

DI 107jub-2

Biomonitoring van fytoplankton
in de Nederlandse zoute wateren
2000

Kite-diagrammen



koeman en bijkerk bv
ecologisch onderzoek en advies



Rijkswaterstaat

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kite-diagrammen

Biomonitoring van fytoplankton in de Nederlandse zoute wateren 2000

Kite-diagrammen

Bijlage bij Koeman en Bijkerk
rapport 2001-21

Biomonitoring van fytoplankton
in de Nederlandse zoute wateren 2000

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koeman en bijkerk bv

ecologisch onderzoek en advies

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Toelichting

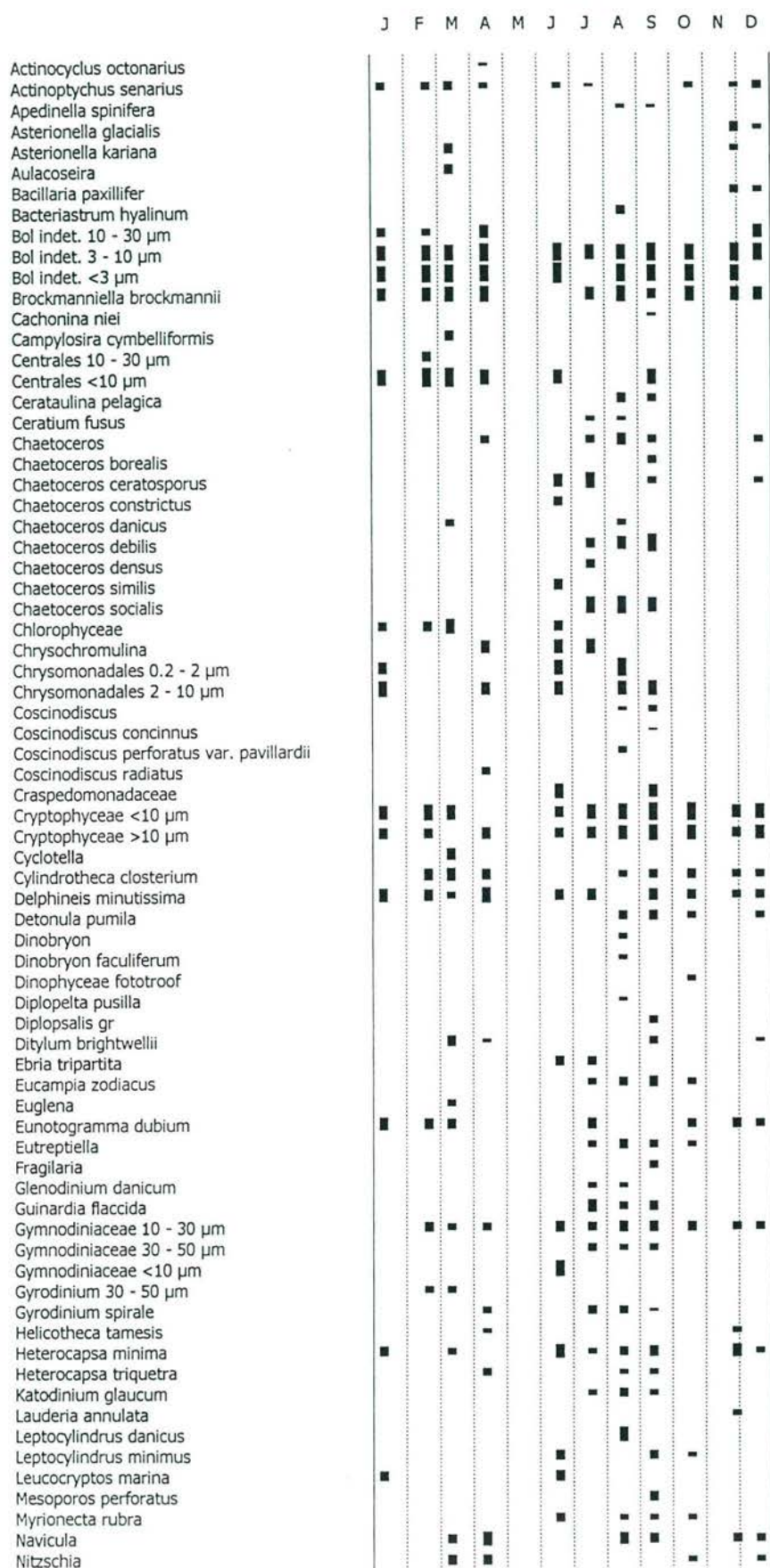
In deze bijlage worden de zogenaamde Kite-diagrammen gegeven. De diagrammen zijn gegenereerd met het programma KITE (versie 6.1c) van LCA Software. De diagrammen geven per monsterlocatie de berekende concentraties van de getelde taxa in de loop van het jaar of monsterperiode. De concentraties zijn uitgedrukt in het aantal cellen per liter en uitgezet op een logaritmische schaal, weergegeven in de legenda's van de afzonderlijke diagrammen.

De volgorde van de monsterlocaties is dezelfde als die in het rapport. Het eerst worden de diagrammen van de oppervlaktelaag van alle stations gegeven. Van de locaties waar monsters op verschillende dieptes zijn verzameld, wordt de naam van de locatie gevolgd door de tussen haakjes geplaatste aanduiding oppervlaktelaag, spronglaag of bodemlaag.

Kite-diagrammen

Noordzee: Goeree 6

2000

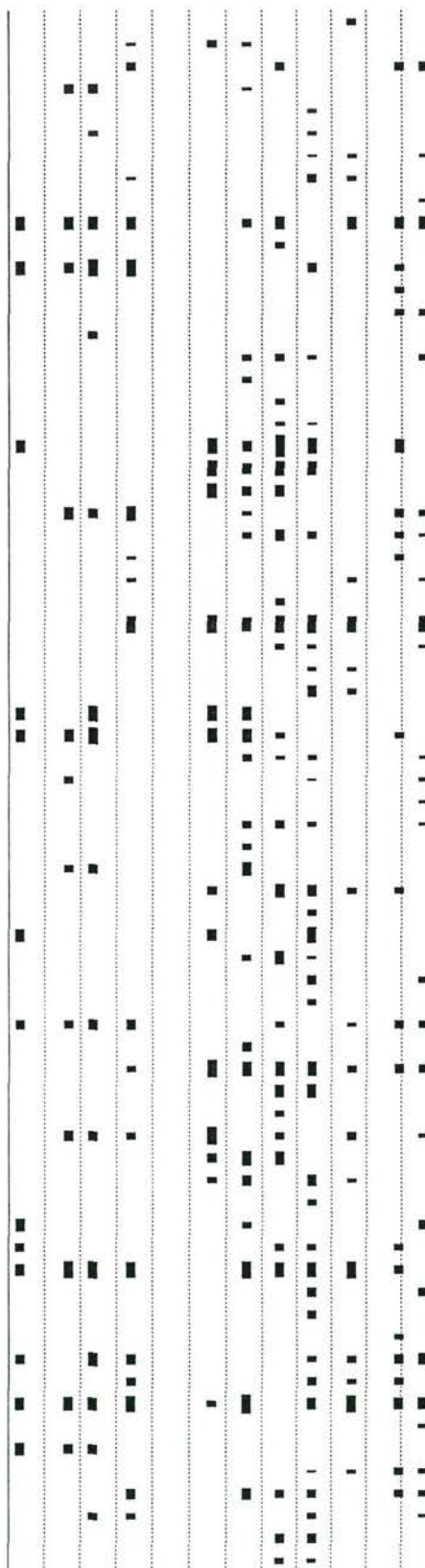


Noordzee: Goeree 6

2000

J F M A M J J A S O N D

Nitzschia coarctata
Noctiluca scintillans
Odontella aurita
Odontella aurita var. minima
Odontella mobiliensis
Odontella regia
Odontella rhombus
Odontella sinensis
Oxytoxum
Paralia marina
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. <50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae <10 µm
Peridiniaceae sp 4
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Pleurosigma affine
Pleurosigma angulatum
Podosira stelliger
Polykrikos schwartzii
Prasinophyceae
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium achromaticum
Protoperidinium bipes
Protoperidinium leonis
Protoperidinium minutum
Protoperidinium subinermis
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia pungens cf
Pterosperma
Pyramimonas <10 µm
Pyramimonas >10 µm
Raphidophyceae
Rhaphoneis
Rhaphoneis amphiceros
Rhizomonas setigera
Rhizosolenia delicatula
Rhizosolenia fragilissima
Rhizosolenia robusta
Rhizosolenia setigera
Rhizosolenia shrubsolei
Rhizosolenia stolterfothii
Roperia tessellata
Scenedesmus
Scripsiella
Skeletonema costatum
Stauroneis membranacea
Stephanopyxis turris
Surirella
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira >80 µm
Thalassiosira levanderi
Thalassiosira punctigera
Thalassiosira rotula
Torodinium robustum
Triceratium alternans
Tropidoneis

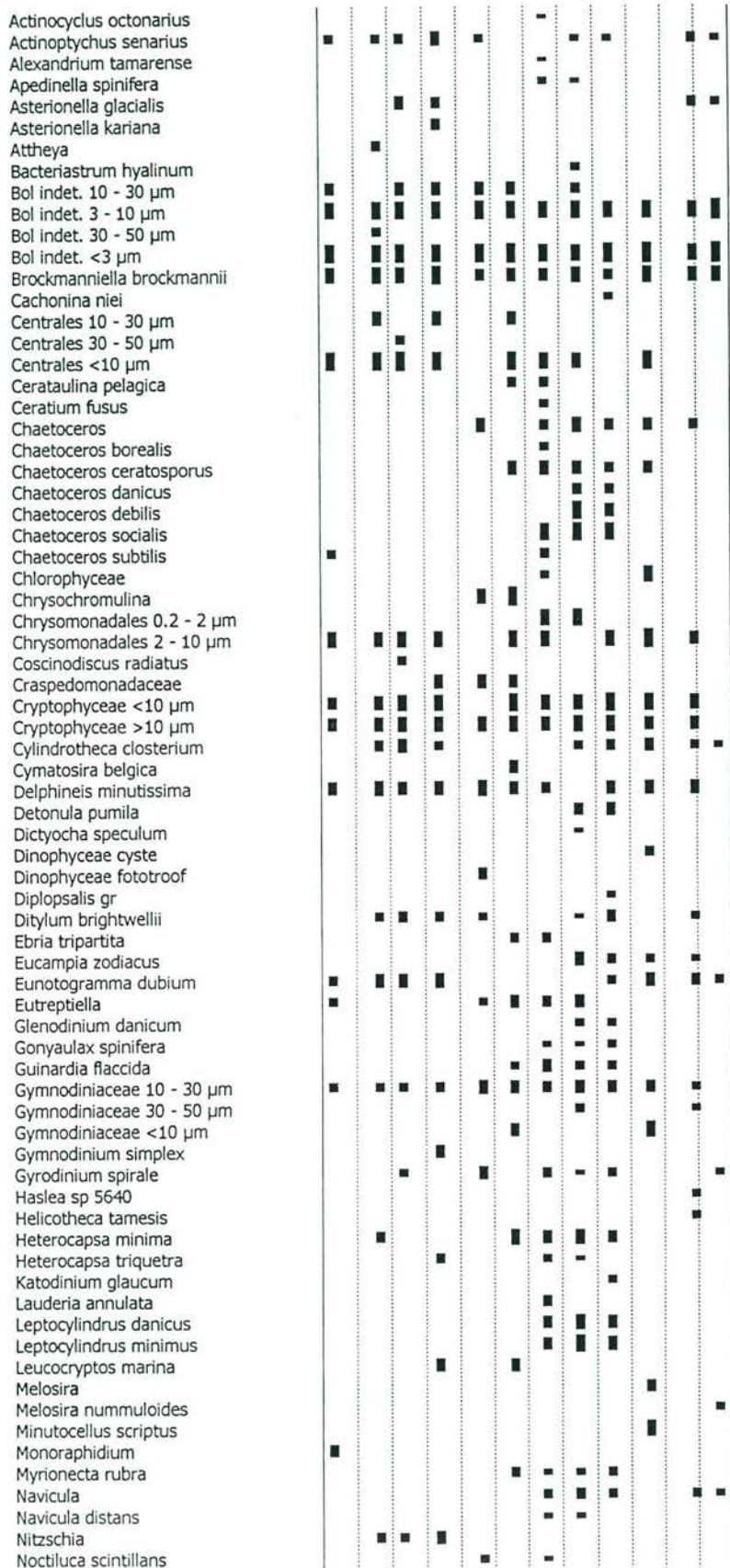


- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Walcheren 2

2000

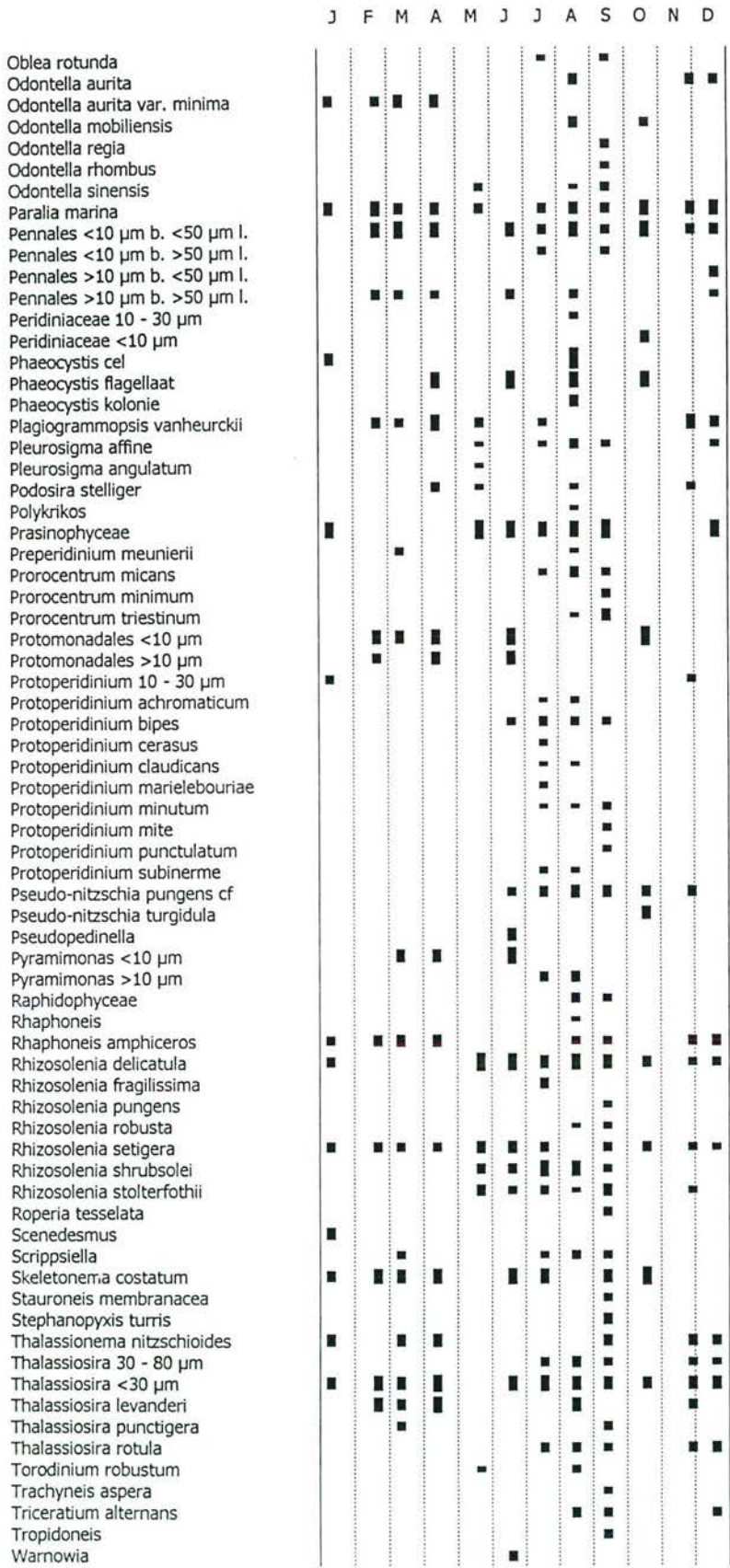
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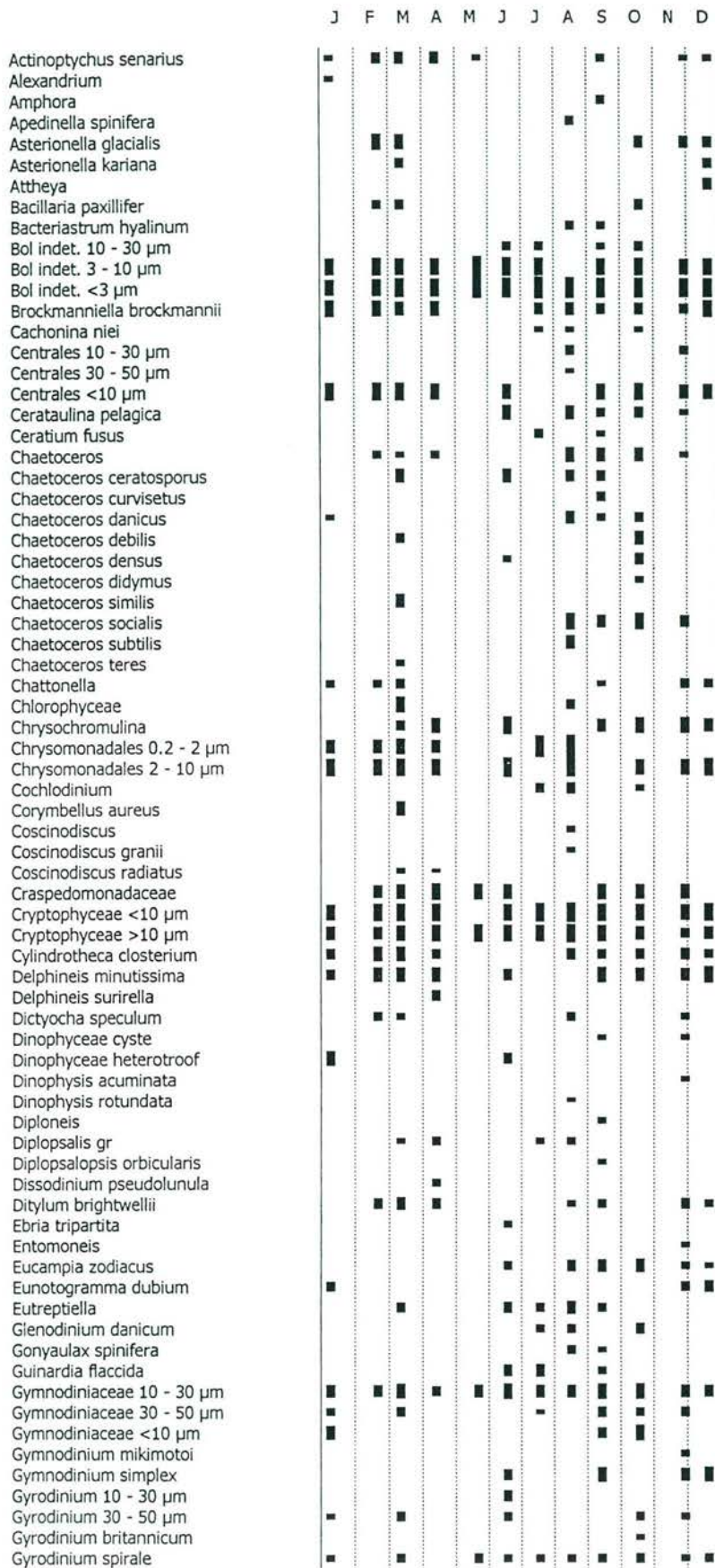
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2000



Noordzee: Walcheren 20

2000

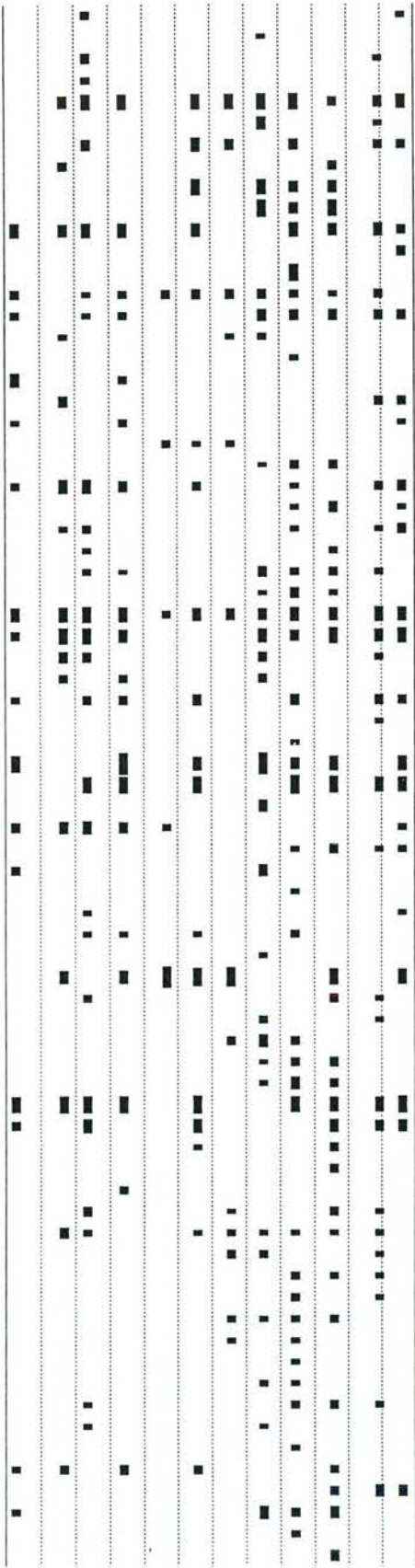


Noordzee: Walcheren 20

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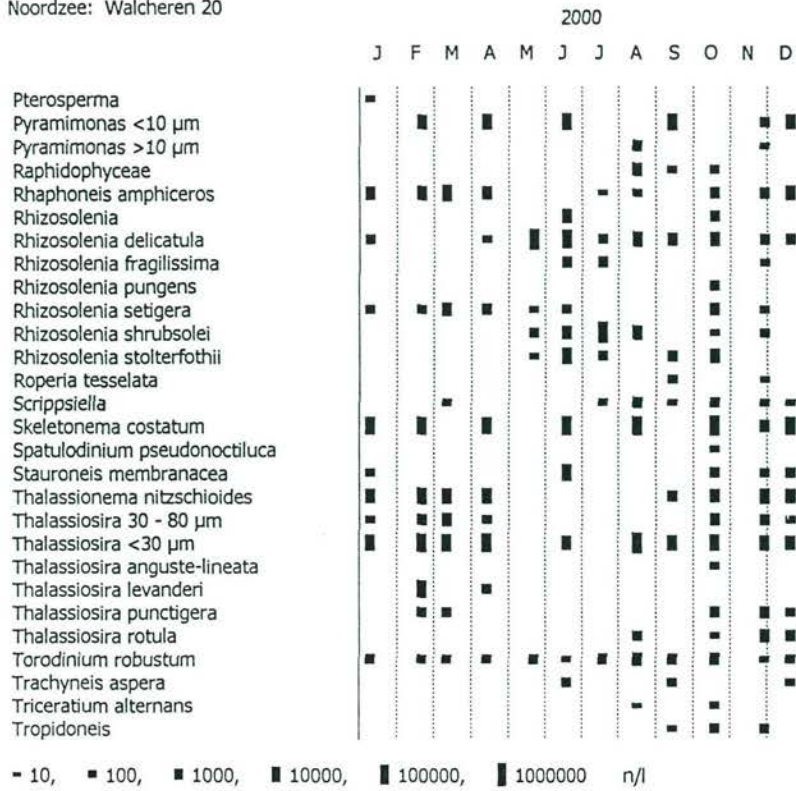
J F M A M J J A S O N D

Gyrosigma
Haslea
Haslea sp 5640
Helicotheca tamesis
Heterocapsa minima
Heterocapsa triquetra
Katodinium glaucum
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Melosira
Minutocellus scriptus
Myrionecta rubra
Navicula
Navicula distans
Nematodinium armatum
Nitzschia
Nitzschia coarctata
Nitzschia sigma
Noctiluca scintillans
Oblea rotunda
Odontella aurita var. minima
Odontella mobiliensis
Odontella regia
Odontella rhombus
Odontella sinensis
Oxytoxum
Paralia marina
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae >50 µm
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Pleurosigma
Pleurosigma affine
Pleurosigma angulatum
Pleurosigma planctonicum
Podosira stelliger
Polykrikos schwartzii
Prasinophyceae
Preperidinium meunierii
Prorocentrum balticum
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Proto-peridinium 10 - 30 µm
Proto-peridinium 30 - 50 µm
Proto-peridinium >50 µm
Proto-peridinium achromaticum
Proto-peridinium bipes
Proto-peridinium cerasus
Proto-peridinium leonis
Proto-peridinium mariebouriae
Proto-peridinium minutum
Proto-peridinium mite
Proto-peridinium pentagonum
Proto-peridinium punctulatum
Proto-peridinium steinii
Proto-peridinium subinermis
Proto-peridinium thorianum
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pseudo-nitzschia turgidula
Pseudopedinella

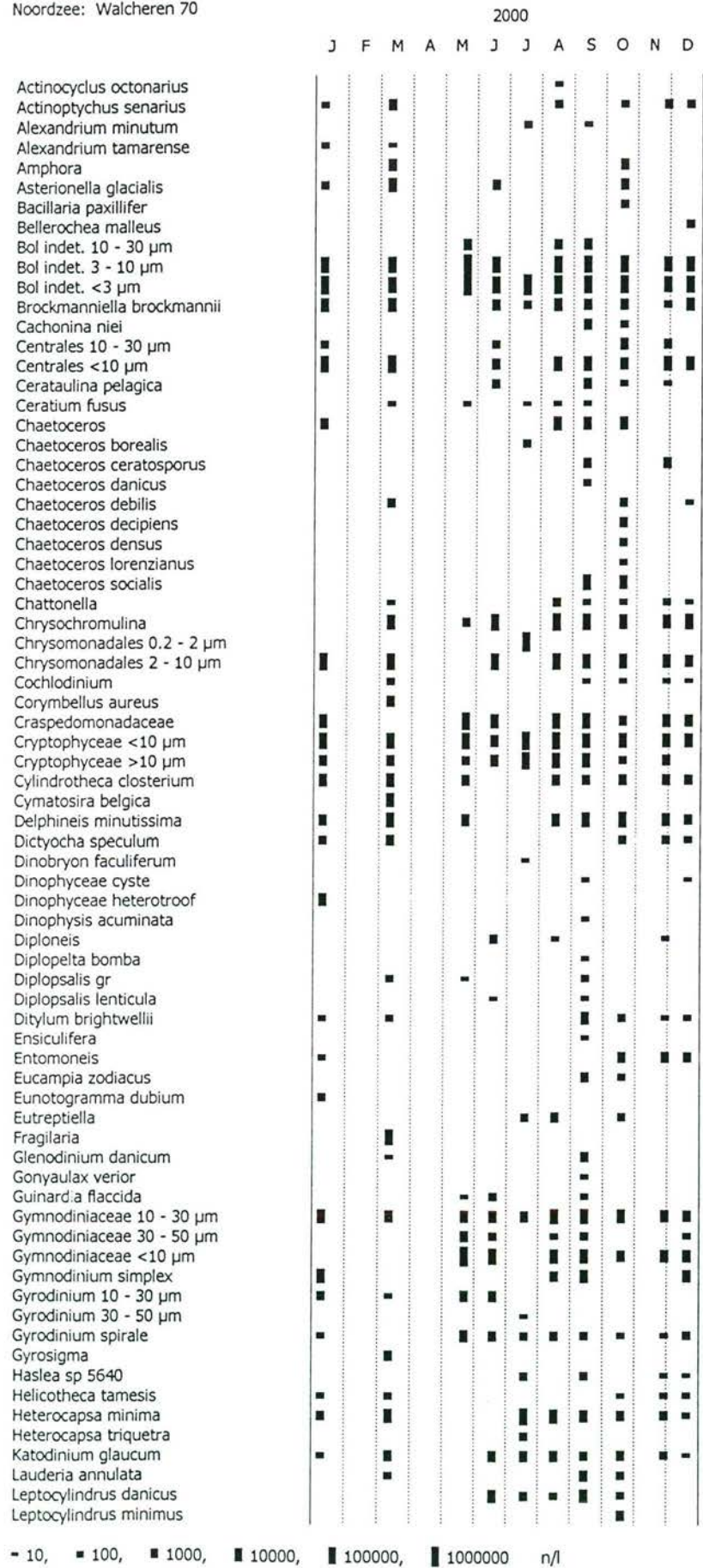


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Noordzee: Walcheren 20

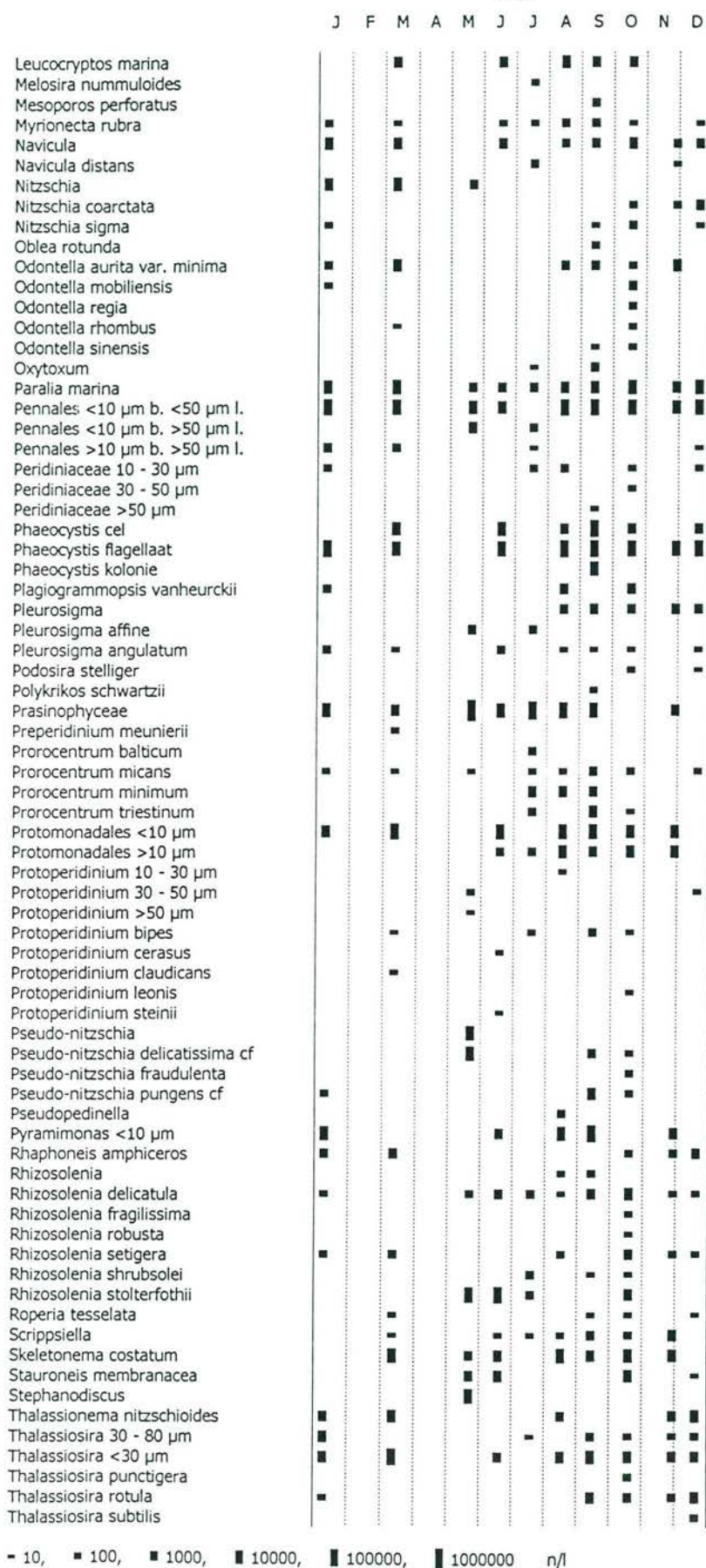


Noordzee: Walcheren 70



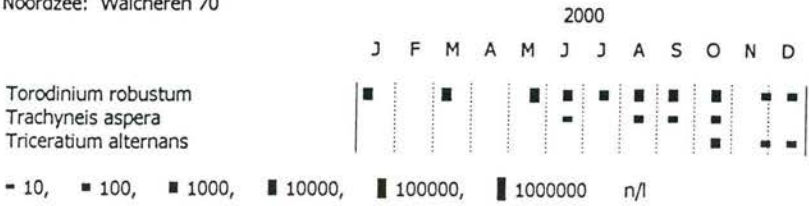
Noordzee: Walcheren 70

2000



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Walcheren 70

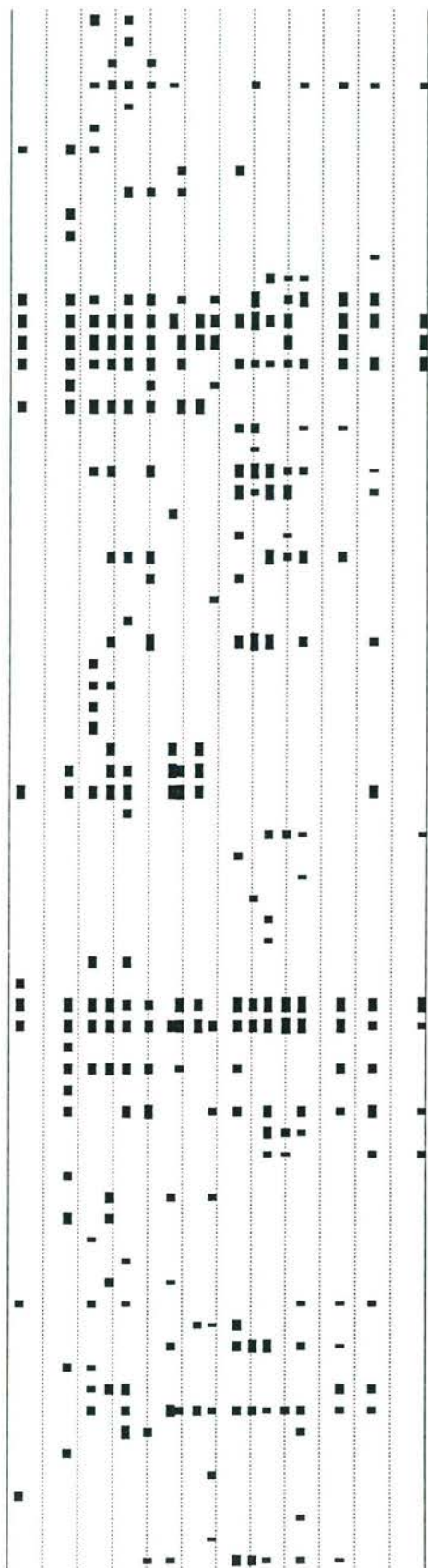


Noordzee: Noordwijk 2

2000

J F M A M J J A S O N D

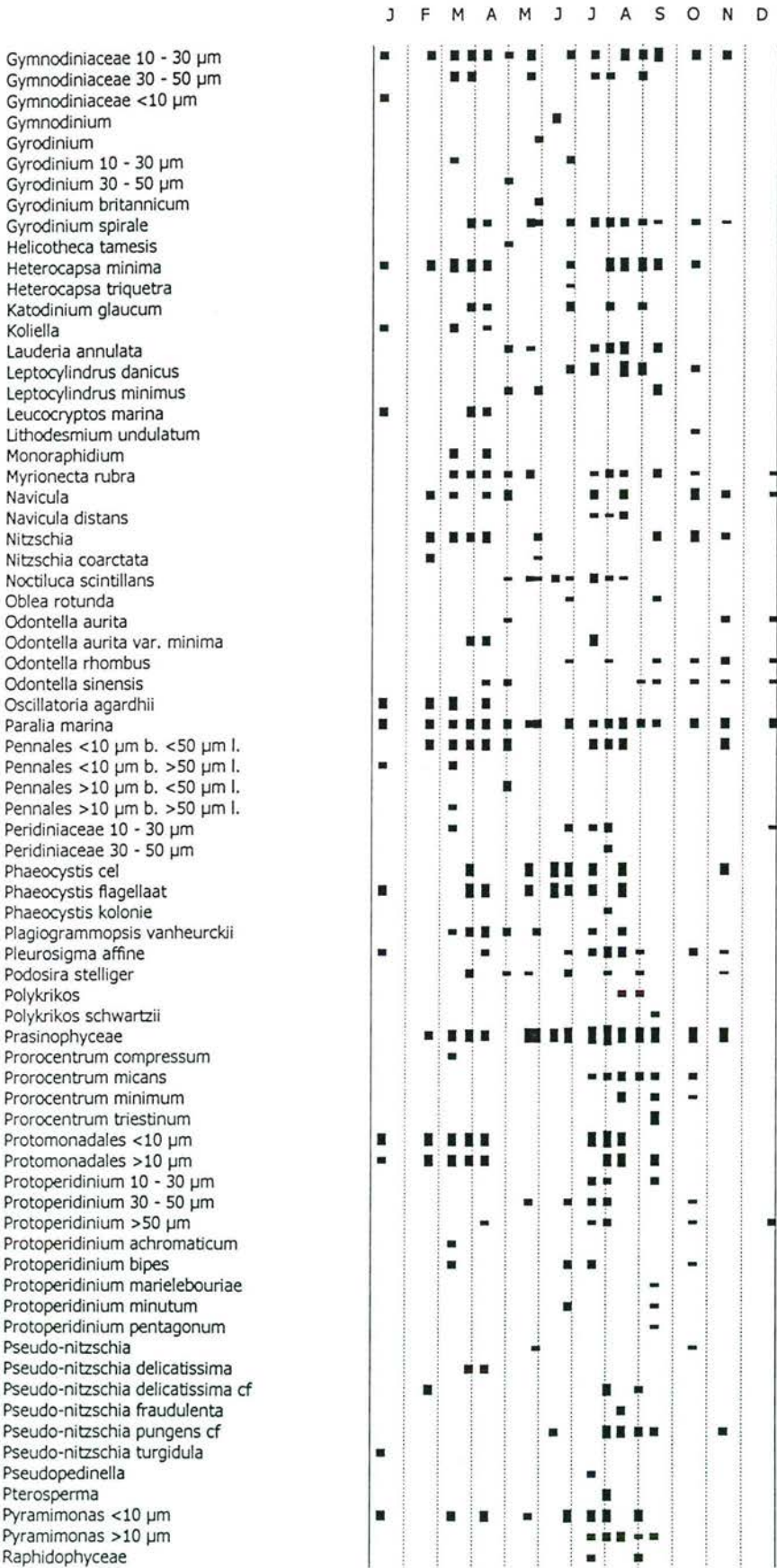
Actinastrum
 Actinocyclus normanii
 Actinocyclus octonarius
 Actinoptychus senarius
 Alexandrium sp cyste
 Amphora
 Asterionella formosa
 Asterionella glacialis
 Asterionella kariana
 Attheya
 Aulacoseira
 Bacillaria paxillifer
 Bacteriastrum hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 10 - 30 µm
 Centrales <10 µm
 Ceratium fusus
 Ceratium horridum
 Chaetoceros
 Chaetoceros ceratosporus
 Chaetoceros compressus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Coelastrum
 Coscinodiscus
 Coscinodiscus centralis
 Coscinodiscus concinnus
 Coscinodiscus granii
 Coscinodiscus perforatus var. pavillardii
 Coscinodiscus radiatus
 Craspedomonadaceae
 Crucigenia
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclostephanos dubius
 Cylindrotheca closterium
 Cymatosira belgica
 Delphineis minutissima
 Detonula pumila
 Dictyocha speculum
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophyceae heterotroof
 Diplopsalis gr
 Diplopsalis lenticula
 Dissodinium pseudolunula
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Euglena
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Fragilaria ulna var. acus
 Glenodinium danicum
 Goniochloris
 Gonyaulax
 Gonyaulax spinifera
 Guinardia flaccida



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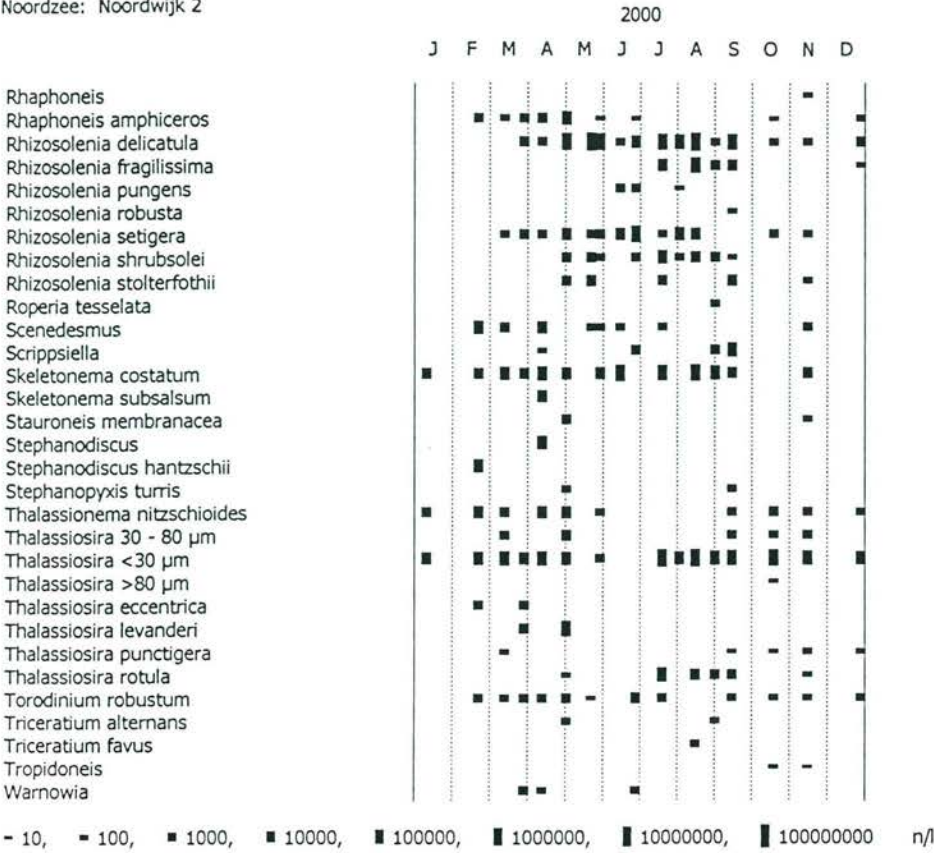
Noordzee: Noordwijk 2

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Noordzee: Noordwijk 2

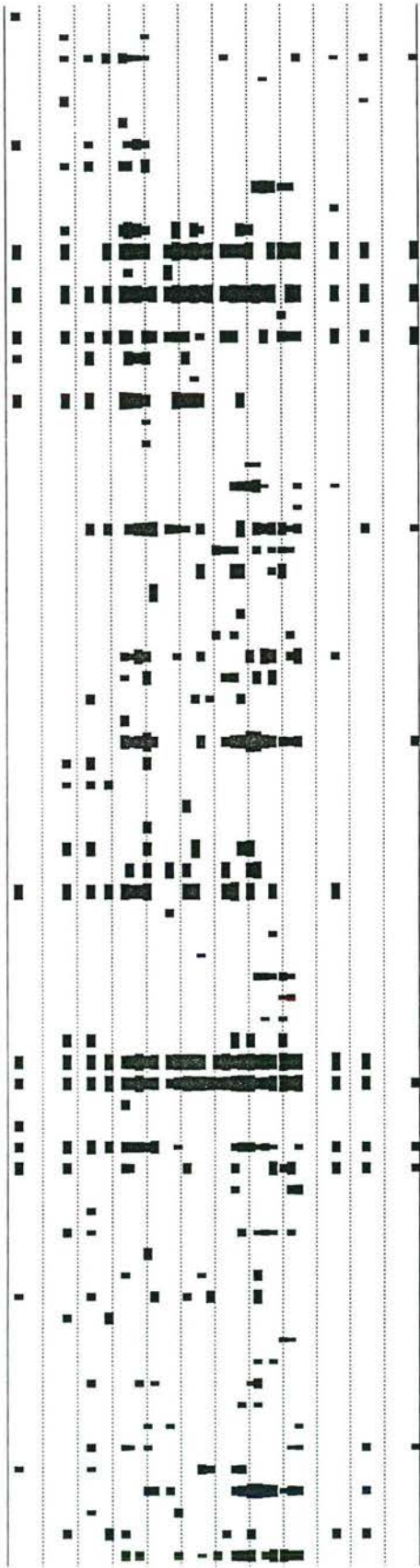


Noordzee: Noordwijk 10

2000

J F M A M J J A S O N D

- Actinocyclus normanii
- Actinocyclus octonarius
- Actinoptychus senarius
- Actinoptychus splendens
- Amphora
- Apedinella spinifera
- Asterionella formosa
- Asterionella kariana
- Bacteriastrium hyalinum
- Bellerochea malleus
- Bol indet. 10 - 30 µm
- Bol indet. 3 - 10 µm
- Bol indet. 30 - 50 µm
- Bol indet. <3 µm
- Bol indet. >50 µm
- Brockmanniella brockmannii
- Centrales 10 - 30 µm
- Centrales 30 - 50 µm
- Centrales <10 µm
- Centrales >50 µm
- Cerataulina pelagica
- Ceratium furca
- Ceratium fusus
- Ceratium macroceros
- Chaetoceros
- Chaetoceros borealis
- Chaetoceros ceratosporus
- Chaetoceros compressus
- Chaetoceros costatus
- Chaetoceros danicus
- Chaetoceros debilis
- Chaetoceros decipiens
- Chaetoceros densus
- Chaetoceros radicans
- Chaetoceros socialis
- Chaetoceros subtilis
- Chattonella
- Chlamydomonas
- Chlorophyceae
- Chrysochromulina
- Chrysomonadales 0.2 - 2 µm
- Chrysomonadales 2 - 10 µm
- Chrysomonadales >10 µm
- Cochlodinium
- Coelastrum
- Coscinodiscus
- Coscinodiscus concinnus
- Coscinodiscus granii
- Craspedomonadaceae
- Cryptophyceae <10 µm
- Cryptophyceae >10 µm
- Cyclostephanos dubius
- Cyclotella striata
- Cylindrotheca closterium
- Delphineis minutissima
- Detonula pumila
- Diatoma tenuis
- Dictyocha speculum
- Dinobryon
- Dinophyceae cyste
- Dinophyceae fototroof
- Dinophyceae heterotroof
- Dinophysis norvegica
- Dinophysis rotundata
- Diplopsalis gr
- Diplopsalis lenticula
- Dissodinium pseudolunula
- Ditylum brightwellii
- Ebria tripartita
- Eucampia zodiacus
- Euglena
- Eunotogramma dubium
- Eutreptiella



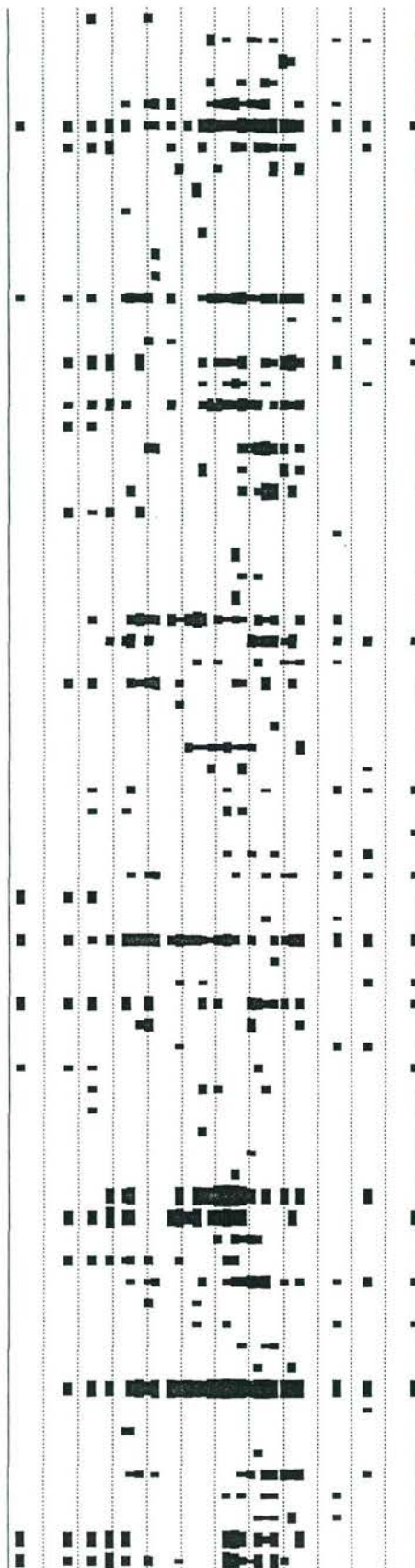
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Noordzee: Noordwijk 10

2000

J F M A M J J A S O N D

Fragilaria ulna var. *acus*
Glenodinium danicum
Gonyaulax
Gonyaulax spinifera
Guinardia flaccida
Gymnodiniaceae 10 - 30 µm
Gymnodiniaceae 30 - 50 µm
Gymnodiniaceae <10 µm
Gymnodinium
Gymnodinium heterostriatum
Gyrodinium 10 - 30 µm
Gyrodinium 30 - 50 µm
Gyrodinium britannicum
Gyrodinium spirale
Haslea sp 5640
Helicotheca tamesis
Heterocapsa minima
Heterocapsa triquetra
Katodinium glaucum
Koliella
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Meringosphaera
Mesoporos perforatus
Minutocellus polymorphus
Myrionecta rubra
Navicula
Navicula distans
Nitzschia
Nitzschia coarctata
Nitzschia longissima
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella aurita var. *minima*
Odontella regia
Odontella rhombus
Odontella sinensis
Oscillatoria agardhii
Oxytoxum
Paralia marina
Paulinella
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. <50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae <10 µm
Peridiniaceae sp 1
Peridiniaceae sp 3
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Pleurosigma affine
Pleurosigma angulatum
Podosira stelliger
Polykrikos
Polykrikos schwartzii
Prasinophyceae
Preperidinium meunierii
Prorocentrum
Prorocentrum balticum
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm



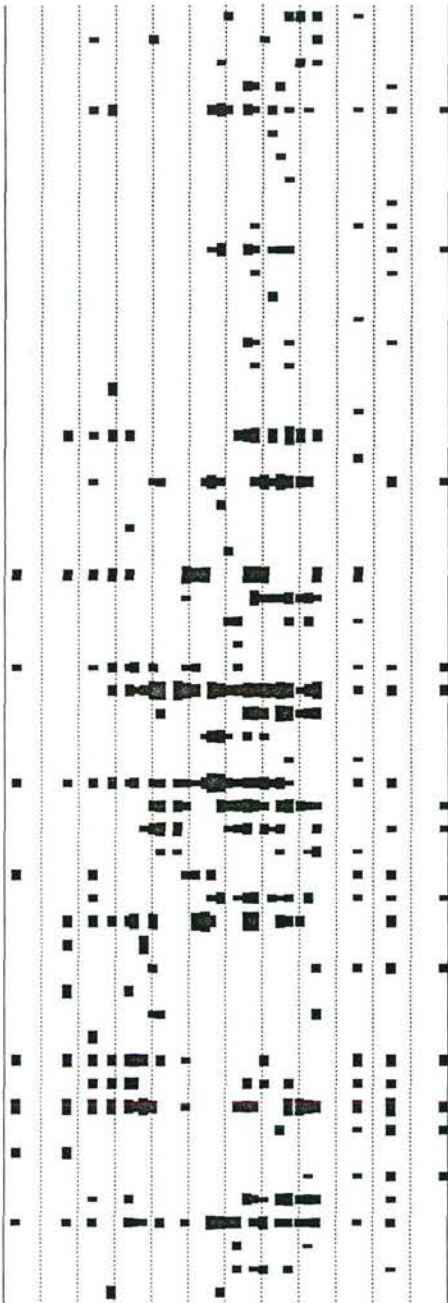
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Noordwijk 10

2000

J F M A M J J A S O N D

- Protoperidinium 10 - 30 µm
- Protoperidinium 30 - 50 µm
- Protoperidinium >50 µm
- Protoperidinium achromaticum
- Protoperidinium bipes
- Protoperidinium cerasus
- Protoperidinium claudicans
- Protoperidinium conicum
- Protoperidinium leonis
- Protoperidinium mariebouriae
- Protoperidinium minutum
- Protoperidinium mite
- Protoperidinium parthenopes
- Protoperidinium steinii
- Protoperidinium subinermis
- Protoperidinium thorianum
- Prymnesiaceae
- Pseudo-nitzschia
- Pseudo-nitzschia delicatissima cf
- Pseudo-nitzschia fraudulenta
- Pseudo-nitzschia pungens cf
- Pseudo-nitzschia seriata f seriata
- Pseudo-nitzschia turgidula
- Pterosperma
- Pyramimonas <10 µm
- Pyramimonas >10 µm
- Raphidophyceae
- Rhaphoneis
- Rhaphoneis amphiceros
- Rhizosolenia delicatula
- Rhizosolenia fragilissima
- Rhizosolenia pungens
- Rhizosolenia robusta
- Rhizosolenia setigera
- Rhizosolenia shrubsolei
- Rhizosolenia stouterfothii
- Roperia tessellata
- Scenedesmus
- Scrippsiella
- Skeletonema costatum
- Skeletonema subsalsum
- Stauroneis membranacea
- Stephanodiscus
- Stephanopyxis turris
- Tetrastrum
- Thalassionema nitzschioides
- Thalassiosira 30 - 80 µm
- Thalassiosira <30 µm
- Thalassiosira >80 µm
- Thalassiosira levanderi
- Thalassiosira punctigera
- Thalassiosira rotula
- Torodinium robustum
- Trachyneis aspera
- Tropidoneis
- Warnowia



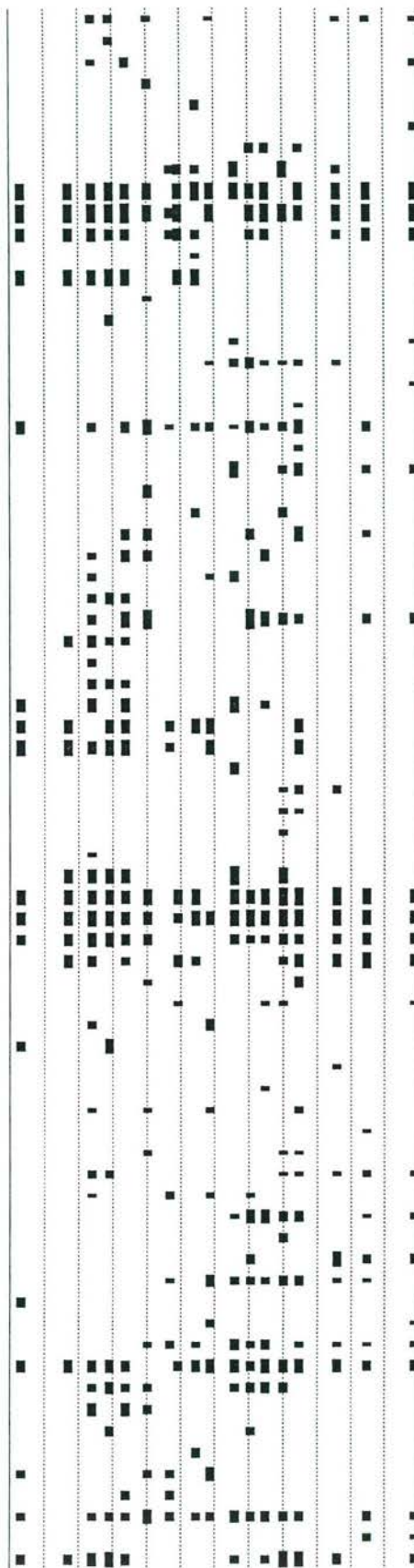
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Noordwijk 20

2000

J F M A M J J A S O N D

Actinoptychus senarius
 Alexandrium
 Asterionella glacialis
 Asterionella kariana
 Aulacoseira
 Bacillaria paxillifer
 Bacteriastrum hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 30 - 50 µm
 Centrales <10 µm
 Centrales >50 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium lineatum
 Ceratium macroceros
 Chaetoceros
 Chaetoceros borealis
 Chaetoceros ceratosporus
 Chaetoceros costatus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chaetoceros teres
 Chattonella
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Corymbellus aureus
 Coscinodiscus
 Coscinodiscus concinnus
 Coscinodiscus granii
 Coscinodiscus radiatus
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphineis minutissima
 Detonula pumila
 Dictyocha speculum
 Dinophyceae fototroof
 Dinophyceae heterotroof
 Dinophysis acuminata
 Dinophysis norvegica
 Diplopsalis gr
 Diplopsalis lenticula
 Dissodinium pseudolunula
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Euglena
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Glenodinium danicum
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium spirale
 Helicotheca tamesis
 Heterocapsa minima

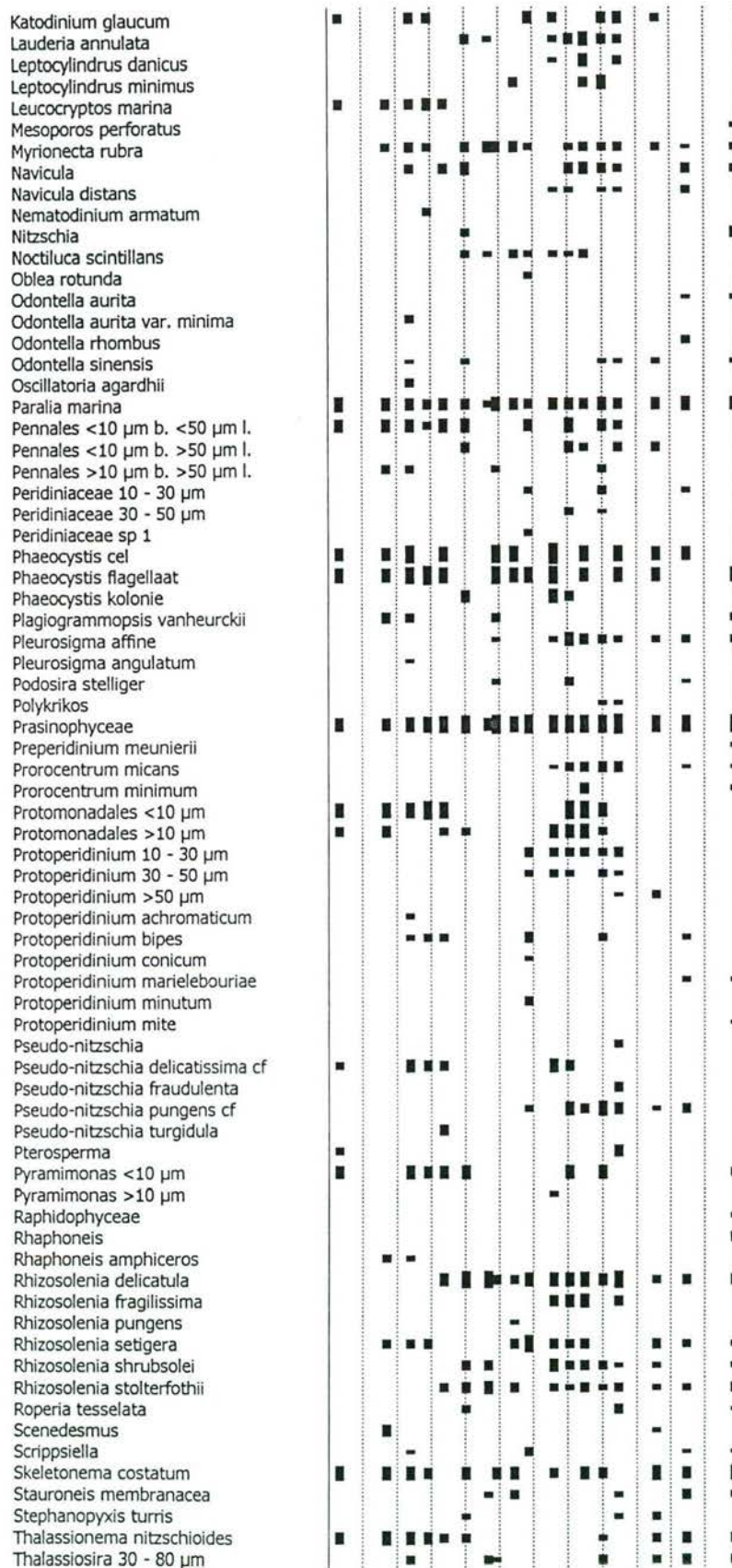


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Noordwijk 20

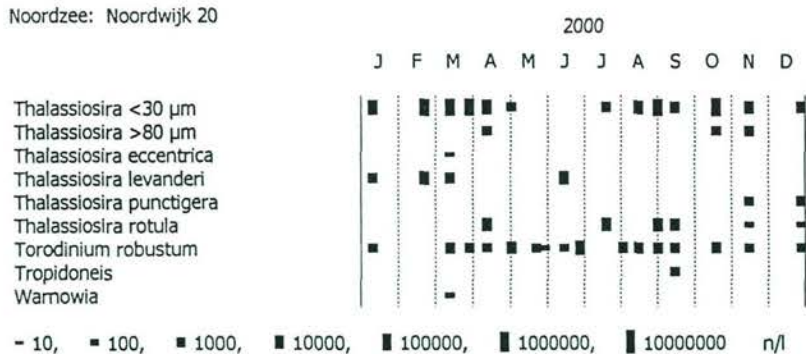
2000

J F M A M J J A S O N D



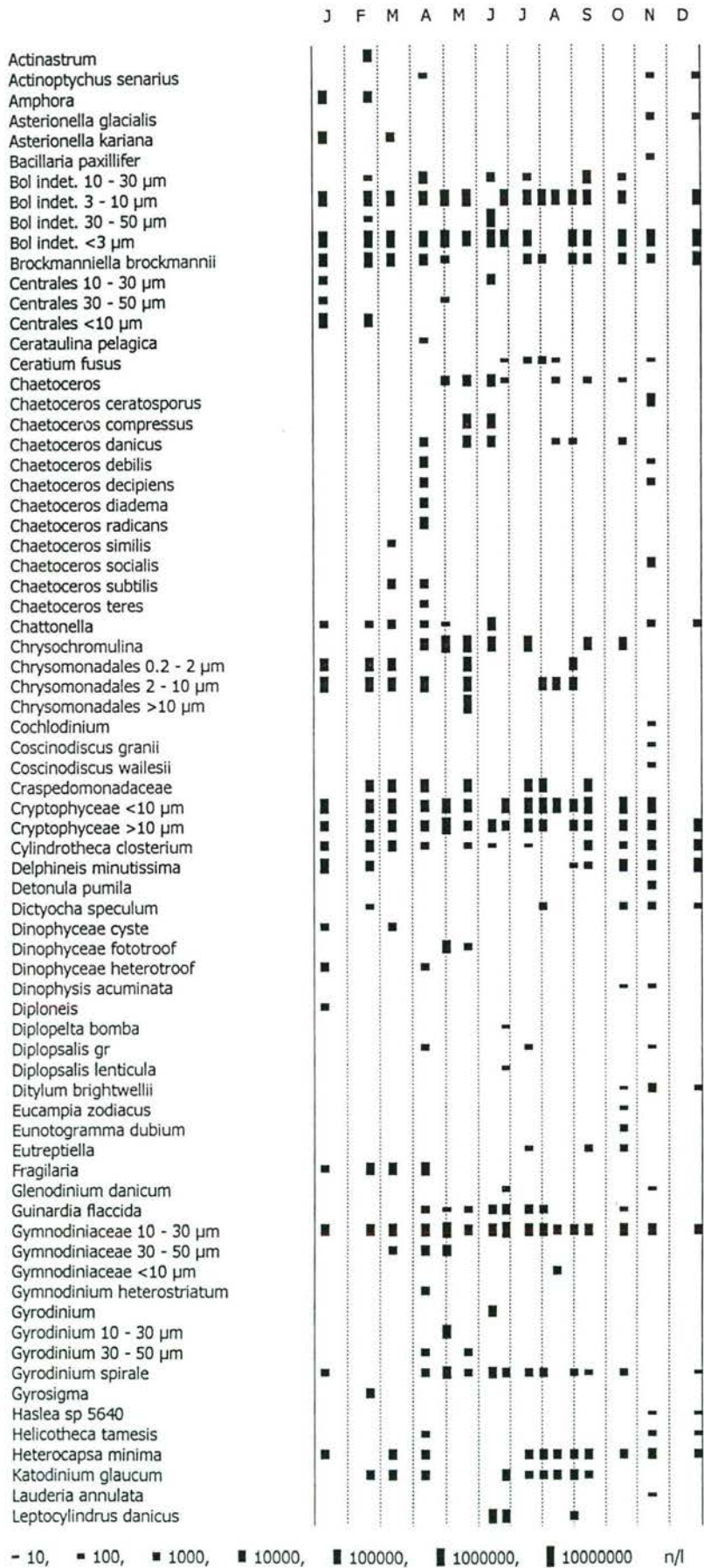
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Noordzee: Noordwijk 20



Noordzee: Noordwijk 70

2000

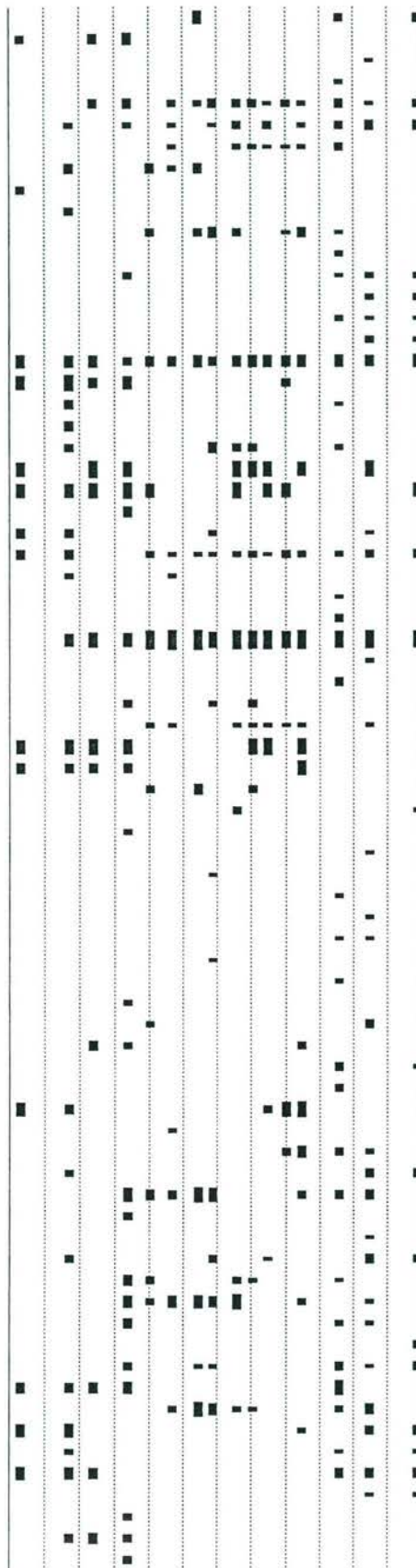


Noordzee: Noordwijk 70

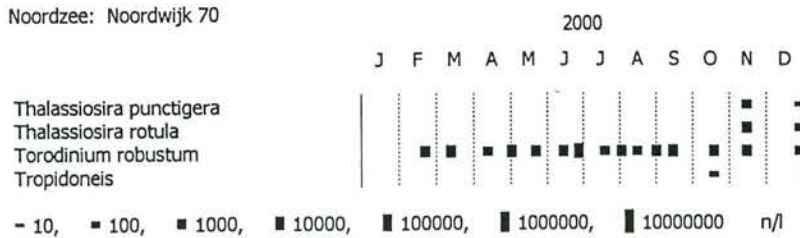
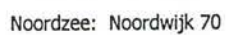
2000

J F M A M J J A S O N D

Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Mesoporos perforatus
Myrionecta rubra
Navicula
Navicula distans
Nitzschia
Nitzschia coarctata
Nitzschia sigma
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella regia
Odontella rhombus
Odontella sinensis
Paralia marina
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogramopsis vanheurckii
Pleurosigma affine
Pleurosigma angulatum
Podosira stelliger
Polykrikos
Prasinophyceae
Preperidinium meunierii
Prorocentrum
Prorocentrum balticum
Prorocentrum micans
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium 10 - 30 µm
Protoperidinium 30 - 50 µm
Protoperidinium >50 µm
Protoperidinium achromaticum
Protoperidinium bipes
Protoperidinium leonis
Protoperidinium mariebouriae
Protoperidinium minutum
Protoperidinium ovatum
Protoperidinium steinii
Protoperidinium subinermis
Pseudo-nitzschia
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia pungens cf
Pseudopedinella
Pyramimonas <10 µm
Pyramimonas >10 µm
Raphidophyceae
Rhaphoneis amphiceros
Rhizosolenia delicatula
Rhizosolenia fragilissima
Rhizosolenia robusta
Rhizosolenia setigera
Rhizosolenia shrubsolei
Rhizosolenia stolterfothii
Roperia tessellata
Scenedesmus
Scrippsiella
Skeletonema costatum
Stauroneis membranacea
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira >80 µm
Thalassiosira eccentrica
Thalassiosira levanderi
Thalassiosira nordenskiöldii



- 10, 100, 1000, 10000, 100000, 1000000, 10000000 n/l



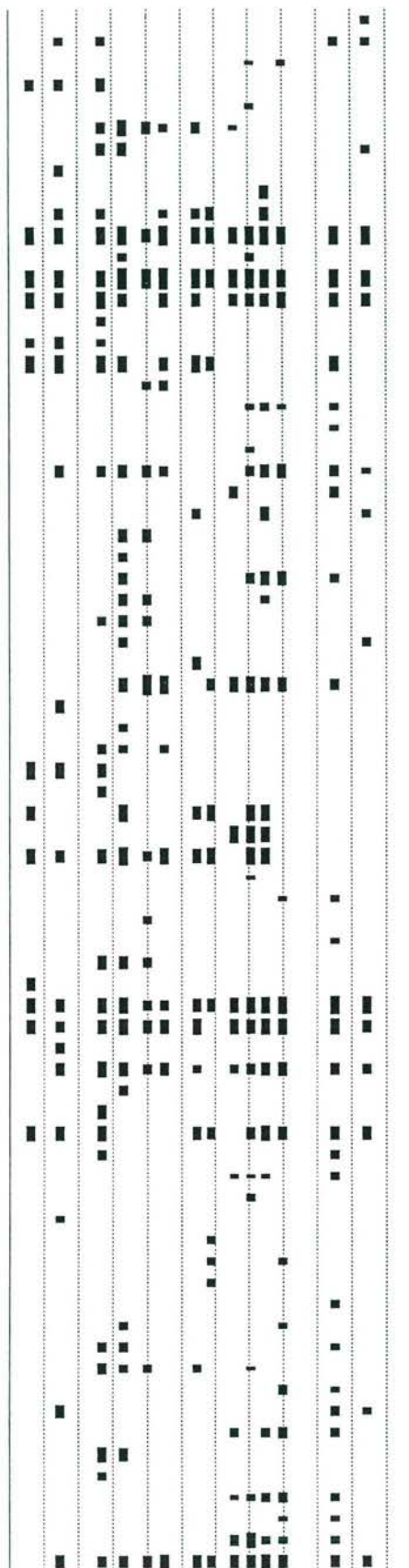
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 4

2000

J F M A M J J A S O N D

Actinocyclus
 Actinoptychus senarius
 Actinoptychus splendens
 Amphora
 Apedinella spinifera
 Asterionella glacialis
 Asterionella kariana
 Aulacoseira
 Bacteriastrum hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. 30 - 50 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Campylosira cymbelliformis
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium fusus
 Ceratium horridum
 Ceratium tripos
 Chaetoceros
 Chaetoceros borealis
 Chaetoceros ceratosporus
 Chaetoceros constrictus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros diadema
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chaetoceros teres
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Coscinodiscus
 Coscinodiscus radiatus
 Coscinodiscus wailesii
 Craspedomonadaceae
 Crucigenia
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclotella
 Cylindrotheca closterium
 Cylindrotheca gracilis
 Cymatosira belgica
 Delphineis minutissima
 Detonula pumila
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophysis rotundata
 Diploneis
 Diplopsalis gr
 Diplopsalis lenticula
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Eunotogramma dubium
 Eutreptiella
 Fragilaria oblonga
 Fragilaria ulna
 Glenodinium danicum
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm



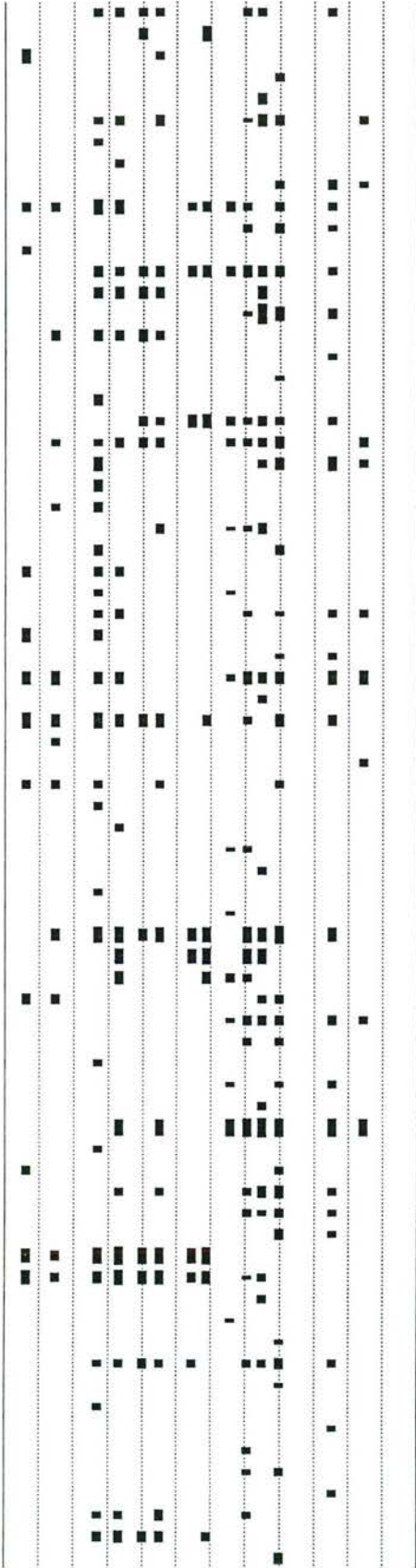
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 4

2000

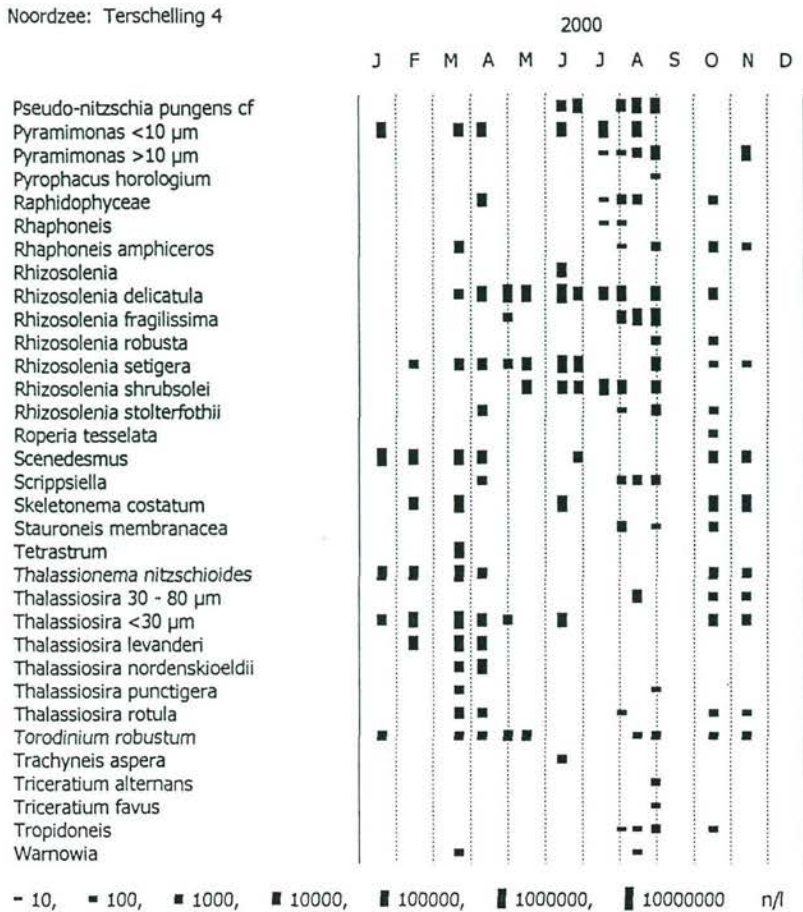
J F M A M J J A S O N D

- Gymnodiniaceae 30 - 50 µm
- Gymnodiniaceae <10 µm
- Gyrodinium 10 - 30 µm
- Gyrodinium 30 - 50 µm
- Gyrodinium >50 µm
- Gyrodinium spirale
- Gyrosigma
- Halosphaeraceae
- Haslea sp 5640
- Heterocapsa minima
- Heterocapsa triquetra
- Hormogonales
- Katodinium glaucum
- Lauderia annulata
- Leptocylindrus minimus
- Leucocryptos marina
- Lithodesmium undulatum
- Mesoporus perforatus
- Monoraphidium
- Myrionecta rubra
- Navicula
- Nitzschia
- Nitzschia coarctata
- Nitzschia sigma
- Noctiluca scintillans
- Odontella aurita
- Odontella aurita var. minima
- Odontella rhombus
- Odontella sinensis
- Oscillatoria agardhii
- Oxytoxum
- Paralia marina
- Pediastrum
- Pennales <10 µm b. <50 µm l.
- Pennales <10 µm b. >50 µm l.
- Pennales >10 µm b. <50 µm l.
- Pennales >10 µm b. >50 µm l.
- Peridiniaceae 10 - 30 µm
- Peridiniaceae 30 - 50 µm
- Peridiniaceae <10 µm
- Peridiniaceae >50 µm
- Peridiniaceae sp 1
- Peridiniaceae sp 4
- Phaeocystis cel
- Phaeocystis flagellaat
- Phaeocystis kolonie
- Plagiogrammopsis vanheurckii
- Pleurosigma affine
- Pleurosigma angulatum
- Pleurosigma planctonicum
- Podosira stelliger
- Polykrikos
- Prasinophyceae
- Preperidinium meunierii
- Prorocentrum
- Prorocentrum micans
- Prorocentrum minimum
- Prorocentrum triestinum
- Protomonadales <10 µm
- Protomonadales >10 µm
- Protoperidinium 30 - 50 µm
- Protoperidinium >50 µm
- Protoperidinium achromaticum
- Protoperidinium bipes
- Protoperidinium conicum
- Protoperidinium excentricum
- Protoperidinium leonis
- Protoperidinium mariebouriaie
- Protoperidinium minutum
- Protoperidinium steinii
- Protoperidinium subinermis
- Pseudo-nitzschia delicatissima cf
- Pseudo-nitzschia fraudulenta



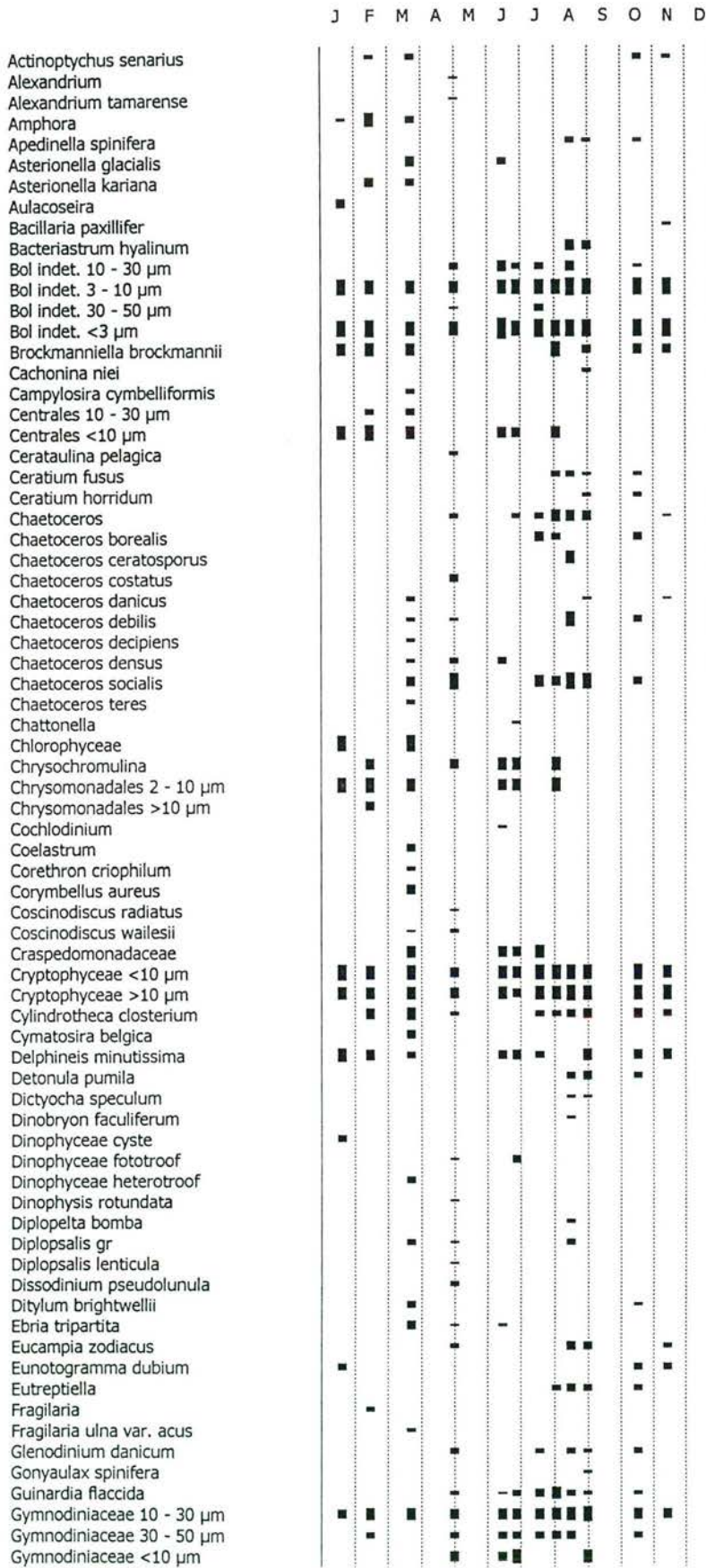
- 10, 100, 1000, 10000, 100000, 1000000, 10000000 n/l

Noordzee: Terschelling 4



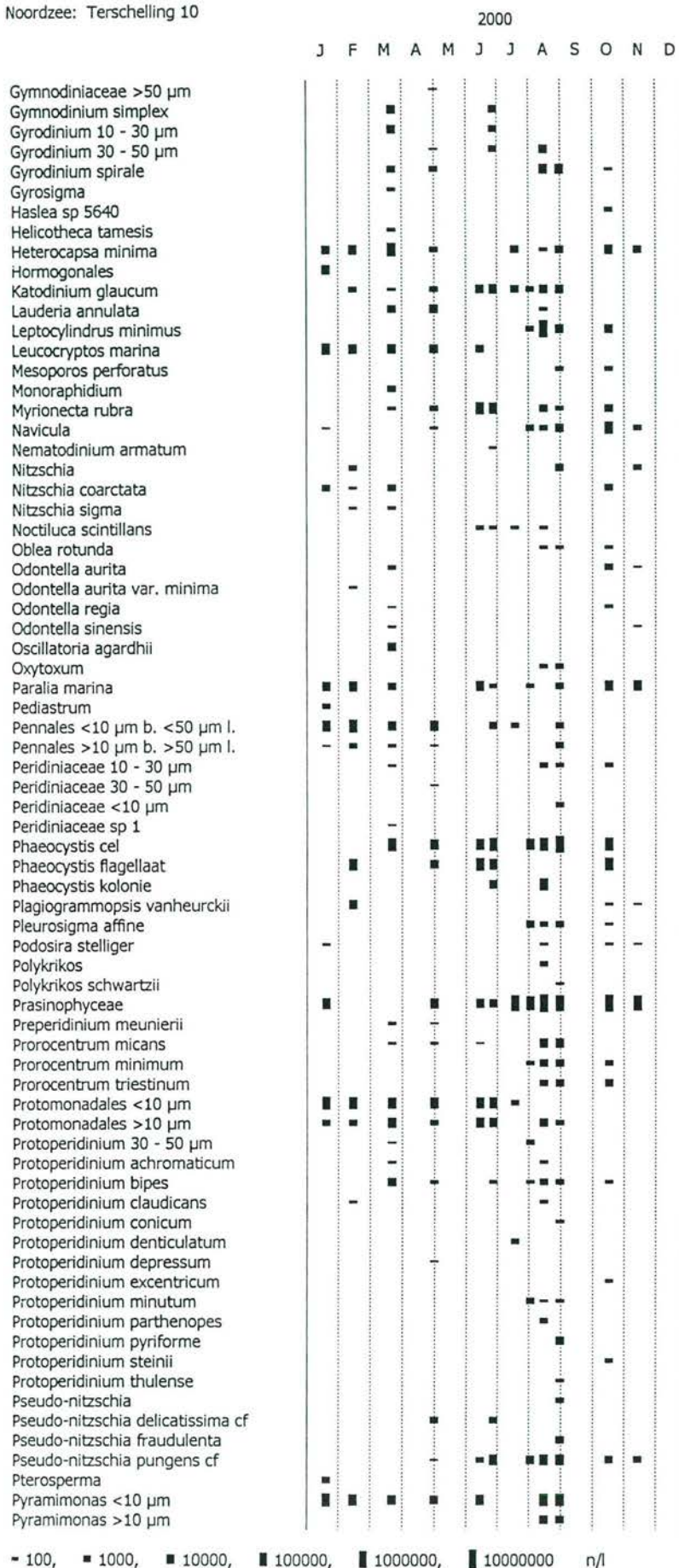
Noordzee: Terschelling 10

2000

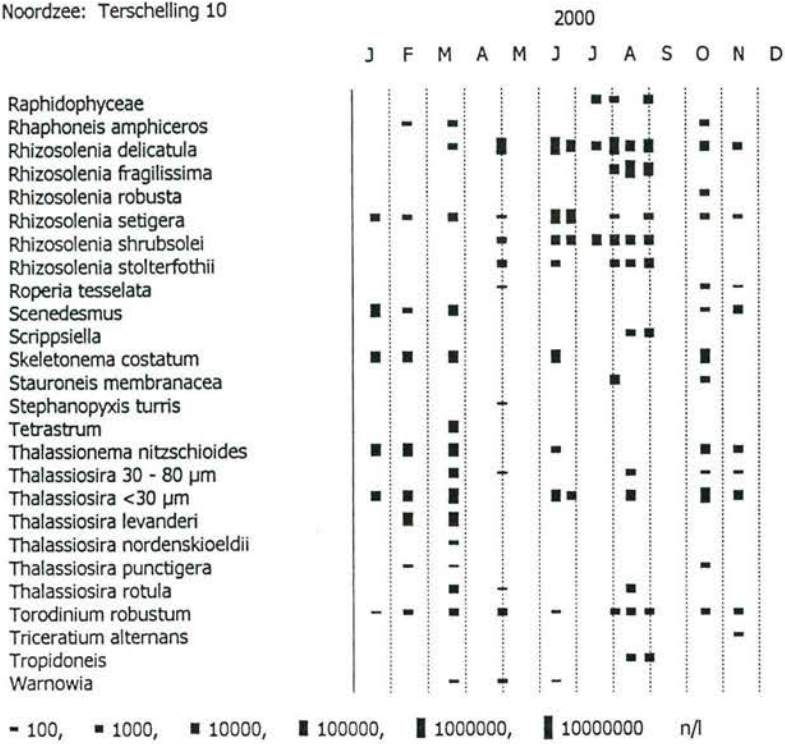


- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 10

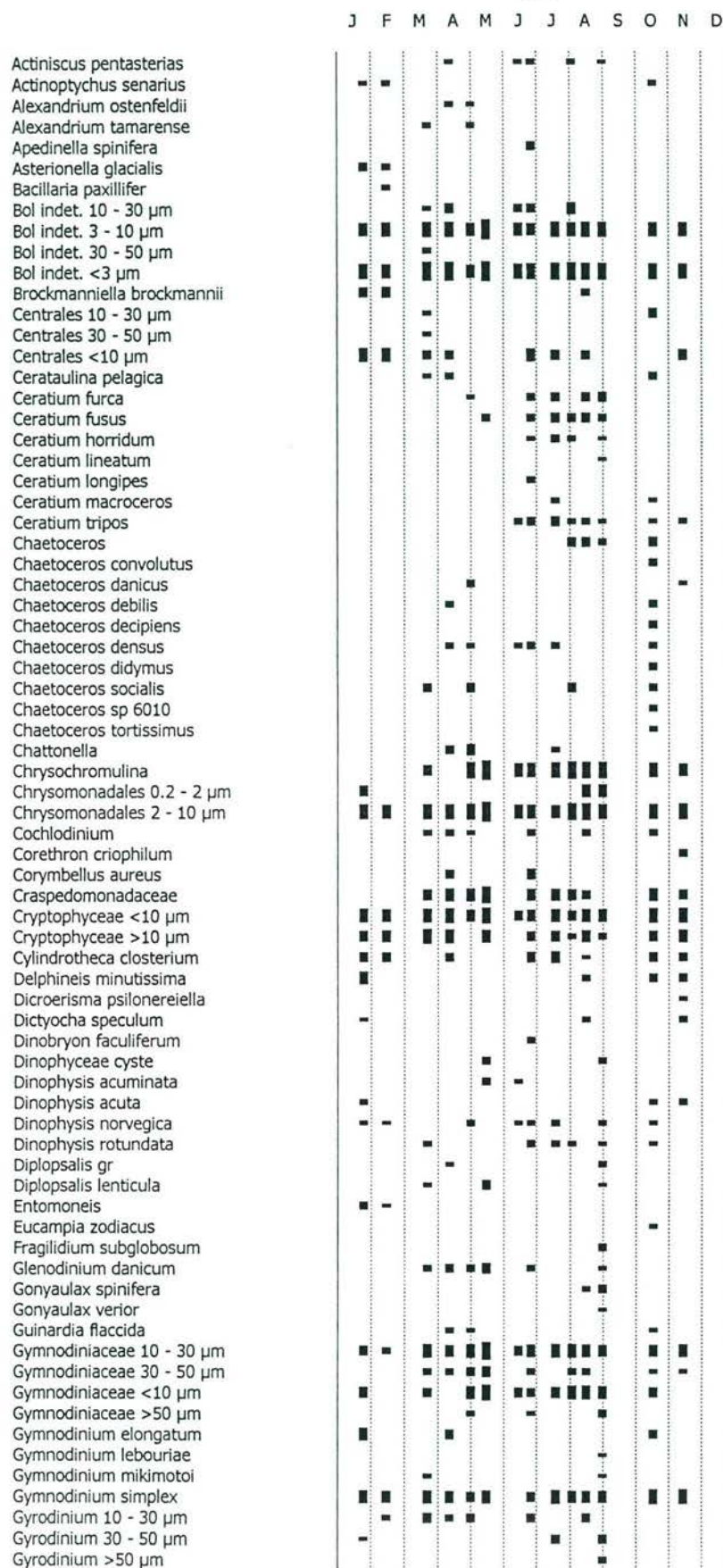


Noordzee: Terschelling 10



Noordzee: Terschelling 100 (oppervlakte laag)

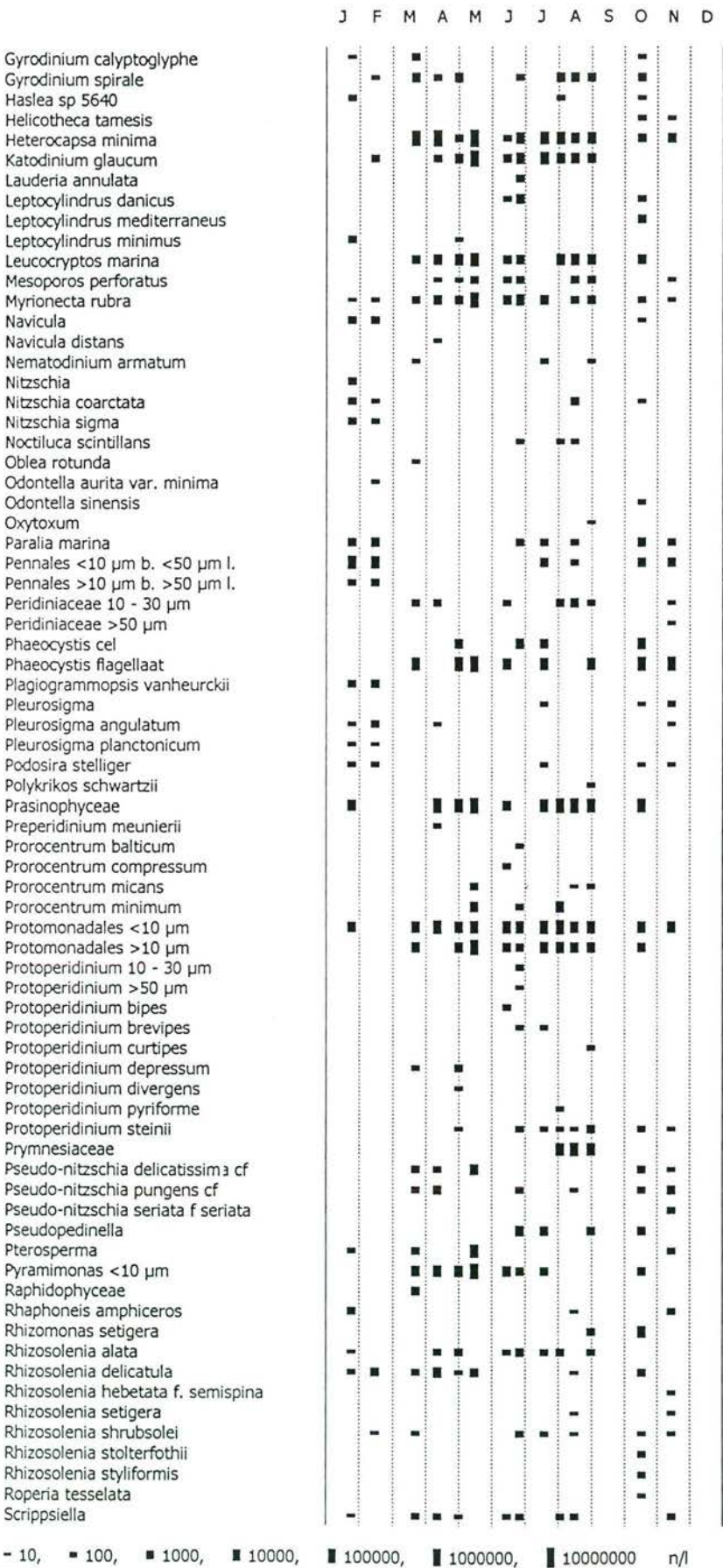
2000



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, n/l

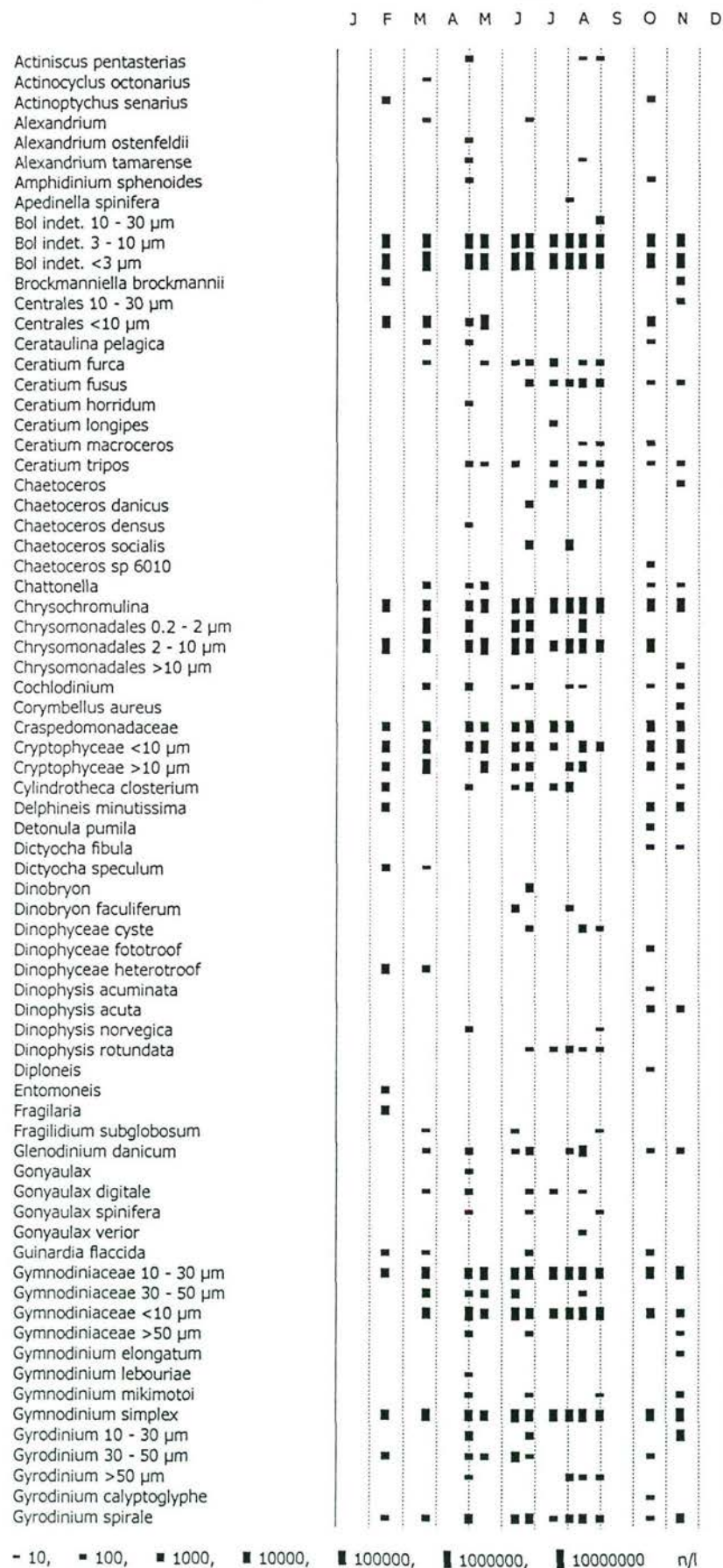
Noordzee: Terschelling 100 (oppervlakte laag)

2000



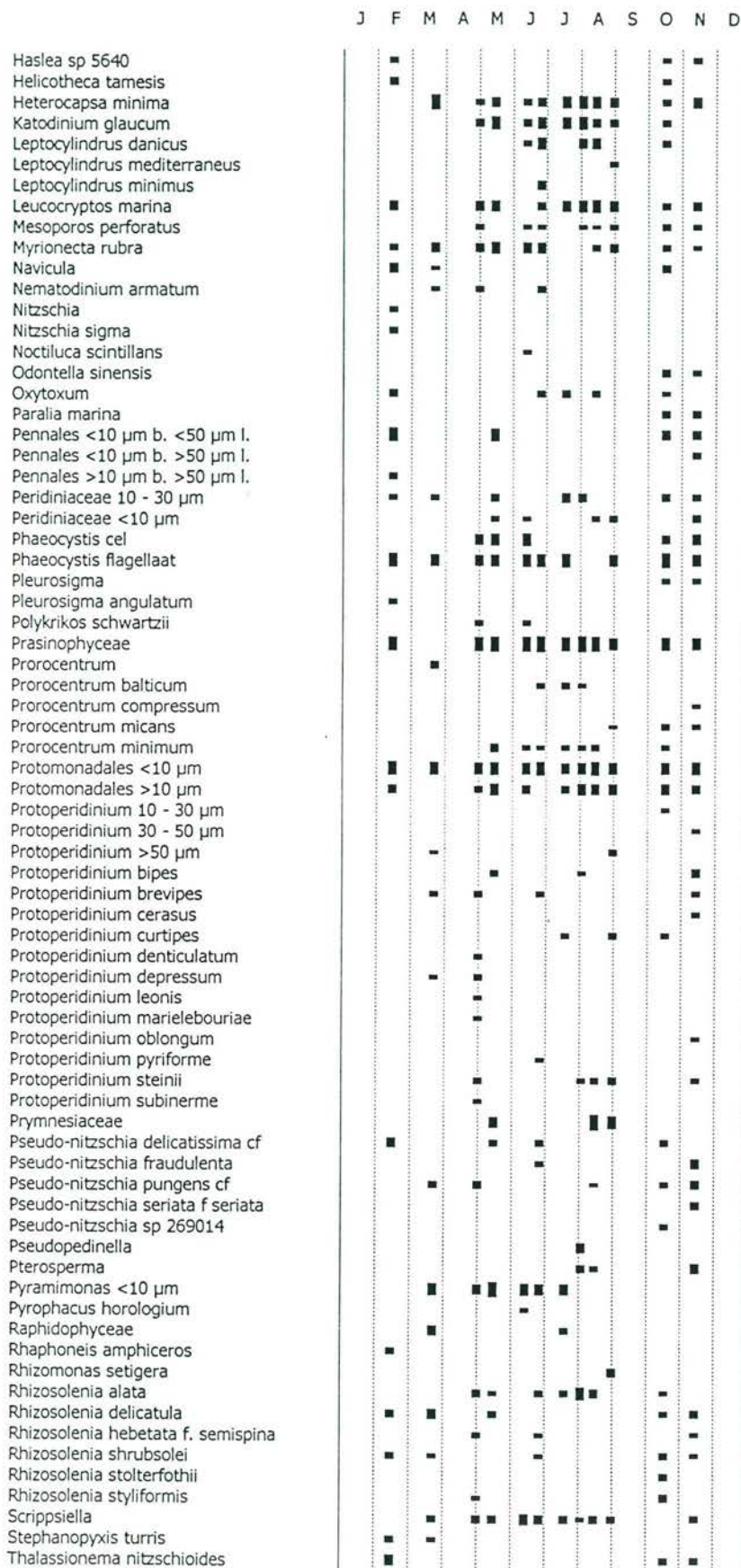
Noordzee: Terschelling 135 (oppervlakte laag)

2000

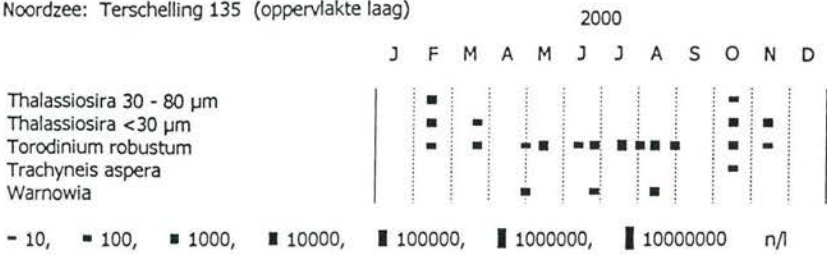


Noordzee: Terschelling 135 (oppervlakte laag)

2000

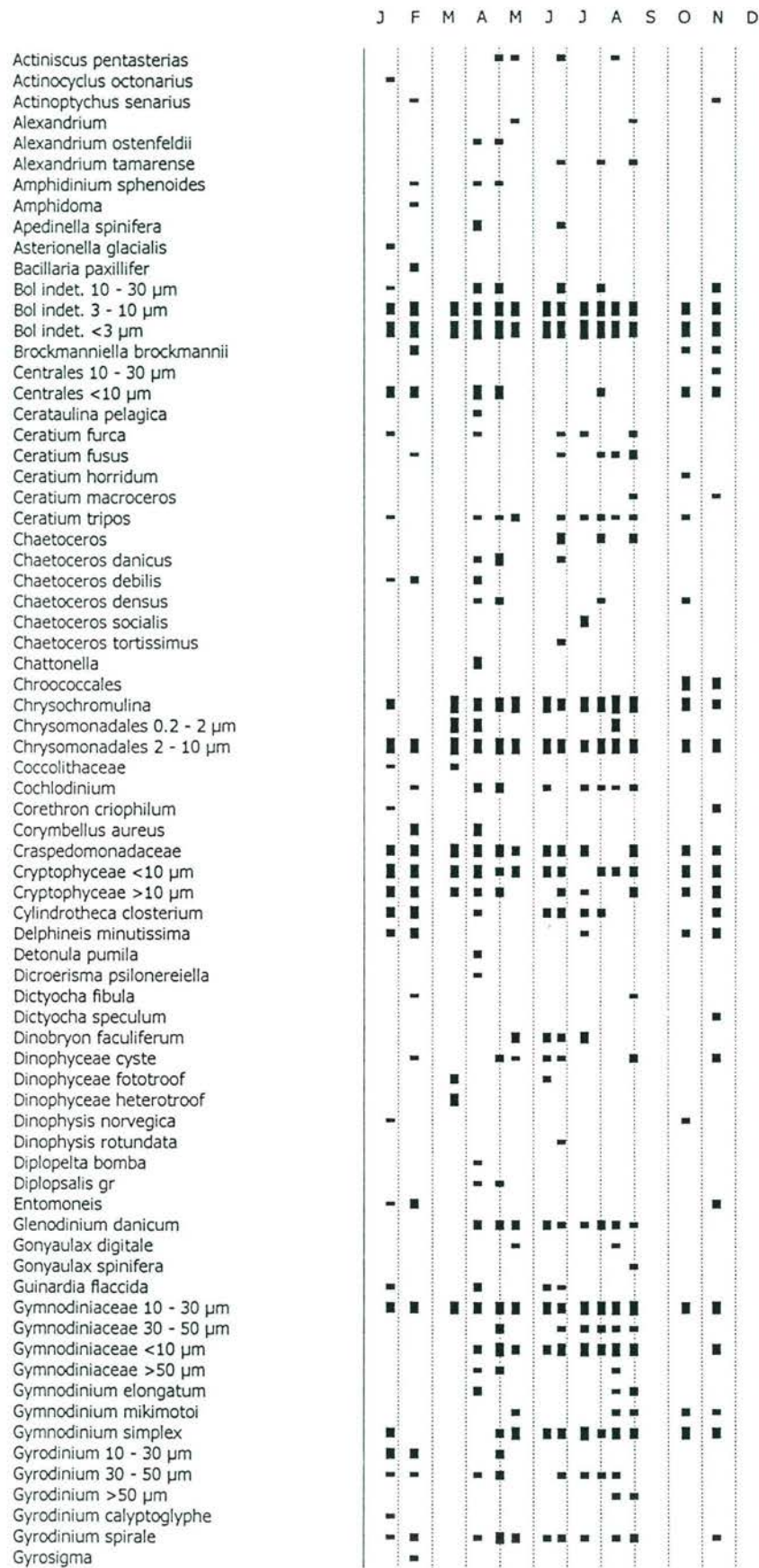


Noordzee: Terschelling 135 (oppervlakte laag)



Noordzee: Terschelling 175 (oppervlakte laag)

2000



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 175 (oppervlakte laag)

2000

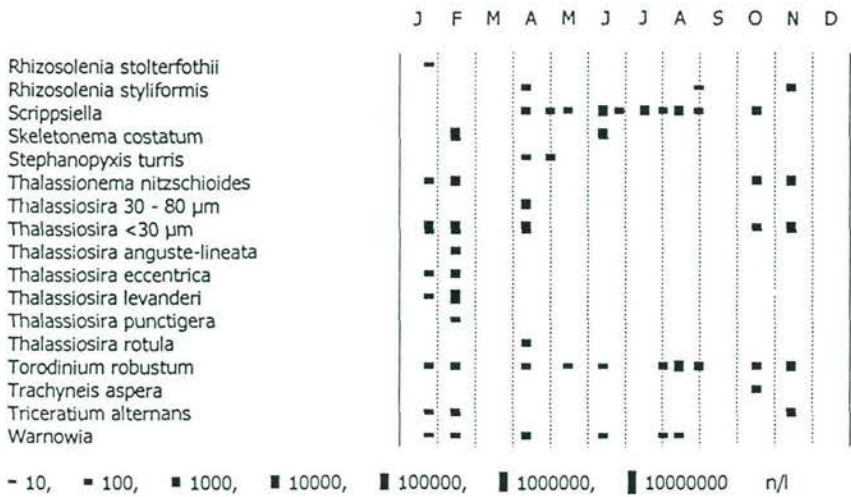
J F M A M J J A S O N D

Haslea sp 5640											
Helicotheca tamesis											
Heterocapsa minima											
Katodinium glaucum											
Leptocylindrus danicus											
Leptocylindrus mediterraneus											
Leptocylindrus minimus											
Leucocryptos marina											
Mesoporus perforatus											
Micracanthodinium											
Myrionecta rubra											
Navicula											
Nematodinium armatum											
Nitzschia											
Nitzschia coarctata											
Nitzschia sigma											
Odontella aurita											
Odontella aurita var. minima											
Odontella regia											
Oxytoxum											
Paralia marina											
Pennales <10 µm b. <50 µm l.											
Pennales >10 µm b. >50 µm l.											
Peridiniaceae 10 - 30 µm											
Peridiniaceae 30 - 50 µm											
Peridiniaceae >50 µm											
Phaeocystis cel											
Phaeocystis flagellaat											
Plagiogrammopsis vanheurckii											
Pleurosigma											
Pleurosigma affine											
Pleurosigma angulatum											
Pleurosigma planctonicum											
Podosira stelliger											
Polykrikos schwartzii											
Prasinophyceae											
Preperidinium meunierii											
Prorocentrum											
Prorocentrum balticum											
Prorocentrum compressum											
Prorocentrum micans											
Prorocentrum minimum											
Protoceratium reticulatum											
Protomonadales <10 µm											
Protomonadales >10 µm											
Protoperidinium 30 - 50 µm											
Protoperidinium >50 µm											
Protoperidinium bipes											
Protoperidinium brevipes											
Protoperidinium curtipes											
Protoperidinium depressum											
Protoperidinium minutum											
Protoperidinium ovatum											
Protoperidinium pellucidum											
Protoperidinium steinii											
Protoperidinium subinermis											
Prymnesiaceae											
Pseudo-nitzschia delicatissima											
Pseudo-nitzschia delicatissima cf											
Pseudo-nitzschia pseudodelicatissima											
Pseudo-nitzschia pungens cf											
Pseudo-nitzschia seriata f seriata											
Pseudopedinella											
Pterosperma											
Pyramimonas <10 µm											
Pyramimonas >10 µm											
Rhaphoneis amphiceros											
Rhizomonas setigera											
Rhizosolenia alata											
Rhizosolenia delicatula											
Rhizosolenia hebetata f. semispina											
Rhizosolenia setigera											
Rhizosolenia shrubsolei											

~ 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 175 (oppervlakte laag)

2000

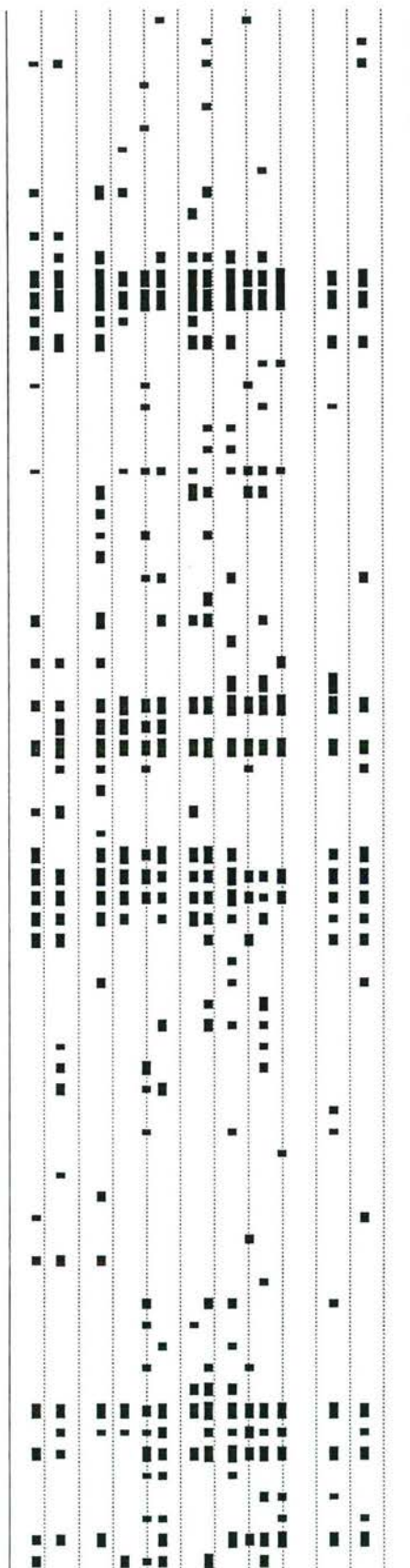


Noordzee: Terschelling 235 (oppervlakte laag)

2000

J F M A M J J A S O N D

Actiniscus pentasterias
 Actinocyclus octonarius
 Actinocyclus senarius
 Alexandrium
 Alexandrium minutum
 Alexandrium ostenfeldii
 Amphidinium spheonoides
 Apedinella spinifera
 Asterionella glacialis
 Attheya
 Bacillaria paxillifer
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium lineatum
 Ceratium longipes
 Ceratium tripos
 Chaetoceros
 Chaetoceros concavicornis
 Chaetoceros danicus
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros septentrionalis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chroococcales
 Chrysoschromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Corethron criophilum
 Corymbellus aureus
 Coscinodiscus radiatus
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphineis minutissima
 Dicroerisma psilonereia
 Dictyocha speculum
 Dinobryon
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophyceae heterotroof
 Dinophysis acuta
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopsalis gr
 Ditylum brightwellii
 Entomoneis
 Eutreptiella
 Fragilaria
 Fragilidium subglobosum
 Glenodinium danicum
 Gonyaulax
 Gonyaulax digitale
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm



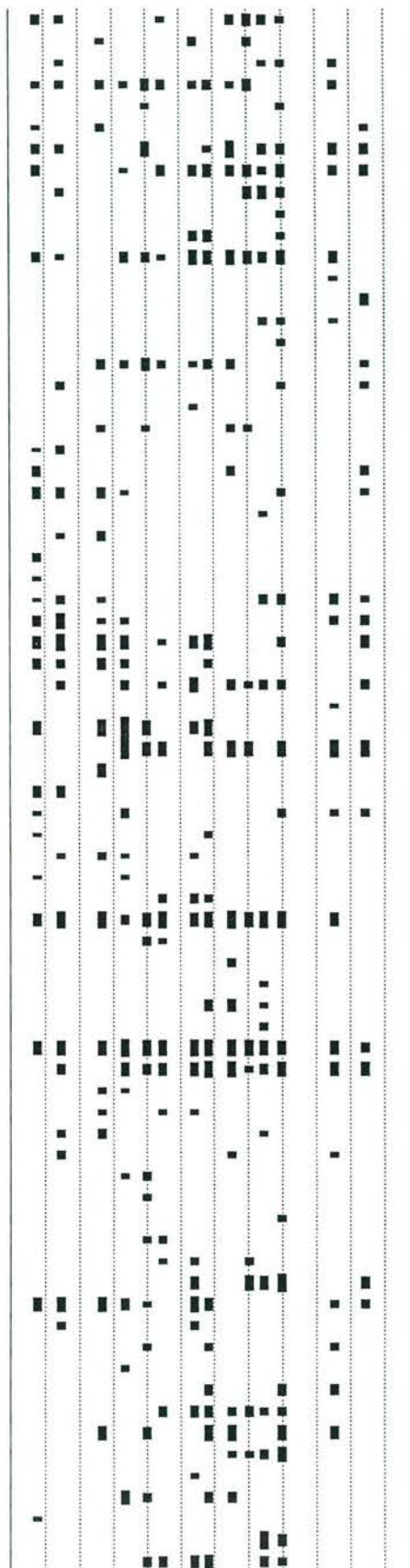
■ 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 235 (oppervlakte laag)

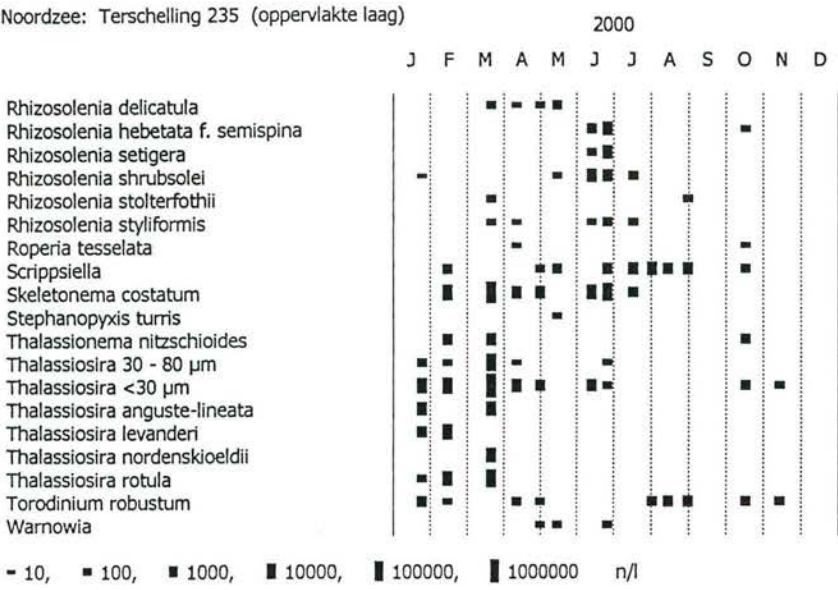
2000

J F M A M J J A S O N D

Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Halosphaeraeae
 Haslea sp 5640
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus mediterraneus
 Leptocylindrus minimus
 Leucocryptos marina
 Licmophora
 Meringosphaera
 Mesoporus perforatus
 Micracanthodinium
 Myrionecta rubra
 Navicula
 Navicula distans
 Nematodinium armatum
 Nitzschia
 Nitzschia coarctata
 Nitzschia sigma
 Oblea rotunda
 Odontella aurita
 Odontella aurita var. minima
 Odontella regia
 Oxytoxum
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae sp 2
 Phaeocystis cel
 Phaeocystis flagellaat
 Phaeocystis kolonie
 Plagiogrammopsis vanheurckii
 Pleurosigma
 Pleurosigma angulatum
 Pleurosigma planctonicum
 Podosira stelliger
 Polykrikos schwartzii
 Prasinophyceae
 Preperidinium meunierii
 Prorocentrum balticum
 Prorocentrum compressum
 Prorocentrum minimum
 Protoceratium reticulatum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium >50 µm
 Protoperidinium bipes
 Protoperidinium brevipes
 Protoperidinium depressum
 Protoperidinium mariebouriae
 Protoperidinium minutum
 Protoperidinium ovatum
 Protoperidinium steinii
 Prymnesiaceae
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia pseudodelicatissima
 Pseudo-nitzschia pungens cf
 Pseudo-nitzschia sp 269014
 Pseudopedinella
 Pterosperma
 Pyramimonas <10 µm
 Pyramimonas >10 µm
 Pyrophacus horologium
 Raphidophyceae
 Rhaphoneis amphiceros
 Rhizomonas setigera
 Rhizosolenia alata



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l



Noordzee: Rottumerplaat 3

2000

J F M A M J J A S O N D

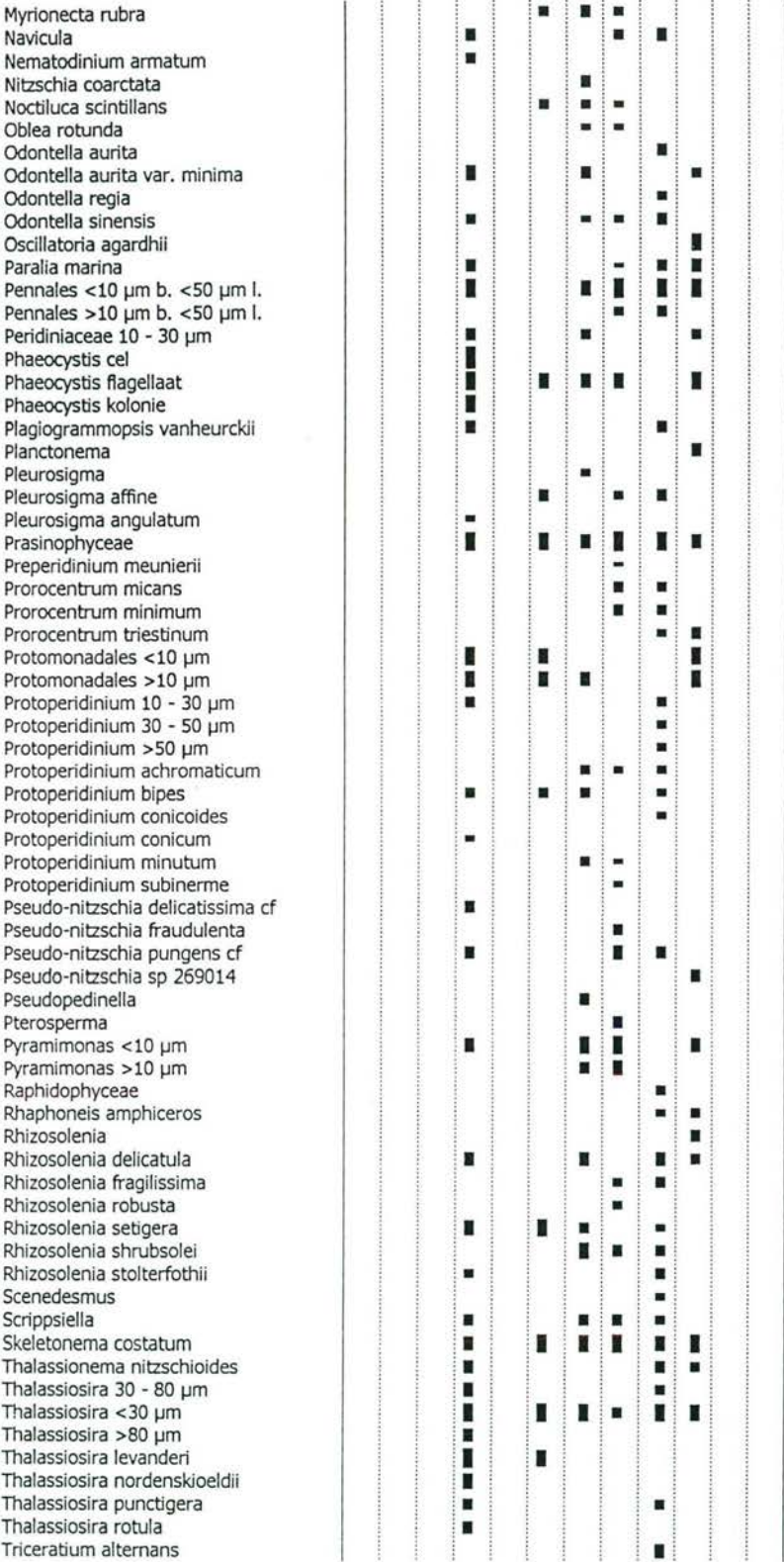
Actinoptychus senarius
 Alexandrium
 Amphora
 Asterionella glacialis
 Asterionella kariana
 Bacillaria paxillifer
 Bacteriastrum hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Campylosira cymbelliformis
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Chaetoceros
 Chaetoceros ceratosporus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros diadema
 Chaetoceros didymus
 Chaetoceros radicans
 Chaetoceros socialis
 Chattonella
 Chlorophyceae
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Cochlodinium
 Coscinodiscus
 Coscinodiscus concinnus
 Coscinodiscus wailesii
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclotella
 Cylindrotheca closterium
 Delphineis minutissima
 Detonula pumila
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophysis rotundata
 Diplopsalis gr
 Diplopsalopsis orbicularis
 Ditylum brightwellii
 Ebria tripartita
 Entomoneis
 Eucampia zodiacus
 Eunotogramma dubium
 Eutreptiella
 Glenodinium danicum
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium heterostriatum
 Gyrodinium spirale
 Heterocapsa minima
 Heterocapsa triquetra
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Lithodesmium undulatum
 Melosira nummuloides

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Rottumerplaat 3

2000

J F M A M J J A S O N D



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Rottumerplaat 50

2000

J F M A M J J A S O N D

Actiniscus pentasterias
 Actinoptychus senarius
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium longipes
 Ceratium tripos
 Chaetoceros
 Chaetoceros anastomosans
 Chaetoceros ceratosporus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros densus
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphineis minutissima
 Dictyocha speculum
 Dinophyceae cyste
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopsalis gr
 Diplopsalis lenticula
 Diplopsalopsis orbicularis
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Eutreptiella
 Glenodinium danicum
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium spirale
 Haslea sp 5640
 Heterocapsa minima
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Mesoporos perforatus
 Myrionecta rubra
 Navicula
 Navicula distans
 Noctiluca scintillans
 Oblea rotunda
 Odontella mobiliensis
 Odontella sinensis
 Oxytoxum
 Paralia marina

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Rottumerplaat 50

2000

J F M A M J J A S O N D

Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae >50 µm
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Pleurosigma
Podosira stelliger
Polykrikos schwartzii
Prasinophyceae
Preperidinium meunierii
Prorocentrum balticum
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium 30 - 50 µm
Protoperidinium >50 µm
Protoperidinium bipes
Protoperidinium excentricum
Protoperidinium leonis
Protoperidinium minutum
Protoperidinium pentagonum
Protoperidinium steinii
Protoperidinium subinerm
Prymnesiaceae
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pseudopedinella
Pterosperma
Pyramimonas <10 µm
Pyramimonas >10 µm
Pyrophacus horologium
Raphidophyceae
Rhizosolenia delicatula
Rhizosolenia fragilissima
Rhizosolenia setigera
Rhizosolenia shrubsolei
Rhizosolenia stolterfothii
Roperia tessellata
Scrippsiella
Skeletonema costatum
Stauroneis membranacea
Stephanopyxis turris
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira nordenskiöldii
Thalassiosira punctigera
Thalassiosira rotula
Torodinium robustum
Tropidoneis
Warnowia

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Rottumerplaat 70 (oppervlakte laag)

2000

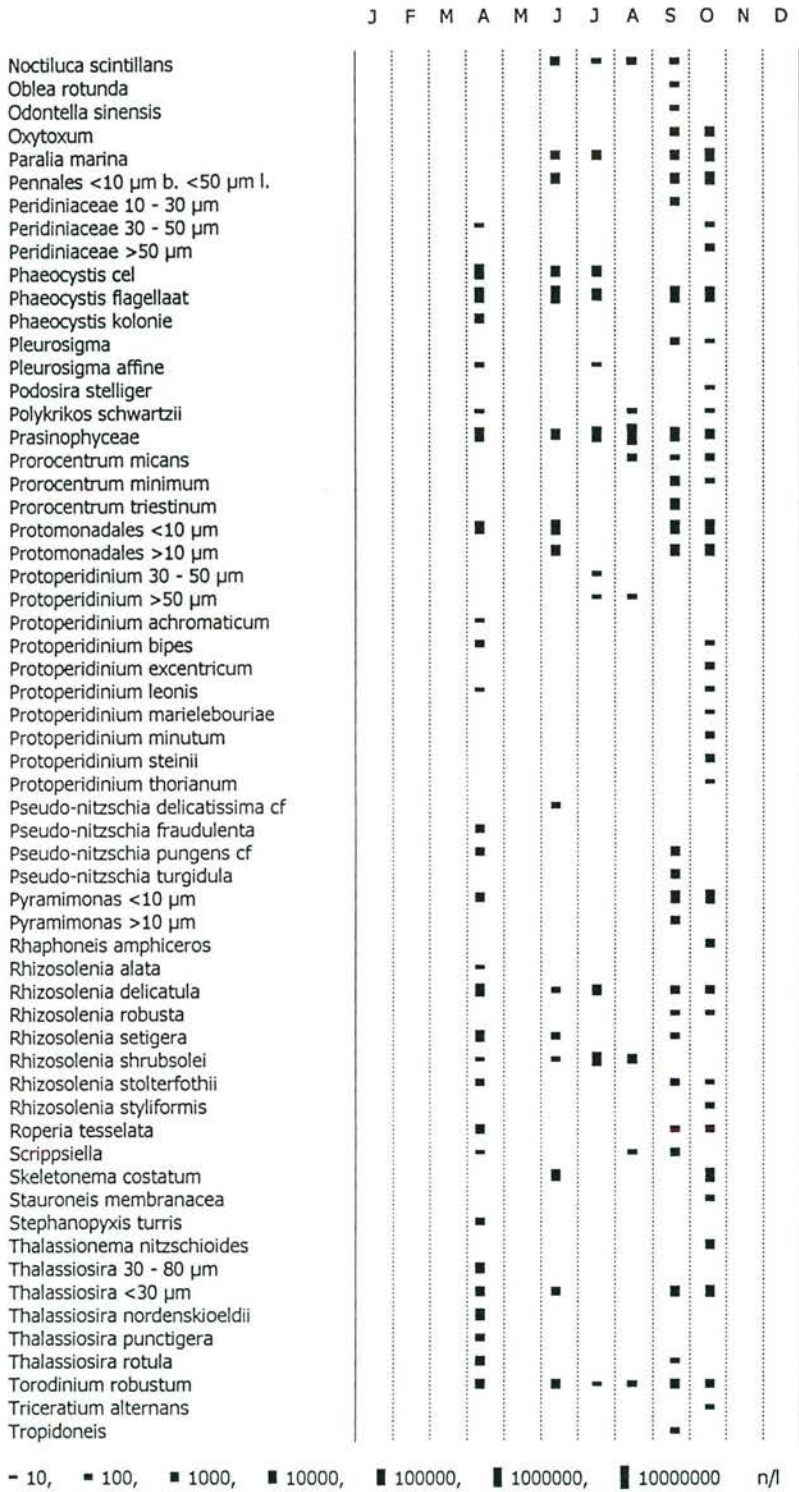
J F M A M J J A S O N D

Actinoptychus senarius												
Alexandrium ostenfeldii												
Bol indet. 10 - 30 µm												
Bol indet. 3 - 10 µm												
Bol indet. <3 µm												
Brockmanniella brockmannii												
Centrales 10 - 30 µm												
Centrales <10 µm												
Cerataulina pelagica												
Ceratium furca												
Ceratium fusus												
Ceratium horridum												
Ceratium longipes												
Ceratium tripos												
Chaetoceros												
Chaetoceros anastomosans												
Chaetoceros danicus												
Chaetoceros debilis												
Chaetoceros decipiens												
Chaetoceros densus												
Chaetoceros similis												
Chaetoceros socialis												
Chaetoceros subtilis												
Chaetoceros teres												
Chattonella												
Chrysochromulina												
Chrysomonadales 0.2 - 2 µm												
Chrysomonadales 2 - 10 µm												
Cochlodinium												
Corethron criophilum												
Corymbellus aureus												
Coscinodiscus concinnus												
Coscinodiscus wailesii												
Craspedomonadaceae												
Cryptophyceae <10 µm												
Cryptophyceae >10 µm												
Cylindrotheca closterium												
Delphineis minutissima												
Dictyocha speculum												
Dinophyceae cyste												
Dinophysis acuminata												
Dinophysis norvegica												
Dinophysis rotundata												
Diplopelta bomba												
Diplopsalis gr												
Diplopsalis lenticula												
Ditylum brightwellii												
Ebria tripartita												
Eucampia zodiacus												
Eutreptiella												
Fragilidium subglobosum												
Glenodinium danicum												
Guinardia flaccida												
Gymnodiniaceae 10 - 30 µm												
Gymnodiniaceae 30 - 50 µm												
Gymnodiniaceae <10 µm												
Gymnodiniaceae >50 µm												
Gymnodinium simplex												
Gyrodinium 10 - 30 µm												
Gyrodinium calyptoglyphe												
Gyrodinium spirale												
Heterocapsa minima												
Katodinium glaucum												
Lauderia annulata												
Leptocylindrus danicus												
Leptocylindrus minimus												
Leucocryptos marina												
Mesoporos perforatus												
Myrionecta rubra												
Navicula												
Nematodinium armatum												
Nitzschia												
Nitzschia coarctata												

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Rottumerplaat 70 (oppervlakte laag)

2000

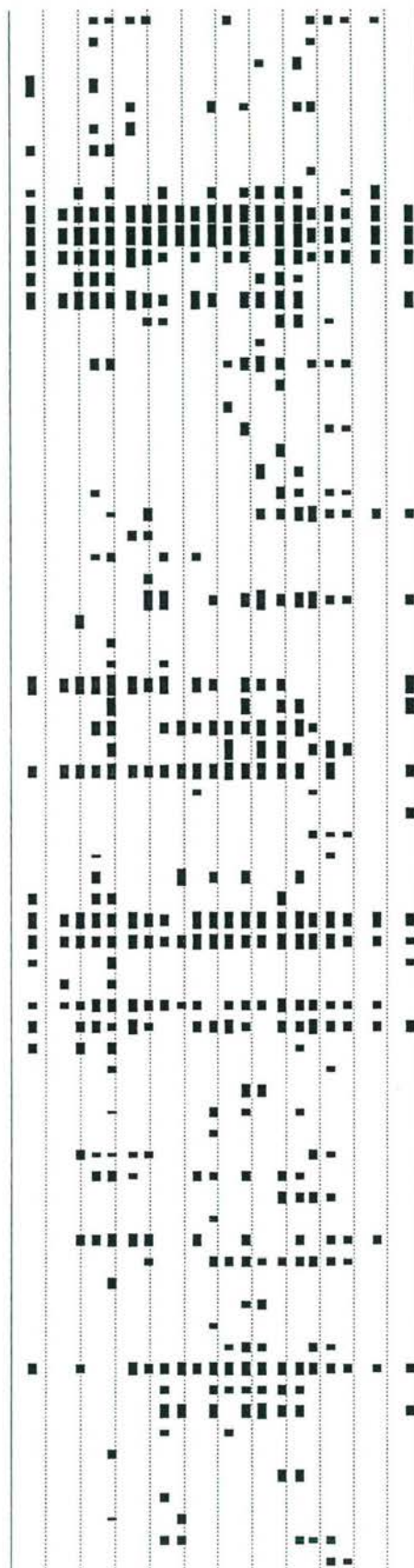


Waddenzee: Marsdiep Noord

2000

J F M A M J J A S O N D

Actinoptychus senarius
 Amphora
 Apedinella spinifera
 Aphanothece
 Asterionella glacialis
 Asterionella kariana
 Aulacoseira
 Bacteriastrium hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium fusus
 Chaetoceros
 Chaetoceros affinis
 Chaetoceros borealis
 Chaetoceros ceratosporus
 Chaetoceros contortus
 Chaetoceros costatus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros diadema
 Chaetoceros socialis
 Chaetoceros subtilis
 Chaetoceros teres
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Coelastrum
 Coscinodiscus
 Coscinodiscus radiatus
 Craspedomonadaceae
 Crucigenia
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclostephanos dubius
 Cyclotella
 Cylindrotheca closterium
 Delphineis minutissima
 Diatoma tenuis
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophyceae cyste
 Diplopsalis gr
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Euglena
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Glenodinium danicum
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium heterostriatum
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium spirale
 Haslea sp 5640



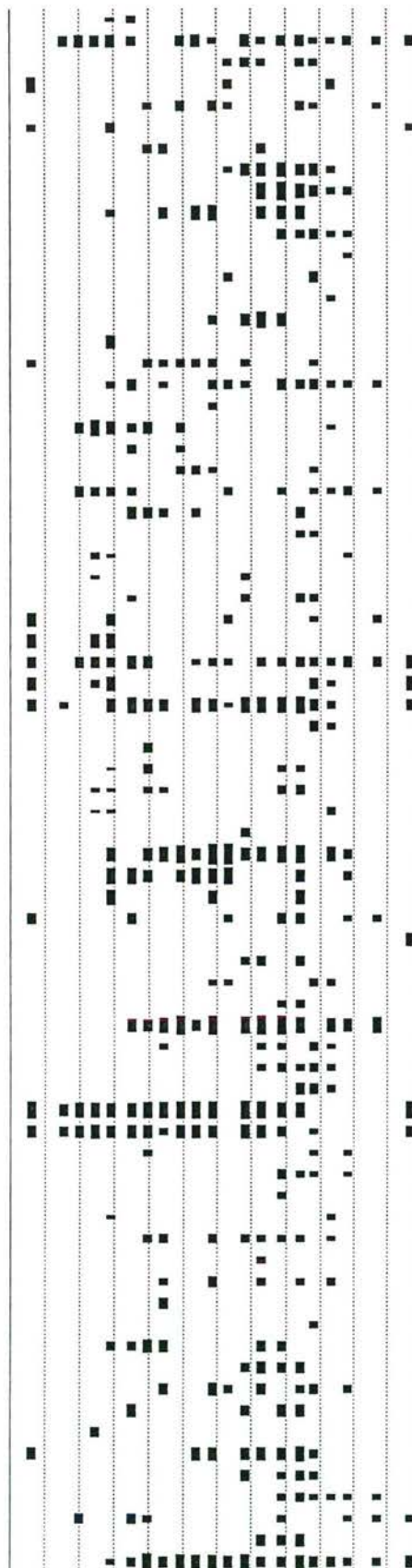
- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Waddenzee: Marsdiep Noord

2000

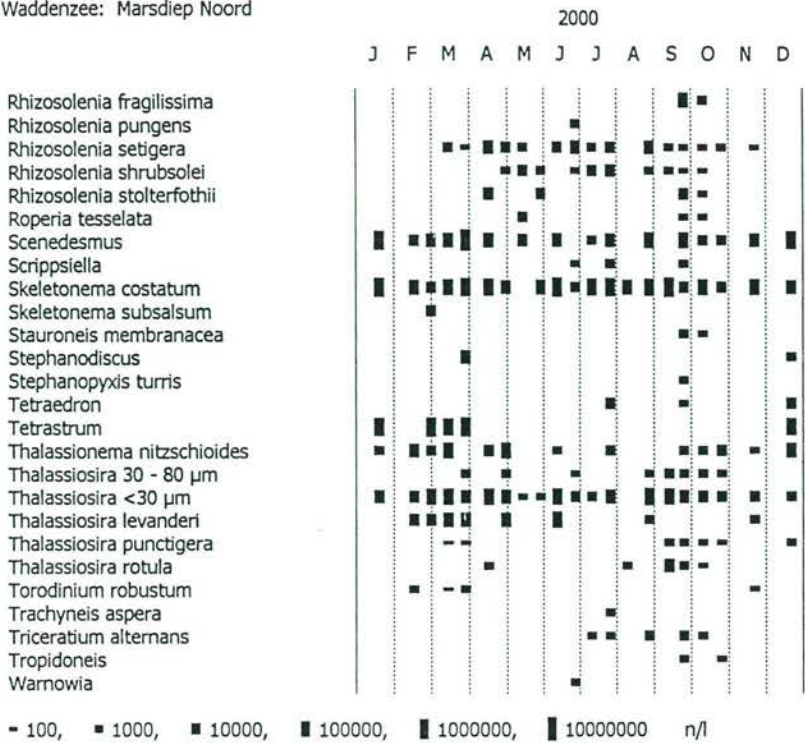
J F M A M J J A S O N D

Helicotheca tamesis
Heterocapsa minima
Heterocapsa triquetra
Hormogonales
Katodinium glaucum
Lagerhemia
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Melosira nummuloides
Merismopedia
Mesoporus perforatus
Minutocellus polymorphus
Monoraphidium
Myrionecta rubra
Navicula
Nematodinium armatum
Nitzschia
Nitzschia coarctata
Noctiluca scintillans
Odontella aurita
Odontella aurita var. minima
Odontella mobiliensis
Odontella regia
Odontella rhombus
Odontella sinensis
Oocystis
Oscillatoria agardhii
Paralia marina
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. <50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae sp 3
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Planctonema
Pleurosigma
Pleurosigma affine
Polykrikos schwartzii
Prasinophyceae
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Proto-peridinium 10 - 30 µm
Proto-peridinium 30 - 50 µm
Proto-peridinium >50 µm
Proto-peridinium achromaticum
Proto-peridinium bipes
Proto-peridinium leonis
Proto-peridinium minutum
Proto-peridinium subinermis
Proto-peridinium thorianum
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pseudopedinella
Pterosperma
Pyramimonas <10 µm
Pyramimonas >10 µm
Raphidophyceae
Rhaphoneis amphicerus
Rhizosolenia
Rhizosolenia delicatula



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

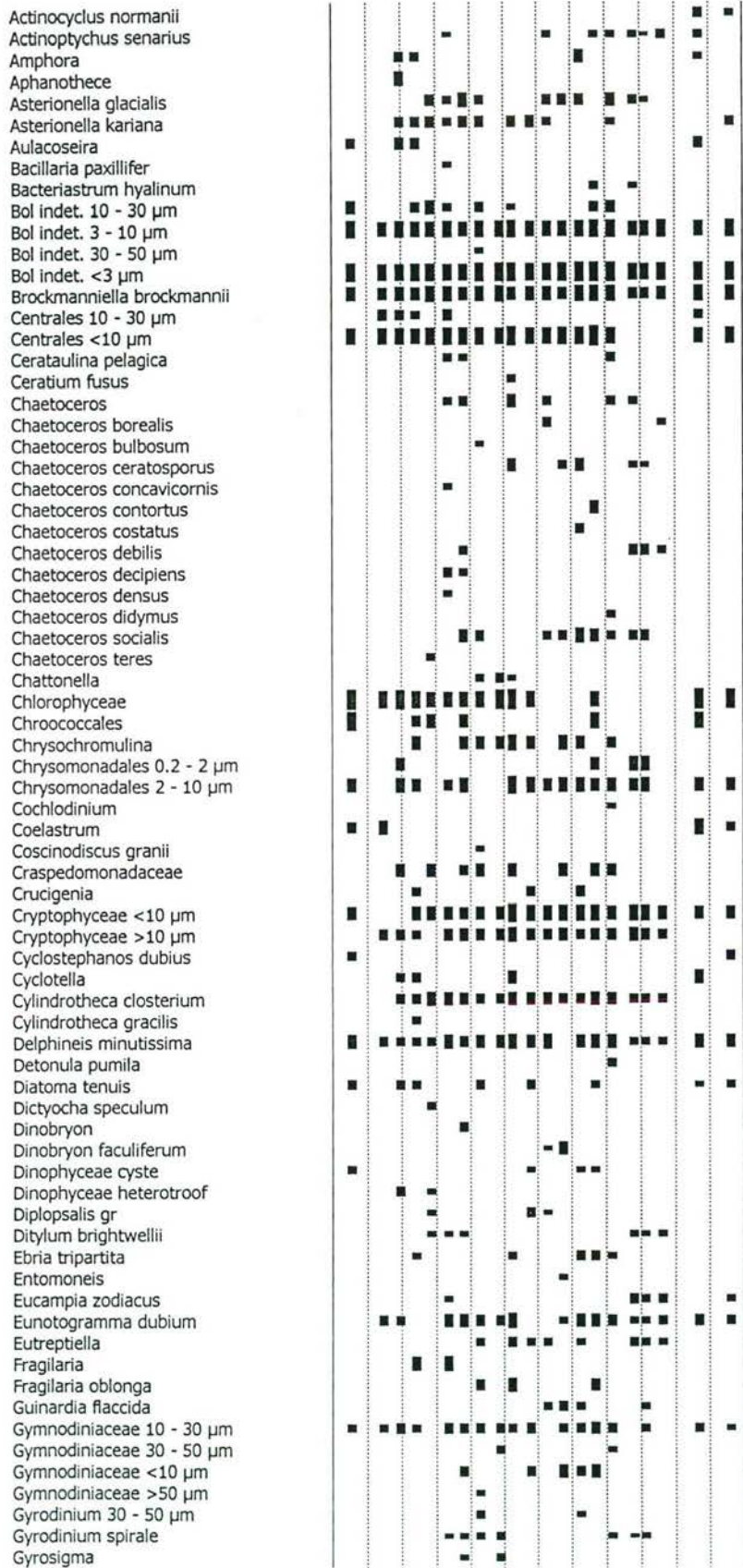
Waddenzee: Marsdiep Noord



Waddenzee: Dantziggat

2000

J F M A M J J A S O N D



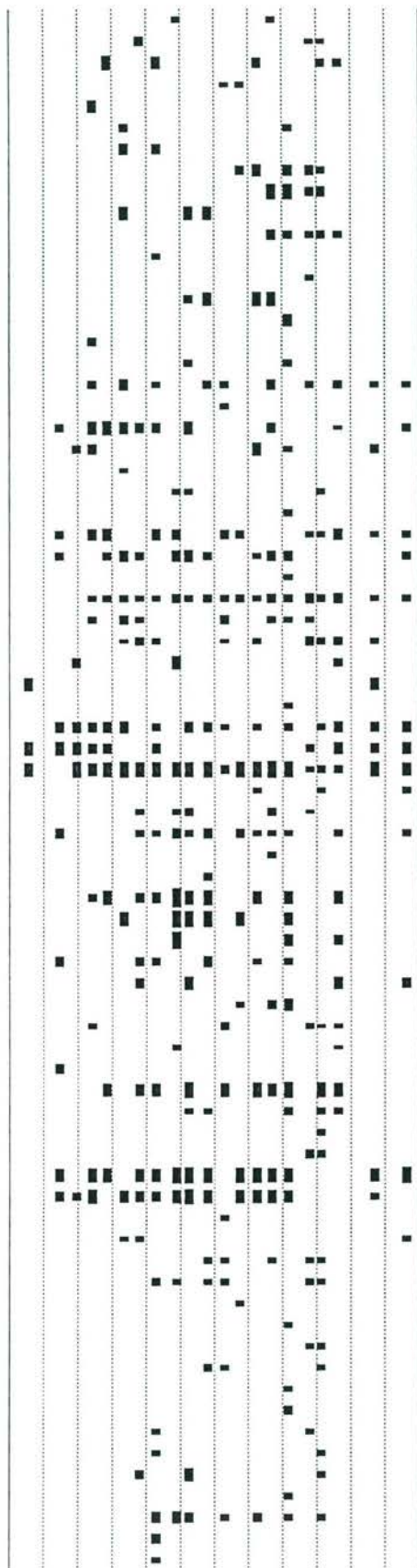
- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

Waddenzee: Dantziggat

2000

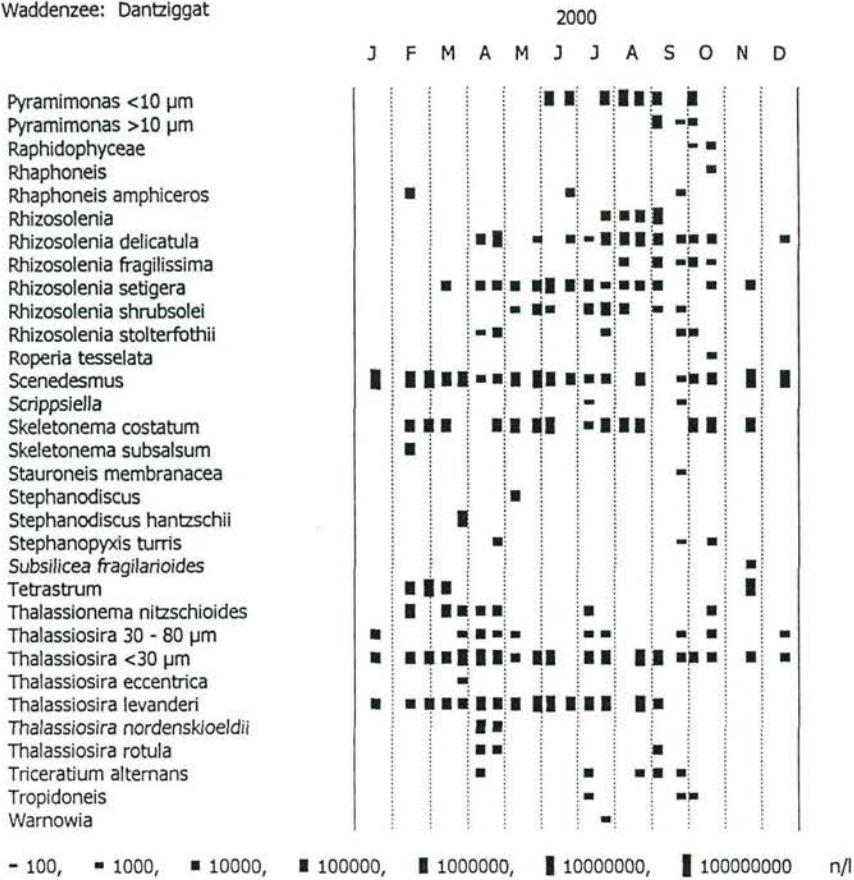
J F M A M J J A S O N D

Gyrosigma fasciola
Helicotheca tamesis
Heterocapsa minima
Heterocapsa triquetra
Hormogonales
Katodinium glaucum
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Melosira
Mesoporos perforatus
Minutocellus polymorphus
Minutocellus scriptus
Monoraphidium
Myrionecta rubra
Navicula
Navicula distans
Nitzschia
Nitzschia coarctata
Nitzschia sigma
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella aurita var. minima
Odontella granulata
Odontella regia
Odontella rhombus
Odontella sinensis
Oocystis
Oscillatoria agardhii
Oxytoxum
Paralia marina
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae sp 3
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogrammopsis vanheurckii
Planctonema
Pleurosigma
Pleurosigma affine
Podosira stelliger
Prasinocladus marinus
Prasinophyceae
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Proto-peridinium 10 - 30 µm
Proto-peridinium 30 - 50 µm
Proto-peridinium achromaticum
Proto-peridinium bipes
Proto-peridinium brevipes
Proto-peridinium leonis
Proto-peridinium mariebouriae
Proto-peridinium minutum
Proto-peridinium mite
Proto-peridinium punctulatum
Proto-peridinium subinermis
Pseudo-nitzschia
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pseudopedinella
Pterosperma



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

Waddenzee: Dantziggat

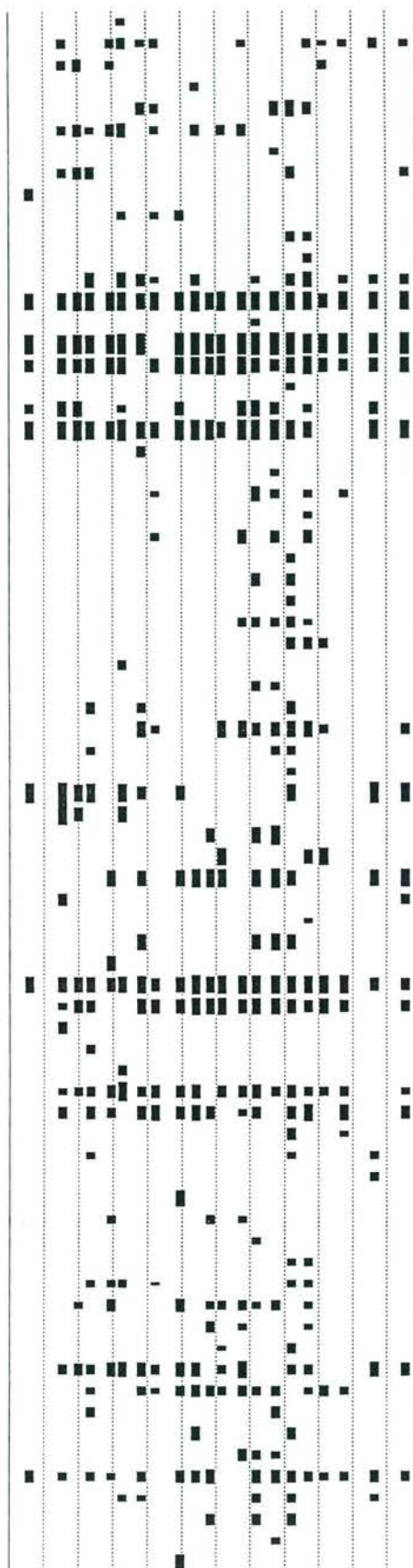


Waddenzee: ZO Lauwers Oost

2000

J F M A M J J A S O N D

Actinocyclus normanii
 Actinopterychus senarius
 Amphora
 Asterionella formosa
 Asterionella glacialis
 Asterionella kariana
 Aulacodiscus argus
 Aulacoseira
 Aulacoseira ambigua
 Bacillaria paxillifer
 Bacteriastrium hyalinum
 Bellerochea malleus
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. 30 - 50 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Cachonina niei
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium fusus
 Chaetoceros
 Chaetoceros borealis
 Chaetoceros ceratosporus
 Chaetoceros contortus
 Chaetoceros costatus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Coelastrum
 Coscinodiscus
 Craspedomonadaceae
 Crucigenia
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclostephanos dubius
 Cyclotella
 Cyclotella striata
 Cylindrotheca closterium
 Delphineis minutissima
 Detonula pumila
 Diatoma tenuis
 Dictyocha speculum
 Dinobryon
 Dinophyceae cyste
 Dinophysis rotundata
 Diplopsalis gr
 Ditylum brightwellii
 Ebria tripartita
 Entomoneis
 Eucampia zodiacus
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Fragilaria oblonga
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium simplex



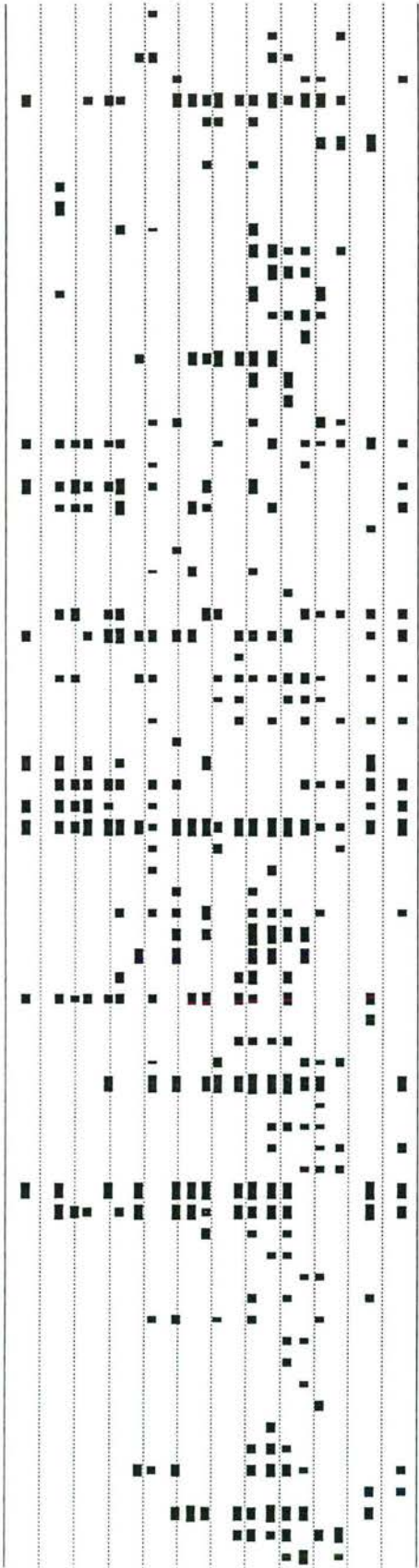
■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Waddenzee: ZO Lauwers Oost

2000

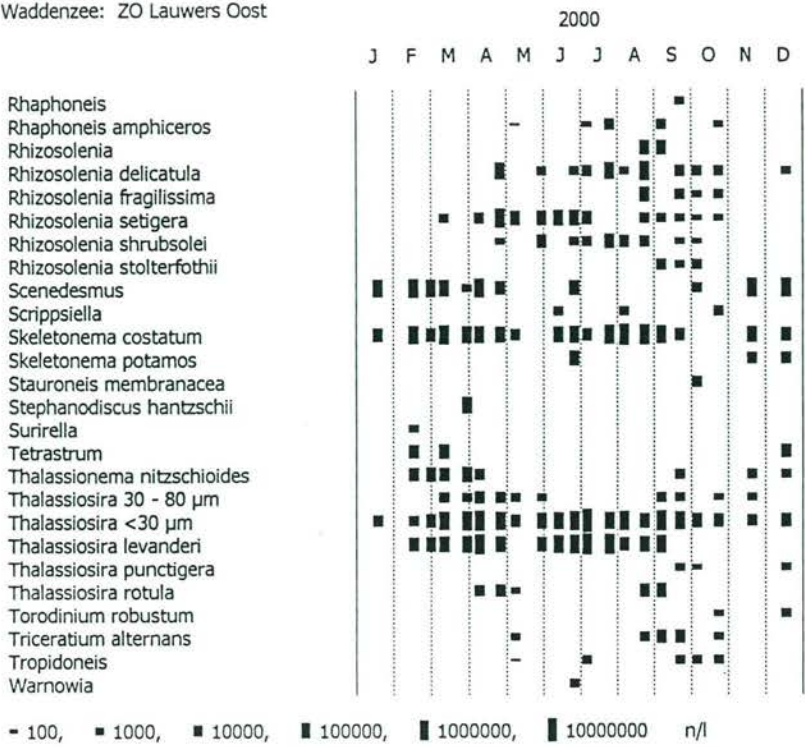
J F M A M J J A S O N D

- Gyrodinium 10 - 30 µm
- Gyrodinium 30 - 50 µm
- Gyrodinium spirale
- Gyrosigma fasciola
- Heterocapsa minima
- Heterocapsa triquetra
- Hormogonales
- Katodinium glaucum
- Koliella
- Lagerheimia
- Lauderia annulata
- Leptocylindrus danicus
- Leptocylindrus minimus
- Leucocryptos marina
- Lithodesmium undulatum
- Merismopedia
- Minutocellus polymorphus
- Minutocellus scriptus
- Monoraphidium
- Myrionecta rubra
- Navicula
- Navicula distans
- Nitzschia
- Nitzschia coarctata
- Nitzschia reversa
- Nitzschia sigma
- Noctiluca scintillans
- Oblea rotunda
- Odontella aurita
- Odontella aurita var. minima
- Odontella granulata
- Odontella regia
- Odontella rhombus
- Odontella sinensis
- Oocystis
- Oscillatoria agardhii
- Paralia marina
- Pediastrum
- Pennales <10 µm b. <50 µm l.
- Pennales <10 µm b. >50 µm l.
- Pennales >10 µm b. <50 µm l.
- Pennales >10 µm b. >50 µm l.
- Peridiniaceae 10 - 30 µm
- Phaeocystis cel
- Phaeocystis flagellaat
- Phaeocystis kolonie
- Plagiogrammopsis vanheurckii
- Planctonema
- Pleurosigma
- Pleurosigma affine
- Prasinophyceae
- Prorocentrum
- Prorocentrum micans
- Prorocentrum minimum
- Prorocentrum triestinum
- Protomonadales <10 µm
- Protomonadales >10 µm
- Protoperidinium 10 - 30 µm
- Protoperidinium 30 - 50 µm
- Protoperidinium >50 µm
- Protoperidinium achromaticum
- Protoperidinium bipes
- Protoperidinium conicum
- Protoperidinium minutum
- Protoperidinium subinermis
- Pseudo-nitzschia
- Pseudo-nitzschia delicatissima cf
- Pseudo-nitzschia fraudulenta
- Pseudo-nitzschia pungens cf
- Pseudo-nitzschia turgidula
- Pyramimonas <10 µm
- Pyramimonas >10 µm
- Raphidophyceae



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Waddenzee: ZO Lauwers Oost

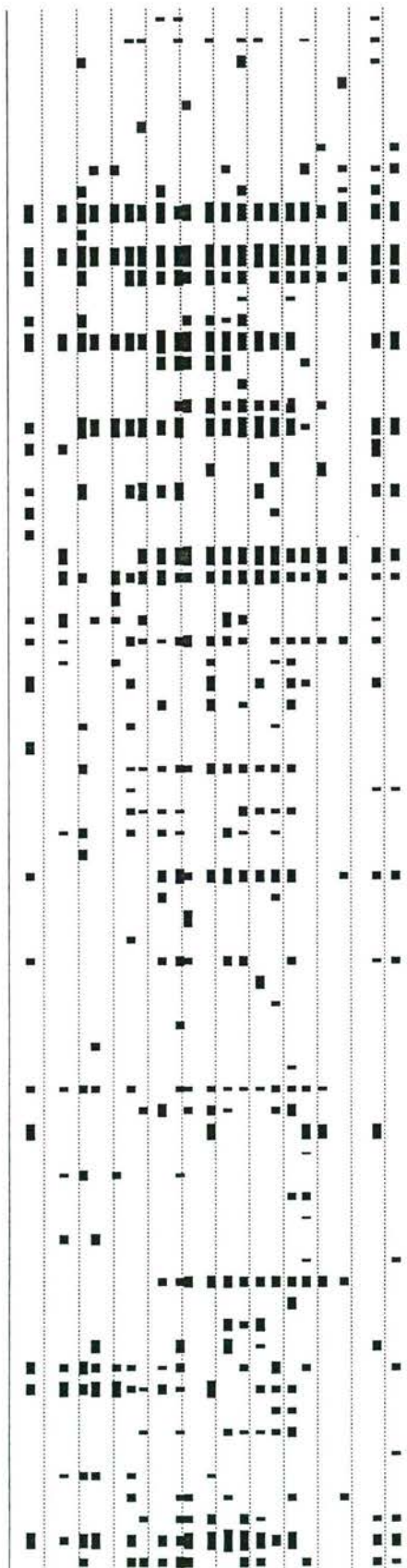


Eems - Dollard: Groote Gat Noord

2000

J F M A M J J A S O N D

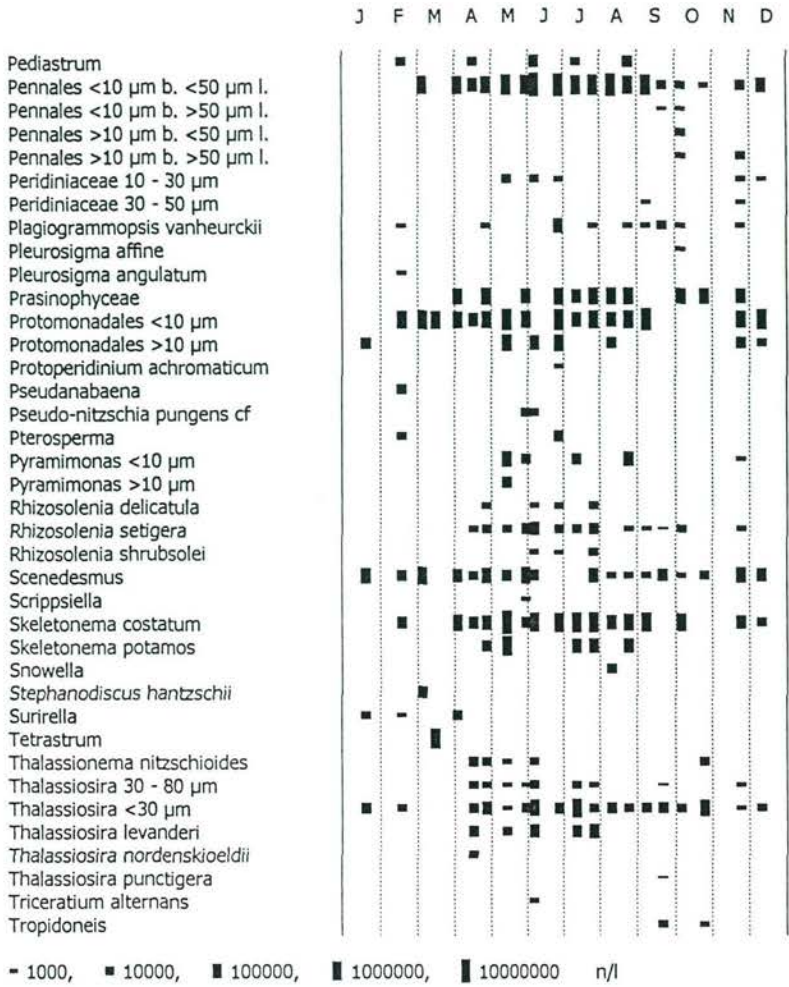
Actinocyclus normanii
 Actinopterychus senarius
 Amphora
 Aphanizomenon
 Asterionella formosa
 Asterionella glacialis
 Asterionella kariana
 Aulacoseira
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. 30 - 50 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Campylodiscus
 Centrales 10 - 30 µm
 Centrales <10 µm
 Chaetoceros
 Chaetoceros ceratosporus
 Chaetoceros subtilis
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 2 - 10 µm
 Coelastrum
 Crucigenia
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclostephanos dubius
 Cyclotella
 Cyndrotheca closterium
 Cyndrotheca gracilis
 Delphineis minutissima
 Diatoma tenuis
 Dinophyceae cyste
 Dinophyceae heterotroof
 Diploneis
 Ditylum brightwellii
 Ebria tripartita
 Entomoneis
 Euglena
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Fragilaria ulna var. acus
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae <10 µm
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrosigma
 Gyrosigma balticum
 Gyrosigma fasciola
 Heterocapsa minima
 Hormogonales
 Katodinium glaucum
 Koliella
 Leptocylindrus minimus
 Licmophora
 Limnithrix
 Lithodesmium undulatum
 Melosira nummuloides
 Microcystis
 Minutocellus polymorphus
 Monoraphidium
 Navicula
 Nitzschia
 Nitzschia bilobata
 Nitzschia coarctata
 Nitzschia reversa
 Nitzschia sigma
 Odontella aurita
 Odontella aurita var. minima
 Oscillatoria agardhii
 Paralia marina



- 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Eems - Dollard: Groote Gat Noord

2000

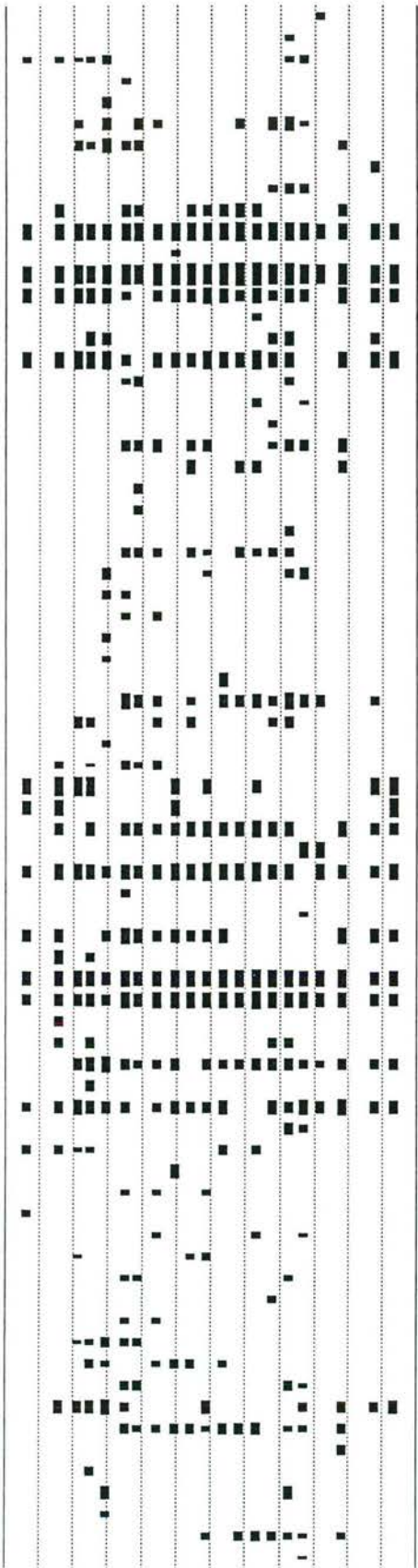


Eems - Dollard: Huibergat Oost

2000

J F M A M J J A S O N D

Actinocyclus
Actinocyclus octonarius
Actinoptychus senarius
Alexandrium tamarense
Amphora
Asterionella glacialis
Asterionella kariana
Aulacoseira
Bacteriastrium hyalinum
Bol indet. 10 - 30 µm
Bol indet. 3 - 10 µm
Bol indet. 30 - 50 µm
Bol indet. <3 µm
Brockmanniella brockmannii
Cachonina niei
Centrales 10 - 30 µm
Centrales <10 µm
Cerataulina pelagica
Ceratum fusus
Ceratum horridum
Chaetoceros
Chaetoceros ceratosporus
Chaetoceros constrictus
Chaetoceros contortus
Chaetoceros costatus
Chaetoceros danicus
Chaetoceros debilis
Chaetoceros decipiens
Chaetoceros densus
Chaetoceros diadema
Chaetoceros didymus
Chaetoceros similis
Chaetoceros socialis
Chaetoceros subtilis
Chaetoceros teres
Chattonella
Chlorophyceae
Chroococcales
Chrysochromulina
Chrysomonadales 0.2 - 2 µm
Chrysomonadales 2 - 10 µm
Cochlodinium
Coscinodiscus radiatus
Craspedomonadaceae
Crucigenia
Cryptophyceae <10 µm
Cryptophyceae >10 µm
Cyclostephanos dubius
Cyclotella
Cylindrotheca closterium
Cymatosira belgica
Delphineis minutissima
Detonula pumila
Diatoma tenuis
Dinobryon
Dinophyceae cyste
Dinophyceae heterotroof
Dinophysis rotundata
Diplopsalis gr
Diplopsalis lenticula
Diplopsalopsis orbicularis
Dissodinium pseudolunula
Ditylum brightwellii
Ebria tripartita
Eucampia zodiacus
Eunotogramma dubium
Eutreptiella
Fibrocapsa japonica
Fragilaria
Fragilaria oblonga
Fragilaria ulna var. acus
Glenodinium danicum
Gonyaulax spinifera



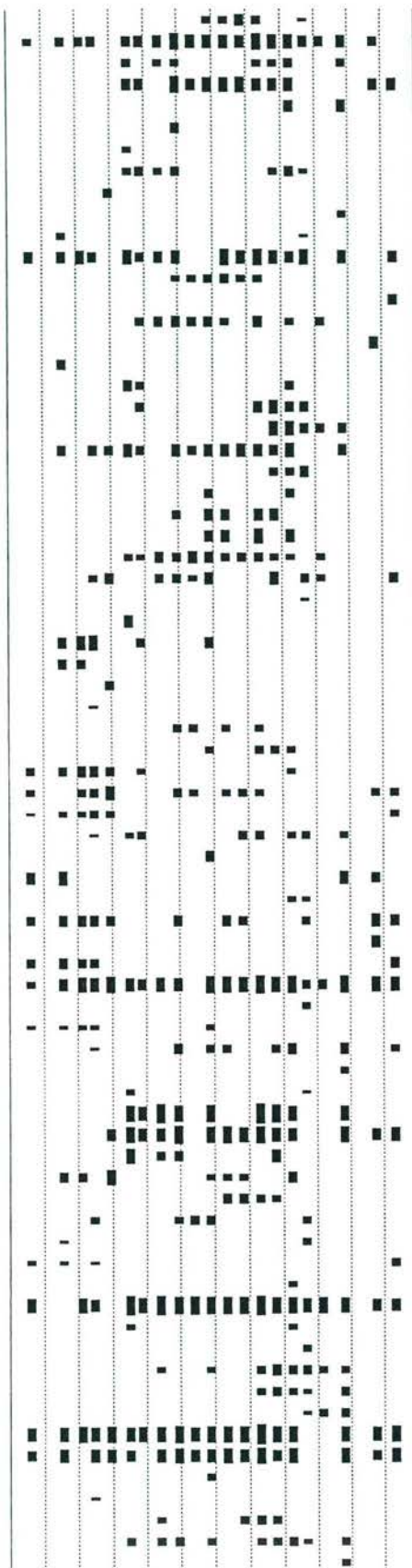
- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Eems - Dollard: Huibertgat Oost

2000

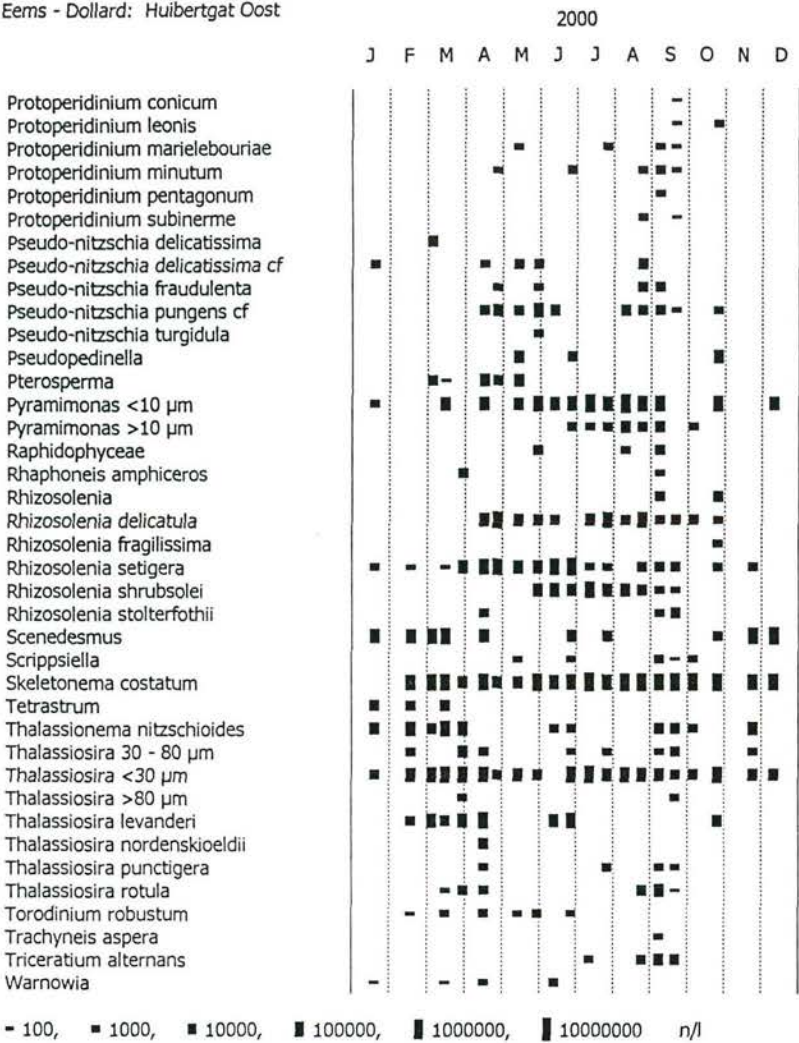
J F M A M J J A S O N D

Guinardia flaccida
Gymnodiniaceae 10 - 30 µm
Gymnodiniaceae 30 - 50 µm
Gymnodiniaceae <10 µm
Gymnodinium simplex
Gyrodinium 10 - 30 µm
Gyrodinium 30 - 50 µm
Gyrodinium spirale
Gyrosigma
Haslea sp 5640
Helicotheca tamesis
Heterocapsa minima
Heterocapsa triquetra
Hormogonales
Katodinium glaucum
Kirchneriella
Lagerheimia
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Mesoporos perforatus
Minutocellus polymorphus
Minutocellus scriptus
Myrionecta rubra
Navicula
Navicula distans
Nephroselmis
Nitzschia
Nitzschia coarctata
Nitzschia reversa
Nitzschia sigma
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella aurita var. minima
Odontella regia
Odontella sinensis
Oocystis
Oscillatoria agardhii
Oxytoxum
Paralia marina
Paulinella
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Peridiniaceae sp 1
Phaeocystis cel
Phaeocystis flagellaat
Phaeocystis kolonie
Plagiogramopsis vanheurckii
Pleurosigma
Pleurosigma affine
Pleurosigma angulatum
Podosira stelliger
Polykrikos schwartzii
Prasinophyceae
Preperidinium meunierii
Prorocentrum
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium 30 - 50 µm
Protoperidinium >50 µm
Protoperidinium achromaticum
Protoperidinium bipes
Protoperidinium conicoides

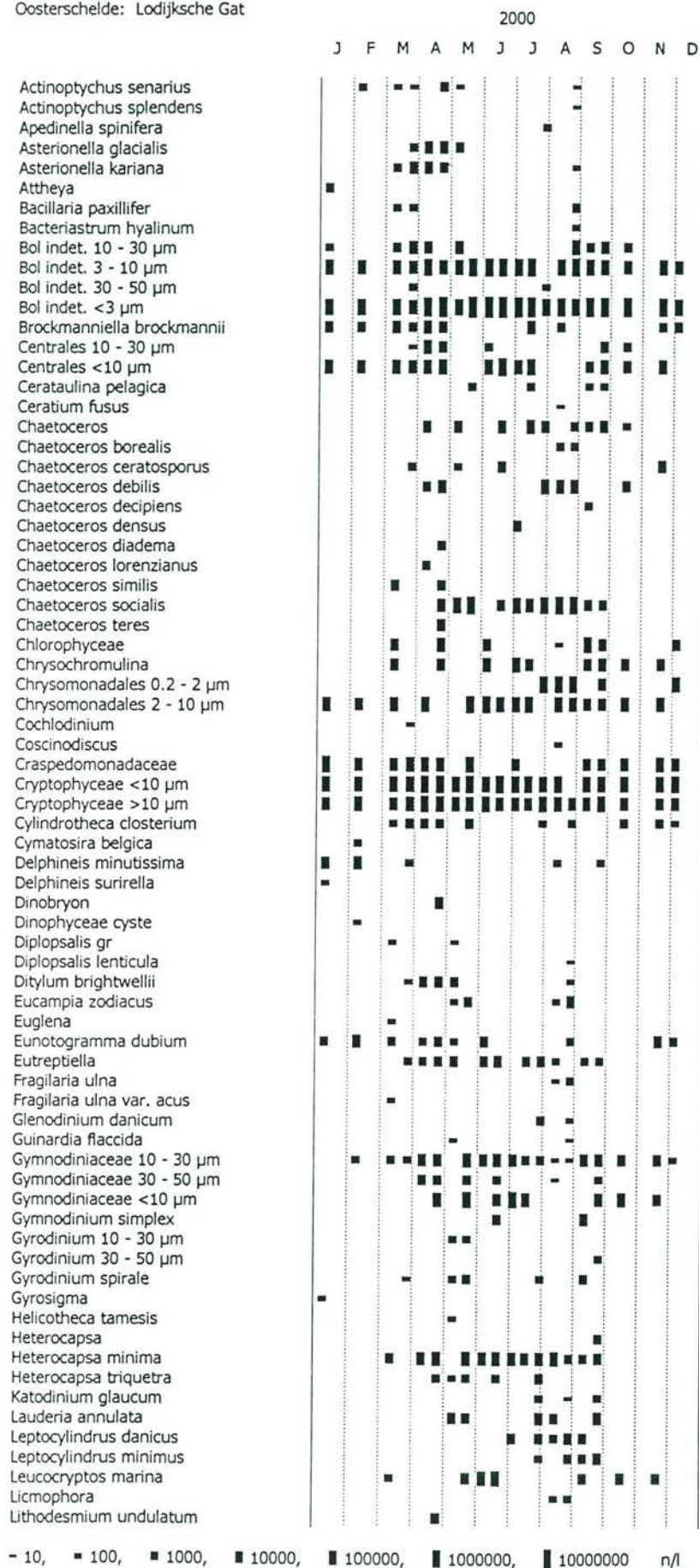


- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

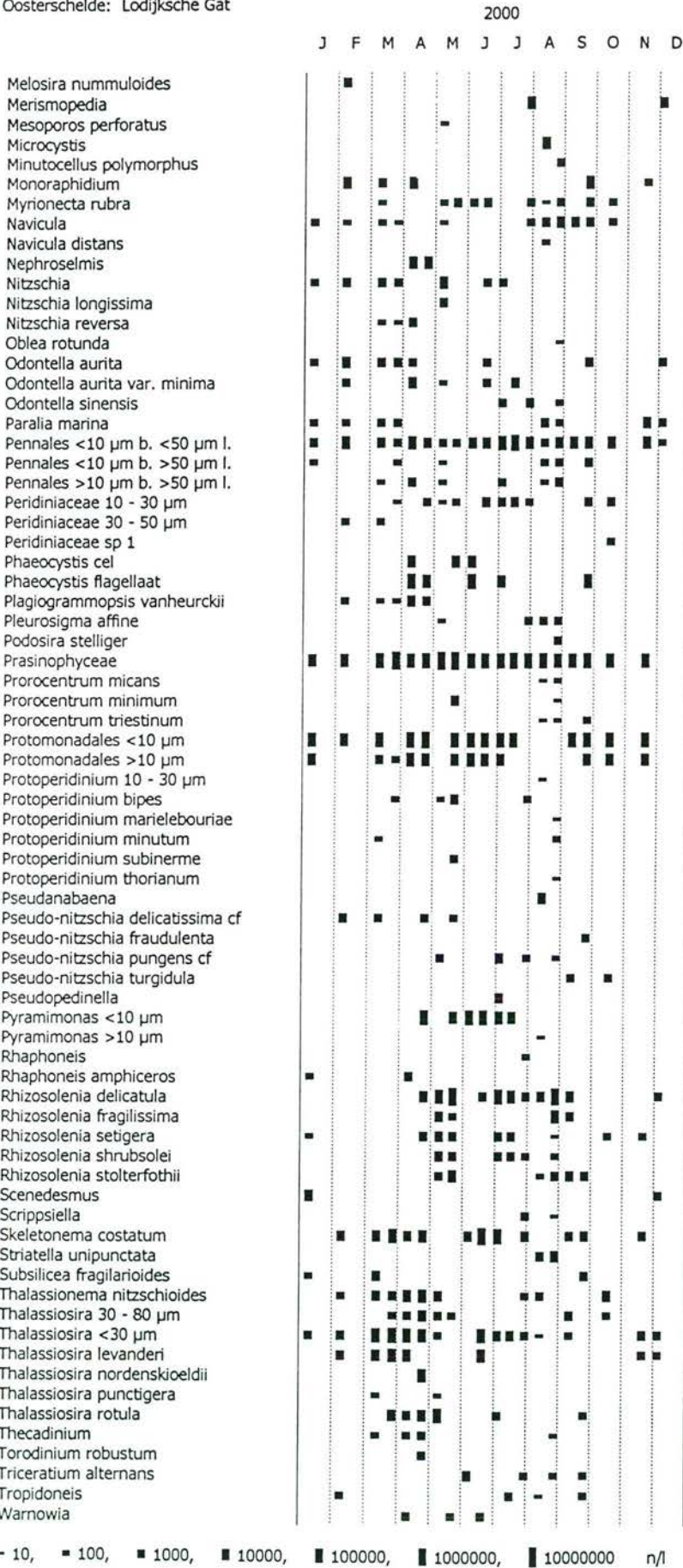
Eems - Dollard: Huibergat Oost



Oosterschelde: Lodijksche Gat



Oosterschelde: Lodijksche Gat

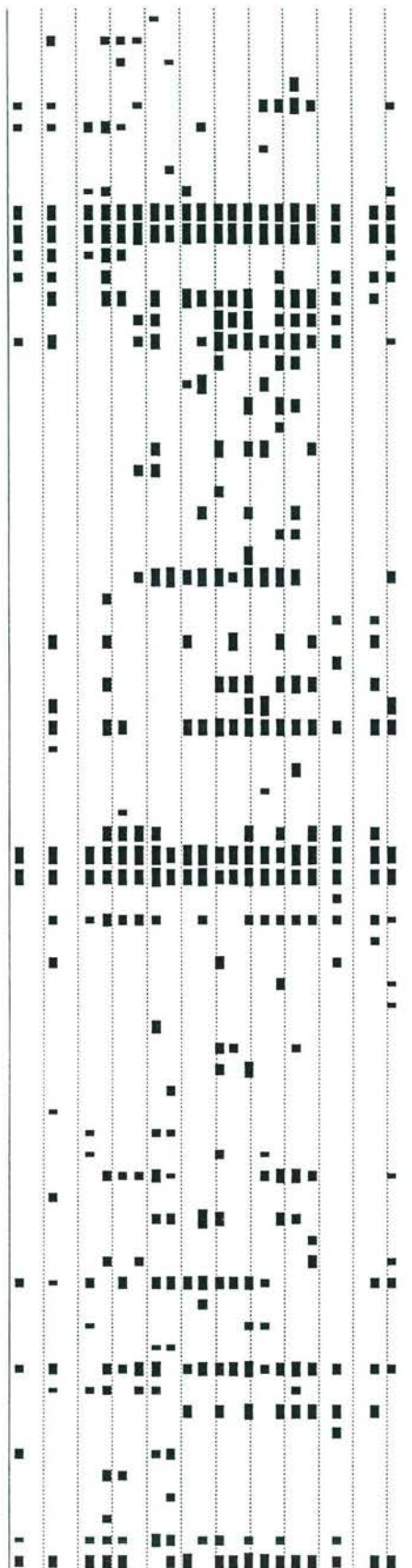


Oosterschelde: Zijpe

2000

J F M A M J J A S O N D

Actinocyclus octonarius
 Actinoptychus senarius
 Amphidinium
 Apedinella spinifera
 Asterionella glacialis
 Asterionella kariana
 Aulacoseira
 Bacillaria paxillifer
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Chaetoceros
 Chaetoceros affinis
 Chaetoceros ceratosporus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros didymus
 Chaetoceros lorenzianus
 Chaetoceros pseudocrinitus
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Coelastrum
 Coscinodiscus
 Coscinodiscus granii
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclotella
 Cylindrotheca closterium
 Cylindrotheca gracilis
 Delphineis minutissima
 Detonula pumila
 Dictyocha speculum
 Dinobryon
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophyceae heterotroof
 Diploneis
 Diplopsalis gr
 Diplopsalopsis orbicularis
 Ditylum brightwellii
 Entomoneis
 Eucampia zodiacus
 Euglena
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Glenodinium danicum
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium <10 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Heterocapsa minima

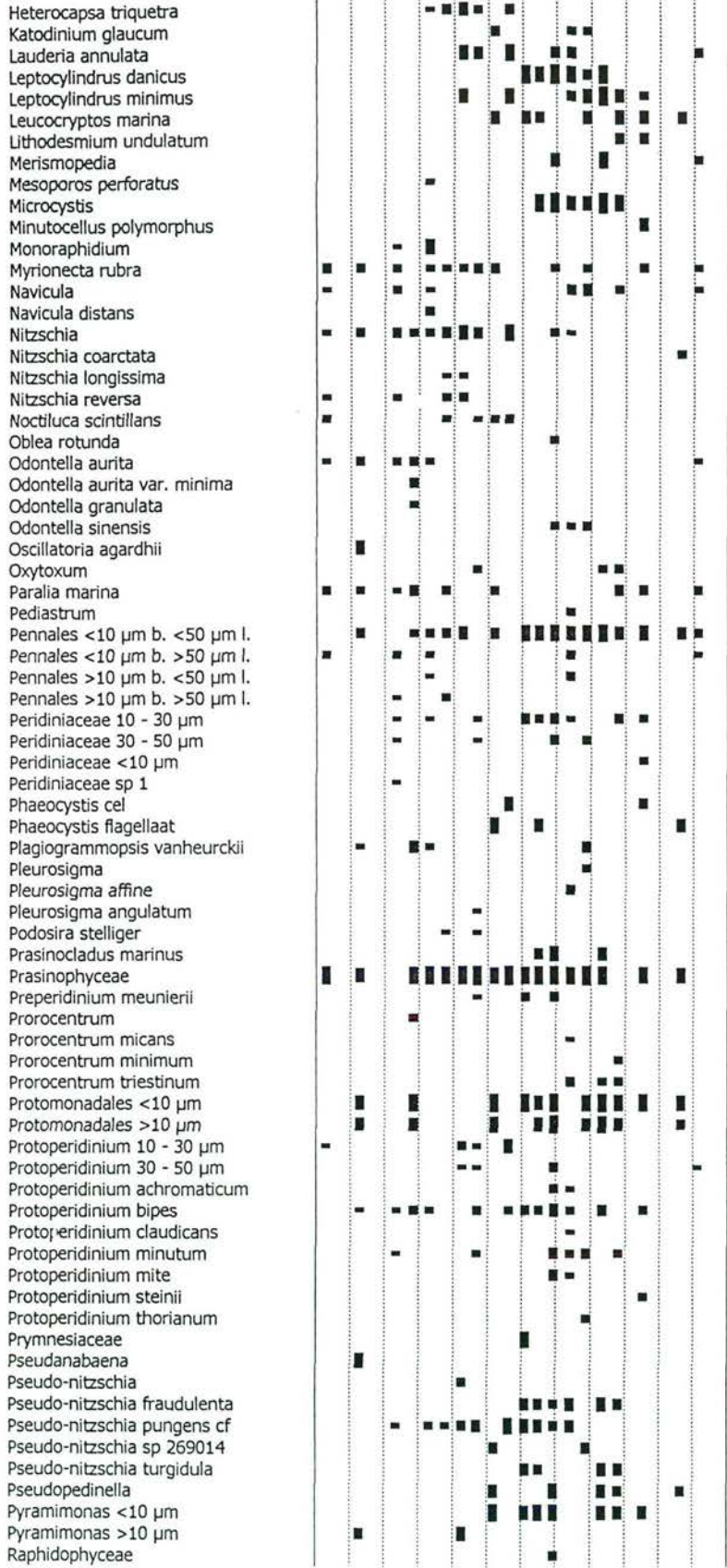


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Oosterschelde: Zijpe

2000

J F M A M J J A S O N D

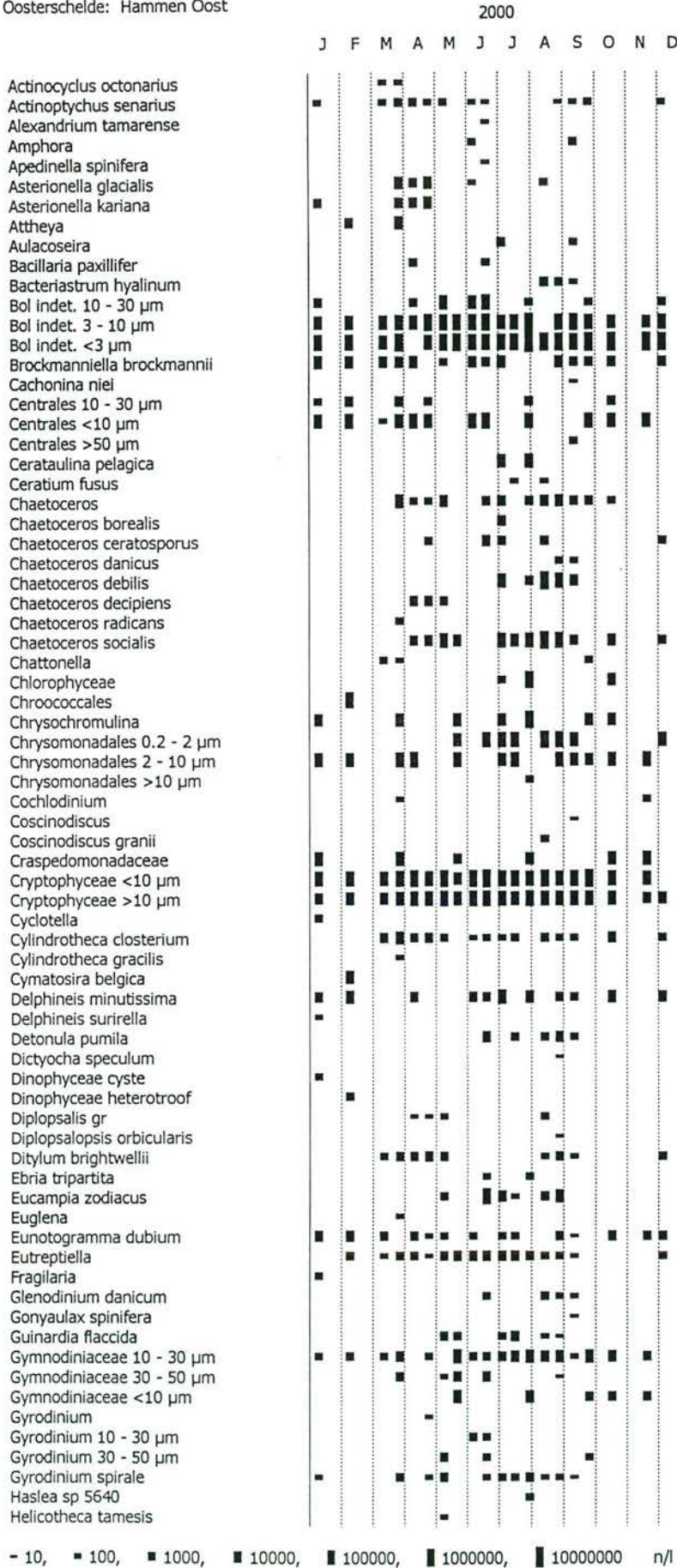


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Oosterschelde: Zijpe



Oosterschelde: Hammen Oost

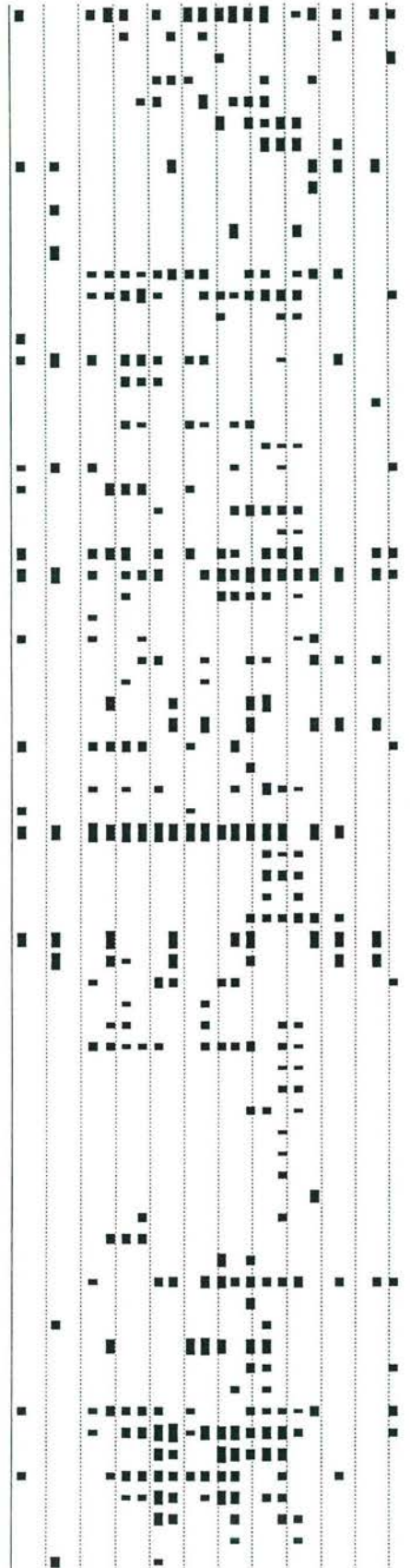


Oosterschelde: Hammen Oost

2000

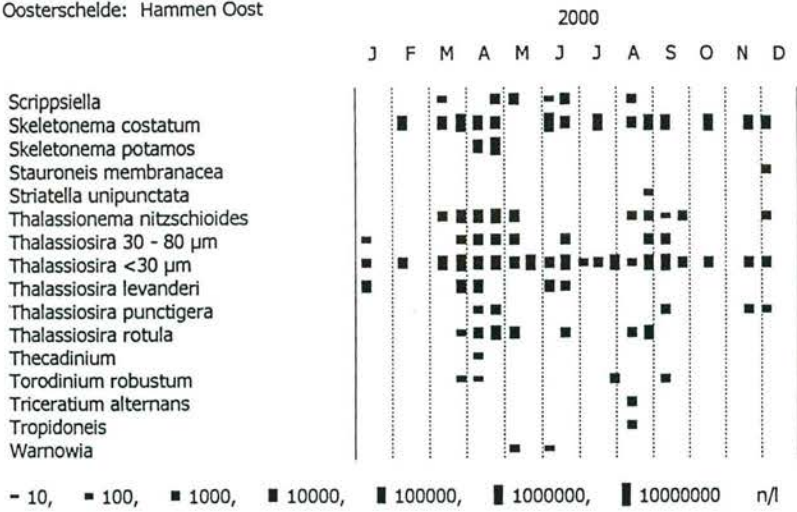
J F M A M J J A S O N D

Heterocapsa minima
Heterocapsa triquetra
 Hormogonales
Katodinium glaucum
Lauderia annulata
Leptocylindrus danicus
Leptocylindrus minimus
Leucocryptos marina
Lithodesmium undulatum
Melosira nummuloides
Microcystis
Monoraphidium
Myrionecta rubra
Navicula
Navicula distans
Nephroselmis
Nitzschia
Nitzschia longissima
Nitzschia reversa
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella aurita var. *minima*
Odontella sinensis
Oxytoxum
Paralia marina
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Pennales >10 µm b. <50 µm l.
Pennales >10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Peridiniaceae 30 - 50 µm
Phaeocystis cel
Phaeocystis flagellaat
Plagiogrammopsis vanheurckii
Pleurosigma
Pleurosigma affine
Pleurosigma angulatum
Prasinophyceae
Preperidinium meunierii
Prorocentrum micans
Prorocentrum minimum
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium 10 - 30 µm
Protoperidinium 30 - 50 µm
Protoperidinium achromaticum
Protoperidinium bipes
Protoperidinium mariebouriae
Protoperidinium minutum
Protoperidinium mite
Protoperidinium parthenopes
Protoperidinium subinermis
Protoperidinium thorianum
Prymnesiaceae
Pseudo-nitzschia
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pseudopedinella
Pterosperma
Pyramimonas <10 µm
Pyramimonas >10 µm
Raphidophyceae
Rhaphoneis amphicerus
Rhizosolenia delicatula
Rhizosolenia fragilissima
Rhizosolenia setigera
Rhizosolenia shrubsolei
Rhizosolenia stolterfothii
Roperia tessellata
Scenedesmus



- 10, 100, 1000, 10000, 100000, 1000000, 10000000 n/l

Oosterschelde: Hammen Oost

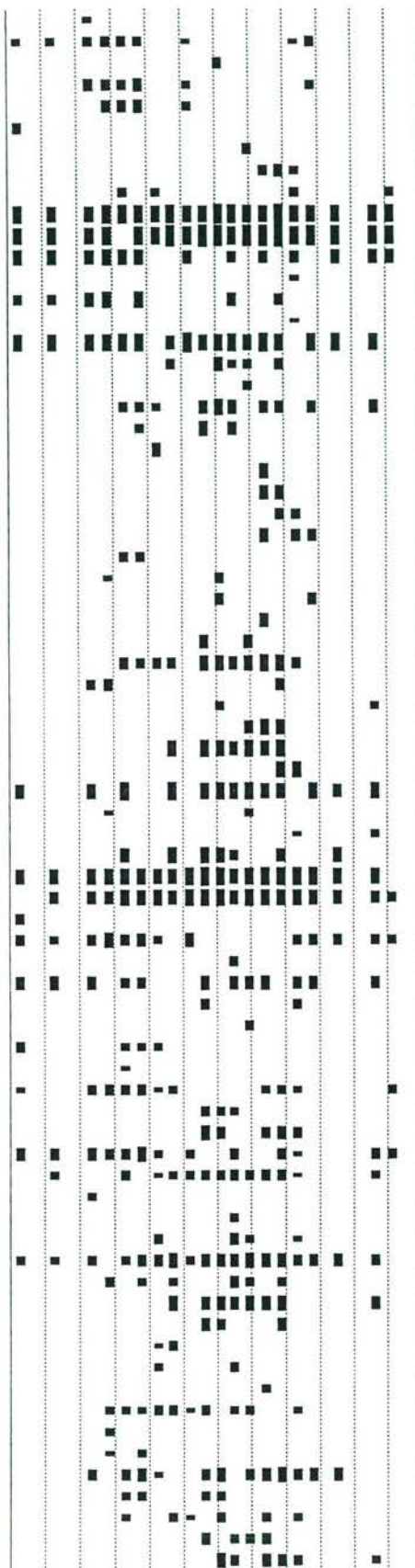


Oosterschelde: Wissenkerke

2000

J F M A M J J A S O N D

Actinocyclus octonarius
 Actinopterychus senarius
 Amphora
 Asterionella glacialis
 Asterionella kariana
 Attheya
 Aulacoseira
 Bacteriastrum hyalinum
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Cachonina niei
 Centrales 10 - 30 µm
 Centrales 30 - 50 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium fusus
 Chaetoceros
 Chaetoceros ceratosporus
 Chaetoceros constrictus
 Chaetoceros costatus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros densus
 Chaetoceros didymus
 Chaetoceros pseudocrinitus
 Chaetoceros similis
 Chaetoceros socialis
 Chaetoceros subtilis
 Chattonella
 Chlorophyceae
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Coscinodiscus
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclotella
 Cylindrotheca closterium
 Cymatosira belgica
 Delphineis minutissima
 Detonula pumila
 Diatoma tenuis
 Dinophyceae fototroof
 Diplopsalis lenticula
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Eunotogramma dubium
 Eutreptiella
 Fragilaria
 Glenodinium danicum
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Gyrosigma
 Helicotheca tamesis
 Heterocapsa minima
 Heterocapsa triquetra
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus



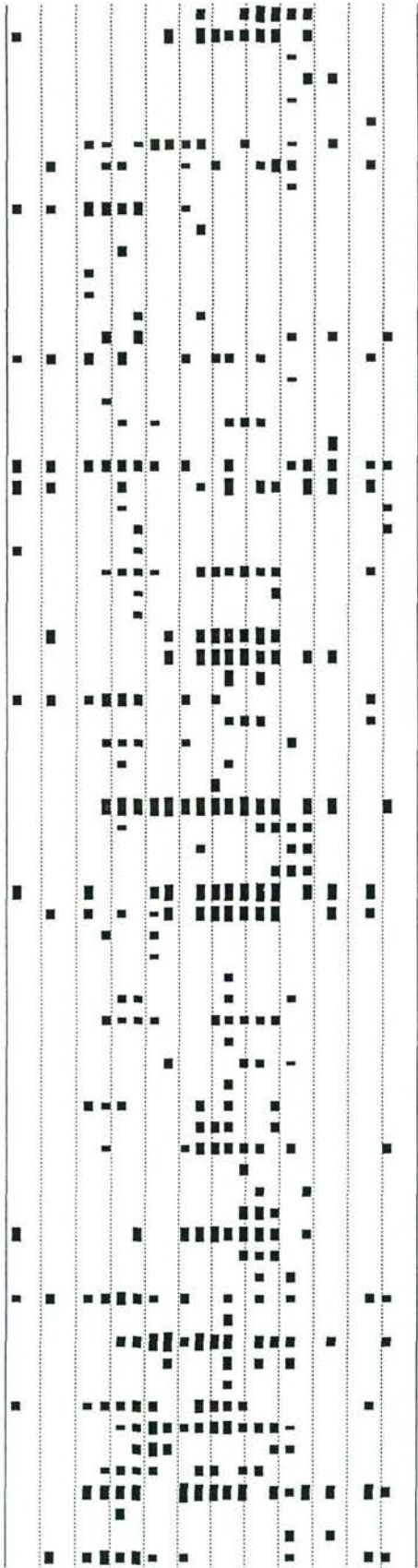
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Oosterschelde: Wissenkerke

2000

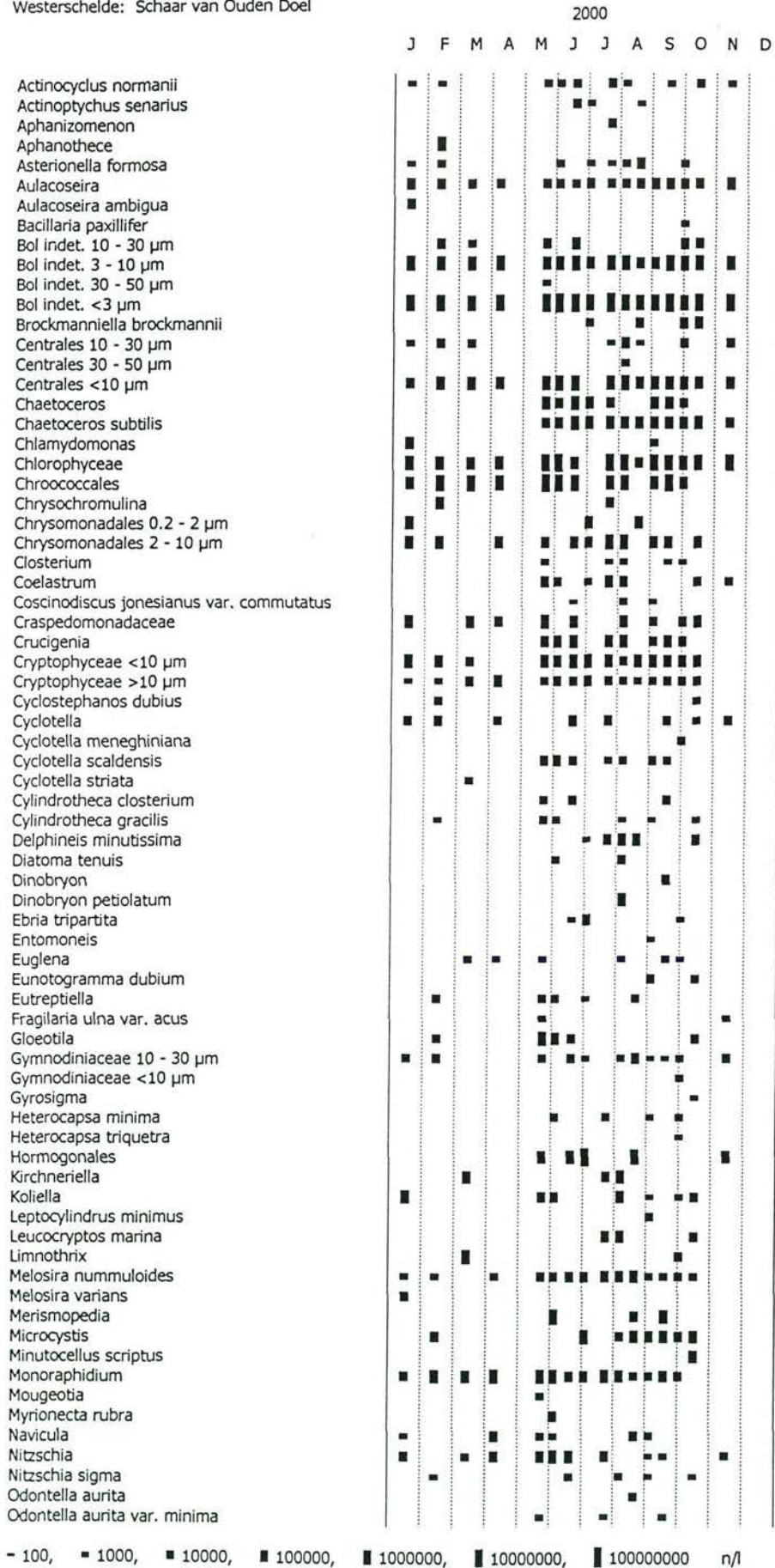
J F M A M J J A S O N D

- Leptocylindrus minimus
- Leucocryptos marina
- Licmophora
- Lithodesmium undulatum
- Melosira nummuloides
- Micracanthodinium
- Myrionecta rubra
- Navicula
- Navicula distans
- Nitzschia
- Nitzschia coarctata
- Nitzschia longissima
- Nitzschia pellucida
- Nitzschia sigma
- Noctiluca scintillans
- Odontella aurita
- Odontella aurita var. minima
- Odontella mobiliensis
- Odontella rhombus
- Odontella sinensis
- Oscillatoria agardhii
- Paralia marina
- Pennales <10 µm b. <50 µm l.
- Pennales <10 µm b. >50 µm l.
- Pennales >10 µm b. <50 µm l.
- Pennales >10 µm b. >50 µm l.
- Peridiniaceae 10 - 30 µm
- Peridiniaceae 30 - 50 µm
- Peridiniaceae sp 3
- Phaeocystis cel
- Phaeocystis flagellaat
- Phaeocystis kolonie
- Plagiogrammopsis vanheurckii
- Pleurosigma
- Pleurosigma affine
- Podosira stelliger
- Prasinocladus marinus
- Prasinophyceae
- Prorocentrum micans
- Prorocentrum minimum
- Prorocentrum triestinum
- Protomonadales <10 µm
- Protomonadales >10 µm
- Protoperidinium 10 - 30 µm
- Protoperidinium 30 - 50 µm
- Protoperidinium >50 µm
- Protoperidinium achromaticum
- Protoperidinium bipes
- Protoperidinium cerasus
- Protoperidinium minutum
- Protoperidinium subinermis
- Pseudo-nitzschia delicatissima cf
- Pseudo-nitzschia fraudulenta
- Pseudo-nitzschia pungens cf
- Pseudo-nitzschia sp 269014
- Pseudo-nitzschia turgidula
- Pseudopedinella
- Pyramimonas <10 µm
- Pyramimonas >10 µm
- Raphidophyceae
- Rhaphoneis amphiceros
- Rhizosolenia
- Rhizosolenia delicatula
- Rhizosolenia fragilissima
- Rhizosolenia pungens
- Rhizosolenia setigera
- Rhizosolenia shrubsolei
- Rhizosolenia stolterfothii
- Scrippsiella
- Skeletonema costatum
- Skeletonema potamos
- Stauroneis membranacea
- Thalassionema nitzschioides

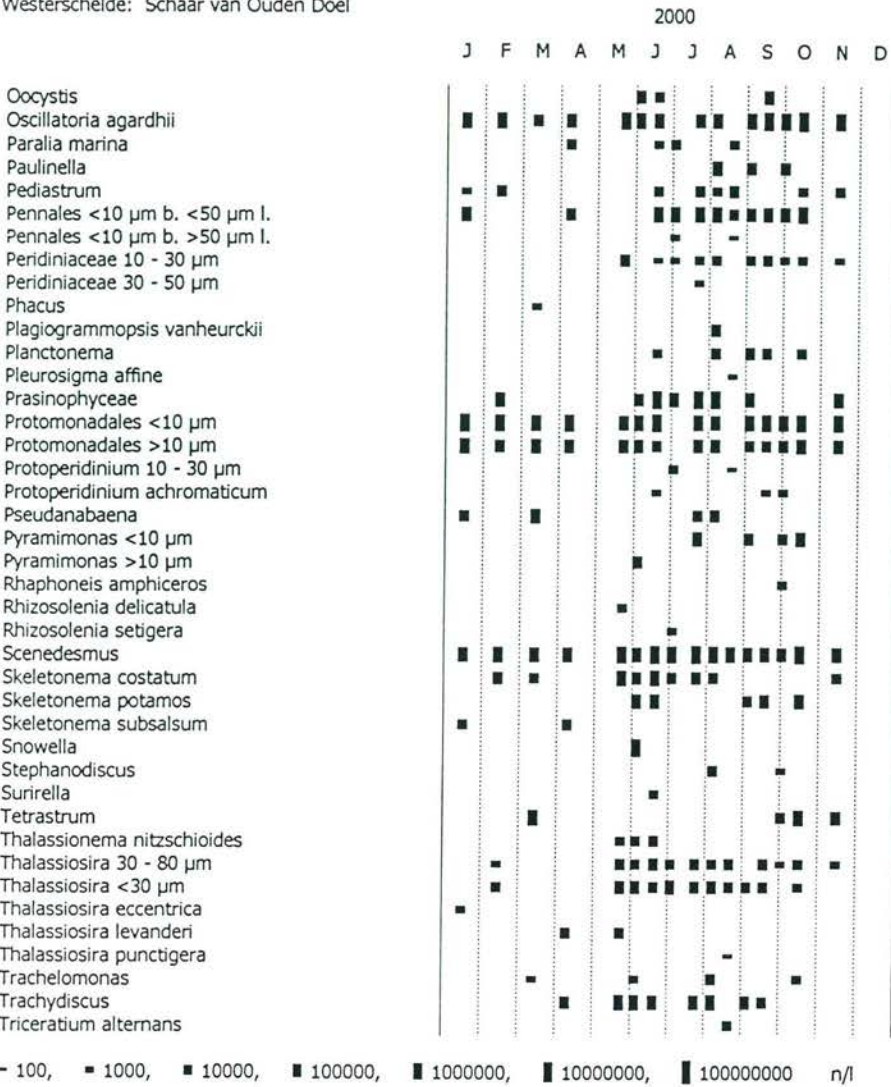


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Westerschelde: Schaar van Ouden Doel



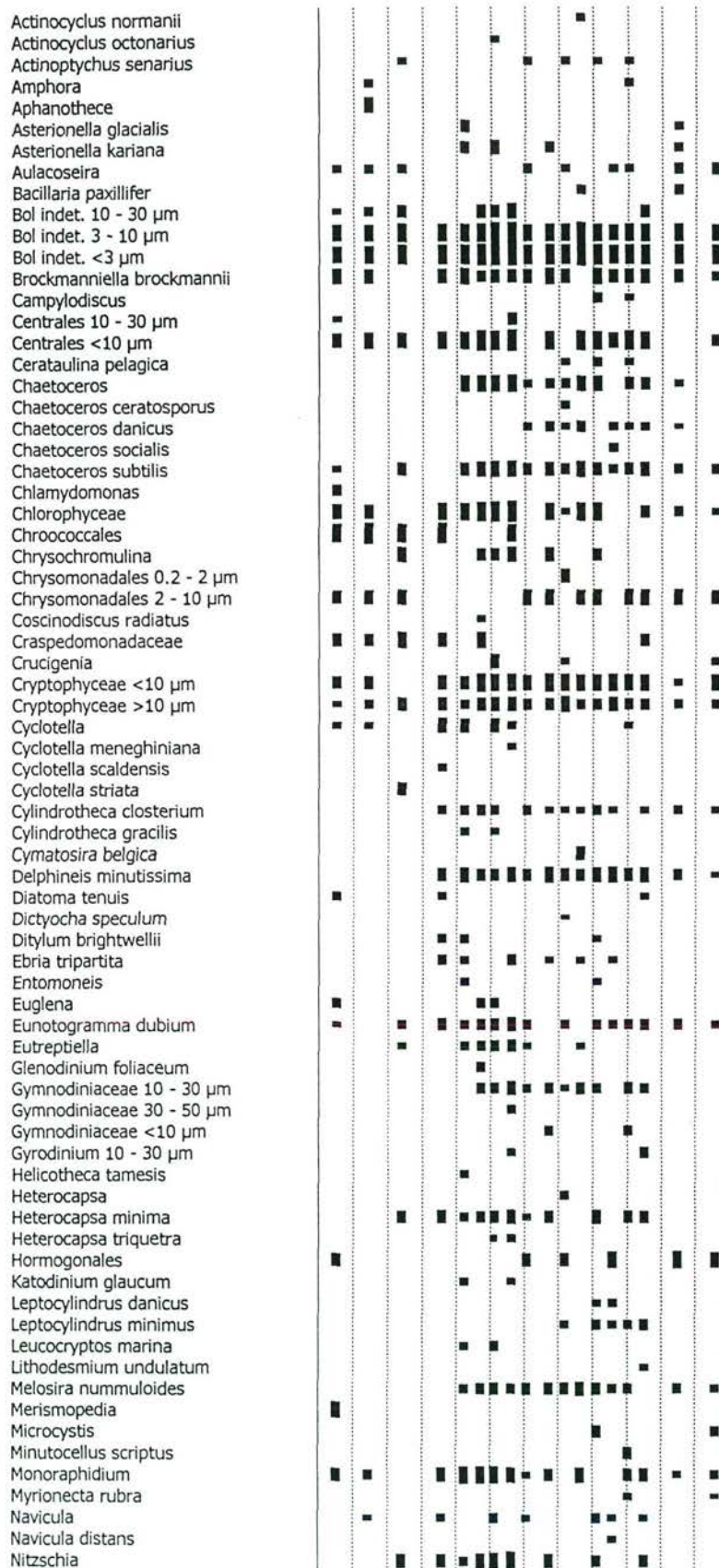
Westerschelde: Schaar van Ouden Doel



Westerschelde: Hansweert

2000

J F M A M J J A S O N D



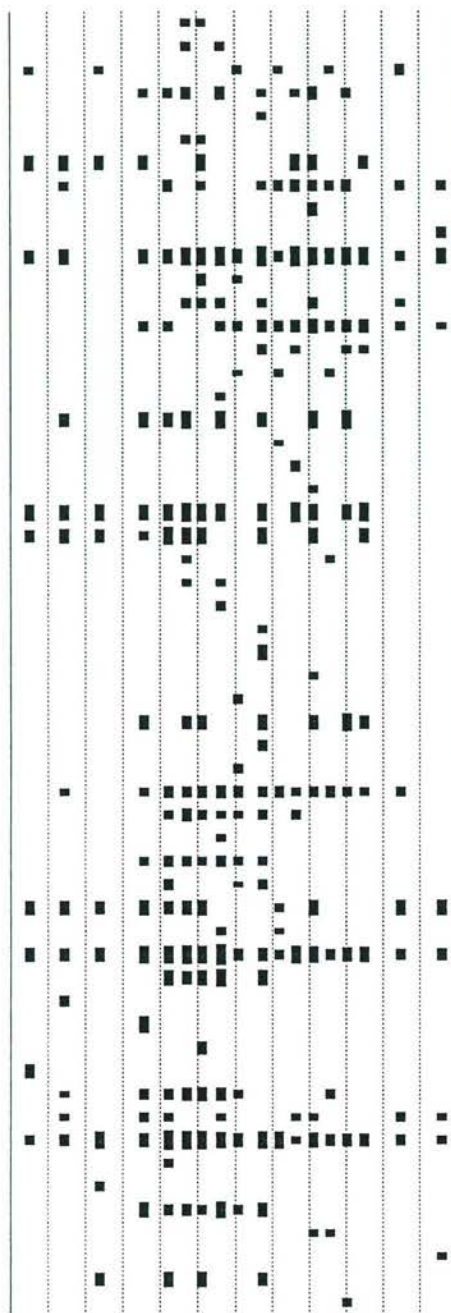
■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Westerschelde: Hansweert

2000

J F M A M J J A S O N D

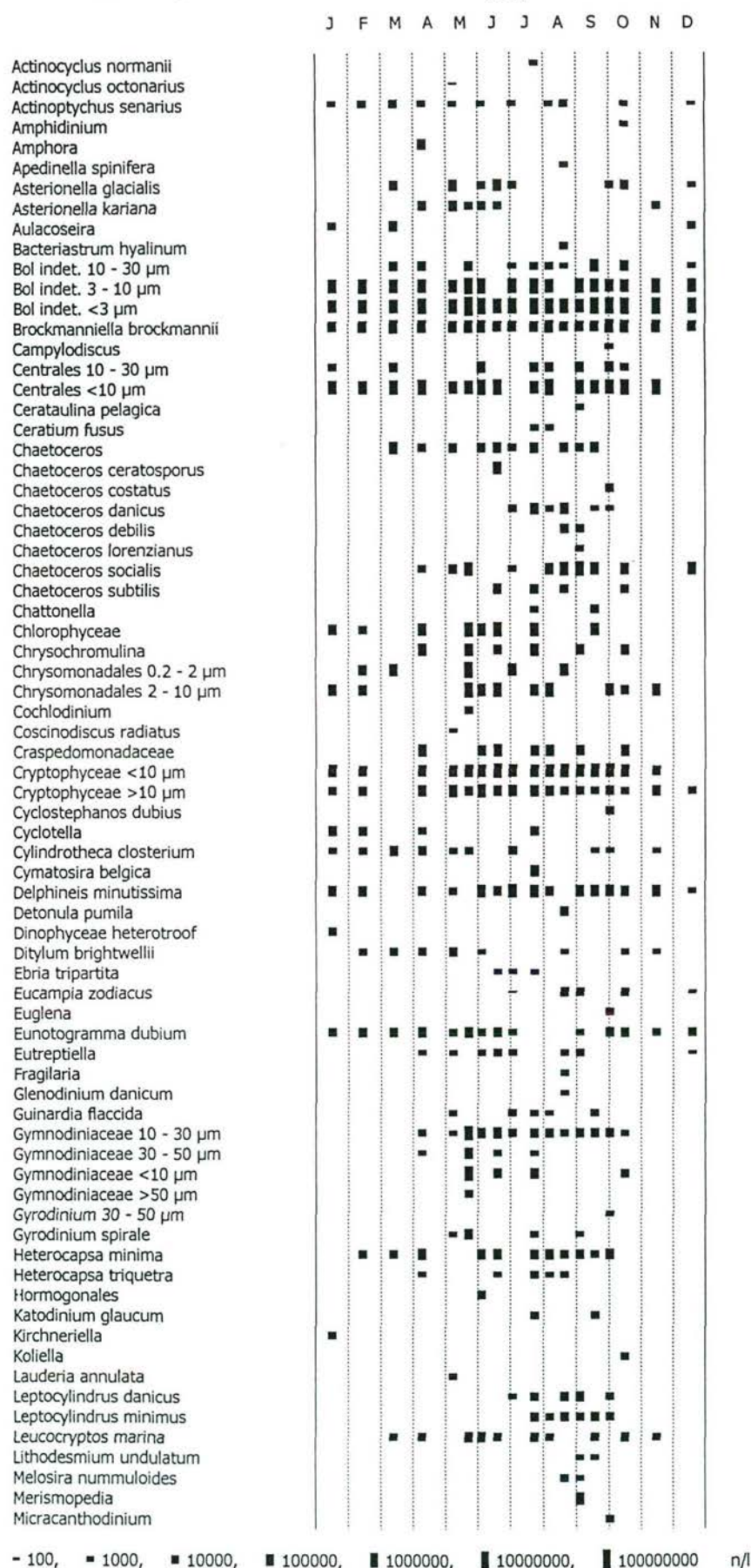
Noctiluca scintillans
Oblea rotunda
Odontella aurita
Odontella aurita var. *minima*
Odontella regia
Odontella sinensis
Oscillatoria agardhii
Paralia marina
Paulinella
Pediastrum
Pennales <10 µm b. <50 µm l.
Pennales <10 µm b. >50 µm l.
Peridiniaceae 10 - 30 µm
Plagiogrammopsis vanheurckii
Pleurosigma
Pleurosigma affine
Podosira stelliger
Prasinophyceae
Prorocentrum balticum
Prorocentrum micans
Prorocentrum triestinum
Protomonadales <10 µm
Protomonadales >10 µm
Protoperidinium 10 - 30 µm
Protoperidinium achromaticum
Protoperidinium bipes
Protoperidinium minutum
Pseudanabaena
Pseudo-nitzschia fraudulenta
Pseudo-nitzschia pungens cf
Pyramimonas <10 µm
Pyramimonas >10 µm
Rhaphoneis
Rhaphoneis amphiceros
Rhizosolenia delicatula
Rhizosolenia pungens
Rhizosolenia setigera
Rhizosolenia shrubsolei
Scenedesmus
Scrippsiella
Skeletonema costatum
Skeletonema potamos
Skeletonema subsalsum
Snowella
Stephanodiscus hantzschii
Tetrastrum
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira >80 µm
Thalassiosira eccentrica
Thalassiosira levanderi
Thalassiosira punctigera
Torodinium robustum
Trachydiscus
Triceratium alternans



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Westerschelde: Vlissingen Boei SSVH

2000

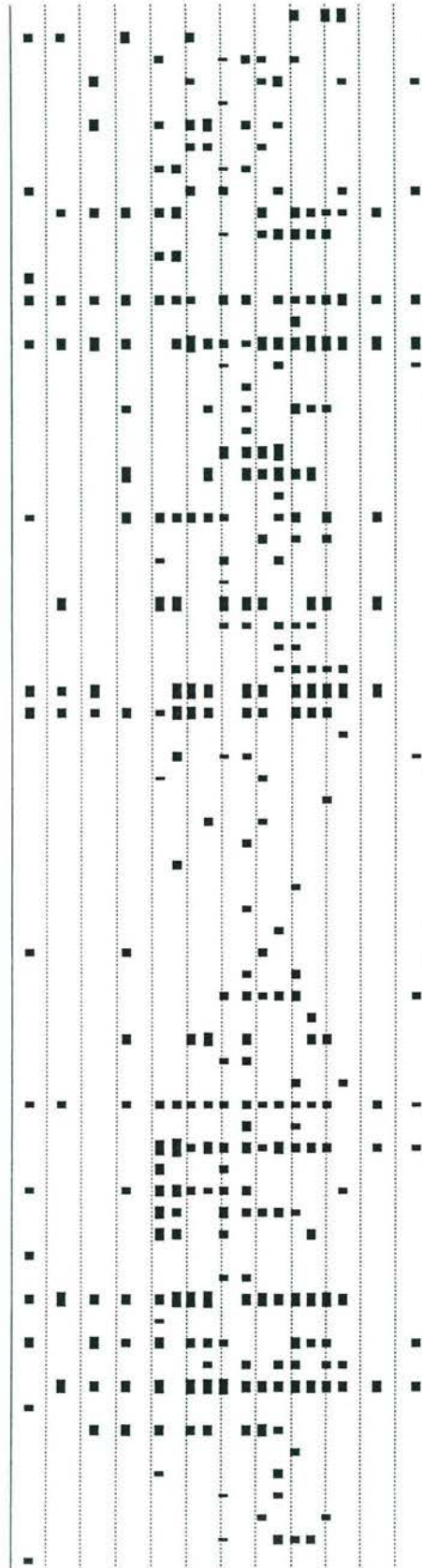


Westerschelde: Vlissingen Boei SSVH

2000

J F M A M J J A S O N D

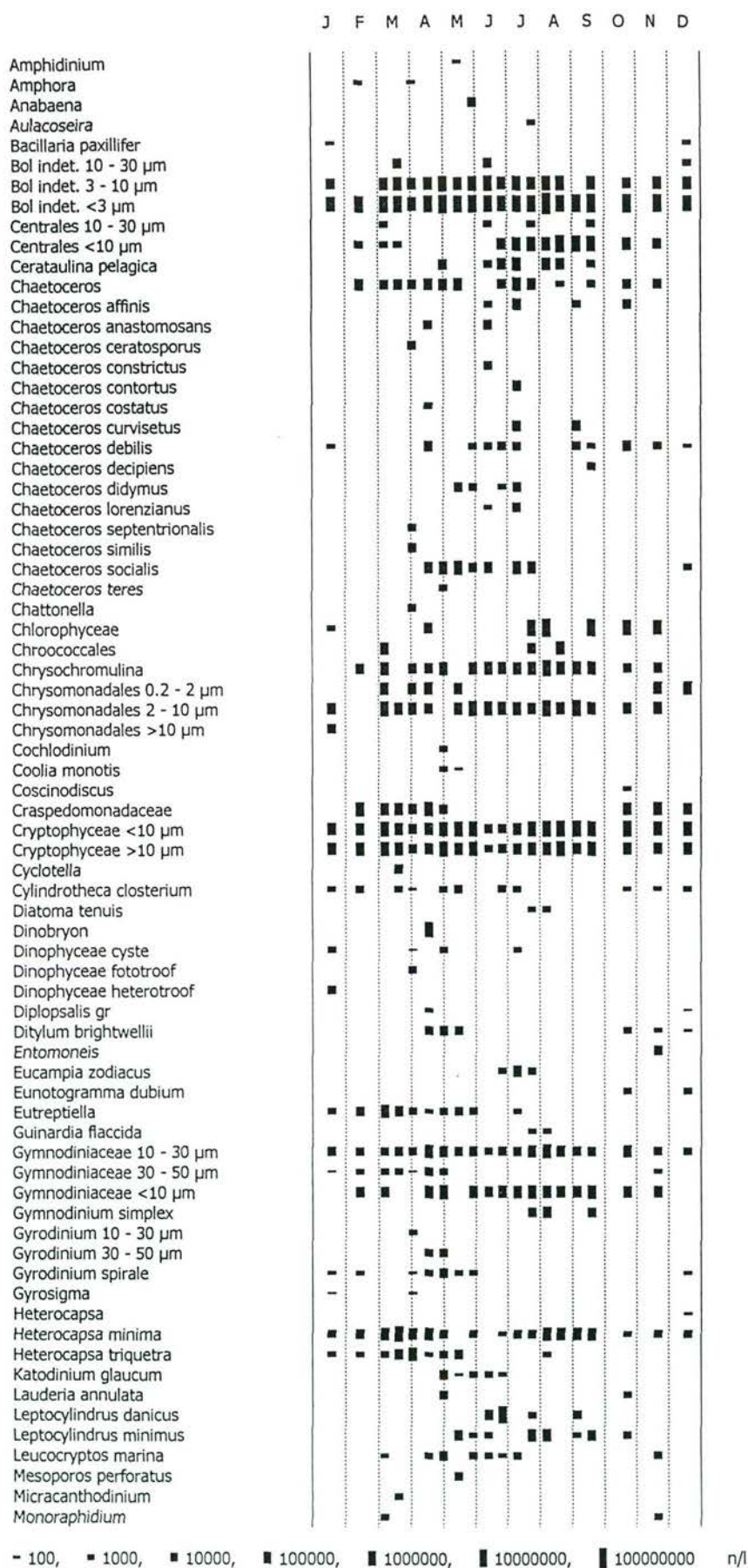
Minutocellus scriptus
 Monoraphidium
 Myrionecta rubra
 Navicula
 Navicula distans
 Nitzschia
 Nitzschia coarctata
 Noctiluca scintillans
 Odontella aurita
 Odontella aurita var. minima
 Odontella mobiliensis
 Odontella sinensis
 Oscillatoria agardhii
 Paralia marina
 Paulinella
 Pennales <10 µm b. <50 µm l.
 Pennales <10 µm b. >50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae <10 µm
 Phaeocystis cel
 Phaeocystis flagellaat
 Phaeocystis kolonie
 Plagiogammopsis vanheurckii
 Pleurosigma
 Pleurosigma affine
 Podosira stelliger
 Prasinophyceae
 Prorocentrum micans
 Prorocentrum minimum
 Prorocentrum triestinum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 10 - 30 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium >50 µm
 Protoperidinium achromaticum
 Protoperidinium bipes
 Protoperidinium cerasus
 Protoperidinium excentricum
 Protoperidinium leonis
 Protoperidinium mariebouriae
 Protoperidinium minutum
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia fraudulenta
 Pseudo-nitzschia pungens cf
 Pseudo-nitzschia turgidula
 Pyramimonas <10 µm
 Pyramimonas >10 µm
 Raphidophyceae
 Rhaphoneis amphiceros
 Rhizosolenia
 Rhizosolenia delicatula
 Rhizosolenia fragilissima
 Rhizosolenia setigera
 Rhizosolenia shrubsolei
 Rhizosolenia stolterfothii
 Scenedesmus
 Scrippsiella
 Skeletonema costatum
 Stauroneis membranacea
 Thalassionema nitzschioides
 Thalassiosira 30 - 80 µm
 Thalassiosira <30 µm
 Thalassiosira eccentrica
 Thalassiosira levanderi
 Thalassiosira punctigera
 Thalassiosira rotula
 Torodinium robustum
 Trachyneis aspera
 Triceratium alternans
 Warnowia



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

Grevelingen: Dreischor (oppervlakte laag)

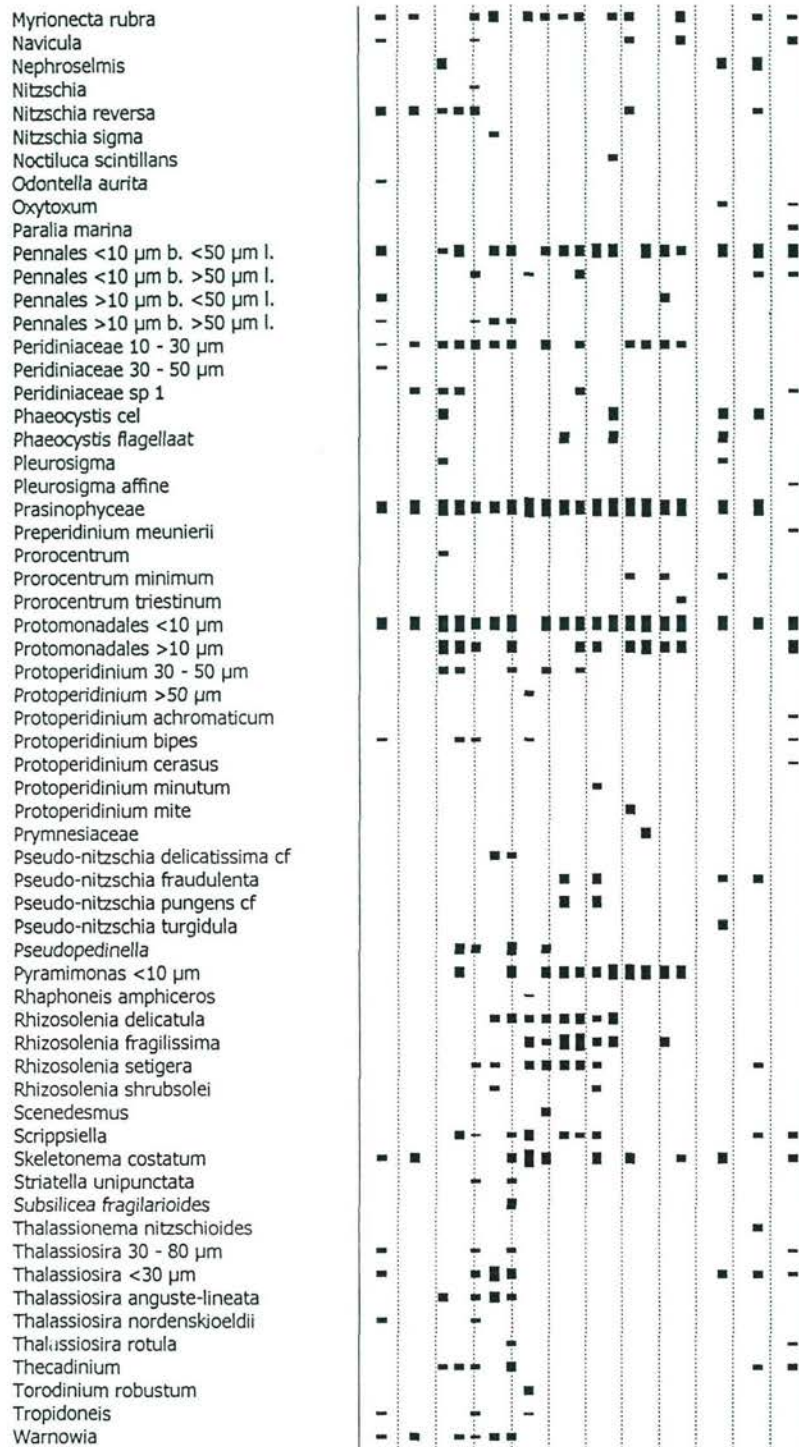
2000



Grevelingen: Dreischor (oppervlakte laag)

2000

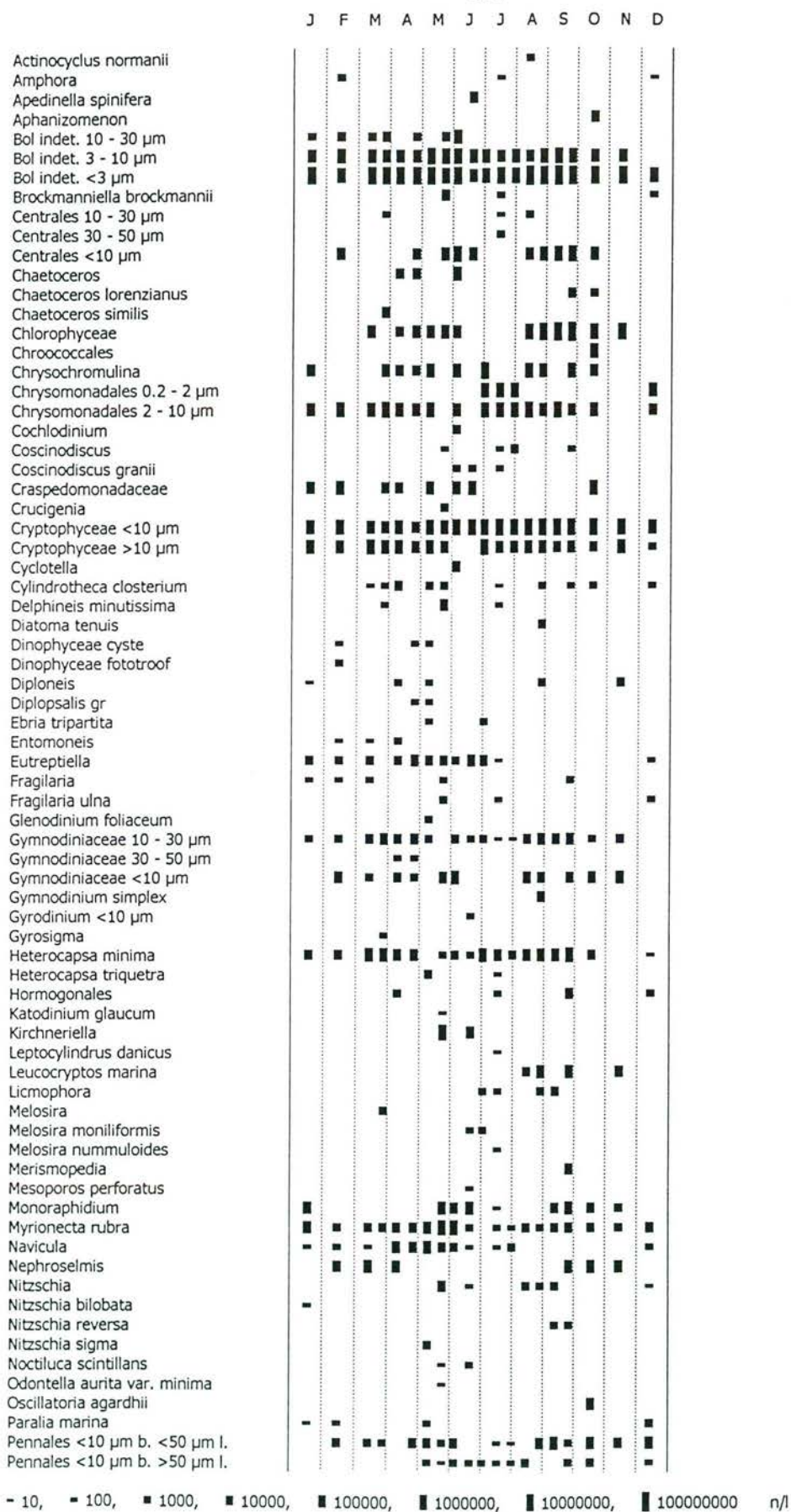
J F M A M J J A S O N D



- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

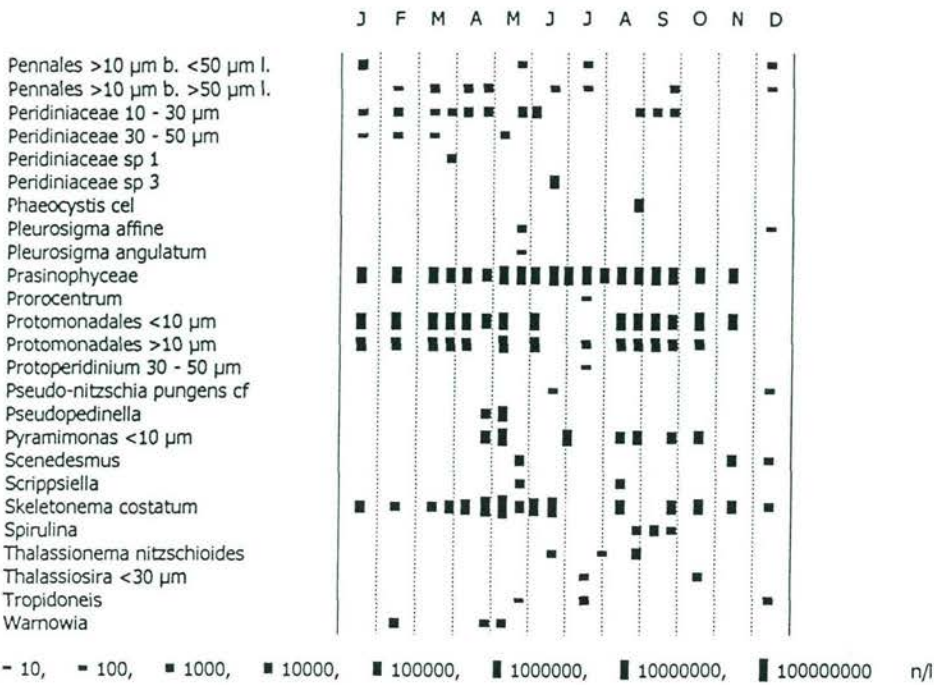
Veerse Meer: Soelekerkepolder Oost (oppervlakte laag)

2000



Veerse Meer: Soelekerkepolder Oost (oppervlakte laag)

2000



Noordzee: Terschelling 100 (spronglaag)

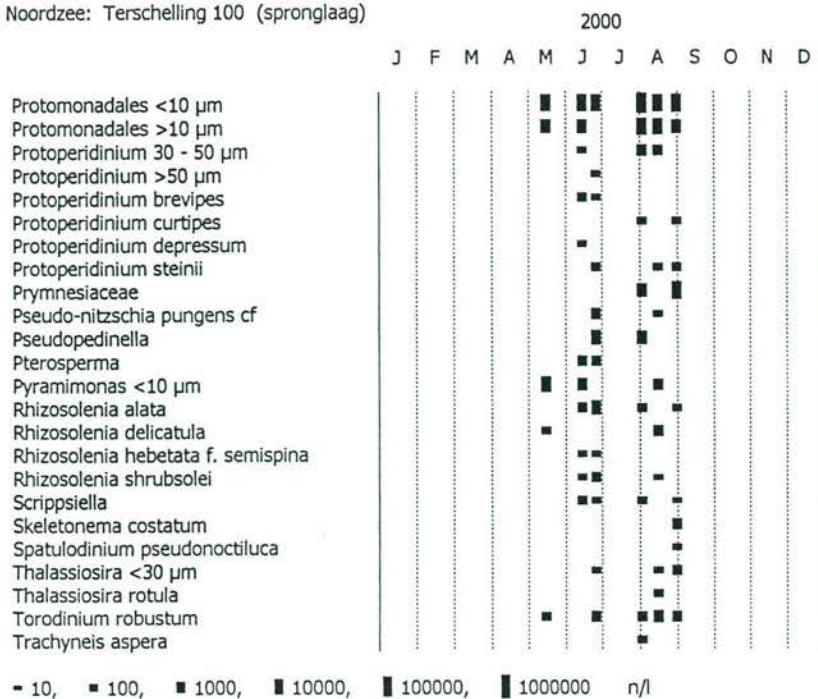
2000

J F M A M J J A S O N D

Actiniscus pentasterias
 Actinocyclus octonarius
 Amphidinium sphenoides
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium lineatum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros
 Chaetoceros densus
 Chaetoceros socialis
 Chaetoceros tortissimus
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphinella minutissima
 Dictyocha speculum
 Dinophyceae fototroof
 Dinophysis acuminata
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopsalis gr
 Diplopsalis lenticula
 Ensiculifera
 Eutreptiella
 Fragilidium subglobosum
 Glenodinium danicum
 Gonyaulax digitale
 Gonyaulax spinifera
 Gonyaulax verior
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium simplex
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Heterocapsa minima
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Mesoporos perforatus
 Myrionecta rubra
 Nematodinium armatum
 Oxytoxum
 Pennales <10 µm b. <50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Peridiniaceae <10 µm
 Phaeocystis cel
 Phaeocystis flagellaat
 Podosira stelliger
 Polykrikos
 Polykrikos schwartzii
 Prasinophyceae
 Prorocentrum micans
 Prorocentrum minimum

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 100 (spronglaag)



Noordzee: Terschelling 100 (bodemiaag)

2000

J F M A M J J A S O N D

Actinoptychus senarius
 Amphidinium sphenoides
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Corymbellus aureus
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphineis minutissima
 Dictyocha speculum
 Dinophyceae heterotroof
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopelta bomba
 Diplopsalis gr
 Eucampia zodiacus
 Glenodinium danicum
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Heterocapsa minima
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leucocryptos marina
 Myrionecta rubra
 Noctiluca scintillans
 Odontella sinensis
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Phaeocystis cel
 Phaeocystis flagellaat
 Pleurosigma
 Pleurosigma angulatum
 Pleurosigma planctonicum
 Podosira stelliger
 Prasinophyceae
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium >50 µm
 Protoperidinium bipes
 Protoperidinium brevipes
 Protoperidinium excentricum
 Protoperidinium minutum

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 100 (bodemiaag)

2000

J F M A M J J A S O N D

Protoperdinium steinii
Pseudo-nitzschia pungens cf
Pseudo-nitzschia sp 269014
Pterosperma
Pyramimonas <10 µm
Rhizosolenia alata
Rhizosolenia delicatula
Rhizosolenia hebetata f. *semispina*
Rhizosolenia shrubsolei
Rhizosolenia stolterfothii
Rhizosolenia styliformis
Roperia tessellata
Scrippsiella
Skeletonema costatum
Stephanopyxis turris
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira rotula
Torodinium robustum
Trachyneis aspera
Triceratium alternans
Warnowia

■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 135 (spronglaag)

2000

J F M A M J J A S O N D

Actiniscus pentasterias
 Actinocyclus octonarius
 Alexandrium minutum
 Alexandrium tamarense
 Amphidinium sphenoides
 Apedinella spinifera
 Aphanizomenon
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Cachonina niei
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium lineatum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros
 Chaetoceros danicus
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophyceae heterotroof
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopelta bomba
 Diplopsalis lenticula
 Eucampia zodiacus
 Fragilidium subglobosum
 Glenodinium danicum
 Gonyaulax
 Gonyaulax digitale
 Gonyaulax spinifera
 Gonyaulax triacantha
 Gonyaulax verior
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Heterocapsa
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus mediterraneus
 Leptocylindrus minimus
 Leucocryptos marina
 Mesoporus perforatus
 Myrionecta rubra
 Noctiluca scintillans
 Oxytoxum
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.

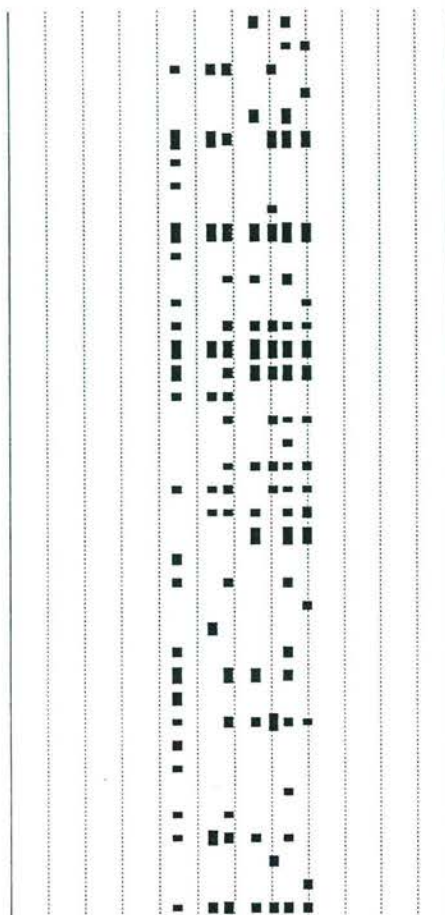
- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 135 (spronglaag)

2000

J F M A M J J A S O N D

Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Peridiniaceae <10 µm
 Peridiniaceae >50 µm
 Phaeocystis cel
 Phaeocystis flagellaat
 Pleurosigma affine
 Pleurosigma angulatum
 Pleurosigma planctonicum
 Prasinophyceae
 Preperidinium meunierii
 Prorocentrum balticum
 Prorocentrum micans
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium bipes
 Protoperidinium brevipes
 Protoperidinium cerasus
 Protoperidinium curtipes
 Protoperidinium depressum
 Protoperidinium steinii
 Prymnesiaceae
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia pungens cf
 Pseudo-nitzschia sp 269014
 Pseudopedinella
 Pterosperma
 Pyramimonas <10 µm
 Raphidophyceae
 Rhizosolenia alata
 Rhizosolenia delicatula
 Rhizosolenia hebetata f. semispina
 Rhizosolenia shrubsolei
 Rhizosolenia styliformis
 Scrippsiella
 Thalassionema nitzschioides
 Thalassiosira <30 µm
 Torodinium robustum



Noordzee: Terschelling 135 (bodemiaag)

2000

J F M A M J J A S O N D

Actinocyclus octonarius
 Actinopterychus senarius
 Alexandrium
 Alexandrium tamarense
 Amphidinium sphenoides
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium lineatum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros convolutus
 Chaetoceros danicus
 Chaetoceros socialis
 Chaetoceros sp 6010
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyllindrotheca closterium
 Delphineis minutissima
 Dicrionema psilonereia
 Dictyocha speculum
 Dinophyceae cyste
 Dinophysis norvegica
 Entomoneis
 Eucampia zodiacus
 Glenodinium danicum
 Gonyaulax digitale
 Gonyaulax spinifera
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Gyrosigma
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Meringosphaera
 Mesoporus perforatus
 Myrionecta rubra
 Navicula
 Navicula distans
 Nematodinium armatum
 Nitzschia bilobata
 Nitzschia coarctata
 Nitzschia sigma
 Oxytoxum
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Peridiniaceae <10 µm
 Peridiniaceae sp 2

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 135 (bodemiaag)

2000

J F M A M J J A S O N D

Phaeocystis cel
 Phaeocystis flagellaat
 Pleurosigma
 Pleurosigma angulatum
 Pleurosigma planctonicum
 Podosira stelliger
 Prasinophyceae
 Prorocentrum compressum
 Prorocentrum micans
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium bipes
 Protoperidinium brevipes
 Protoperidinium cerasus
 Protoperidinium curtipes
 Protoperidinium depressum
 Protoperidinium minutum
 Protoperidinium steinii
 Protoperidinium subinermis
 Prymnesiaceae
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia pungens cf
 Pseudo-nitzschia sp 269014
 Pseudo-nitzschia turgidula
 Pseudopedinella
 Pterosperma
 Pyramimonas <10 µm
 Raphidophyceae
 Rhizosolenia alata
 Rhizosolenia delicatula
 Rhizosolenia hebetata f. semispina
 Rhizosolenia shrubsolei
 Rhizosolenia styliformis
 Scrippsiella
 Stephanopyxis turris
 Thalassionema nitzschioides
 Thalassiosira 30 - 80 µm
 Thalassiosira <30 µm
 Torodinium robustum
 Trachyneis aspera
 Warnowia

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 175 (spronglaag)

2000

J F M A M J J A S O N D

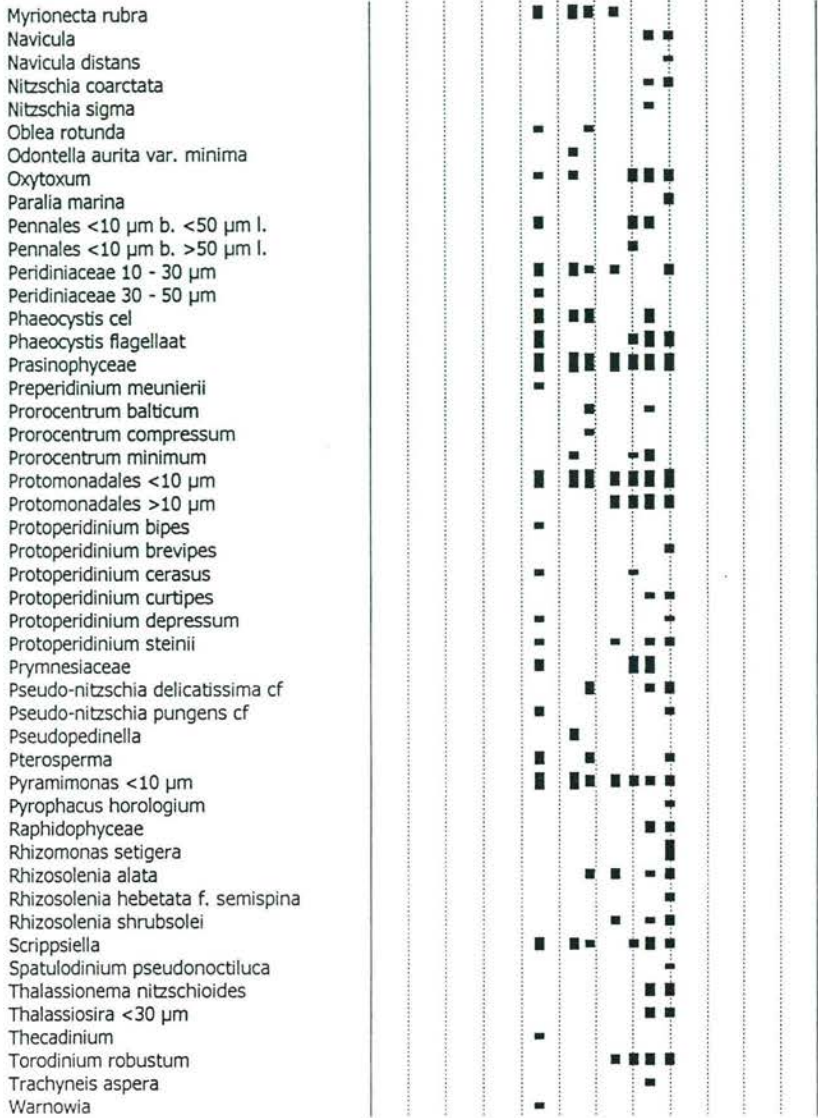
Actiniscus pentasterias
 Actinocyclus octonarius
 Alexandrium
 Alexandrium ostenfeldii
 Alexandrium tamarense
 Amphidinium sphenoides
 Apedinella spinifera
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales <10 µm
 Centrales >50 µm
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros
 Chaetoceros danicus
 Chaetoceros densus
 Chaetoceros socialis
 Chaetoceros sp 6010
 Chattonella
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Corymbellus aureus
 Coscinodiscus granii
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylinthotheca closterium
 Dictyocha fibula
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophyceae fototroof
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopsalis gr
 Ensiculifera
 Fragilidium subglobosum
 Glenodinium danicum
 Gonyaulax digitale
 Gonyaulax spinifera
 Gonyaulax triacantha
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium lebouriae
 Gymnodinium mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Halosphaeraceae
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus mediterraneus
 Leptocylindrus minimus
 Leucocryptos marina
 Meringosphaera
 Mesoporus perforatus
 Micracanthodinium

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 175 (spronglaag)

2000

J F M A M J J A S O N D



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 175 (bodemplaa)

2000

J F M A M J J A S O N D

Actinocyclus octonarius
 Actinoptychus senarius
 Alexandrium ostenfeldii
 Amphidinium sphenoides
 Apedinella spinifera
 Bacillaria paxillifer
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Cachonina niei
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium longipes
 Ceratium macroceros
 Ceratium tripos
 Chaetoceros
 Chaetoceros borealis
 Chaetoceros concavicornis
 Chaetoceros convolutus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros densus
 Chaetoceros socialis
 Chaetoceros sp 6010
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Coscinodiscus concinnus
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Delphineis minutissima
 Dicroerisma psilonereia
 Dictyocha fibula
 Dictyocha speculum
 Dinophyceae cyste
 Dinophysis norvegica
 Dinophysis rotundata
 Entomoneis
 Eucampia zodiacus
 Glenodinium danicum
 Gonyaulax digitale
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Meringosphaera
 Mesoporus perforatus
 Micracanthodinium
 Myrionecta rubra
 Navicula
 Navicula distans
 Nematodinium armatum

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 175 (bodemplag)

2000

J F M A M J J A S O N D

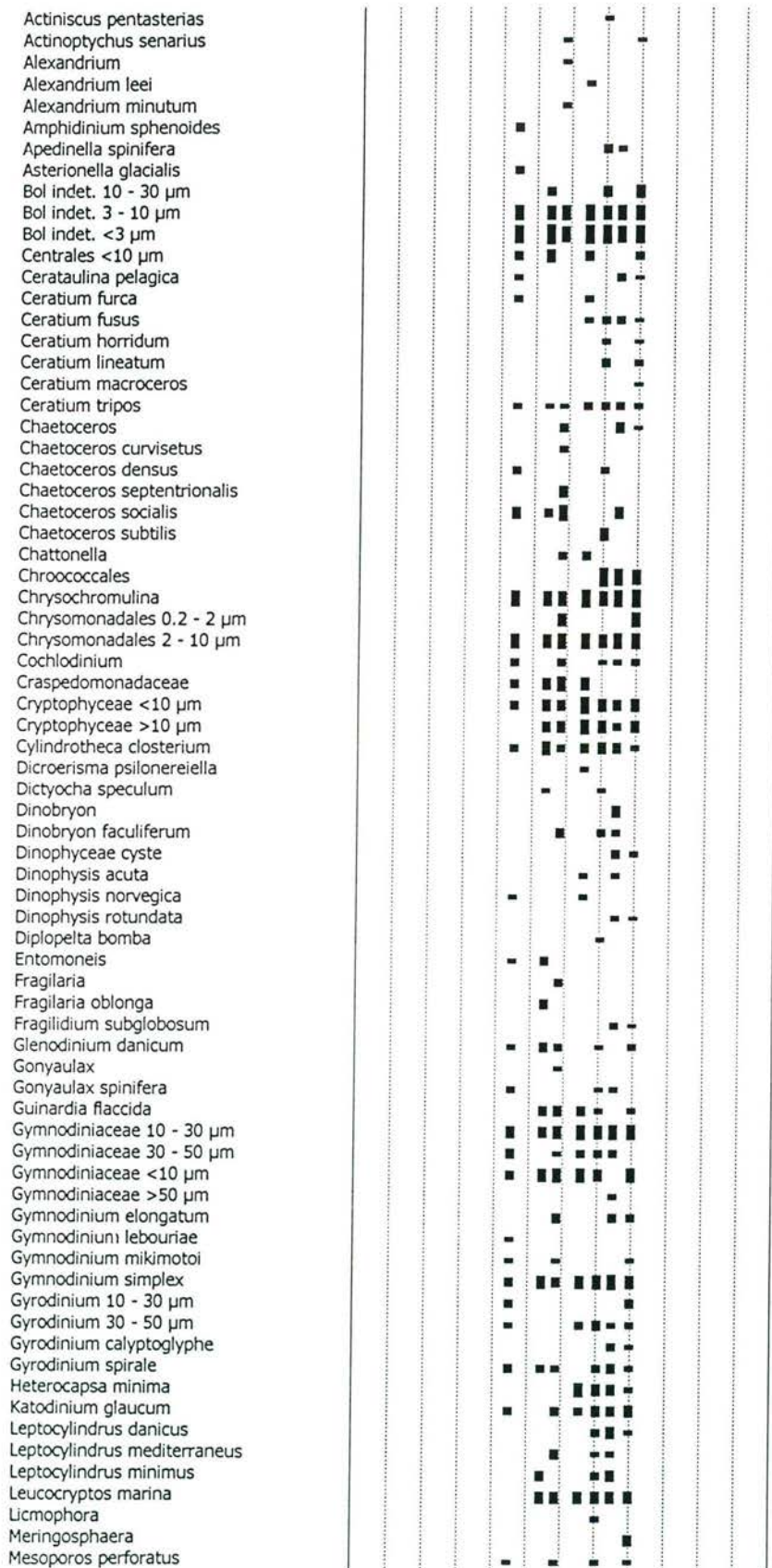
Nitzschia coarctata
Nitzschia sigma
Oxytoxum
Paralia marina
 Pennales <10 µm b. <50 µm l.
 Pennales <10 µm b. >50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Peridiniaceae sp 2
Phaeocystis cel
Phaeocystis flagellaat
Pleurosigma
Pleurosigma angulatum
Pleurosigma planctonicum
Podosira stelliger
 Prasinophyceae
Prorocentrum balticum
Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
Protoperidinium >50 µm
Protoperidinium bipes
Protoperidinium brevipes
Protoperidinium depressum
Protoperidinium ovatum
Protoperidinium steinii
 Prymnesiaceae
Pseudo-nitzschia delicatissima cf
Pseudo-nitzschia granii
Pseudo-nitzschia pungens cf
Pseudo-nitzschia sp 269014
Pseudopedinella
Pterosperma
Pyramimonas <10 µm
Rhizomonas setigera
Rhizosolenia alata
Rhizosolenia delicatula
Rhizosolenia hebetata f. semispina
Rhizosolenia shrubsolei
Rhizosolenia styliiformis
Scrippsiella
Stephanopyxis turris
Thalassionema nitzschioides
Thalassiosira 30 - 80 µm
Thalassiosira <30 µm
Thalassiosira levanderi
Torodinium robustum
Trachyneis aspera
Triceratium alternans
Warnowia

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 235 (spronglaag)

2000

J F M A M J J A S O N D

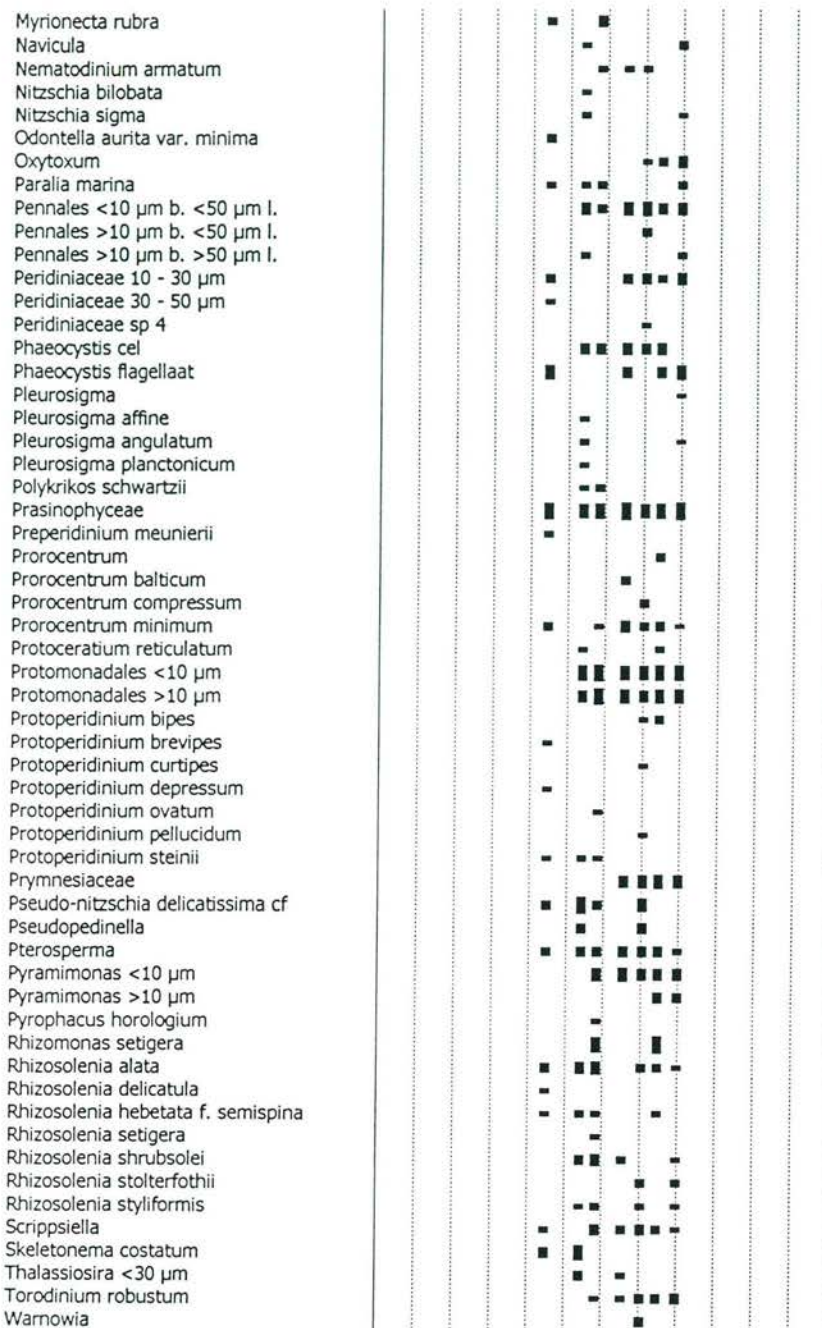


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 235 (spronglaag)

2000

J F M A M J J A S O N D

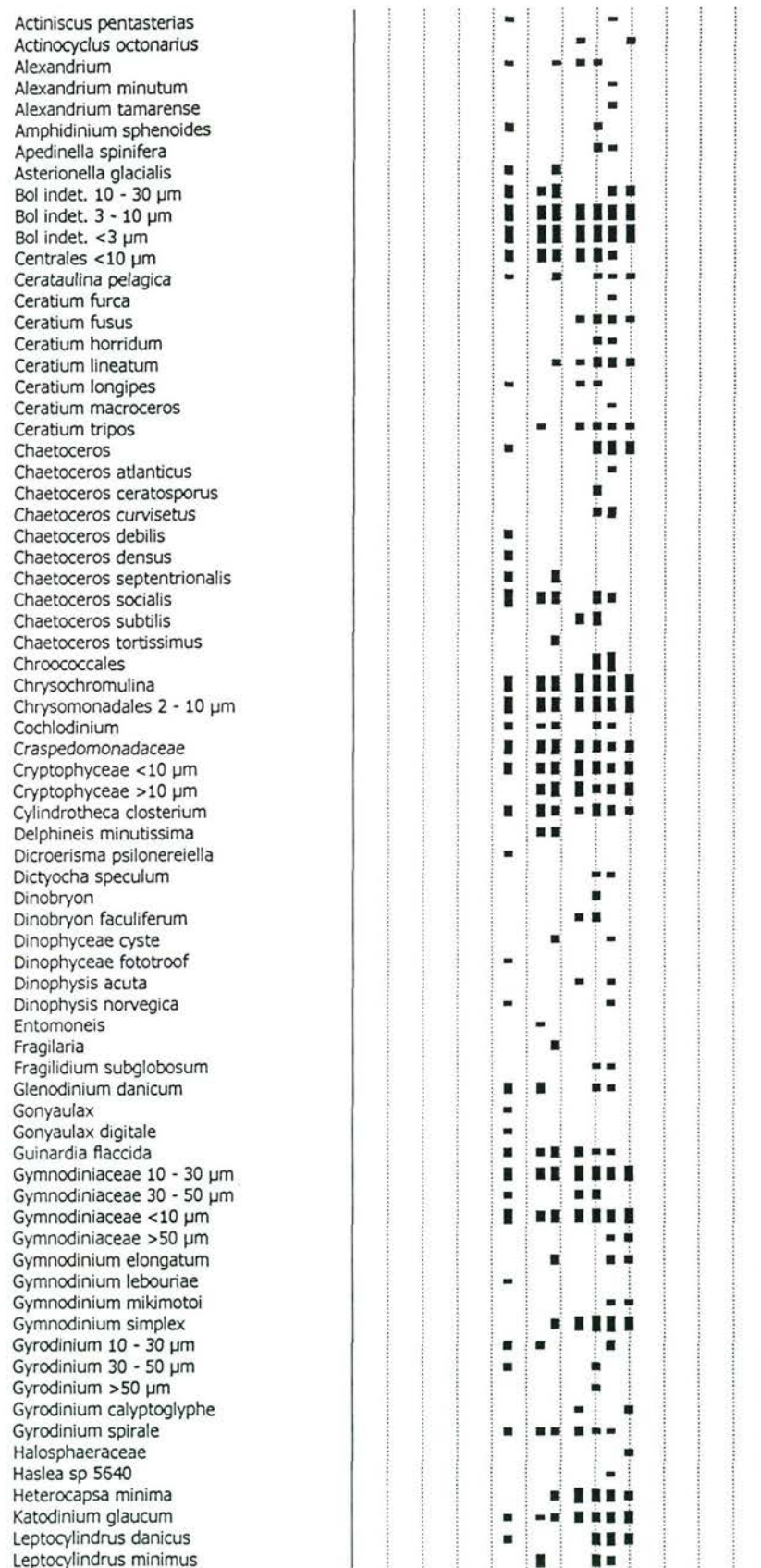


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 235 (bodemiaag)

2000

J F M A M J J A S O N D



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 235 (bodemiaag)

2000

J F M A M J J A S O N D

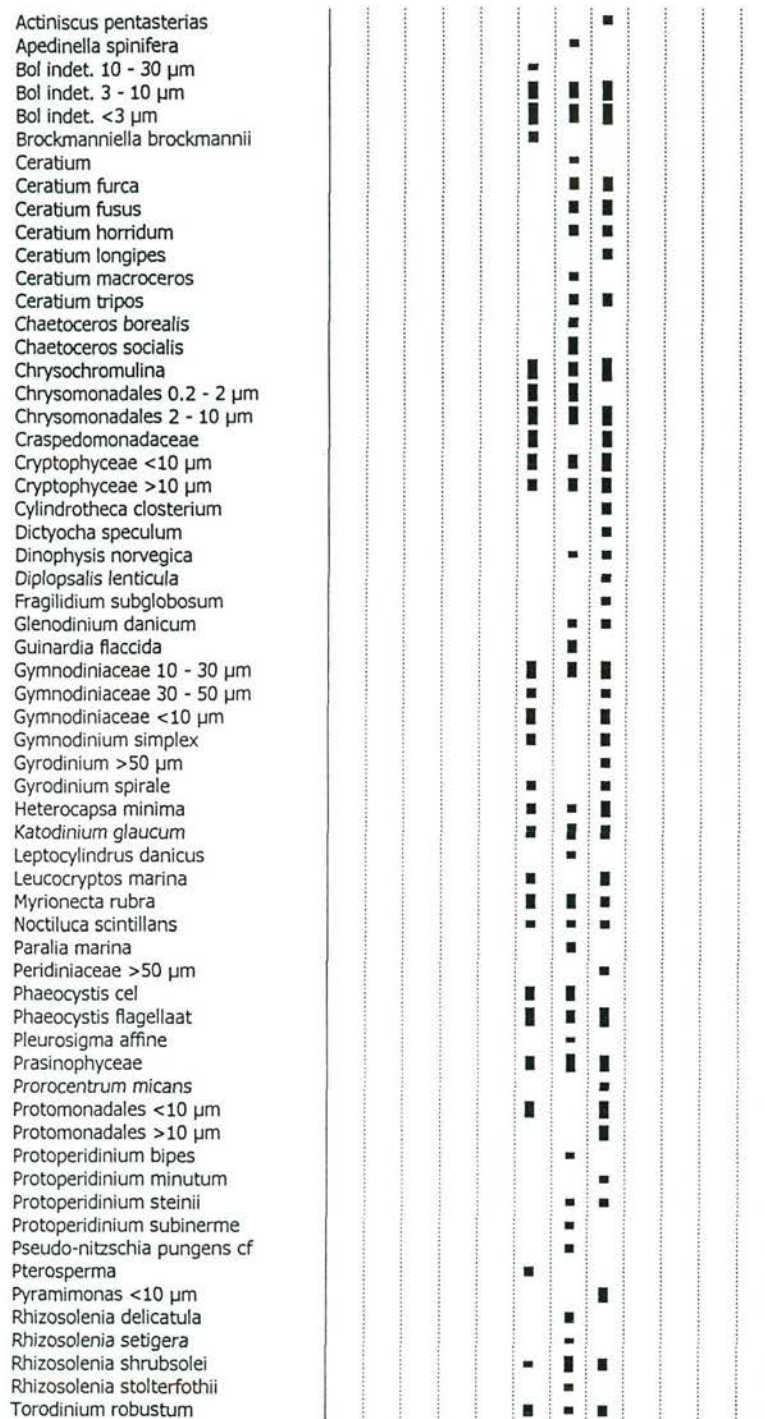
Leucocryptos marina
 Mesoporus perforatus
 Micracanthodinium
 Myrionecta rubra
 Navicula
 Nitzschia coarctata
 Nitzschia sigma
 Oxytoxum
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae <10 µm
 Peridiniaceae sp 4
 Phaeocystis cel
 Phaeocystis flagellaat
 Pleurosigma
 Pleurosigma angulatum
 Pleurosigma planctonicum
 Polykrikos schwartzii
 Prasinophyceae
 Preperidinium meunierii
 Prorocentrum balticum
 Prorocentrum compressum
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium bipes
 Protoperidinium brevipes
 Protoperidinium excentricum
 Protoperidinium ovatum
 Protoperidinium pellucidum
 Protoperidinium steinii
 Prymnesiaceae
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia granii
 Pseudo-nitzschia pungens cf
 Pseudo-nitzschia sp 269014
 Pseudopedinella
 Pterosperma
 Pyramimonas <10 µm
 Pyramimonas >10 µm
 Pyrophacus horologium
 Raphidophyceae
 Rhizomonas setigera
 Rhizosolenia alata
 Rhizosolenia delicatula
 Rhizosolenia hebetata f. semispina
 Rhizosolenia shrubsolei
 Rhizosolenia stouterfothii
 Rhizosolenia styliformis
 Roperia tessellata
 Scrippsiella
 Skeletonema costatum
 Stephanopyxis turris
 Thalassiosira <30 µm
 Torodinium robustum
 Trachyneis aspera
 Warnowia

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Rottumerplaat 70 (spronglaag)

2000

J F M A M J J A S O N D



- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Rottumerplaat 70 (bodemiaag)

2000

J F M A M J J A S O N D

Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Cachonina niei
 Centrales <10 µm
 Ceratium furca
 Ceratium fusus
 Ceratium horridum
 Ceratium longipes
 Ceratium tripos
 Chaetoceros
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Dinophysis norvegica
 Dinophysis rotundata
 Diplopsalis lenticula
 Ensiculifera
 Glenodinium danicum
 Gonyaulax verior
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Heterocapsa minima
 Katodinium glaucum
 Leucocryptos marina
 Myrionecta rubra
 Noctiluca scintillans
 Odontella aurita var. minima
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Peridiniaceae 10 - 30 µm
 Phaeocystis cel
 Phaeocystis flagellaat
 Phaeocystis kolonie
 Pleurosigma angulatum
 Polykrikos
 Prasinophyceae
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium bipes
 Protoperidinium pyriforme
 Protoperidinium steinii
 Protoperidinium subinermis
 Pseudo-nitzschia delicatissima cf
 Pyramimonas <10 µm
 Rhizosolenia delicatula
 Rhizosolenia shrubsolei
 Thalassiosira <30 µm
 Torodinium robustum
 Trachyneis aspera

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Grevelingen: Dreischor (spronglaag)

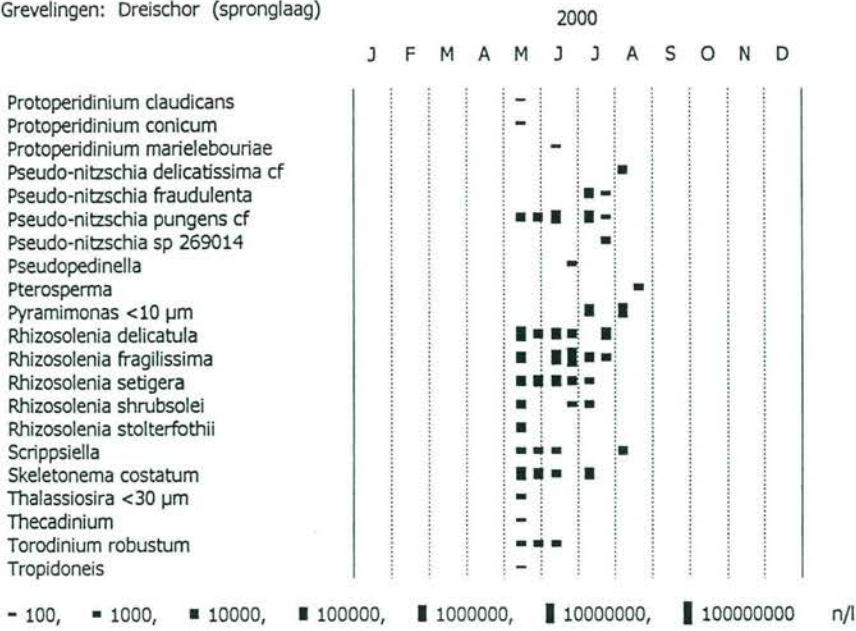
2000

J F M A M J J A S O N D

Amphora
 Aulacoseira
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Chaetoceros
 Chaetoceros affinis
 Chaetoceros contortus
 Chaetoceros costatus
 Chaetoceros curvisetus
 Chaetoceros debilis
 Chaetoceros didymus
 Chaetoceros lorenzianus
 Chaetoceros socialis
 Chlamydomonas
 Chlorophyceae
 Chrysochromulina
 Chrysomonadales 2 - 10 µm
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Diatoma tenuis
 Dinobryon
 Dinobryon faculiferum
 Dinophyceae cyste
 Ditylum brightwellii
 Entomoneis
 Eucampia zodiacus
 Eutreptiella
 Glenodinium danicum
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium spirale
 Heterocapsa minima
 Heterocapsa triquetra
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Licmophora
 Mesoporus perforatus
 Monoraphidium
 Myrionecta rubra
 Navicula
 Nitzschia
 Nitzschia reversa
 Nitzschia sigma
 Noctiluca scintillans
 Pennales <10 µm b. <50 µm l.
 Pennales <10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Peridiniaceae sp 1
 Peridiniaceae sp 3
 Phaeocystis cel
 Pleurosigma
 Prasinophyceae
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 10 - 30 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium bipes
 Protoperidinium brevipes

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

Grevelingen: Dreischor (spronglaag)



Grevelingen: Dreischor (bodemaag)

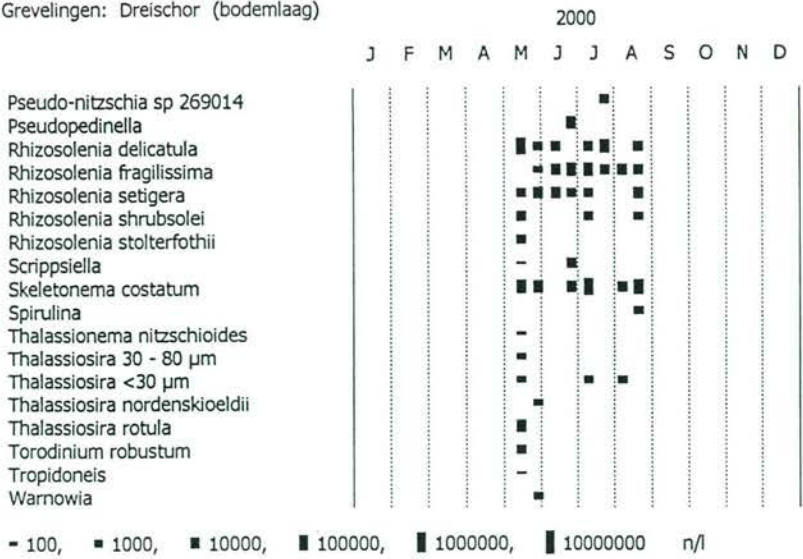
2000

J F M A M J J A S O N D

Aulacoseira
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales 10 - 30 µm
 Centrales <10 µm
 Cerataulina pelagica
 Chaetoceros
 Chaetoceros affinis
 Chaetoceros constrictus
 Chaetoceros costatus
 Chaetoceros curvisetus
 Chaetoceros debilis
 Chaetoceros didymus
 Chaetoceros lauderi
 Chaetoceros lorenzianus
 Chaetoceros socialis
 Chlorophyceae
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Cochlodinium
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cylindrotheca closterium
 Diatoma tenuis
 Dinobryon
 Ditylum brightwellii
 Entomoneis
 Eucampia zodiacus
 Eunotogramma dubium
 Eutreptiella
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium spirale
 Heterocapsa minima
 Heterocapsa triquetra
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Micracanthodinium
 Navicula
 Nitzschia
 Nitzschia coarctata
 Nitzschia reversa
 Nitzschia sigma
 Noctiluca scintillans
 Oxytoxum
 Pennales <10 µm b. <50 µm l.
 Pennales <10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Pleurosigma affine
 Pleurosigma planctonicum
 Prasinophyceae
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 30 - 50 µm
 Protoperidinium >50 µm
 Protoperidinium bipes
 Protoperidinium subinermis
 Prymnesiaceae
 Pseudo-nitzschia
 Pseudo-nitzschia delicatissima cf
 Pseudo-nitzschia fraudulenta
 Pseudo-nitzschia pungens cf

- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Grevelingen: Dreischor (bodemiaag)



Veerse Meer: Soelekerkepolder Oost (spronglaag)

2000

J F M A M J J A S O N D

Amphora
 Apedinella spinifera
 Attheya
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales 10 - 30 µm
 Centrales <10 µm
 Chaetoceros
 Chlorophyceae
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Cochlodinium
 Coscinodiscus
 Coscinodiscus granii
 Craspedomonadaceae
 Cryptophyceae <10 µm
 Cryptophyceae >10 µm
 Cyclotella
 Cylindrotheca closterium
 Delphineis minutissima
 Dinophyceae cyste
 Diploneis
 Ebria tripartita
 Eutreptiella
 Fragilaria
 Fragilaria ulna
 Glenodinium foliaceum
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Heterocapsa minima
 Heterocapsa triquetra
 Hormogonales
 Katodinium glaucum
 Kirchneriella
 Licmophora
 Melosira moniliformis
 Melosira nummuloides
 Micracanthodinium
 Monoraphidium
 Myrionecta rubra
 Navicula
 Nitzschia
 Nitzschia coarctata
 Oxytoxum
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Pennales <10 µm b. >50 µm l.
 Pennales >10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm
 Phaeocystis cel
 Prasinophyceae
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium bipes
 Pseudo-nitzschia pungens cf
 Pyramimonas <10 µm
 Scenedesmus
 Scrippsiella
 Skeletonema costatum
 Warnowia

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Veerse Meer: Soelekerkepolder Oost (bodemiaag)

2000

