

# Accessing EurOBIS data – hands on

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## Accessing EurOBIS data – 3 possible pathways

- EurOBIS portal

[www.eurobis.org](http://www.eurobis.org) => data

[www.eurobis.org](http://www.eurobis.org) => data access & services => web services

- EMODnet Biology portal

[www.emodnet-biology.eu](http://www.emodnet-biology.eu) => data portal / data catalog

- LifeWatch portal

[www.lifewatch.be](http://www.lifewatch.be) => e-Lab => online interface (=data services)

<http://www.lifewatch.be/data-services/>

LOGIN REQUIRED!



## LifeWatch data services

- **Create a species list from your own sea-area**

- Exclusive Economic Zone
- IHO region
- ICES Ecoregion
- ...

⇒ Only 1 name => to many names will take time => only 45 minutes...

⇒ Option: check [www.marineregions.org](http://www.marineregions.org) for inspiration on input name

⇒ Create input file

⇒ Upload file & select appropriate data services

User guide: <http://www.lifewatch.be/en/manual>



## EMODnet Biology – EurOBIS

- **Explore data of 1 or 2 species**
  - predator/prey
  - Species of concern (IUCN, alien, Habitat- & Bird Directive)
  - Commercially relevant
- **Plot data of these species**
- **Filter data: geographical and/or temporal**
- **Download data**
  
- **Possible species couples:**
  - Terna hirundo (common tern) & Ammodytes marinus (sand eel)
  - Gadus morhua (cod) & Clupea harengus (herring)
  - Nucella lapillus (dogwhelk)
  - Nephrops norvegicus (Dublin bay prawn)
  - Mytilus edulis (blue mussel) & Asterias rubens (common seastar)



## Literature

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