388 0,0264 |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 2      | 100 0,0001    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                | spp. | 4      | 150 0,0006    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 HAPTORIDA                               | HT |  | Stenosemella              | spp. | 1      | 50 0,0033     |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT | Bergh  | Protoperidinium           | spp. | 3      | 226 0,0012    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT | (Kofoid) Balech 1974                               | Protoperidinium crassipes |      | 1      | 250 0,0213    |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                         | Protoperidinium steinii   |      | 1      | 1 300 0,0148  |

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|       |            |            |    |  |    |  |                                       |                           |      |        |        |        |
|-------|------------|------------|----|--|----|--|---------------------------------------|---------------------------|------|--------|--------|--------|
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                 | Prorocentrum micans                   |                           | 1    | 450    | 0,0058 |        |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp.                      | 4    | 12 291 | 0,0014 |        |
| Åstol | 2011-11-01 | 2011-11-20 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp.                      | 5    | 28 679 | 0,0092 |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | Bory 1822                                      | Navicula                              | spp.                      |      | 306    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | (Brébisson in Kützing) Ralfs in Pritchard 1861 | Nitzschia longissima                  |                           |      | 612    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                              | spp.                      |      | 153    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata              | GRP                       |      | 1 989  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 Choanoflagellidea                       | HT |  | Choanoflagellidea                     | spp.                      |      | 3 542  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                       | spp.                      |      | 8 855  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991                                     | Teleaulax                             | spp.                      |      | 3 542  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 DICTYOCHEALES                           | AU | X  | Dictyocha speculum                    |                           |      | 306    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 DINOPHYSALES                            | HT | DST  | Claparède & Lachmann 1859             | Dinophysis rotundata      |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros                           | spp.                      |      | 1 836  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Chaetoceros tenuissimus               |                           |      | 1 771  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Coscinodiscus radiatus                |                           |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Dactyliosolen fragillissimus          |                           |      | 153    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (P.T. Cleve) Hasle 1996               | Guinardia delicatula      |      | 612    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Sarno & Zingone, 2005                 | Skeletonema marinoi       |      | 15 759 |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Cleve                                 | Thalassiosira             | spp. | 306    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Gregory) Hasle 1978                  | Thalassiosira angulata    |      | 612    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Castracane) Hasle 1983               | Thalassiosira punctigera  |      | 153    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                           | spp.                      |      | 26 565 |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GONYAULACALES                           | AU |  | (Ehrenberg) Dujardin 1841             | Ceratium fusus            |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GONYAULACALES                           | AU |  | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum         |      | 200    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GONYAULACALES                           | AU |  | (O.F. Müller) Nitzsch 1817            | Ceratium tripos           |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GYMNODINIALES                           | AU |  |                                       | Gymnodiniales             | spp. | 14 168 |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GYMNODINIALES                           | HT |  | (Bergh) Kofoid & Swezy 1921           | Gyrodinium spirale        |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GYMNODINIALES                           | HT |  | (Lebour) Loeblich III 1965            | Katodinium glaucum        |      | 153    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 GYMNODINIALES                           | AU |  | Kofoid & Swezy 1921                   | Torodinium robustum       |      | 153    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 HAPTORIDA                               | HT |  |                                       | Ciliophora                | spp. | 2 754  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 HAPTORIDA                               | HT |  | (Claparède et Lachmann, 1857)         | Tiarina fusus             |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 INCERTAE SEDIS                          | HT |  | (Braarud) Butcher 1967                | Leucocryptos marina       |      | 3 542  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 OSCILLATORIALES                         | AU |  |                                       | Pseudanabaena             | spp. | 250    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 PERIDINIALES                            | AU |  |                                       | Peridinales               | spp. | 3 542  |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 PERIDINIALES                            | HT |  | (Kofoid) Balech 1974                  | Protoperidinium crassipes |      | 100    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 PERIDINIALES                            | HT |  | (Ehrenberg) Balech 1974               | Protoperidinium divergens |      | 200    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 PERIDINIALES                            | HT |  | (E. Jørgensen) Balech 1974            | Protoperidinium steinii   |      | 612    |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 PROROCENTRALES                          | AU |  | Ehrenberg 1833                        | Prorocentrum micans       |      | 50     |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20 UNIDENTIFY                              | AU |  |                                       | Unicell                   | spp. | 37 191 |        |        |
| Åstol | 2011-11-01 | 2011-12-05 | 10 | 20   | HT |  |                                       | Chlorodendrales           | spp. | 1 771  |        |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 BACILLARIALES (PENNALES)                | AU |  |                                       | Pennales                  | spp. | 2      | 28 679 | 0,0057 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 CRASPEODO                               | HT |  |                                       | Monosiga                  | sp.  | 1      | 12 291 | 0,0006 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU |  | (Butcher) Hill 1991                   | Teleaulax acuta           |      | 2      | 8 194  | 0,0016 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 CRYPTOMONADALES                         | AU |  | (Conrad) Hill 1992                    | Teleaulax amphioxieia     |      | 2      | 20 485 | 0,0022 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 DICTYOCHEALES                           | AU |  | Ehrenberg 1839                        | Dictyocha fibula          |      | 2      | 150    | 0,0011 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 DICTYOCHEALES                           | AU | X  | Ehrenberg 1839                        | Dictyocha speculum        |      | 3      | 400    | 0,0045 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Claparède & Lachmann 1859             | Dinophysis acuminata      |      | 2      | 150    | 0,0012 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Claparède & Lachmann 1859             | Dinophysis acuminata      |      | 4      | 250    | 0,0042 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 DINOPHYSALES                            | MX | DSP  | Ehrenberg 1839                        | Dinophysis acuta          |      | 4      | 950    | 0,0769 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Ehrenberg 1841                        | Coscinodiscus radiatus    |      | 4      | 150    | 0,0174 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | (Gregory) Hasle 1978                  | Thalassiosira angulata    |      | 3      | 200    | 0,0026 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |  |                                       | Flagellates               | spp. | 11     | 86 037 | 0,0097 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 FLAGELLATES                             | AU |  |                                       | Flagellates               | spp. | 12     | 65 552 | 0,0211 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU |  | (Ehrenberg) Claparède & Lachmann 1859 | Ceratium furca            |      | 1      | 550    | 0,0144 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU |  | (Ehrenberg) Dujardin 1841             | Ceratium fusus            |      | 1      | 600    | 0,0066 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU |  | (P.T. Cleve) Gran 1902                | Ceratium horridum         |      | 1      | 200    | 0,0049 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU |  | (Ehrenberg) P.T. Cleve 1899           | Ceratium lineatum         |      | 3      | 16 250 | 0,2071 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GONYAULACALES                           | AU |  | (O.F. Müller) Nitzsch 1817            | Ceratium tripos           |      | 5      | 5 750  | 0,7692 |

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|       |            |            |    |  |    |  |                                       |      |        |        |        |
|-------|------------|------------|----|--|----|--|---------------------------------------|------|--------|--------|--------|
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | AU | (Hirasaki) G. Hansen & Moestrup                    | Akashiwo sanguinea                    | 1    | 350    | 0,0118 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | HT | (Bergh) Kofoid & Swezy 1921                        | Gyrodinium spirale                    | 2    | 200    | 0,0028 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum                    | 5    | 452    | 0,0019 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 2      | 2 034  | 0,0011 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 HAPTORIDA                               | HT |  | Ciliophora                            | spp. | 4      | 452    | 0,0019 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                             | Leucocryptos marina                   | 2    | 12 291 | 0,0014 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 PERIDINIALES                            | HT | Bergh  | Protoperidinium                       | sp.  | 7      | 150    | 0,0043 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                            | Protoperidinium divergens             | 2    | 200    | 0,0208 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                         | Protoperidinium steinii               | 1    | 904    | 0,0103 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 PROROCENTRALES                          | AU | Ehrenberg 1833                                     | Prorocentrum micans                   | 1    | 250    | 0,0032 |        |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 4      | 69 649 | 0,0079 |
| Åstol | 2011-12-05 | 2012-10-07 | 0  | 10 UNIDENTIFY                              | AU |  | Unicell                               | spp. | 5      | 8 194  | 0,0026 |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU |  | Pennales                              | spp. |        | 3 590  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X (P.T. Cleve) Heiden in Heiden & Kolbe 1929       | Pseudo-nitzschia delicatissima-group  |      |        | 465    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 BACILLARIALES (PENNALES)                | AU | X  | Pseudo-nitzschia seriata-group        |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 CRYPTOMONADALES                         | AU |  | Cryptomonadales                       | spp. |        | 5 385  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 CRYPTOMONADALES                         | AU | Butcher 1967                                       | Plagioselmis prolonga                 |      |        | 3 590  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 CRYPTOMONADALES                         | AU | Hill, 1991   | Teleaulax                             | spp. |        | 5 385  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 DICTYOCHEALES                           | AU | X Ehrenberg 1839                                   | Dictyocha speculum                    |      |        | 620    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                    | Chaetoceros curvisetus                |      |        | 1 705  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Meunier 1913                                       | Chaetoceros tenuissimus               |      |        | 1 795  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (P.T. Cleve) Hasle 1996                            | Guinardia delicatula                  |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | P.T. Cleve 1889                                    | Leptocylindrus danicus                |      |        | 310    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Ehrenberg) P.T. Cleve 1873                        | Paralia sulcata                       |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Grunow) E. Jørgensen 1905                         | Porosira glacialis                    |      |        | 310    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Brightwell) Sundström 1986                        | Proboscia alata                       |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU |  | Rhizosolenia hebetata forma semispina |      |        | 310    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Sarno & Zingone, 2005                              | Skeletonema marinoi                   |      |        | 930    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | Cleve  | Thalassiosira                         | spp. |        | 310    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 EUPODISCALES (BIDDULPHIALES, CENTRALES) | AU | (Gregory) Hasle 1978                               | Thalassiosira angulata                |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 FLAGELLATES                             | AU |  | Flagellates                           | spp. |        | 14 360 |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Claparède & Lachmann 1859              | Ceratium furca                        |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) Dujardin 1841                          | Ceratium fusus                        |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GONYAULACALES                           | AU | (Ehrenberg) P.T. Cleve 1899                        | Ceratium lineatum                     |      |        | 255    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GONYAULACALES                           | AU | (J.W. Bailey) Gran 1902                            | Ceratium longipes                     |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GONYAULACALES                           | AU | (O.F. Müller) Nitzsch 1817                         | Ceratium tripos                       |      |        | 102    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | AU | Claparède & Lachmann 1859                          | Amphidinium                           | spp. |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | AU |  | Gymnodiniales                         | spp. |        | 26 925 |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | AU | Schiller 1928                                      | Gyrodinium flagellare                 |      |        | 1 795  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | AU | X (Miyake et Kominami ex Oda) G. Hansen & Moestrup | Karenia mikimotoi                     |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | HT | (Lebour) Loeblich III 1965                         | Katodinium glaucum                    |      |        | 775    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 GYMNODINIALES                           | AU | Kofoid & Swezy 1921                                | Torodinium robustum                   |      |        | 310    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 HAPTORIDA                               | HT |  | Ciliophora                            | spp. |        | 1 240  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 HAPTORIDA                               | HT |  | Tiarina fusus                         |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 INCERTAE SEDIS                          | HT | (Braarud) Butcher 1967                             | Leucocryptos marina                   |      |        | 3 590  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PEDINELLALES                            | AU | Carter   | Pseudopedinella                       | spp. |        | 1 795  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PERIDINIALES                            | AU |  | Peridiniales                          | spp. |        | 3 590  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PERIDINIALES                            | HT | (Paulsen) Balech 1974                              | Protoperidinium brevipes              |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PERIDINIALES                            | HT | (Ehrenberg) Balech 1974                            | Protoperidinium divergens             |      |        | 51     |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PERIDINIALES                            | HT | (E. Jørgensen) Balech 1974                         | Protoperidinium steinii               |      |        | 155    |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 PRYMNESIALES                            | MX | x Lackey, 1939                                     | Chrysochromulina                      | spp. |        | 3 590  |        |
| Åstol | 2011-12-05 | 2012-01-02 | 10 | 20 UNIDENTIFY                              | AU |  | Unicell                               | spp. |        | 26 925 |        |