

## How to use the application ©MarineForecaster

### Marine Weather Forecasting

#### Introduction

It is recommended to use WiFi connection the first time the application is started in order to allow downloading initial map and data without incurring data charges.

From the moment you load map areas for the first time on your device, there is no need for the application to re-download the same areas and zoom levels again. Therefore if you are using 3G / 4G or satellite connections, you will not have large data consumption after the first use of the application. If you need to view new areas or zoom levels of the map, data download will be incurred, but should remain reasonably low.

#### Selecting a location

Long press on the map the desired forecast location. If you know the coordinates of the desired forecast location, type them in their respective fields. Then press the **"Get Data"** button. You can view the add that pops up if you are interested, or close it by pressing the **X** located on the left upper angle of the screen. In the opening screen select the desired forecast day (top of screen) and time (bottom of screen). The time is the local time given by the data station recognizing the IP of the country from where the forecast was requested.

You will then be presented with all the weather information displayed as text.

Press the **"graph"** icon button located on the upper right corner of the screen to display charts showing data throughout the 3 day forecast. You can view the add that pops up if you are interested, or close it by pressing the **X** located on the left upper angle of the screen.

Press the desired date at the top of the screen. Press the dark corner on the bottom right of the **"Temperature (°C)"** box to open a menu with all the data options. For example, scrolling to the bottom of this menu and pressing **"Beaufort"** will show a graph of the wind Beaufort force with 3-hour steps for the date selected. You can zoom the graph by double taping the screen.

#### Search Gas Stations

On the main menu, pressing the button **"Search Gas Stations"** opens a submenu with (for the moment) only one choice, **"Greece"**. Pressing on **"Greece"** opens a window showing Greece areas. Pressing on an area opens a window showing fuel stations and their telephone number for ports of the selected area. This version only covers several areas of Greece. In future versions, after collecting the information, we will include other countries. Note that the information was collected with great effort, but we can't verify them all the time! We recommend before your trip to call them and confirm that they are still in business. If

something has changed please email us to change it in next version. Our email ([whetherforecast@gmail.com](mailto:whetherforecast@gmail.com)) is available in Google Play and on our ©[MarineForecaster](#) site.

### Distance Calculation & Fuels

On the main menu, pressing the button "**Calculate Distance & Fuel**" opens the map. You can zoom in as much as you want. On the map you can define a route consisting of up to 11 points. The points are defined by long pressing (2 seconds) the desired point location on the map. The last point defined can be deleted pressing the button "**Remove Last**".

The whole route can be deleted pressing the button "**Remove All**".

Once the route has been created:

- The route distance can be displayed pressing the button "**CALCULATE DISTANCE**"
- The fuel consumption can be calculated pressing the button "**CALCULATE FUEL**"

The fuel volume needed for the route will be displayed once the user has entered estimated fuel consumption per nautical mile.

### Developer's Advise

Because the sea is fun and we want you stay with us for as long as the good God has planned, make sure you do not go at sea alone, keep all safety materials in excellent condition and obey all the rules of navigation. Accidents are not "**accidents**" They are usually caused by too much confidence in our abilities and ignorance of basic safety rules.

### PS from the Developer

Thank you for choosing to use our (mine & yours) application ©**MarineForecaster** for your trip. Any suggestions for improvement will be considered, so do not hesitate to send me an email ([whetherforecast@gmail.com](mailto:whetherforecast@gmail.com)) and evaluate the app positively on Google Play with your vote.

I also want to thank all users with their suggestion, but particularly **Alf Onico**, who helped with his suggestions and assistance preparing this guide, testing the beta version of the application and correcting my English grammar mistakes. Thank you Alf!

Last, but not least, my friends & developers **Anas, Ahmed & Hassan** for their work to make this application a useful tool on the hands of any mariner user! Thank you guys!