

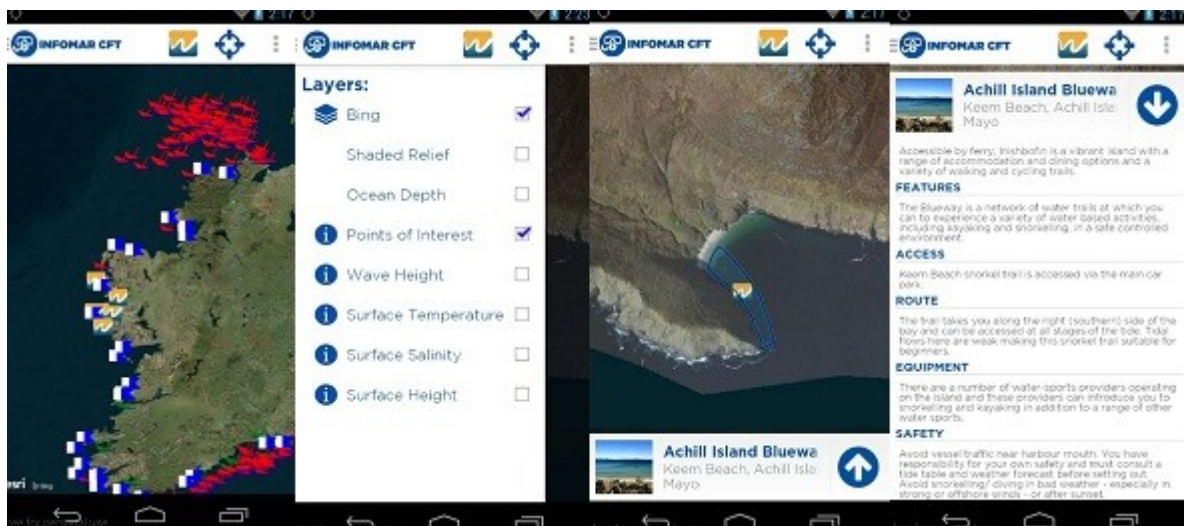
Free INFOMAR Diving App for iOS and Android devices

The **INFOMAR CFT Dive Guide** App was designed by INFOMAR in collaboration with [Comhairle Fo-Thuinn \(CFT\) / the Irish Underwater Council](#) and [Compass Informatics](#).

The development has been funded by the INFOMAR programme.

A simple map viewer displays useful dive and snorkel site information to the user.

INFOMAR and other marine data are central to the app. Seabed relief and depth information, wave height, surface temperature, salinity and shipwrecks are combined with blueways, dive and snorkel site locations.



The App succeeds in integrating various data streams.

Some of this data is located on the device with the app, and more served from live data sources.

These live web services include INFOMAR WMS services and also ERDDAP-served dynamic datasets such as current, wave, temperature data.

Links to some of the various **data sources** used in the App:

1. Shaded relief :
http://maps.marine.ie/arcgis/rest/services/Infomar/All_Surveys_ShadedRelief_NE/ImageServer
2. Ocean depth:
http://maps.marine.ie/arcgis/rest/services/Infomar/BathyAllSurveys_v2/MapServer
3. Wave Height:
http://maps.marine.ie/arcgis/rest/services/models/IMI_EATL_WAVE/MapServer
4. Surface temperature, salinity, height:
http://maps.marine.ie/arcgis/rest/services/models/IMI_NEATL/MapServer
5. Tide station locations and links: <http://www.tide-forecast.com/>
6. Bing imagery
7. Shipwreck sites with links to associated documents
8. Blueway snorkelling and diving sites, with links to site information

The app requires an internet connection

Screen size and camera are not critical to use the app.

Last updated: 30 March 2016

Download App here from **iTunes**.

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.

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