

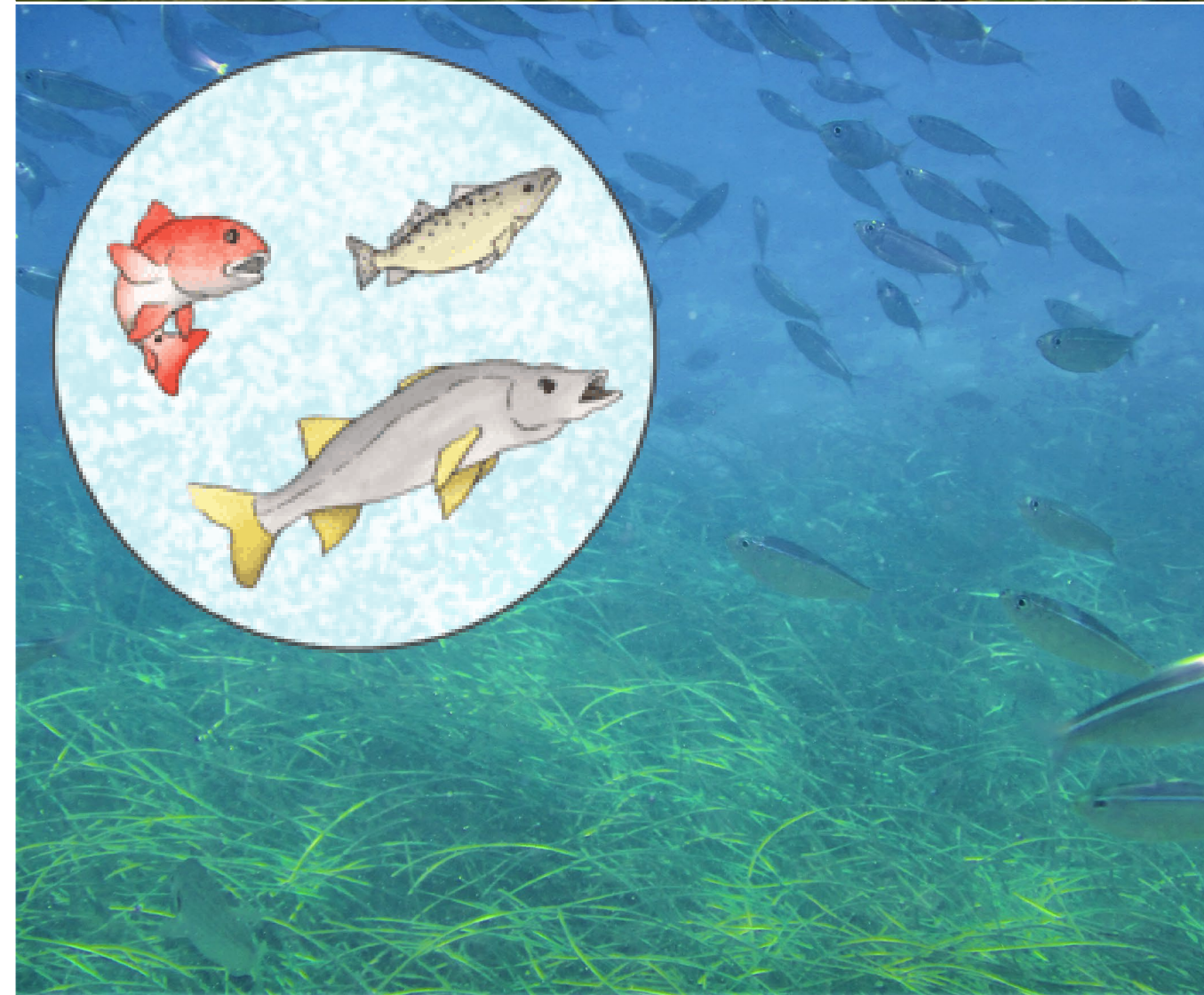


SEACAR PROMOTES DATA-DRIVEN COASTAL HABITAT MANAGEMENT

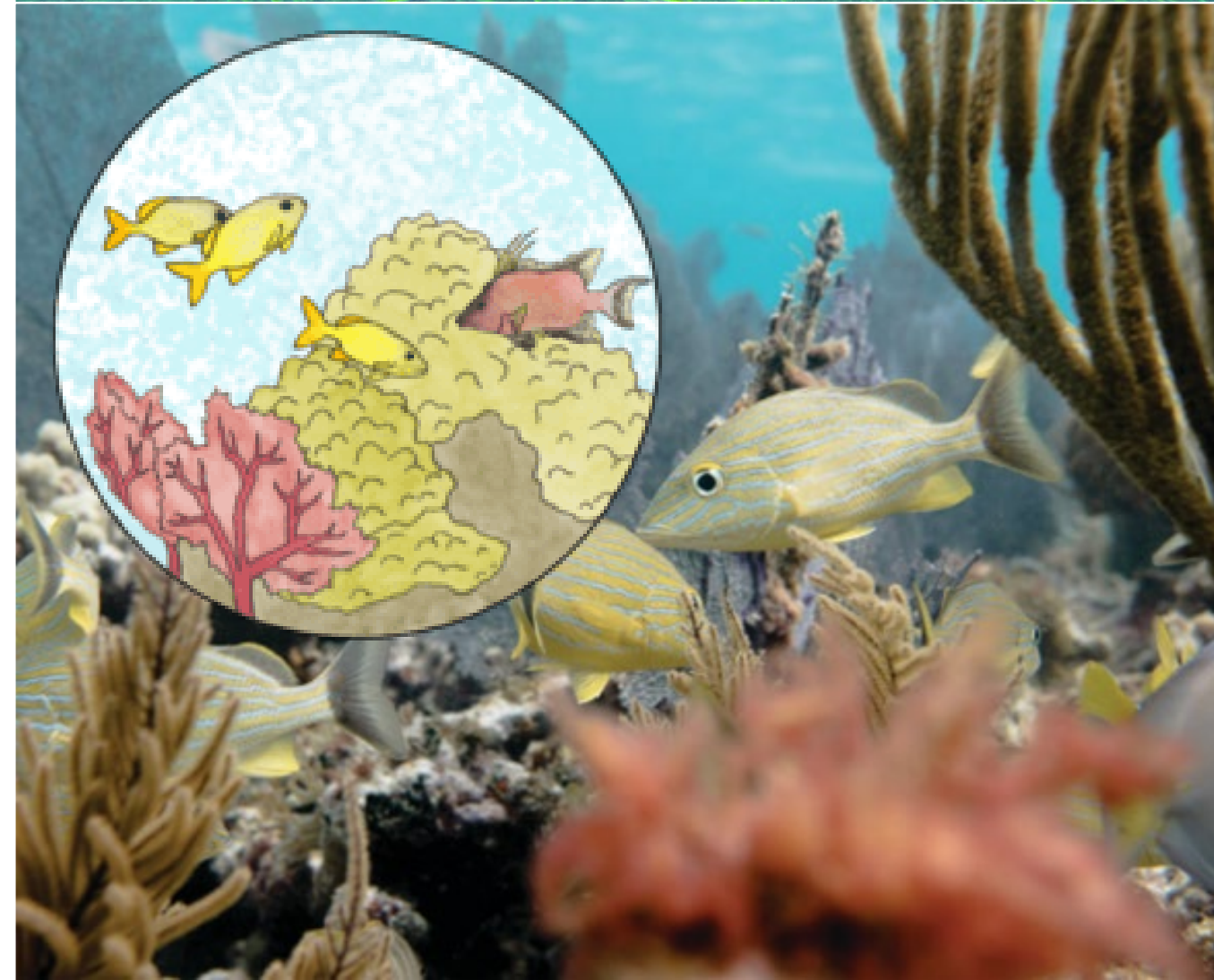
DETERMINING HABITATS AND INDICATORS



- Submerged Aquatic Vegetation:**
- Percent cover (seagrass and algae)
 - Acreage
 - Water clarity



- Water Column:**
- Nutrients
 - Water quality
 - Water clarity
 - Nekton (fisheries data)



- Coral Reef:**
- Community composition
 - Grazers and reef dependent species
 - Percent cover



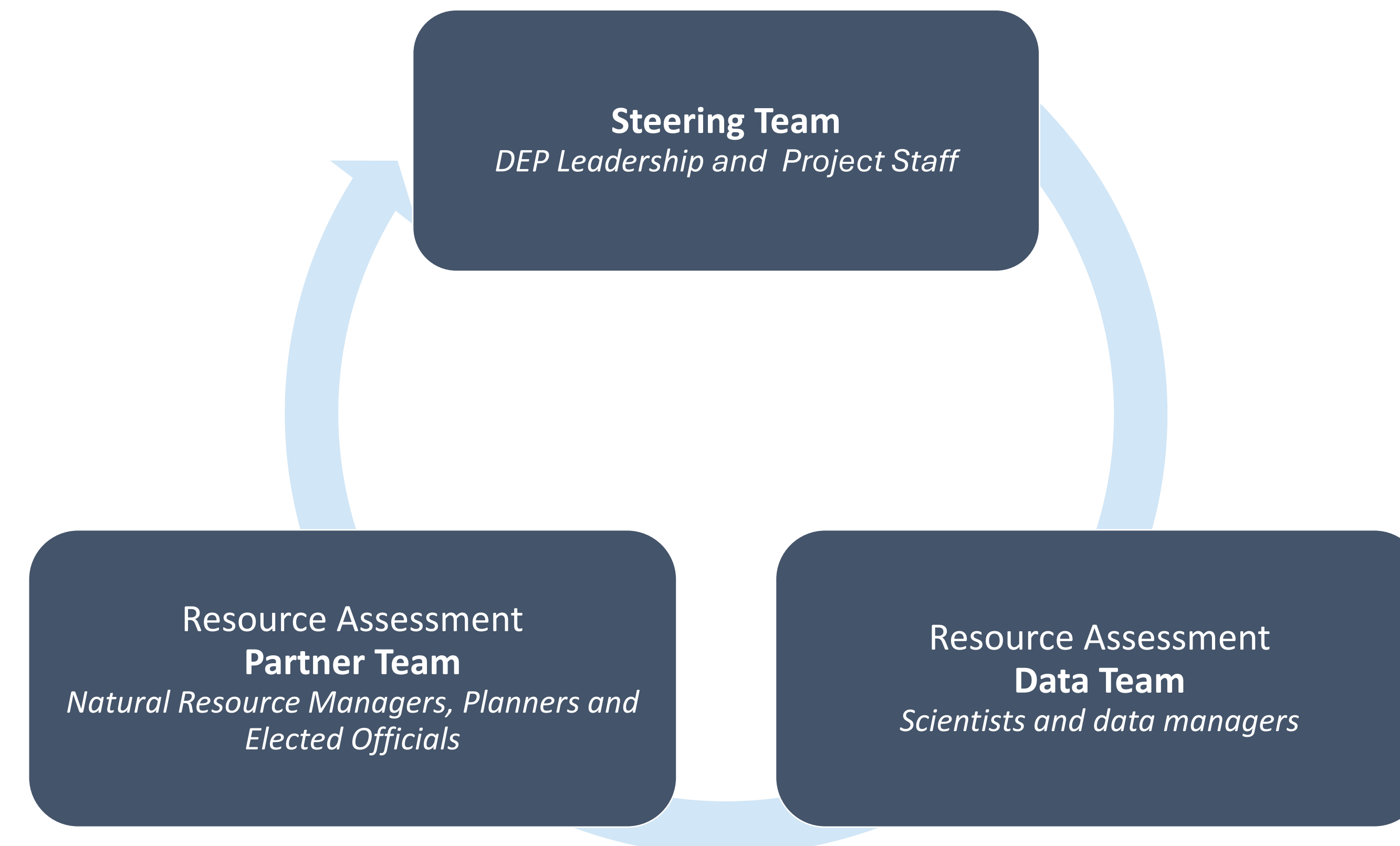
- Oyster Reef:**
- Density (live oysters)
 - Acreage
 - Percent live
 - Size class



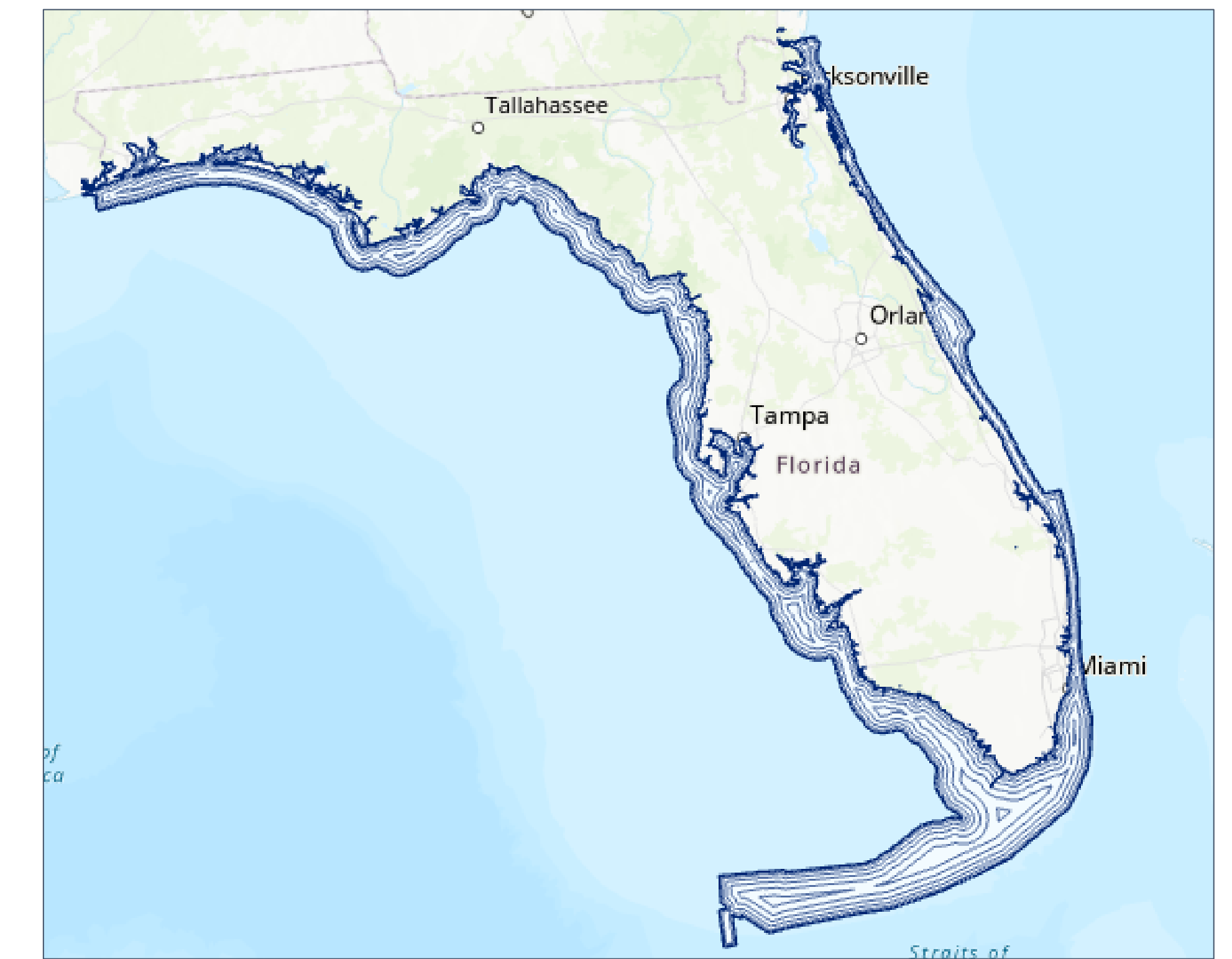
- Coastal Wetlands:**
- Acreage
 - Species composition (mangrove and salt marsh)

Collaboration among 80 local, state, and federal agencies, as well as academic institutions and non-governmental organizations (NGO) determined the five priority marine and estuarine habitats and defined the geographic scope for the Statewide Ecosystem Assessment of Coastal and Aquatic Resources (SEACAR). Through iterative stakeholder feedback, habitats and associated indicators important for habitat management and policy remain the focus of statewide assessment.

BRINGING STAKEHOLDERS TOGETHER

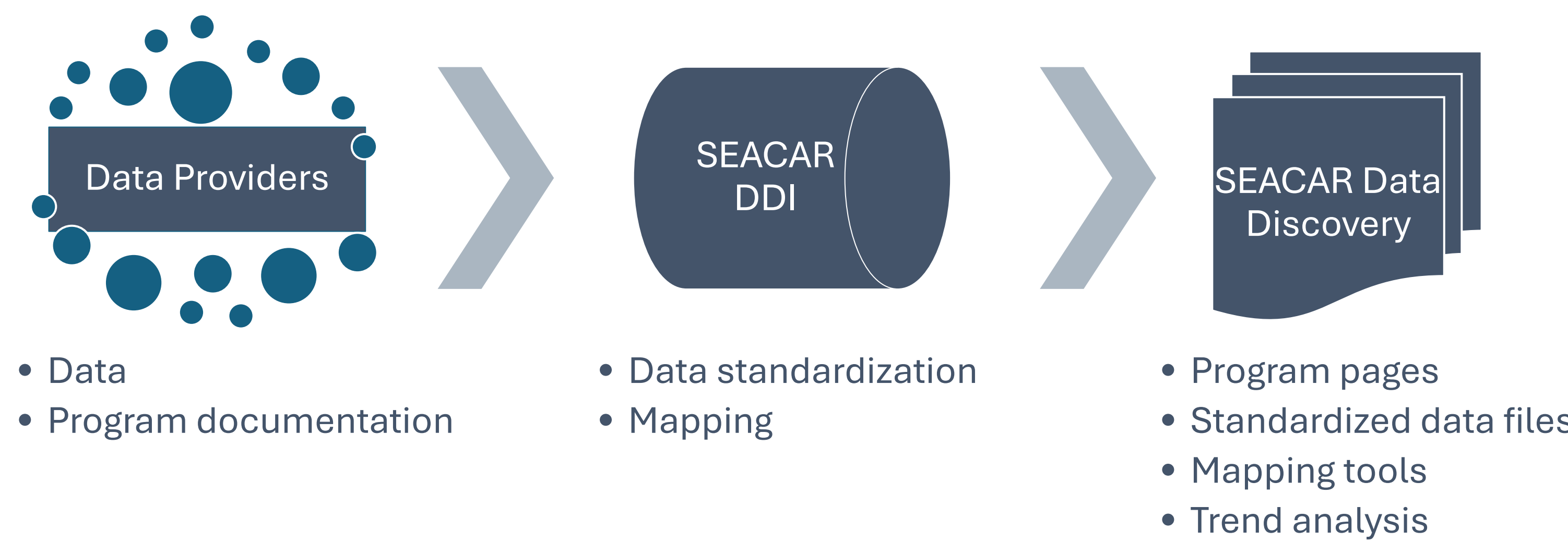


DEFINING THE GEOGRAPHIC SCOPE



The SEACAR boundary encompasses Florida's marine and estuarine waters, special managed areas, Florida Keys National Marine Sanctuary and extent of the coral reef tract.

COLLECTING AND CONNECTING DATA



You can access data from over 160 programs, collected by 60 organizations through a single user-friendly interface which provides standardized program pages and data export files, mapping tools and resources to assess the quality and comparability of data.

PROVIDING OPEN-ACCESS DATA RESOURCES



SEACAR Database: <https://data.florida-seacar.org>

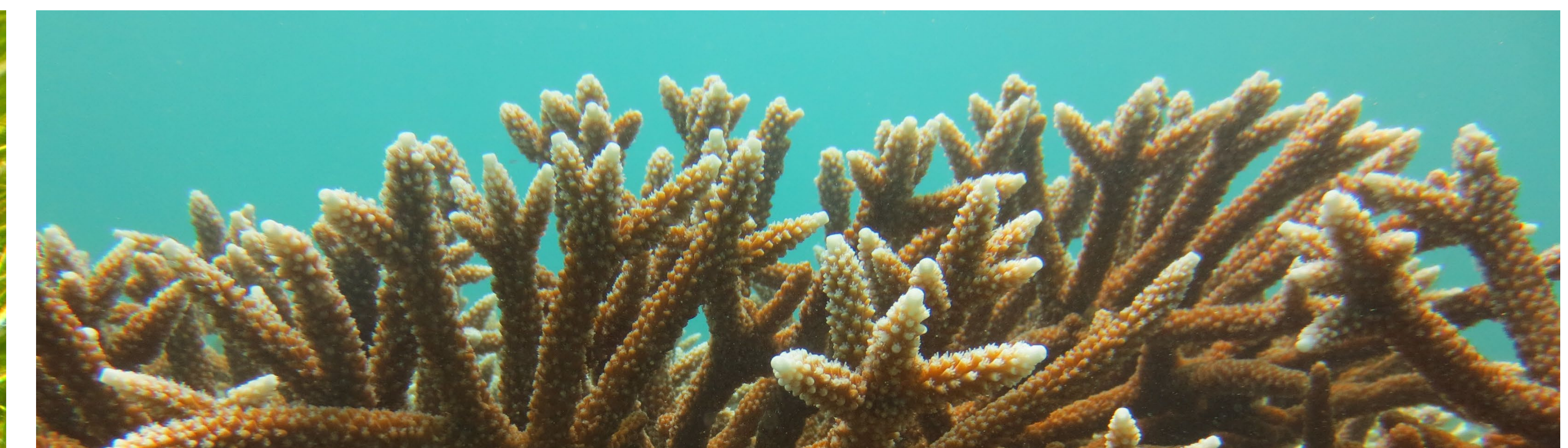


SEACAR GitHub: <https://github.com/FloridaSEACAR>

PROMOTING DATA-DRIVEN MANAGEMENT



Big Bend Seagrasses Aquatic Preserve: Increased data comparability by using SEACAR to align their methods with those of other programs.



Florida's Coral Reef Resilience Program's Water Quality Team: Identified gaps in water quality data along the Reef Tract using SEACAR to assist the Coral Reef Coordination Team's efforts to assess Everglades restoration.