

Vismonitoring – Grevelingenmeer 2017

Kennisdag Grevelingen en Volkerak-Zoommeer

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14-06-2018

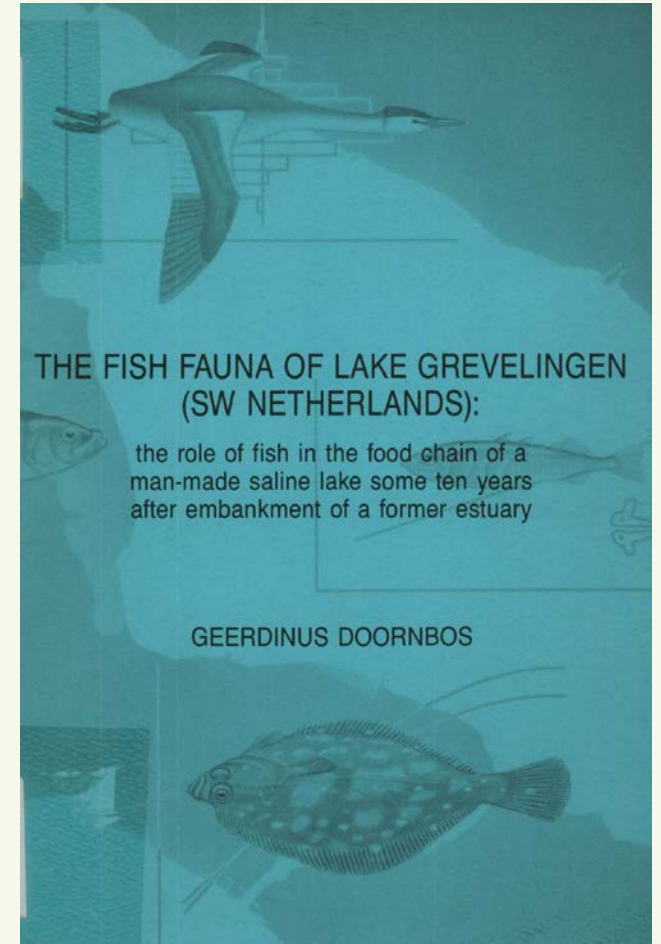
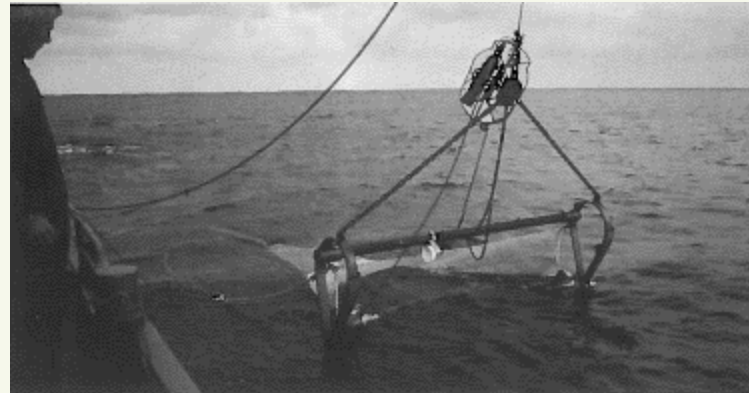
- Historie visstandonderzoek
- Materiaal en methode
- Uitvoering
- Soorten
- Omvang
- Lengtesamenstelling
- Samenvattend



Visstandonderzoek Grevelingen(meer)

- 1960-1980
- 1982, 1988 en 1994
- ...
- 2008, 2011, 2014 en 2016

*Meest recente en complete onderzoek
dateerde uit 1994*

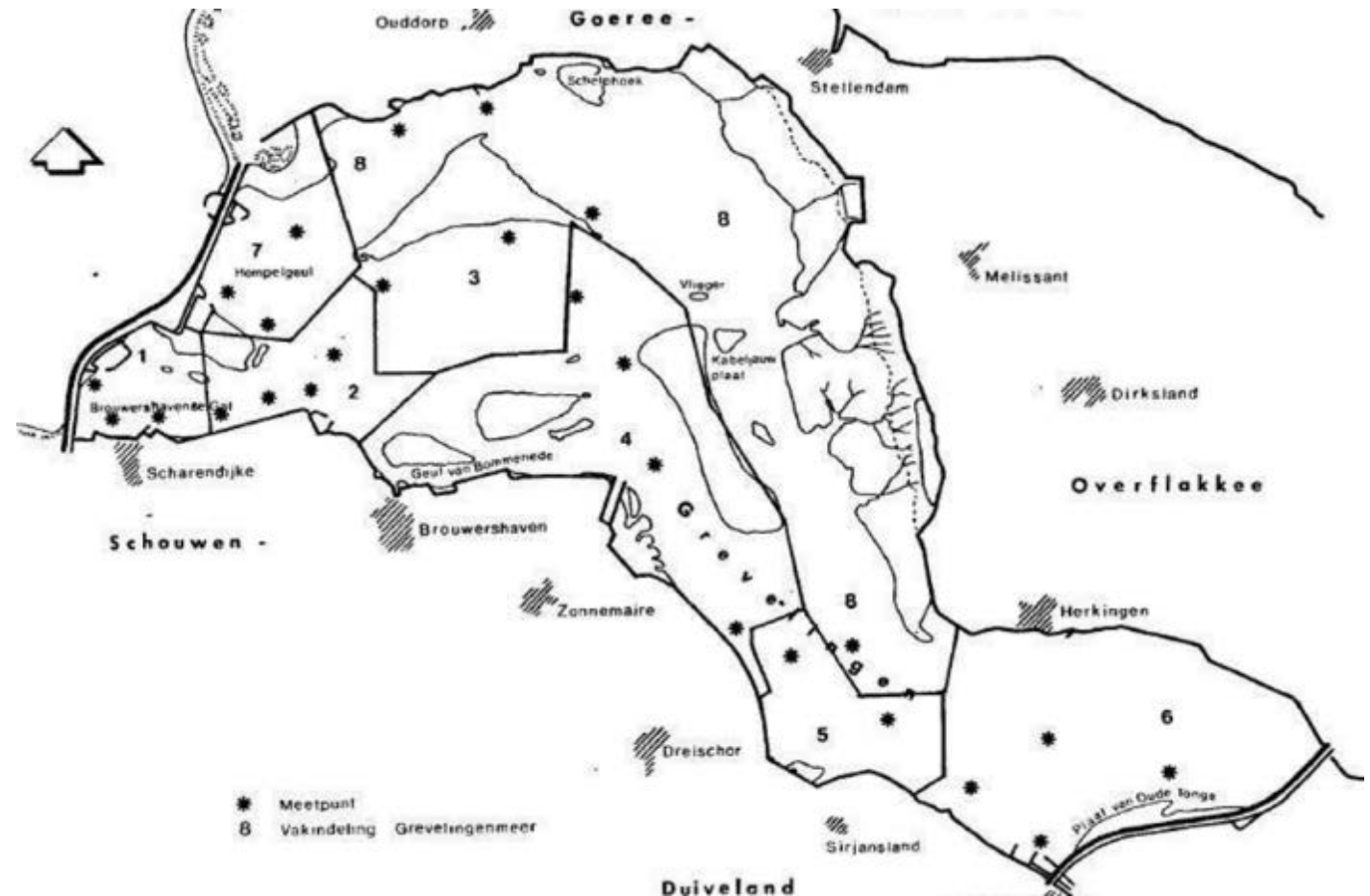


Onderzoeksgebied:

- Grevelingenmeer
- Diep/ondiep
- Vakkenindeling

Buiten beschouwing gelaten:

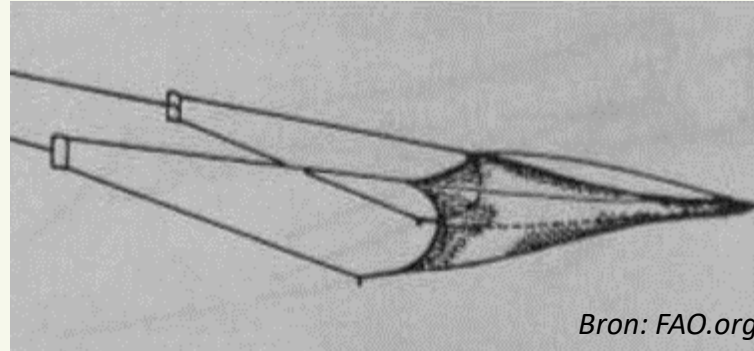
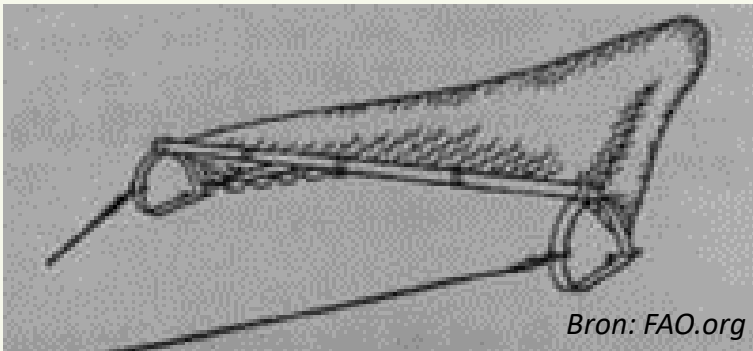
- Storingsgevoelige gebieden
- Duikgebieden
- Oesterpercelen



Bron: Wetsteijn, 2010

Bevist-Oppervlak-Methode

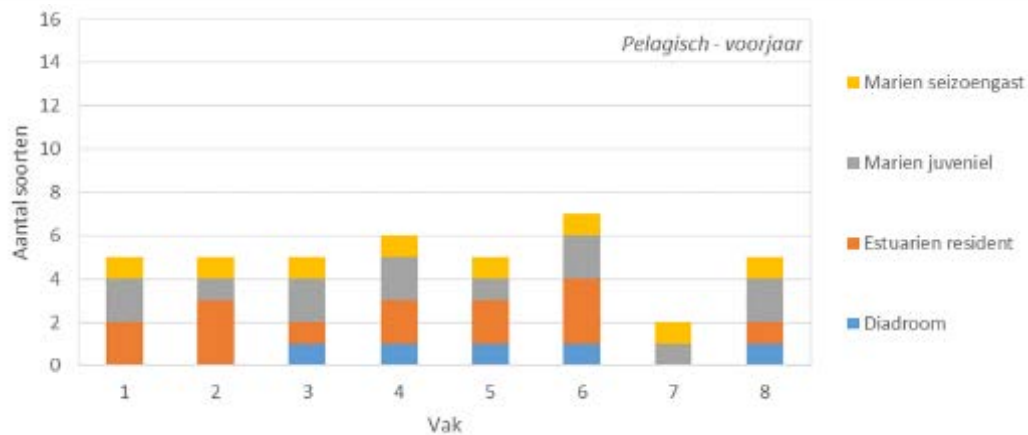
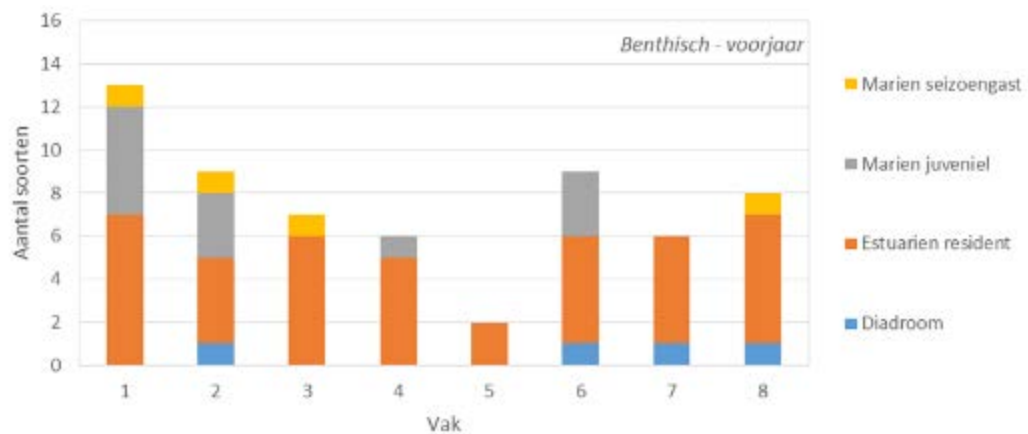
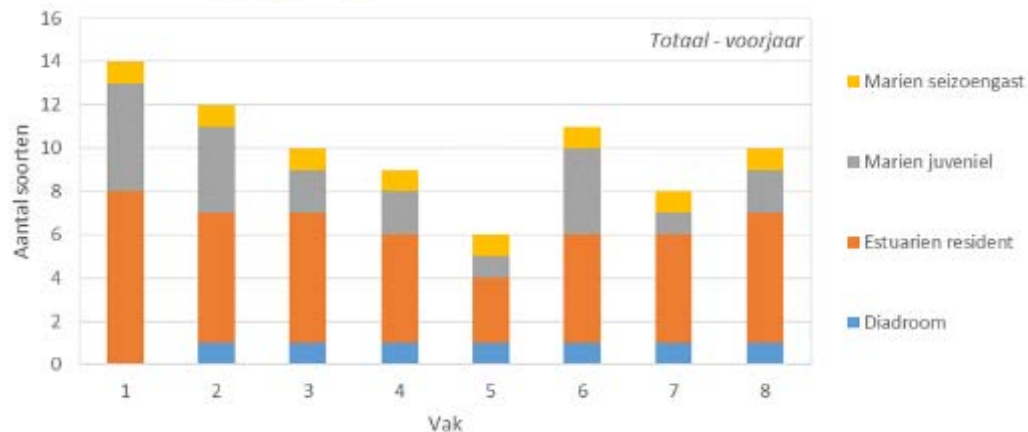
- Boomkor (105 trajecten)
- Pelagische kuil (65 trajecten)
- Voorjaar (april/mei)
- Najaar (oktober/november)
- Dag / nacht



- Bemonstering over het algemeen goed verlopen.
- Enige hinder van wier, oesters en kwallen.
- Bijvangst van krabben, kreeften, inktvissen, zee-egels, zeesterren etc.

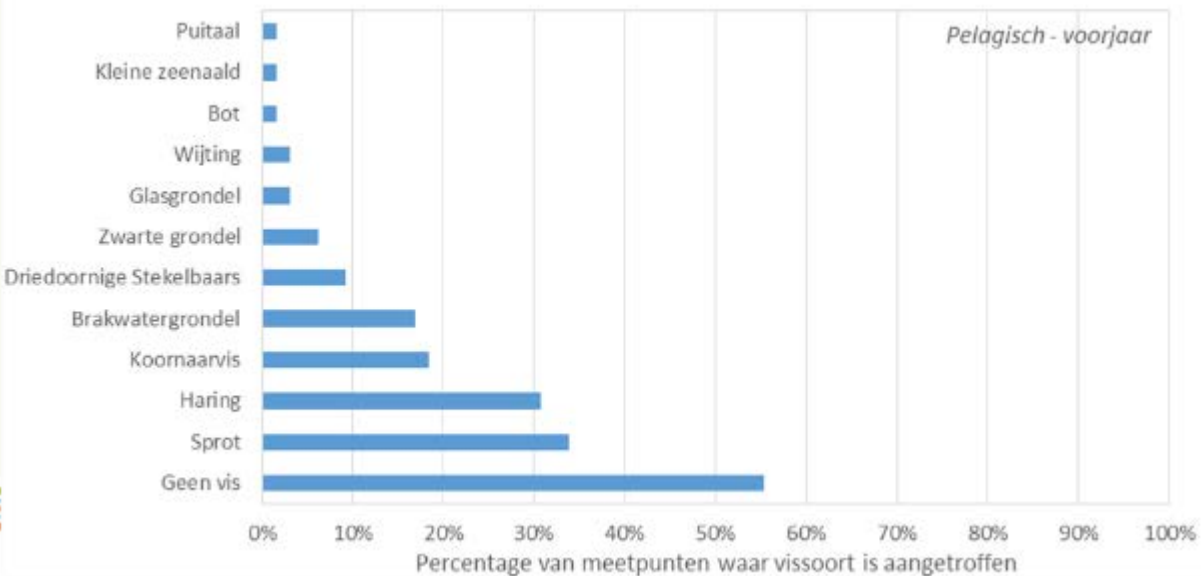
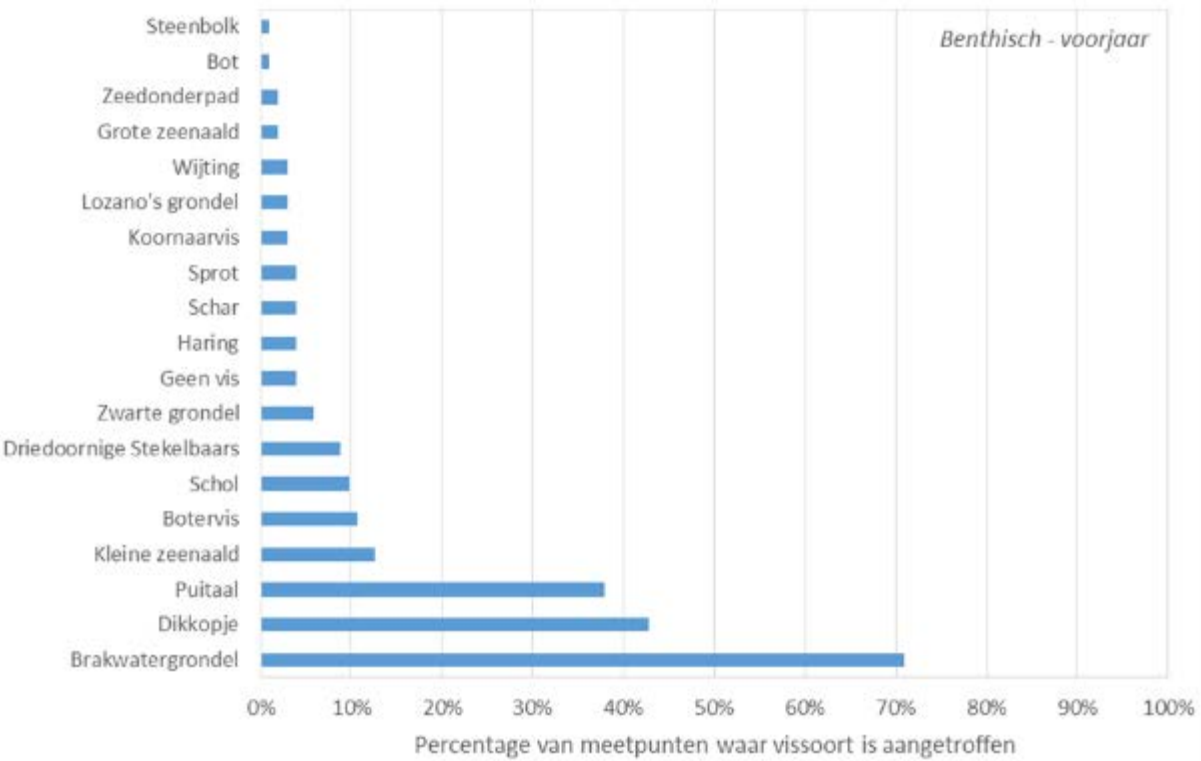


Soorten - voorjaar

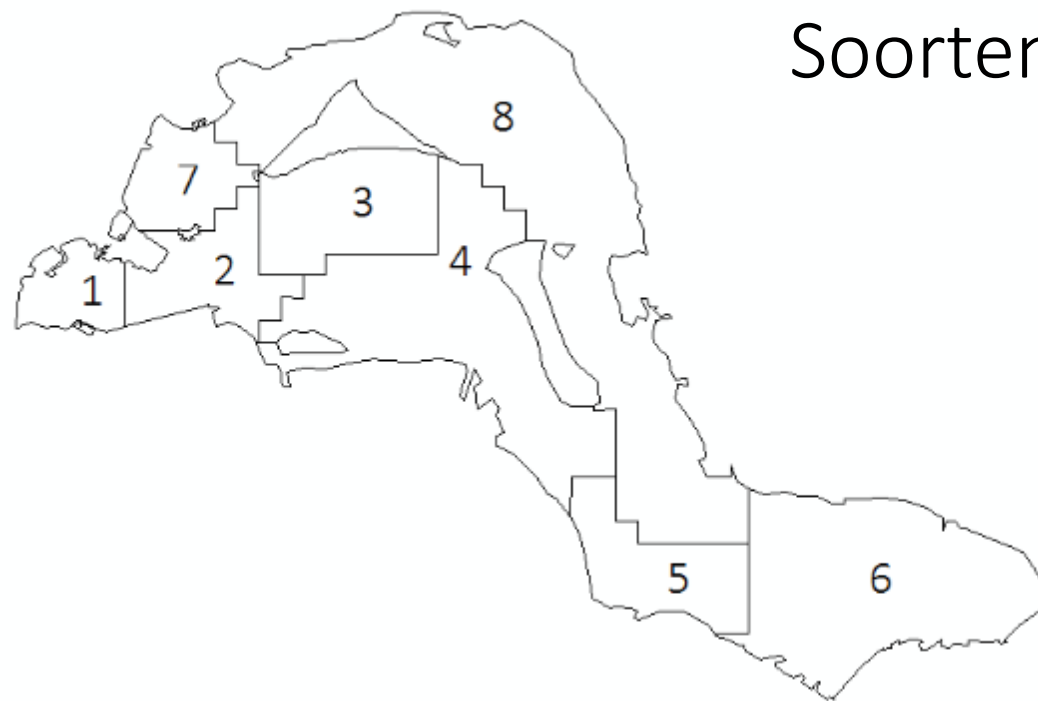


- 19 vissoorten,
- Afname in soorten van west naar oost,
- Soorten als glasgrondel, Lozano's grondel, zeedonderpad, schar, schol, steenbolk en wijting vooral bij Brouwerssluis en Flakkeese spuisluis.

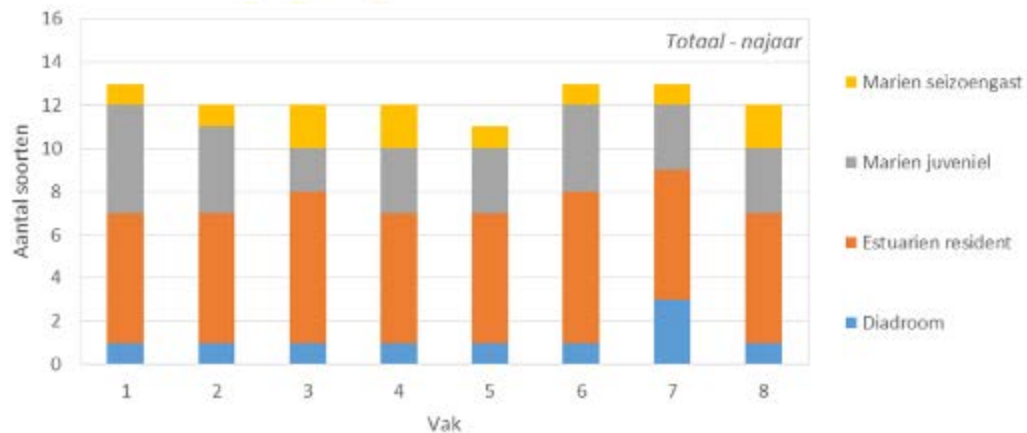
Soorten - voorjaar



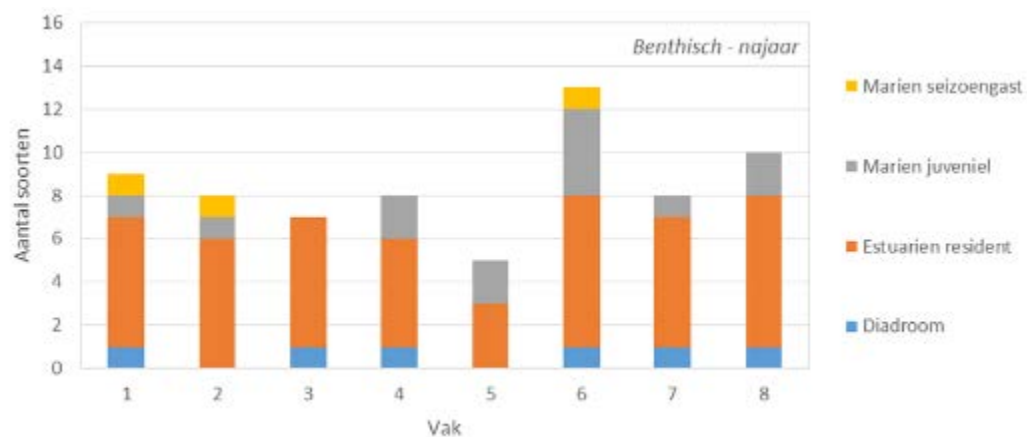
Soorten - najaar



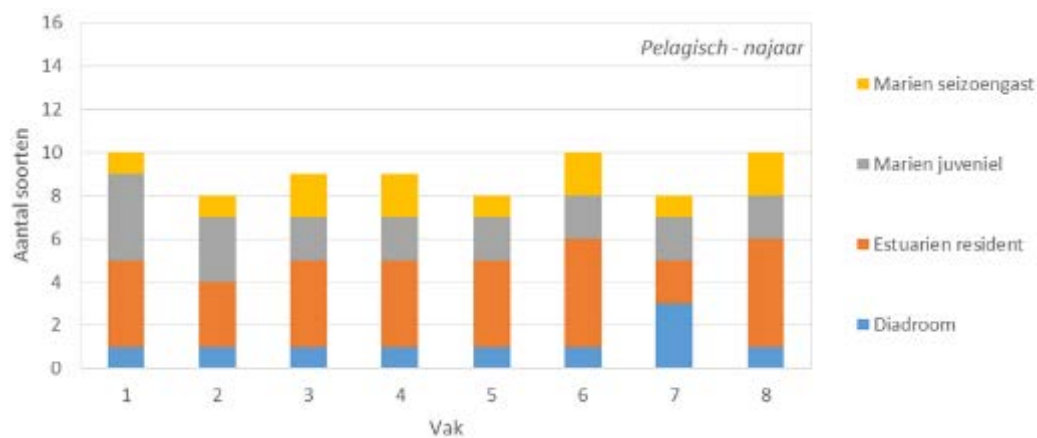
Totaal - najaar



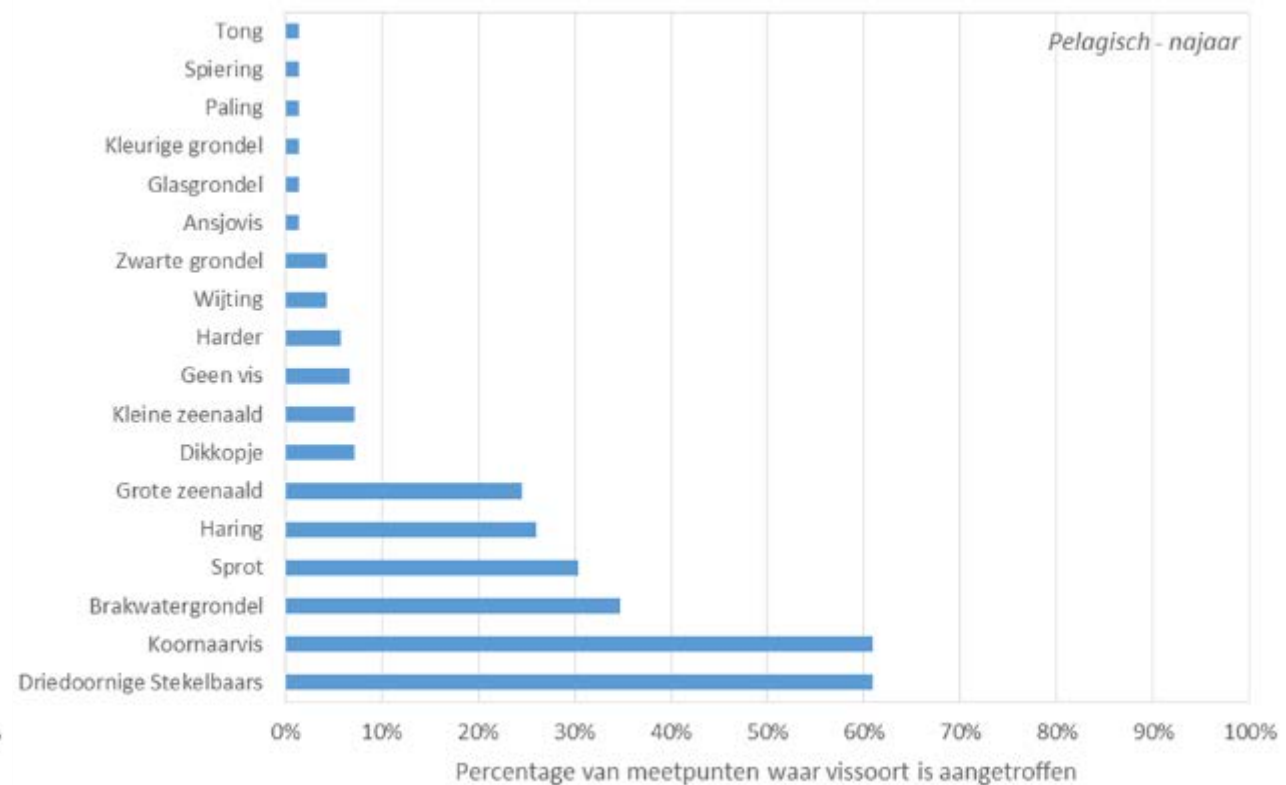
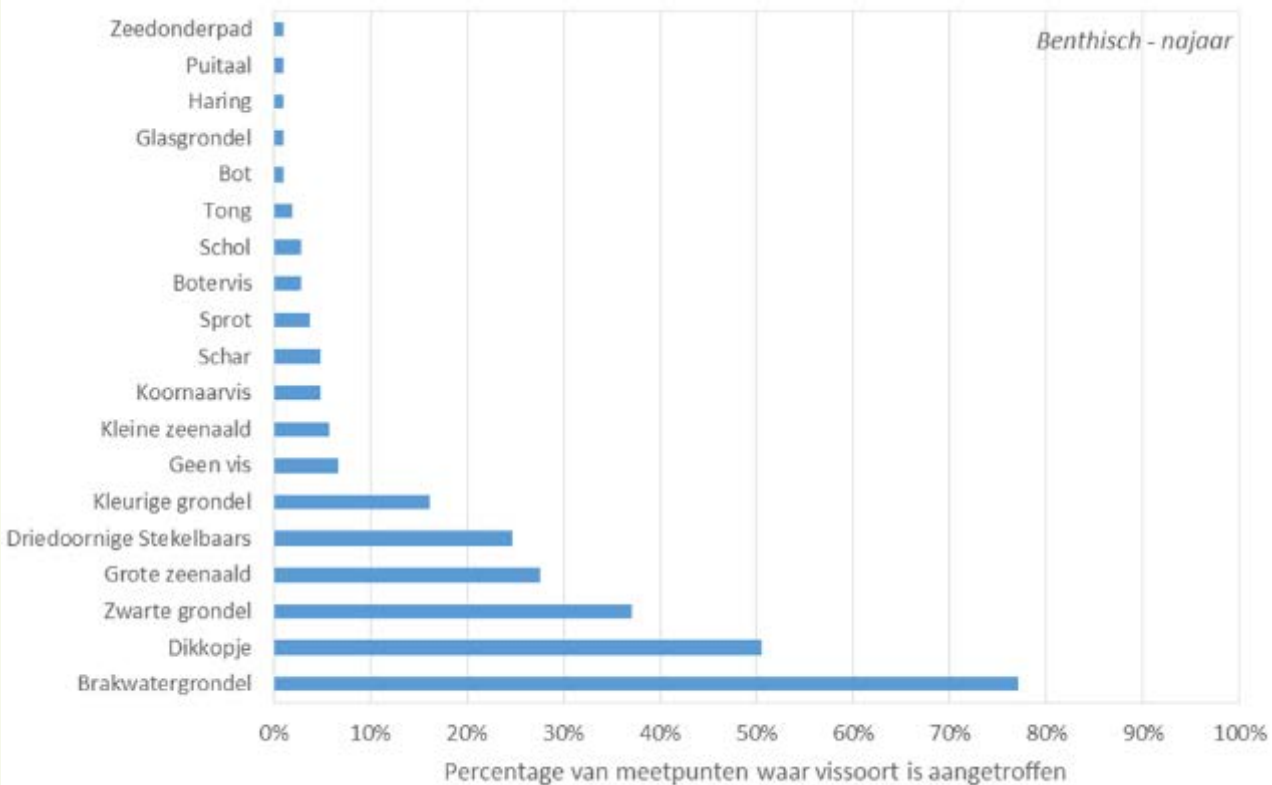
Benthisch - najaar



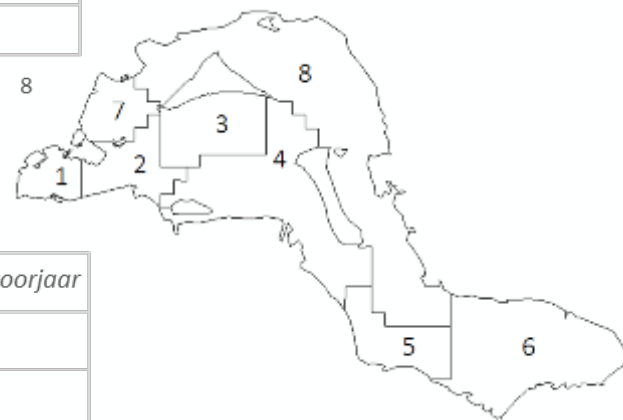
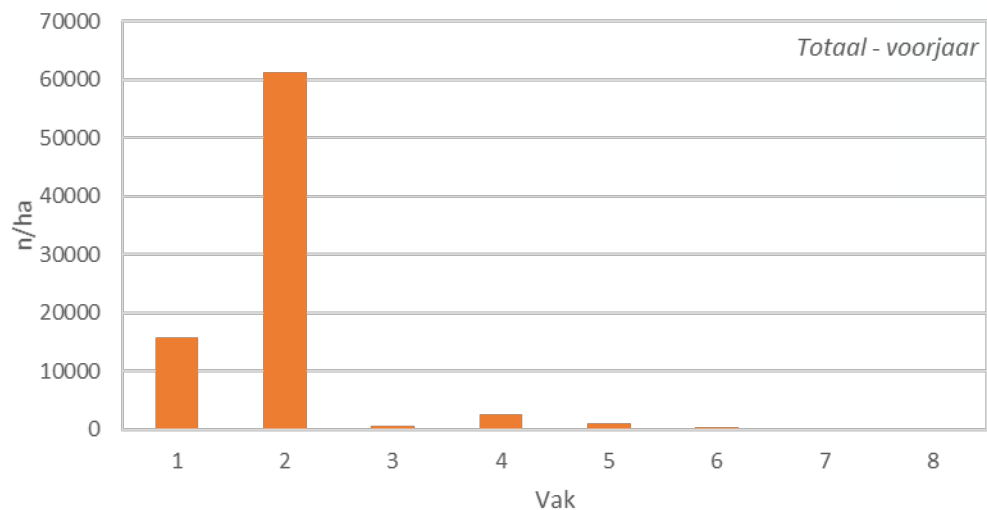
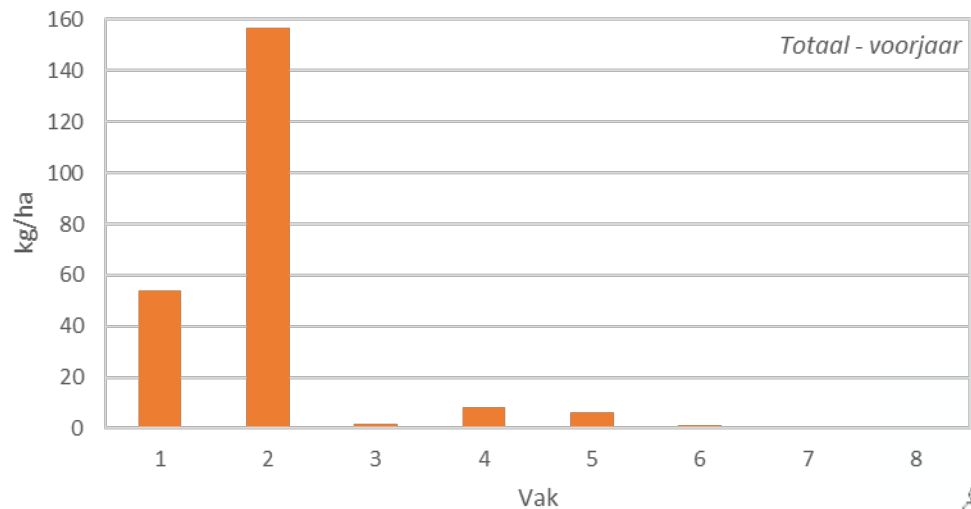
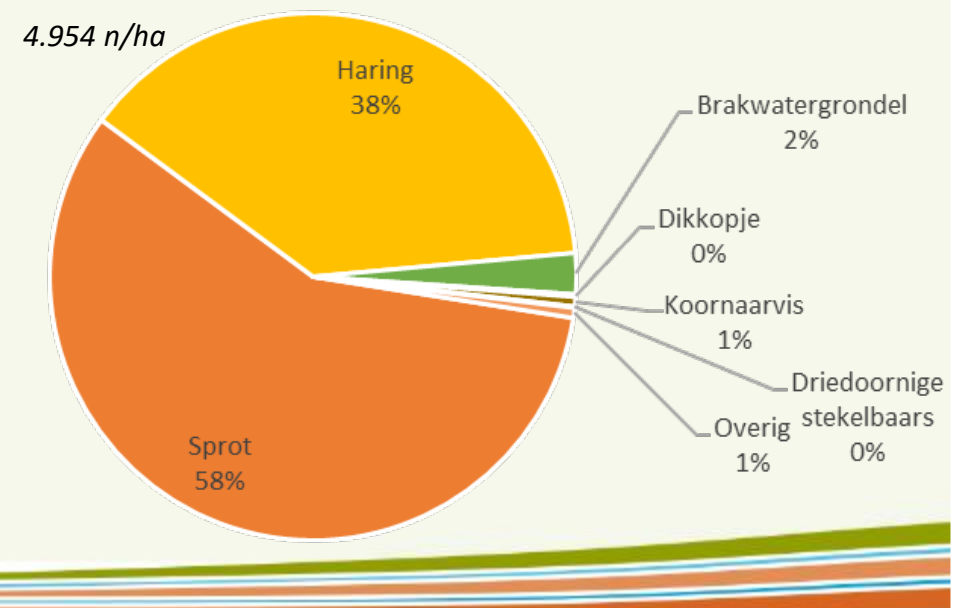
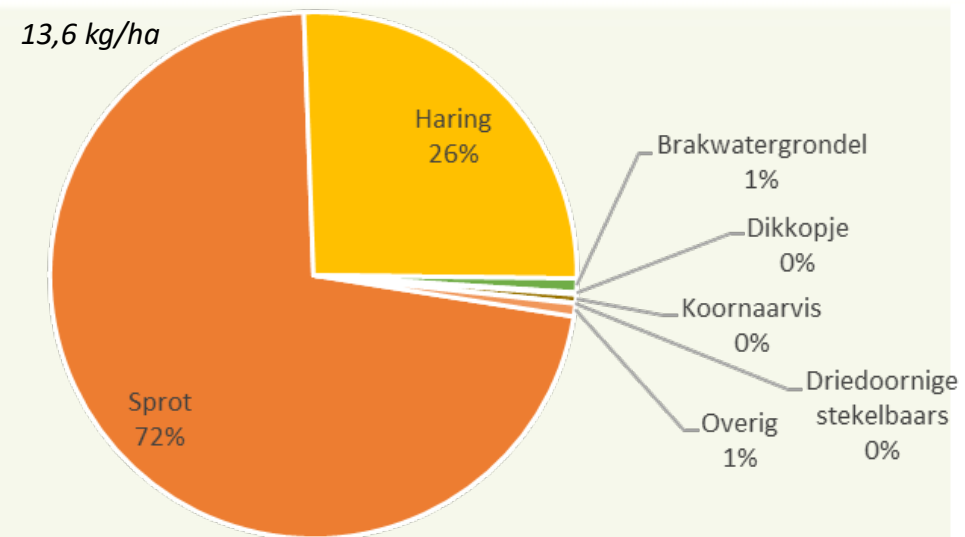
Pelagisch - najaar

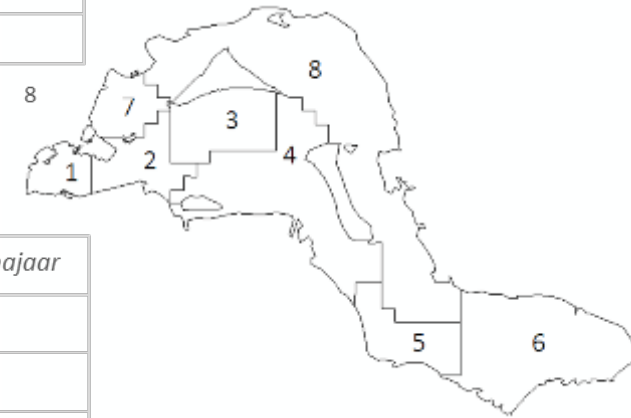
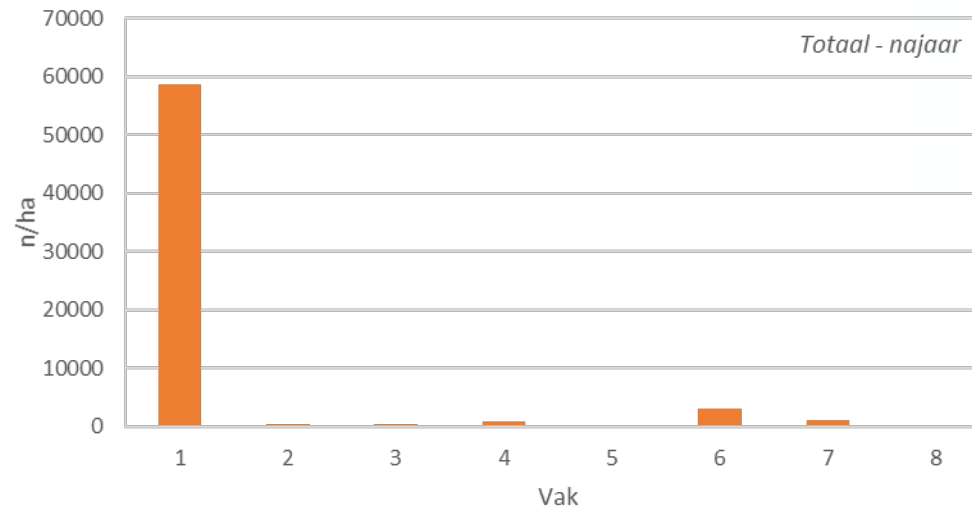
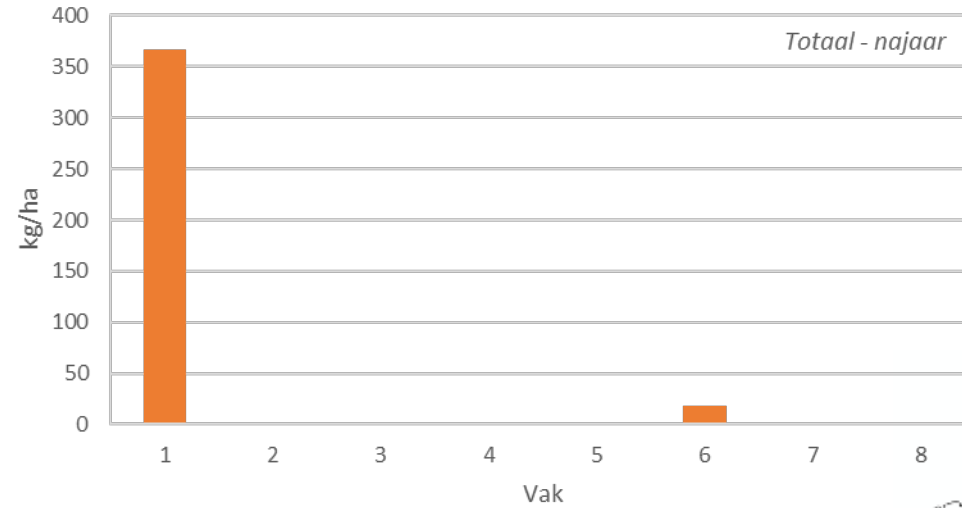
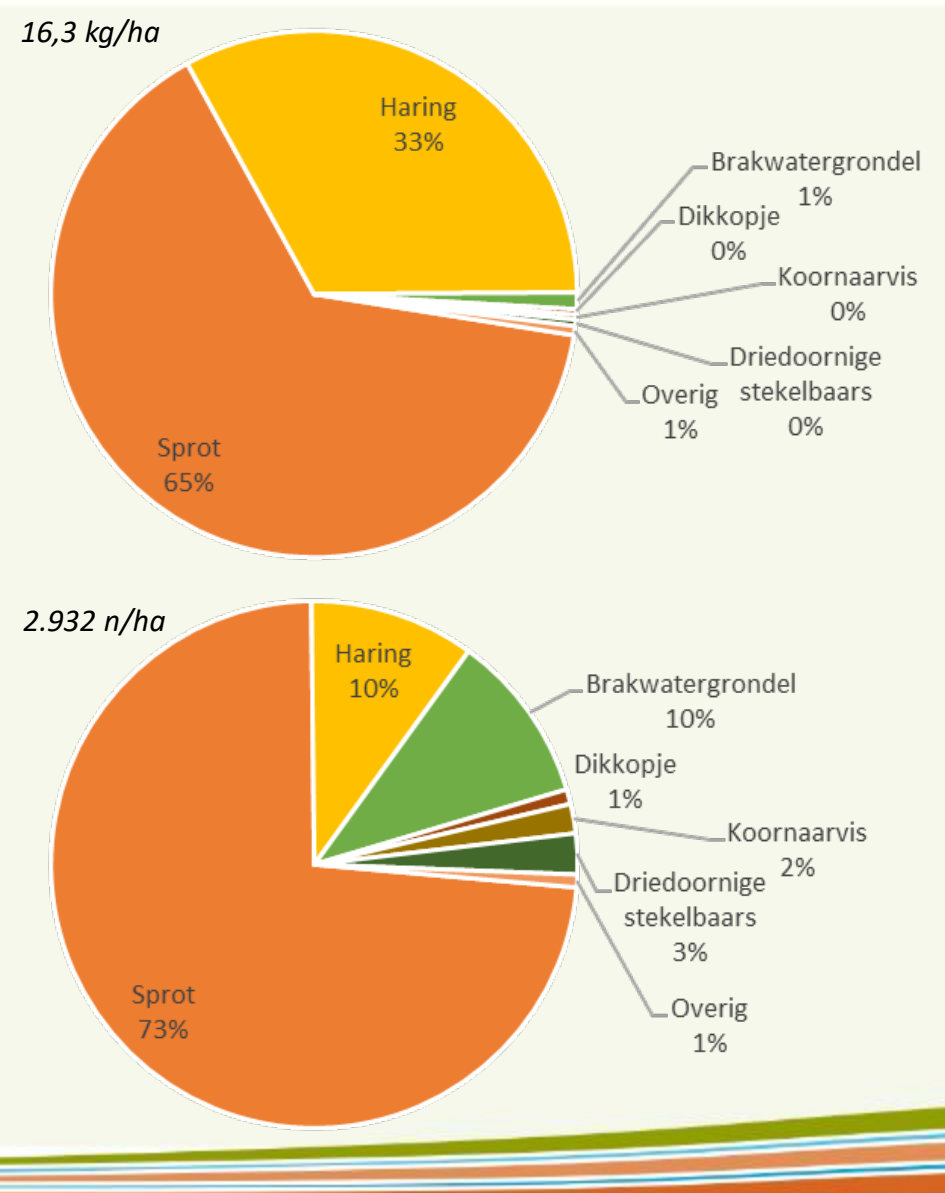


- 23 vissoorten
- Aantal soorten vrijwel gelijk in de verschillende vakken.
- Meer vissoorten in de waterkolom dan in het voorjaar (driedoornige stekelbaars, grote zeenaald, koornaarvis en harder).







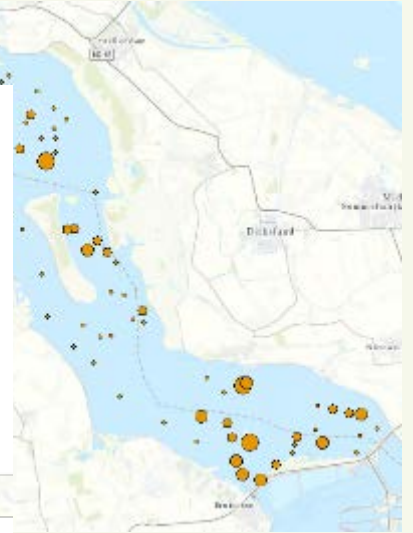
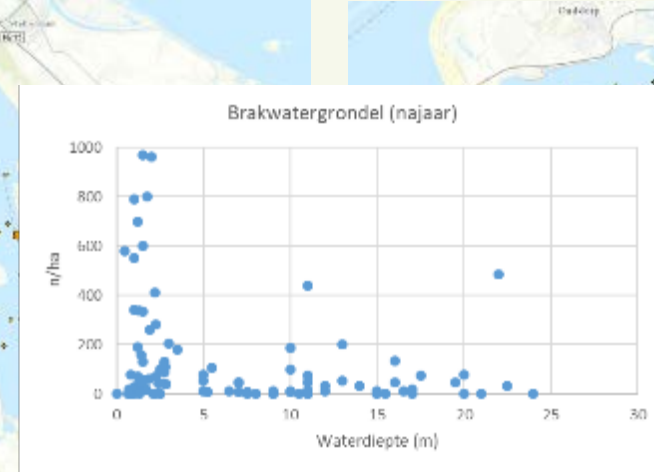
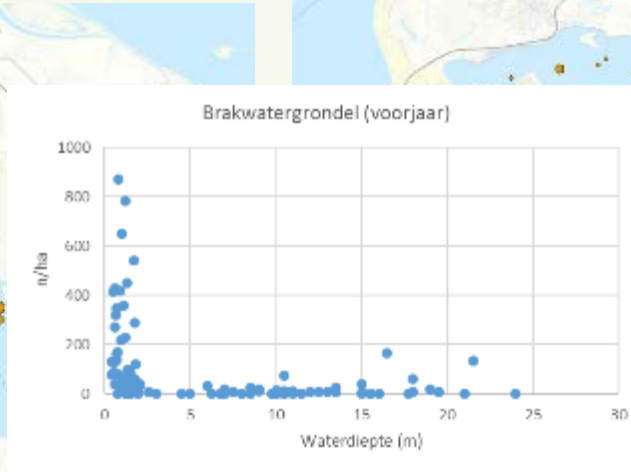
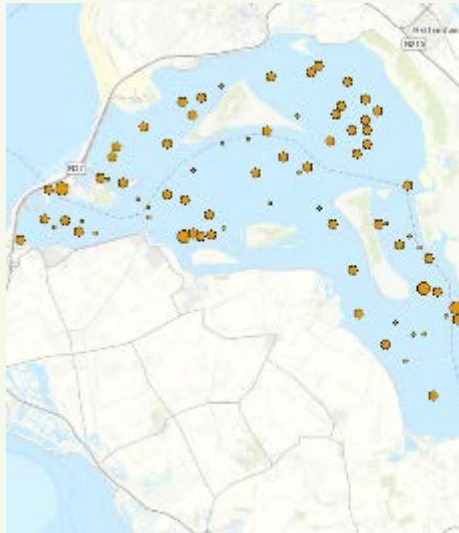


Brakwatergrondel

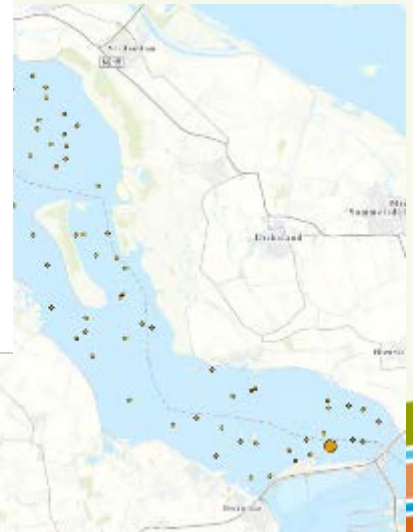
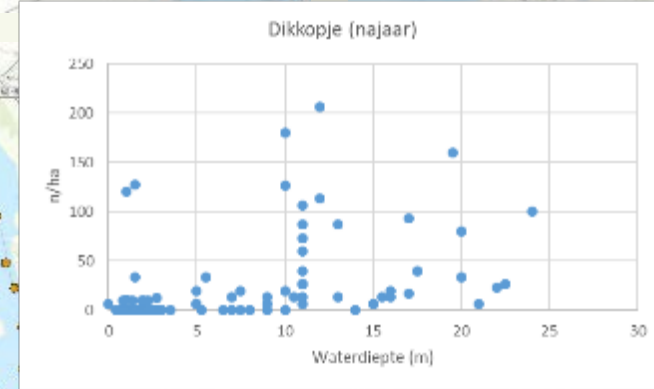
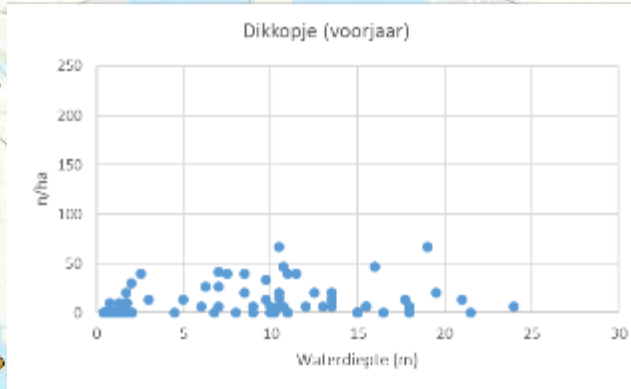
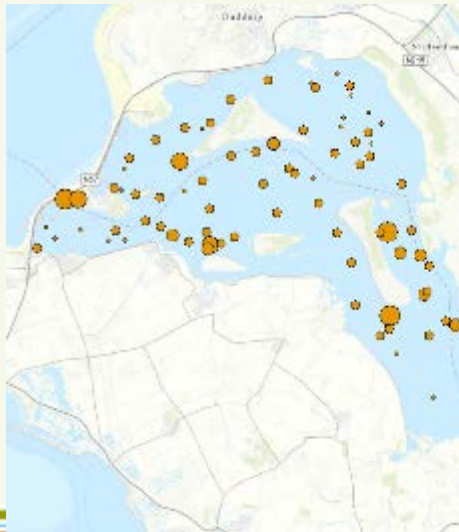
Dikkopje

Puitaal

voorjaar



najaar

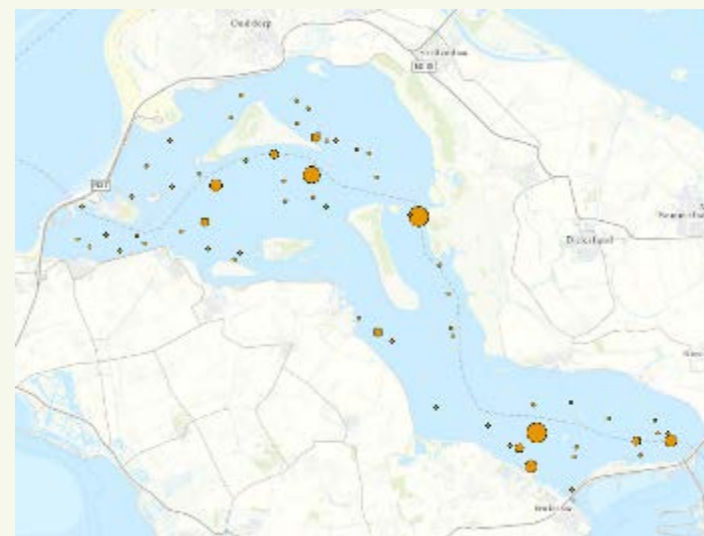
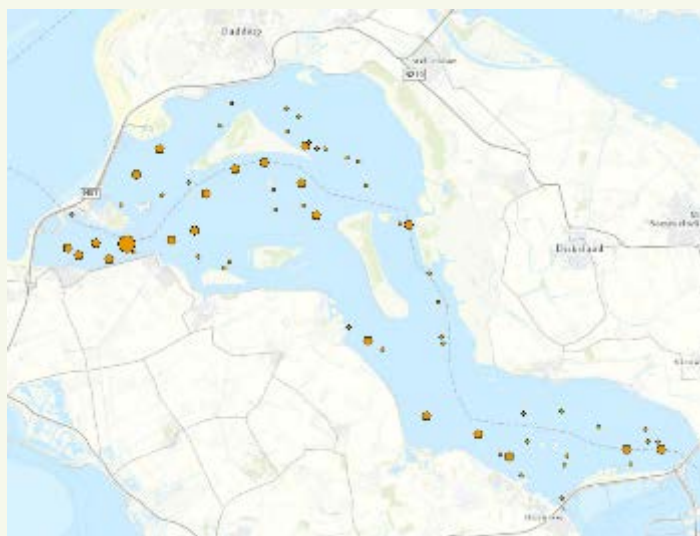
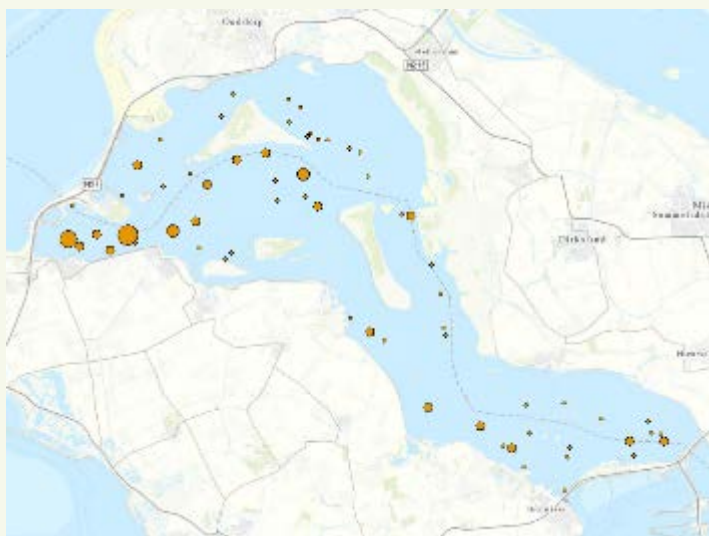


Haring

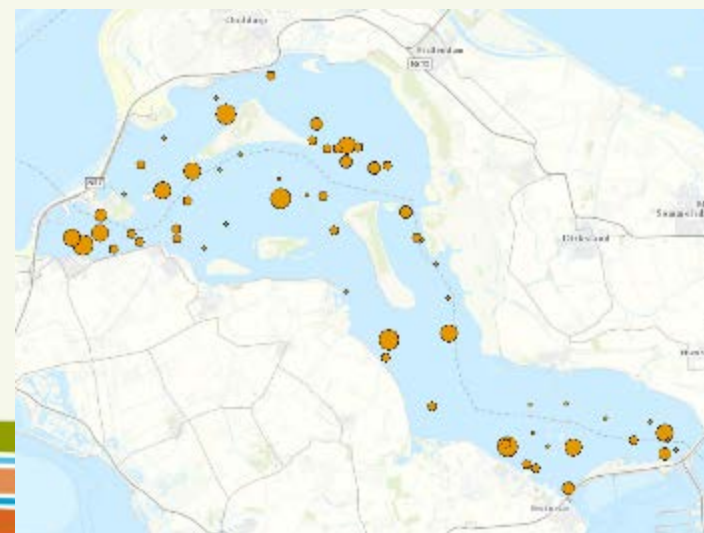
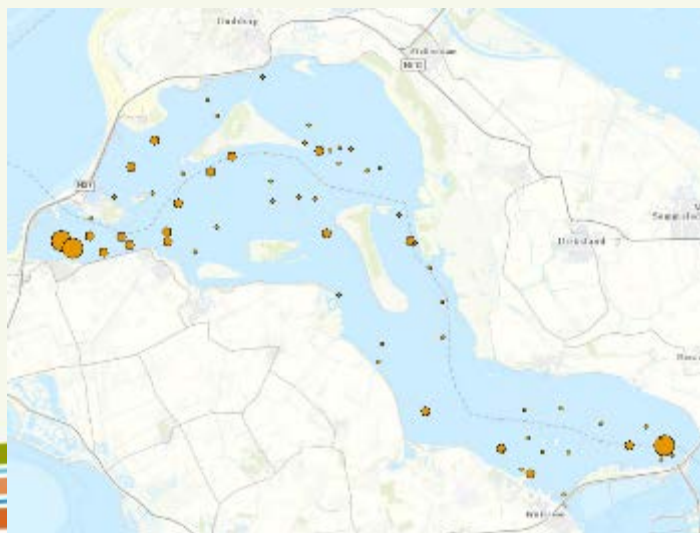
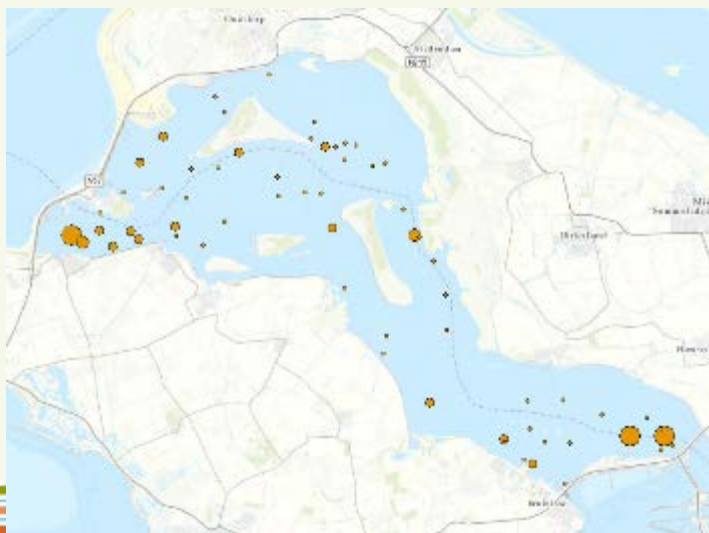
Sprot

Koornaarvis

voorjaar



najaar

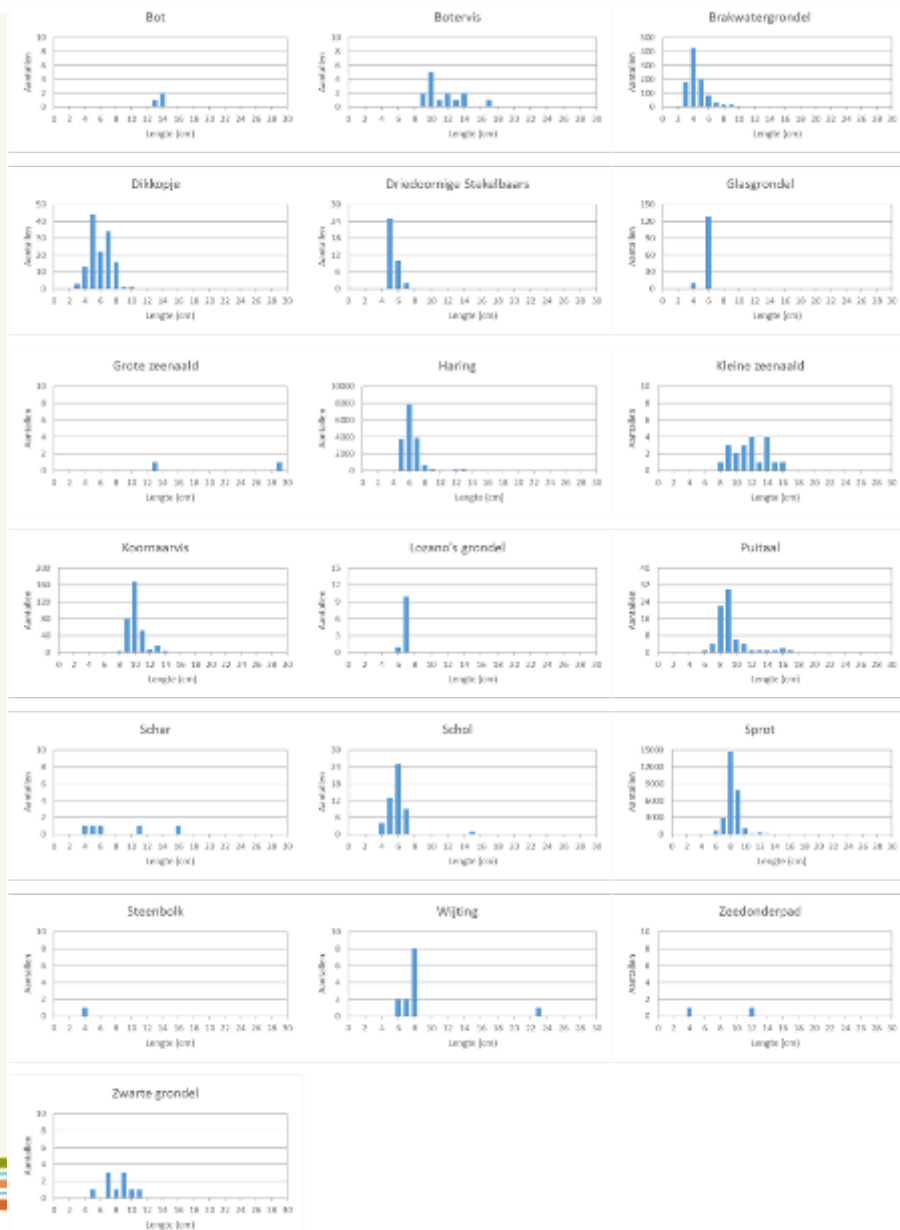


Sinds maart 2017 weer in werking...

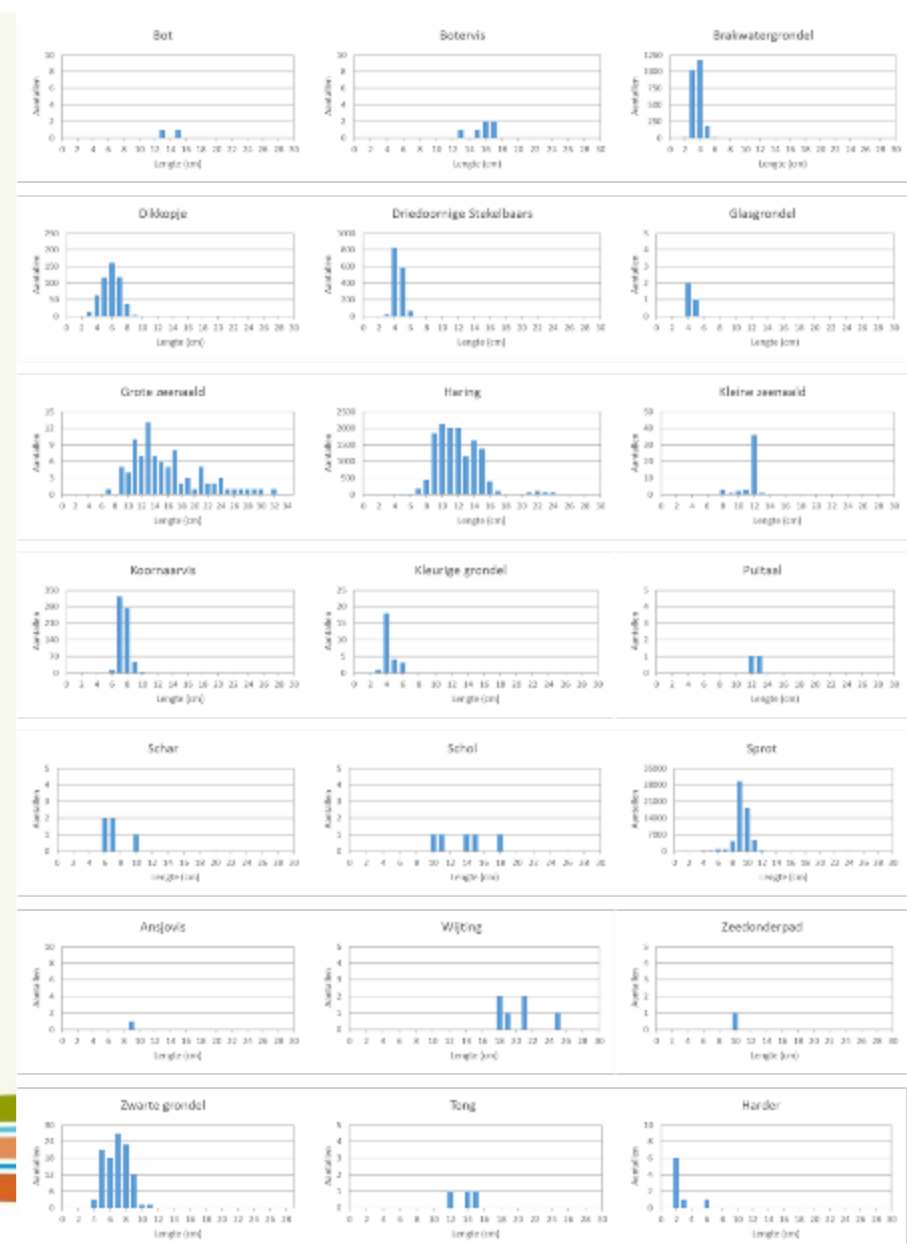


Afbeelding: Rijkswaterstaat

voorjaar



najaar



Lengtesamenstelling

- 25 vissoorten
- Visbiomassa beperkt, aantal vissen relatief groot.
- In voorjaar weinig vis aangetroffen in ondiepe delen.
- Grootste visbestanden nabij Brouwerssluis en in mindere mate Flakkeese spuisluis.
- Dominantie van sprot en haring in waterkolom, in mindere mate koornaarvis.
- Dominantie van grondels (brakwatergrondel, dikkopje, zwarte grondel) tegen bodem.
- Weinig platvissen en wijting aangetroffen.

