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## ICES Fish stomach contents dataset

Neil Holdsworth, International Council for the Exploration of the Sea (ICES)

### Dataset credit

OBIS and EurOBIS

### Contacts

Role	Name	Organization	
Primary contact	Neil Holdsworth	International Council for the Exploration of the Sea (ICES)	
Secondary contact	EurOBIS Data Management Team	Flanders Marine Institute (VLIZ)	

### Citation

ICES Fish stomach contents dataset (STOMACH). The International Council for the Exploration of the Sea, Copenhagen. 2010. Online source: <http://ecosystemdata.ices.dk>  
 Holdsworth, N. 2020. ICES Fish stomach contents dataset. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/103152473>) on yyyy-mm-dd and originated from OBIS (<https://obis.org/dataset/7e1f81d3-fe7a-48e8-9a44-fe62c8ca302a>)

### Abstract

The Fish predator/prey database (stomach database) contains data covering 11 countries. A total of 217 399 stomachs are reported in the North Sea data. Eight predator species were analysed and 854 NODC prey codes have been reported

#### Year of the Stomach content data

The first year of the stomach ran in 1981 and covered a handful of species in the North Sea. Follow up data collection was performed in 1985-1986, and a decade later in 1991 the 2nd year of the stomach ran. The data were collected as part

OBIS-SEAMAP ID	103152473
Seabirds	0
Marine mammals	0
Sea turtles	0
Rays and sharks	42
Other species	0
Non spatial	0
Non species	0
Total	42
Date, Begin	1980-01-01
Date, End	1991-11-17
Temporal prec.	100000
Latitude	51.75 - 60.75
Longitude	-0.50 - 8.50
Coord. prec.	6 decimal digits
Platform	Various
Data type	Animal sighting
Effort	N/A
Traveled (km)	0
	0
Contr. through	iOBIS
Registered	2020-06-30
Updated	2021-02-05
Status	Published
Sharing policy	CC-BY (All)
Shared with	None
See metadata in static HTML	
See metadata in FGDC XML	
See download history / statistics	

of an ICES initiative and the results and analysis were presented in two cooperative reports (CRR 164 and CRR 219).

### Geographical Coverage

There are 2 datasets related to the year of the stomach, North Sea and Baltic respectively. The map to the right shows the distribution of the North Sea records. Currently, only the North Sea dataset is available online.

### About this dataset

While ICES has made every effort to ensure that the dataset presented here is the most complete set of information, it should be noted that there are a number of versions of this dataset held by institutions and individuals which may differ from this set.

### Purpose

N/A

### Supplemental information

This dataset was downloaded from OBIS (<https://obis.org/>). The records for only marine mammals, seabirds, sea turtles and rays and sharks were extracted. Records with no longitude/latitude or no date (eventDate) were excluded.

OBIS dataset page:

<https://obis.org/dataset/7e1f81d3-fe7a-48e8-9a44-fe62c8ca302a>

Data Provider's dataset page:

[http://ipt.vliz.be/eurobis/resource?r=ices\\_stomach\\_content\\_data](http://ipt.vliz.be/eurobis/resource?r=ices_stomach_content_data)

### References

ICES Fish stomach contents dataset (STOMACH). The International Council for the Exploration of the Sea, Copenhagen. 2010. Online source: <http://ecosystemdata.ices.dk>

### Attributes

#### Overview

This section explains attributes included in the original dataset. OBIS-SEAMAP restricts the attributes available to the public to date/time, lat/lon and species names/counts only. Should you need other attributes described here, you are encouraged to contact the data provider.

Attributes described below represent those in the original dataset provided by the provider. All attributes are included in the downloadable file (CSV or ESRI File Geodatabase) for "Complete Set of Dataset".

#### Attributes in dataset

Attribute (table column)	Description
oid	Internal ID
id	Record ID
dataset_id	Dataset ID
scientificname	Scientific name
vernacularname	Vernacular name
aphiaid	Aphia ID
taxonrank	taxonomic rank
individualcount	Group size / individual count
eventdate	Event date (precision varies)
eventtime	Event time
decimallatitude	Latitude in decimal degrees
decimallongitude	Longitude in decimal degrees
coordinateprecision	Coordinate precision
catalognumber	Catalog number
collectioncode	Collection code
occurrencestatus	Occurrence status
basisofrecord	Basis of record (HumanObservation / MachineObservation)
modified	Date/time the record was modified
node_id	Node ID
occurrenceid	Occurrence ID
occurrenceremarks	Occurrence remarks
eventid	Event ID
institutioncode	Institution code
lifestage	Life stage
sex	Gender of the animal if known
species	Species by provider
datasetid	Dataset ID by provider
country	Country
locality	Location of ocean
waterbody	Details of ocean

Attribute (table column)	Description
dropped	Flag indicating the record was dropped (always false)
absence	Flag indicating the record represents the absence of the species (always false)
marine	Flag indicating the record is for marine life (always true)



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