

The background of the slide is a large school of fish, possibly sardines, swimming in the water. In the distance, there are several multi-story buildings along a coastline under a cloudy sky.

FACT Network DaViT Demonstration

Photography by Paul DaBill

What is FACT?

The FACT Network is a collaboration dedicated to improving the conservation and management of aquatic animals by facilitating data management amongst researchers using acoustic telemetry, providing a community for scientists and building stakeholder partnerships.



> \$4,700,000 US telemetry assets (tags and receivers) currently in the water

The FACT Database

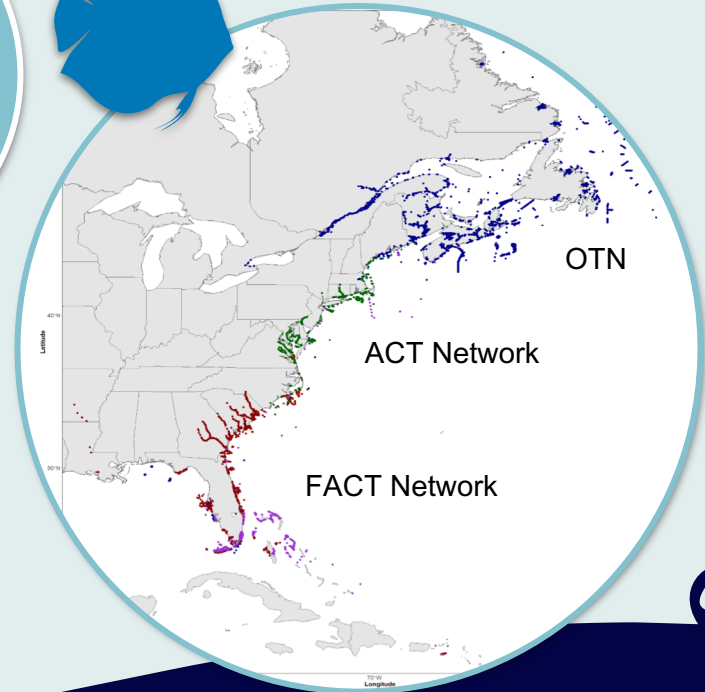


The infographic features a light blue background with a dark blue wavy line at the bottom representing the ocean floor. Various fish are illustrated: a large dark blue fish in the top left, a white fish in the top center, a blue fish in the top right, and several smaller blue fish scattered around. A dark blue seaweed-like plant is in the bottom left. Three light blue circles with white borders contain text. A large circular map of the Eastern United States and Canada is on the right, showing three data networks: OTN (blue dots), ACT Network (green dots), and FACT Network (red and purple dots). The map includes latitude and longitude markers.

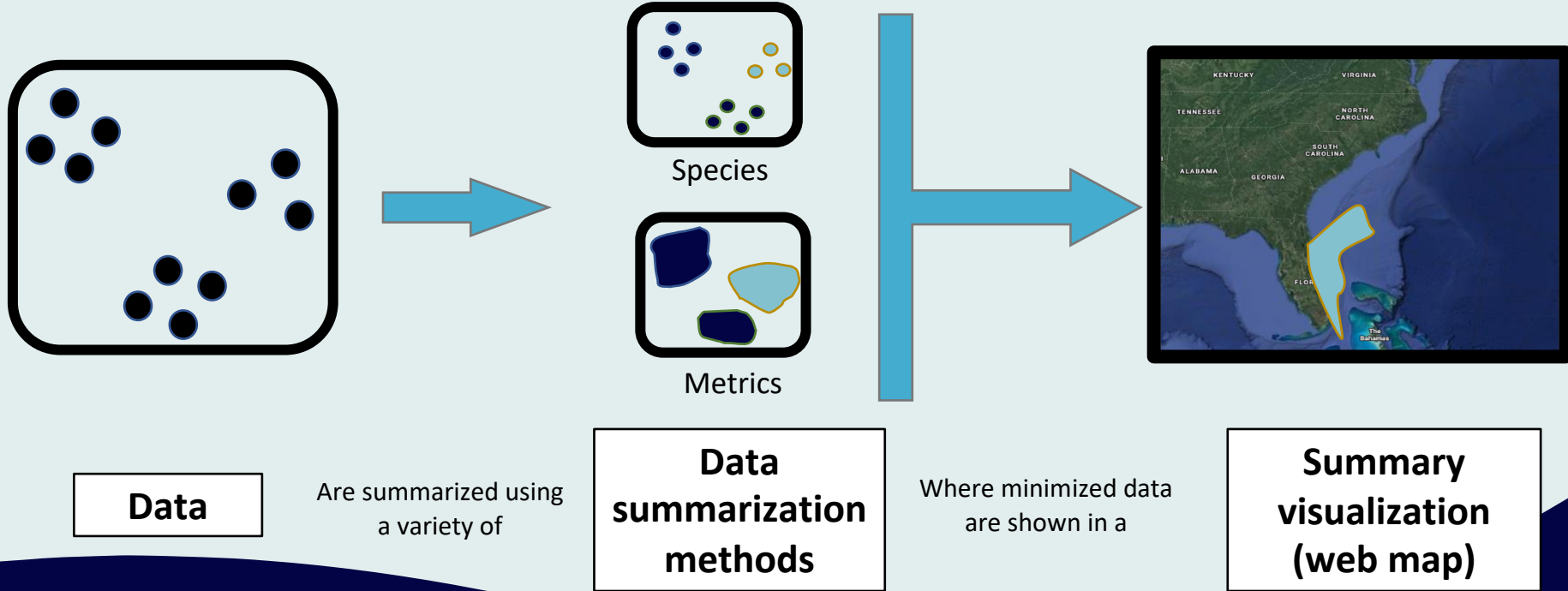
**>211
million
detection
s**

**>8,000
acoustic
tags**

**>100
species**



Making acoustic telemetry data useful



DaViT Timeline





What the tool can do for you...

Discover projects and personnel in your area or species of interest.

Access summaries of movement data, often years before they are published.

Quickly visualize temporal and spatial overlap of multiple species.

Tool Walkthrough



**Stock Assessment
Manager**

**Wind Farm
Executive**

Teacher

State Government

**Concerned
Citizen**

**New Graduate
Student**

Data Contributor





Advice and Wish List

What else should we add?



Increase accuracy of visuals

- Systematically applying species level QA/QC measures to the raw data before it is summarized
- Apply a different algorithm to river and estuarine data

Improve DaViT's usability

- Add secondary school curriculum.
- Refine the interface.
- Revamp the associated project pages.
- Increase the amount of contributed data.
- Add ability to download and transfer information.



data@thefactnetwork.org



Please Share!



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Forward the link!
bit.ly/FACTDAVIT

Social Media

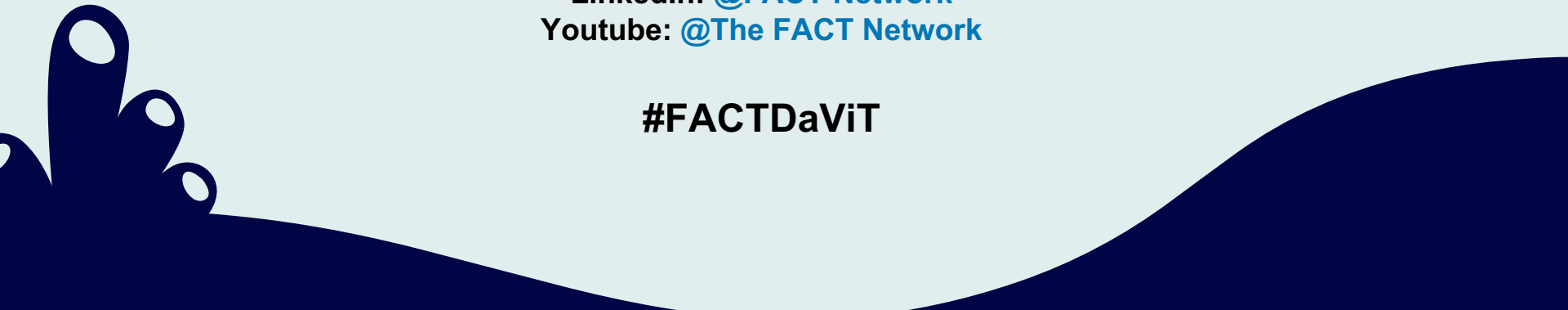
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#FACTDaViT

Word of Mouth

Mention us and
suggest others we
should contact!





SECOORA

Southeast Coastal Ocean Observing
Regional Association



Thank you!

**We welcome your ideas and
suggestions!**

