

Hazard Manager User guide

Using the map and accessing the weather layers

How will this guide help me?

This module will show you how to access both the latest and forecast weather information. It will also help you access weather warnings and the latest flood guidance information. In addition it will show you how to save different map views and set up a favourite map view.

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1. The map

The information within Hazard Manager is provided in map format. Figure 1 shows the My products menu, below which you will see the list of products and services you have access to.

Not all users will see the full list of services shown here.

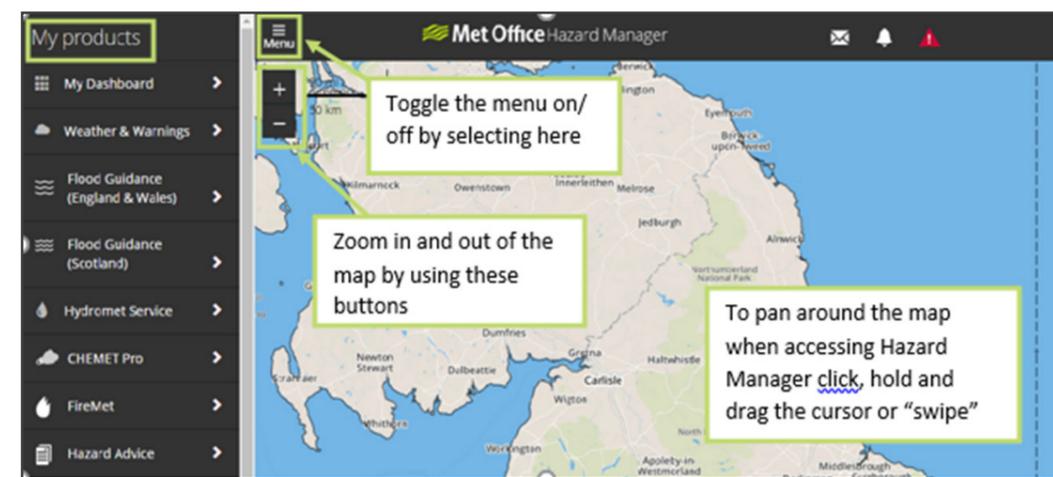


Figure 1. "My products" menu displayed on the left and menu/zoom options highlighted.

To return to the My products menu from any location within Hazard Manager click or tap My products, as shown in Figure 2:

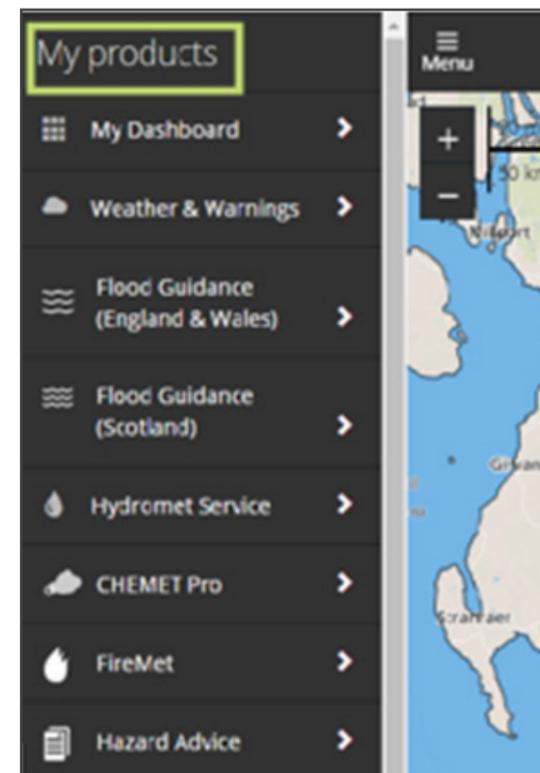


Figure 2. "My products" menu.

2. Viewing weather layers

How do I view weather information on the map?

Select the Weather and Warnings option from the My Products menu shown in Figure 3:

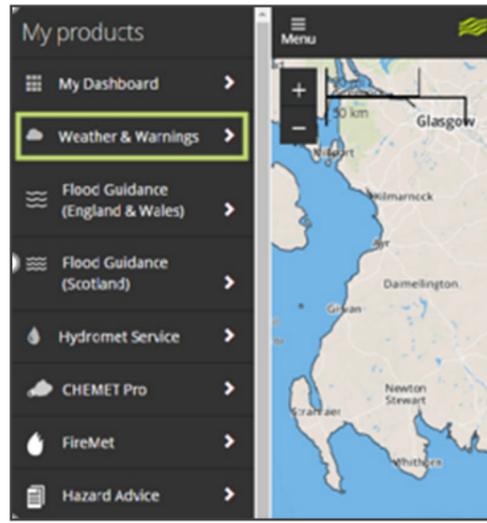


Figure 3. "Weather & Warnings" option highlighted in "My products" menu.

Select the Choose time period drop-down menu

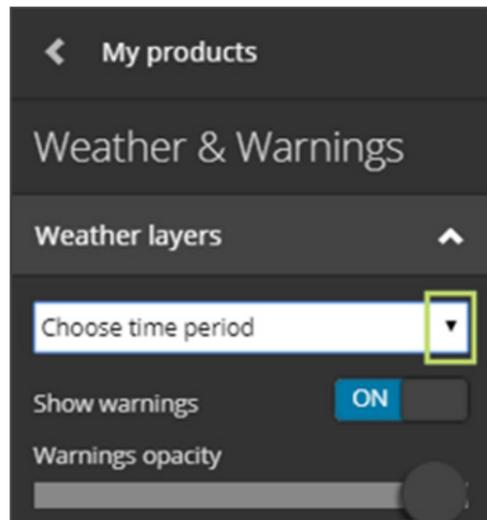


Figure 4. "Choose time period" option

You will now see the following options for weather layers from the drop-down menu:

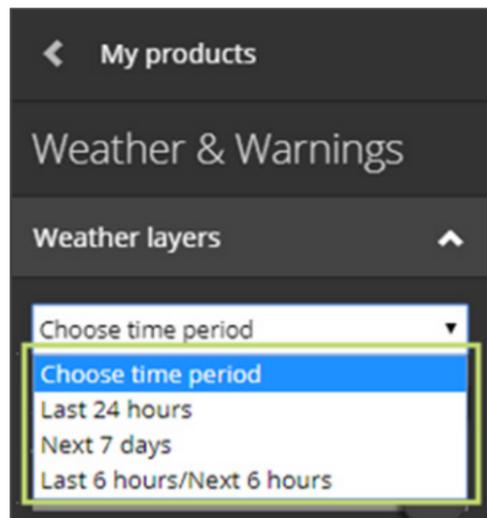


Figure 5. "Options from "Choose time period" drop-down menu

What are these options?

2.1 Last 24 hours

This enables you to display the latest weather information, as well as weather information gathered over the previous 24 hours. It includes rainfall radar and wind data. The full range of options appears in Figure 6:

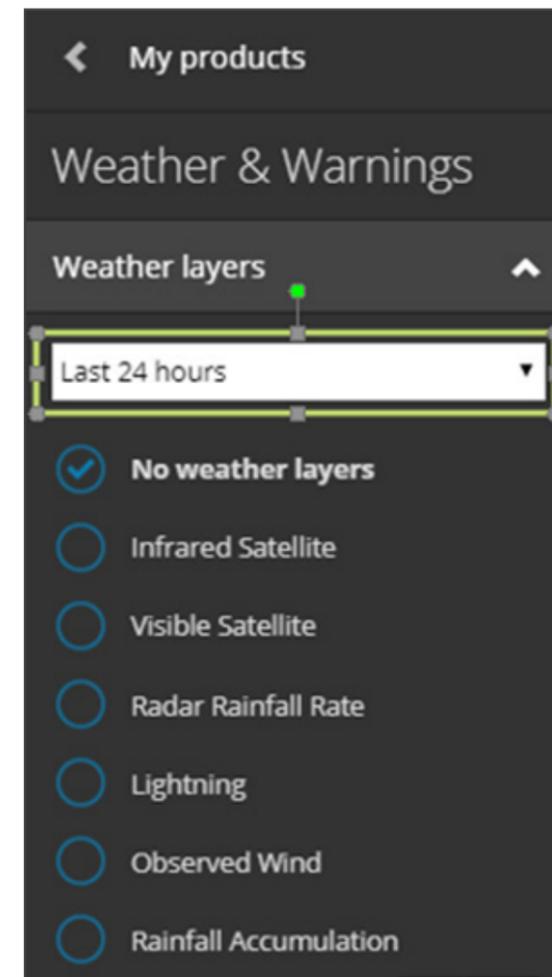


Figure 6. Options available from "Last 24 hours".

Select the weather layer you are interested in, or select "No weather layers" to clear information from the map.

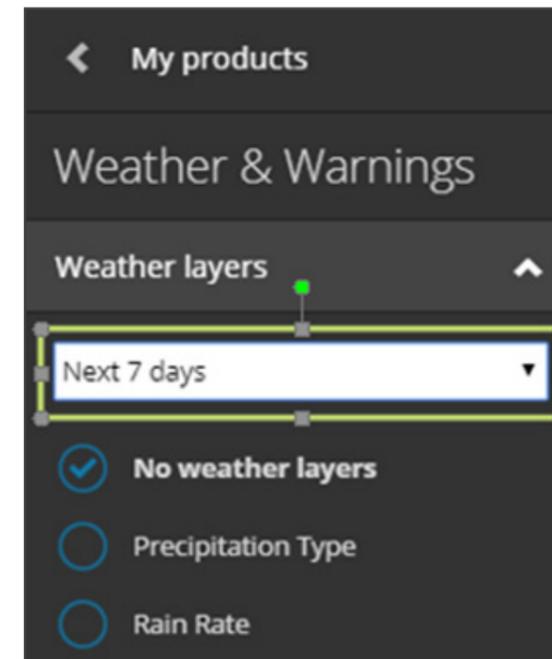


Figure 6. Options available from "Last 24 hours".

2.2 Next seven days

This enables you to view forecast weather information for up to seven days ahead. The full range of options is shown in Figure 7. Information is displayed in hourly time steps for the first 42 hours, and three-hourly time steps thereafter.

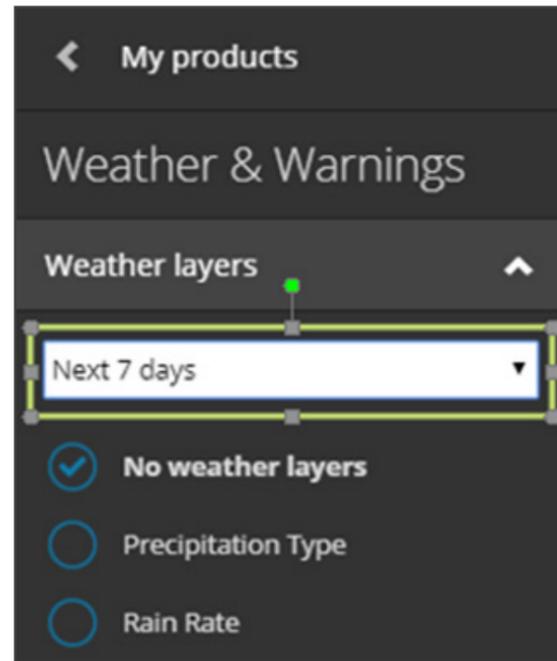


Figure 7. Options available from "Next 7 days".

Can I select multiple weather layers?

Only single layers can be selected at any one time. This applies to both Last 24 hours and Next 7 days. Note that wind speed and gust now appear in one layer within the Next 7 days option.

How do I view past and forecast data?

Once you have selected a weather layer, it will be displayed on the map along with a timescale. You can then use the timescale to step through previous information, if you have selected Last 24 hours, or forecast information, if you have selected Next 7 days.

In Figure 8 Radar Rainfall Rate has been selected from the Last 24 hours option. Changing the Layer opacity will make it easier to see the base map and identify place names. The legend can also be toggled on and off.

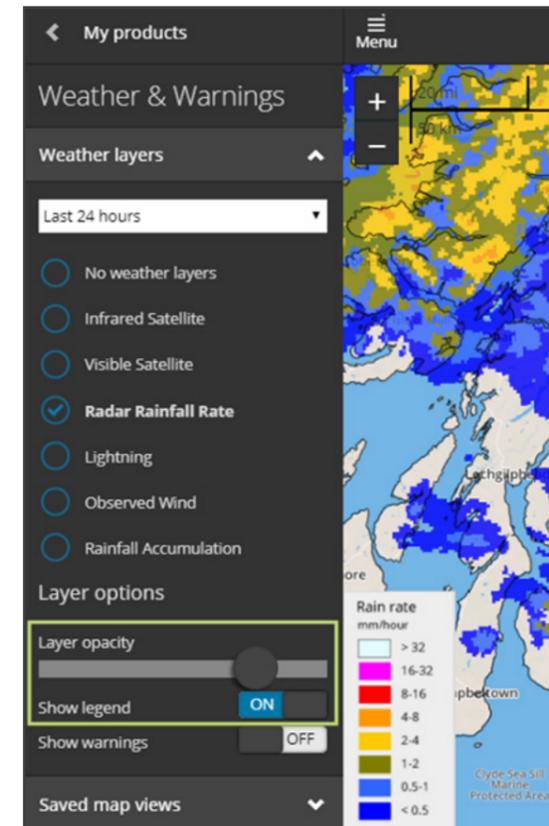


Figure 8. "Radar Rainfall Rate" selected from the "Last 24 hours" option.

The date/time of the information you are currently viewing is displayed at the bottom of the map within the timescale (Figure 9). You can use the timescale to check you are viewing the latest data or final forecast image. The position of the marker on the extreme right-hand side of the timescale indicates that this is the most recent data/final forecast image

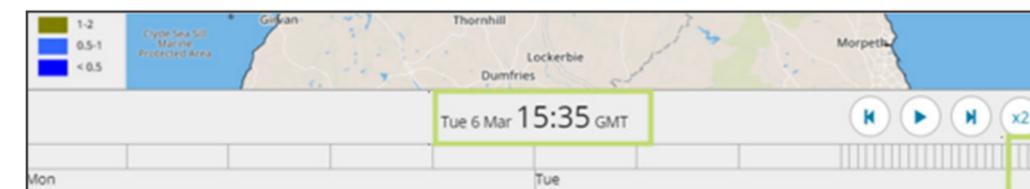


Figure 9. Timescale displayed at the bottom of the screen.

2.3 Last six hours/next six hours

Rain Rate

This option allows you to see where it has been raining in the last six hours and where it is forecast to rain in the next six hours. See figure 10.

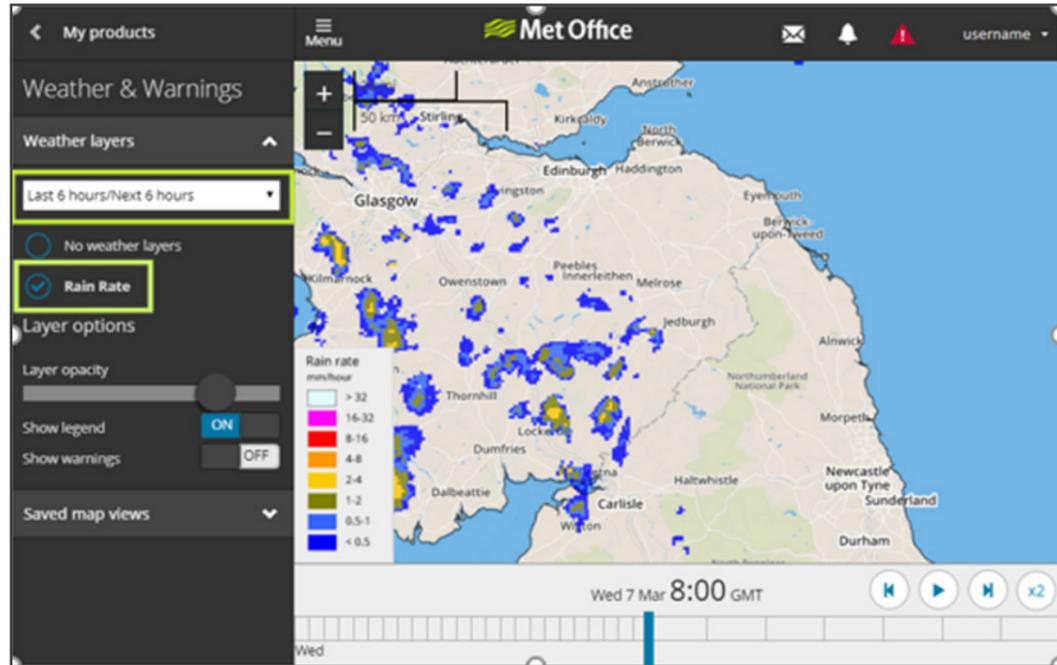


Figure 10. "Rain Rate" selected from the "Last 6 hours/Next 6 hours" option.

3. Viewing warnings

By default, the following routes to the Weather & Warnings product will have Warnings switched on:

- If the Warnings option has been set as the Hazard Manager Start-view preference
- Selecting the Weather & Warnings product from the menu
- Selecting the warnings triangle in the header
- Selecting a warnings item in the "Activity" section of "MyDashboard"

If Weather has been selected as the Hazard Manager Start-view preference, the default view will be with warnings switched off.

Warnings can be switched on/off at any point by using the toggle provided.

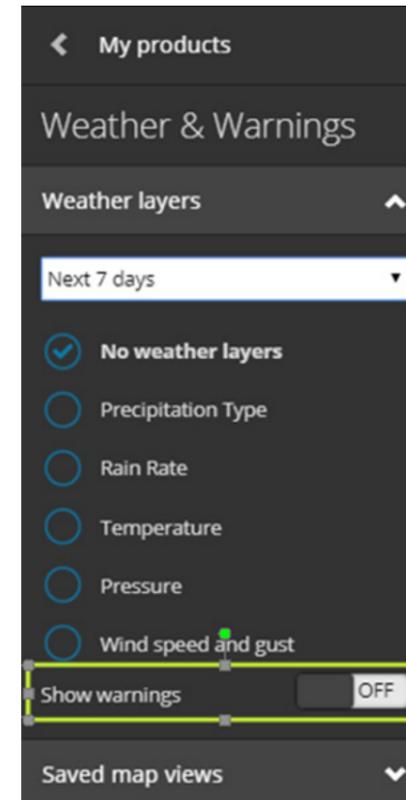


Figure 11. Show Warnings toggle.

4. Viewing flood guidance

The Flood Guidance Statements for England and Wales, and Scotland are available from the My products menu as shown in Figure 12.



Figure 12. Flood Guidance option highlighted in the "My product" menu

To exit this option select "My products" to return to the main menu.

5. Saving map views

When in the Weather & Warnings area of Hazard Manager, you will see a Saved map views option, as shown below. This option enables you to save map views of your choice, and also to select a favourite map view.

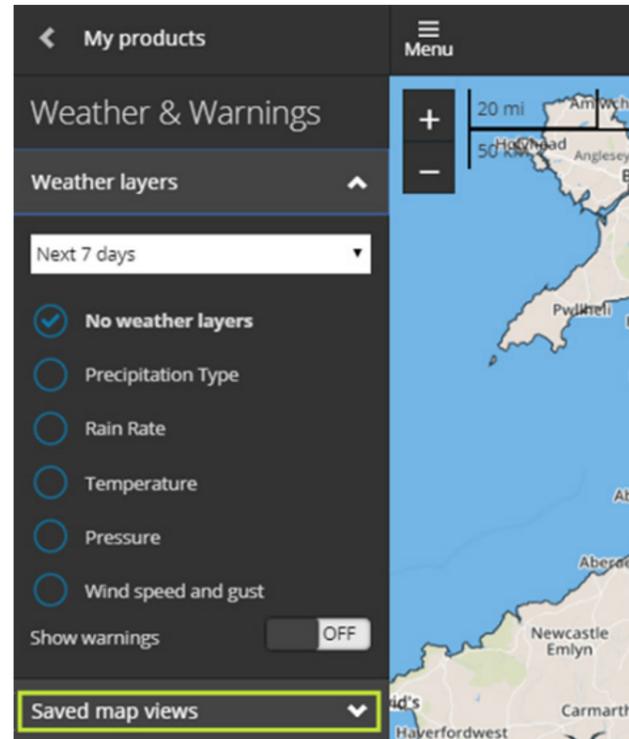


Figure 13. "Saved map views" highlighted in the "Weather & Warnings" menu.

On selecting this option, you will see a further option: Add map view (Figure 14). To save a particular map view, you must first display it by using the pan/zoom facilities. When you are happy with the map view select Add map view.

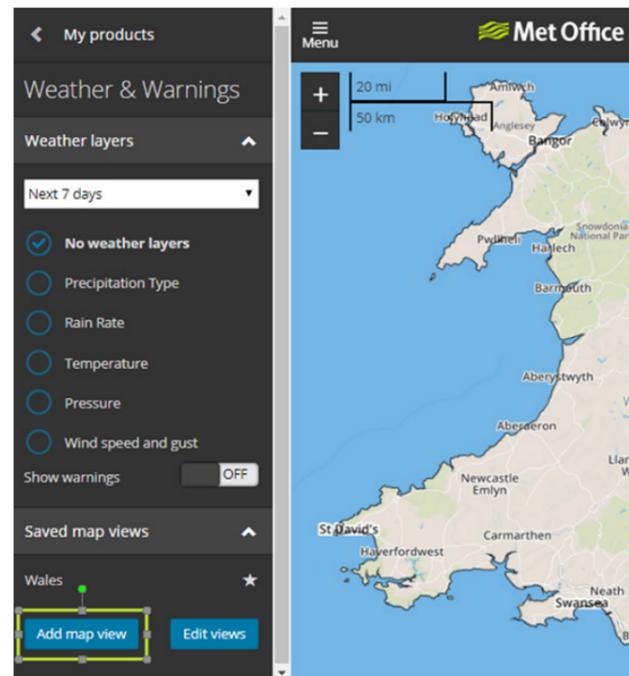


Figure 14. Add map view" option within "Saved map views".

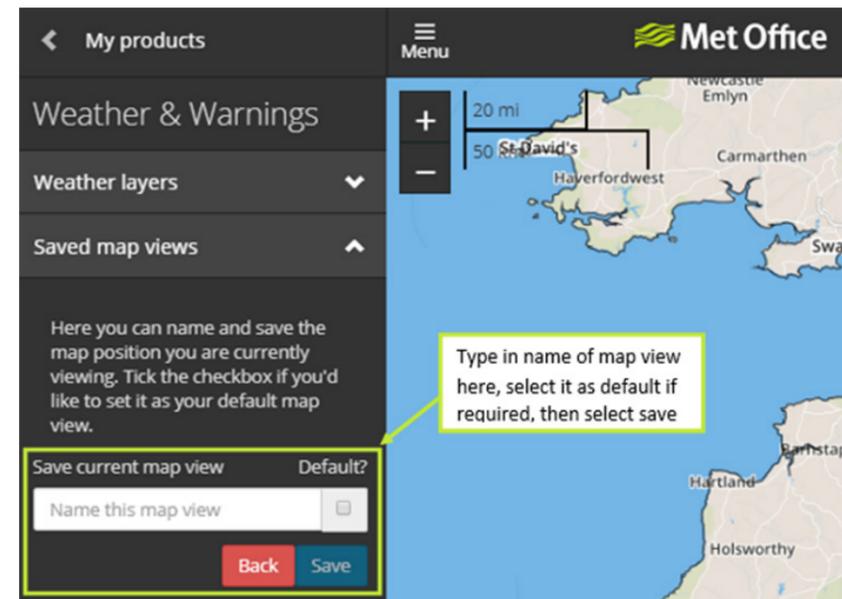


Figure 15. Option to name and save your selected map view.

Your saved map views will be listed as shown in Figures 16 and 17. You can rename, delete, or change the default option, by selecting Edit views. Once you have made any changes, select Done to confirm them.

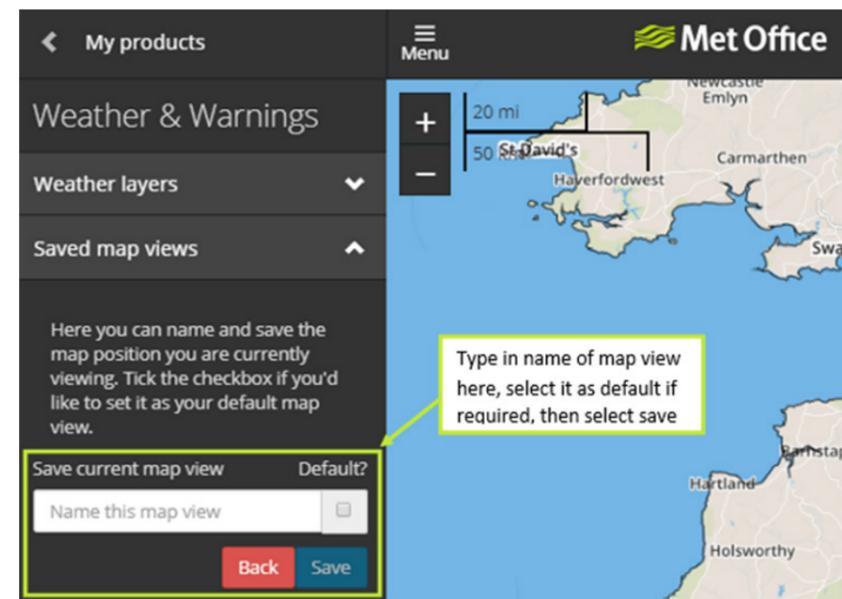


Figure 16. Saved map views appear in a list.

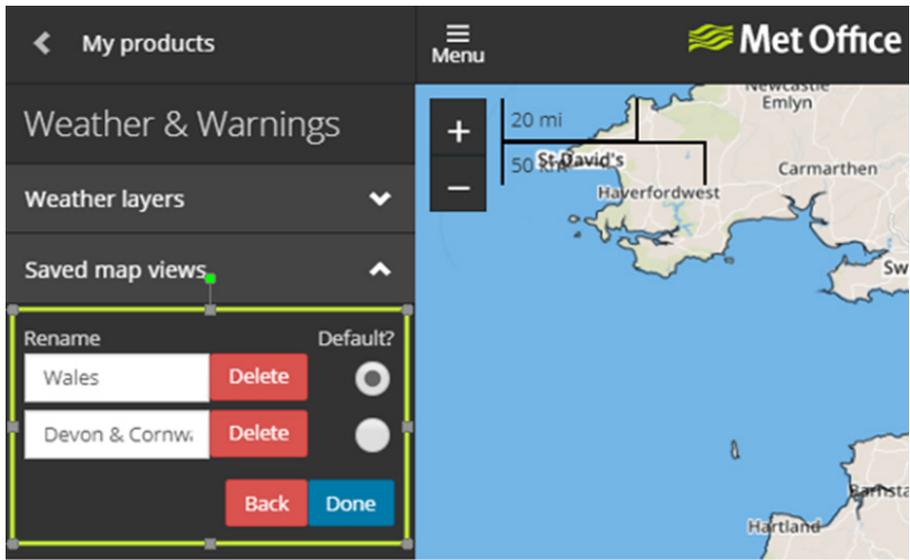


Figure 17. "Edit views" is selected, enabling you to rename or delete views, or to change the default view.

6. Messages/notices

At times it may be necessary for the Met Office to pass on important notices, such as administrative messages. These messages will be made available through the Notices icon. Next to this is an Events icon. Extra information, for instance, forecasts for major events or additional graphics in relation to severe weather will be made available here. The icons will be highlighted in yellow when any messages or events information come through. Both icons appear in Figure 18.



Figure 18. Position of "Notices" and "Events" icons.

7. Logging out

To log out select the drop down menu which appears below your username in the top right corner of the screen and select "Log out".



Figure 19. Location of the "Log out" option.