



Sport Fish Restoration Program

October 2025

by Charlie Robertson



Objectives

- Strengthen collaboration among Gulf state artificial reef programs
- Standardize reef data, monitoring, and reporting practices
- Support training, technical guidance, and outreach
- Identify and address any invasive species risks



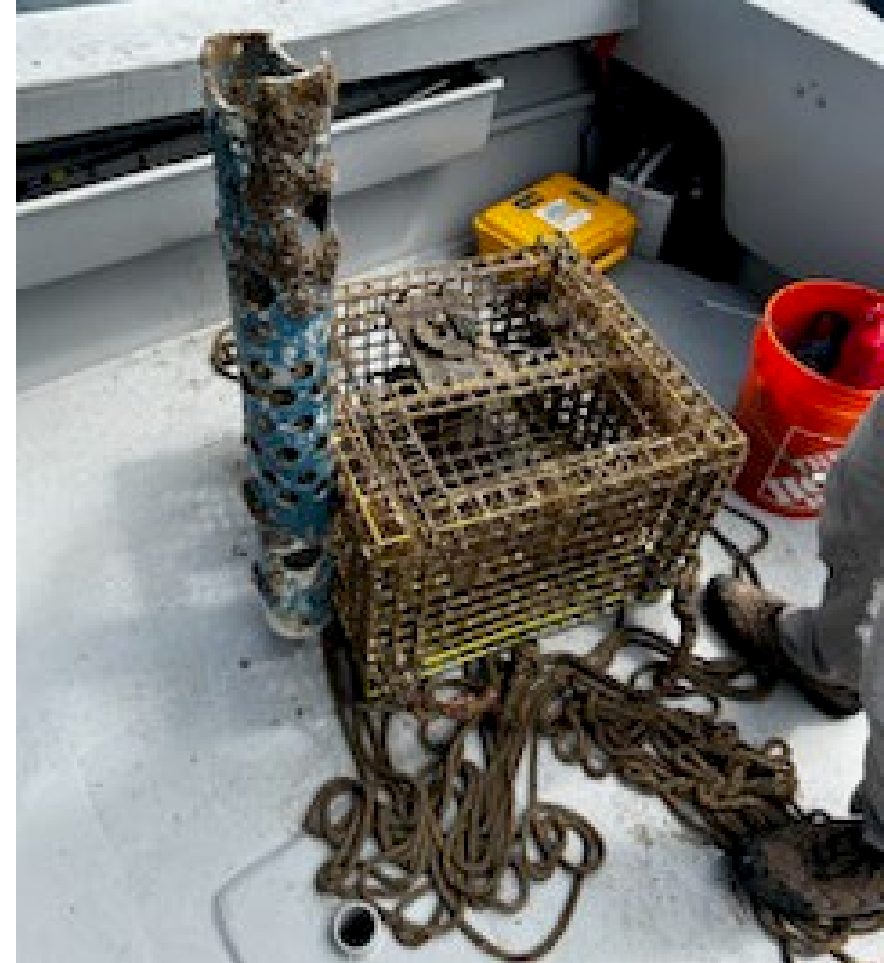
Meetings

- TCC Artificial Reef Subcommittee meets twice a year: Spring & Fall
 - Spring 2025: cancelled
 - Fall 2025: GSMFC Annual Meeting (mid-October)
 - Spring 2026 in New Orleans, LA

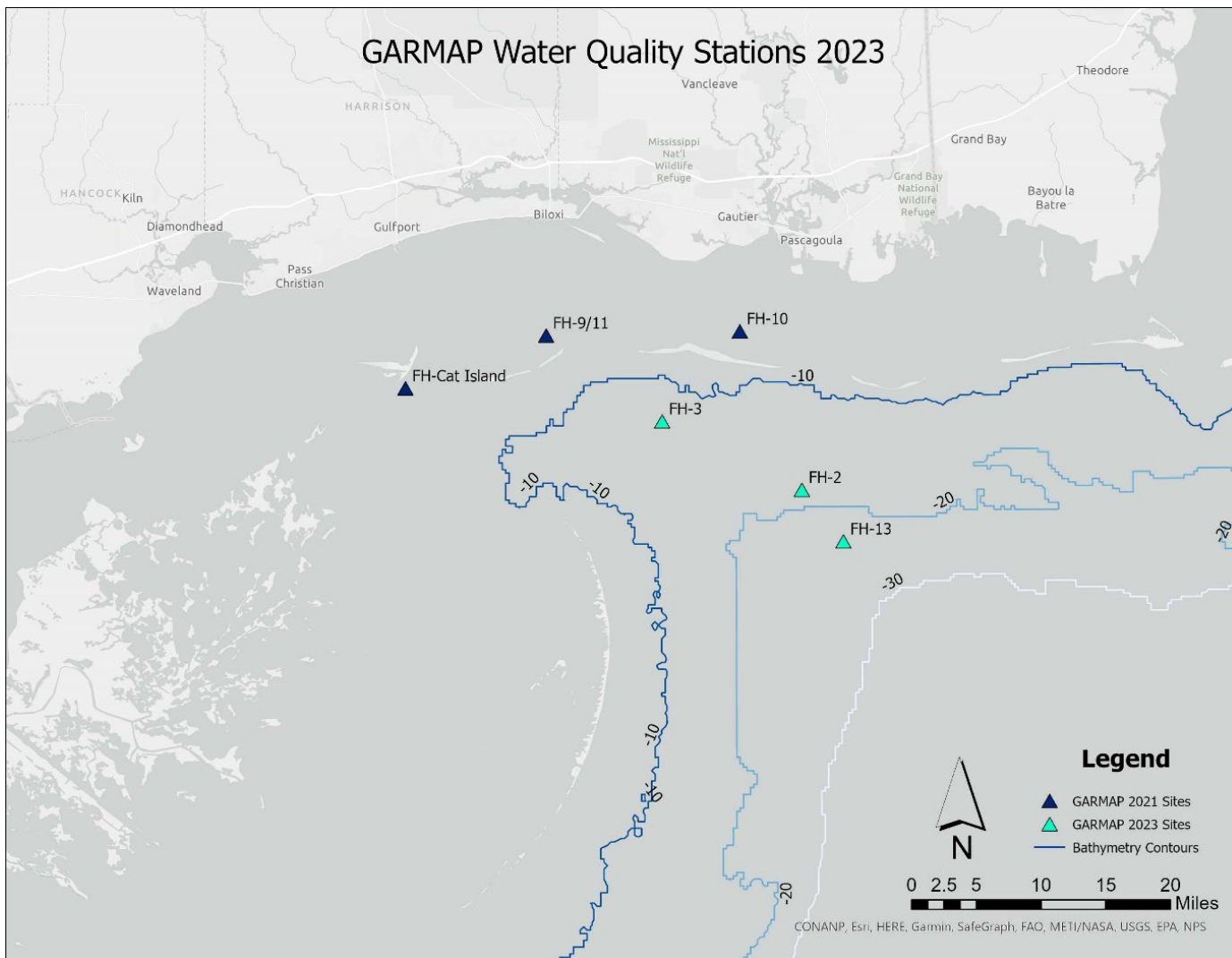


Water Quality Monitoring (GARMAP)

- Strategically positioned multiparameter datasondes
- Acoustic release system to eliminate entanglements
- Operates year-round to assess season water quality variations, specifically DO
- Acoustic receivers to track species movements
- Coordination with IJF Program



Deployment & Data Collection



Nearshore sites

- FH-Cat Island, 9/11, & 10

Offshore sites

- FH-3, 2, & 13

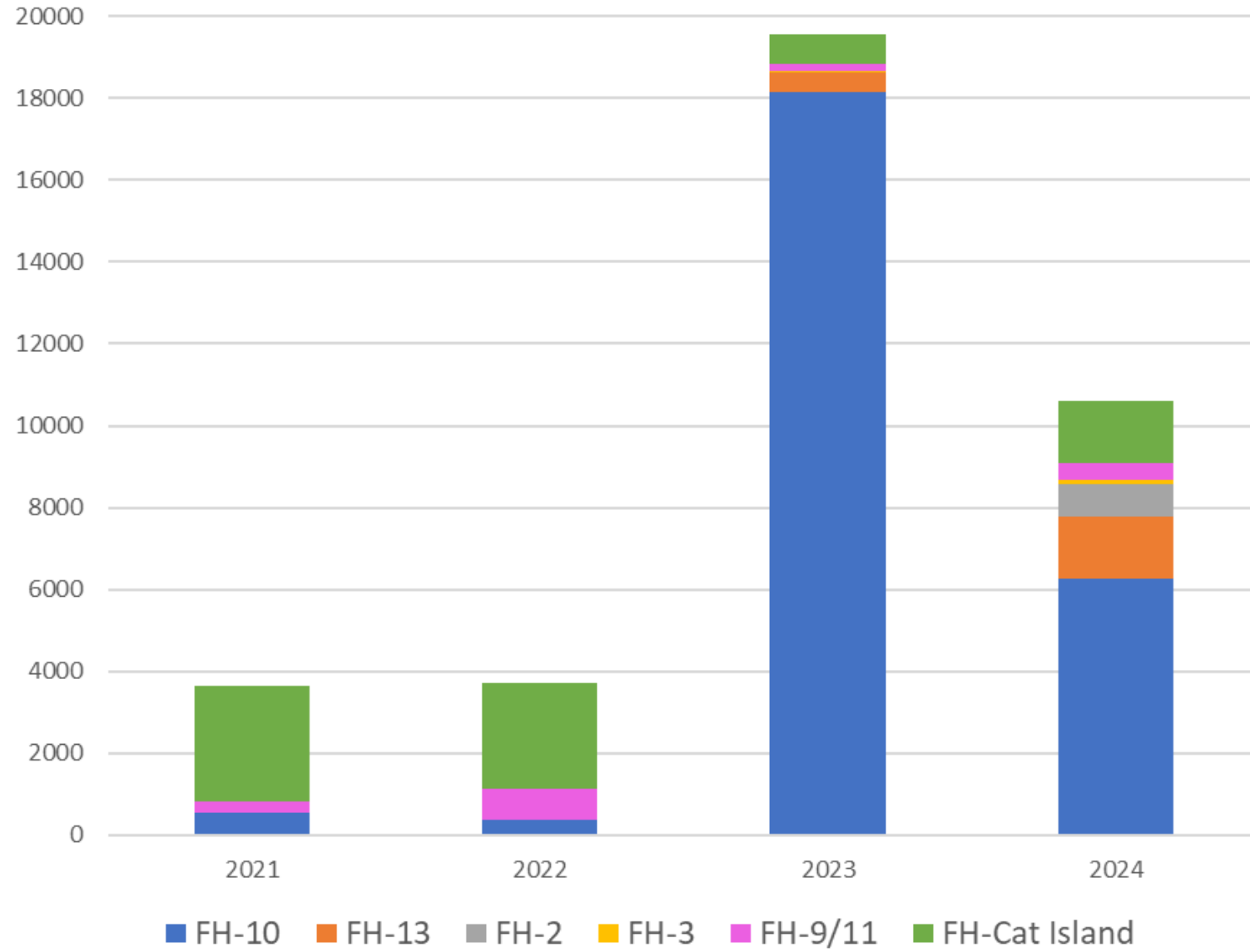
66 deployments – 276k data points

GARMAP Database

(<http://garmap.gsmfc.org/map.php>)



Number of Acoustic Fish Detections



Ron Luken's Memorial Reefs

- Ron was GSMFC staff
- Reefs donated to family by Eternal Reefs
- Deployed in FL, AL, and TX
- MS & LA deploy soon



Questions?

