**SUPPORTING
POSITIVE CO-EXISTENCE
AND IMPROVING SAFETY**

INTRODUCTION TO QUINTHAM SERVICES

Supporting a harmonious, safe, and profitable future for the fishing industry and associated coastal communities impacted by offshore wind development.

Quintham

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Introduction

The relationship between the fishing industry and offshore projects can often be delicate, with concerns and issues faced by both the developers and the fishing industry. Quintham provides services to help to facilitate the co-existence in the marine environment of the fishing industry and offshore development.

We are leaders in delivering high quality services, with a firm commitment to ensuring that all parties receive fair and diligent representation and mediation. We can achieve this by ensuring that all voices are heard, all communications are accurate and that we maintain and build trust, based on equal, fair, and professional services.

Enhanced Mariner Information Notices

Enhancing communications clarity

Our service solves multiple communications issues that we ourselves understand as fishermen and people that work in and around renewable and offshore infrastructure projects.

Narrow communications media from each developer often means that the content is hard to find or is duplicated as each developer shares information. Our solution is to take an installation view, where the person looking for data starts with the geographic area or feature and then gets the information they are looking for. This approach is wide as it sees all projects, yet specific in that only the relevant data is accessed as and when it is required.

Information fatigue is a well-documented issue that affects us all, but especially fishermen, as they already have a large amount of communications related to fishing regulations. Increasing the number of emails received only leads to the chance to miss vital information due to the volume of non-targeted messaging that doesn't relate directly to the fishermen.

We value and support the local fisheries representatives, project vessels and the fishermen directly with a simple web service that is easy to use and answers all the relevant issues from one location.

We all see information, whether a list of latitudes and longitudes or a navigational chart with a shape on it, however the challenge is to relate this directly to the users data set. For a dragger it will be their tracks and tows, to a shell fisherman it is the grounds they fish, and to recreational users it may be their favorite fishing marks. Quintham makes this data importable to all the most used PC based and standalone plotters, giving the immediate possibility of relating the information to their chosen system.

We recognize the need to support the full network of communications, our role is purely to ensure that the communication is in the most suitable format to maximize effectiveness.

Our website is always available, with no need to register an account. It contains the contact details of the local fisheries representatives, who the fishermen already have a good relationship with. We offer direct technical support to help ensure that regardless of technical ability, communications issues are addressed in a timely and professional manner.

Simple
Paper first

Quintham understand the value of familiar, and we support this by ensuring that the universally accepted and reliable means of communication, which for most people is print media.

Information is best understood when it is in the correct language of the reader, which may seem obvious, but for us we look at the detail, and the language internationally may be latitude and longitude, but for the fishermen of New England it is Loran C, and for the fishermen in some parts of Europe it is Decca. We use the language of the target audience to ensure information is understandable.
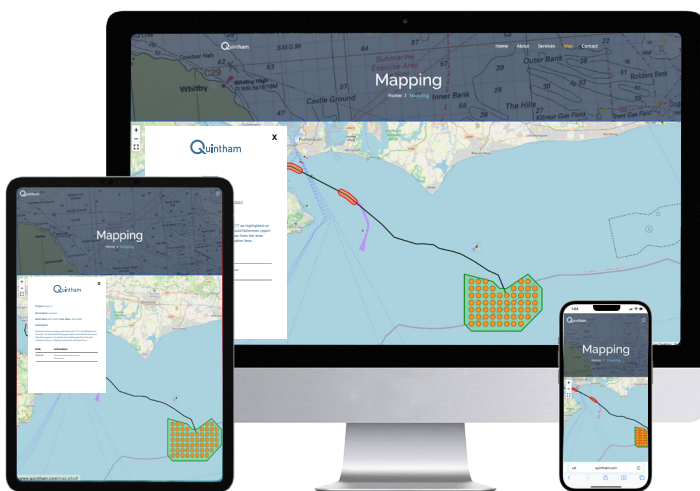
Context
See the full picture

By following the link, scanning the QR code or arriving directly, the user is only two clicks away from their desired information, with the information able to be seen against the context of other notices and alerts.

The downloadable plotter files have information useful to fishermen, fisheries liaisons, recreational and onshore persons who may need the files GIS or online mapping tools.

Relate
Get the information to where it is needed

Our plotter files will work on the majority of navigational systems, giving the user the ability to avoid areas or to better understand where and when projects will be active.

Plotters include WindPlot, Timezero, OpenCPN, Olex, Trax and standalone units from Hondex, Garmin, Furuno, Lowrance and many others. We also include a text file, with easy to share descriptions in latitude and longitude and Loran C, so positions can be sent via WhatsApp or other messaging systems.

Key Benefits

Mariner

- ☐ Clear concise information
- ☐ Full situational awareness
- ☐ Accessible from any device
- ☐ Designed with individual vessel needs

Project Teams

- ☐ Easy to direct other users to for information
- ☐ Helps with VHF communication efficiency, including Loran C positions
- ☐ Direct technical support for fisheries representatives meeting the needs of their community

Client

- ☐ Improved accuracy of information
- ☐ Greater understanding of risks
- ☐ Improved interaction with coastal communities

All our services are focused on "Fishermen First" solutions, where we look at how the fishermen can be brought in to provide the solution and enhance their needs in a truly co-operative model.

This model runs through all our services, from data collection, communications, research to safety improvements and education.

Vessel Support Services

Making the most of local content

Using local vessels on projects has many benefits, and with Quintham support it is possible to get more data, more safety and more benefit from the local assets.

Our team are experts in safety management systems, data acquisition and routine maritime support. With years of experience in the industry, we have honed our skills and knowledge to deliver exceptional services tailored to meet the unique needs of our clients.

Safety Management Systems

Our team are world leaders in fishing vessel safety management systems, allowing us to support the transition from unmanaged to managed in regard to safety on any type of vessel.

We follow closely with national and international regulations, ensuring that we can solve problems quickly and efficiently.

Supporting behavioral change in the fishing industry has been our passion at Quintham, and we actively support over 3,000 fishing vessels internationally. Our support and guidance is based on over 10 years of working and learning directly from the fishing industry. Our Safety Management Systems range from completely free, to ISM compliant and suitable for working alongside offshore wind and services vessels.

Benefiting from improved safety management, our range of services will suit any fishing vessel or small service vessel. Improving safety management can improve business efficiency, resulting in fewer accidents, breakdowns and increased productivity and profits.

Our whole system approach can even extend to shore based Health, Safety and Environmental management to ISO's 9001, 14001, 4501 and 27001, this system is online and accessible from any device. The full integration approach means that the system is linked to the vessel management systems and software, creating easy management of offshore projects.

Vessel Software

Our on-board software allows for integration with the vessels navigation systems, collecting real-time data from GPS, AIS and Radar as well as user input. Our software helps the user to make zero-error reports that can be formatted for data collection or regular reading.

The software tracks Health, Safety and Environmental aspects of the role, including protected species actions and observations. Reports are emailed directly from the vessel in the requested format on demand.

Data is a valuable commodity, and both quality and quantity are important factors when operating vessels in offshore environments. As the first company to develop software specific for guard, scout and safety vessels, we continue to lead the way in development of industry leading features and solutions.

Our software is designed to work with or without constant Internet. We minimize the bandwidth used ensuring that only relevant data is collected and stored. By linking with our cloud management service, the online vessels are able to relay data, giving a live and accurate picture of the working area, including the radar targets as well as the AIS and visually acquired data like marine mammal sightings.

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WWW.QUINTHAM.COM