C-MAP

Nautical WebCharts

C-MAP hosted, pre-tiled, web based global chart database for maritime service providers.

C-MAP Nautical WebCharts (WMS/WMTS) was developed for maritime service providers that want to utilize C-MAP Navigational charts based on the popular Professional+ chart product in a web service application. This may be ship tracking, operations support or other collaboration systems where a shared geographical and marine navigational view is required.

Primary distribution of the web charts is through the WMTS service, which is hosted by C-MAP and contains pre-tiled navigational charts down to 1:10,000. This service is perfect for providers that have limited knowledge of how to develop and publish web based marine charts. It also works well with other data sources such as Google or OpenMap solutions. It is a very easy and affordable solution to get started with base Nautical charts.

WebCharts highlights

- C-MAP Pre-Rendered Tiled Nautical charts (WMTS)
- Works well even with large scale implementation
- Gives highly detailed Coastal Nautical Chart information (1:10,000)
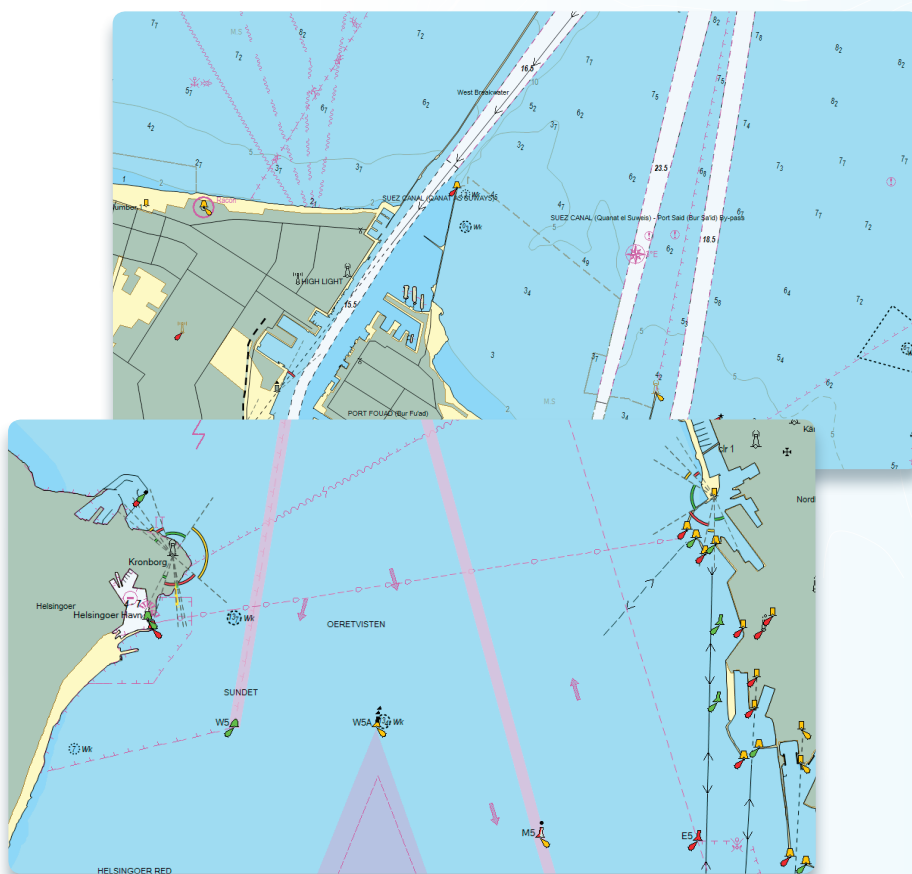
WebCharts main benefits

- Hosted by C-MAP
- Minimal technical knowledge required
- Simple setup

C-MAP Nautical WebCharts

Flexibility

The service can also be integrated with almost any online mapping engine or collaboration system requiring geographical and marine navigational views.

For more advanced users, C-MAP provides a software development kit (SDK) that allows providers of mapping applications and marine services to build their own pre-tiled or tile-on-demand solutions.

Examples of charts, and how they will appear on screen.

Chart Coverage

The chart database used to generate C-MAP Nautical WebCharts provides worldwide coverage in different scales, divided into several levels.

Product support

For product support, please contact:
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