

Office of Coast Survey Update

Rear Admiral Shepard M. Smith



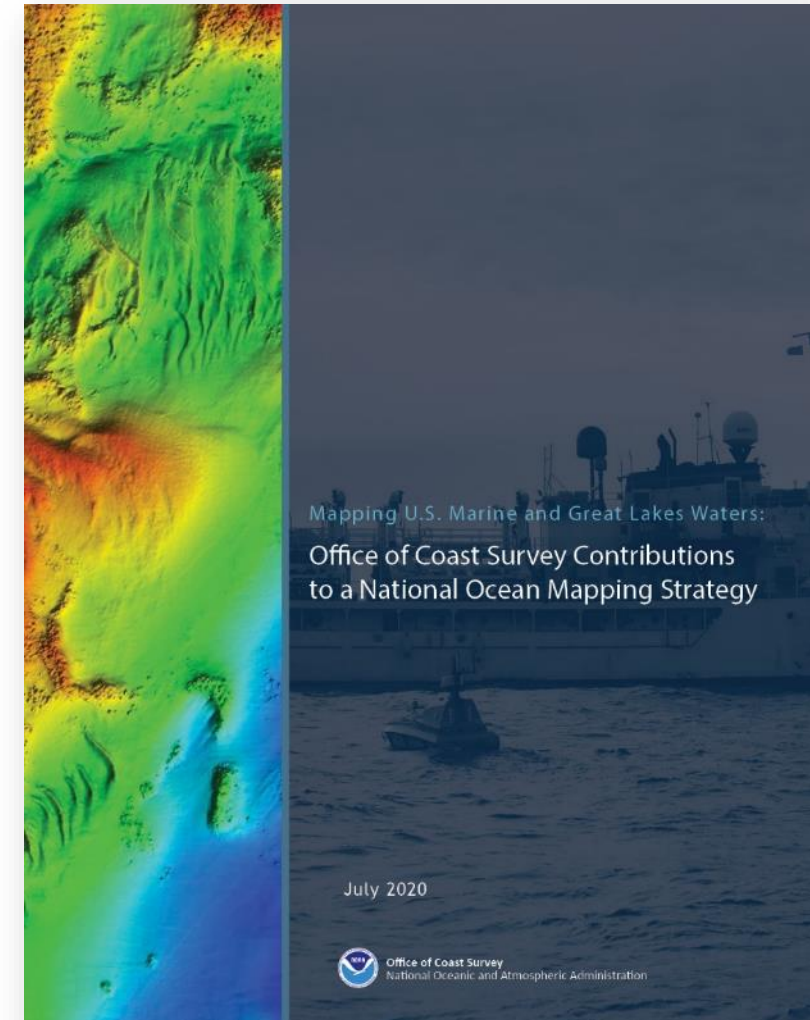
Office of Coast Survey
National Oceanic and Atmospheric Administration

Contributions to a National Ocean Mapping Strategy

This strategy guides the application of Coast Survey's expertise and capabilities to survey our coasts and oceans with smart management, strategic partnerships, and investment in force-multiplying technology.

Goal 1 - Optimize the safety and utility of the nation's marine highway infrastructure

Goal 2 - Map the full extent of the U.S. waters to modern standards

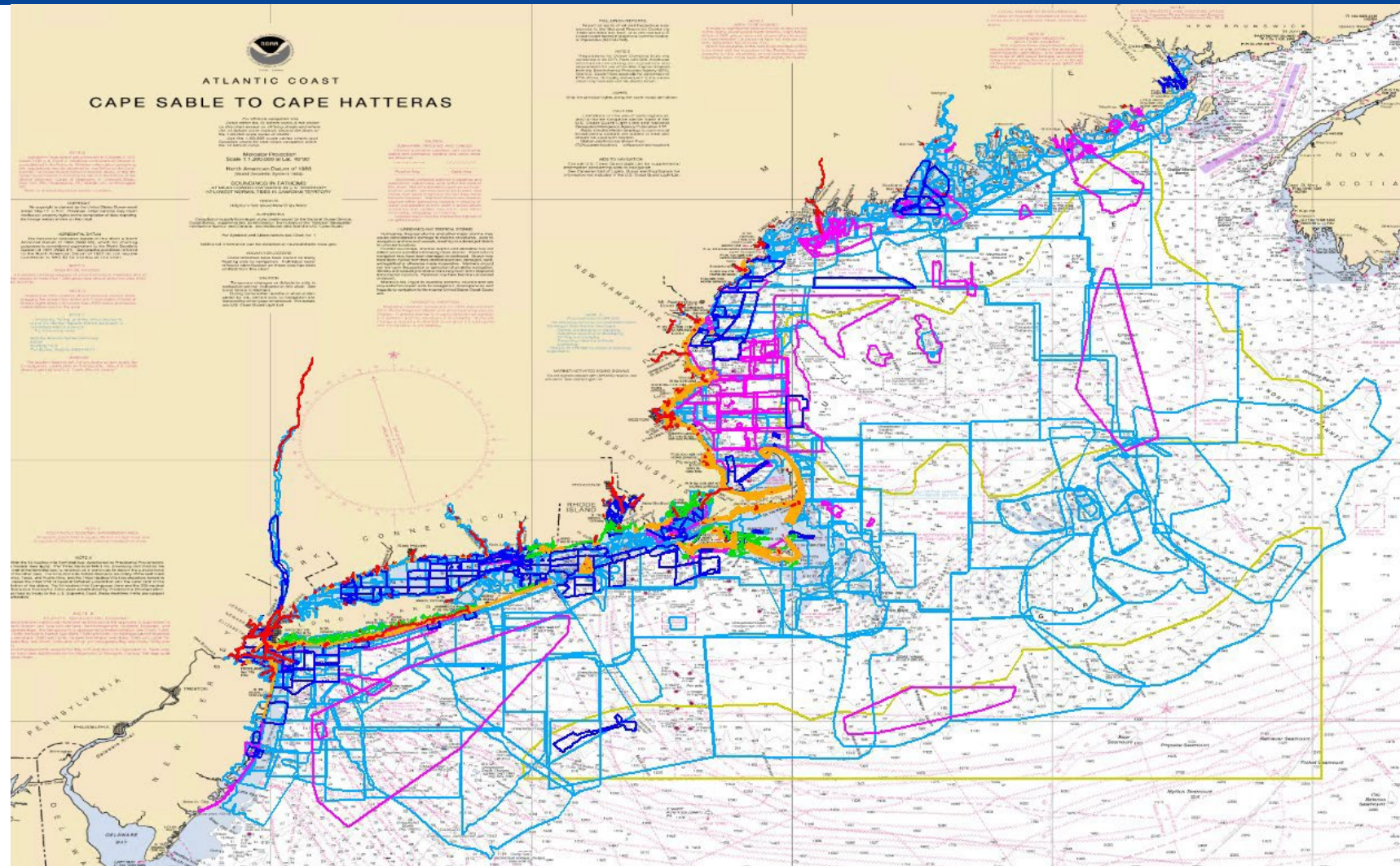


Building the National Bathymetry

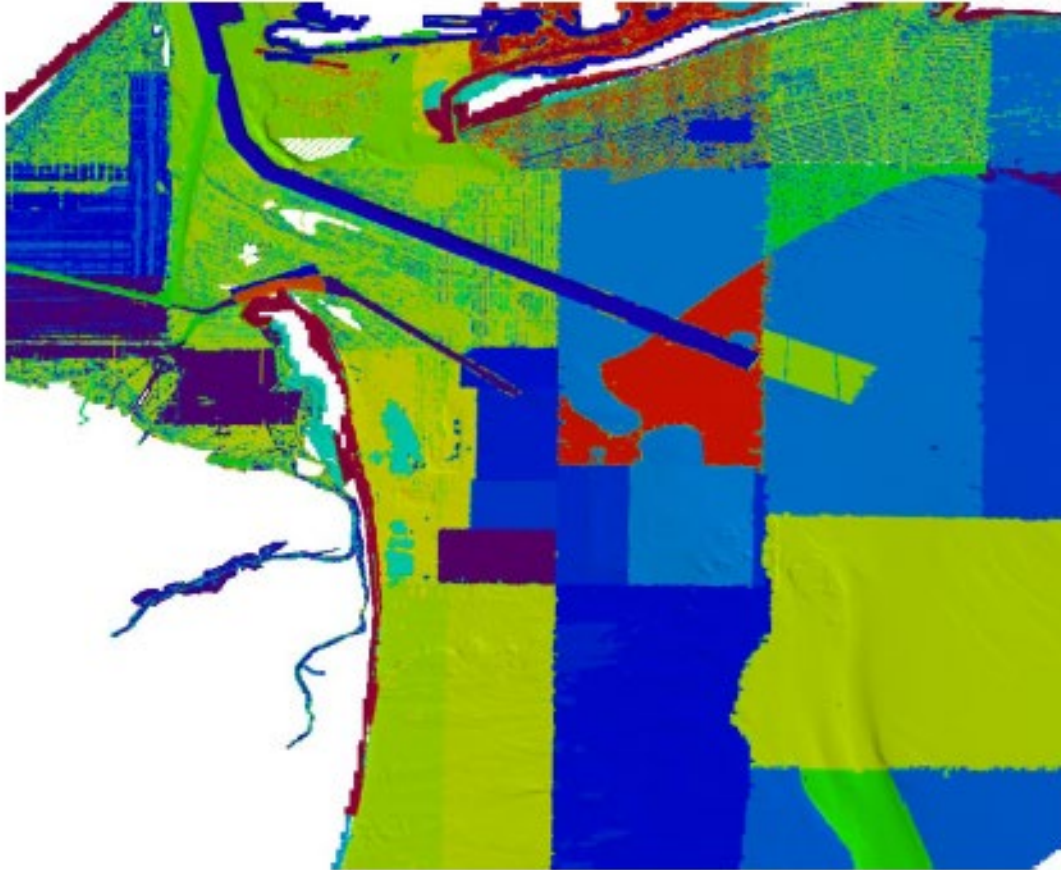
Coast Survey will build out the National Bathymetric Source by 2030 to feed nautical charts, S-102 products, coastal modeling, and multi-use requirements.

Bathymetry Sources:

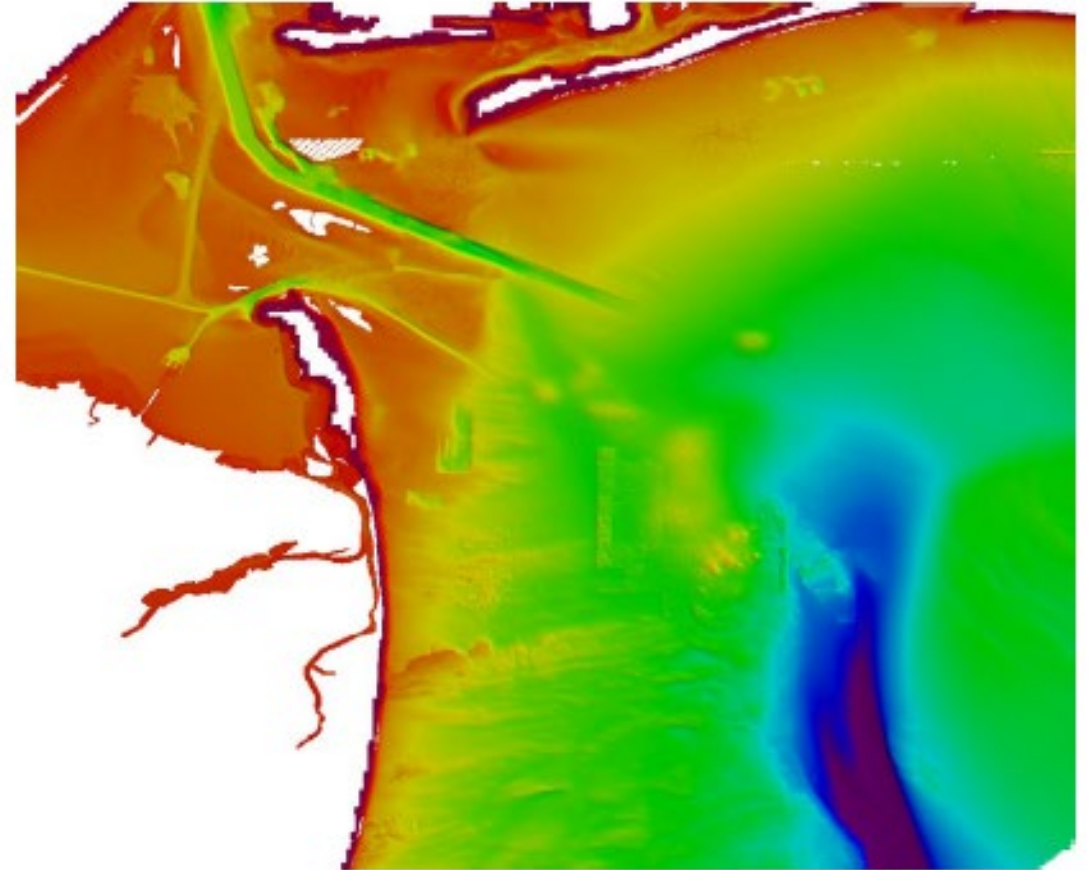
- Historic NOAA
- External Sources
- Modern NOAA
- NOAA Lidar
- JALBTCX Lidar
- USACE eHydro
- GMRT



Building the National Bathymetry



Contributing Sources



Compiled Bathymetry



Partnerships



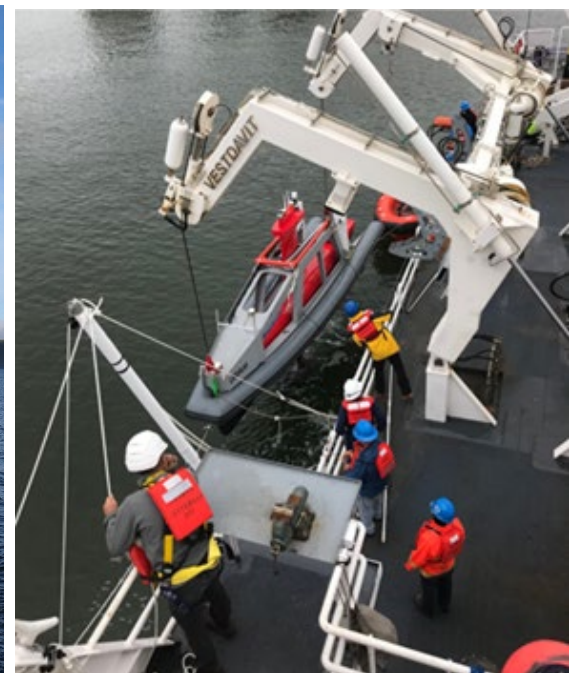
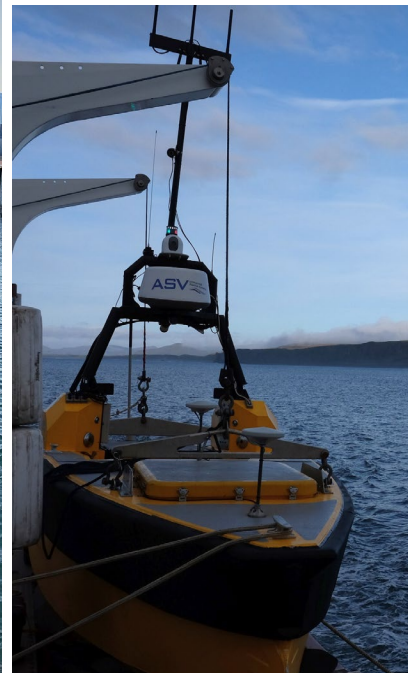
Partnerships

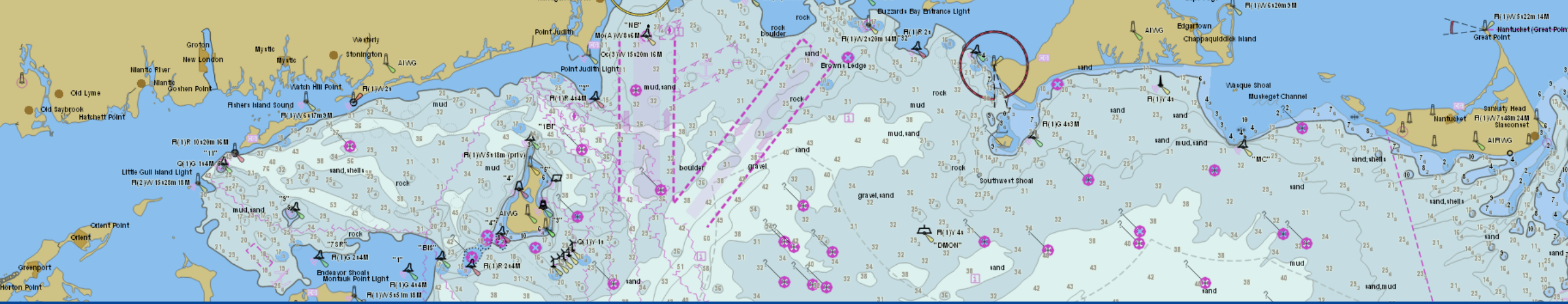


OCEAN SURVEYS, INC.



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Questions

