

Accessing Marine Institute and ICES fisheries datasets:

Be careful what you wish for, you just might get it!

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<http://www.marine.ie/home/publicationsdata/>

- Databuoys (meteo and oceanographical data)
- Tide gauges
- TidbiT (temperature probes)
- Weather station
- Wave Rider (wave height)
- CTD (oceanographical data)
- Vessel underway sea temperature
- Bathymetry
- Grab samples
- Sound velocity profiles
- Fisheries survey data (groundfish, biological, acoustic, uwtv and egg surveys)
- Inshore fisheries data (fleets, gears, landings)
- Nutrients
- HABs monitoring network (harmful algal blooms)
- Wave energy

<http://www.ices.dk/marine-data/>

- Biological community
- Contaminants and biological effects
- Landings statistics
- Eggs and larvae
- Stomach contents
- Fish trawl survey
- Plankton
- Oceanographic
- CTD and bottle
- Surface data

Marine Institute and ICES:

- Data requests

Metadata

- ICES Biological community dataset

Title ICES Biological community dataset

Date 2011-01-01T11:54:00

Type **Publication:** Date identifies when the resource was issued

Form **Digital map:** Map represented in raster or vector form

Abstract Biological community data (Phytoplankton, Zooplankton, Phytobenthos, Zoobenthos) for OSPAR, HELCOM, and ICES Working Groups.

Purpose Biological communities are monitored in order to estimate the environmental and ecological status of the sea

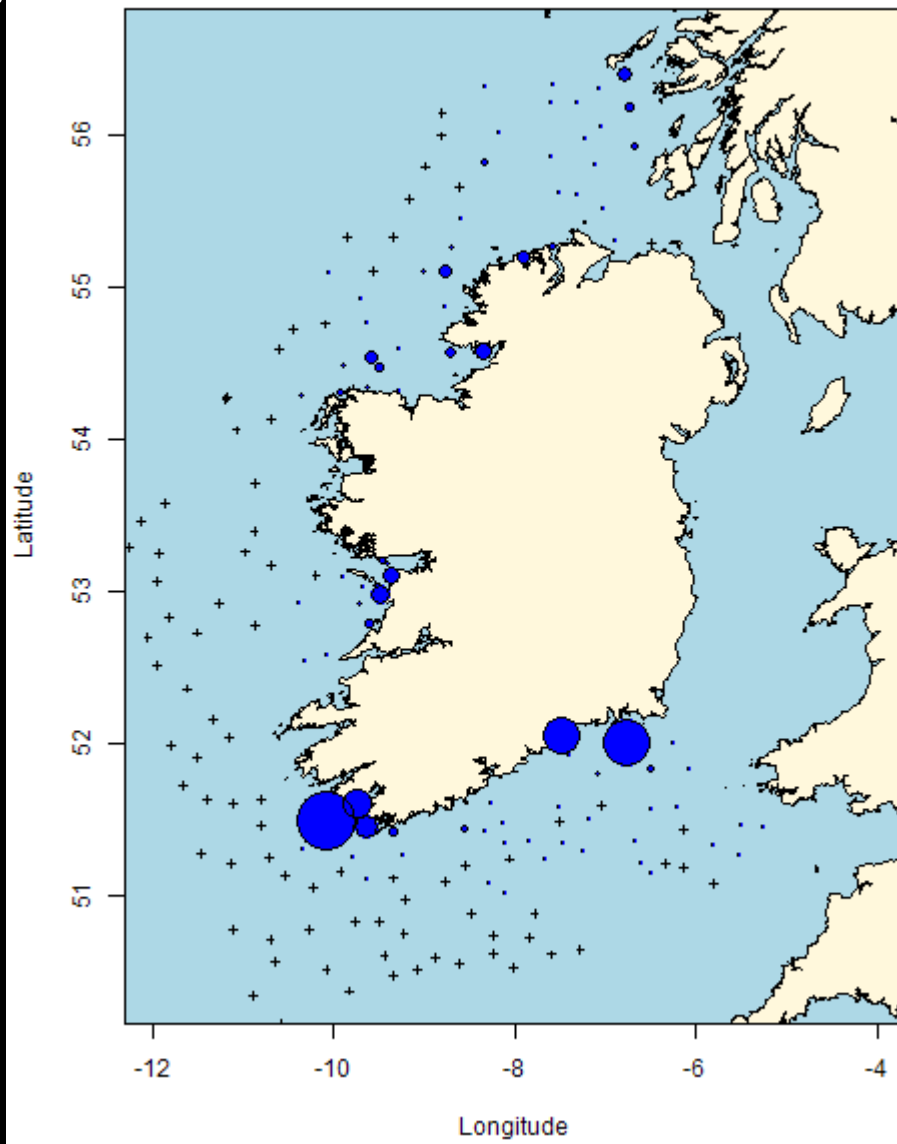
Status **On going:** Data is continually being updated

Contact ICES Data manager

Keywords Plankton , Benthos , Phytoplankton , Zooplankton , Phytobenthos , Zoobenthos , Biological communities , OSPAR , HELCOM , ICES (theme). Baltic Sea , North Sea , (place). Environmental monitoring facilities , Habitats and biotopes , Species distribution (theme).

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Groundfish survey dab catches



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Sampling design

- Which area is covered by the survey?
- How are the survey stations selected?
- What fishing gear was used?
- How is the catch quantified?

In the metadata for the Groundfish survey dataset there is a link to the IBTS WG reports that describe these data:

<http://www.ices.dk/workinggroups/ViewWorkingGroup.aspx?ID=74>

Conclusions

- Lots of data available
- Metadata often not informative
- Understanding the limitations is essential