

SEACAR Subject Matter Expert Teams

Habitats, Indicators and Experts



Water Column

(DO, salinity, temp, pH, nutrients, chlorophyll a, turbidity, secchi and light attenuation)

Chris Anastasiou, PhD - Southwest Florida Water Management District

Julie Espy - Department of Environmental Protection

Paul Julian, PhD - Department of Environmental Protection

Chris Kelble, PhD - National Oceanic and Atmospheric Administration

Michael Shirley, PhD - Department of Environmental Protection

Quinton White, PhD - Jacksonville University



Nekton*

(fishes, grazer and reef dependent species)

Jerald S. Ault, PhD - University of Miami

Jason Garwood - Department of Environmental Protection

Tim MacDonald - Florida Fish and Wildlife Conservation Commission

**Nekton is not a SEACAR habitat, this SME team is reviewing data for water column indicator nekton and coral indicator grazers and reef dependent species*



Submerged Aquatic Vegetation

(percent cover and acreage)

Susan Bell, PhD - University of South Florida

Aaron Brown, PhD - University of Tampa

Melynda Brown - Department of Environmental Protection

Jim Fourqurean, PhD - Florida International University

Penny Hall, PhD - Florida Fish and Wildlife Conservation Commission

Timothy Jones - Department of Environmental Protection

Amanda Kahn, PhD - South Florida Water Management District

Kristen Kaufman - National Oceanic and Atmospheric Administration

Marie Merrill - Florida Fish and Wildlife Conservation Commission

Jennifer Peterson, PhD - Department of Environmental Protection



Coral

(community composition and percent cover)

Brendan Biggs, PhD - Department of Environmental Protection
David Gilliam, PhD - Nova Southeastern University
Matthew Johnson, PhD - National Oceanic and Atmospheric Administration
Caitlin Lustic - The Nature Conservancy
Jamie Monty - Department of Environmental Protection
Nicholas Parr - Department of Environmental Protection
Stephanie Schopmeyer - Florida Fish and Wildlife Conservation Commission
Brian Walker, PhD - Nova Southeastern University



Oyster

(density, acreage, percent live and size class)

Nikki Dix, PhD - Department of Environmental Protection
Stephen Durham, PhD - Department of Environmental Protection
Steve Geiger, PhD - Florida Fish and Wildlife Conservation Commission
Laura Geselbracht - The Nature Conservancy
Eric Milbrandt, PhD - Sanibel-Captiva Conservation Foundation
Michael Savarese, PhD - Florida Gulf Coast University
Linda Walters, PhD - University of Central Florida



Coastal Wetlands

(acreage and species composition)

Jeff Beal - Florida Fish and Wildlife Conservation Commission
Jeremy Conrad - US Fish and Wildlife Service
Todd Crawl, PhD - Florida International University
Scott Eastman - Department of Environmental Protection
Ilka "Candy" Feller, PhD - Smithsonian Institution
Brita Jessen, PhD - Department of Environmental Protection
Kara Radabaugh, PhD - Florida Fish and Wildlife Conservation Commission