



# Bathymetric Data Licensing

*For the NOAA Office of Coast Survey*

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March 9, 2022  
NOAA HSRP

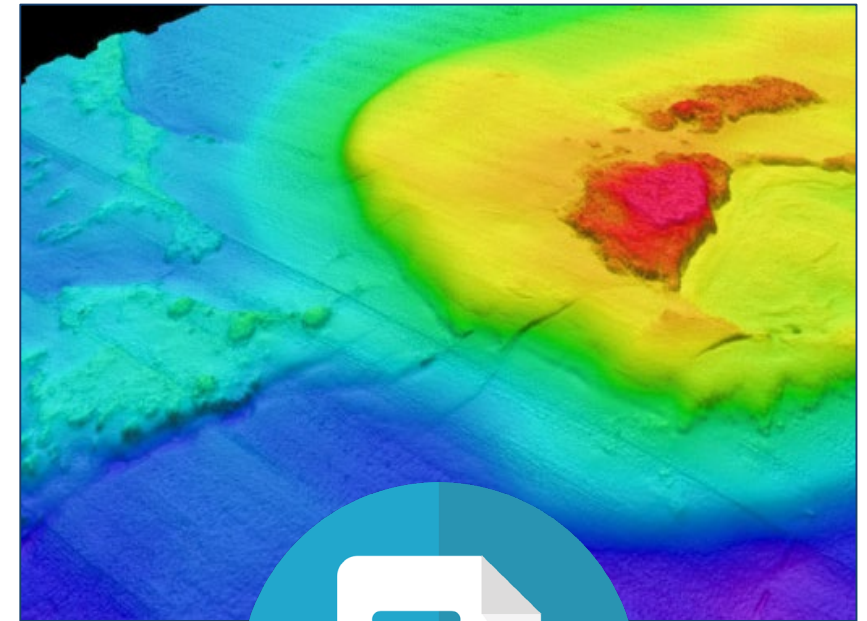


## A “public domain” label?

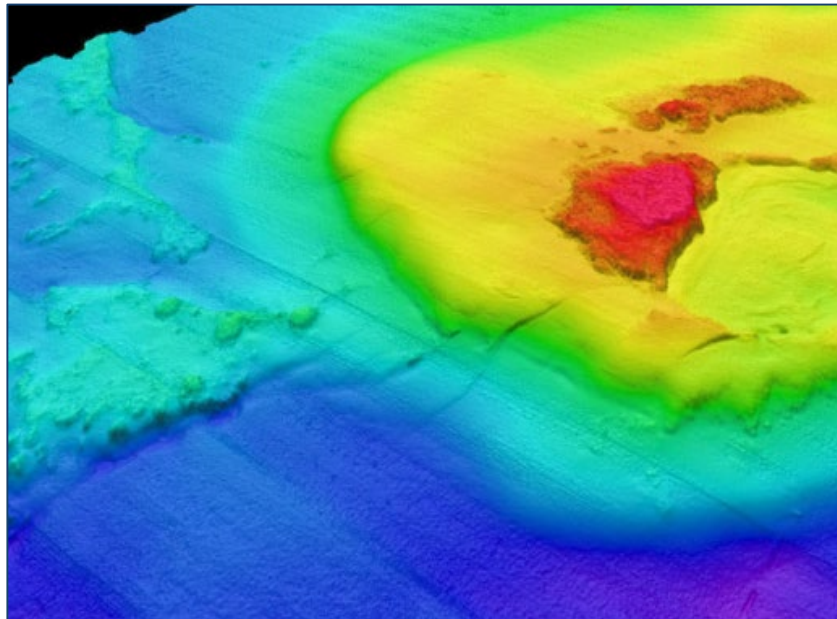
- Not good enough for many users

## Apply open data licenses

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



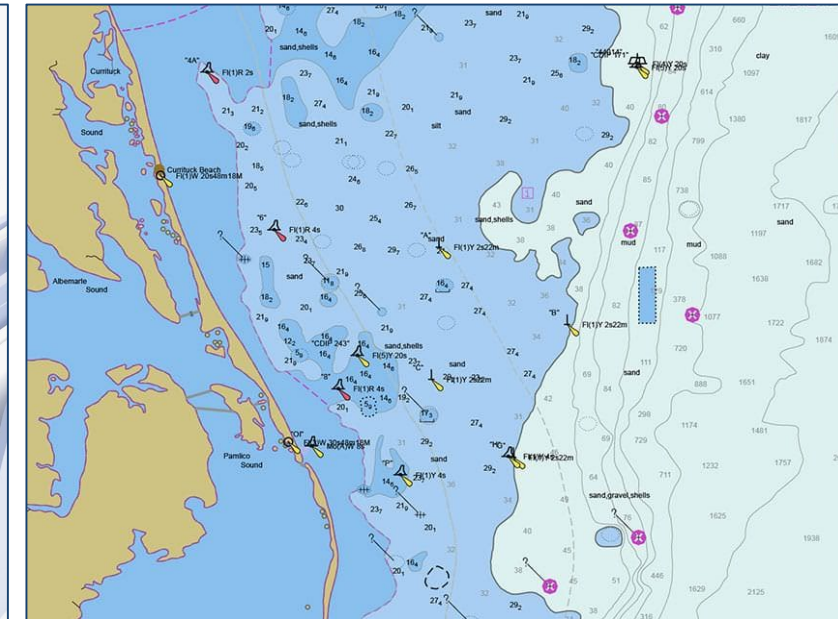




External Data



Research



Products & Services

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



## But are there restrictions?

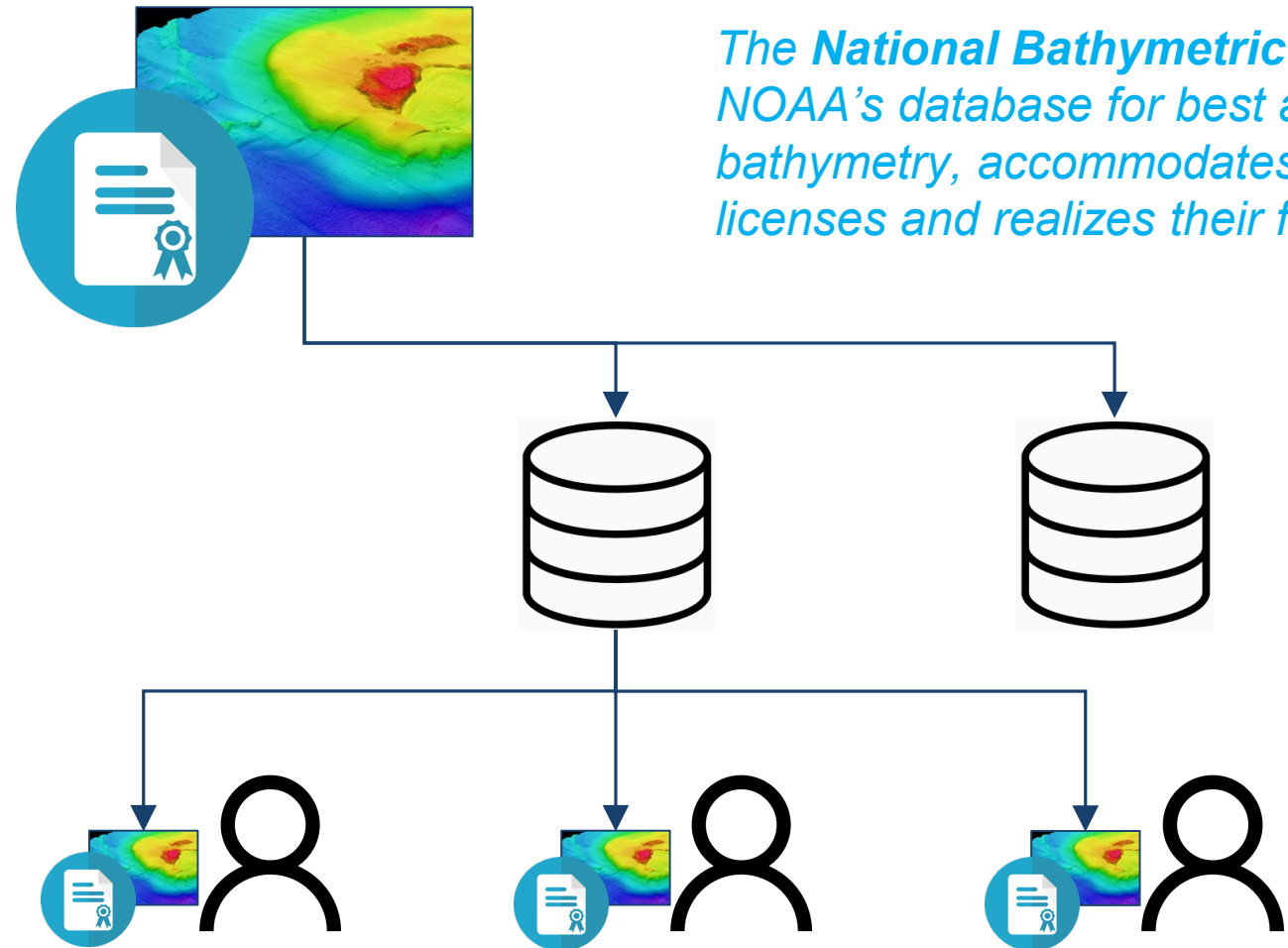


*The lack of standardized data handling is one of the biggest impediments to streamlined throughput*



## Data License

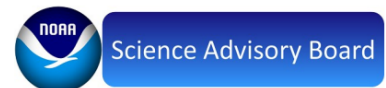
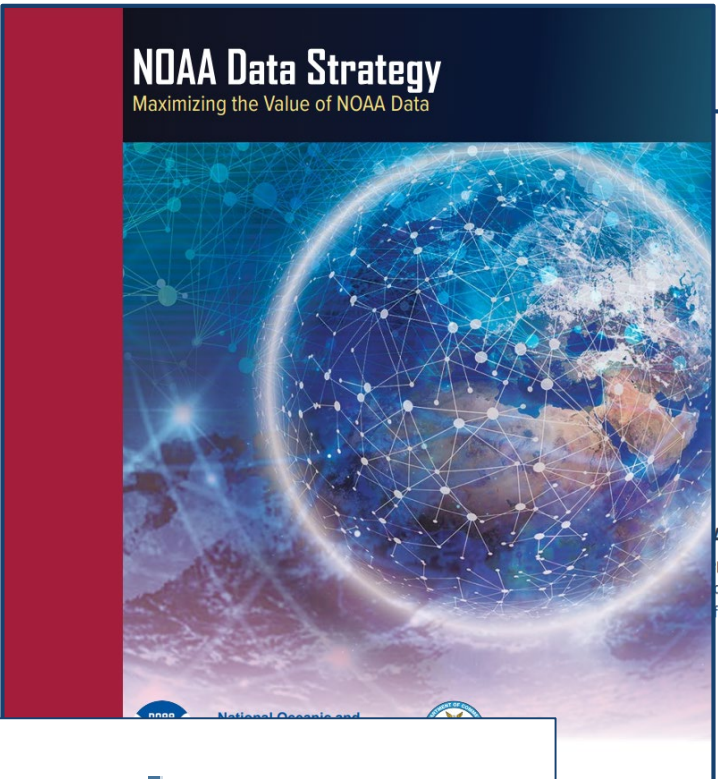
- Dataset specific
- Terms clearly defined
- Machine-readable
- Better informs users



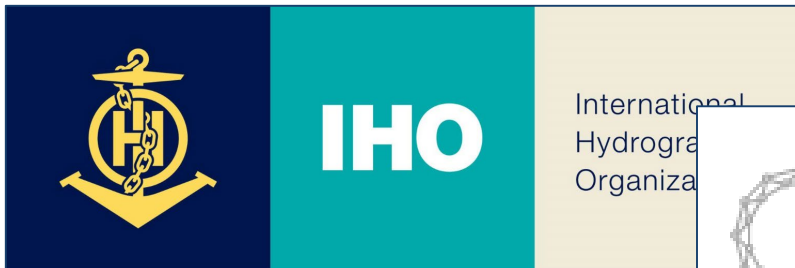
*The National Bathymetric Source, NOAA's database for best available bathymetry, accommodates data licenses and realizes their full benefits*

## Recommended by:

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



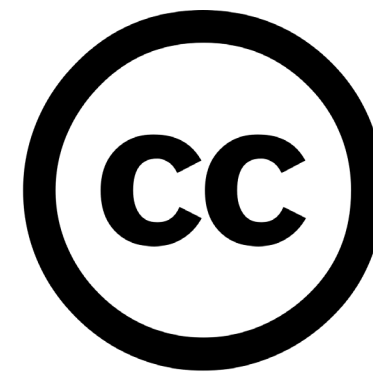
**PREPARING FOR A CLOUDY FUTURE**  
Preparing analysis-ready datasets, training researchers to use them, preparing training data for machine learning, and the requirements for agile cloud implementation and deployment



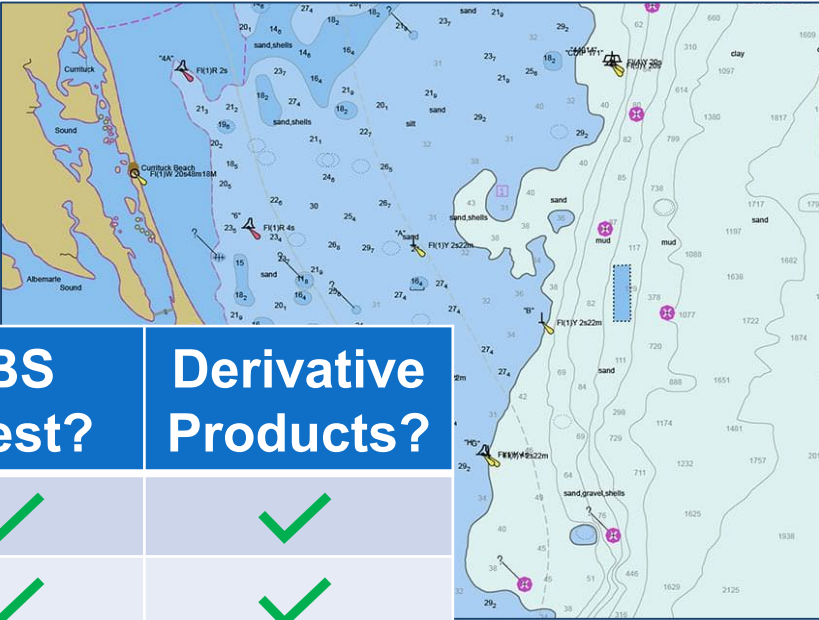
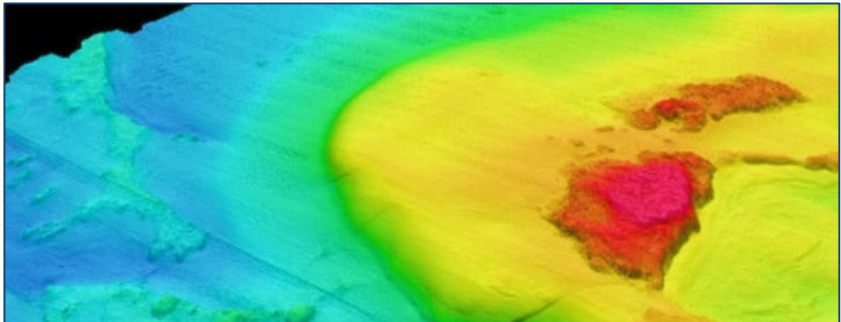
## Creative Commons Licenses

- Well-known, internationally recognized
- Recommended for U.S. gov't data (CC0 1.0)
- Accommodates External Data scenarios

- **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!**

**Questions?**

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