



Marine  
Management  
Organisation

# Allonby Bay Highly Protected Marine Area: Guidance note for online WebApp



...ambitious for our seas and coasts

# Allonby Bay Highly Protected Marine Area: Guidance note for online WebApp

## Contents

<b>1</b>	<b>Introduction</b> .....	<b>2</b>
<b>2</b>	<b>How do I...</b> .....	<b>2</b>
2.1	Access the WebApps? .....	2
2.2	Navigate the map? .....	2
2.3	Display and hide data layers?.....	3
2.4	Display activity data? .....	4
2.5	Use the legend? .....	5
2.6	Interrogate map data? .....	5
<b>3</b>	<b>Contact</b> .....	<b>6</b>
	<b>Annex 1 – Glossary of terms</b> .....	<b>7</b>

# 1 Introduction

To support the formal consultation on an anchoring management measure for Allonby Bay highly protected marine area (HPMA), MMO have developed an interactive WebApp.

This document provides guidance on how to access and make the most of the WebApp, to help users provide informed consultation responses.

To ensure compliance with INSPIRE regulations<sup>1</sup>, all spatial data and coordinates are provided in the European Terrestrial Reference System 1989 (ETRS89). Maps and WebApps are displayed in the projection ETRS89 Lambert Azimuth Equal Area (ETRS89 LAEA) in compliance with the INSPIRE regulations and to display the complex marine environment in a clear and consistent manner. ETRS89 and the World Geodetic System 1984 (WGS84) more commonly used by boaters are compatible and therefore any GPS WGS84 positions can be plotted on ETRS89 maps and vice versa.

## 2 How do I...

### 2.1 Access the WebApps?

The [Marine Non-Licensable Activity \(mNLA\) - Allonby Bay HPMA WebApp](#)<sup>2</sup> details the boundary of the HPMA and the location of non-licensable activities occurring in and around Allonby Bay HPMA as identified by stakeholders during the MMO Allonby Bay HPMA stakeholder engagement workshop in October 2024.

### 2.2 Navigate the map?

To navigate within the map itself, hover the mouse over the map.

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<sup>1</sup> INSPIRE regulations: [ico.org.uk/for-organisations/foi-eir-and-access-to-information/inspire-regulations/do-the-inspire-regulations-apply-to-me/](https://ico.org.uk/for-organisations/foi-eir-and-access-to-information/inspire-regulations/do-the-inspire-regulations-apply-to-me/) (Last accessed 27 July 2023)

<sup>2</sup> Marine Non-Licensable Activity (mNLA) - Allonby Bay HPMA WebApp: <https://defra.maps.arcgis.com/apps/dashboards/ff296e9974c74f9fa72fc7c53f80b883> (Last accessed on: 24 February 2025).

To alter the extent of the map by zooming in or out, users may scroll using the mouse wheel while hovering over the map or left-click on either the plus or minus zoom buttons in the bottom right-hand corner of the map:



The '+' button zooms in to the map, whereas the '-' button zooms out of the map.

To pan or move around the map, users can click and hold the left mouse button and drag/move the map around within the map window.

### 2.3 Display and hide data layers?

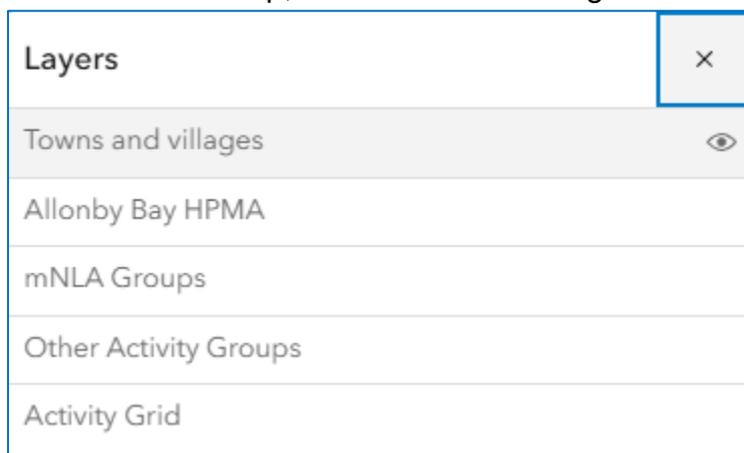
By default, all data layers present in the map are 'visible' on the map when the WebApp is first opened. However, while the 'mNLA Groups' and 'Other Activity Groups' layers are 'visible' additional selections are required to display the data on the map. See **section 2.4** for details.

It is possible to hide or 'turn off' data layers so they are no longer visible. Data layers within a map can be turned on and off where you see the following symbol in the top right-hand corner of the map:



This is the layer visibility icon

Clicking on the layer visibility icon will open a window showing the data layers included in the map, as shown in the image below.



Clicking on the 'x', will close the window. Data layers are listed by name, in the order in which they appear on the map. When hovering over a data layer with the mouse/cursor the data layer visibility 'eye' icon appears as per image above.

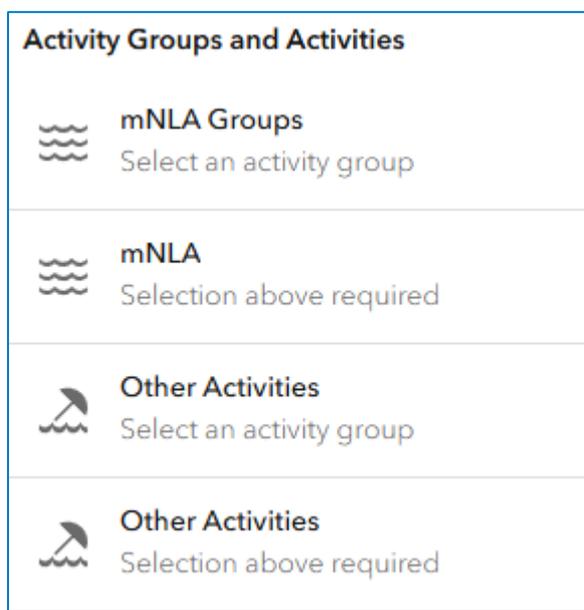
**Displaying and hiding data layers** –The eye icon indicates whether the data layer is visible/displayed on the map. Users are able to manage which data layers are visible on the map by clicking on the eye icon. The eye icon without a diagonal line across it indicates that the layer is visible or 'on' whereas an eye icon with a diagonal line across indicates the layer is hidden or 'off' on the map. Clicking the eye icon turns the layer visibility 'on' or 'off'.

Using the image above as an example, clicking the eye icon next to "Towns and villages" would turn 'off' the "Towns and villages" data layer, making them no longer visible within the map.

**Note - layers which are turned 'off' are also removed from the Legend until they are turned back 'on'.**

## 2.4 Display activity data?

By default, the 'mNLA Groups' and 'Other Activity Groups' data layers are 'visible' when the WebApp is first opened. However, the activity data within these data layers only appears on the map when selected using the 'Activity groups and activities' selector tools on the left-hand side of the map:



The selector tools allow you to select an 'activity group' (or multiple) from the lists (marine or other). When an 'activity group' is selected a secondary selector allows 'individual activities' to be selected within the 'activity group(s)'. If no 'individual activities' are selected within the secondary selector, the map displays the data for all activities within the selected 'activity group(s)'.

## 2.5 Use the legend?

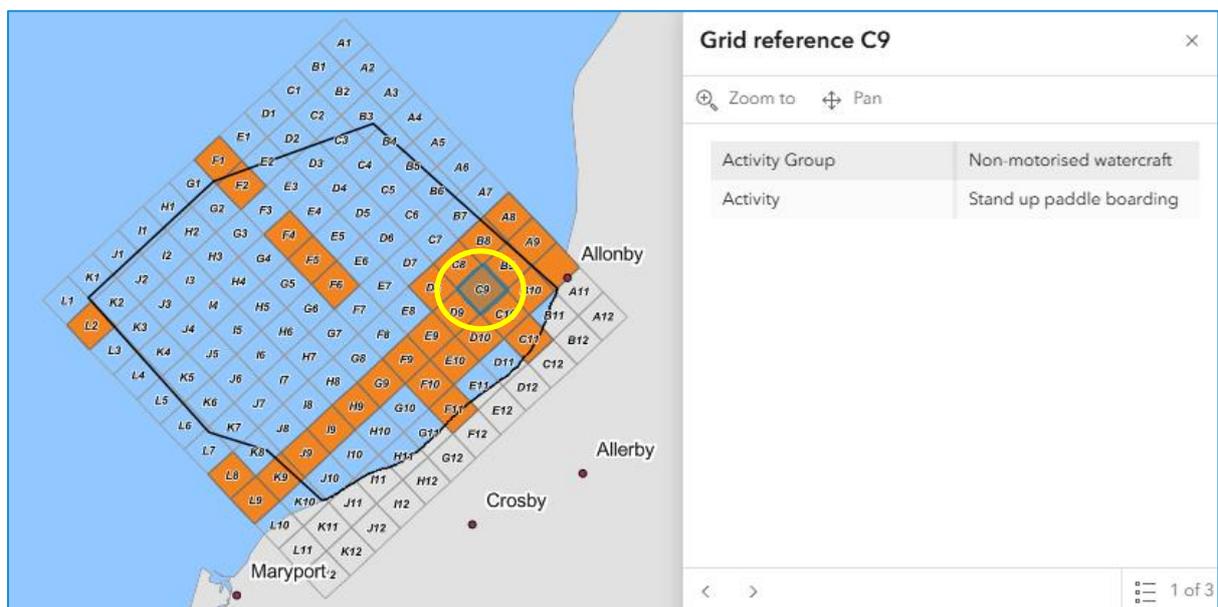
The legend lists the data layers visible in the main map. Users may need to scroll down through the legend to view the desired data layer.

**Note - the legend does not display data layers in the main map which have been ‘turned off’ using the layer visibility icon – see Section 2.3 above)**

Layers in the legend are arranged in the order in which they appear on the map.

## 2.6 Interrogate map data?

Left clicking on the map window will select all the portions of data under the mouse/cursor. The selected data will be highlighted, as detailed by the yellow circle in the image below.



Upon selecting data, a pop up box appears displaying additional information concerning the selected data. Only activity data selected via the selector tools, and therefore visible on the map. as detailed in **section 2.3** will appear in the pop up box. As per the image above, if multiple data layers are selected, for example where different activities or activity groups overlap, the pop up box will contain left and right arrows to navigate to the different information available for the selected data layer.

For example, in the image above ‘Grid reference C9’ has been selected. The selected cell contains data for the activity ‘Stand up paddle boarding’, within the ‘Non-motorised watercraft’ activity group. The presence of the left and right arrows and ‘1 of 3’ at the bottom of the pop up box signifies there are two other data layers or activities are also present in the grid cell. Clicking the left and right arrows allows you to interrogate the other data present in the selected grid cell.

### 3 Contact

If you would like further information on how to use the WebApps, please get in touch with us: [conservation@marinemanagement.org.uk](mailto:conservation@marinemanagement.org.uk).

## Annex 1 – Glossary of terms

**Data layer** - a data layer displays geographic data in a map. For example the “Allonby Bay HPMA” data layer displays the geographic boundary of the Allonby Bay highly protected marine area (HPMA) relevant to the consultation.

**Legend** – a list of the data layers displayed in the map and the symbols or colours which depict them in the “main map” to permit a better understanding or interpretation of it.

**Main map** - the large map in the centre of the screen where the key data will be displayed such as the highly protected marine area activity data.

**WebApp** – an application for viewing, interrogating and experiencing digital maps and data.