



# MEDIN portal – going forward

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# MEDIN portal - background

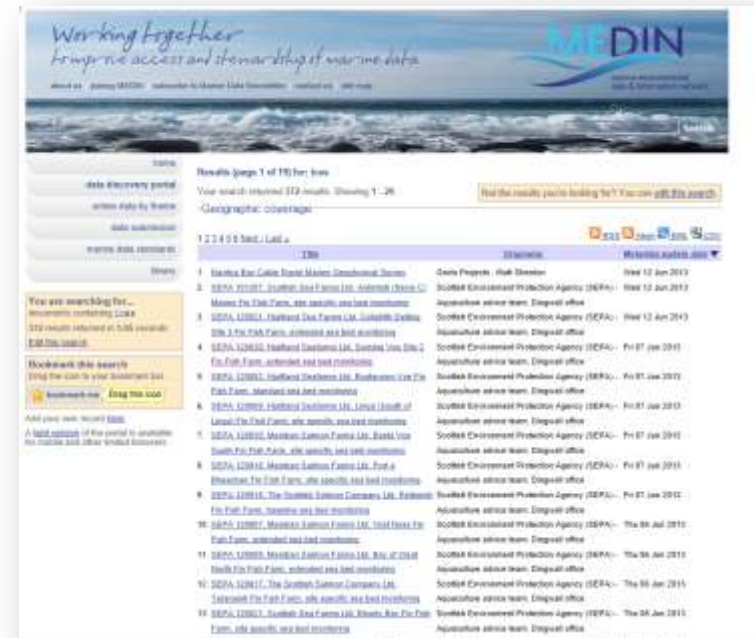
- **“A single point of access for UK marine data and information”** MEDIN 2008 Business Plan Objective
- The portal is intended to be a metadata discovery service providing users with access to a well-balanced, authoritative marine metadata catalogue
- MEDIN portal went online in June 2010
- Holds 4900 discovery metadata records currently



<http://portal.oceannet.org/search/full>

# MEDIN portal – how it's set up

- <http://portal.oceannet.org/search/full>
- Currently portal is hosted offsite
- After upgrade, to be hosted on BODC servers
- Portal database is at STFC who harvest and ingest metadata records and provide the MEDIN Discovery Web Service



# Key achievements

- Number of metadata records 4900

*Comparison with other metadata catalogues - NERC Data Catalogue Service (2011 records), UK Environmental Observation Framework catalogue (1212 records)*

- Good coverage of metadata across marine themes

*bathymetry, oceanography, species and habitat, fisheries, marine archaeology, geology and metocean data*

- Publication to data.gov.uk in the pipeline

- An upgrade to portal search pages during 2012/13



# {Demo of upgraded search function}

- online data by theme
- data submission
- marine data standards
- library

**You are searching for...**  
data with the parameters **Macroalgae and seagrass infection and damage** or **Macroalgae and seagrass taxonomy-related counts** in **IRISH SEA**  
36 results returned in 0.95 seconds.  
[Start a new search.](#)

**Shortcut search**  
Click to search...

- [The United Kingdom](#)
- [England](#)
- [Scotland](#)
- [Wales](#)
- [Northern Ireland](#)

Add your own record [here](#).

A [light version](#) of the portal is available for mobile and other limited browsers.

### Search term

Free text search  
  Leave blank to match everything. ([help](#))  
([Hide the advanced search](#))

### Search by theme

Choose a data theme:

Choose a sub theme:

Choose a parameter:

### Search by other terms

Choose a data holder:

Choose a data access type:

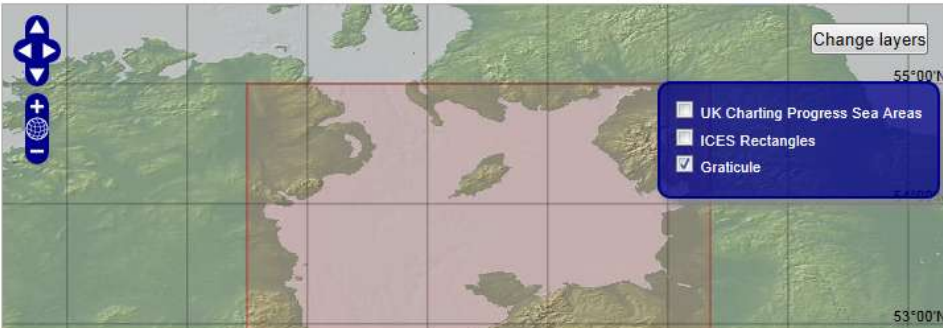
Choose a data format:

### Date range

### Geographic search

SeaVoX Salt and Fresh Water Body Gazetteer

Create a new box by dragging the mouse whilst holding down the CTRL key. Click the box to finish editing and then click the search button.  
Click on an existing box to resize or drag it. Click the box to finish editing and then click the search button. ([help](#))



The map displays the Irish Sea region with a red search box. A legend in the bottom right corner shows the following layers:

- UK Charting Progress Sea Areas
- ICES Rectangles
- Graticule

# Future work

Next development cycle will start in 2014

Consult with partners (online questionnaire, inviting volunteer testing)

Suggested improvements we have been made aware of to date:

- For geographic filtering, use polygons and not bounding boxes for country, SeaVox Gazetteer and UK Charting Progress 2 sea areas
- Include 'traffic light' based on resource locator attribute. Enable traffic light to be clickable and go straight to the data if that traffic light is green
- Download to a .CSV file function to provide download of all records in results pages and not just those that are visible
- Include resource locator in download for RSS, Atom, KML, CSV
- Make the metadata 'details' section collapsible



# Your guidance is welcome

What changes would you like to see made?  
Have you used the portal and had issues with it?

**Your opinions are very welcome.**

**Email: [gaev@bodc.ac.uk](mailto:gaev@bodc.ac.uk)**

Submit a comment

Feedback is welcome! In addition to your comment below, the title and URL of the current page will be noted.

Optionally add your name.

Add your email address if you would like a response.

To help avoid spam, please answer the question 'what does the E in MEDIN stand for?'

