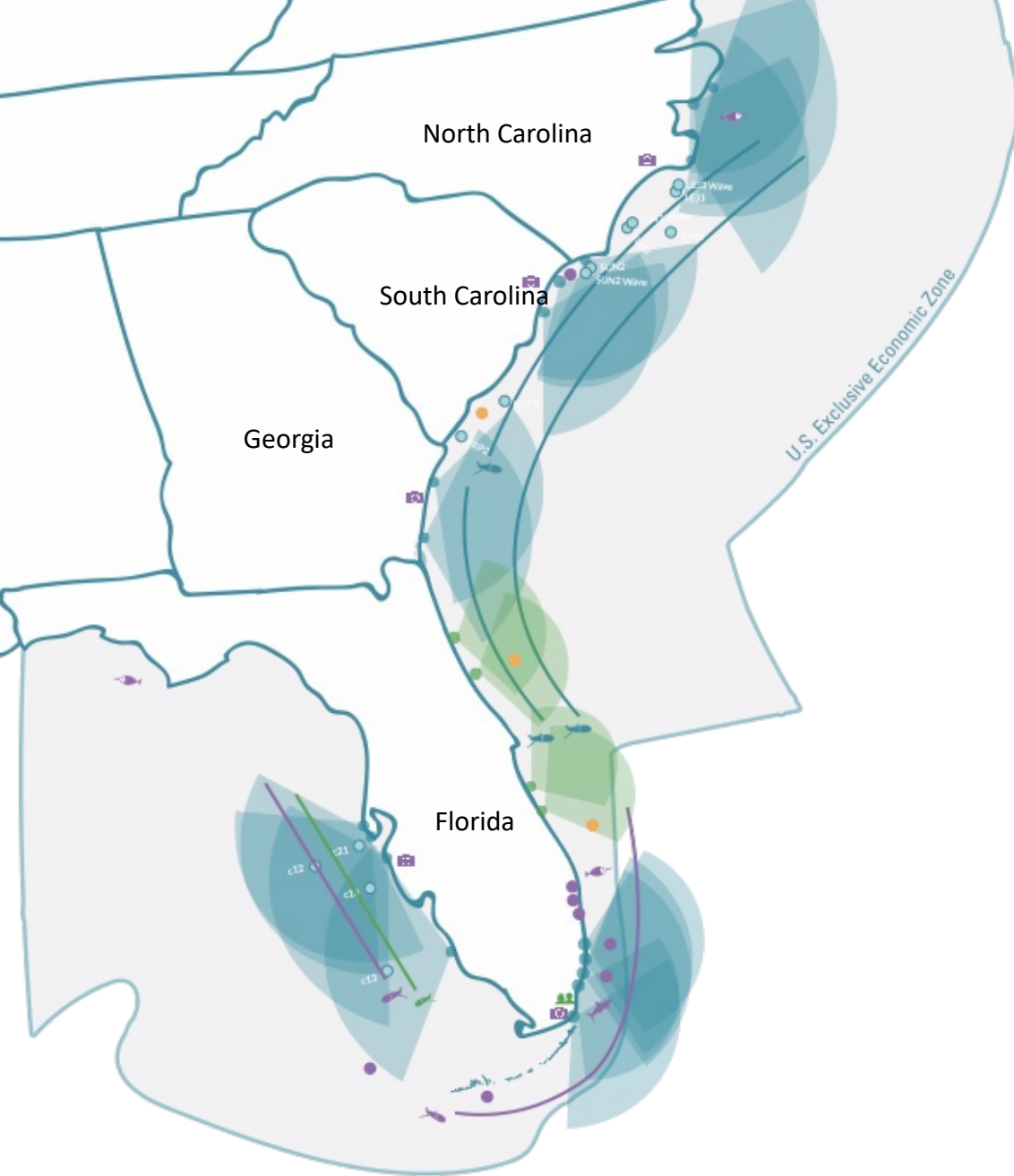


SEE WHAT'S TRACKING: THE FACT DAVIT

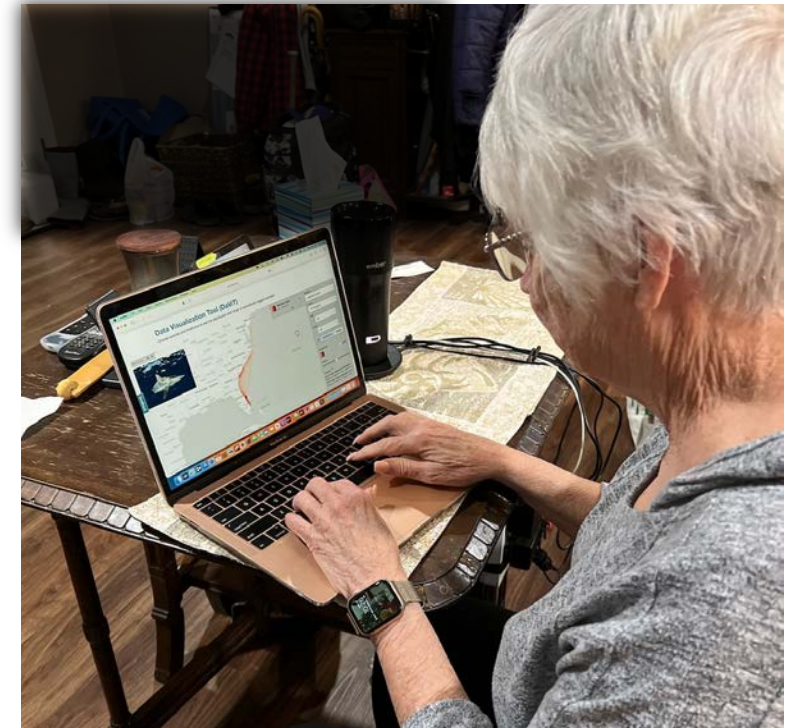
Joy Young, PhD
Annual SECOORA Meeting
May 2023



Overview of the Project - DaViT

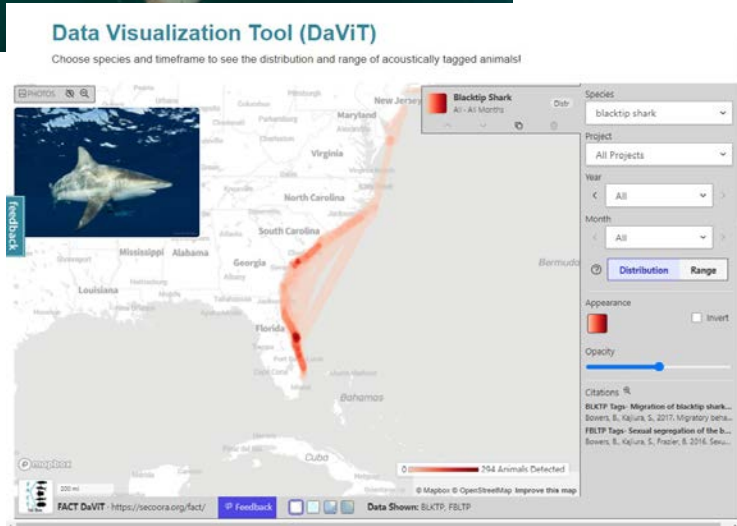
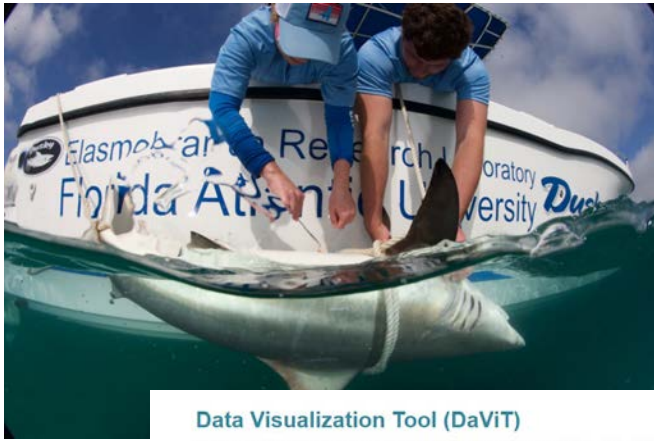
“Nothing in science has any value to society if it is not communicated...”
- Anne Roe, *The Making of a Scientist* (1953)

- Goal: Transform animal observation data into information for the general public and natural resource managers.
- What: Create a versatile online tool (web map) that allows people to learn about, and interact with, fish and aquatic reptile movements.
- How: Capitalize on an existing aggregated database that is updated every four months.
- When: Entering phase 2 to increase the accuracy and usefulness of the tool.



Accomplishments - DaViT

Launched May 2022 <https://secoora.org/fact/data-visualization-tool/>



- Grown to include data on 68 species of fish and marine reptiles (52 projects).
- Created a comprehensive receiver map
- Updated the language on the website
- Added five new project pages
- Graduate student to identify machine readable sources of animal life history.
- Progress on adapting an open-source software package for quality control of detection data.

Challenges Looking Ahead - DaViT



- Complete objectives – update how visuals are calculated, create more project pages, finish adapting and implement QA/QC software.
- Sustaining support for the website and tool, including improvements, to keep it functional and relevant.
- Next steps- integrating with other data sources, increasing awareness of the tool, and providing the tool to other compatible networks.