



# NOAA'S OFFICE OF COAST SURVEY

## WHAT WE DO

Coast Survey maintains the nation's nautical charts, providing thousands of electronic navigational charts covering 95,000 miles of shoreline and 3.6 million square nautical miles of ocean, coastal, and Great Lakes waters to the outer limits of the U.S. Exclusive Economic Zone. We support the 1.3 billion metric tons of cargo valued at \$1.8 trillion that comes in and out of U.S. ports every year.

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### Products

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#### Data collection

Conduct hydrographic surveys to collect depth measurements for nautical charts.



#### Product development

Create nautical charts and other products for safe and efficient navigation.



#### Product distribution

Distribute NOAA electronic navigational charts and other digital navigation products.

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### Services

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#### Navigation response

Conduct routine and emergency hydrographic surveys.



#### Regional support

Navigation managers strategically located in U.S. coastal areas to assist with navigational challenges.



#### Model development

Develop models for storm surge and hurricane prediction with real-time data feeds.



#### Technology research

Develop and test new technologies to improve mapping efficiencies.

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## Our customers

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- Professional mariners representing regulated deep draft vessels
- Department of Defense including the U.S. Coast Guard, U.S. Navy, U.S. Army Corps of Engineers, and other government agencies
- Port authorities and pilots
- State and local government agencies
- Recreational boaters
- Manufacturers of navigational systems for commercial vessels and recreational boaters
- Software and application developers
- Coastal planners who use nautical data and geographic information Systems

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## Our public/private partnerships

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- **Chart production and maintenance**  
Coast Survey establishes certification requirements for private industry companies who want to distribute paper charts.
- **Contract surveys**  
Coast Survey uses hydrographic contract companies to collect bathymetric data used in nautical charting products.
- **Multiple data formats for ease of use**  
Coast Survey provides data freely to be ingested into navigation systems and mobile applications.

Visit <https://nauticalcharts.noaa.gov> to follow us:



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Office of Coast Survey news and updates  
<https://nauticalcharts.noaa.gov/updates/>



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Wrong information on a chart?

Report an error!

<https://nauticalcharts.noaa.gov/customer-service/assist> -or- call 888-990-6622