

NOAA data scrape

In 2025, NOAA Hydrographic Systems and Technology Branch, in collaboration with University of New Hampshire Center for Coastal and Ocean Mapping, and the IHO Data Center for Digital Bathymetry, began investigating operationalization of CSB data for safety of navigation applications. Early research indicates that CSB data, when corrected for vessel sensor offsets and tidal heights, can be used to inform chart updates and danger to navigation (DTON) reports. A research project is underway to automate this processing of CSB data to provide a map service of corrected CSB data for use in various applications.

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