



NOAA
FISHERIES

SEFSC
Caribbean
Fisheries Branch

R. Eckley

March 16, 2022

Update on the Caribbean Projects Inventory

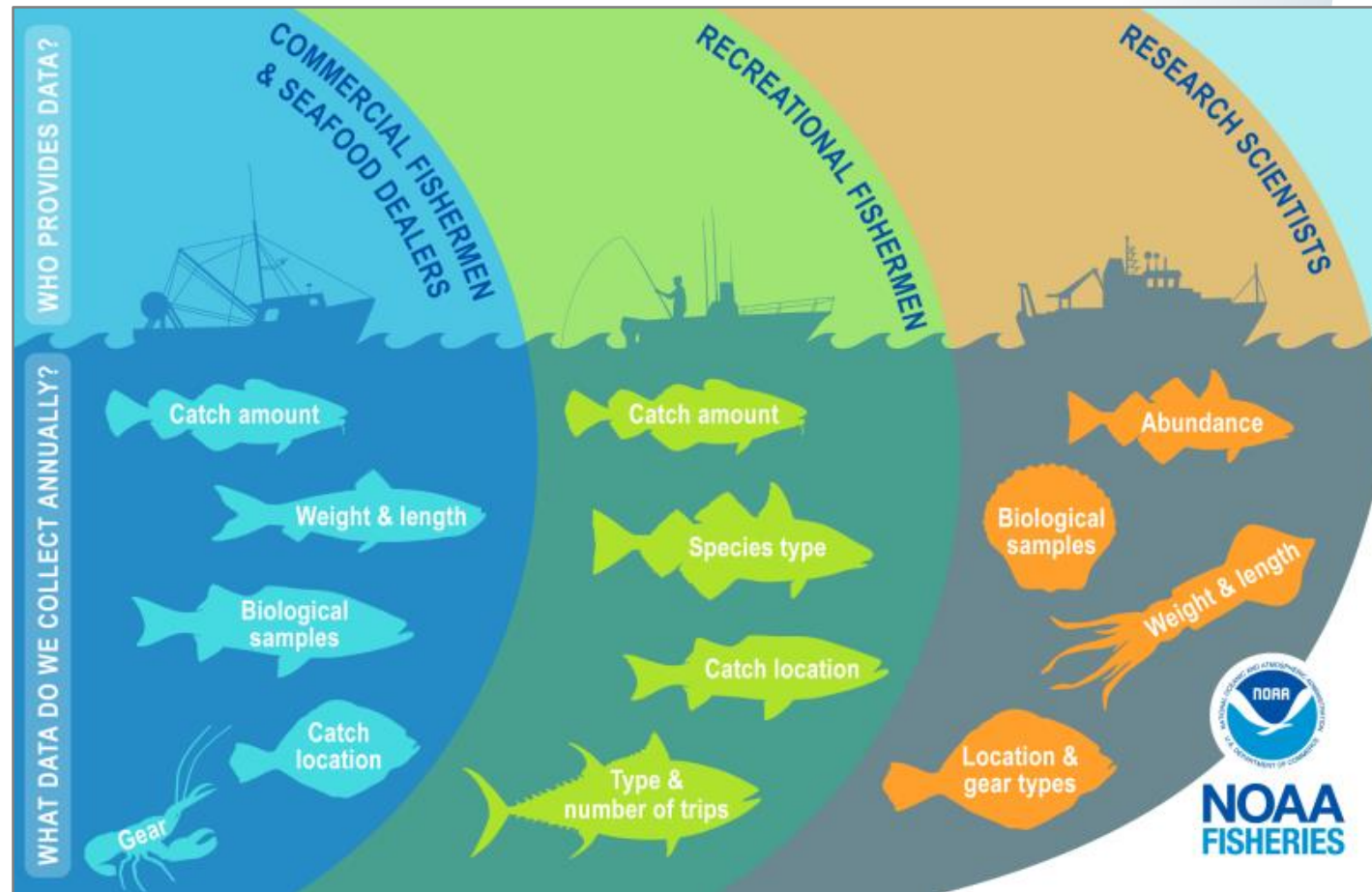
Purpose of the Caribbean Projects Inventory



Data necessary for the Stock Assessment process

- Abundance
 - fishery-dependent,
 - fishery-independent
- Biology
 - age, growth, maturity
- Catch
 - logbooks, dockside monitoring

Historical & current



Purpose of the Caribbean Projects Inventory

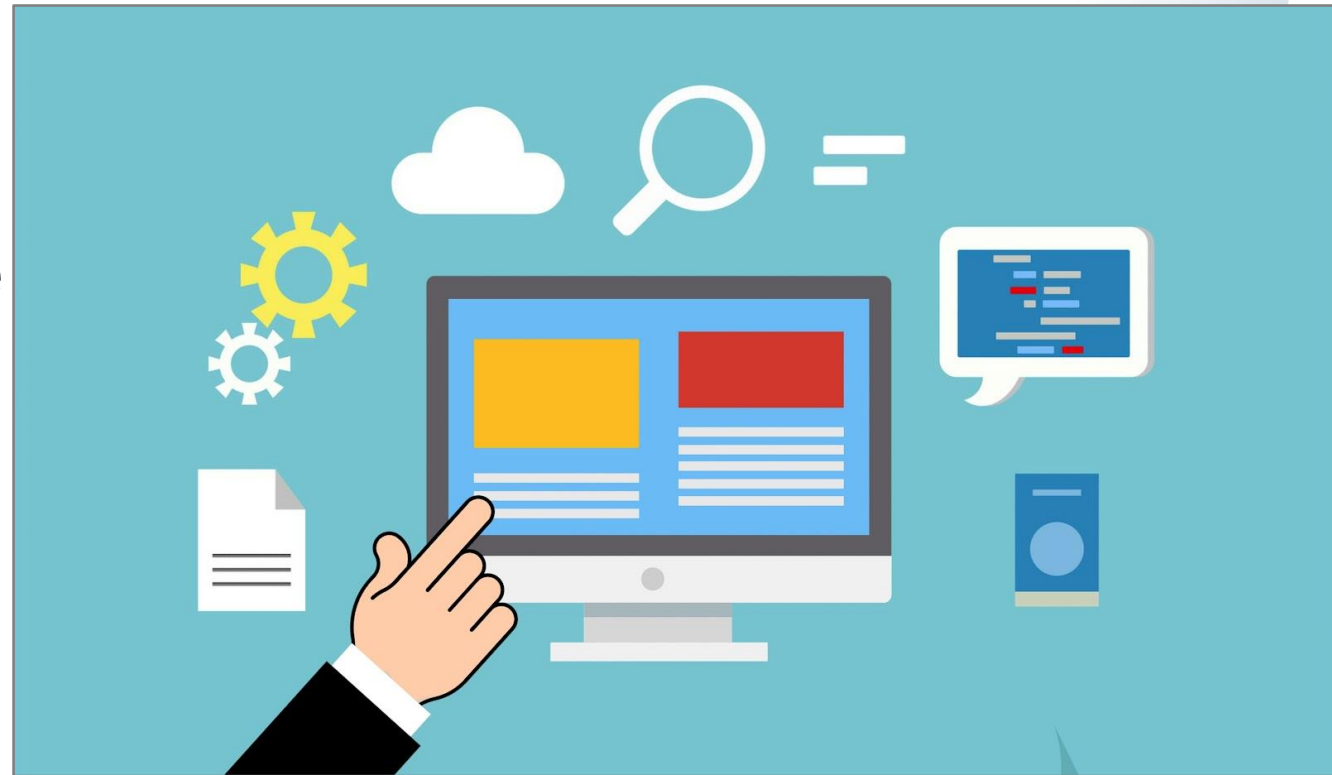


US Caribbean data

- Inventory existing data sources
- Identify data gaps
- Focus areas for data collection

Compile searchable database

- Projects, reports, publications, theses, dissertations, etc.
- NOAA-funded



Searchable by:



Year – in which a report was published OR a project was ongoing

Target species – managed by the CFMC in the Caribbean FMPs



Caribbean spiny lobster



NOAA Office of Education, 2019, Caribbean Sea



Red hind



NOAA CCMA Biogeography Team, 2004, St. Croix



Nassau grouper



Twilight Zone Expedition, 2007, Cayman Islands



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Searchable by:



Location – sublocation (zone)

- Puerto Rico – Mayagüez (Tourmaline Reef)
- St. Thomas – (Hind Bank Marine Conservation District)
- St. John – Coral Bay (Virgin Islands Coral Reef National Monument)
- St. Croix – Buck Island (Buck Island Reef National Monument)
- Caribbean Sea – Belize (Glover's Reef)
- Atlantic Ocean – United States (southeast US)
- Gulf of Mexico – Florida (Dry Tortugas)



Buck Island Reef National Monument
Stephanie Roach, The Ocean Agency



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Searchable by:



Author

Type of Document

- Book
- Conference Proceeding
- Cruise Report
- Dissertation
- NOAA Professional Paper – peer review series
- NOAA Technical Memorandum – timely documentation of preliminary results or interim reports
- Other
- Project Report
- Publication
- SEDAR Document
- Thesis



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Searchable by:



Data Category

- Age Composition
- Size Composition
- Indices of Abundance
- Take
- Life History
- Population and Assessment

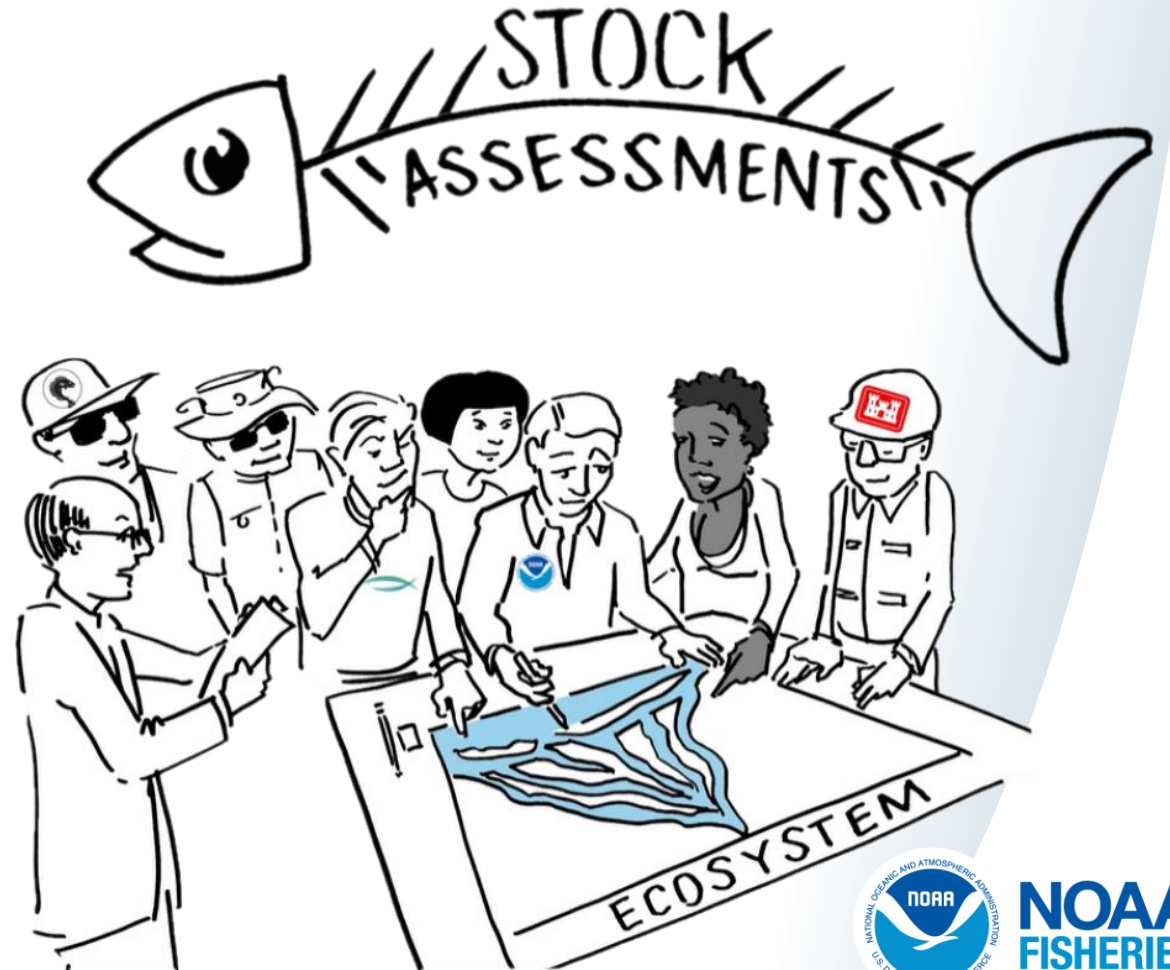


Searchable by:



Data Category

- Age Composition
- Size Composition
- Indices of Abundance
- Take
- Life History
- Population and Assessment
- Feeding Behavior
- Reproductive Behavior
- Social Science
- MPA Monitoring
- Management/Regulations/Conservation
- EBFM
- Habitat
- Aquaculture
- Other



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Current Status



Online Database Manager (ODM) – done ✓

- Dynamic data warehouse
- Uploaded

Format – in progress

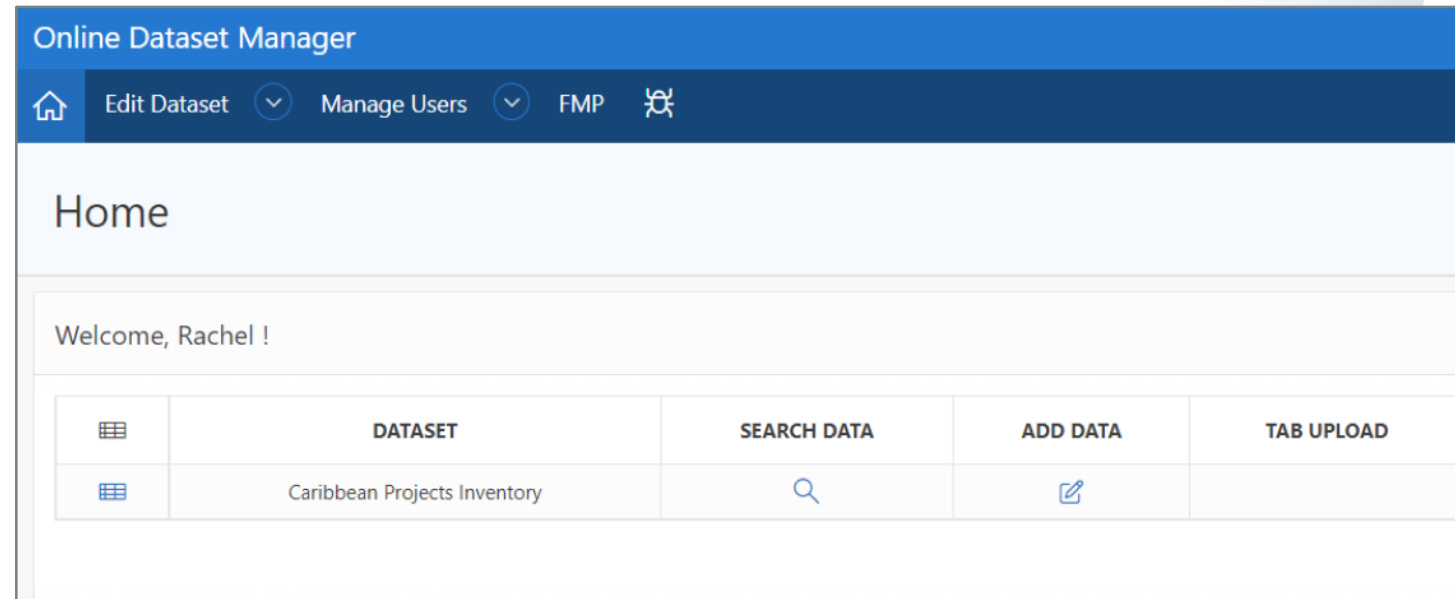


- Searchable fields
- Output design

Testers – upcoming



- Perform searches
- Provide feedback



Add non-NOAA research – future



Assess data usability – future





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Questions

