





P2 Overview of the Operational Marine Forecast and Warning Products Produced at the Ocean Prediction Center and the Tropical Prediction Center

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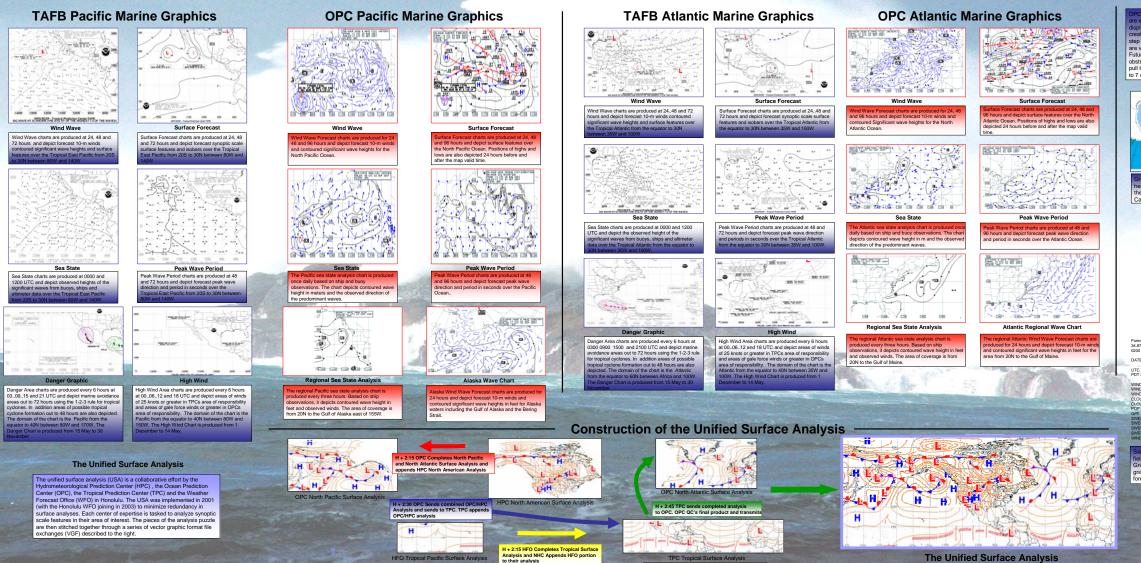
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Introduction

Nearly Forty (40) operational marine forecasters working at the National Weather Service's Ocean Prediction Center and the National Hurricane Center issue approximately 250 graphical and text marine products per day. The combined area of responsibility covers nearly all of the open oceanic waters of the Atlantic (including the Gulf of Mexico and Caribbean) north of the equator and a vast area over the Pacific. These products include

- ► Text Forecasts
- ➤ High Seas➤ Offshore Waters
- > Graphical Products
- > Surface Analysis
- Surface ForecastSea State Analysis
- ➤ Wind/Wave Forecasts
- ➢ Peak Wave Period
- Tropical Cyclone Danger Avoidance Area

The customers are diverse and include the US Coast Guard, commercial fishing, cruise ships, recreational boaters, and transoceanic vessels. This poster highlights some of the products the two centers issue, the enhanced synergy at both centers, tools and techniques used by the forecasters and plans for future products and services including high resolution gridded marine forecasts.



Future Marine Products

