

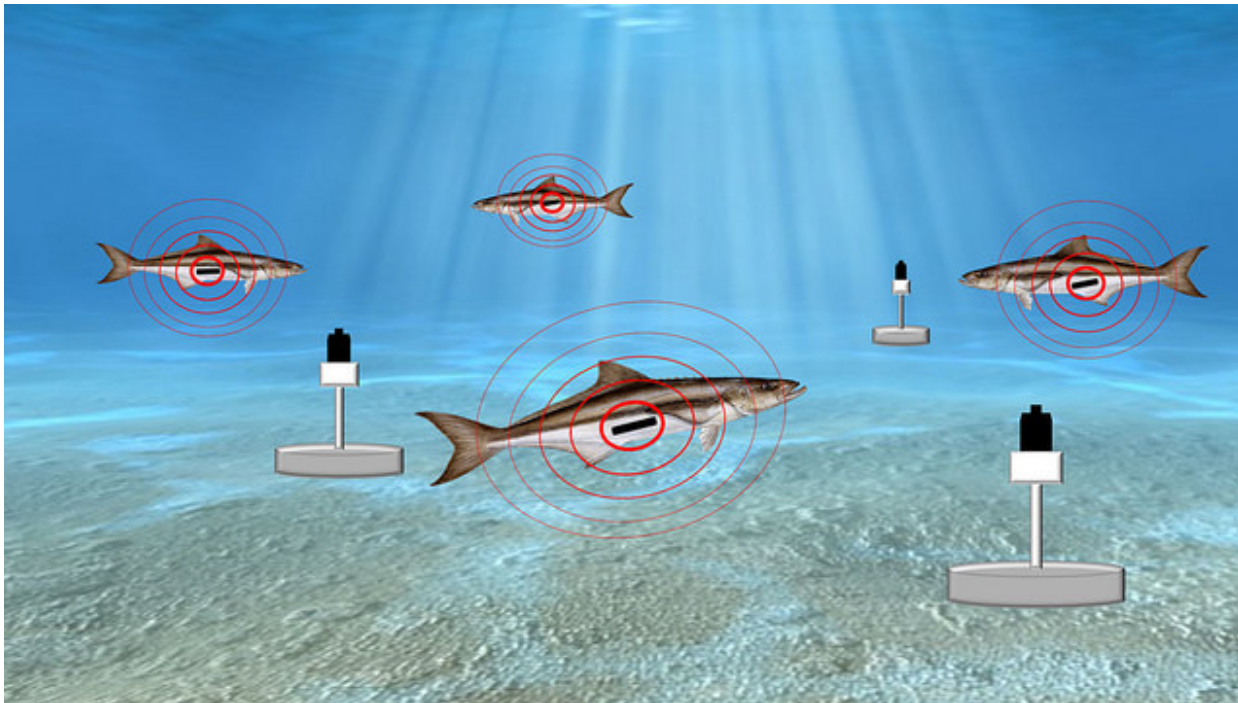


Neil Hammerschlag, University of Miami

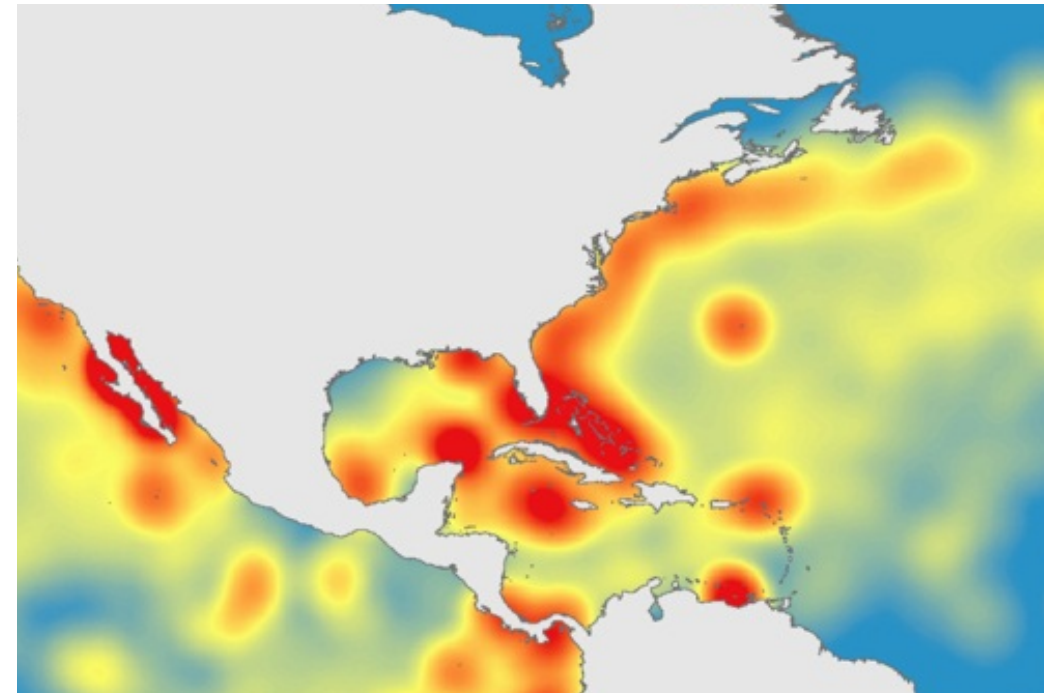


Overview of the Project

Assess and Monitor Marine Biodiversity Hotspots via Acoustic Animal Tracking



Source: Migratory Connectivity Project



Source: Global Shark Movement Project

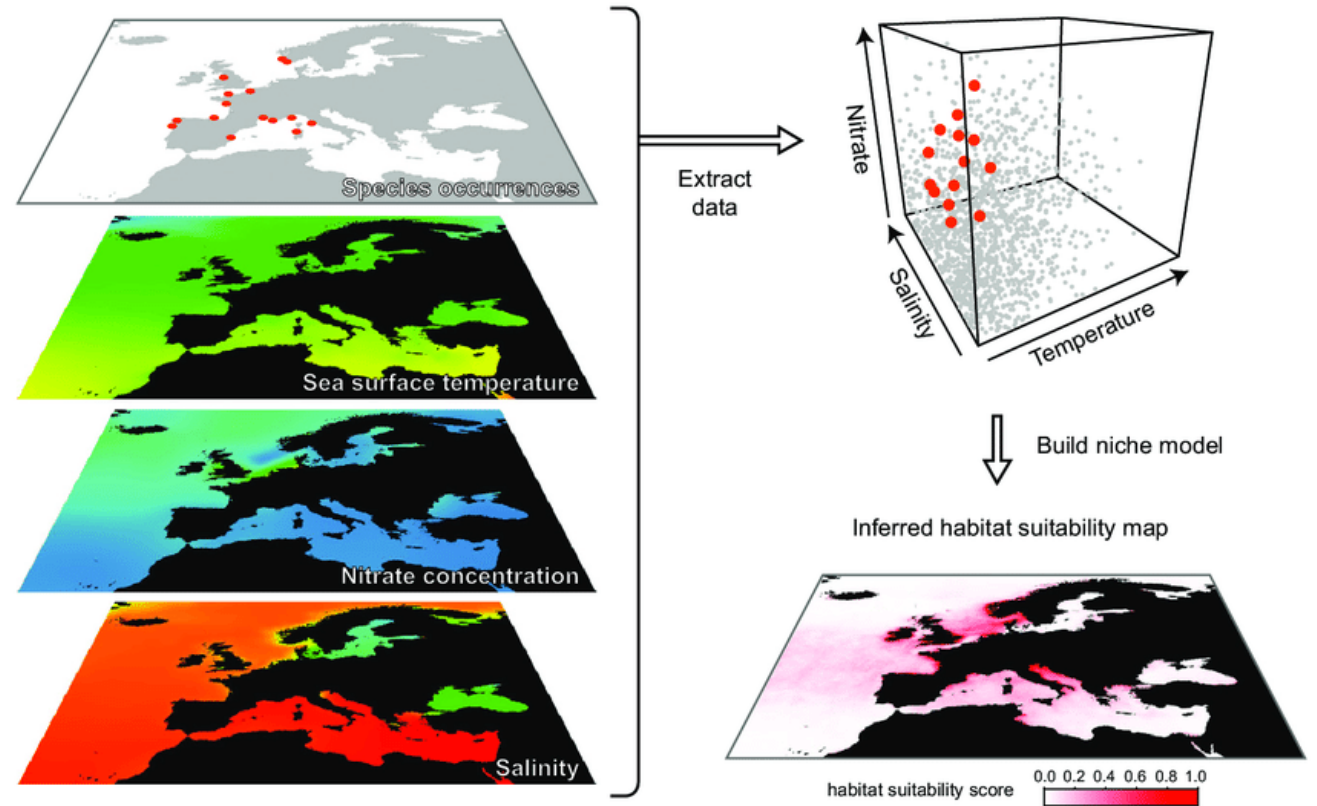
Accomplishments

- Identifying and hiring a postdoctoral researcher (Dr. Thiago Couto)
- Development of a data management plan with the Animal Telemetry Network
- Development of data contribution mechanism for coauthors
- Initiated data soliciting data contribution
- Selection of a spatial analysis methodology



Challenges and Looking Ahead

- **Challenges:** Finding post-doc
- **Year 2 objectives:**
 - Create and map shared multi-species hotspots
 - Map hotspot areas protected from and vulnerable to exploitation
 - Create and disseminate visualizations
 - Preparation of a peer-reviewed scientific paper



Source: Marcelino & Verbruggen 2015. Journal of Phycology