



Bathymetric Data Licensing

For the NOAA Office of Coast Survey



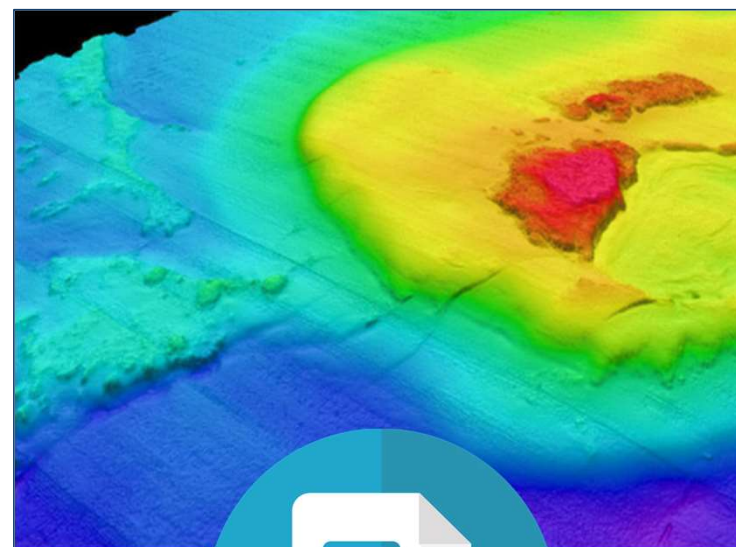
Office of Coast Survey
National Oceanic and Atmospheric Administration

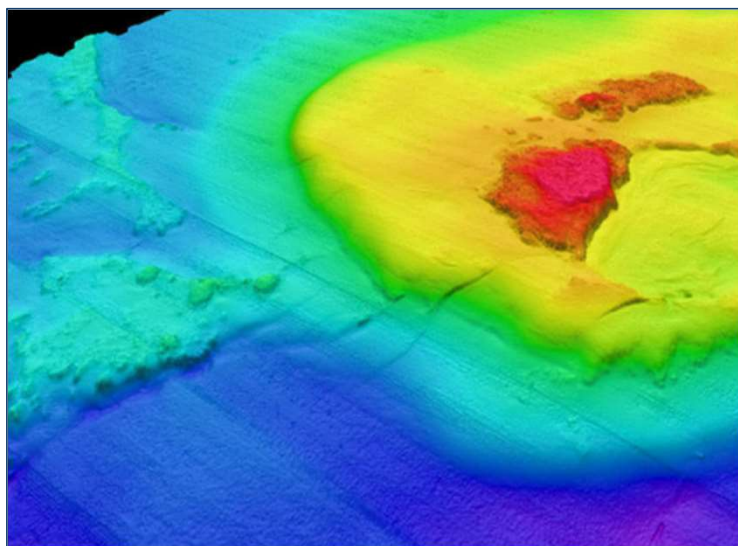
A “public domain” label?

- Not good enough for many users

Apply open data licenses

- E.g. CC0, PDDL
- A “public domain dedication”
- Legally waives copyright
- Expands data access
- Aligns with Evidence Act

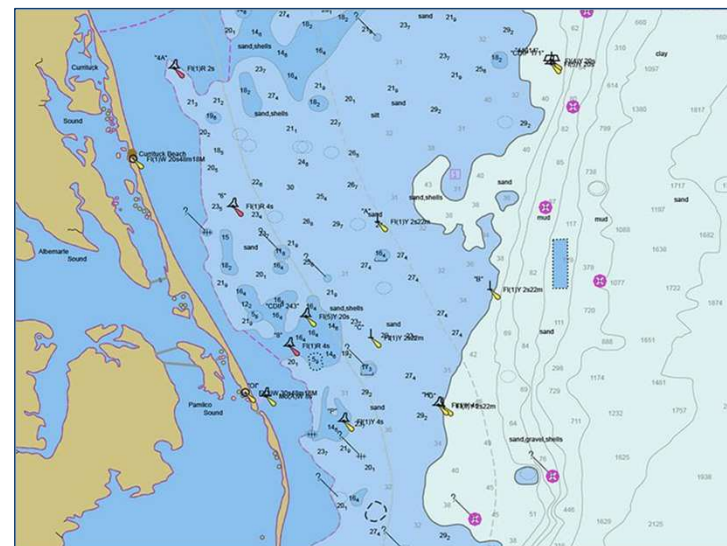




External Data



Research



Products & Services

OCS increasingly relies on External Data—critical for meeting national and global mapping objectives



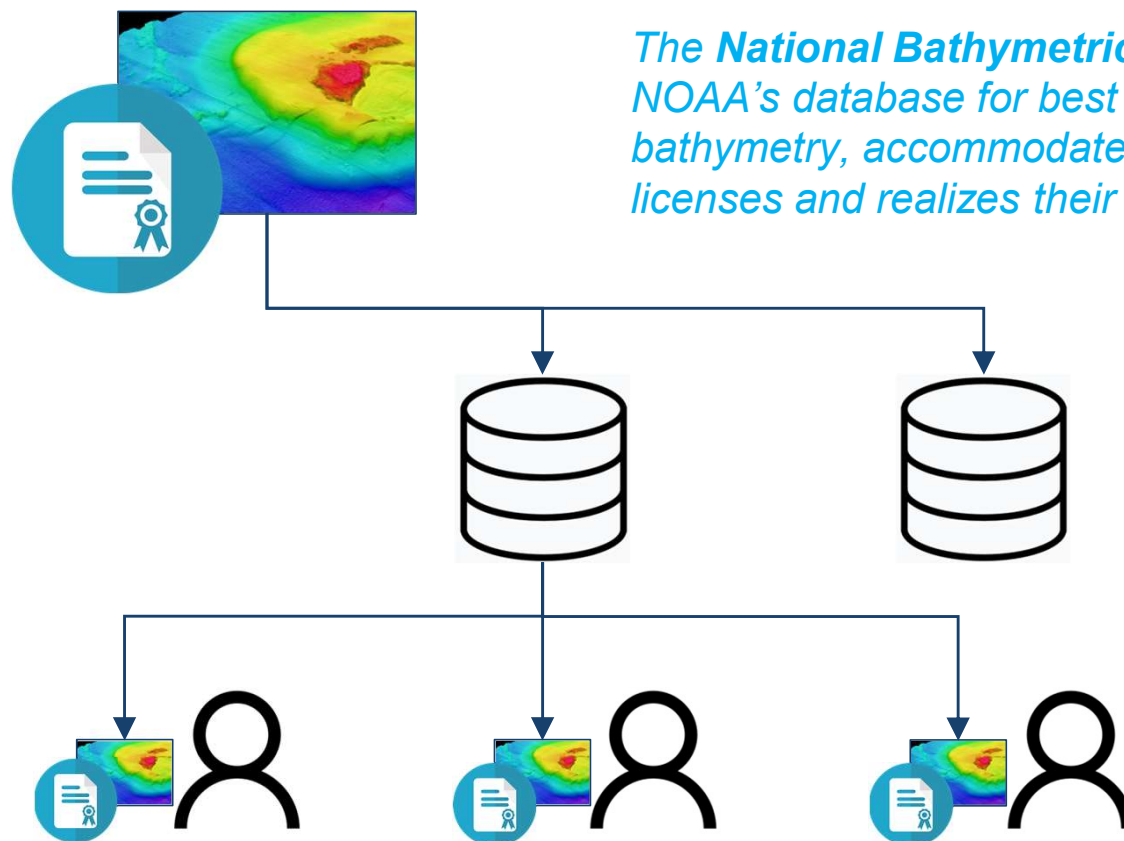
But are there restrictions?



The lack of standardized data handling is one of the biggest impediments to streamlined throughput

Data License

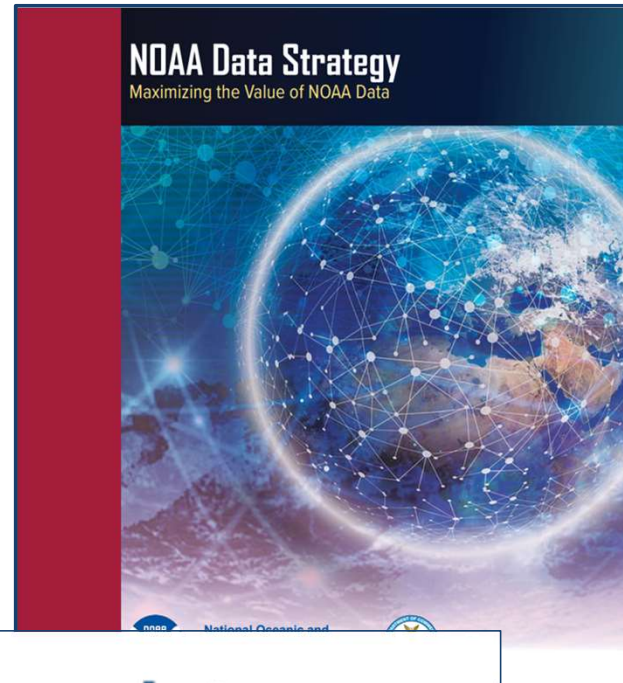
- Dataset specific
- Terms clearly defined
- Machine-readable
- Better informs users



The National Bathymetric Source, NOAA's database for best available bathymetry, accommodates data licenses and realizes their full benefits

Recommended by:

- [NOAA Data Strategy](#)
- [NOAA Science Advisory Board](#)
- [Resources.data.gov](#)
- [International Hydrographic Organization](#)

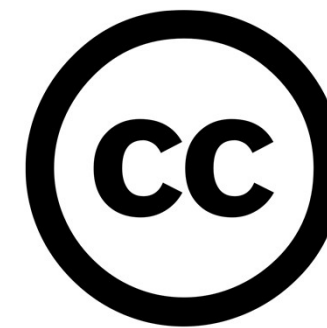


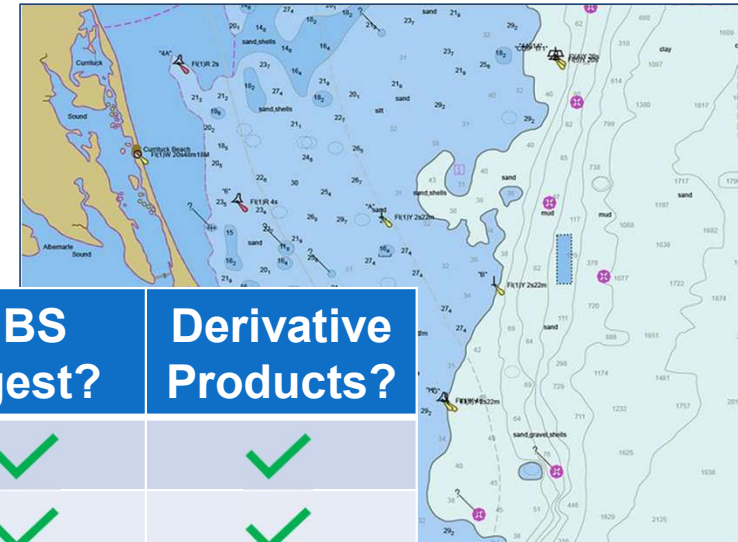
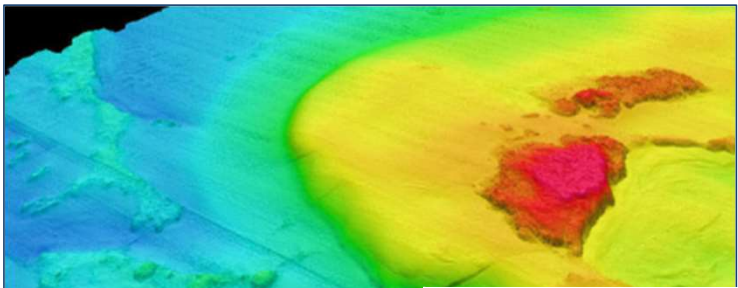
PREPARING FOR A CLOUDY FUTURE
Preparing analysis-ready datasets, training researchers to use cloud computing, preparing training data for machine learning, and the path forward for agile cloud implementation and deployment

WITH THE ASSISTANCE OF THE SAB DATA ARCHIVE AND ACCESS REQUIREMENTS WORKINGGROUP

Creative Commons Licenses

- Well-known, internationally recognized
 - Recommended for U.S. gov't data (CC0 1.0)
 - Accommodates External Data scenarios
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- **Attribution (BY)**—must give credit to provider
 - **NonCommercial (NC)**—commercial use prohibited
 - **ShareAlike (SA)**—products must maintain license
 - **NoDerivs (ND)**—derivative products prohibited





License Condition	Survey planning?	Share publicly?	NBS ingest?	Derivative Products?
Open	✓	✓	✓	✓
Attribution	✓	✓	✓	✓
NonCommercial	✓	✓	✓	✓
ShareAlike	✓	✓	✓	✗
NoDerivs	✓	✓	✓	✗
Internal Use Only	✓	✗	✗	✗



Thank you!



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National Oceanic and Atmospheric Administration