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**stowa**

Stichting Toegepast Onderzoek Waterbeheer

## Eco-atlas van waterorganismen

*Deel IV: zoöplankton en macrofauna (exclusief insecten)*



97

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32/uu0(97-40)

**stowa**

Stichting Toegepast Onderzoek Waterbeheer

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## Eco-atlas van waterorganismen

*Deel IV: zoöplankton en macrofauna (exclusief insecten)*

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## TEN GELEIDE

In het kader van het inmiddels afgeronde STOWA-project 'Ecologische beoordeling en beheer van oppervlaktewater' is een omvangrijke databank opgezet, waarin biotische en abiotische gegevens van meer dan 2500 Nederlandse oppervlaktewateren zijn opgeslagen. Deze gegevens, die zijn aangeleverd door de regionale waterbeheerders, zijn landdekkend, geografisch gelabeld en betreffen vijf verschillende watertypen, namelijk de stromende wateren, meren & plassen, sloten, kanalen en zand- grind- en kleigaten. Het is dus in principe mogelijk de verspreiding van waterorganismen uit de databank geografisch te presenteren. Van veel lokaties zijn zowel de biotische als de abiotische variabelen bekend, zodat tevens statistische verbanden tussen die variabelen bepaald kunnen worden (dosis-respons relaties). Een daartoe opgezet onderzoek heeft geleid tot het opstellen van een eco-atlas met de verspreiding van Nederlandse waterorganismen en hun respons op milieufactoren in de vorm van responsdiagrammen. Vanwege de omvang van de eco-atlas is deze gesplitst in 5 delen met verschillende organismengroepen, te weten:

- Deel I:           methodiek, gebruik watertypenbeschrijving, register
- Deel II:          fytoplankton en macrofyten
- Deel III:         epifytische diatomeeën
- Deel IV:         zoöplankton en macrofauna (excl. insecten)
- Deel V:          macrofauna: insecten

Het onderzoek werd in 1995 door het dagelijks bestuur van de STOWA opgedragen aan Witteveen+Bos Raadgevende ingenieurs b.v. in samenwerking met de Vakgroep Waterkwaliteitsbeheer en Aquatische Oecologie van de Landbouwwuniversiteit te Wageningen. Het projectteam bestond naast de auteurs ir. R.A.E. Knobben (Witteveen+Bos) en ir. E.H.T.M. Peeters (L.U. Wageningen), uit drs. C. Roos (Witteveen+Bos) en drs. J.J.P. Gardeniers (L.U. Wageningen). De in het project bewerkte gegevens zijn voor het merendeel geleverd door de Nederlandse waterbeheerders. Het project werd begeleid door een commissie bestaande uit dr. ir. H.H. Tolkamp (Zuiveringschap Limburg), dr. T.H.L. Claassen (Waterschap Friesland), ir. P.J.M. Latour (RIZA), drs. M. Schreijer (Hoogheemraadschap van Uitwaterende Sluizen in Hollands Noorderkwartier), dr. H. van der Hammen (Provincie Noord-Holland) en dr. S.P. Klapwijk (STOWA).

Dank is de STOWA verschuldigd aan haar deelnemers en andere instanties die door het beschikbaar stellen van gegevens deze ecoatlas mogelijk hebben gemaakt. Namens de opdrachtgever, de begeleidingscommissie en de uitvoerders van het onderzoek spreek ik de hoop uit dat deze eco-atlas veelvuldig gebruikt zal worden.

Utrecht, oktober 1997

De directeur van de STOWA

drs. J.F. Noorthoorn van der Kruijff

## **Toelichting**

Dit rapport is onderdeel van de vijfdelige uitgave van de Eco-atlas van waterorganismen. Dit deelrapport bevat de verspreidingskaarten en responsiediagrammen van soorten uit de groepen zoöplankton en macrofauna (exclusief insecten)

De achtergronden en een toelichting op het gebruik is beschreven in deel I van de Eco-atlas.

De soorten zijn taxonomisch gegroepeerd en daarbinnen alfabetisch gerangschikt.



Zooplankton : Rotatoria (raderdieren)

*Arcella discoides*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

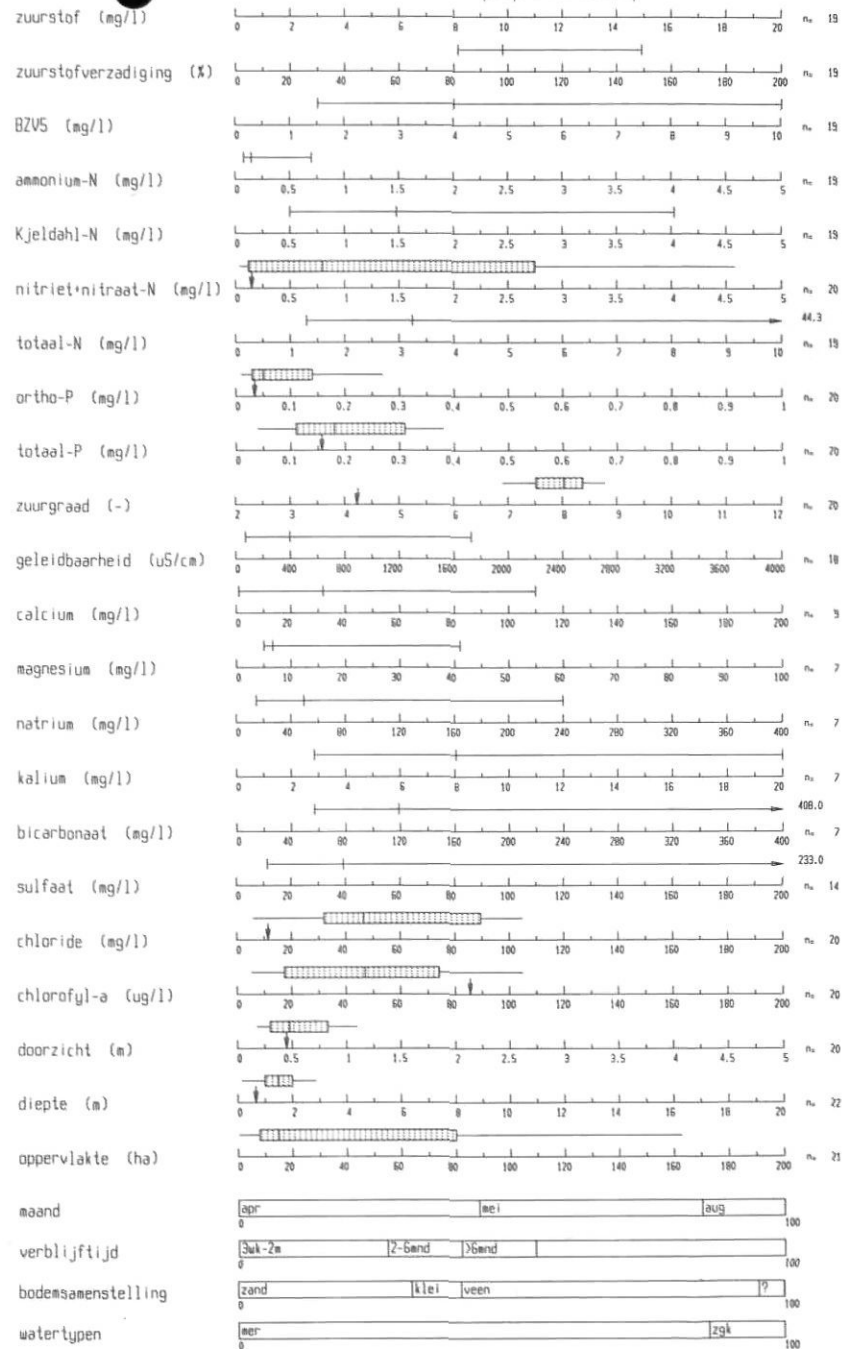
**stowa**

Eco-atlas van waterorganismen

*Arcella discoides*

vangsten : 22    watertypen  sloten     meren  
 locaties : 22     stromende wateren     zand-, grind- en  
 hokken : 20     kanden     kleigaten

*Arcella discoides*



Zooplankton : Rotatoria (raderdieren)

*Brachionus angularis*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

*Brachionus angularis*

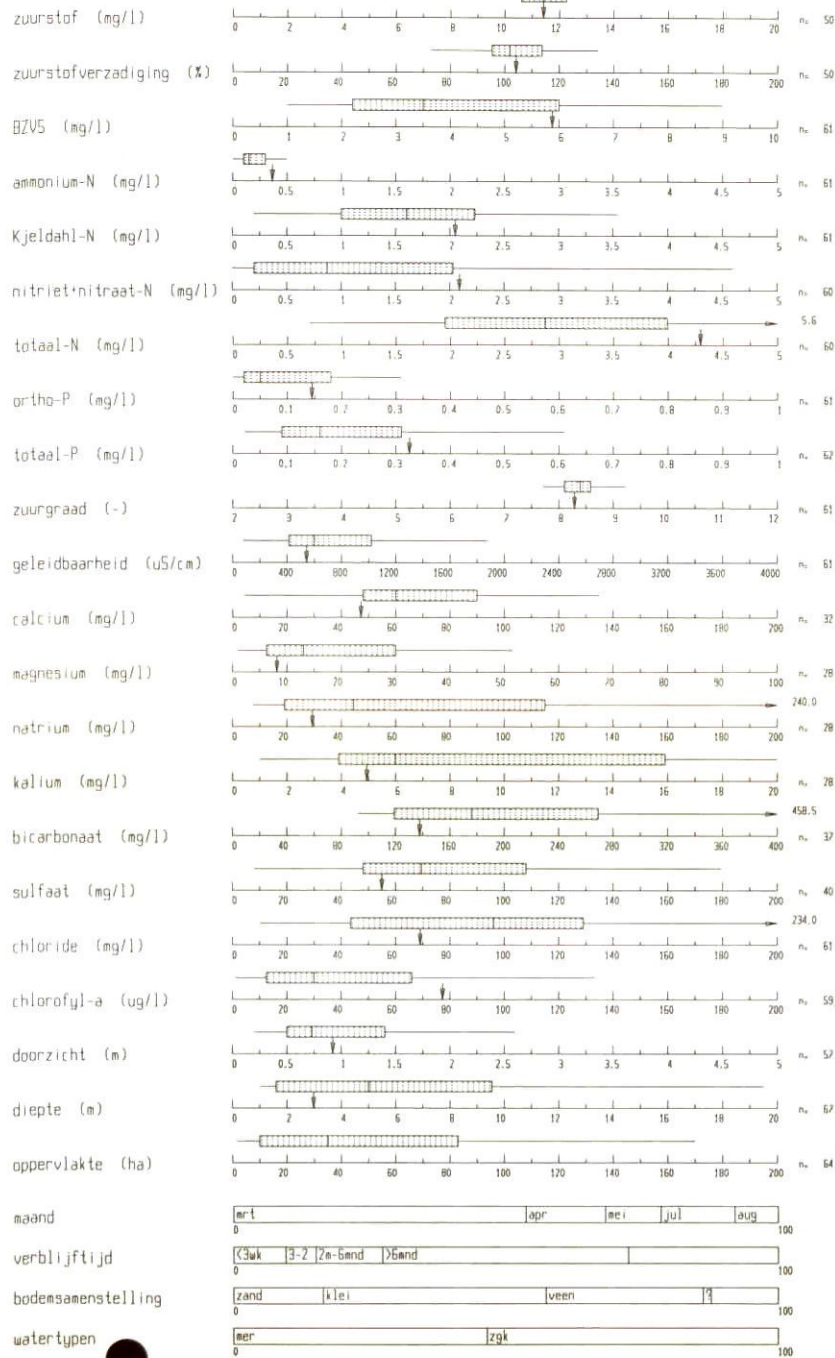
**stowa**

Eco-atlas van waterorganismen

vangsten : 73  
locaties : 50  
hokken : 48

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Brachionus angularis*



Zooplankton : Rotatoria (raderdieren)

Brachionus angularis bidens

**stowa**

Eco-atlas van waterorganismen

Brachionus angularis bidens

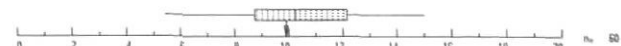
vangsten : 76  
locaties : 55  
hokken : 48

watertypen

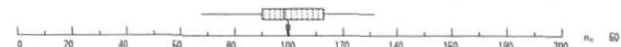
<input type="checkbox"/> sloten	<input checked="" type="checkbox"/> meren
<input type="checkbox"/> stromende wateren	<input checked="" type="checkbox"/> zand-, grind- en kleigaten
<input type="checkbox"/> kanalen	

Brachionus angularis bidens

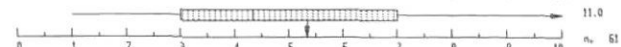
zuurstof (mg/l)



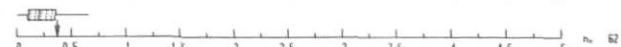
zuurstofverzadiging (%)



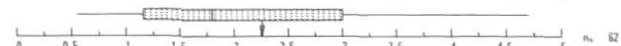
BZVS (mg/l)



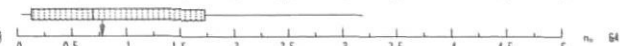
ammonium-N (mg/l)



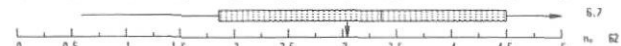
Kjeldahl-N (mg/l)



nitriet+nitraat-N (mg/l)



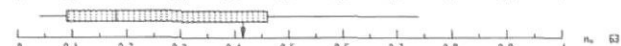
totaal-N (mg/l)



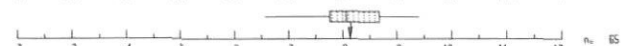
ortho-P (mg/l)



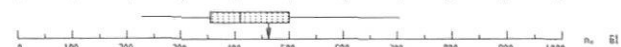
totaal-P (mg/l)



zuurgraad (-)



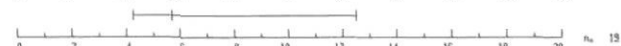
geleidbaarheid (uS/cm)



calcium (mg/l)



magnesium (mg/l)



natrium (mg/l)



kalium (mg/l)



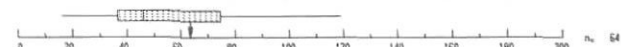
bicarbonaat (mg/l)



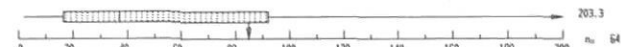
sulfaat (mg/l)



chloride (mg/l)



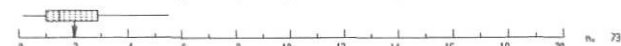
chlorofyl-a (ug/l)



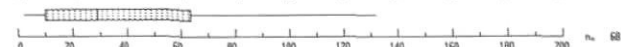
doorzicht (m)



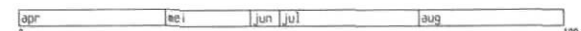
diepte (m)



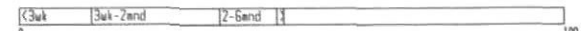
oppervlakte (ha)



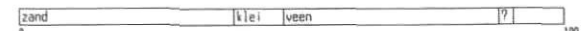
maand



verblijftijd



bodemsamenstelling



watertypen



Zooplankton : Rotatoria (raderdieren)

Brachionus calyciflorus pala



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

Eco-atlas van waterorganismen

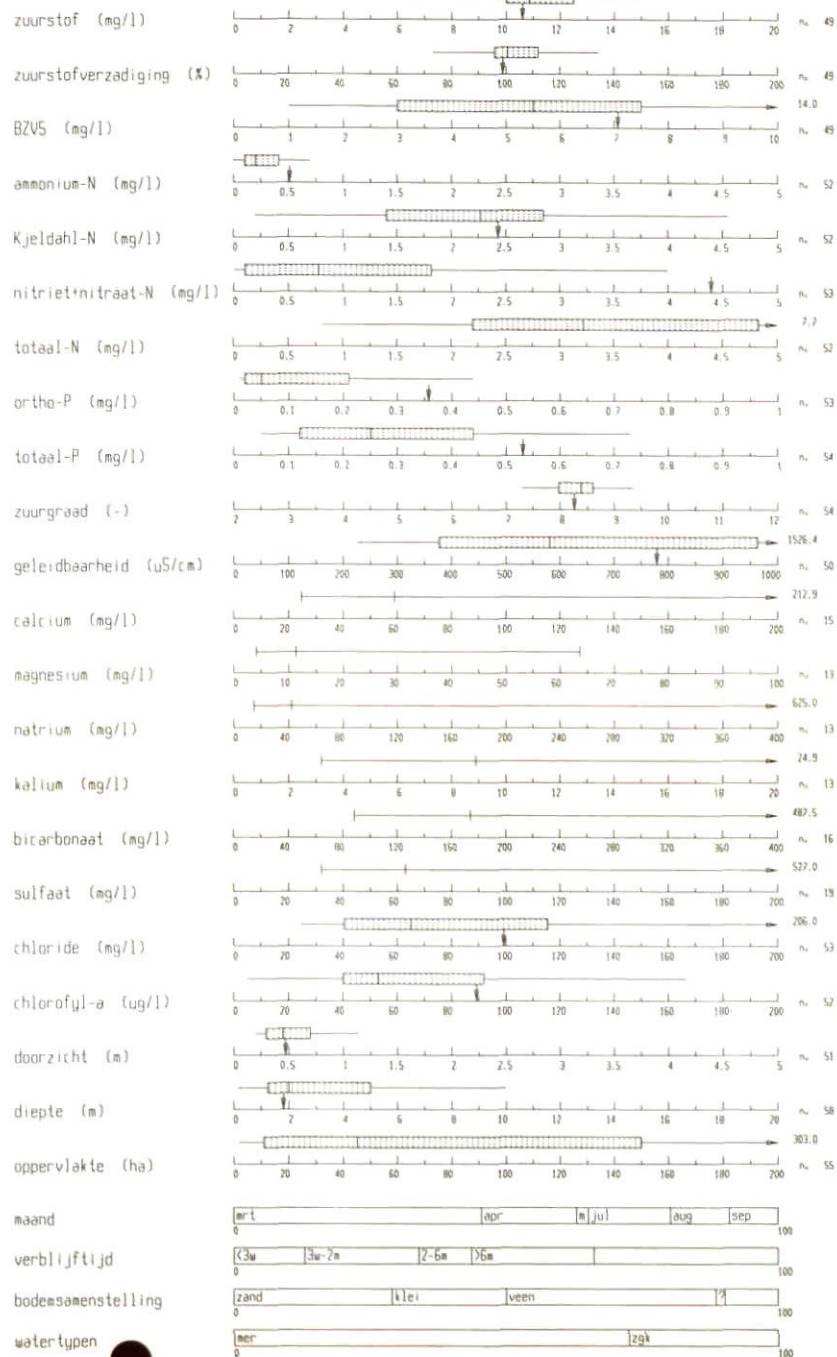
Brachionus calyciflorus pala

vangsten : 62  
locaties : 50  
hokken : 45

watertypen  
 sloten  
 stromende wateren  
 kanalen

sloten  
 meren  
 zand-, grind- en kleigaten

Brachionus calyciflorus pala





Zooplankton : Rotatoria (raderdieren)

*Epistylis rotans*



**stowa**

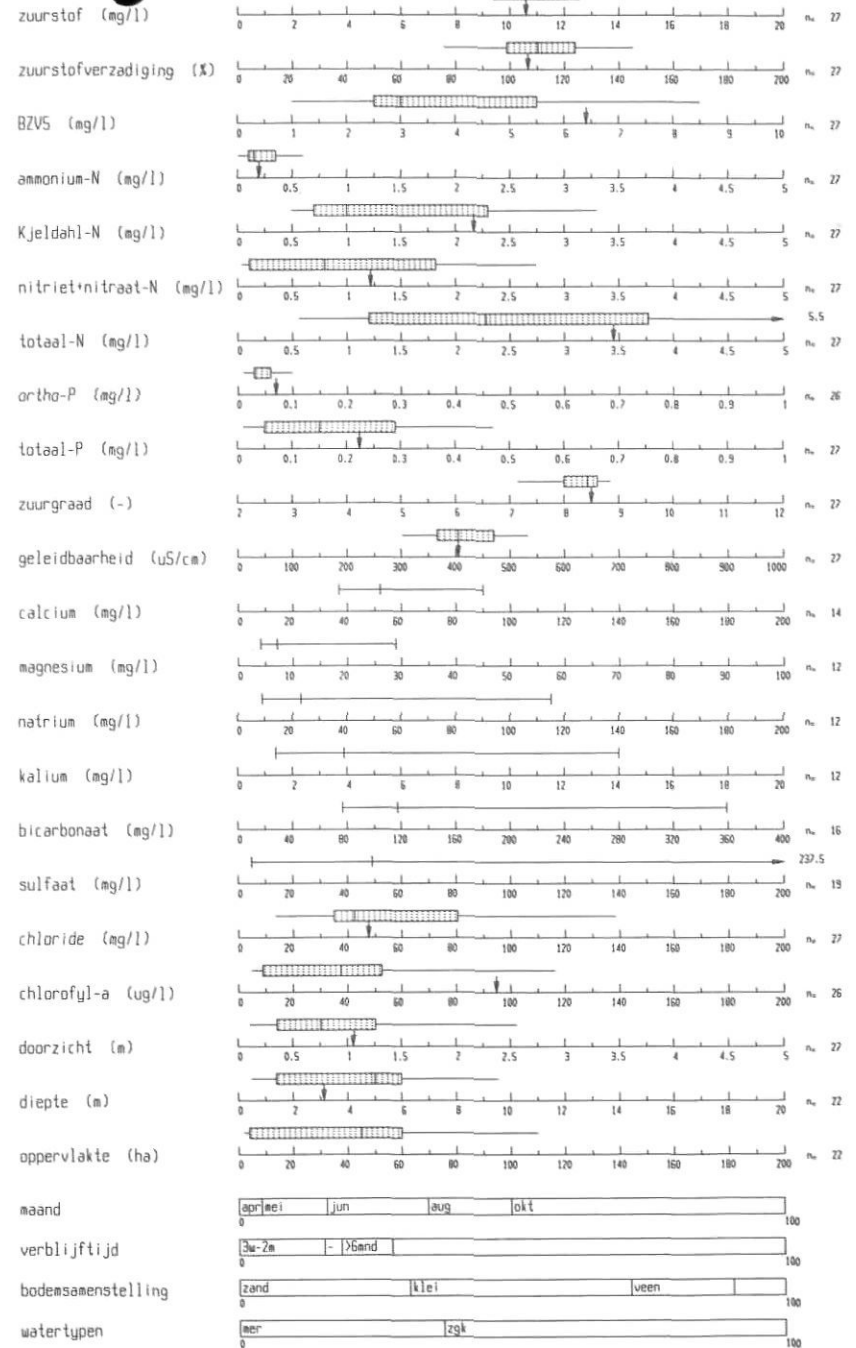
Eco-atlas van waterorganismen

*Epistylis rotans*

vangsten : 32  
locaties : 21  
hokken : 21

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Epistylis rotans*



Zooplankton : Rotatoria (raderdieren)

*Filinia longiseta*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

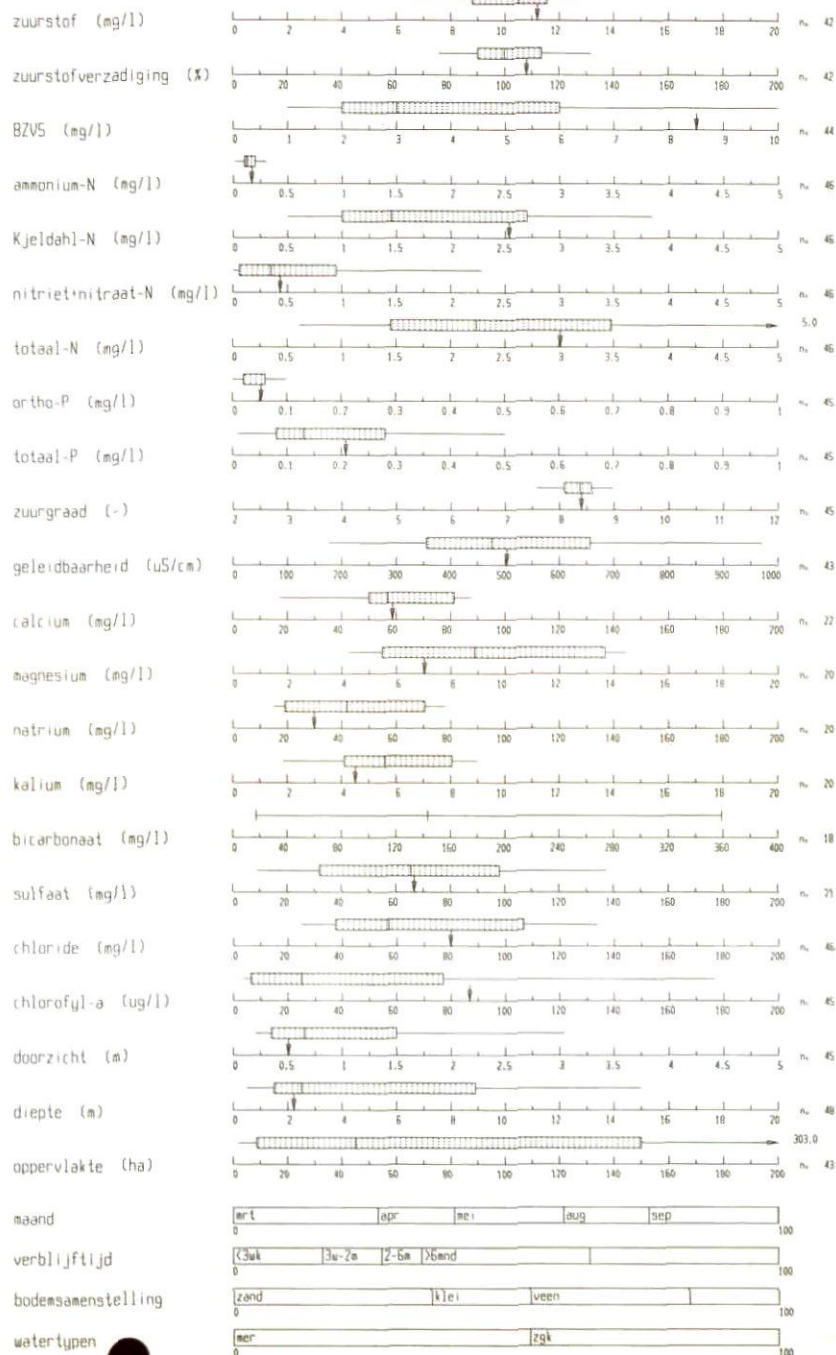
Eco-atlas van waterorganismen

*Filinia longiseta*

vangsten : 55  
locaties : 40  
hokken : 36

watertypen  sloten  meren  stromende wateren  zand-, grind- en kleigaten  kanalen

FILIOsa



Zooplankton : Rotatoria (raderdieren)

*Filinia terminalis*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

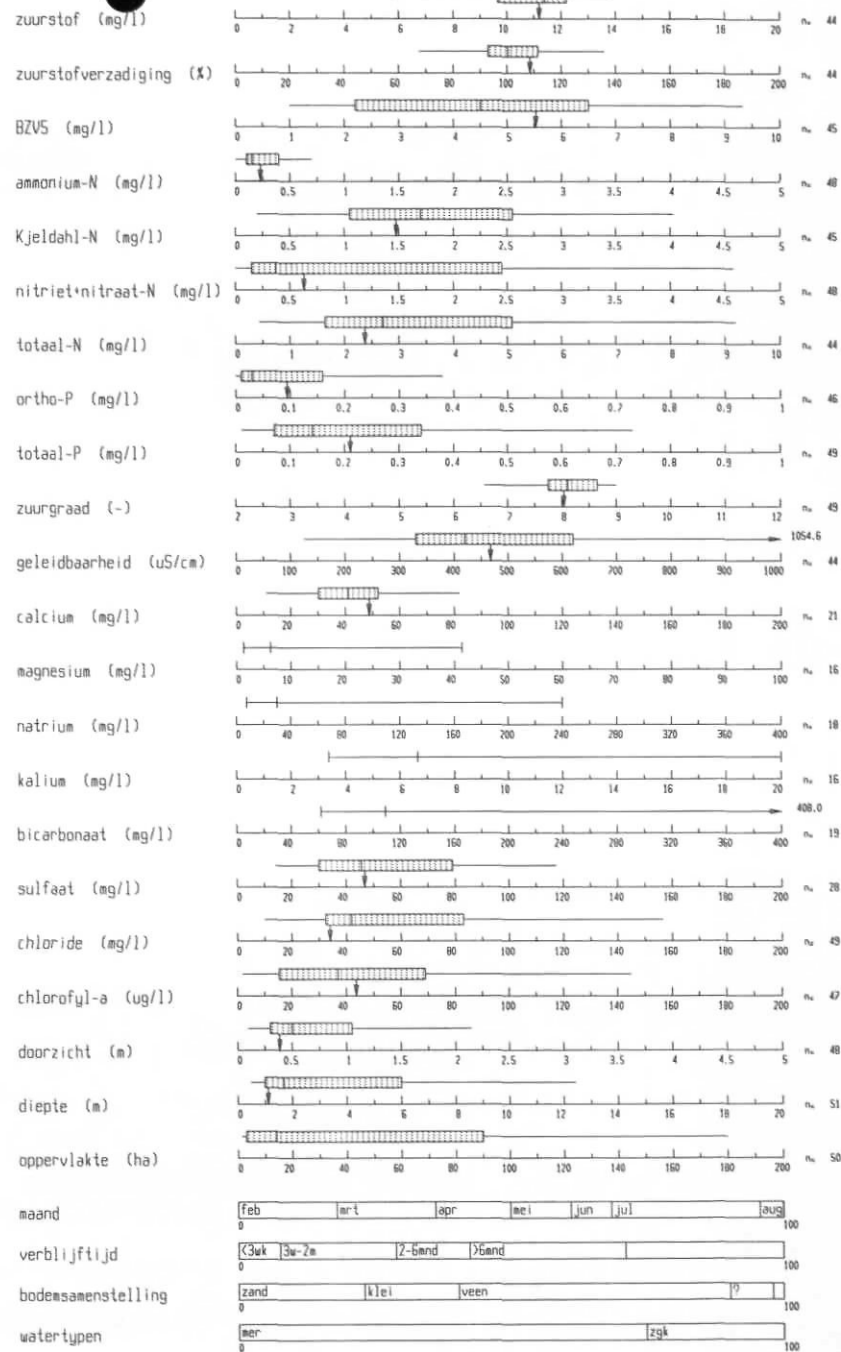
**stowa**

Eco-atlas van waterorganismen

*Filinia terminalis*

vangsten : 52 locaties : 41 hokken : 39	watertypen	<input type="checkbox"/> sloten	<input checked="" type="checkbox"/> meren
		<input type="checkbox"/> stromende wateren	<input checked="" type="checkbox"/> zand-, grind- en kleigaten
		<input type="checkbox"/> kanalen	

*Filinia terminalis*



Zooplankton : Rotatoria (raderdieren)

*Kellicottia longispina*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

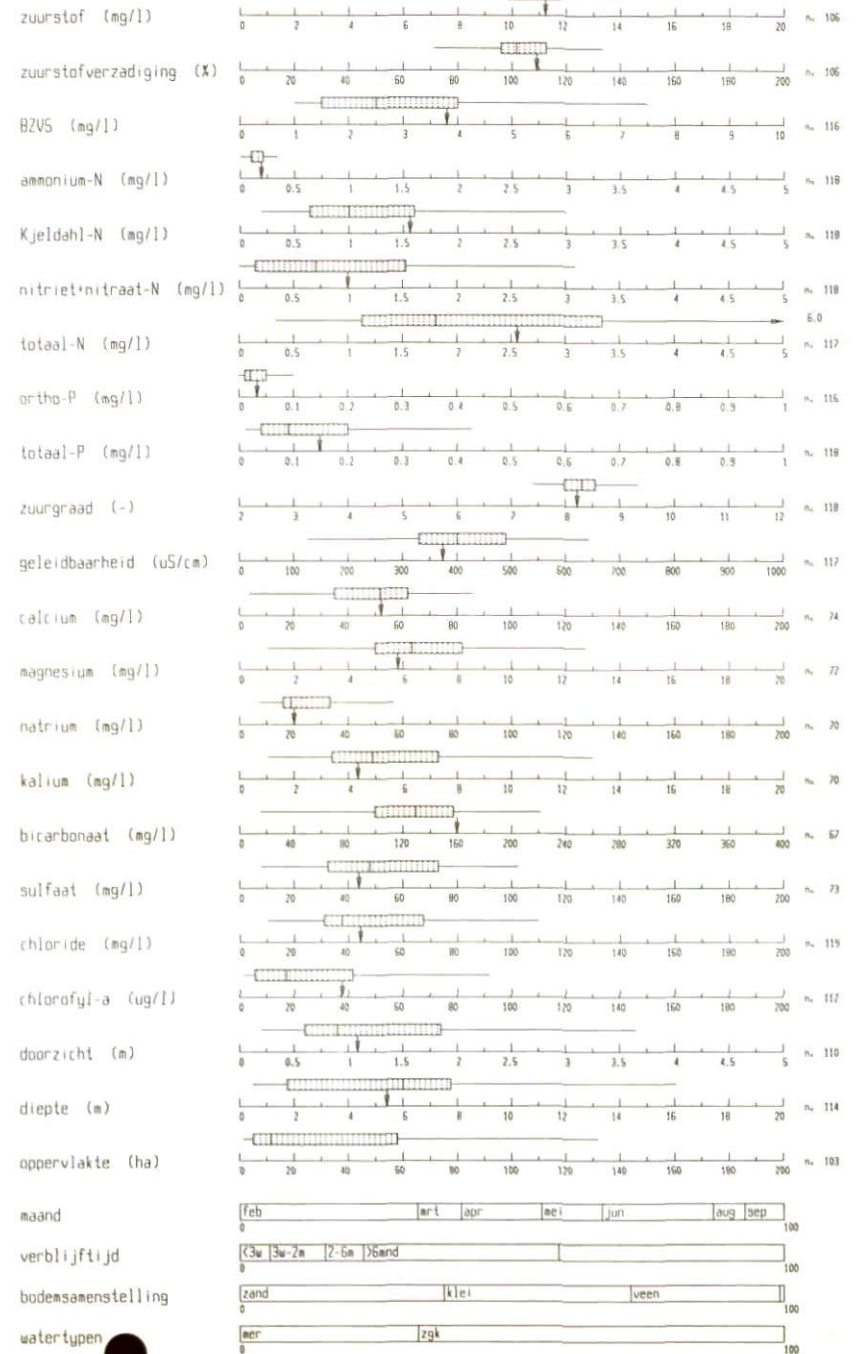
Eco-atlas van waterorganismen

*Kellicottia longispina*

vangsten : 128  
locaties : 69  
hokken : 67

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Kellicottia longispina*





Zooplankton : Rotatoria (raderdieren)

*Keratella cochlearis*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

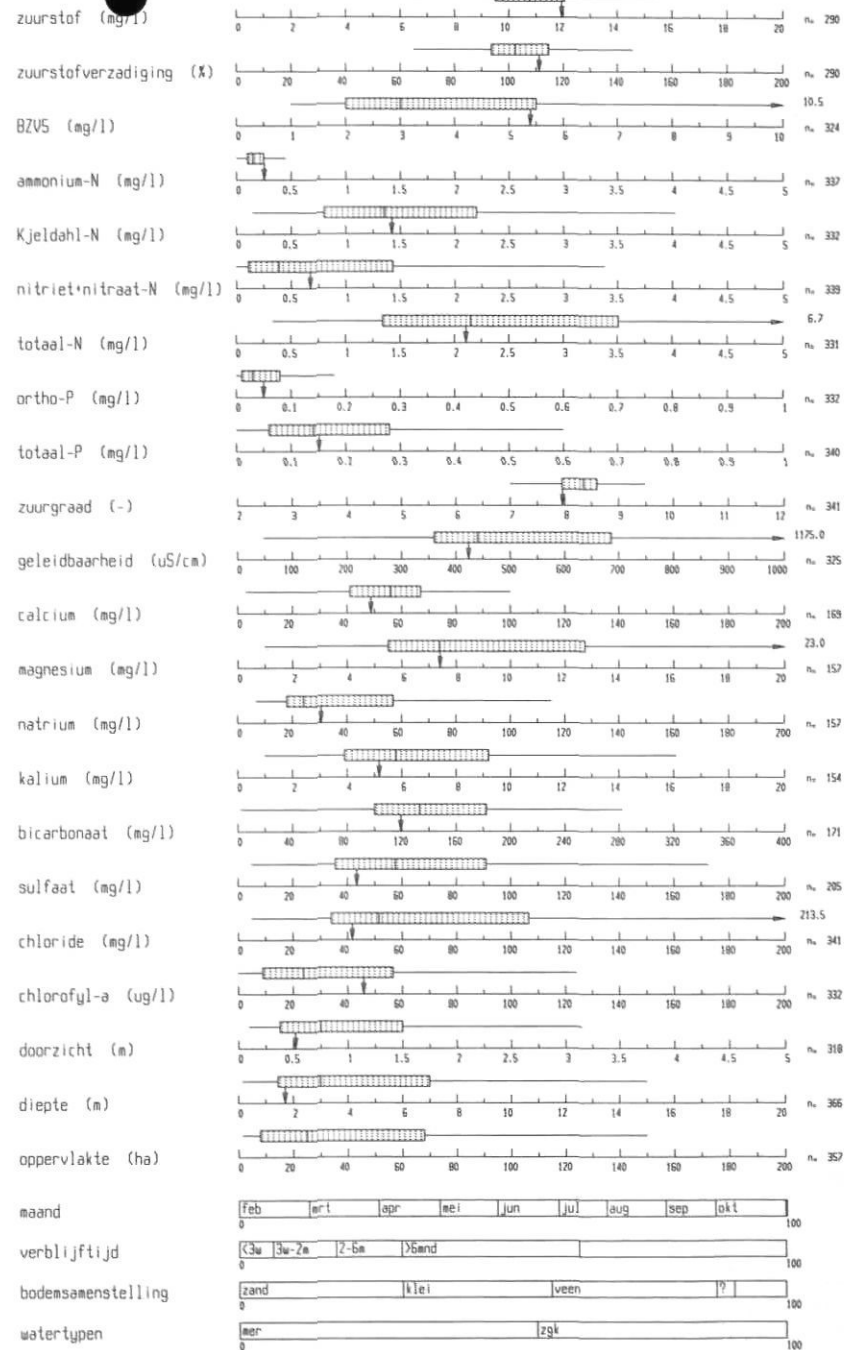
**stowa**

Eco-atlas van waterorganismen

*Keratella cochlearis*

- |                |            |  |  |
|----------------|------------|--|--|
| vangsten : 401 | watertypen | <input type="checkbox"/> sloten            | <input checked="" type="checkbox"/> meren                      |
| locaties : 151 |            | <input type="checkbox"/> stromende wateren | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 135   |            | <input type="checkbox"/> kanalen           |  |

*Keratella cochlearis*



Zooplankton : Rotatoria (raderdieren)

*Keratella cochlearis tecta*

abundantie-classes

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

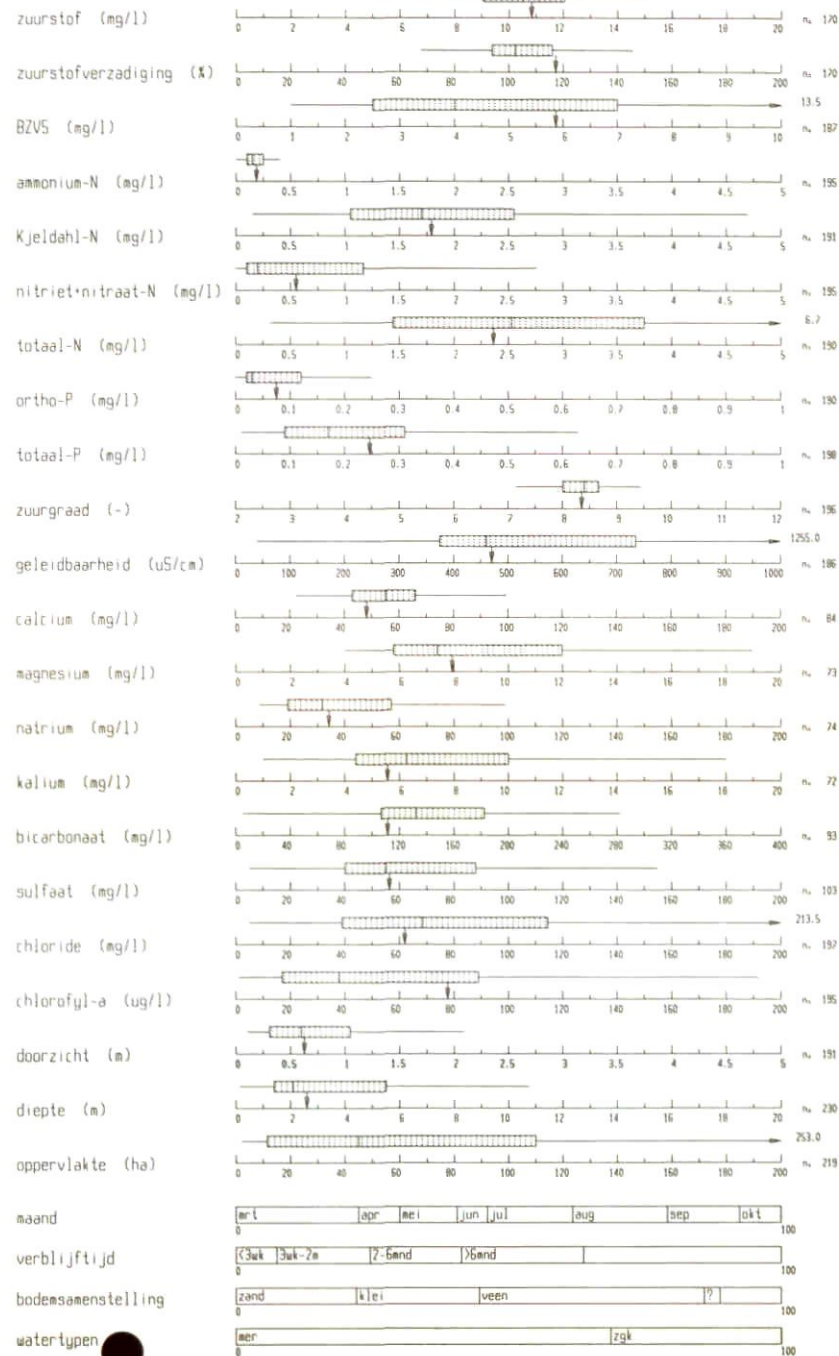
**stowa**

Eco-atlas van waterorganismen

*Keratella cochlearis tecta*

vangsten : 240  
locaties : 128  
hokken : 114

watertypen  sloten  meren  
 stromen  wateren  zand-, grind- en  
 kanalen  kleigaten

*Keratella cochlearis tecta*

Zooplankton : Rotatoria (raderdieren)

*Keratella quadrata*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

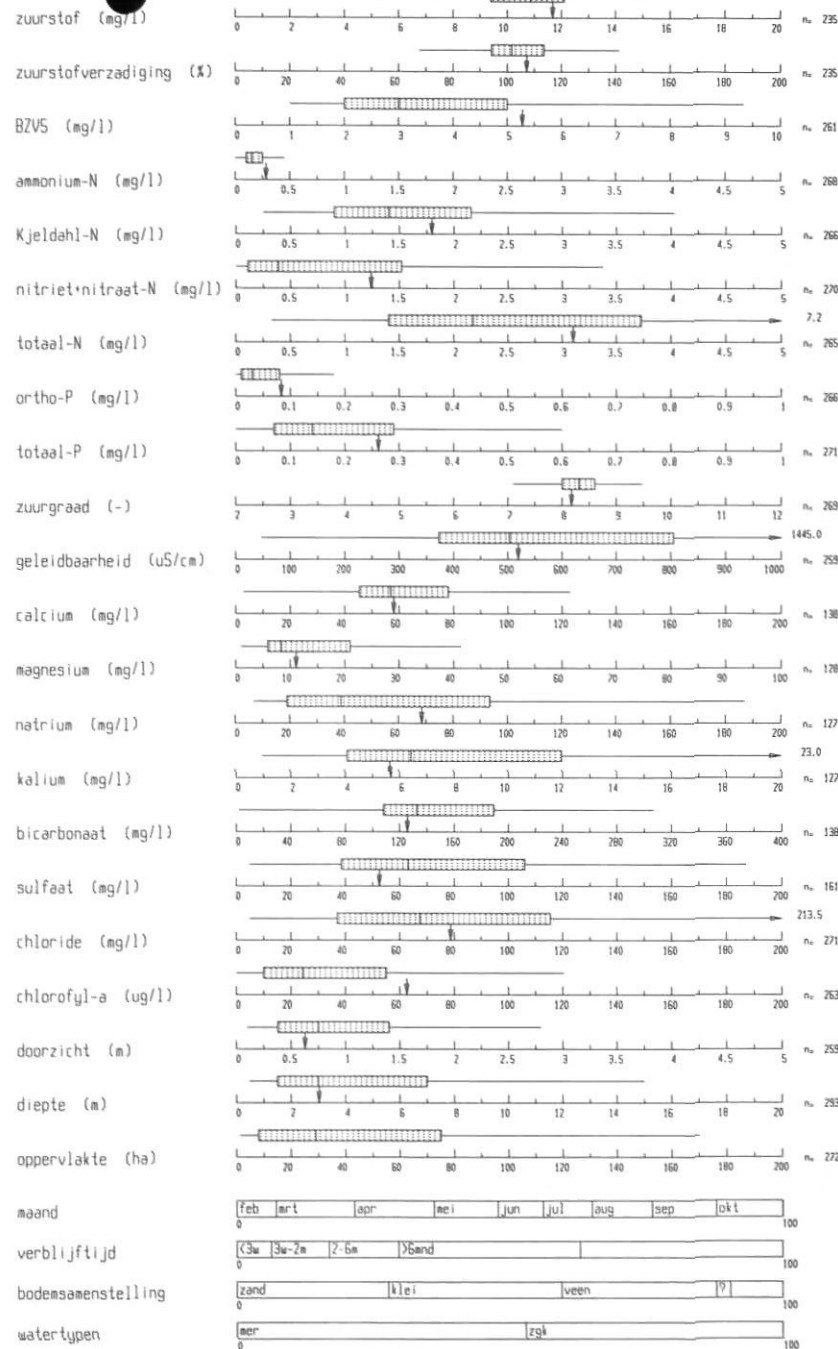
**stowa**

Eco-atlas van waterorganismen

*Keratella quadrata*

vangsten : 320    watertypen  sloten     meren  
 locaties : 147     stromende wateren     zand-, grind- en  
 hokken : 132     kanalen     kleigaten

*Keratella quadrata*



Zooplankton : Rotatoria (raderdieren)

Polyarthra dolichoptera



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

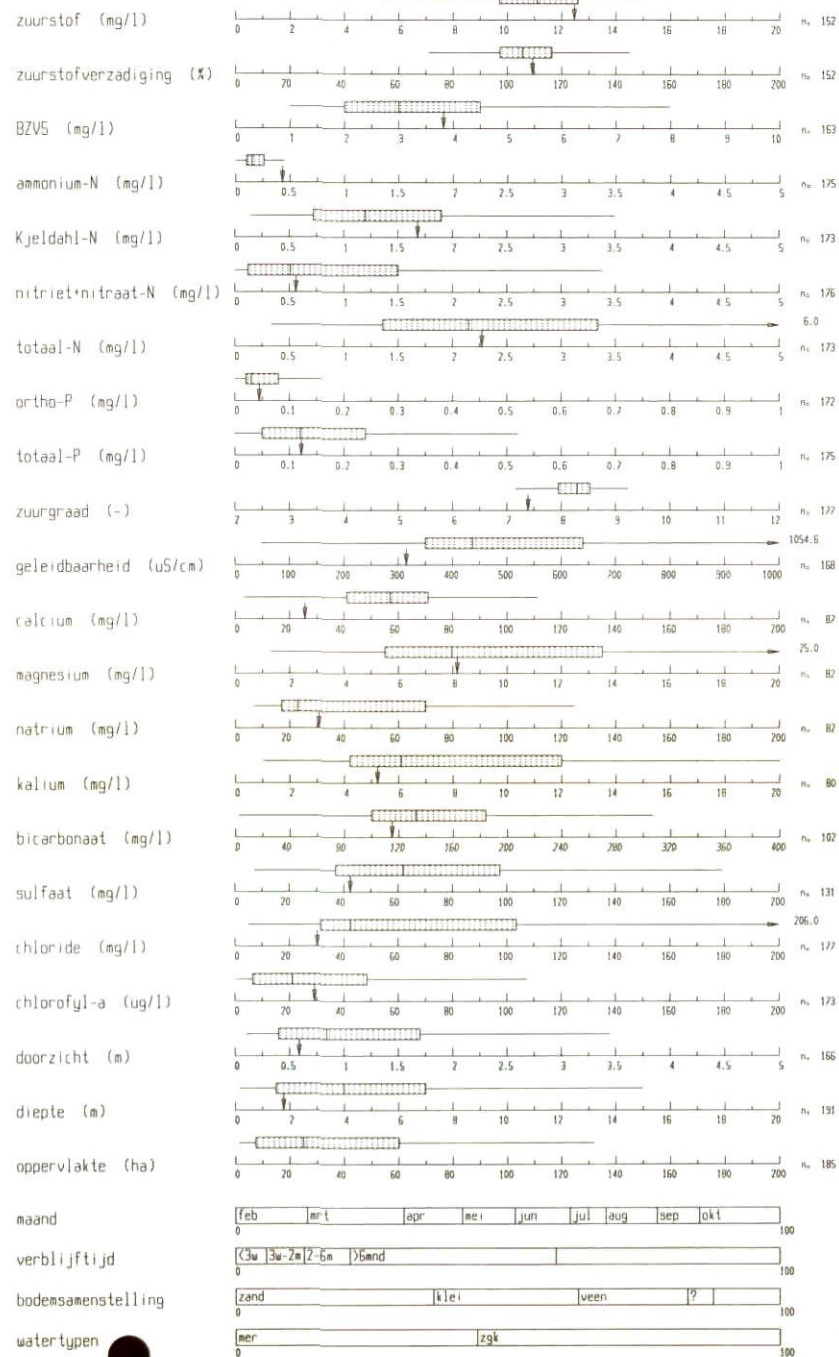
Eco-atlas van waterorganismen

Polyarthra dolichoptera

vangsten : 214  
locaties : 116  
hokken : 103

- watertypen
- sloten
  - stromende meren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

Polyarthra dolichoptera





Zooplankton : Rotatoria (raderdieren)

Polyarthra major



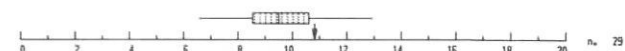
Eco-atlas van waterorganismen

Polyarthra major

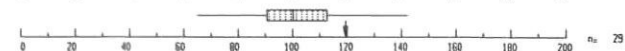
vangsten : 38	watertypen	<input type="checkbox"/> sloten	<input checked="" type="checkbox"/> meren
locaties : 33		<input type="checkbox"/> stromende wateren	<input checked="" type="checkbox"/> zand-, grind- en kleigaten
holken : 33		<input type="checkbox"/> kanalen	

Polyarthra major

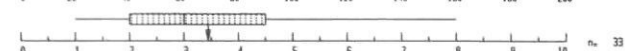
zuurstof (mg/l)



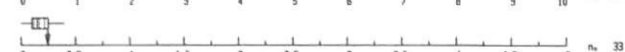
zuurstofverzadiging (%)



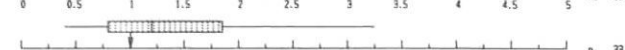
BZV5 (mg/l)



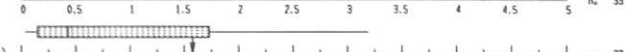
ammonium-N (mg/l)



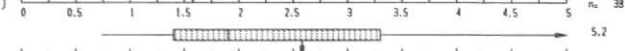
Kjeldahl-N (mg/l)



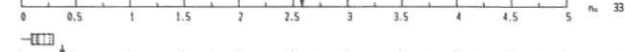
nitriet/nitraat-N (mg/l)



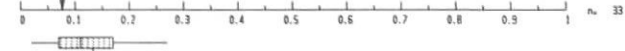
totaal-N (mg/l)



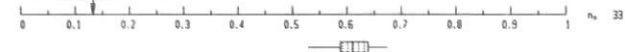
ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



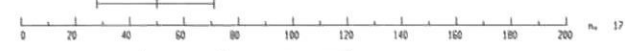
geleidbaarheid (uS/cm)



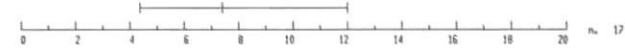
calcium (mg/l)



magnesium (mg/l)



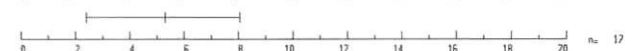
natrium (mg/l)



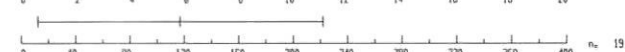
kalium (mg/l)



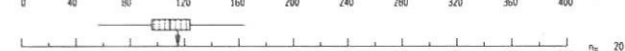
bicarbonaat (mg/l)



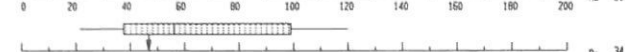
sulfaat (mg/l)



chloride (mg/l)



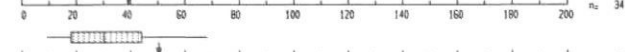
chlorofyl-a (ug/l)



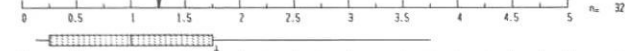
doorzicht (m)



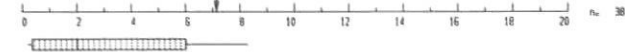
diepte (m)



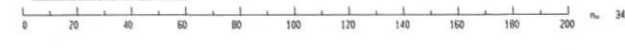
oppervlakte (ha)



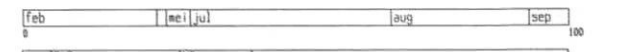
maand



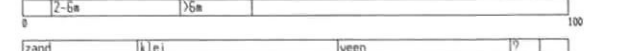
verblijftijd



bodemsamenstelling



watertypen



Zooplankton : Rotatoria (raderdieren)

*Polyarthra minor*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

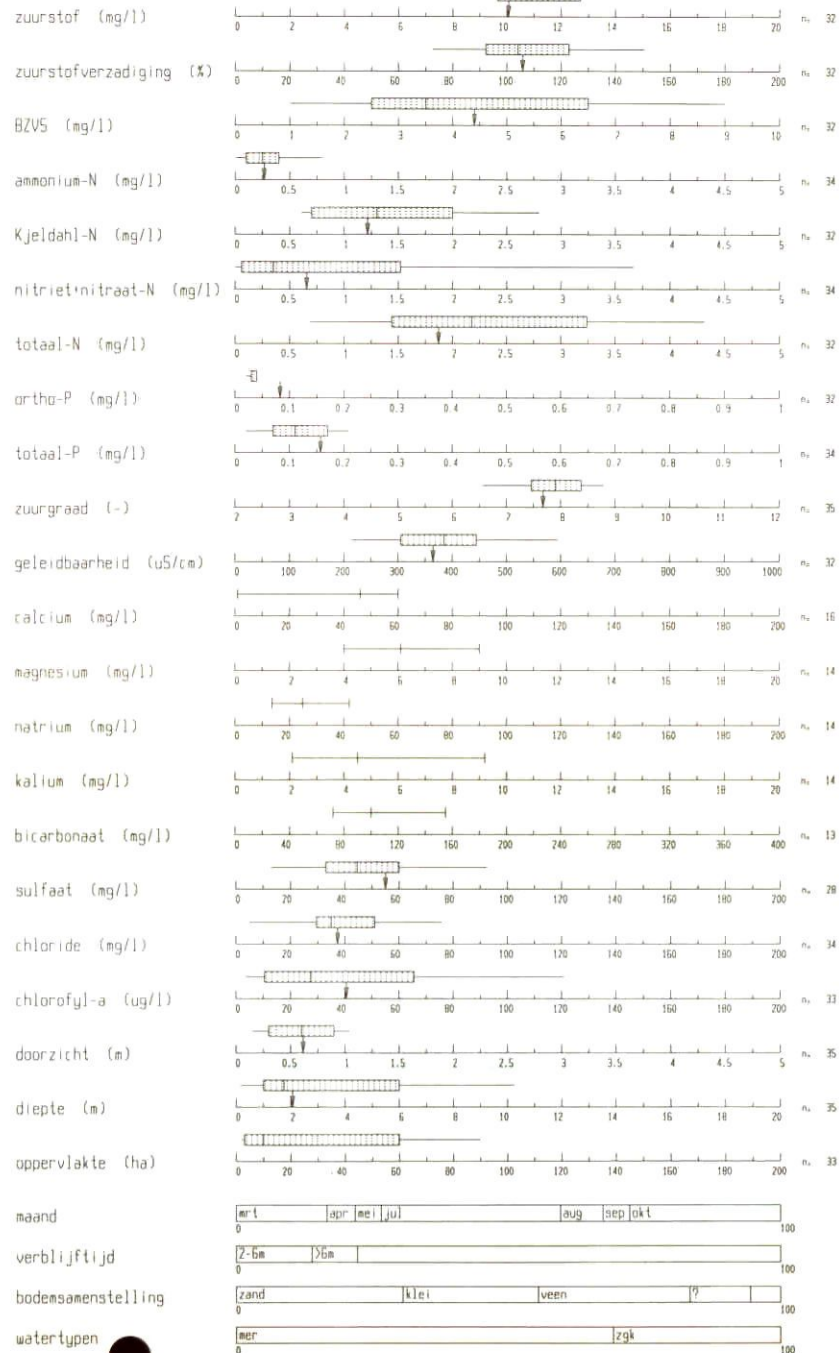
**stowa**

Eco-atlas van waterorganismen

*Polyarthra minor*

- |               |  |  |
|---------------|--|--|
| vangsten : 36 | watertypen <input type="checkbox"/> sloten | <input checked="" type="checkbox"/> meren                      |
| locaties : 26 | <input type="checkbox"/> stromende wateren | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 25   | <input type="checkbox"/> kanalen           |  |

*Polyarthra minor*



Zooplankton : Rotatoria (raderdieren)

*Polyarthra remata*



abundantie-klassen  
 □ buiten telling  
 ■ ≤ 5 ind./liter  
 ■ 5 tot 75 ind./liter  
 ■ ⇒ 75 ind./liter

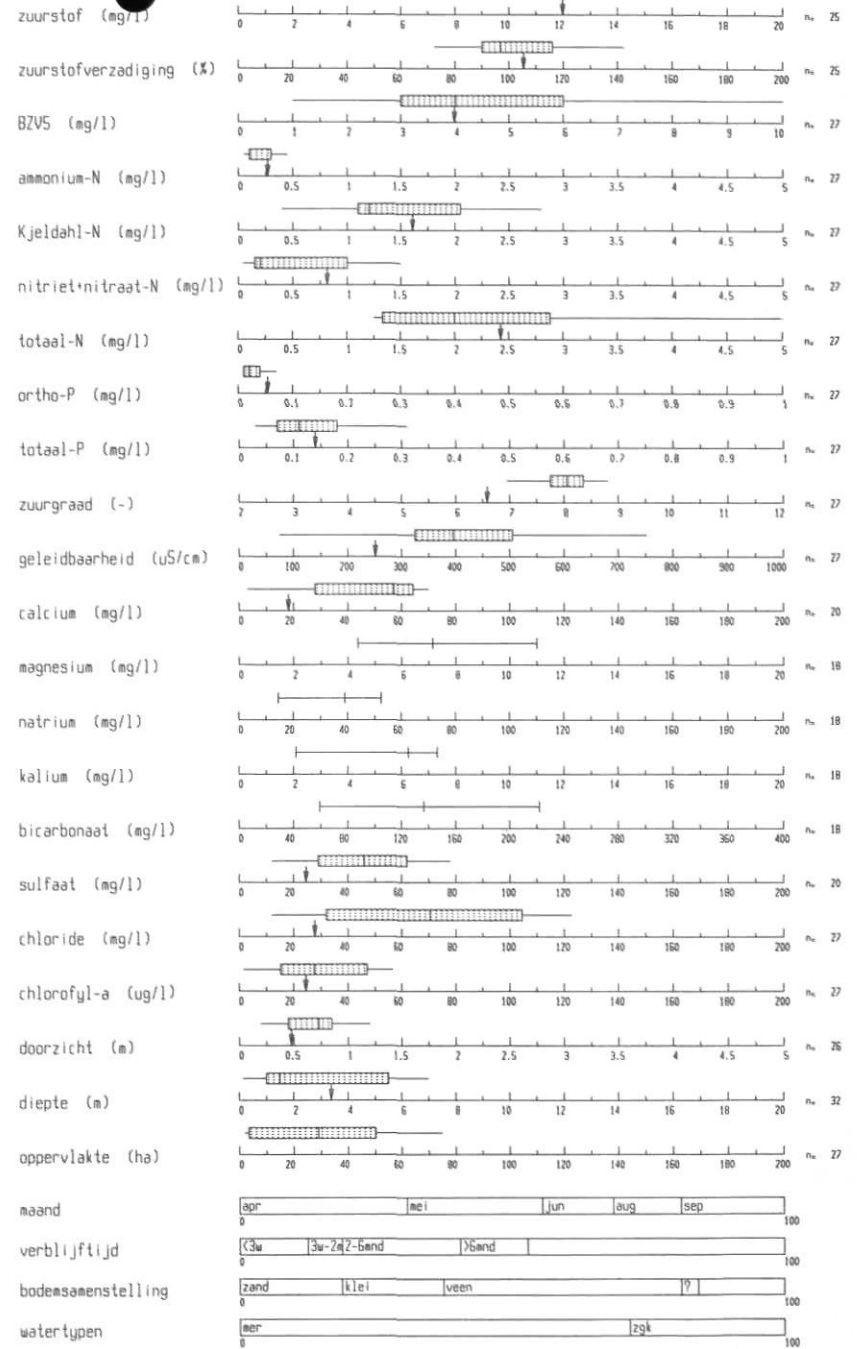
**stowa**

Eco-atlas van waterorganismen

*Polyarthra remata*

vangsten : 32    watertypen     sloten     meren  
 locaties : 22     stromende wateren     zand-, grind- en  
 hokken : 21     kanalen     kleigaten

*Polyarthra remata*



Zooplankton : Rotatoria (raderdieren)

*Polyarthra vulgaris*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

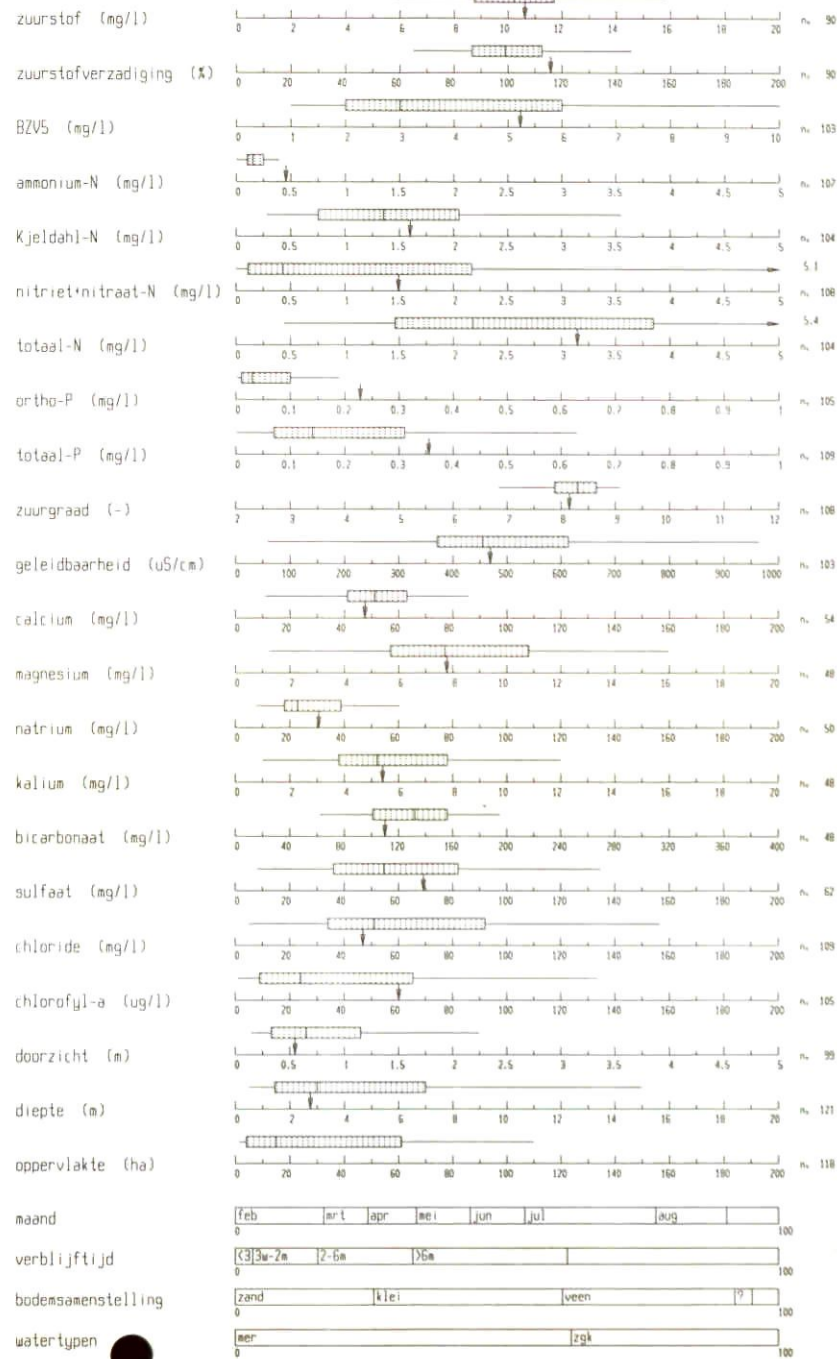
**stowa**

Eco-atlas van waterorganismen

*Polyarthra vulgaris*

- |                |  |  |
|----------------|--|--|
| vangsten : 126 | watertypen <input type="checkbox"/> sloten | <input checked="" type="checkbox"/> meren                      |
| locaties : 87  | <input type="checkbox"/> stromend          | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 82    | <input type="checkbox"/> kanden            |  |

*Polyarthra vulgaris*





Zooplankton : Rotatoria (raderdieren)

*Pompholyx complanata*



abundantie-classes

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

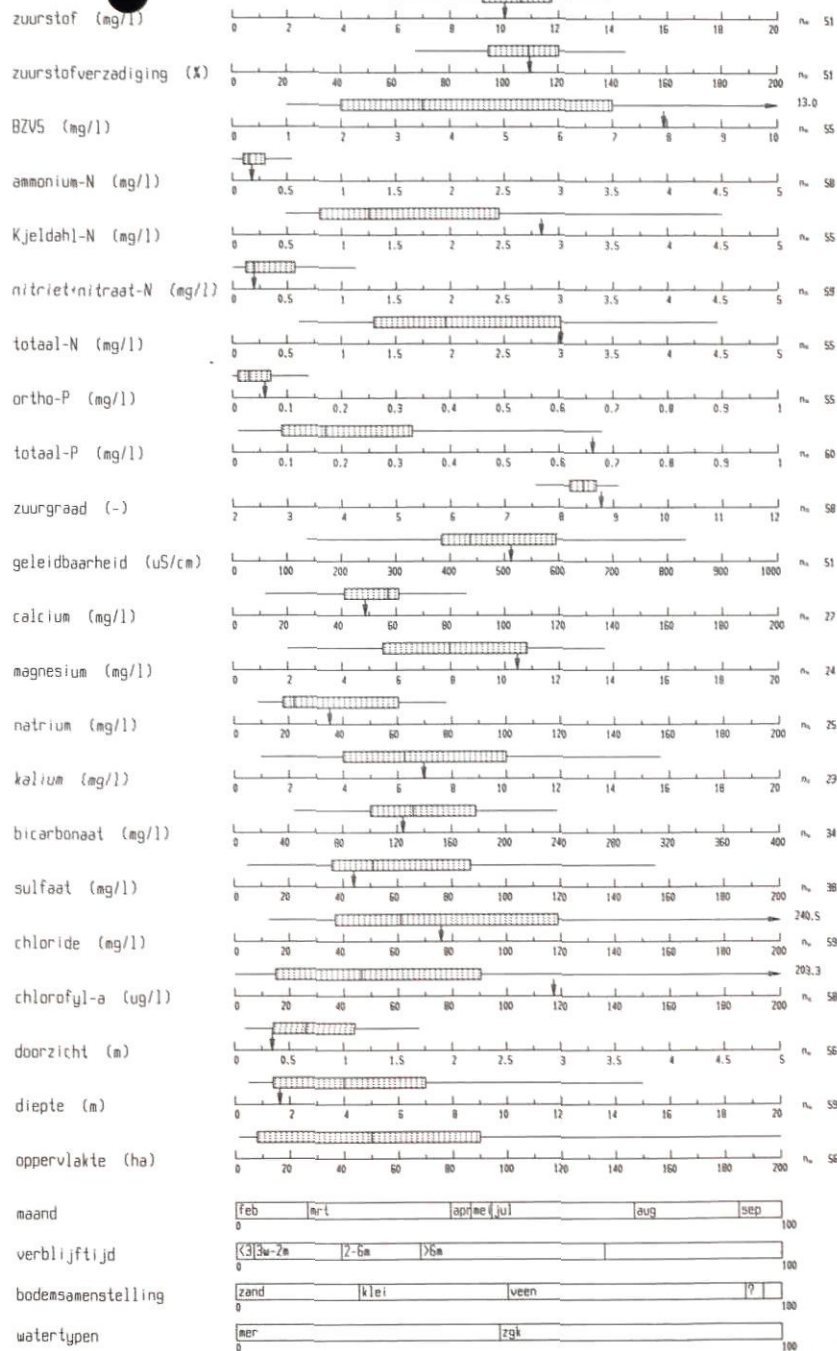
**stowa**

Eco-atlas van waterorganismen

*Pompholyx complanata*

- |               |  |  |
|---------------|--|--|
| vangsten : 62 | watertypen <input type="checkbox"/> sloten | <input checked="" type="checkbox"/> meren                      |
| locaties : 52 | <input type="checkbox"/> stromende wateren | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 52   | <input type="checkbox"/> kanalen           |  |

*Pompholyx complanata*



Zooplankton : Cladocera (watervlooien)

*Bosmina coregoni*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

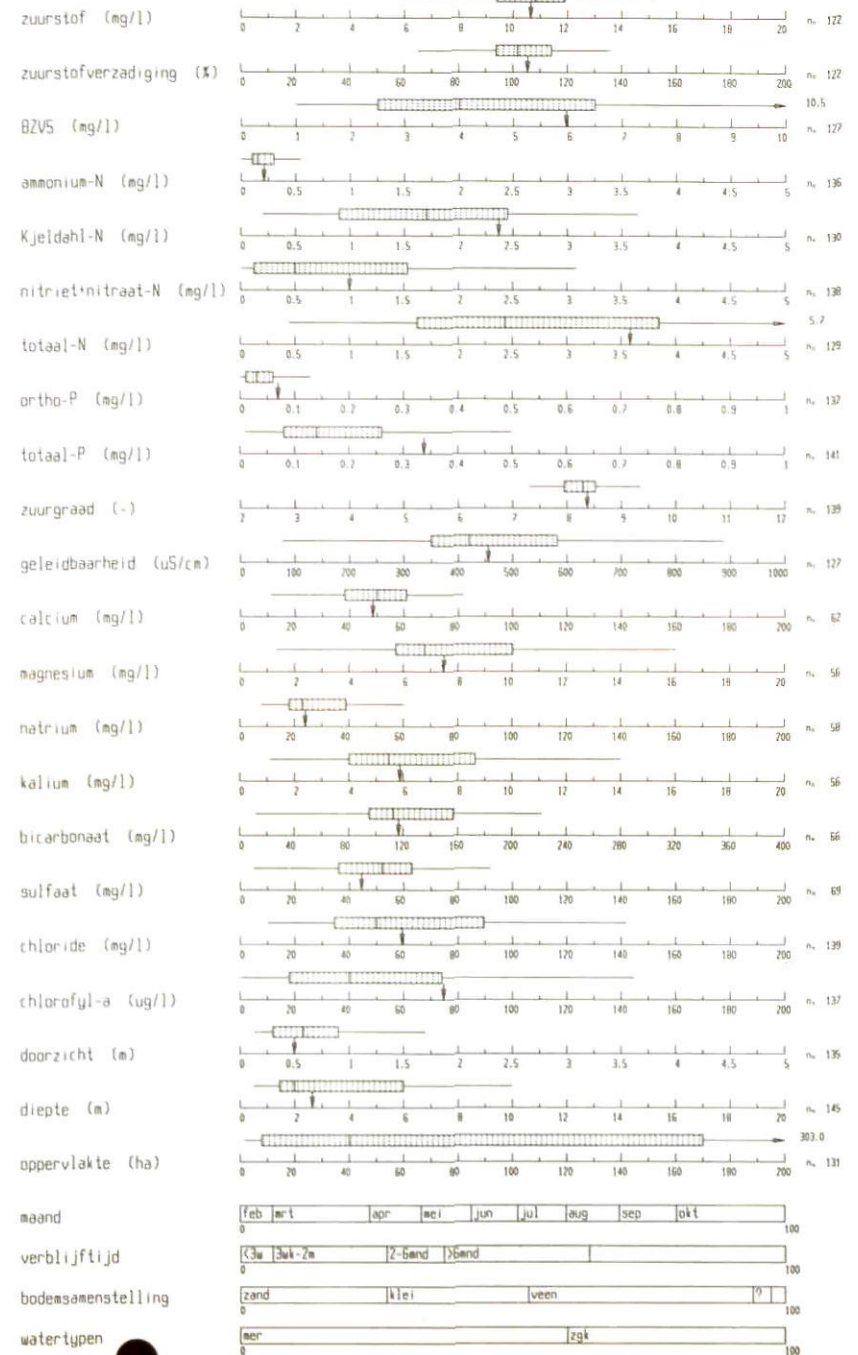
Eco-atlas van waterorganismen

*Bosmina coregoni*

vangsten : 153  
locaties : 81  
hakken : 79

- watertypen
- sloten
  - stromende meren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Bosmina coregoni*



Zooplankton : Cladocera (watervlooien)

*Bosmina longirostris*



abundantie-classes

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

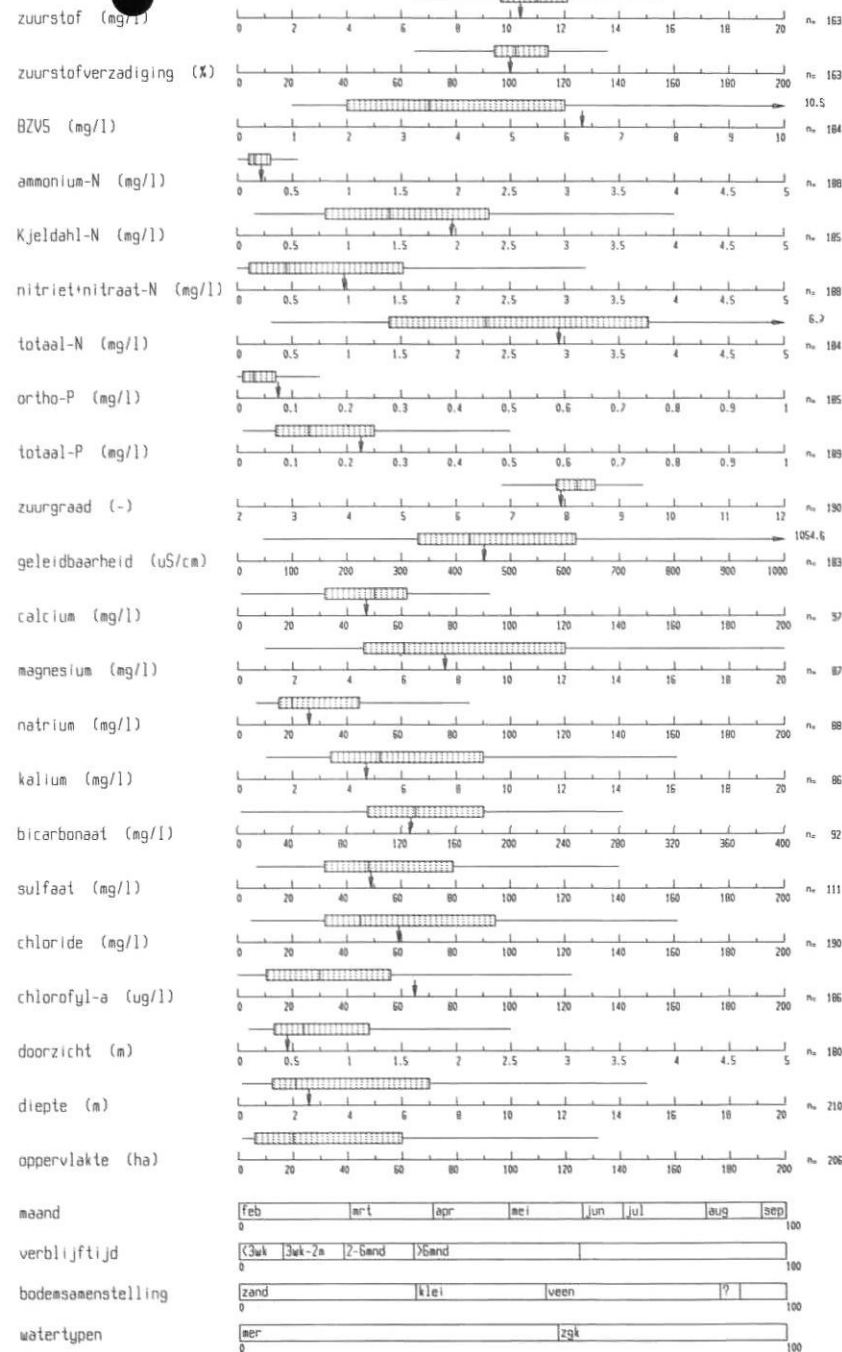
Eco-atlas van waterorganismen

*Bosmina longirostris*

vangsten : 226  
locaties : 121  
hokken : 111

- watertypen
- sloten
  - stromende wateren
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Bosmina longirostris*





Zooplankton : Cladocera (watervlooien)

*Ceriodaphnia reticulata*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

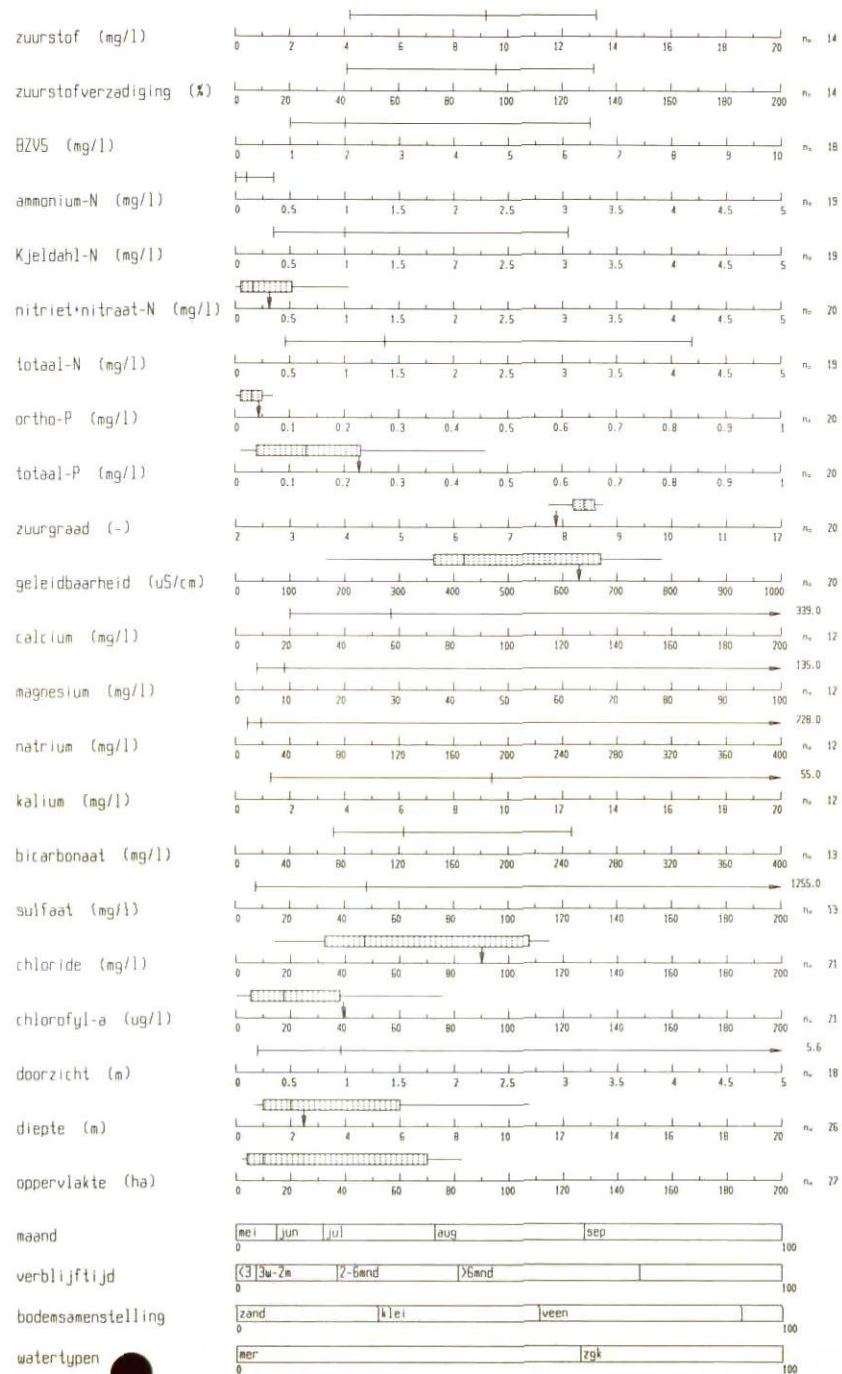
Eco-atlas van waterorganismen

*Ceriodaphnia reticulata*

vangsten : 27  
locaties : 25  
hokken : 24

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Ceriodaphnia reticulata*





Zooplankton : Cladocera (waterlooien)

*Daphnia cucullata*



abundantie-klassen  
 buiten telling  
 <= 5 ind./liter  
 5 tot 75 ind./liter  
 => 75 ind./liter

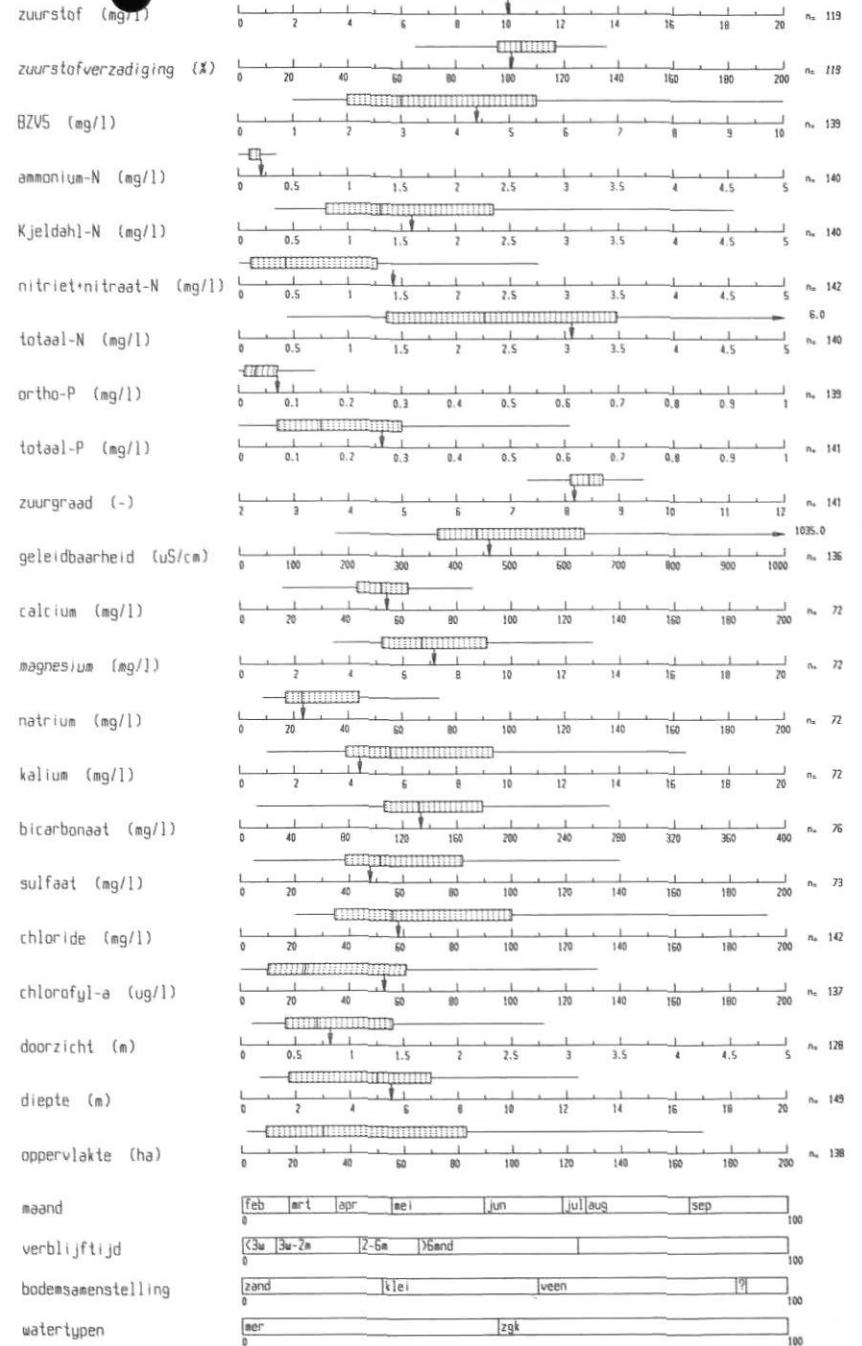
**stowa**

Eco-atlas van waterorganismen

*Daphnia cucullata*

vangsten : 163    watertypen  sloten     meren  
 locaties : 95     stromende wateren     zand-, grind- en kleigaten  
 hakken : 84     kanalen

*Daphnia cucullata*



Zooplankton : Cladocera (waterlooien)

*Daphnia galeata*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

Eco-atlas van waterorganismen

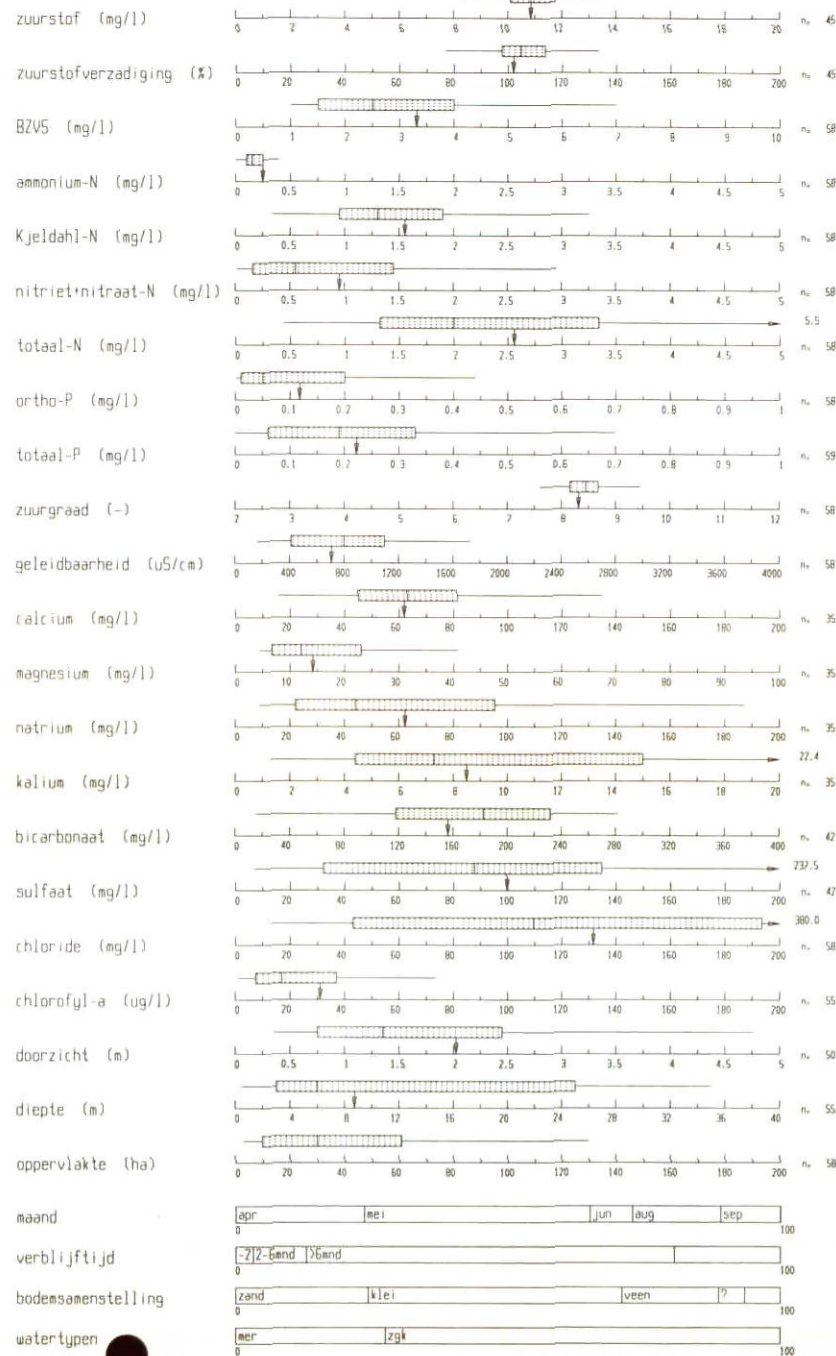
*Daphnia galeata*

vangsten : 62  
locaties : 42  
hokken : 42

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Daphnia galeata*



Zooplankton : Cladocera (watervlooien)

*Daphnia hyalina*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

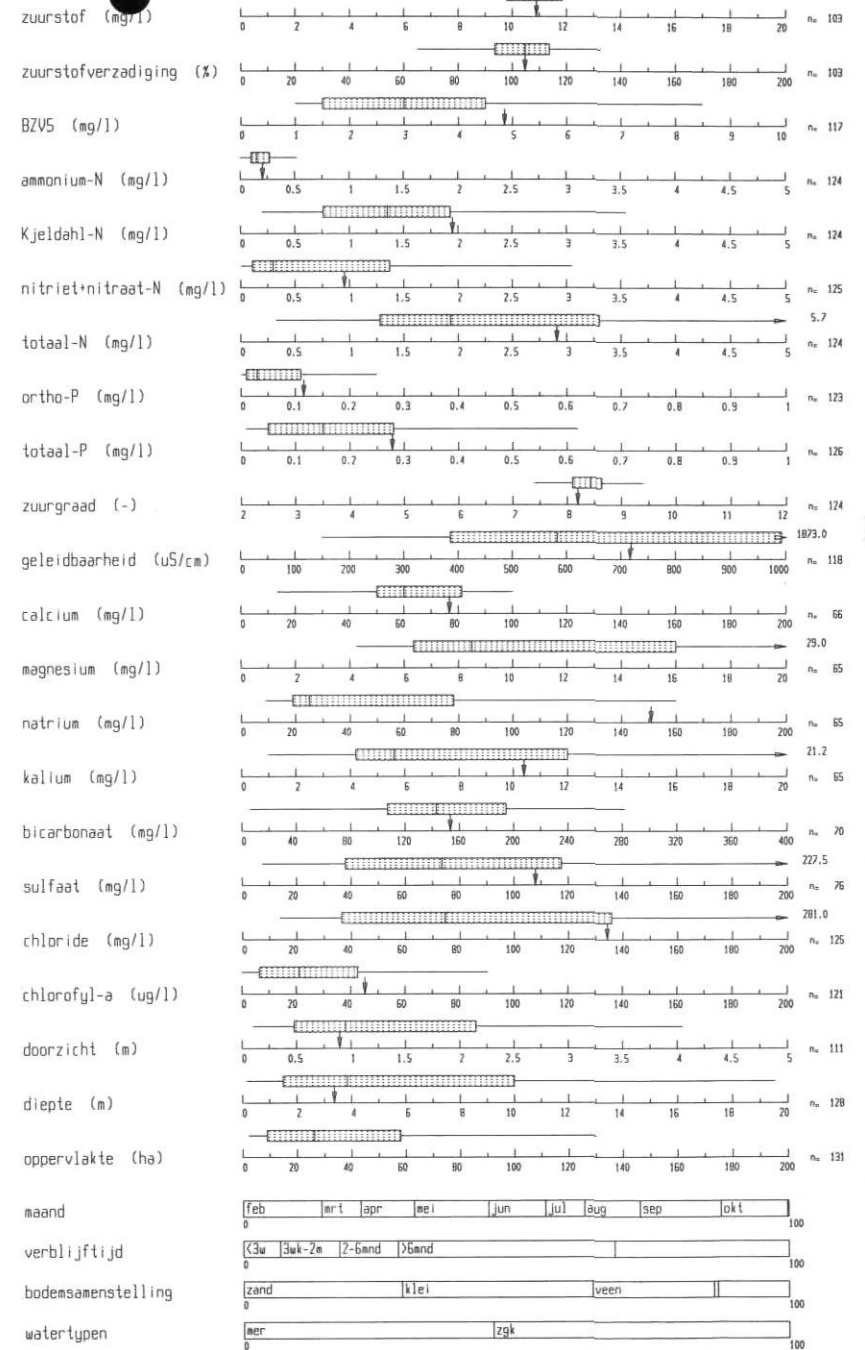
Eco-atlas van waterorganismen

*Daphnia hyalina*

vangsten : 148  
locaties : 94  
hokken : 85

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Daphnia hyalina*



Zooplankton : Cladocera (waterlooien)

*Diaphanosoma brachyurum*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

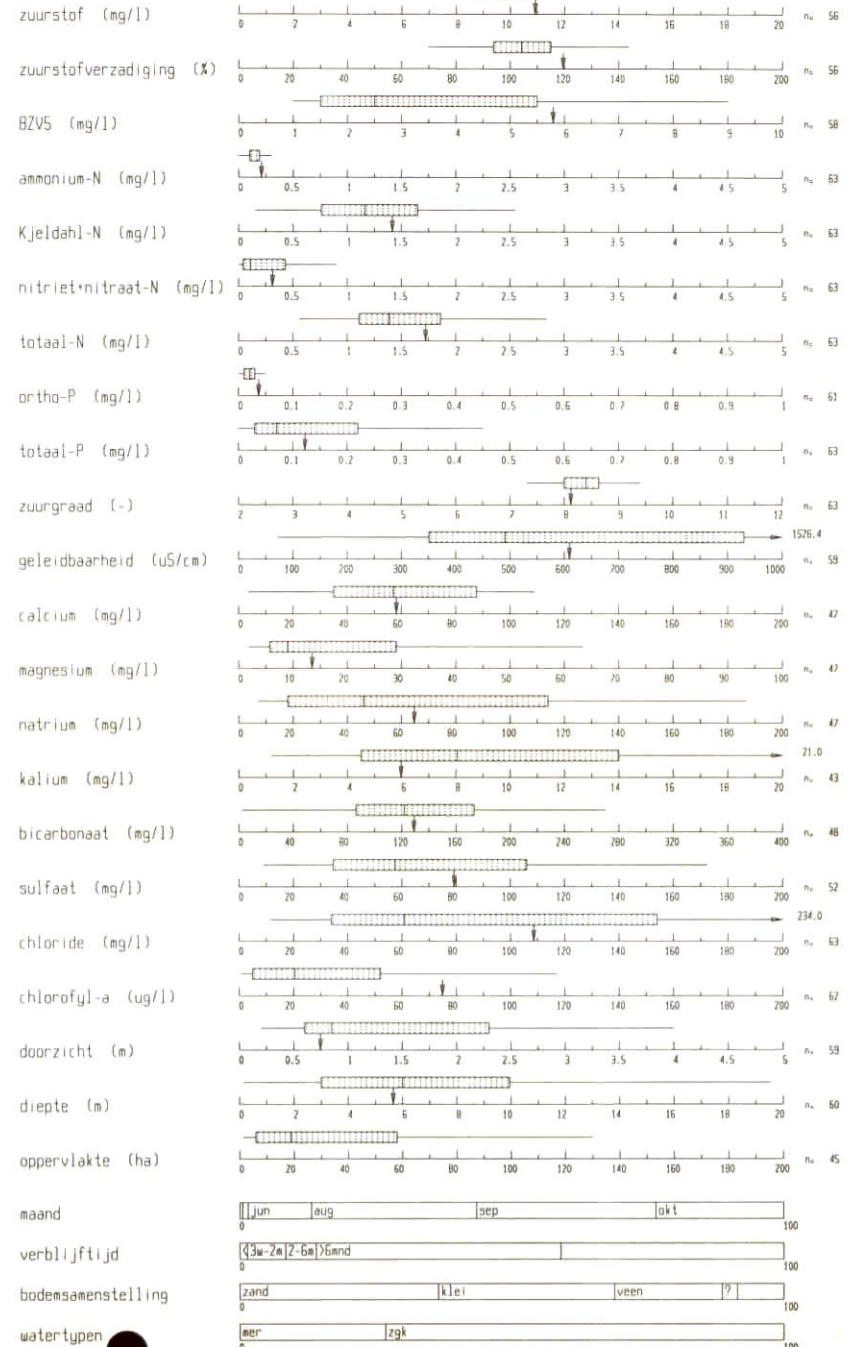
Eco-atlas van waterorganismen

*Diaphanosoma brachyurum*

vangsten : 71  
locaties : 62  
hakken : 57

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Diaphanosoma brachyurum*





Zooplankton : Copepoda (koppotigen)

*Cyclops scutifer*



**stowa**

Eco-atlas van waterorganismen

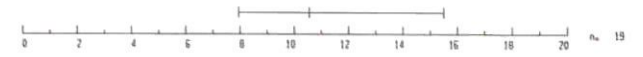
*Cyclops scutifer*

vangsten : 27  
locaties : 22  
hakken : 22

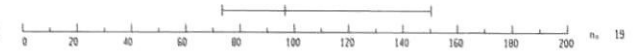
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

*Cyclops scutifer*

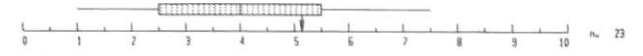
zuurstof (mg/l)



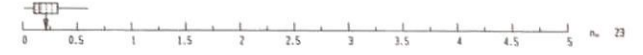
zuurstofverzadiging (%)



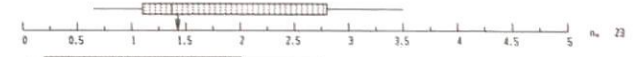
BZVS (mg/l)



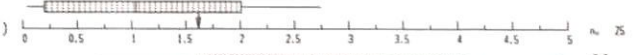
ammonium-N (mg/l)



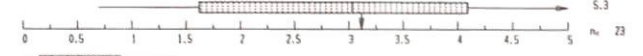
Kjeldahl-N (mg/l)



nitriet+nitraat-N (mg/l)



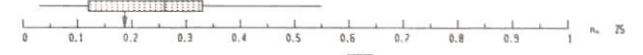
totaal-N (mg/l)



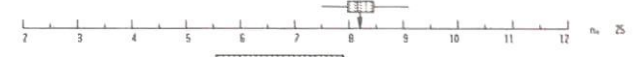
ortho-P (mg/l)



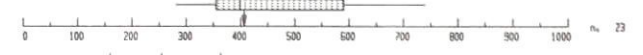
totaal-P (mg/l)



zuurgraad (-)



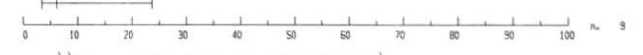
geleidbaarheid (uS/cm)



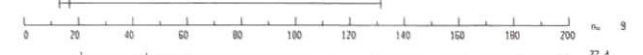
calcium (mg/l)



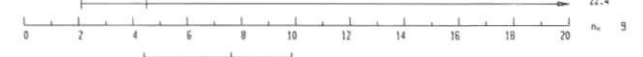
magnesium (mg/l)



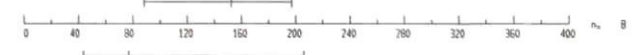
natrium (mg/l)



kalium (mg/l)



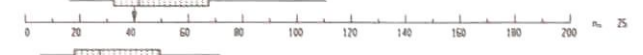
bicarbonaat (mg/l)



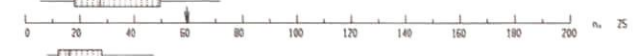
sulfaat (mg/l)



chloride (mg/l)



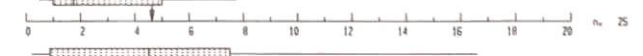
chlorofyl-a (ug/l)



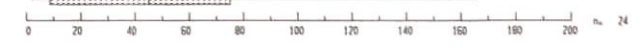
doorzicht (m)



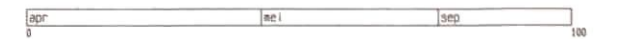
diepte (m)



oppervlakte (ha)



maand



verblijftijd



bodemsamenstelling



watertypen



Zooplankton : Copepoda (koppotigen)

*Cyclops vernalis*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

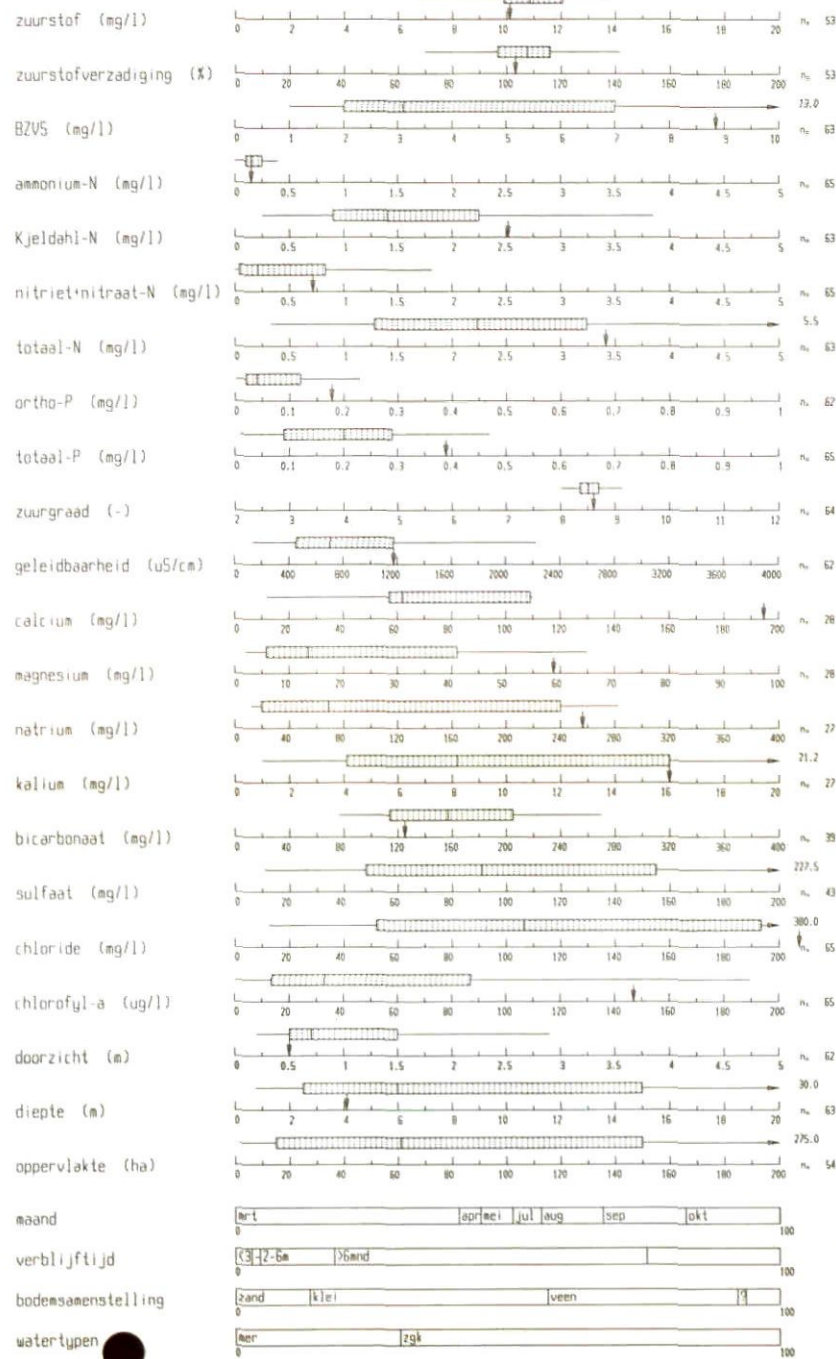
**stowa**

Eco-atlas van waterorganismen

*Cyclops vernalis*

- |               |            |                                  |  |
|---------------|------------|----------------------------------|--|
| vangsten : 66 | watertypen | <input type="checkbox"/> sloten  | <input checked="" type="checkbox"/> meren                      |
| locaties : 43 |            | <input type="checkbox"/> stromen | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hakken : 41   |            | <input type="checkbox"/> kanalen |  |

*Cyclops vernalis*



Zooplankton : Copepoda (koppotigen)

*Cyclops vicinus*



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

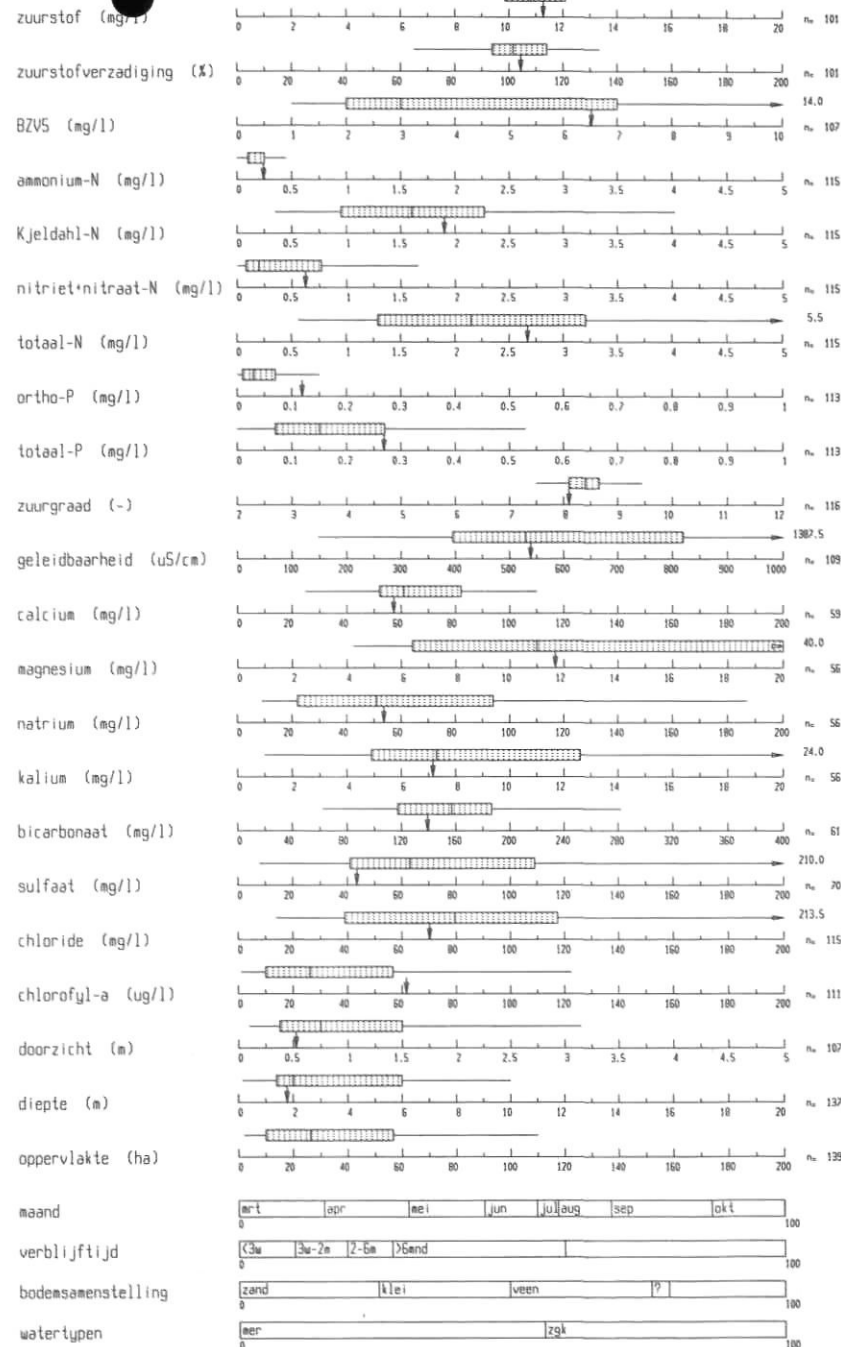
**stowa**

Eco-atlas van waterorganismen

*Cyclops vicinus*

- |                |            |  |  |
|----------------|------------|--|--|
| vangsten : 157 | watertypen | <input type="checkbox"/> sloten            | <input checked="" type="checkbox"/> meren                      |
| locaties : 85  |            | <input type="checkbox"/> stromende wateren | <input checked="" type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 73    |            | <input type="checkbox"/> kanalen           |  |

*Cyclops vicinus*





Zooplankton : Copepoda (koppotigen)

*Eudiaptomus gracilis*

abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

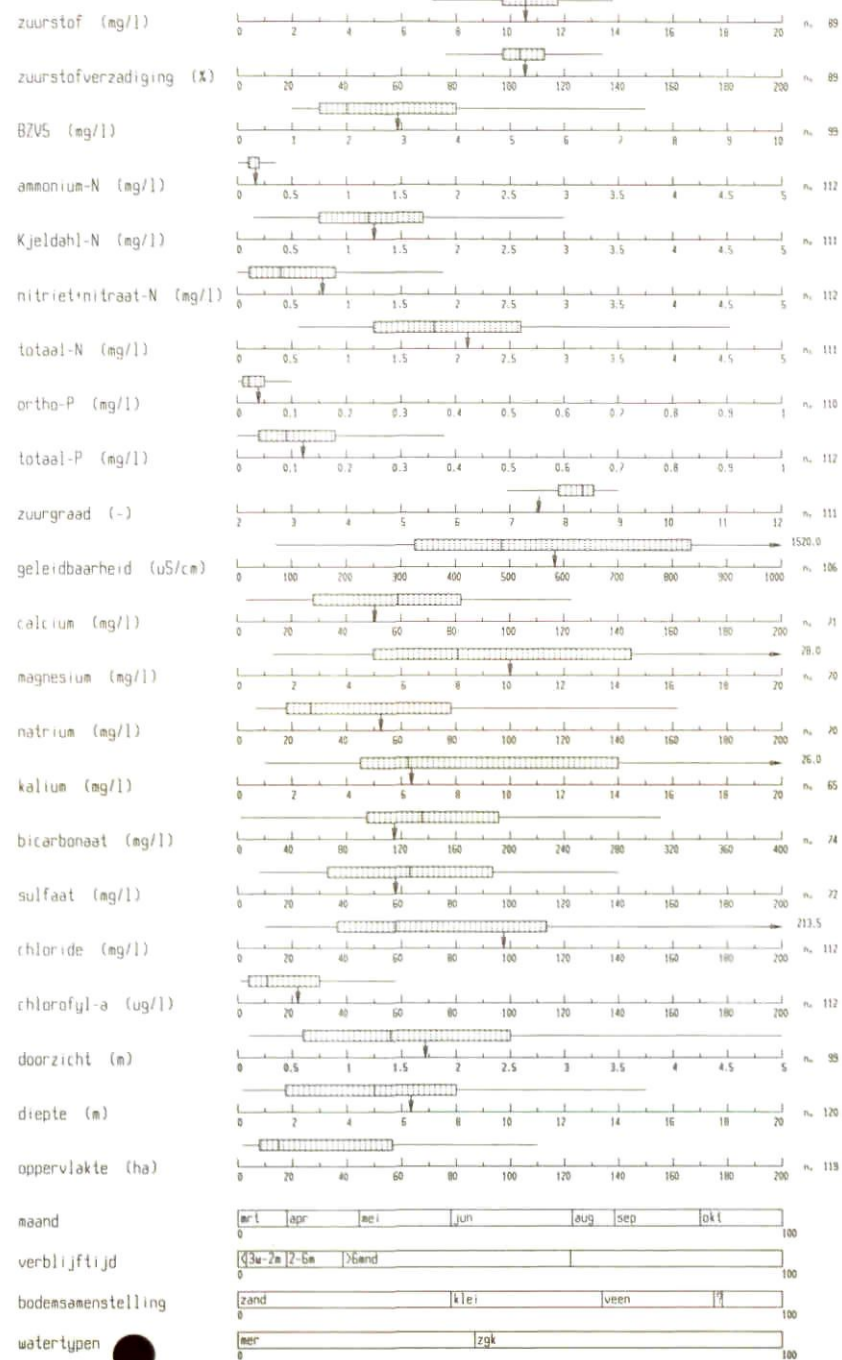
**stowa**

Eco-atlas van waterorganismen

*Eudiaptomus gracilis*

vangsten : 136  
locaties : 84  
hokken : 75

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Eudiaptomus gracilis*



Zooplankton : Copepoda (koppotigen)

*Eudiaptomus vulgaris*



abundantie-classes  
 □ buiten telling  
 ◻ ≤ 5 ind./liter  
 ◼ 5 tot 75 ind./liter  
 ◼ ⇒ 75 ind./liter

**stowa**

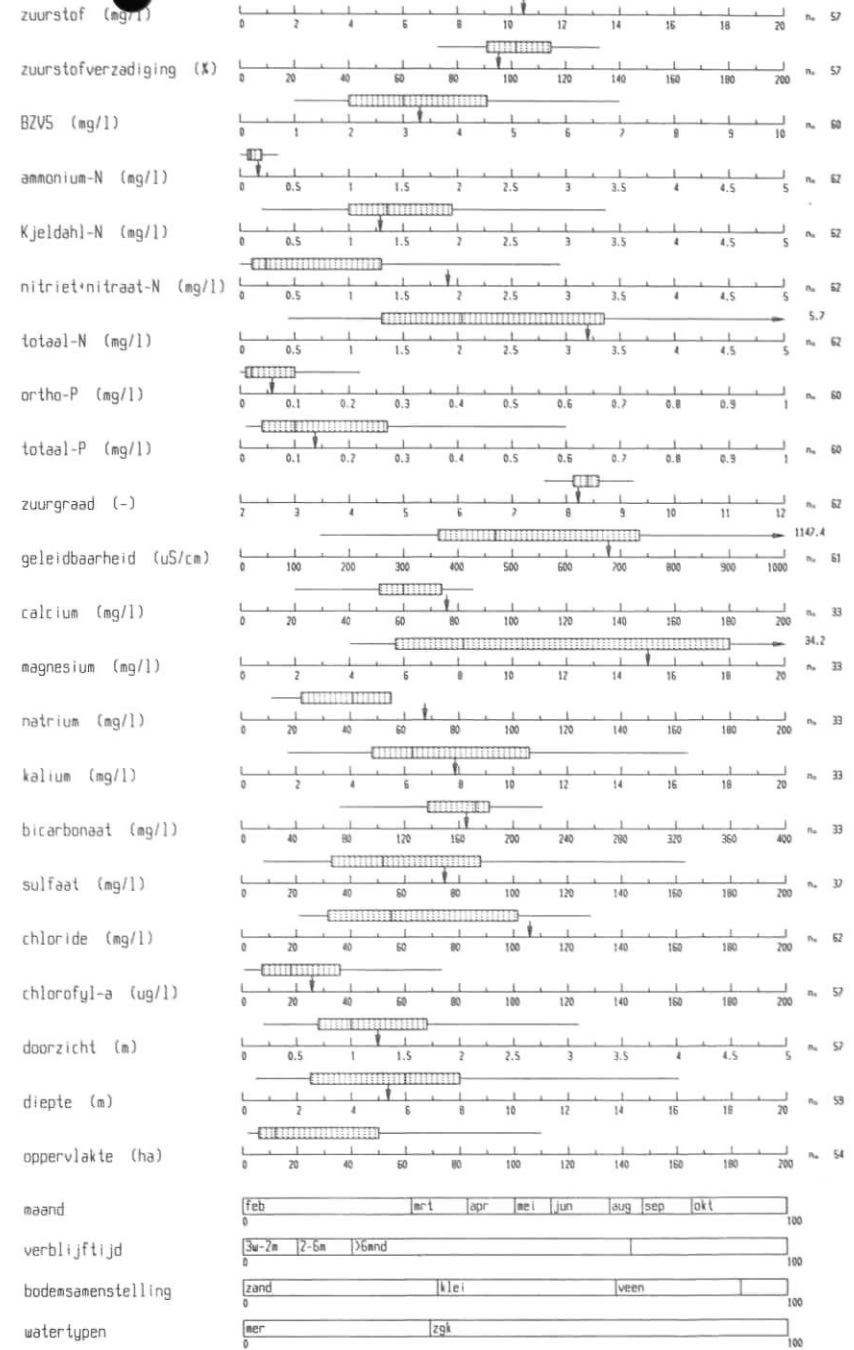
Eco-atlas van waterorganismen

*Eudiaptomus vulgaris*

vangsten : 70  
 locaties : 45  
 hokken : 43

watertypen □ sloten      ◻ meren  
 □ stromende wateren      ◻ zand-, grind- en kleigaten  
 □ kanalen

*Eudiaptomus vulgaris*



Zooplankton : Copepoda (koppotigen)

*Eurytemora affinis*

abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

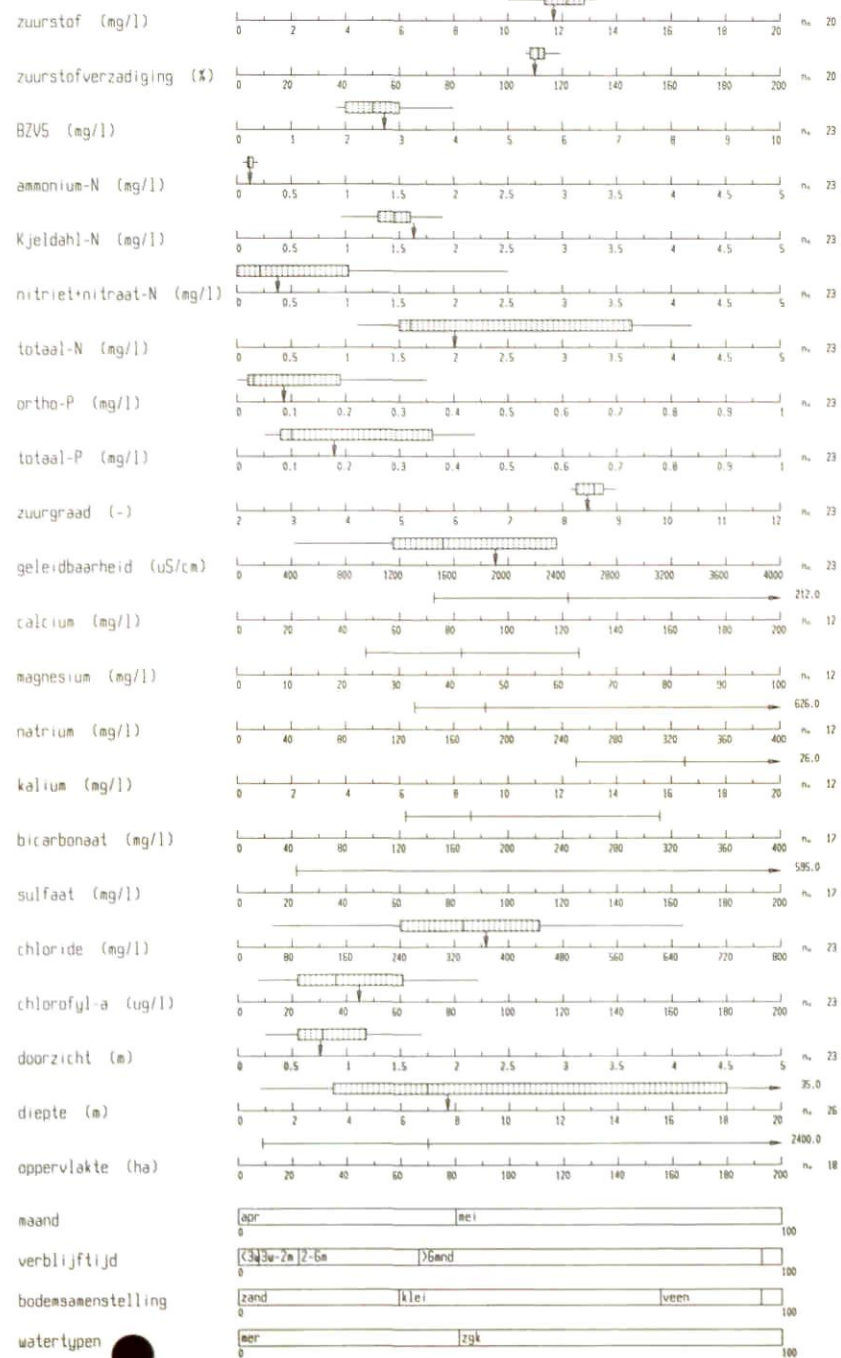
**stowa**

Eco-atlas van waterorganismen

*Eurytemora affinis*

vangsten : 27  
locaties : 21  
hokken : 19

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Eurytemora affinis*

Zooplankton : Copepoda (koppotigen)

Mesocyclops leuckarti



abundantie-klassen

- buiten telling
- <= 5 ind./liter
- 5 tot 75 ind./liter
- => 75 ind./liter

**stowa**

Eco-atlas van waterorganismen

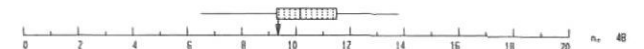
Mesocyclops leuckarti

vangsten : 55  
locaties : 37  
hakken : 37

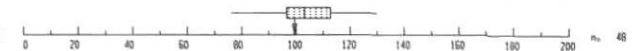
- watertypen
- sloten
  - stromende wateren
  - kanden
  - meren
  - zand-, grind- en kleigaten

Mesocyclops leuckarti

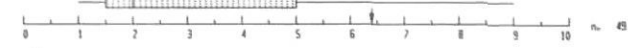
zuurstof (mg/l)



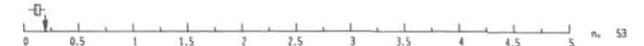
zuurstofverzadiging (%)



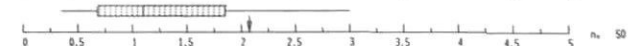
BZVS (mg/l)



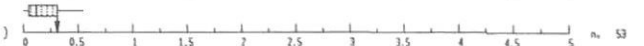
ammonium-N (mg/l)



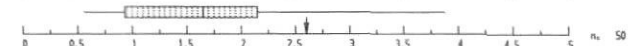
Kjeldahl-N (mg/l)



nitriet/nitraat-N (mg/l)



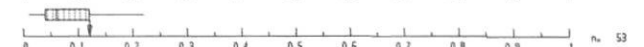
totaal-N (mg/l)



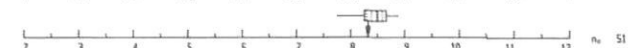
ortho-P (mg/l)



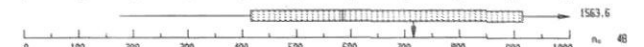
totaal-P (mg/l)



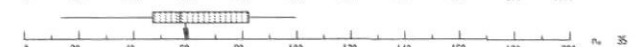
zuurgraad (-)



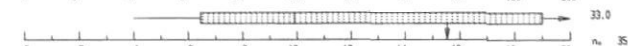
geleidbaarheid (uS/cm)



calcium (mg/l)



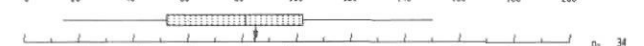
magnesium (mg/l)



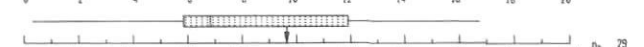
natrium (mg/l)



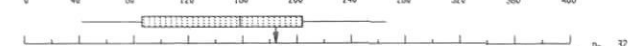
kalium (mg/l)



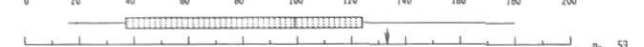
bicarbonaat (mg/l)



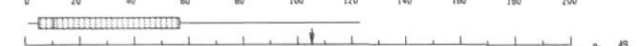
sulfaat (mg/l)



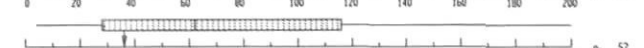
chloride (mg/l)



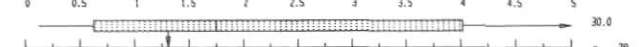
chlorofyl-a (ug/l)



doorzicht (m)



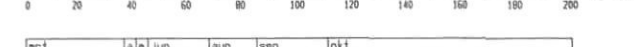
diepte (m)



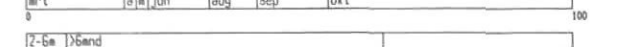
oppervlakte (ha)



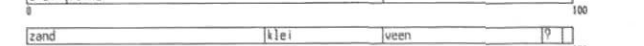
maand



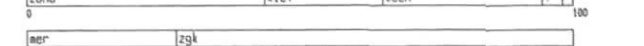
verblijftijd



bodem samenstelling



watertypen



Macrofauna : Tricladida (platwormen)

Dendrocoelum lacteum



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

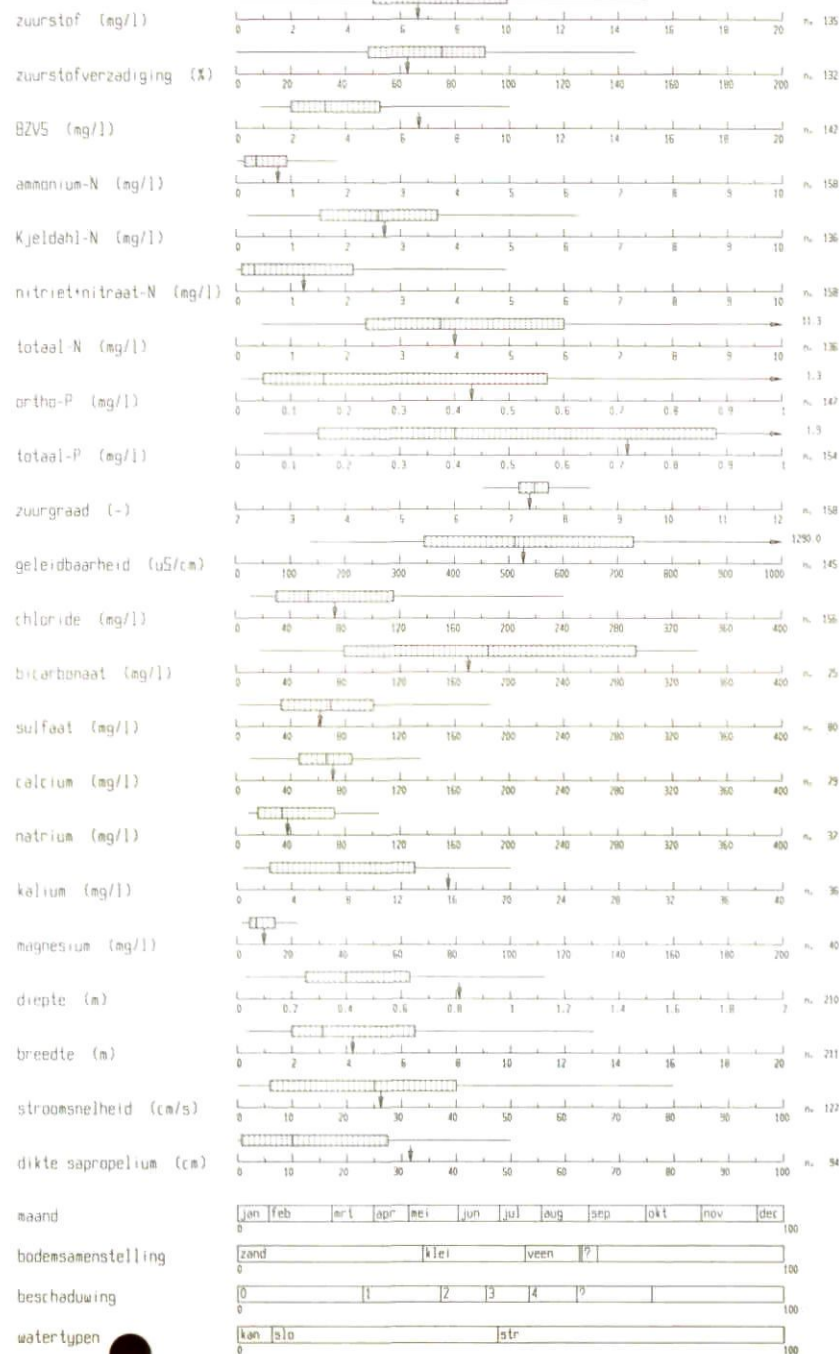
**stowa**  
Eco-atlas van waterorganismen

Dendrocoelum lacteum

vangsten : 230  
locaties : 174  
hokken : 155

watertypen  sloten  meren  
 stromen  zand-, grind- en  
 kanalen  kleigaten

Dendrocoelum lacteum





Macrofauna : Tricladida (platwormen)

*Dugesia gonocephala***stowa**

Eco-atlas van waterorganismen

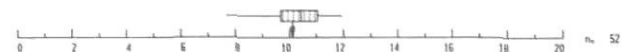
*Dugesia gonocephala*

vangsten : 162  
locaties : 99  
hokken : 40

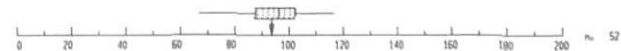
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Dugesia gonocephala*

zuurstof (mg/l)



zuurstofverzadiging (%)



BZVS (mg/l)



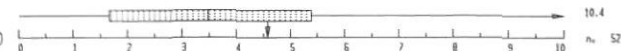
ammonium-N (mg/l)



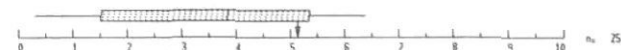
Kjeldahl-N (mg/l)



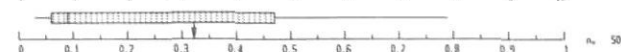
nitriet/nitraat-N (mg/l)



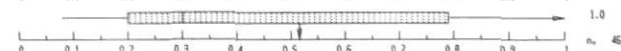
totaal-N (mg/l)



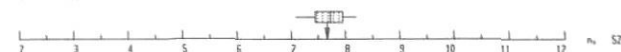
ortho-P (mg/l)



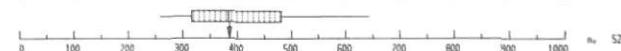
totaal-P (mg/l)



zuurgraad (-)



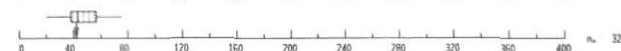
geleidbaarheid (uS/cm)



chloride (mg/l)



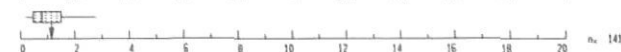
sulfaat (mg/l)



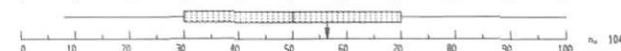
diepte (m)



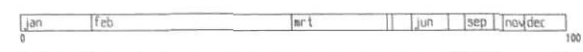
breedte (m)



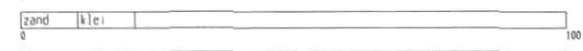
stroomsnelheid (cm/s)



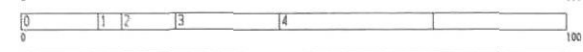
maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Tricladida (platwormen)

*Dugesia lugubris*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

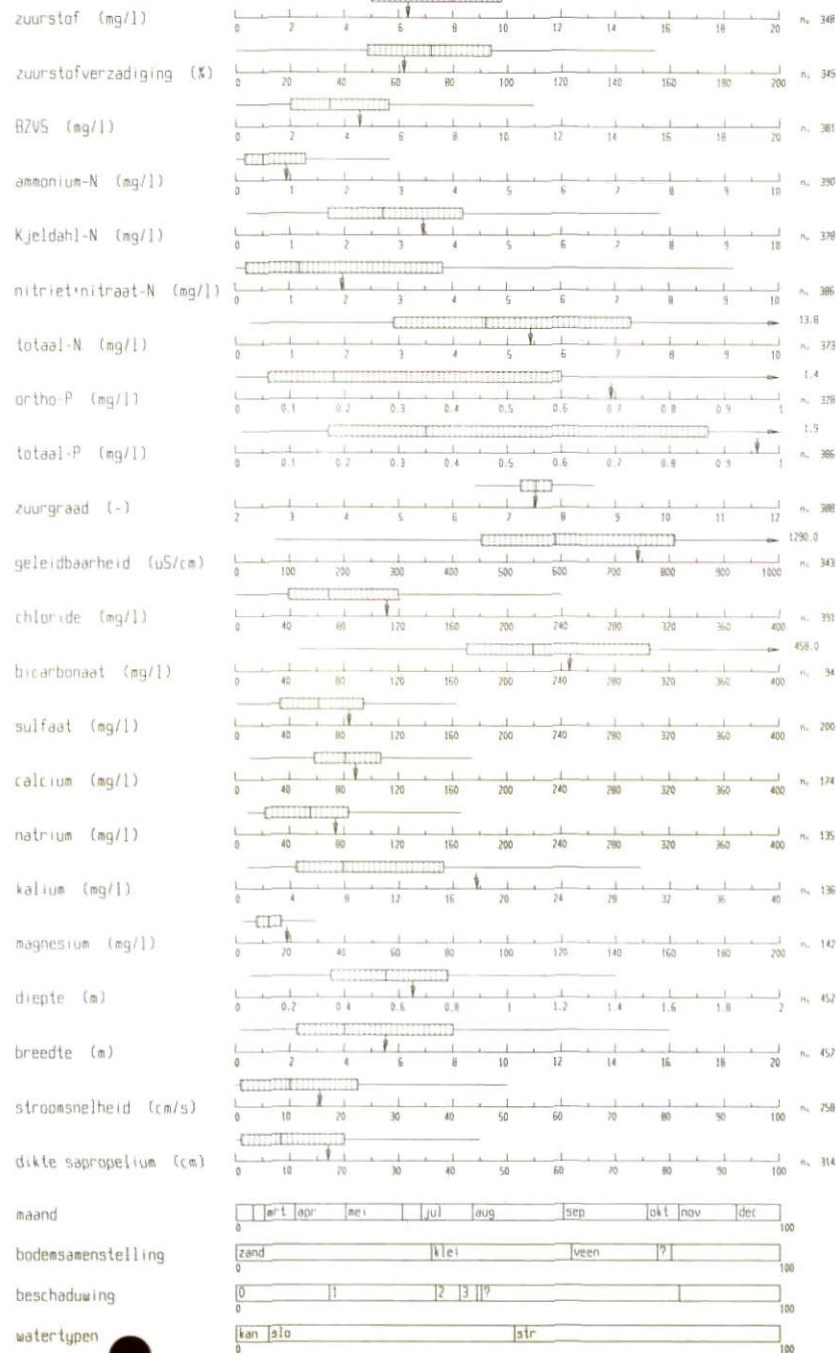
*Dugesia lugubris*

vangsten : 500  
locaties : 317  
hokken : 273

watertypen

- sloten
- stromende rivieren
- kanalen
- meren
- zand-, grind- en kleigaten

*Dugesia lugubris*



Macrofauna : Tricladida (platwormen)

*Dugesia polychroa*



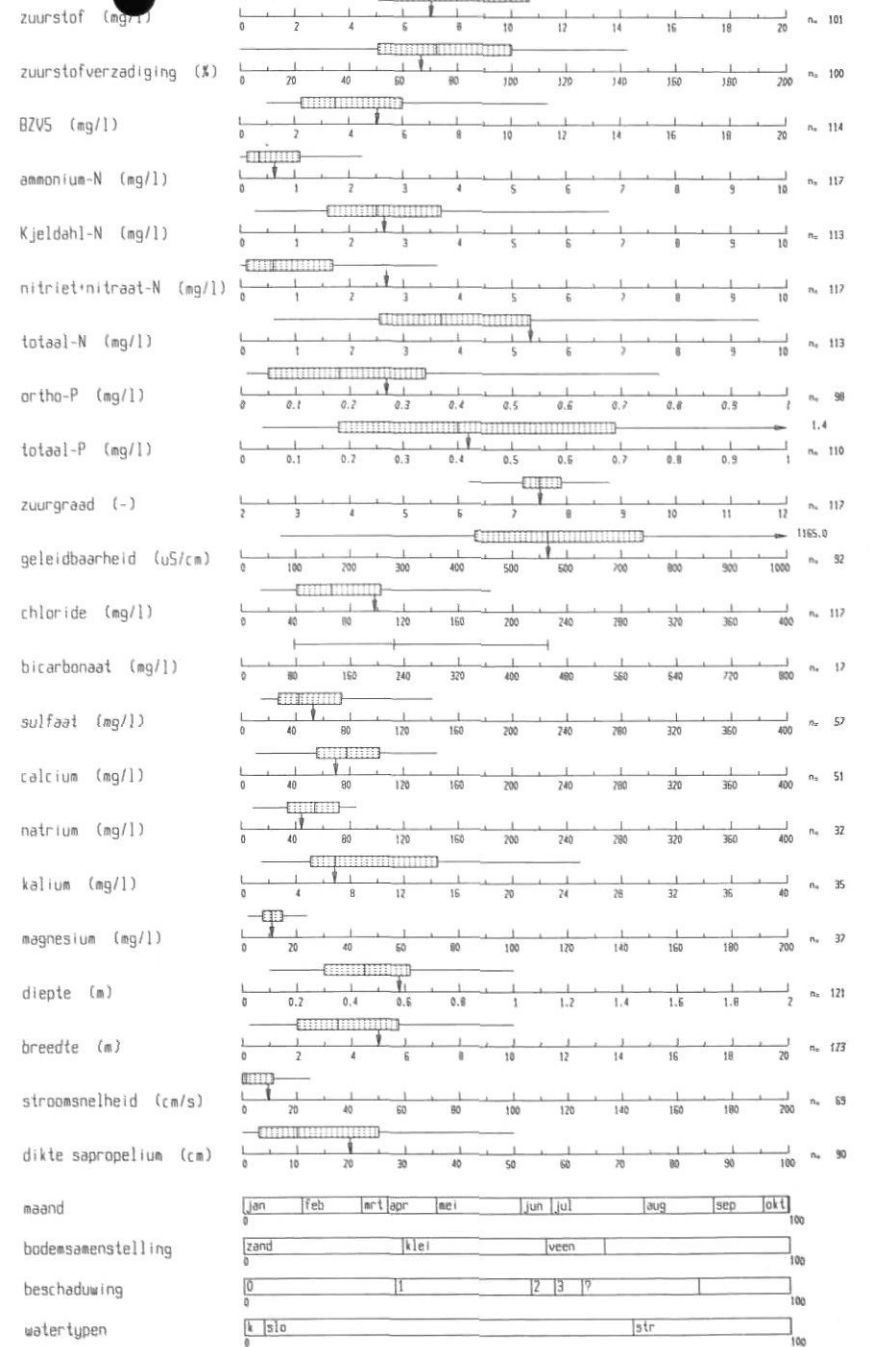
**stowa**

Eco-atlas van waterorganismen

*Dugesia polychroa*

vangsten : 133    watertypen     sloten     mieren  
 locaties : 109     stromende wateren     zand-, grind- en kleigaten  
 hakken : 103     kanalen

*Dugesia polychroa*



Macrofauna : Tricladida (platwormen)

*Dugesia tigrina*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

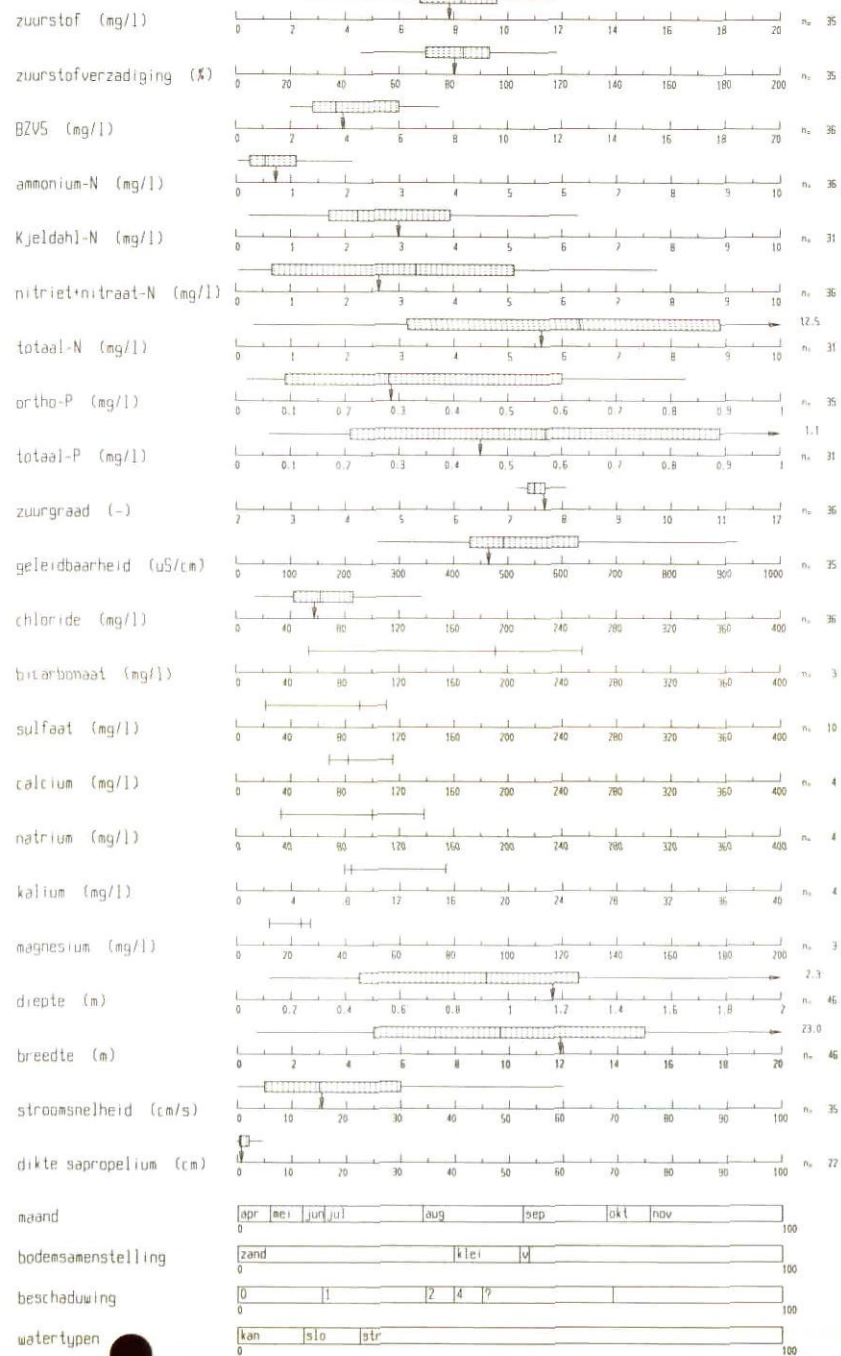
Eco-atlas van waterorganismen

*Dugesia tigrina*

vangsten : 55  
locaties : 35  
hokken : 30

watertypen  sloten  meren  
 stromende meren  zand-, grind- en kleigaten  
 kanden

*Dugesia tigrina*





Macrofauna : Tricladida (platwormen)

Planaria torva

**stowa**

Eco-atlas van waterorganismen

Planaria torva

vangsten : 26	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 26		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 22		<input checked="" type="checkbox"/> kanden	

Planaria torva

zuurstof (mg/l)



zuurstofverzadiging (%)



BZV5 (mg/l)



ammonium-N (mg/l)



Kjeldahl-N (mg/l)



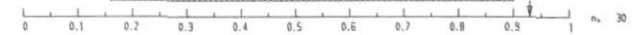
nitriet+nitraat-N (mg/l)



totaal-N (mg/l)



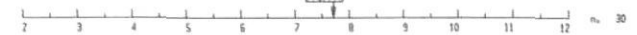
ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



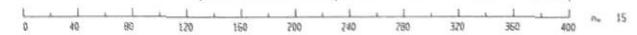
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



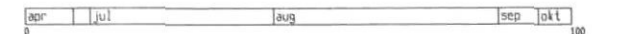
stroomsnelheid (cm/s)



dikte sapropelium (cm)



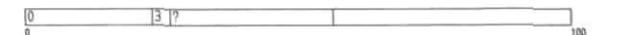
maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Tricladida (platwormen)

*Polycelis felina*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

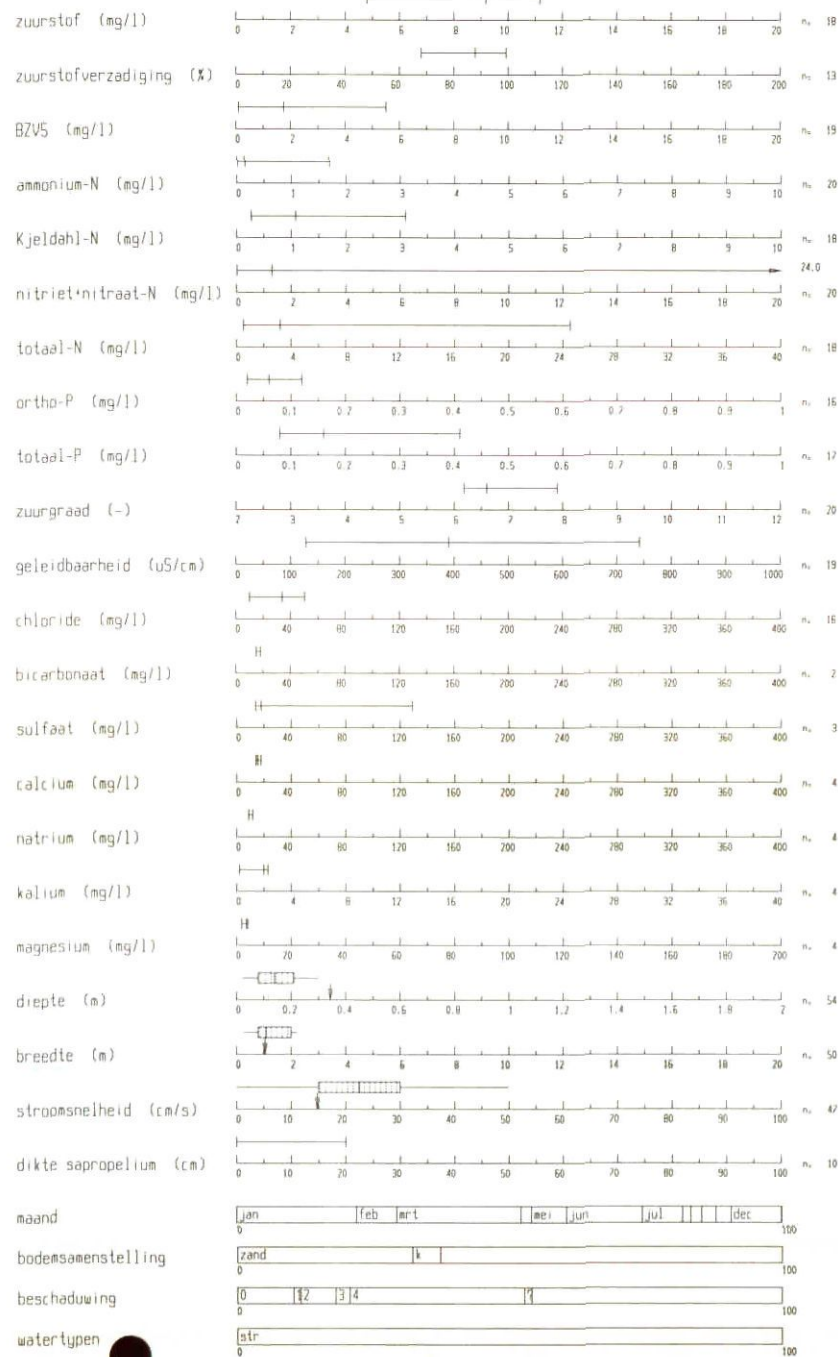
**stowa**

Eco-atlas van waterorganismen

*Polycelis felina*

- |               |            |   |   |
|---------------|------------|---|---|
| vangsten : 78 | watertypen | <input type="checkbox"/> sloten             | <input type="checkbox"/> meren                      |
| locaties : 62 |            | <input checked="" type="checkbox"/> stromen | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 37   |            | <input type="checkbox"/> kanalen            |   |

*Polycelis felina*



Macrofauna : Tricladida (platwormen)

*Polycelis nigra*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

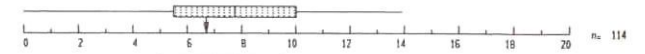
Eco-atlas van waterorganismen

*Polycelis nigra*

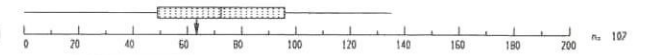
- |                |   |   |
|----------------|---|---|
| vangsten : 177 | watertypen <input checked="" type="checkbox"/> sloten | <input type="checkbox"/> meren                      |
| locaties : 148 | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 127   | <input checked="" type="checkbox"/> kanalen           |   |

*Polycelis nigra*

zuurstof (mg/l)



zuurstofverzadiging (%)



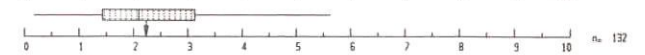
BZVS (mg/l)



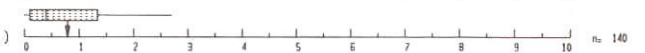
ammonium-N (mg/l)



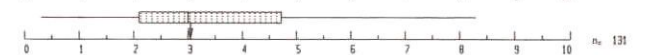
Kjeldahl-N (mg/l)



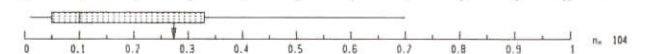
nitriet+nitraat-N (mg/l)



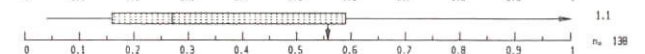
totaal-N (mg/l)



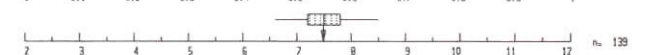
ortho-P (mg/l)



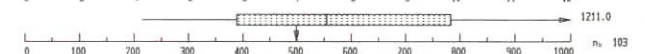
totaal-P (mg/l)



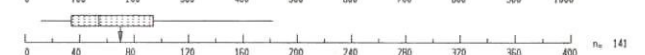
zuurgraad (-)



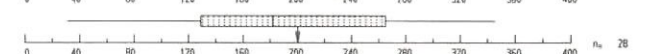
geleidbaarheid (uS/cm)



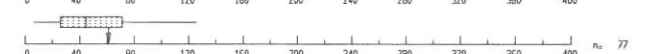
chloride (mg/l)



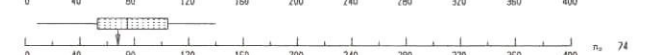
bicarbonaat (mg/l)



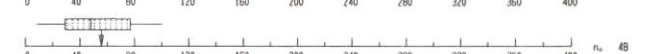
sulfaat (mg/l)



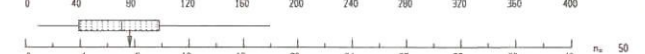
calcium (mg/l)



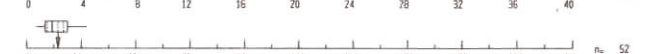
natrium (mg/l)



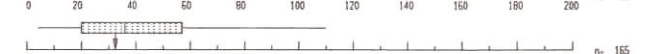
kalium (mg/l)



magnesium (mg/l)



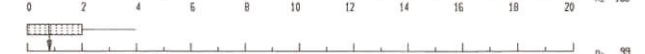
diepte (m)



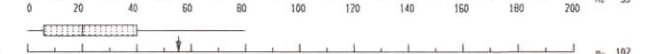
breedte (m)



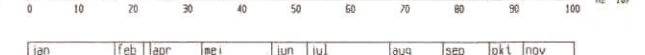
stroomsnelheid (cm/s)



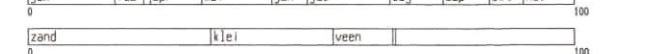
dikte sapropellium (cm)



maand



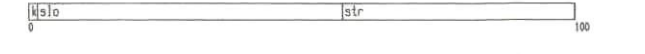
bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Tricladida (platwormen)

*Polycelis tenuis*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

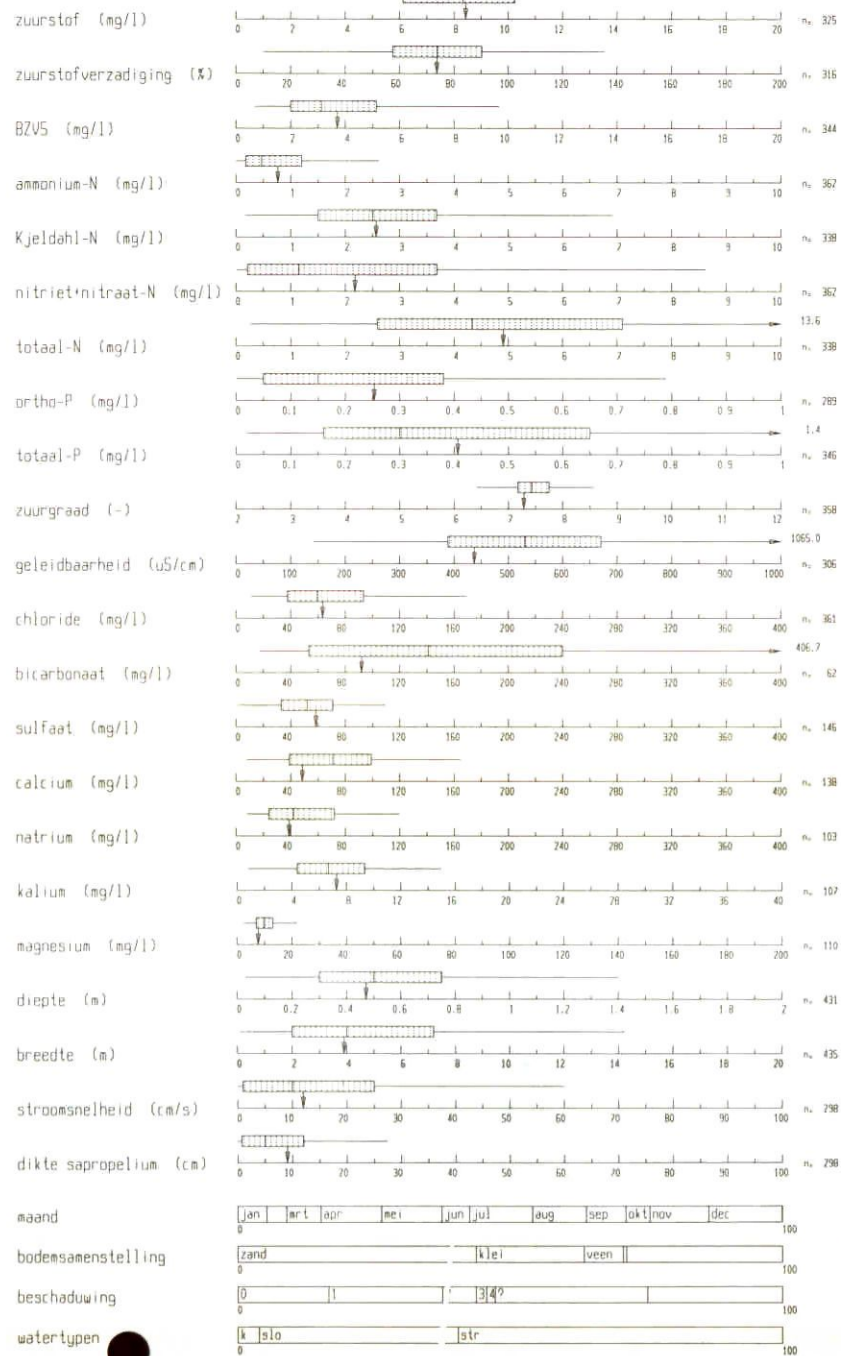
Eco-atlas van waterorganismen

*Polycelis tenuis*

vangsten : 505  
locaties : 316  
hokken : 270

- watertypen
- sloten
  - stromen
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Polycelis tenuis*





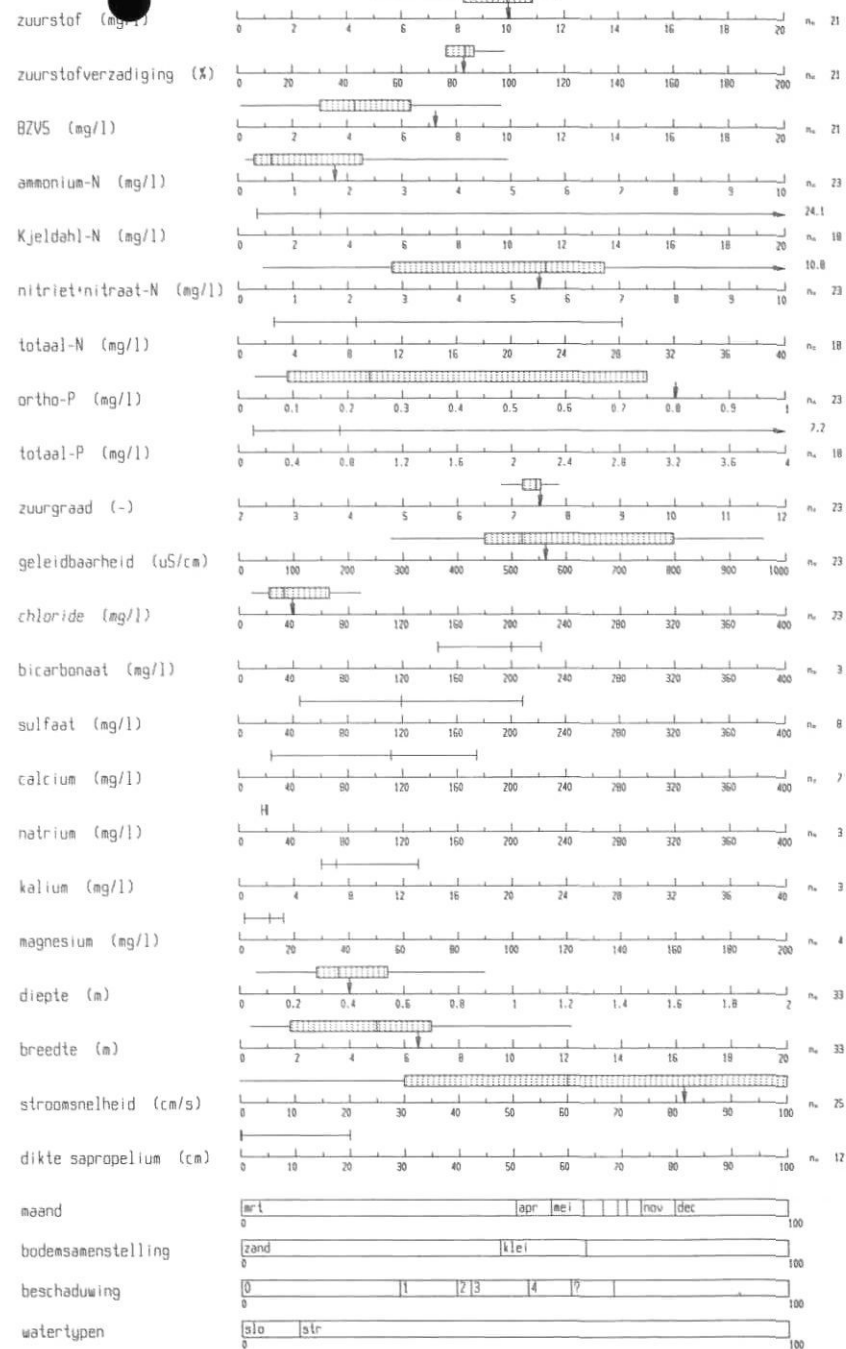
Macrofauna : Hirudinea (bloedzuigers)

*Dina lineata***stowa**

Eco-atlas van waterorganismen

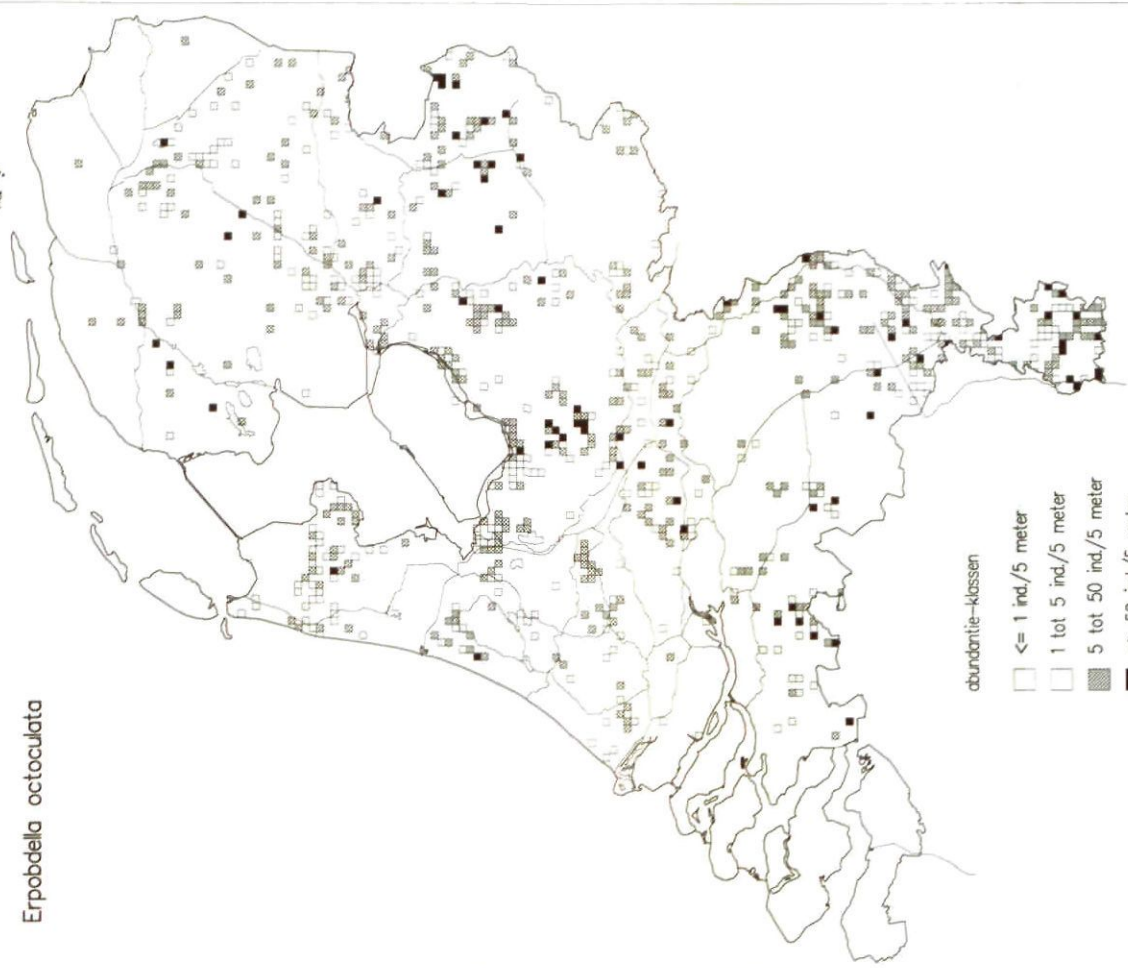
*Dina lineata*

vangsten : 38	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 37		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 34		<input type="checkbox"/> kanalen	

*Dina lineata*

Macrofauna : Hirudinea (bloedzuigers)

*Erpobdella octoculata*

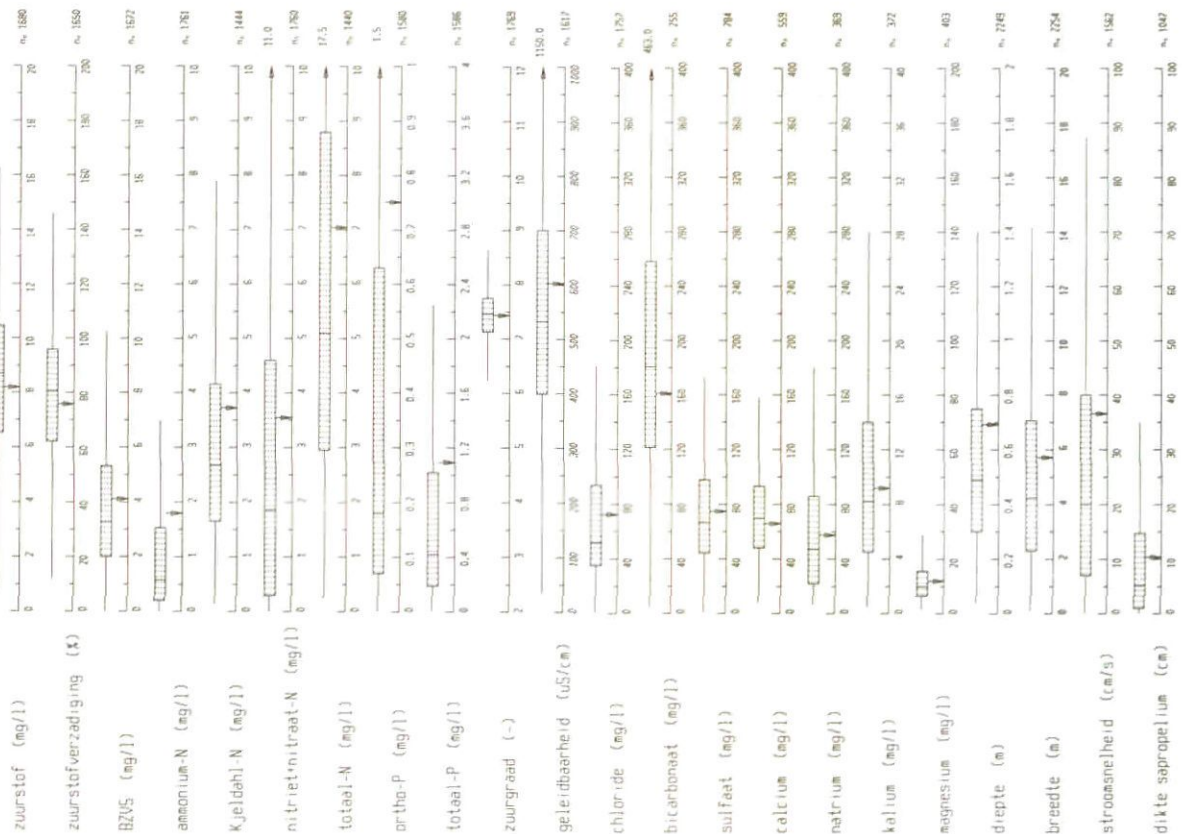


abundantie-klassen  
 □ <= 1 ind./5 meter  
 □ 1 tot 5 ind./5 meter  
 □ 5 tot 50 ind./5 meter  
 ■ => 50 ind./5 meter

**stowa**  
 Eco-atlas van waterorganismen

*Erpobdella octoculata*  
 vangsten : 2452  
 locaties : 1070  
 hakken : 798

*Erpobdella octoculata*



maand	jan	feb	mar	apr	mei	jun	jul	aug	sep	okt	nov	dec																																																				
bodemsamenstelling	<table border="1"> <tr> <td>zand</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>klei</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												zand													klei																																						
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beschadwing	<table border="1"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>													1	2	3	4	5																																														
	1	2	3	4	5																																																											
water-typen	<table border="1"> <tr> <td>kanalen</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>stromen</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>meren</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>zand-, grind- en kleigaten</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												kanalen													stromen													meren													zand-, grind- en kleigaten												
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stromen																																																																
meren																																																																
zand-, grind- en kleigaten																																																																

Macrofauna : Hirudinea (bloedzuigers)

**Erpobdella testacea**



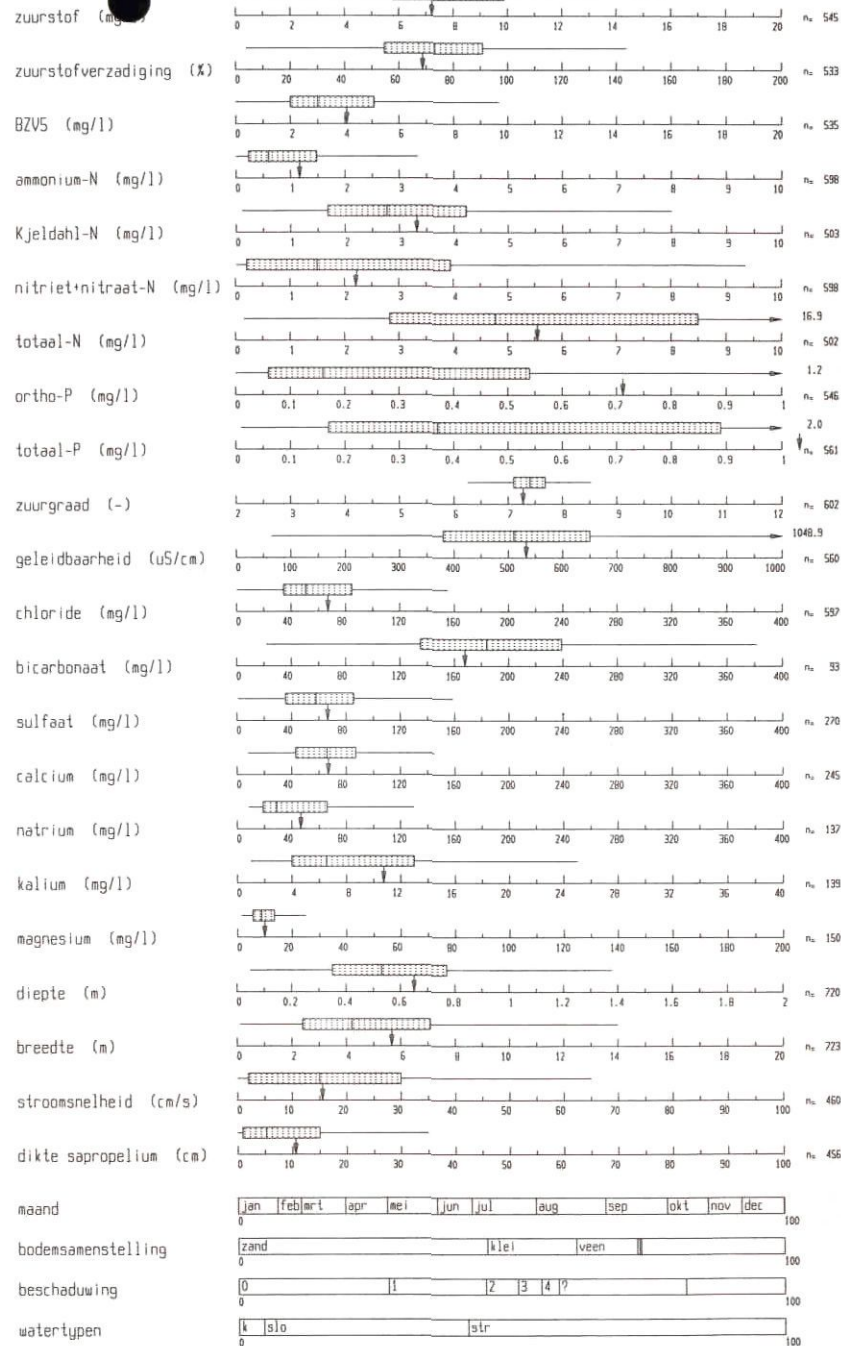
**stowa**

Eco-atlas van waterorganismen

**Erpobdella testacea**

vangsten : 771	watertypen <input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 488	<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 409	<input checked="" type="checkbox"/> kanalen	

**Erpobdella testacea**





Macrofauna : Hirudinea (bloedzuigers)

*Glossiphonia complanata*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

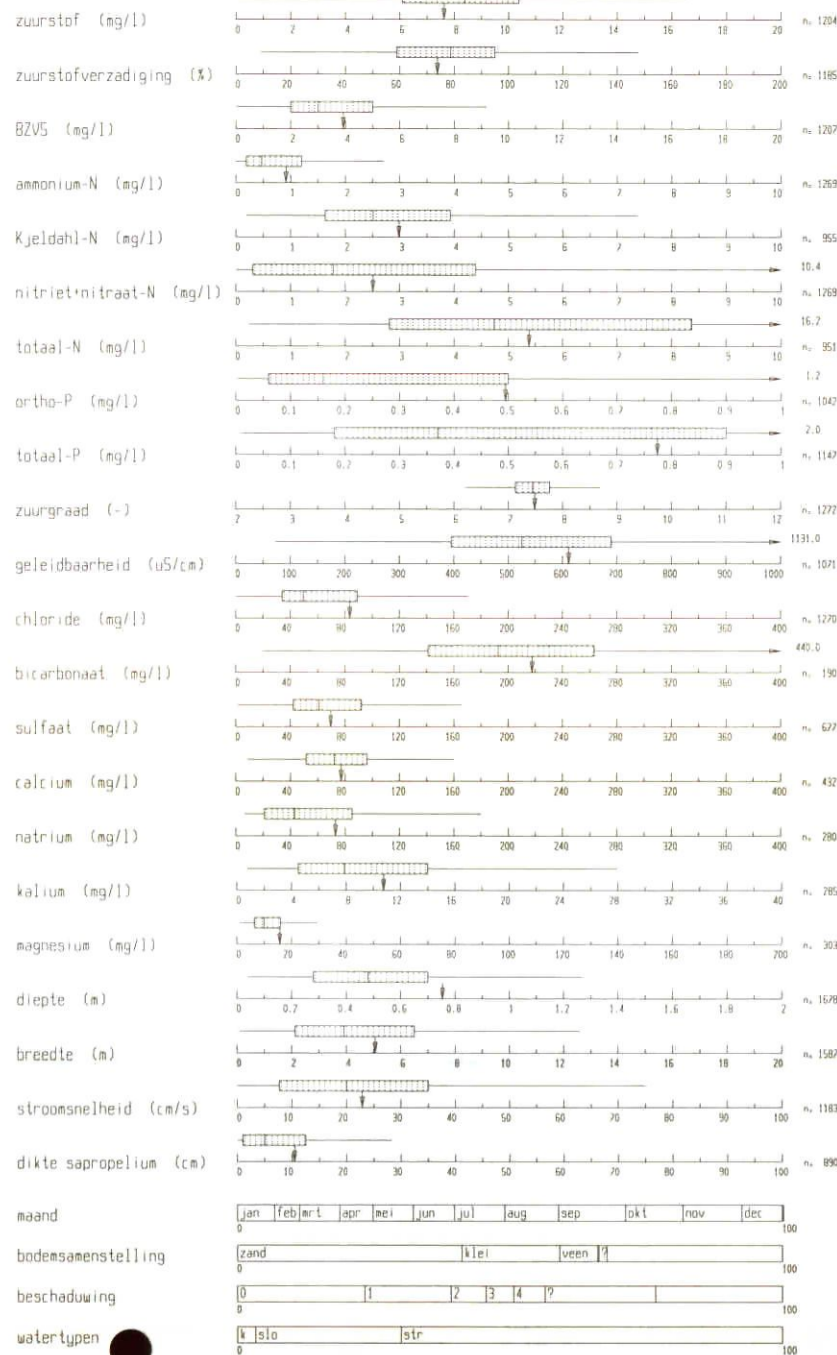
Eco-atlas van waterorganismen

*Glossiphonia complanata*

wangsten : 1814  
locaties : 995  
hokken : 774

watertypen  sloten  meren  
 stromend wateren  zand-, grind- en kleigaten  
 kanalen

*Glossiphonia complanata*





Macrofauna : Hirudinea (bloedzuigers)

**Glossiphonia heteroclita**



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

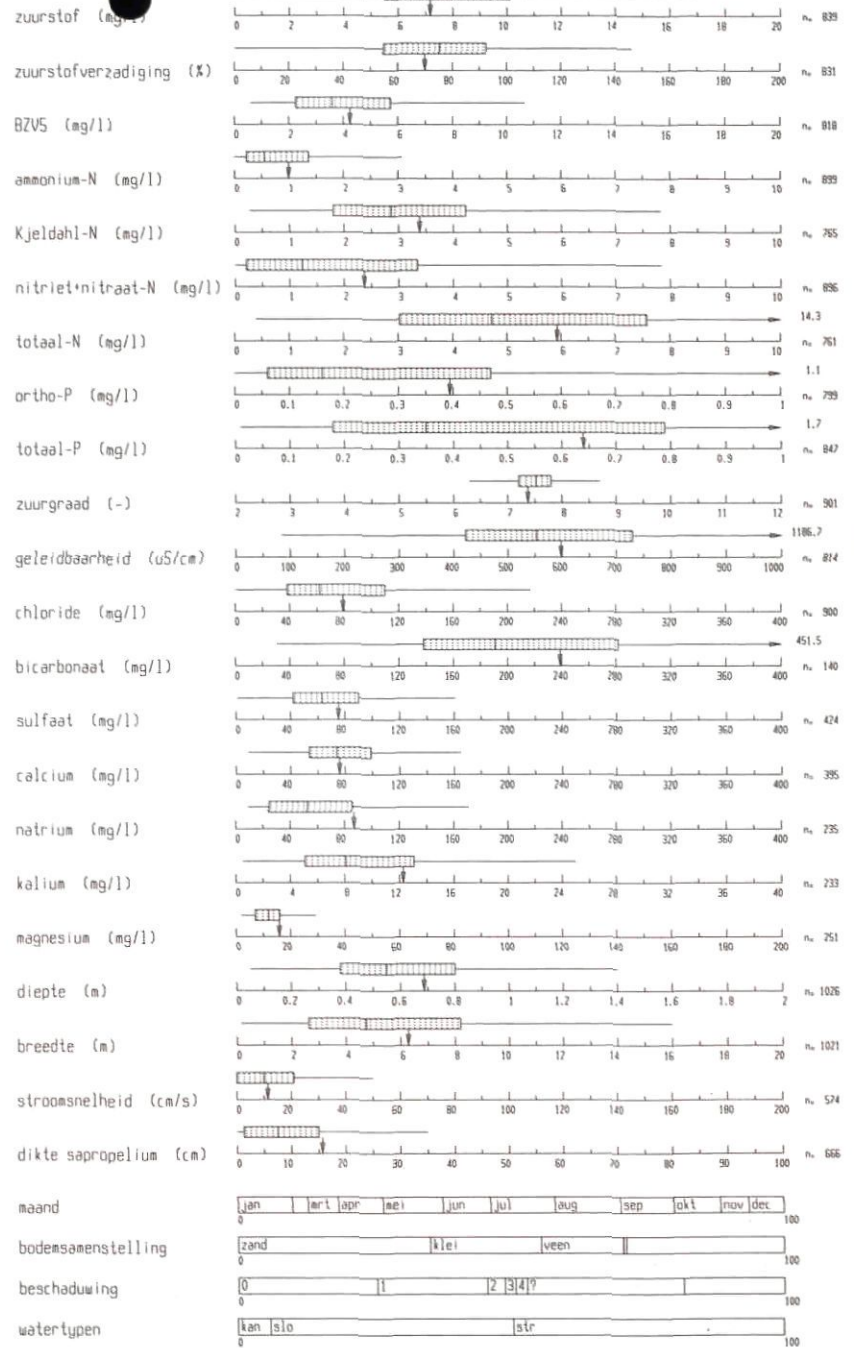
**stowa**

Eco-atlas van waterorganismen

**Glossiphonia heteroclita**

- |                 |            |   |   |
|-----------------|------------|---|---|
| vangsten : 7134 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 654  |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hakken : 546    |            | <input checked="" type="checkbox"/> kanden            |   |

**Glossiphonia heteroclita**



Macrofauna : Hirudinea (bloedzuigers)

*Haemopis sanguisuga*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

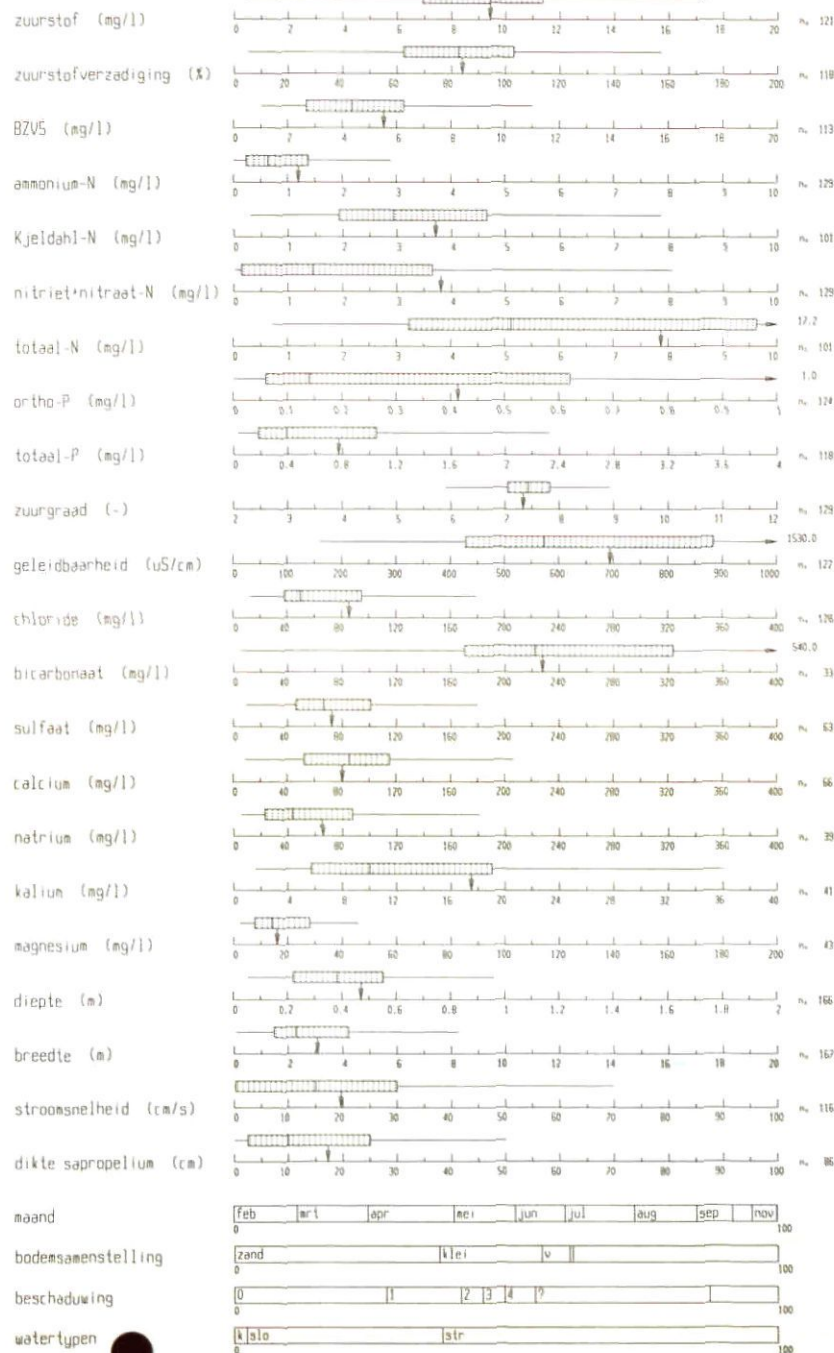
*Haemopis sanguisuga*

vangsten : 157  
locaties : 137  
hokken : 132

watertypen

- sloten
- stromende meren
- kanalen
- meren
- zand-, grind- en kleigaten

*Haemopis sanguisuga*





Macrofauna : Hirudinea (bloedzuigers)

*Helobdella stagnalis*



abundantie-classes

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

vangsten : 2427  
locaties : 1102  
hakken : 894

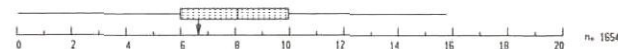
watertypen

- sloten
- stromende wateren
- kanden
- meren
- zand-, grind- en kleigaten

*Helobdella stagnalis*

*Helobdella stagnalis*

zuurstof (mg/l)



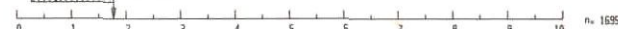
zuurstofverzadiging (%)



BZVS (mg/l)



ammonium-N (mg/l)



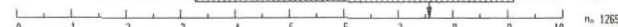
Kjeldahl-N (mg/l)



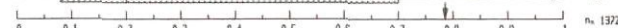
nitriet/nitraat-N (mg/l)



totaal-N (mg/l)



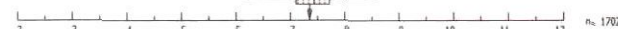
ortho-P (mg/l)



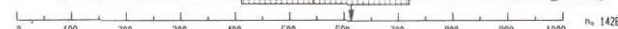
totaal-P (mg/l)



zuurgraad (-)



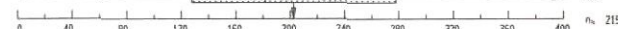
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



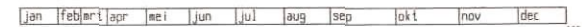
stroomsnelheid (cm/s)



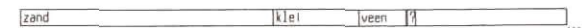
dikte sapropelium (cm)



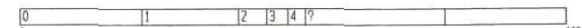
maand



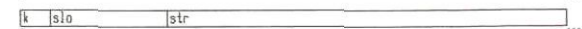
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hirudinea (bloedzuigers)

*Hemiclepsis marginata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

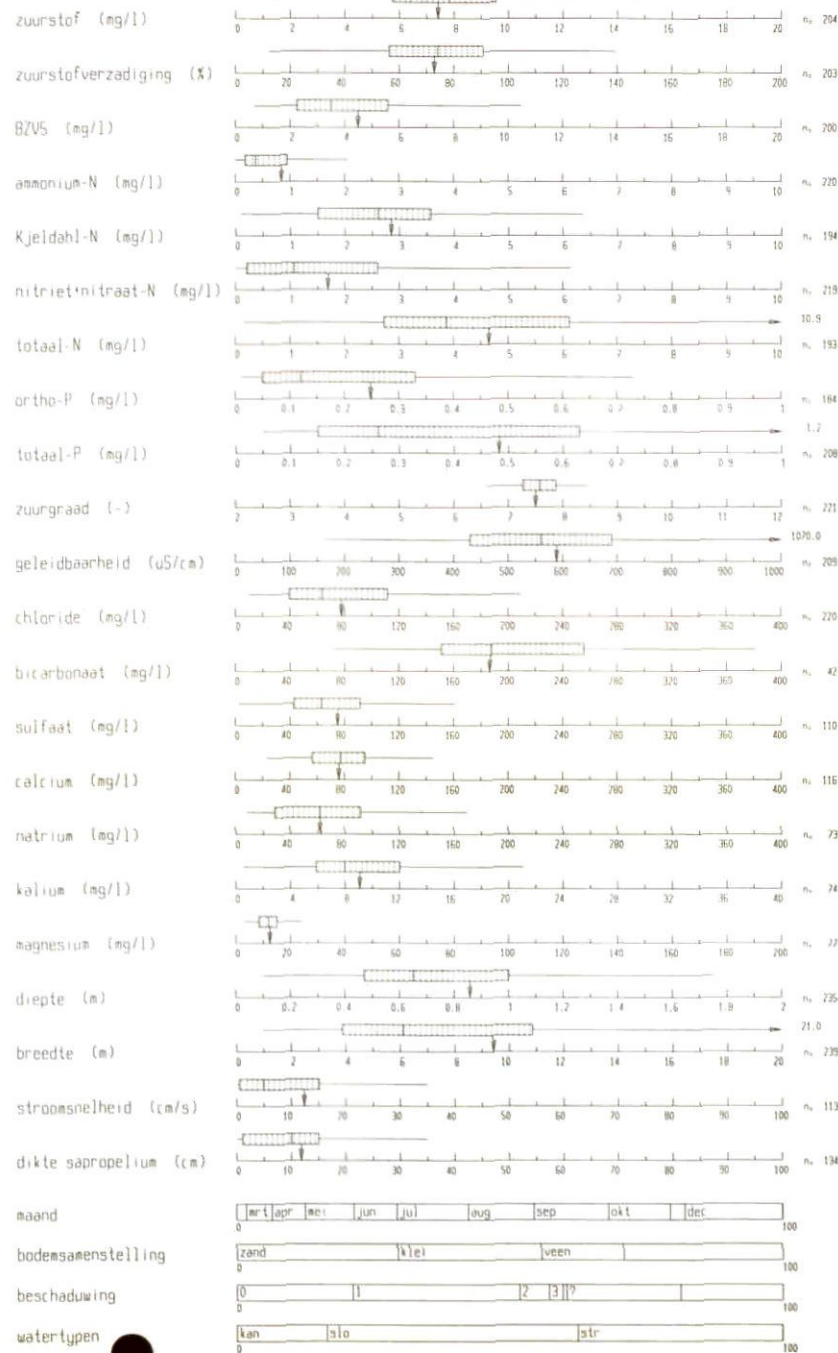
*Hemiclepsis marginata*

vangsten : 264  
locaties : 212  
hokken : 191

watertypen

- ☒ sloten
- ☒ stromen
- ☒ kanalen
- meren
- ☐ zand-, grind- en kleigaten

*Hemiclepsis marginata*





Macrofauna : Hirudinea (bloedzuigers)

**Piscicola geometra**



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

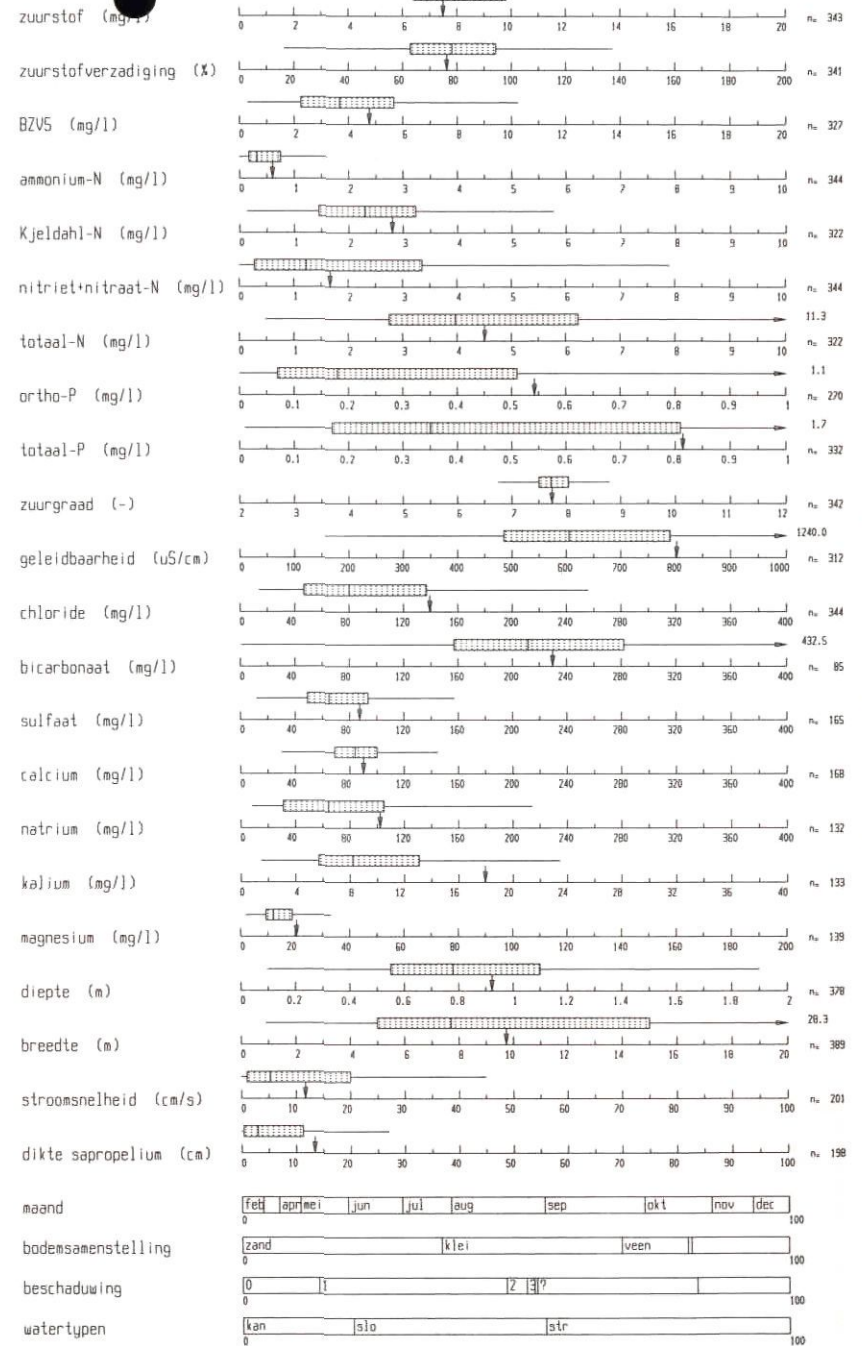
**stowa**

Eco-atlas van waterorganismen

**Piscicola geometra**

vangsten : 419	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 293		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 265		<input checked="" type="checkbox"/> kanalen	

**Piscicola geometra**



Macrofauna : Hirudinea (bloedzuigers)

*Theromyzon tessulatum*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

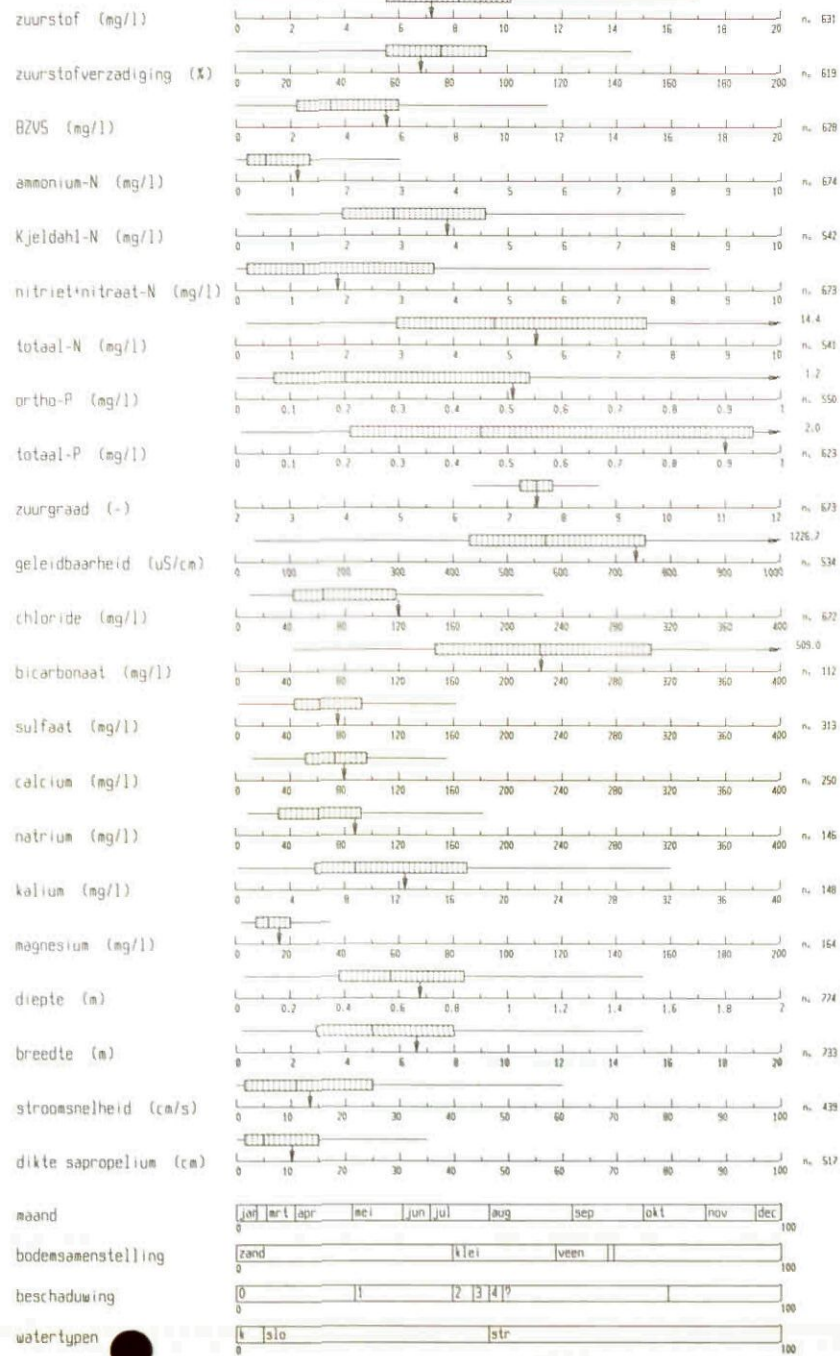
Eco-atlas van waterorganismen

*Theromyzon tessulatum*

vangsten : 855  
locaties : 570  
hokken : 478

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Theromyzon tessulatum*





Macrofauna : Hirudinea (bloedzuigers)

Trocheta bykowskii



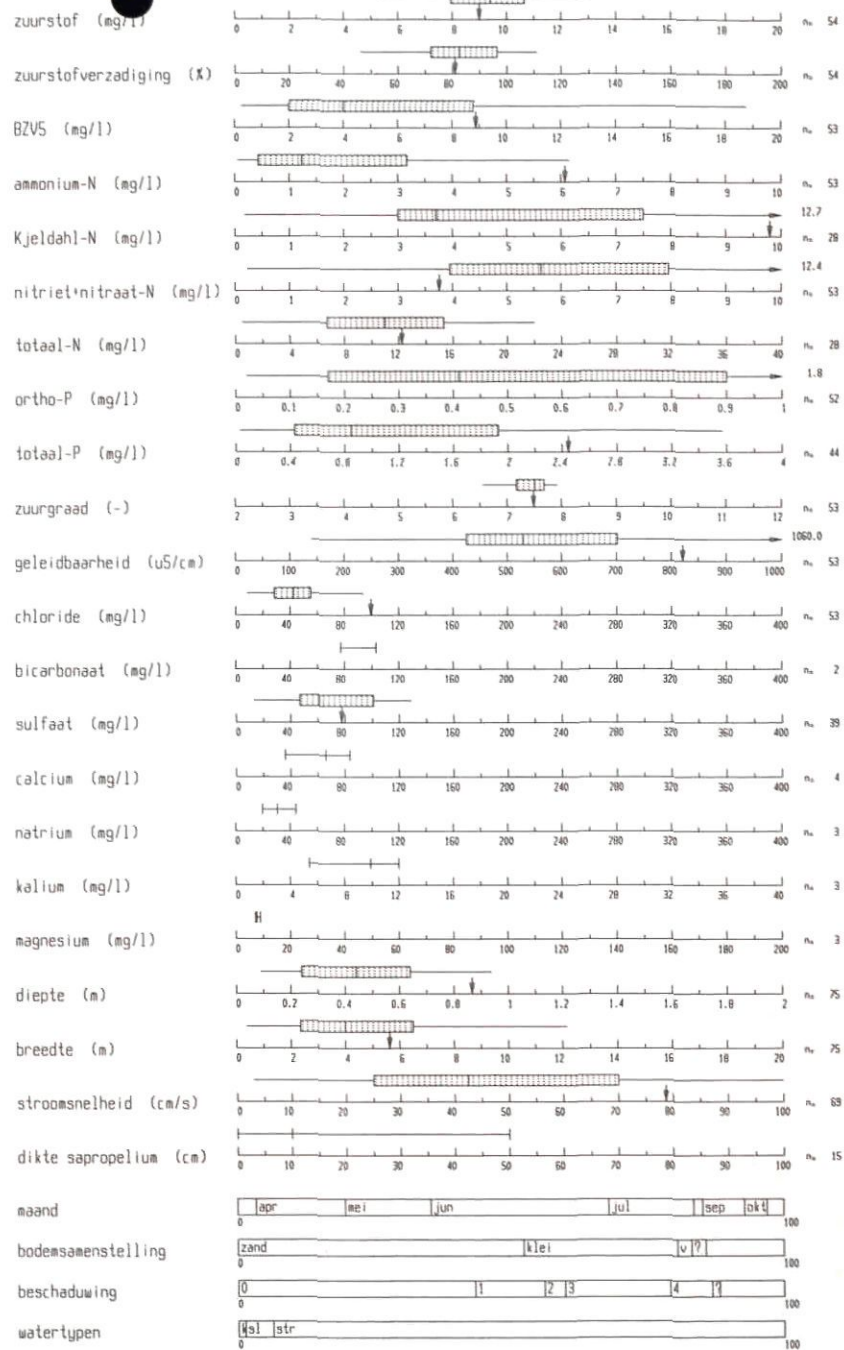
**stowa**  
Eco-atlas van waterorganismen

Trocheta bykowskii

vangsten : 78  
locaties : 56  
holken : 52

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

Trocheta bykowskii



Macrofauna : Oligochaeta (borstelwormen)

*Aulodrilus plurisetus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

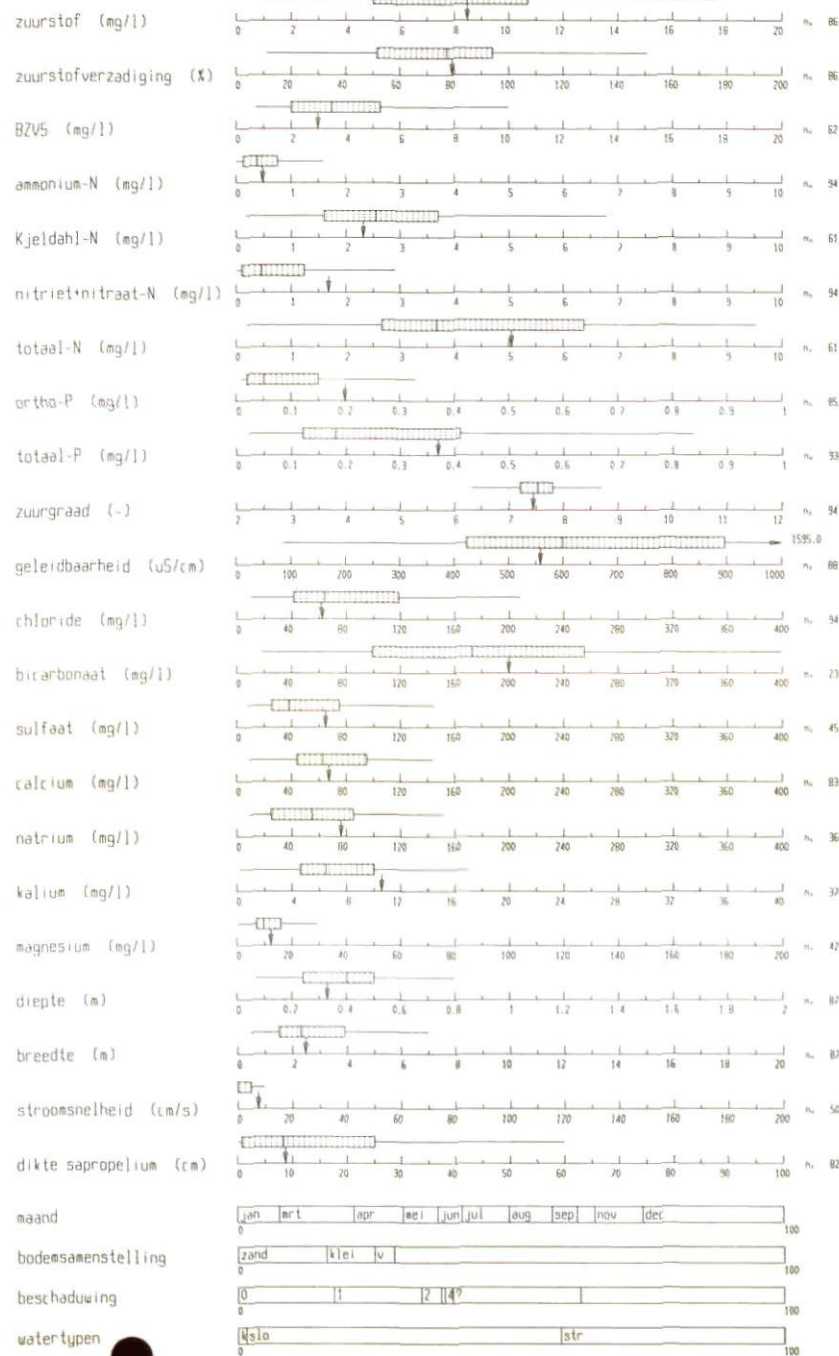
Eco-atlas van waterorganismen

*Aulodrilus plurisetus*

vangsten : 116  
locaties : 86  
hakken : 82

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Aulodrilus plurisetus*





Macrofauna : Oligochaeta (borstelwormen)

*Dero digitata***stowa**

Eco-atlas van waterorganismen

*Dero digitata*

vangsten : 24  
locaties : 21  
hokken : 20

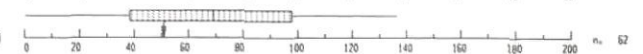
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en  
 kanalen  kleigaten

*Dero digitata*

zuurstof (mg/l)



zuurstofverzadiging (X)



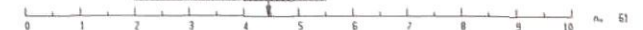
BZVS (mg/l)



ammonium-N (mg/l)



Kjeldahl-N (mg/l)



nitriet+nitraat-N (mg/l)



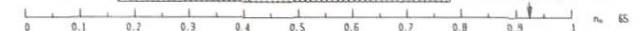
totaal-N (mg/l)



ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



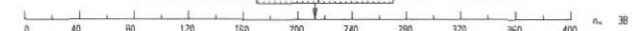
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



calcium (mg/l)



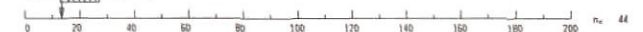
natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



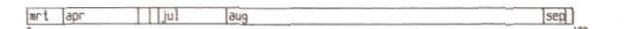
stroomsnelheid (cm/s)



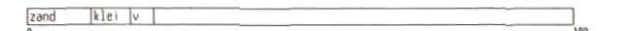
dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Oligochaeta (borstelwormen)

**Eiseniella tetraedra**



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

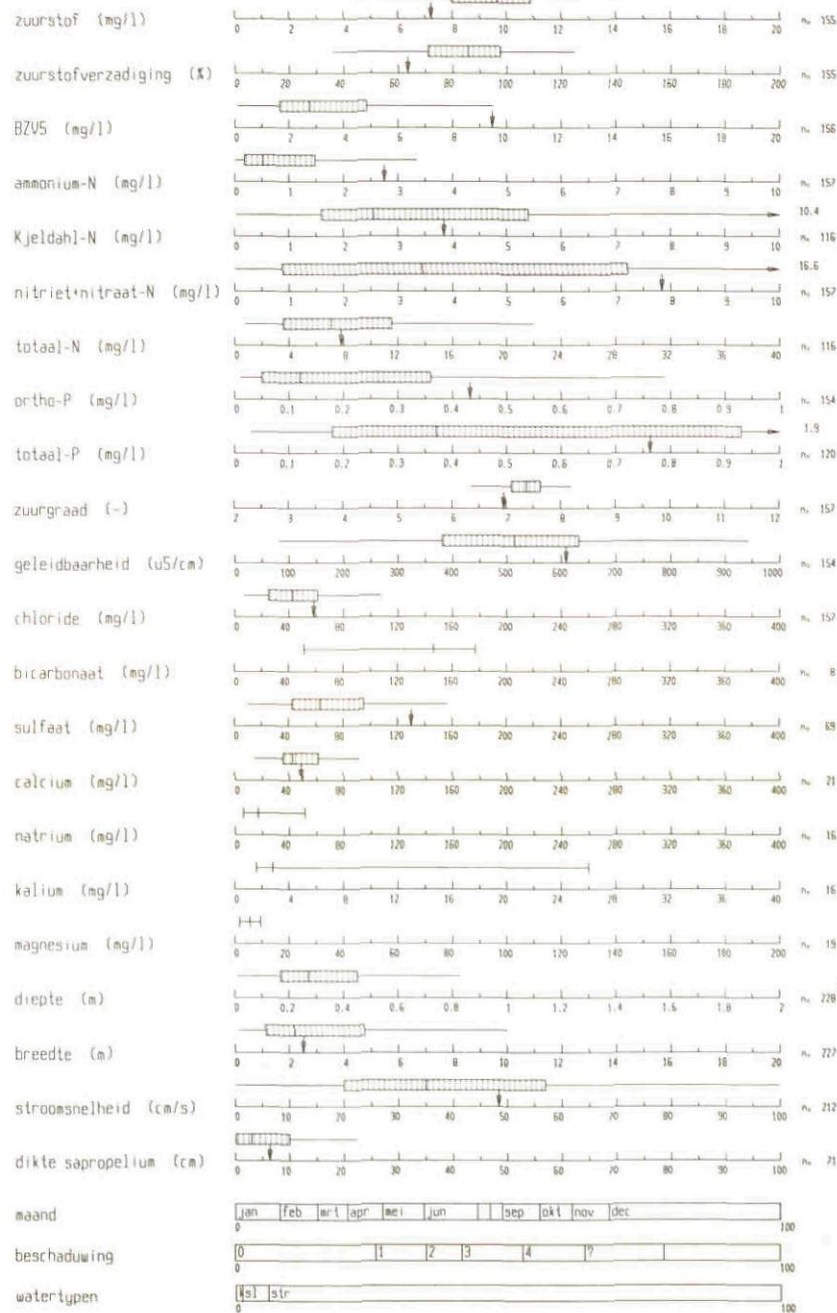
Eco-atlas van waterorganismen

vangst : 248  
locaties : 181  
hakken : 151

watertypen  sloten  meren  
 stromen  meren  zand-, grind- en kleigaten  
 kanalen

**Eiseniella tetraedra**

**Eiseniella tetraedra**



Macrofauna : Oligochaeta (borstelwormen)

*Ilyodrilus templetoni***stowa**

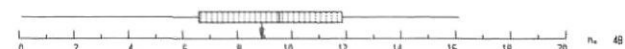
Eco-atlas van waterorganismen

*Ilyodrilus templetoni*vangsten : 48  
locaties : 40  
hakken : 38

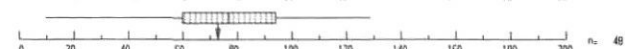
watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
	<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
	<input checked="" type="checkbox"/> kanalen	

*Ilyodrilus templetoni*

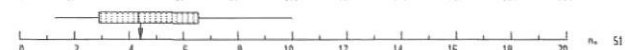
zuurstof (mg/l)



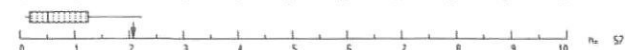
zuurstofverzadiging (%)



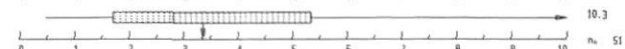
BZV5 (mg/l)



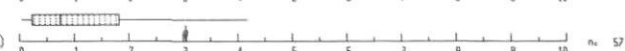
ammonium-N (mg/l)



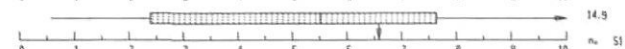
Kjeldahl-N (mg/l)



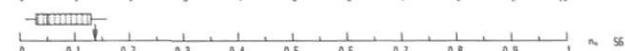
nitriet+nitraat-N (mg/l)



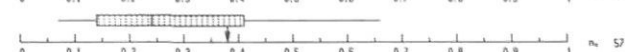
totaal-N (mg/l)



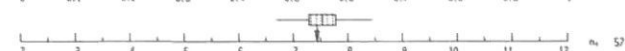
ortho-P (mg/l)



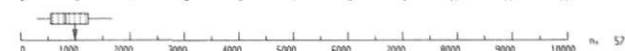
totaal-P (mg/l)



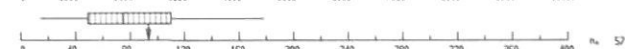
zuurgraad (-)



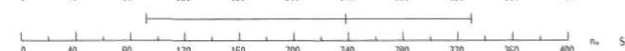
geleidbaarheid (uS/cm)



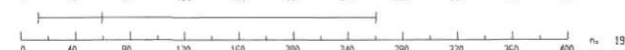
chloride (mg/l)



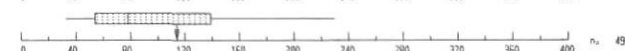
bicarbonaat (mg/l)



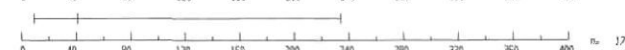
sulfaat (mg/l)



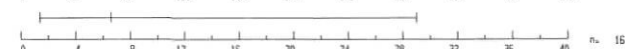
calcium (mg/l)



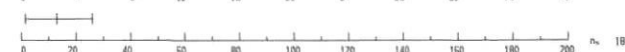
natrium (mg/l)



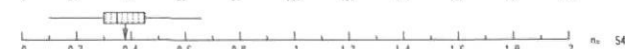
kalium (mg/l)



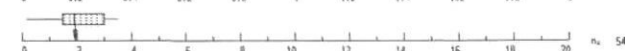
magnesium (mg/l)



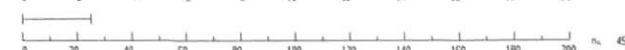
diepte (m)



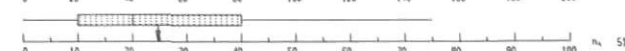
breedte (m)



stroomsnelheid (cm/s)



dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Oligochaeta (borstelwormen)

*Limnodrilus claparedeianus*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

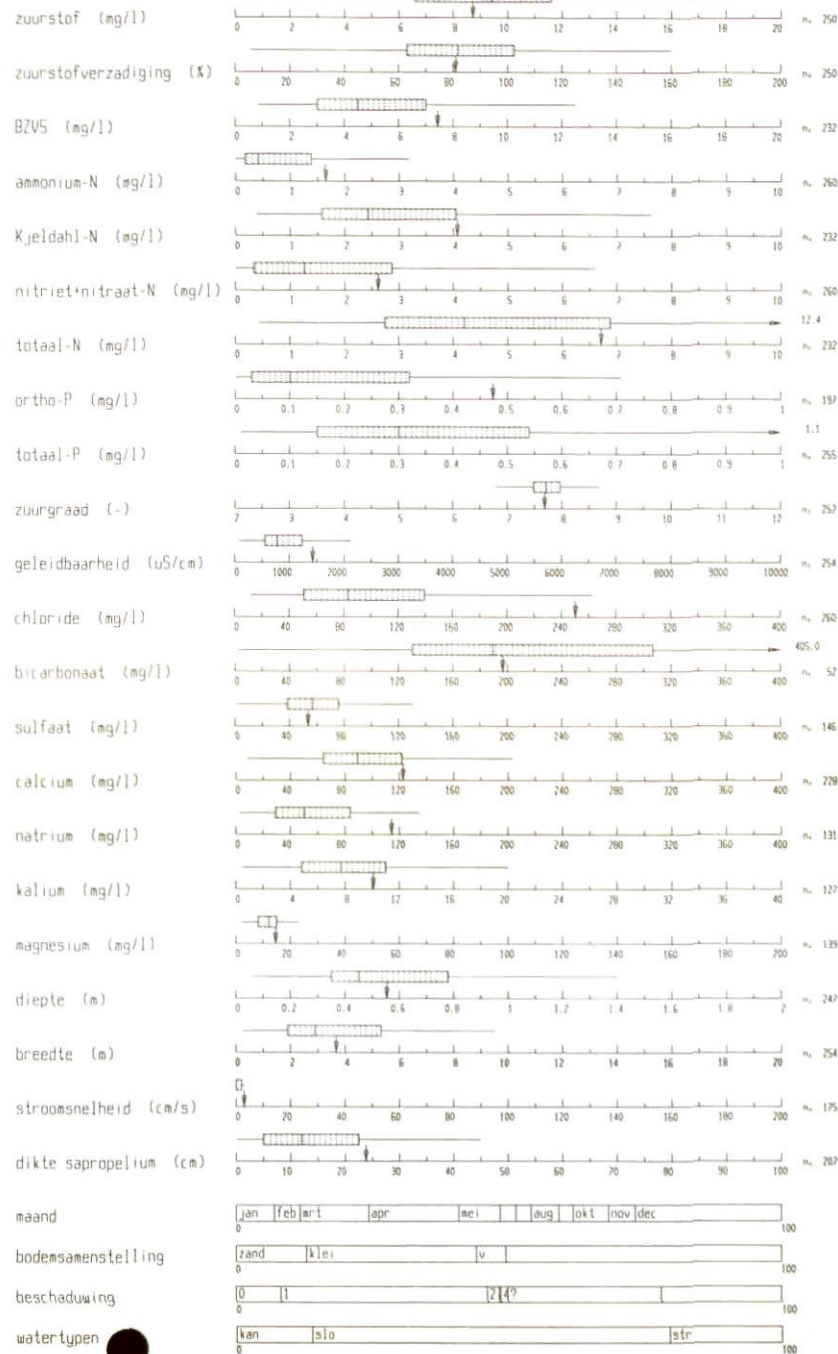
*Limnodrilus claparedeianus*

vangsten : 244  
locaties : 172  
hakken : 157

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Limnodrilus claparedeianus*



Macrofauna : Oligochaeta (borstelwormen)

Limnodrilus hoffmeisteri

**stowa**

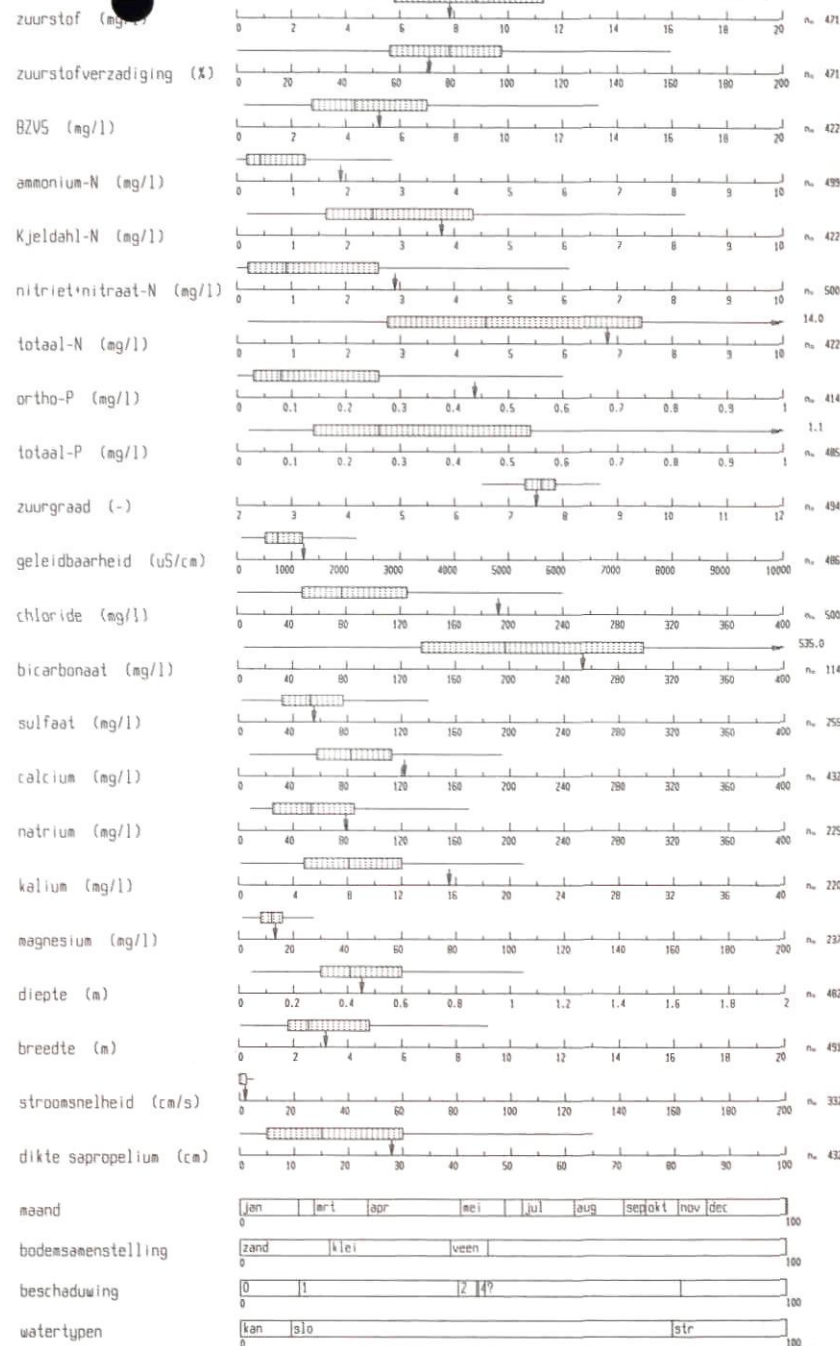
Eco-atlas van waterorganismen

vangsten : 439  
locaties : 302  
hakken : 262

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en  
 kanden  kleigaten

Limnodrilus hoffmeisteri

Limnodrilus hoffmeisteri



Macrofauna : Oligochaeta (borstelwormen)

*Limnodrilus profundicola*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

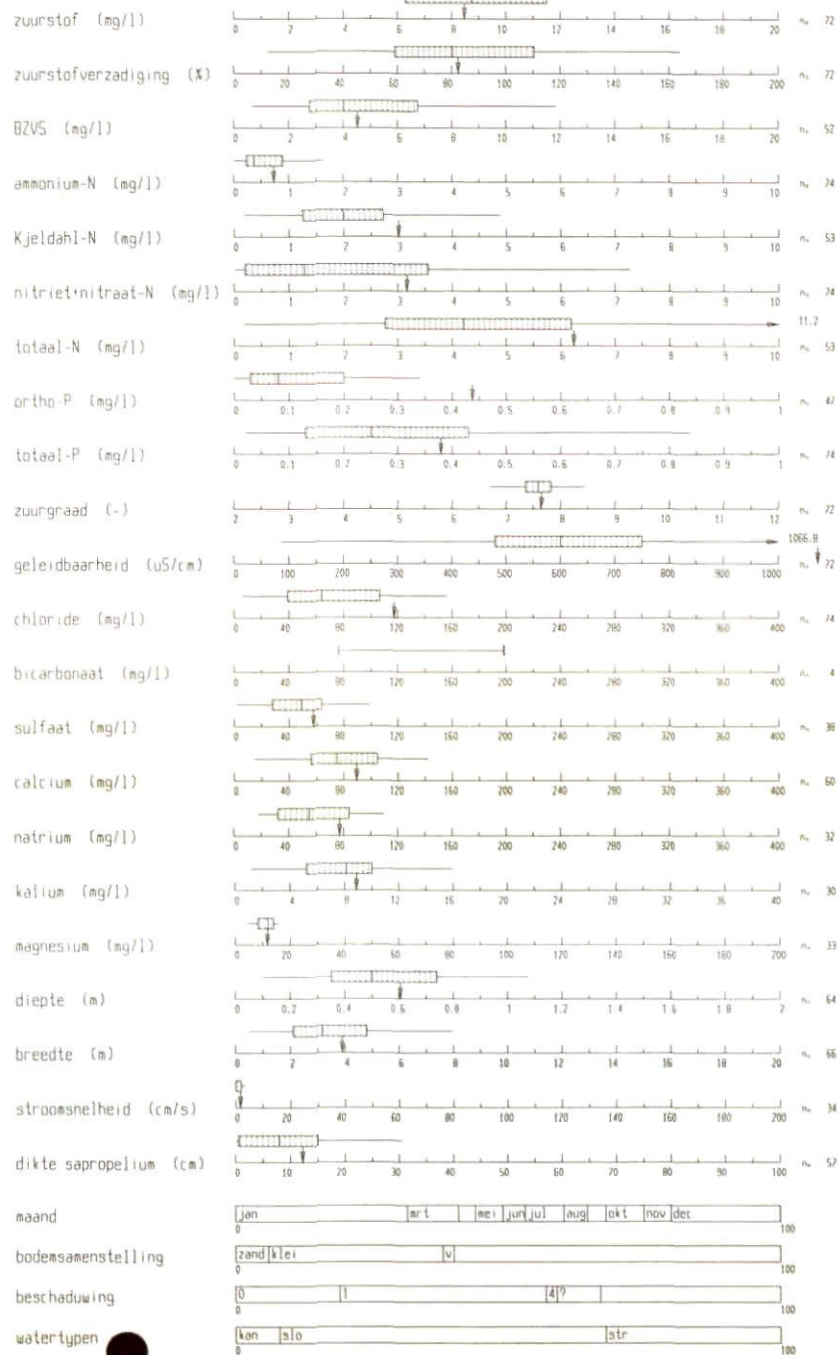
Eco-atlas van waterorganismen

*Limnodrilus profundicola*

vangsten : 93  
locaties : 77  
hokken : 73

- watertypen
- sloten
  - stromen
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Limnodrilus profundicola*





Macrofauna : Oligochaeta (borstelwormen)

Limnodrilus udekemianus



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

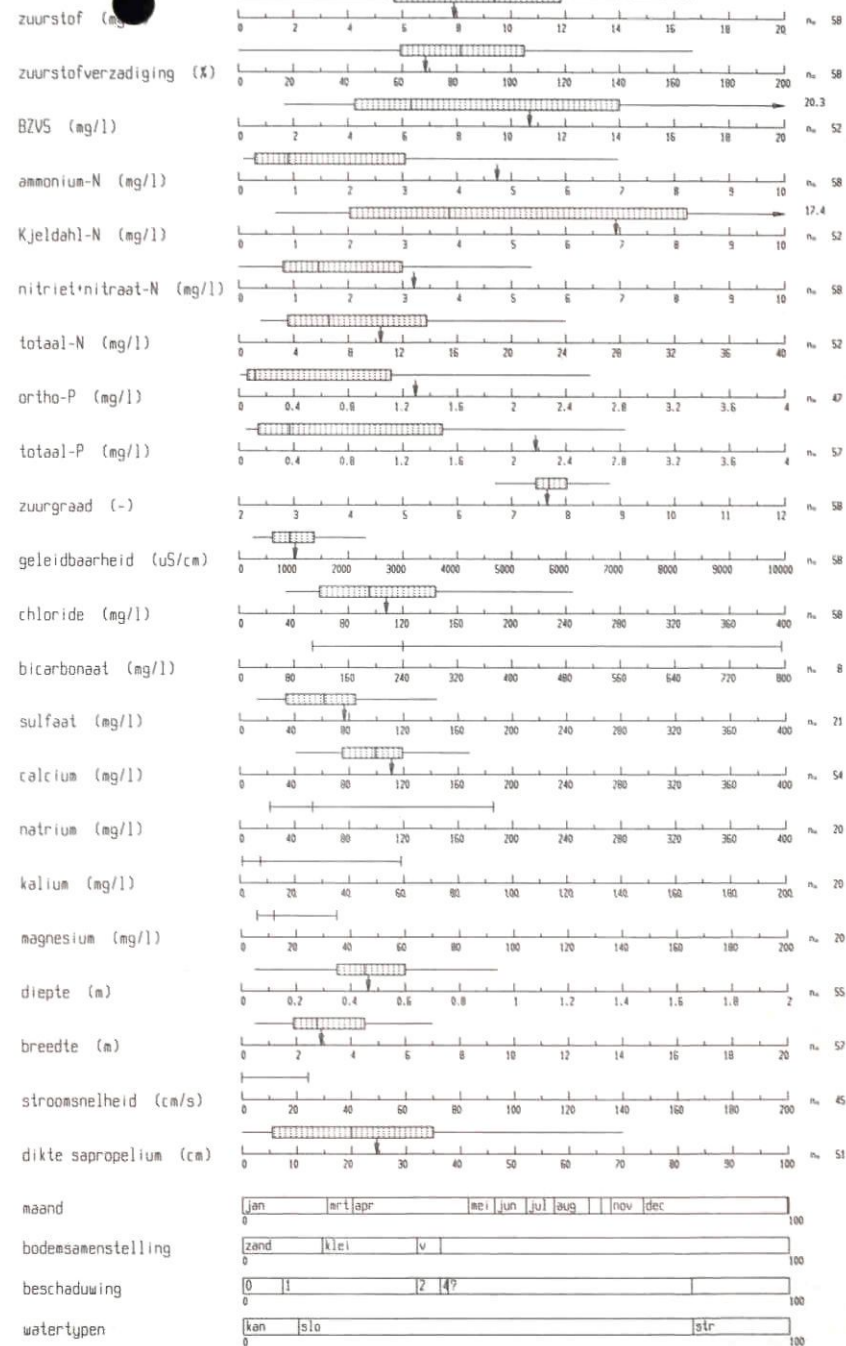
Eco-atlas van waterorganismen

vangsten : 43  
locaties : 37  
hakken : 37

Limnodrilus udekemianus

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

Limnodrilus udekemianus



Macrofauna : Oligochaeta (borstelwormen)

*Lumbricus variegatus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

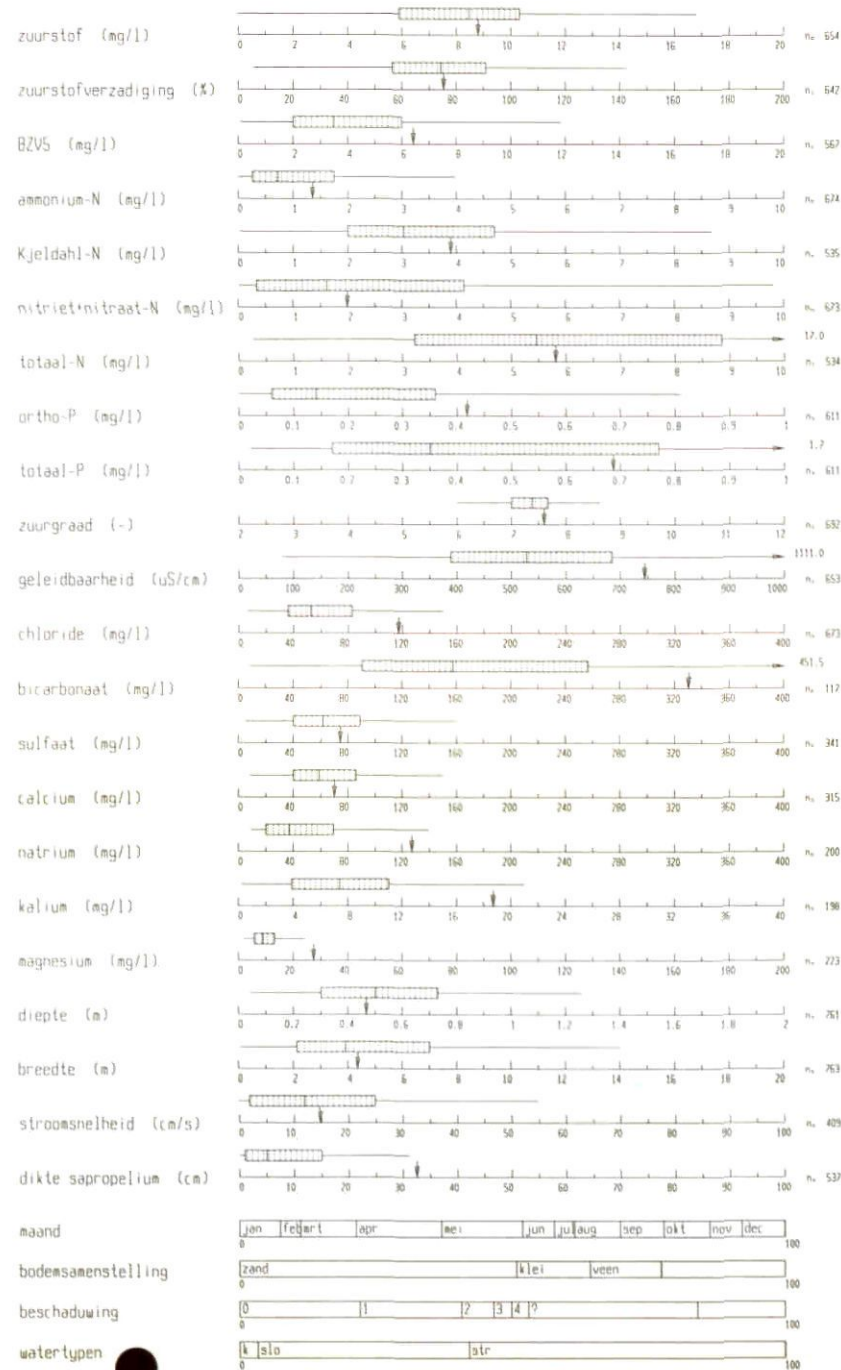
*Lumbricus variegatus*

vangsten : 846  
locaties : 474  
hokken : 392

watertypen  
 sloten  
 stromend meren  
 kanalen

meren  
 zand-, grind- en kleigaten

*Lumbricus variegatus*



Macrofauna : Oligochaeta (borstelwormen)

*Nais barbata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

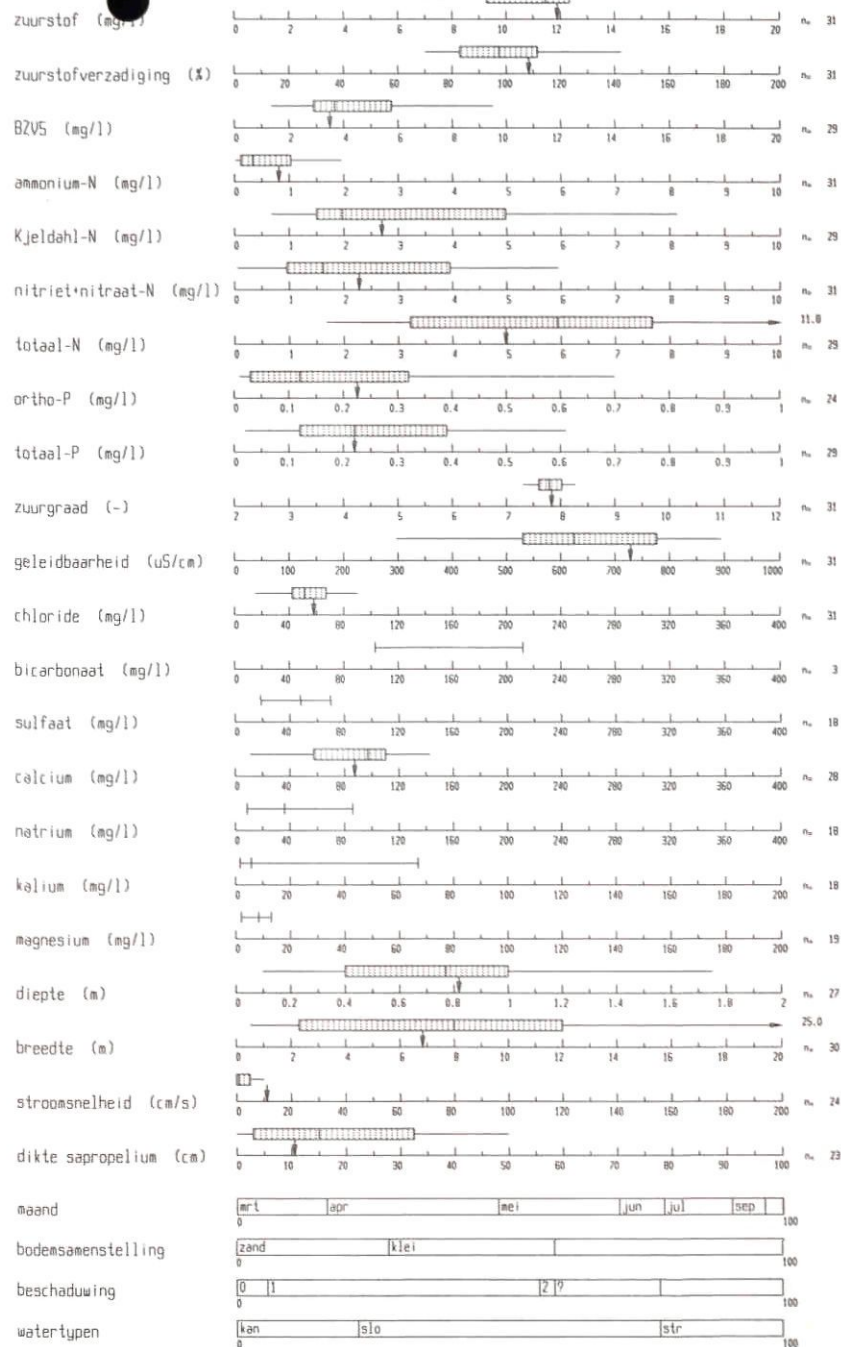
Eco-atlas van waterorganismen

*Nais barbata*

vangsten : 29  
locaties : 26  
hakken : 24

- |            |   |   |
|------------|---|---|
| watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
|            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
|            | <input checked="" type="checkbox"/> kanalen           |   |

*Nais barbata*





Macrofauna : Oligochaeta (borstelwormen)

*Nais communis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

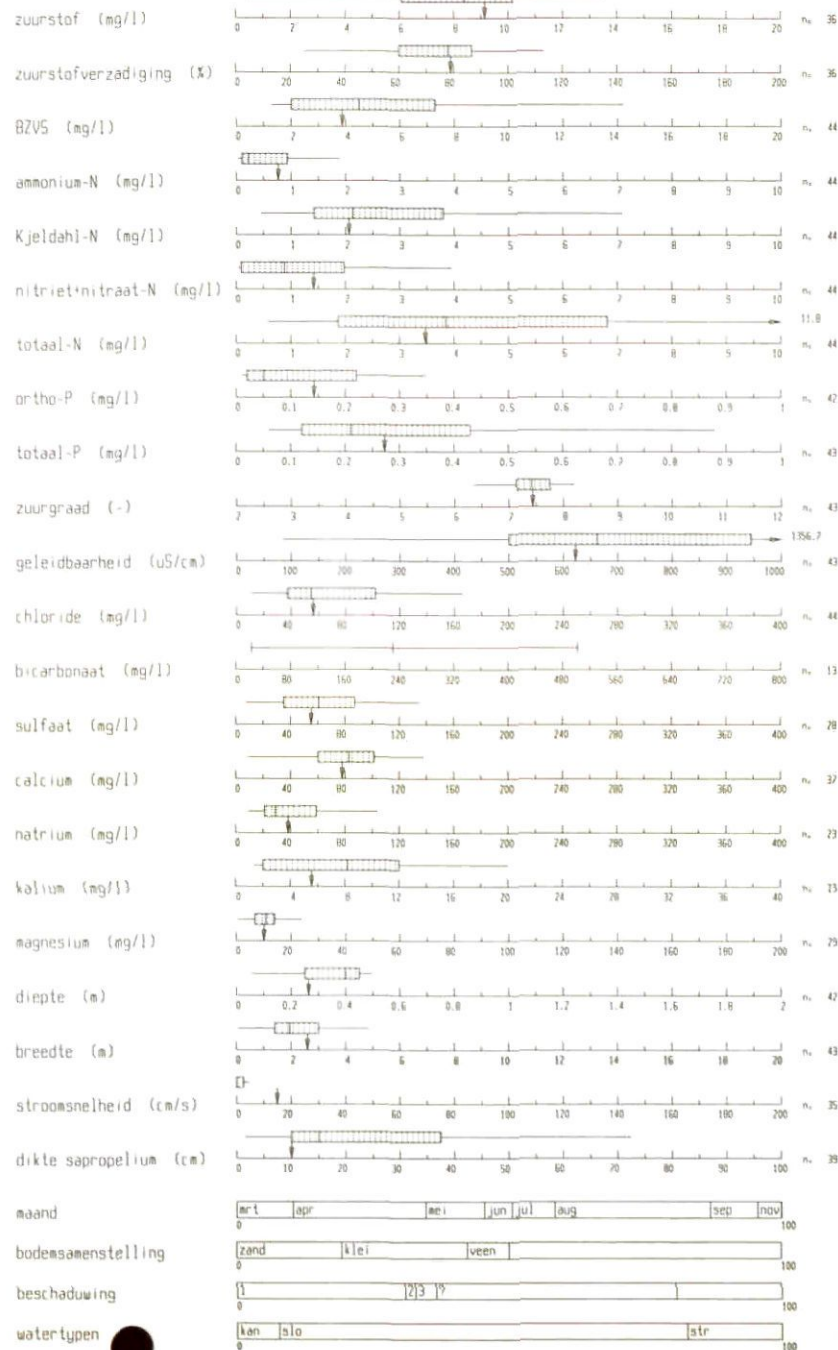
vangsten : 39  
locaties : 39  
hokken : 37

watertypen

- sloten
- stromende meren
- kanalen
- meren
- zand-, grind- en kleigaten

*Nais communis*

*Nais communis*



Macrofauna : Oligochaeta (borstelwormen)

*Nais elinguis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

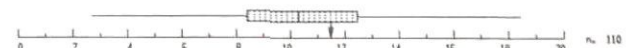
vangsten : 87  
locaties : 58  
hakken : 51

**Nais elinguis**

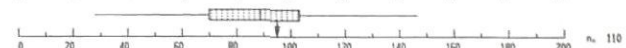
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

*Nais elinguis*

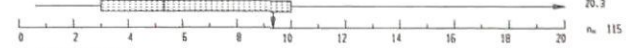
zuurstof (mg/l)



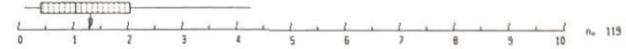
zuurstofverzadiging (X)



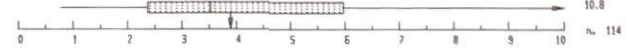
BZVS (mg/l)



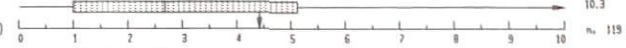
ammonium-N (mg/l)



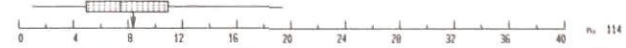
Kjeldahl-N (mg/l)



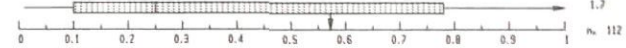
nitriet+nitraat-N (mg/l)



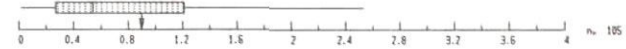
totaal-N (mg/l)



ortho-P (mg/l)



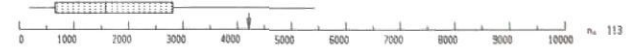
totaal-P (mg/l)



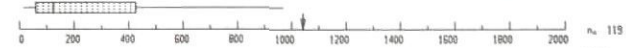
zuurgraad (-)



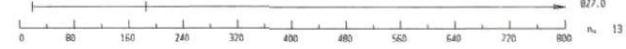
geleidbaarheid (uS/cm)



chloride (mg/l)



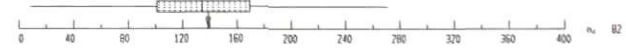
bicarbonaat (mg/l)



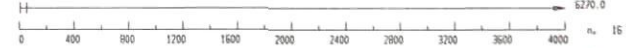
sulfaat (mg/l)



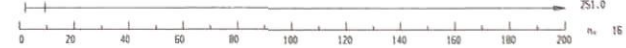
calcium (mg/l)



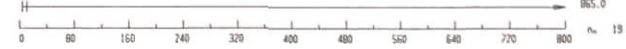
natrium (mg/l)



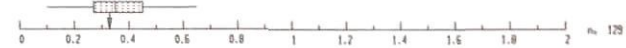
kalium (mg/l)



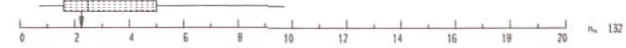
magnesium (mg/l)



diepte (m)



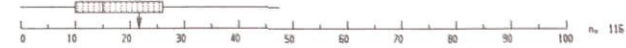
breedte (m)



stroomsnelheid (cm/s)



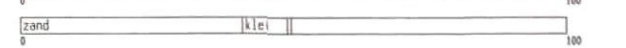
dikte sapropelium (cm)



maand



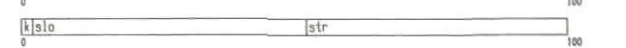
bodensamenstelling



beschaduwing



watertypen



Macrofauna : Oligochaeta (borstelwormen)

*Nais variabilis*



abundantie-classes

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

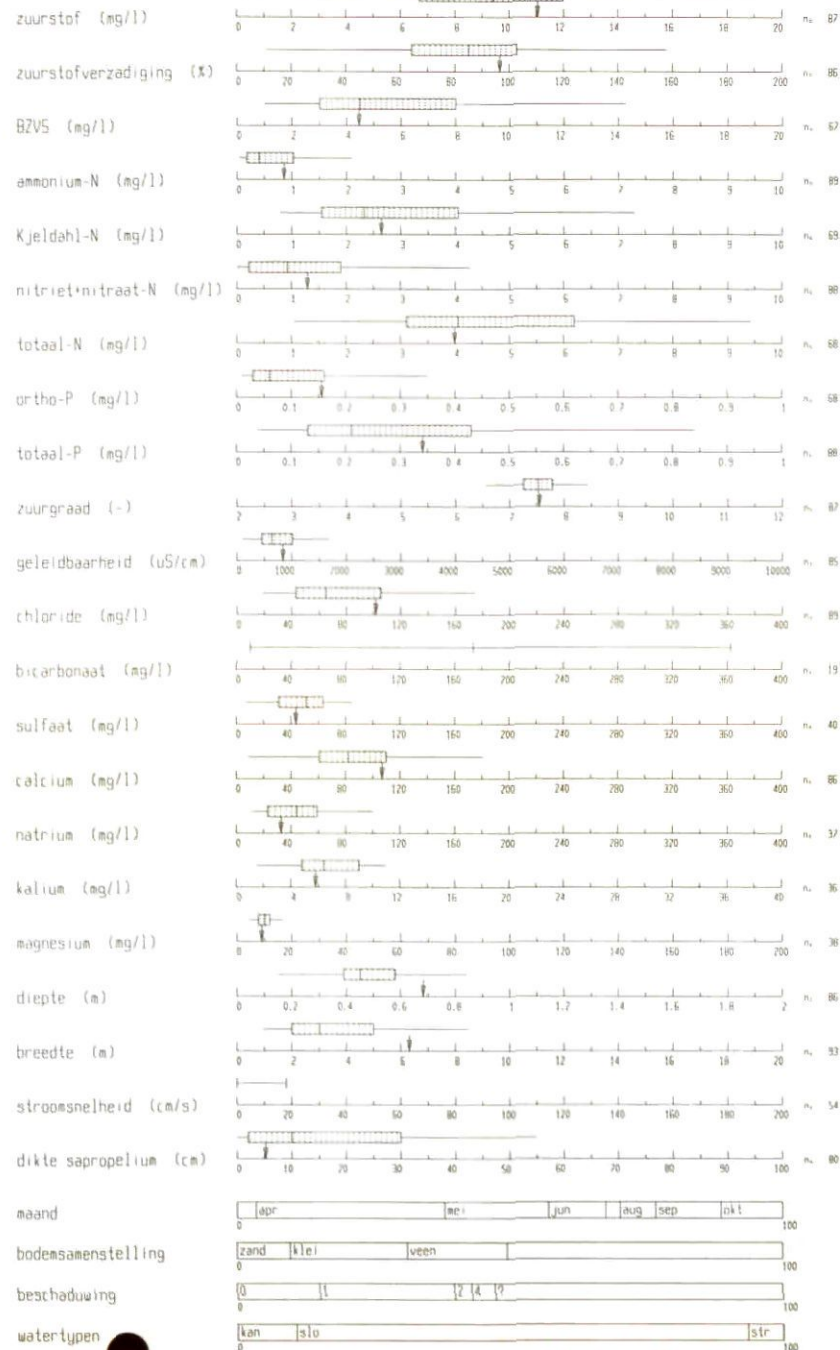
vangsten : 69  
locaties : 63  
hakken : 61

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Nais variabilis*

*Nais variabilis*





Macrofauna : Oligochaeta (borstelwormen)

*Ophidonais serpentina*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

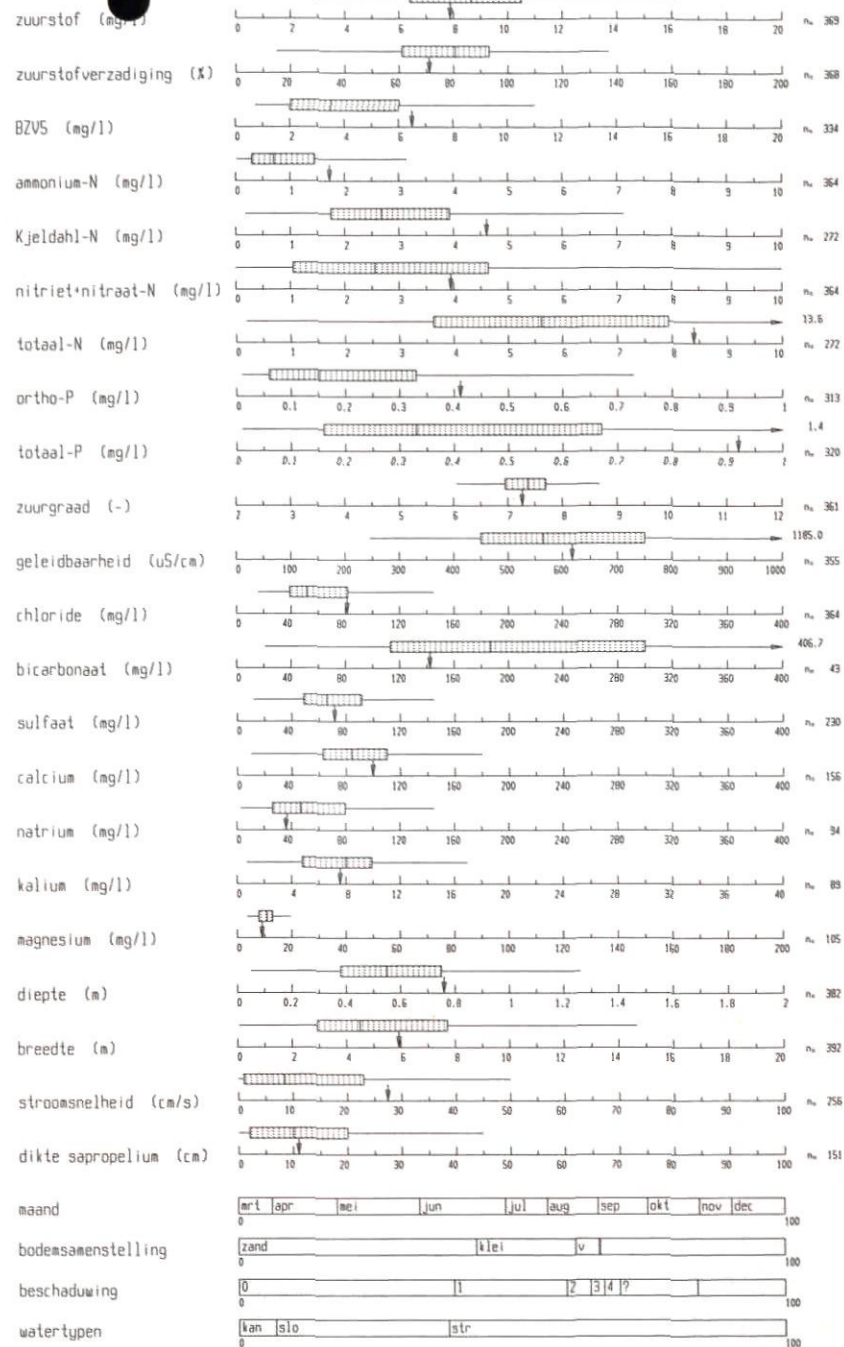
Eco-atlas van waterorganismen

vangsten : 413  
locaties : 251  
hokken : 228

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Ophidonais serpentina*

*Ophidonais serpentina*



Macrofauna : Oligochaeta (borstelwormen)

*Pelosclex ferox*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

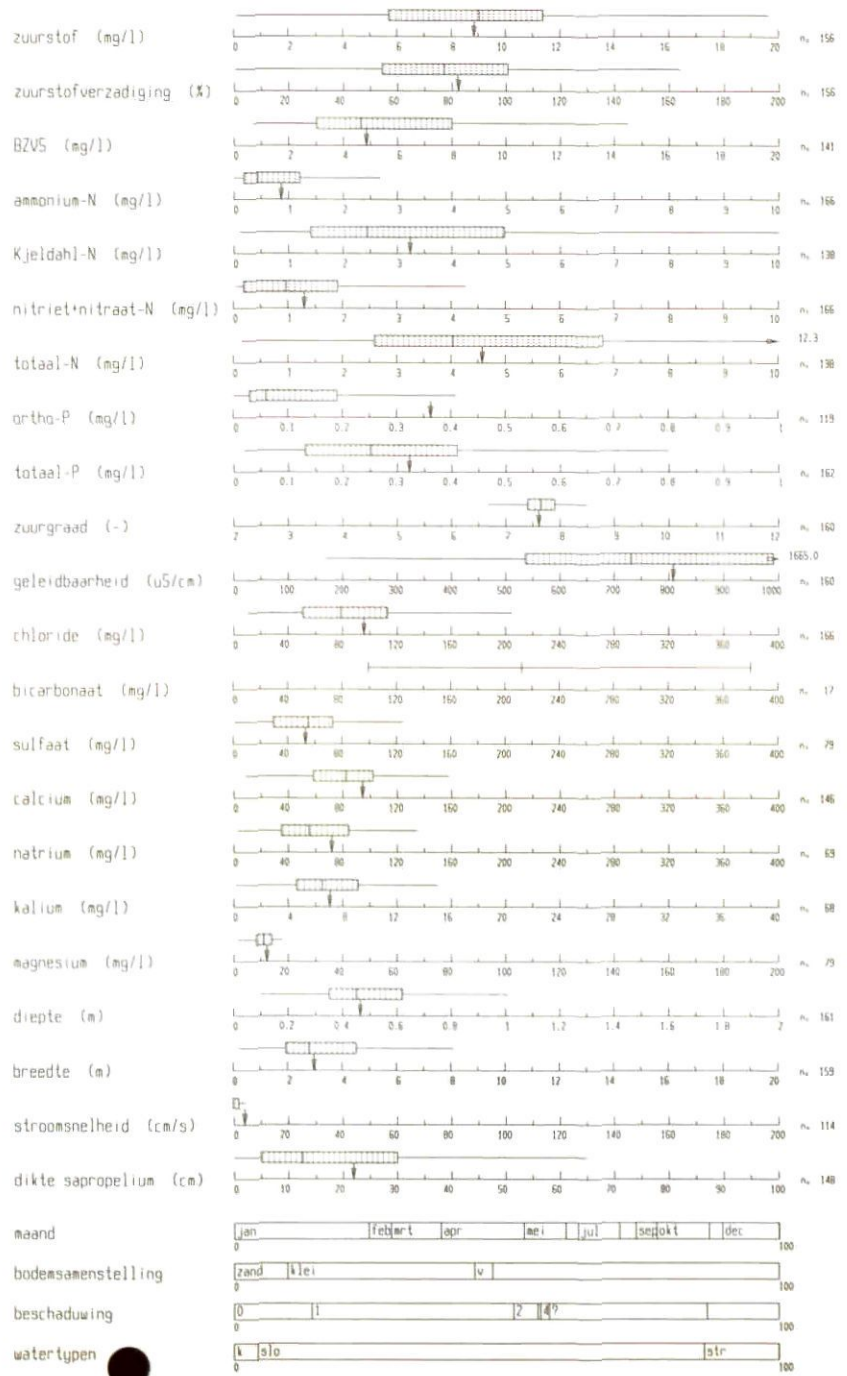
vangsten : 135  
locaties : 108  
hakken : 102

watertypen

- sloten
- stromend meren
- kanalen
- meren
- zand-, grind- en kleigaten

*Pelosclex ferox*

*Pelosclex ferox*



Macrofauna : Oligochaeta (borstelwormen)

Potamothrix hammoniensis



abundantie-klasse

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

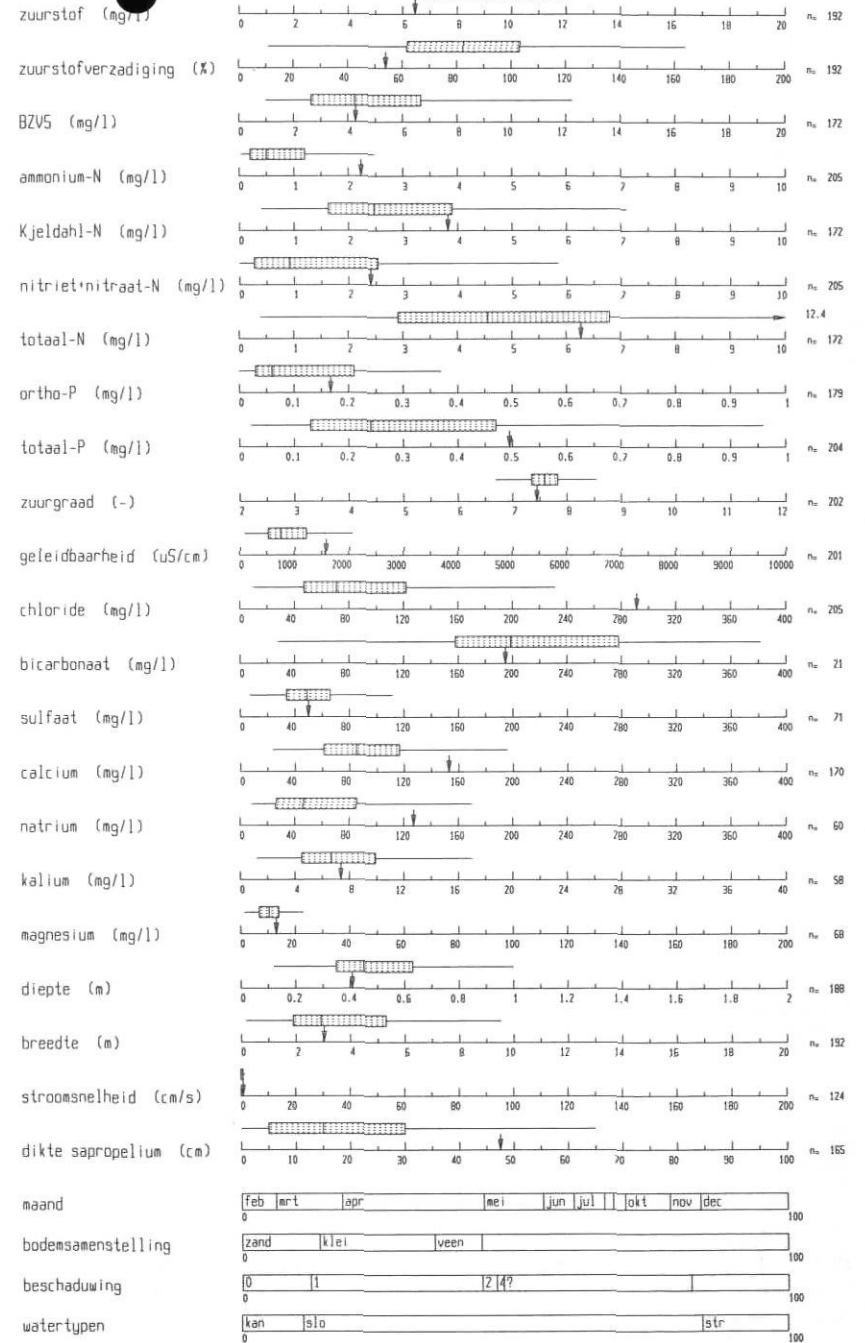
Eco-atlas van waterorganismen

vangsten : 171  
locaties : 131  
hokken : 118

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

Potamothrix hammoniensis

Potamothrix hammoniensis





Macrofauna : Oligochaeta (borstelwormen)

*Psammoryctides barbatus*



abundantie-klassen

- ≤ 1 ind./5 meter
- ▒ 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

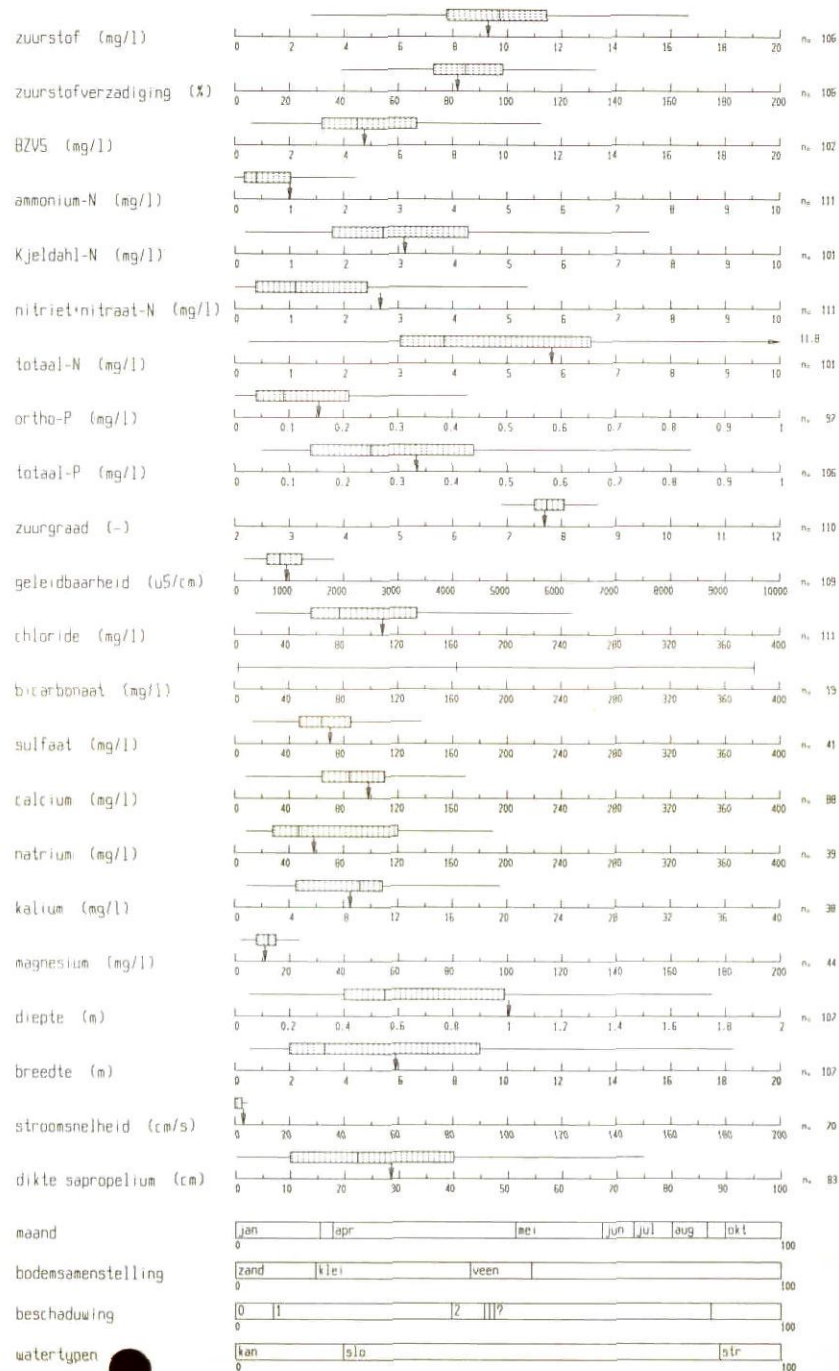
**stowa**

Eco-atlas van waterorganismen

*Psammoryctides barbatus*

- |               |            |  |   |
|---------------|------------|--|---|
| vangsten : 85 | watertypen | <input checked="" type="checkbox"/> sloten             | <input type="checkbox"/> meren                      |
| locaties : 80 |            | <input checked="" type="checkbox"/> stromende rivieren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 79   |            | <input checked="" type="checkbox"/> kanalen            |   |

*Psammoryctides barbatus*



Macrofauna : Oligochaeta (borstelwormen)

*Rhyacodrilus coccineus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

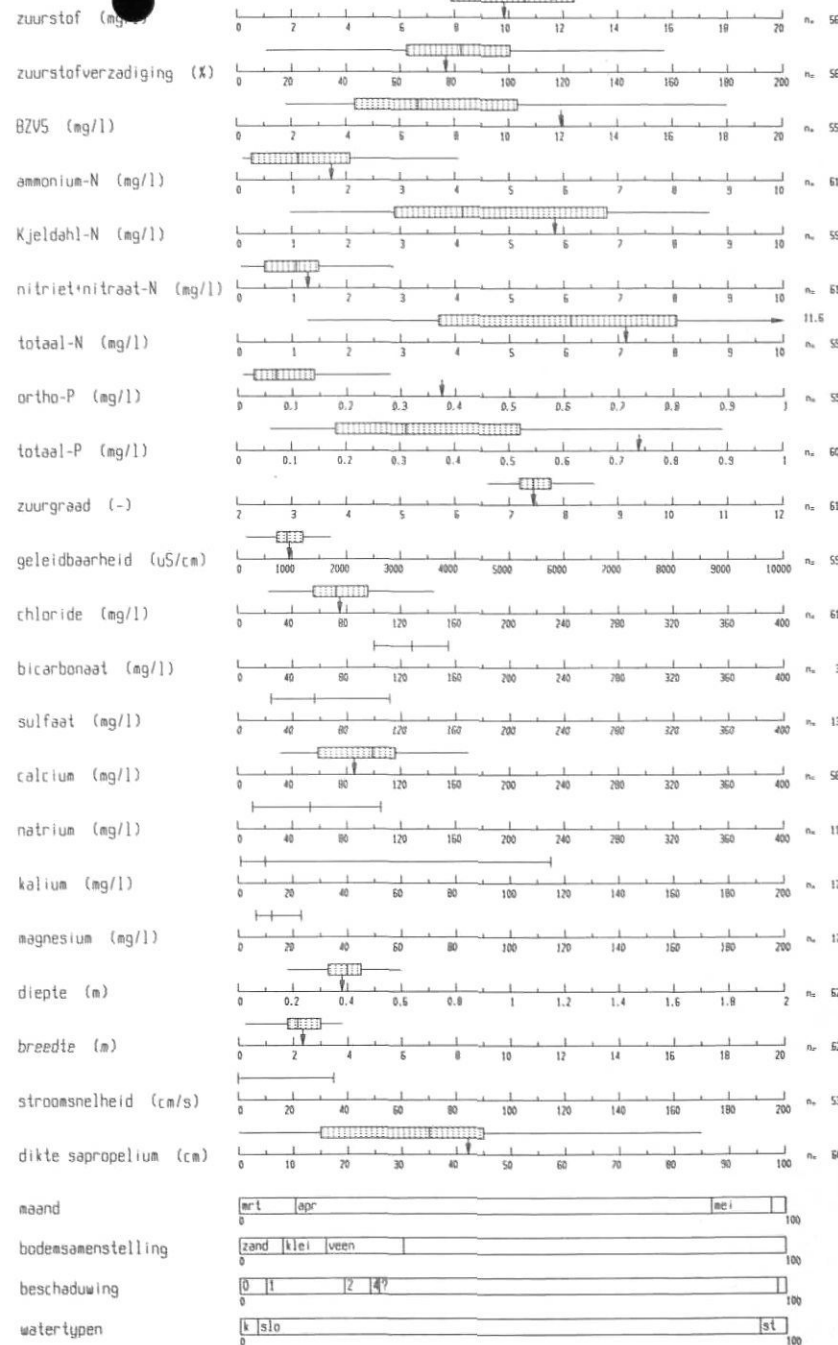
**stowa**

Eco-atlas van waterorganismen

*Rhyacodrilus coccineus*

- |               |            |   |   |
|---------------|------------|---|---|
| vangsten : 29 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 27 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hakken : 25   |            | <input checked="" type="checkbox"/> kanalen           |   |

*Rhyacodrilus coccineus*



Macrofauna : Oligochaeta (borstelwormen)

*Slavina appendiculata*



**stowa**

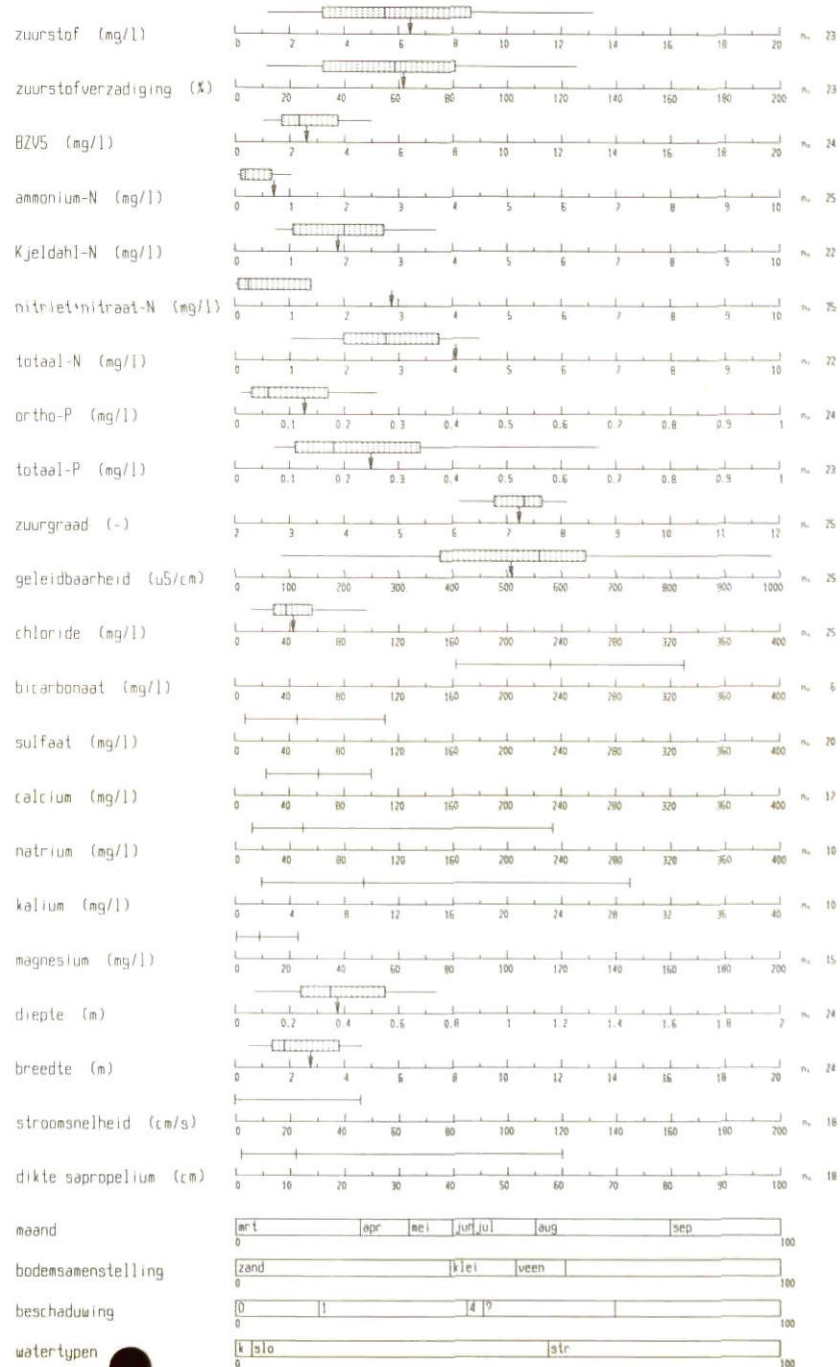
Eco-atlas van waterorganismen

vangsten : 30  
locaties : 28  
hakken : 28

watertypen  sloten  meren  
 stromende meren  zand-, grind- en kleigaten  
 kanalen

*Slavina appendiculata*

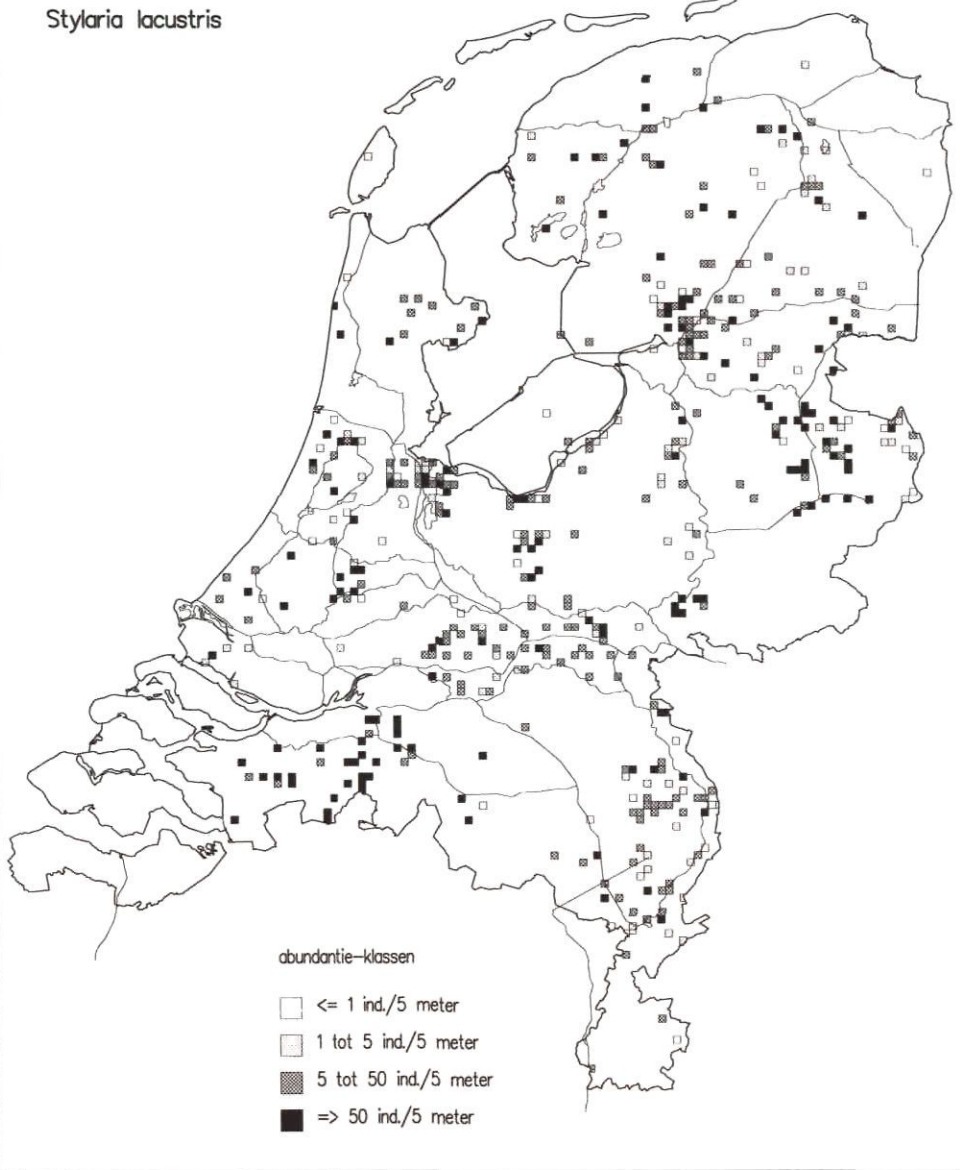
*Slavina appendiculata*





Macrofauna : Oligochaeta (borstelwormen)

*Stylaria lacustris*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

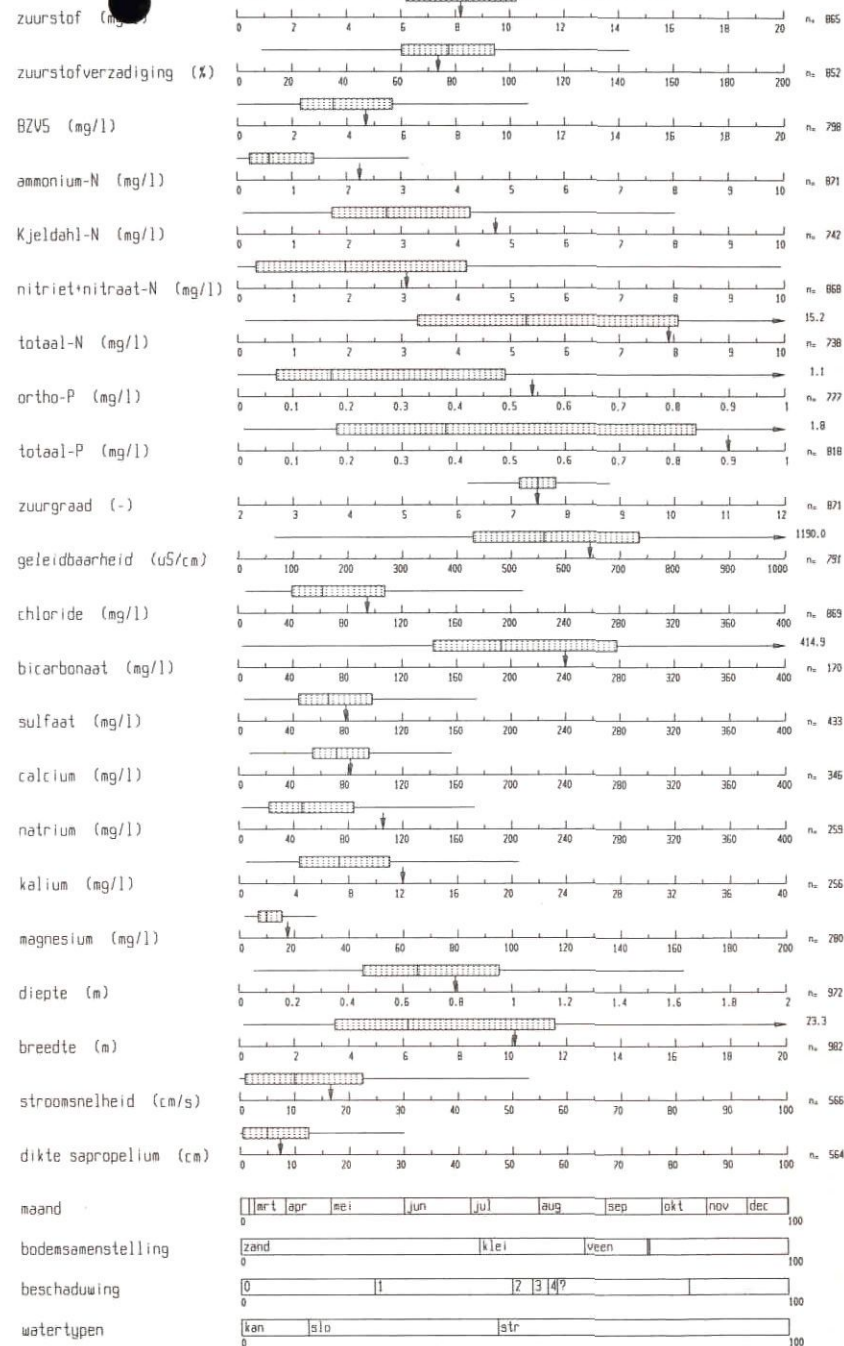
**stowa**

Eco-atlas van waterorganismen

*Stylaria lacustris*

- |                 |            |   |   |
|-----------------|------------|---|---|
| vangsten : 1063 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 580  |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 474    |            | <input checked="" type="checkbox"/> kanden            |   |

*Stylaria lacustris*



Macrofauna : Oligochaeta (borstelwormen)

*Stylodrilus heringianus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

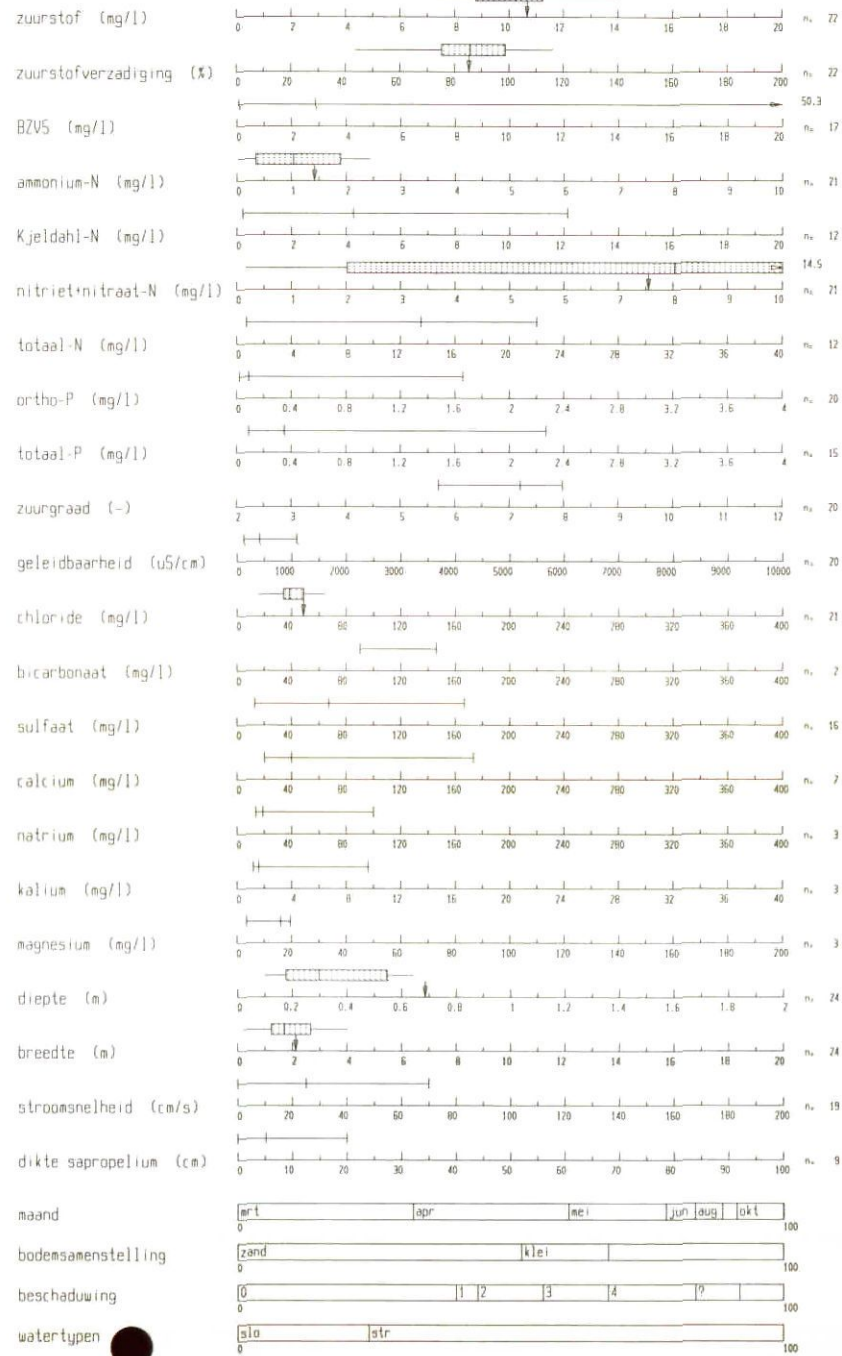
*Stylodrilus heringianus*

vangsten : 25  
locaties : 25  
hokken : 24

watertypen

- sloten
- stromen
- kanden
- meren
- zand-, grind- en kleigaten

*Stylodrilus heringianus*



Macrofauna : Oligochaeta (borstelwormen)

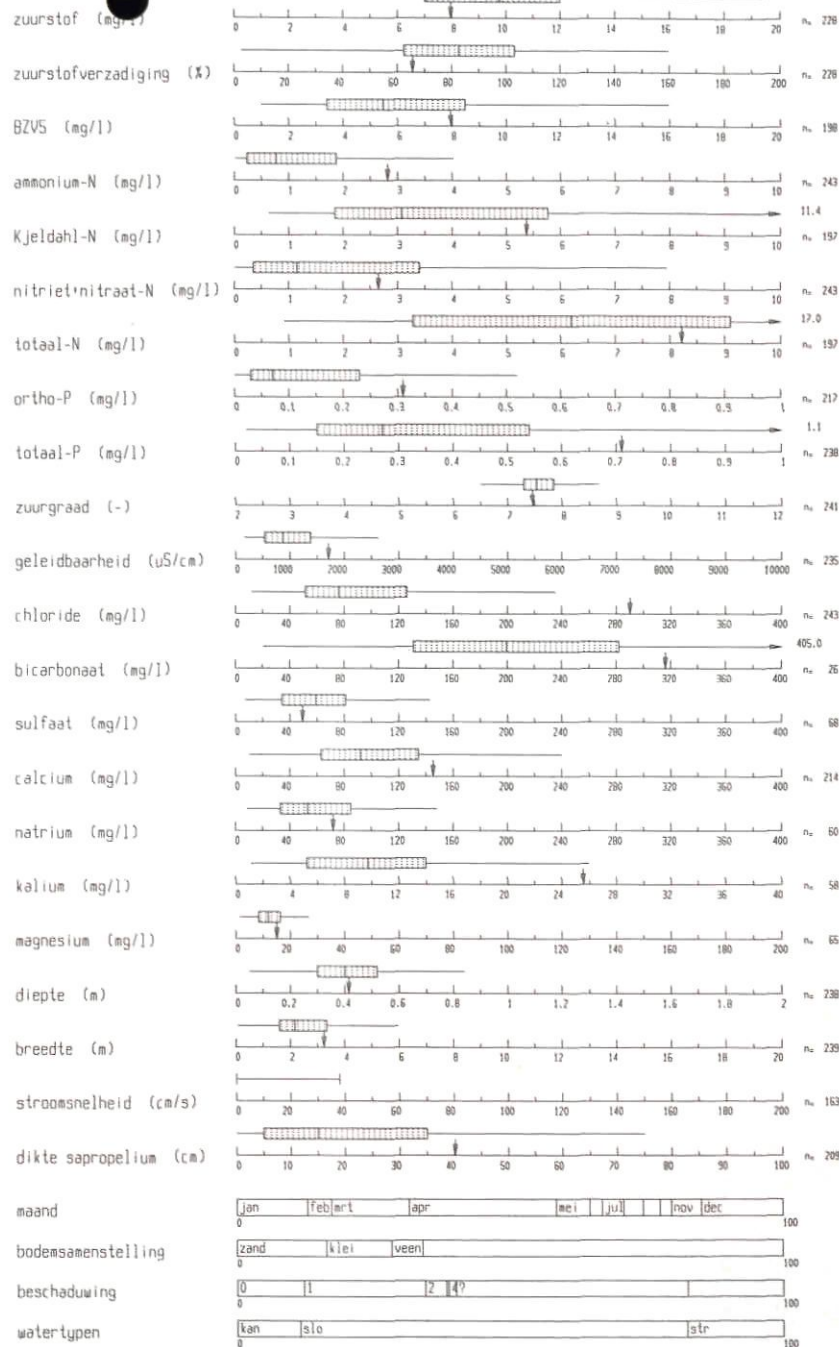
**Tubifex tubifex**



**stowa**  
Eco-atlas van waterorganismen

Tubifex tubifex			
vangsten : 180	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 149		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 132		<input checked="" type="checkbox"/> kanalen	

Tubifex tubifex





Macrofauna : Crustacea (kreeftachtigen)

*Asellus aquaticus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

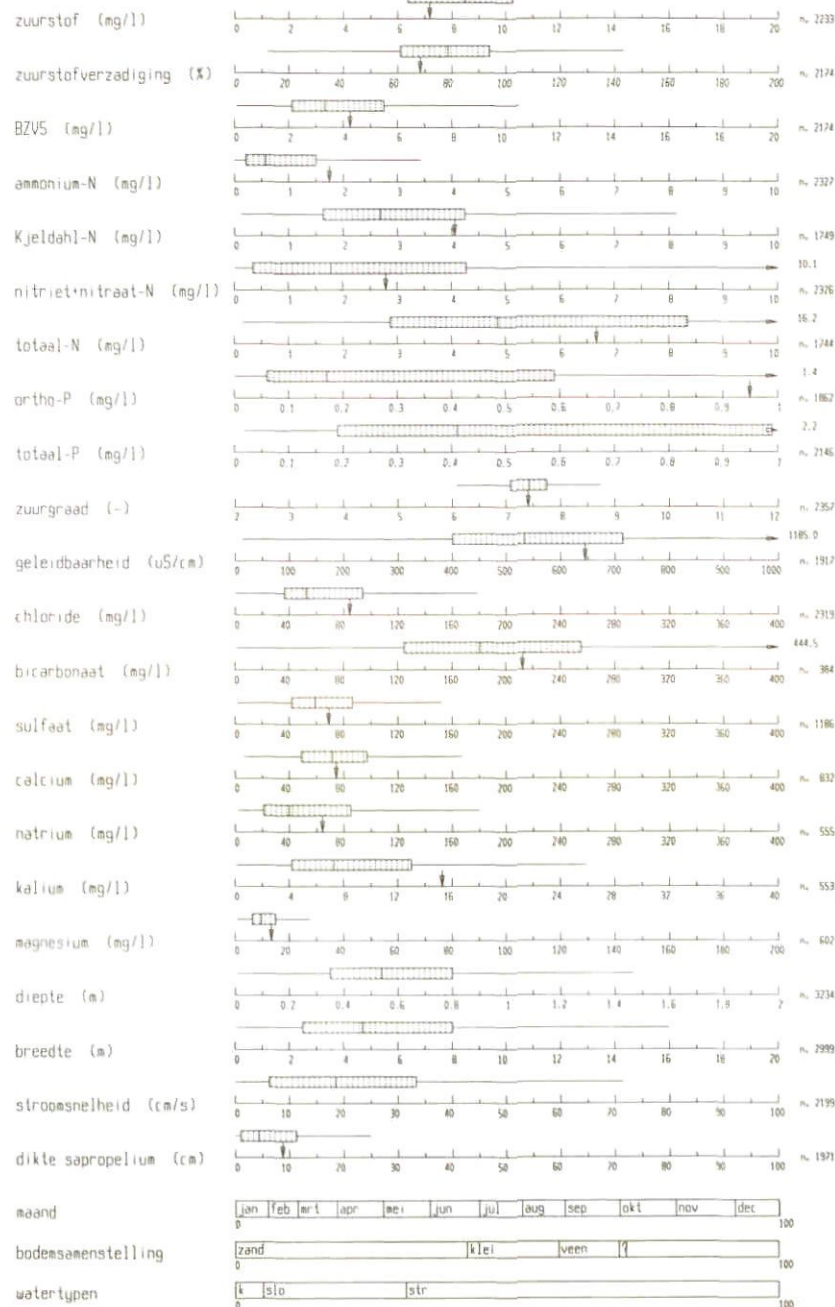
**stowa**

Eco-atlas van waterorganismen

*Asellus aquaticus*

vangsten : 3447    watertypen  sloten     meren  
 locaties : 1463     stromen     zand-, grind- en  
 hakken : 1082     kanalen     kleigaten

*Asellus aquaticus*



Macrofauna : Crustacea (kreeftachtigen)

*Atyaephyra desmaresti*

abundantie-klassen

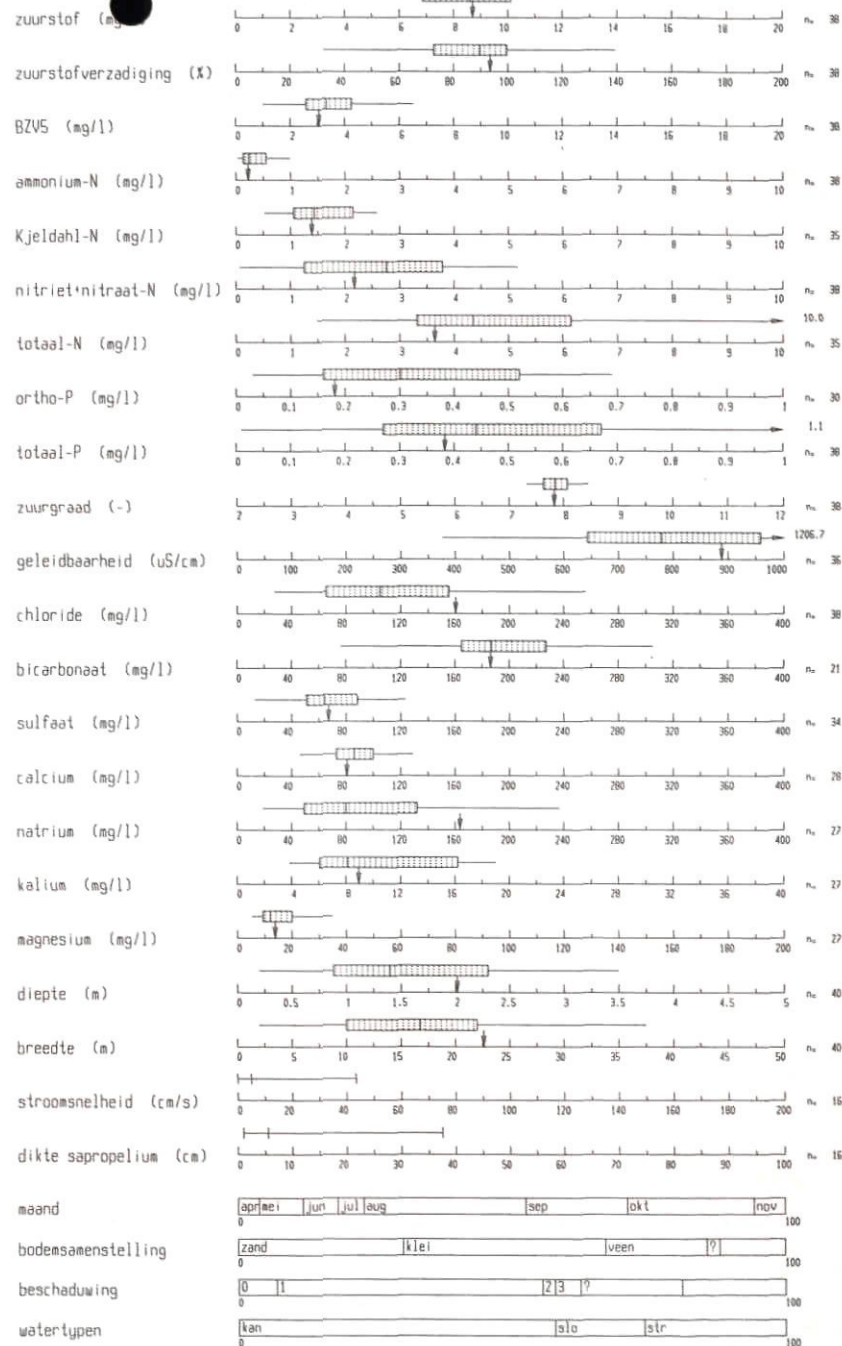
- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Atyaephyra desmaresti*

vangsten : 41    watertypen  sloten     meren  
 locaties : 35     stromende wateren     zand-, grind- en  
 hakken : 33     kanden     kleigaten

*Atyaephyra desmaresti*

Macrofauna : Crustacea (kreeftachtigen)

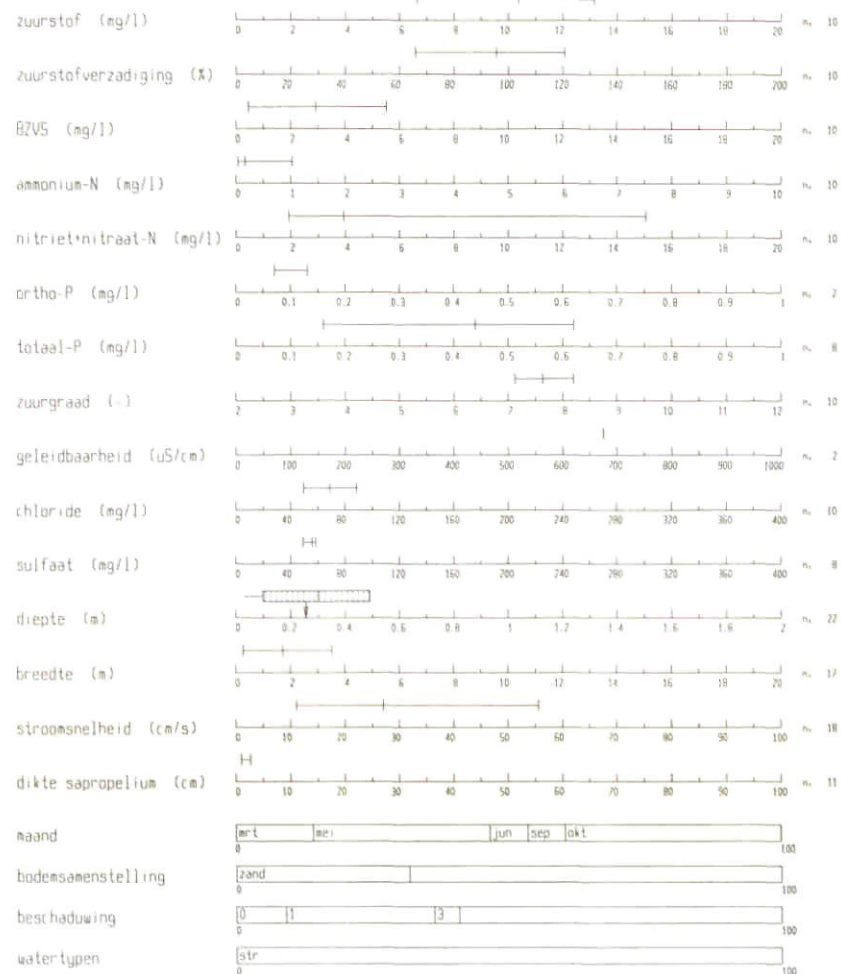
*Echinogammarus berilloni***stowa**

Eco-atlas van waterorganismen

vangsten : 22  
locaties : 16  
hakken : 10

watertypen

sloten  meren  mieren  
 stromend  zand-, grind- en  
 kanalen  kleigaten

*Echinogammarus berilloni**Echinogammarus berilloni*



Macrofauna : Crustaced (kreeftachtigen)

*Gammarus duebeni*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

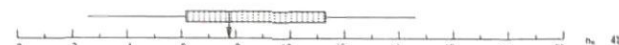
Eco-atlas van waterorganismen

*Gammarus duebeni*

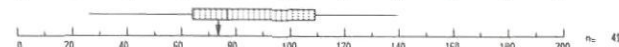
- |               |   |   |
|---------------|---|---|
| vangsten : 44 | watertypen <input checked="" type="checkbox"/> sloten | <input type="checkbox"/> meren                      |
| locaties : 32 | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hakken : 31   | <input checked="" type="checkbox"/> kanalen           |   |

*Gammarus duebeni*

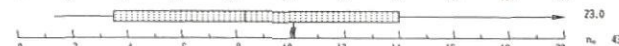
zuurstof (mg/l)



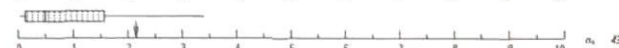
zuurstofverzadiging (%)



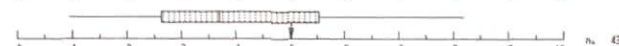
BZV5 (mg/l)



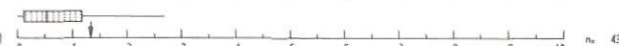
ammonium-N (mg/l)



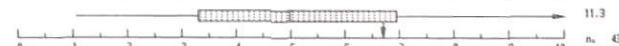
Kjeldahl-N (mg/l)



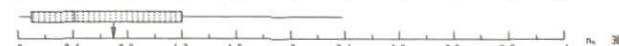
nitriet/nitraal-N (mg/l)



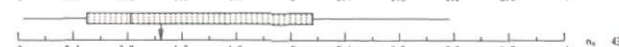
totaal-N (mg/l)



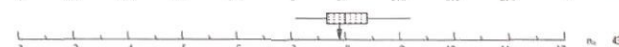
ortho-P (mg/l)



totaal-P (mg/l)



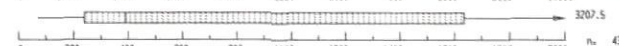
zuurgraad (-)



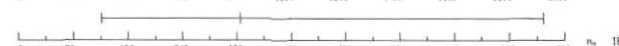
geleidbaarheid (uS/cm)



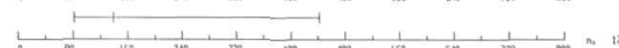
chloride (mg/l)



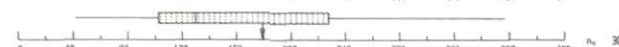
bicarbonaat (mg/l)



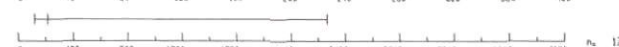
sulfaat (mg/l)



calcium (mg/l)



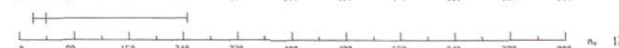
natrium (mg/l)



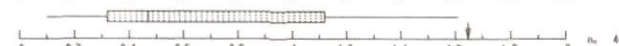
kallium (mg/l)



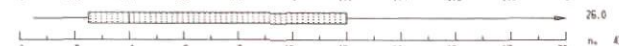
magnesium (mg/l)



diepte (m)



breedte (m)



stroomsnelheid (cm/s)



dikte sapropelium (cm)



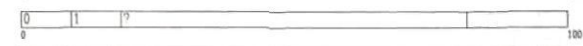
maand



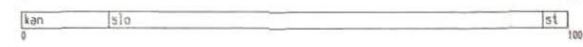
bodem samenstelling



beschaduwing



watertypen



Macrofauna : Crustacea (kreeftachtigen)

*Gammarus fossarum***stowa**

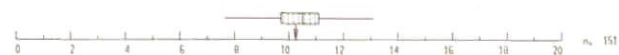
Eco-atlas van waterorganismen

*Gammarus fossarum*vangsten : 397  
locaties : 220  
hokken : 71

watertypen

 sloten  
 stromende  
 kanalen meren  
 zand-, grind- en  
kleigaten*Gammarus fossarum*

zuurstof (mg/l)



zuurstofverzadiging (x)



BZVS (mg/l)



ammonium-N (mg/l)



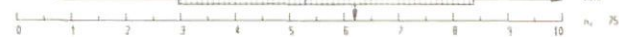
Kjeldahl-N (mg/l)



nitriet+nitraat-N (mg/l)



totaal-N (mg/l)



ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



geleidbaarheid (uS/cm)



chloride (mg/l)



sulfaat (mg/l)



calcium (mg/l)



diepte (m)



breedte (m)



stroomsnelheid (cm/s)



dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwng

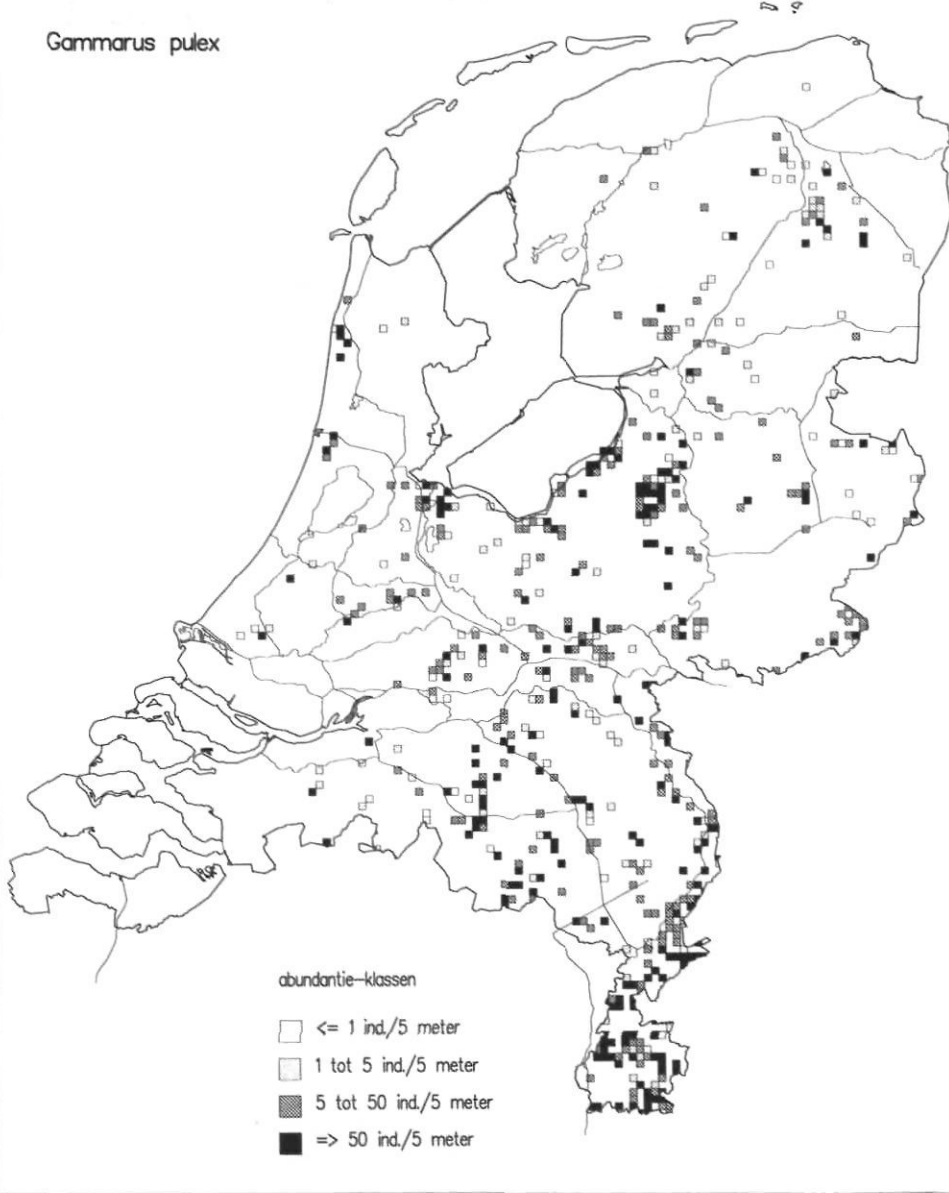


watertypen



Macrofauna : Crustacea (kreeftachtigen)

*Gammarus pulex*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

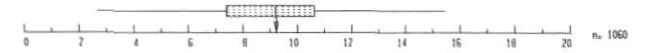
Eco-atlas van waterorganismen

*Gammarus pulex*

- |                 |            |   |   |
|-----------------|------------|---|---|
| vangsten : 1719 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 821  |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 553    |            | <input checked="" type="checkbox"/> kanalen           |   |

*Gammarus pulex*

zuurstof (mg/l)



zuurstofverzadiging (%)



BZVS (mg/l)



ammonium-N (mg/l)



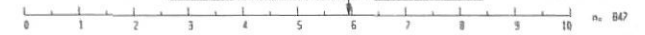
Kjeldahl-N (mg/l)



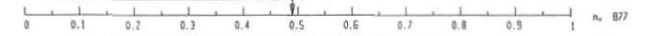
nitriet/nitraat-N (mg/l)



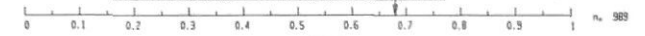
totaal-N (mg/l)



ortho-P (mg/l)



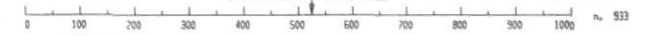
totaal-P (mg/l)



zuurgraad (-)



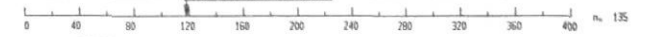
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



calcium (mg/l)



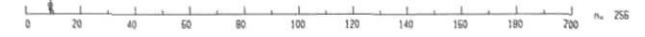
natrium (mg/l)



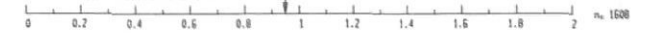
kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



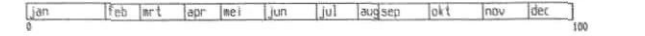
stroomsnelheid (cm/s)



dikte sapropelium (cm)



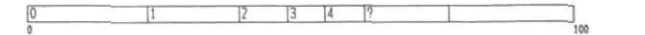
maand



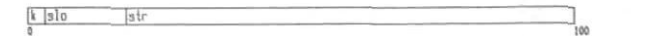
bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Crustacea (kreeftachtigen)

*Gammarus roessellii*



abundantie-klassen

- <= 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

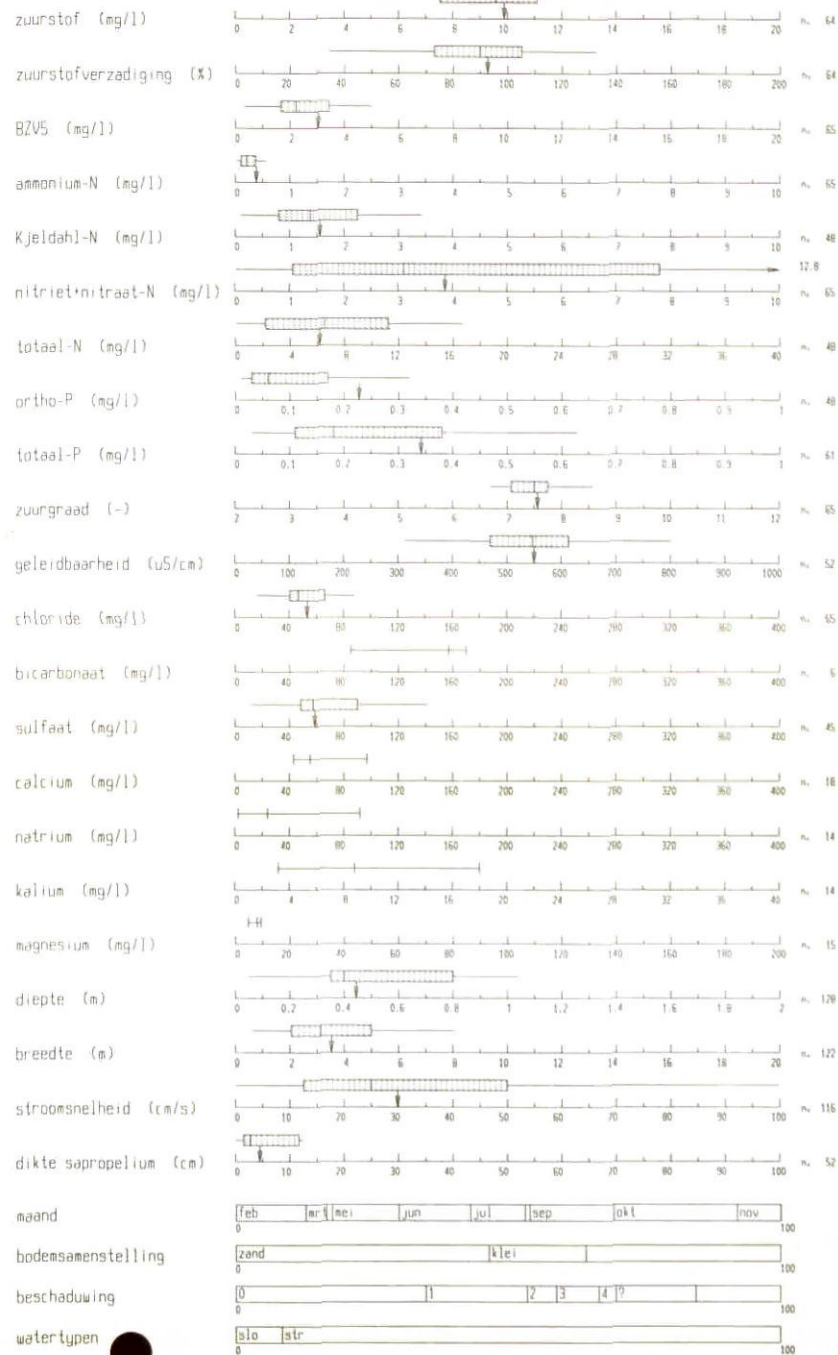
vangsten : 129  
locaties : 62  
hokken : 50

watertypen

- ☒ sloten
- ☒ stromende meren
- ☐ kanalen
- ☐ meren
- ☐ zand-, grind- en kleigaten

*Gammarus roessellii*

*Gammarus roessellii*



Macrofauna : Crustacea (kreeftachtigen)

*Gammarus tigrinus*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Gammarus tigrinus*

vangsten : 275  
locaties : 181  
hokken : 165

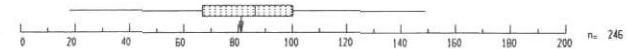
- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Gammarus tigrinus*

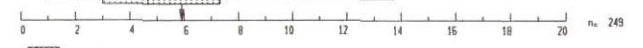
zuurstof (mg/l)



zuurstofverzadiging (%)



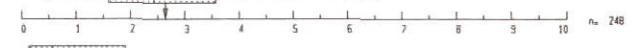
BZVS (mg/l)



ammonium-N (mg/l)



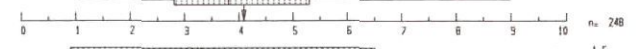
Kjeldahl-N (mg/l)



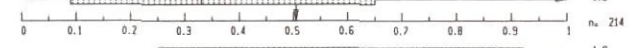
nitriet+nitraat-N (mg/l)



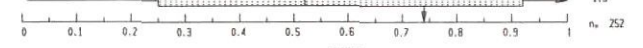
totaal-N (mg/l)



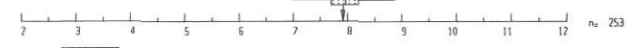
ortho-P (mg/l)



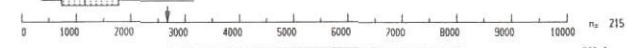
totaal-P (mg/l)



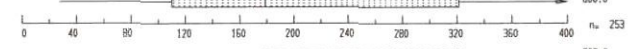
zuurgraad (-)



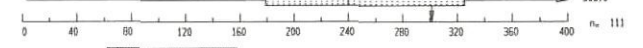
geleidbaarheid (uS/cm)



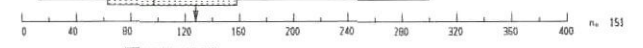
chloride (mg/l)



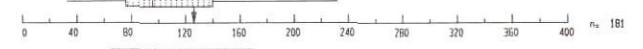
bicarbonaat (mg/l)



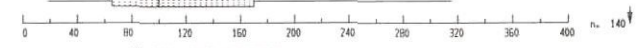
sulfaat (mg/l)



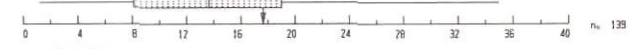
calcium (mg/l)



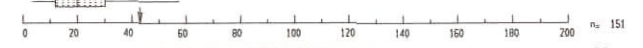
natrium (mg/l)



kalium (mg/l)



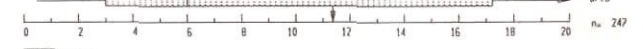
magnesium (mg/l)



diepte (m)



breedte (m)



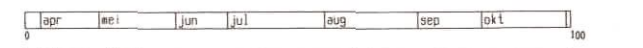
stroomsnelheid (cm/s)



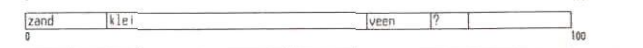
dikte sapropelium (cm)



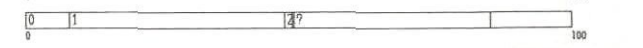
maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Crustacea (kreeftachtigen)

*Neomysis integer*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

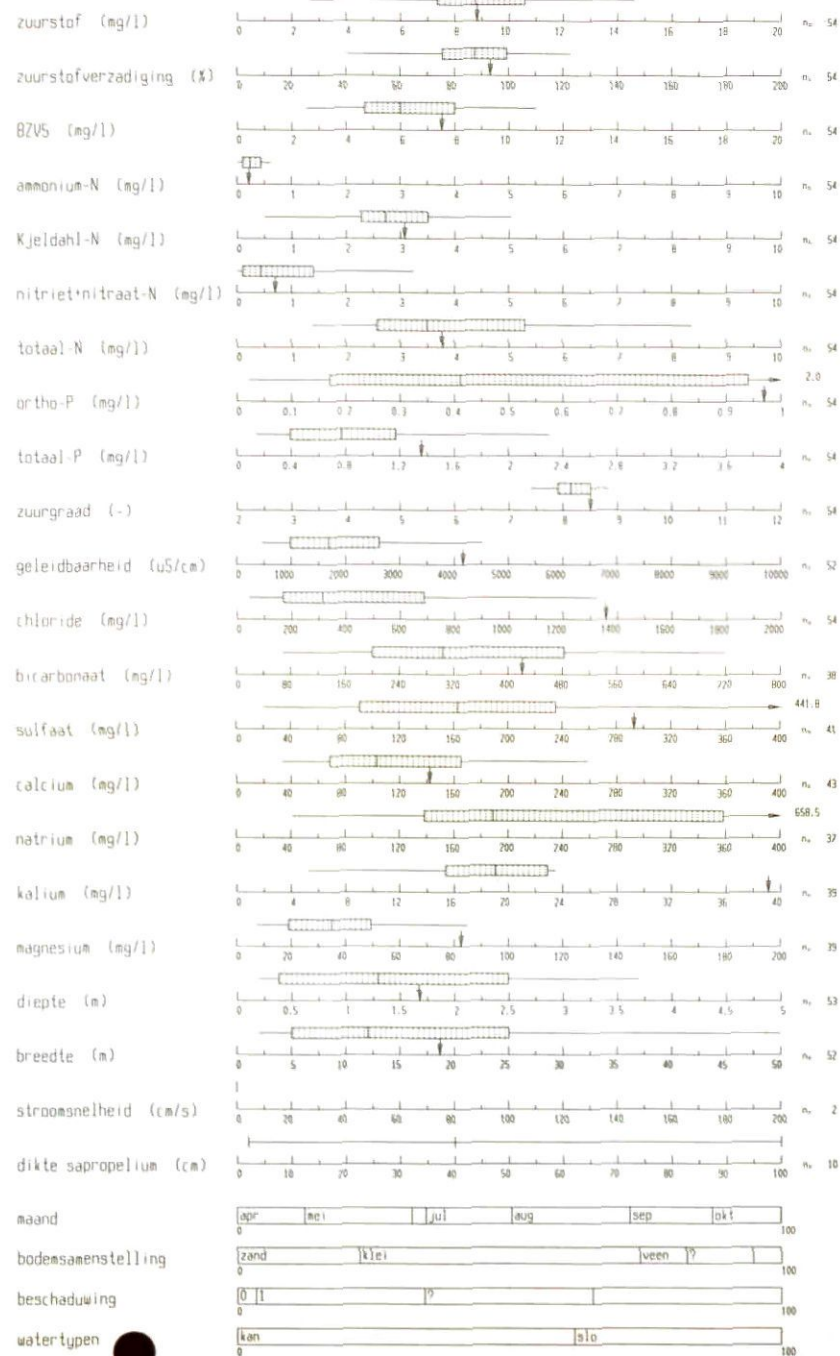
Eco-atlas van waterorganismen

*Neomysis integer*

vangsten : 54  
locaties : 44  
hokken : 41

- watertypen
- sloten
  - meren
  - stromende meren
  - zand-, grind- en kleigaten
  - kanalen

*Neomysis integer*





Macrofauna : Crustacea (kreeftachtigen)

**Niphargus schellenbergi**



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

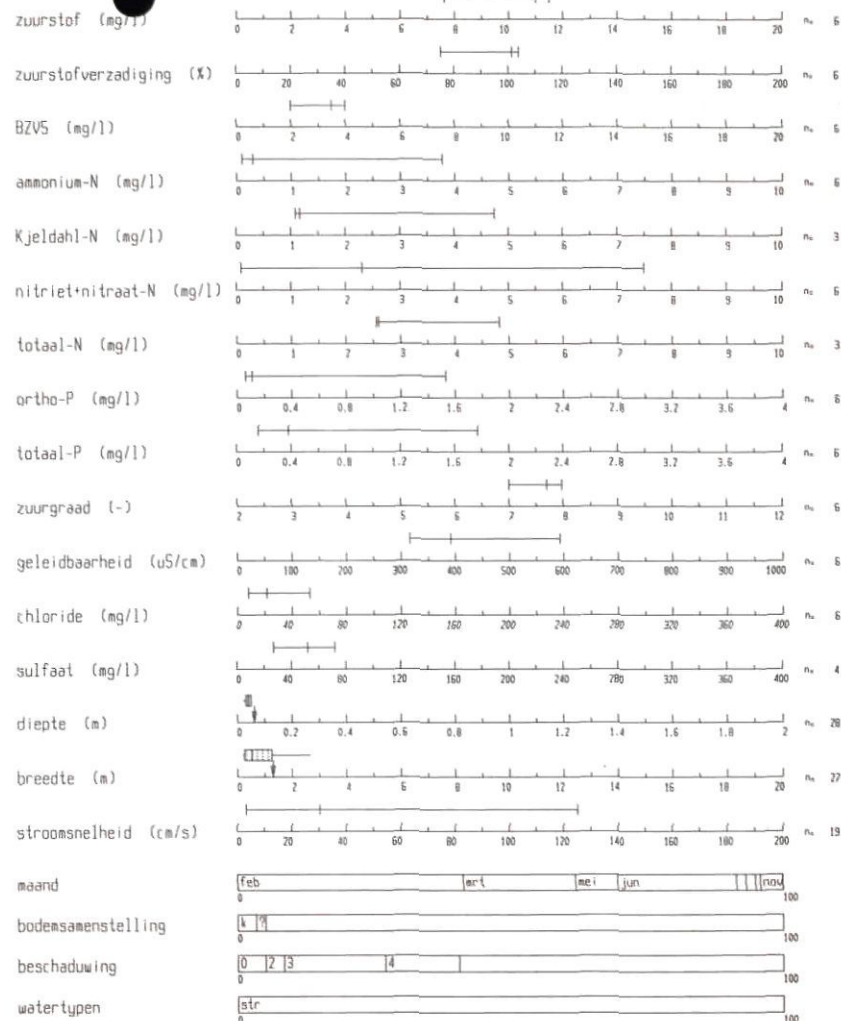
Eco-atlas van waterorganismen

**Niphargus schellenbergi**

vangsten : 59  
locaties : 48  
hokken : 23

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

**Niphargus schellenbergi**



Macrofauna : Crustacea (kreeftachtigen)

Palaemonetes varians



abundantie-klassen

- <= 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

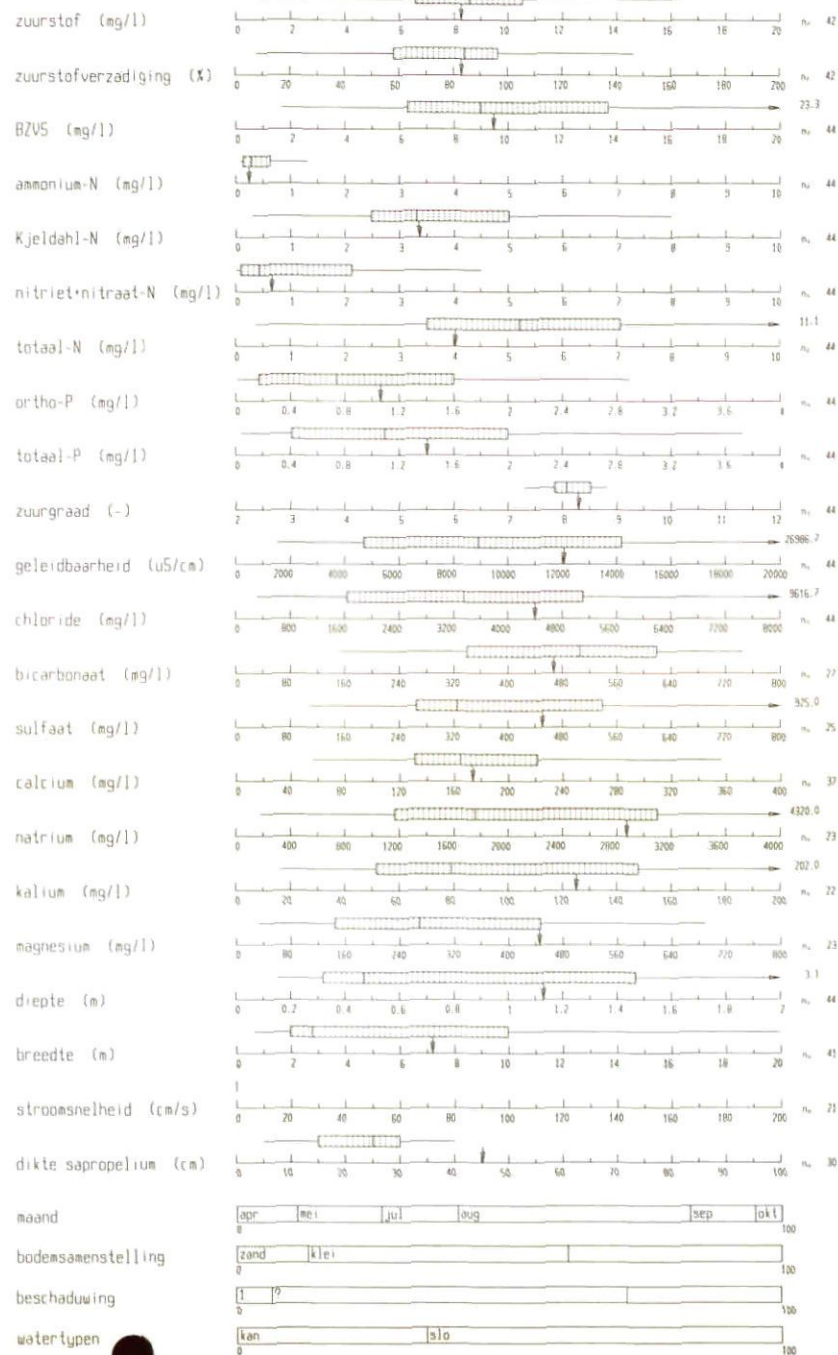
vangsten : 26  
locaties : 15  
hokken : 15

watertypen

- sloten
- meren
- stromen
- zand-, grind- en kleigaten
- kanalen

Palaemonetes varians

Palaemonetes varians



Macrofauna : Crustacea (kreeftachtigen)

*Proasellus coxalis*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

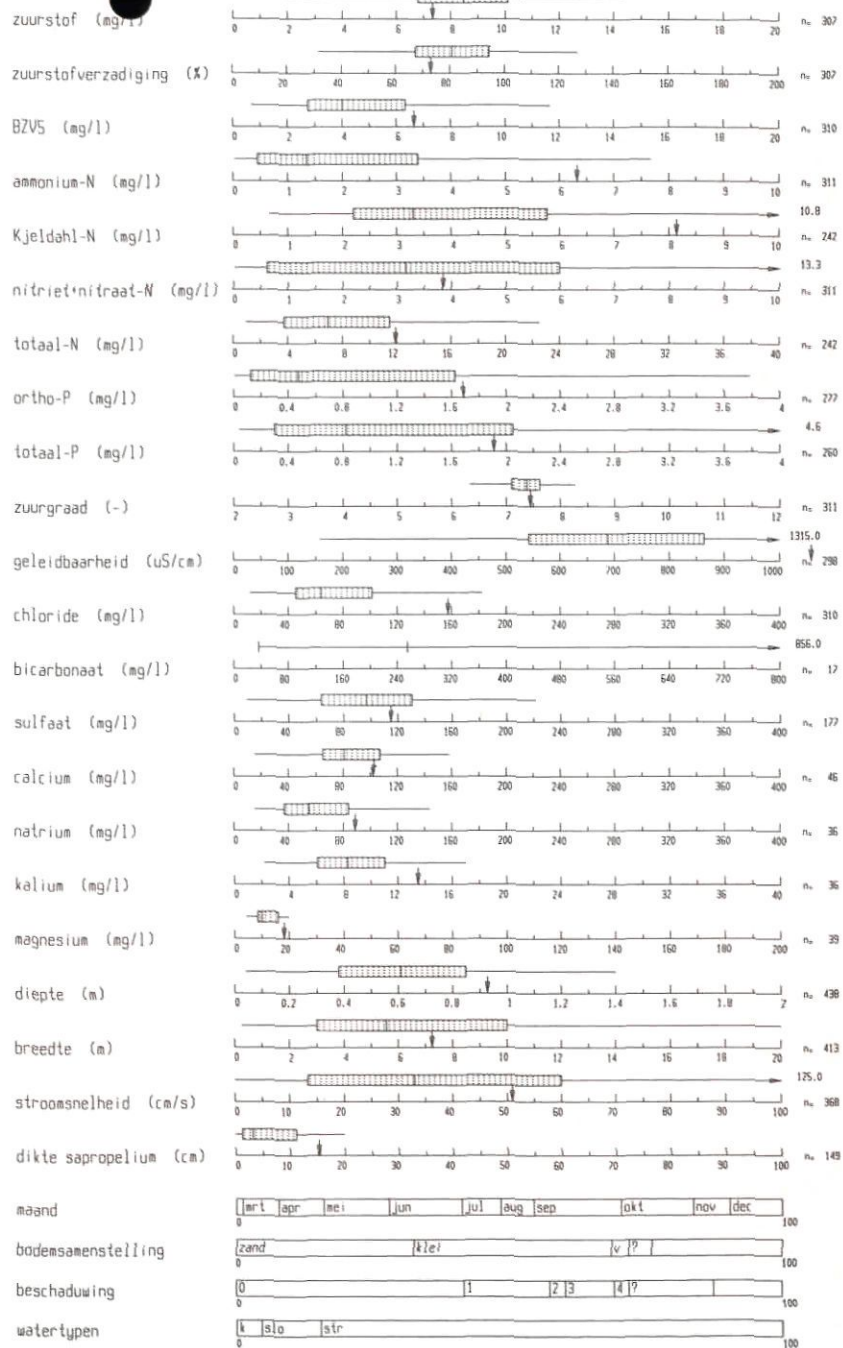
Eco-atlas van waterorganismen

vangsten : 439  
locaties : 176  
holken : 149

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Proasellus coxalis*

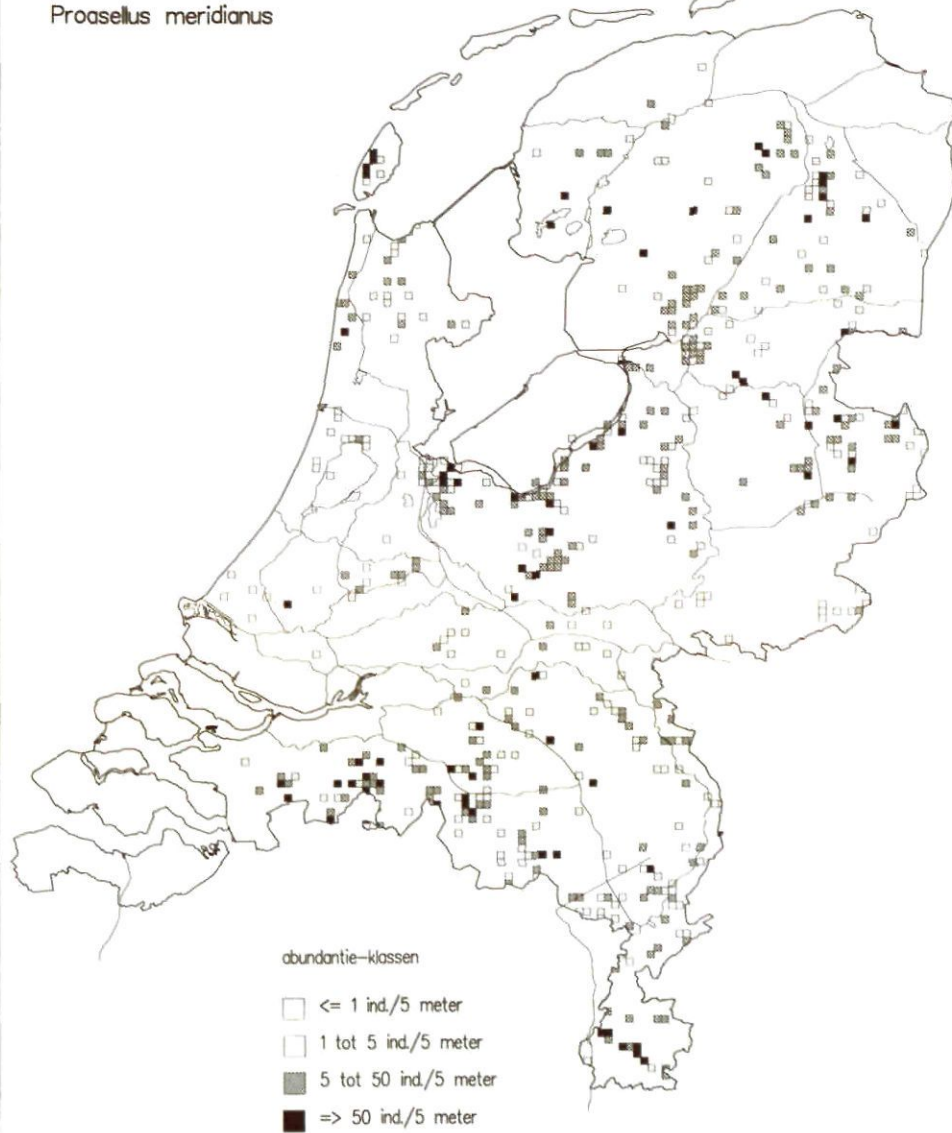
*Proasellus coxalis*





Macrofauna : Crustacea (kreeftachtigen)

Proasellus meridianus



abundantie-klassen

- ≤ 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

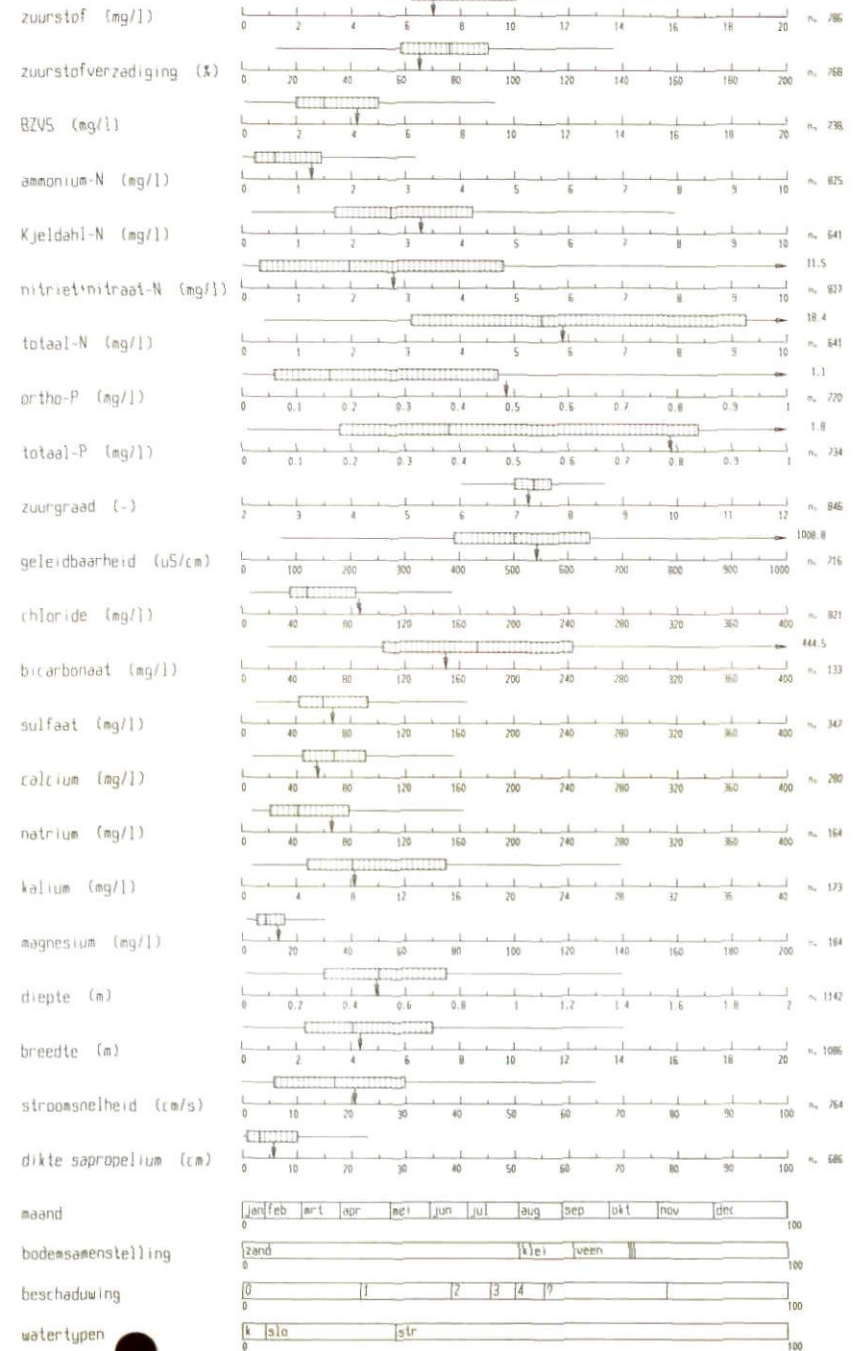
vangsten : 1224  
locaties : 678  
hokken : 545

watertypen

- ☒ sloten
- ☒ stromen
- ☒ kanalen
- meren
- ◻ zand-, grind- en kleigaten

Proasellus meridianus

Proasellus meridianus



Macrofauna : Hydracarina (watermijten)

Arrenurus albator

**stowa**

Eco-atlas van waterorganismen

vangsten : 46  
locaties : 40  
hokken : 38

watertypen

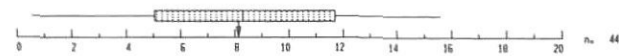
sloten  
 stromende wateren  
 kanalen

meren  
 zand-, grind- en kleigaten

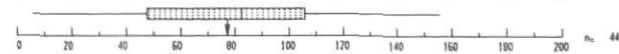
Arrenurus albator

Arrenurus albator

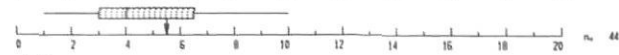
zuurstof (mg/l)



zuurstofverzadiging (%)



BZVS (mg/l)



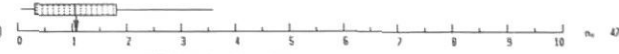
ammonium-N (mg/l)



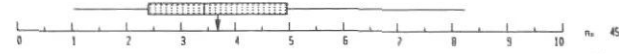
Kjeldahl-N (mg/l)



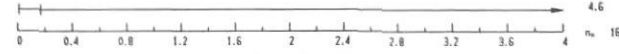
nitriet/nitraat-N (mg/l)



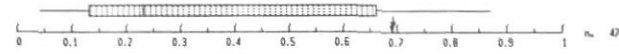
totaal-N (mg/l)



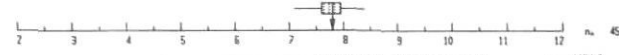
ortho-P (mg/l)



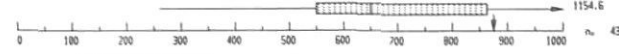
totaal-P (mg/l)



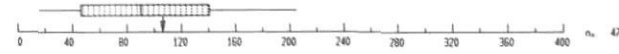
zuurgraad (-)



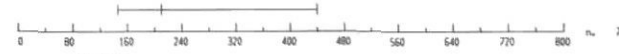
geleidbaarheid (uS/cm)



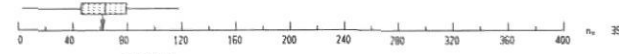
chloride (mg/l)



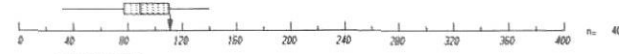
bicarbonaat (mg/l)



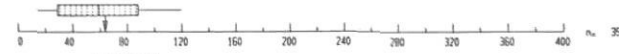
sulfaat (mg/l)



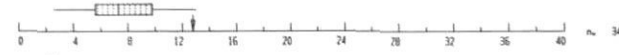
calcium (mg/l)



natrium (mg/l)



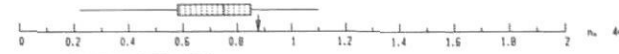
kalium (mg/l)



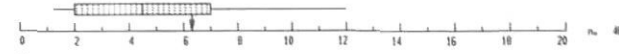
magnesium (mg/l)



diepte (m)



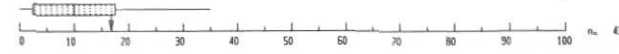
breedte (m)



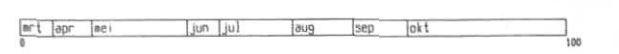
stroomsnelheid (cm/s)



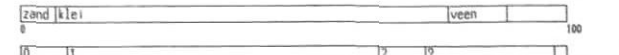
dikte sapropelium (cm)



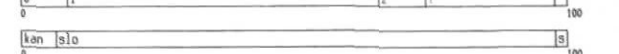
maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hydracarina (watermijten)

**Arrenurus batillifer**



abundantie-klassen

- ≤ 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

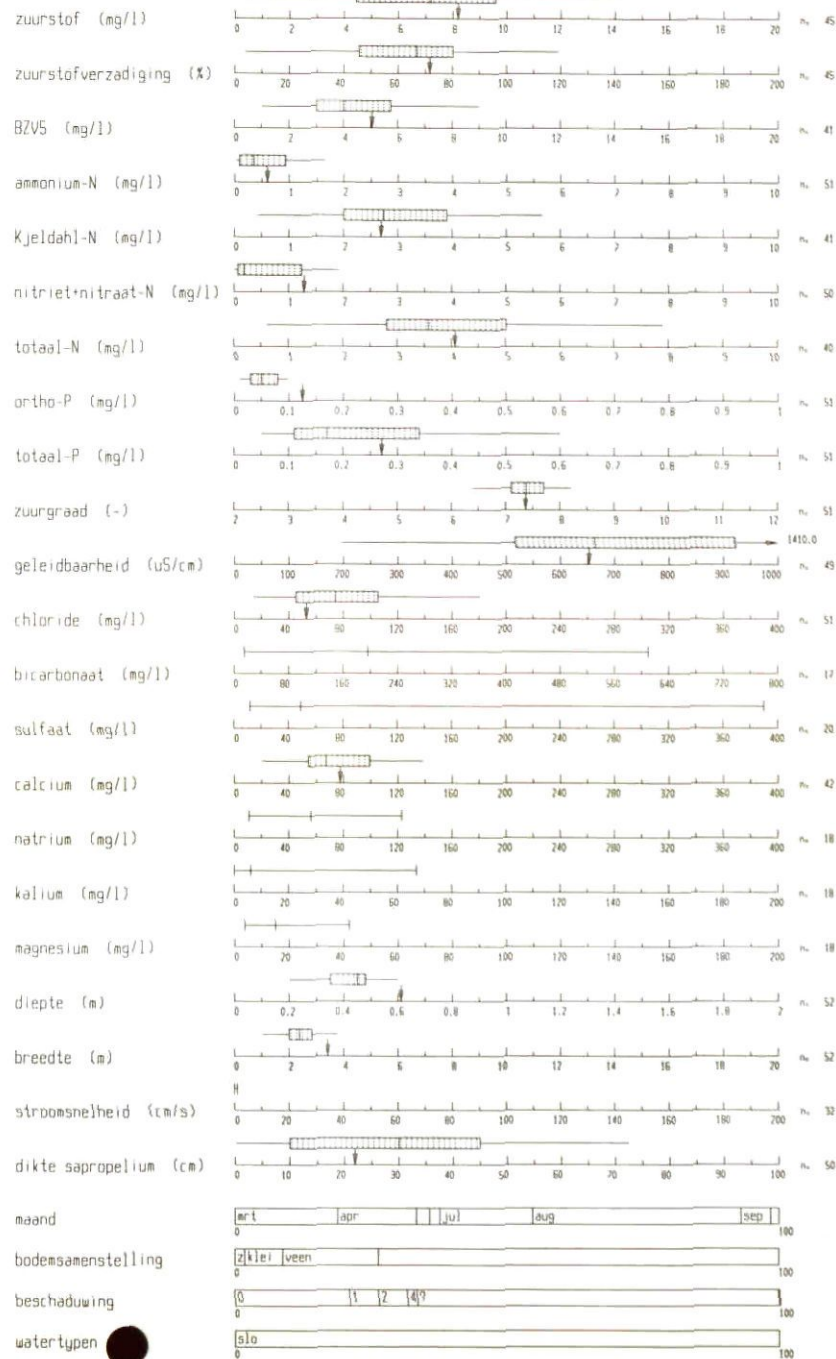
**stowa**

Eco-atlas van waterorganismen

**Arrenurus batillifer**

- vangsten : 30
- locaties : 26
- hokken : 24
- watertypen
- ☒ sloten
- ☐ stromen
- ☐ kanalen
- ☐ meren
- ☐ zand-, grind- en kleigaten

**Arrenurus batillifer**





Macrofauna : Hydracarina (watermijten)

*Arrenurus bifidicodulus*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

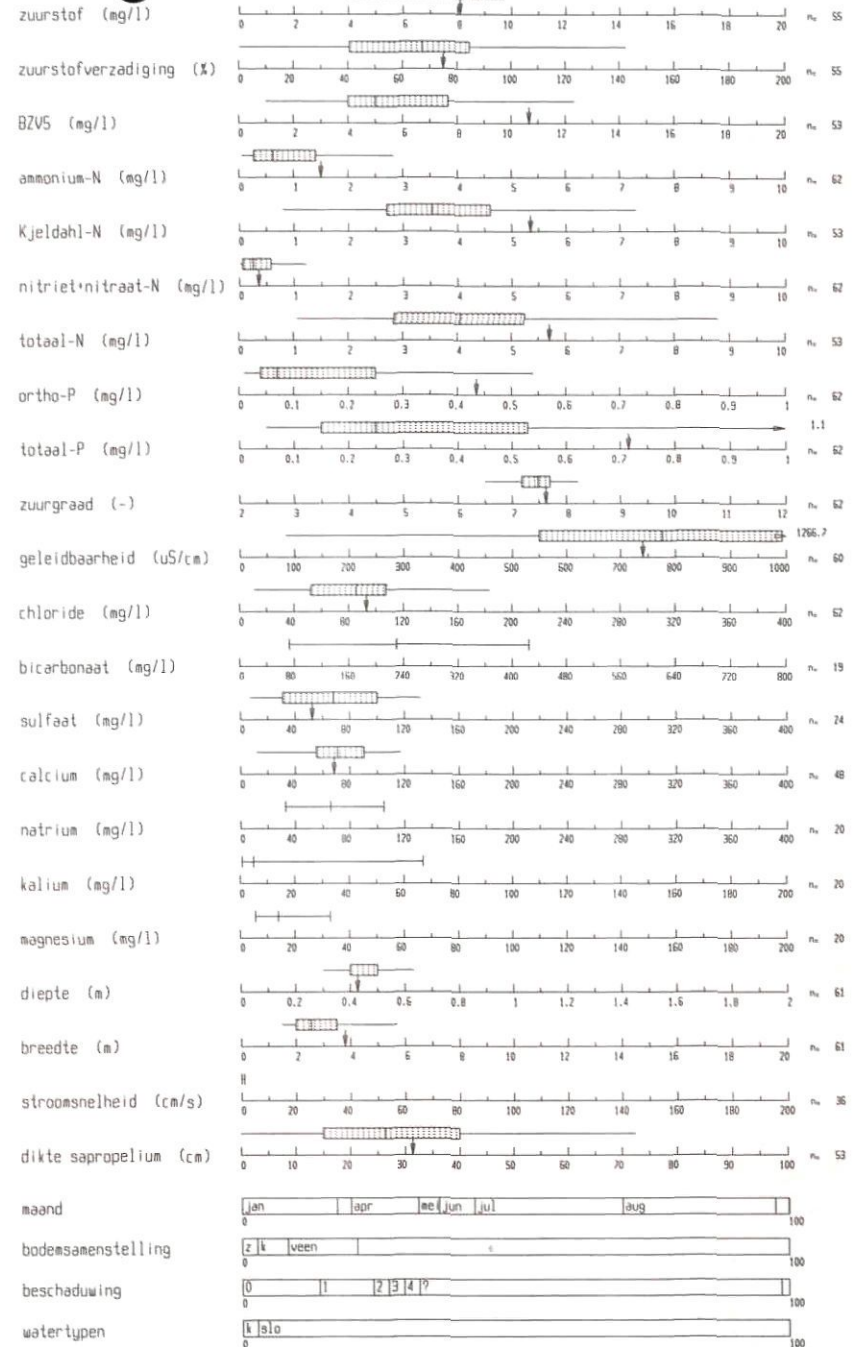
**stowa**

Eco-atlas van waterorganismen

*Arrenurus bifidicodulus*

vangsten : 36	watertypen <input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 26	<input type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 25	<input checked="" type="checkbox"/> kanalen	

*Arrenurus bifidicodulus*



Macrofauna : Hydracarina (watermijten)

*Arrenurus buccinator*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

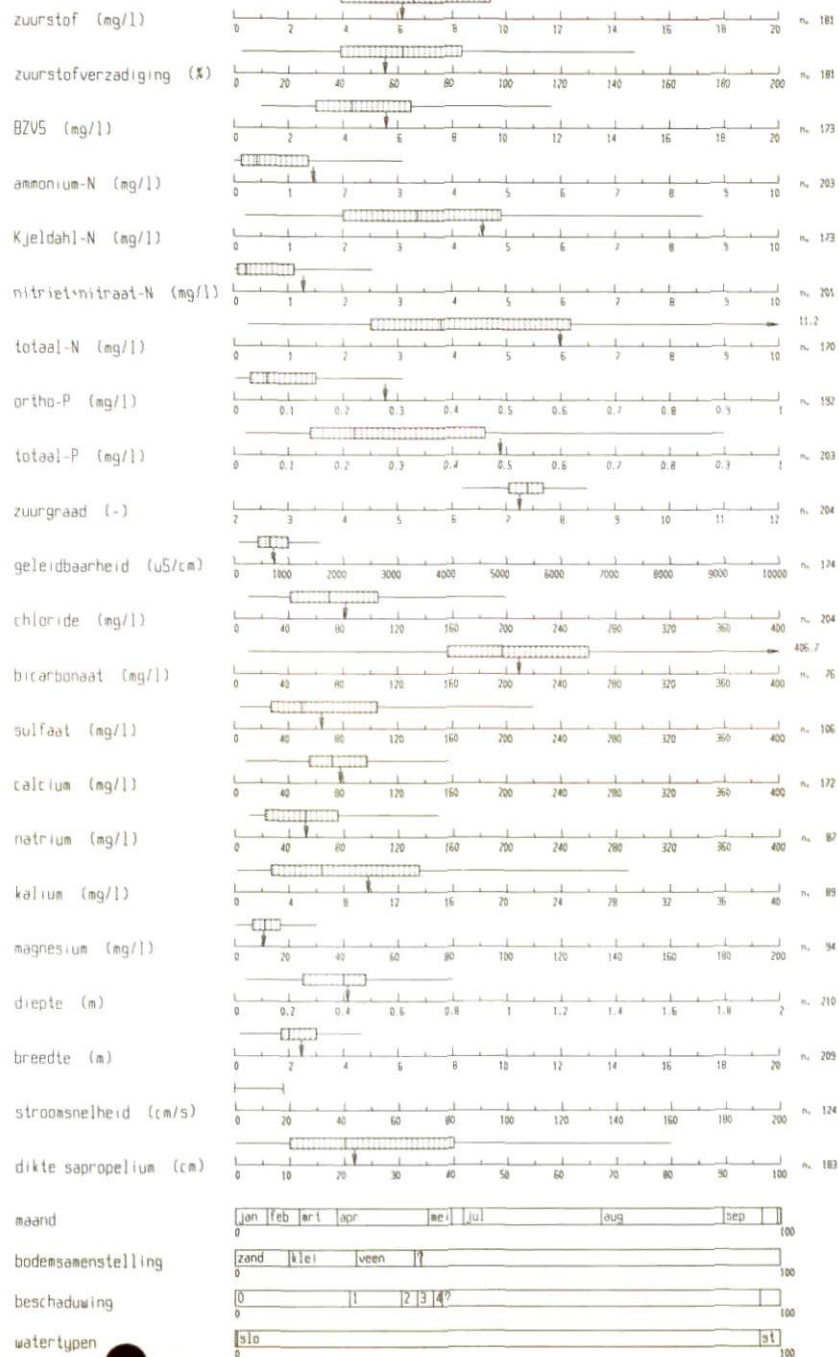
**stowa**

Eco-atlas van waterorganismen

*Arrenurus buccinator*

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 144 | watertypen | <input checked="" type="checkbox"/> sloten  | <input type="checkbox"/> meren                      |
| locaties : 116 |            | <input checked="" type="checkbox"/> stromen | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 102   |            | <input checked="" type="checkbox"/> kanden  |   |

*Arrenurus buccinator*



Macrofauna : Hydracarina (watermijten)

*Arrenurus crassicaudatus*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

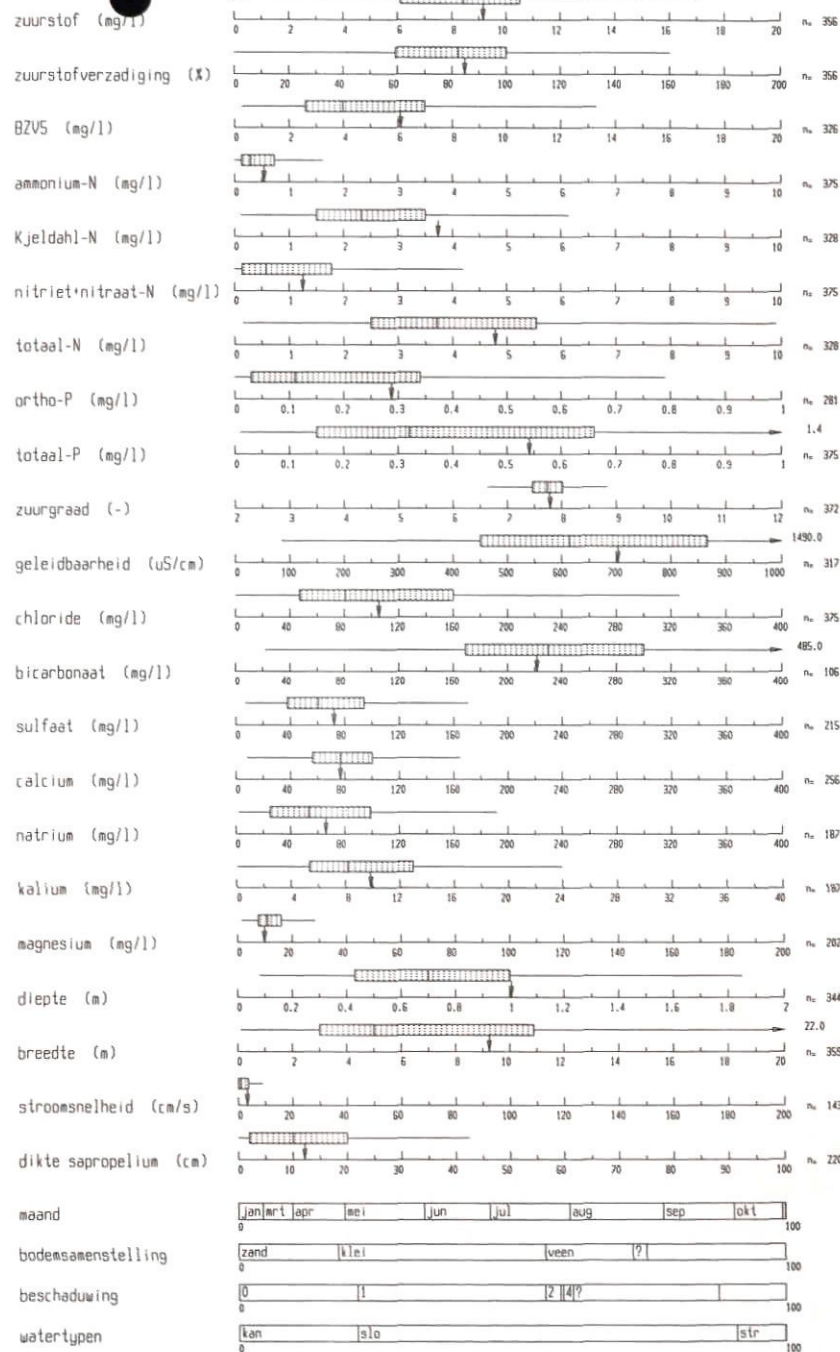
Eco-atlas van waterorganismen

*Arrenurus crassicaudatus*

vangsten : 378  
locaties : 290  
hakken : 242

- |            |   |   |
|------------|---|---|
| watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
|            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
|            | <input checked="" type="checkbox"/> kanden            |   |

*Arrenurus crassicaudatus*





Macrofauna : Hydracarina (watermijten)

*Arrenurus cuspidator*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

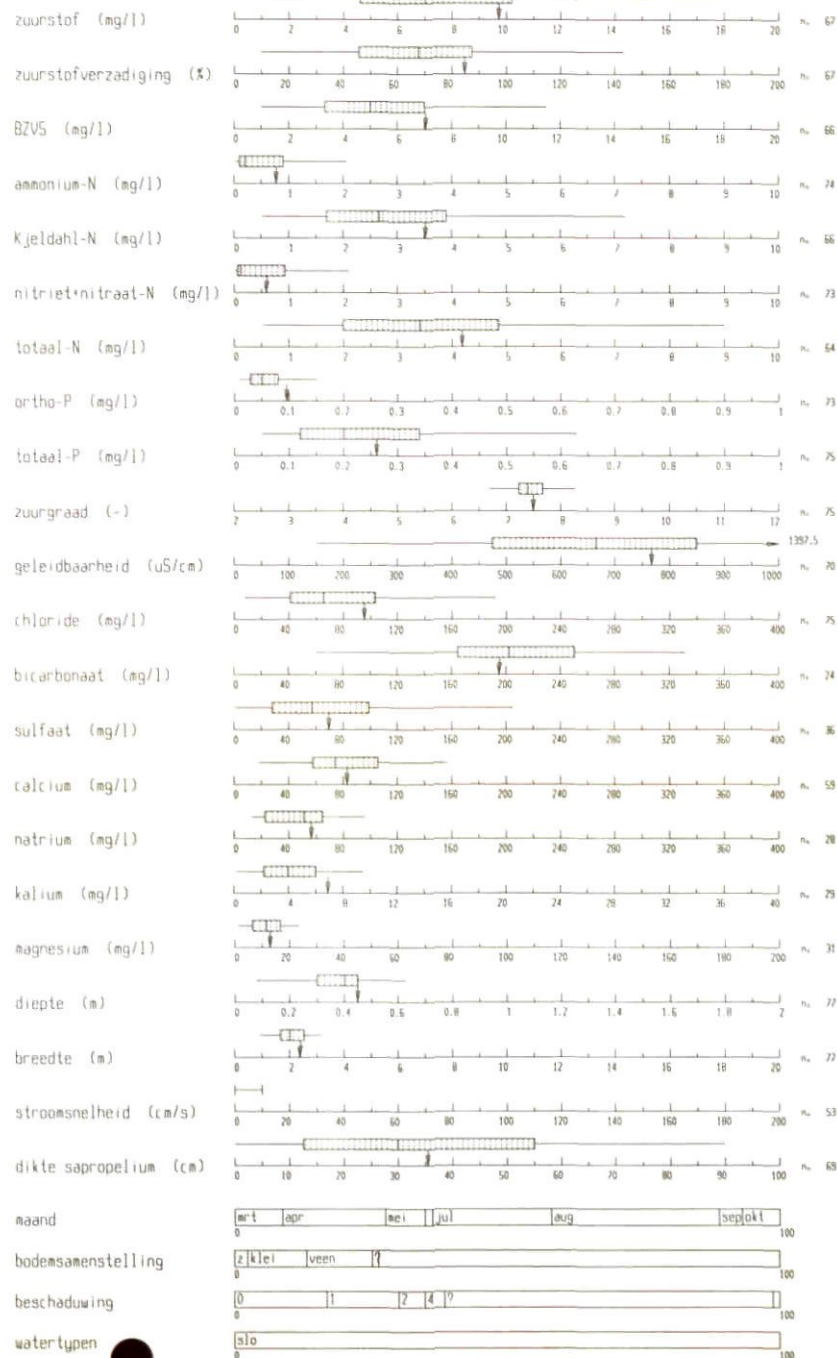
Eco-atlas van waterorganismen

*Arrenurus cuspidator*

vangsten : 41  
locaties : 35  
hokken : 33

- watertypen
- sloten
  - stromen
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Arrenurus cuspidator*



Macrofauna : Hydracarina (watermijten)

*Arrenurus fimbriatus*



**stowa**

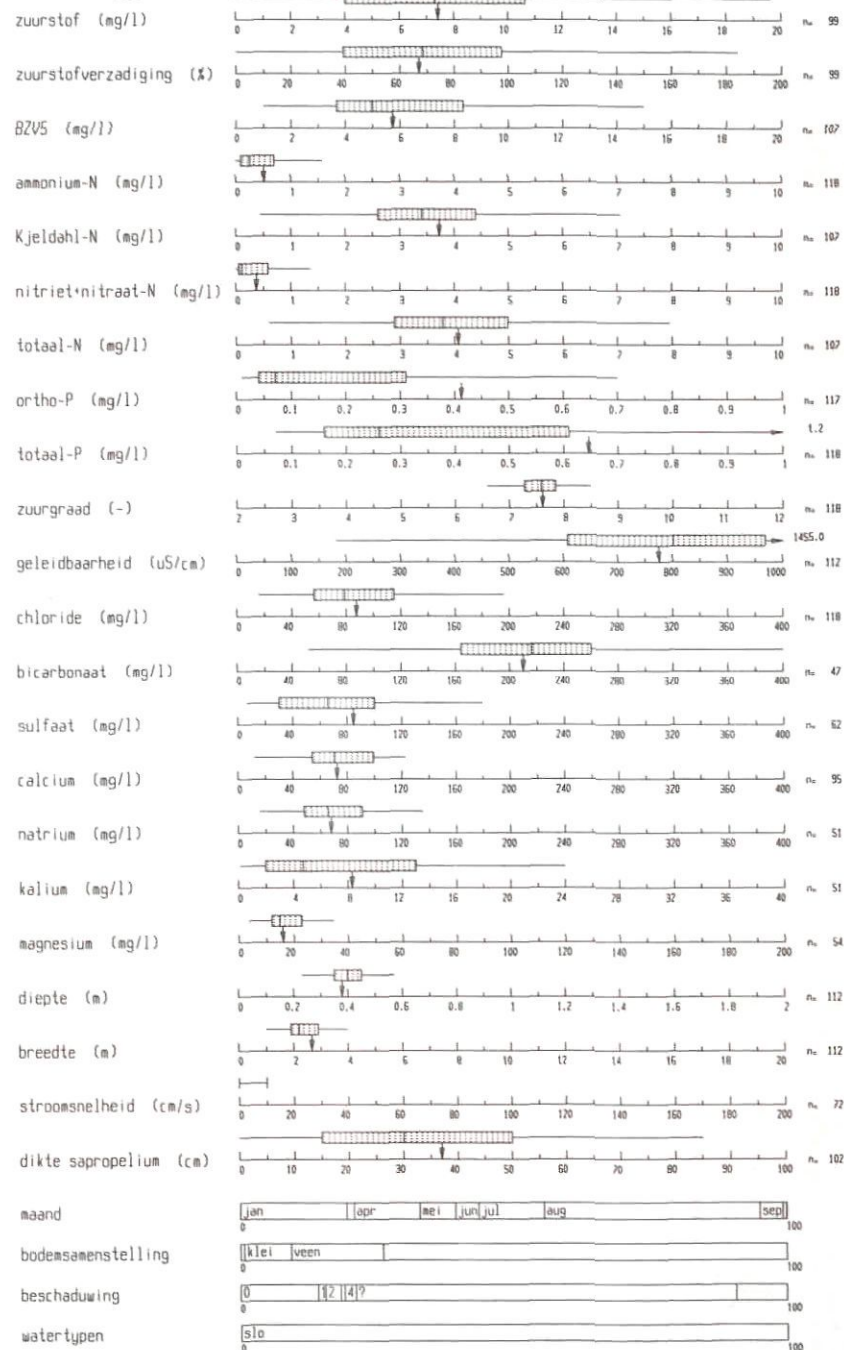
Eco-atlas van waterorganismen

*Arrenurus fimbriatus*

vangsten : 70  
locaties : 52  
hokken : 46

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

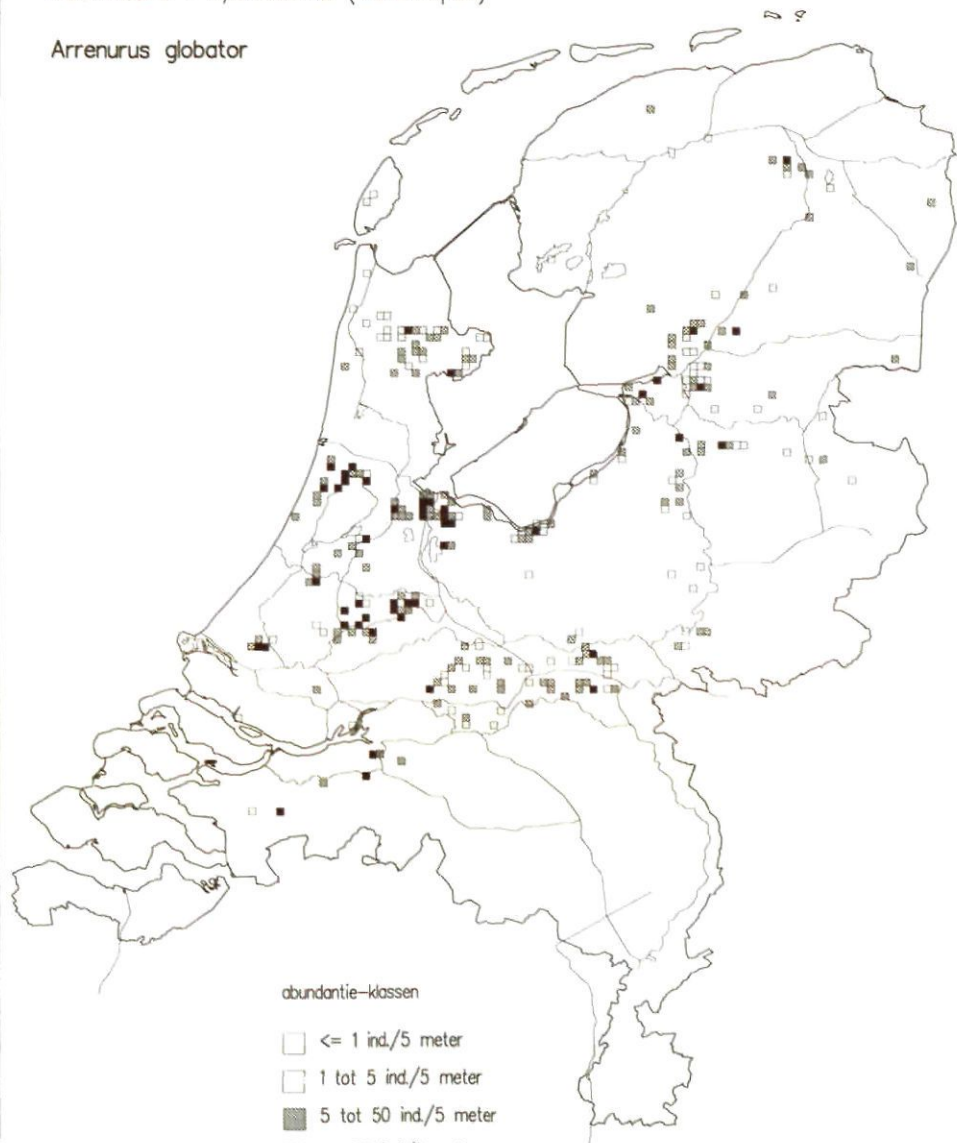
*Arrenurus fimbriatus*





Macrofauna : Hydracarina (watermijten)

Arrenurus globator



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ≥ 50 ind./5 meter

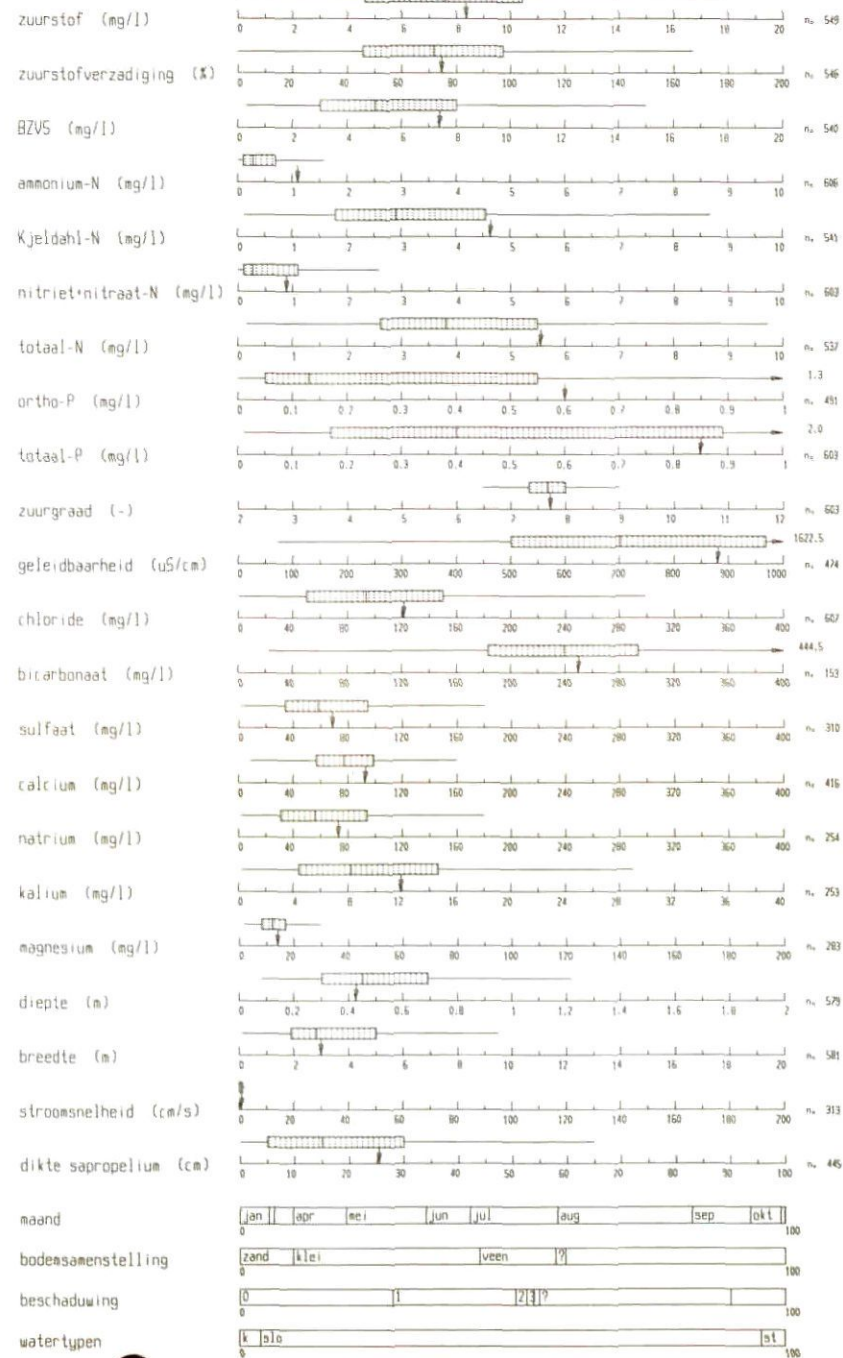
**stowa**

Eco-atlas van waterorganismen

Arrenurus globator

vangsten : 564	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 369		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 279		<input checked="" type="checkbox"/> kanalen	

Arrenurus globator





Macrofauna : Hydracarina (watermijten)

*Arrenurus inexploratus*



**stowa**

Eco-atlas van waterorganismen

*Arrenurus inexploratus*

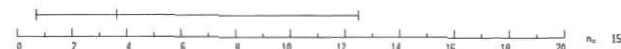
vangsten : 23  
locaties : 21  
hokken : 21

watertypen

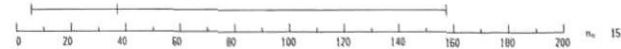
sloten       meren  
 stromende wateren       zand-, grind- en kleigaten  
 kanalen

*Arrenurus inexploratus*

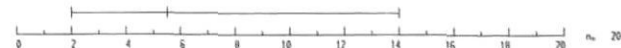
zuurstof (mg/l)



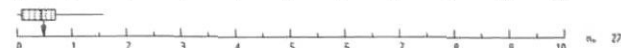
zuurstofverzadiging (%)



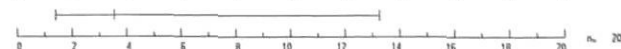
BZV5 (mg/l)



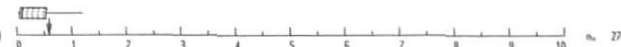
ammonium-N (mg/l)



Kjeldahl-N (mg/l)



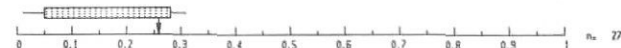
nitriet/nitraat-N (mg/l)



totaal-N (mg/l)



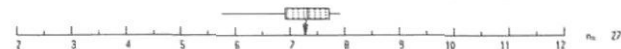
ortho-P (mg/l)



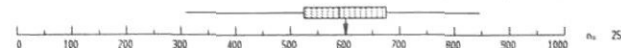
totaal-P (mg/l)



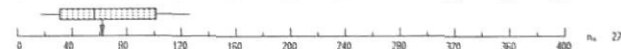
zuurgraad (-)



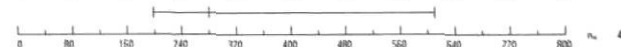
geleidbaarheid (uS/cm)



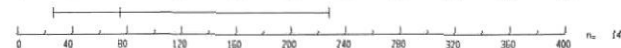
chloride (mg/l)



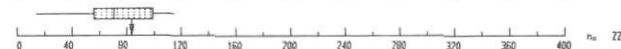
bicarbonaat (mg/l)



sulfaat (mg/l)



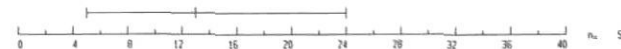
calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



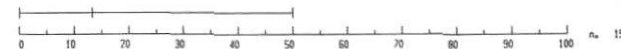
breedte (m)



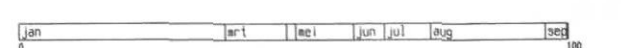
stroomsnelheid (cm/s)



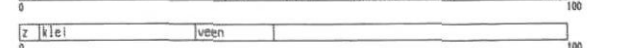
dikte sapropelium (cm)



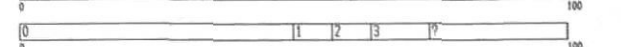
maand



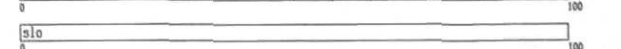
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hydracarina (watermijten)

*Arrenurus integrator*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

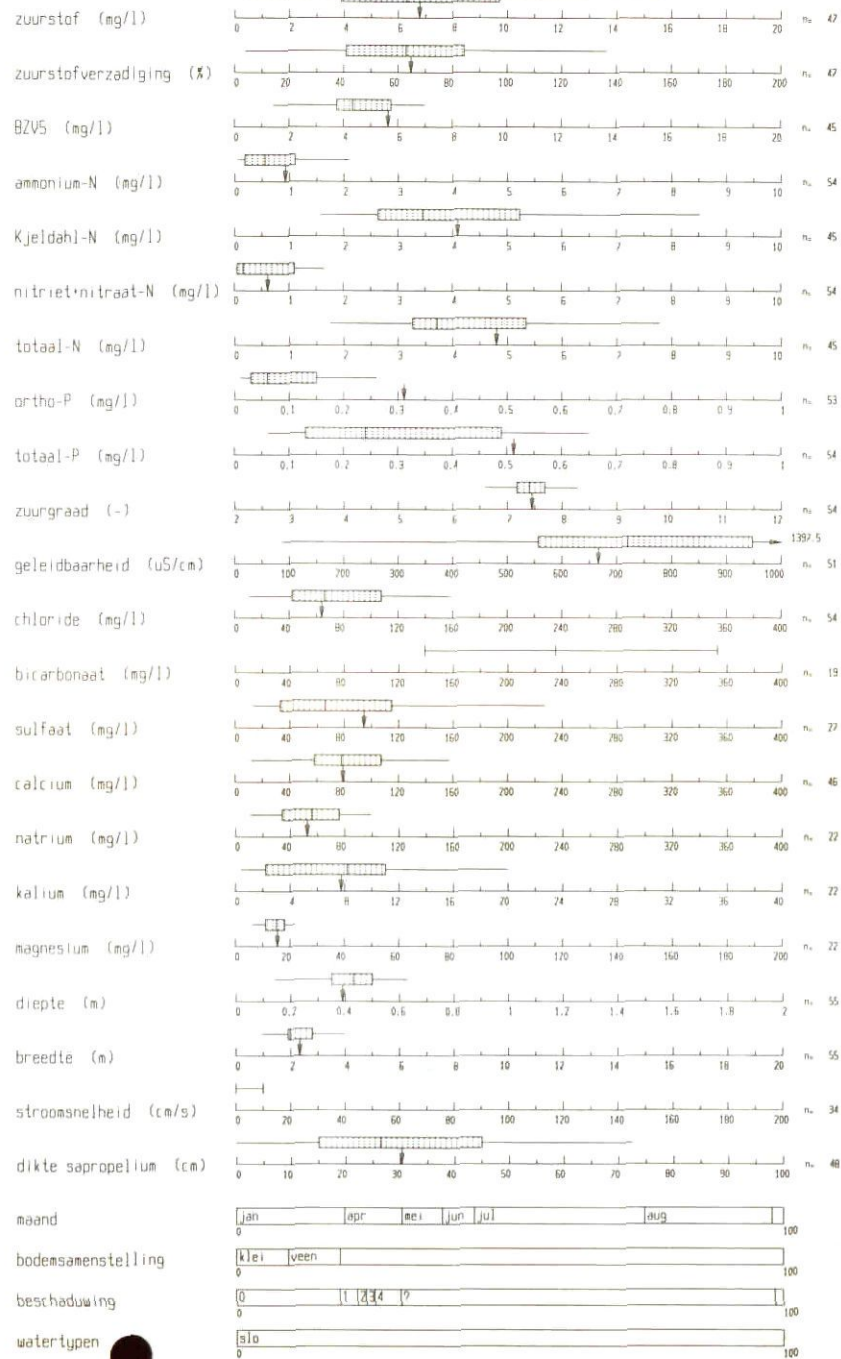
Eco-atlas van waterorganismen

*Arrenurus integrator*

vangsten : 30  
locaties : 25  
hokken : 24

- watertypen
- sloten
  - mieren
  - stromende meren
  - zand-, grind- en kleigaten
  - kanalen

*Arrenurus integrator*



Macrofauna : Hydracarina (watermijten)

*Arrenurus lotus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

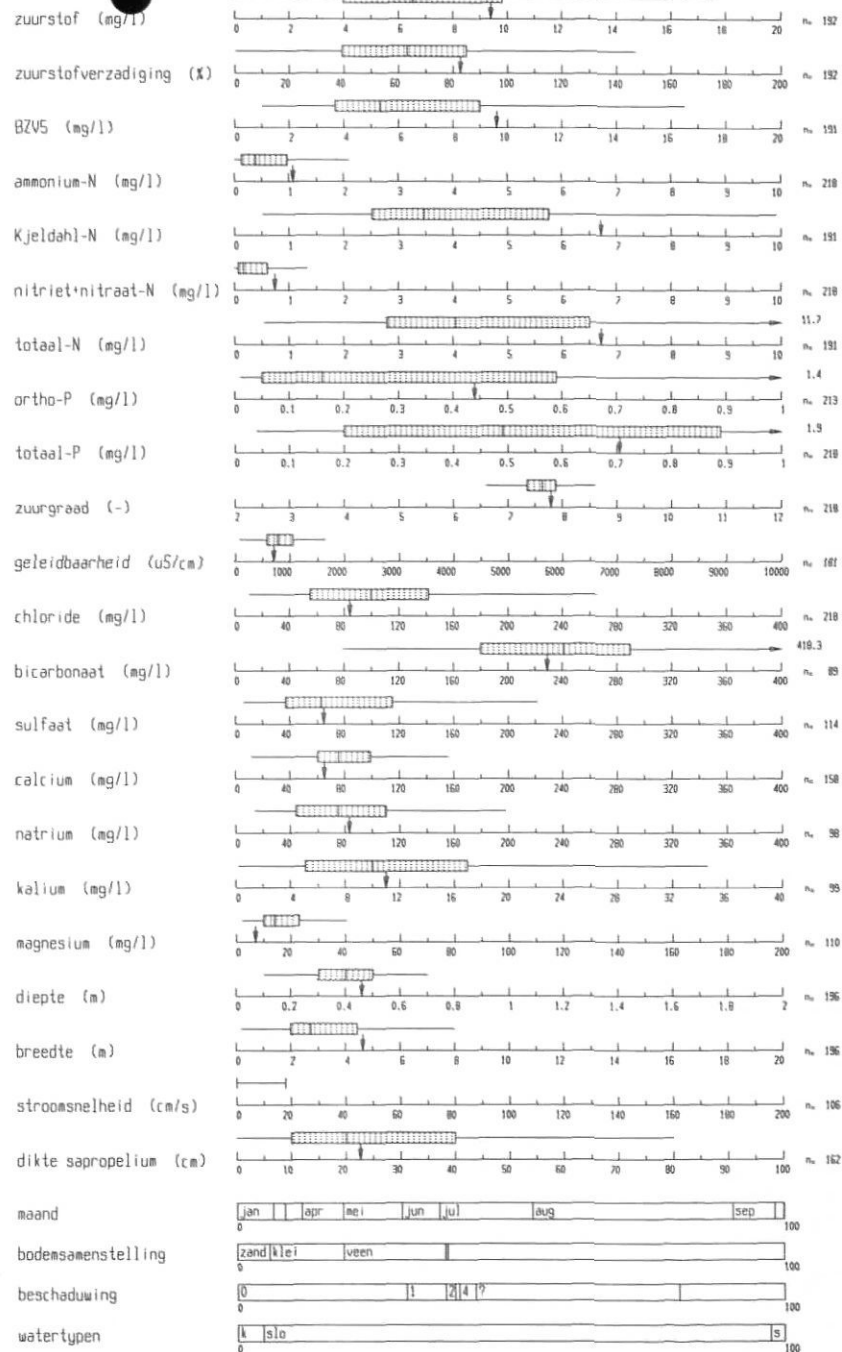
Eco-atlas van waterorganismen

*Arrenurus lotus*

vangsten : 181  
locaties : 134  
hakken : 101

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Arrenurus lotus*





Macrofauna : Hydracarina (watermijten)

*Arrenurus mediorotundatus*

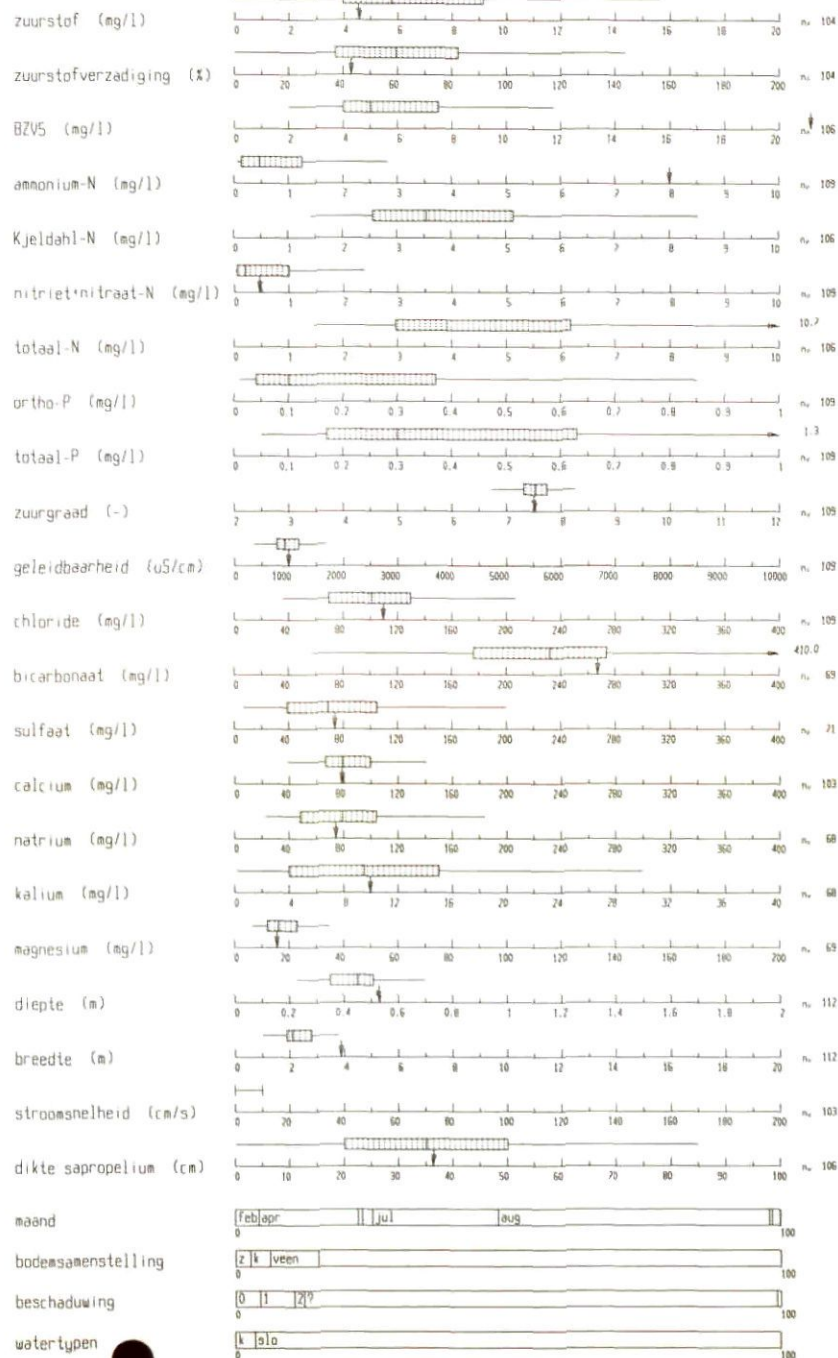


vangsten : 27  
locaties : 24  
hokken : 23

watertypen  sloten  meren  
 stromende rivieren  zand-, grind- en kleigaten  
 kanden

*Arrenurus mediorotundatus*

*Arrenurus mediorotundatus*



**stowa**

Eco-atlas van waterorganismen

Macrofauna : Hydracarina (watermijten)

*Arrenurus perforatus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

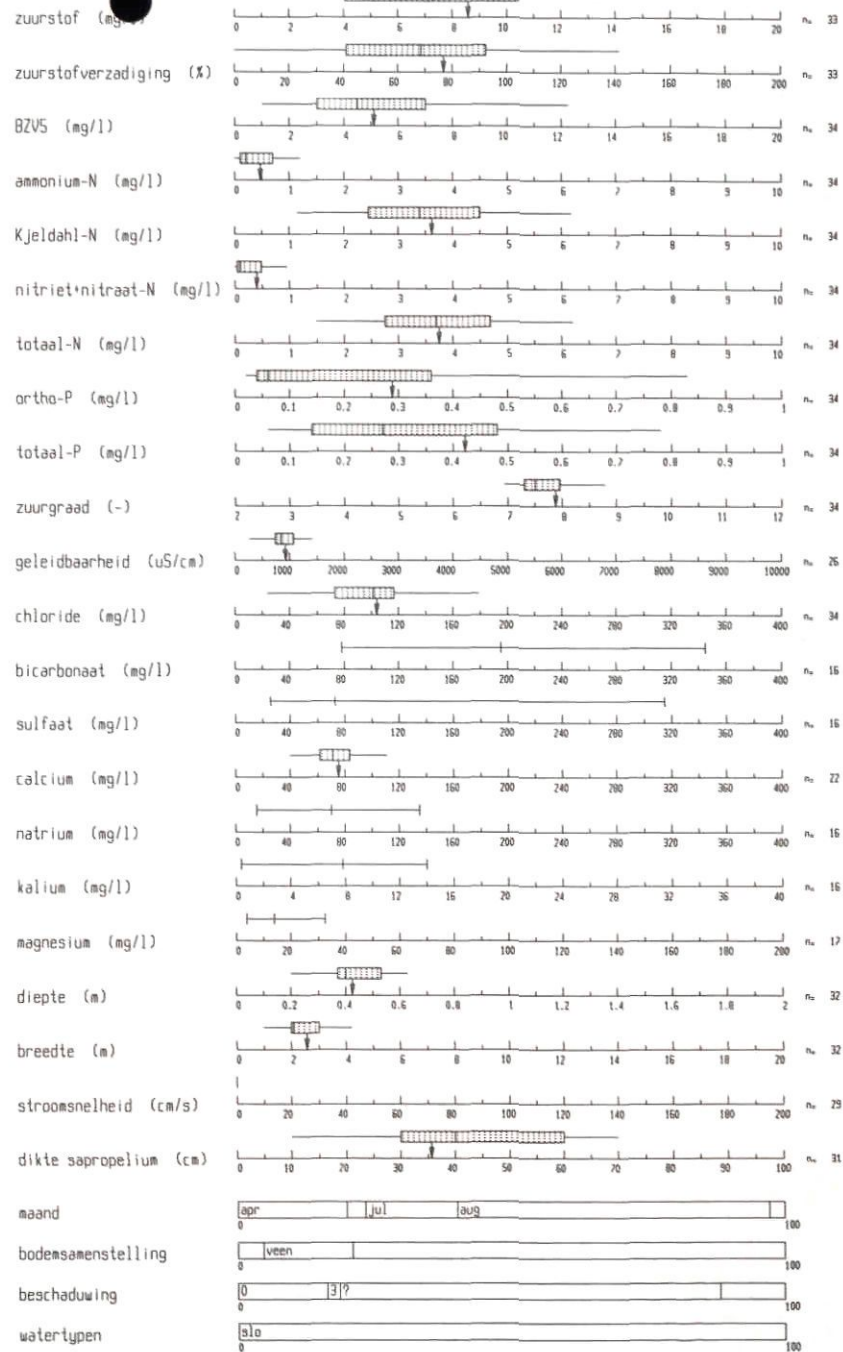
Eco-atlas van waterorganismen

*Arrenurus perforatus*

vangsten : 20  
locaties : 18  
hakken : 18

- watertypen
- sloten
  - meren
  - stromende wateren
  - zand-, grind- en kleigaten
  - kanden

*Arrenurus perforatus*



Macrofauna : Hydracarina (watermijten)

*Arrenurus securiformis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

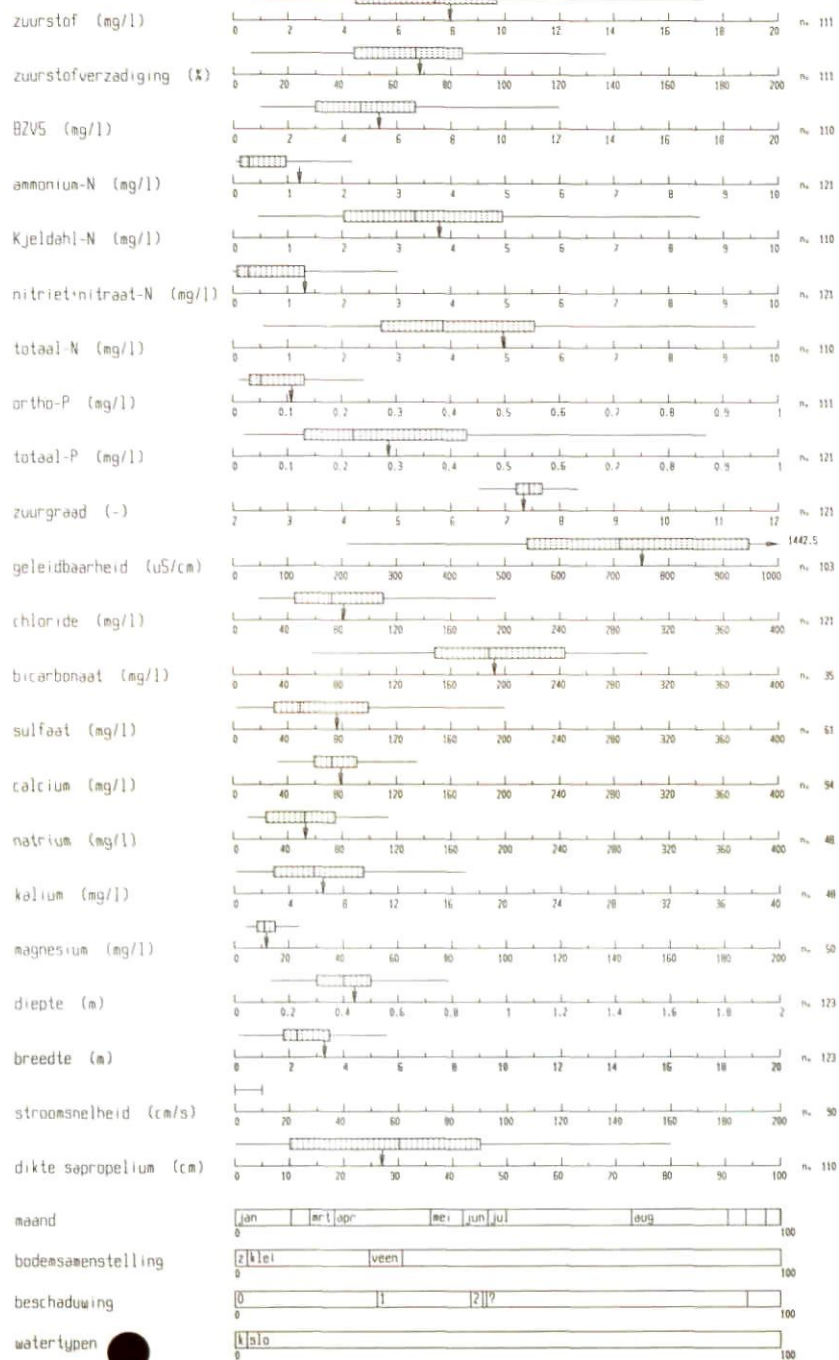
Eco-atlas van waterorganismen

*Arrenurus securiformis*

vangsten : 74  
locaties : 64  
hakken : 56

- watertypen
- sloten
  - stromen
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Arrenurus securiformis*





Macrofauna : Hydracarina (watermijten)

## Arrenurus sinuator



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

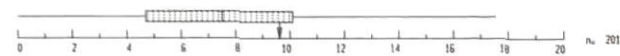
## Arrenurus sinuator

vangsten : 225  
locaties : 171  
hakken : 140

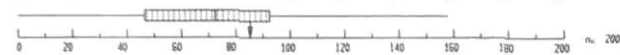
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

## Arrenurus sinuator

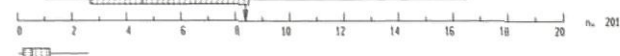
zuurstof (mg/l)



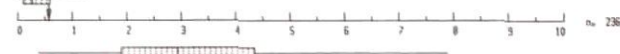
zuurstofverzadiging (%)



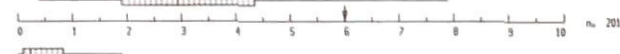
BZVS (mg/l)



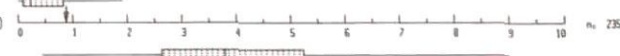
ammonium-N (mg/l)



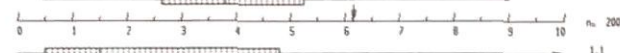
Kjeldahl-N (mg/l)



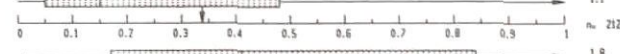
nitriet/nitraat-N (mg/l)



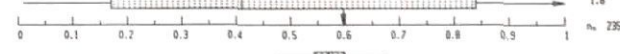
totaal-N (mg/l)



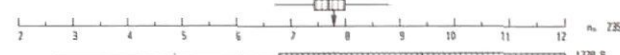
ortho-P (mg/l)



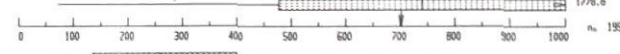
totaal-P (mg/l)



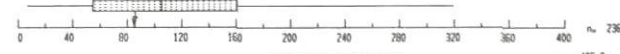
zuurgraad (-)



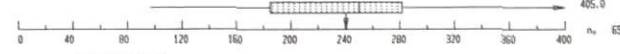
geleidbaarheid (uS/cm)



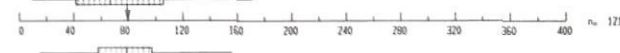
chloride (mg/l)



bicarbonaat (mg/l)



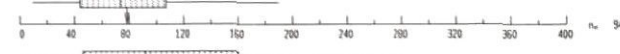
sulfaat (mg/l)



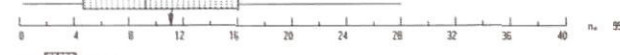
calcium (mg/l)



natrium (mg/l)



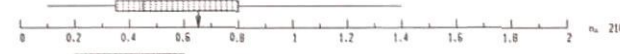
kalium (mg/l)



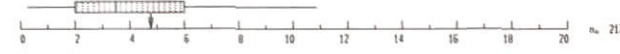
magnesium (mg/l)



diepte (m)



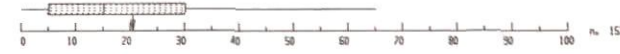
breedte (m)



stroomsnelheid (cm/s)



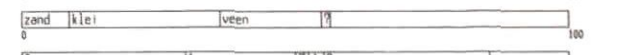
dikte sapropelium (cm)



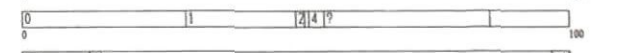
maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hydracarina (watermijten)

*Arrenurus truncatellus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

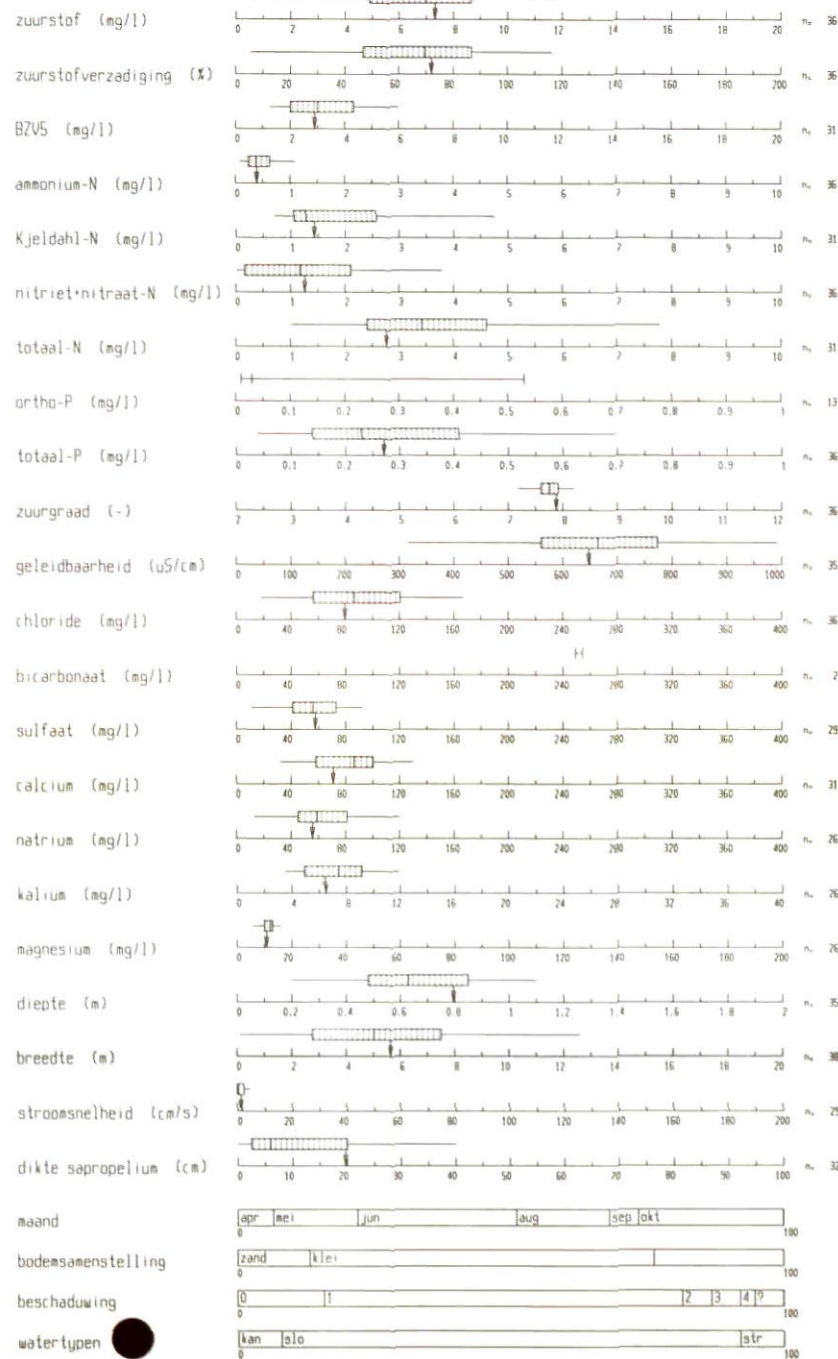
Eco-atlas van waterorganismen

*Arrenurus truncatellus*

vangsten : 37  
locaties : 35  
hokken : 35

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Arrenurus truncatellus*



Macrofauna : Hydracarina (watermijten)

Brachyoda versicolor

**stowa**

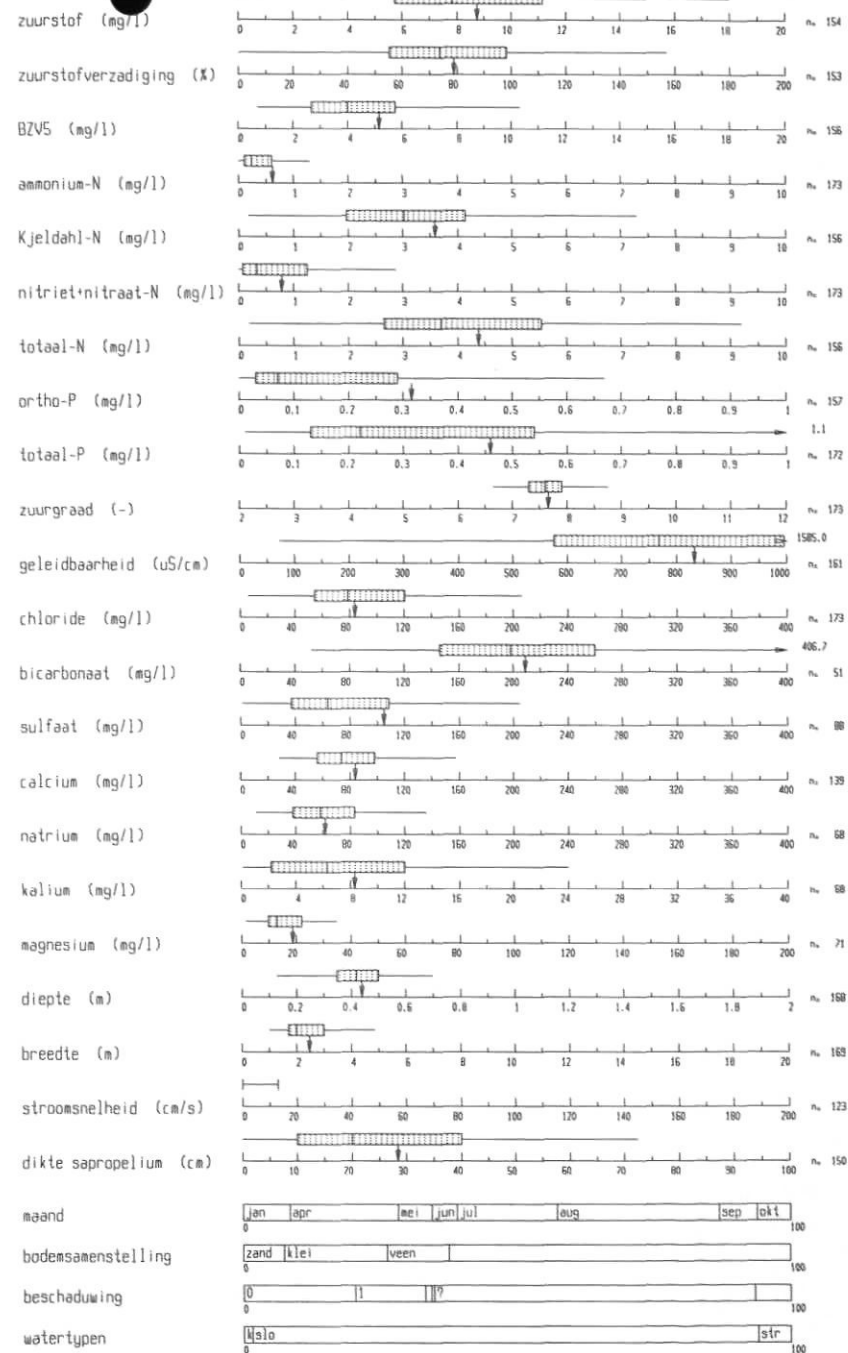
Eco-atlas van waterorganismen

Brachyoda versicolor

vangsten : 112  
locaties : 93  
hakken : 83

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

Brachyoda versicolor





Macrofauna : Hydracarina (watermijten)

*Eylais extendens*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

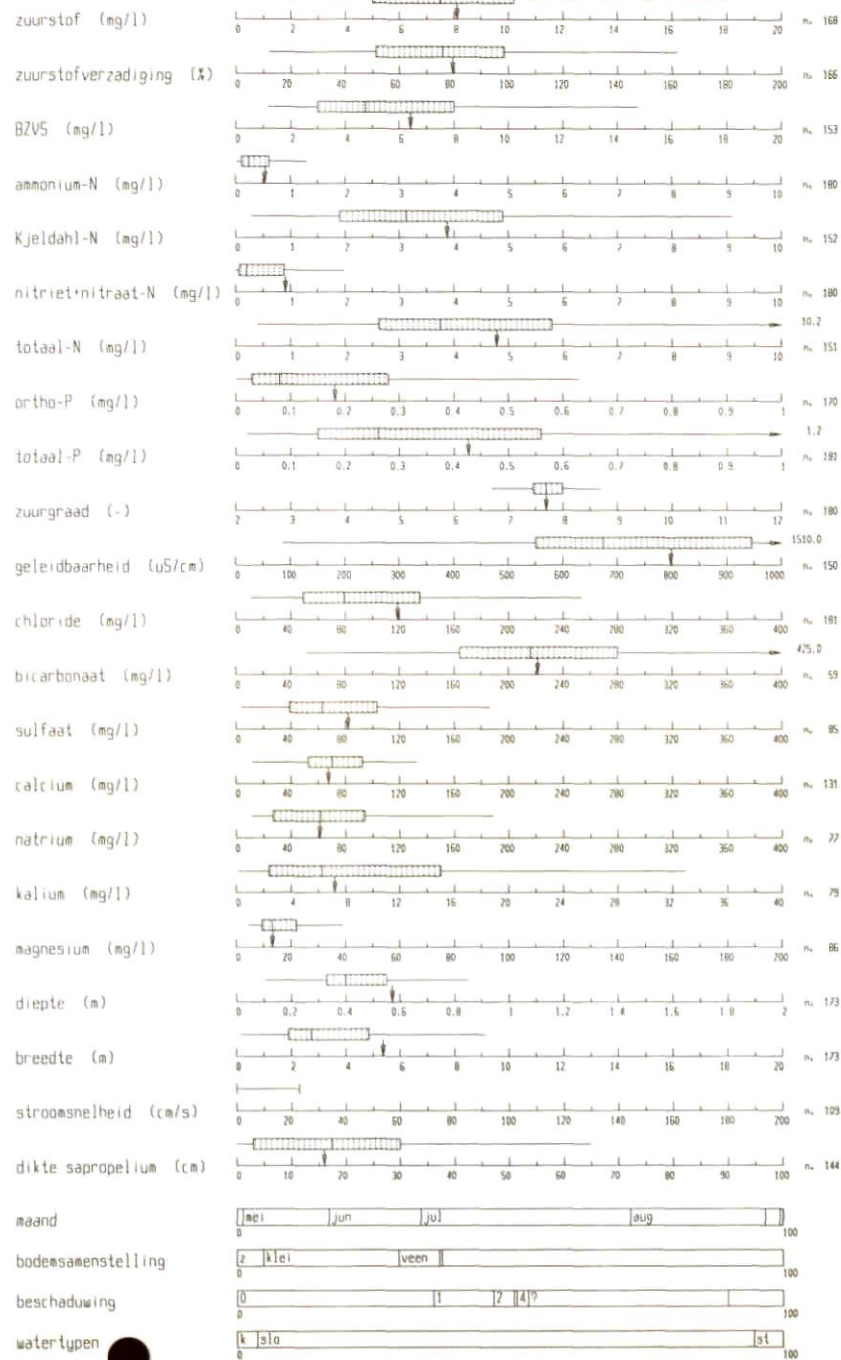
vangsten : 146  
locaties : 131  
hokken : 107

watertypen

- sloten
- stromen
- kanden
- meren
- zand-, grind- en kleigaten

*Eylais extendens*

*Eylais extendens*



Macrofauna : Hydracarina (watermijten)

Eylais hamata



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

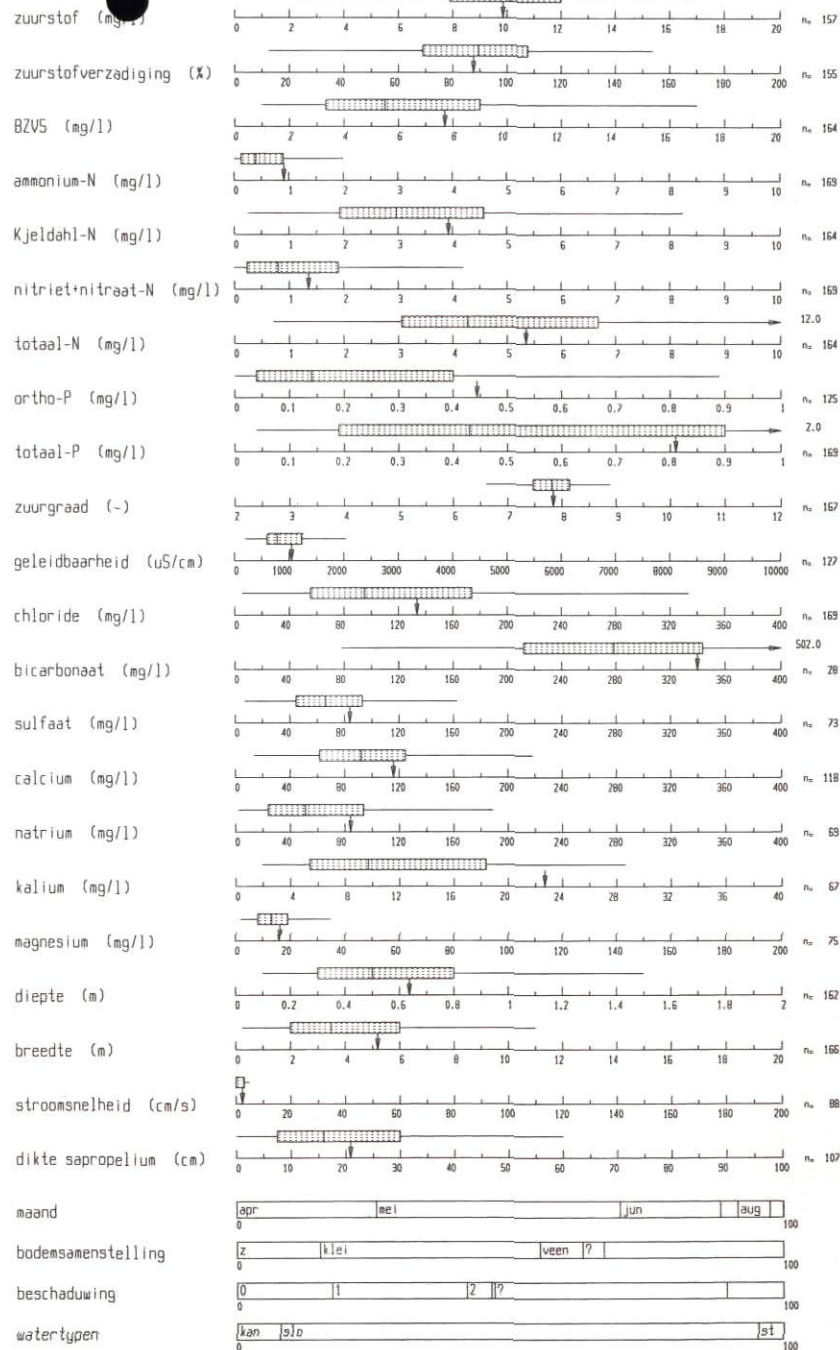
**stowa**

Eco-atlas van waterorganismen

Eylais hamata

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 151 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 141 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 126   |            | <input checked="" type="checkbox"/> kanden            |   |

Eylais hamata



Macrofauna : Hydracarina (watermijten)

*Eylais setosa*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

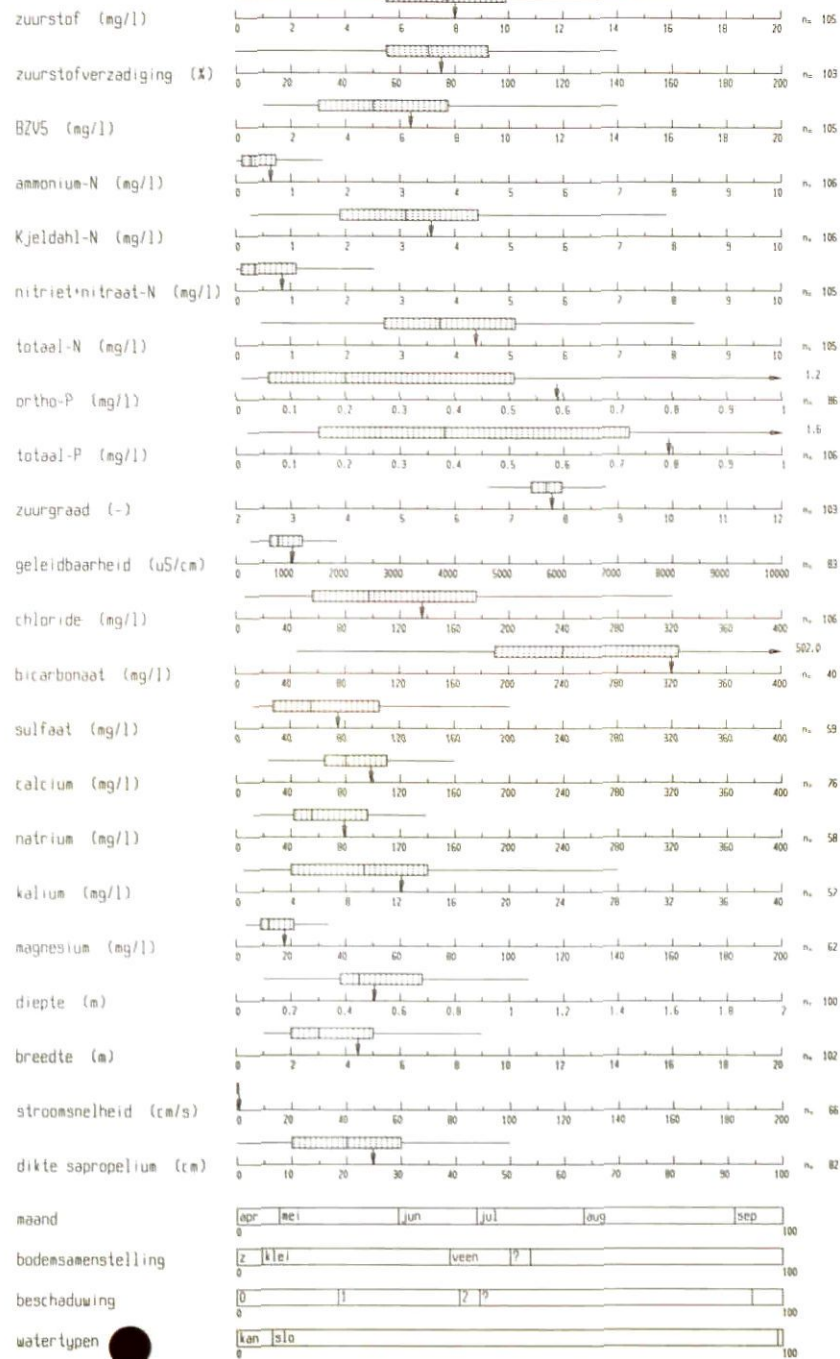
*Eylais setosa*

vangsten : 89  
locaties : 80  
hakken : 73

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Eylais setosa*





Macrofauna : Hydracarina (watermijten)

Eylais tantilla



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

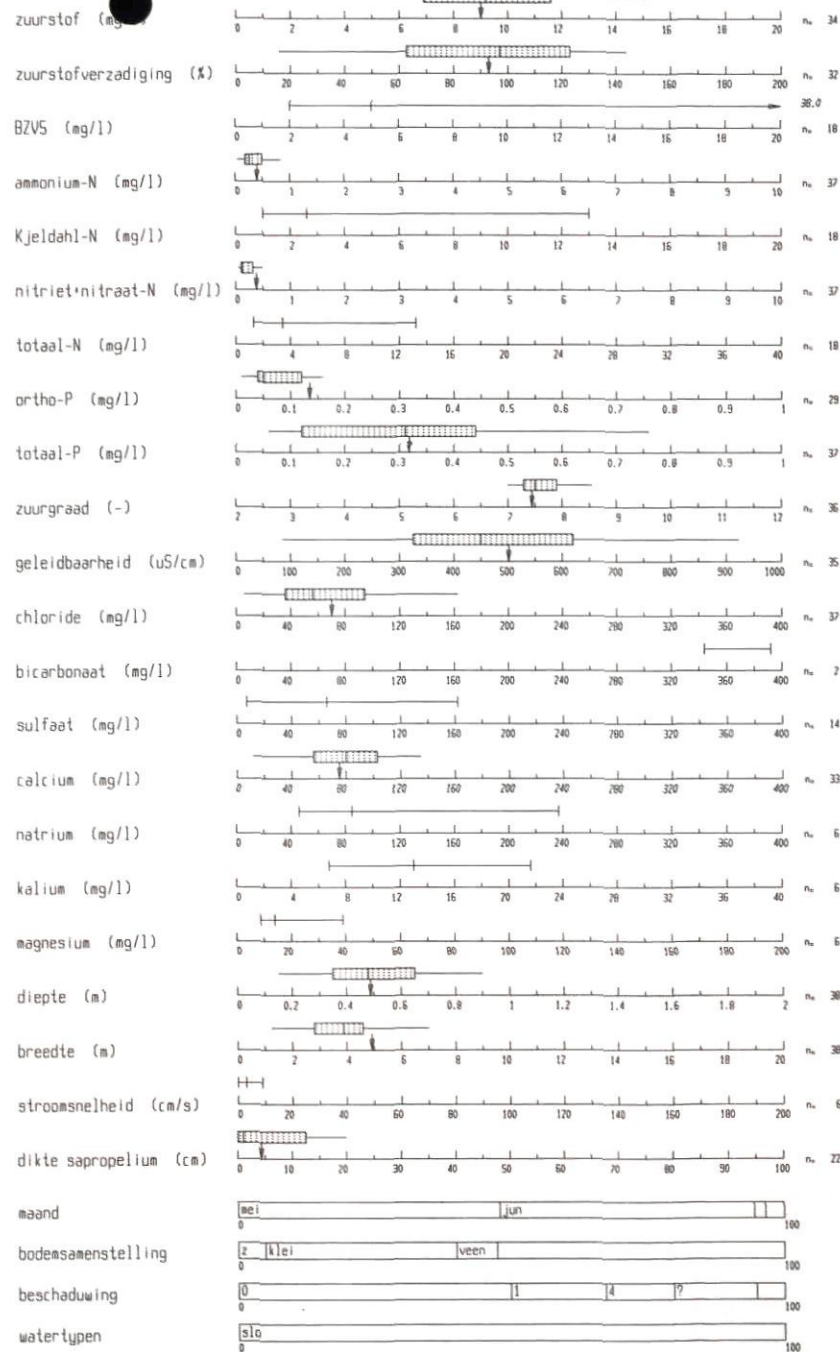
Eco-atlas van waterorganismen

vangsten : 38  
locaties : 38  
hakken : 32

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

Eylais tantilla

Eylais tantilla



Macrofauna : Hydracarina (watermijten)

## Forelia liliacea



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

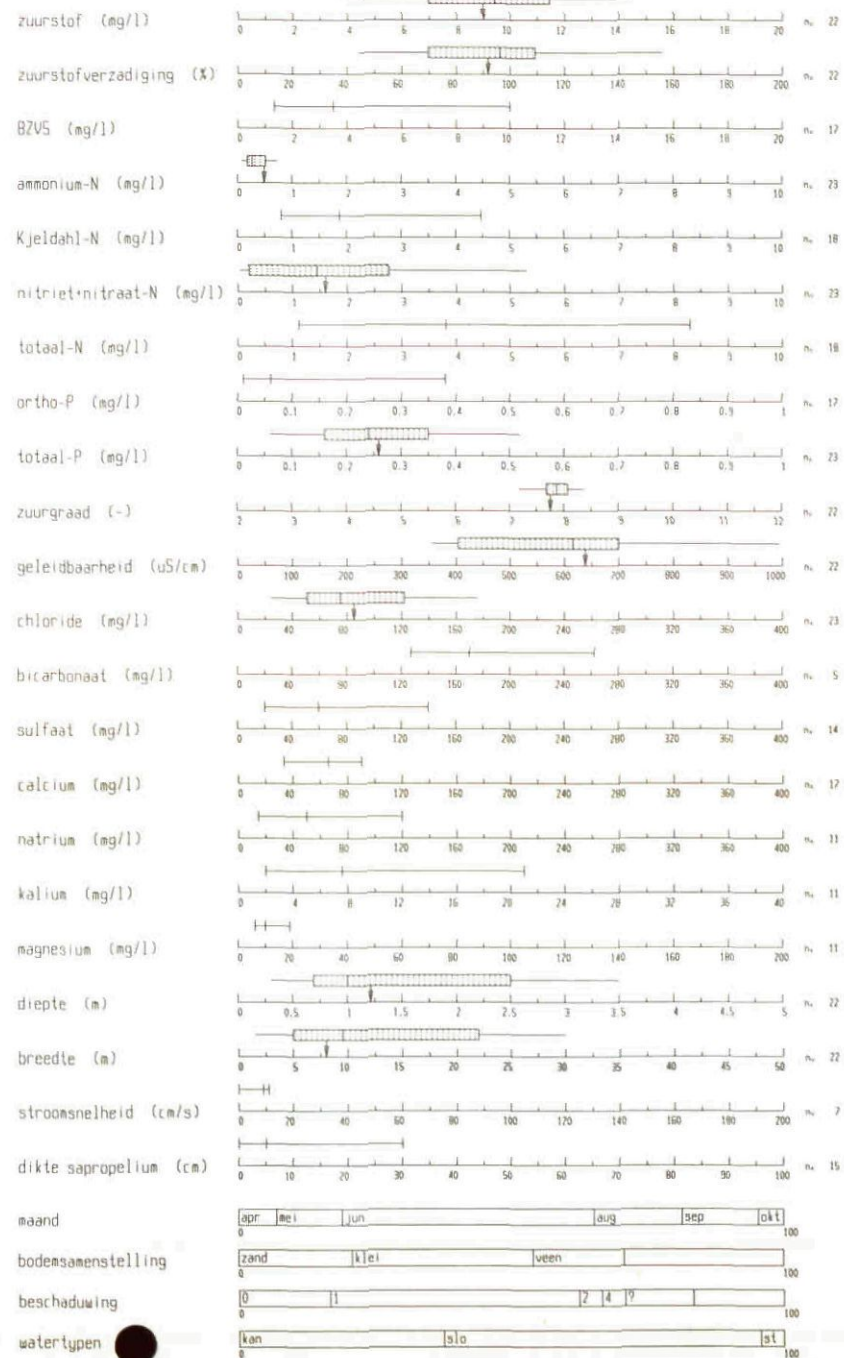
## Forelia liliacea

vangsten : 23  
locaties : 21  
hokken : 20

watertypen

- sloten
- stromende meren
- kanden
- meren
- zand-, grind- en kleigaten

## Forelia liliacea



Macrofauna : Hydracarina (watermijten)

*Hydrachna conjecta*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

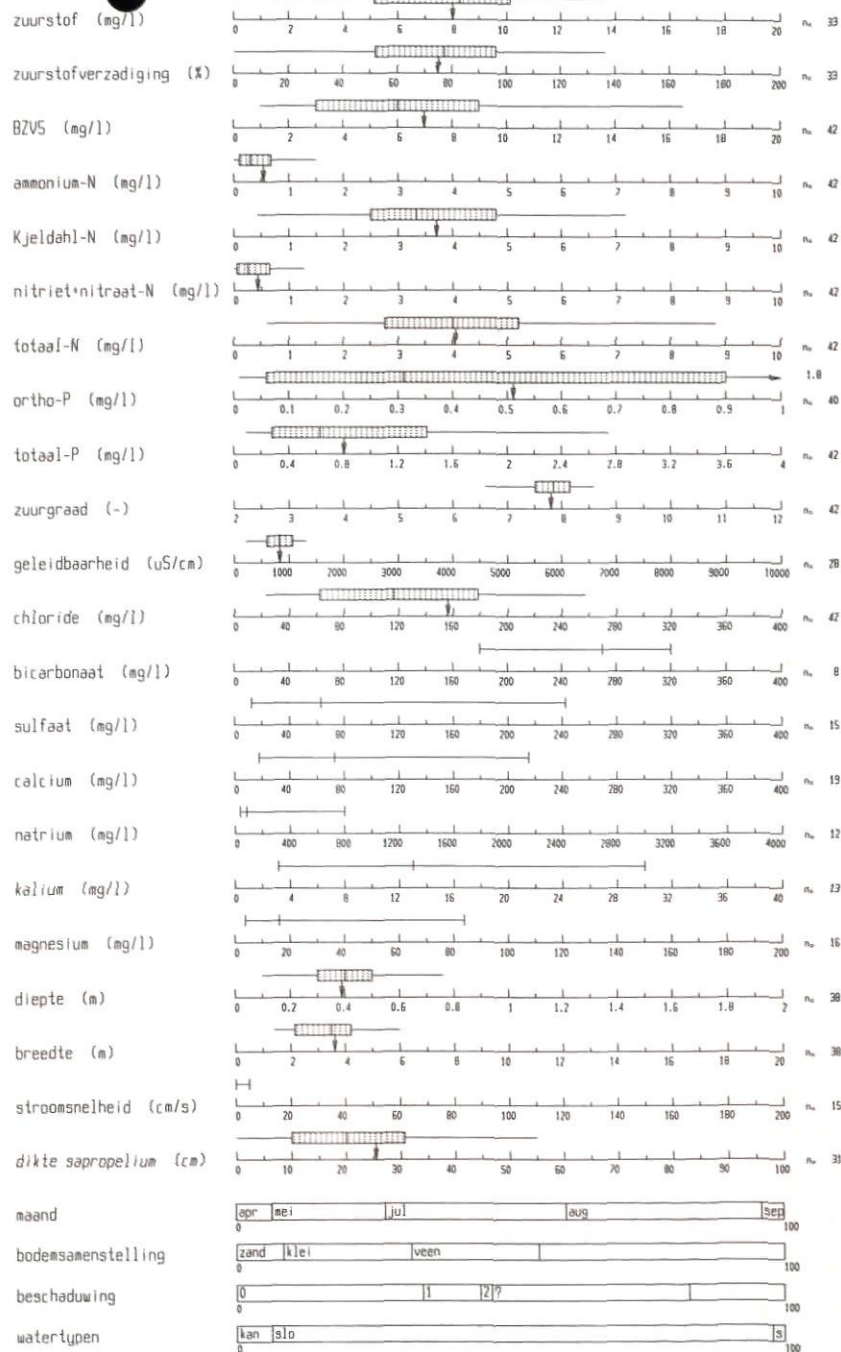
**stowa**

Eco-atlas van waterorganismen

*Hydrachna conjecta*

vangsten : 43	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 38		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 37		<input checked="" type="checkbox"/> kanden	

*Hydrachna conjecta*





Macrofauna : Hydracarina (watermijten)

Hydrachna cruenta

**stowa**

Eco-atlas van waterorganismen

vangsten : 84  
locaties : 77  
hokken : 71

watertypen

 sloten  
 stromen  
 kanalen

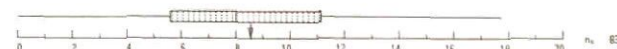
meren

 zand-, grind- en  
 kleigaten

Hydrachna cruenta

Hydrachna cruenta

zuurstof (mg/l)



zuurstofverzadiging (%)



BZVS (mg/l)



ammonium-N (mg/l)



Kjeldahl-N (mg/l)



nitriet/nitraat-N (mg/l)



totaal-N (mg/l)



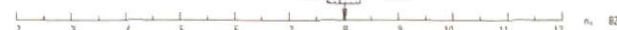
ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



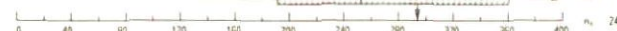
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



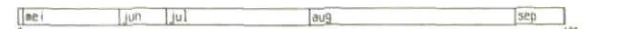
stroomsnelheid (cm/s)



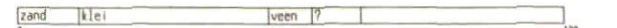
dikte sapropelium (cm)



maand



bodemsamenstelling



beschadwing



watertypen



Macrofauna : Hydracarina (watermijten)

Hydrachna globosa



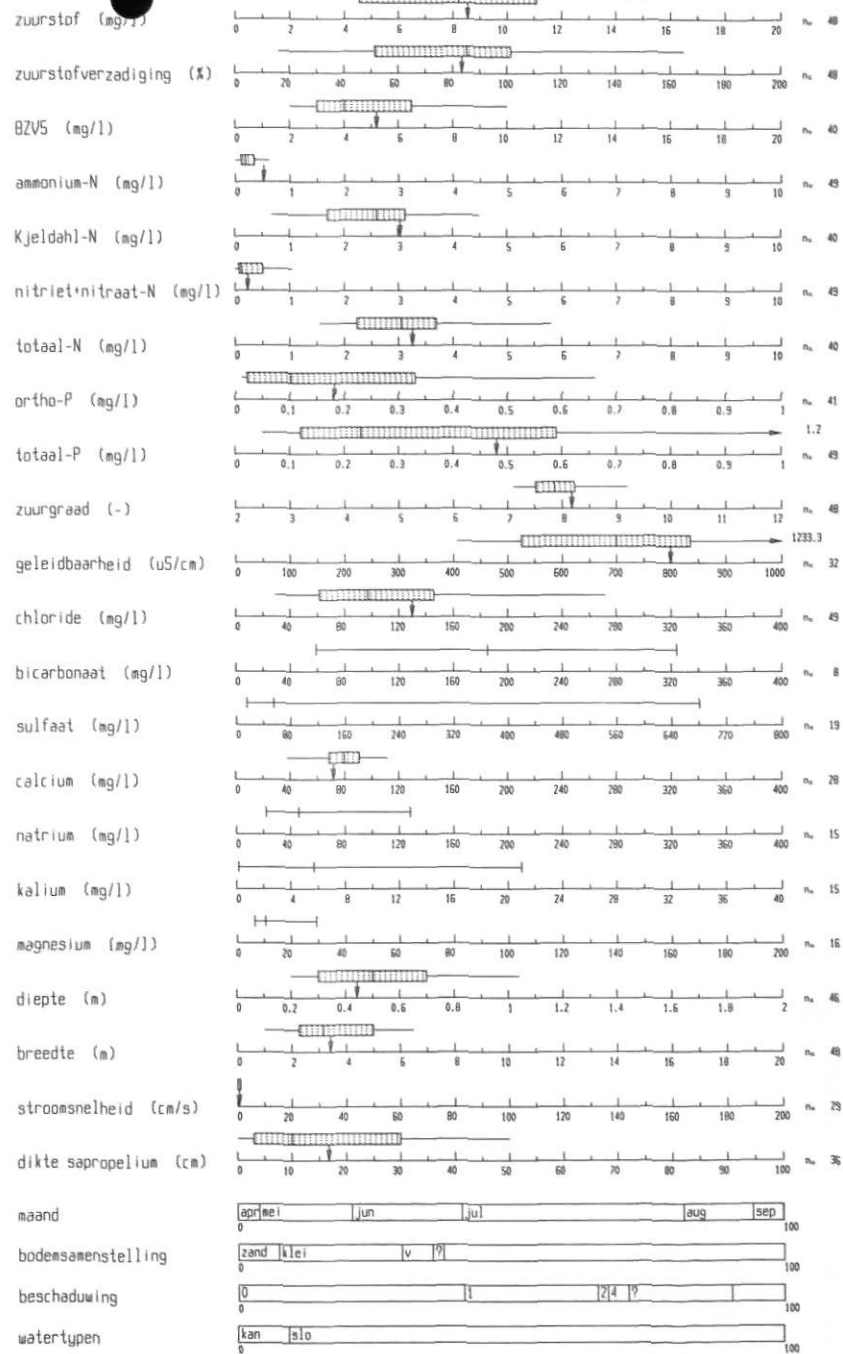
**stowa**

Eco-atlas van waterorganismen

Hydrachna globosa

vangsten : 45    watertypen     sloten     meren  
 locaties : 43                     stromende wateren     zand-, grind- en  
 holken : 38                         kanden                     kleigaten

Hydrachna globosa



Macrofauna : Hydracarina (watermijten)

Hydrachna leegei



abundantie-klassen

- ≤ 1 ind./5 meter
- ▒ 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

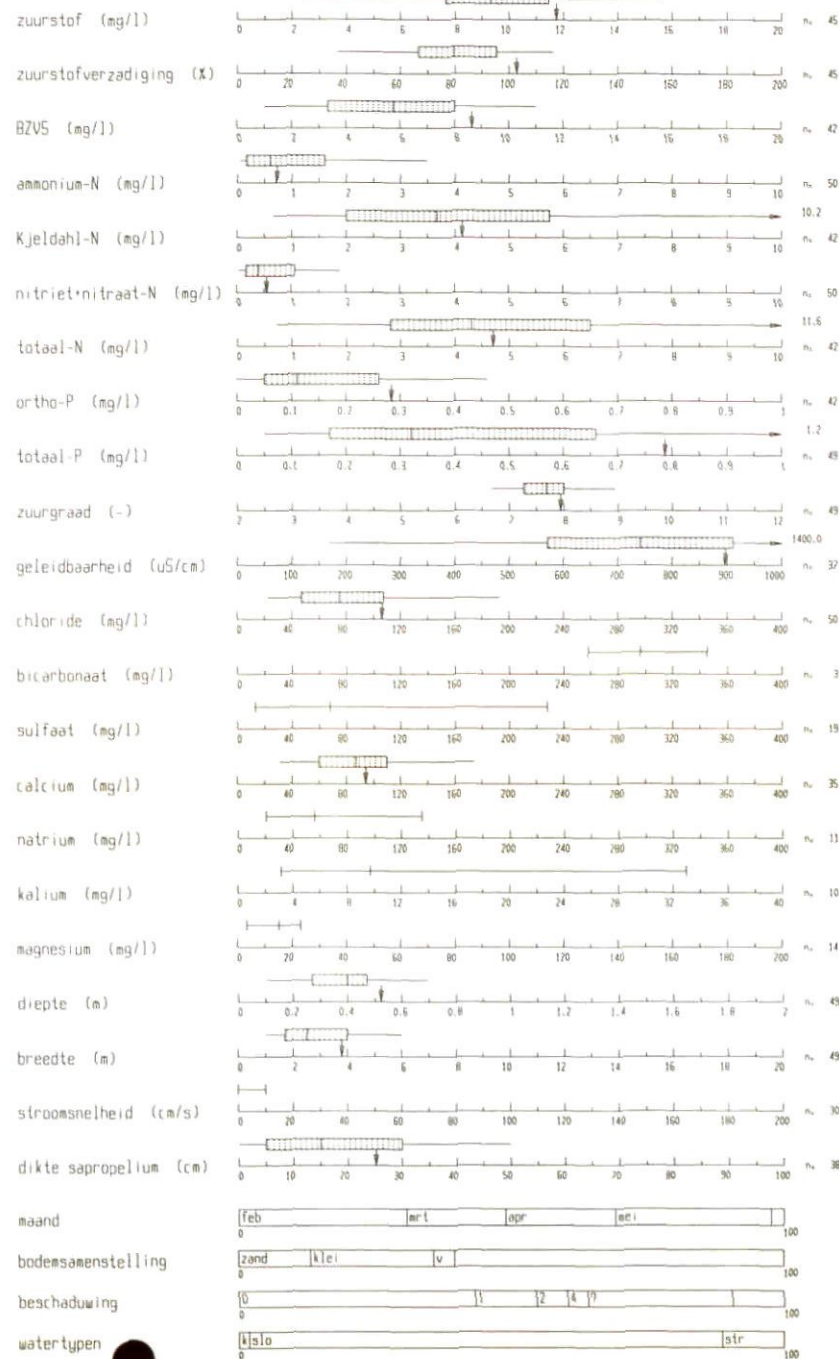
**stowa**

Eco-atlas van waterorganismen

Hydrachna leegei

- |               |            |           |                    |
|---------------|------------|-----------|--------------------|
| vangsten : 45 | watertypen | ☒ sloten  | ☐ mieren           |
| locaties : 43 |            | ☒ stromen | ☐ zand-, grind- en |
| hakken : 40   |            | ☒ kanalen | ☐ kleigaten        |

Hydrachna leegei





Macrofauna : Hydracarina (watermijten)

*Hydrodroma despicens*



abundantie-klasse

- <= 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

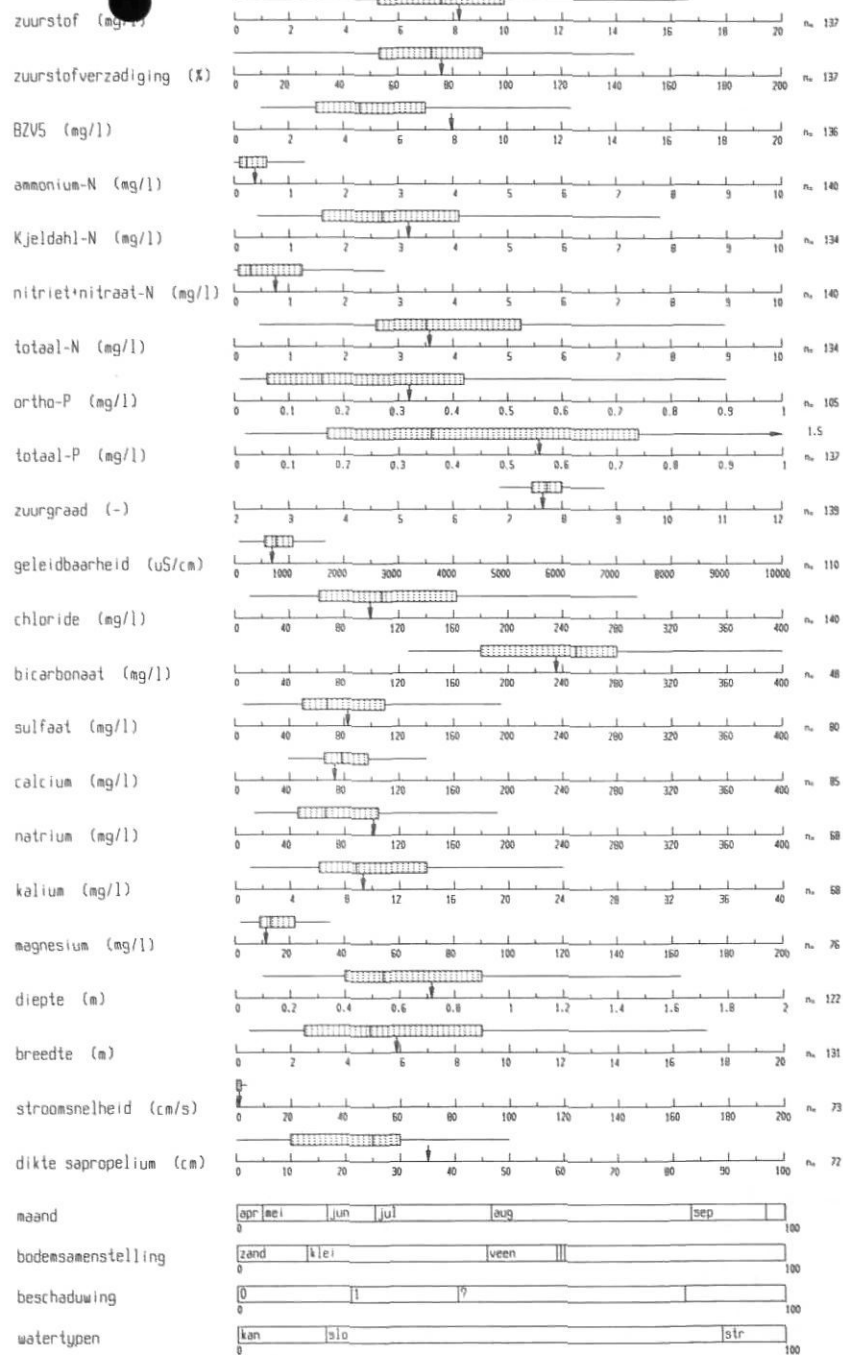
**stowa**

Eco-atlas van waterorganismen

*Hydrodroma despicens*

vangsten : 126    watertypen  sloten     meren  
 locaties : 99         stromende wateren     zand-, grind- en  
 hokken : 89          kanalen                     kleigaten

*Hydrodroma despicens*



Macrofauna : Hydracarina (watermijten)

Hydryphantes dispar



**stowa**

Eco-atlas van waterorganismen

vangsten : 50  
locaties : 43  
hokken : 38

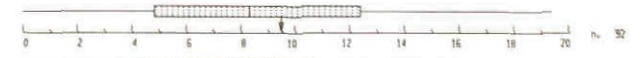
watertypen

sloten  meren  
 stromen  zand-, grind- en kleigaten  
 kanalen

Hydryphantes dispar

Hydryphantes dispar

zuurstof (mg/l)



zuurstofverzadiging (%)



BZVS (mg/l)



ammonium-N (mg/l)



Kjeldahl-N (mg/l)



nitriet+nitraat-N (mg/l)



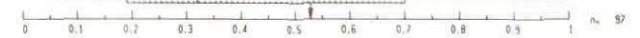
totaal-N (mg/l)



ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



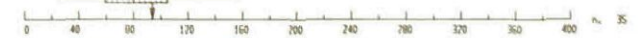
sulfaat (mg/l)



calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



breedte (m)



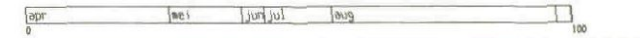
stroomsnelheid (cm/s)



dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hydracarina (watermijten)

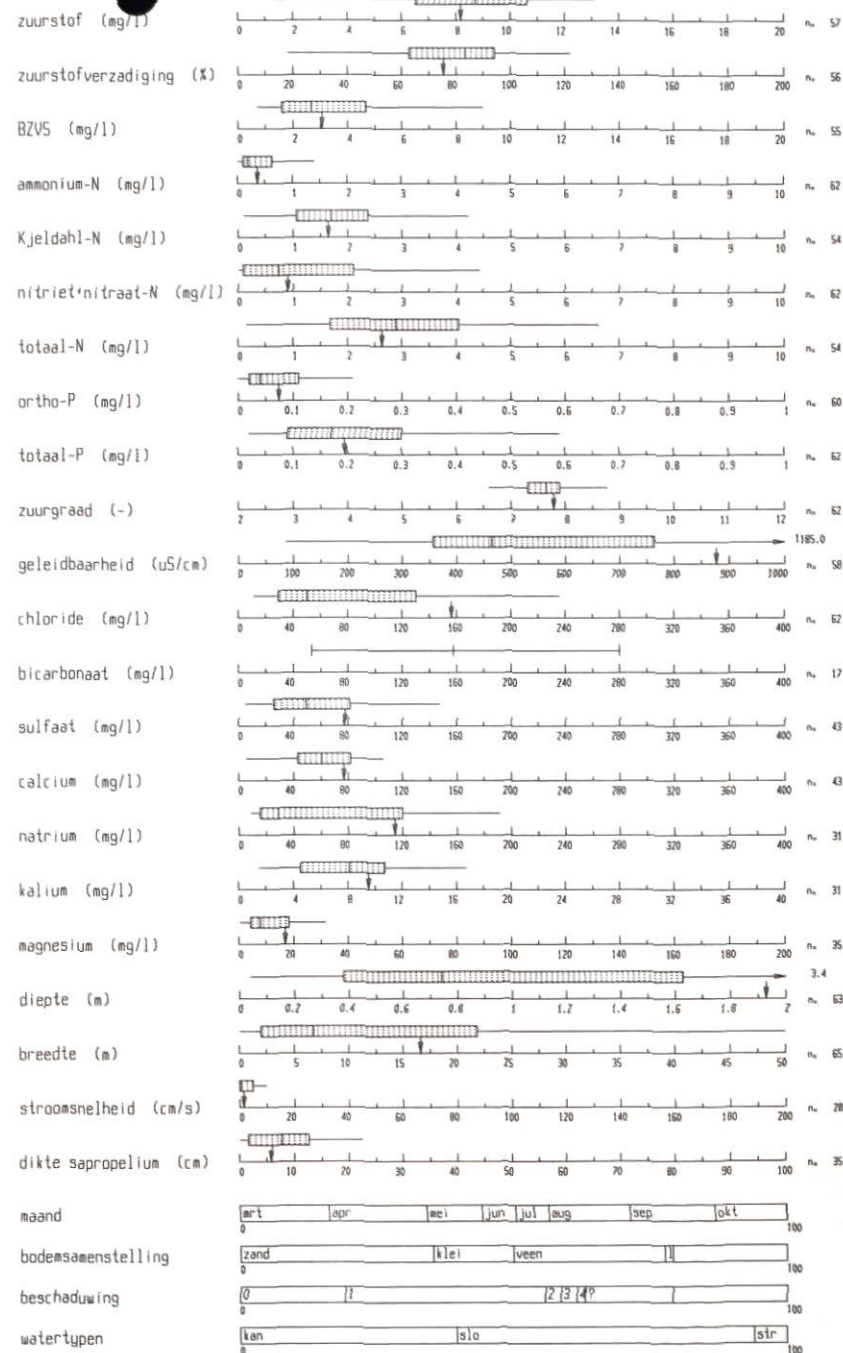
*Hygrobates longipalpis*

vangsten : 65  
locaties : 53  
hokken : 48

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

*Hygrobates longipalpis*

**stowa**  
Eco-atlas van waterorganismen

*Hygrobates longipalpis*



Macrofauna : Hydracarina (watermijten)

*Hygrobates nigromaculatus*

abundantie-klassen

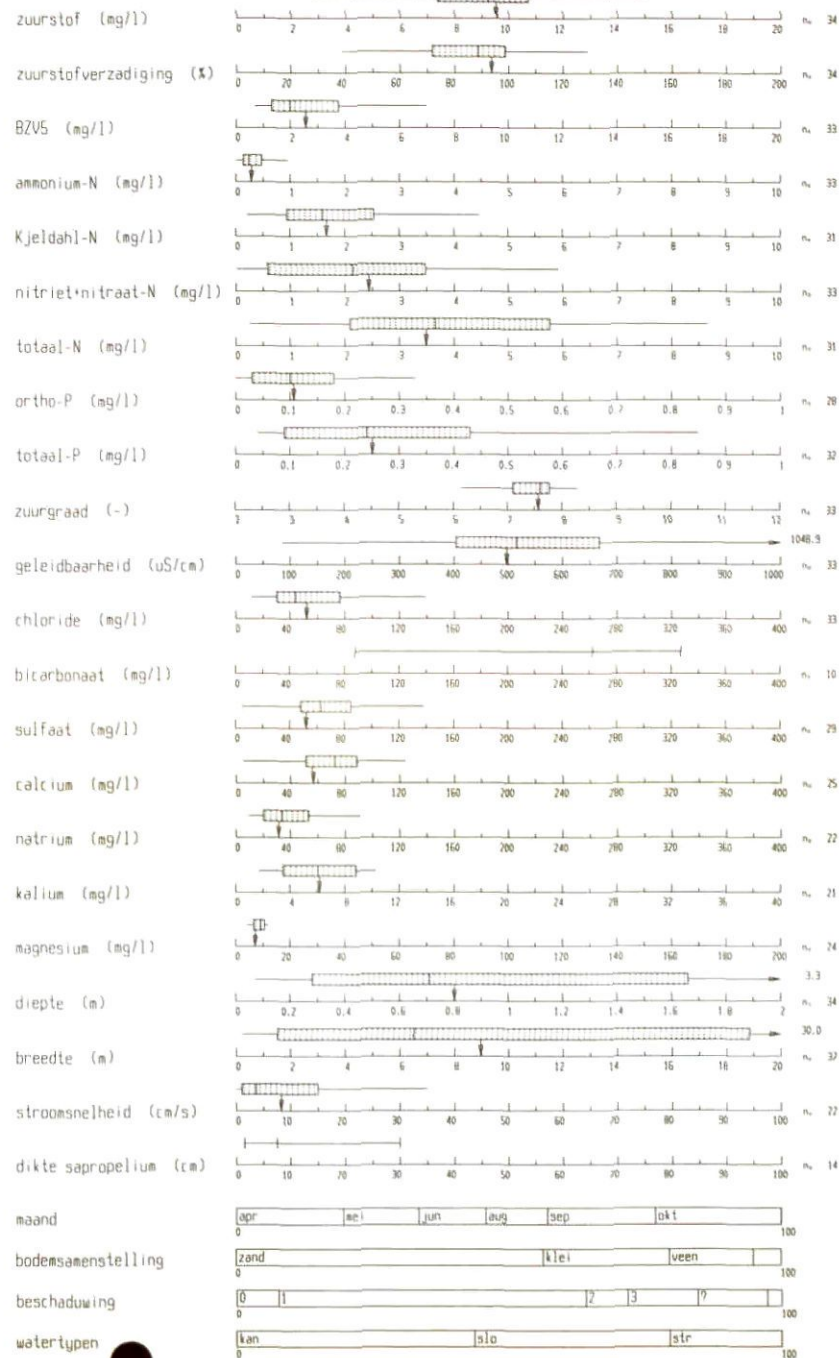
- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Hygrobates nigromaculatus*

vangsten : 37    watertypen  sloten     meren  
 locaties : 30     stromende meren     zand-, grind- en  
 hokken : 29     kanalen     kleigaten

*Hygrobates nigromaculatus*

Macrofauna : Hydracarina (watermijten)

*Lebertia inaequalis*



abundantie-klasse

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

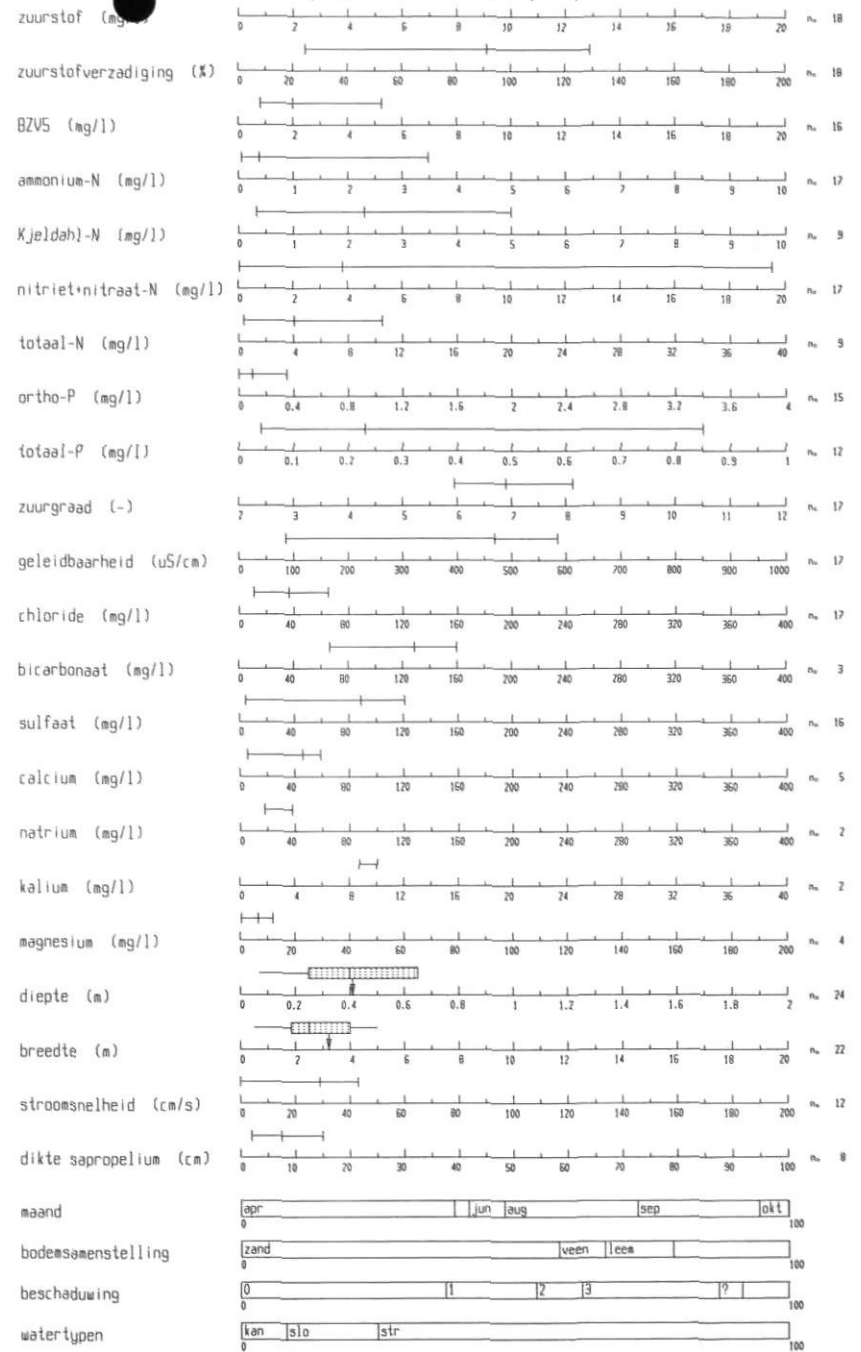
Eco-atlas van waterorganismen

*Lebertia inaequalis*

vangsten : 24  
locaties : 18  
hokken : 18

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

*Lebertia inaequalis*



Macrofauna : Hydracarina (watermijten)

*Limnesia connata***stowa**

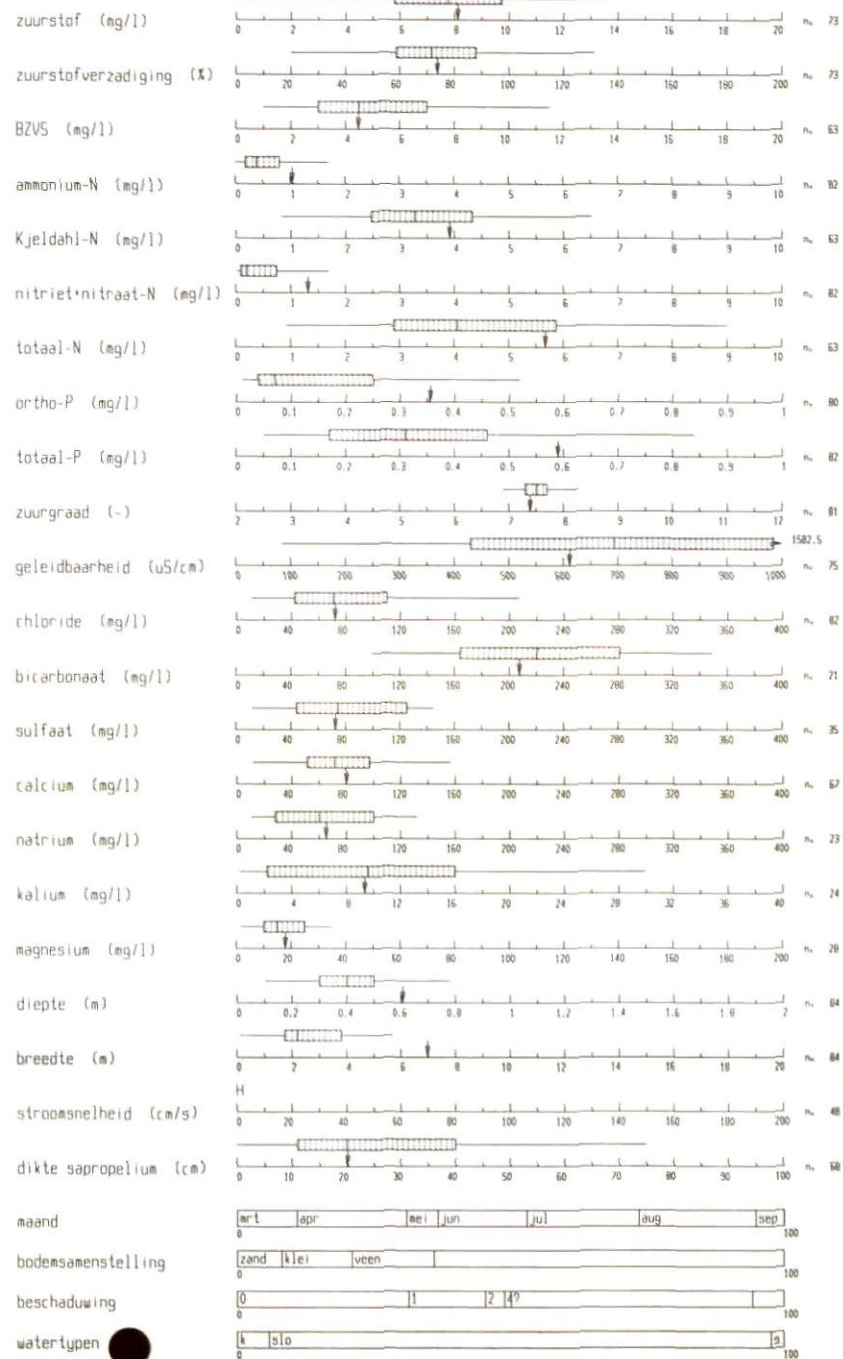
Eco-atlas van waterorganismen

vangsten : 58  
locaties : 57  
hokken : 48

Limnesia connata

watertypen

- ☒ sloten
- ☒ meren
- ☒ stromende wateren
- ☒ zand-, grind- en kleigaten
- ☒ kanalen

*Limnesia connata*



Macrofauna : Hydracarina (watermijten)

*Limnesia fulgida*



abundantie-classes

- <= 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

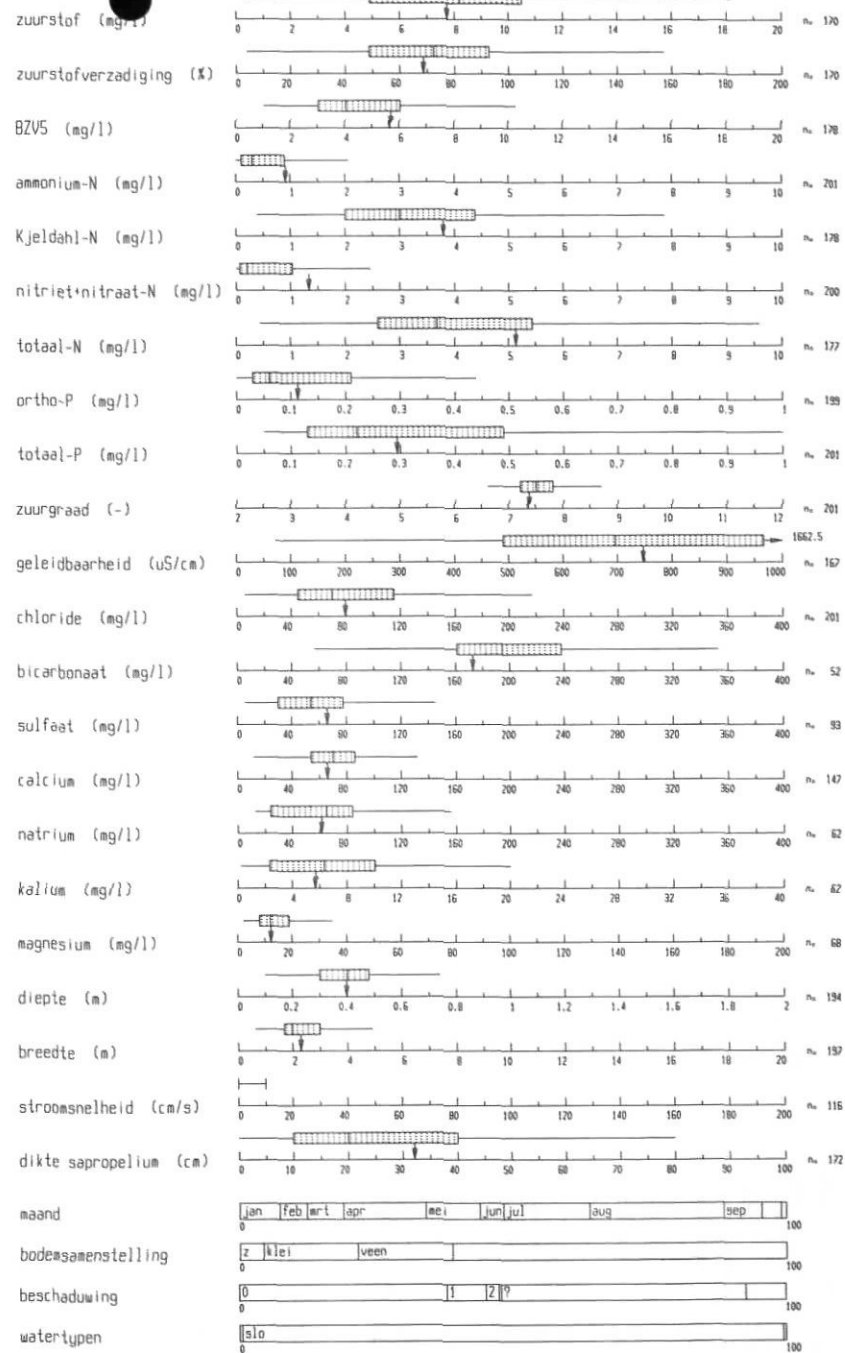
Eco-atlas van waterorganismen

*Limnesia fulgida*

vangsten : 148  
locaties : 113  
hokken : 94

watertypen  
 sloten  
 stromende wateren  
 kanalen  
 meren  
 zand-, grind- en kleigaten

*Limnesia fulgida*



Macrofauna : Hydracarina (watermijten)

*Limnesia koenikei*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

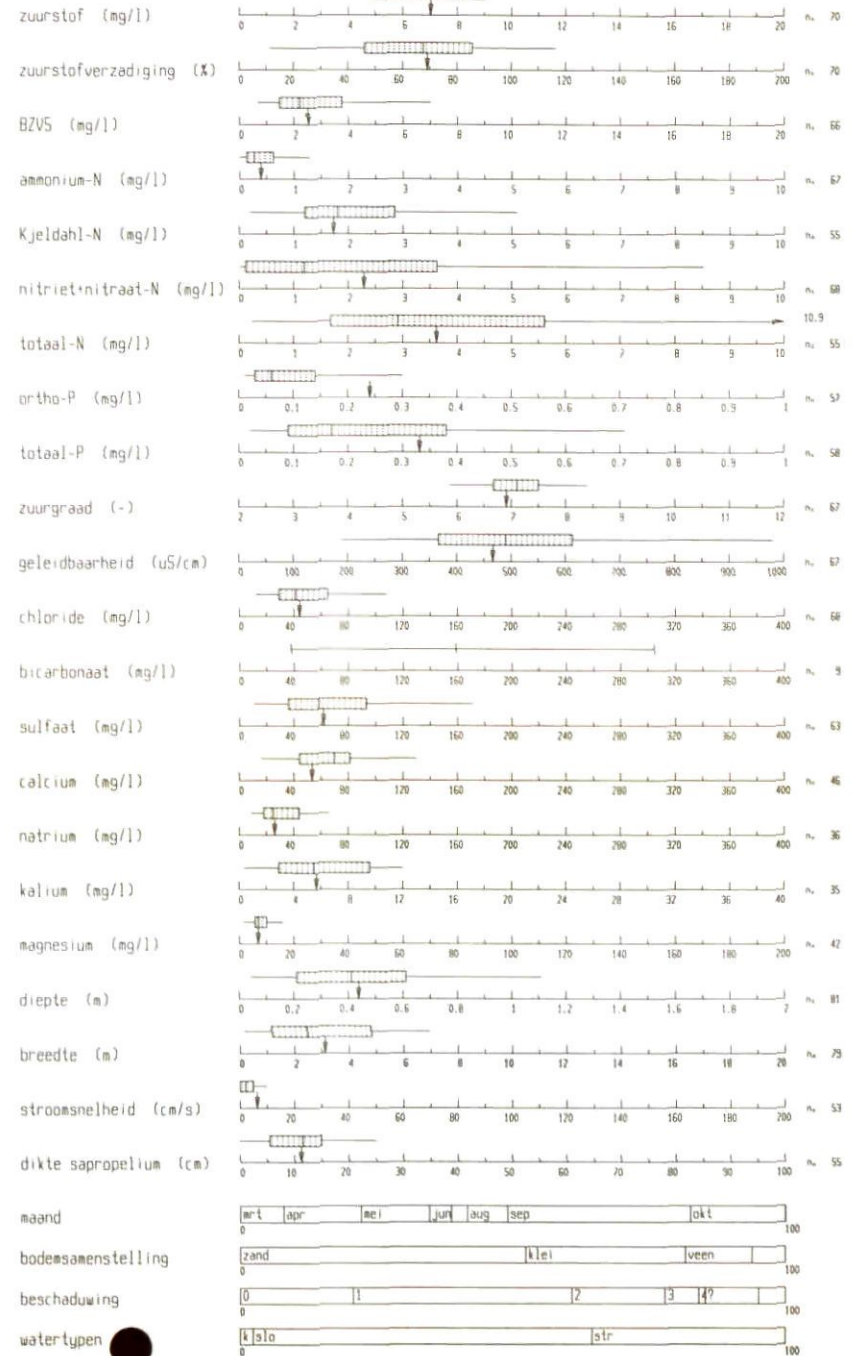
Eco-atlas van waterorganismen

*Limnesia koenikei*

vangsten : 82  
locaties : 61  
hakken : 57

- watertypen
- sloten
  - stromen
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Limnesia koenikei*



Macrofauna : Hydracarina (watermijten)

*Limnesia maculata*



abundantie-klassen

- ≤ 1 ind./5 meter
- ▒ 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

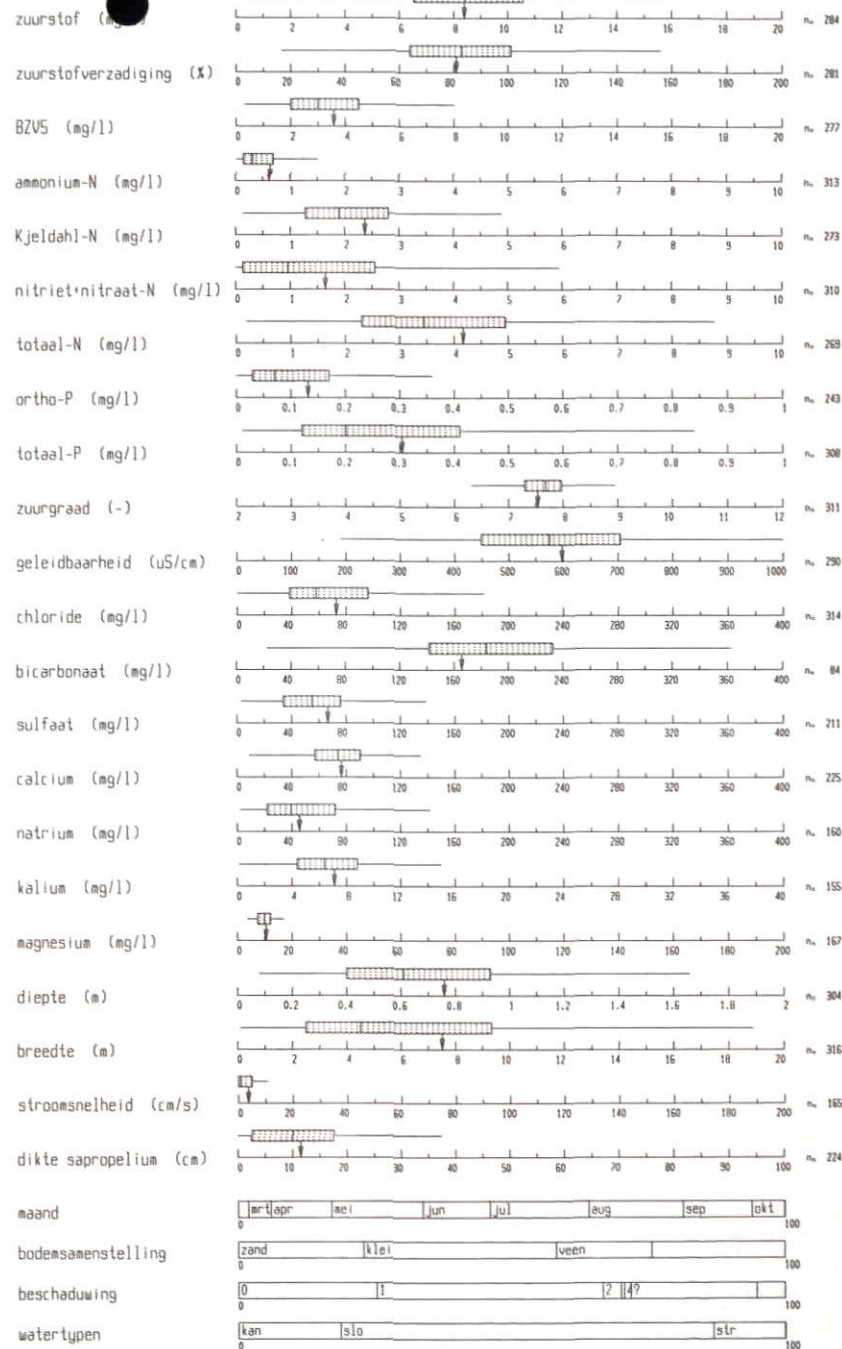
**stowa**

Eco-atlas van waterorganismen

*Limnesia maculata*

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 307 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 229 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 199   |            | <input checked="" type="checkbox"/> kanalen           |   |

*Limnesia maculata*





Macrofauna : Hydracarina (watermijten)

*Limnesia undulata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

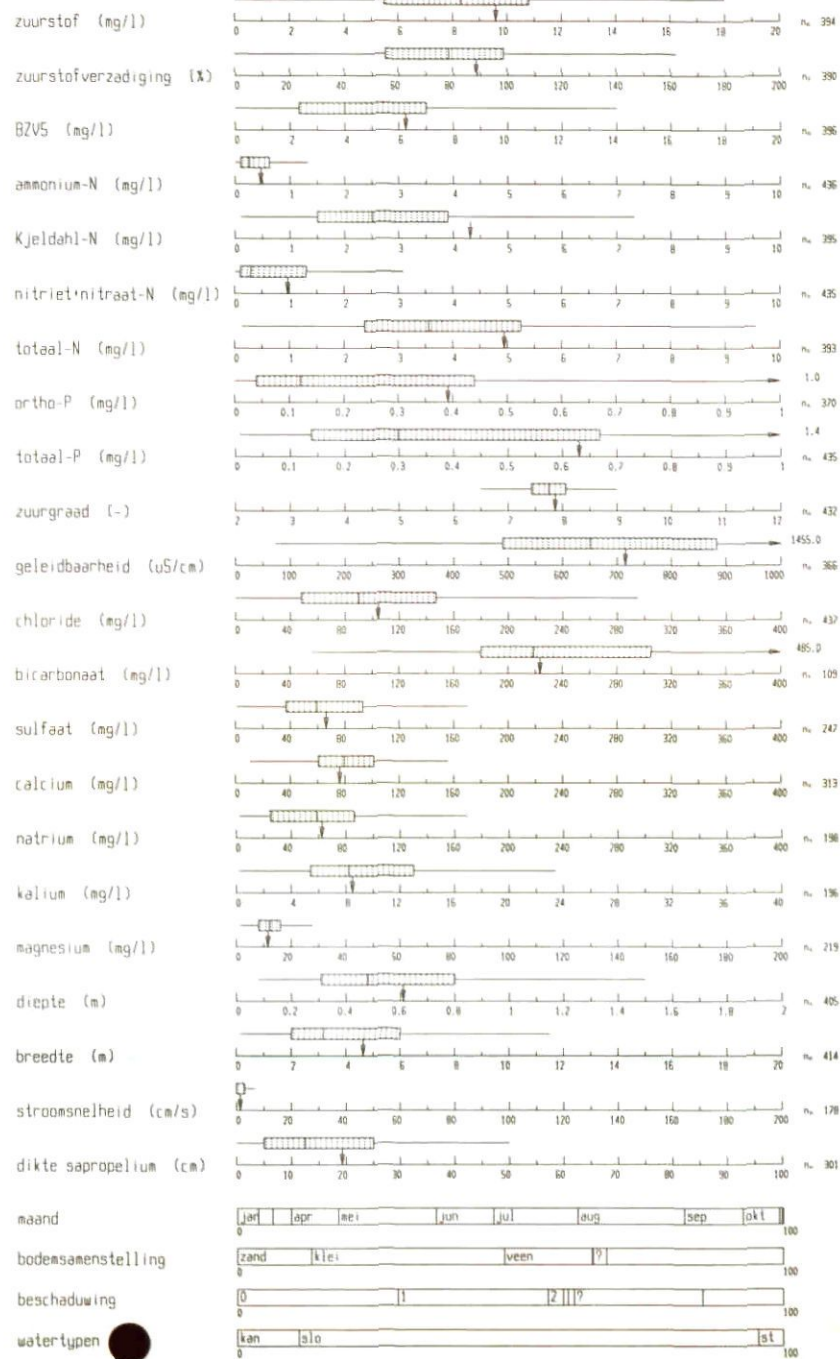
**stowa**

Eco-atlas van waterorganismen

*Limnesia undulata*

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 446 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 310 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 252   |            | <input checked="" type="checkbox"/> kanalen           |   |

*Limnesia undulata*



Macrofauna : Hydracarina (watermijten)

*Limnochares aquatica*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

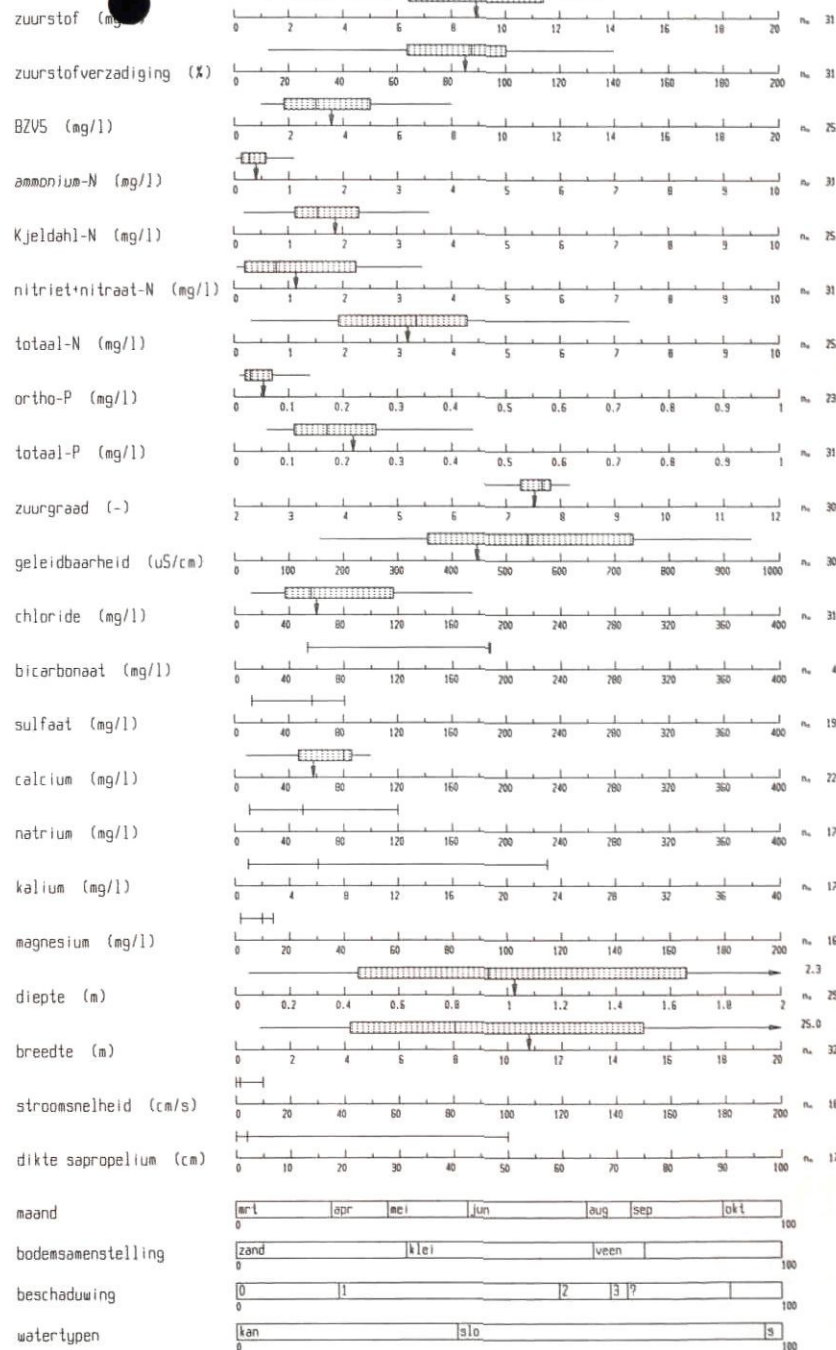
**stowa**

Eco-atlas van waterorganismen

*Limnochares aquatica*

vangsten : 30	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 26		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 26		<input checked="" type="checkbox"/> kanalen	

*Limnochares aquatica*



Macrofauna : Hydracarina (watermijten)

Midea orbiculata



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

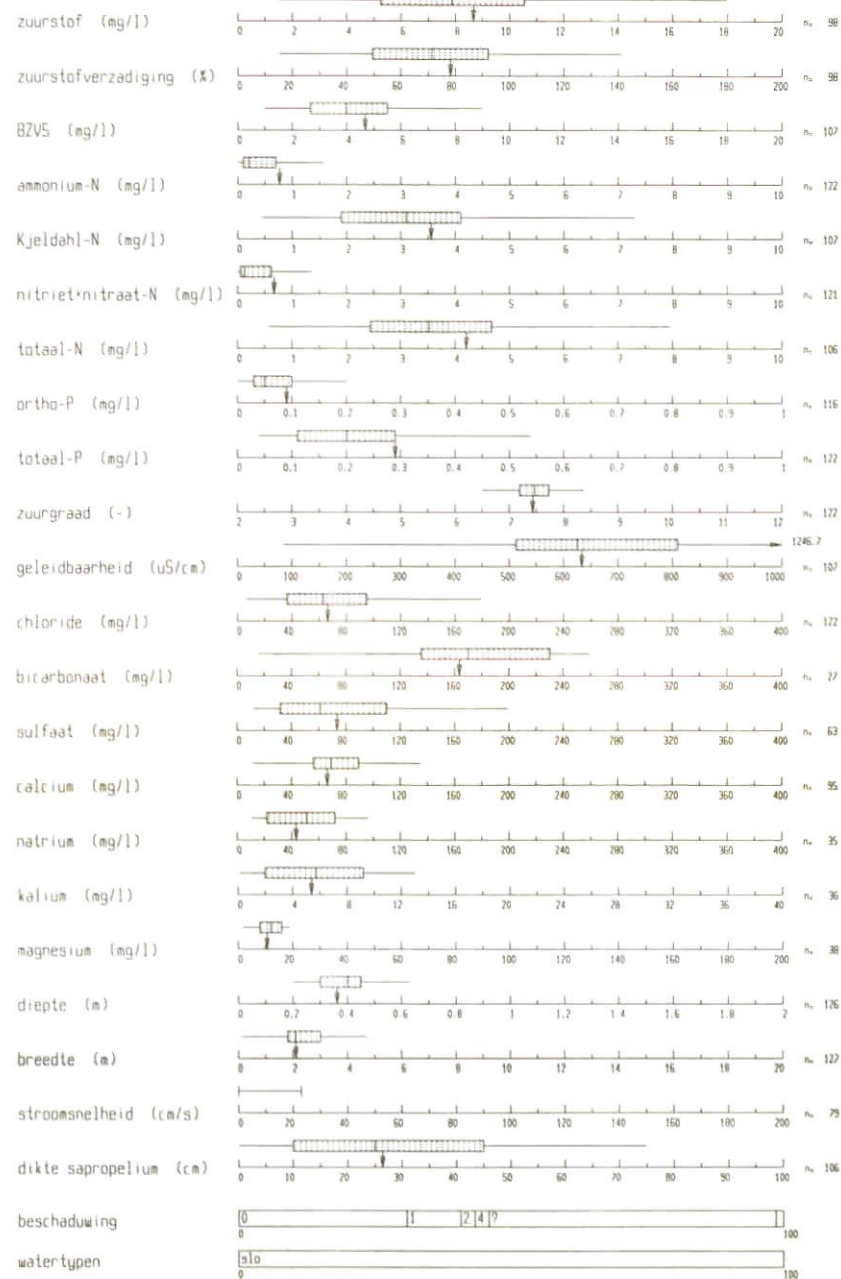
Midea orbiculata

vangsten : 77  
locaties : 61  
hokken : 59

watertypen

- sloten
- stromende meren
- kanalen
- meren
- zand-, grind- en kleigaten

Midea orbiculata





Macrofauna : Hydracarina (watermijten)

*Mideopsis orbicularis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

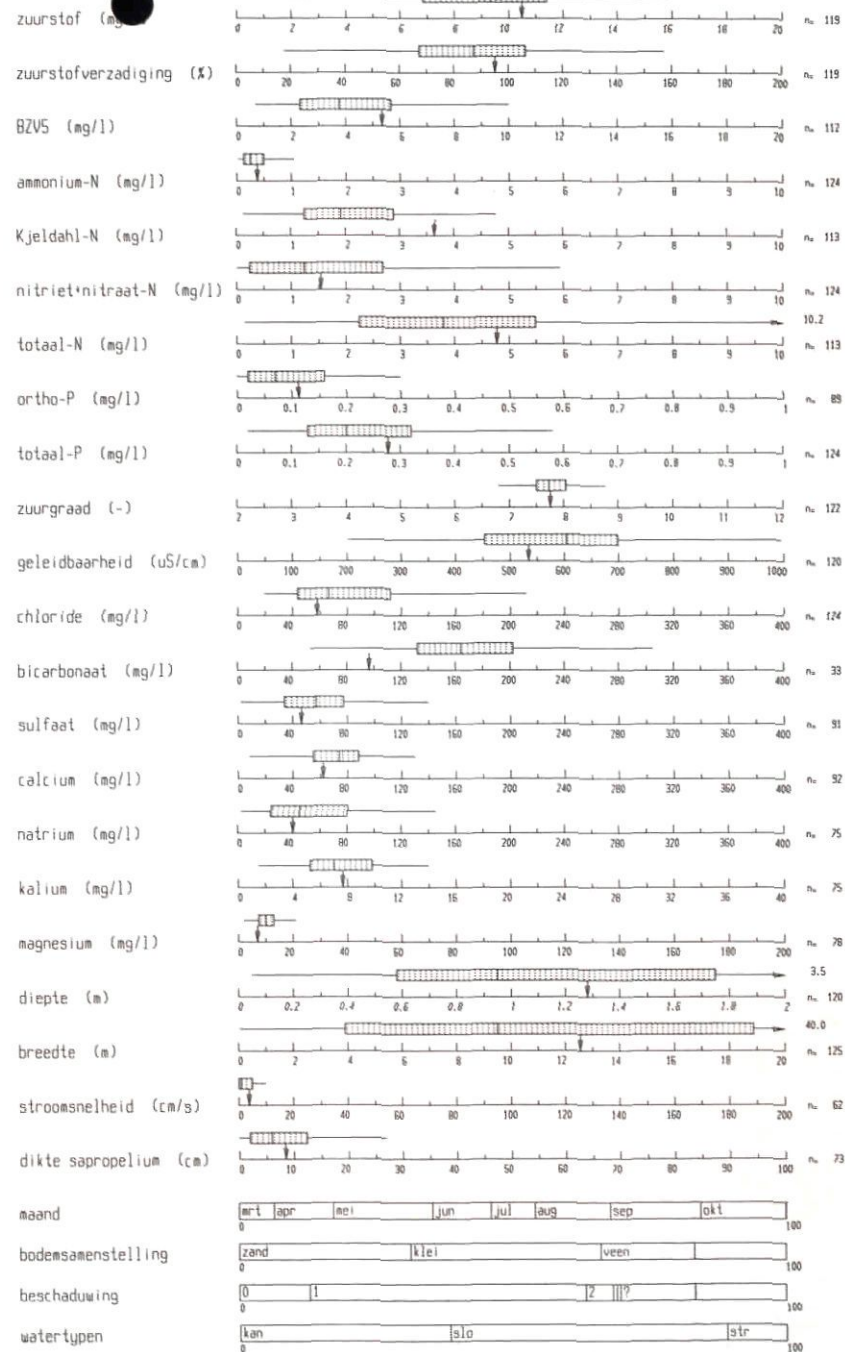
**stowa**

Eco-atlas van waterorganismen

*Mideopsis orbicularis*

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 127 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 97  |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 92    |            | <input checked="" type="checkbox"/> kanalen           |   |

*Mideopsis orbicularis*



Macrofauna : Hydracarina (watermijten)

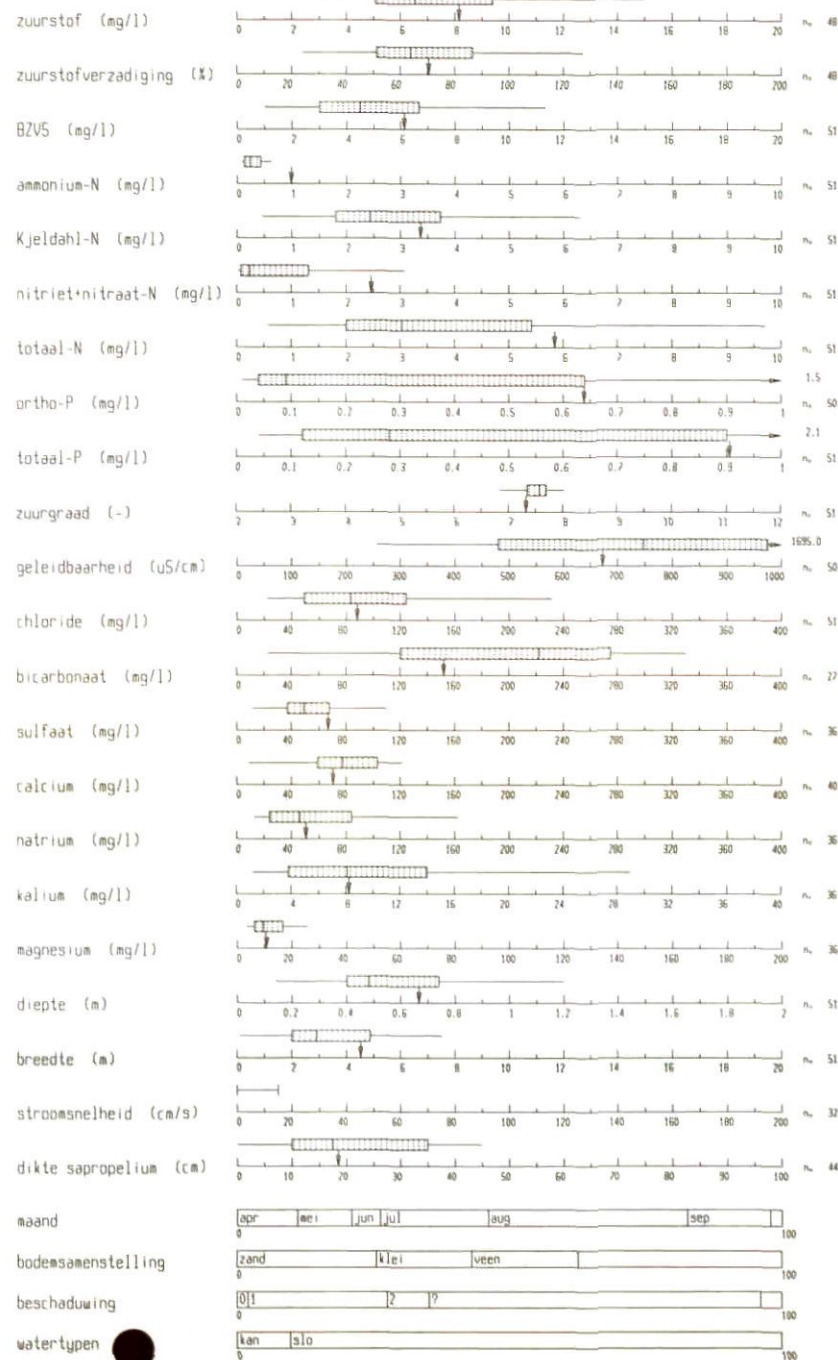
*Neumania deltoides***stowa**

Eco-atlas van waterorganismen

vangsten : 36  
locaties : 29  
hakken : 28

Neumania deltoides

watertypen  sloten  meren  meren  
 stromend water  zand-, grind- en  
 kanalen  kleigaten

*Neumania deltoides*

Macrofauna : Hydracarina (watermijten)

*Neumania limosa*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

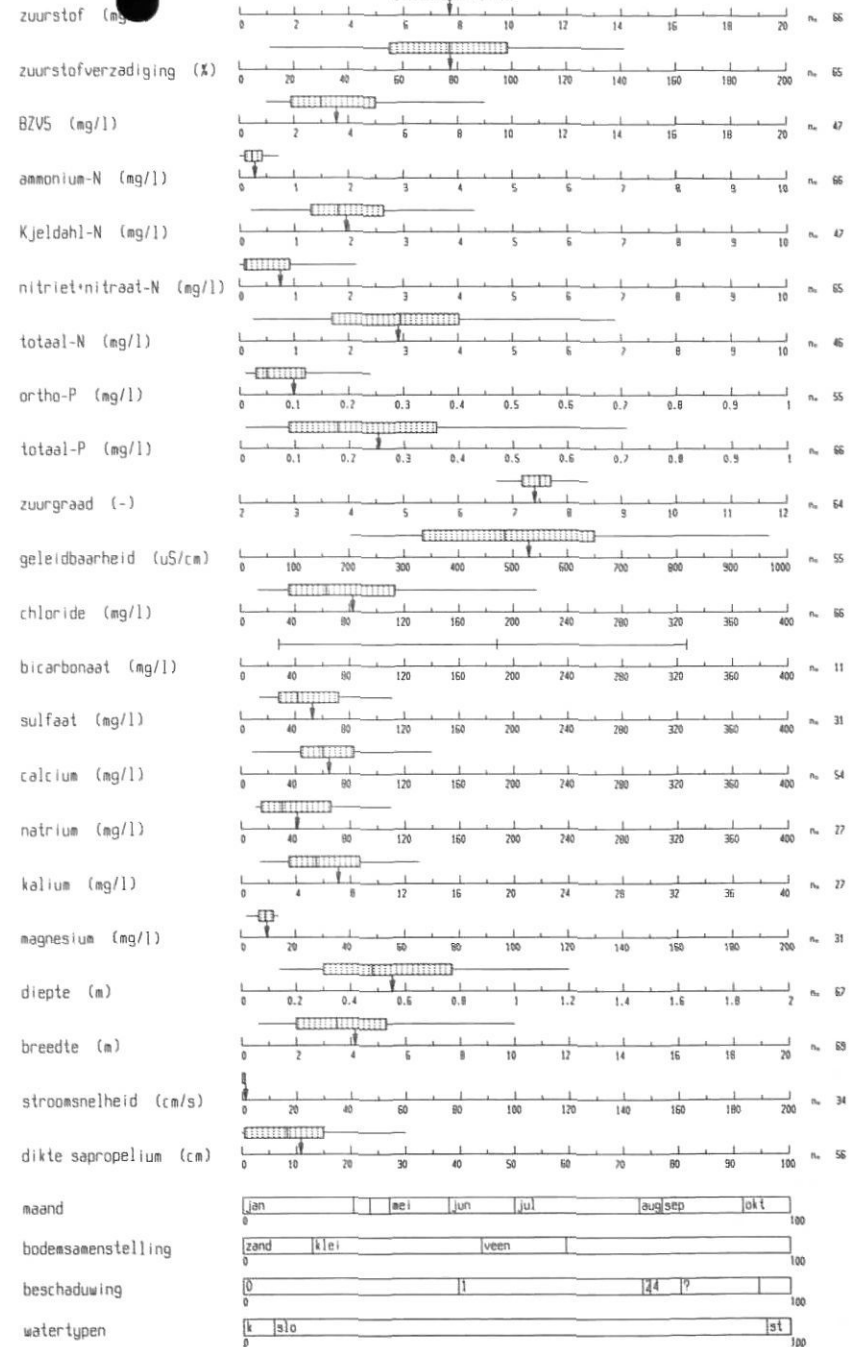
Eco-atlas van waterorganismen

*Neumania limosa*

vangsten : 69  
locaties : 63  
hokken : 58

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Neumania limosa*





Macrofauna : Hydracarina (watermijten)

*Neumania vernalis*

abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

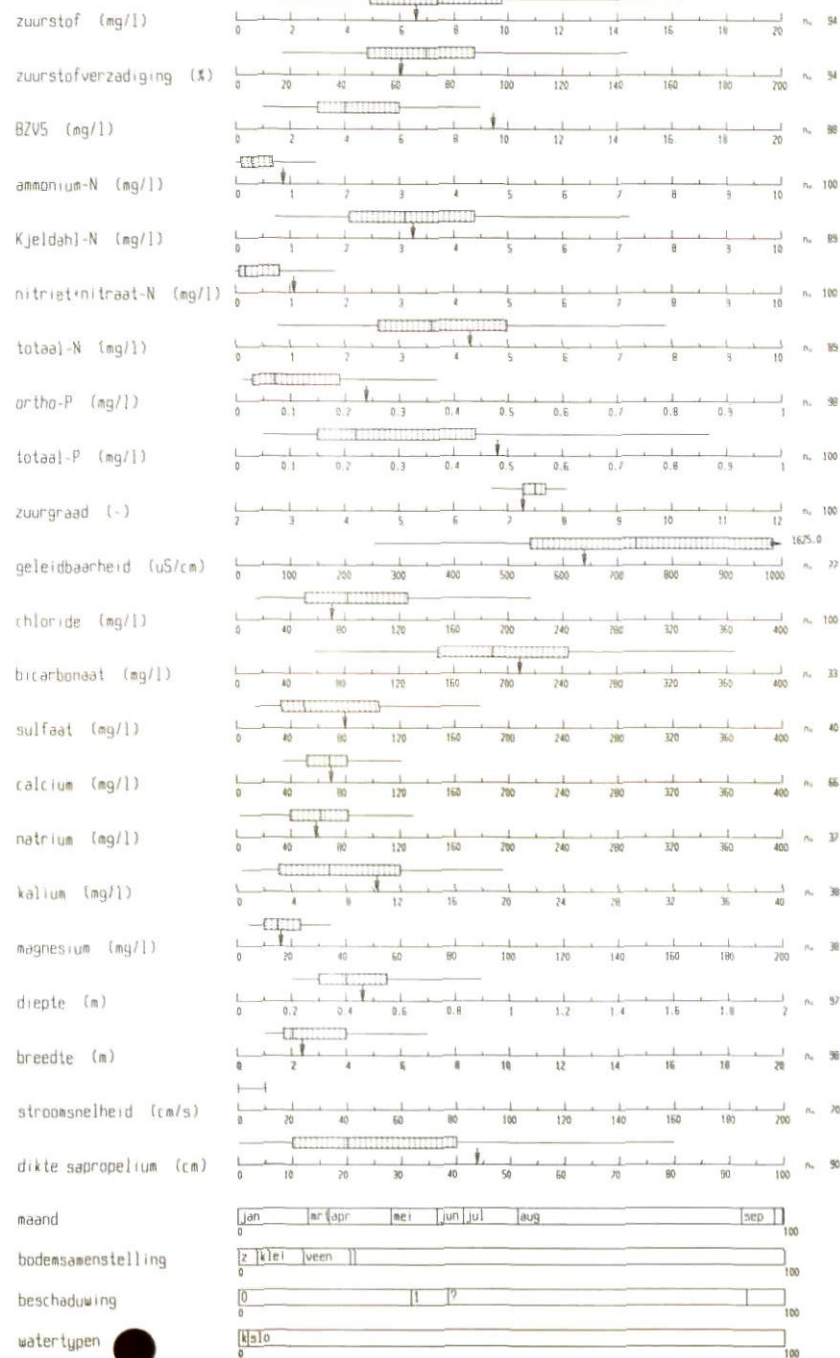
**stowa**

Eco-atlas van waterorganismen

*Neumania vernalis*

vangsten : 64  
locaties : 52  
hokken : 45

watertypen  sloten  meren  zand-, grind- en kleigaten  
 stromende meren  kanalen

*Neumania vernalis*

Macrofauna : Hydracarina (watermijten)

*Piona apicola*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

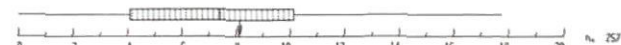
vangsten : 264  
locaties : 185  
hokken : 158

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

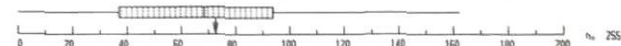
*Piona apicola*

*Piona apicola*

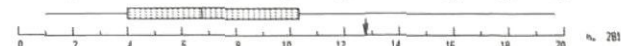
zuurstof (mg/l)



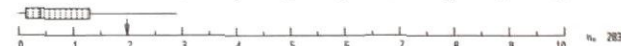
zuurstofverzadiging (X)



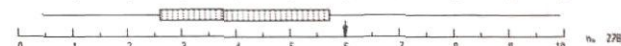
BZVS (mg/l)



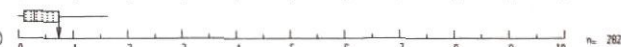
ammonium-N (mg/l)



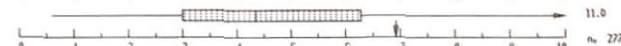
Kjeldahl-N (mg/l)



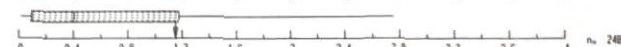
nitriet/nitraat-N (mg/l)



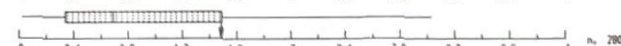
totaal-N (mg/l)



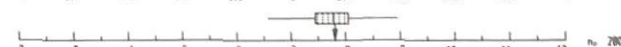
ortho-P (mg/l)



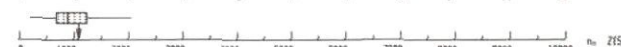
totaal-P (mg/l)



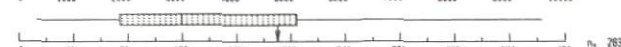
zuurgraad (-)



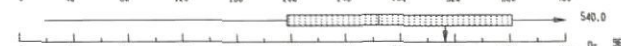
geleidbaarheid (uS/cm)



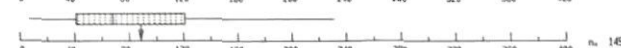
chloride (mg/l)



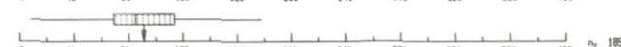
bicarbonaat (mg/l)



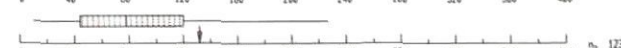
sulfaat (mg/l)



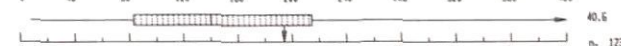
calcium (mg/l)



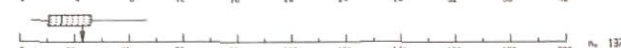
natrium (mg/l)



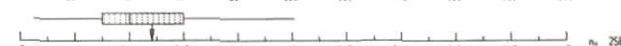
kalium (mg/l)



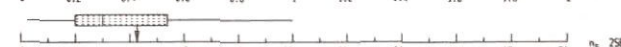
magnesium (mg/l)



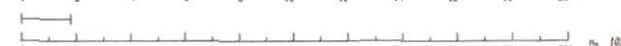
diepte (m)



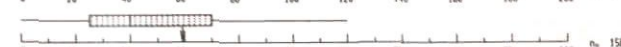
breedte (m)



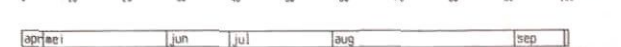
stroomsnelheid (cm/s)



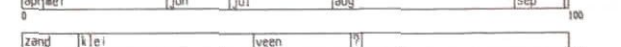
dikte sapropelium (cm)



maand



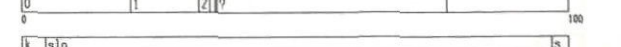
bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Hydracarina (watermijten)

*Piona coccinea*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

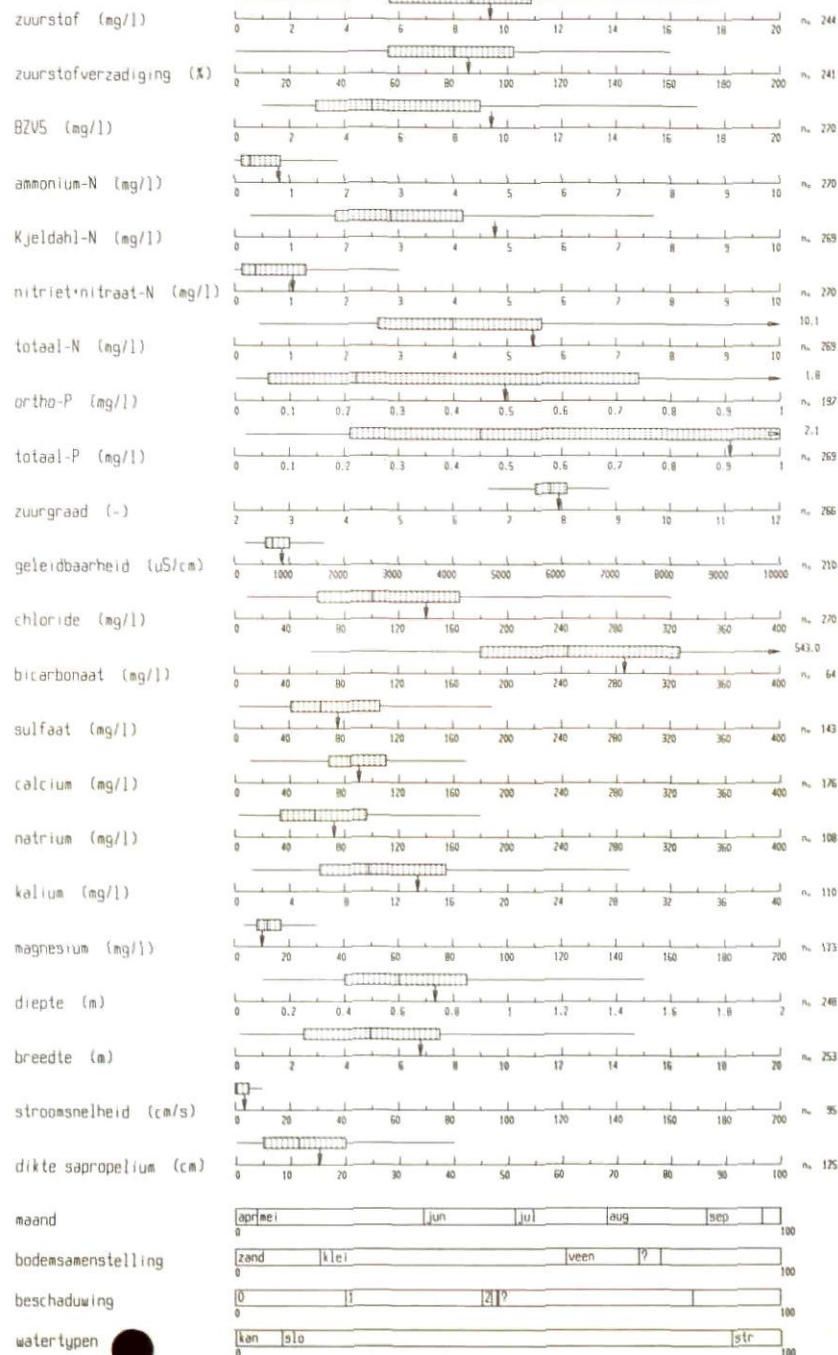
*Piona coccinea*

vangsten : 274  
locaties : 220  
hokken : 186

watertypen

- sloten
- stromende meren
- kanalen
- meren
- zand-, grind- en kleigaten

*Piona coccinea*





Macrofauna : Hydracarina (watermijten)

*Piona conglobata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Piona conglobata*

vangsten : 275  
locaties : 217  
hakken : 181

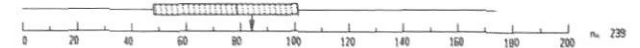
- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Piona conglobata*

zuurstof (mg/l)



zuurstofverzadiging (%)



BZV5 (mg/l)



ammonium-N (mg/l)



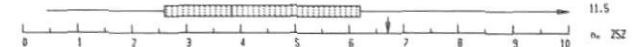
Kjeldahl-N (mg/l)



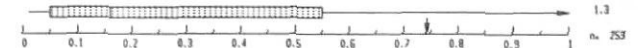
nitriet+nitraat-N (mg/l)



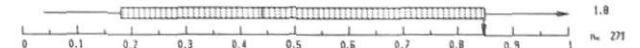
totaal-N (mg/l)



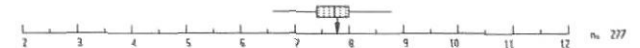
ortho-P (mg/l)



totaal-P (mg/l)



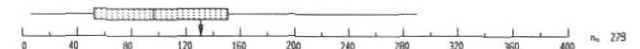
zuurgraad (-)



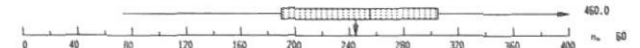
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



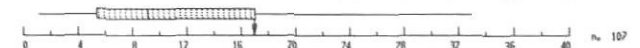
calcium (mg/l)



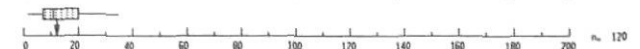
natrium (mg/l)



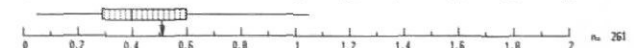
kalium (mg/l)



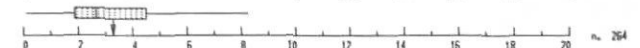
magnesium (mg/l)



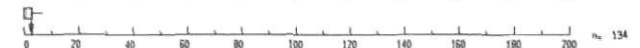
diepte (m)



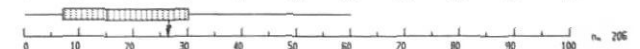
breedte (m)



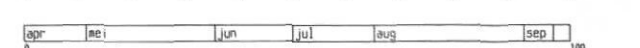
stroomsnelheid (cm/s)



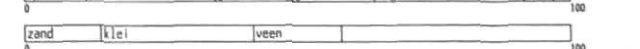
dikte sapropelium (cm)



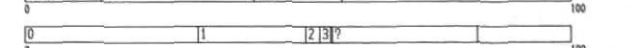
maand



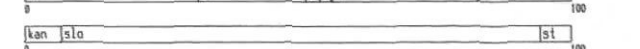
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Hydracarina (watermijten)

*Piona imminuta*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

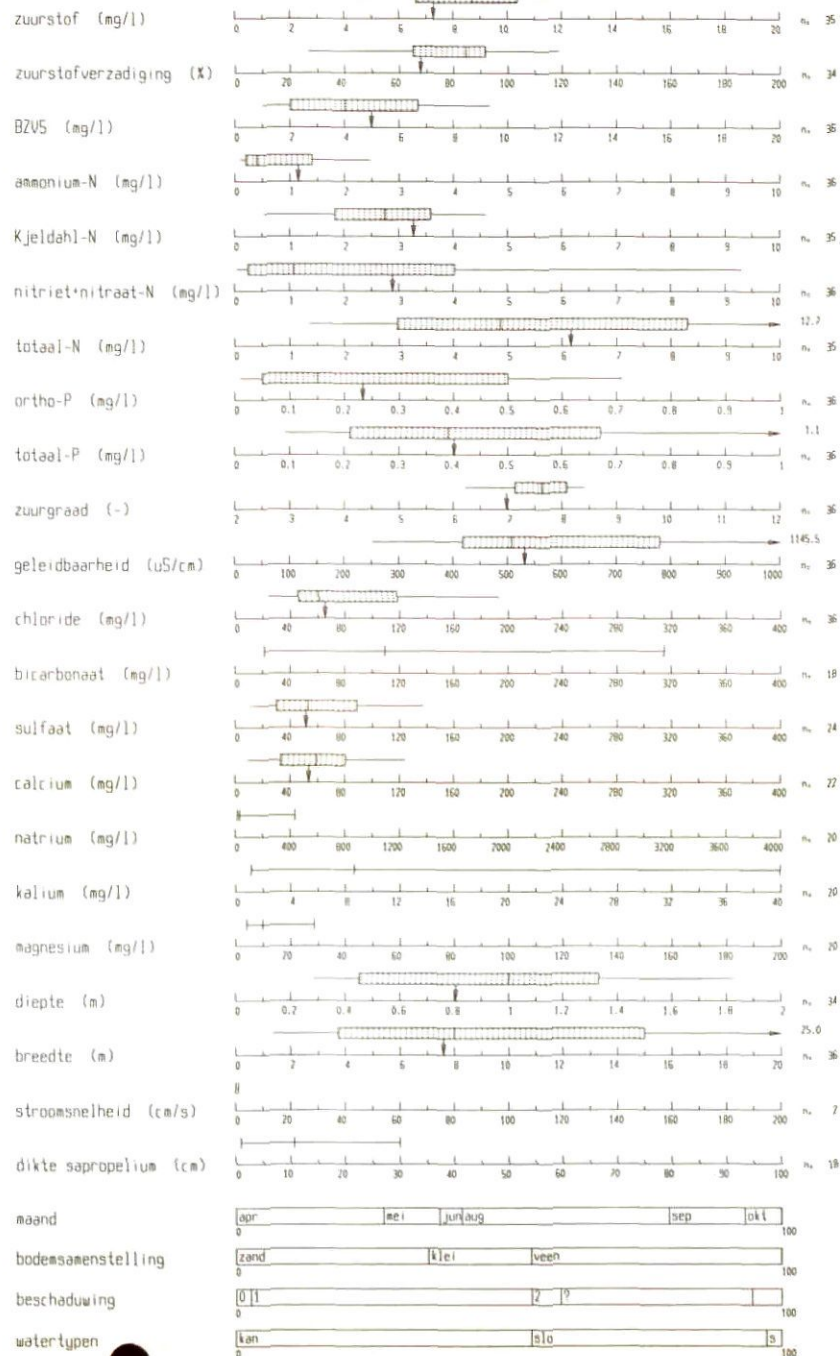
Eco-atlas van waterorganismen

*Piona imminuta*

vangsten : 36  
locaties : 30  
hakken : 30

- watertypen
- ☐ sloten
  - ☐ meren
  - ☐ stromende wateren
  - ☐ zand-, grind- en kleigaten
  - ☐ kanalen

*Piona imminuta*



Macrofauna : Hydracarina (watermijten)

*Piona neumani*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

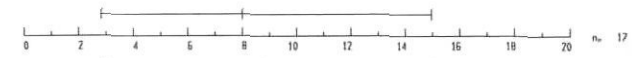
Eco-atlas van waterorganismen

*Piona neumani*

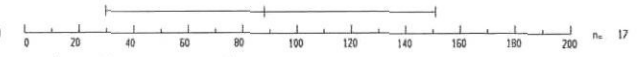
- |               |            |   |   |
|---------------|------------|---|---|
| vangsten : 23 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 23 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 22   |            | <input checked="" type="checkbox"/> kanden            |   |

*Piona neumani*

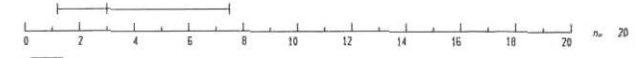
zuurstof (mg/l)



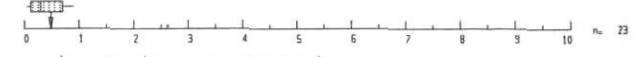
zuurstofverzadiging (%)



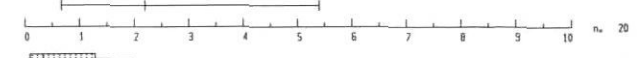
BZVS (mg/l)



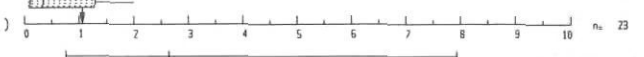
ammonium-N (mg/l)



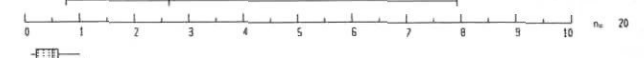
Kjeldahl-N (mg/l)



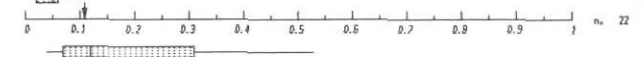
nitriet+nitraat-N (mg/l)



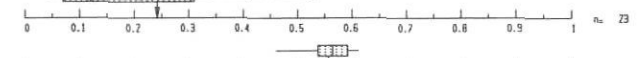
totaal-N (mg/l)



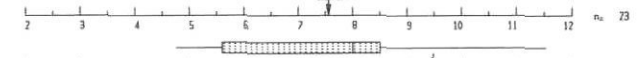
ortho-P (mg/l)



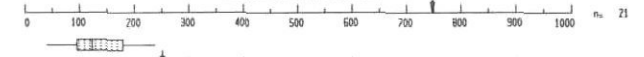
totaal-P (mg/l)



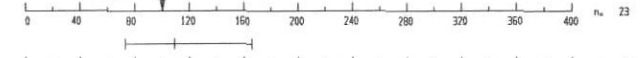
zuurgraad (-)



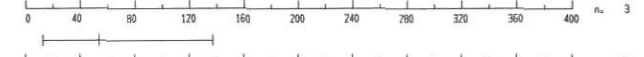
geleidbaarheid (uS/cm)



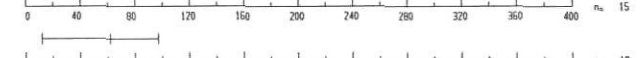
chloride (mg/l)



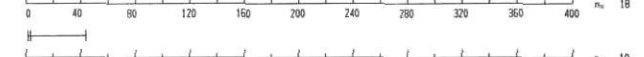
bicarbonaat (mg/l)



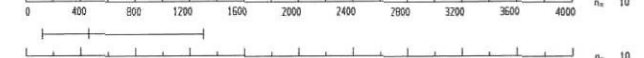
sulfaat (mg/l)



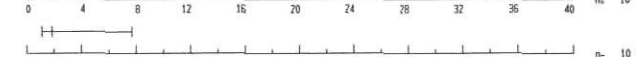
calcium (mg/l)



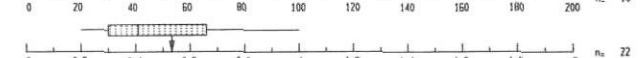
naatrium (mg/l)



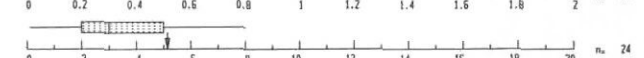
kalium (mg/l)



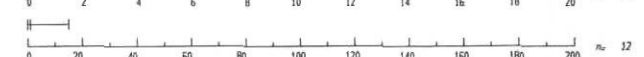
magnesium (mg/l)



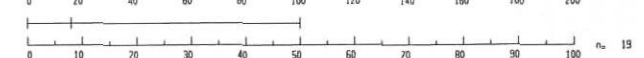
diepte (m)



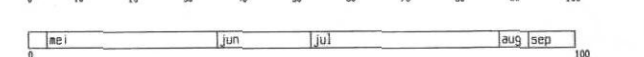
breedte (m)



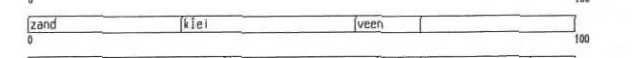
stroomsnelheid (cm/s)



dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Hydracarina (watermijten)

*Piona nodata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

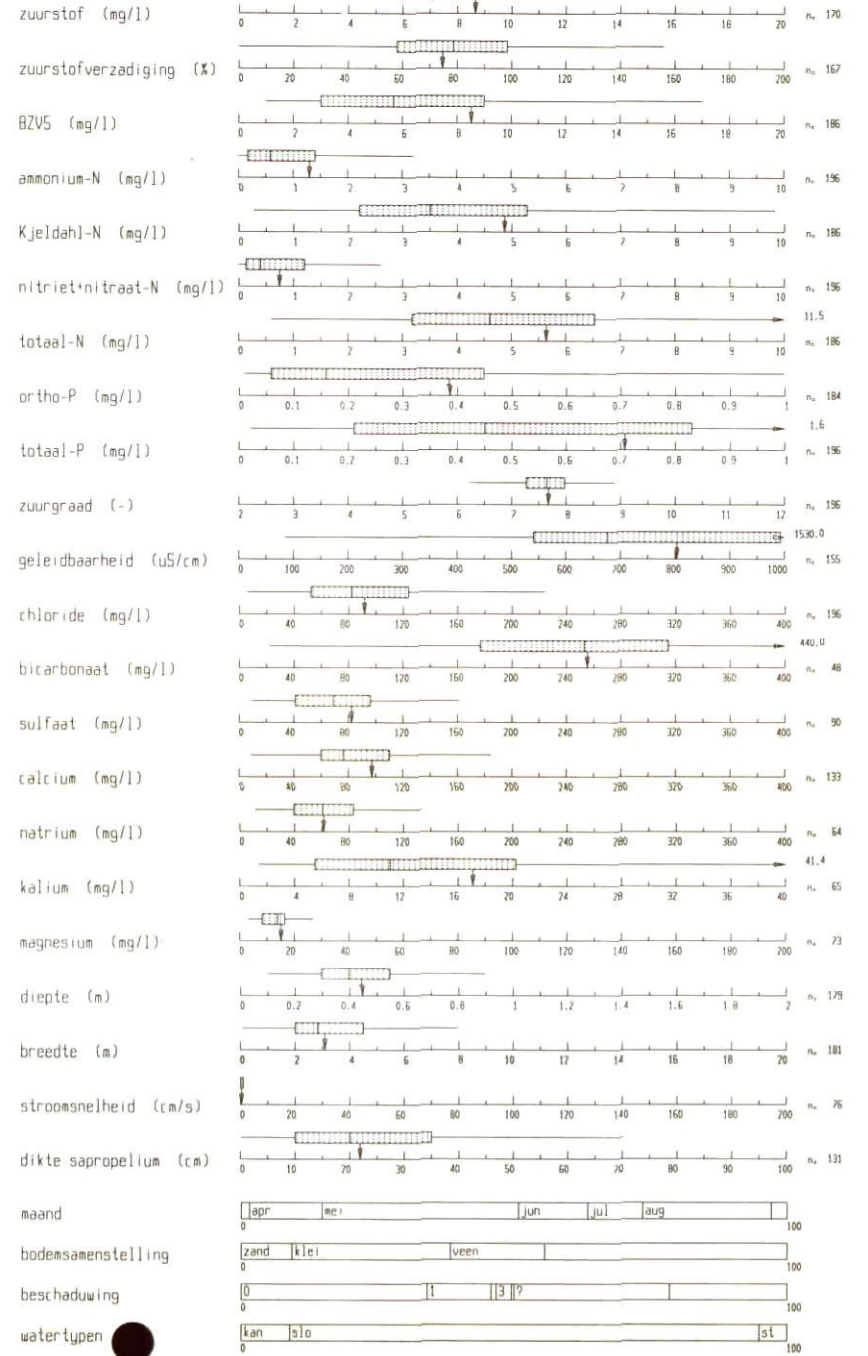
Eco-atlas van waterorganismen

*Piona nodata*

vangsten : 194  
locaties : 153  
hokken : 122

- watertypen
- sloten
  - stromende wateren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

*Piona nodata*



Macrofauna : Hydracarina (watermijten)

*Piona pusilla*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

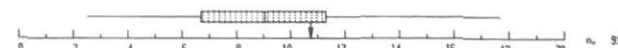
Eco-atlas van waterorganismen

*Piona pusilla*

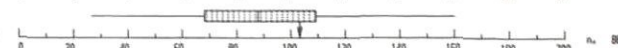
- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 103 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 94  |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 85    |            | <input checked="" type="checkbox"/> kanden            |   |

*Piona pusilla*

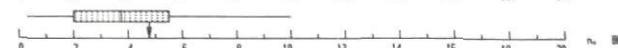
zuurstof (mg/l)



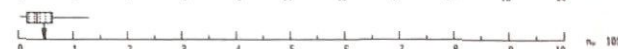
zuurstofverzadiging (%)



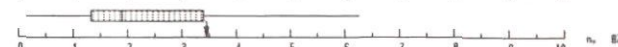
BZVS (mg/l)



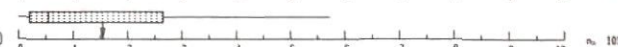
ammonium-N (mg/l)



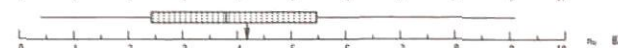
Kjeldahl-N (mg/l)



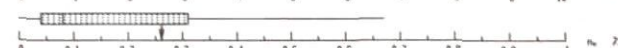
nitriet:nitraat-N (mg/l)



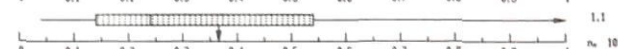
totaal-N (mg/l)



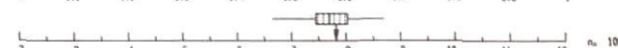
ortho-P (mg/l)



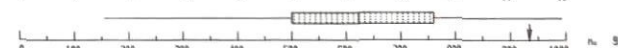
totaal-P (mg/l)



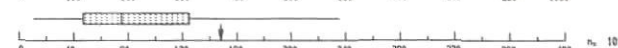
zuurgraad (-)



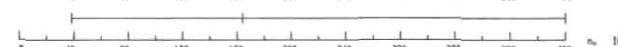
geleidbaarheid (uS/cm)



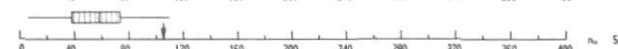
chloride (mg/l)



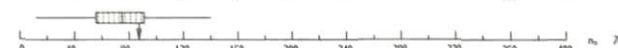
bicarbonaat (mg/l)



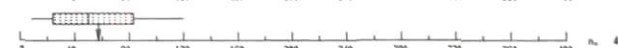
sulfaat (mg/l)



calcium (mg/l)



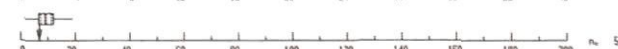
natrium (mg/l)



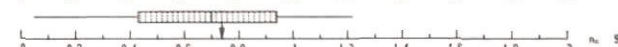
kalium (mg/l)



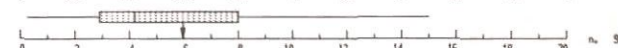
magnesium (mg/l)



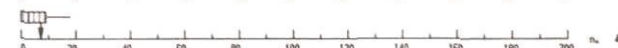
diepte (m)



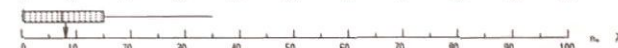
breedte (m)



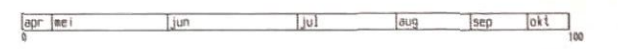
stroomsnelheid (cm/s)



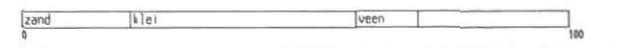
dikte sapropelium (cm)



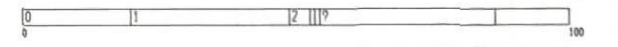
maand



bodemsamenstelling



beschaduwing



watertypen





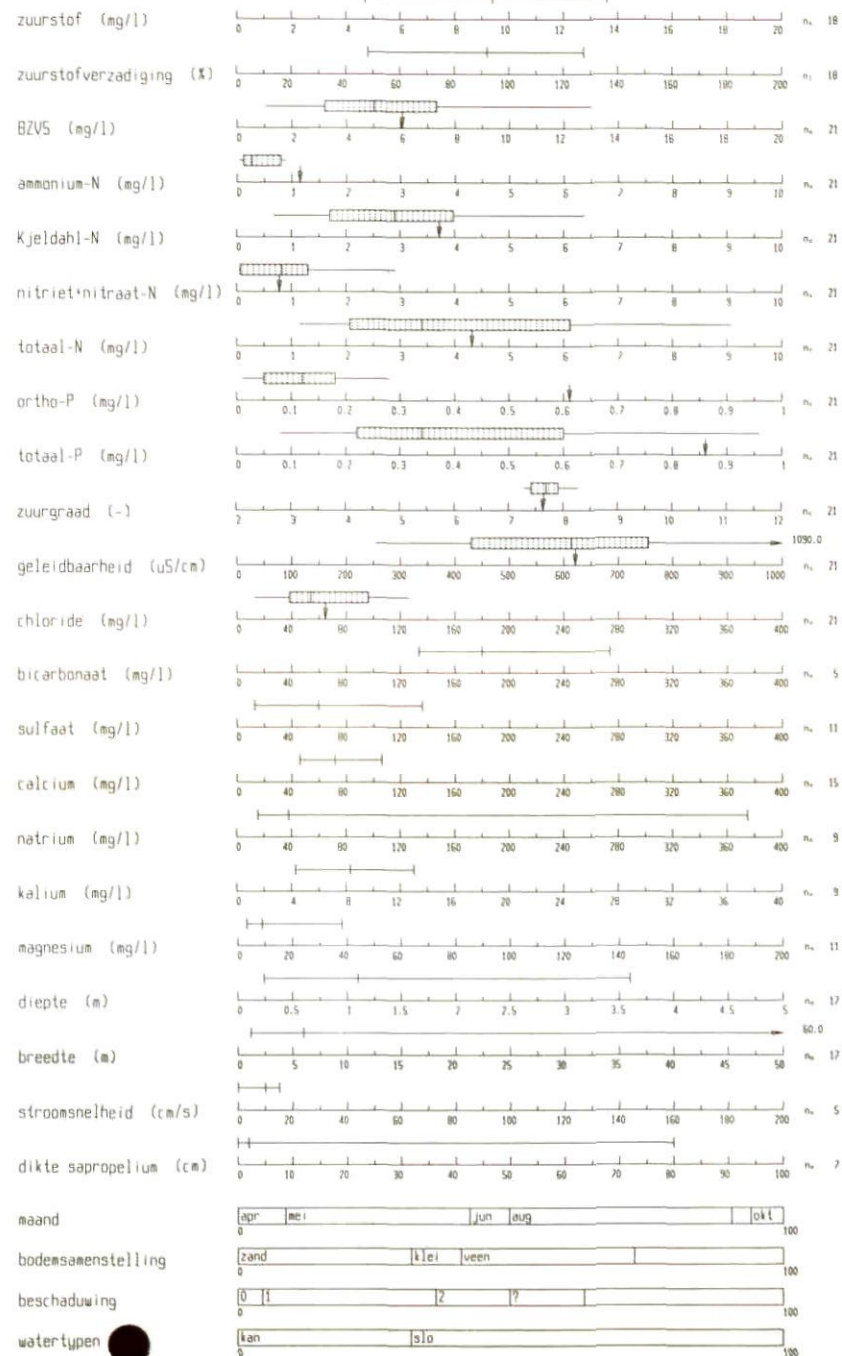
Macrofauna : Hydracarina (watermijten)

*Piona stjoerdalensis*

vangsten : 20  
locaties : 16  
hakken : 15

watertypen

sloten     meren  
 stromen     zand-, grind- en  
 kanalen     kleigaten

*Piona stjoerdalensis**Piona stjoerdalensis*

**stowa**

Eco-atlas van waterorganismen



Macrofauna : Hydracarina (watermijten)

*Piona variabilis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

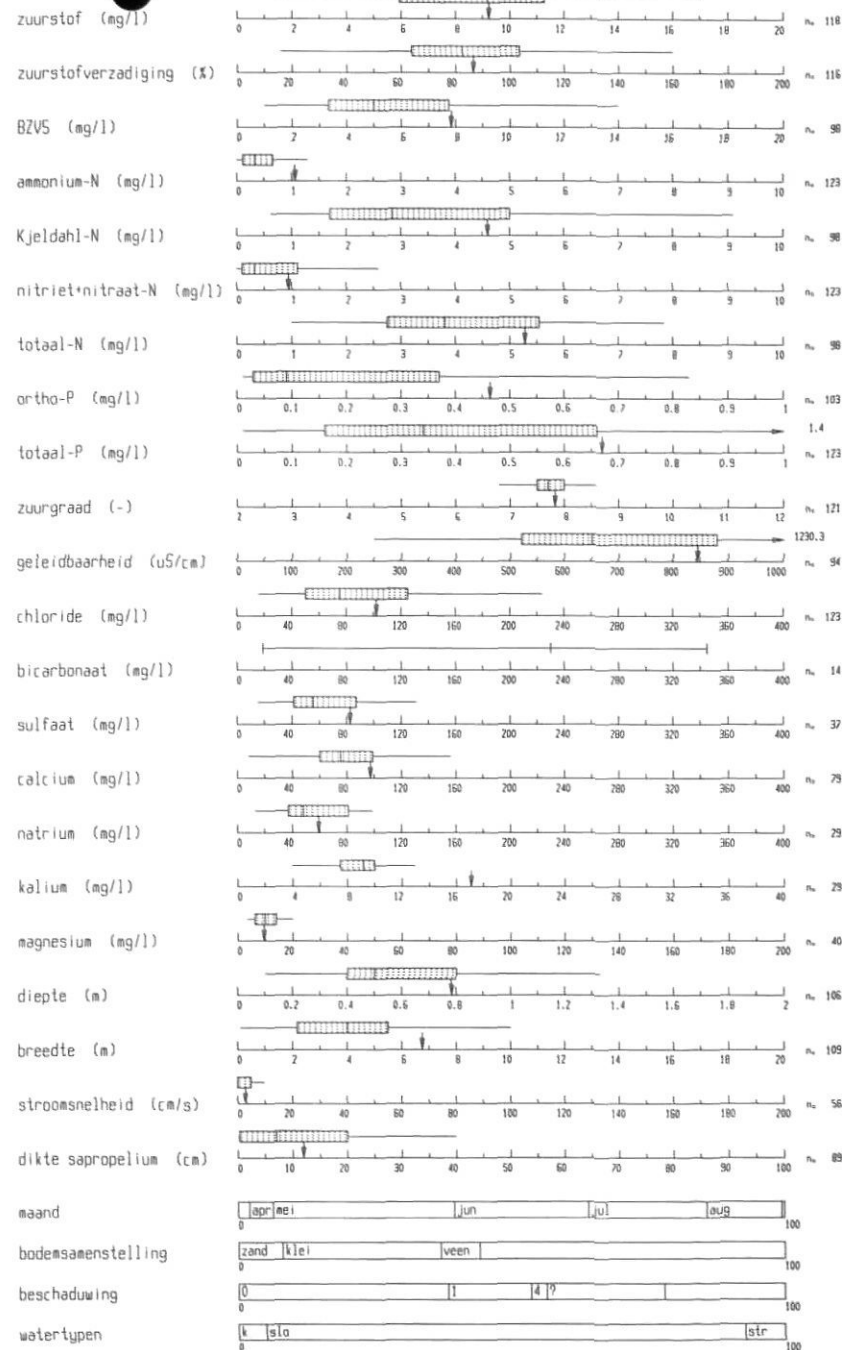
**stowa**

Eco-atlas van waterorganismen

*Piona variabilis*

vangsten : 123	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 111		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 94		<input checked="" type="checkbox"/> kanden	

*Piona variabilis*



Macrofauna : Hydracarina (watermijten)

*Pionacercus vatrax*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

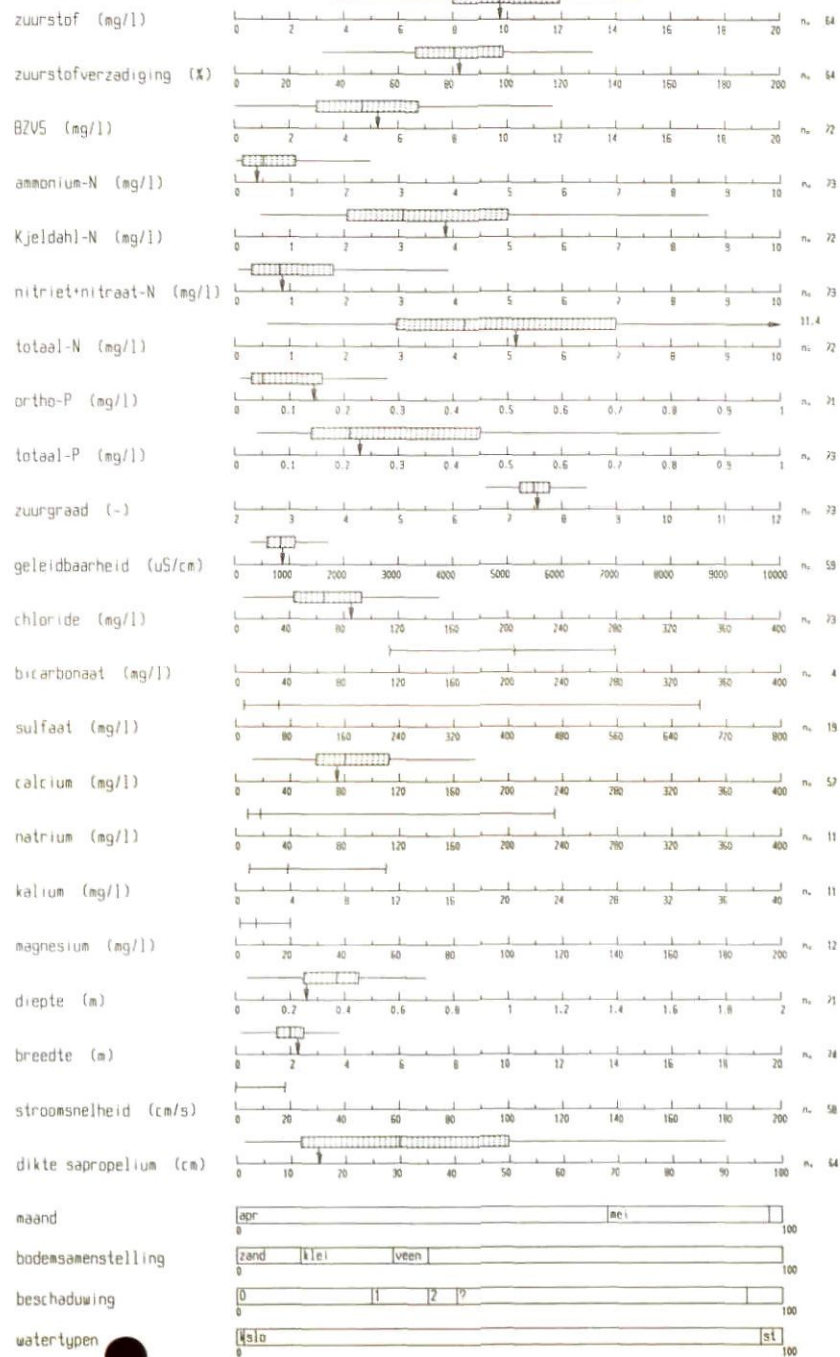
Eco-atlas van waterorganismen

*Pionacercus vatrax*

vangsten : 41  
locaties : 41  
hokken : 38

watertypen  sloten  meren  
 stromen  zand-, grind- en kleigaten  
 kanden  teren

*Pionacercus vatrax*



Macrofauna : Hydracarina (watermijten)

*Pionopsis lutescens*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

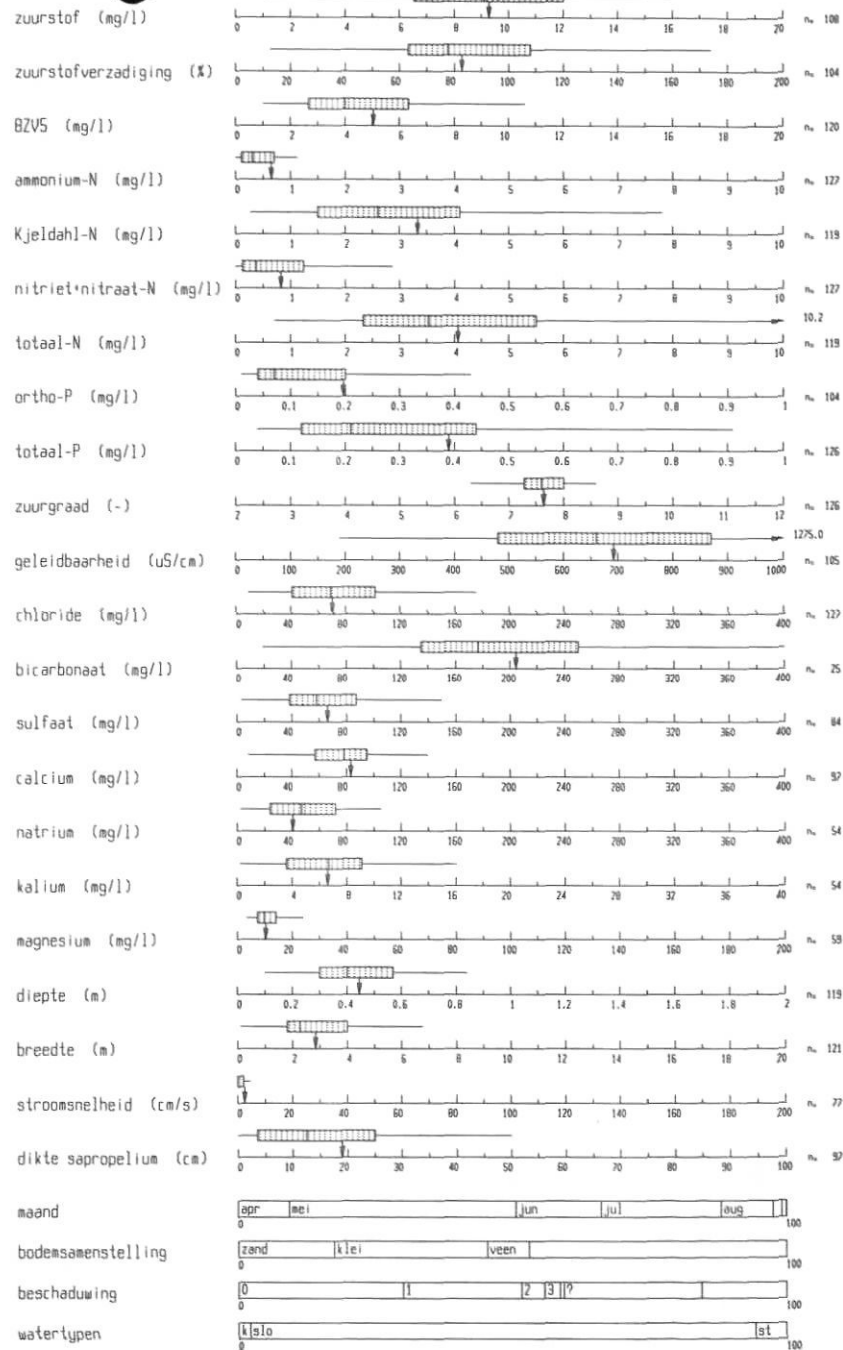
Eco-atlas van waterorganismen

*Pionopsis lutescens*

vangsten : 111  
locaties : 107  
hokken : 97

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Pionopsis lutescens*





Macrofauna : Hydracarina (watermijten)

Tiphys ornatus



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

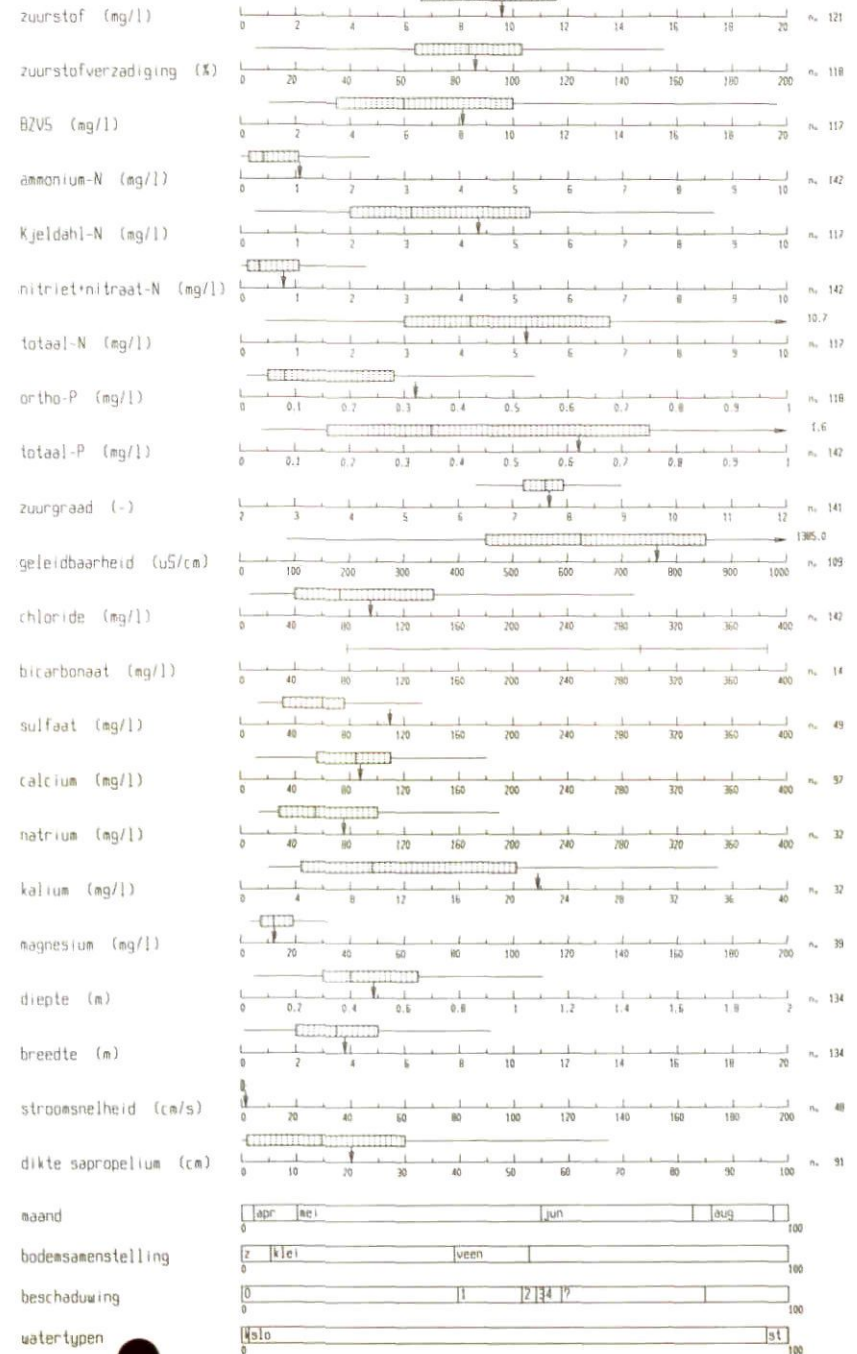
Eco-atlas van waterorganismen

Tiphys ornatus

vangsten : 141  
locaties : 129  
hokken : 109

- watertypen
- sloten
  - stromend meren
  - kanalen
  - meren
  - zand-, grind- en kleigaten

Tiphys ornatus



Macrofauna : Hydracarina (watermijten)

*Unionicola crassipes*



abundantie-classes

- ≤ 1 ind./5 meter
- ▒ 1 tot 5 ind./5 meter
- ▨ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

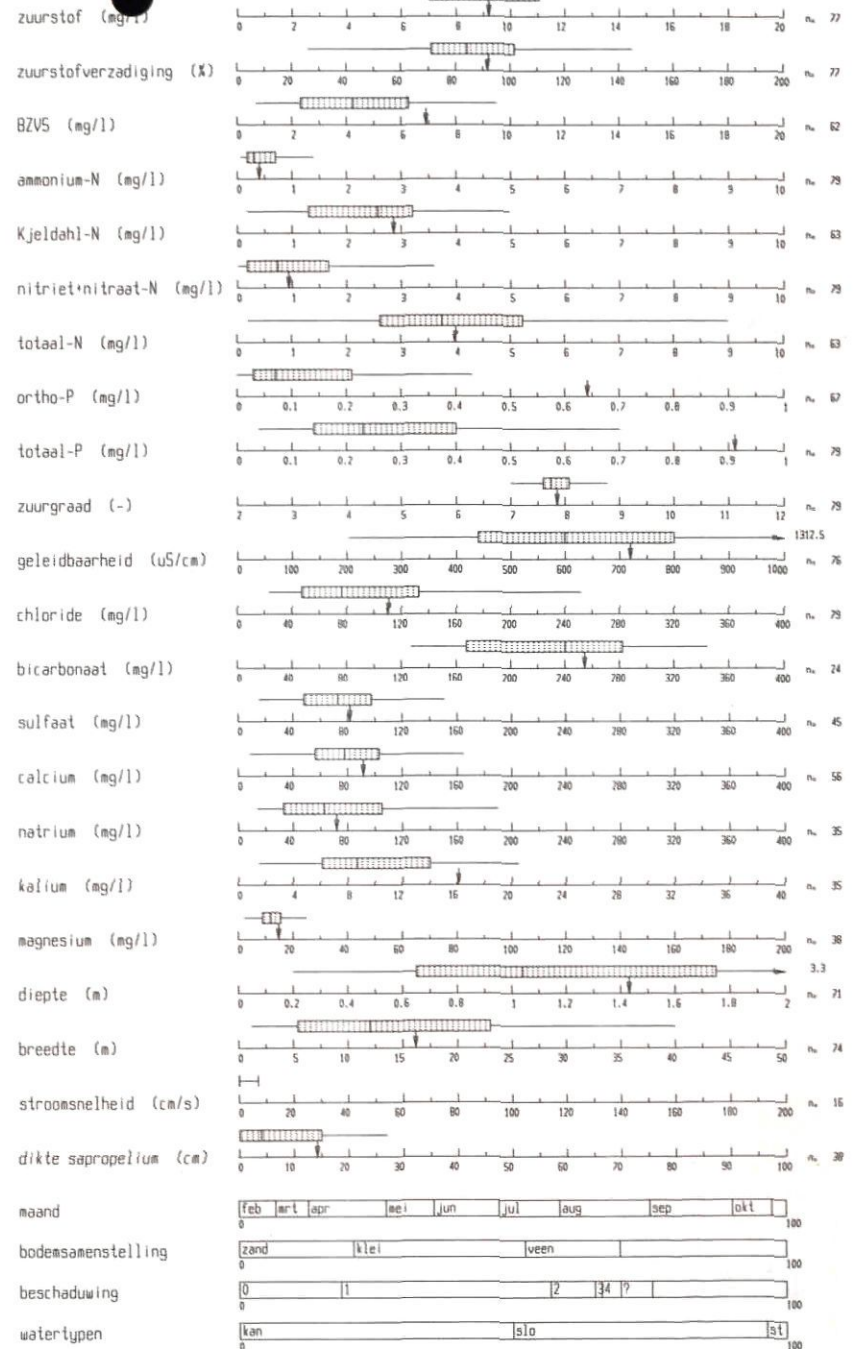
**stowa**

Eco-atlas van waterorganismen

*Unionicola crassipes*

- |               |            |   |   |
|---------------|------------|---|---|
| vangsten : 80 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 70 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 66   |            | <input checked="" type="checkbox"/> kanden            |   |

*Unionicola crassipes*



Macrofauna : Hydracarina (watermijten)

Unionicola minor



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

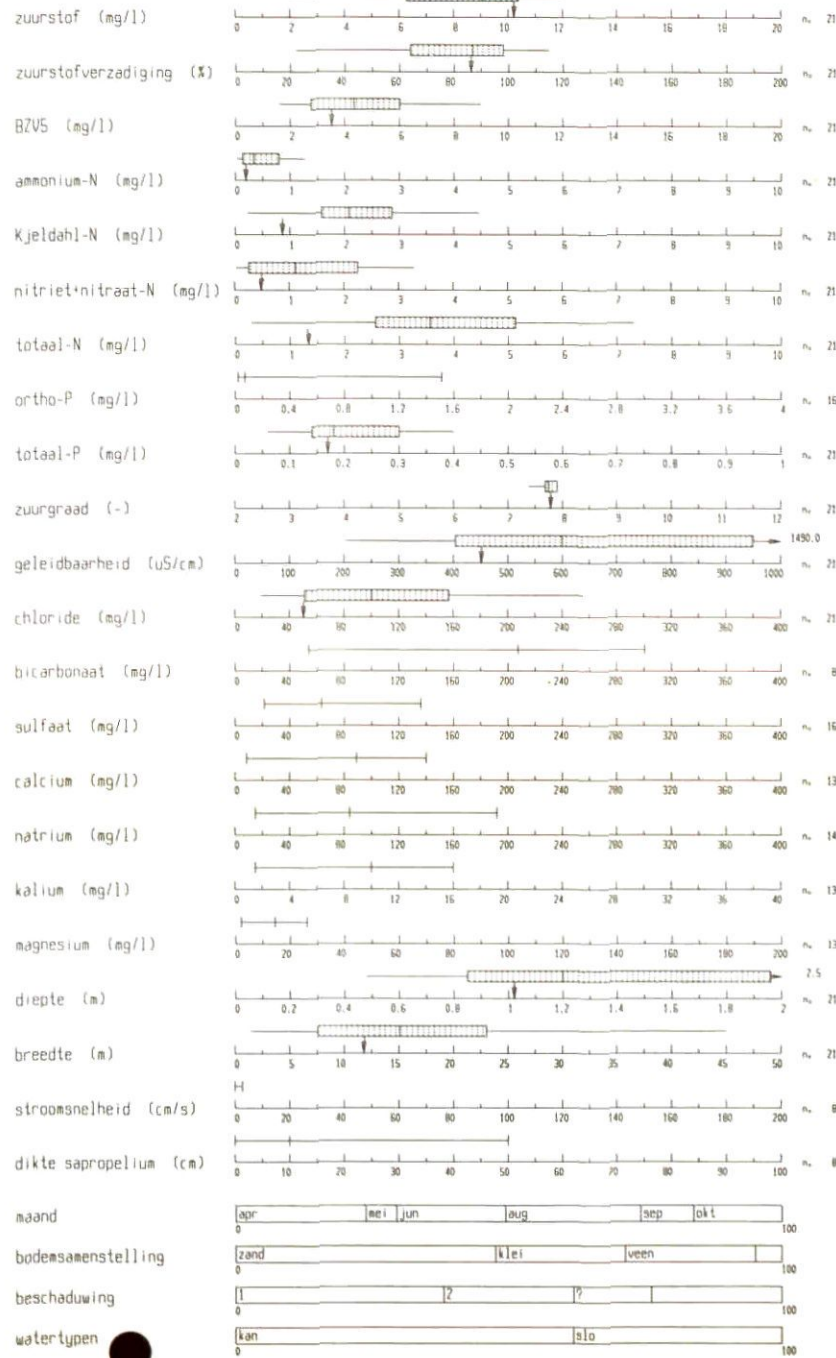
Unionicola minor

vangsten : 20  
locaties : 18  
hokken : 17

watertypen

- sloten
- stromen
- meren
- kanalen
- meren
- zand-, grind- en kleigaten

Unionicola minor





Macrofauna : Araneida (spinnen)

*Argyroneta aquatica*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

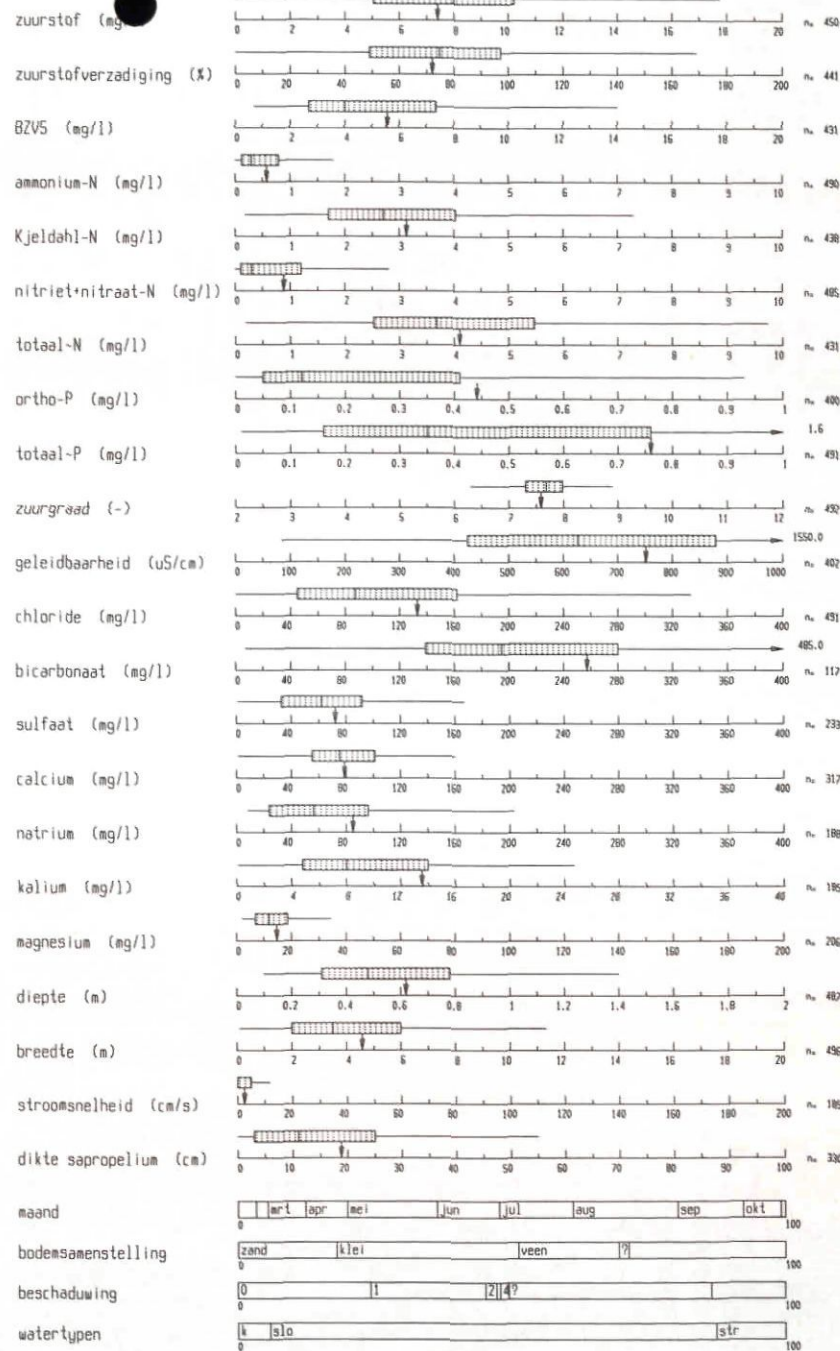
**stowa**

Eco-atlas van waterorganismen

*Argyroneta aquatica*

- |                |            |   |   |
|----------------|------------|---|---|
| vangsten : 530 | watertypen | <input checked="" type="checkbox"/> sloten            | <input type="checkbox"/> meren                      |
| locaties : 397 |            | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hakken : 337   |            | <input checked="" type="checkbox"/> kanden            |   |

*Argyroneta aquatica*



Macrofauna : Gastropoda (slakken)

*Acroloxus lacustris*



abundantie-klassen

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

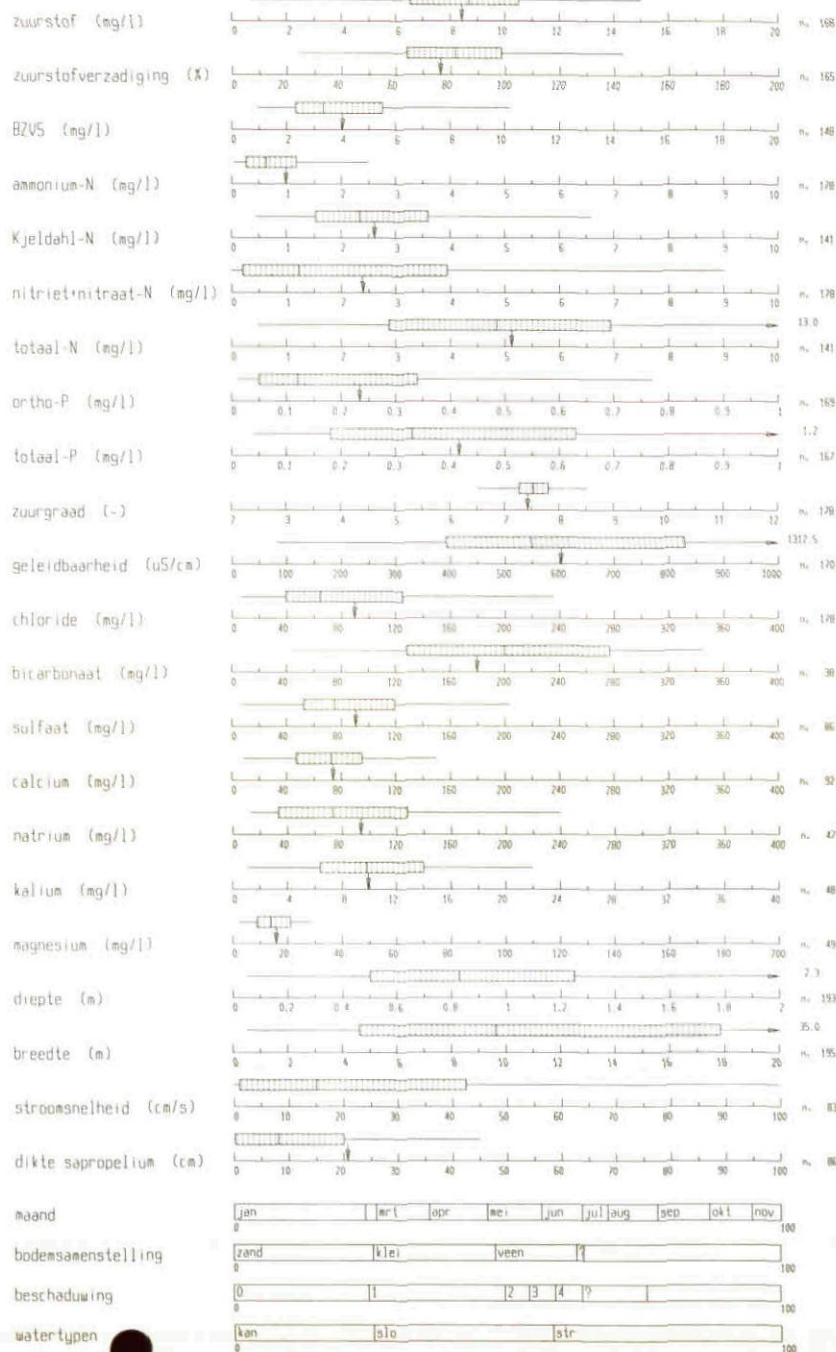
*Acroloxus lacustris*

vangsten : 216  
locaties : 154  
hokken : 137

watertypen

- sloten
- stromende meren
- kanden
- meren
- zand-, grind- en kleigaten

*Acroloxus lacustris*



Macrofauna : Gastropoda (slakken)

*Ancylus fluviatilis*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

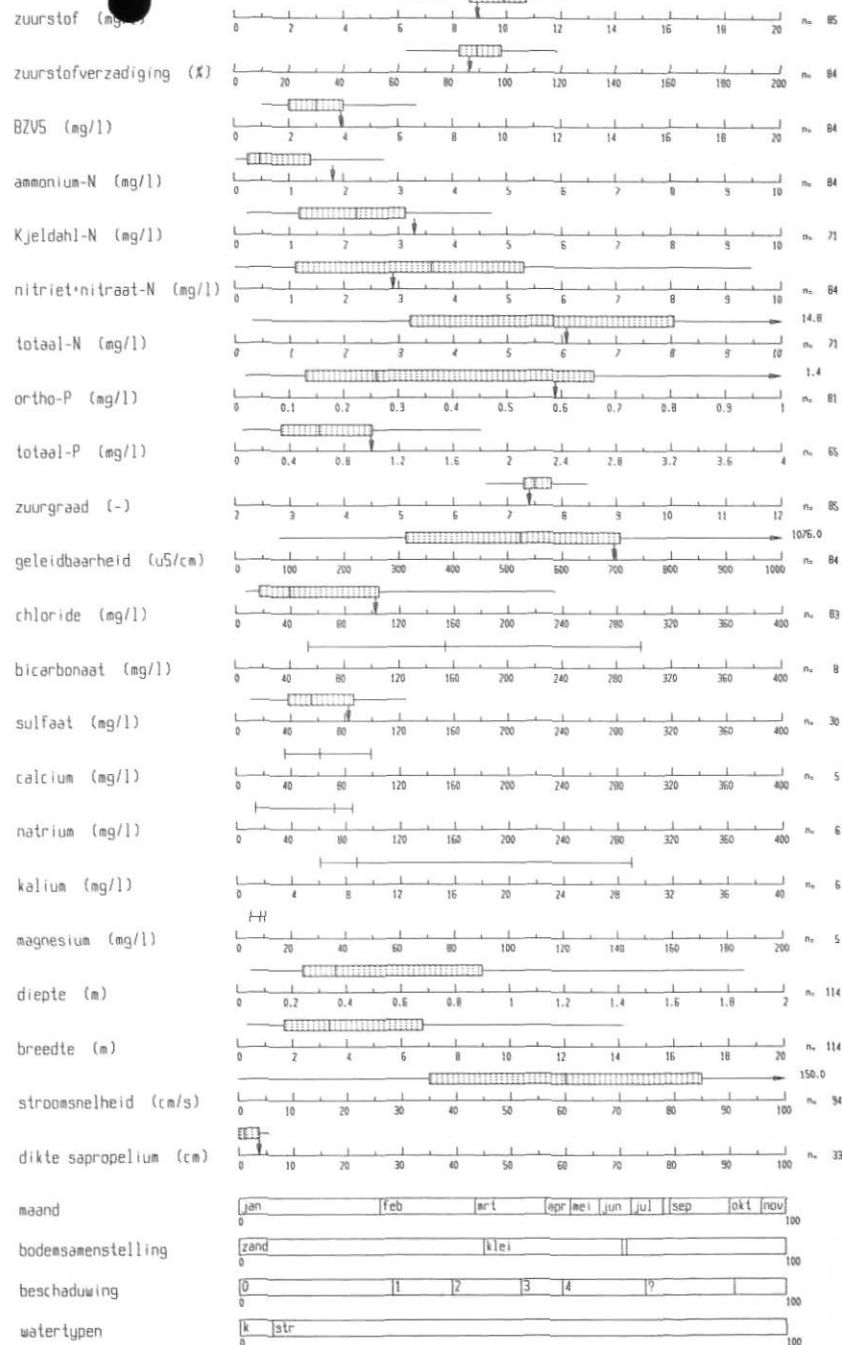
Eco-atlas van waterorganismen

*Ancylus fluviatilis*

vangsten : 118  
locaties : 68  
hakken : 59

- watertypen
- sloten
  - stromende wateren
  - kanden
  - meren
  - zand-, grind- en kleigaten

*Ancylus fluviatilis*





Macrofauna : Gastropoda (slakken)

*Anisus leucostomus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

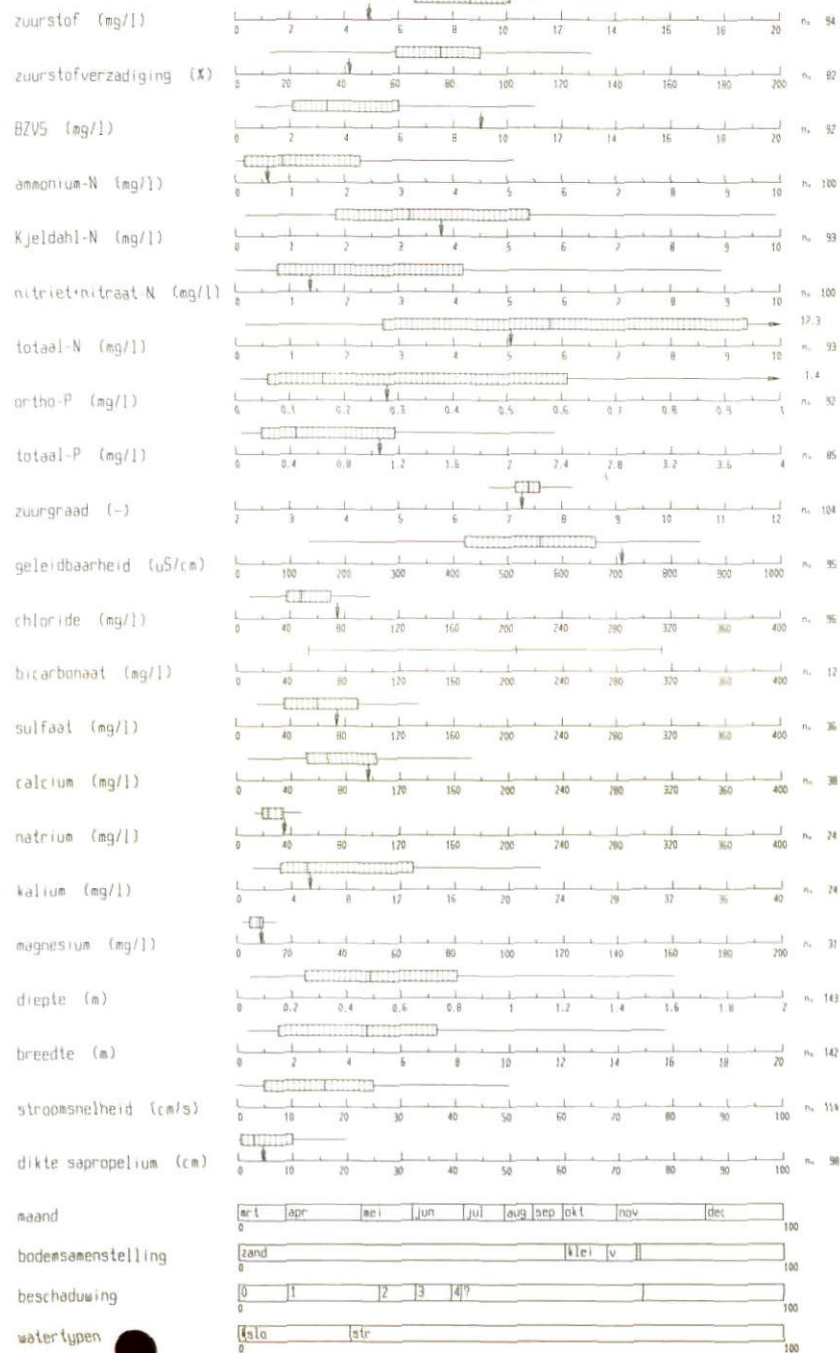
*Anisus leucostomus*

vangsten : 165  
locaties : 125  
hokken : 107

watertypen

- sloten
- stromende meren
- kanden
- meren
- zand-, grind- en kleigaten

*Anisus leucostomus*



Macrofauna : Gastropoda (slakken)

*Anisus spirorbis*



**stowa**

Eco-atlas van waterorganismen

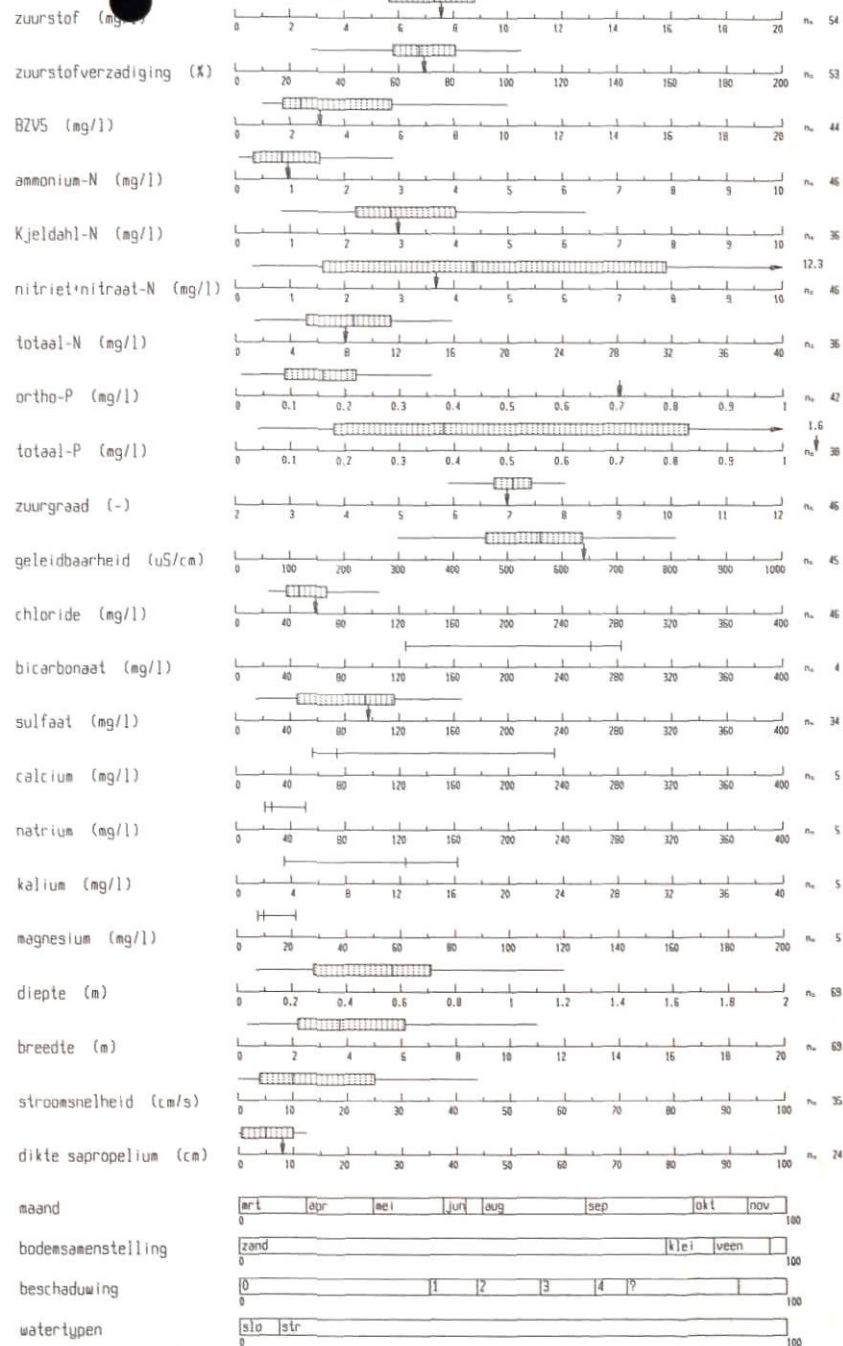
*Anisus spirorbis*

vangsten : 69  
locaties : 50  
hakken : 46

watertypen

- sloten
- meren
- stromende wateren
- zand-, grind- en kleigaten
- kanalen

*Anisus spirorbis*



Macrofauna : Gastropoda (slakken)

Anisus vortex



abundantie-klassen  
 □ <= 1 ind./5 meter  
 □ 1 tot 5 ind./5 meter  
 ■ 5 tot 50 ind./5 meter  
 ■ => 50 ind./5 meter

**stowa**

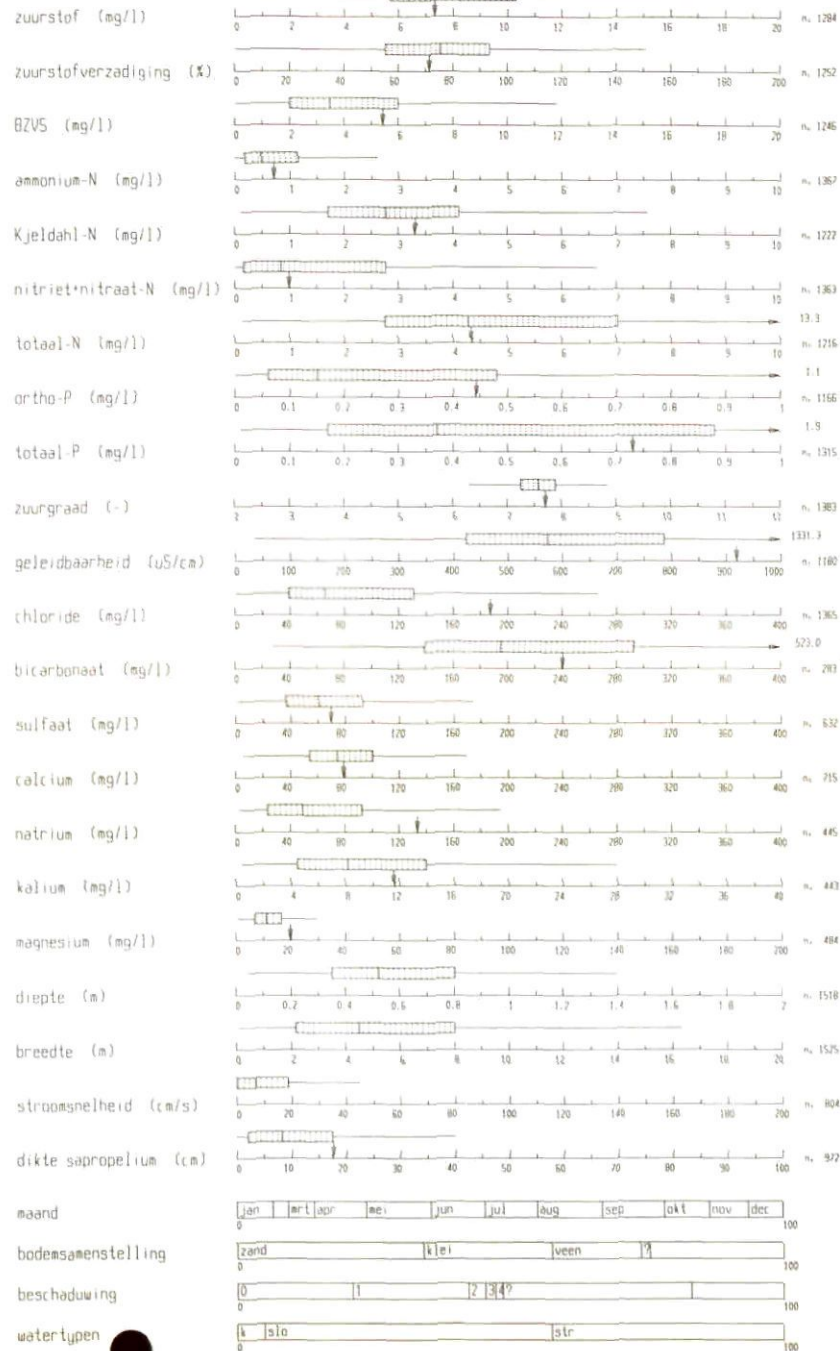
Eco-atlas van waterorganismen

vangsten : 1651  
 locaties : 851  
 hokken : 639

watertypen  
 sloten  
 stromen  
 kanden  
 meren  
 zand-, grind- en kleigaten

Anisus vortex

Anisus vortex





Macrofauna : Gastropoda (slakken)

Anisus vorticulus



**stowa**

Eco-atlas van waterorganismen

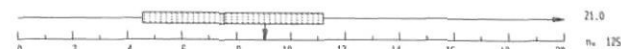
Anisus vorticulus

vangsten : 80  
locaties : 58  
holken : 49

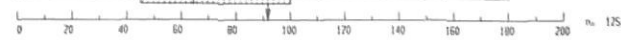
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

Anisus vorticulus

zuurstof (mg/l)



zuurstofverzadiging (%)



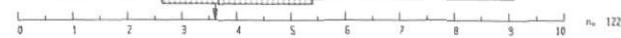
BZVS (mg/l)



ammonium-N (mg/l)



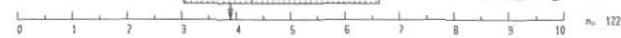
Kjeldahl-N (mg/l)



nitriet/nitraat-N (mg/l)



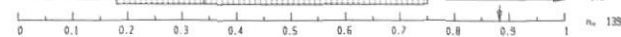
totaal-N (mg/l)



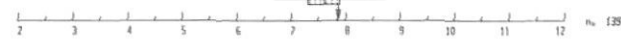
ortho-P (mg/l)



totaal-P (mg/l)



zuurgraad (-)



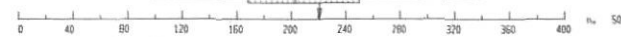
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



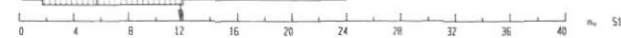
calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



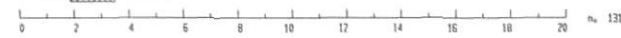
magnesium (mg/l)



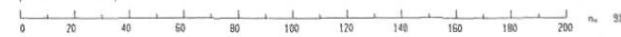
diepte (m)



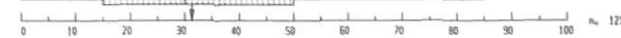
breedte (m)



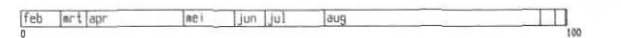
stroomsnelheid (cm/s)



dikte sapropelium (cm)



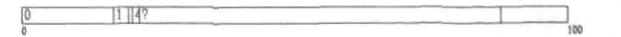
maand



bodemsamenstelling



beschadwing



watertypen



Macrofauna : Gastropoda (slakken)

Aplexa hypnorum



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- >= 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

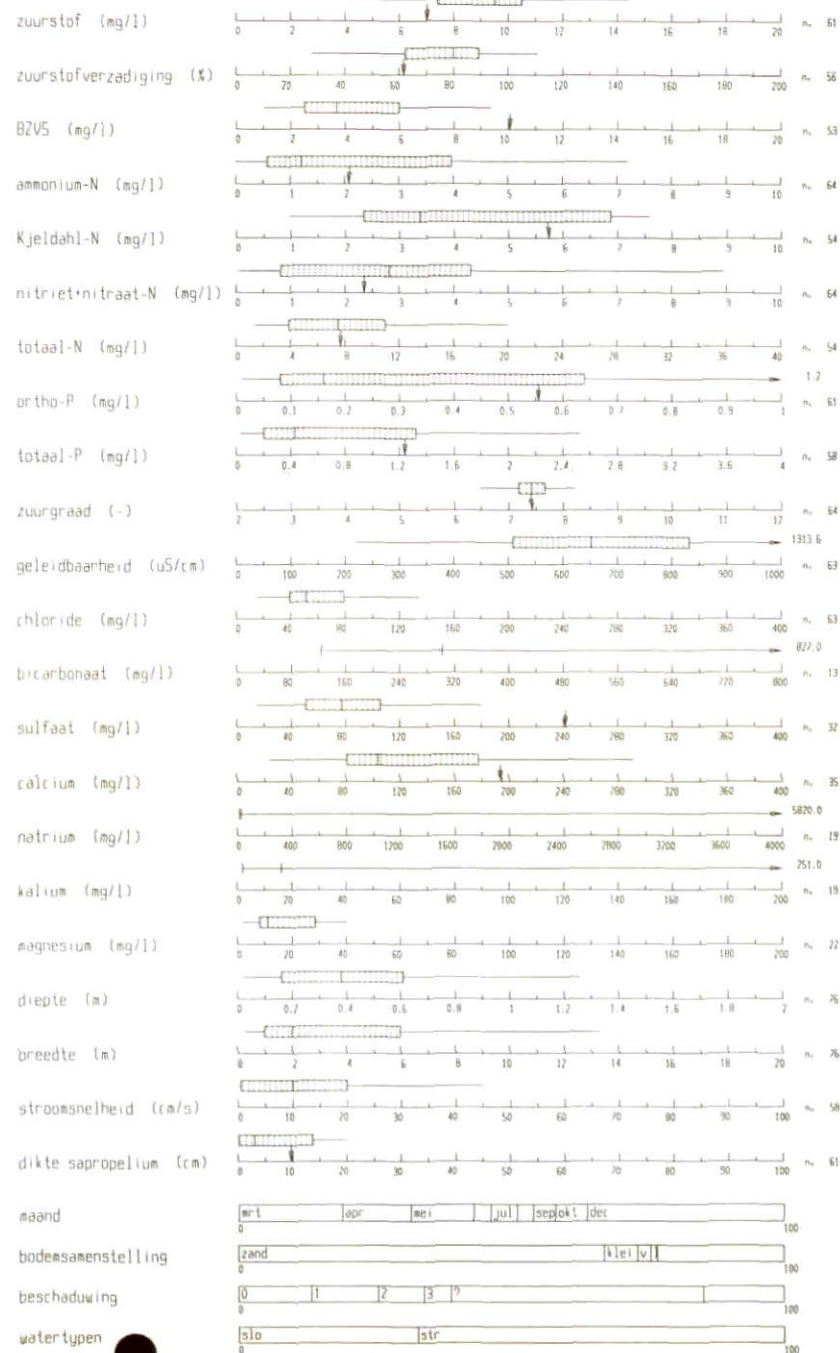
Aplexa hypnorum

vangsten : 73  
locaties : 63  
hakken : 58

watertypen

- sloten
- meren
- stromende rivieren
- zand-, grind- en kleigaten
- kanalen

Aplexa hypnorum



Macrofauna : Gastropoda (slakken)

Armiger crista



vangsten : 143  
locaties : 118  
hokken : 99

watertypen

<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
<input checked="" type="checkbox"/> kanalen	

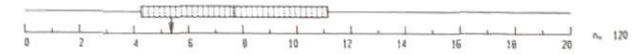
**stowa**

Eco-atlas van waterorganismen

Armiger crista

Armiger crista

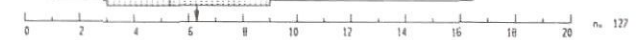
zuurstof (mg/l)



zuurstofverzadiging (%)



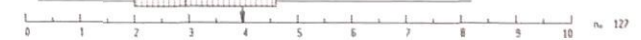
BZVS (mg/l)



ammonium-N (mg/l)



Kjeldahl-N (mg/l)



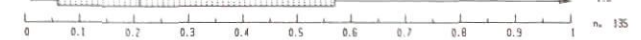
nitriet/nitraat-N (mg/l)



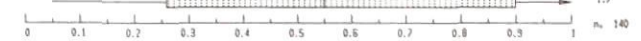
totaal-N (mg/l)



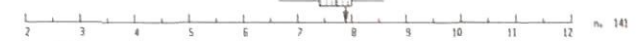
ortho-P (mg/l)



totaal-P (mg/l)



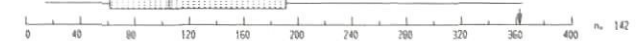
zuurgraad (-)



geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



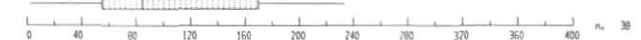
sulfaat (mg/l)



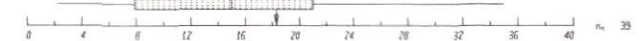
calcium (mg/l)



natrium (mg/l)



kalium (mg/l)



magnesium (mg/l)



diepte (m)



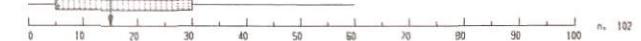
breedte (m)



stroomsnelheid (cm/s)



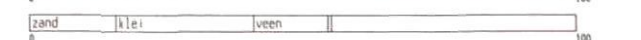
dikte sapropelium (cm)



maand



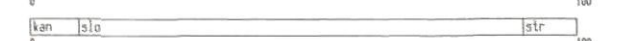
bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Gastropoda (slakken)

*Bathymophalus contortus*

abundantie-klassen

- <= 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

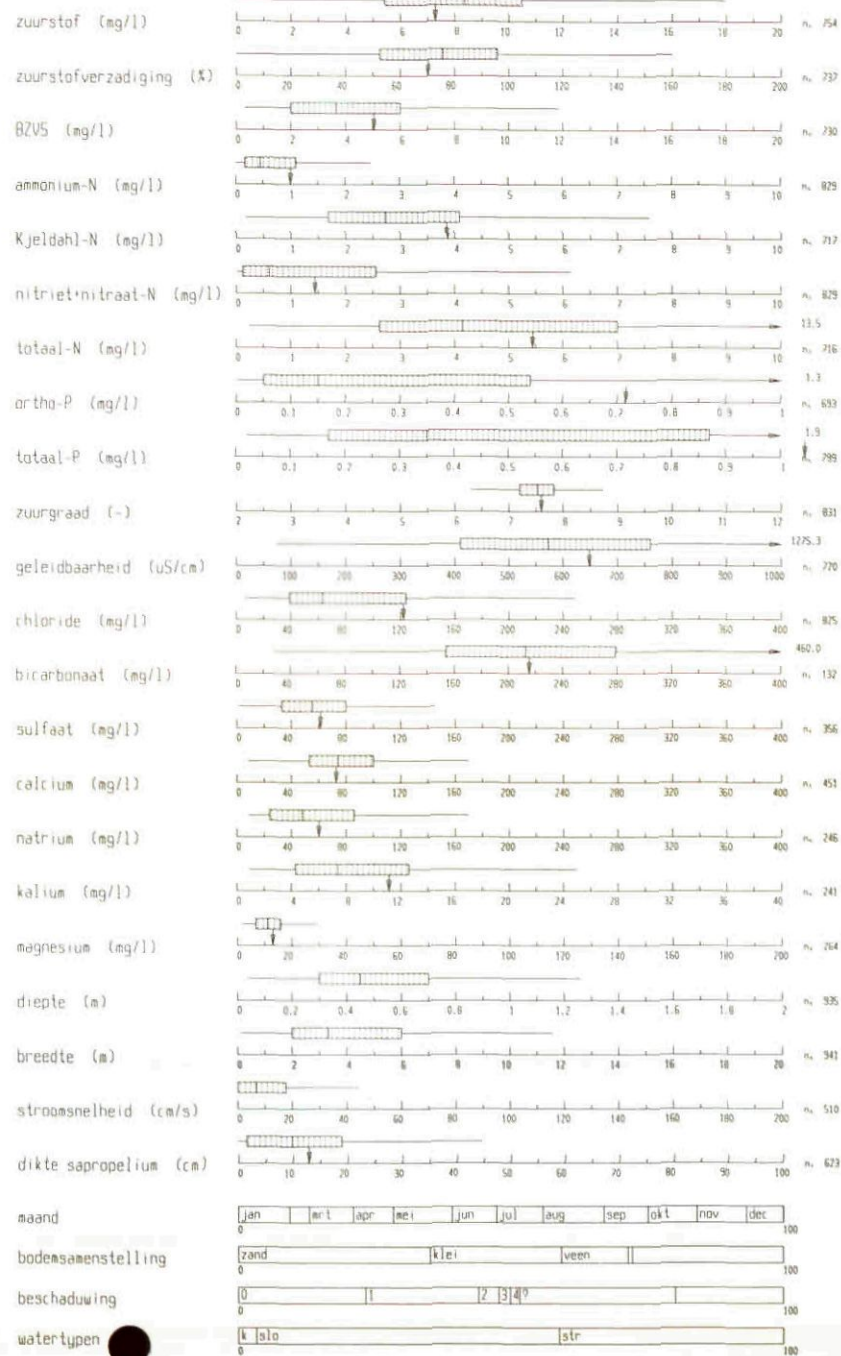
Eco-atlas van waterorganismen

vangsten : 1027  
locaties : 633  
hakken : 498

watertypen  
☒ sloten  
☒ stromen  
☒ kanalen

☒ sloten  
☒ sloten  
☒ sloten

☒ meren  
☒ zand-, grind- en kleigaten

*Bathymophalus contortus**Bathymophalus contortus*

Macrofauna : Gastropoda (slakken)

*Bithynia leachi*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

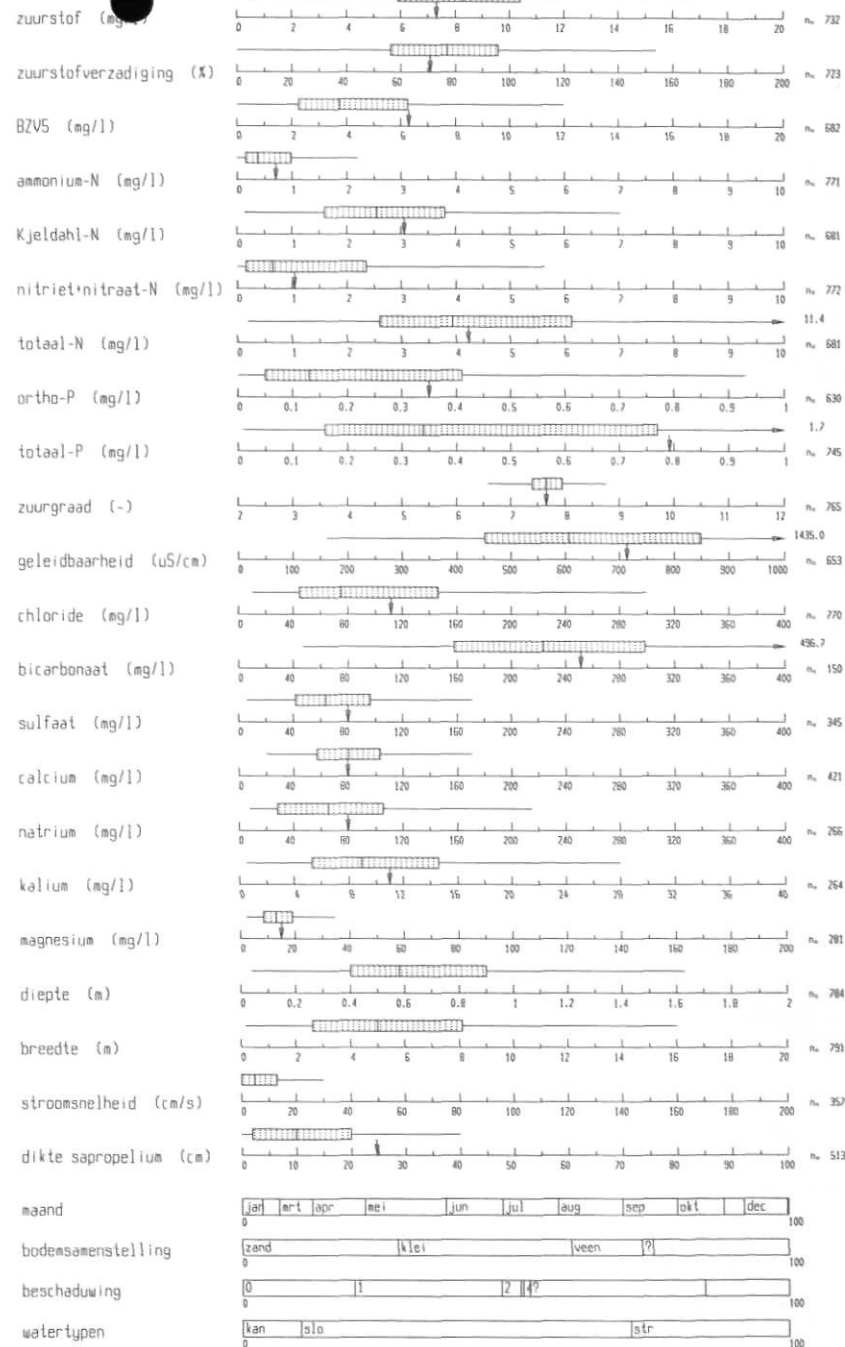
**stowa**

Eco-atlas van waterorganismen

*Bithynia leachi*

vangsten : 846	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 506		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 401		<input checked="" type="checkbox"/> kanalen	

*Bithynia leachi*



Macrofauna : Gastropoda (slakken)

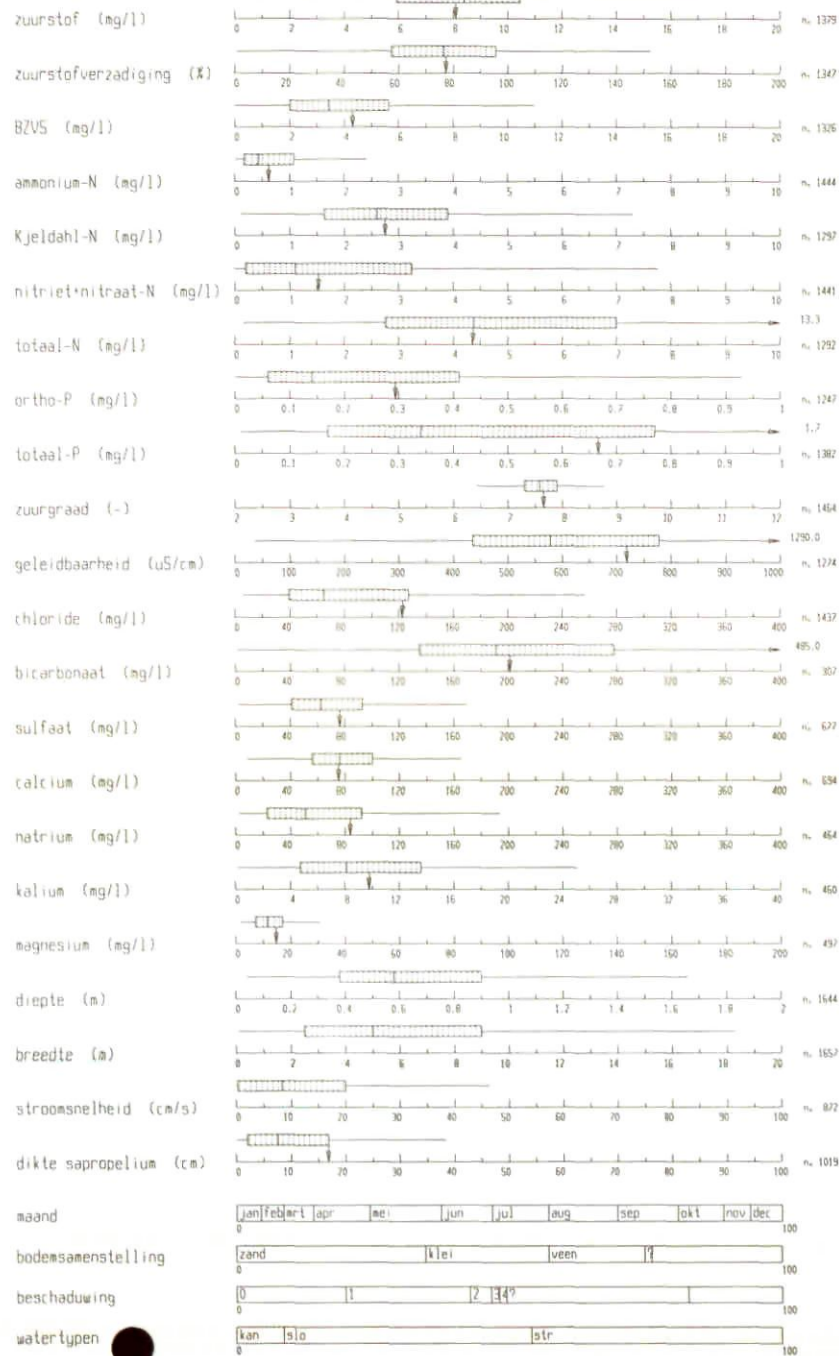
*Bithynia tentaculata***stowa**

Eco-atlas van waterorganismen

vangaten : 1794  
locaties : 856  
hokken : 658

watertypen

sloten     meren  
 stromende wateren     zand-, grind- en kleigaten  
 kanalen

*Bithynia tentaculata**Bithynia tentaculata*



Macrofauna : Gastropoda (slakken)

*Galba truncatula***stowa**

Eco-atlas van waterorganismen

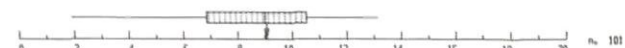
*Galba truncatula*

vangsten : 173  
locaties : 141  
hakken : 124

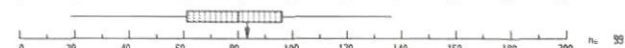
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en  
 kanalen  kleigaten

*Galba truncatula*

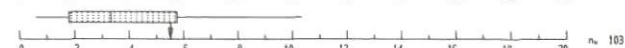
zuurstof (mg/l)



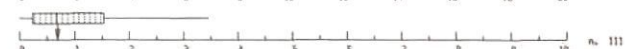
zuurstofverzadiging (%)



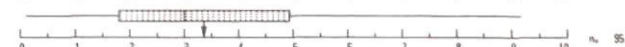
BZVS (mg/l)



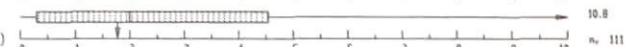
ammonium-N (mg/l)



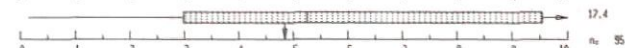
Kjeldahl-N (mg/l)



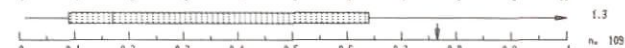
nitriet+nitraat-N (mg/l)



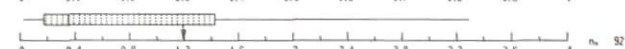
totaal-N (mg/l)



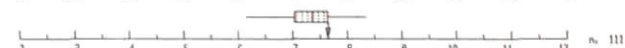
ortho-P (mg/l)



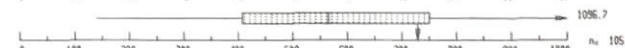
totaal-P (mg/l)



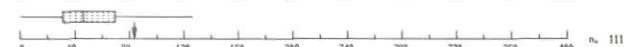
zuurgraad (-)



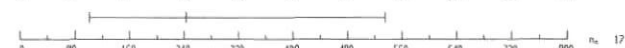
geleidbaarheid (uS/cm)



chloride (mg/l)



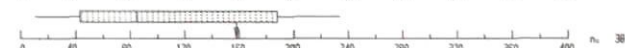
bicarbonaat (mg/l)



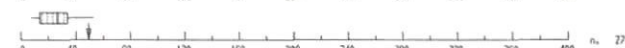
sulfaat (mg/l)



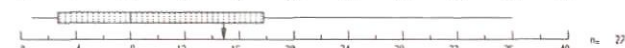
calcium (mg/l)



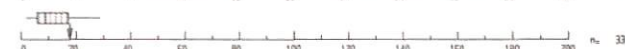
natrium (mg/l)



kalium (mg/l)



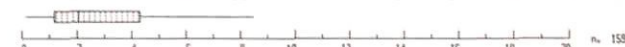
magnesium (mg/l)



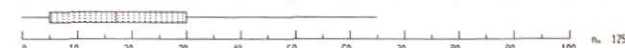
diepte (m)



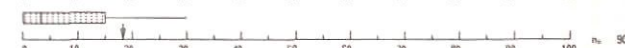
breedte (m)



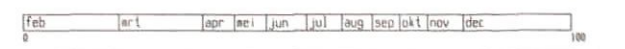
stroomsnelheid (cm/s)



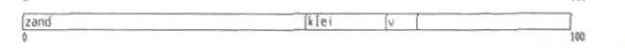
dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Gastropoda (slakken)

Gyraulus albus



abundantie-klassen

- <= 1 ind./5 meter
- ▒ 1 tot 5 ind./5 meter
- ▓ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

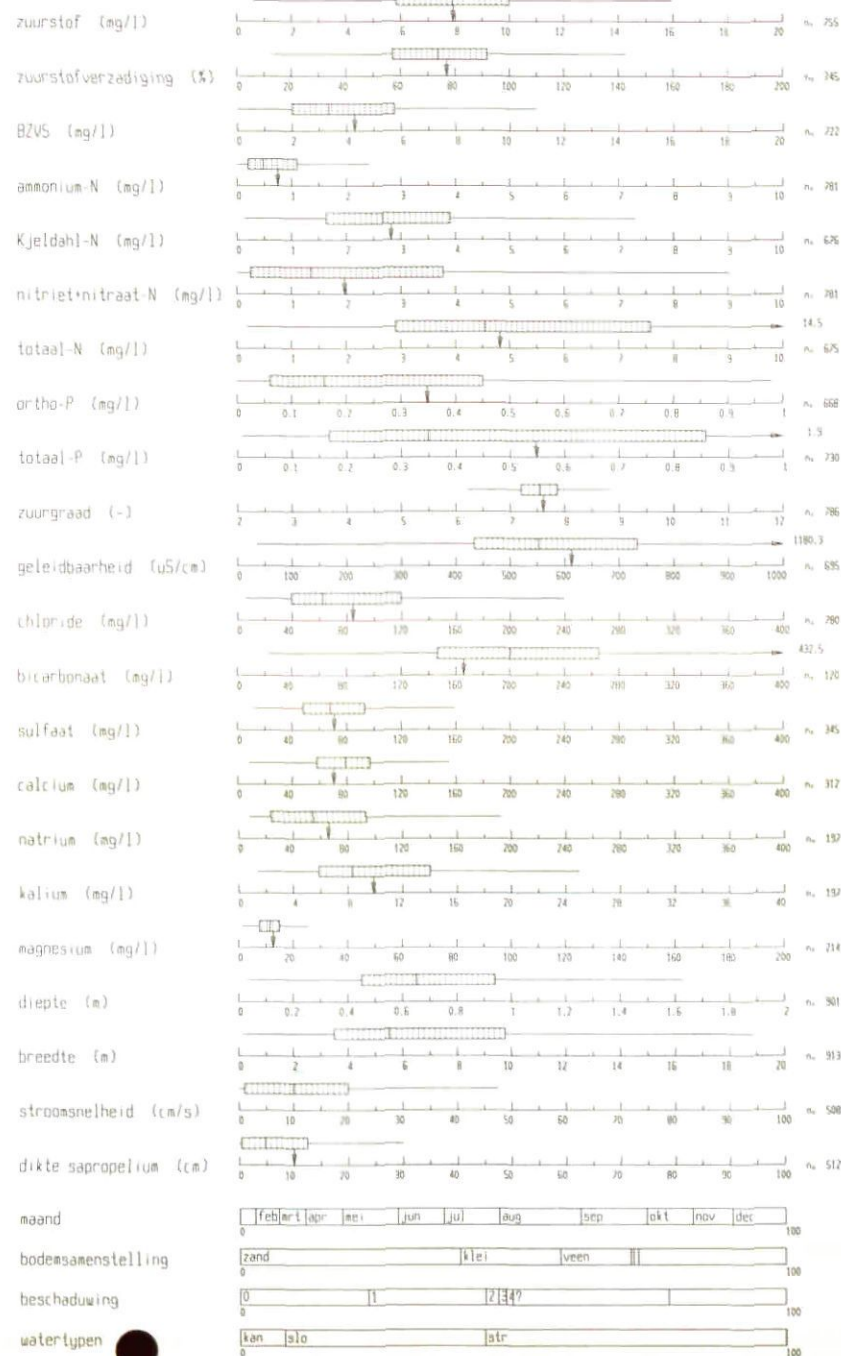
vangsten : 1033  
locaties : 586  
hakken : 495

watertypen

- ☒ sloten
- ☒ stromende meren
- ☒ kanalen
- ☒ meren
- ☒ zand-, grind- en kleigaten

Gyraulus albus

Gyraulus albus



Macrofauna : Gastropoda (slakken)

*Hippeutis complanatus*



abundantie-classes

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

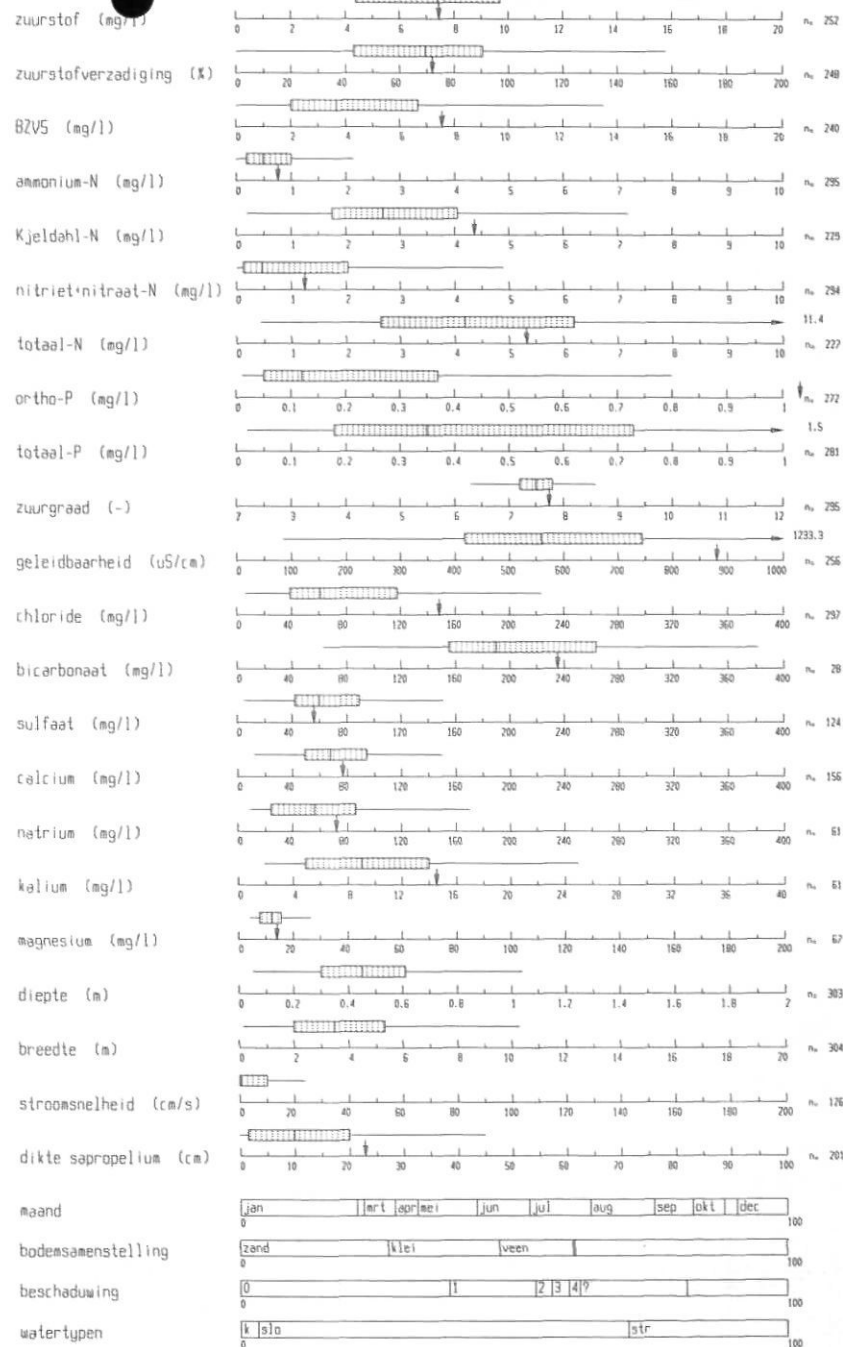
Eco-atlas van waterorganismen

*Hippeutis complanatus*

vangsten : 335  
locaties : 249  
hakken : 216

watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Hippeutis complanatus*





Macrofauna : Gastropoda (slakken)

*Lymnaea stagnalis*



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

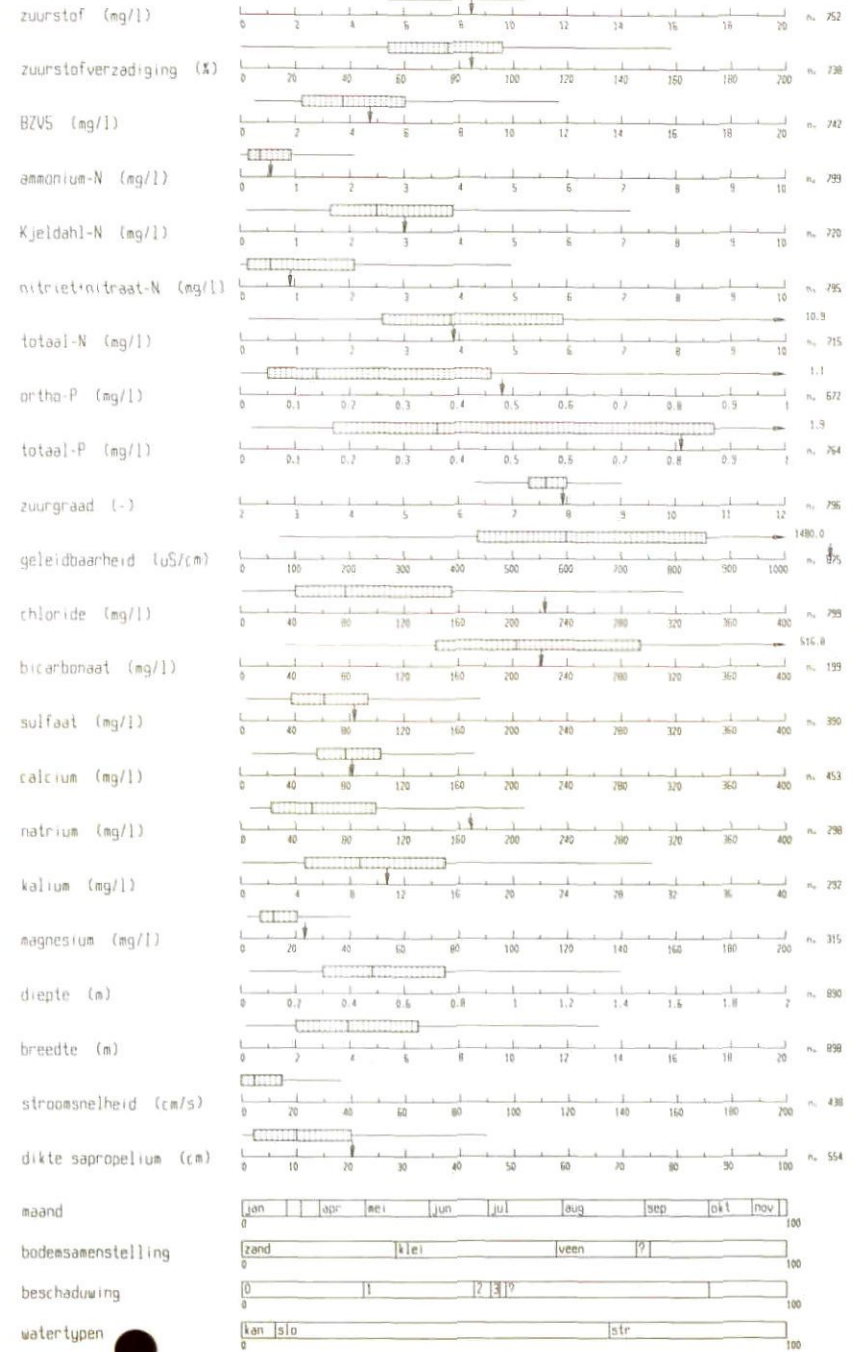
Eco-atlas van waterorganismen

*Lymnaea stagnalis*

vangsten : 959  
locaties : 639  
hokken : 519

watertypen  sloten  meren  
 stromende meren  zand-, grind- en kleigaten  
 kanden

*Lymnaea stagnalis*



## Macrofauna : Gastropoda (slakken)

## Physa acuta



## abundantie-klassen

- <= 1 ind./5 meter  
 1 tot 5 ind./5 meter  
 5 tot 50 ind./5 meter  
 => 50 ind./5 meter

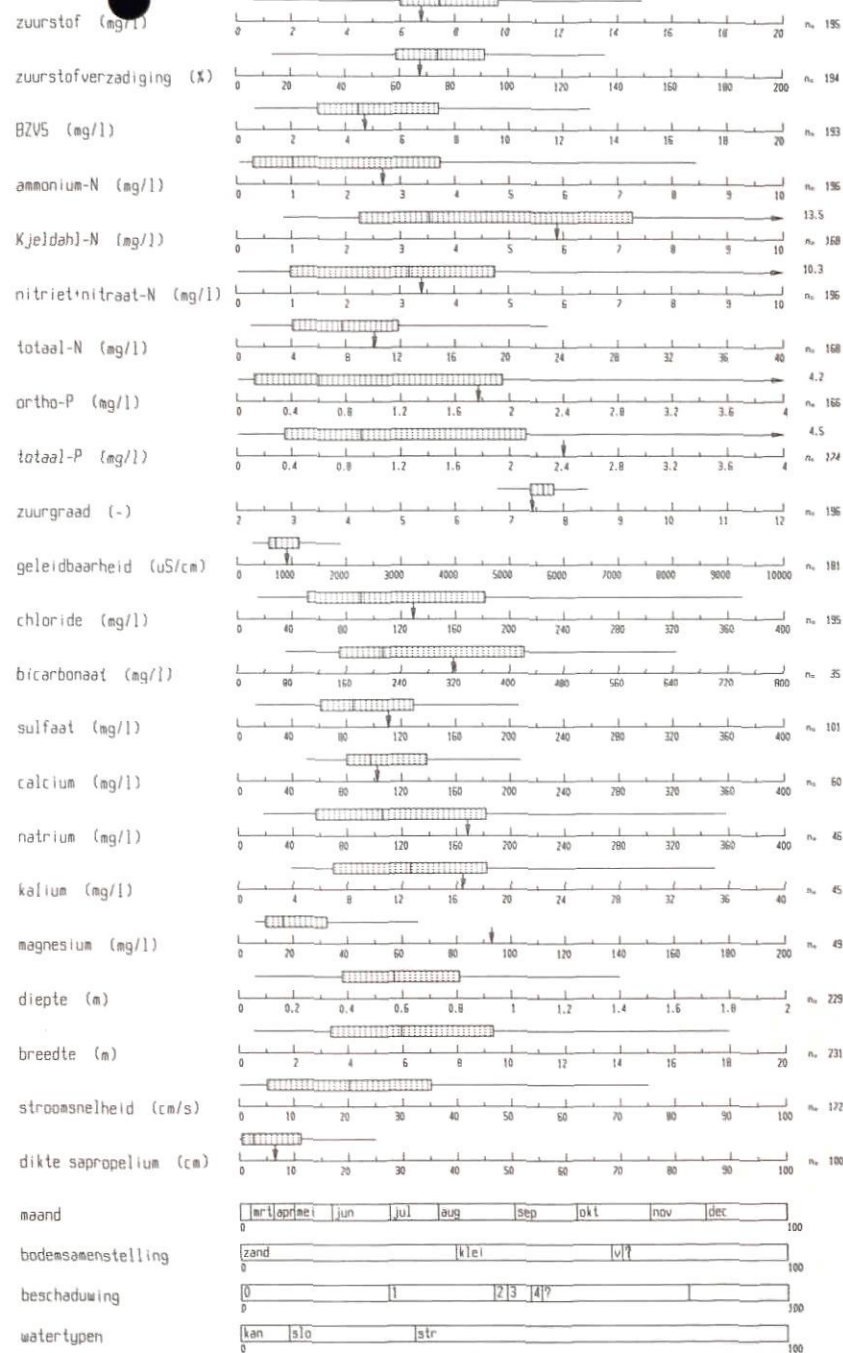
**stowa**

Eco-atlas van waterorganismen

## Physa acuta

vangsten : 230    watertypen  sloten     meren  
 locaties : 135     stromende wateren     zand-, grind- en  
 hokken : 120     kanalen     kleigaten

## Physa acuta





Macrofauna : Gastropoda (slakken)

*Physa fontinalis*



abundantie-classes

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

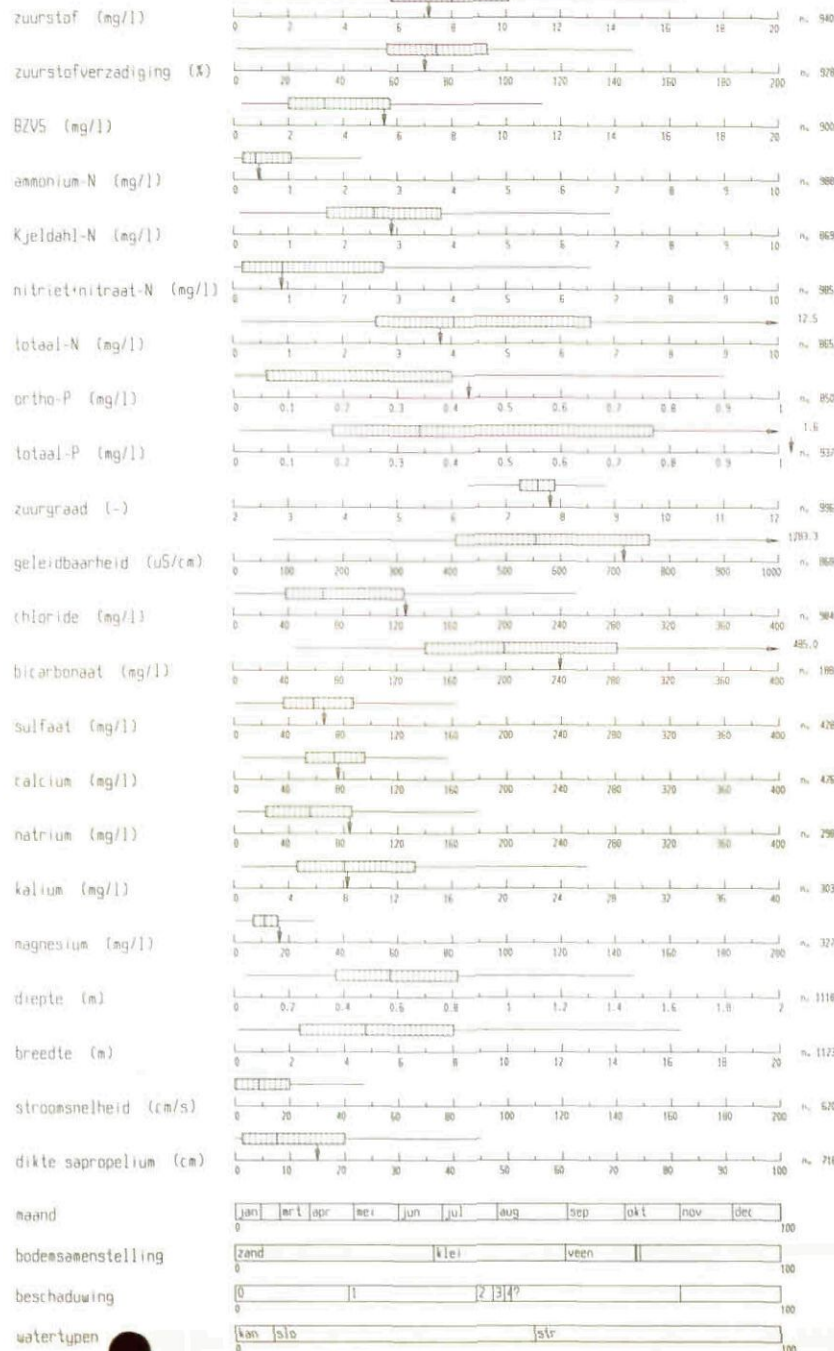
vangsten : 1221  
locaties : 685  
hokken : 538

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Physa fontinalis*

*Physa fontinalis*





Macrofauna : Gastropoda (slakken)

*Planorbis corneus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

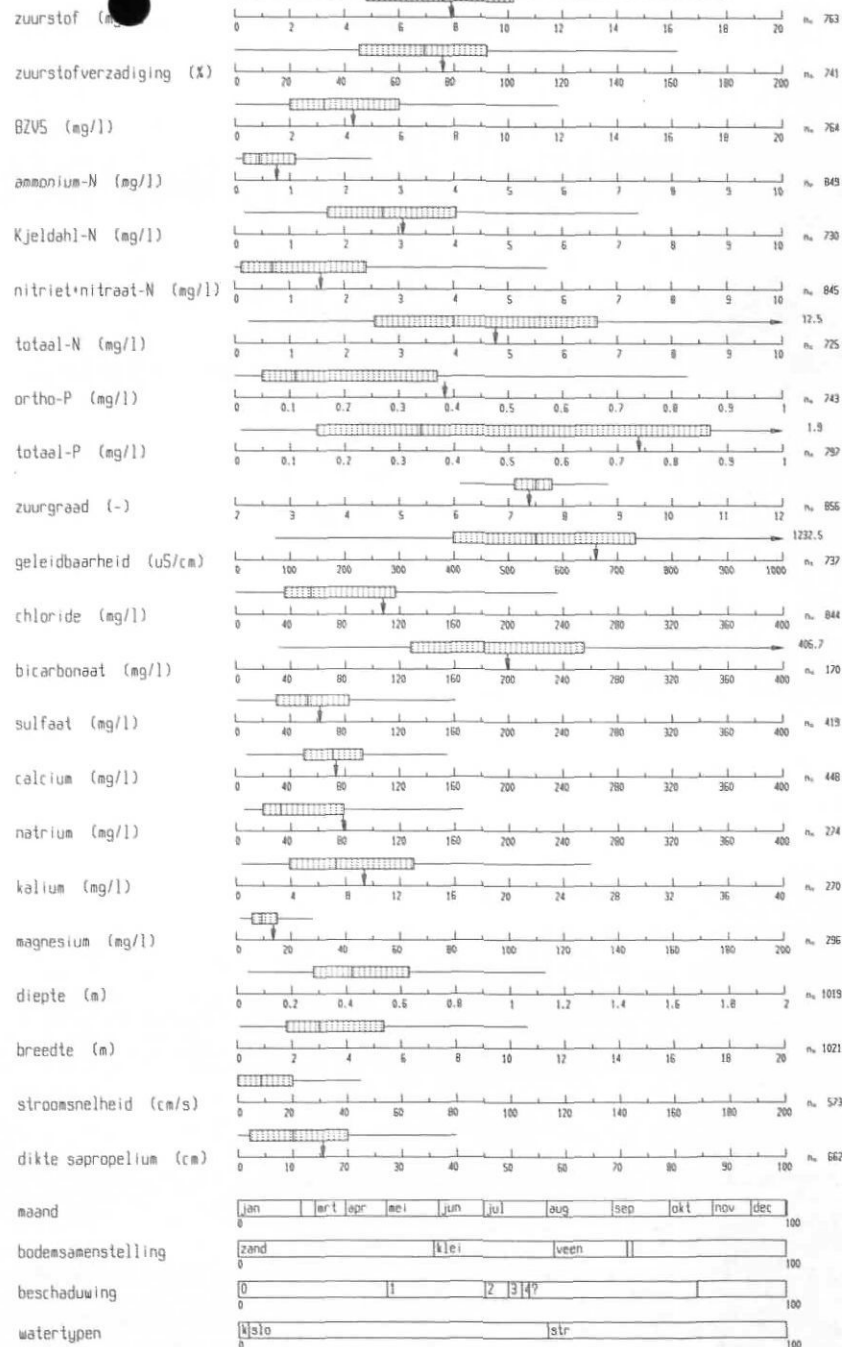
**stowa**

Eco-atlas van waterorganismen

*Planorbis corneus*

vangsten : 1079	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 660		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 521		<input checked="" type="checkbox"/> kanalen	

*Planorbis corneus*



Macrofauna : Gastropoda (slakken)

*Planorbis carinatus*

abundantie-classes

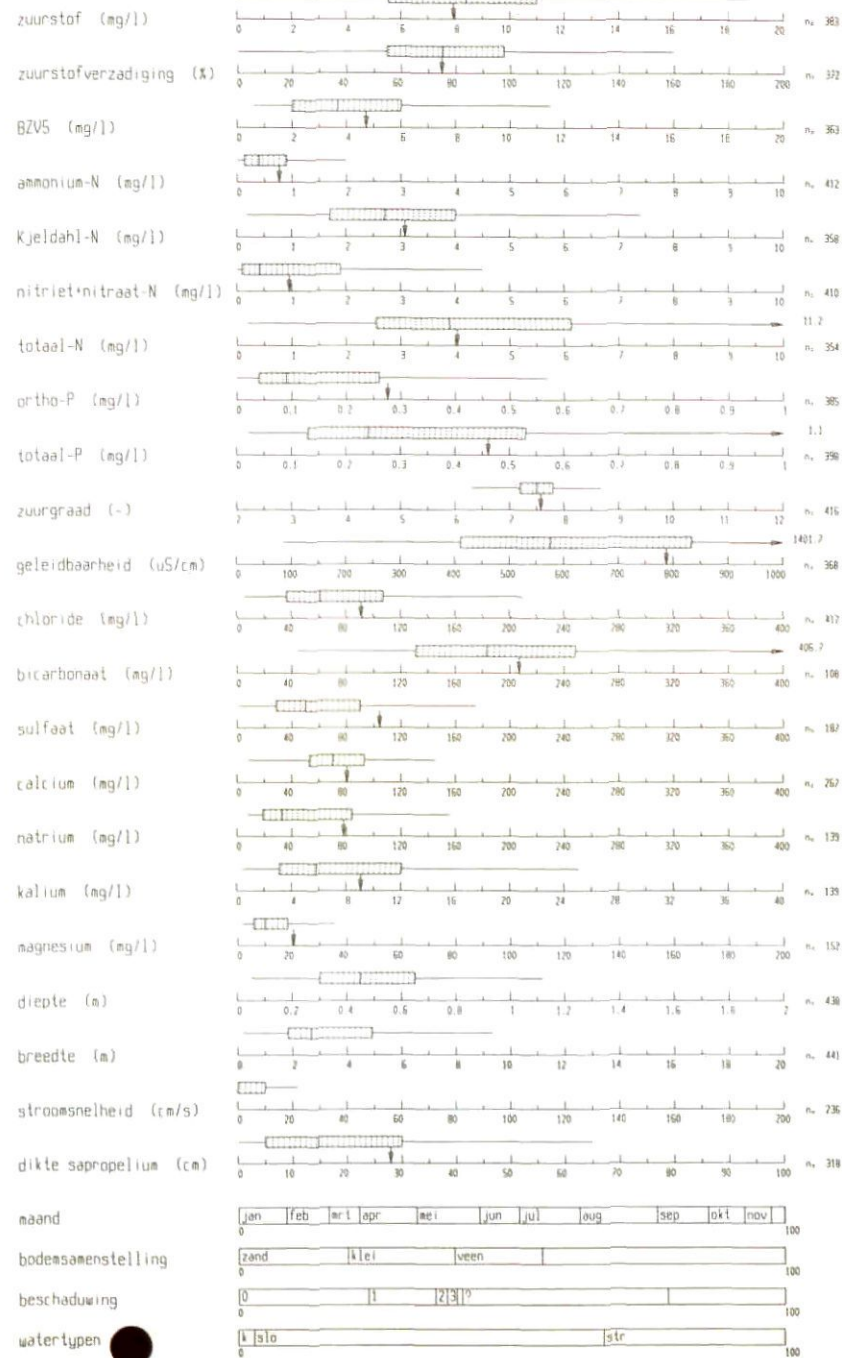
- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

vangsten : 452  
locaties : 314  
hakken : 260

watertypen  sloten  meren  meren  
 stromen  zand-, grind- en kleigaten  
 kanalen  meren

*Planorbis carinatus**Planorbis carinatus*

Macrofauna : Gastropoda (slakken)

Planorbis planorbis

**stowa**

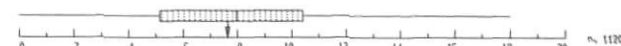
Eco-atlas van waterorganismen

Planorbis planorbis

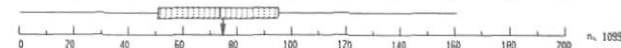
vangsten : 1429	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 791		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 623		<input checked="" type="checkbox"/> kanalen	

Planorbis planorbis

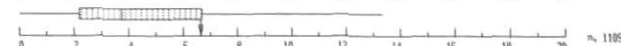
zuurstof (mg/l)



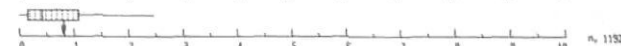
zuurstofverzadiging (%)



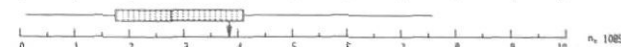
BZVS (mg/l)



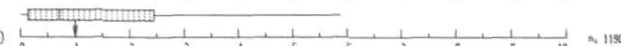
ammonium-N (mg/l)



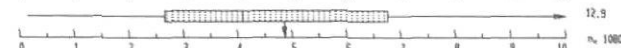
Kjeldahl-N (mg/l)



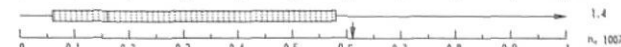
nitriet+nitraat-N (mg/l)



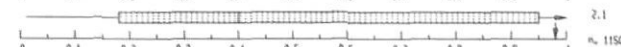
totaal-N (mg/l)



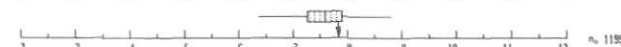
ortho-P (mg/l)



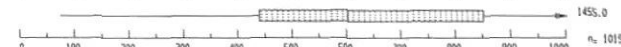
totaal-P (mg/l)



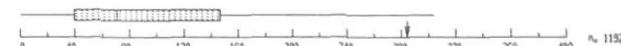
zuurgraad (-)



geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



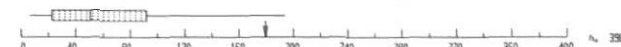
sulfaat (mg/l)



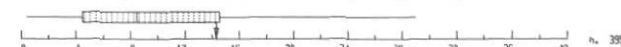
calcium (mg/l)



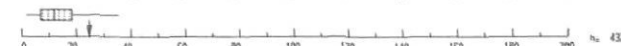
natrium (mg/l)



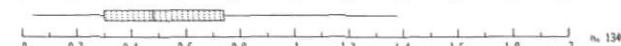
kalium (mg/l)



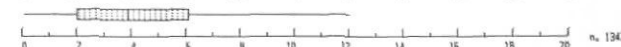
magnesium (mg/l)



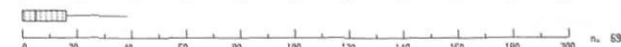
diepte (m)



breedte (m)



stroomsnelheid (cm/s)



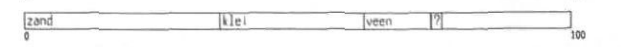
dikte sapropelium (cm)



maand



bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Gastropoda (slakken)

Potamopyrgus jenkinsi

**stowa**

Eco-atlas van waterorganismen

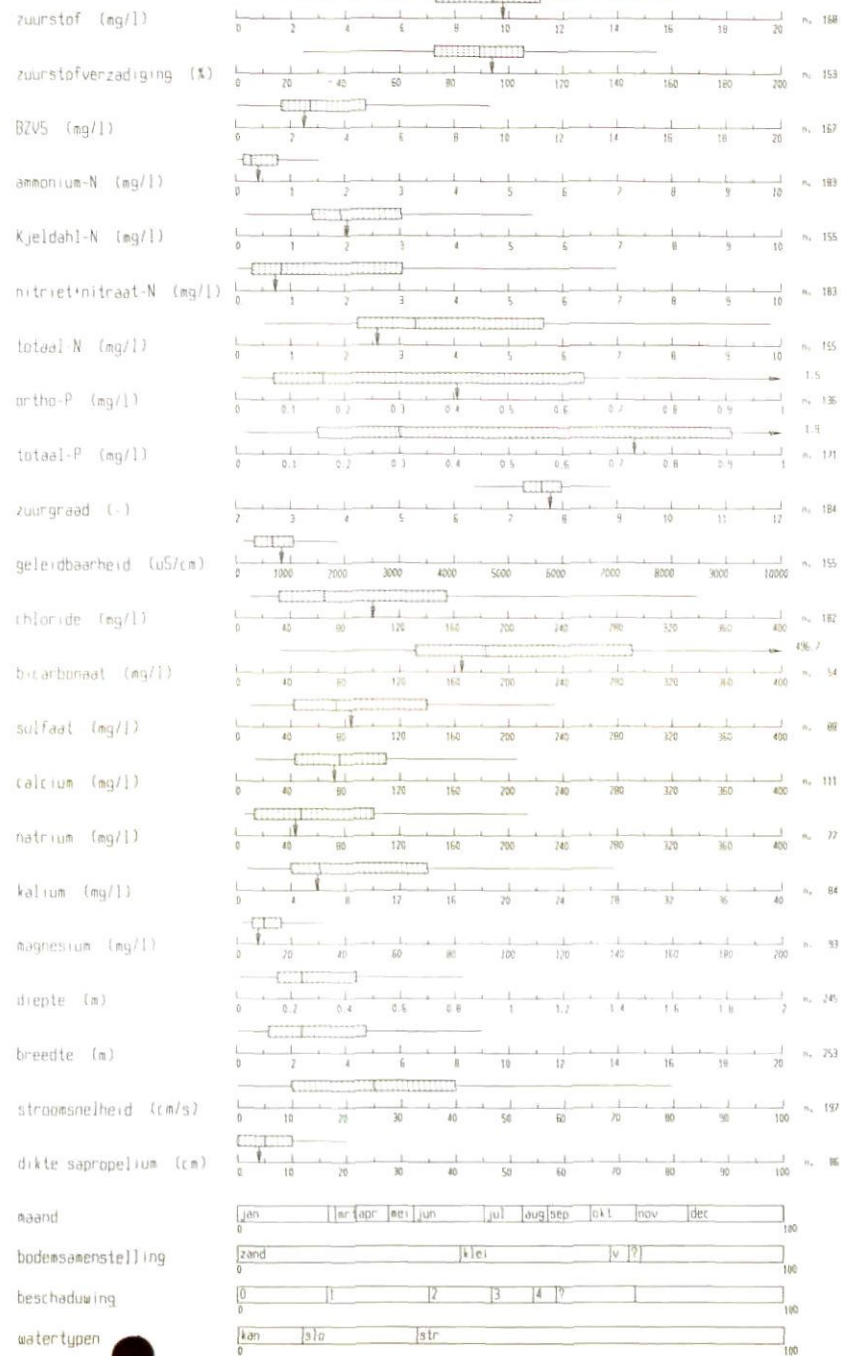
vangsten : 258  
locaties : 172  
hokken : 127

watertypen

- ☐ sloten
- ☐ meren
- ☐ stromende rivieren
- ☐ zand-, grind- en kleigaten
- ☐ kanalen

Potamopyrgus jenkinsi

Potamopyrgus jenkinsi



Macrofauna : Gastropoda (slakken)

Radix auricularia



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

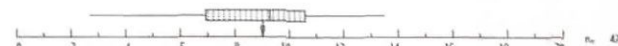
Radix auricularia

vangsten : 61  
locaties : 55  
hakken : 54

- watertypen
- sloten
  - meren
  - stromende wateren
  - zand-, grind- en kleigaten
  - kanalen

Radix auricularia

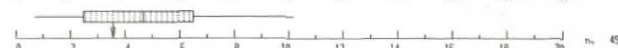
zuurstof (mg)



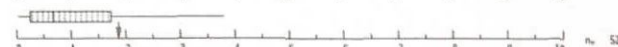
zuurstofverzadiging (K)



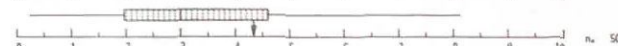
BZVS (mg/l)



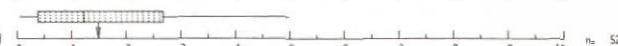
ammonium-N (mg/l)



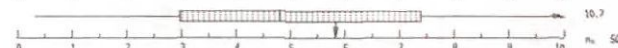
Kjeldahl-N (mg/l)



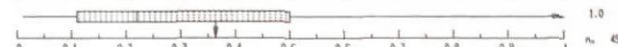
nitriet+nitraat-N (mg/l)



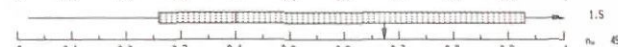
totaal-N (mg/l)



ortho-P (mg/l)



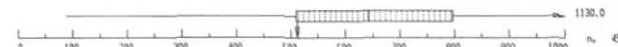
totaal-P (mg/l)



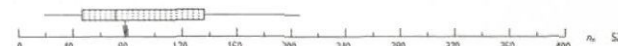
zuurgraad (-)



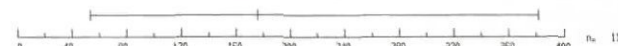
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



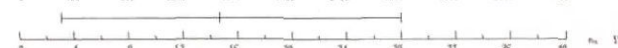
calcium (mg/l)



natrium (mg/l)



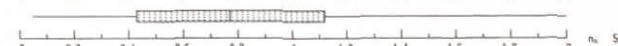
kalium (mg/l)



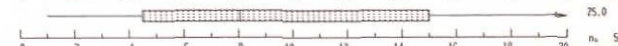
magnesium (mg/l)



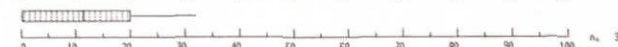
diepte (m)



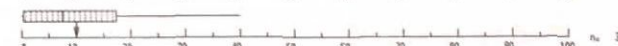
breedte (m)



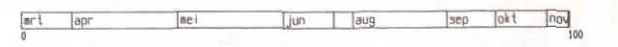
stroomsnelheid (cm/s)



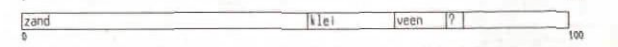
dikte sapropelium (cm)



maand



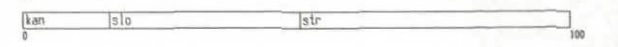
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Gastropoda (slakken)

Radix ovata

**stowa**

Eco-atlas van waterorganismen

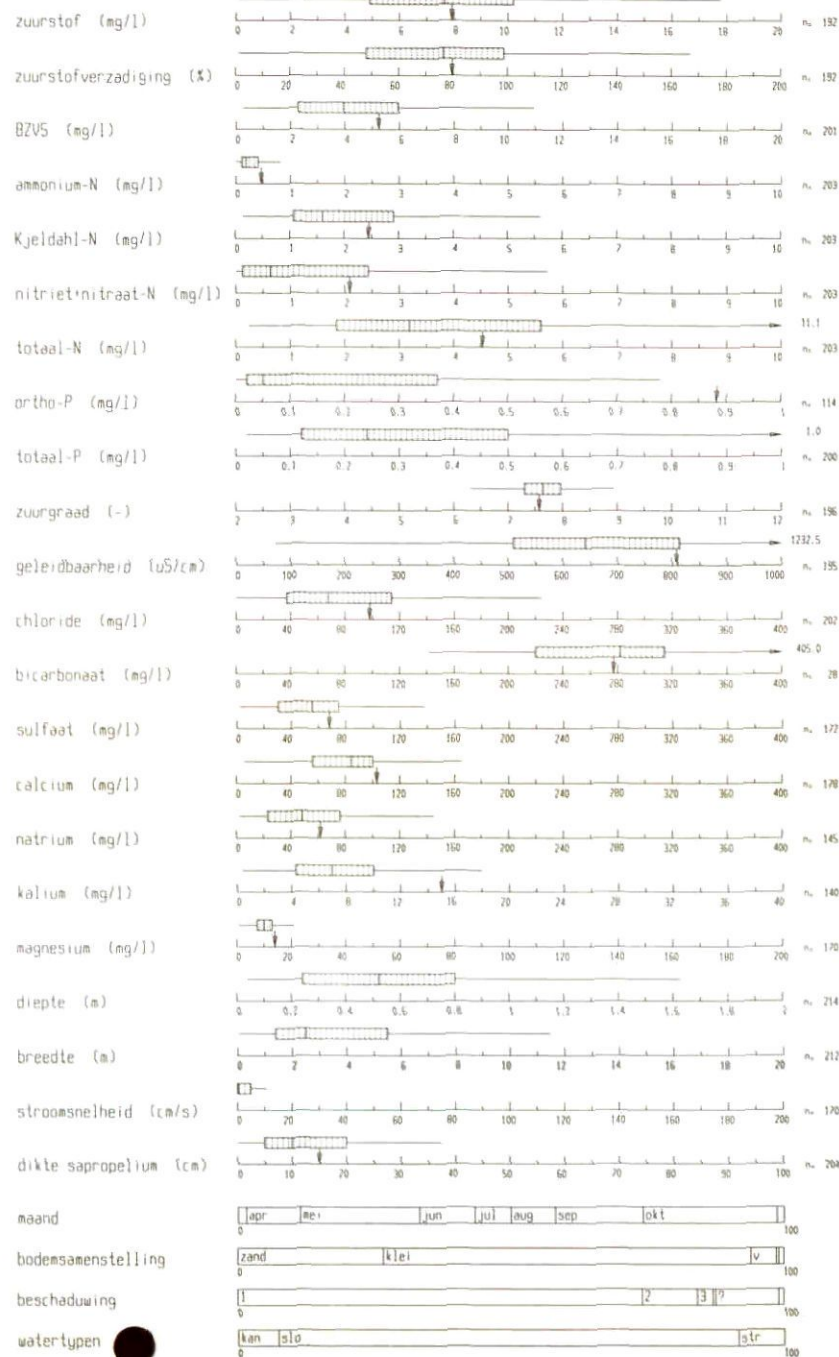
vangsten : 217  
locaties : 137  
hokken : 115

watertypen

 sloten  
 stromende meren  
 kanalen  
 meren  
 zand-, grind- en kleigaten

Radix ovata

Radix ovata





Macrofauna : Gastropoda (slakken)

Radix peregra

**stowa**

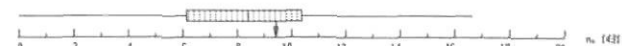
Eco-atlas van waterorganismen

Radix peregra

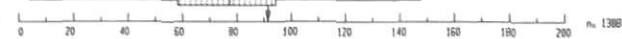
vangsten : 2089	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 1040		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 793		<input checked="" type="checkbox"/> kanden	

Radix peregra

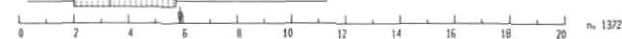
zuurstof (mg/l)



zuurstofverzadiging (%)



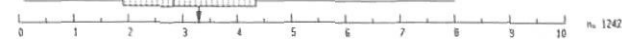
BZVS (mg/l)



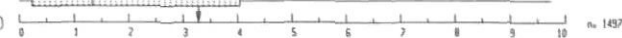
ammonium-N (mg/l)



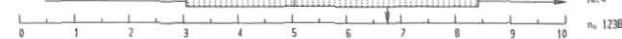
Kjeldahl-N (mg/l)



nitriet/nitraat-N (mg/l)



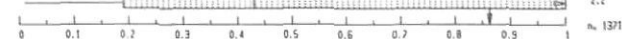
totaal-N (mg/l)



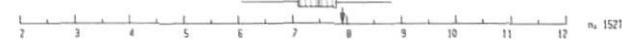
ortho-P (mg/l)



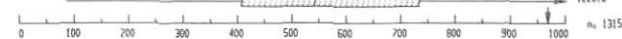
totaal-P (mg/l)



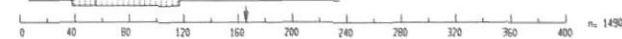
zuurgraad (-)



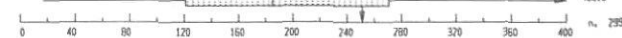
geleidbaarheid (uS/cm)



chloride (mg/l)



bicarbonaat (mg/l)



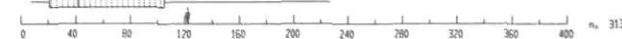
sulfaat (mg/l)



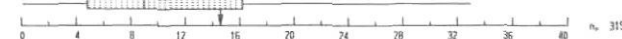
calcium (mg/l)



natrium (mg/l)



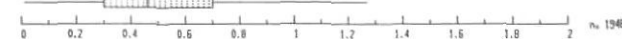
kalium (mg/l)



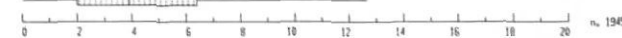
magnesium (mg/l)



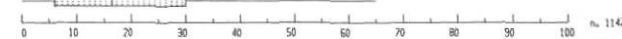
diepte (m)



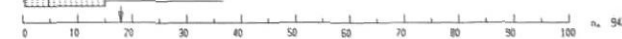
breedte (m)



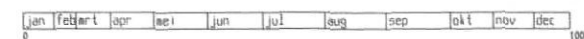
stroomsnelheid (cm/s)



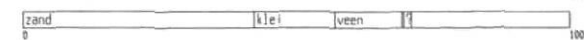
dikte sapropelium (cm)



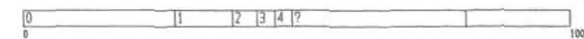
maand



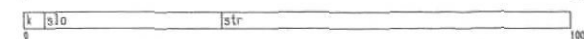
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Gastropoda (slakken)

*Segmentina nitida*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

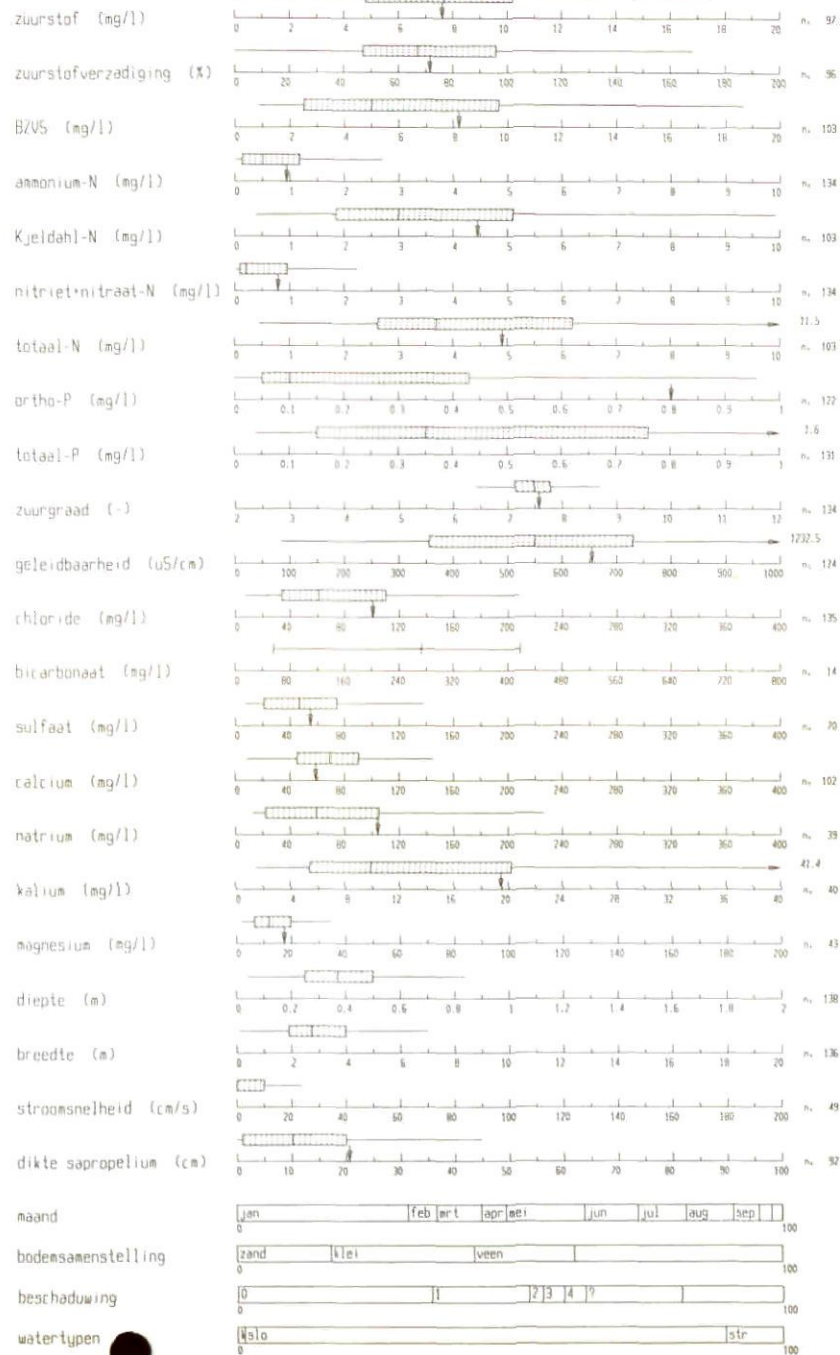
*Segmentina nitida*

vangsten : 142  
locaties : 115  
hakken : 104

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

*Segmentina nitida*



Macrofauna : Gastropoda (slakken)

*Stagnicola glabra***stowa**

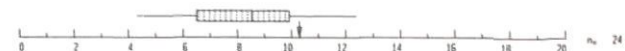
Eco-atlas van waterorganismen

*Stagnicola glabra*

vangsten : 43	watertypen	<input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 36		<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 33		<input checked="" type="checkbox"/> kanden	

*Stagnicola glabra*

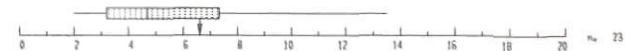
zuurstof (mg/l)



zuurstofverzadiging (%)



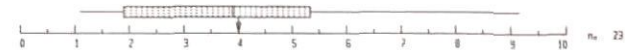
BZVS (mg/l)



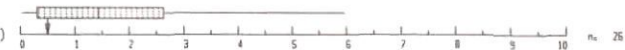
ammonium-N (mg/l)



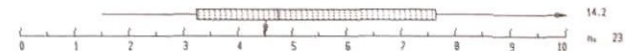
Kjeldahl-N (mg/l)



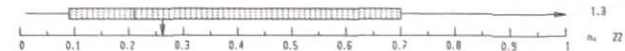
nitriet+nitraat-N (mg/l)



totaal-N (mg/l)



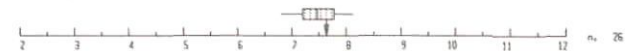
ortho-P (mg/l)



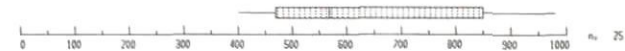
totaal-P (mg/l)



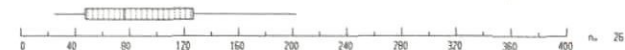
zuurgraad (-)



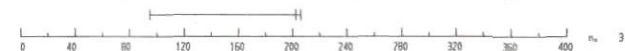
geleidbaarheid (uS/cm)



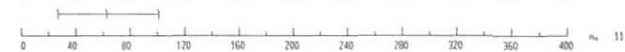
chloride (mg/l)



bicarbonaat (mg/l)



sulfaat (mg/l)



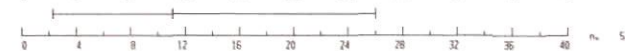
calcium (mg/l)



natrium (mg/l)



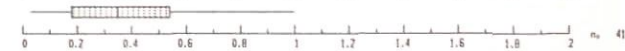
kalium (mg/l)



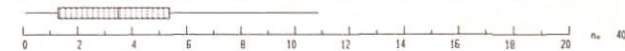
magnesium (mg/l)



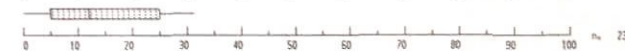
diepte (m)



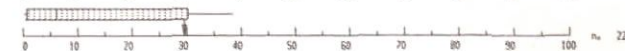
breedte (m)



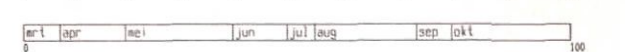
stroomsnelheid (cm/s)



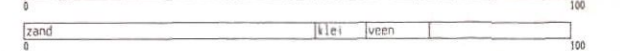
dikte sapropelium (cm)



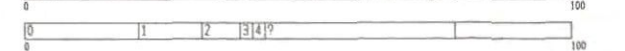
maand



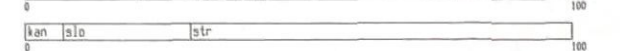
bodemsamenstelling



beschaduwing



watertypen





Macrofauna : Gastropoda (slakken)

*Stagnicola palustris*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

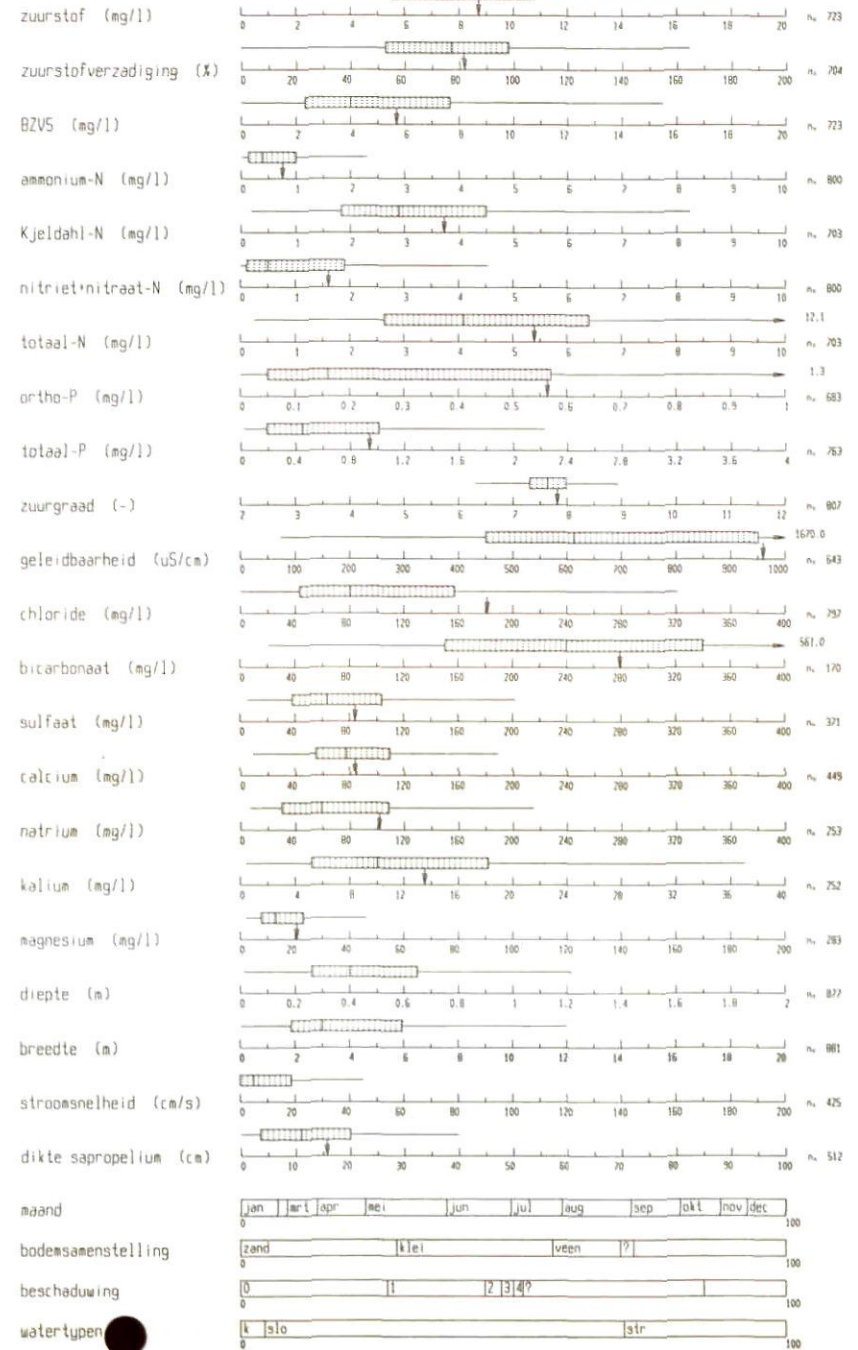
*Stagnicola palustris*

vangsten : 920  
locaties : 608  
hakken : 478

watertypen

- sloten
- meren
- stromende wateren
- zand-, grind- en kleigaten
- kanalen

*Stagnicola palustris*



Macrofauna : Gastropoda (slakken)

*Valvata cristata*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

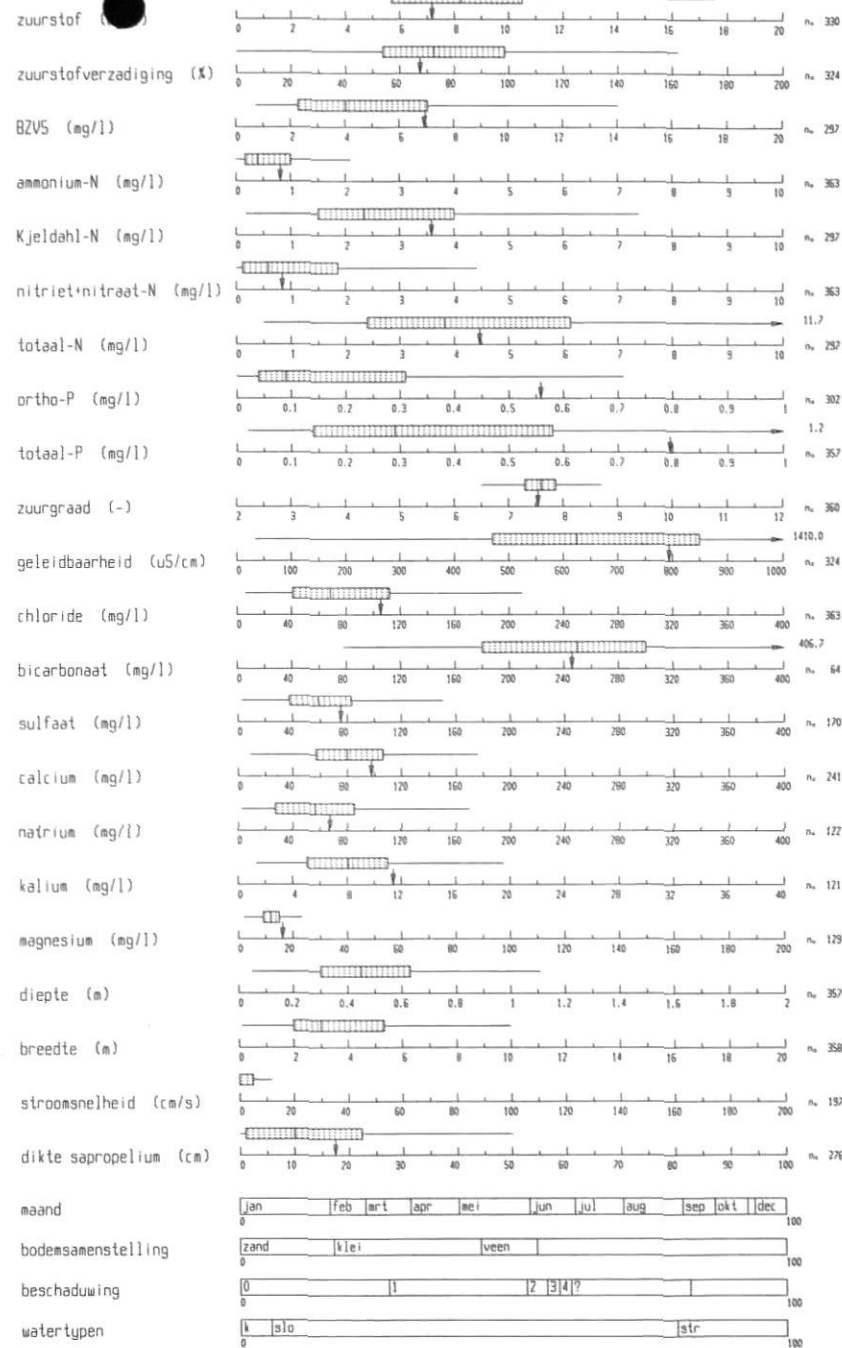
**stowa**

Eco-atlas van waterorganismen

*Valvata cristata*

vangsten : 355    watertypen  sloten     meren  
 locaties : 277     stromende wateren     zand-, grind- en  
 hokken : 238     kanalen     kleigaten

*Valvata cristata*



Macrofauna : Gastropoda (slakken)

*Valvata piscinalis*



abundantie-classes

- ≤ 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- ⇒ 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

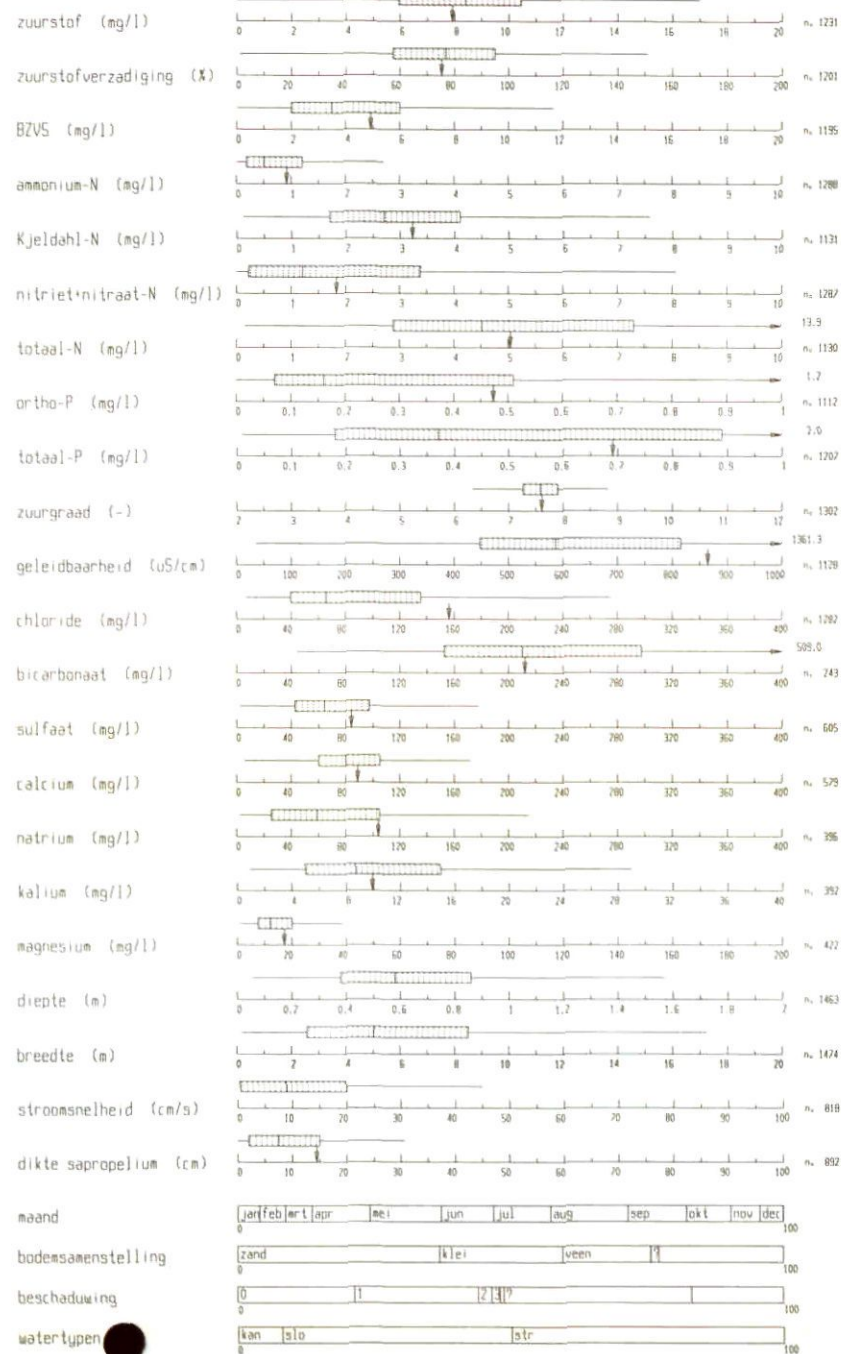
vangsten : 1600  
locaties : 767  
hakken : 611

watertypen

- sloten
- stromen
- kanden
- meren
- zand-, grind- en kleigaten

*Valvata piscinalis*

*Valvata piscinalis*





Macrofauna : Gastropoda (slakken)

Valvata pulchella



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

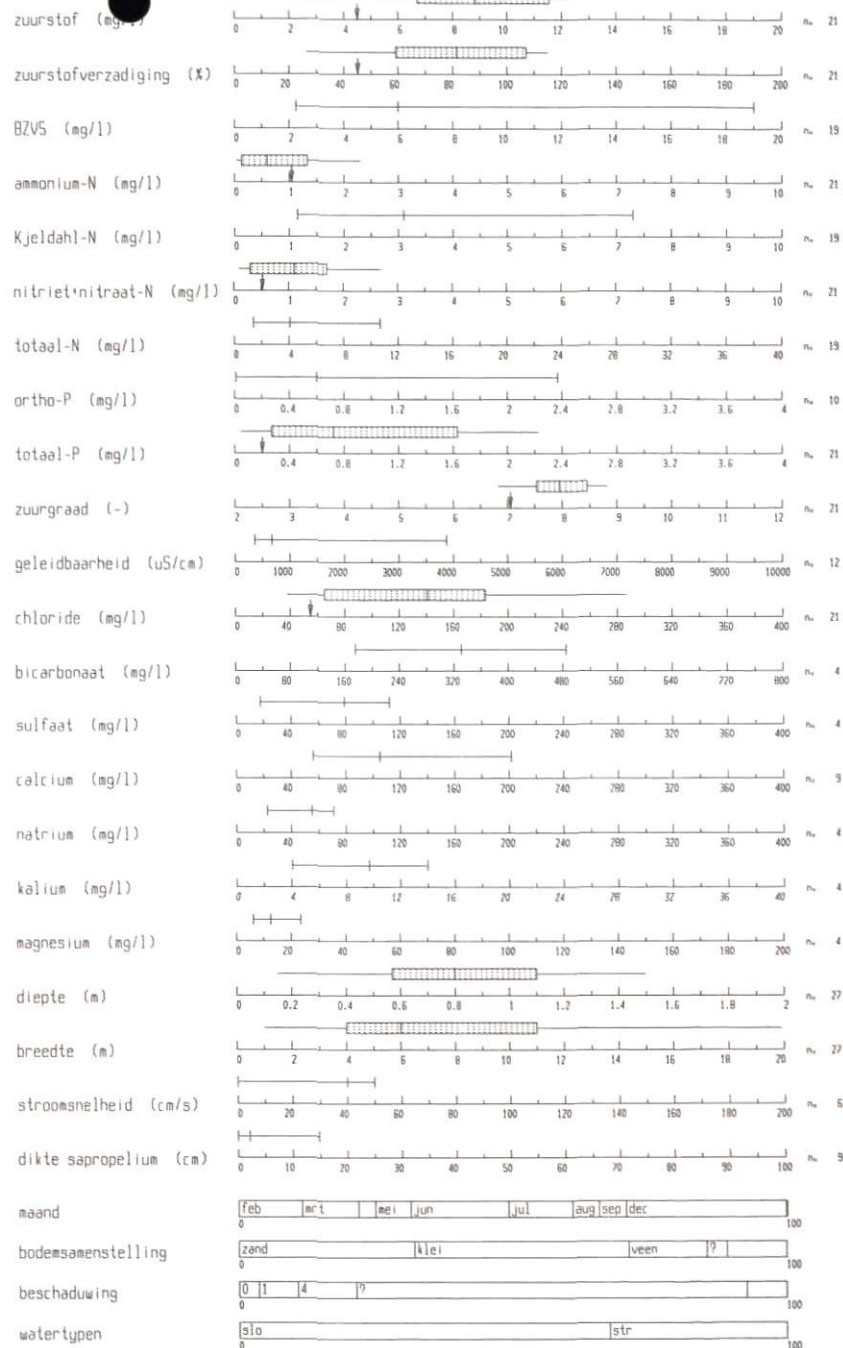
**stowa**

Eco-atlas van waterorganismen

Valvata pulchella

- |               |   |   |
|---------------|---|---|
| vangsten : 28 | watertypen <input checked="" type="checkbox"/> sloten | <input type="checkbox"/> meren                      |
| locaties : 28 | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 27   | <input type="checkbox"/> kanalen                      |   |

Valvata pulchella



Macrofauna : Gastropoda (slakken)

Viviparus contectus



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

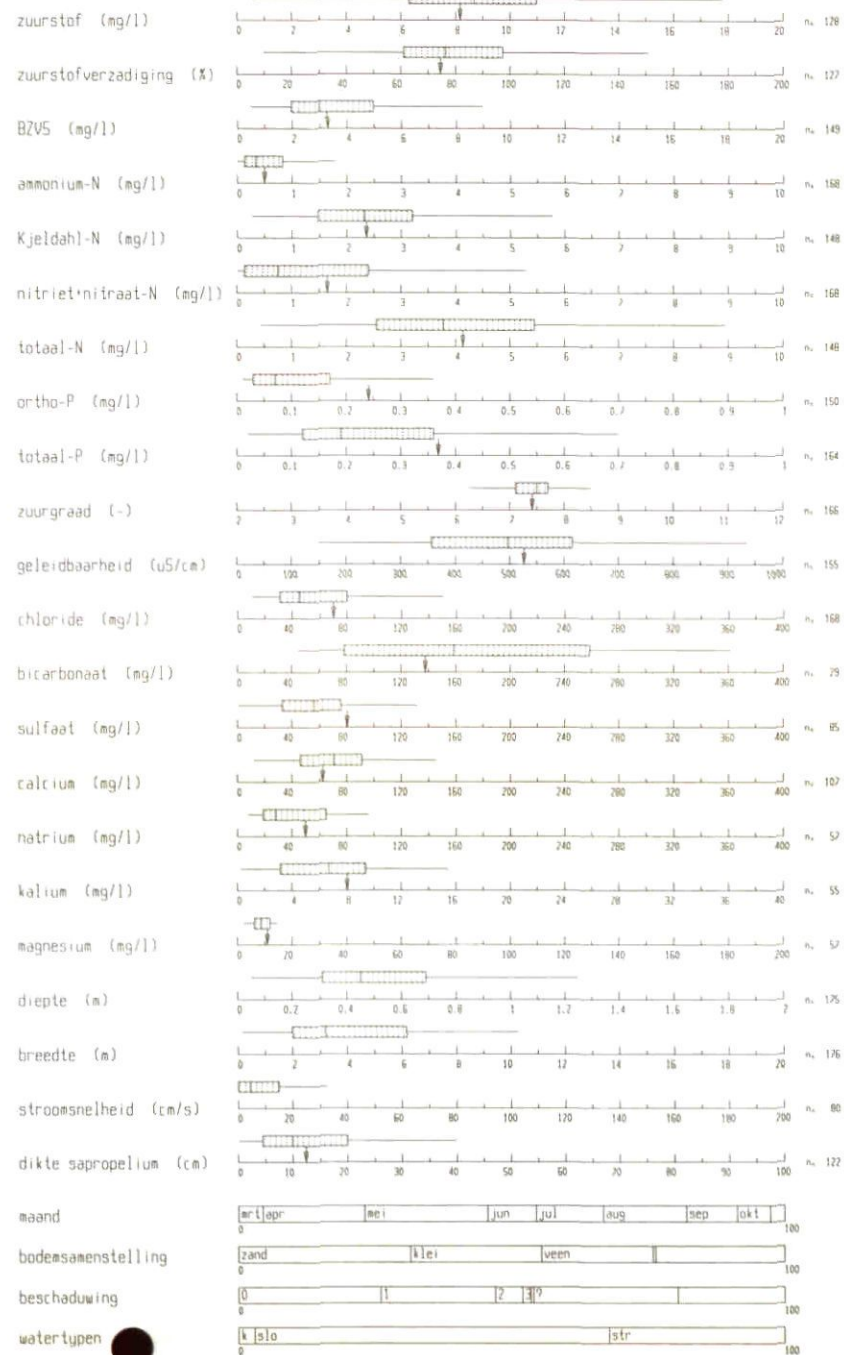
Viviparus contectus

vangsten : 192  
locaties : 147  
hokken : 131

watertypen

- sloten
- stromen
- kanalen
- meren
- zand-, grind- en kleigaten

Viviparus contectus



Macrofauna : Gastropoda (slakken)

*Viviparus viviparus*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

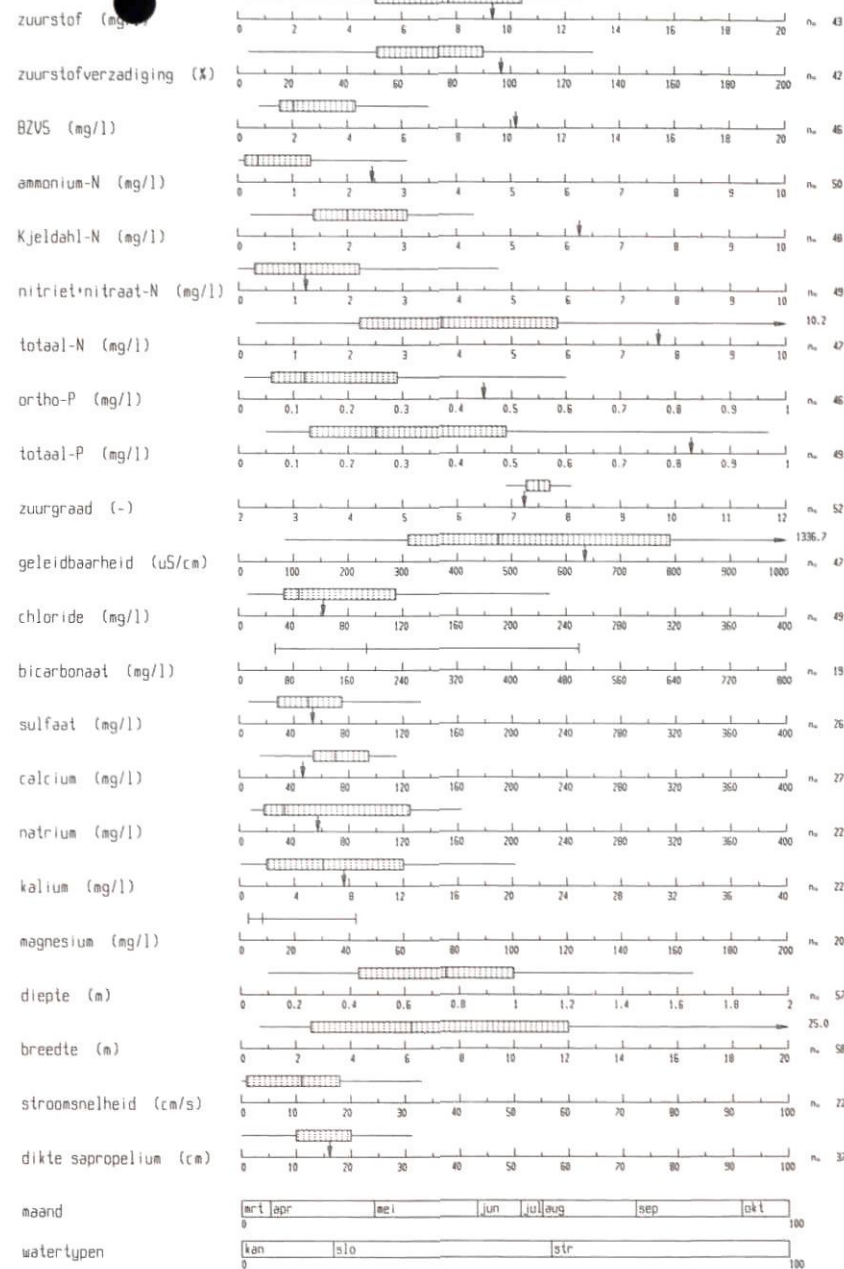
**stowa**

Eco-atlas van waterorganismen

*Viviparus viviparus*

vangsten : 60	watertypen <input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 53	<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
hakken : 50	<input checked="" type="checkbox"/> kanden	

*Viviparus viviparus*





Macrofauna : Bivalvia (tweekleppigen)

*Anodonta anatina*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

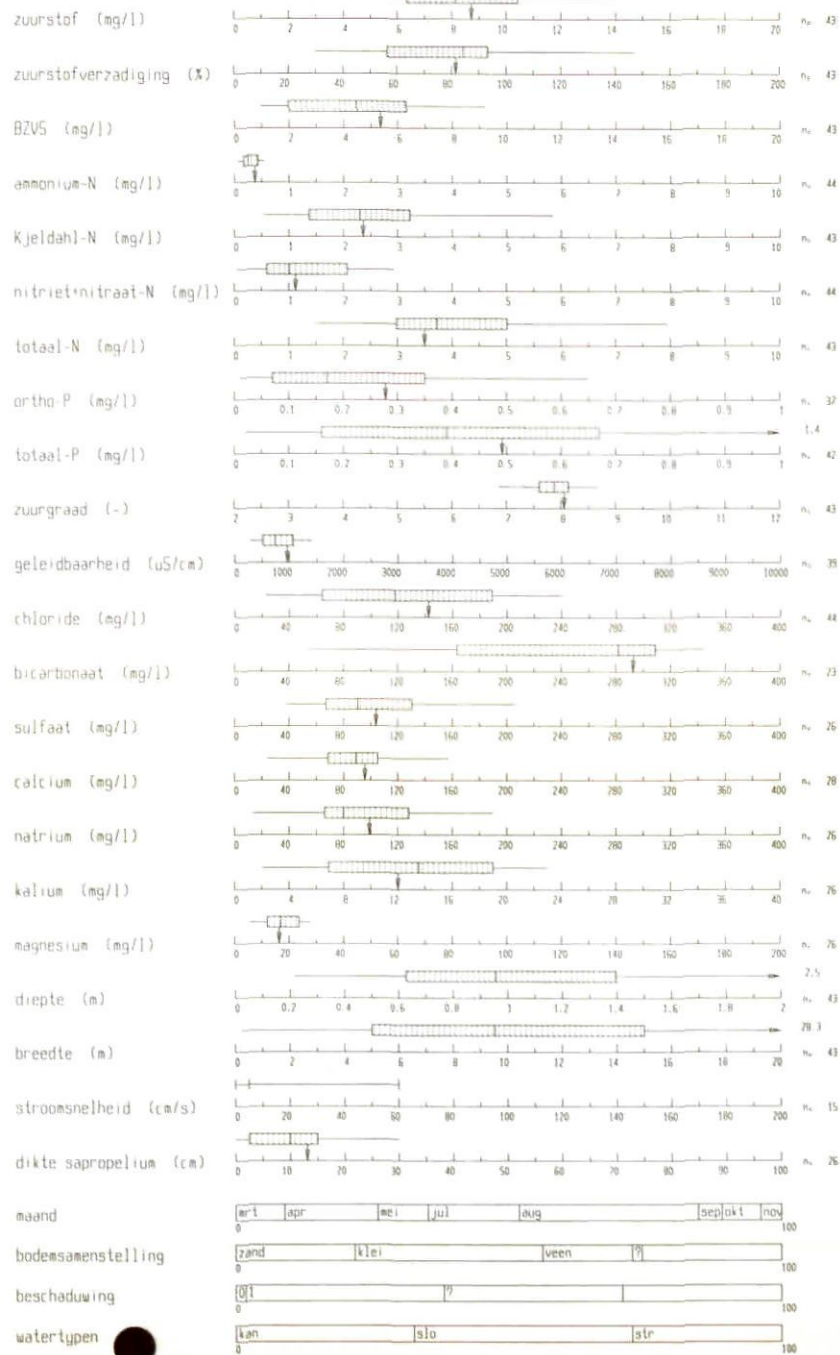
*Anodonta anatina*

vangsten : 51  
locaties : 42  
hokken : 41

watertypen

- sloten
- meren
- stramend meren
- kanalen
- meren
- zand-, grind- en kleigaten

*Anodonta anatina*



Macrofauna : Bivalvia (tweekleppigen)

*Dreissena polymorpha*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

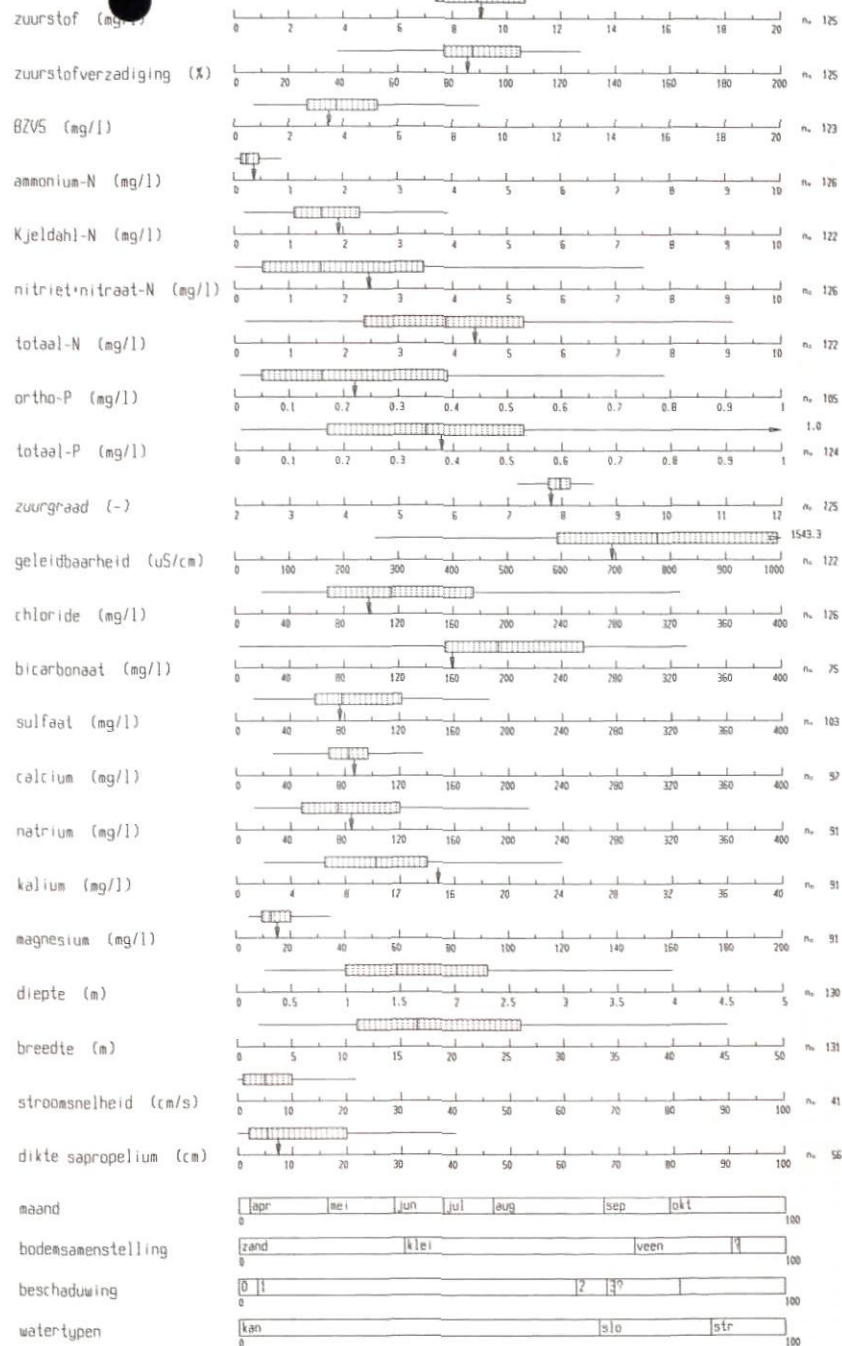
**stowa**

Eco-atlas van waterorganismen

*Dreissena polymorpha*

- |                |   |   |
|----------------|---|---|
| vangsten : 136 | watertypen <input checked="" type="checkbox"/> sloten | <input type="checkbox"/> meren                      |
| locaties : 90  | <input checked="" type="checkbox"/> stromende wateren | <input type="checkbox"/> zand-, grind- en kleigaten |
| hokken : 86    | <input checked="" type="checkbox"/> kanalen           |   |

*Dreissena polymorpha*



Macrofauna : Bivalvia (tweekleppigen)

*Musculium lacustre*

abundantie-klassen

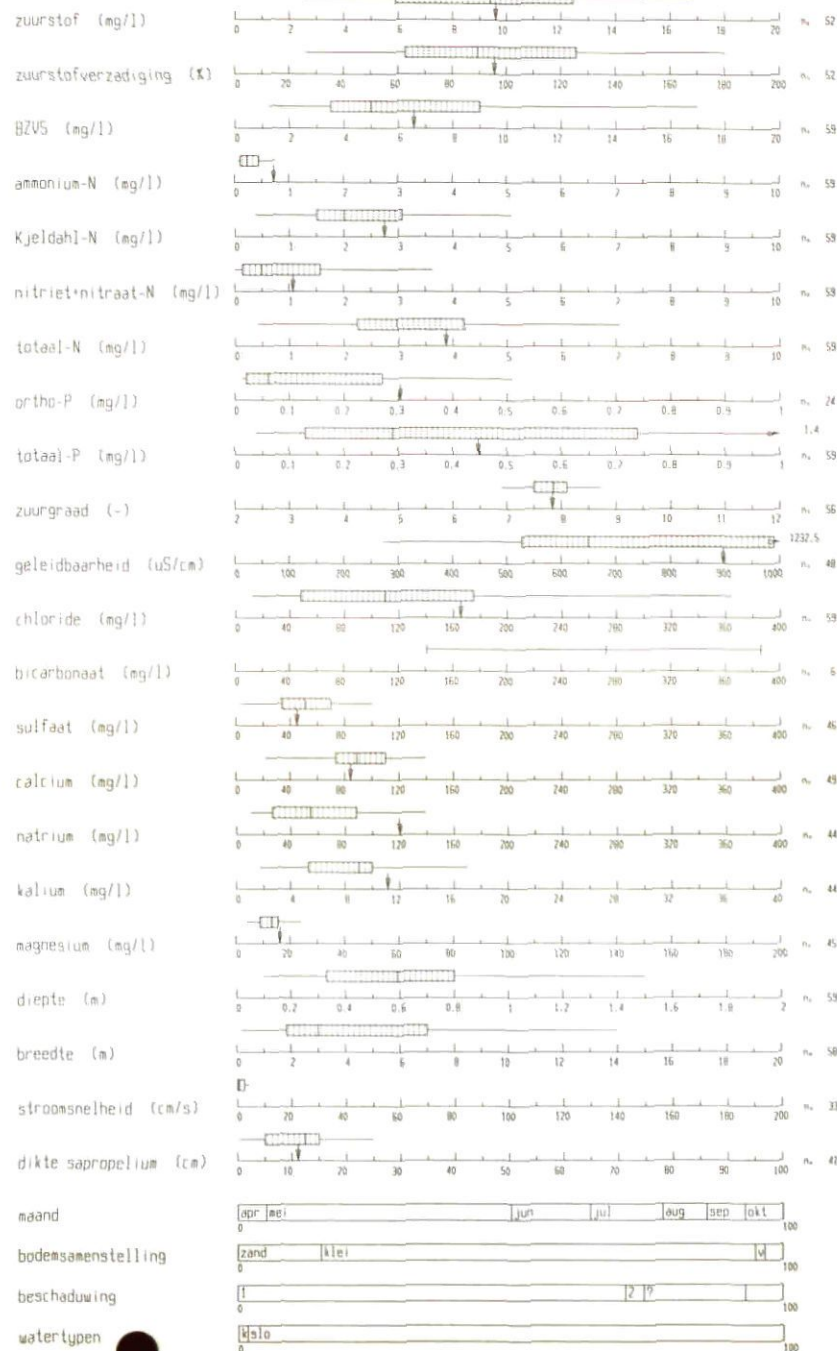
- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Musculium lacustre*

vangsten : 59	watertypen: <input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 52	<input type="checkbox"/> stromen	<input type="checkbox"/> zand-, grind- en kleigaten
hokken : 49	<input checked="" type="checkbox"/> kanalen	

*Musculium lacustre*



Macrofauna : Bivalvia (tweekleppigen)

*Pisidium amnicum*



**stowa**

Eco-atlas van waterorganismen

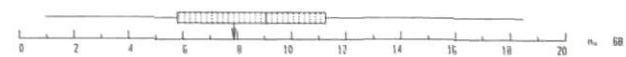
*Pisidium amnicum*

vangsten : 92  
locaties : 66  
hokken : 55

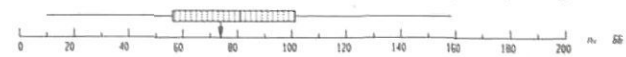
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanden

*Pisidium amnicum*

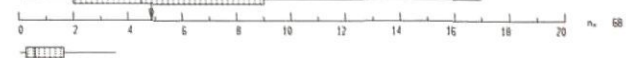
zuurstof (mg/l)



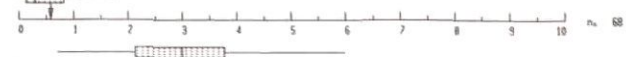
zuurstofverzadiging (%)



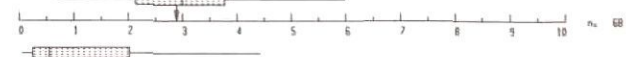
BZVS (mg/l)



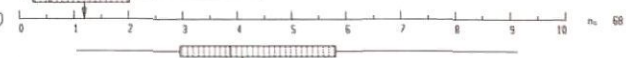
ammonium-N (mg/l)



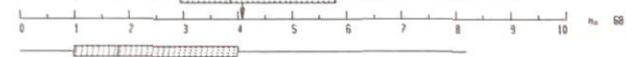
Kjeldahl-N (mg/l)



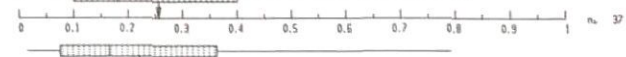
nitriet, nitraat-N (mg/l)



totaal-N (mg/l)



ortho-P (mg/l)



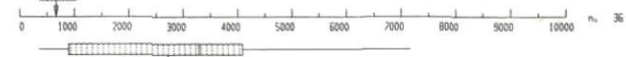
totaal-P (mg/l)



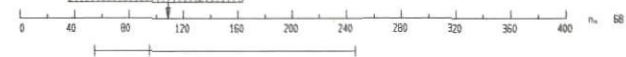
zuurgraad (-)



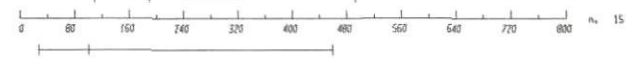
geleidbaarheid (uS/cm)



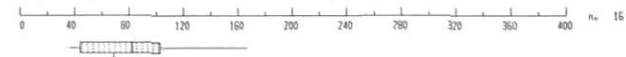
chloride (mg/l)



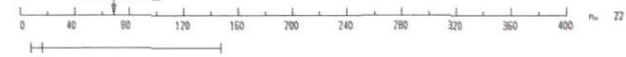
bicarbonaat (mg/l)



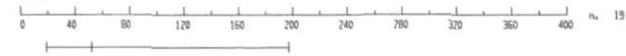
sulfaat (mg/l)



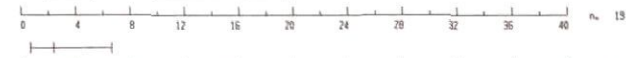
calcium (mg/l)



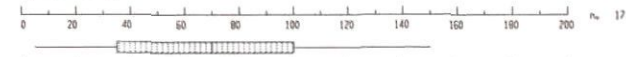
natrium (mg/l)



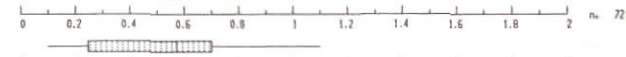
kalium (mg/l)



magnesium (mg/l)



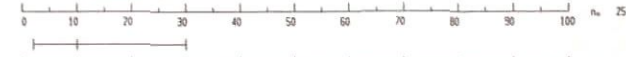
diepte (m)



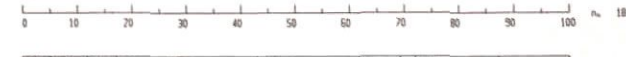
breedte (m)



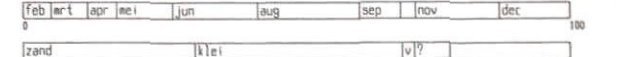
stroomsnelheid (cm/s)



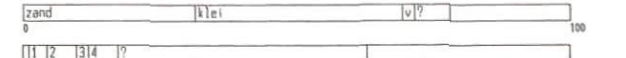
dikte sapropelium (cm)



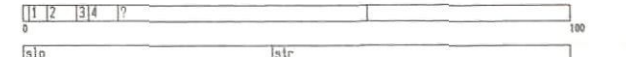
maand



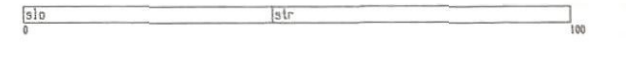
bodemsamenstelling



beschaduwing



watertypen



Macrofauna : Bivalvia (tweekleppigen)

*Pisidium casertanum*

abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

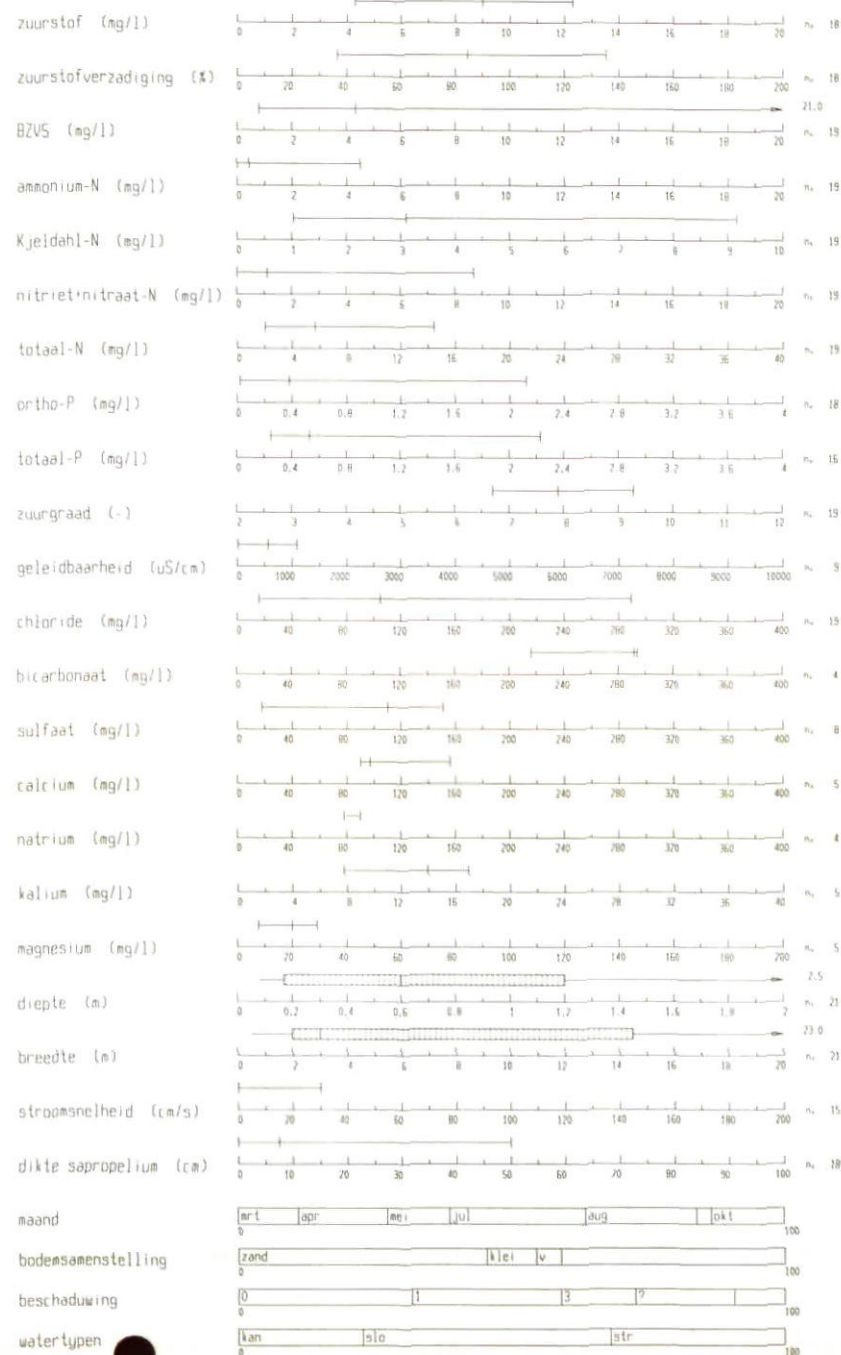
Eco-atlas van waterorganismen

*Pisidium casertanum*

vangsten : 21  
locaties : 18  
hokken : 17

watertypen

- sloten
- stromende meren
- kanden
- meren
- zand-, grind- en kleigaten

*Pisidium casertanum*

Macrofauna : Bivalvia (tweekleppigen)

*Pisidium milium*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

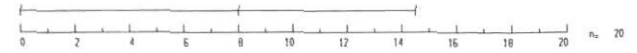
*Pisidium milium*

vangst : 20  
locaties : 16  
hakken : 14

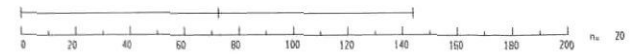
watertypen  sloten  meren  
 stromende wateren  zand-, grind- en kleigaten  
 kanalen

*Pisidium milium*

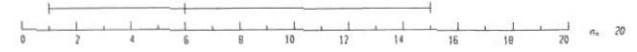
zuurstof (mg)



zuurstofverzadiging (%)



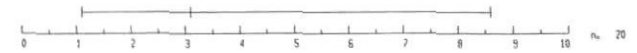
BZVS (mg/l)



ammonium-N (mg/l)



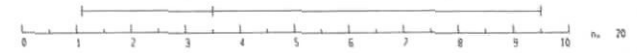
Kjeldahl-N (mg/l)



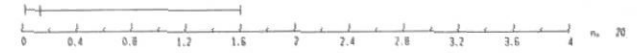
nitriet+nitraat-N (mg/l)



totaal-N (mg/l)



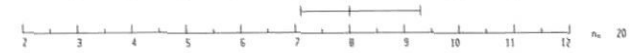
ortho-P (mg/l)



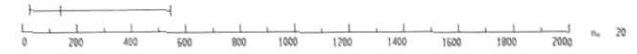
totaal-P (mg/l)



zuurgraad (-)



chloride (mg/l)



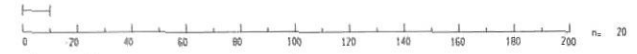
diepte (m)



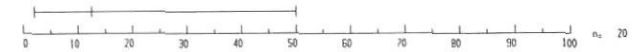
breedte (m)



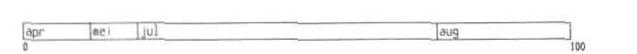
stroomsnelheid (cm/s)



dikte sapropelium (cm)



maand



beschadwing



watertypen





Macrofauna : Bivalvia (tweekleppigen)

*Pisidium subtruncatum*



**stowa**

Eco-atlas van waterorganismen

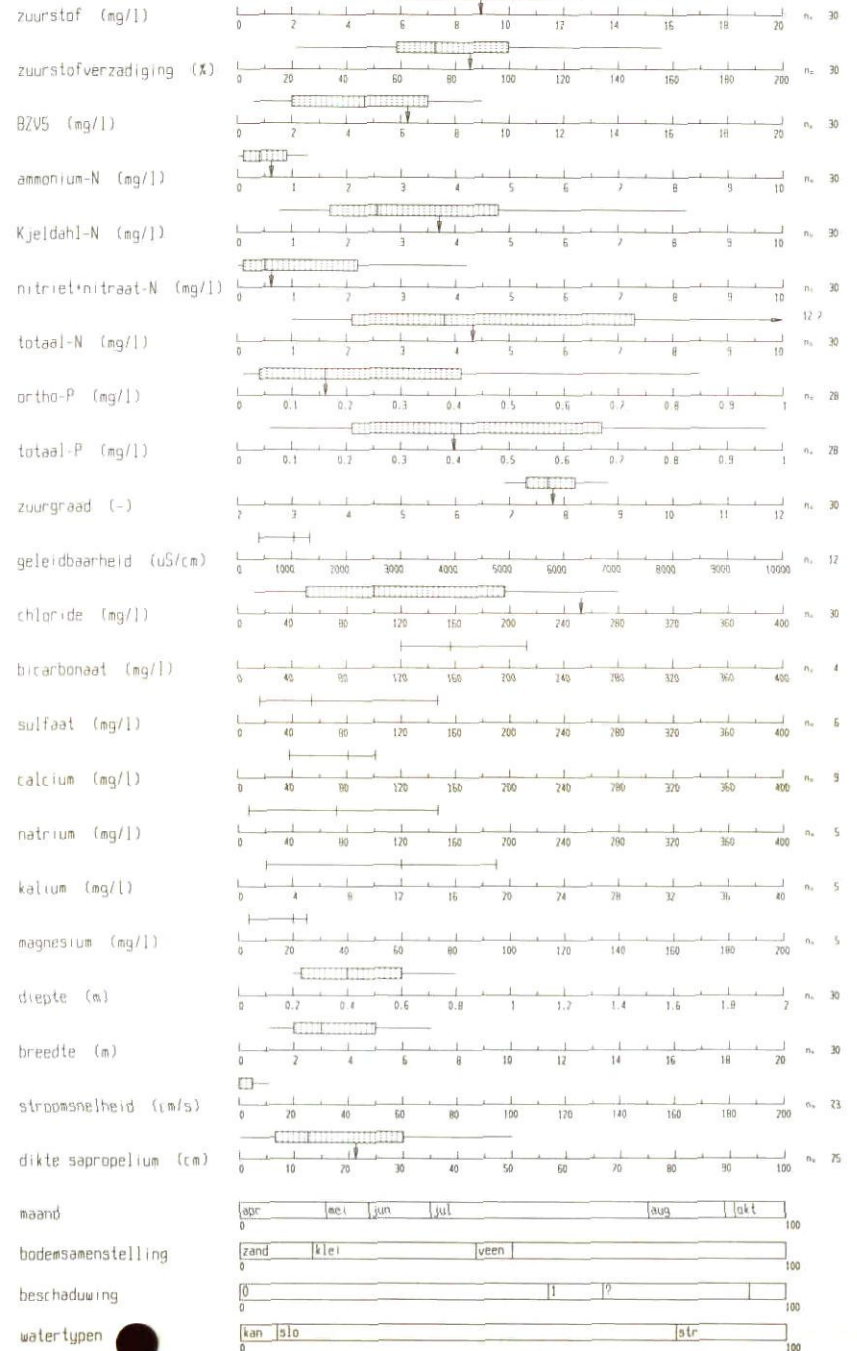
vangsten : 30  
locaties : 27  
hakken : 26

watertypen

sloten  meren  
 stromen  zand-, grind- en  
 kanalen  kleigaten

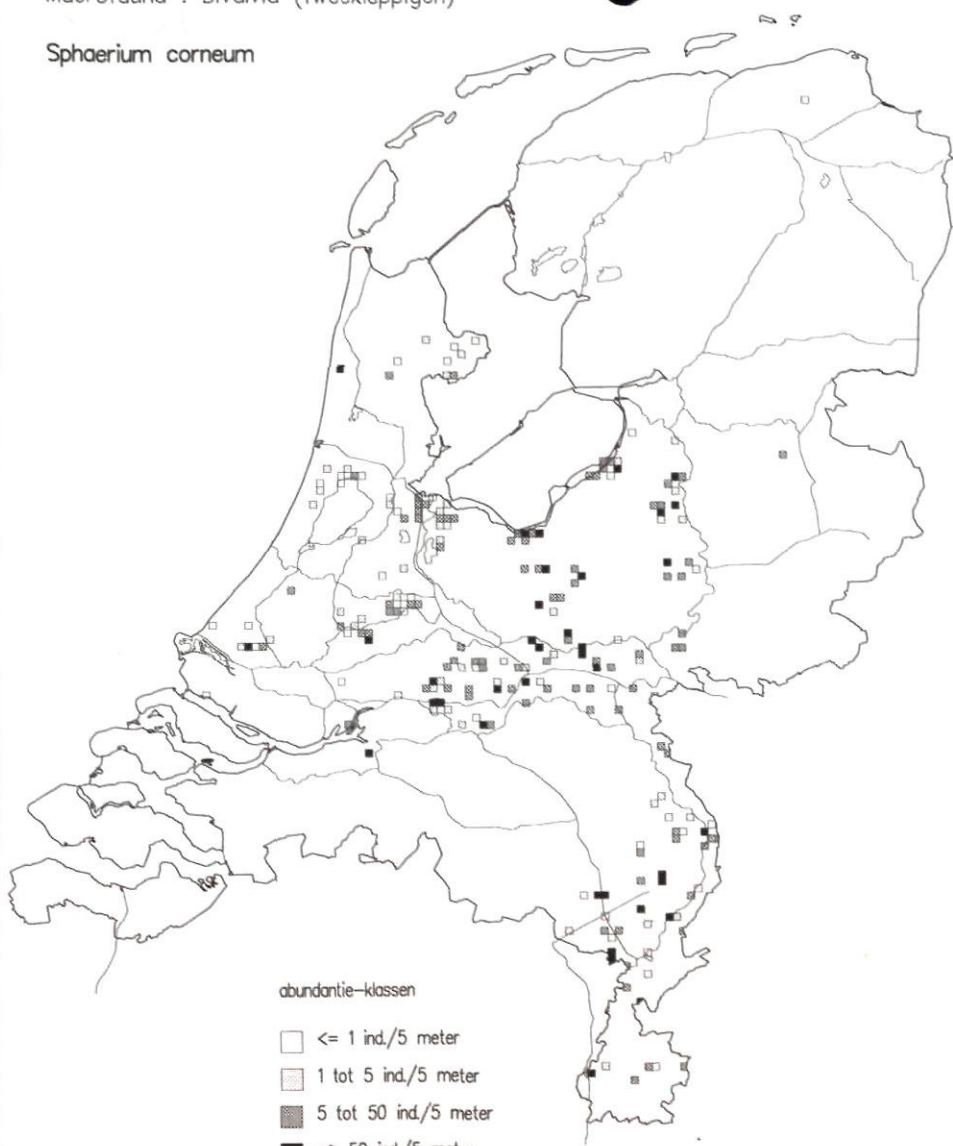
*Pisidium subtruncatum*

*Pisidium subtruncatum*



Macrofauna : Bivalvia (tweekleppigen)

Sphaerium corneum



abundantie-classes

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

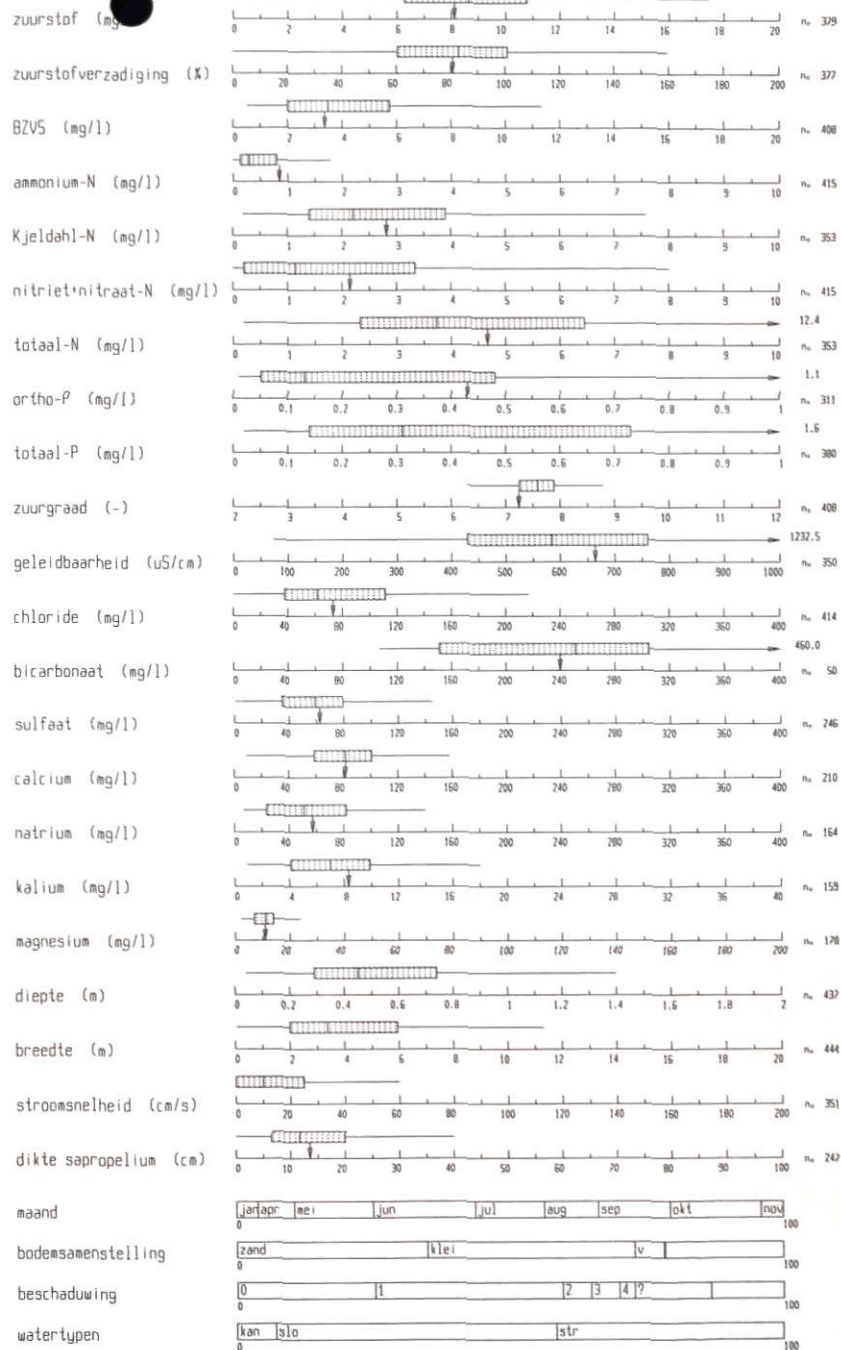
**stowa**

Eco-atlas van waterorganismen

Sphaerium corneum

vangsten : 460    watertypen  sloten     meren  
 locaties : 267     stromende wateren     zand-, grind- en  
 hokken : 222     kanden     kleigaten

Sphaerium corneum



Macrofauna : Bivalvia (tweekleppigen)

Sphaerium lacustre



abundantie-klassen

- ≤ 1 ind./5 meter
- ◻ 1 tot 5 ind./5 meter
- ◼ 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

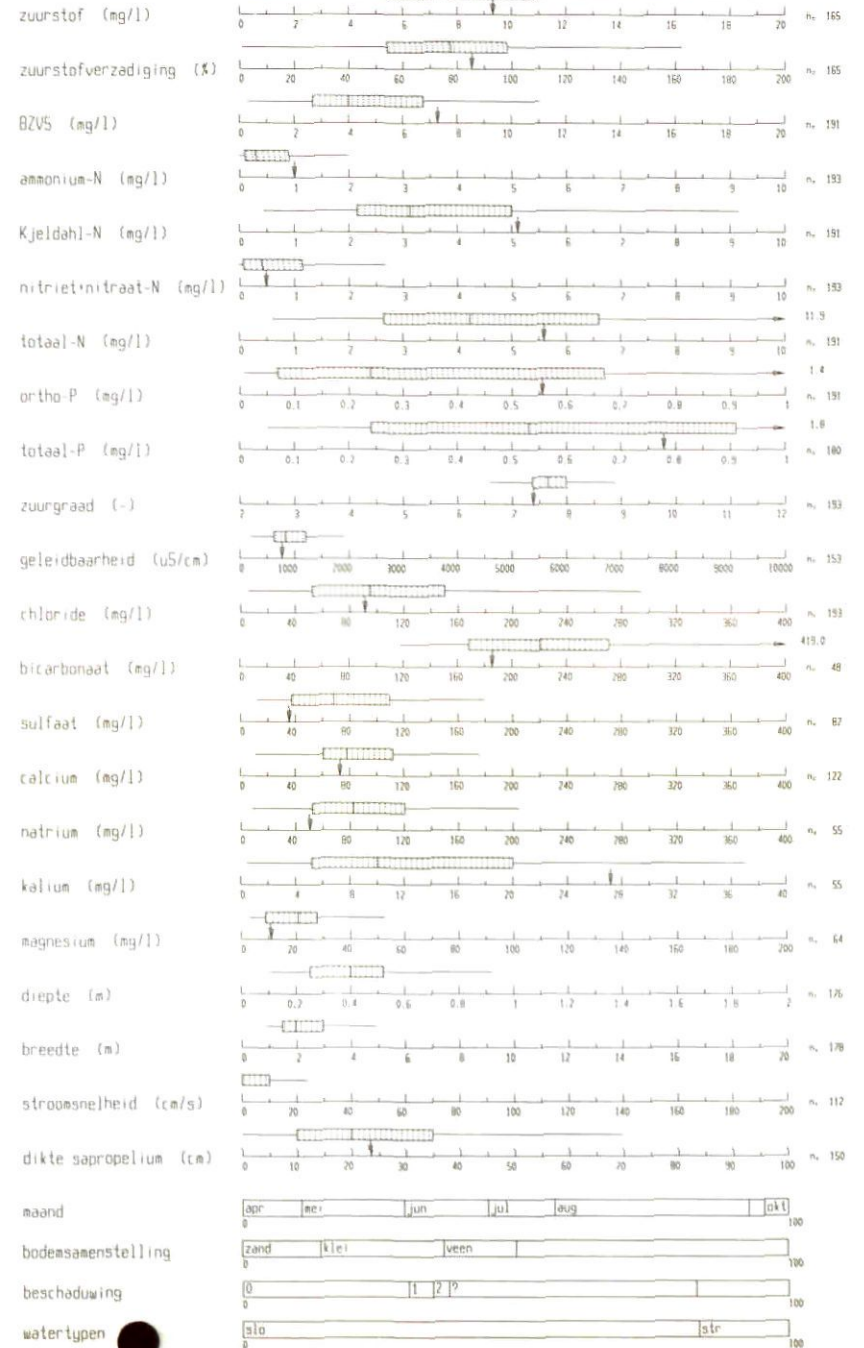
vangsten : 168  
locaties : 116  
hokken : 90

watertypen  
 sloten  
 stromen  
 kanalen

Sphaerium lacustre

meren  
 zand-, grind- en kleigaten

Sphaerium lacustre





Macrofauna : Bivalvia (tweekleppigen)

*Unio pictorum*



abundantie-klassen

- <= 1 ind./5 meter
- 1 tot 5 ind./5 meter
- 5 tot 50 ind./5 meter
- => 50 ind./5 meter

**stowa**

Eco-atlas van waterorganismen

*Unio pictorum*

vangsten : 44	watertypen <input checked="" type="checkbox"/> sloten	<input type="checkbox"/> meren
locaties : 34	<input checked="" type="checkbox"/> stromende wateren	<input type="checkbox"/> zand-, grind- en kleigaten
holken : 30	<input checked="" type="checkbox"/> kanden	

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