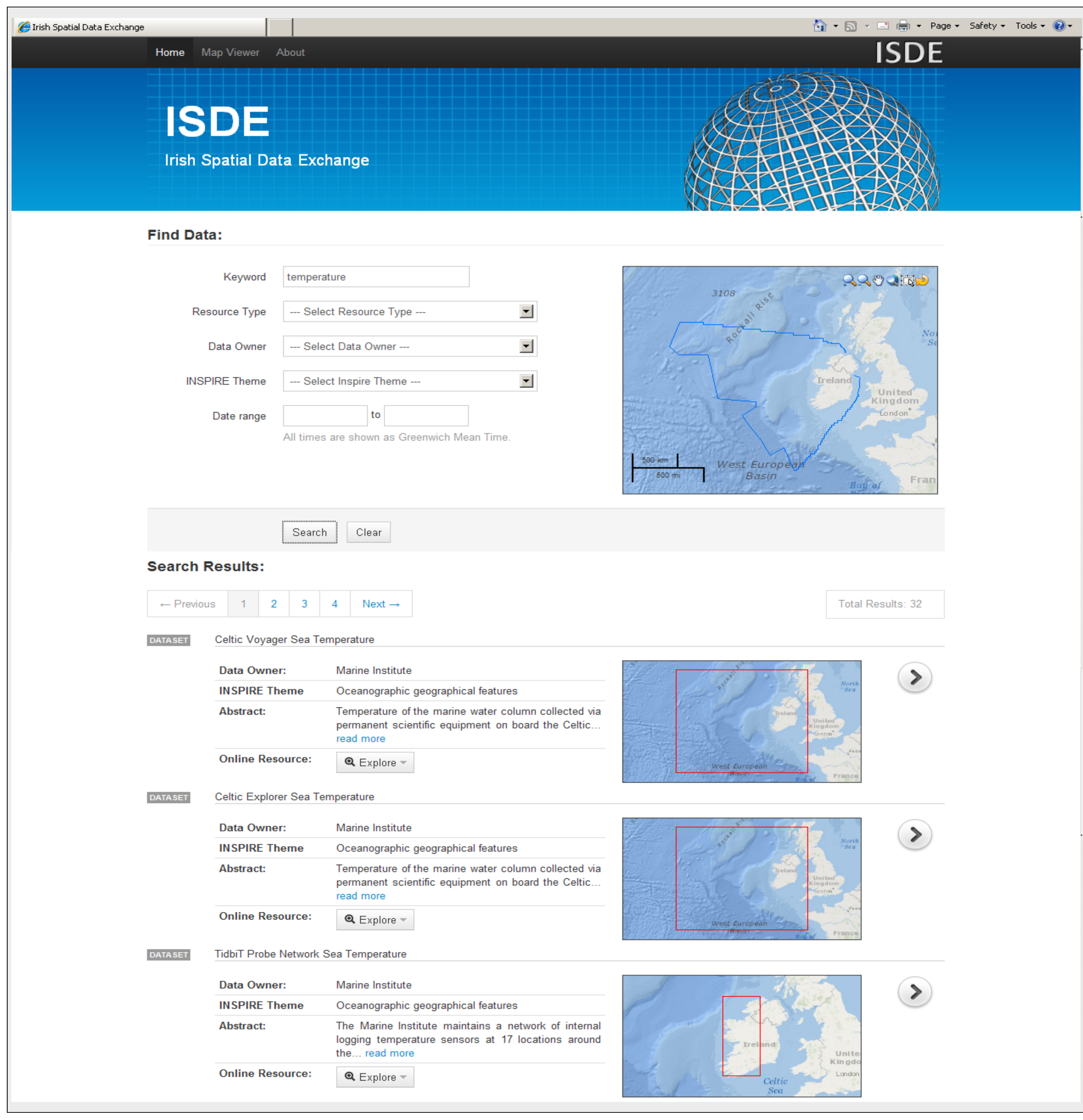


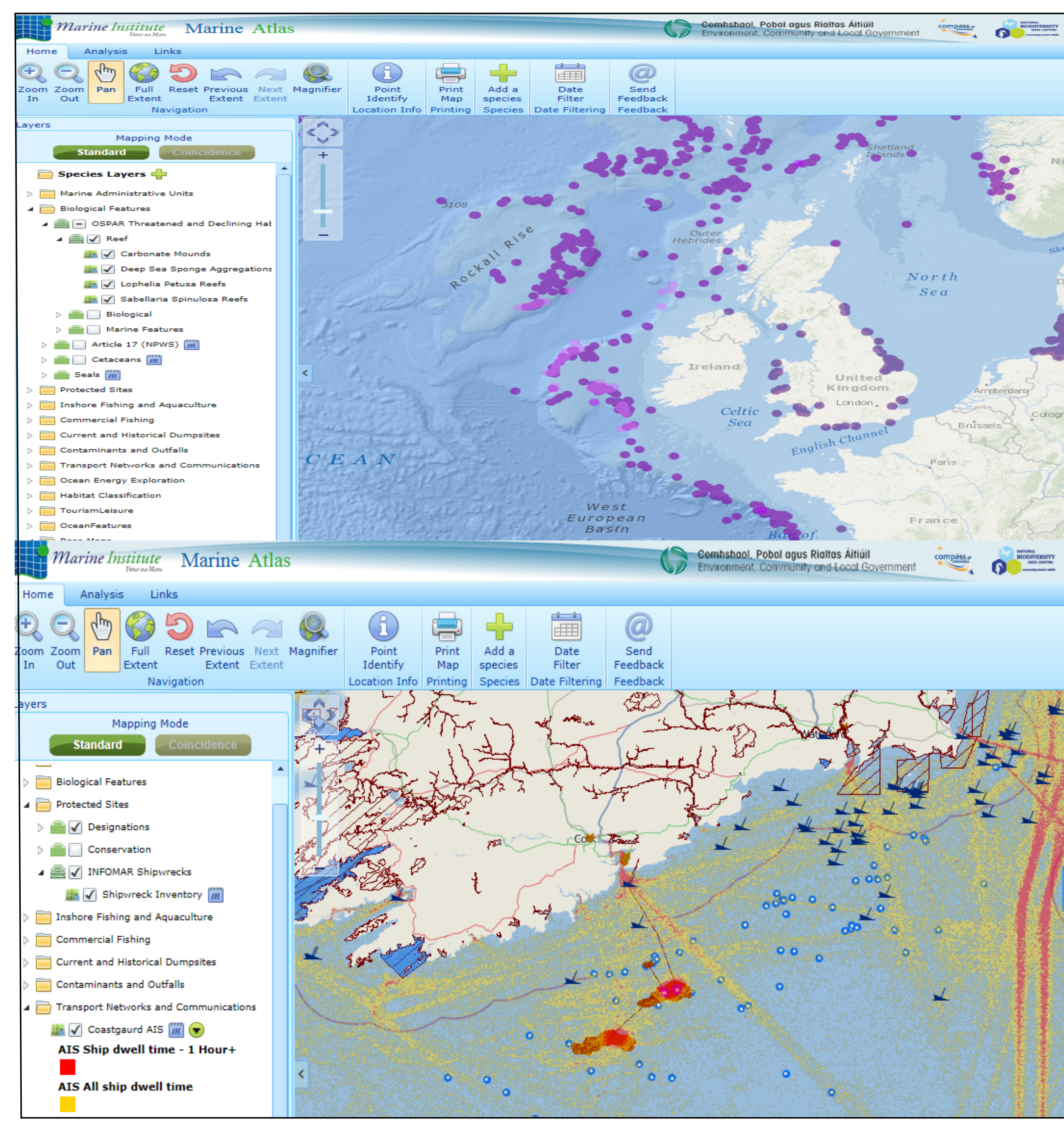
Opening Up Irish Marine Data

Discover - www.isde.ie



- Irish Spatial Data Exchange - www.isde.ie
- Federated discovery for Irish spatial data
- Metadata harvested from National Catalogue Services incl. Government, Local Authorities, and Research organisations
- INSPIRE compliant (CSW + INSPIRE Profile)
- Content quality + scope progressing

View - Marine Atlas



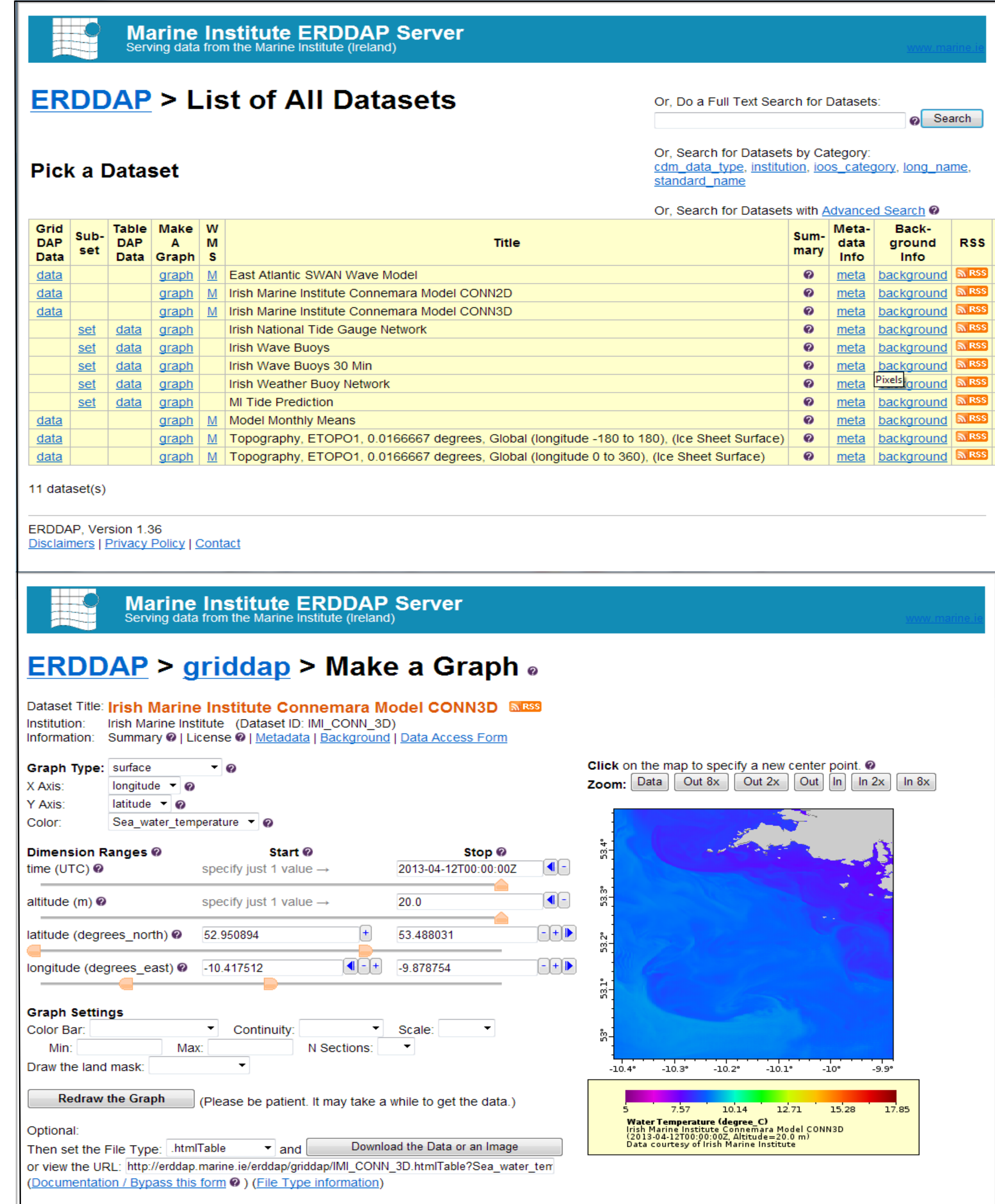
- Data from multiple national and international sources e.g. INFOMAR, Marine Institute, OSPAR, National Parks & Wildlife Service, Coastguard, BIM, etc.
- Metadata link for additional information
- Reusable underlying data services

Download - data.marine.ie



- Data Portal - <http://data.marine.ie>
- Self-service access to Irish marine data
- Open Data-style interface
- Data accessed through REST web services
- Standard formats available e.g. KML, JSON

Connect - Data Services



- Multiple back-end service types e.g. ArcGIS, Thredds, ERDDAP (courtesy NOAA), sFTP, ...
- REST and SOAP-OGC service APIs e.g. WMS
- Common Output File Formats e.g. csv, json, kml, NetCDF, json, geotiff, png, etc...