

The following is a list of the technical workshops held as part of the Florida Department of Environmental Protection's efforts to develop estuarine and marine biological assessment methods. Included are names of the staff responsible for putting the workshops on and those attending to help grapple with the science. Many interesting and enlightening discussions took place as part of these meetings, and the effort put forward by all involved is deeply appreciated.

Indicator-assemblage based workshop 1

• Corals

Workshop held October 13–14, 1998, at the Florida Marine Research Institute in St. Petersburg, FL.

Chair:

Matt Patterson FDEP, Florida Marine Research Institute; St. Petersburg, FL

Core Group:

Dr. Richard E. Dodge	Nova Southeastern University; Dania, FL
Dr Pam Hallock-Muller	USF, Dept. Marine Science; St. Petersburg, FL
Dr. Walt Jaap	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. John Reed	Harbor Branch Oceanographic Institution; Ft. Pierce, FL
Dr. Gene Shinn	USGS, Cent Coastal Geol and Regional Marine Studies; St. Petersburg, FL
Alex Stone	ReefKeeper International; Miami, FL

Workshop Attendees:

David Camp	FDEP, Florida Marine Research Institute; St. Petersburg, FL; retired
Mark Chiappone	The Nature Conservancy & University of Miami; Coral Gables, FL
Dr. R Kenneth Clarke	Plymouth Marine Laboratory; Plymouth, UK
Melanie Dothrow-McField	USF, Dept. Marine Science; St. Petersburg, FL
Bob Halley	USGS, Cent Coastal Geol and Regional Marine Studies; St. Petersburg, FL
Dr. Stephen Jameson	Coral Seas, Inc.; The Plains, VA
Gil McRae	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Aileen Morse	University of California; Santa Barbara, CA
Dr. Ester C. Peters	Tetra Tech, Inc.; Fairfax, VA
Dr. Laurie Richardson	Florida International University; Miami, FL
Debbie Santavy	U.S. EPA; Gulf Breeze, FL
Frank Sargent	Florida Marine Research Institute; St. Petersburg, FL
John Stevely	Palmetto, FL
Dr. Alina Szmant	University of Miami, RSMAS; Miami, FL
Jennifer Wheaton	Florida Marine Research Institute; St. Petersburg, FL
Vicki Whiting	FDEP, Bureau of Laboratories; Tallahassee, FL
Steve Wolfe	FDEP, Bureau of Laboratories; Tallahassee, FL
Kim Yates	USGS, Center Coastal Geol and Regional Marine Studies; St. Petersburg, FL

Indicator-assemblage based workshop 2

• Submerged Aquatic Vegetation (SAV)

Workshop held October 15, 1998, in conjunction with the FAU Seagrass Workshop in Ft. Myers, FL.

Co-Chairs:

Dr. Paul Carlson	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Penny Hall	FDEP, Florida Marine Research Institute; St. Petersburg, FL

Core Group:

Dr. Steve Bortone	University of West Florida; Pensacola, FL
John Burns	St. Johns River Water Management District; Palatka, FL
Roger Johansson	City of Tampa, Bay Study Group; Tampa, FL
Dr. Kent Smith	FDEP, Bureau of Marine Resources; Tallahassee, FL
Dr. Dave Tomasko	Southwest Florida Water Management District; Venice, FL
Dr. Bob Virnstein	St. Johns River Water Management District; Palatka, FL

Attendees:

Vicki Whiting	FDEP, Bureau of Laboratories; Tallahassee, FL
Steve Wolfe	FDEP, Bureau of Laboratories; Tallahassee, FL

Indicator-assemblage based workshop 3

• Benthic Macroinvertebrates

Workshop held November 12–13, 1998, at the Florida DEP Central Laboratory in Tallahassee, FL.

Co-Chairs:

Steve Grabe	City of Tampa, Bay Study Group; Tampa, FL
Vicki Whiting	FDEP, Bureau of Laboratories; Tallahassee, FL

Core Group:

David Camp	FDEP, Florida Marine Research Institute; St. Petersburg, FL; retired
Steve Kent	FDEP, Central District; Orlando, FL
Michael Milligan	Center for Systematics and Taxonomy; Sarasota, FL
Harvey Rudolph	Palm Beach DERM; West Palm Beach, FL
Doug Strom	FDEP, Southeast District; Fort Pierce, FL
Ford Walton	FDEP, South District; Punta Gorda, FL

Attendees:

Dr. Dan Dauer	Old Dominion University; Norfolk, VA
Dr. Virginia Engle	U.S. EPA, Gulf Breeze ERL; Gulf Breeze, FL
Dr. Sara LeCroy	Univ. S. Miss, Gulf Coast Research Laboratory; Ocean Springs, MS
Dr. Chet Rakocinski	Univ. S. Miss, Gulf Coast Research Laboratory; Ocean Springs, MS
Kelly Schratwieser	FDEP, Bureau of Laboratories; Tallahassee, FL
Steve Wolfe	FDEP, Bureau of Laboratories; Tallahassee, FL

Indicator-assemblage based workshop 4

• Fish

Telephone survey.

Chair:

Bob McMichael

FDEP, Florida Marine Research Institute; St. Petersburg, FL

Core Group:

Ed Matheson

FDEP, Florida Marine Research Institute; St. Petersburg, FL

Indicator-assemblage based workshop 5

• Phytoplankton/Zooplankton

Workshop pending.

Chair:

Dr. Carm Tomas

FDEP, Florida Marine Research Institute; St. Petersburg, FL

Core Group:

Dr. Gary Kleppel

Univ. of South Florida, Dept. Environ. Health Sciences; St. Petersburg, FL

Dr. Nancy Marcus

Florida State University, Dept. of Oceanography; Tallahassee, FL

Dr. Karen Steidinger

FDEP, Florida Marine Research Institute; St. Petersburg, FL

Dr. Gabe Vargo

Univ. of South Florida, Dept. of Marine Science; St. Petersburg, FL

Habitat-based workshop

Workshop held April 30–31, 1999, at the Florida Marine Research Institute in St. Petersburg, FL.

From each of the earlier workshops, Chairs submitted a short list of people to represent that workshop area during our subsequent efforts. The habitat-based workshop's goal was to assemble suites or "toolkits" of sampling methods aimed at assessing different habitats and regions of the state. We felt it important to keep the number of people in this step reasonably low to help us come up with a product.

Organizers—Marine Methods Steering Committee

Steve Wolfe	FDEP, Bureau of Laboratories; Tallahassee, FL
Ellen McCarron	FDEP, Bureau of Laboratories; Tallahassee, FL
Vicki Whiting	FDEP, Bureau of Laboratories; Tallahassee, FL
Jan Lansberg	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Gil McRae	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Kent Smith	FDEP, Division of Marine Resources; Tallahassee, FL

Attendees :

Name	Main area(s)	Affiliation
Dr. Joan Bernstein	Fish	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Steve Bortone	SAV/Fish	FAU; Florida Center for Environmental Studies
David Camp	Benthic macroinverts	Consultant
Dr. Paul Carlson	SAV	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Jim Culter	Invert	Mote Marine Laboratory
Steve Grabe	Benthic macroinverts	Hillsborough County Environmental Protection Commission
Dr. Penny Hall-Ruark	SAV	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr Pam Hallock-Muller	Corals	Department of Marine Science; University of South Florida
Dr. Gary Hitchcock	Phyto/zooplankton	RSMAS; University of Miami
Dr. Walt Jaap	Corals	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Jan Lansberg	Phyto/zooplankton	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Ed Matheson	Fish	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Gil McRae	Benthic macroinverts	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Michael Milligan	Benthic macroinverts	
Matt Patterson	Corals	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Kent Smith	SAV	FDEP; Division of Marine Resources
Dr. Karen Steidinger	Phyto/zooplankton	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Alex Stone	Corals	Reefkeeper International, Inc.
Dr. Carm Tomas	Phyto/zooplankton	FDEP, Florida Marine Research Institute; St. Petersburg, FL
Dr. Gabe Vargo	Phyto/zooplankton	University of South Florida; Dept. of Marine Science
Vicki Whiting	Benthic macroinverts	FDEP; Division of Technical Services
Lori Wolfe	Biostats, study design	FDEP; Division of Technical Services
Steve Wolfe		FDEP; Division of Technical Services