

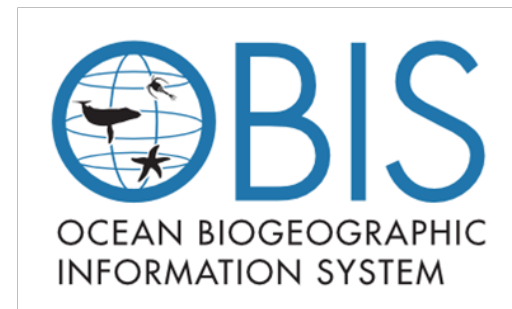
The Ocean Biogeographic Information System (OBIS)

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IOC-UNESCO



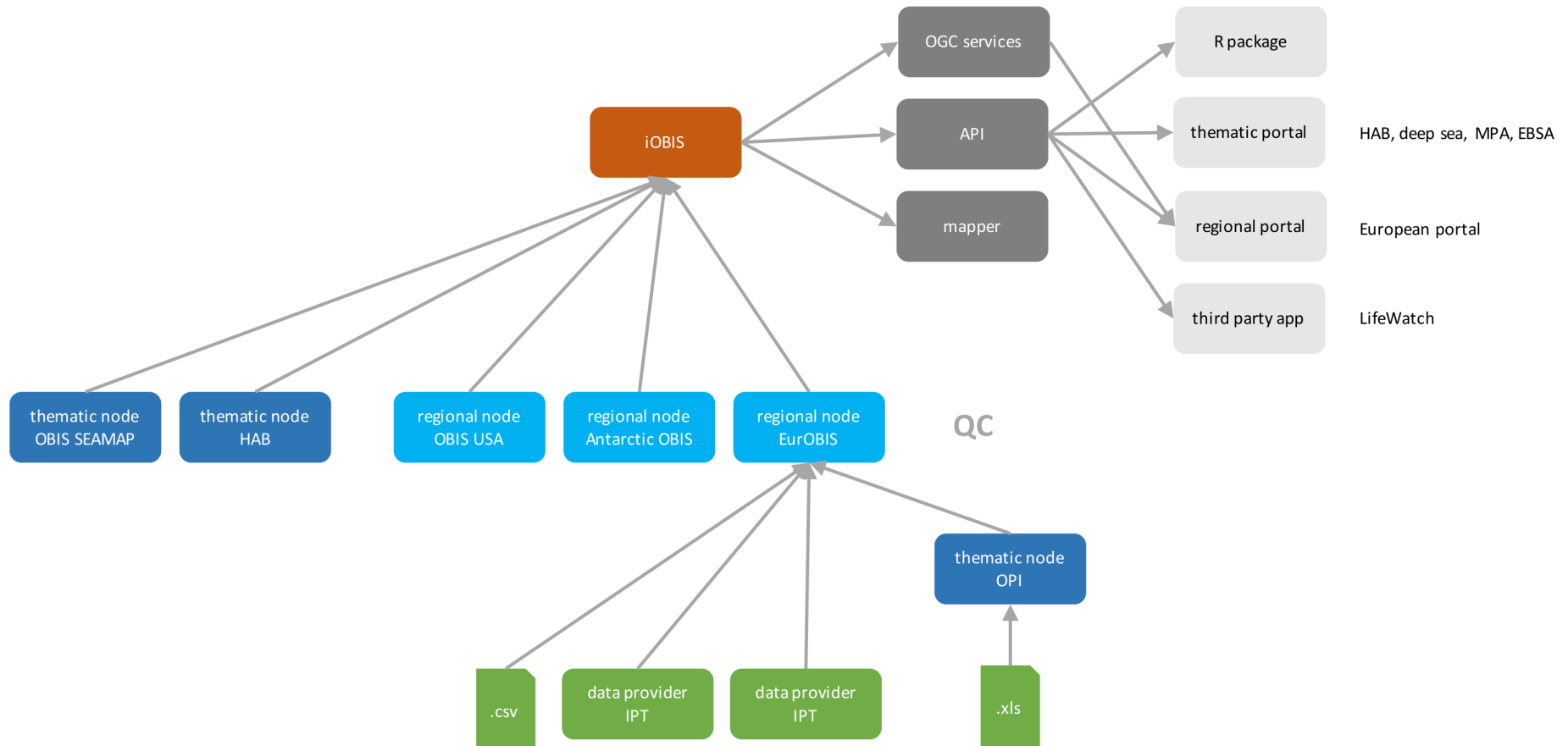
- **2000 - 2010:** created as data repository and information dissimination system for the Census of Marine Life
- **2009:** adopted by the Intergovernmental Oceanographic Commission of UNESCO, under the IODE programme
- secretariat moved from Rutgers University to Ostend, Belgium



- The OBIS community
 - **Regional nodes**
 - EurOBIS
 - MedOBIS
 - CAFF ...
 - **Thematic nodes**
 - Ocean Tracking Network (OTN)
 - Oceans Past Initiative (OPI)
 - OBIS SEAMAP ...
- OBIS Secretariat



- Data flow



- Integrated Publishing Toolkit (IPT)

The screenshot shows the GBIF Integrated Publishing Toolkit (IPT) website. The browser address bar displays `ipt.vliz.be/eurobis/`. The page features the GBIF logo and the text "INTEGRATED PUBLISHING TOOLKIT (IPT) free and open access to biodiversity data". A prominent red "TEST MODE" stamp is overlaid on the page. Navigation buttons for "Home" and "About" are visible. A section titled "Hosted resources available through this IPT" contains a table of data. The table has columns for Logo, Name, Organisation, Type, Subtype, Records, Last modified, Last publication, and Next publication. A "Filter:" input field is located above the table. The table lists six resources, all of which are "Not registered" and of "Occurrence" type.

Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication	Next publication
--	1995 EC Study Contract Clyde Sea Nephrops Stock Assessment Study	Not registered	Occurrence	Observation	39	2016-06-01	2016-06-01	--
--	1999-2009 UMBSM Clyde Sea Fairlie Channel Beam Trawl Survey	Not registered	Occurrence	Observation	1,054	2016-06-01	2016-06-01	--
--	2005-Ongoing UK MarLIN Shore Thing timed search results	Not registered	Occurrence	Observation	441	2016-06-01	2016-06-01	--
--	70 samples data of Kiel Bay	Not registered	Occurrence	Observation	1,144	2016-06-01	2016-06-01	--
--	A comparison of benthic biodiversity in the North Sea, English Channel and Celtic Seas - Epifauna	Not registered	Occurrence	Observation	2,589	2016-06-01	2016-06-01	--
--	A comparison of benthic biodiversity in the North Sea, English Channel and	Not registered	Occurrence	Observation	2,819	2016-06-01	2016-06-01	--

- Integrated Publishing Toolkit (IPT)

The screenshot shows a web browser window with the URL `ipt.vliz.be/eurobis/resource?r=benticnseccs_macroin`. The page header includes the GBIF logo and the text "GBIF INTEGRATED PUBLISHING TOOLKIT (IPT) free and open access to biodiversity data". A red "TEST MODE" stamp is overlaid on the header. The page has a navigation bar with "Home" and "About" buttons. The main content area displays the title "A comparison of benthic biodiversity in the North Sea, English Channel and Celtic Seas - Macroinfauna" and a note "This dataset has never been published". Below the title is a description: "Comparison dataset of Animalia in the North Sea, the English Channel and the Celtic Sea." and a row of buttons for "DwC-A", "EML", "RTF", "Versions", "Rights", and "Cite this". The "Downloads" section provides instructions on how to download the data as a Darwin Core Archive (DwC-A) or the resource metadata as EML or RTF. The footer shows the user's name "Pieter".

GBIF INTEGRATED PUBLISHING TOOLKIT (IPT)
free and open access to biodiversity data

TEST MODE

email login ENGLISH

Home About

Summary
Downloads
Versions
How to cite
Rights
GBIF Registration
Keywords
External data
Contacts
Geographic Coverage
Taxonomic Coverage
Temporal Coverage

A comparison of benthic biodiversity in the North Sea, English Channel and Celtic Seas - Macroinfauna
This dataset has never been published

Comparison dataset of Animalia in the North Sea, the English Channel and the Celtic Sea.

DwC-A EML RTF Versions Rights Cite this

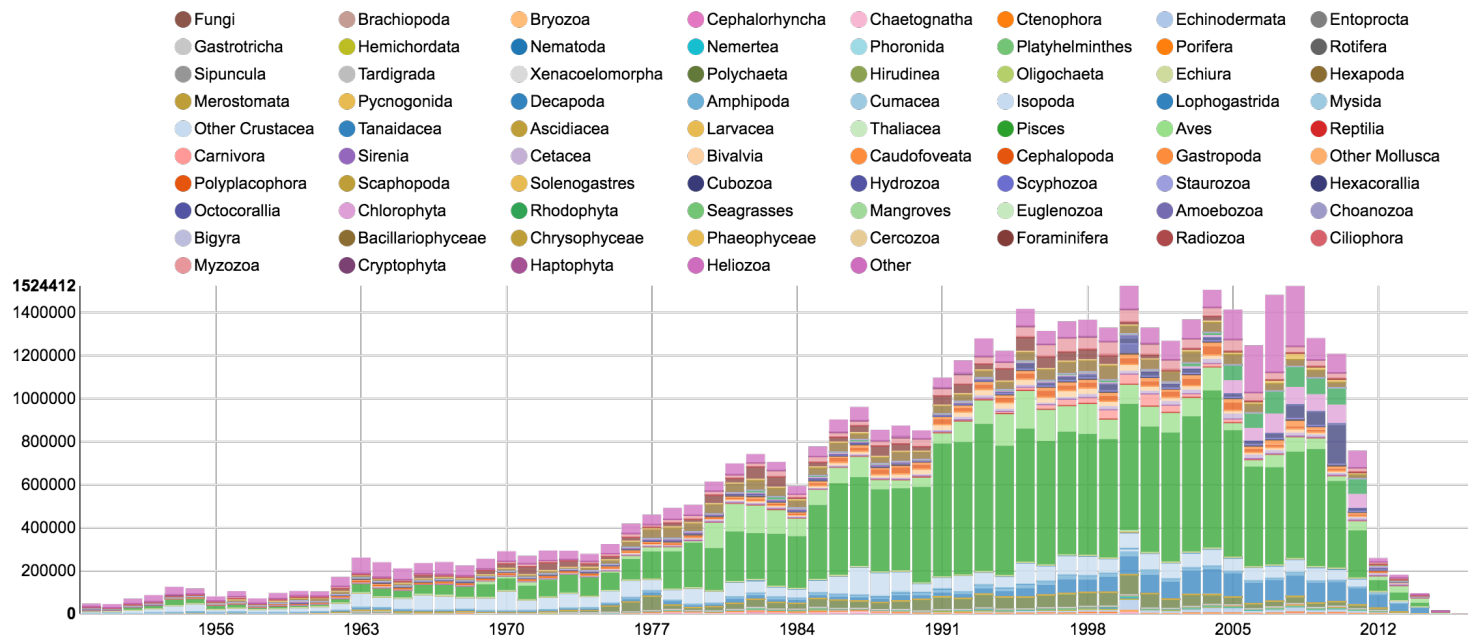
Downloads

Download the latest version of the resource data as a Darwin Core Archive (DwC-A) or the resource metadata as EML or RTF:

Data as a DwC-A file [download](#) 2819 records (82 KB) - Update frequency: unknown
Metadata as an EML file [download](#) (8 KB)

Pieter

- Some numbers
 - **2088** datasets from **600** data providers
 - **47,000,000** records
 - **105,000** species



- Demo
 - [Mapper](#)
 - [Exploration portal](#)
 - [R package](#)