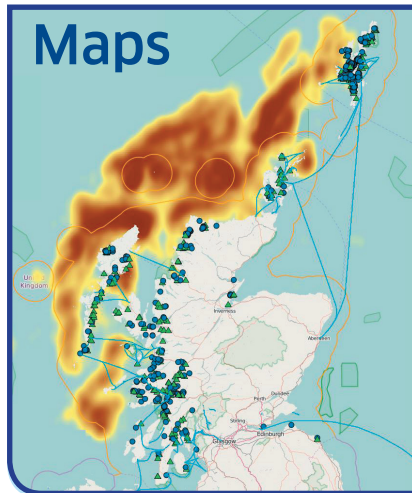


## MARINE SCOTLAND OPEN DATA NETWORK

[www.gov.scot/Topics/marine/science/data](http://www.gov.scot/Topics/marine/science/data)



### Introduction

Marine Scotland gathers and uses a wide range of data and information as part of its work, and has developed a number of platforms to make data and information available. These have been brought together in an integrated suite called the Marine Scotland Open Data Network. This includes:

#### Marine Scotland Information

<http://marine.gov.scot>

A web portal that provides detailed information and data about the Scottish marine environment. It has been designed to bring together:

- the information pages that support the spatial layers in Marine Scotland MAPS NMPi, providing metadata and links to related resources.
- contextual information and descriptions for data resources provided through the Marine Scotland Data Portal.

- the content previously held on the Marine Scotland interactive (MSi) web pages.

It also signposts users to the wide range of additional, supporting resources that are available online from Marine Scotland and other organisations.

Datasets and maps are grouped together by topic/theme and the content is categorised in to three types:

**Information:** Text and background, organised into themes that are aligned with the Scottish Government's Vision for managing Scotland's Seas.

**Maps:** Spatial data presented as interactive or downloadable map sources.

**Data:** Datasets, statistics, downloadable documents and links to other websites.

## Marine Scotland Data

<http://data.marine.gov.scot>

A dedicated portal that will allow you to search Marine Scotland's published datasets and reports. Citation information for these datasets is provided through the use of Digital Object Identifiers (DOIs). The portal is being developed, and new content is being added all the time. The portal:

- provides a single point of access to Marine Scotland's published data, and allows everyone to explore, download, share and cite those data.
- provides a user interface for searching datasets as well as machine readable services to locate and retrieve data.
- describes each data set with standardised metadata, and downloadable resources are described in detail in terms of units, use of vocabularies, etc.
- groups data sets into broader topics to help exploration, but all content is also searchable right across the portal.
- publishes datasets consisting of one or more

downloadable resources. Downloadable data are made available as 3-4 star open data and is released under the UK Open Government Licence, where possible.

- uses persistent identifiers to allow accurate citation and location of datasets, even in the event of web sites changing or moving addresses.

## Marine Scotland Maps NMPi

<http://maps.marine.gov.scot>

An online, interactive GIS-based tool allowing you to view different types of information (as layers) at a scale of your choice and undertake a number of functions with the maps layers including creating maps for printing. Where possible links have been provided to related parts of Scotland's Marine Atlas, updated graphs and data as well as links to data sources to facilitate data download. New data are regularly being added.

