## Students and Researchers Get Access to OceanWise Marine Mapping via Digimap



OceanWise' intelligent marine mapping data is now accessible to students in Further and Higher Education across the British Isles via Digimap, the online map and data delivery service provided by EDINA, based at the University of Edinburgh. EDINA works with data partners such as Ordnance Survey, British Geological Survey, Centre for Ecology and Hydrology, Getmapping and OceanWise, to offer access to a variety of data collections for the purpose and benefit of education and research.

Digimap allows students and researchers to create or interrogate mapping online by selecting an appropriate base map, adding annotations and customising the content, using measurement and query tools to learn more about any study area.

## Coastline

"So often mapping detail ends dramatically as soon as you reach the coastline leaving the marine environment depicted as a generic blue abyss," John Pepper, marketing director OceanWise, explains. "In reality, land does not end at the coastline and access to bathymetric (the underwater equivalent to hypsometry or topography) details of the seabed and its features, is equally as important as land features."

"EDINA's Digimap service means that students can access our Raster nautical charts (either with or without land) and our specially developed Marine Themes Vector which is a feature-rich dataset that allows you to turn layers on and off in GIS, thus aiding analysis and giving the user the option to view only the specific features they want", John Pepper continues.

## Climate change and sea level rise

The OceanWise data complements the Digimap service and allows researchers and students to study all aspects of the environment, land or sea. With climate change and sea level rise featuring prominently in current environmental and political discourse, research surrounding the coastal zone is becoming increasingly important and the provision of spatial data to support this is critical. The addition of the OceanWise data to the Digimap service adds value to the work of students and researchers across the academic spectrum.

To find out more about how Higher and Further education institutions in the UK can subscribe to the Digimap service, please visit their website. Further details about OceanWise' marine mapping data can be found on their website.

https://www.hydro-international.com/content/news/students-and-researchers-get-access-to-oceanwise-marine-mapping-via-digimap