

FIN CS Tools : FishWatcher and Quick Identification

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FIN

FIN CS Tool: FishWatcher

FishBase



Fish Watchers: Here is a place where you can upload your observations of fishes!

[Get new ID](#) | [Edit my observation\(s\)](#) | [Edit my personal info](#) | [Show all records](#)

FishBase supports the uploading of fish observations and photos through the Internet, e.g. from divers or anglers. The information will be used to create current distribution maps to assist in monitoring trends in biodiversity. If you want to contribute information on where and when you have seen what fish, and preferably you can back this up by a photo to ensure correct identification, this is what you have to do:

- 1) Click on the '**Get new ID**' link to get an identification number and password. Please take note of these as you can use them for future sessions, and you will need them if you want to edit your data.
- 2) Use the [Search FishBase](#) interface to get to the Species Summary for the species you have observed. Click on the '**Add observation**' link at the top of the form. Then you are provided with a form that allows you to submit your observation (required minimum: locality name, coordinates, date and length of fish).
- 3) To see your data and photo, click on the '**FishWatcher**' link in the Species Summary, Internet sources section. In the top of the table you can click on '**Point map**' link view a map with all point data available from fish watchers, including yours. Similarly, if available, you can click on the link beside the '**Attachment**' column to see the photo uploaded. Or click on the photo in the Species Summary page to go to the 'Thumbnails' page, where all FishWatcher photos for a given species are shown.

[Get new ID](#) | [Edit my observation\(s\)](#) | [Edit my personal info](#) | [Show all records](#)
[FishWatcher Analysis](#) | [Maintenance](#)

Fish Watcher Record

Contributor: **Uwe Kils, Professor Dr.** | ID: 11

Country: Germany

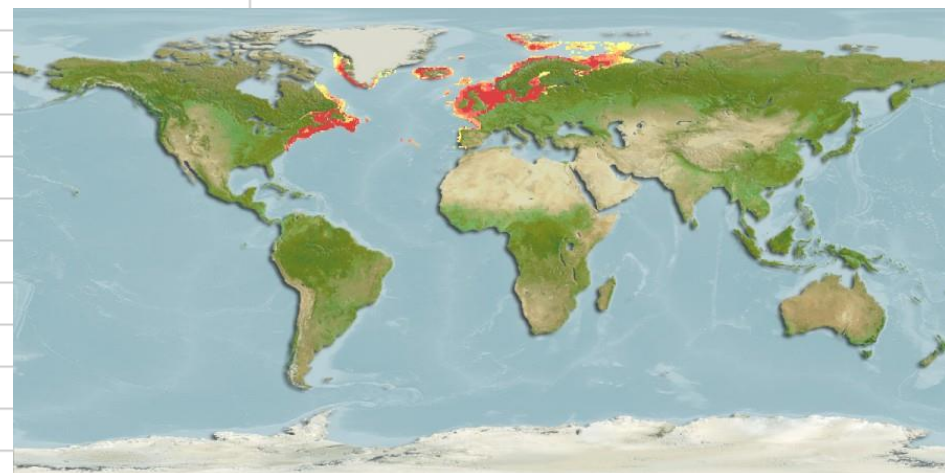
Address:

Web page: ecoscope.com/school



[Update entries](#) [Point map](#) [FishWatcher records of this species](#)

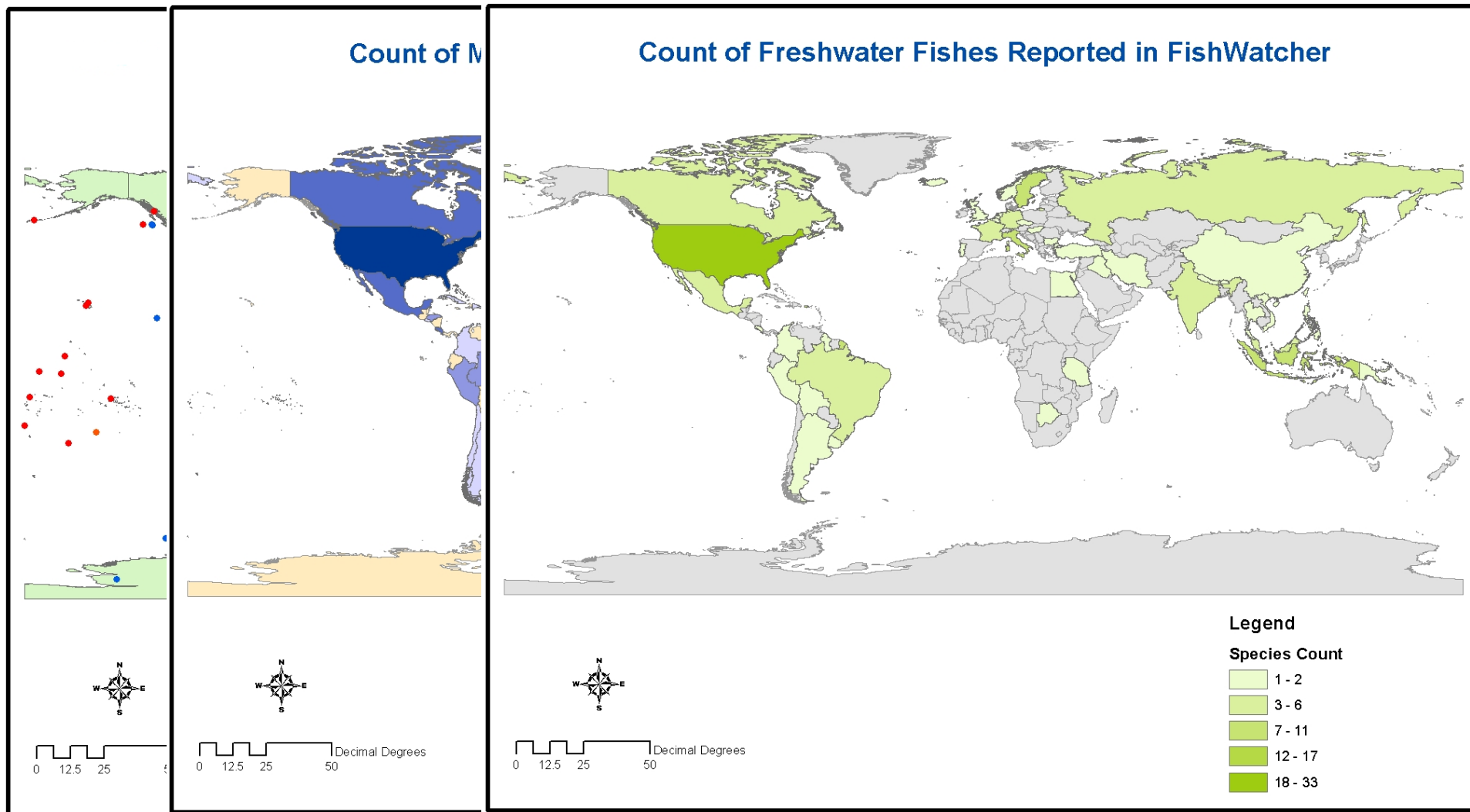
Species:	<i>Clupea harengus</i>
Attachment:	herring.jpg
URL:	ecoscope.com/school
Locality:*	Flensburg Fjord northern Germany
Type:	Sea
Salinity:*	brackish
Water depth:	1 - m
Latitude:*	54° 37.450000762939' N Latitude (dec): 54.624166679382
Longitude:*	9° 51.400001525879' E Longitude (dec): 9.856666692098
Accuracy:	accurate
Country:*	Germany
FAO area:*	Atlantic, Northeast
Temp.:	18°C
Date:*	15/08/2000, dd/mm/yyyy
Day time:	15:58 - h e.g. 13:00 - 15:00
Length:*	24 cm Type:* FL
Weight:	121 g
Abundance:	occasional (usually not seen)
Life stage:	juveniles
Sex:	undetermined
Gear:	iLEO in situ quantitative imaging system ecoscope.com/ecos_t_1.htm
Source:	



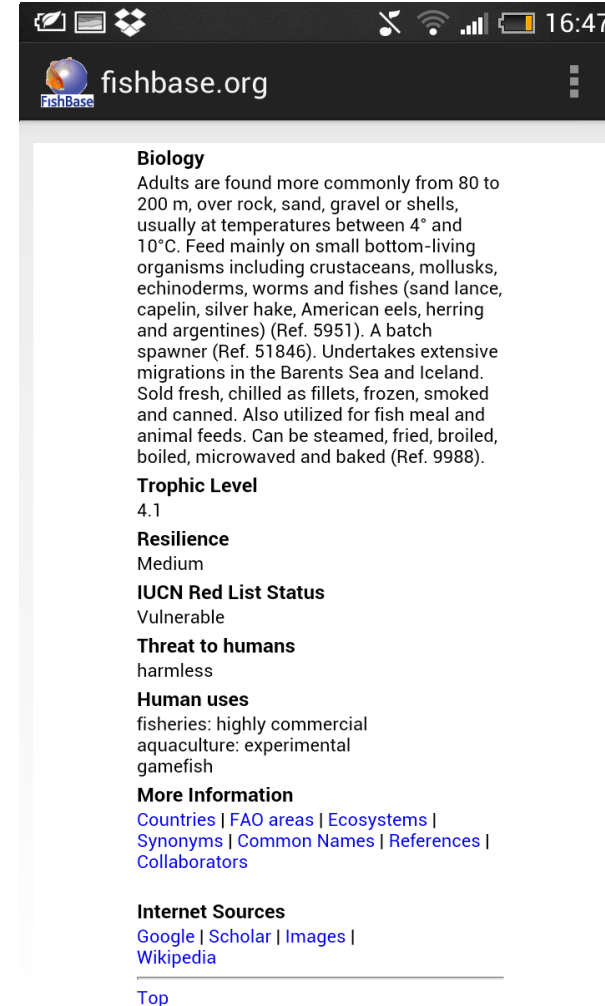
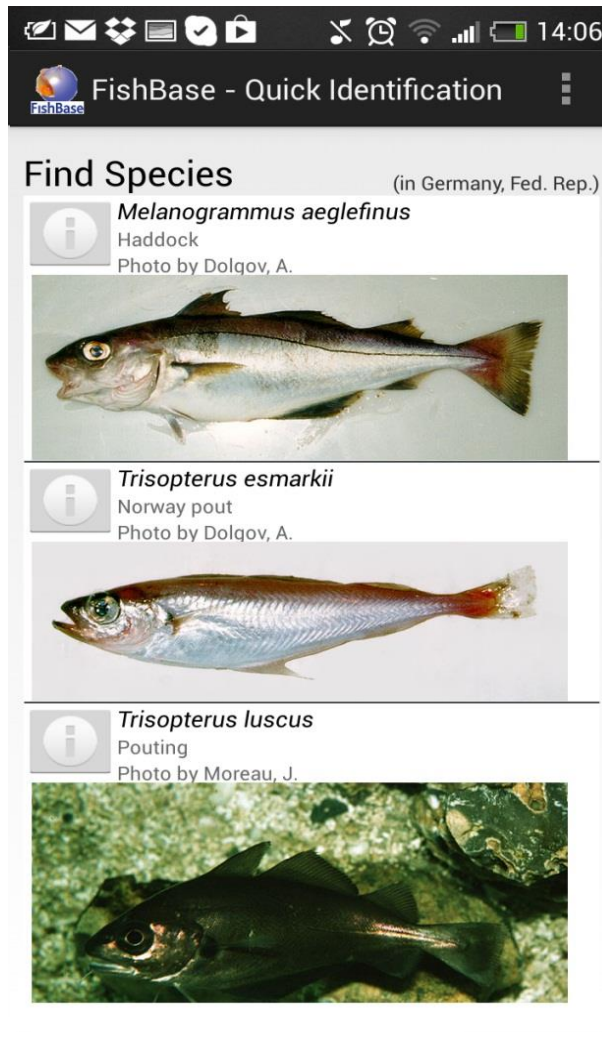
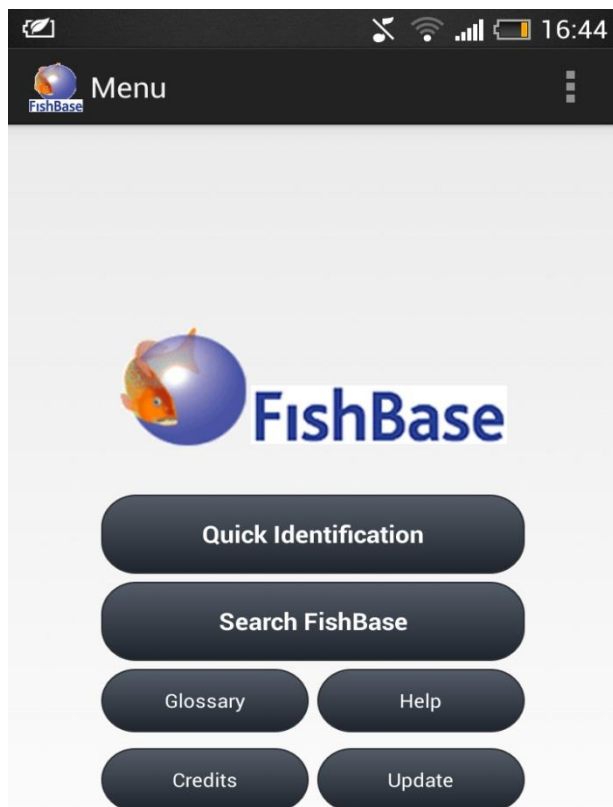
Remark: small school of juvenile herring harvesting a micropatch of copepods, filterfeeding with wide open mouth and operculum - instrumentation project for GBIF and OBIS for nondestructive fish population dynamics and behavior investigation via the web with in situ sites like LEO15 - the Flensburg Fjord was extremely polluted 20 years ago - these images were scanned in a project of "Saubere Ostsee", where we set up new spawning beds and helped 200 millions larvae to hatch in Flensburg Harbor - ecoscope.com/harry

Note: Entries marked as * are required.

FIN CS Tool: FishWatcher (Current Status)



FIN CS Tool: Quick Identification





Salamat / Danke

Task 6.5: Testing and refining interactive visualization and decision support tools

- Help set up one stop clearing house for biodiversity information needed for policy decisions
- Use results of stakeholder processes (6.1 and 6.2) to optimize AquaMaps outputs useful to policy makers and general public
- Communicate limitations & uncertainty of outputs clearly so that they can be integrated in policy processes