

Biomonitoring van fytoplankton in de Nederlandse zoute wateren 2004

Kite-diagrammen



Rapport 2005-022A

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K. Fockens
P. Esselink

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In opdracht van het Rijksinstituut voor Kust
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Datum 13 mei 2005

Rapportnr 2005-022A

Status Definitief

koeman en bijkerk bv
ecologisch onderzoek en advies

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Foto omslag: ***Chaetoceros seiracanthus*** Gran 1897, twee rustsporen (1500x)
Rustsporen van *Chaetoceros* hebben veelal een unieke vorm.
C. seiracanthus kwam in de zomer van 2004 veel voor in de Noordzee
(foto: R.P.T. Koeman).

Deze publicatie kan geciteerd worden als:

Brochard, C.J.E., R.P.T. Koeman, A.L. de Keijzer-de Haan, G.L. Verweij, K. Fockens & P Esselink. 2005. Biomonitoring van fytoplankton in de Nederlandse zoute wateren 2004. Rapport 2005-022A, Bureau Koeman en Bijkkerk, Haren.

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Toelichting

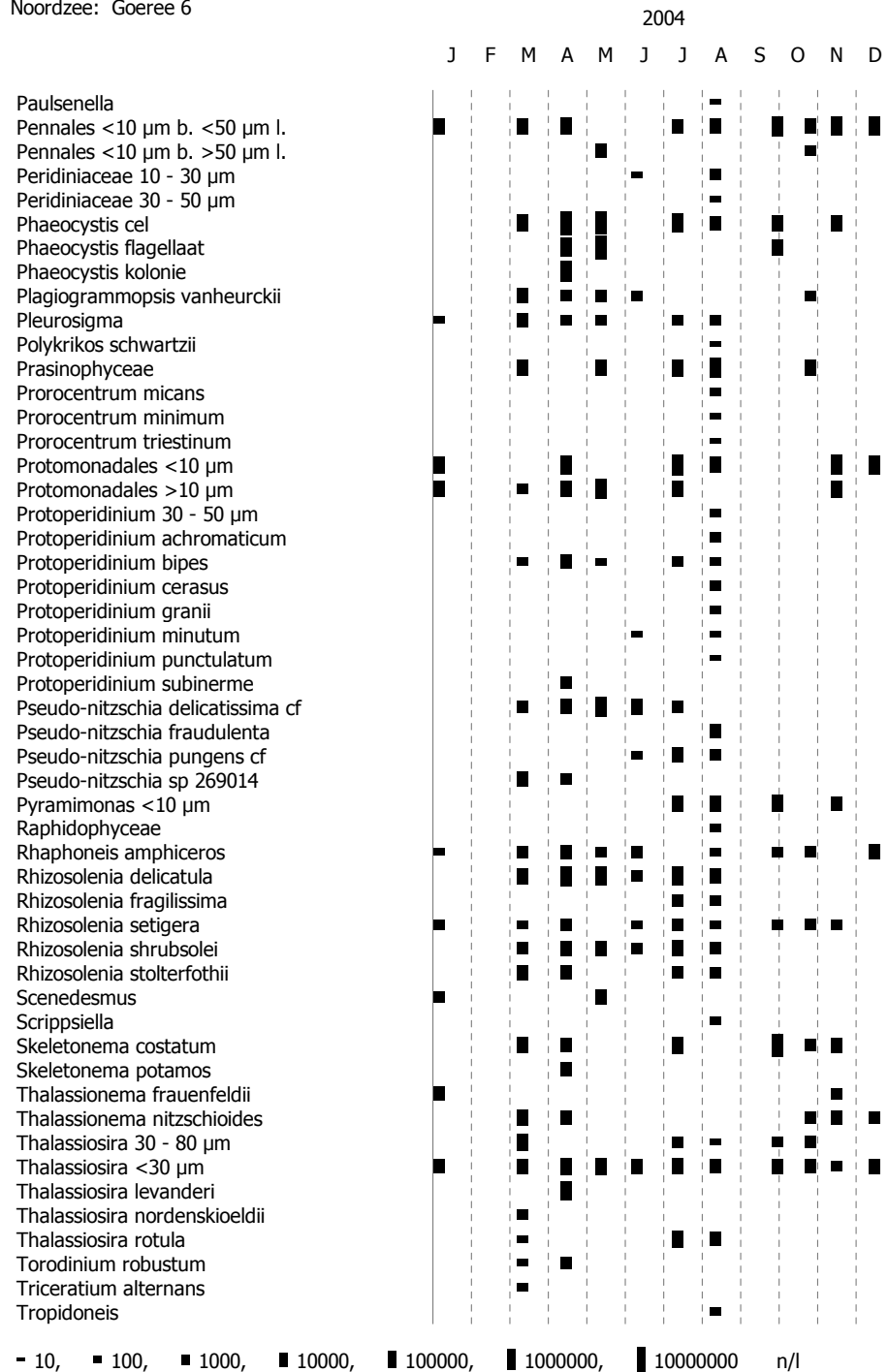
In deze bijlage worden de zogenaamde Kite-diagrammen gegeven. De diagrammen zijn gegenereerd met het programma KITE (versie 6.1c) van LCA Software. De diagrammen geven per monsterlocatie de berekende concentraties van de getelde taxa in de loop van het jaar of monsterperiode. De concentraties zijn uitgedrukt 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 locaties 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

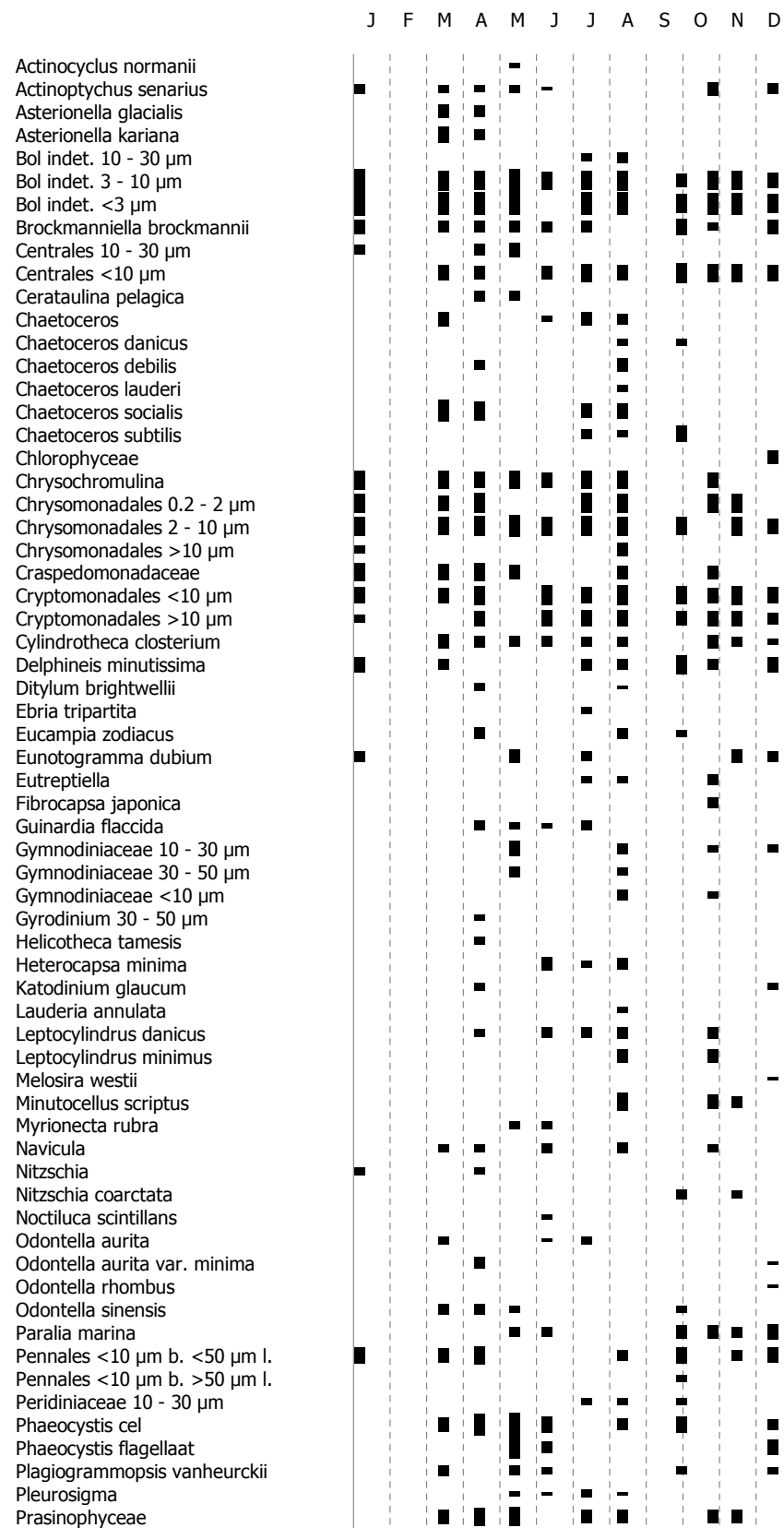
2004

Noordzee: Goeree 6



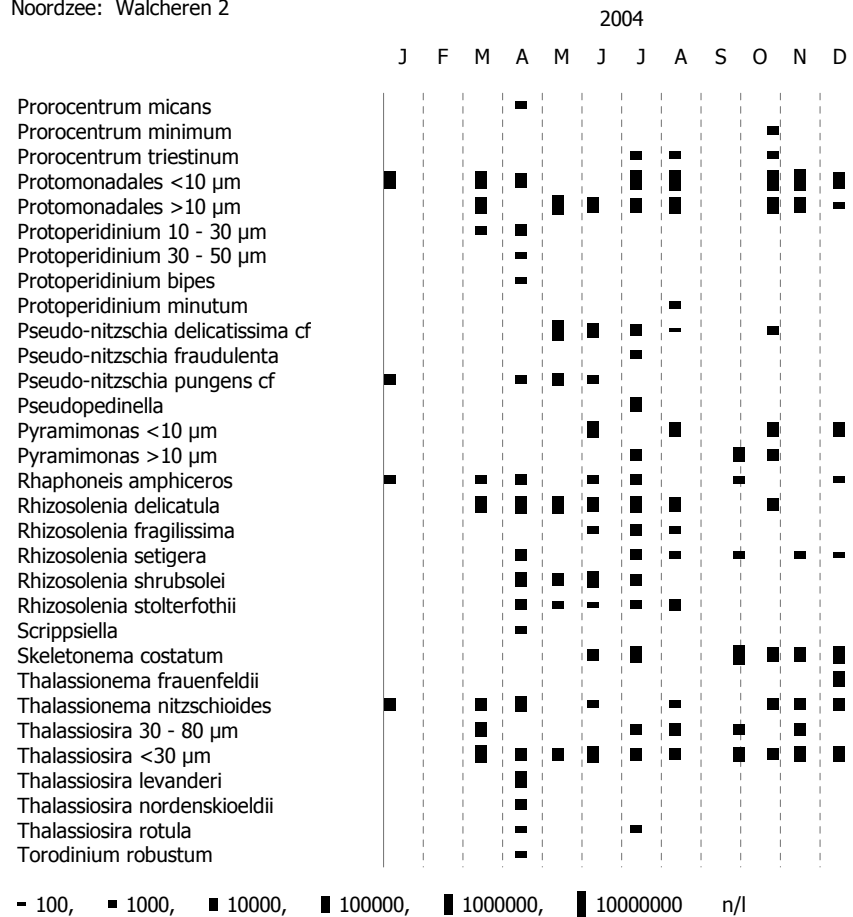
Noordzee: Walcheren 2

2004



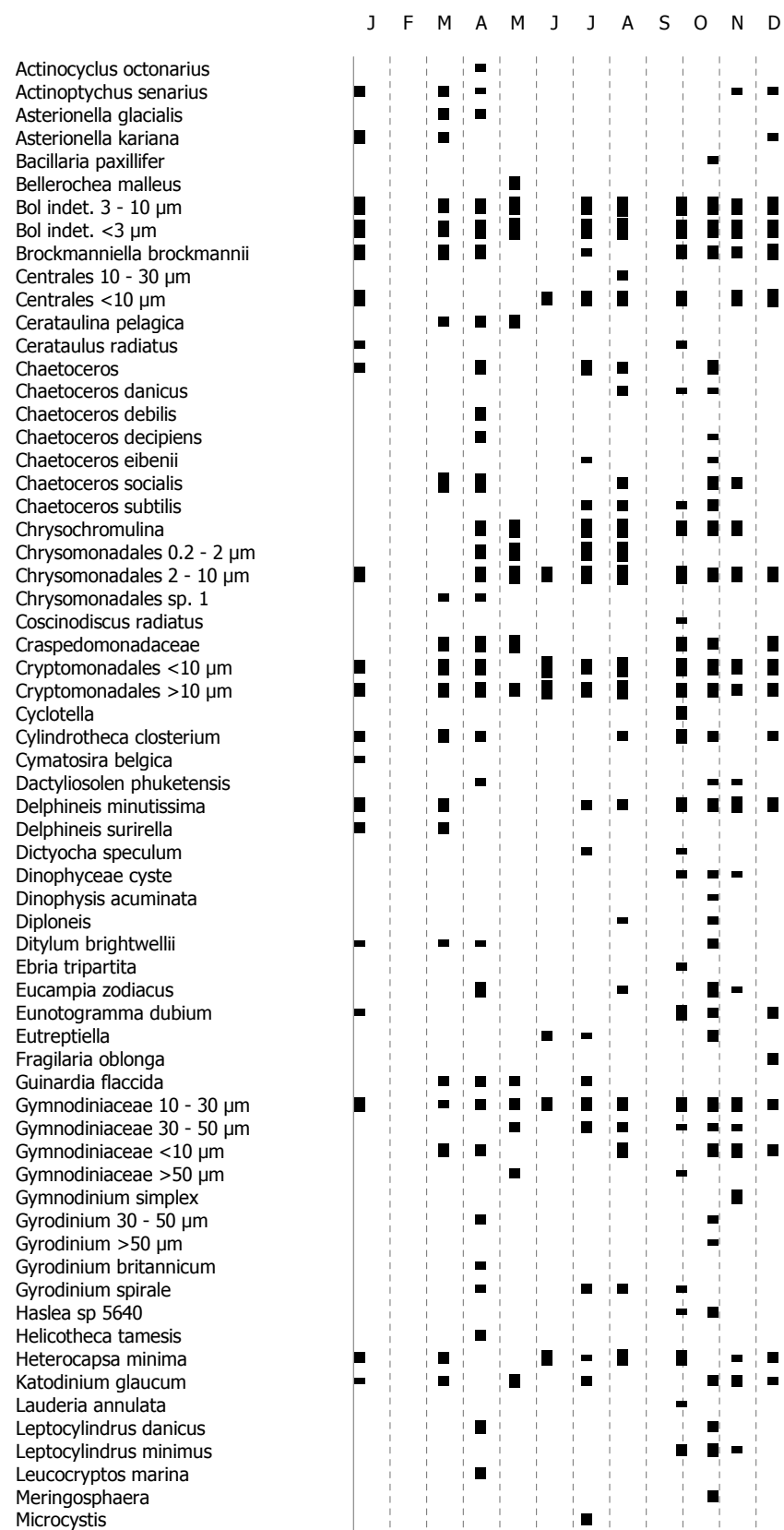
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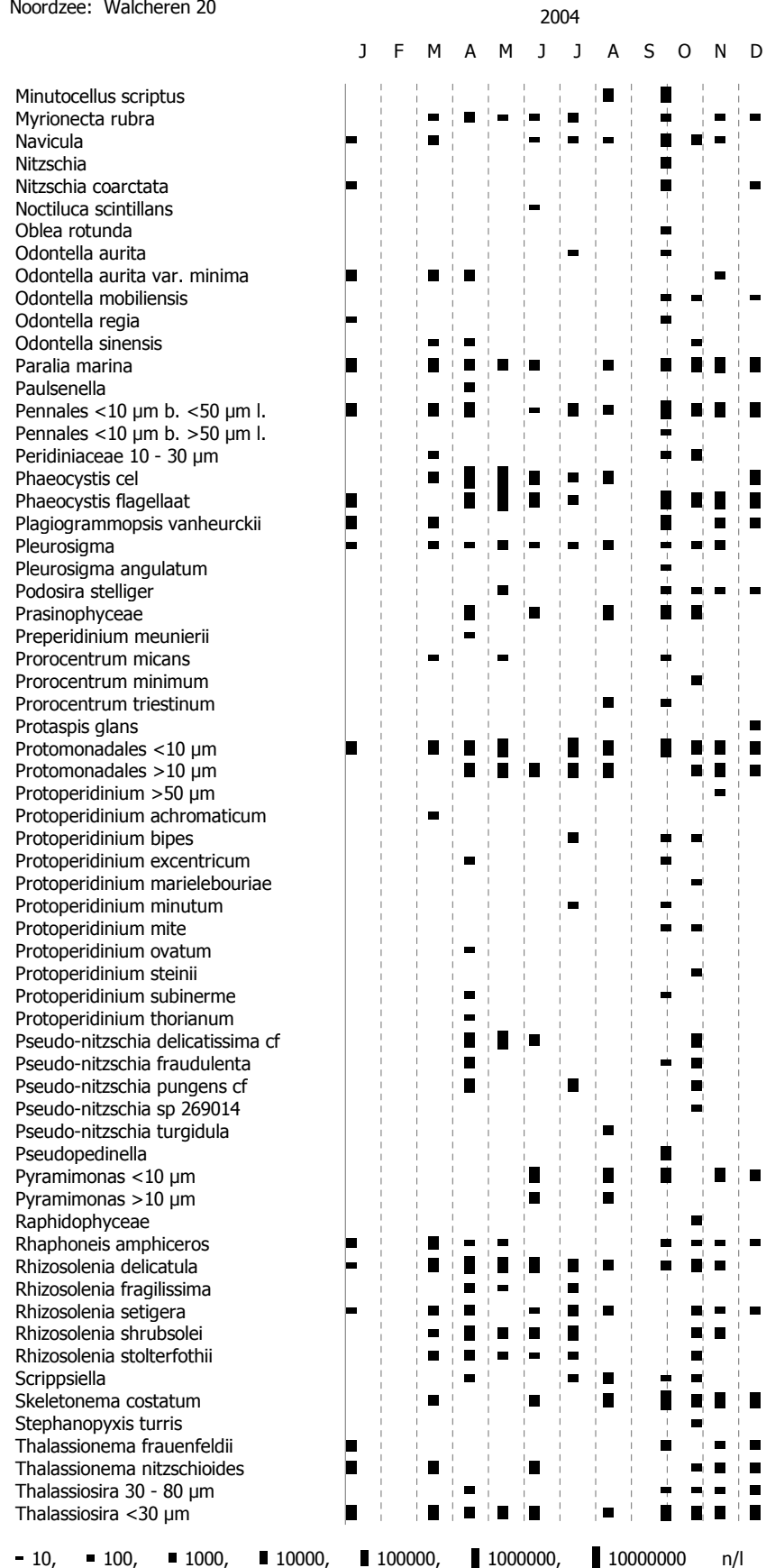
Noordzee: Walcheren 20

2004

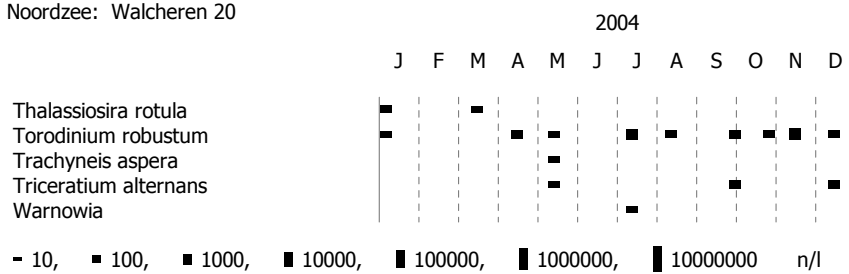


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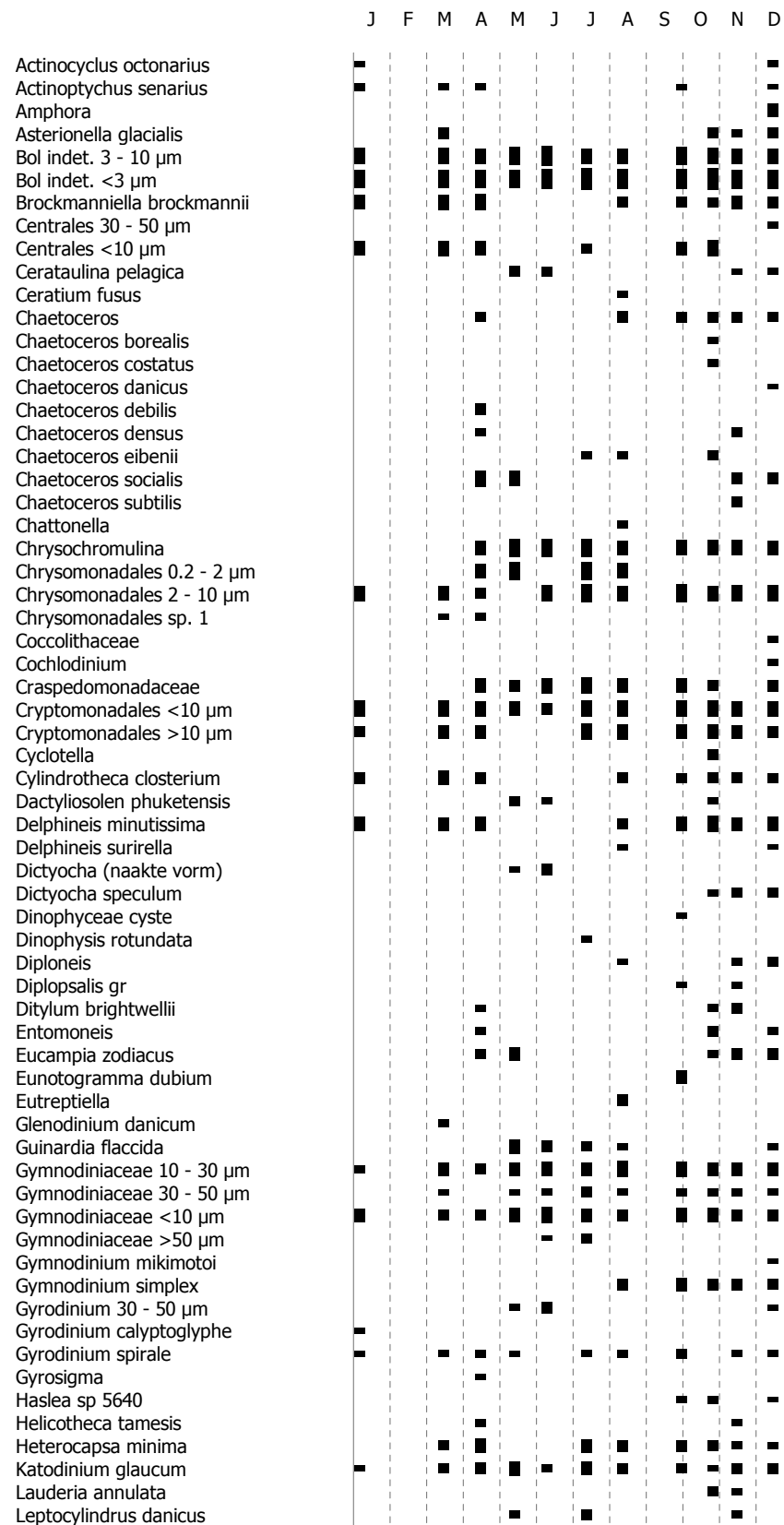


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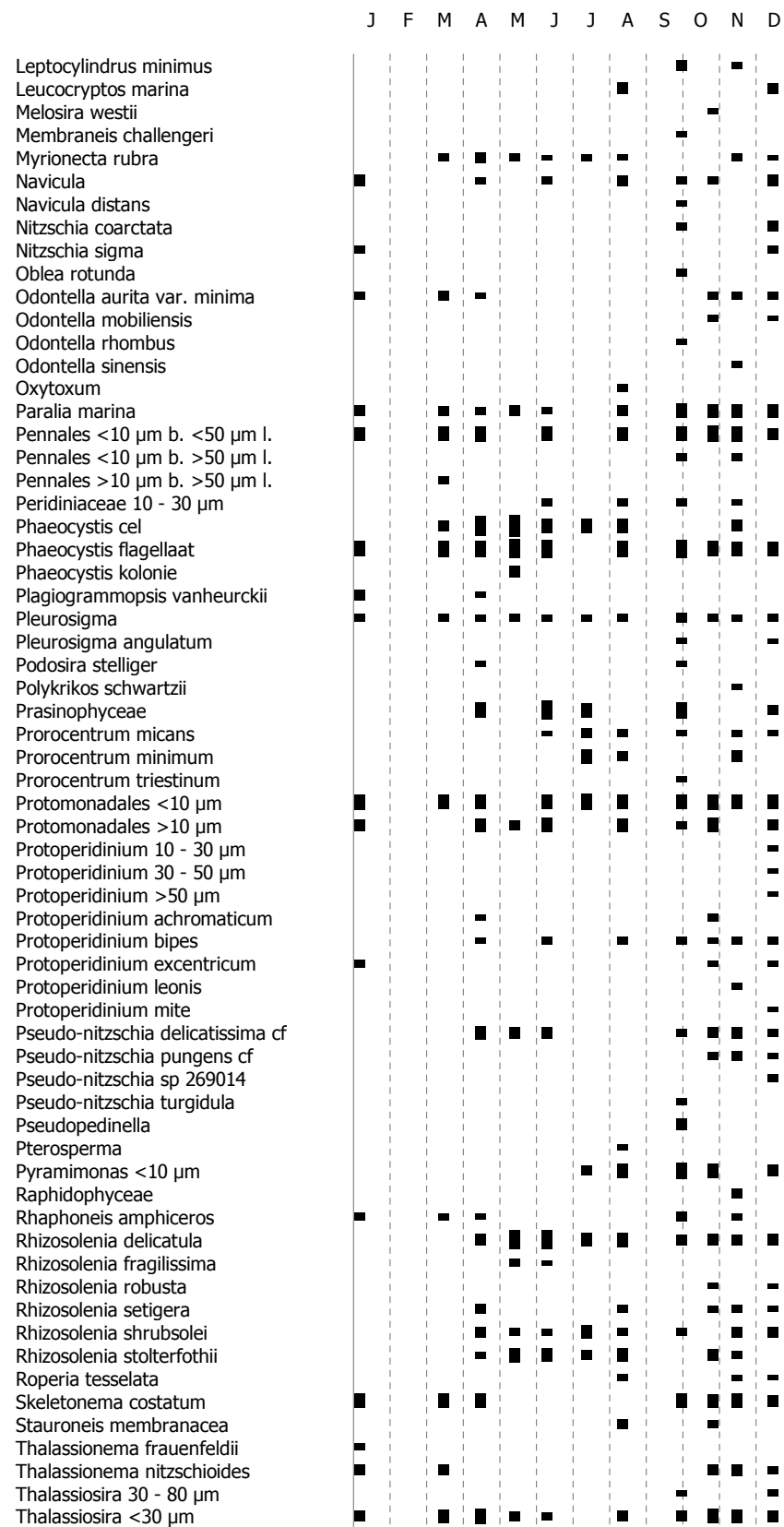
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2004

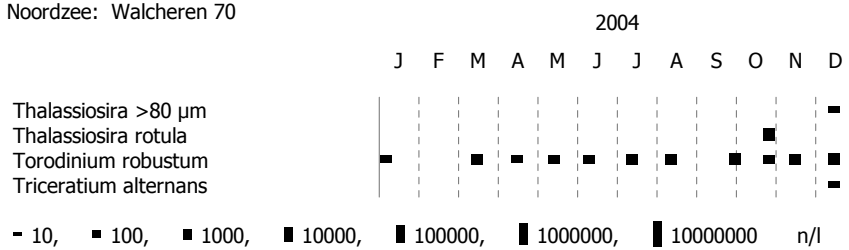


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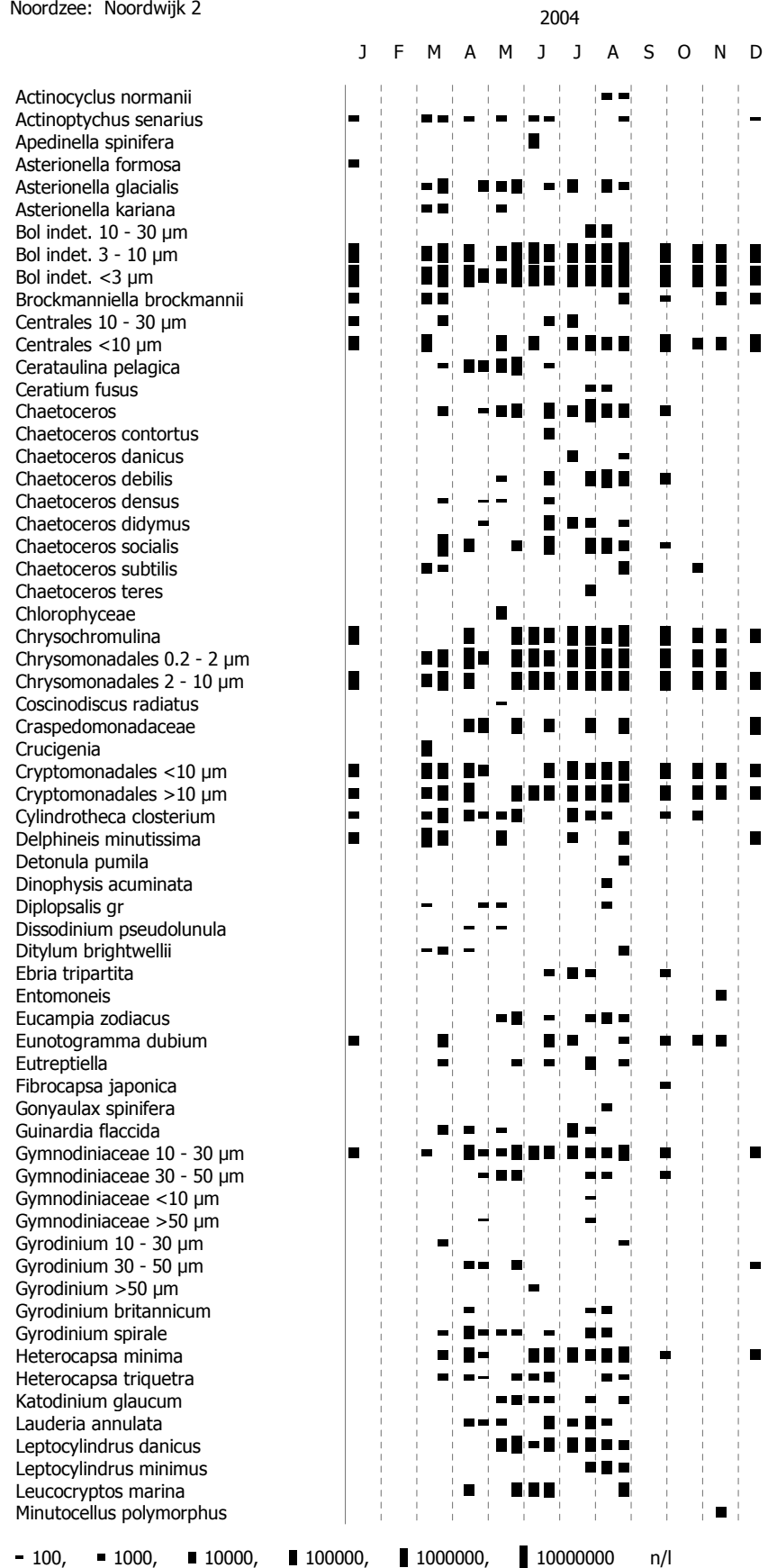
2004



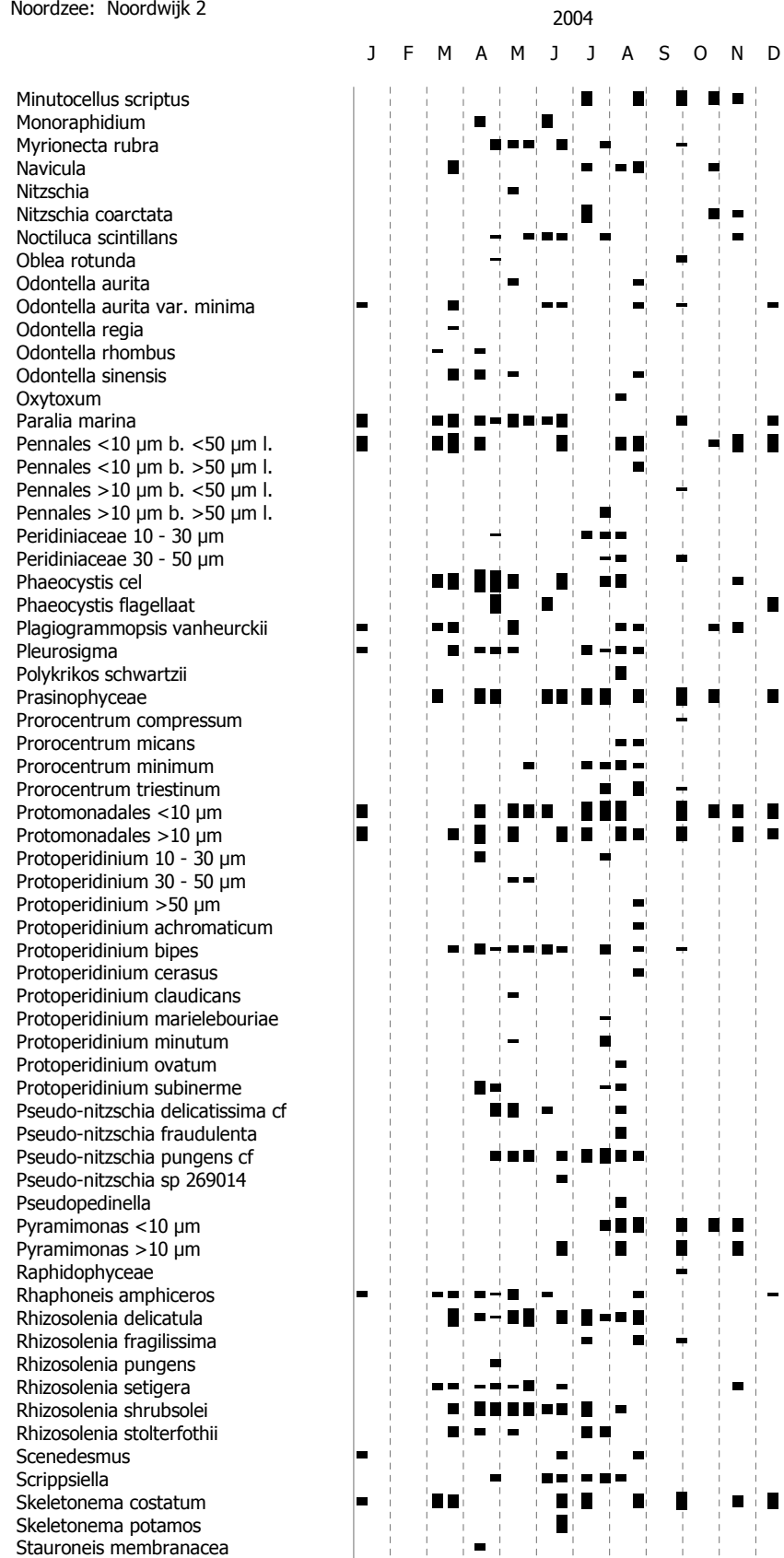
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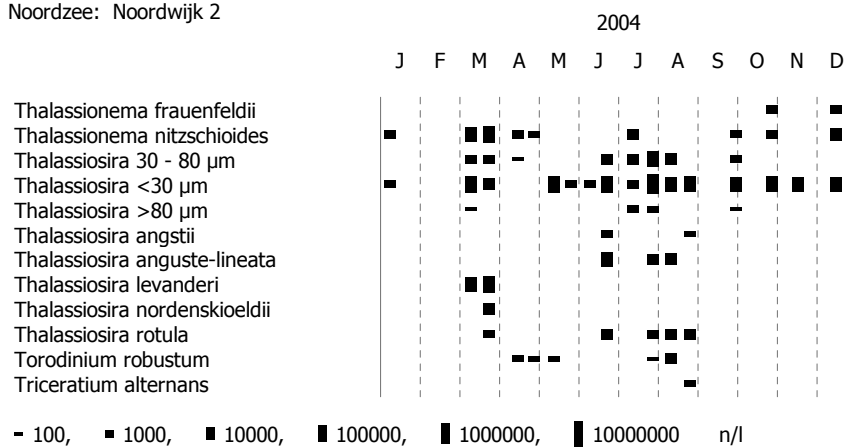
Noordzee: Noordwijk 2



Noordzee: Noordwijk 2

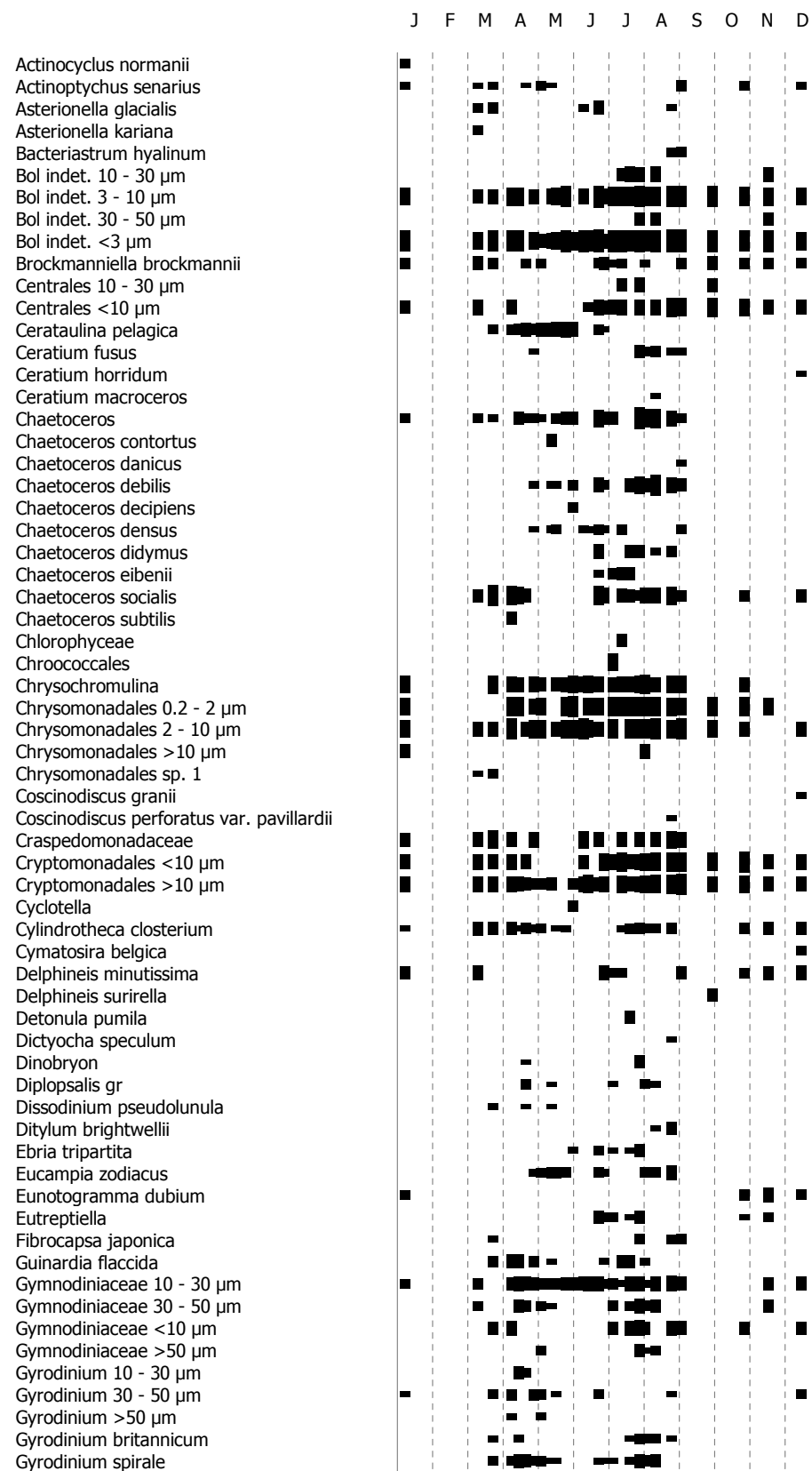


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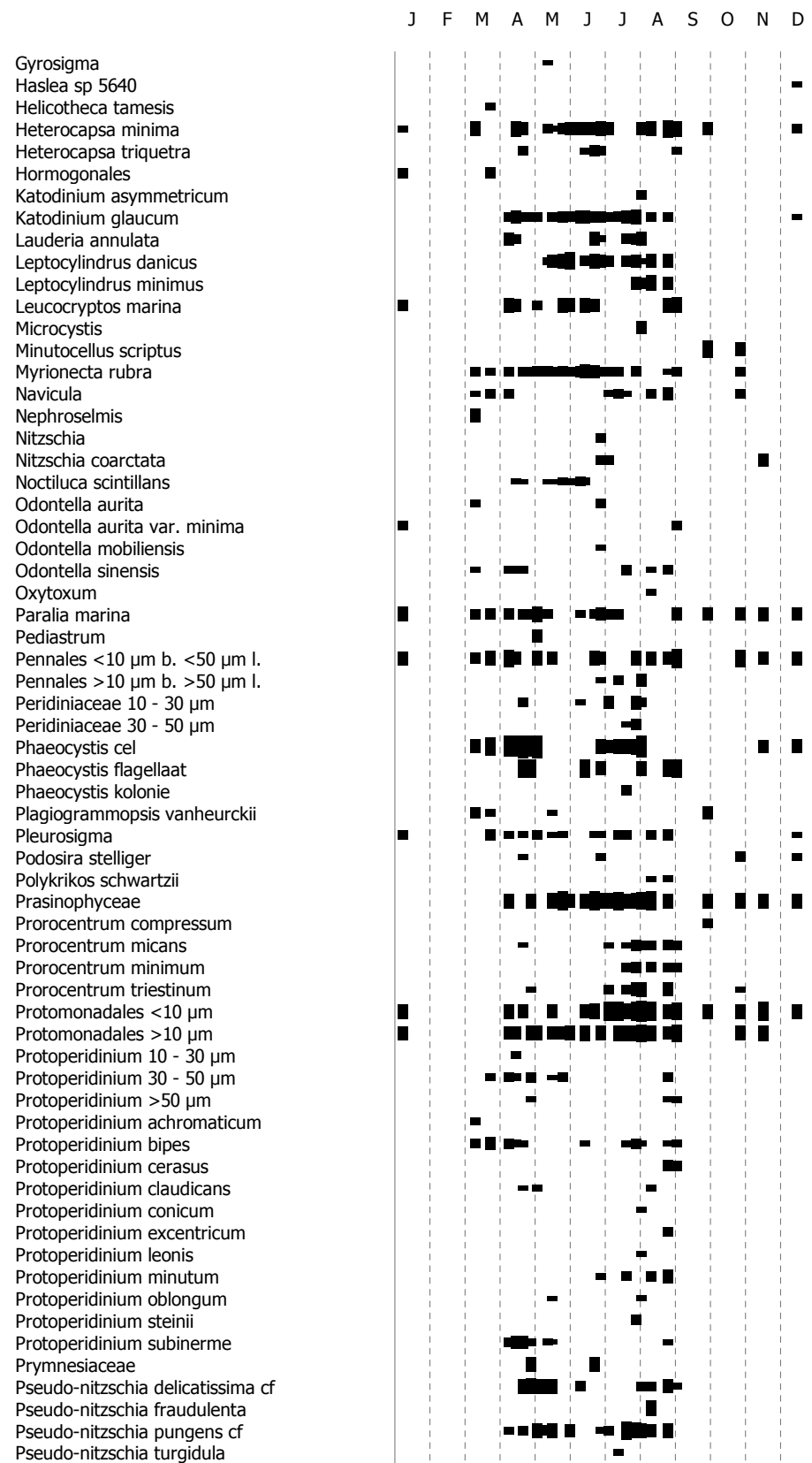
Noordzee: Noordwijk 10

2004



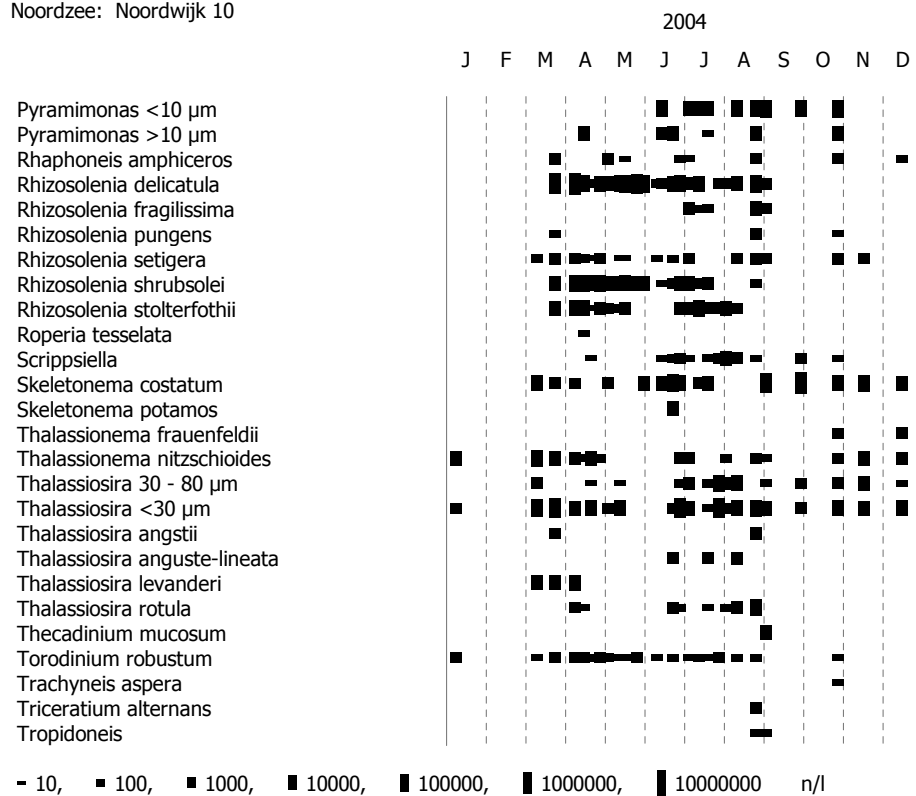
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2004

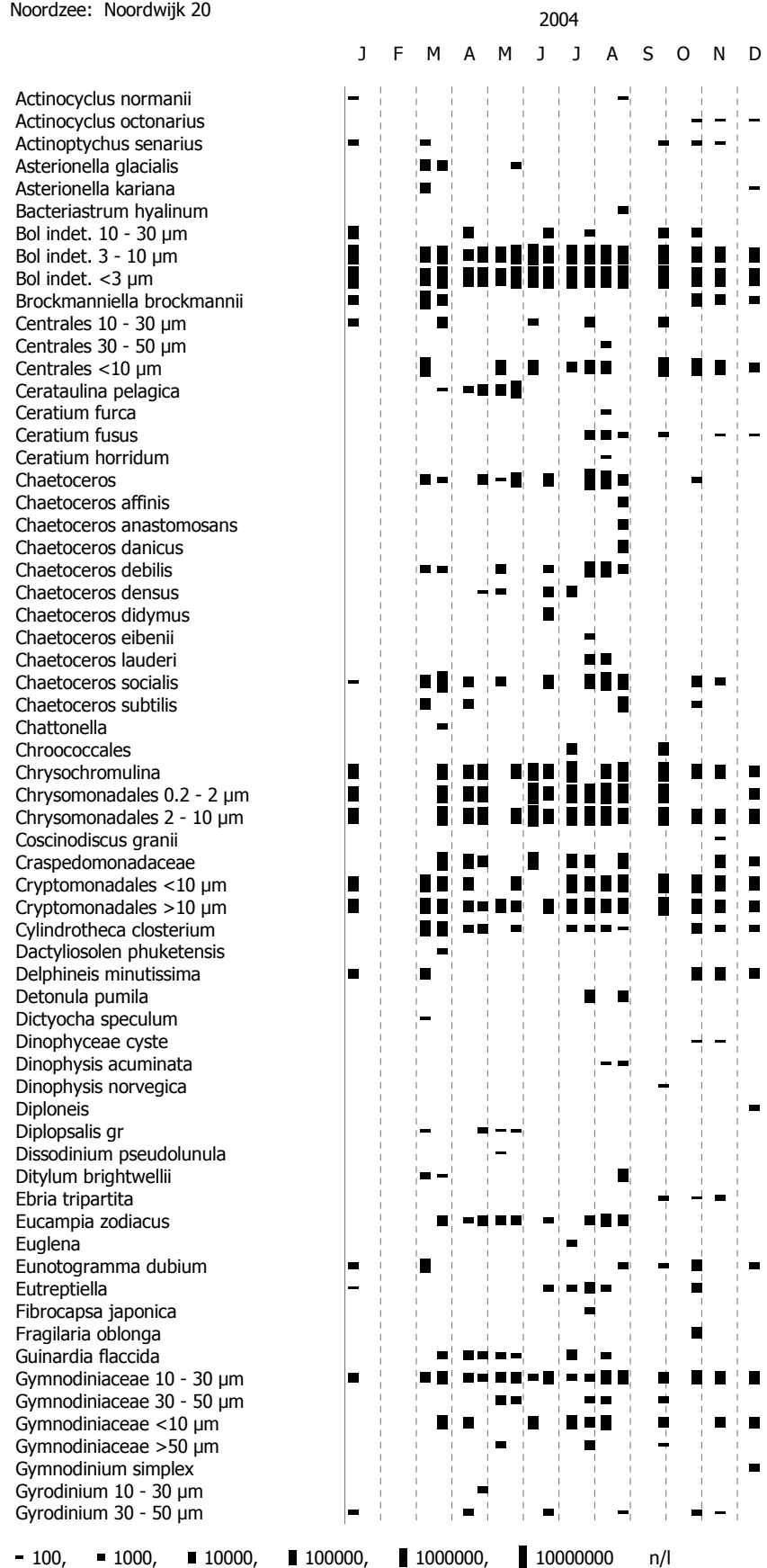


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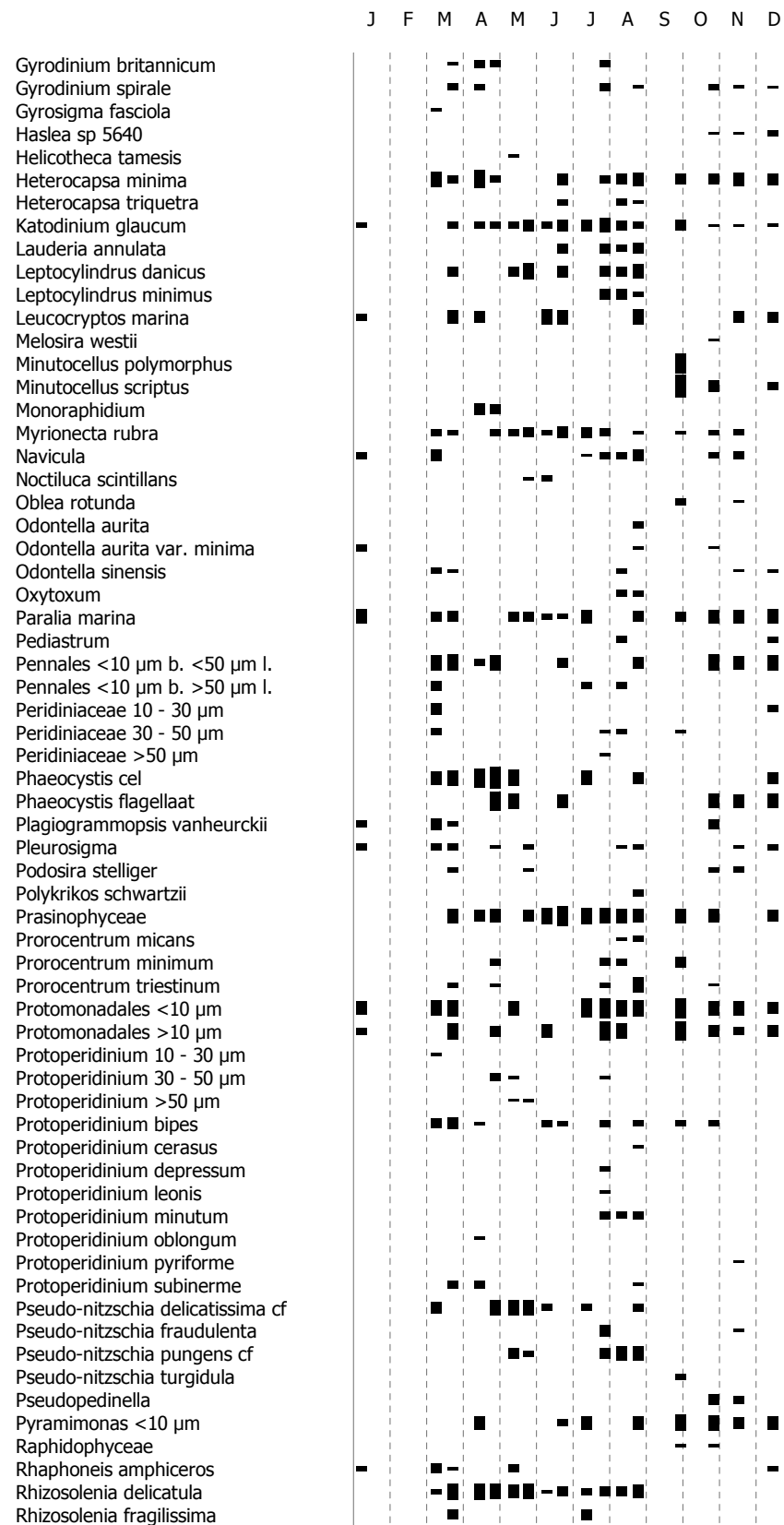


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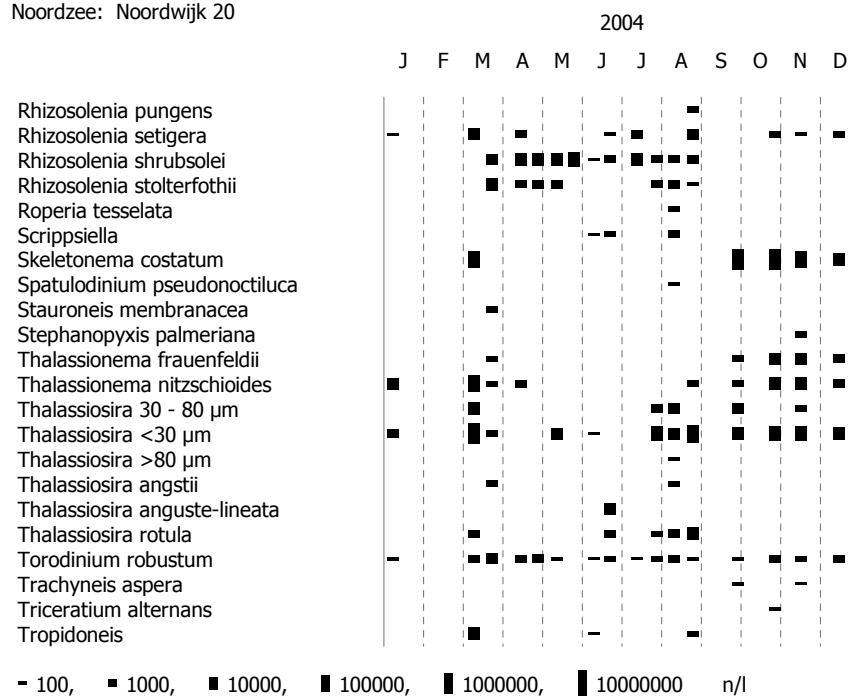
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2004



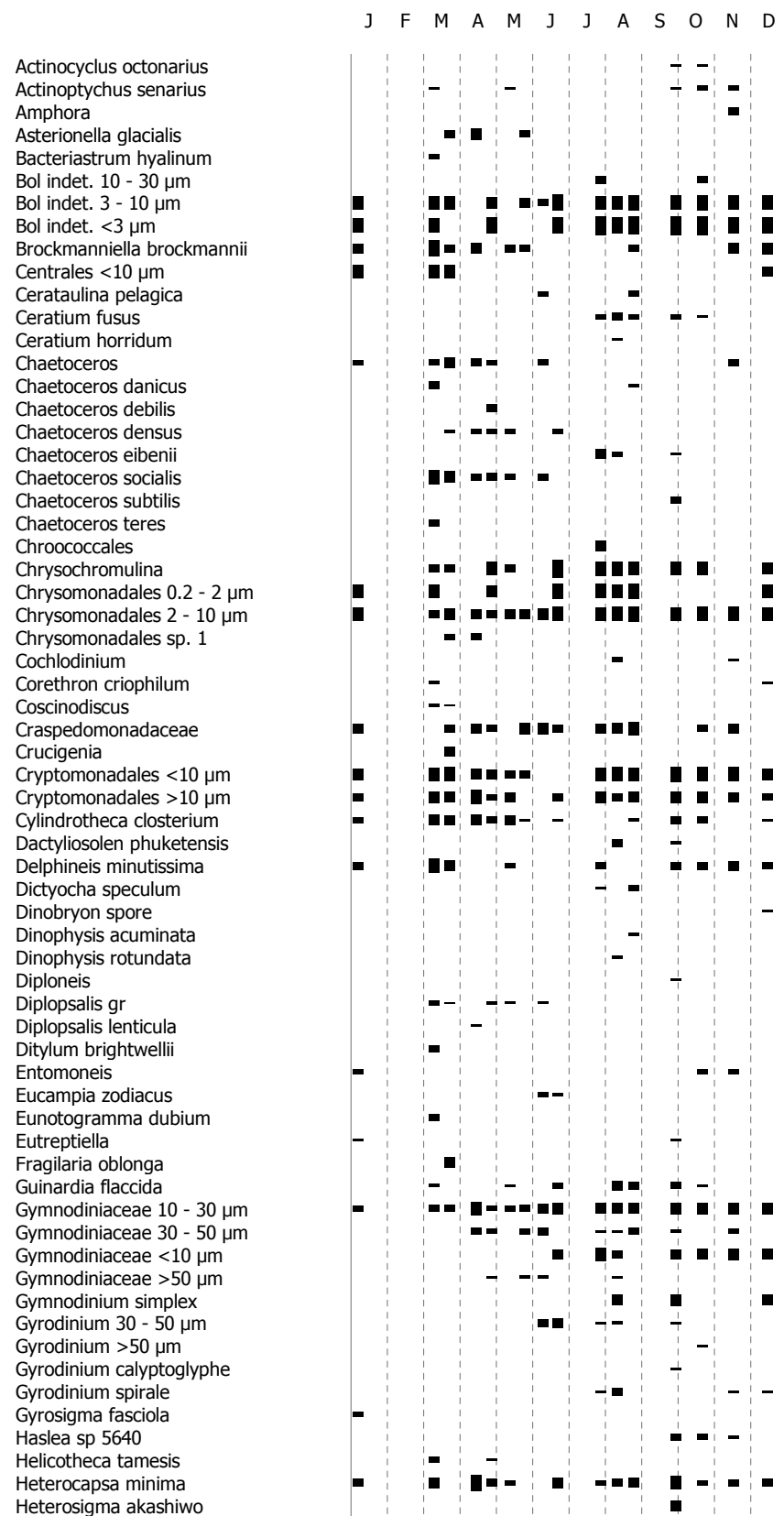
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Noordzee: Noordwijk 20



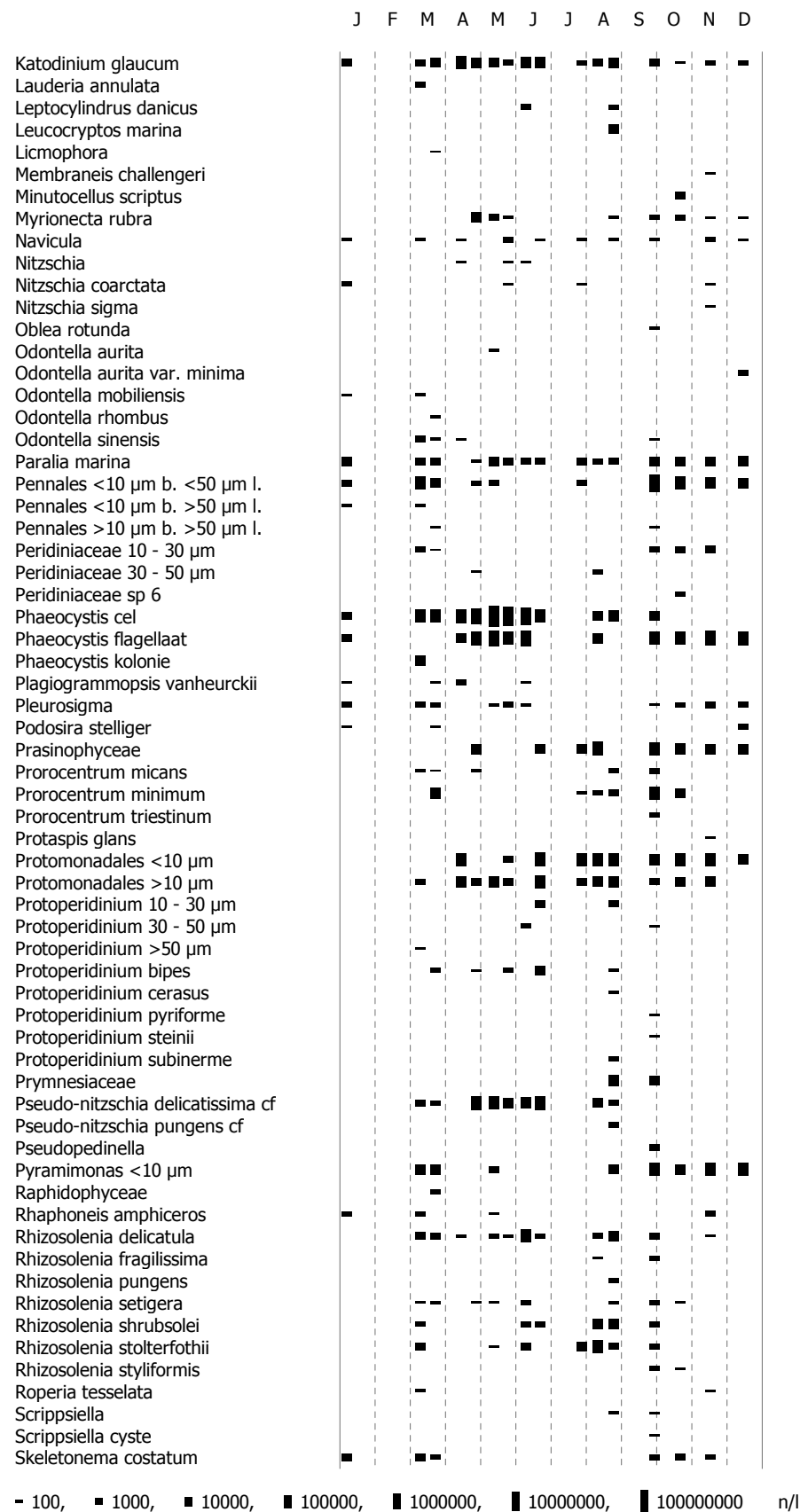
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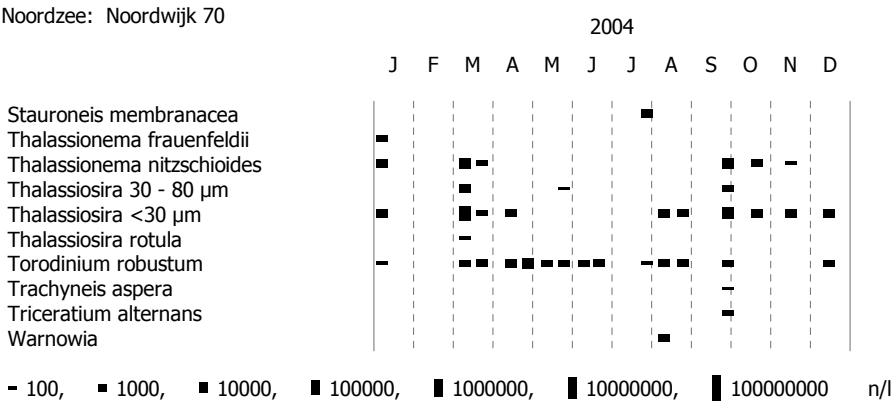
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Noordzee: Noordwijk 70

2004

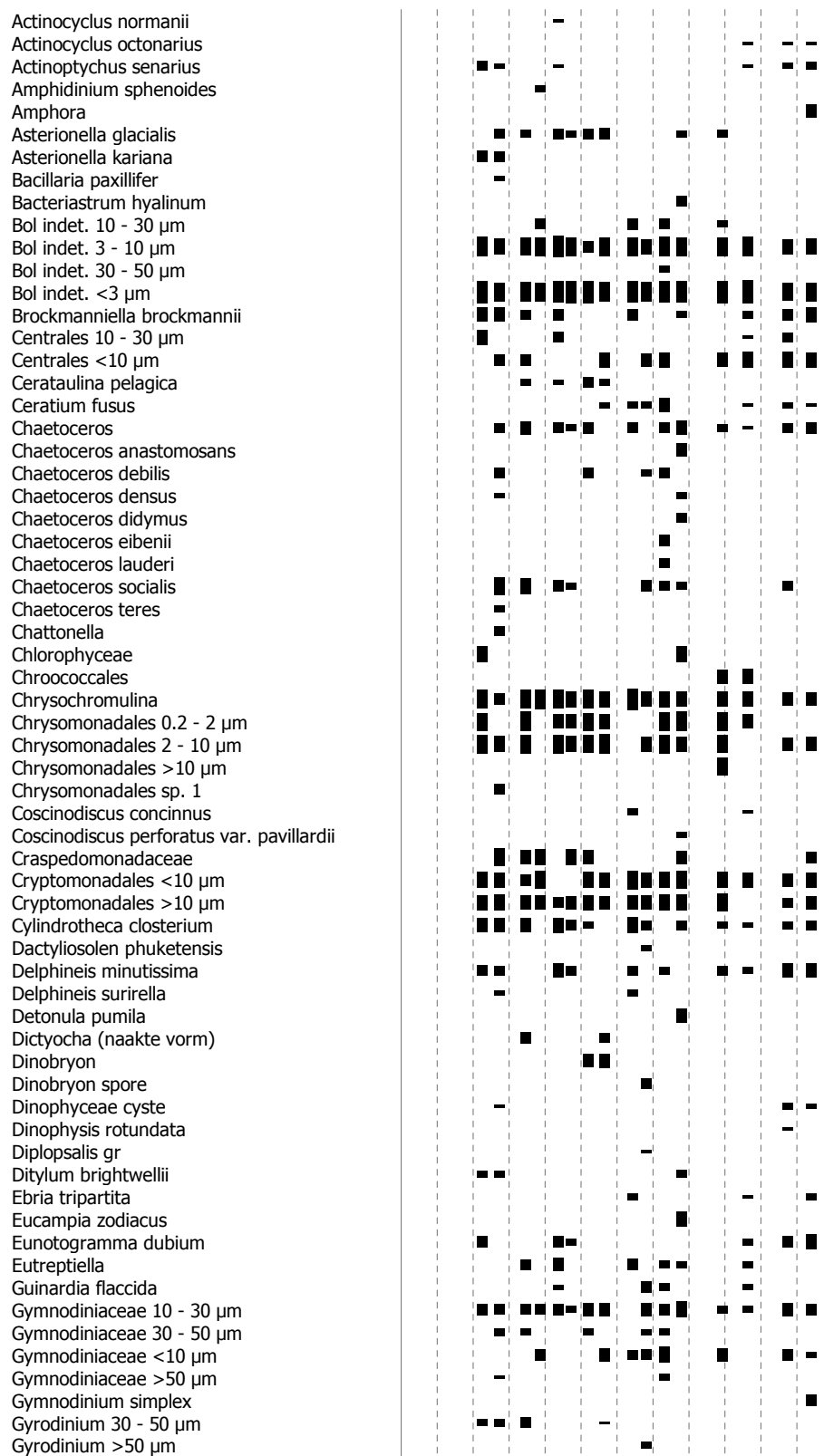




Noordzee: Terschelling 4

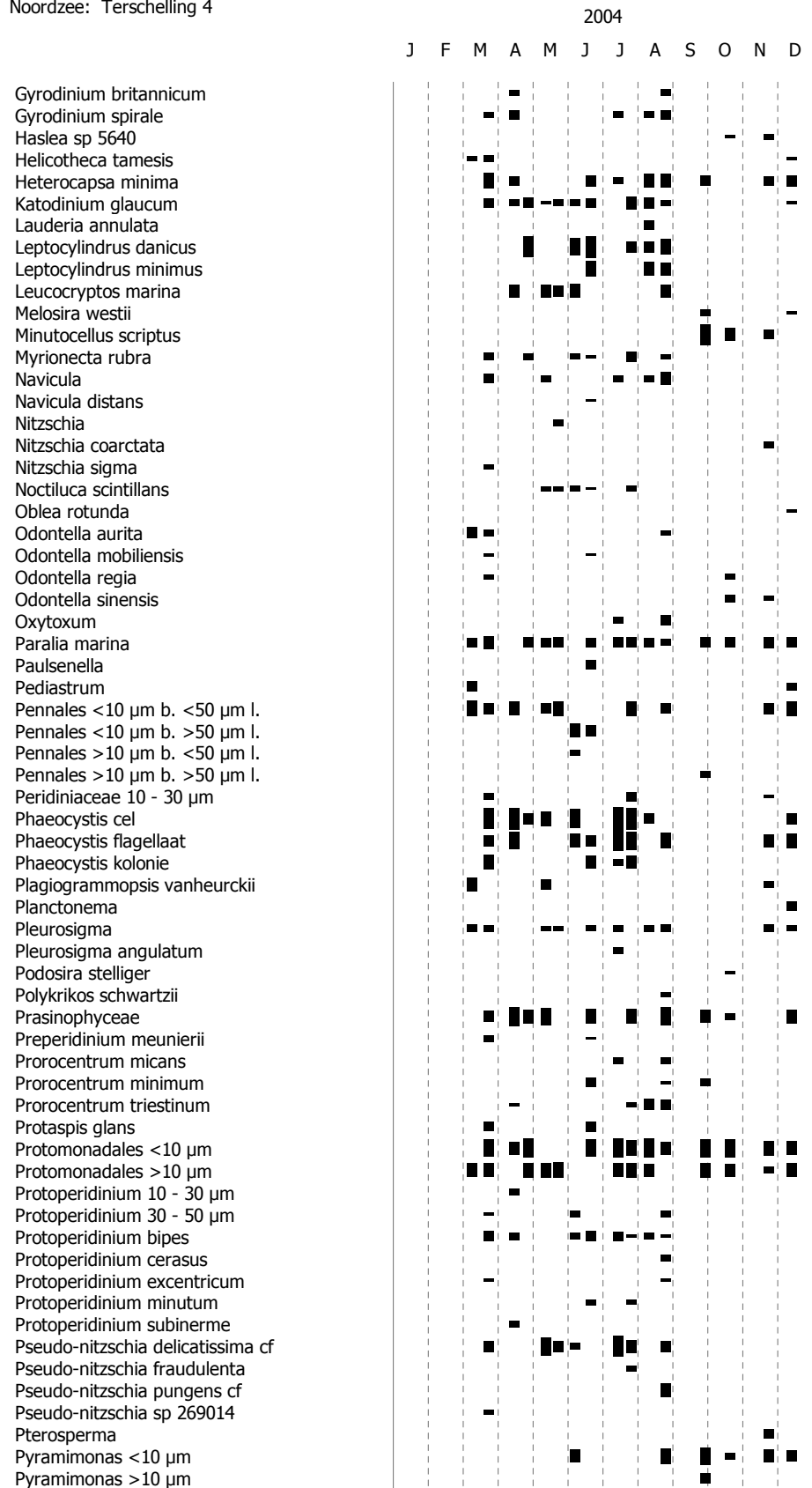
2004

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

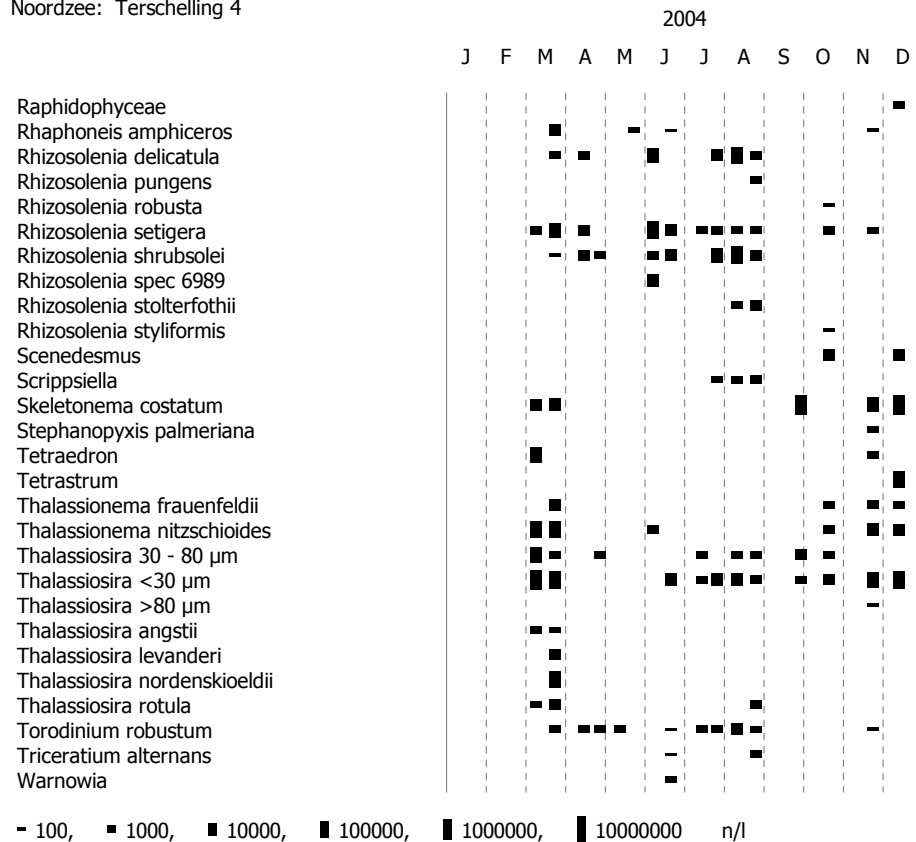


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Noordzee: Terschelling 4



Noordzee: Terschelling 4



Noordzee: Terschelling 10

2004

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

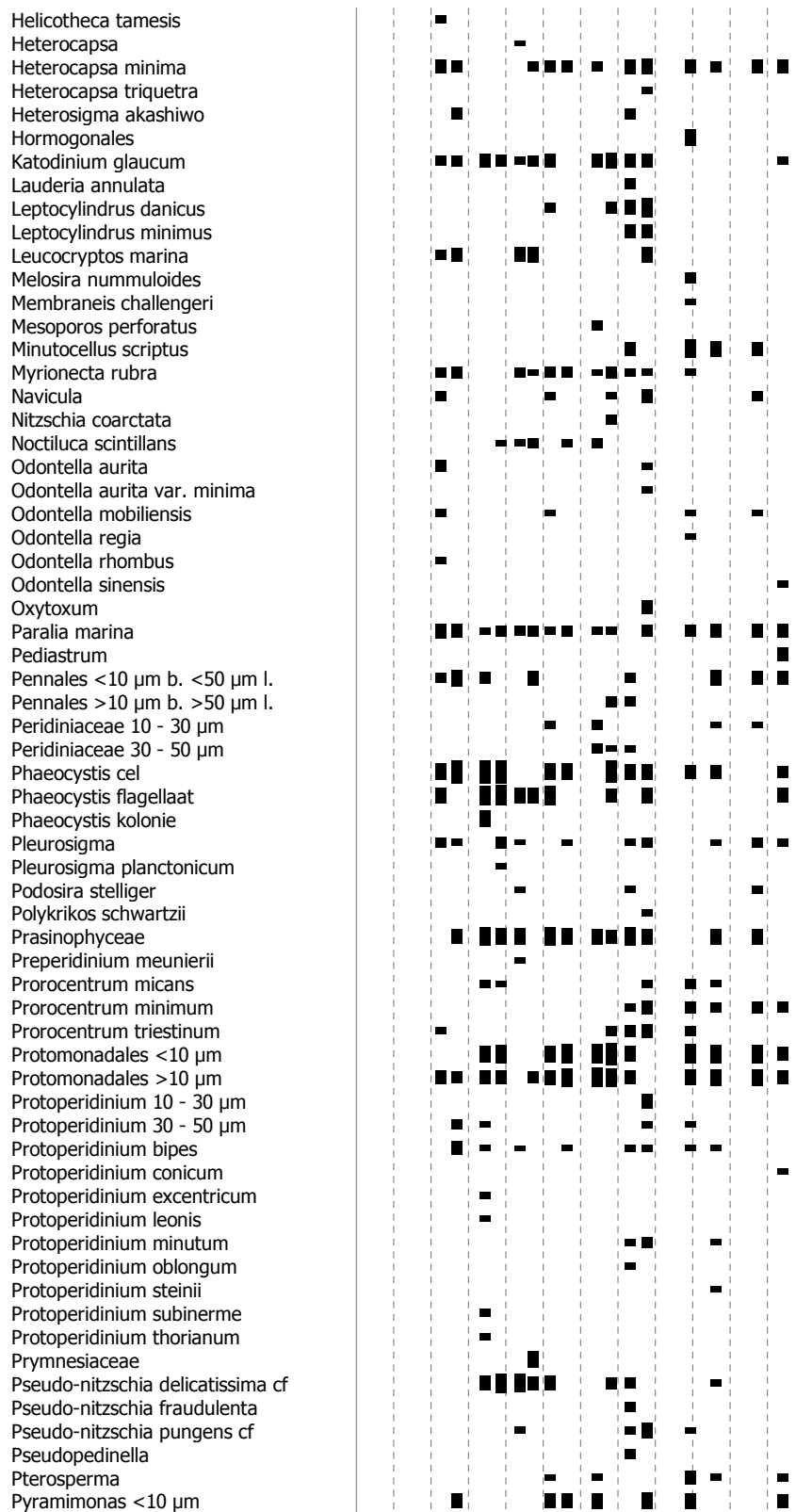


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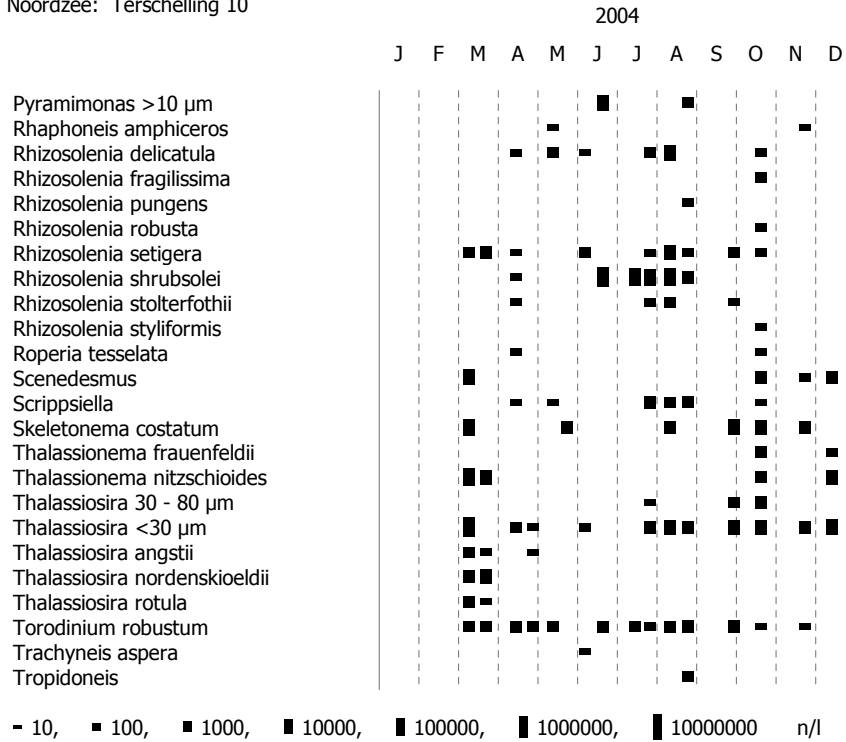
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J F M A M J J A S O N D



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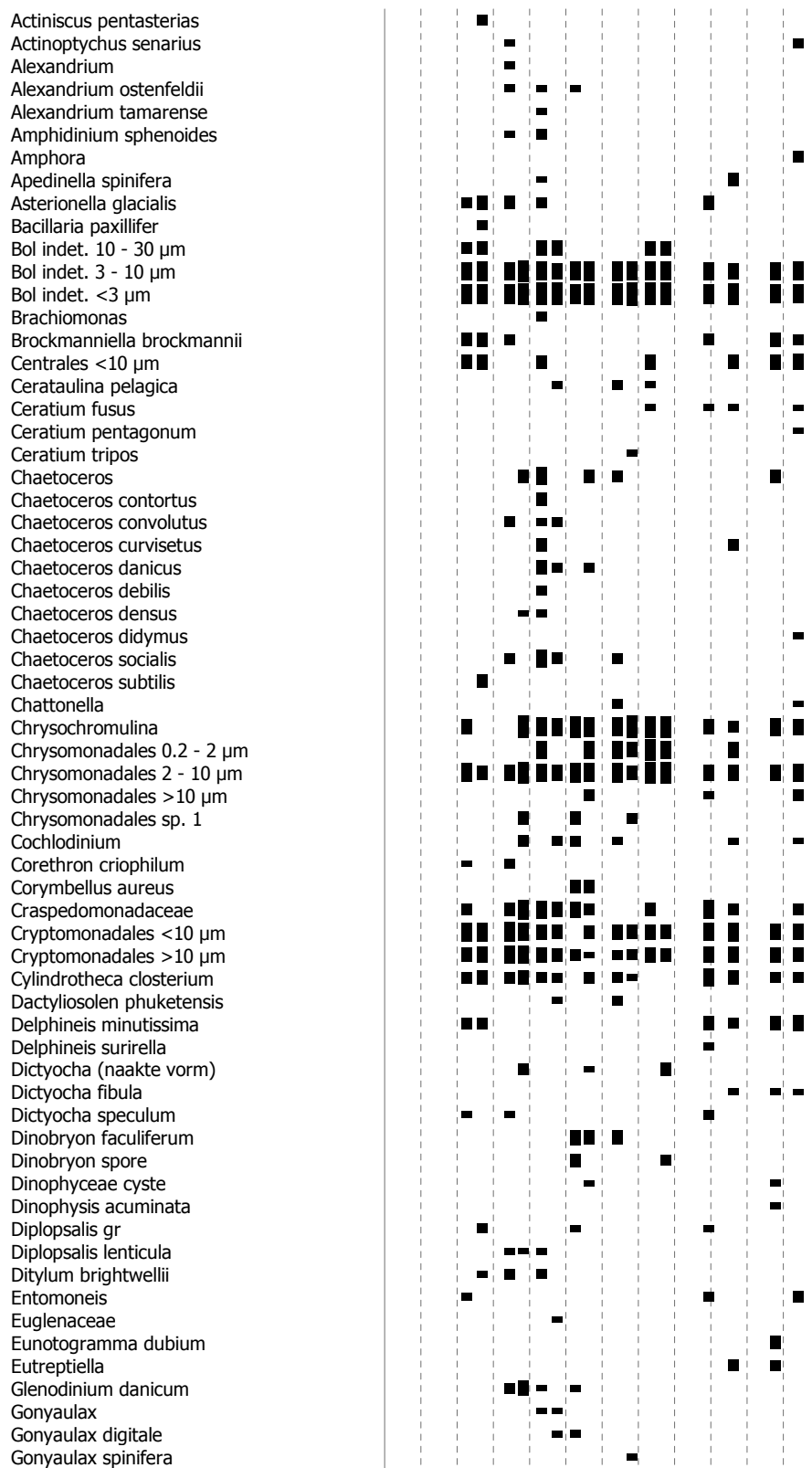
Noordzee: Terschelling 10



Noordzee: Terschelling 100 (oppervlakte laag)

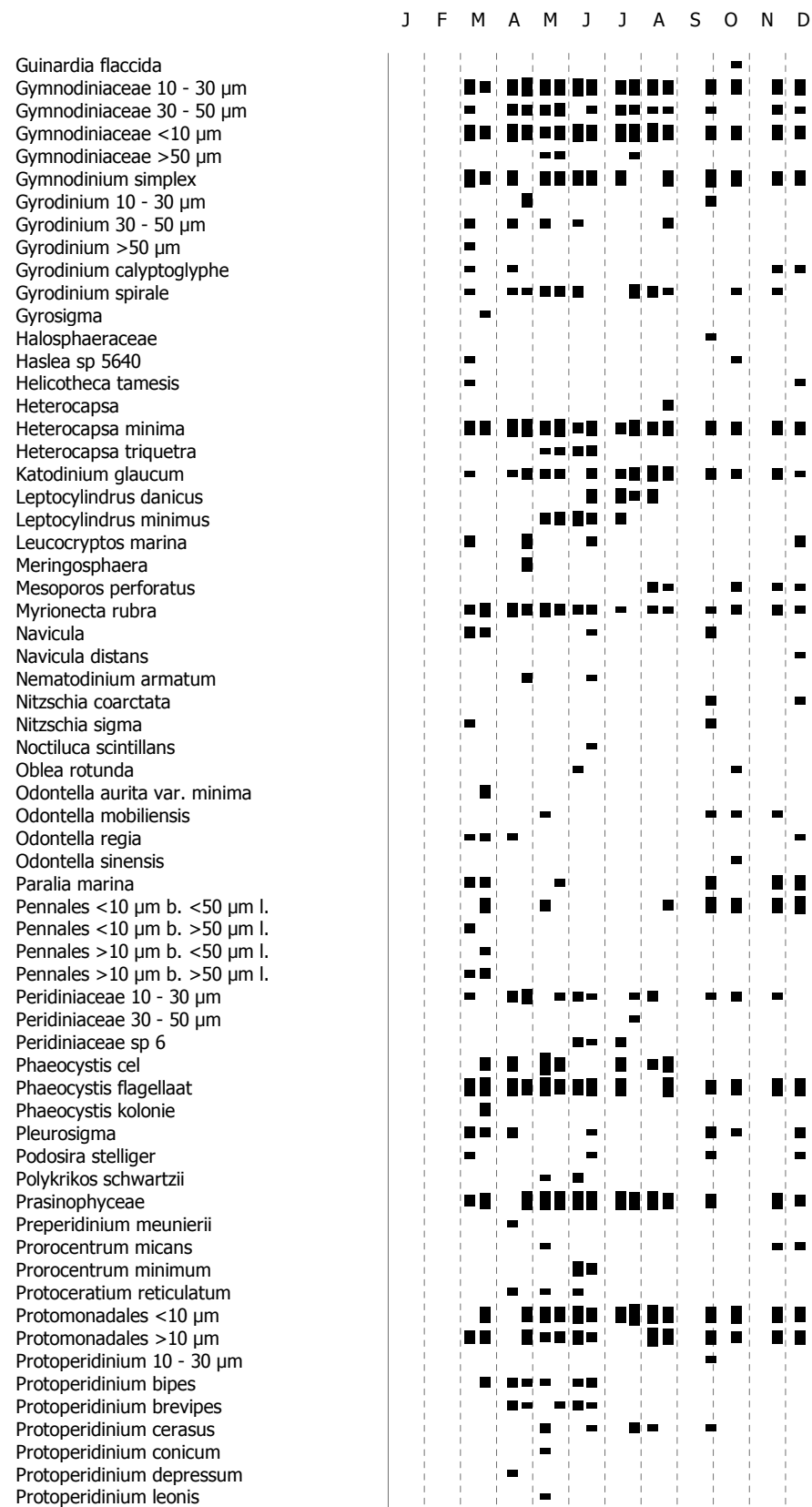
2004

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



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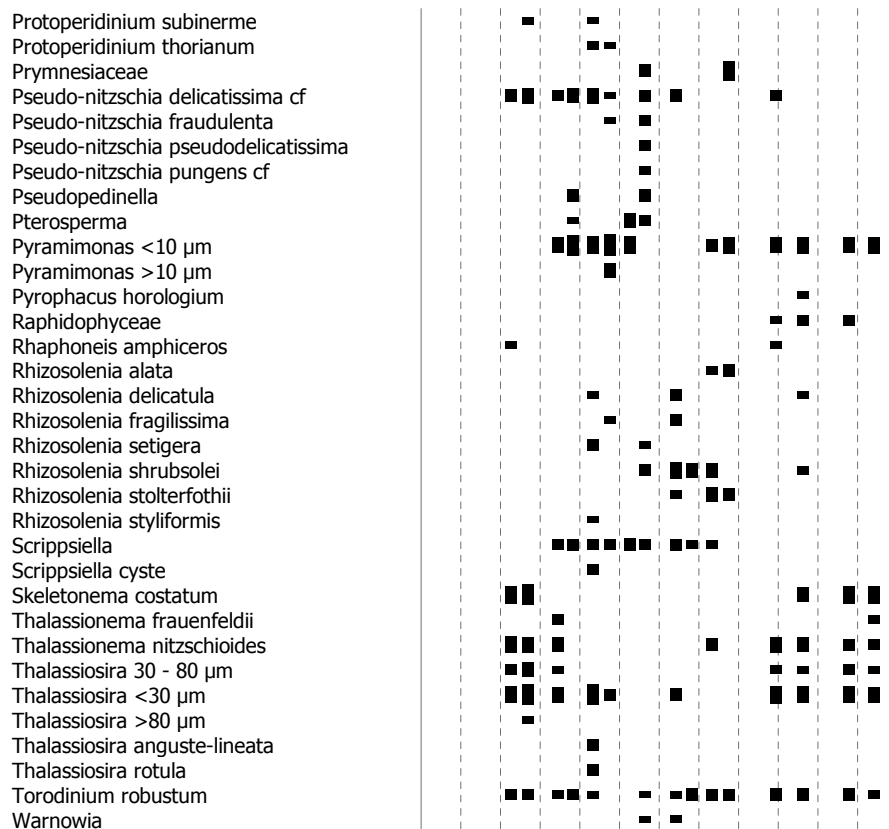
2004



Noordzee: Terschelling 100 (oppervlakte laag)

2004

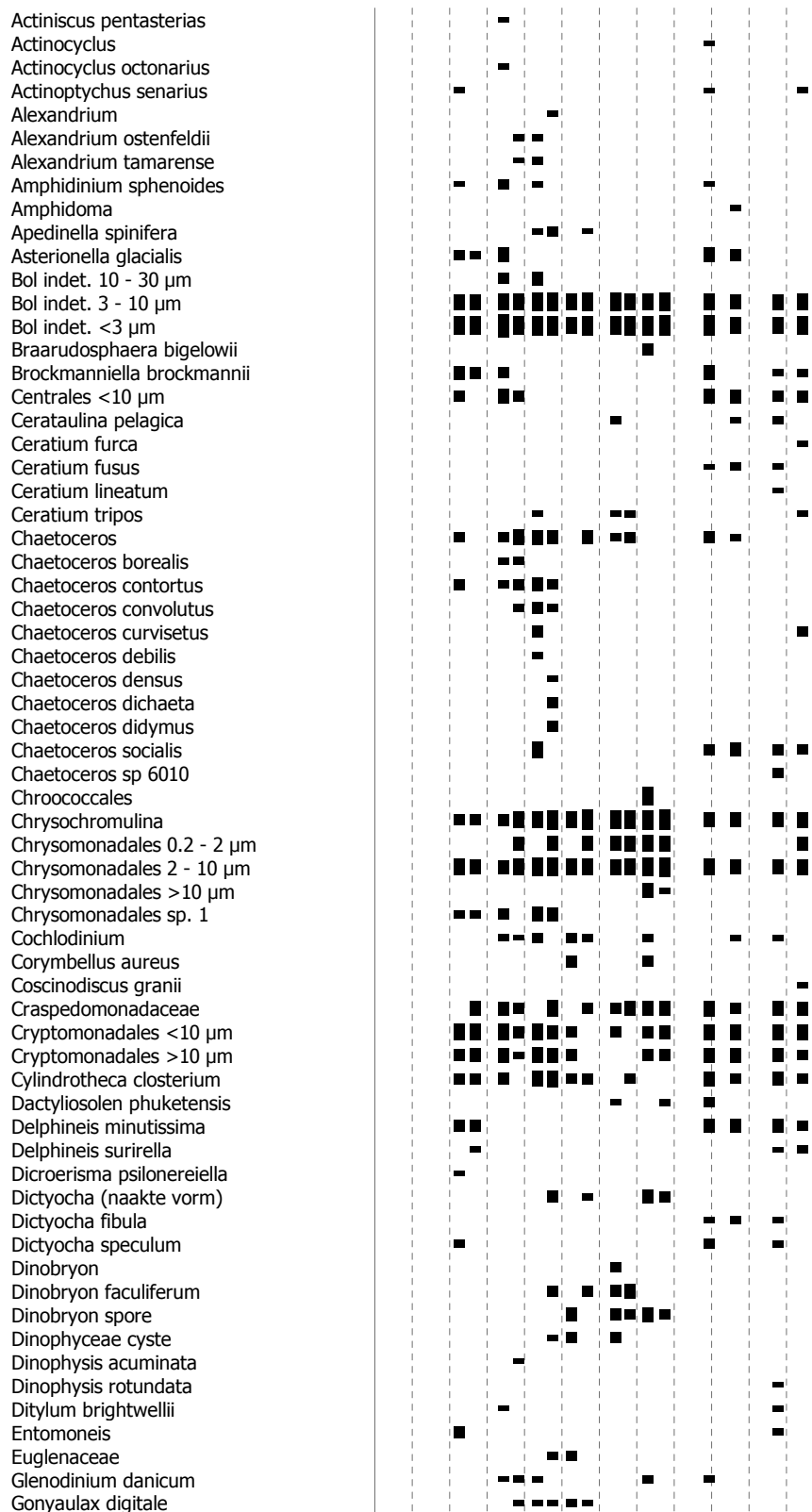
J F M A M J J A S O N D



Noordzee: Terschelling 135 (oppervlakte laag)

2004

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

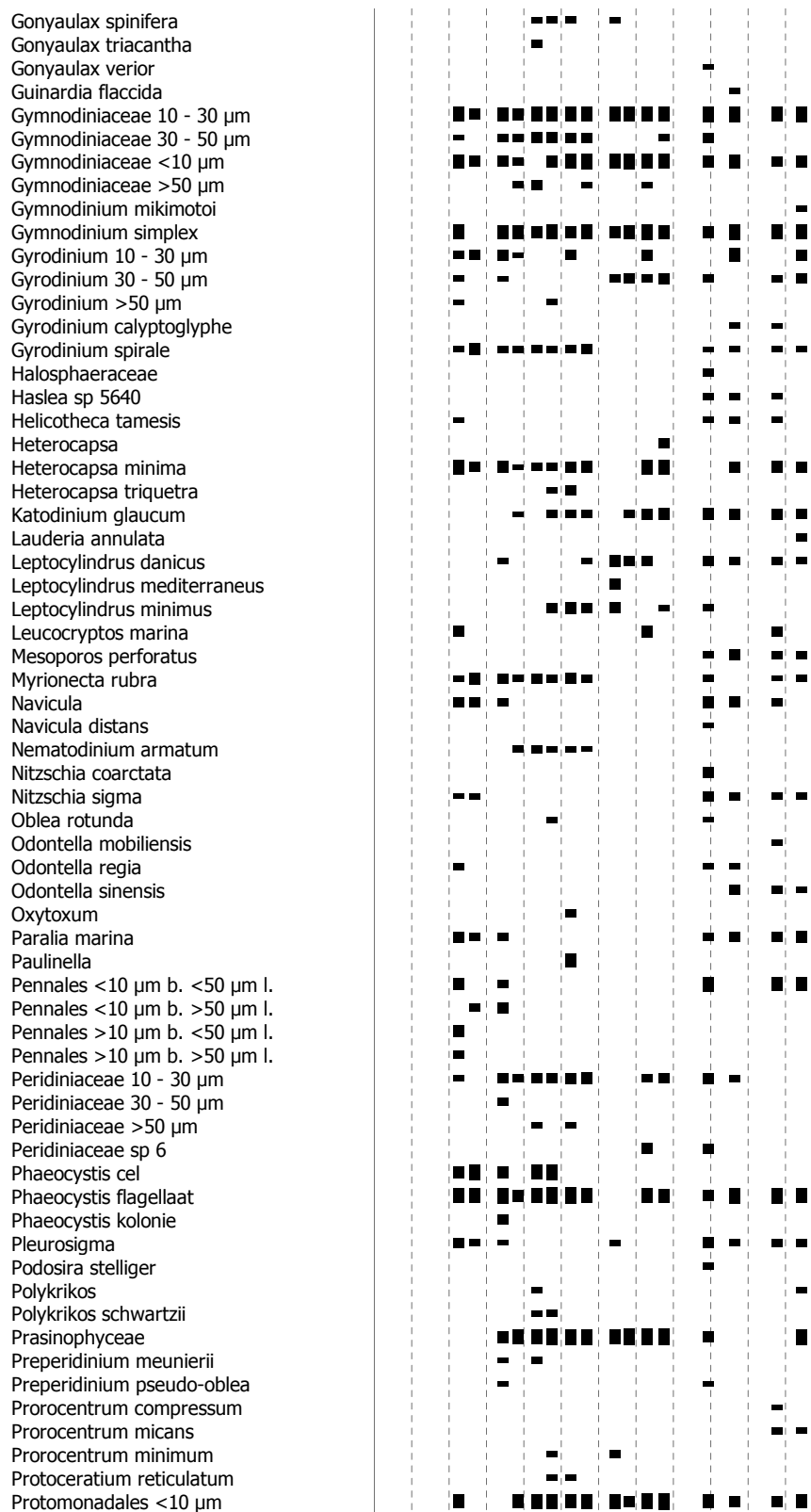


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Noordzee: Terschelling 135 (oppervlakte laag)

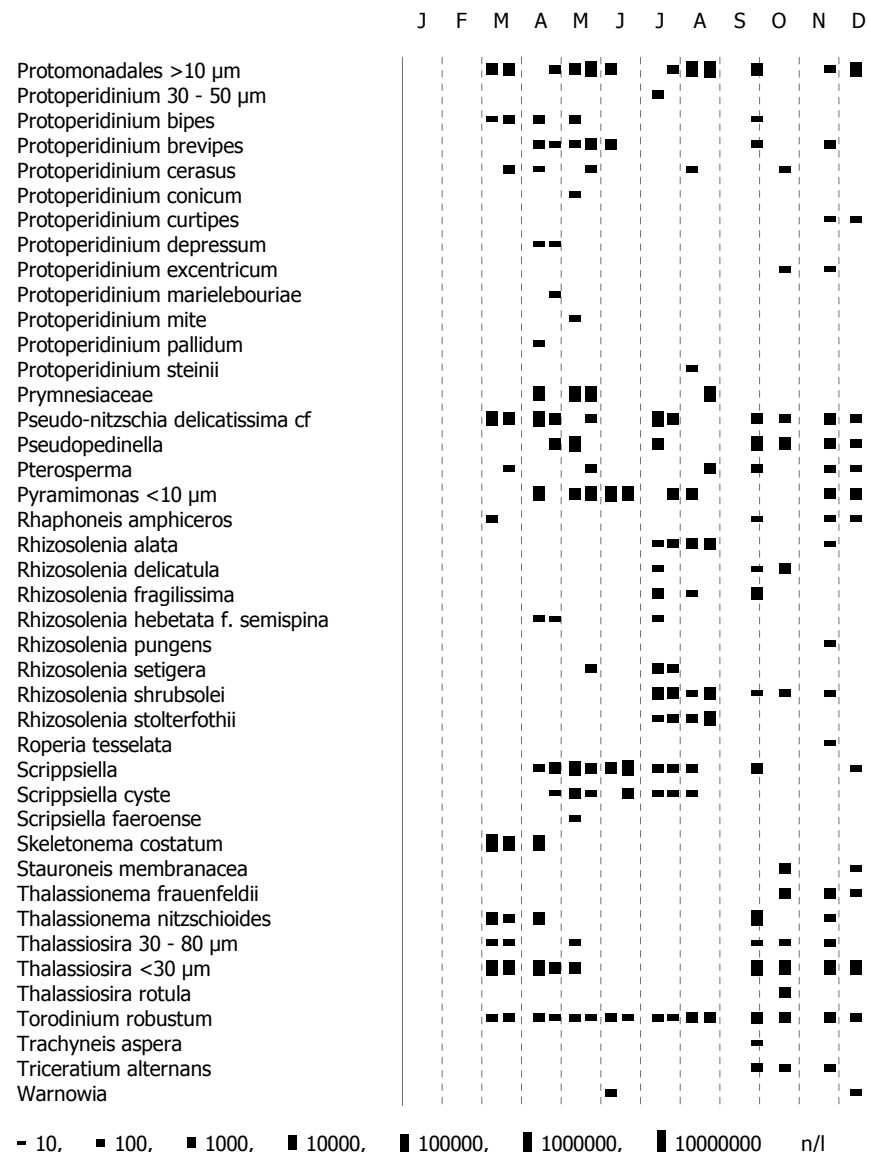
2004

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



Noordzee: Terschelling 135 (oppervlakte laag)

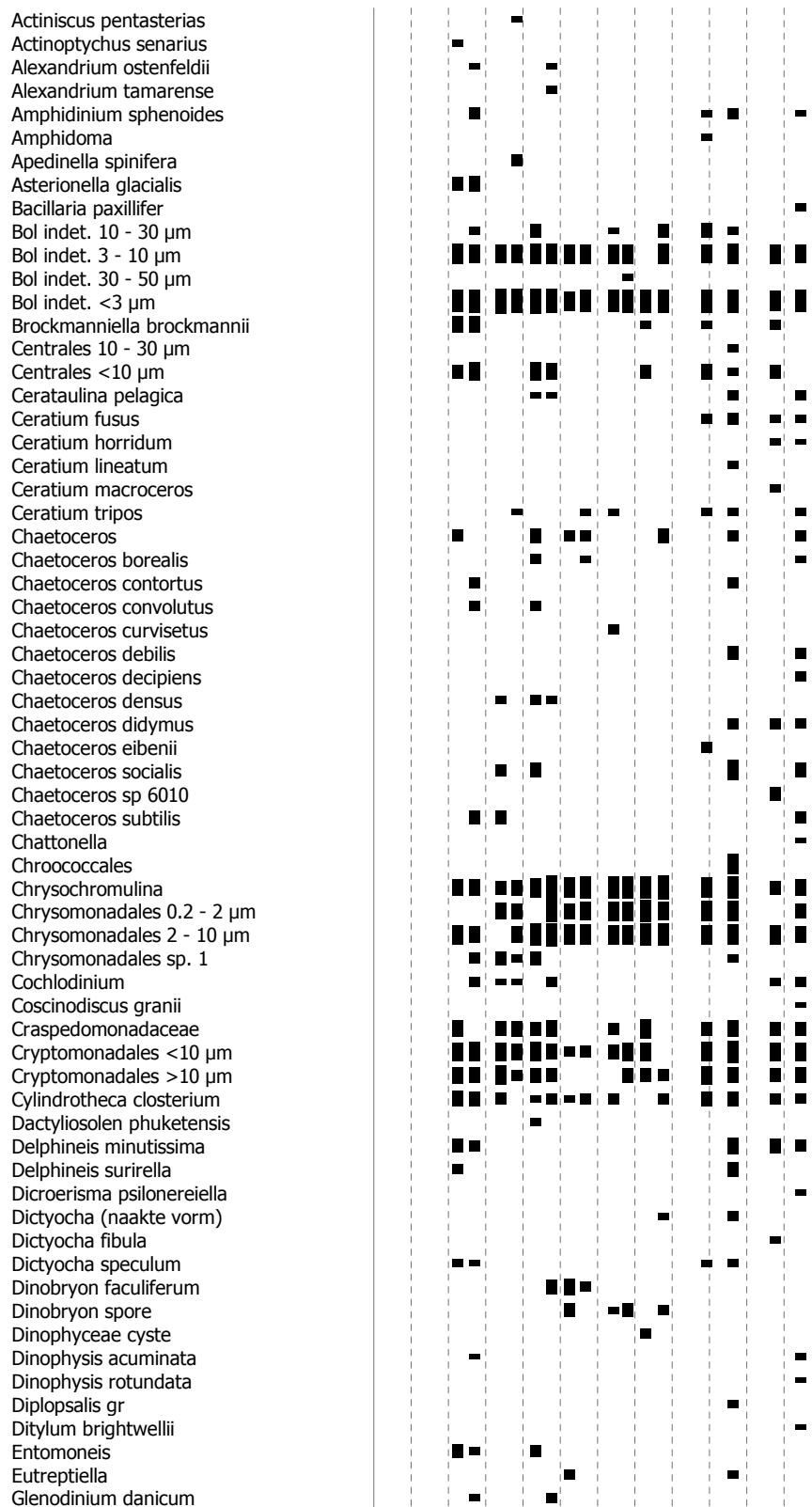
2004



Noordzee: Terschelling 175 (oppervlakte laag)

2004

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

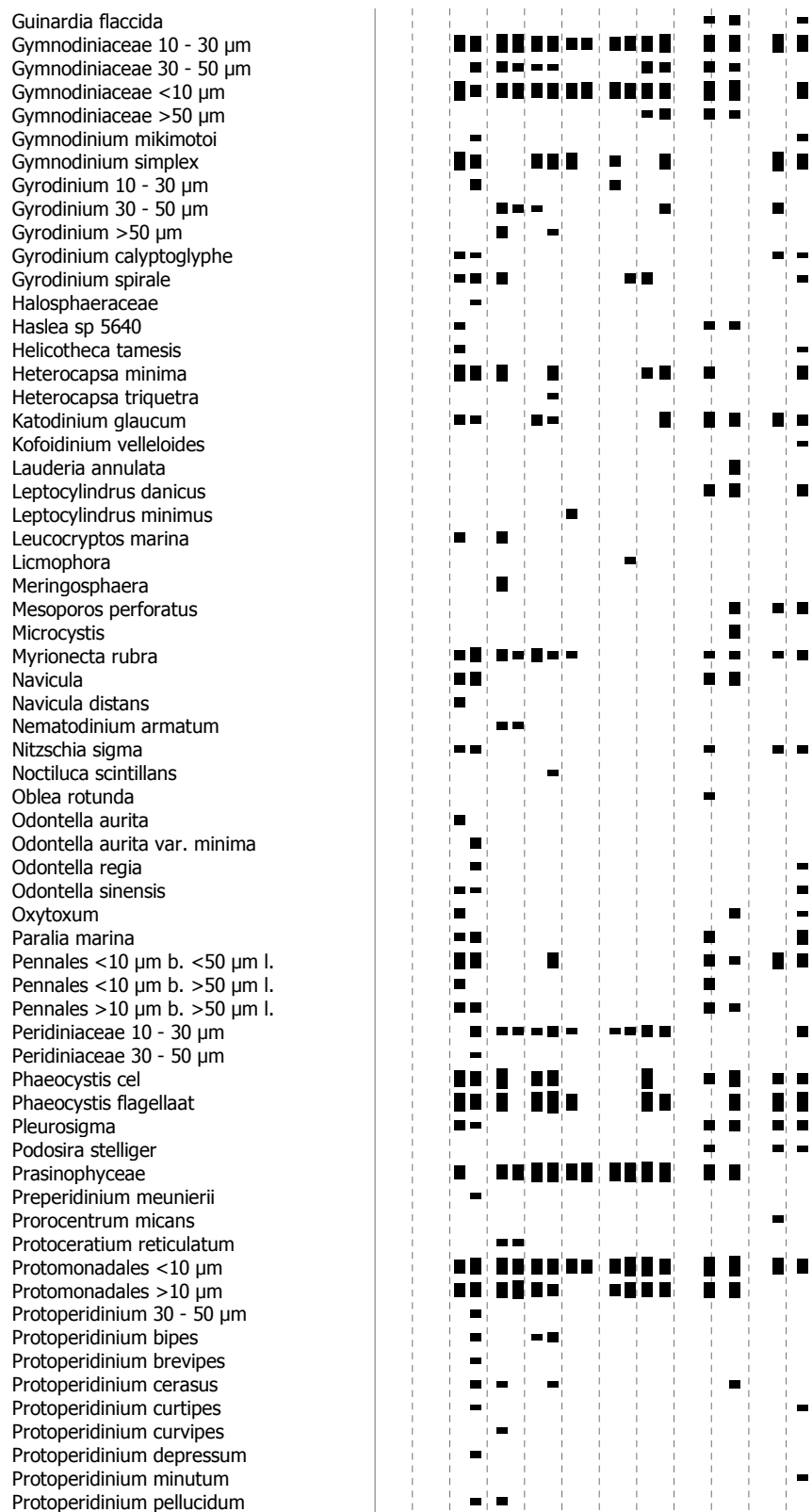


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Noordzee: Terschelling 175 (oppervlakte laag)

2004

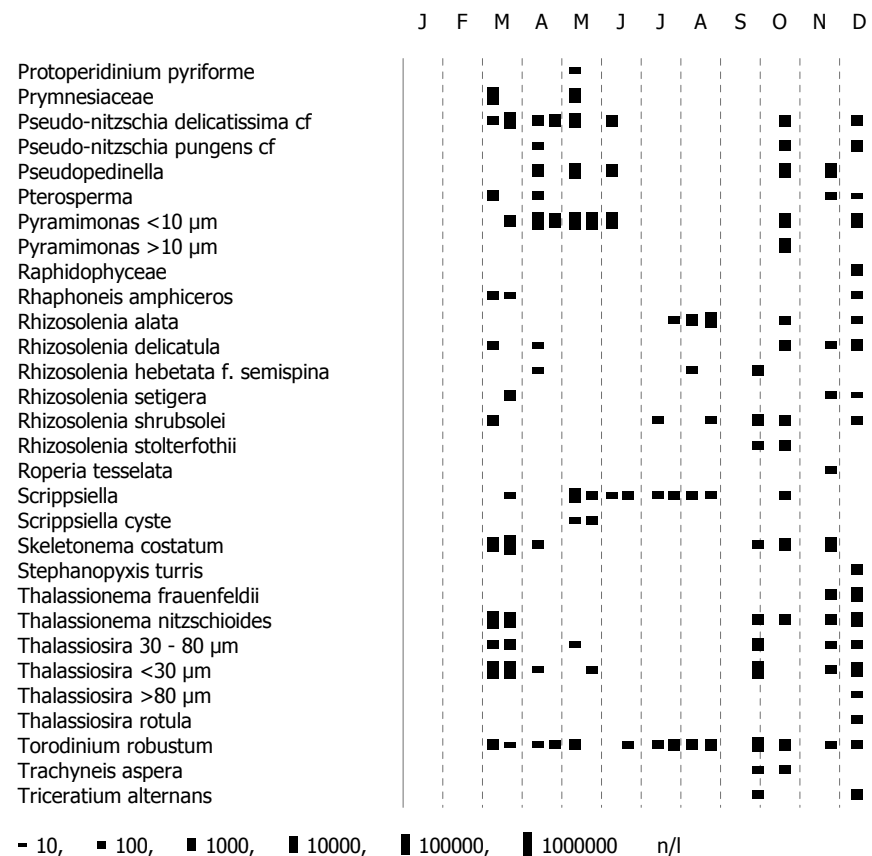
J F M A M J J A S O N D



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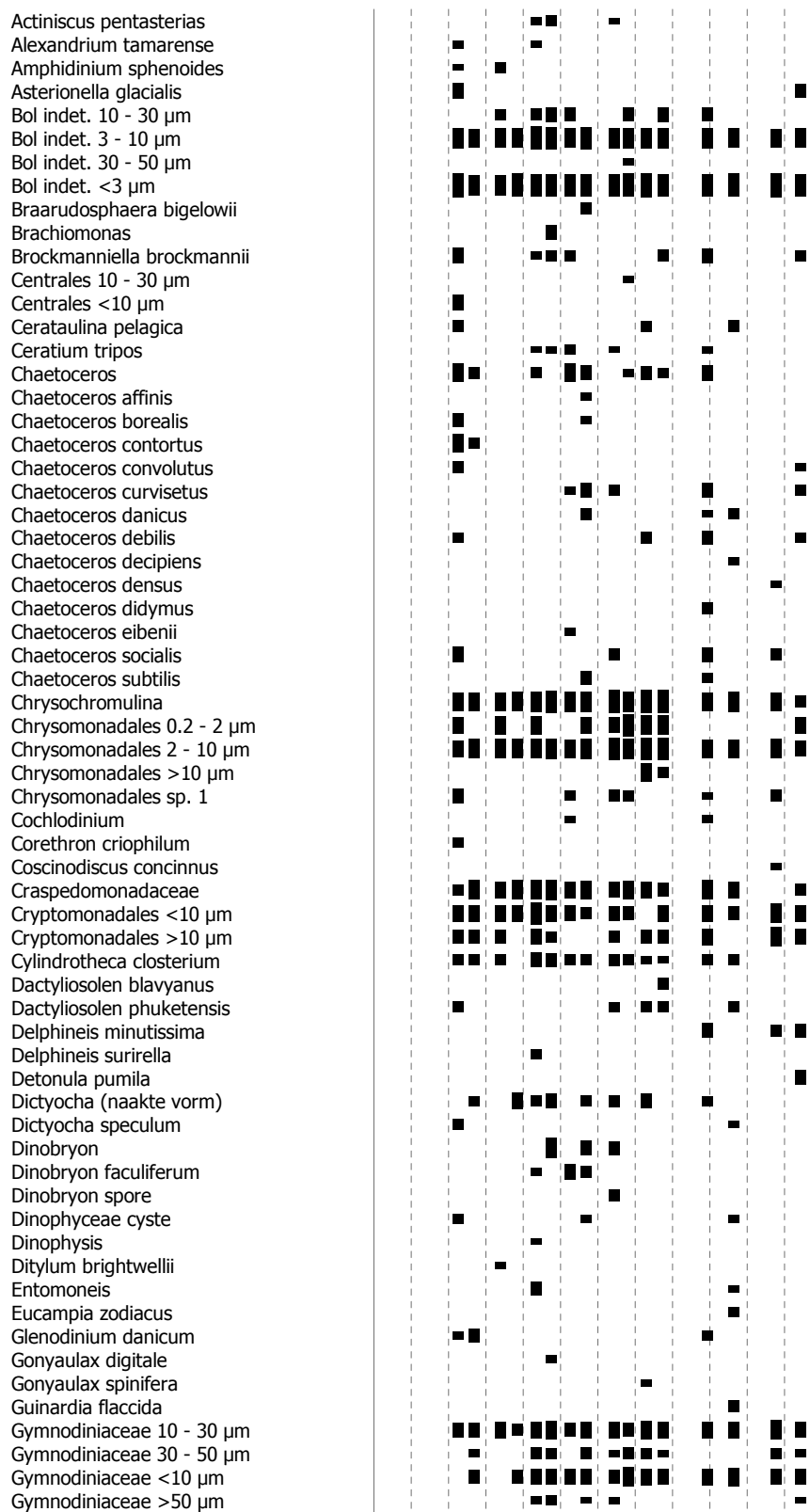
2004



Noordzee: Terschelling 235 (oppervlakte laag)

2004

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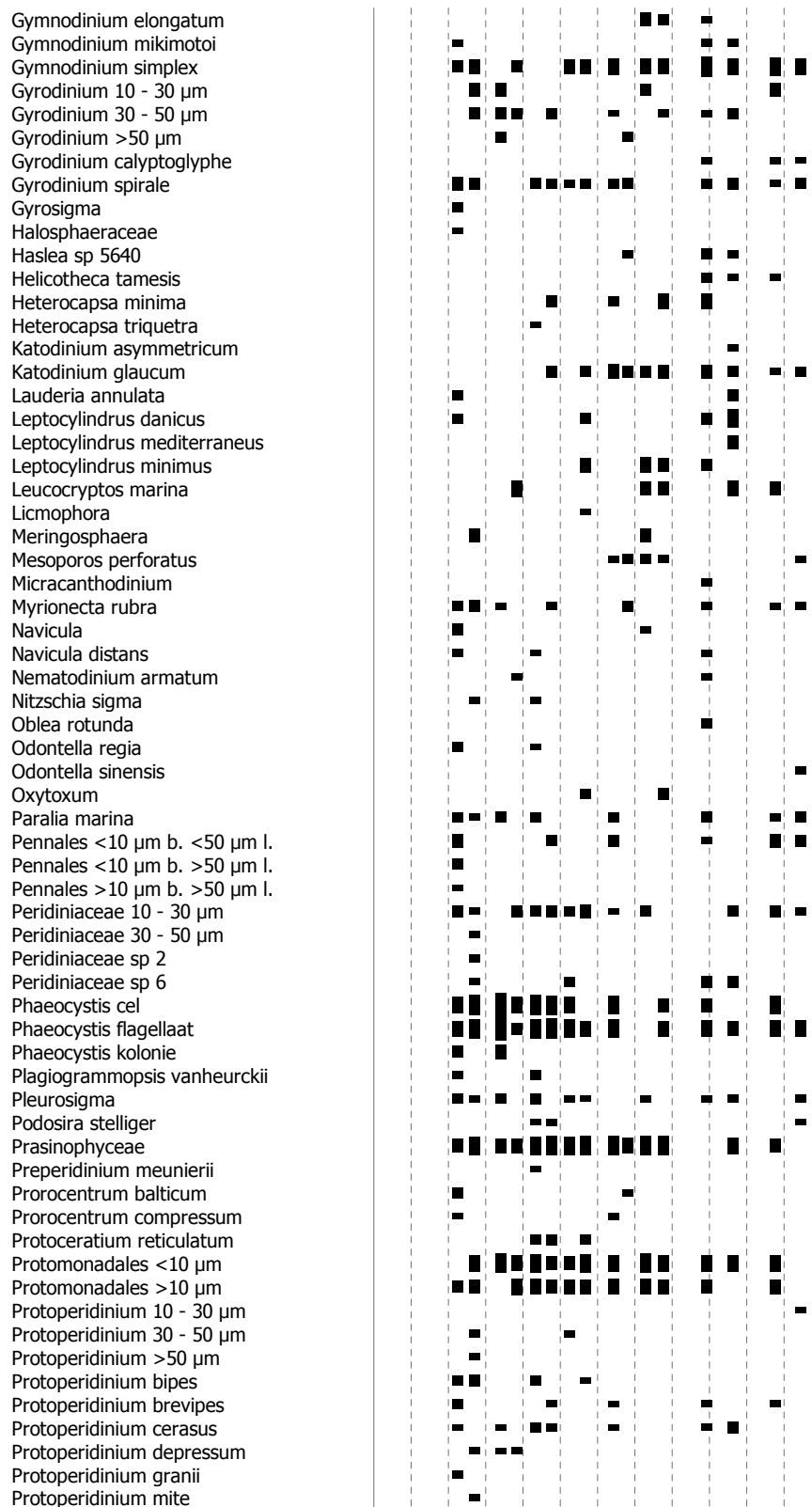


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Noordzee: Terschelling 235 (oppervlakte laag)

2004

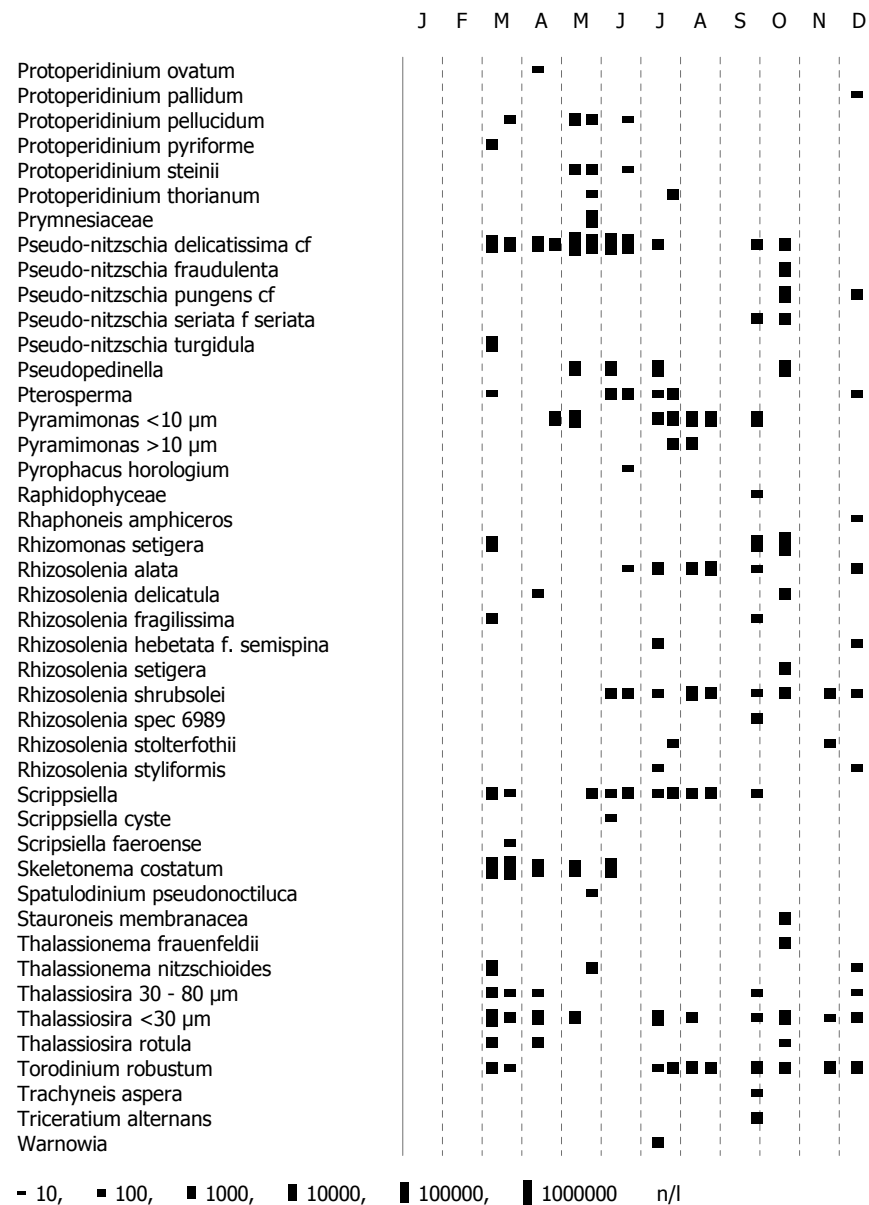
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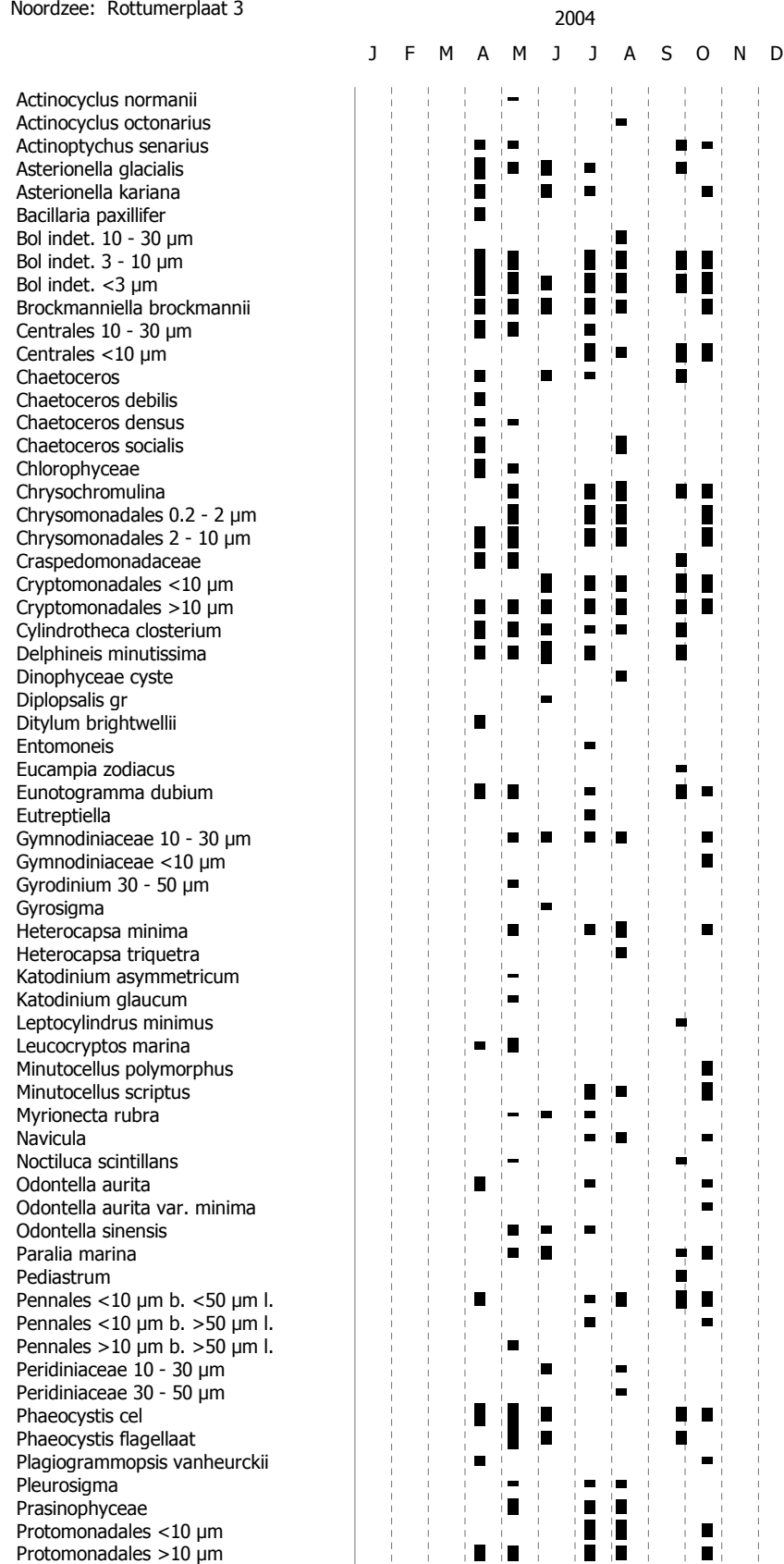
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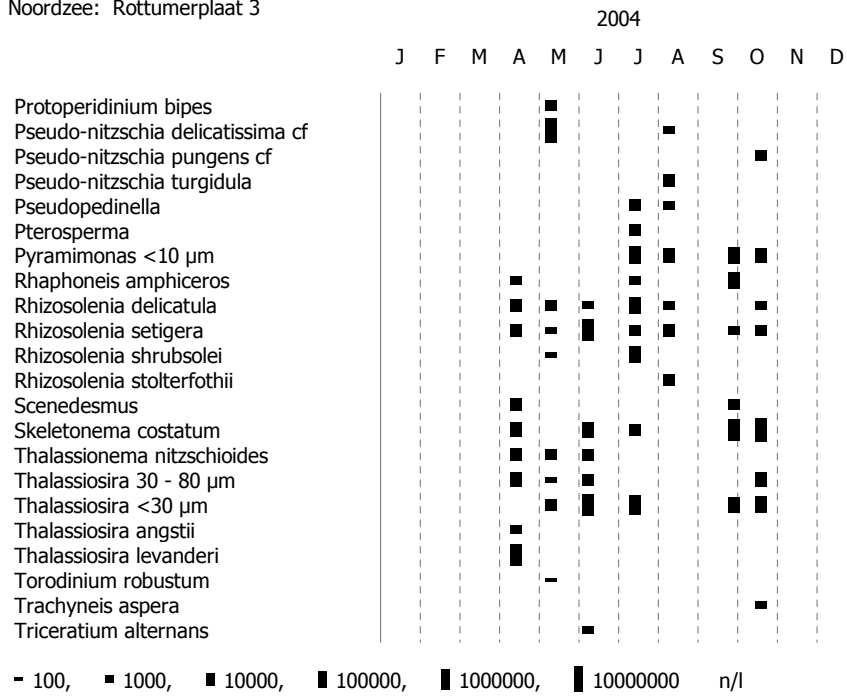
2004



Noordzee: Rottumerplaat 3



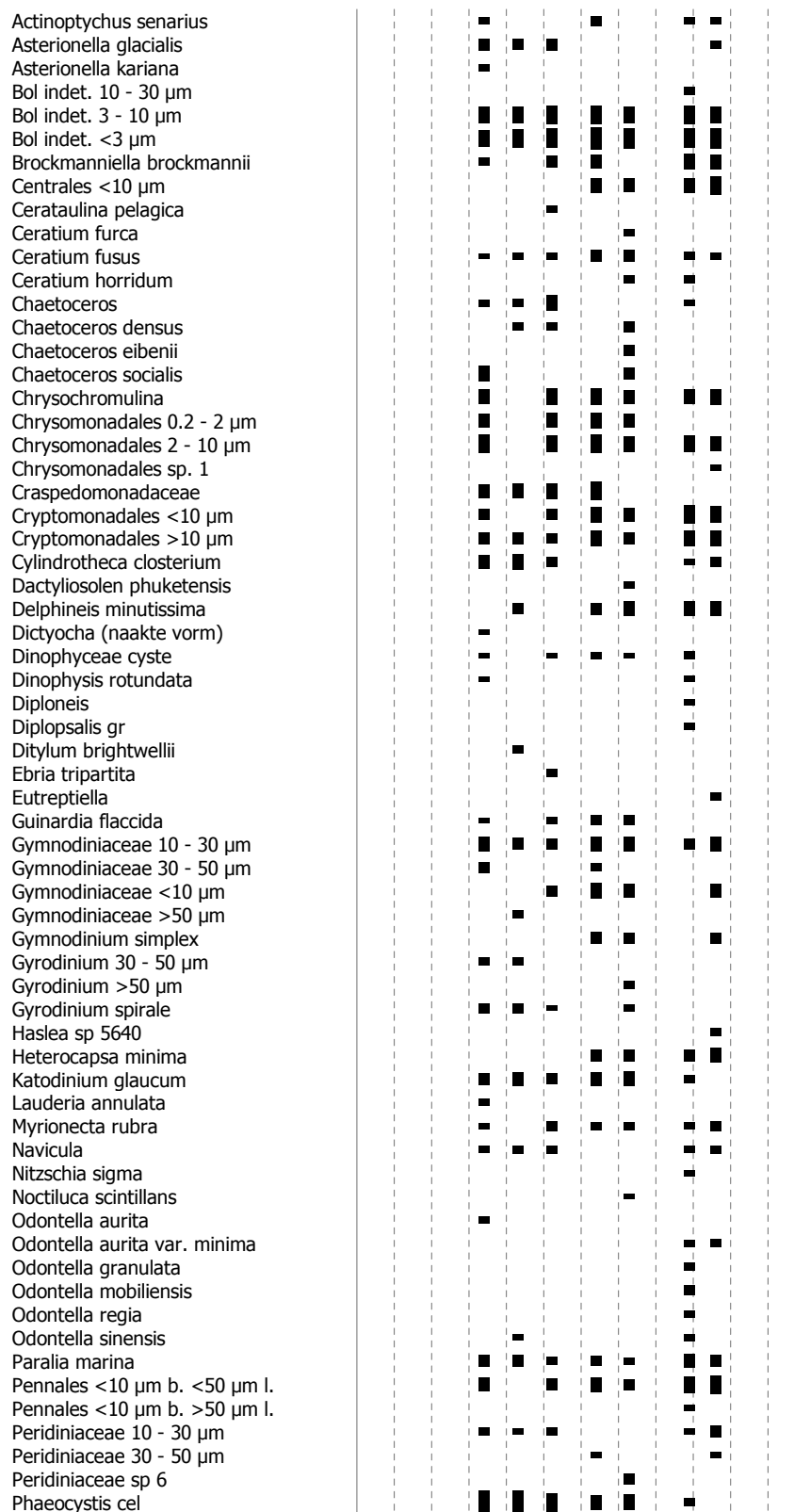
Noordzee: Rottumerplaat 3



Noordzee: Rottumerplaat 50

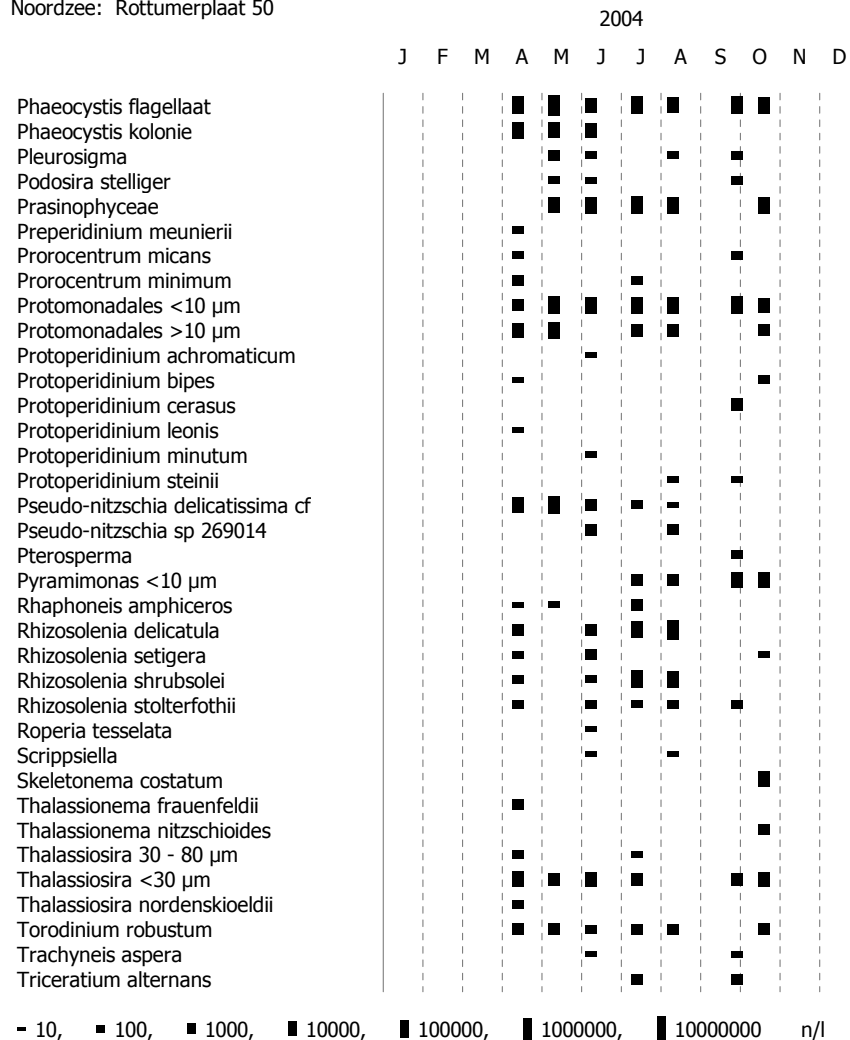
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J F M A M J J A S O N D



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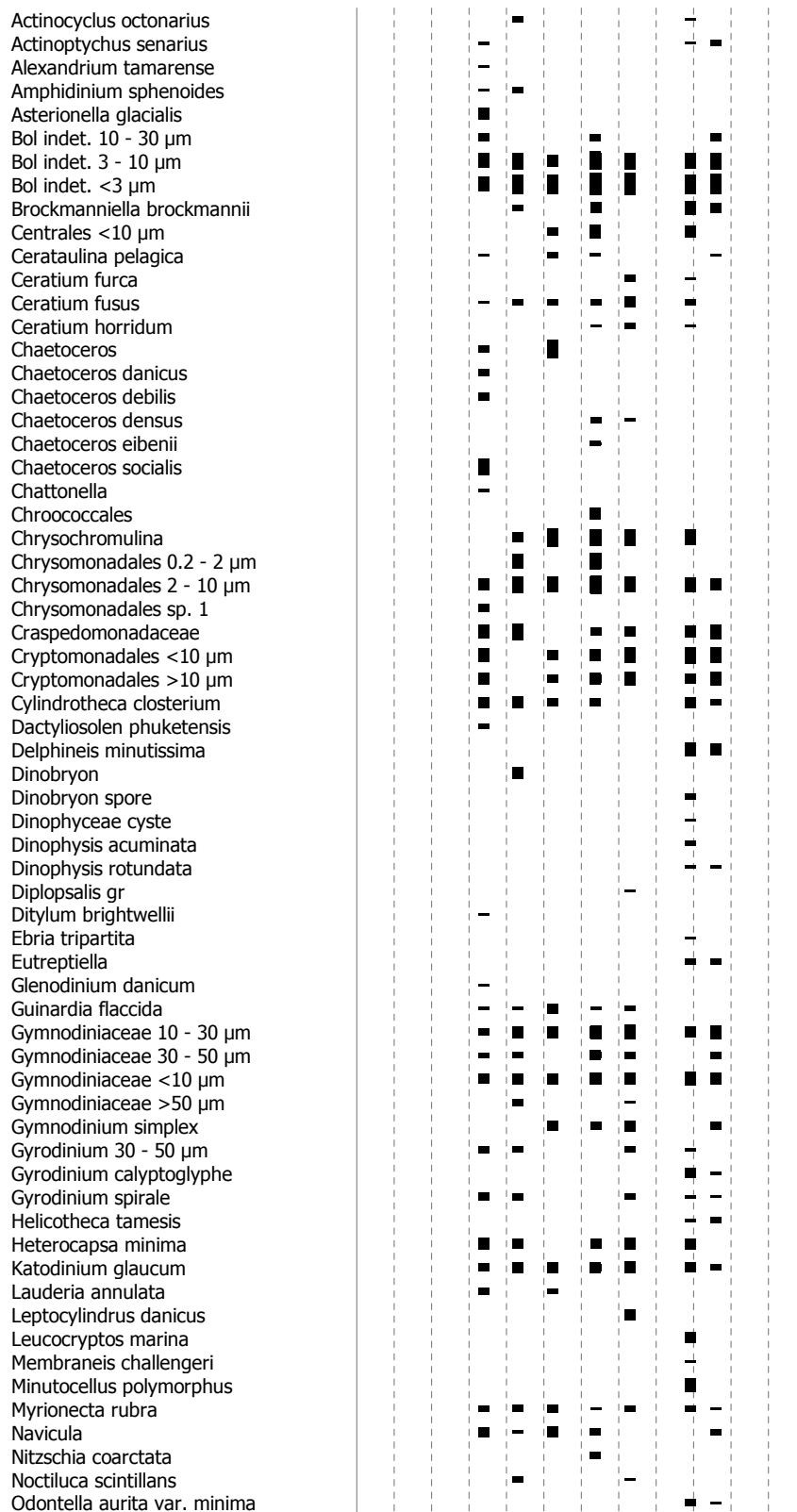
Noordzee: Rottumerplaat 50



Noordzee: Rottumerplaat 70 (oppervlakte laag)

2004

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

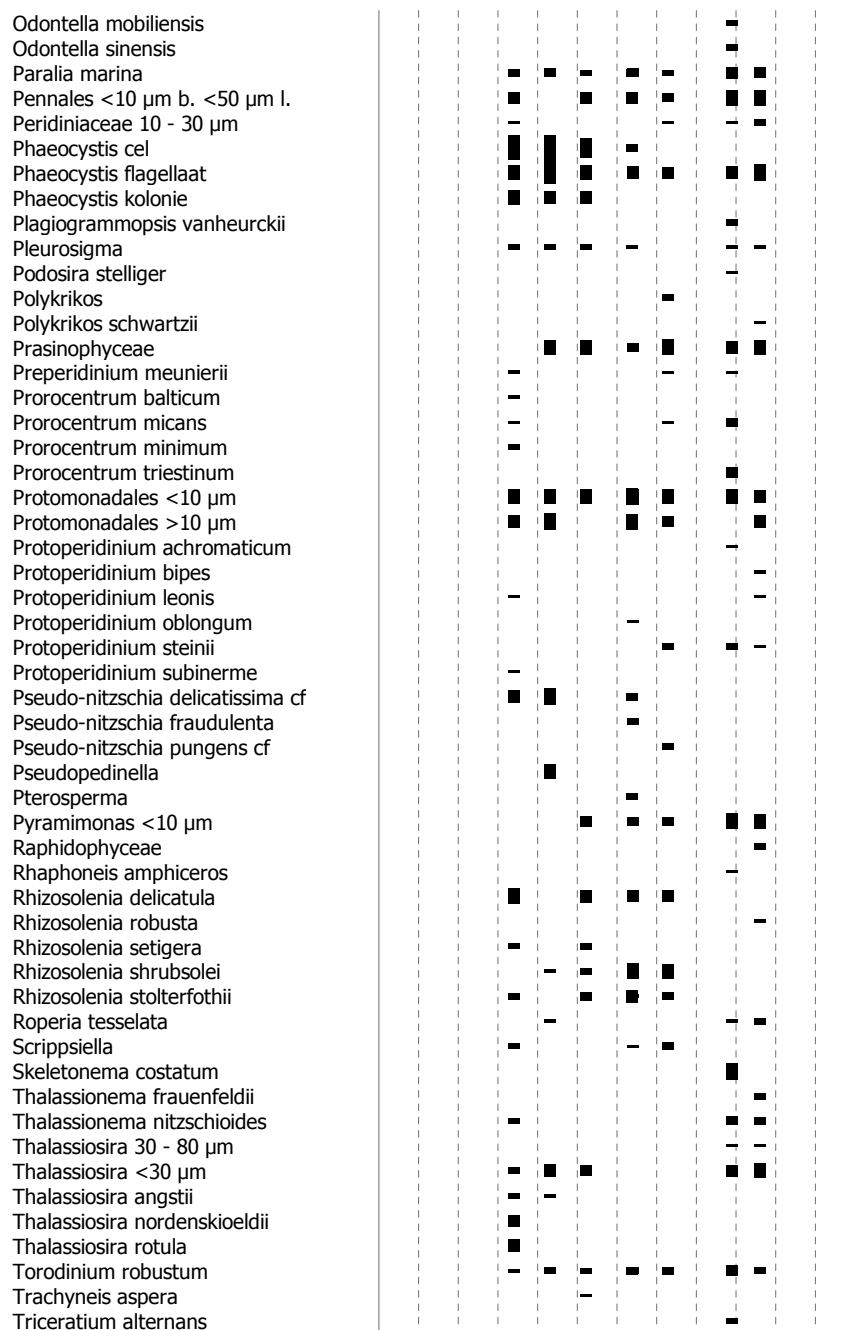


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2004

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

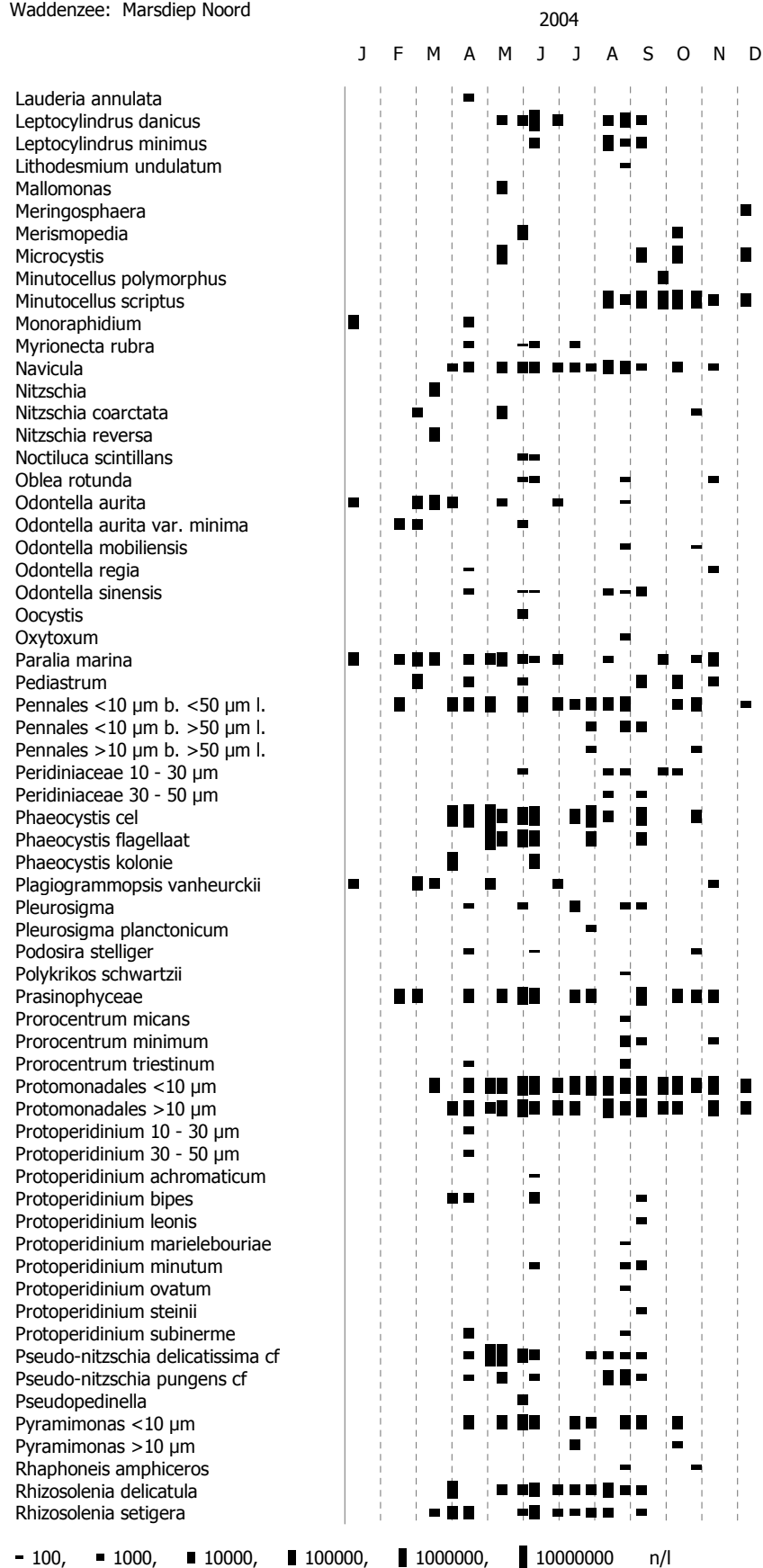


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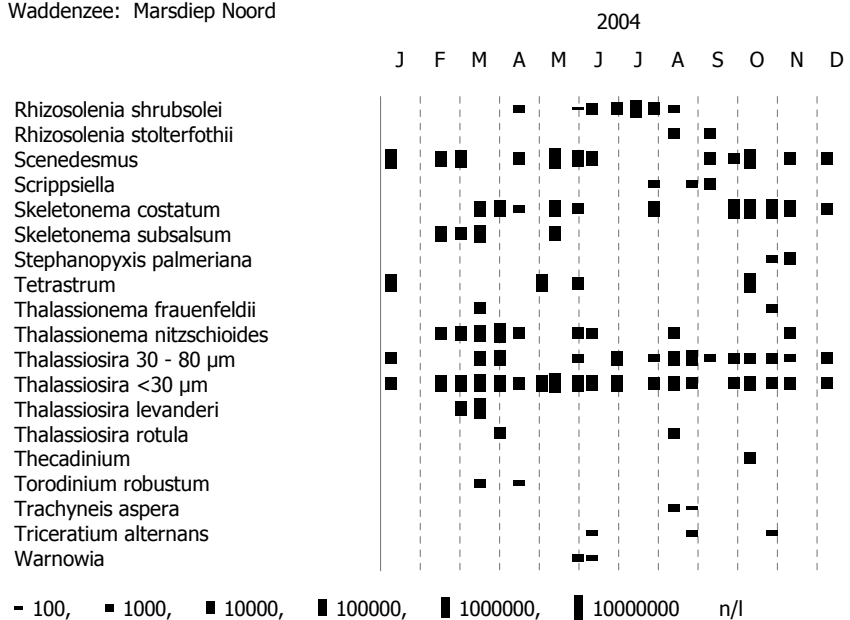
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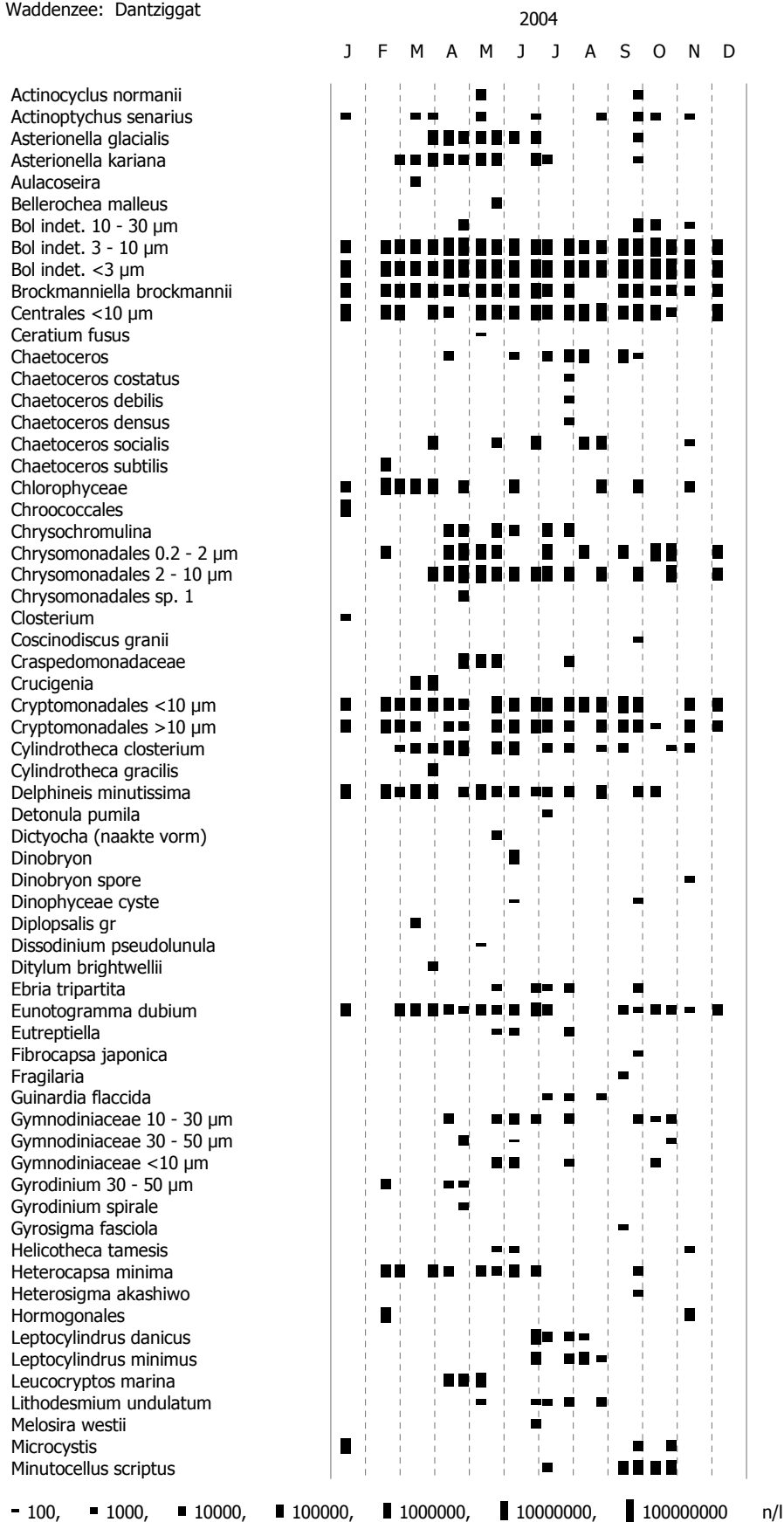
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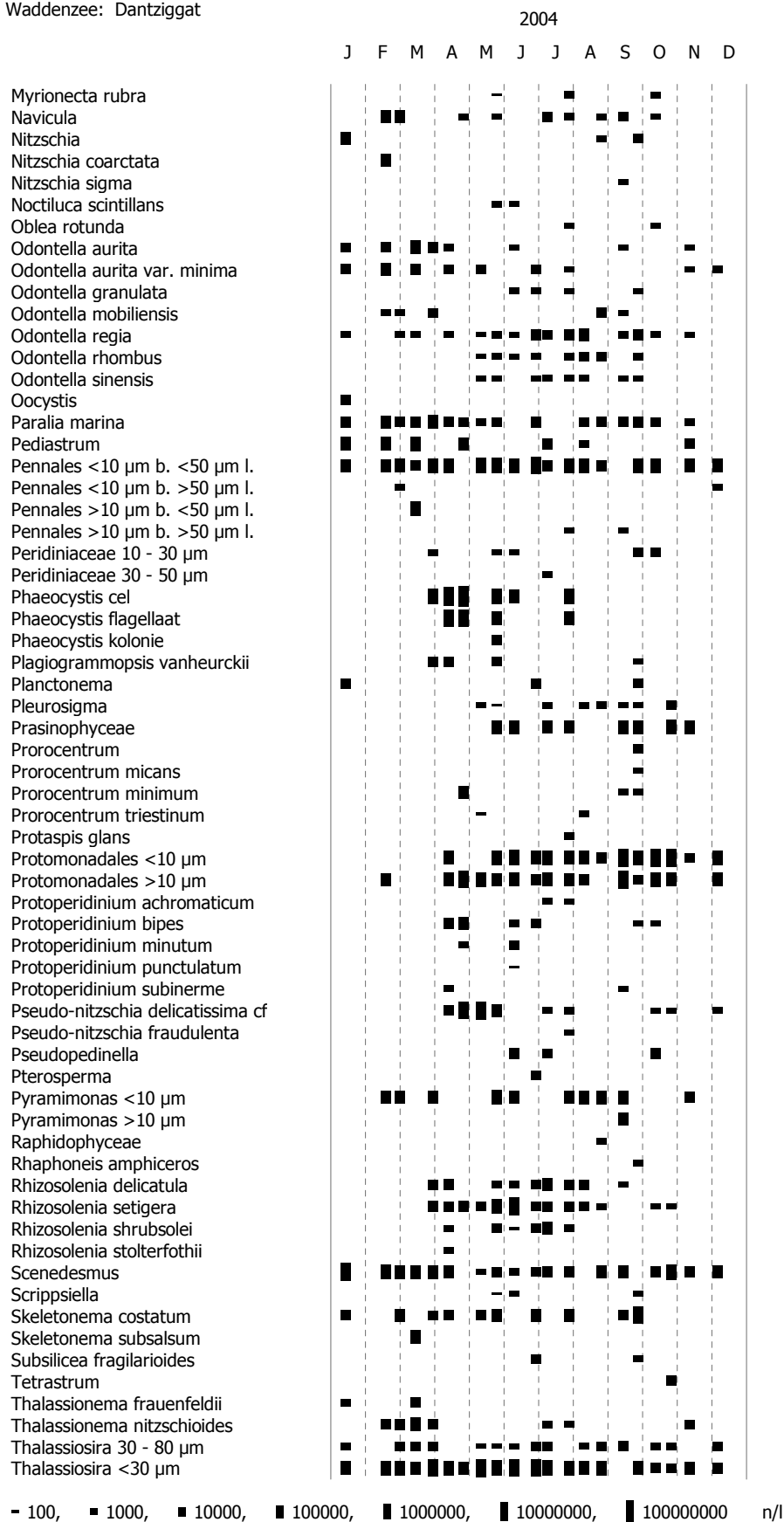
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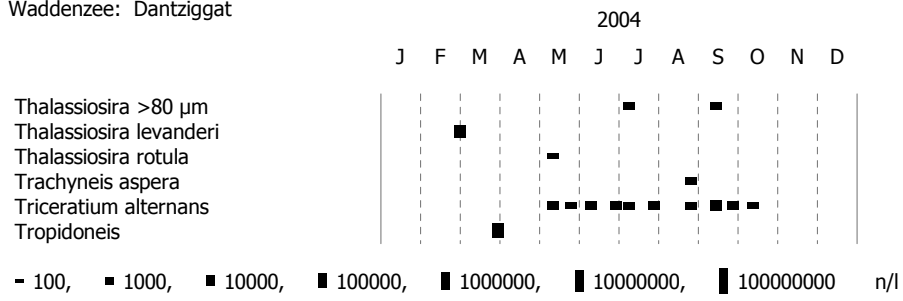


Waddenzee: Dantziggat

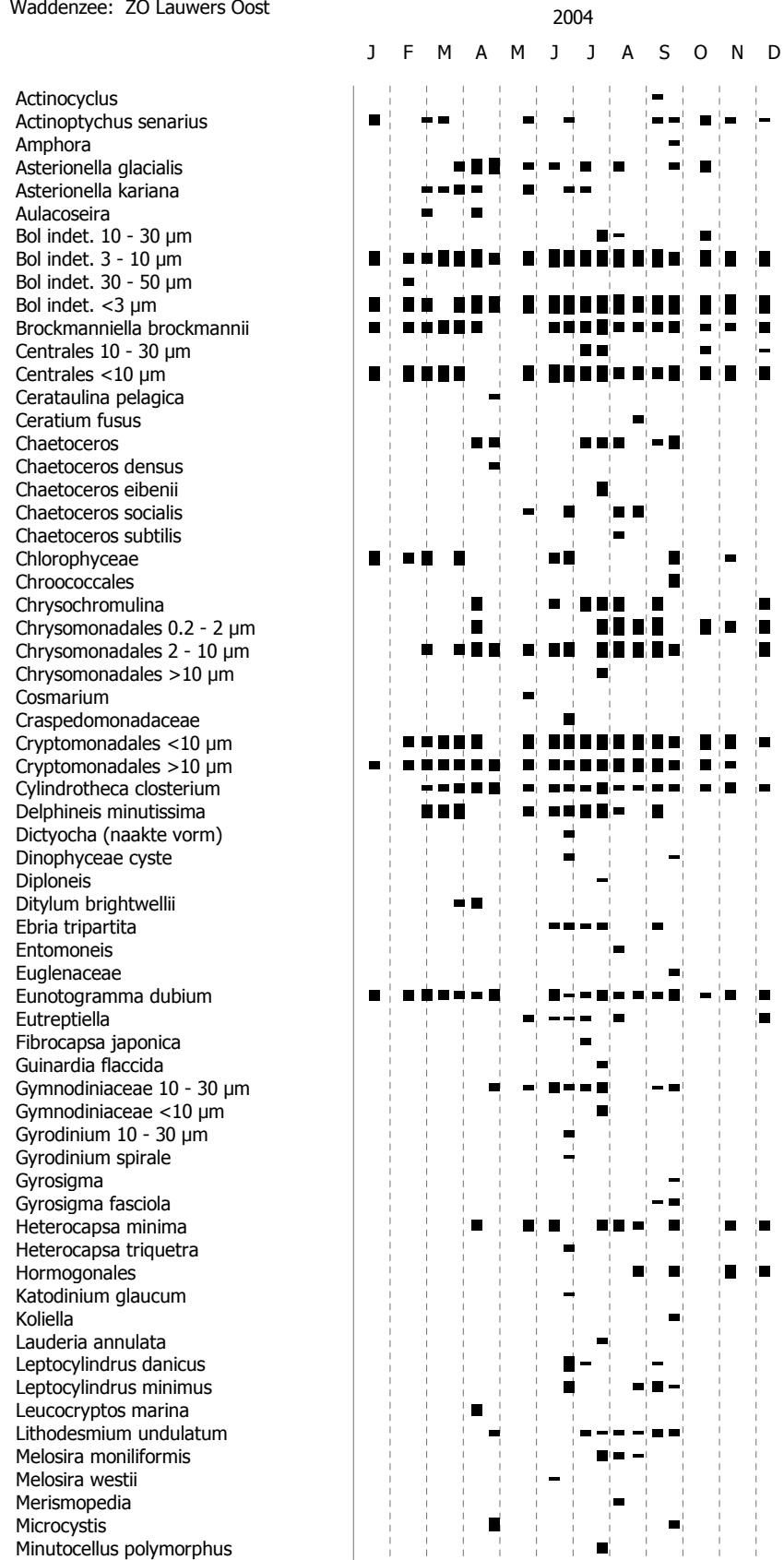


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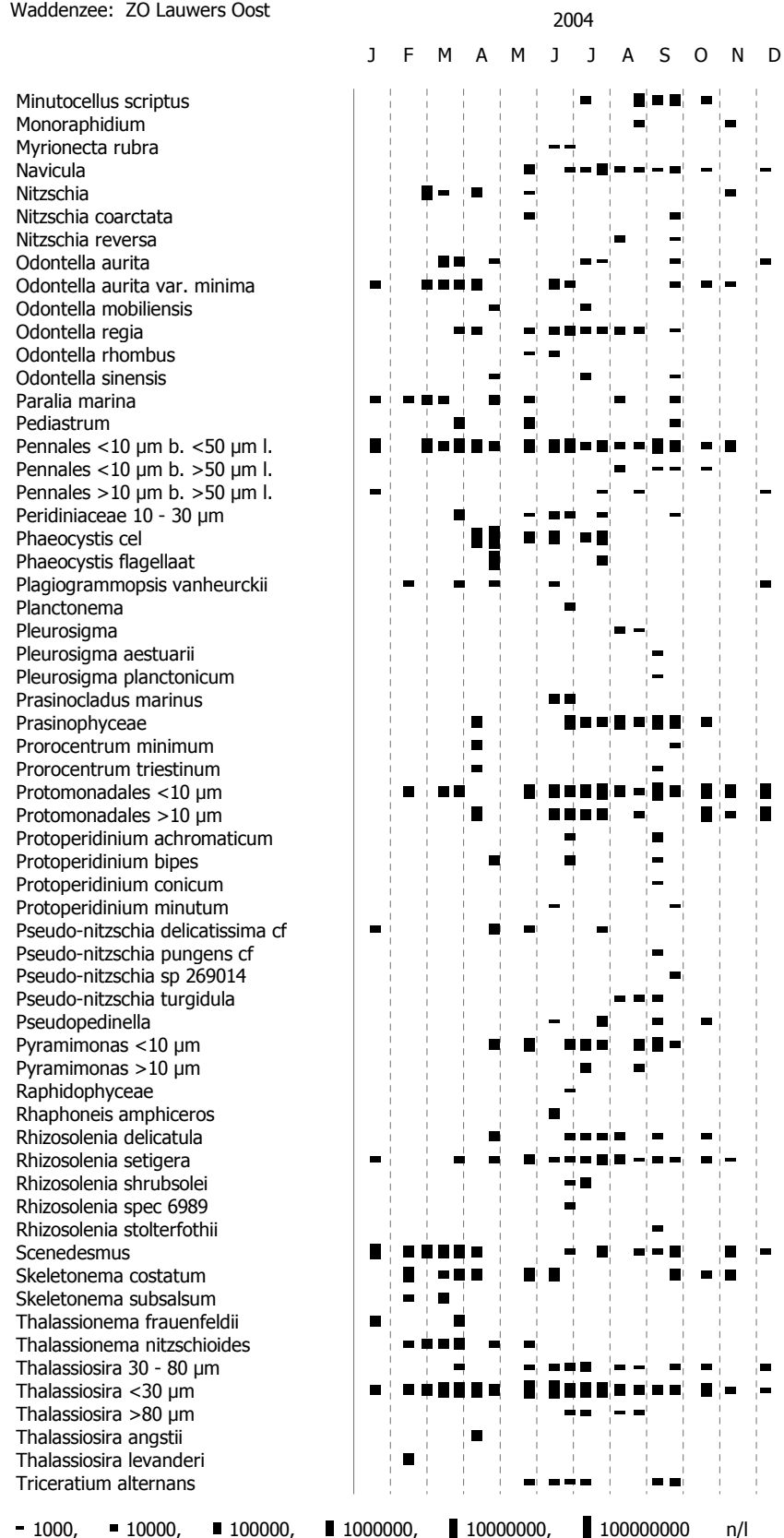




Waddenzee: ZO Lauwers Oost



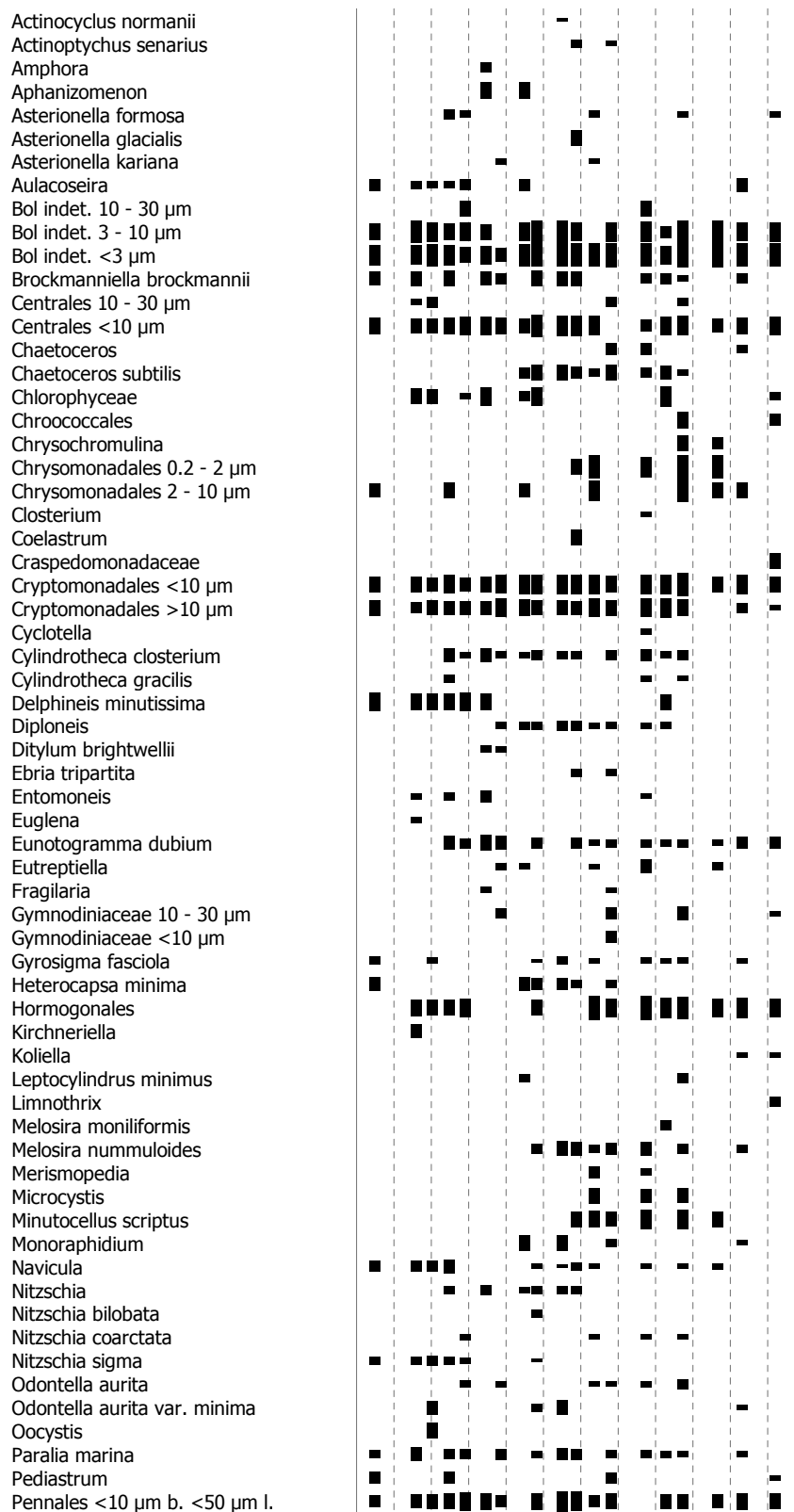
Waddenzee: ZO Lauwers Oost



Eems - Dollard: Groote Gat Noord

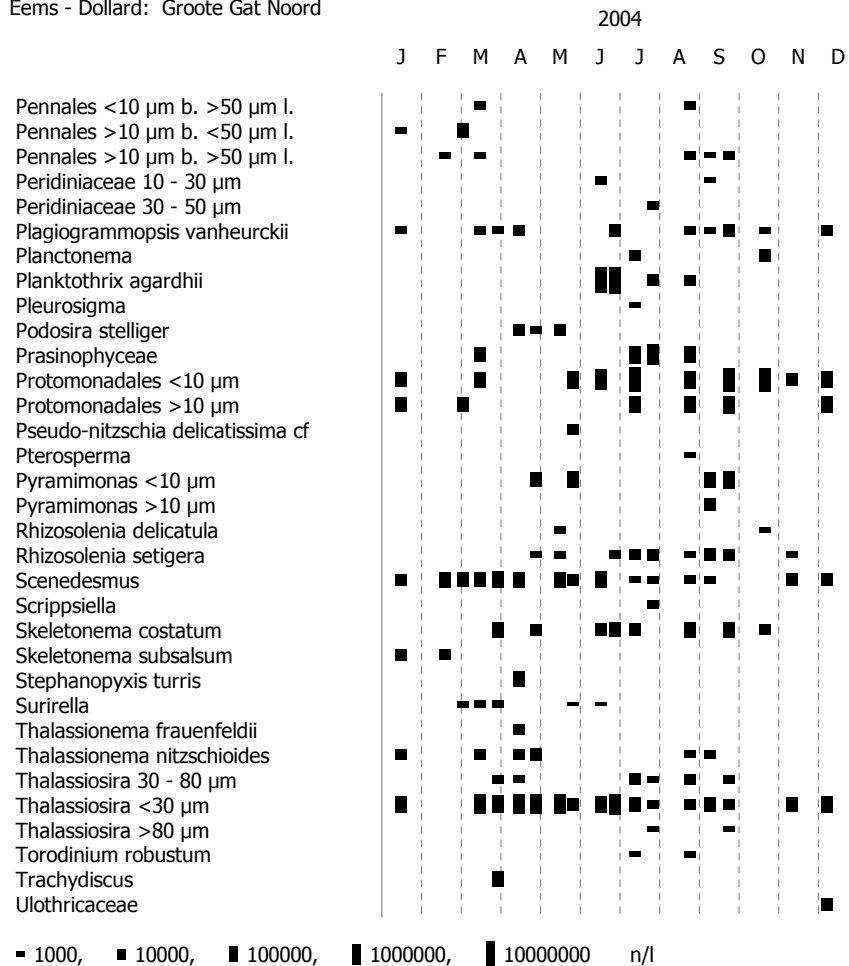
2004

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

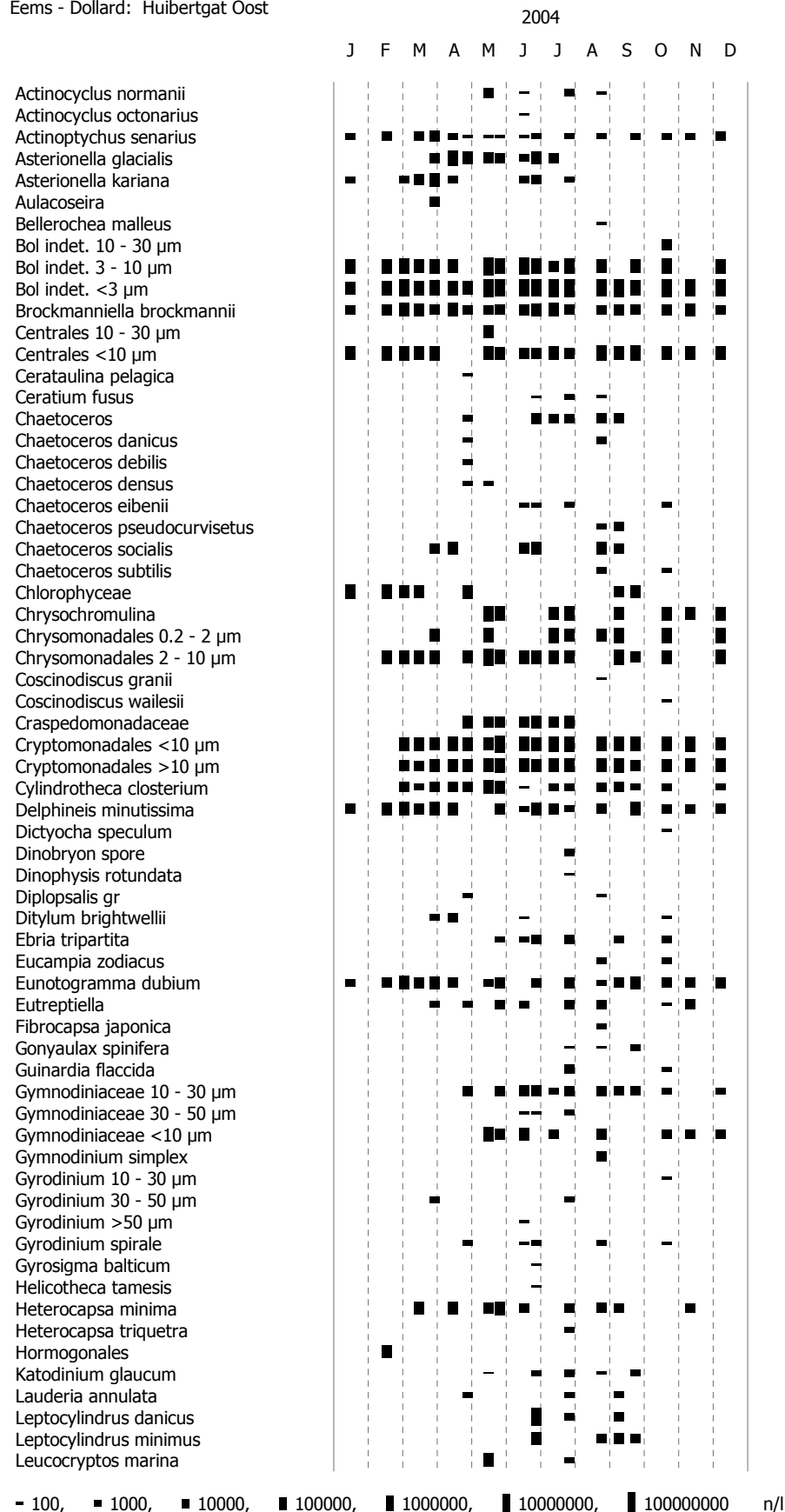


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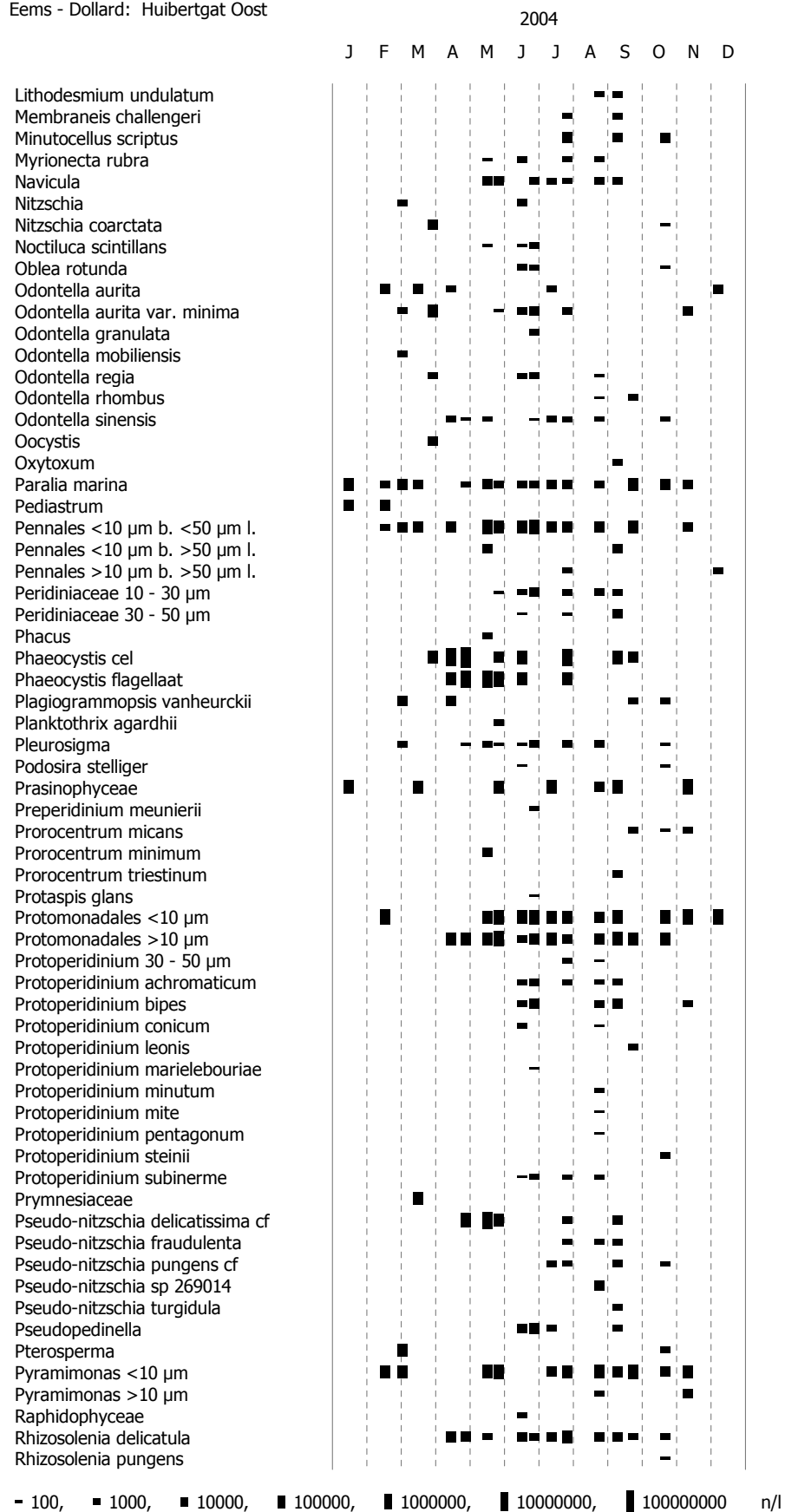
Eems - Dollard: Groote Gat Noord



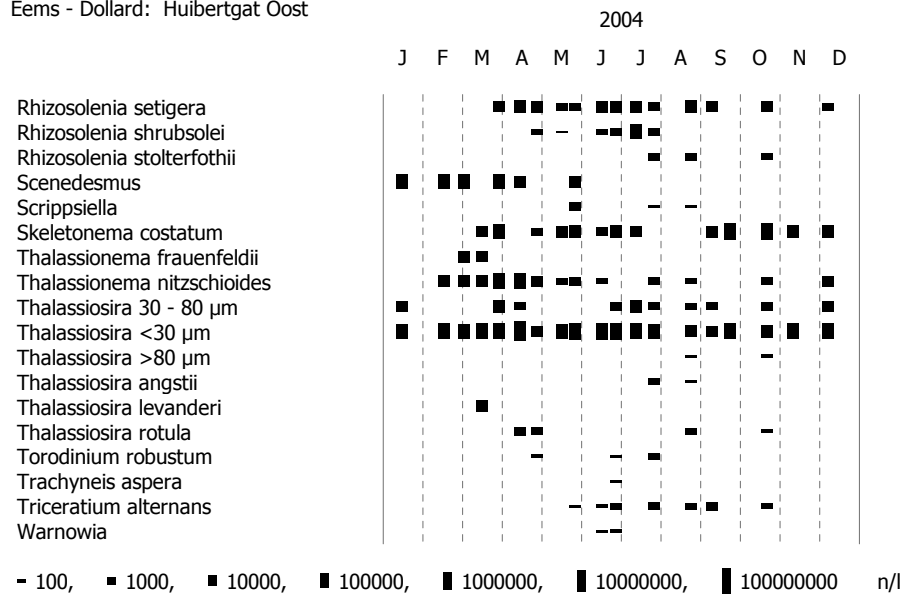
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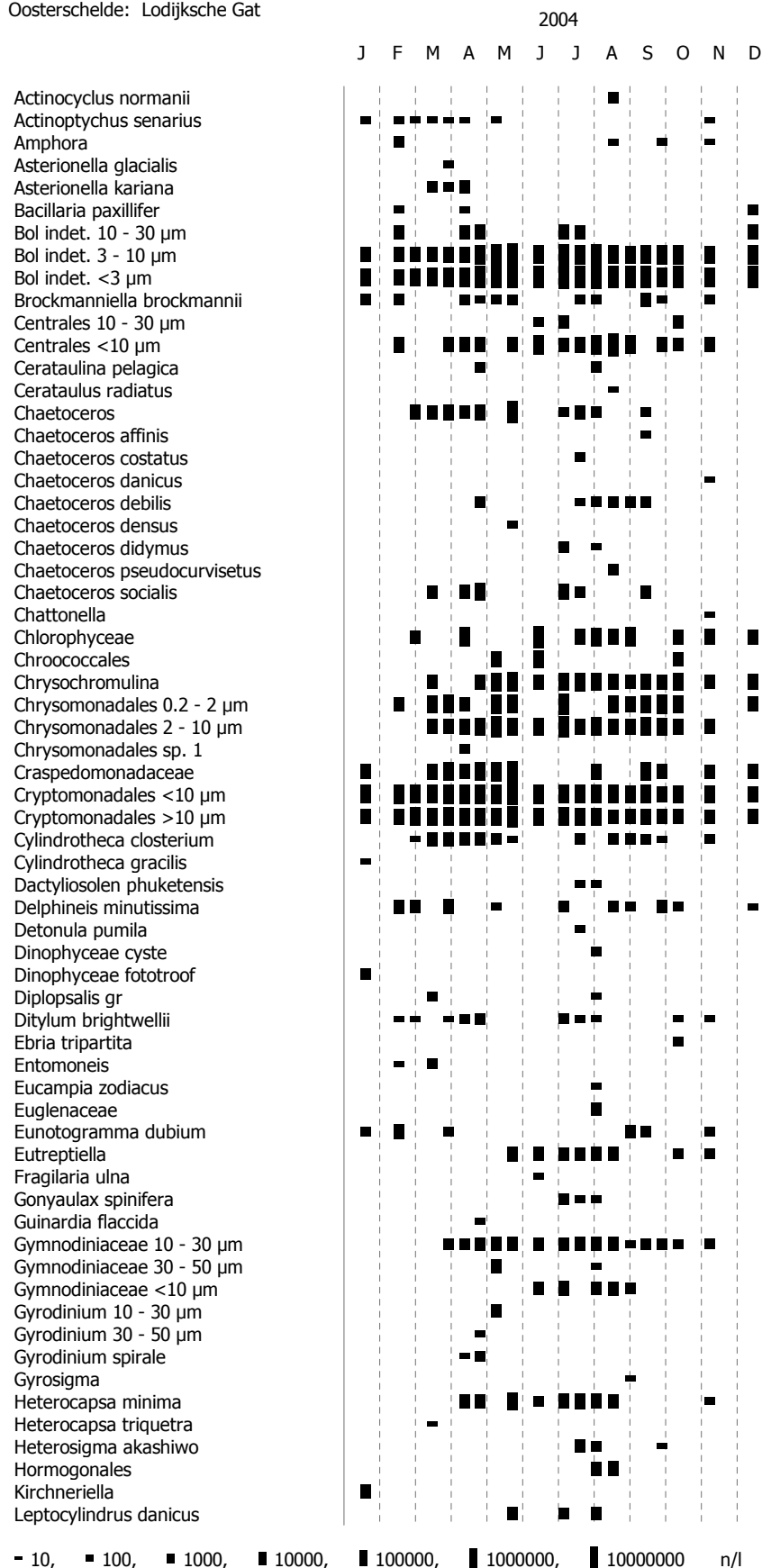
Eems - Dollard: Huibertgat Oost



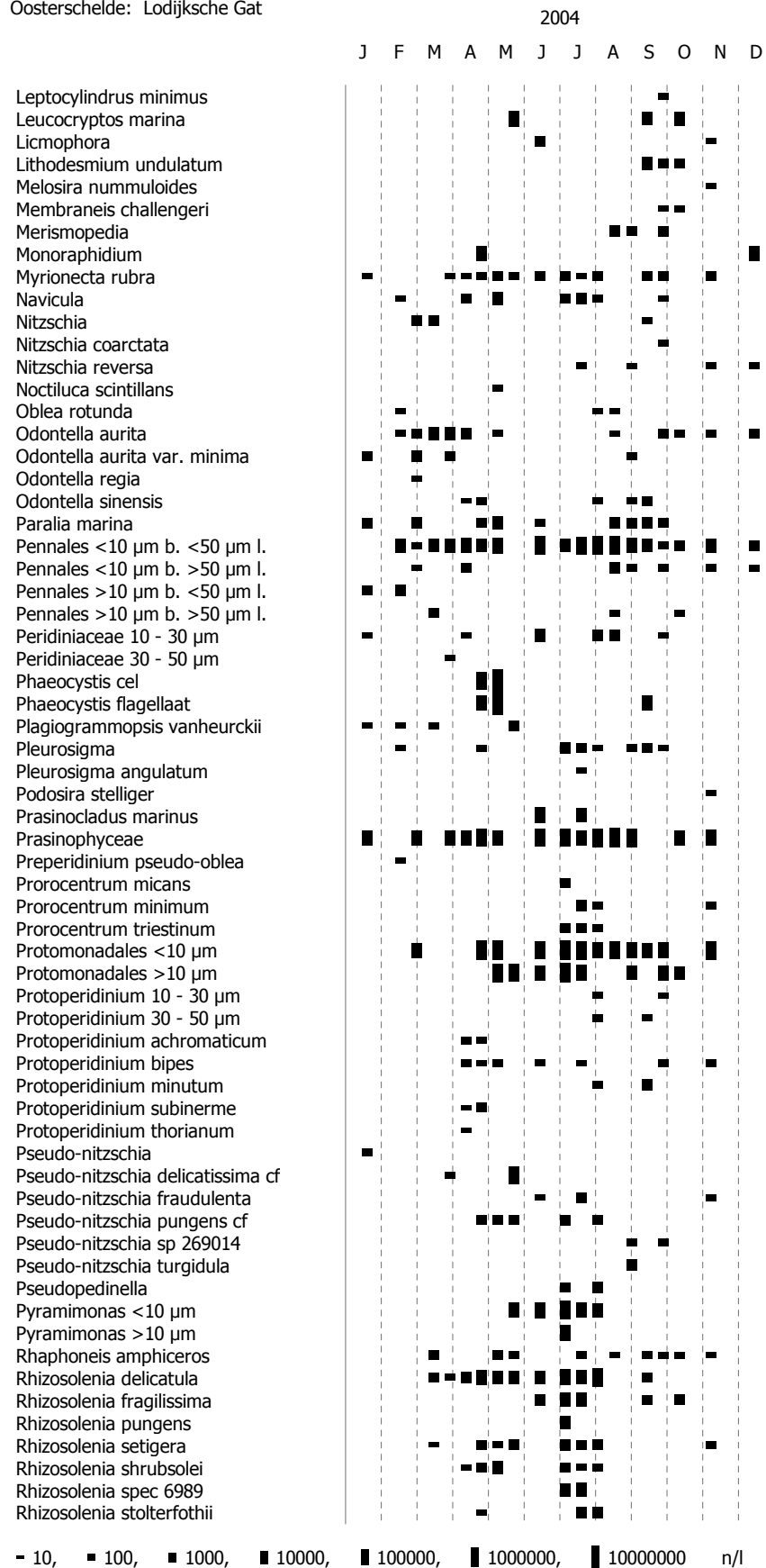
Eems - Dollard: Huibertgat Oost



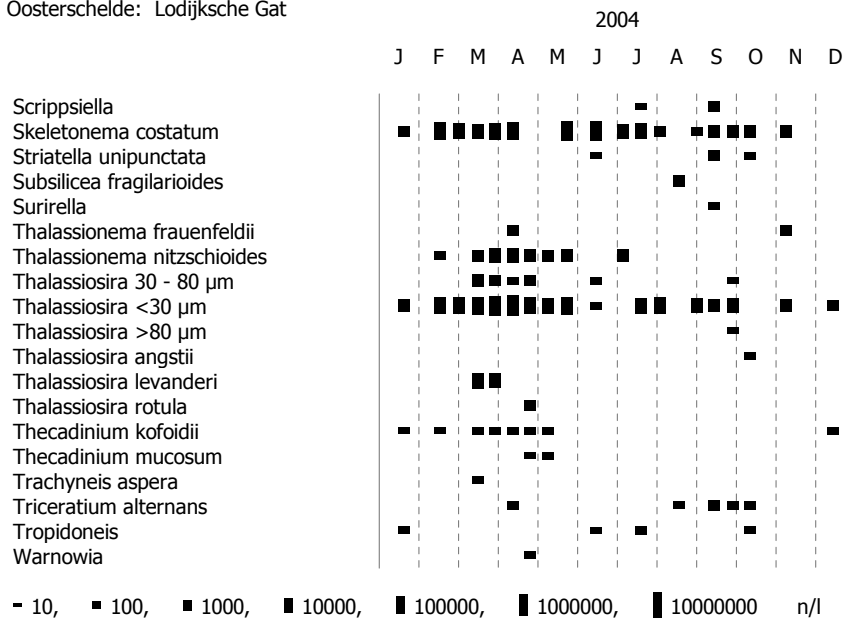
Oosterschelde: Lodijksche Gat



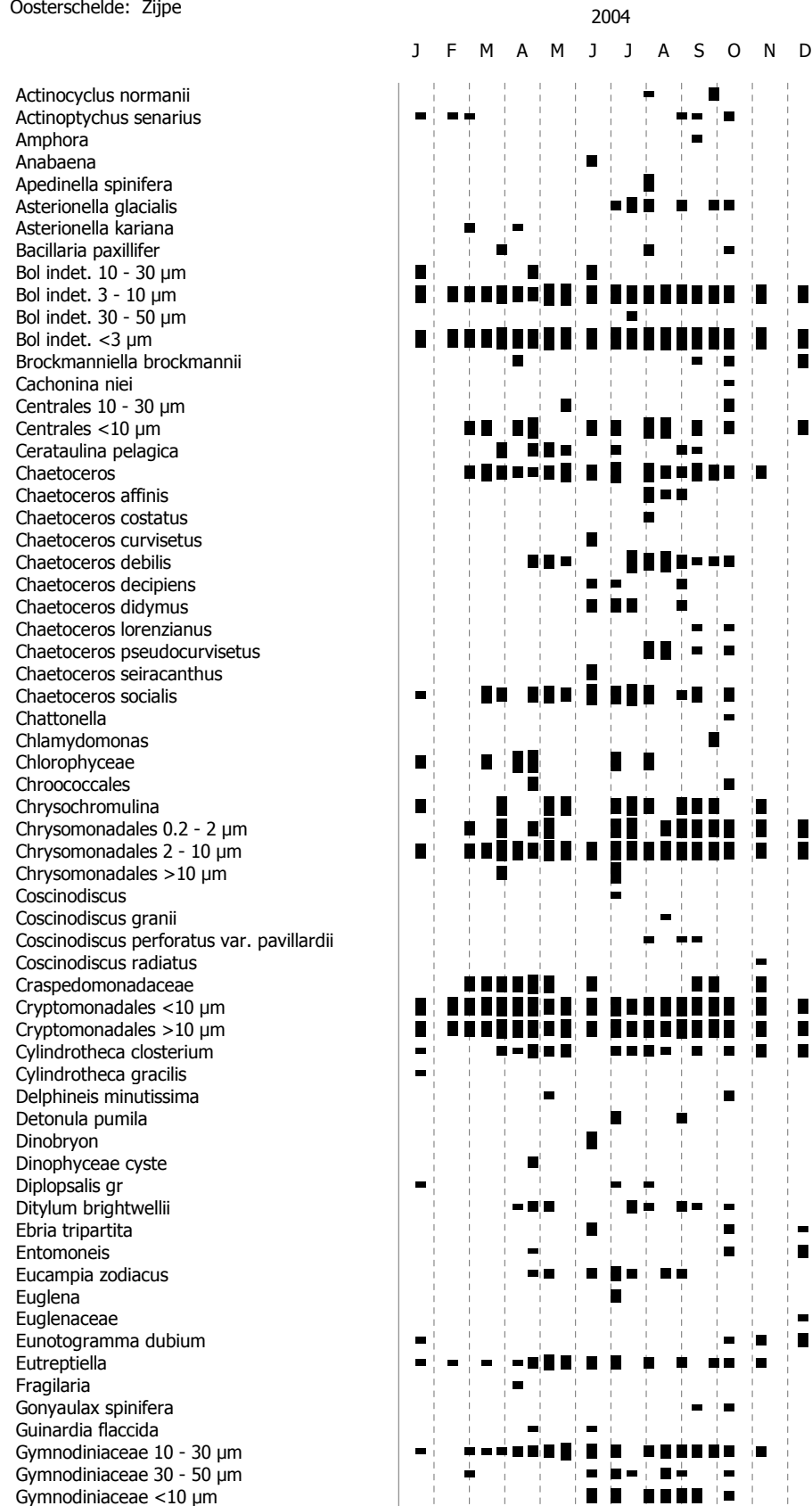
Oosterschelde: Lodijksche Gat



Oosterschelde: Lodijksche Gat

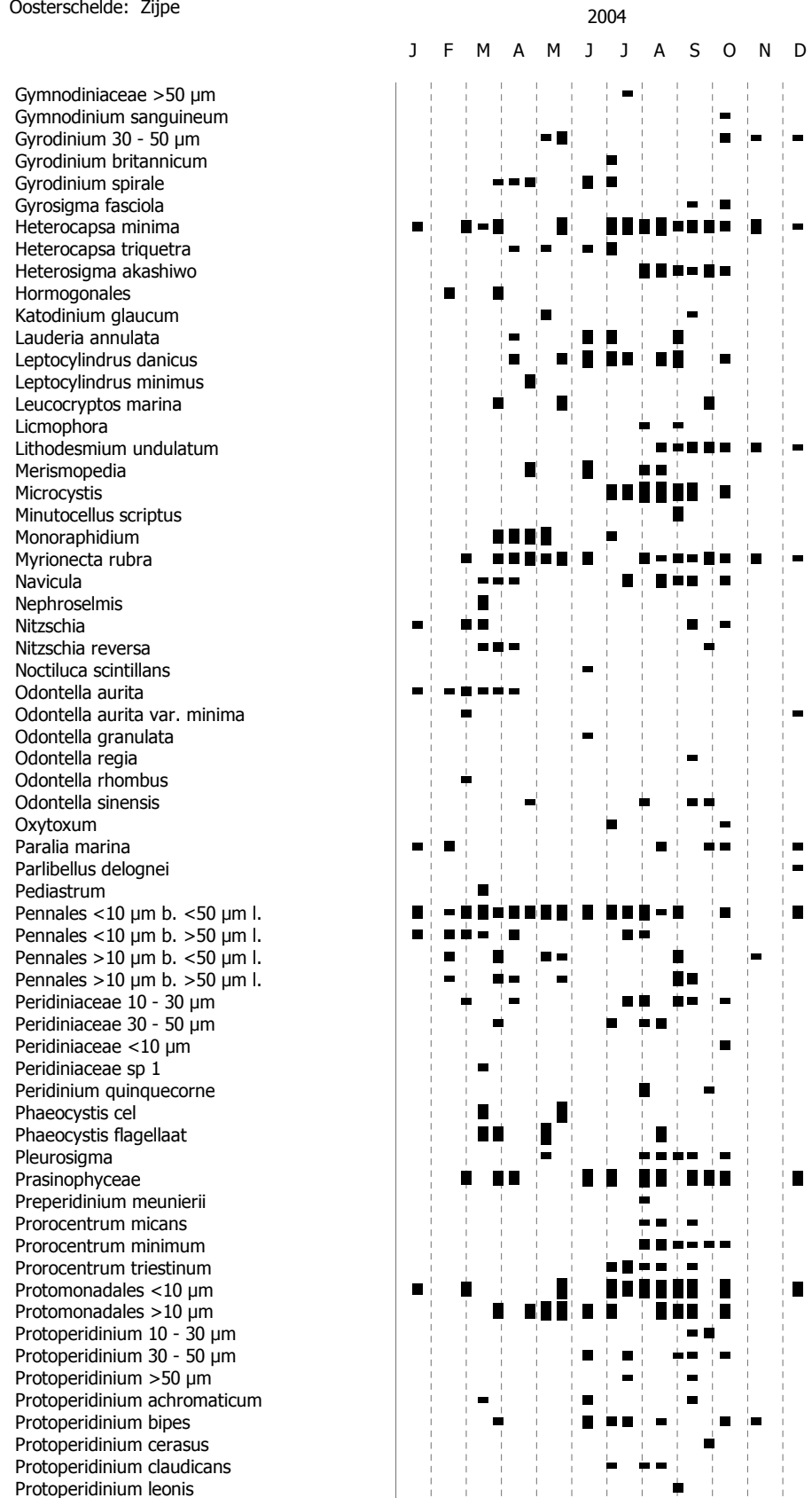


Oosterschelde: Zijpe

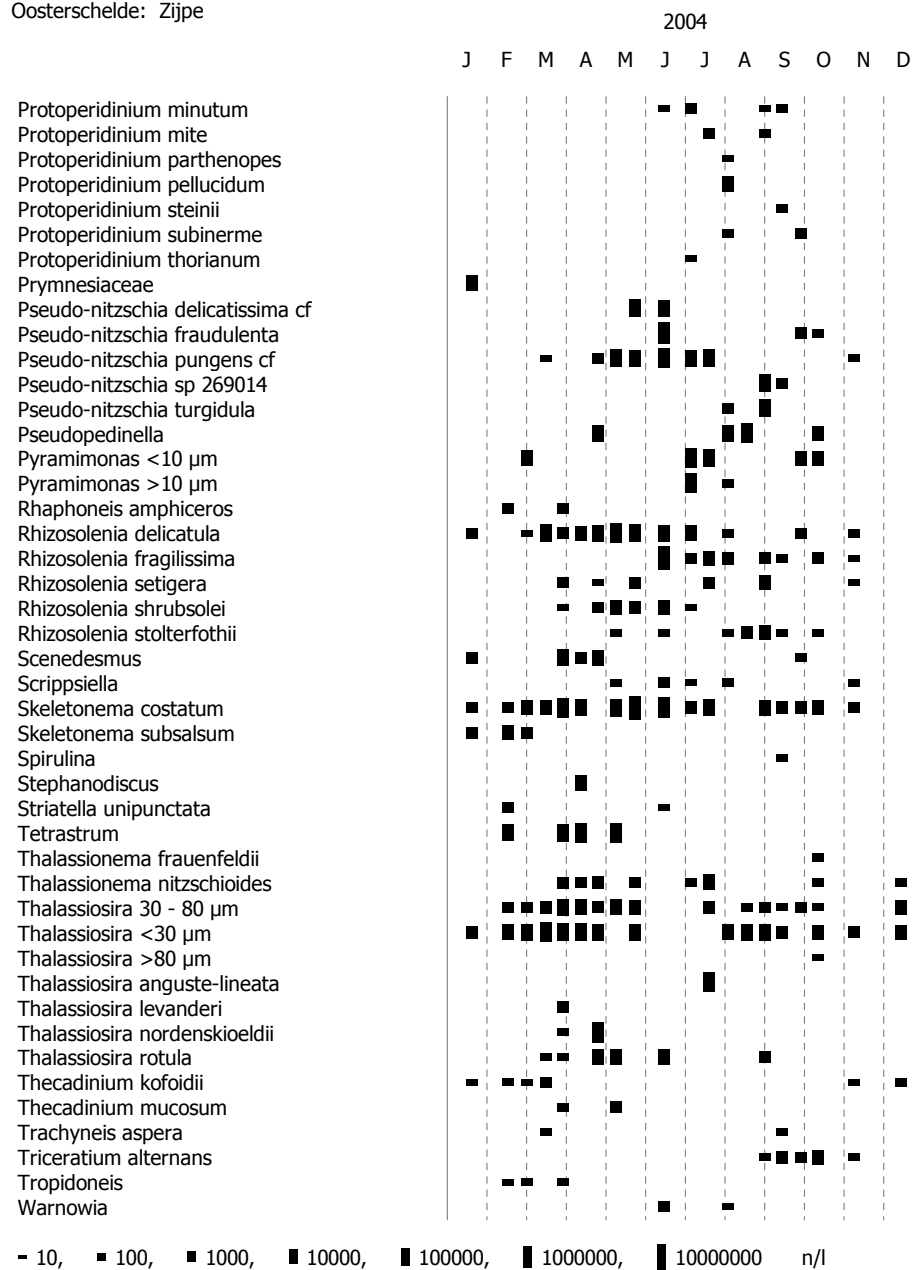


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

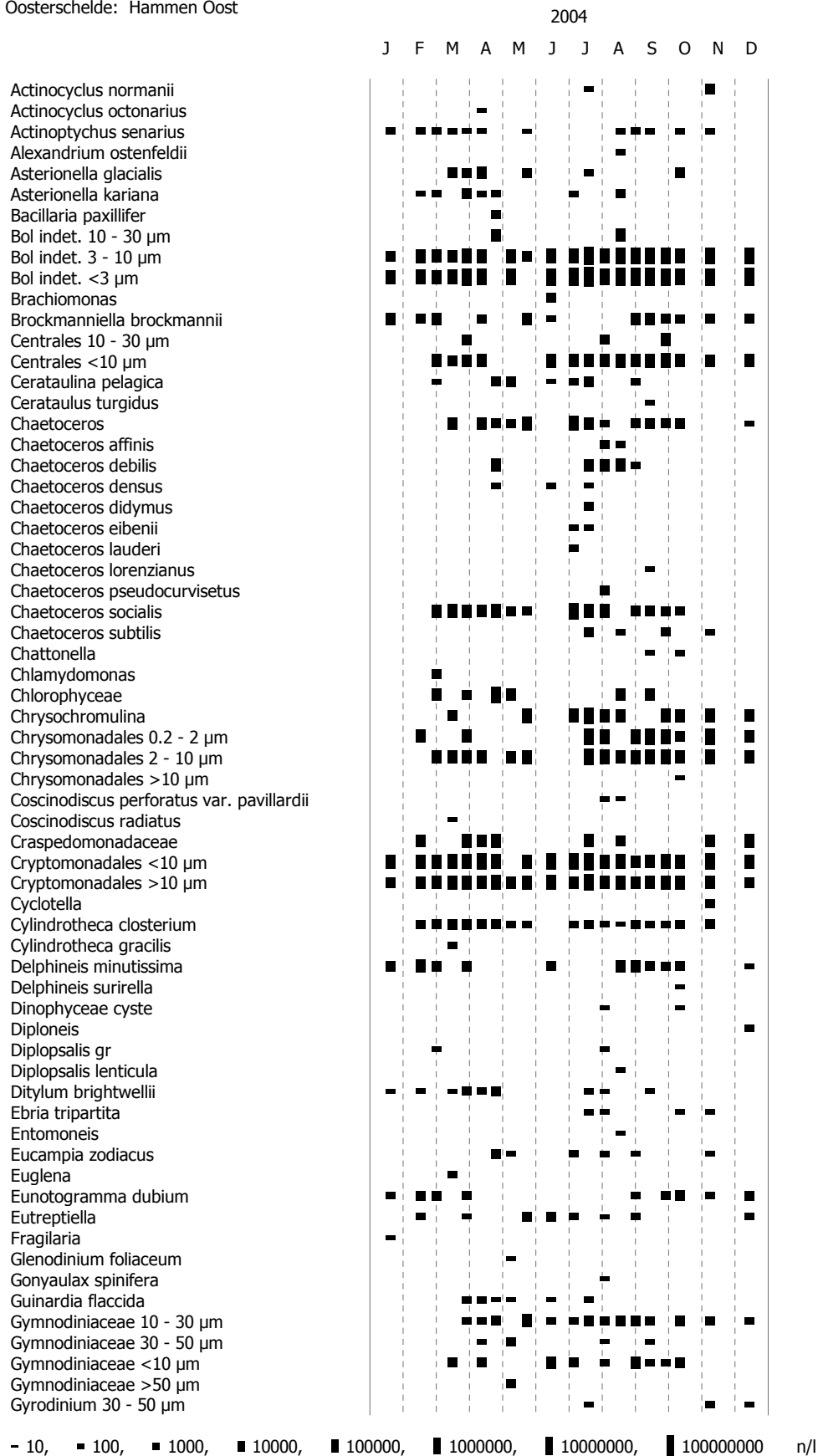
Oosterschelde: Zijpe



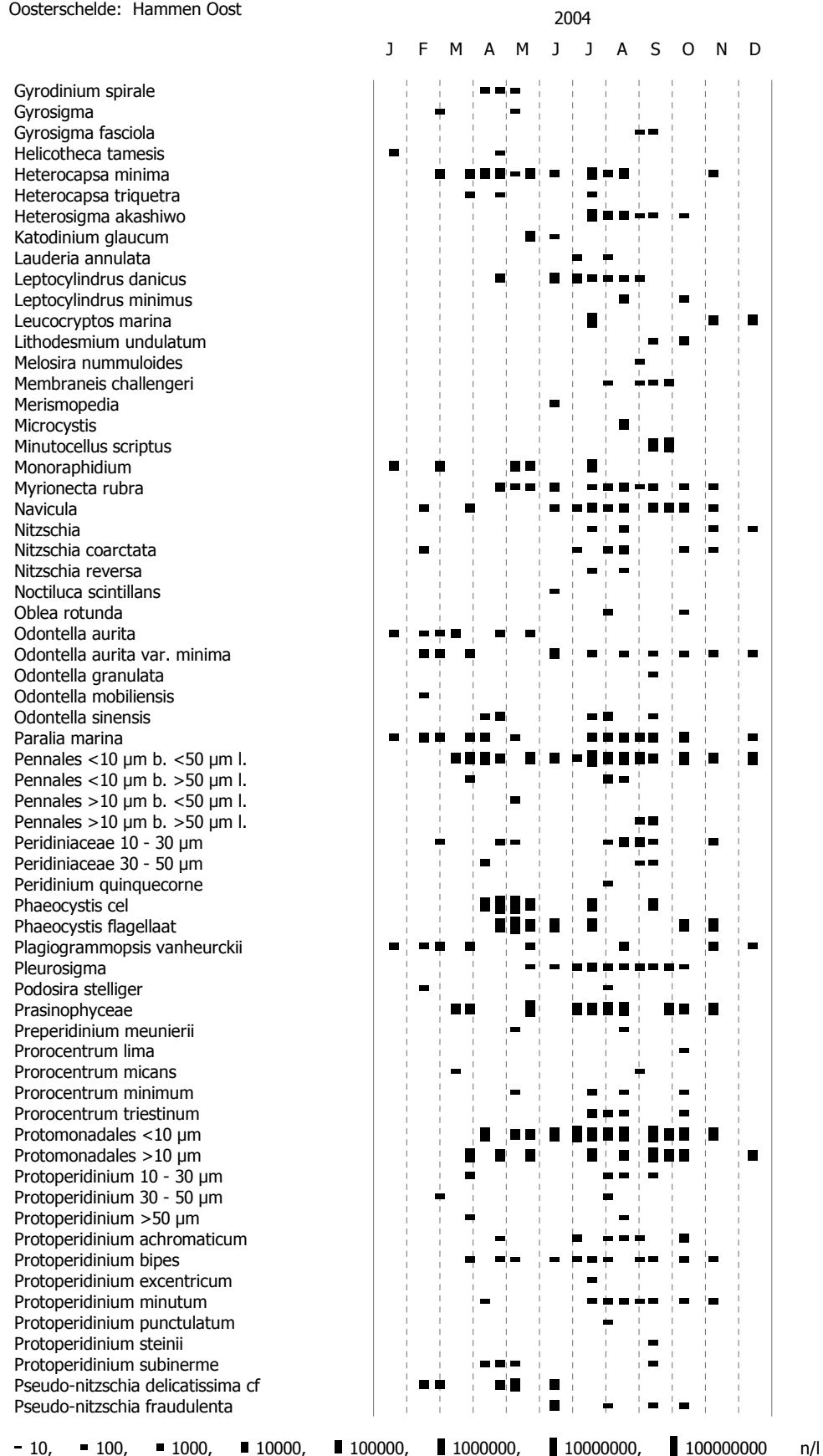
Oosterschelde: Zijpe



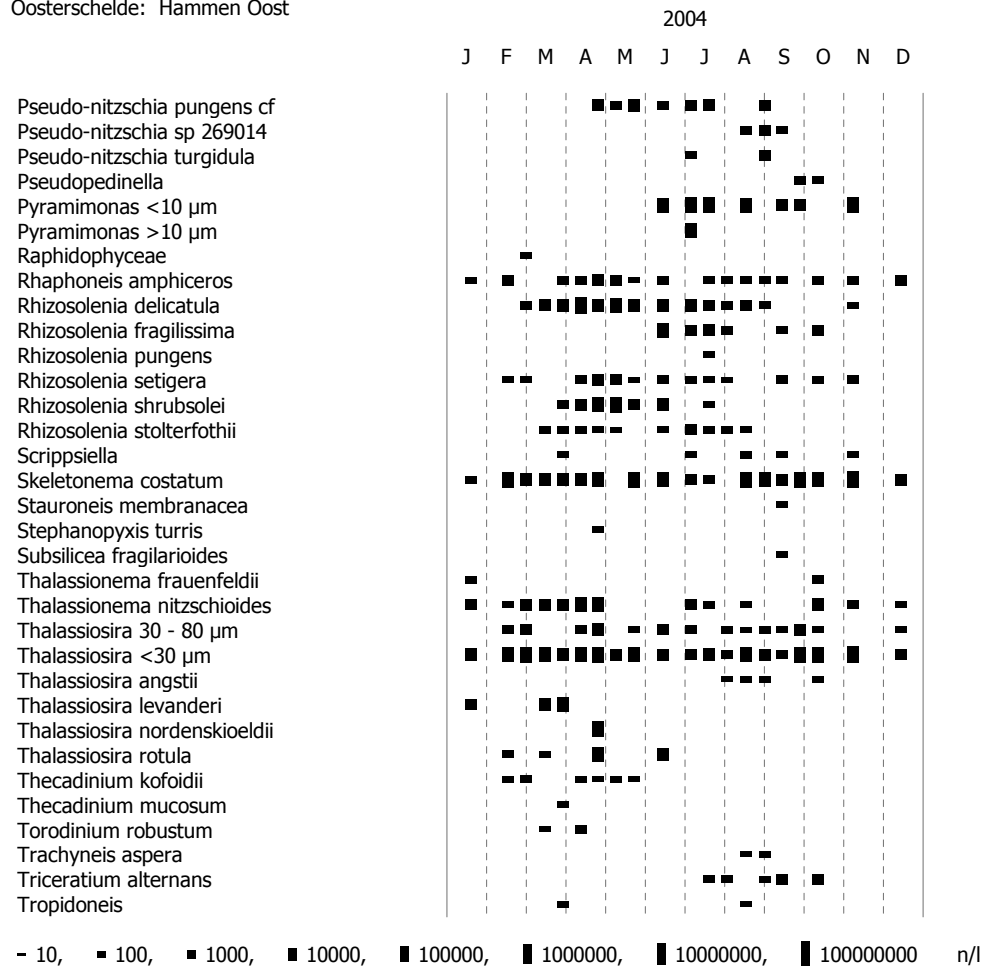
Oosterschelde: Hammen Oost



Oosterschelde: Hammen Oost



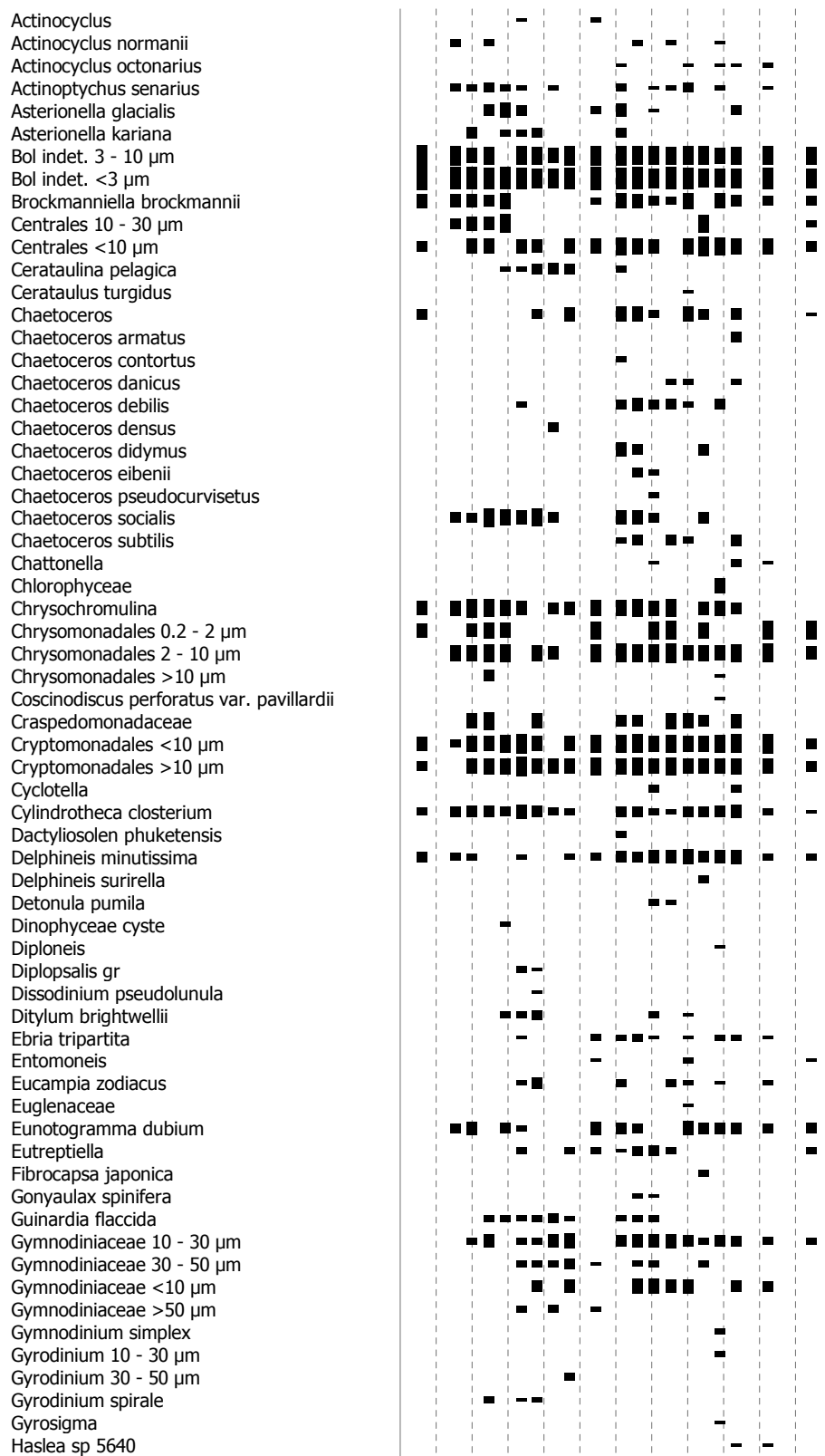
Oosterschelde: Hammen Oost



Oosterschelde: Wissenkerke

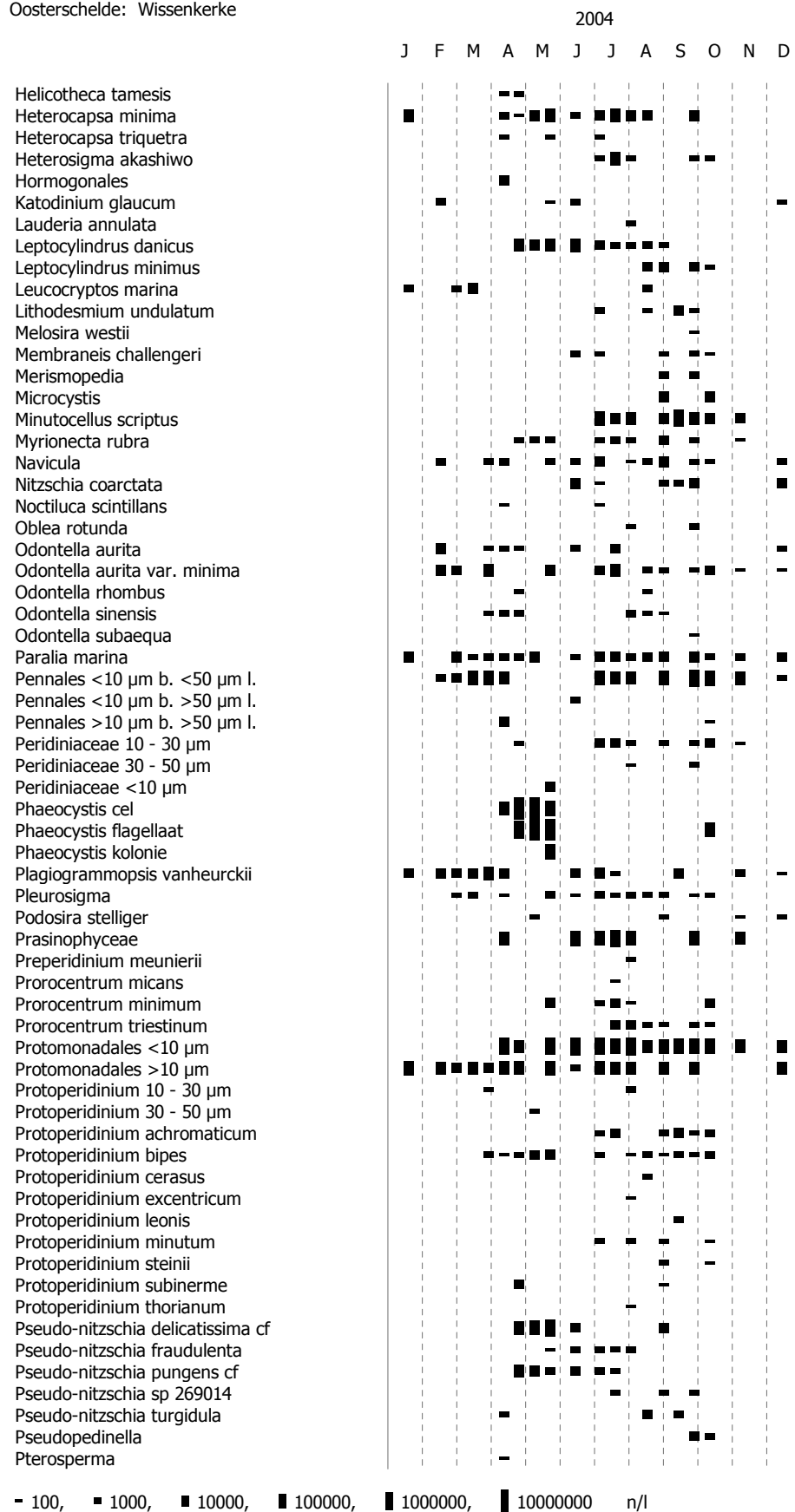
2004

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

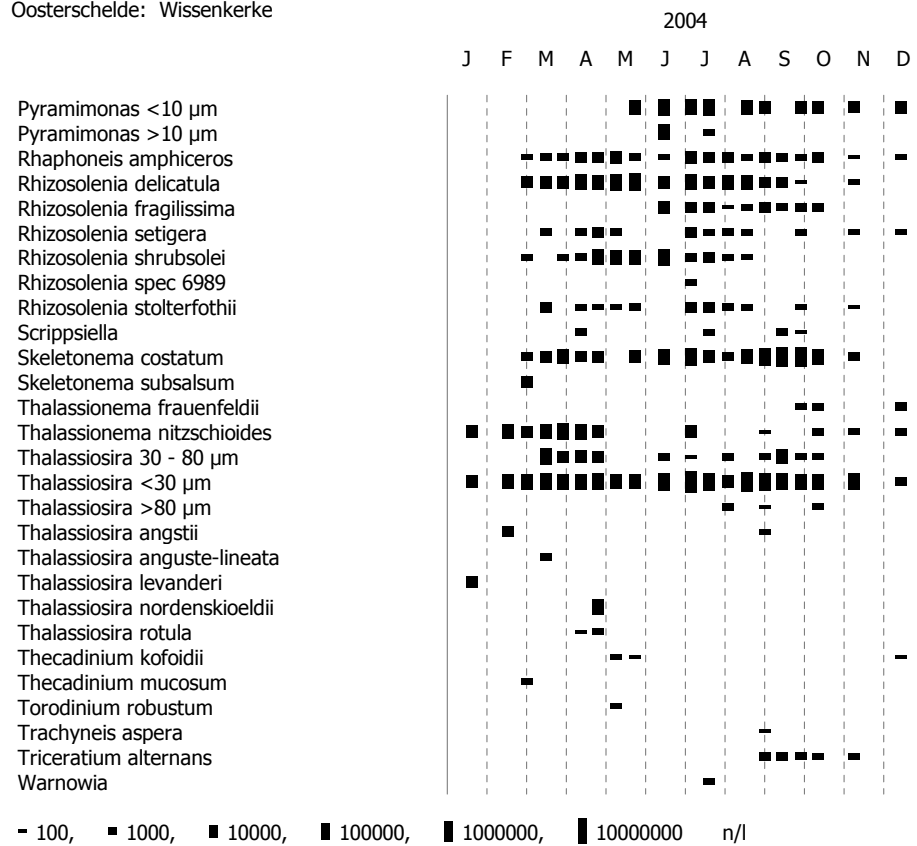


- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

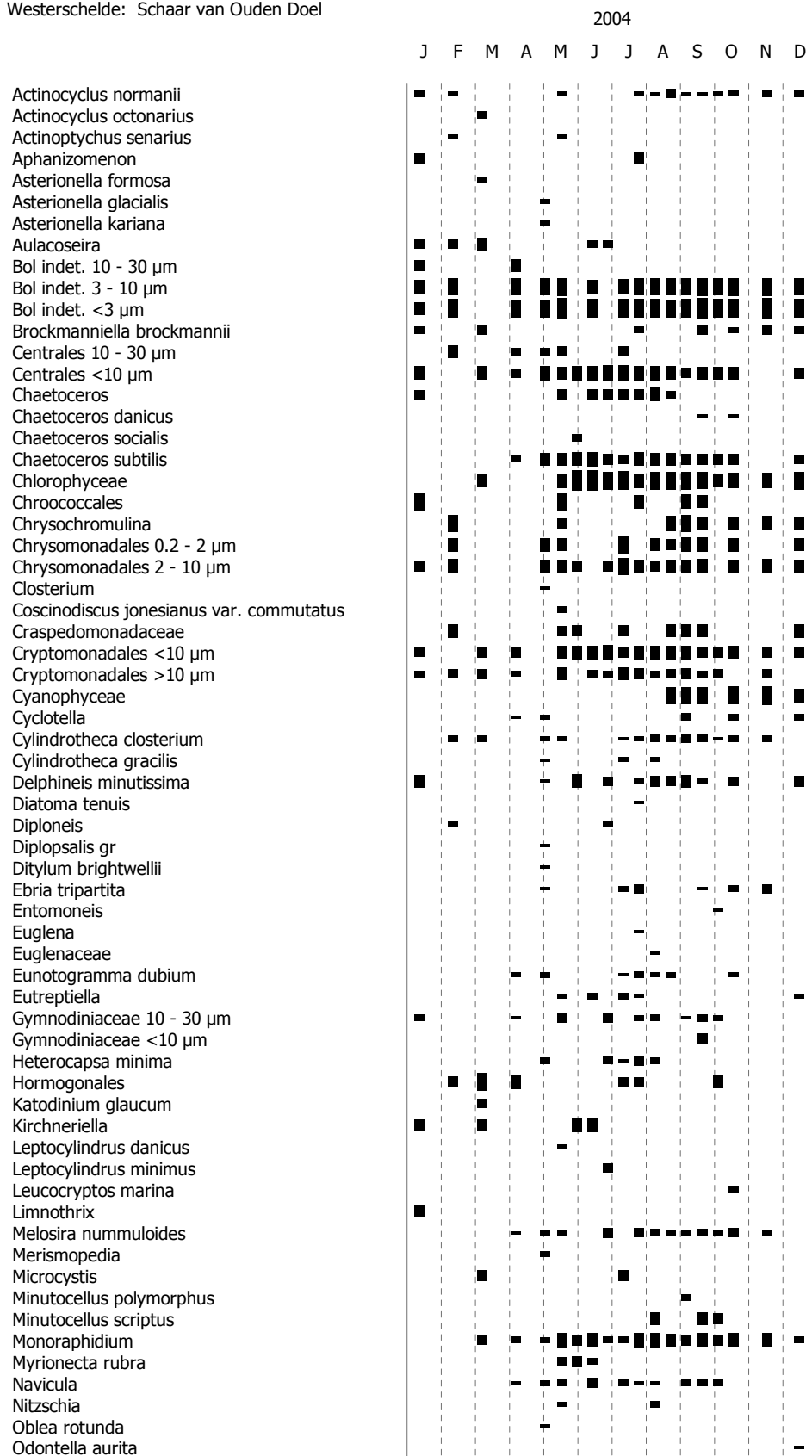
Oosterschelde: Wissenkerke



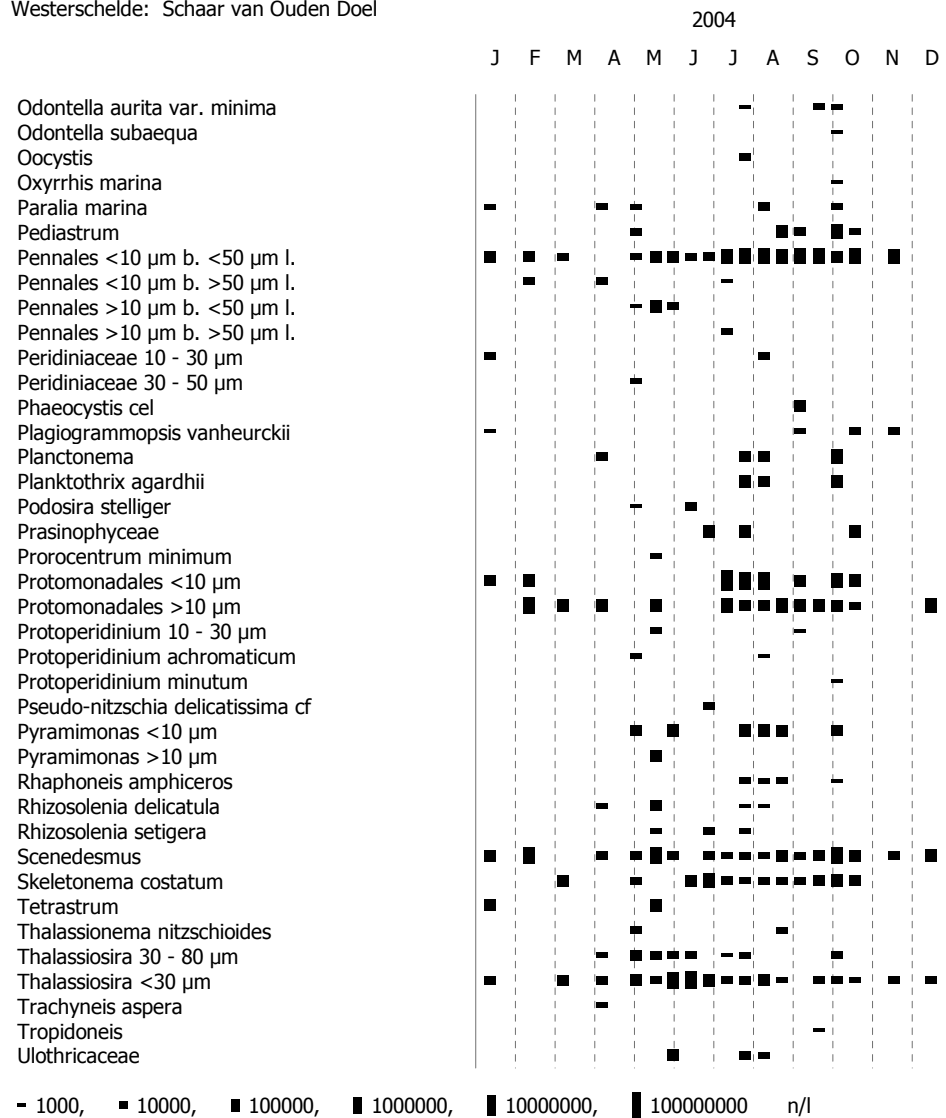
Oosterschelde: Wissenkerke



Westerschelde: Schaar van Ouden Doel



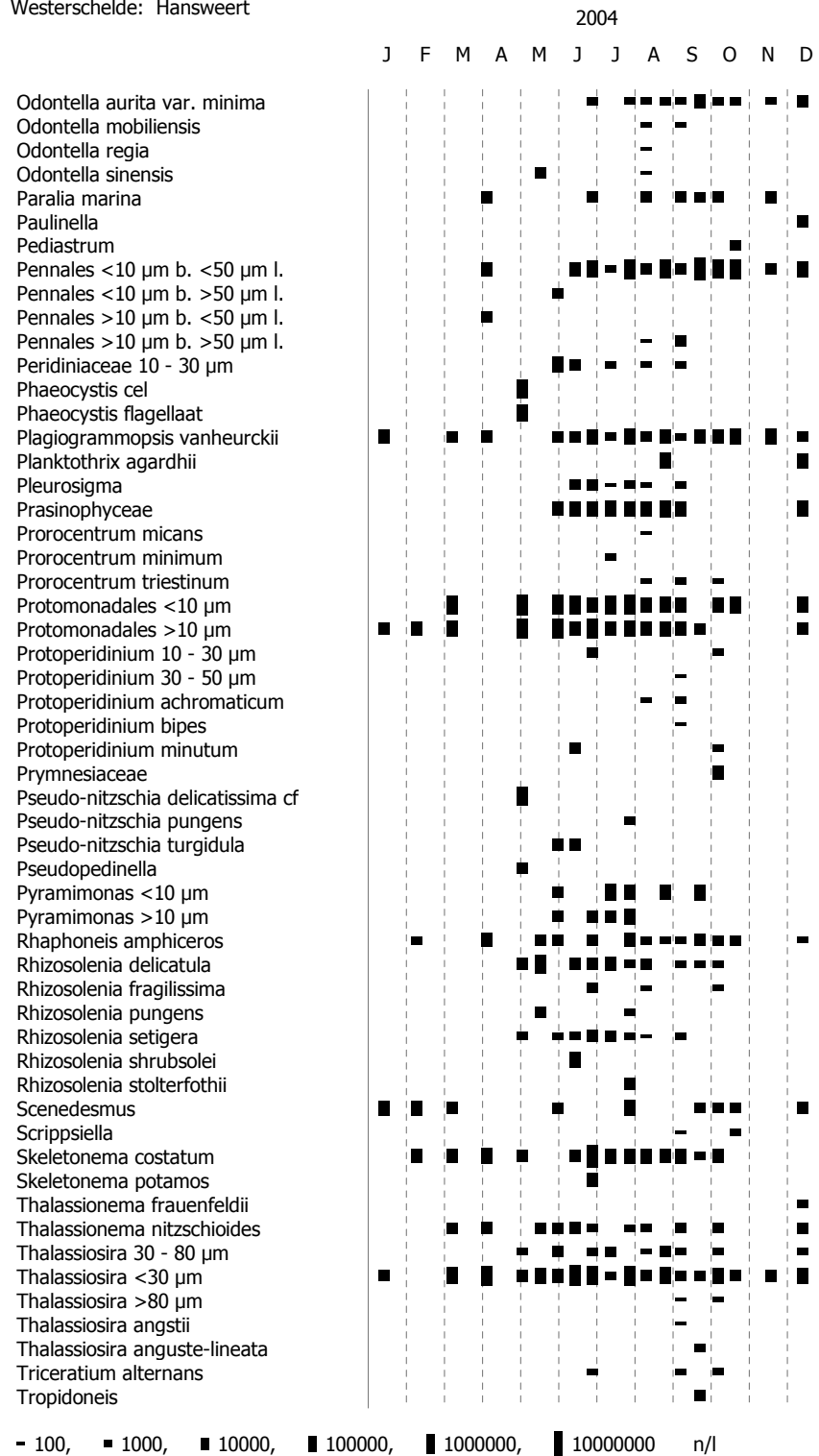
Westerschelde: Schaar van Ouden Doel



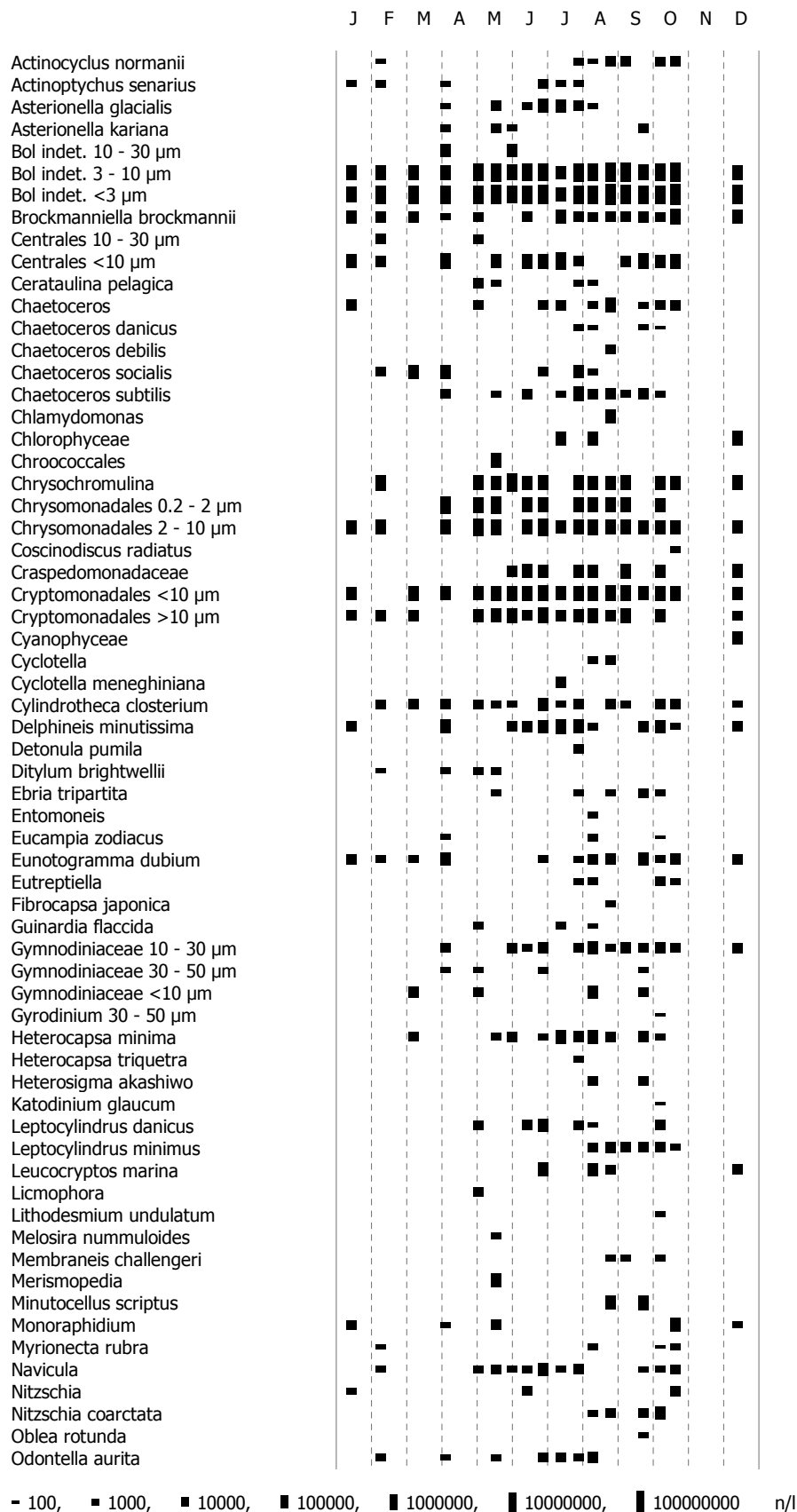
Westerschelde: Hansweert



Westerschelde: Hansweert

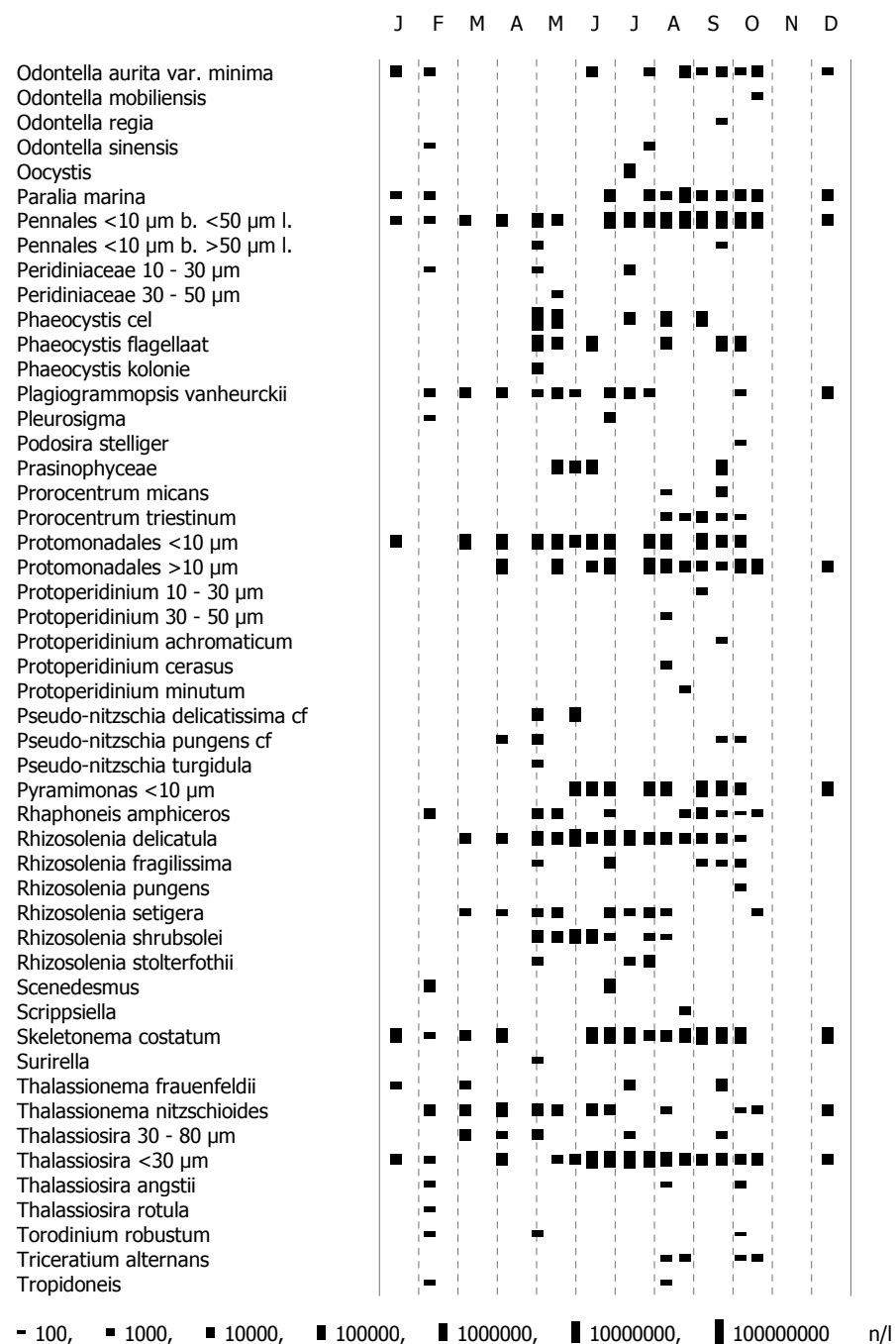


2004



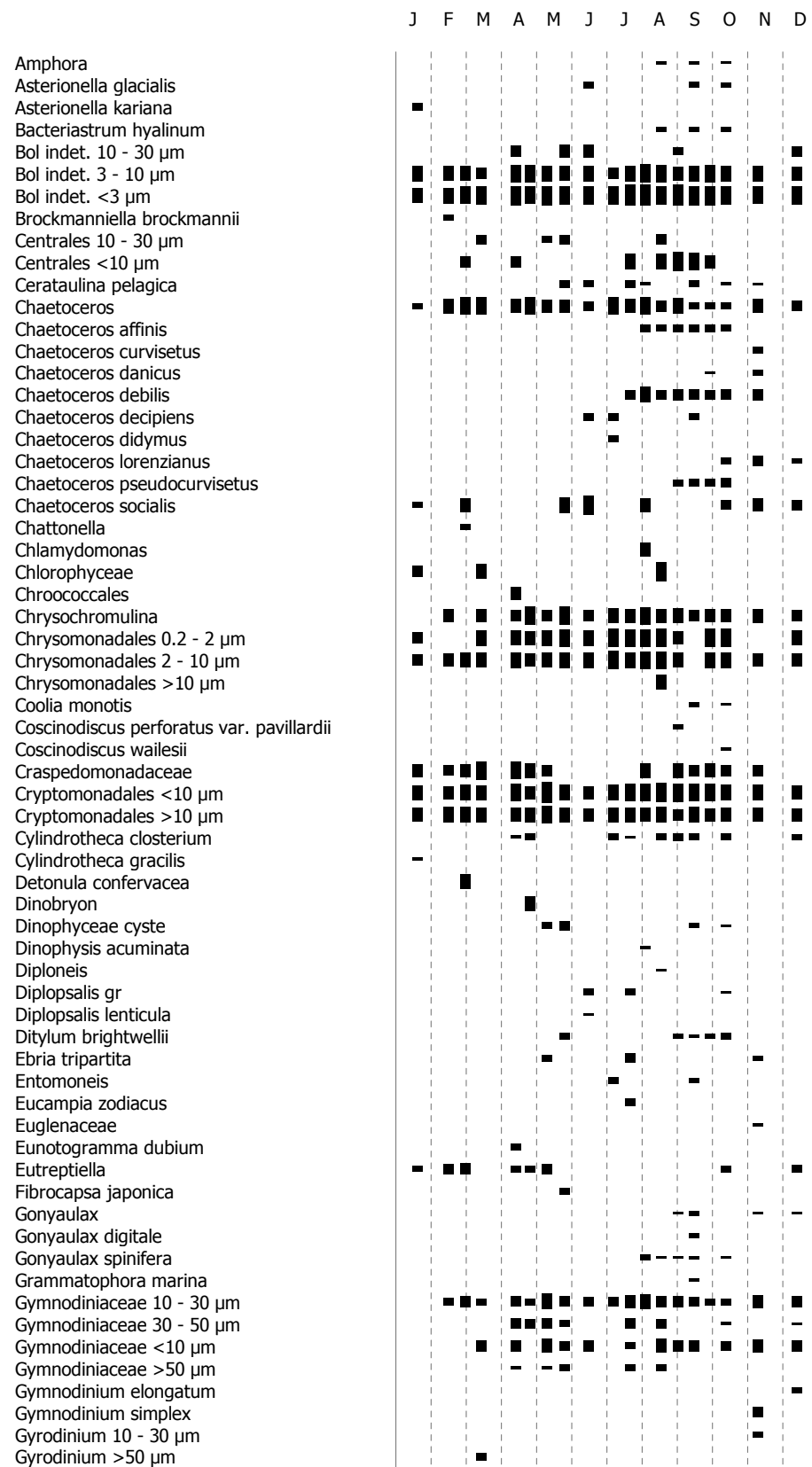
Westerschelde: Vlissingen Boei SSVH

2004



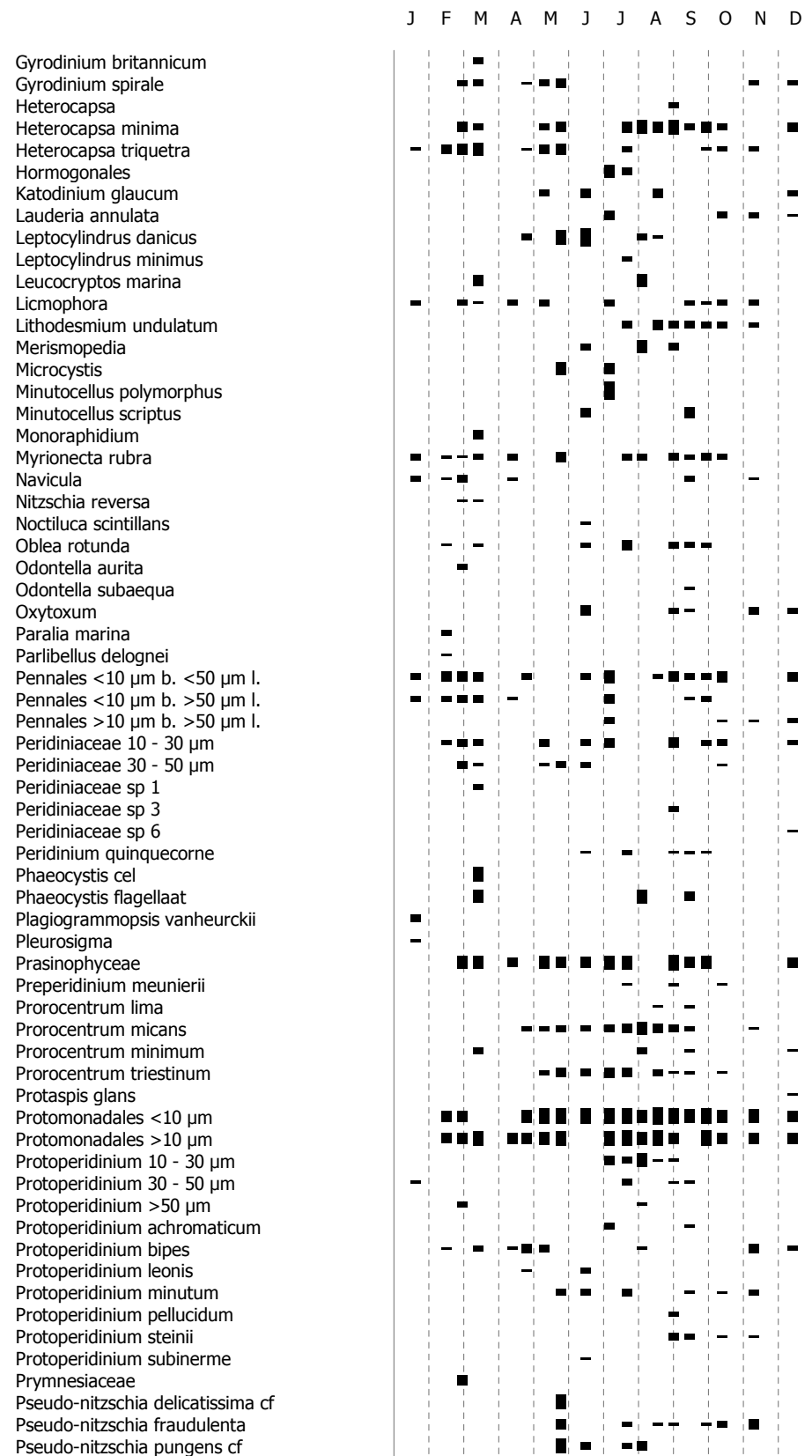
Grevelingen: Dreischor (oppervlakte laag)

2004



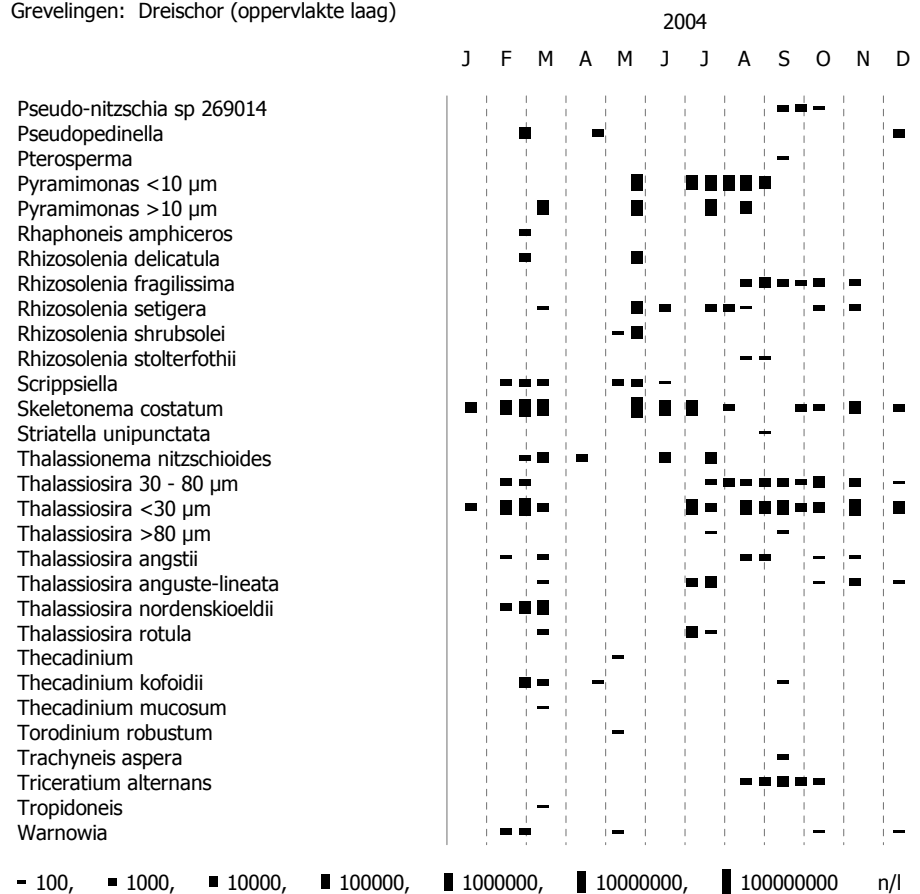
Grevelingen: Dreischor (oppervlakte laag)

2004



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

Grevelingen: Dreischor (oppervlakte laag)

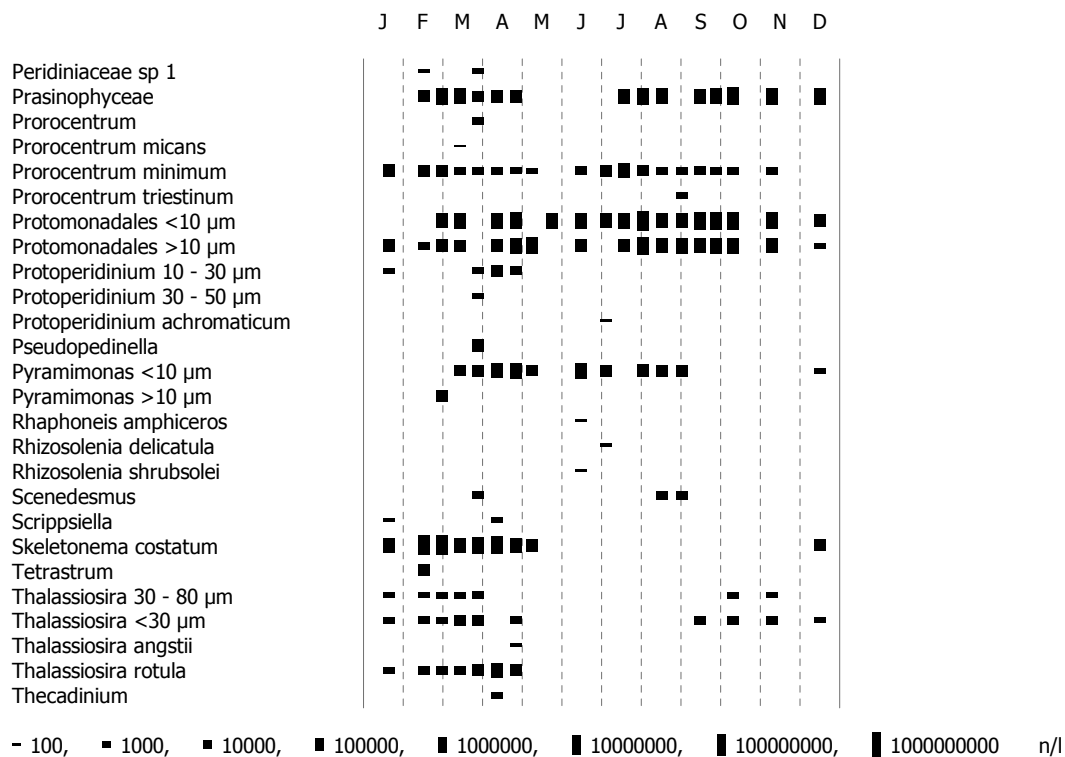


Veerse Meer: Soelekerkepolder Oost (oppervlakte laag)

2004



2004



Noordzee: Terschelling 100 (spronglaag)

2004

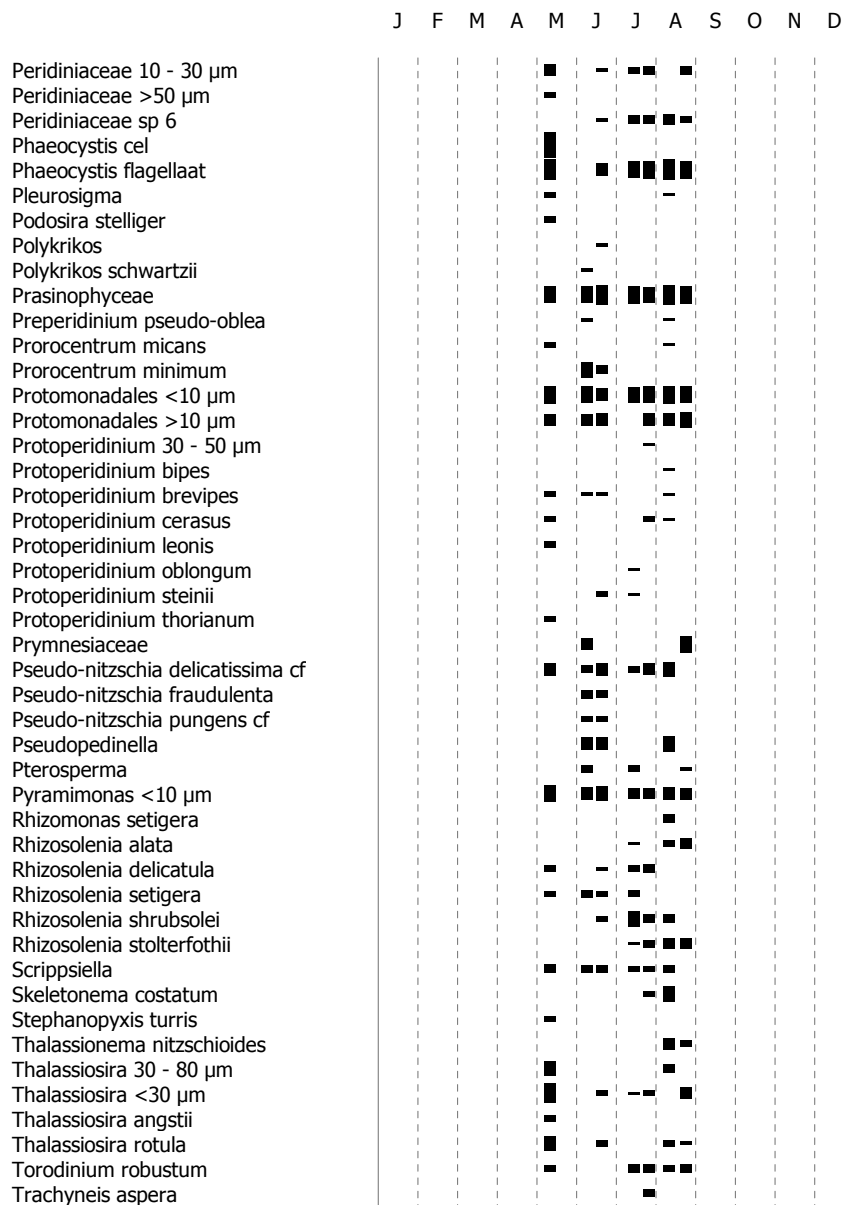
J F M A M J J A S O N D

Actiniscus pentasterias
 Alexandrium ostenfeldii
 Alexandrium tamarense
 Amphidinium sphenoides
 Apedinella spinifera
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brachiomonas
 Cerataulina pelagica
 Ceratium fusus
 Ceratium tripos
 Chaetoceros
 Chaetoceros borealis
 Chaetoceros contortus
 Chaetoceros convolutus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros diadema
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales sp. 1
 Cochlodinium
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Dactylosolen phuketensis
 Dictyocha (naakte vorm)
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophyceae cyste
 Dinophysis rotundata
 Diplopsalis gr
 Entomoneis
 Eucampia zodiacus
 Glenodinium danicum
 Gonyaulax
 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
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Meringosphaera
 Mesoporus perforatus
 Myrionecta rubra
 Navicula
 Nematodinium armatum
 Odontella mobiliensis
 Oxytoxum
 Pennales <10 µm b. <50 µm l.
 Pennales >10 µm b. >50 µm l.

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

Noordzee: Terschelling 100 (spronglaag)

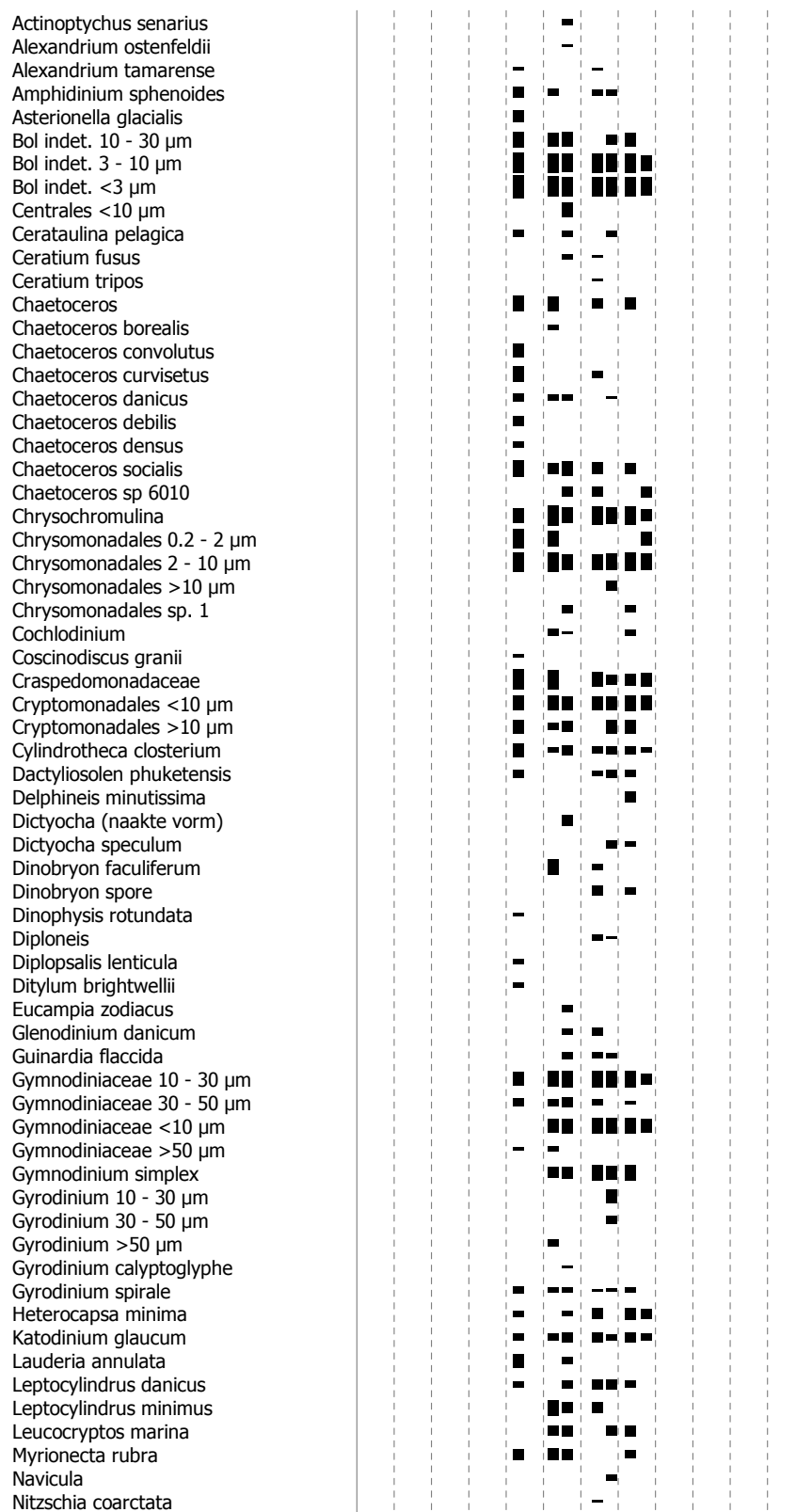
2004



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

2004

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

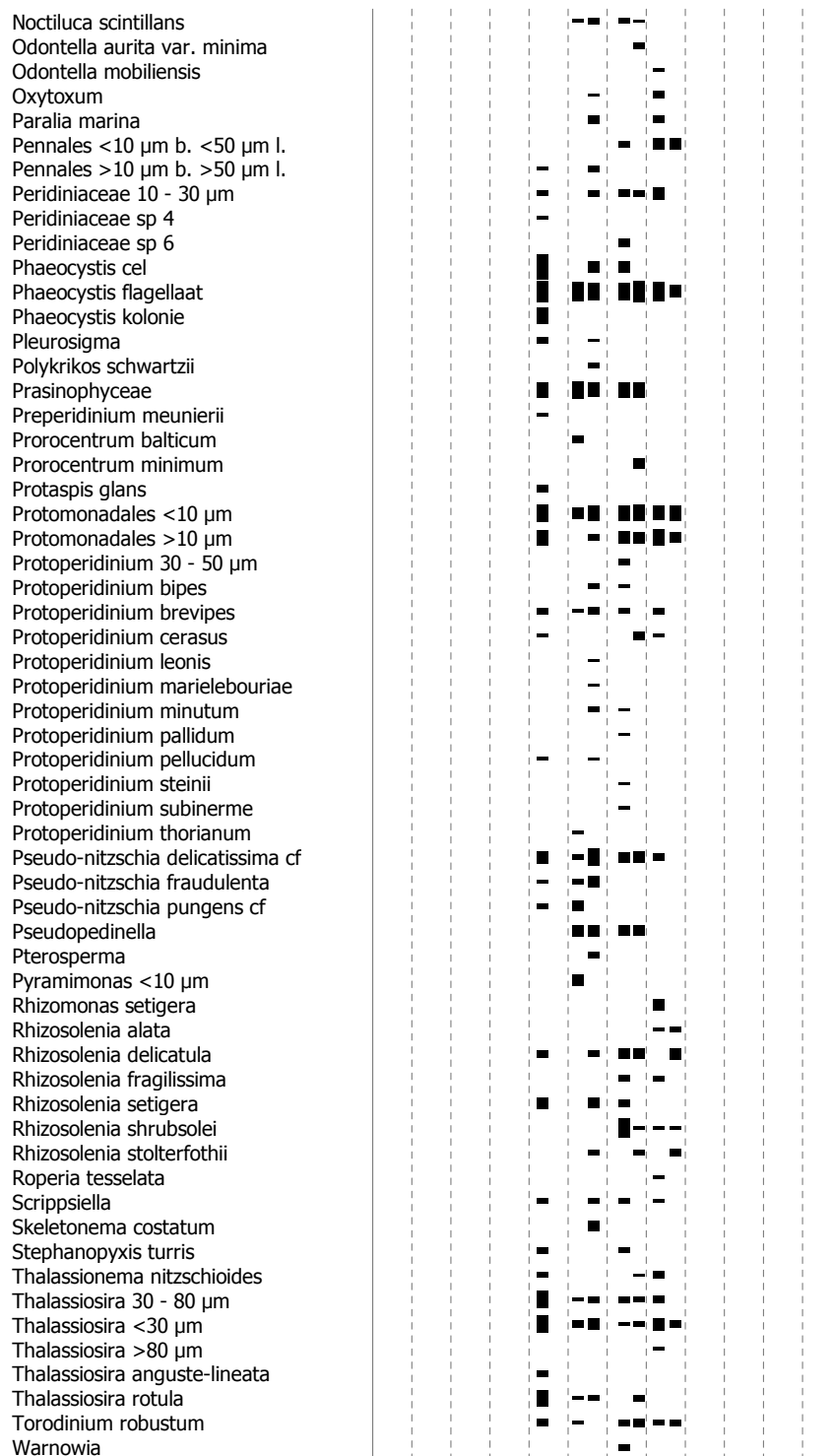


■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 100 (bodemiaag)

2004

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



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

Noordzee: Terschelling 135 (spronglaag)

2004

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

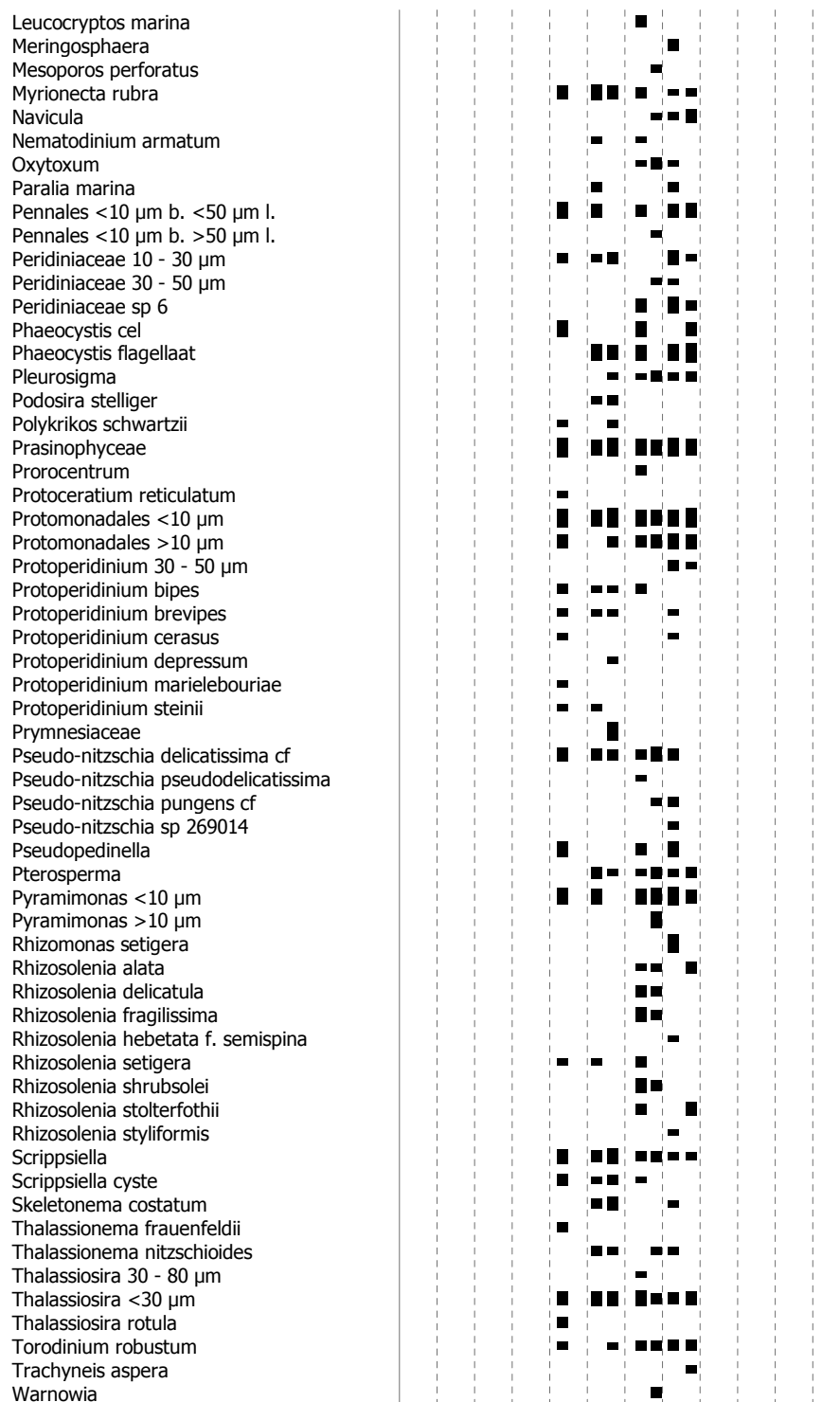
Actiniscus pentasterias
 Actinoptychus senarius
 Alexandrium ostenfeldii
 Alexandrium tamarense
 Amphidinium sphenoides
 Apedinella spinifera
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brockmanniella brockmannii
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium horridum
 Ceratium tripos
 Chaetoceros
 Chaetoceros contortus
 Chaetoceros convolutus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Chrysomonadales sp. 1
 Cochlodinium
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Dactyliosolen phuketensis
 Delphineis minutissima
 Dictyocha (naakte vorm)
 Dinobryon
 Dinobryon spore
 Dinophyceae cyste
 Dinophysis acuta
 Diploneis
 Diplopsalis gr
 Ditylum brightwellii
 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 mikimotoi
 Gymnodinium simplex
 Gyrodinium 10 - 30 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium >50 µm
 Gyrodinium calyptoglyphe
 Gyrodinium spirale
 Haslea sp 5640
 Heterocapsa minima
 Heterocapsa triquetra
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus minimus

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

Noordzee: Terschelling 135 (spronglaag)

2004

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



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

Noordzee: Terschelling 135 (bodemiaag)

2004

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

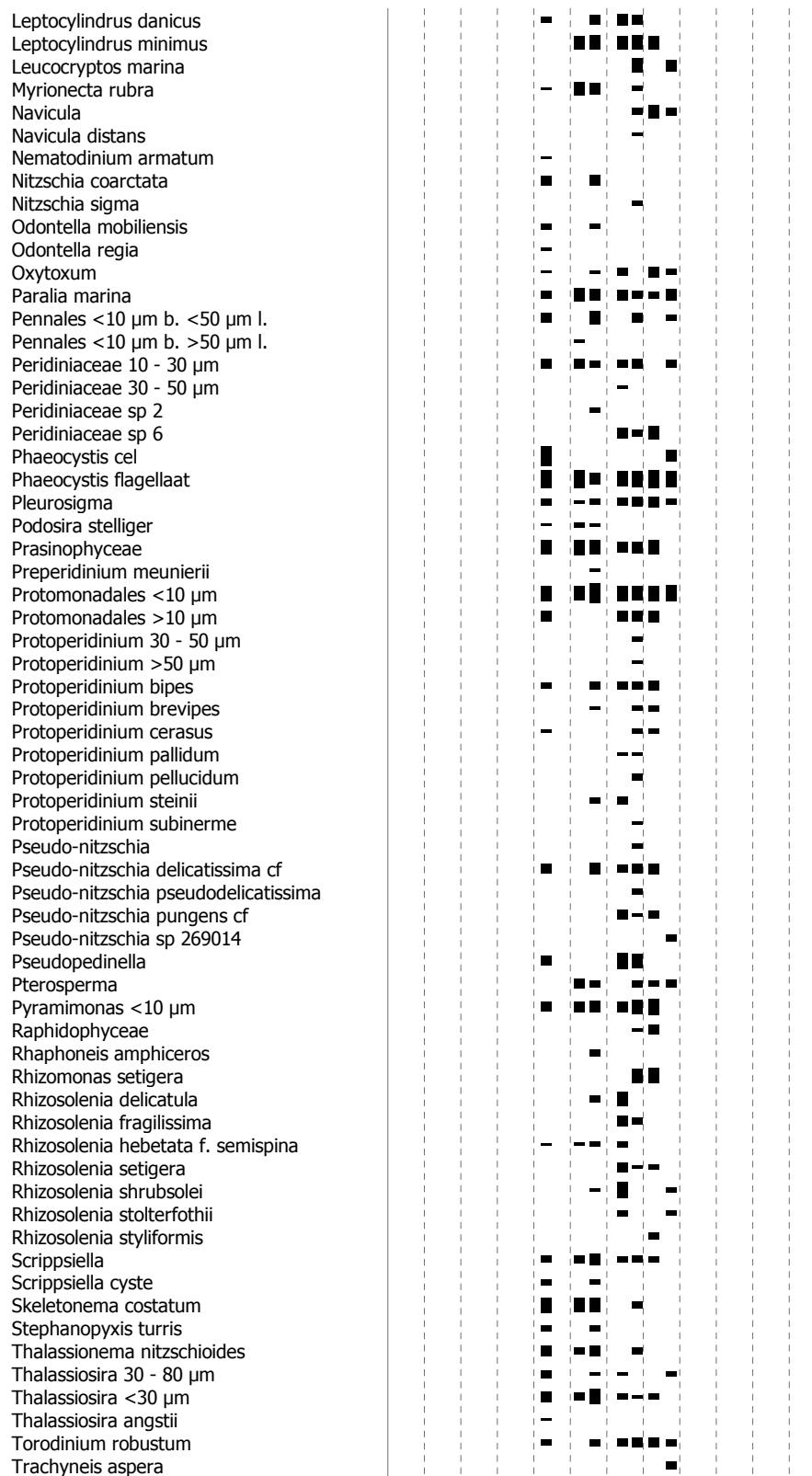
Actiniscus pentasterias					■							
Actinocyclus octonarius					■	■						
Actinoptychus senarius						■						
Alexandrium ostenfeldii												
Amphidinium sphenoides					■	■	■	■				
Apedinella spinifera					■			■				
Bacillaria paxillifer					■							
Bol indet. 10 - 30 µm						■	■	■				
Bol indet. 3 - 10 µm					■	■	■	■	■			
Bol indet. <3 µm					■	■	■	■	■			
Brockmanniella brockmannii						■	■					
Centrales <10 µm					■		■	■				
Cerataulina pelagica							■	■				
Ceratum horridum							■					
Ceratum tripos							■					
Chaetoceros					■	■	■					
Chaetoceros borealis					■		■					
Chaetoceros convolutus					■							
Chaetoceros curvisetus					■	■						
Chaetoceros danicus								■	■	■		
Chaetoceros debilis					■							
Chaetoceros densus								■				
Chaetoceros didymus					■							
Chaetoceros eibonii							■					
Chaetoceros socialis					■	■	■	■	■			
Chrysochromulina					■	■	■	■	■			
Chrysomonadales 0.2 - 2 µm						■	■	■	■	■		
Chrysomonadales 2 - 10 µm					■	■	■	■	■	■		
Chrysomonadales >10 µm								■				
Chrysomonadales sp. 1					■	■	■	■				
Cochlodinium					■		■	■	■			
Craspedomonadaceae					■	■	■	■	■			
Cryptomonadales <10 µm					■	■	■	■	■			
Cryptomonadales >10 µm					■	■	■	■	■			
Cylindrotheca closterium					■	■	■	■	■			
Dactyliosolen phuketensis						■	■	■				
Delphineis minutissima					■		■					
Delphineis surirella					■							
Dictyocha (naakte vorm)							■					
Dictyocha speculum							■					
Dinobryon					■	■	■	■	■			
Dinobryon spore					■	■	■	■	■			
Dinophyceae cyste					■	■	■	■	■			
Ditylum brightwellii					■	■	■	■	■			
Entomoneis					■	■	■	■	■			
Eucampia zodiacus							■	■				
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 simplex					■	■	■	■	■			
Gyrodinium 10 - 30 µm					■	■	■	■	■			
Gyrodinium 30 - 50 µm							■	■	■			
Gyrodinium spirale					■	■	■	■	■			
Haslea sp 5640							■	■	■			
Heterocapsa minima					■	■	■	■	■			
Heterocapsa triquetra					■	■	■	■	■			
Katodinium glaucum					■	■	■	■	■			

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

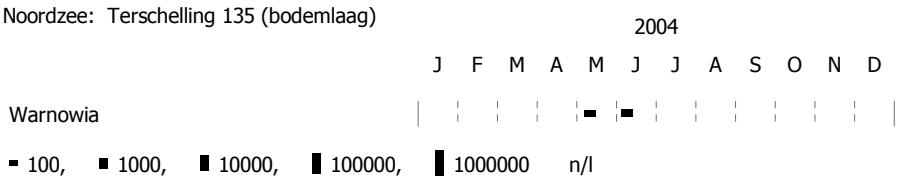
Noordzee: Terschelling 135 (bodemiaag)

2004

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



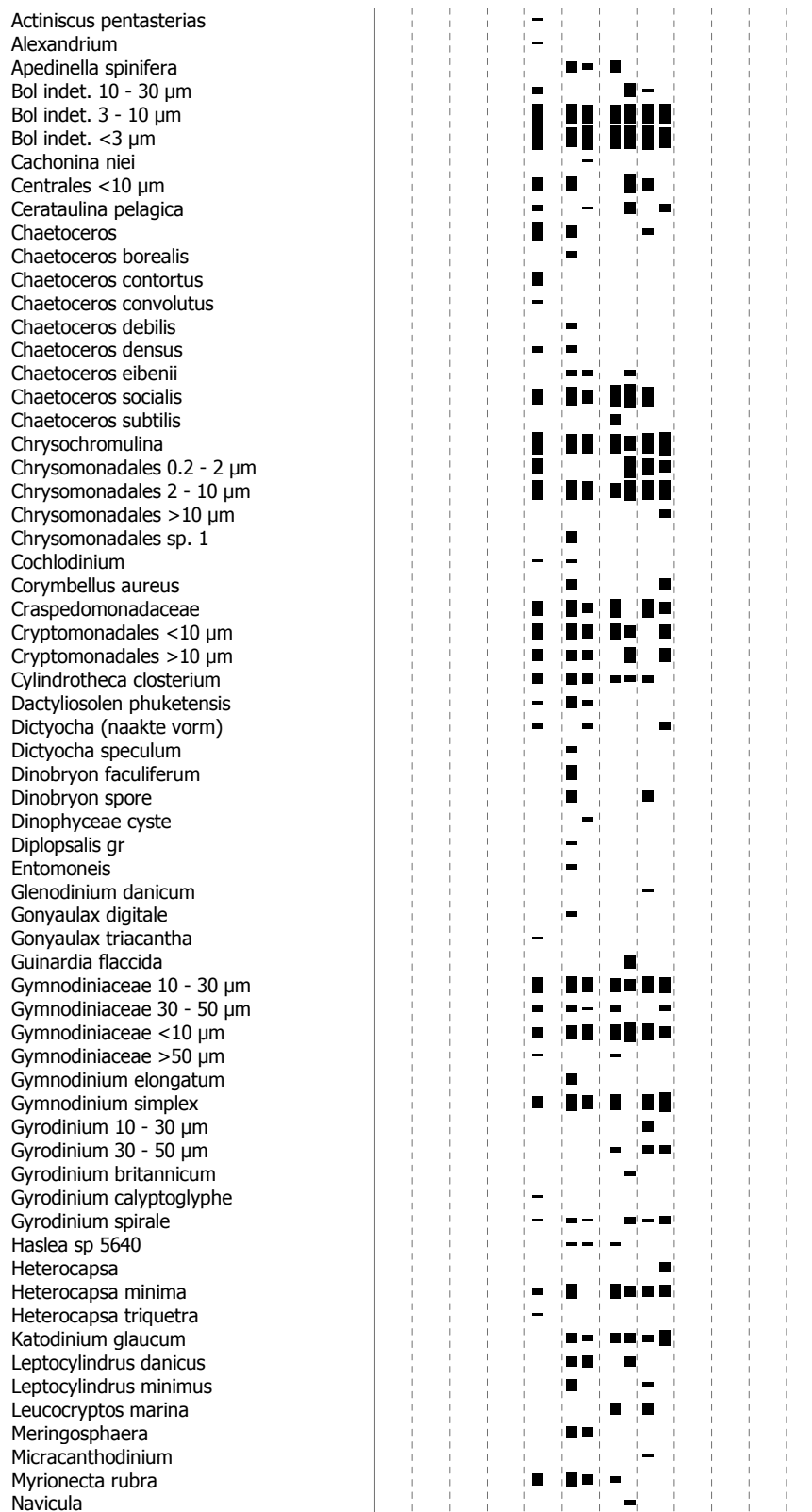
■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l



Noordzee: Terschelling 175 (spronglaag)

2004

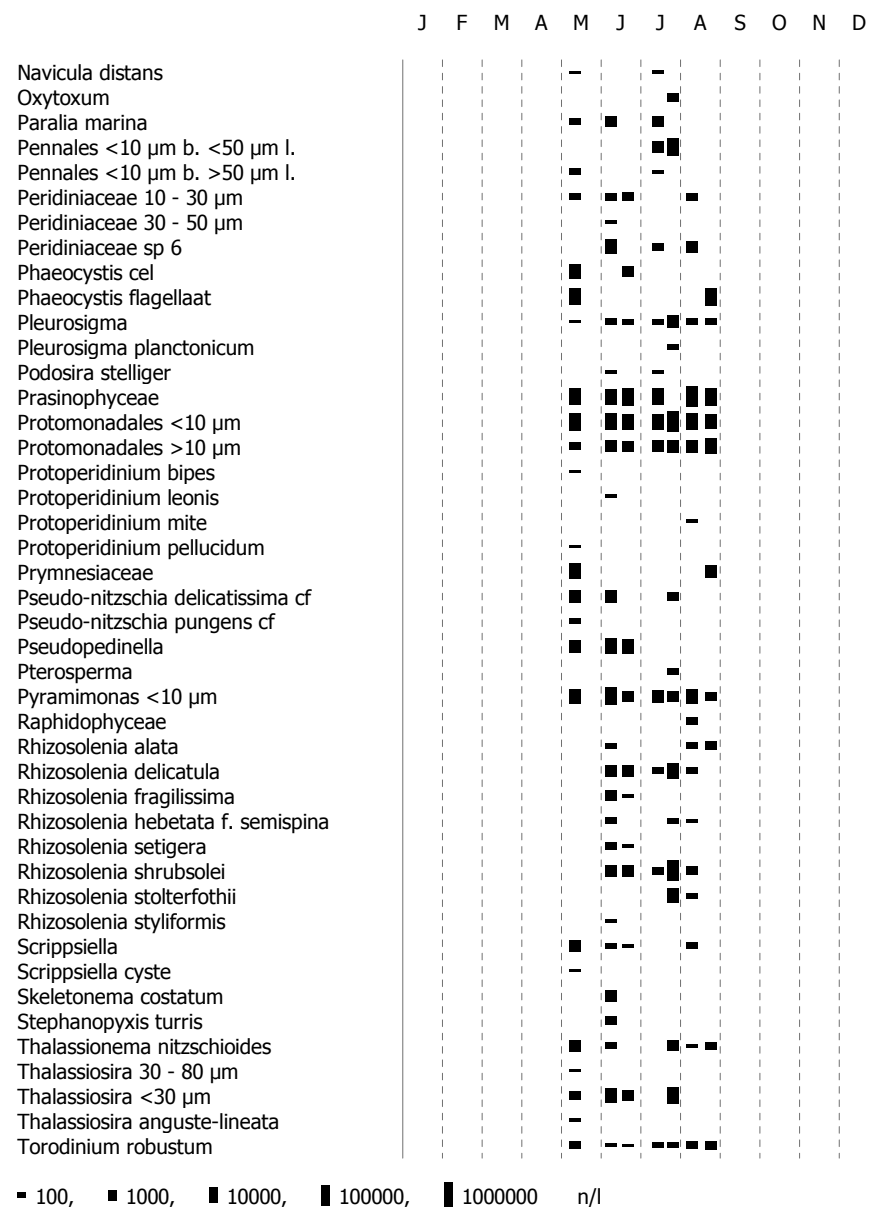
J F M A M J J A S O N D



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

Noordzee: Terschelling 175 (spronglaag)

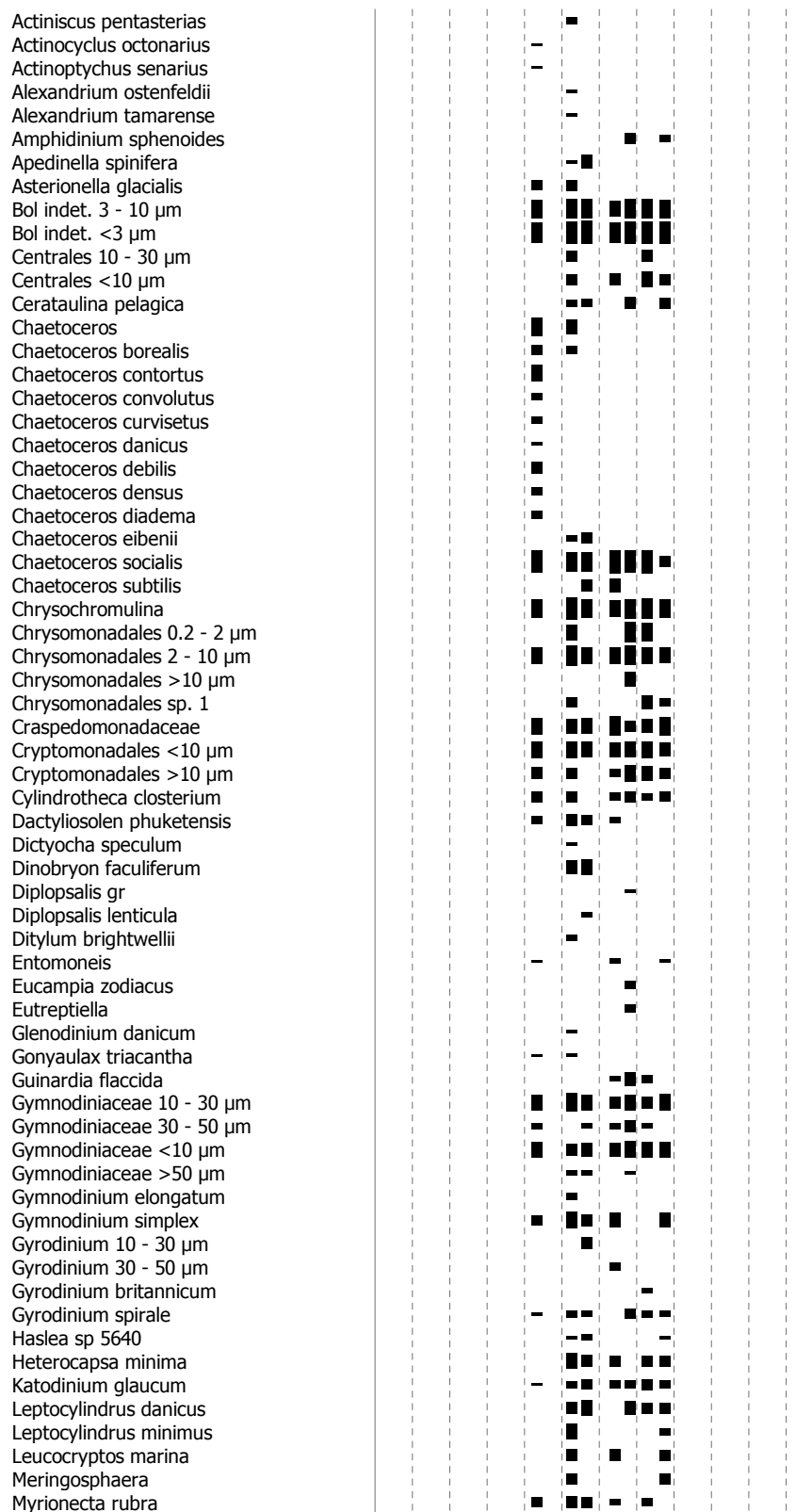
2004



Noordzee: Terschelling 175 (bodemiaag)

2004

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

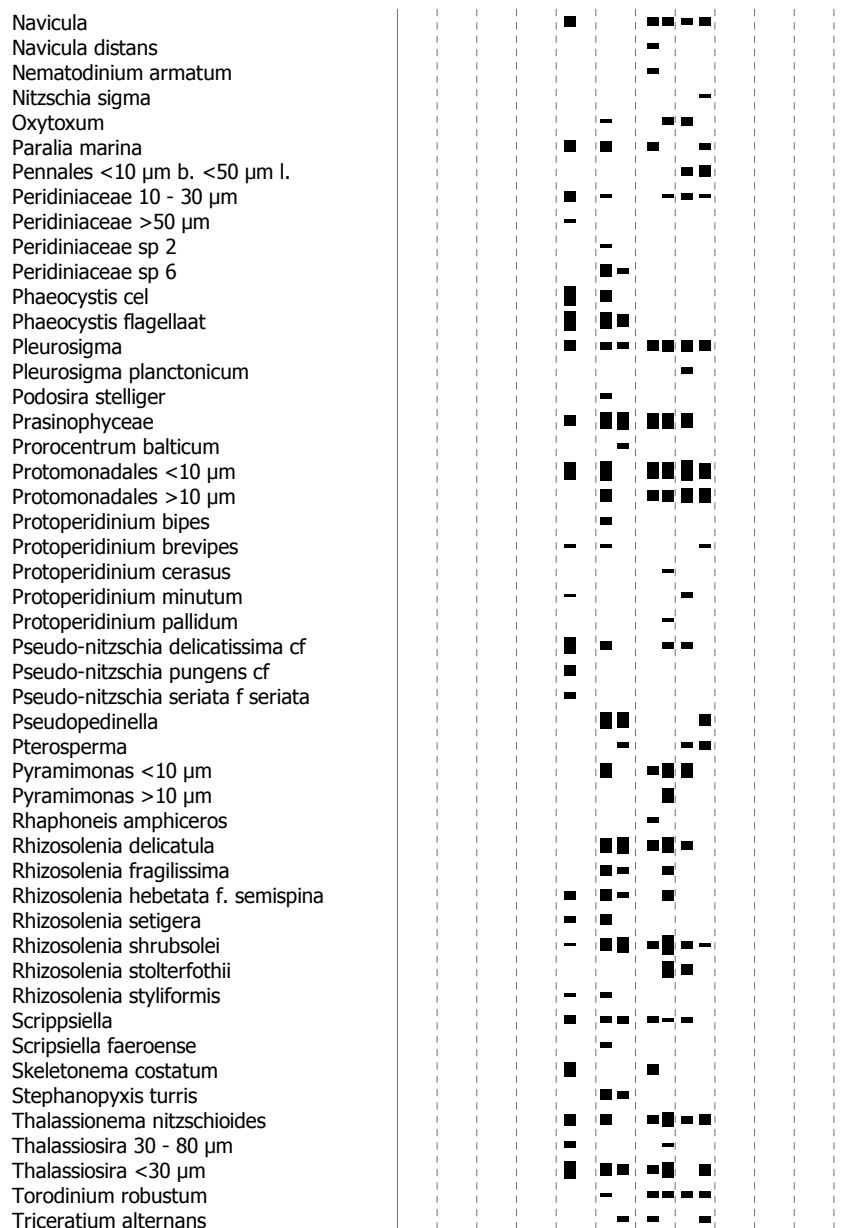


■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 175 (bodemiaag)

2004

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



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

Noordzee: Terschelling 235 (spronglaag)

2004

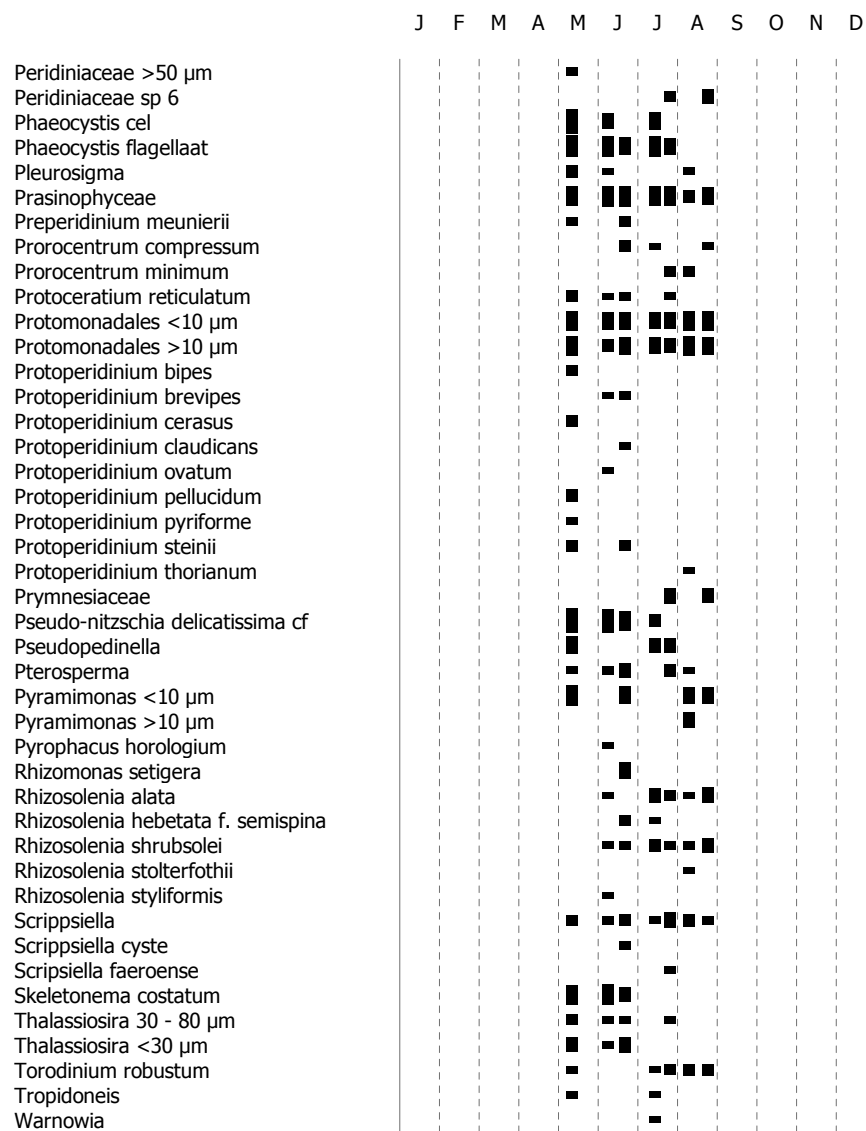
J F M A M J J A S O N D

Actiniscus pentasterias
 Actinoptychus senarius
 Alexandrium leei
 Alexandrium minutum
 Amphidinium sphenoides
 Bol indet. 10 - 30 µm
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Brachiomonas
 Centrales <10 µm
 Cerataulina pelagica
 Ceratium tripos
 Chaetoceros
 Chaetoceros contortus
 Chaetoceros curvisetus
 Chaetoceros danicus
 Chaetoceros eibonii
 Chaetoceros socialis
 Chaetoceros sp 6010
 Chaetoceros subtilis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Chrysomonadales sp. 1
 Cochlodinium
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Dactylosolen blavyanus
 Dactylosolen phuketensis
 Delphineis minutissima
 Dictyocha (naakte vorm)
 Dictyocha speculum
 Dinobryon faculiferum
 Dinophysis rotundata
 Glenodinium danicum
 Gonyaulax digitale
 Gonyaulax triacantha
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gymnodinium elongatum
 Gymnodinium simplex
 Gyrodinium 30 - 50 µm
 Gyrodinium spirale
 Haslea sp 5640
 Heterocapsa minima
 Katodinium glaucum
 Leptocylindrus danicus
 Leptocylindrus minimus
 Leucocryptos marina
 Licmophora
 Meringosphaera
 Mesoporus perforatus
 Myrionecta rubra
 Odontella regia
 Oxytoxum
 Paralia marina
 Pennales <10 µm b. <50 µm l.
 Peridiniaceae 10 - 30 µm
 Peridiniaceae 30 - 50 µm

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

Noordzee: Terschelling 235 (spronglaag)

2004

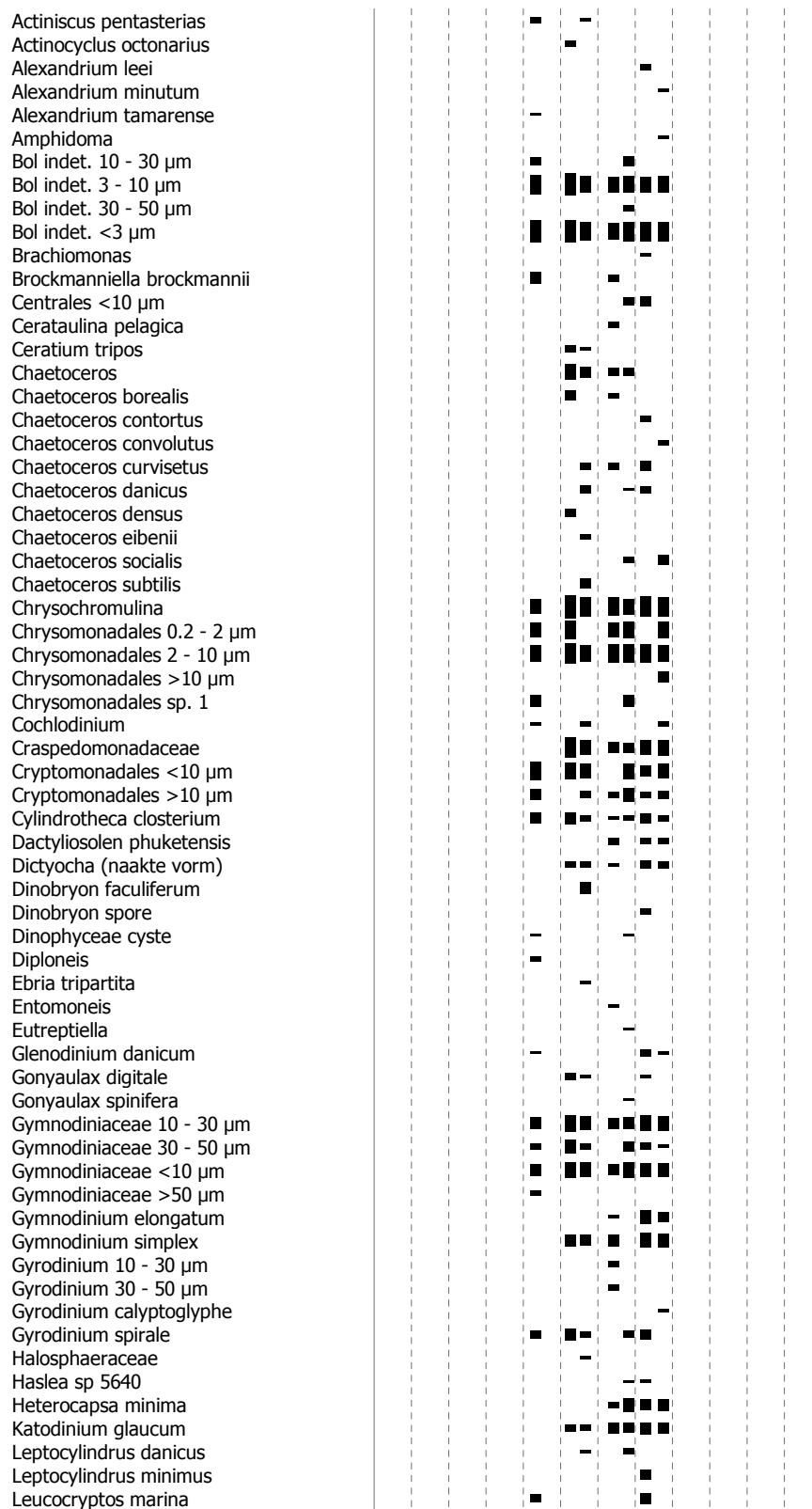


- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000 n/l

Noordzee: Terschelling 235 (bodemiaag)

2004

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

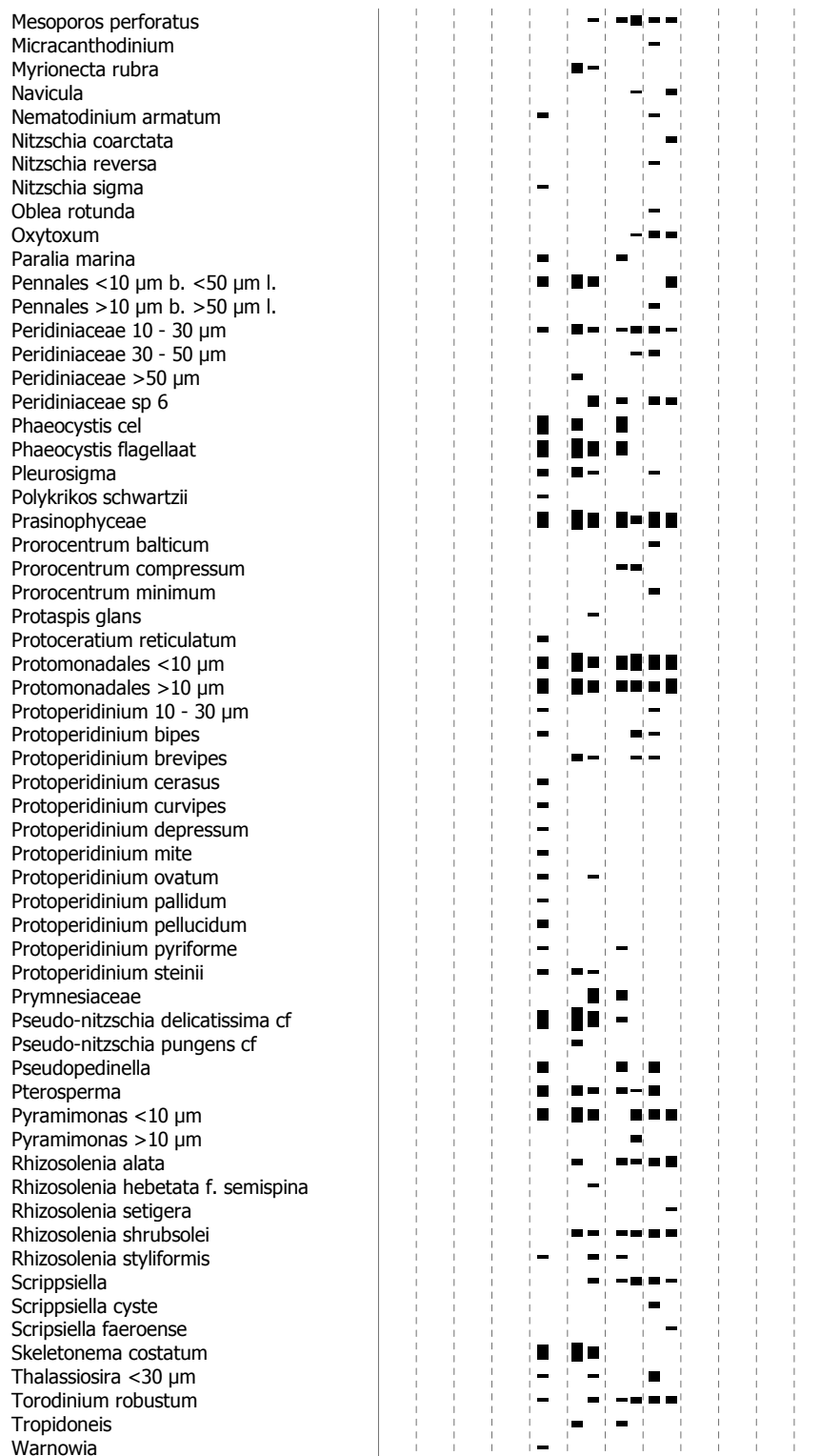


- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l

Noordzee: Terschelling 235 (bodemiaag)

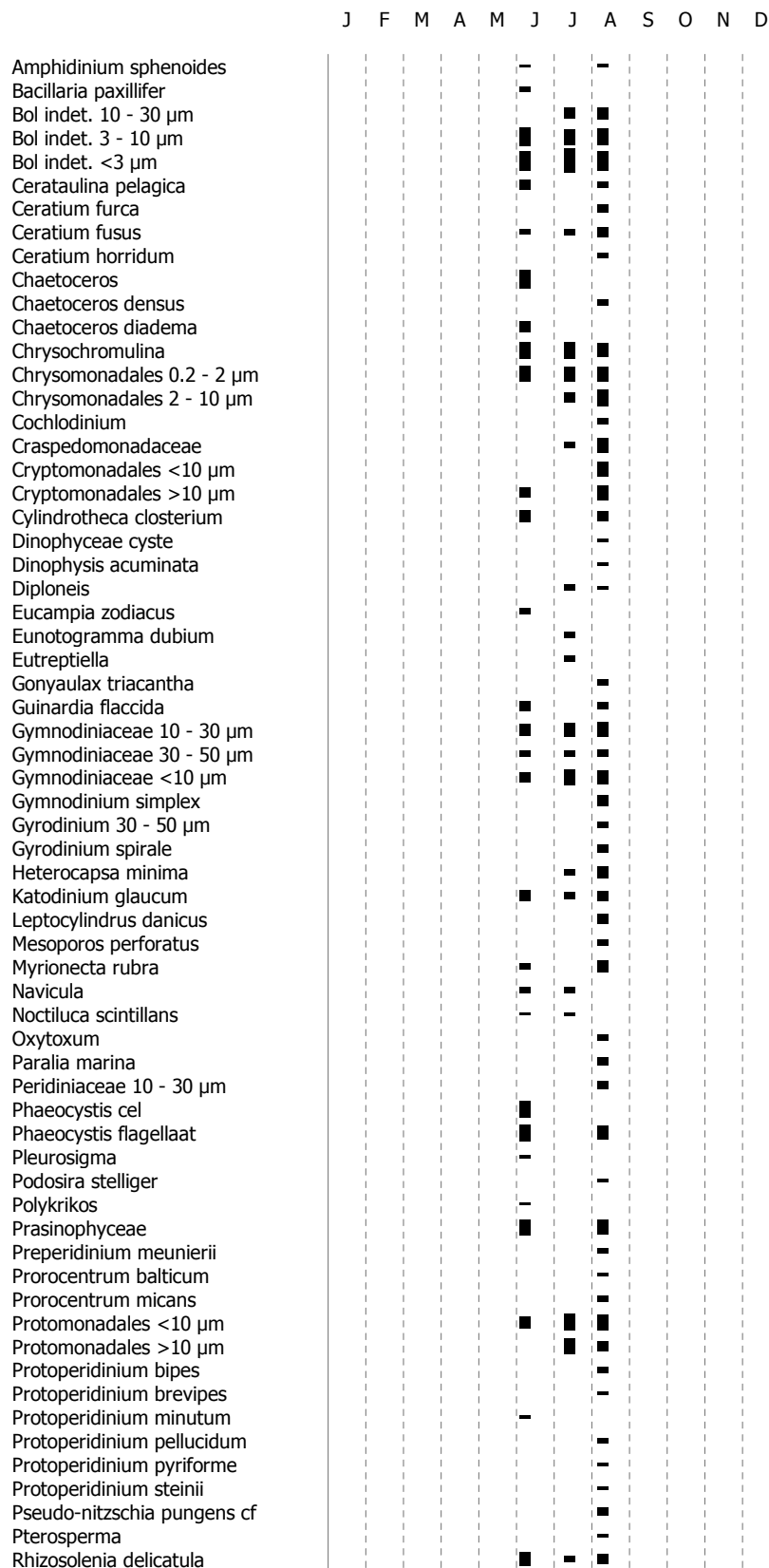
2004

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

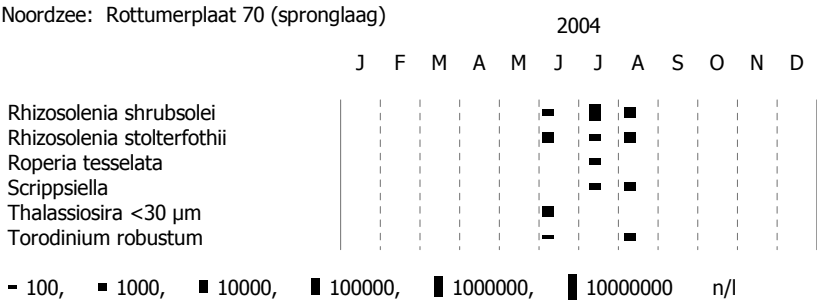


Noordzee: Rottumerplaat 70 (spronglaag)

2004



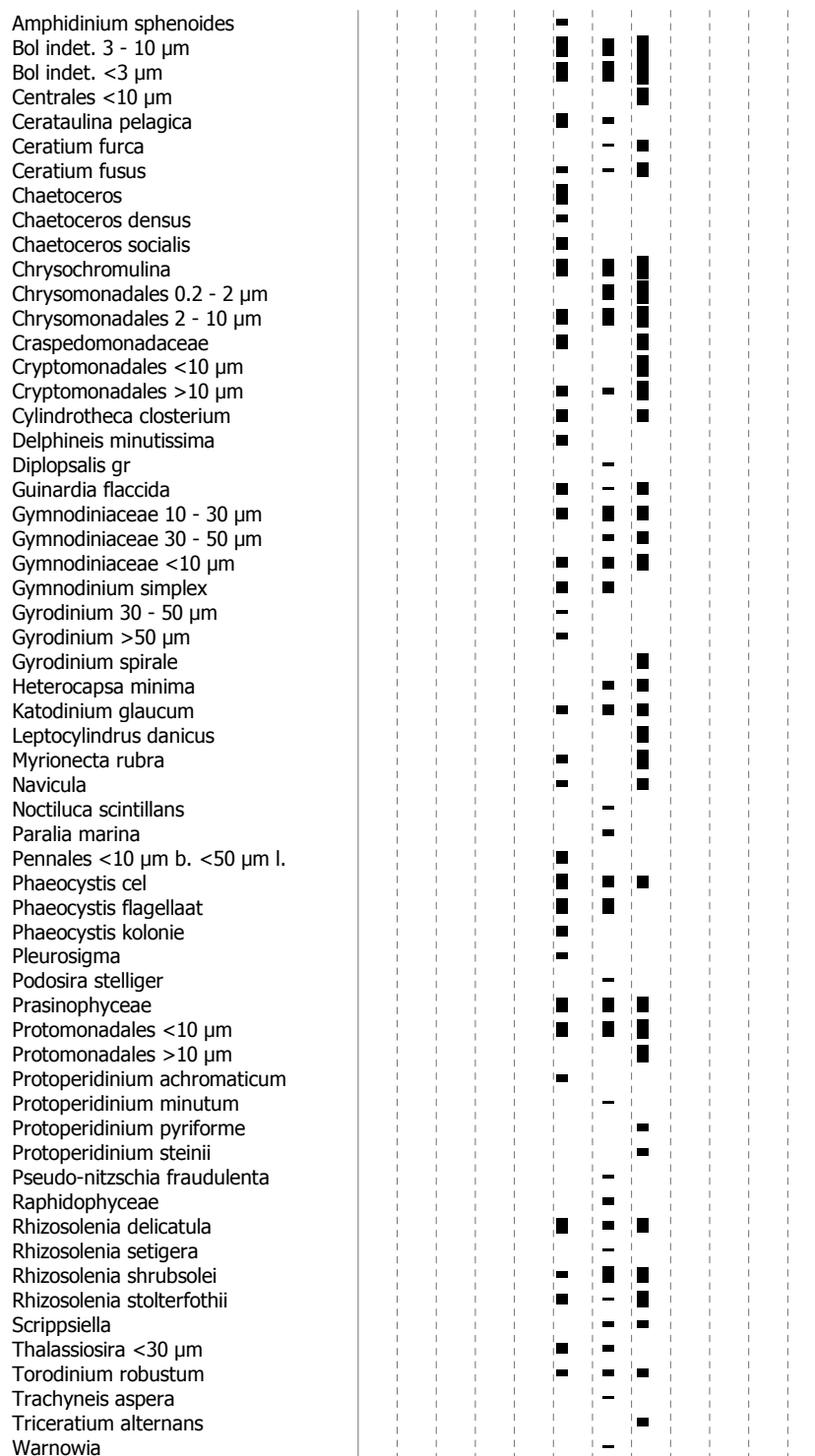
- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000 n/l



Noordzee: Rottumerplaat 70 (bodemiaag)

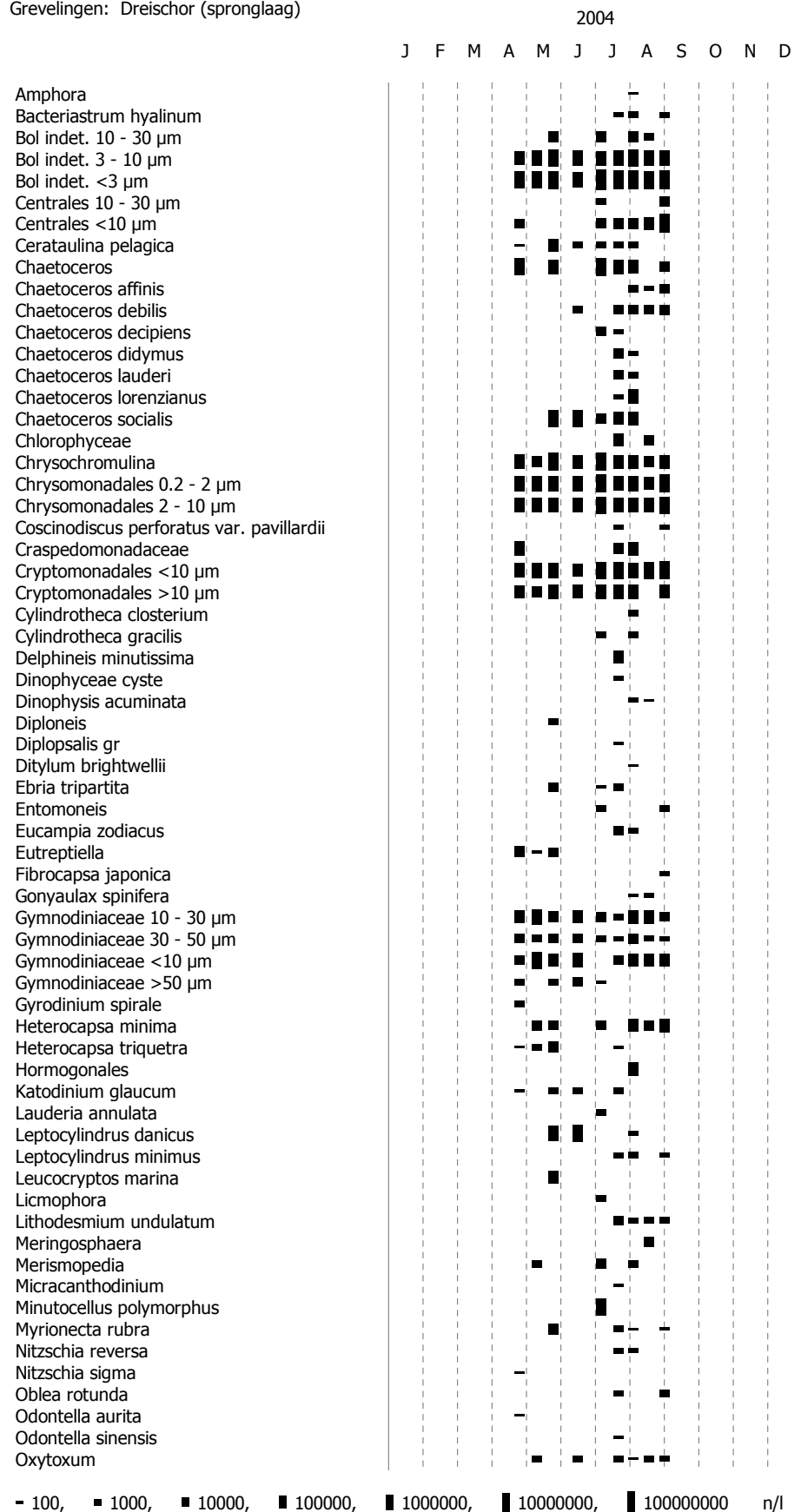
2004

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



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

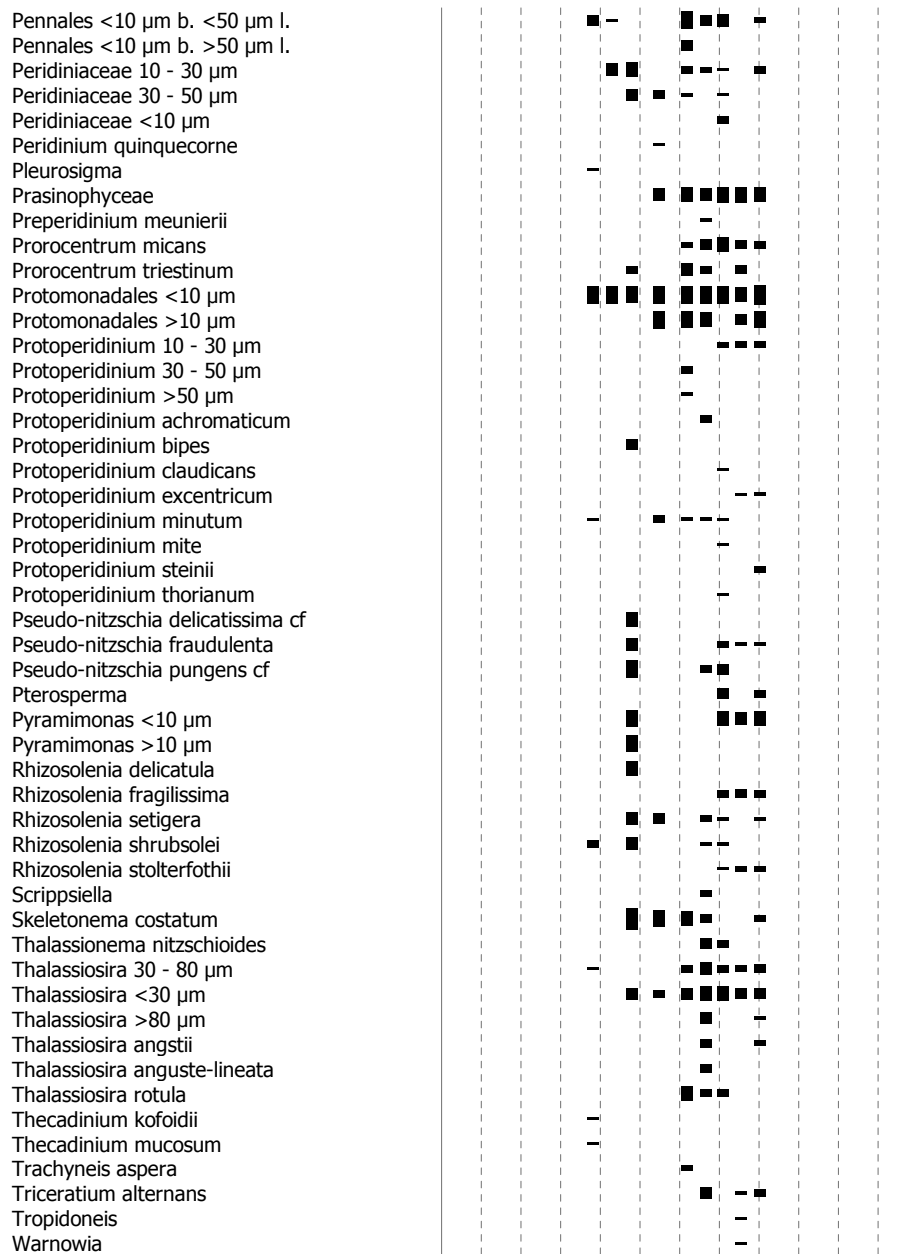
Grevelingen: Dreischor (spronglaag)



Grevelingen: Dreischor (spronglaag)

2004

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



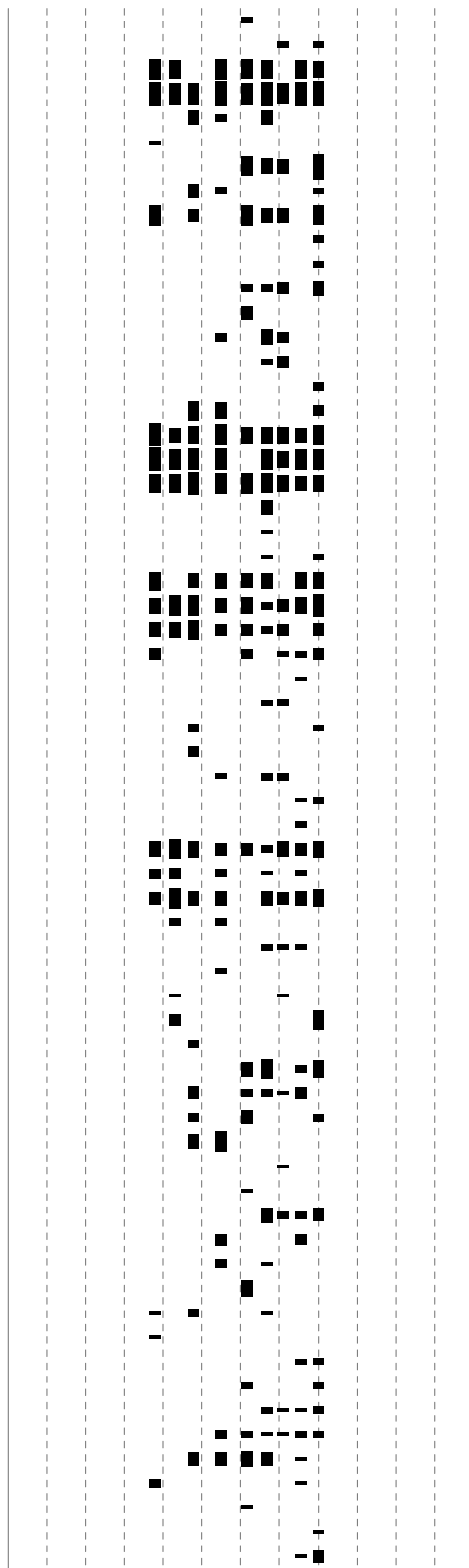
- 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000 n/l

Grevelingen: Dreischor (bodemiaag)

2004

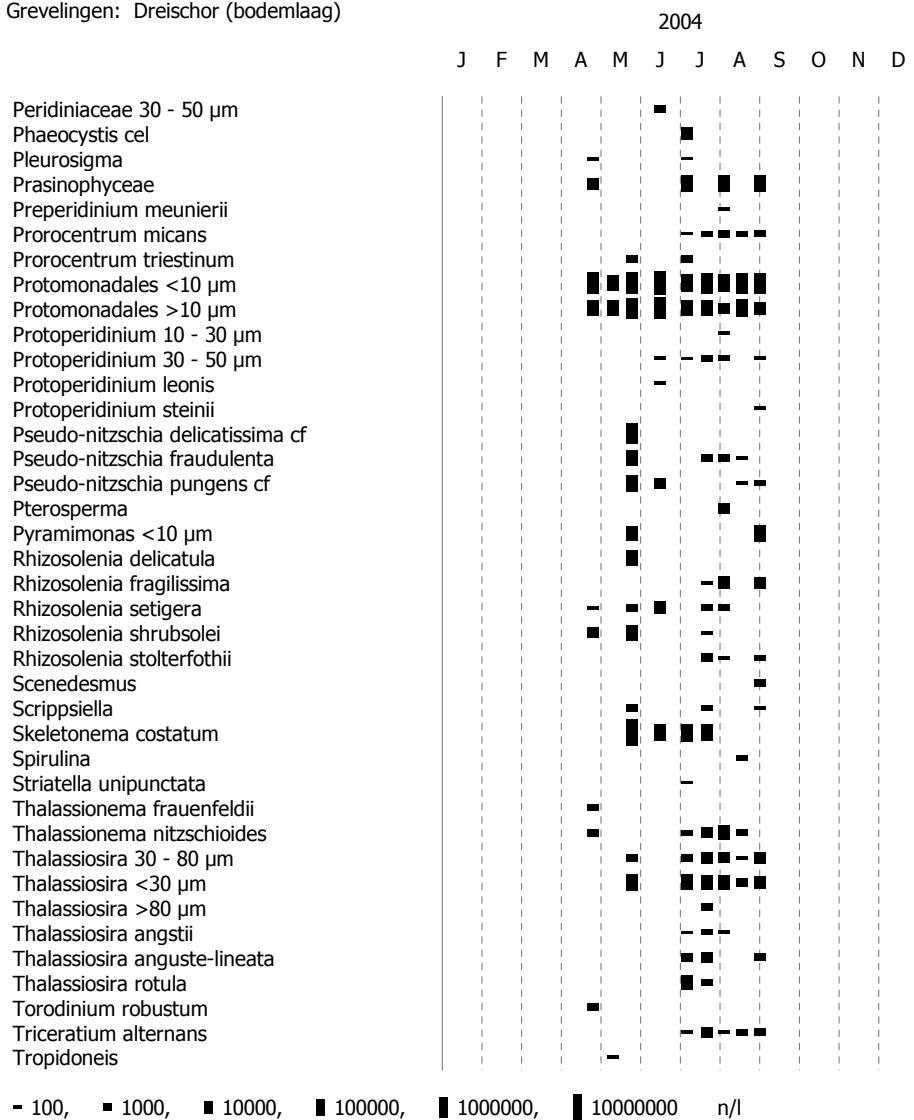
J F M A M J J A S O N D

Actinoptychus senarius
 Bacteriastrum hyalinum
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales 10 - 30 µm
 Centrales 30 - 50 µm
 Centrales <10 µm
 Cerataulina pelagica
 Chaetoceros
 Chaetoceros affinis
 Chaetoceros danicus
 Chaetoceros debilis
 Chaetoceros decipiens
 Chaetoceros didymus
 Chaetoceros lorenzianus
 Chaetoceros pseudocurvisetus
 Chaetoceros socialis
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Coscinodiscus granii
 Coscinodiscus perforatus var. pavillardii
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Dinobryon spore
 Dinophyceae cyste
 Ditylum brightwellii
 Ebria tripartita
 Eucampia zodiacus
 Gonyaulax
 Grammatophora marina
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gyrodinium 30 - 50 µm
 Gyrodinium britannicum
 Gyrodinium spirale
 Heterocapsa minima
 Heterocapsa triquetra
 Hormogonales
 Katodinium glaucum
 Lauderia annulata
 Leptocylindrus danicus
 Leptocylindrus minimus
 Licmophora
 Lithodesmium undulatum
 Merismopedia
 Micracanthodinium
 Minutocellus polymorphus
 Myrionecta rubra
 Navicula
 Nitzschia
 Nitzschia reversa
 Odontella sinensis
 Oxytoxum
 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



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

Grevelingen: Dreischor (bodemiaag)



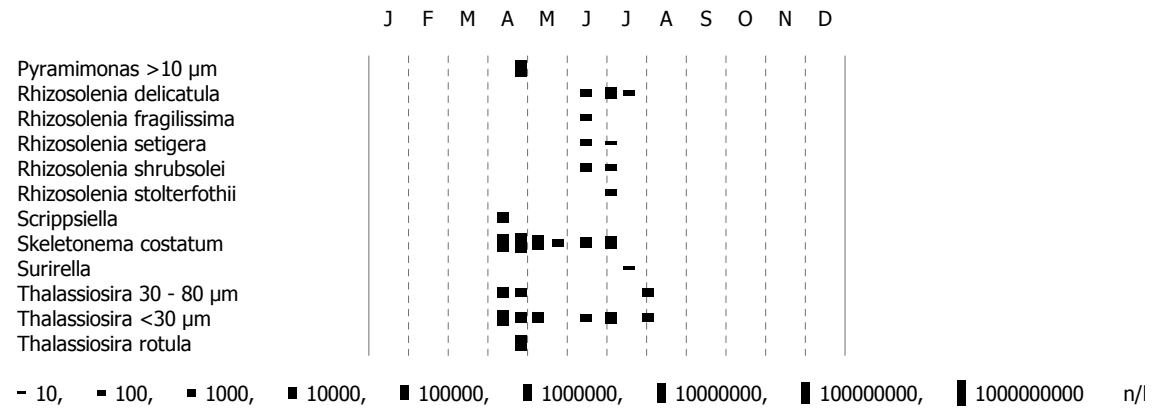
Veerse Meer: Soelekerkepolder Oost (spronglaag)

2004

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

Amphora
 Asterionella kariana
 Bol indet. 3 - 10 µm
 Bol indet. <3 µm
 Centrales 10 - 30 µm
 Centrales <10 µm
 Chaetoceros
 Chaetoceros socialis
 Chlorophyceae
 Chroococcales
 Chrysochromulina
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Chrysomonadales >10 µm
 Coscinodiscus granii
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Diploneis
 Ditylum brightwellii
 Ebria tripartita
 Entomoneis
 Eutreptiella
 Fragilaria ulna
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gyrodinium >50 µm
 Gyrodinium spirale
 Heterocapsa minima
 Heterocapsa triquetra
 Hormogonales
 Katodinium glaucum
 Kirchneriella
 Leucocryptos marina
 Licmophora
 Melosira moniliformis
 Melosira nummuloides
 Micracanthodinium
 Microcystis
 Monoraphidium
 Myrionecta rubra
 Navicula
 Nitzschia
 Nitzschia coarctata
 Oblea rotunda
 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
 Pleurosigma
 Prasinophyceae
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Protoperidinium 10 - 30 µm
 Pseudo-nitzschia pungens cf
 Pyramimonas <10 µm

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000, ■ 1000000000 n/



Veerse Meer: Soelekerkepolder Oost (bodemiaag)

2004

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

Actinoptychus senarius
 Amphora
 Asterionella glacialis
 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
 Chlorophyceae
 Chroococcales
 Chrysomonadales 0.2 - 2 µm
 Chrysomonadales 2 - 10 µm
 Coscinodiscus granii
 Craspedomonadaceae
 Cryptomonadales <10 µm
 Cryptomonadales >10 µm
 Cylindrotheca closterium
 Diploneis
 Diplopsalis gr
 Ditylum brightwellii
 Entomoneis
 Eutreptiella
 Fragilaria
 Glenodinium foliaceum
 Grammatophora marina
 Guinardia flaccida
 Gymnodiniaceae 10 - 30 µm
 Gymnodiniaceae 30 - 50 µm
 Gymnodiniaceae <10 µm
 Gymnodiniaceae >50 µm
 Gyrodinium spirale
 Heterocapsa minima
 Hormogonales
 Katodinium asymmetricum
 Katodinium glaucum
 Kirchneriella
 Licmophora
 Melosira moniliformis
 Melosira nummuloides
 Merismopedia
 Micracanthodinium
 Monoraphidium
 Myrionecta rubra
 Navicula
 Nitzschia
 Oblea rotunda
 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
 Planktothrix agardhii
 Pleurosigma
 Prasinophyceae
 Prorocentrum minimum
 Protomonadales <10 µm
 Protomonadales >10 µm
 Pseudo-nitzschia pungens cf
 Pyramimonas <10 µm
 Rhaphoneis amphiceros
 Rhizosolenia delicatula

- 10, ■ 100, ■ 1000, ■ 10000, ■ 100000, ■ 1000000, ■ 10000000, ■ 100000000, ■ 1000000000 n/

