

# 24<sup>th</sup> Conference of the Meso American - Caribbean Sea Hydrographic Commission

National Report by  
United States of America



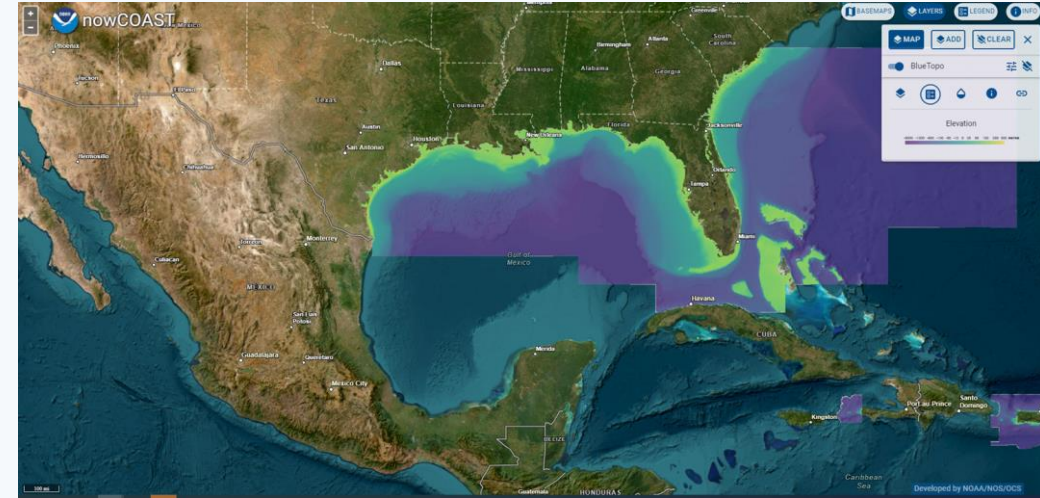
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# Top Achievements during the year (3 maximum)

- The National Bathymetric Source (NBS) team completed their build-out of bathymetric datasets for the Gulf of Mexico and the East Coast regions. The NBS project creates and maintains high-resolution bathymetry composed of the best available data.
- NGA created and implemented a Worldwide ENC grid for use in building its ENC portfolio. This ENC grid provides for a standardization of ENC scales and coverage across the portfolio.



NOAA's [nowCOAST](#) site showing completed NBS coverage in the Gulf of Mexico



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# Top Challenges and/or Obstructions (3 maximum)

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- Navy has seen significantly reduced funding (tied to global priorities) to support future joint/collaborative surveys and/or subject matter expert engagements.
- NOAA recognizes the substantial S-101 transition challenges it and other member states face. Resources for standard development, equipment, and staff training will have to be allocated as we approach the implementation of S-100 products
- NGA is actively cancelling legacy products (i.e. SNC / DNC) with the transition to ENC to meet the late 2025/2026 sunset timelines.



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# Top Plans that affect the region (3 maximum)

- Improved coordination and communication between Navy, NGA and partner nations to maximize data availability and releasability for Primary Charting Authority use.
- NOAA continues to lead capacity building activities such as the training course on Tides and Sea Levels in November 2023 in Costa Rica, and hosting three female hydrographers aboard NOAA survey vessels during the 2024 survey season as part of the IHO's Empowering Women in Hydrography (EWH) project
- [NGA's World Port Index \(WPI\)](#) is available via recently-launched web applications. Users can utilize the web apps to view, analyze, and download port information for the WPI in a dynamically-updated viewing platform. Trusted contributors can also submit new ports and edits to existing ports through an editing application.



*Training course on Tides and Sea Levels: Stations, Operations, and Products group photo*



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