



OCEAN REPORTING APP – USER GUIDE

Introduction	2
Getting started	2
Install the app.....	3
Register an account.....	3
Open the app.....	6
View Hazard reports.....	7
Create a hazard report	9
Report a whale sighting.....	9
Report a shipping container sighting	11
Map view features	13
Settings page	14

INTRODUCTION

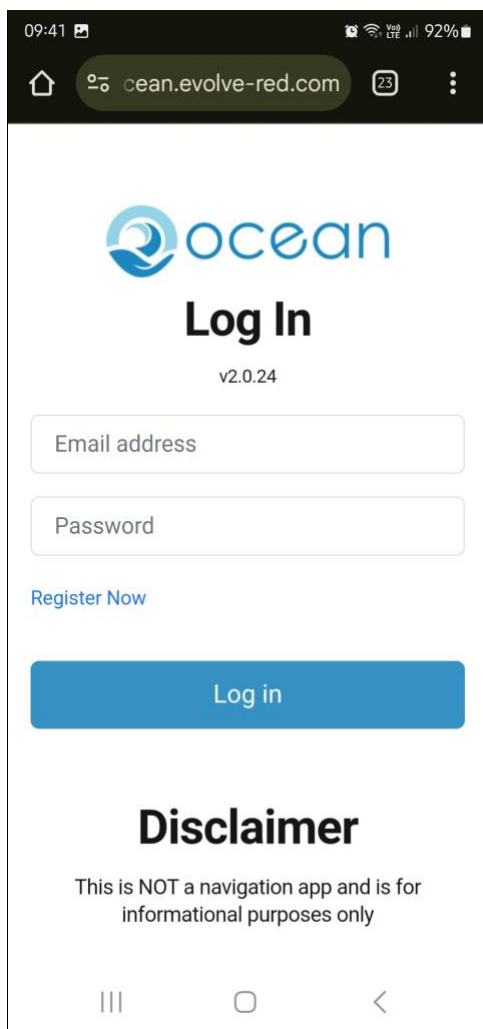
Use the OCEAN app to view and report transitory hazards to navigation, for example, lost shipping containers or pods of whales. When mariners use the app to submit hazard reports, they are subsequently displayed in the map view as virtual ATON's for other mariners' benefit.

The OCEAN app is designed to mitigate marine mammal ship-strike risks, and to reduce the risk presented by floating obstacles to ships.

The OCEAN app runs on any device using a Chromium-based browser, for example, Chrome, Microsoft Edge, Opera, and Vivaldi. You can also install the app to a laptop, or an Android or iOS mobile device from a compatible browser. The Ocean app can be used offline, but it does need to periodically connect to sync warnings and to submit reports.

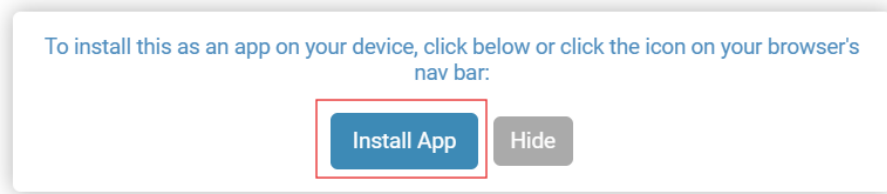
GETTING STARTED


Go to: <https://ocean.evolve-red.com/>, a log in page is displayed, and if you are a first-time visitor, you are given the option to install the OCEAN app.



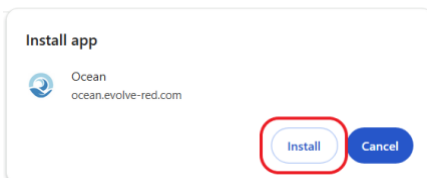
INSTALL THE APP

1. In the dialog box, click **Install App**:

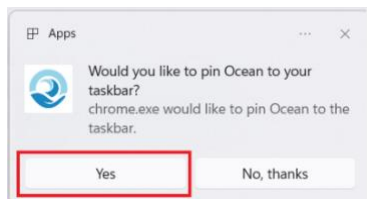


Note: Alternatively, you can also use the **Install Ocean** icon () from the browser address bar (icon appearance and location can vary by browser).

2. In the dialog box, click **Install**:

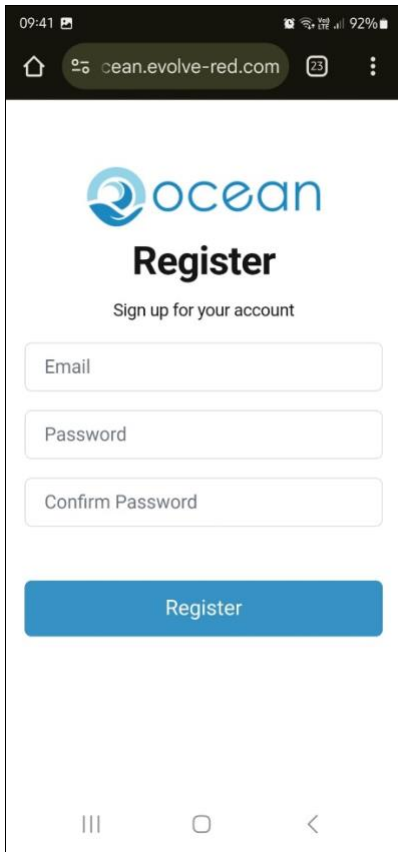


Tip: To add the Ocean app to your taskbar, click **Yes** in the following dialog box:

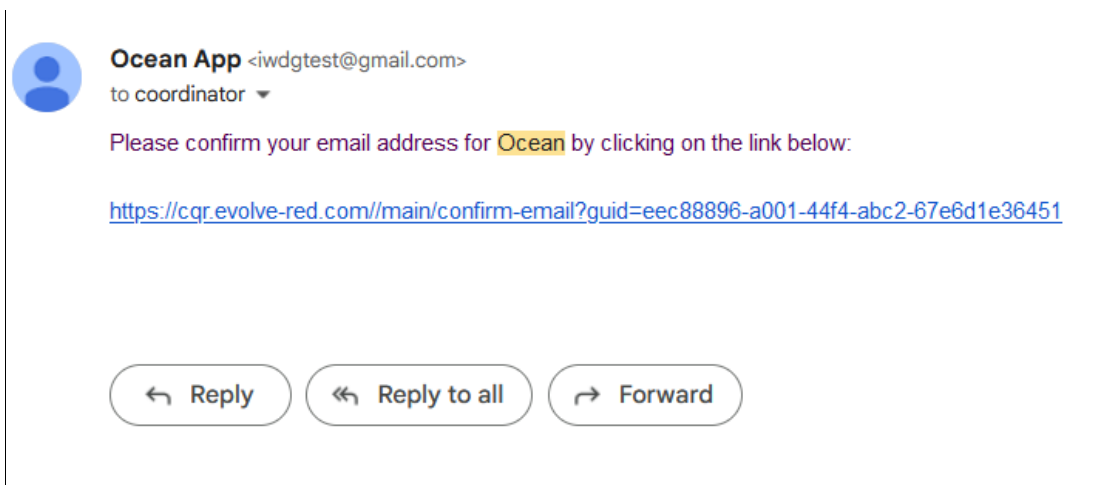


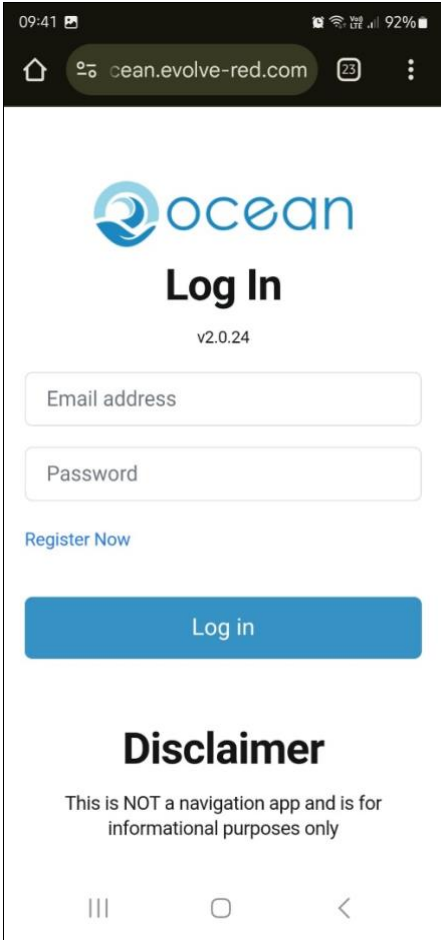
REGISTER AN ACCOUNT

3. Click the [Register Now](#) link to create a new account.
4. In the dialog, provide an email address and password details and click **Register**.



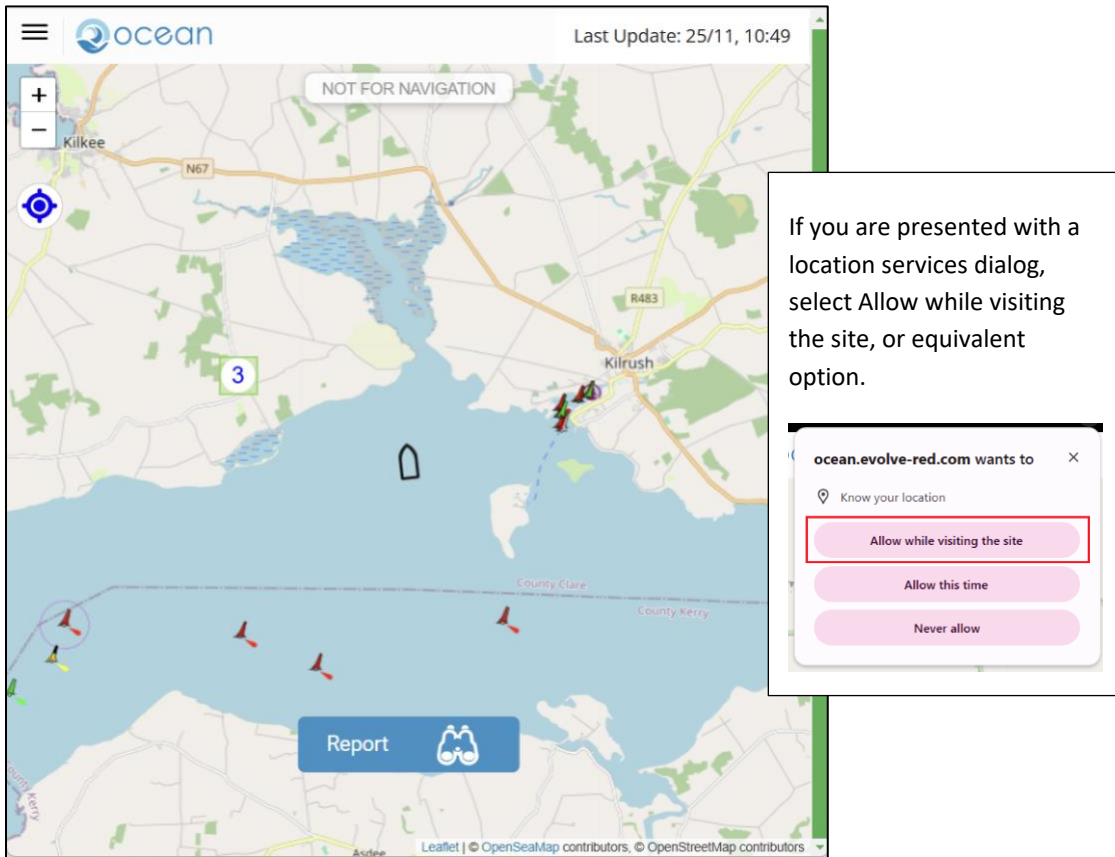
5. Check your email for a registration confirmation message from OCEAN.
6. In the confirmation email, click the link to confirm your registration and you will be directed to the login page of the app.





OPEN THE APP



The OCEAN app opens with the Map View centred on your vessels' current position (assuming you are online and that you have provided the app location). If your vessel is stationary you will not see a heading line or a watch sector.



VIEW HAZARD REPORTS

When a hazard report is submitted, its reported location is added as an icon to the Map View, where it is displayed for fixed period, which at the time of writing is set to 72 hours.

Hazard locations shown using the following icons:

Hazard Icons	
Whale Sighting	
Container Sighting	

Click on a sighting record icon to view a summary of the hazard record.

NAVIGATIONAL WARNING


Floating Object

Expires in 71 hours 7 minutes

Data Last Updated Mon Nov 25 2024 22:48:44
GMT+0000 (Greenwich Mean Time)

Valid From	2024-11-25T21:55:22Z
Expiry Datetime	2024-11-28T21:55:22Z
Category	Refrigerated Container
Location	LAT 52.62213, LNG -9.548595
Quantity	1

[More Info](#)



On the summary panel, click **More Info** to view further details for the record.

X

NAVIGATIONAL WARNING

Floating Object

Expires in 71 hours 2 minutes

Data Last Updated Mon Nov 25 2024 22:52:59 GMT+0000 (Greenwich Mean Time)

Valid From	2024-11-25T21:55:22Z
Expiry Datetime	2024-11-28T21:55:22Z
Expires In	71 hours 2 minutes
Warning Type	Floating Object
Category	Refrigerated Container
Location	LAT 52.62213, LNG -9.548595
Quantity	1

Additional Information

Number of Containers:	1
Length (largest):	40-45ft
Type:	REEF
Colour:	Green
Floating Status:	Mostly Submerged
Other Info:	Red horizontal stripe visible near top of container...

In the More Info panel, you can also print and/or share the hazard by using the relevant icon.

CREATE A HAZARD REPORT

From the Map View, you can report a hazard to navigation presented by a whale or lost shipping container.

REPORT A WHALE SIGHTING

1. In the Map View, click **Report**.



A report type selection page is displayed.

2. In the report type selection page, click **Whale**:



A Whale Sighting details page is displayed.

3. In the Whale Sighting details page, select the relevant options as they relate to your sighting, for example, the number of animals, their estimated size, and whether you can identify the species.
4. If you indicate that you can identify the species, select a species from the list.

The screenshot shows a mobile application interface for reporting a whale sighting. At the top, there is a navigation bar with a back arrow, the 'ocean' logo, and a home icon. Below this is a title bar for 'Whale Sighting'. The form consists of several sections:

- Status:** Two buttons, 'Dead' (teal) and 'Alive' (dark grey).
- Did you see blows?:** Two buttons, 'Yes' (dark grey) and 'No' (teal).
- Number of whales: (estimate)*:** Three buttons, '1' (dark grey), '1-5' (teal), and '5+' (teal).
- Length: (largest whale):** Two buttons, 'Medium 4-10m' (teal) and 'Large 10-25m' (dark grey).
- Certainty of sighting:** Three buttons, 'Definite' (dark grey), 'Probable' (teal), and 'Possible' (teal).
- Can you identify the species?:** Two buttons, 'Yes' (dark grey) and 'No' (teal).
- Species:** A text input field containing 'Fin Whale'.
- Addition information:** A text input field containing 'Appeared to be travelling NW at approx 3kn. Not feeding.'
- Submit:** A teal button at the bottom of the form.

5. If required type in additional information, review the information that you have provided and click **Submit** to complete the sighting report.
6. When you click submit a confirmation message is displayed indicating that your report was submitted successfully, or that it will be submitted when your device is back online.

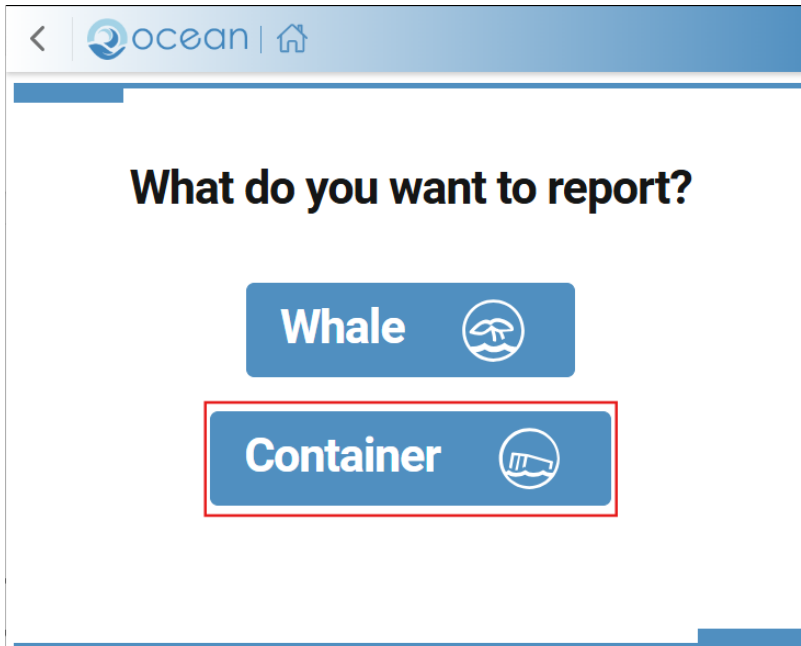
REPORT A SHIPPING CONTAINER SIGHTING

1. In the Map View, click **Report**.



A report type selection page is displayed.

2. In the report type selection page, click **Container**:



A Container Sighting details page is displayed.

3. In the Container Sighting details page, select the relevant options as they relate to your sighting, for example, the number of containers, their size, floating status and colour.

Container Sighting

Number of Containers:

1 | 1-5 | More than 5

Length of largest container:

20ft | 40-45ft

Type:

Refrigerated | Standard | Unknown

Colour:

Colour swatches: Red, Blue, Green, Yellow, Orange, Purple, Grey, White, Black

Floating Status:

Riding very low | Semi-submerged | Riding very high

Any other info:


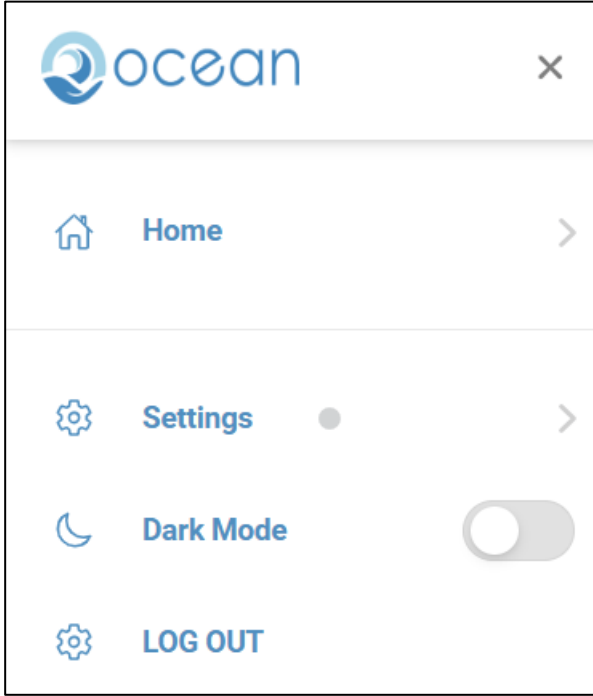



Red horizontal stripe visible near top of container...

Submit

4. If required type in additional information, review the information that you have provided and click **Submit** to complete the sighting report.
5. When you click submit a confirmation message is displayed indicating that your report was submitted successfully, or that it will be submitted when your device is back online.

MAP VIEW FEATURES

The Map View, or home page, provides a number of navigation controls and functions, as follows:

Top Banner		
Menu button		User this button to display the app men.
Sync Information	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Last Update: 25/11, 23:36</div>	This field provides details of when the app last synced with the OCEAN central server.
App Menu		Click Home to return to the Map View.
		Click Settings to view the Settings page where you can customise your app.
		To avoid excessive glare, you can set the app to Dark Mode .
		Click Log Out to change user.
Zoom Icons		Use these icons to set the required zoom level.
Hazard Icons		
Zoom Icons		Use these icons to set the required zoom level.
Cross hairs icon		Use this icon to zoom to the default level and centre the Map View on your vessel's current position.

SETTINGS PAGE

To access the Settings page, in the top banner, click the **Menu** (☰) button and click **Settings**.

The screenshot shows the settings interface with the following details:

- User Details panel:**
 - App Version v2.0.17
 - Full Name: A. N. Other
 - E-mail: testocean6@...
- Display Preferences panel:**
 - Watch Sector Angle (0 - 359): 120
 - No. of Range Rings (3-8): 3

A 'Save' button is located at the bottom of the settings page.

In the Settings page, you view and/or edit the following details. Update the values as required and click **Save**.

User Details panel	
App version vx.x.xx	Information only – useful for support.
Full Name	Optionally provide a custom username.
E-mail	Information only – e-mail associated with installation
Display Preferences	
Watch Sector Angle	Default: 120°. This setting determines the size in degrees of your sector of interest centred on you current heading. Valid values are 0 - 359°
No. of Range Rings	Default is 3 rings. Valid values are 3 – 8 rings. Depending on this setting, graduated range rings are shown within your sector of interest providing a valuable visual aid in relation hazard proximity.