



UKDMOS

United Kingdom Directory of Marine Observing Systems



www.ukdmos.org

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What is it?

What is it for?

What can I do with it?: A quick demo

What are the planned developments?

What is it?

Unique, searchable metadata database of continuous marine monitoring conducted by UK organisations

The screenshot displays the UKDMOS web interface. At the top, the title reads "United Kingdom Directory of the Marine-observing Systems - UKDMOS". The main area is dominated by a world map showing the UK and surrounding regions in green, with the rest of the world in blue. To the left of the map is a "Tools" panel with icons for home, search, zoom, and other map functions. To the right is a "Layer control" panel with a list of layers and checkboxes, including "Edios entry Points", "Edios entry Tracks", "Edios entry Areas", "Grid Lines", "Regional sea", "Regional sea labels", "Marit sea", "Marit sea labels", "Subsidence", "Blue Marine", and "Lastfong". Below the map is a search panel with a "SEARCH" button and a "RESET" button. The search panel includes a "Free search" input field, a "Date (yyyy/mm/dd) from" field, and several dropdown menus for filtering by "Project", "Monitoring activity rationale", "Maximum frequency (at series) level", "Parameter groups", "Platform Type", "Instrument type", "Sea areas", "Organisation", "Legislative drivers", "Duration of monitoring", "Parameter Discovery Vocabulary", "Programme continuity status", and "Spatial form". At the bottom, there is a section for "Additional search criteria relevant for Marine Strategy Framework Directive (MSFD)" with dropdown menus for "Descriptor", "Criteria", and "Indicator".

What is it for?

- To allow:
 - Policy makers and organisations to maintain overview of monitoring programmes for which they are responsible
 - Organisations to identify where resources may be better coordinated

What are the planned developments?

- Machine-to-machine interaction
- Web Mapping Service (WMS) to publish a map file of the query result
- Extract info for MSFD reporting + web delivery of reporting forms on monitoring programmes.
- Marine Scotland's **Interactive Marine Planning Tool**
 - <http://marinescotland.atkinsgeospatial.com/nmpi/>



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Thank you

Questions