

Mapping of Florida's Coastal and Marine Resources *Setting Priorities*

WORKSHOP AGENDA

Day One: Wednesday, February 7, 2007

7:30- 8:00 **REGISTRATION - coffee**

8:00- 8:30 **Welcome and Opening Remarks**

8:00-8:20 Welcome by Chairs, SERPPAS Introduction, Workshop Goals
Lisa Robbins, USGS; Camille Destafney, U.S. Navy; Steve Wolfe, FDEP

8:20-8:30 Agenda Review and Meeting Guidelines
Janice Fleischer, meeting facilitator – Flash Resolutions

Presentations: Mapping Technologies, Scales and Resolution

8:30-9:15 **Bottom and Sub-bottom Acoustics**

8:30-8:40 Bottom acoustics – Stan Locker, Univ. of South Florida

8:40-8:50 Seismic – Jim Flocks, U.S. Geological Survey, St. Pete

8:50-9:00 Multibeam – Jane Denny, U.S. Geological Survey, Woods Hole

9:00-9:15 *Question and Answer*

9:15-10:00 **Remote Sensing (LiDAR, satellite)**

9:15- 9:25 CHARTS – Jeff Lillycrop, U.S. Corps of Engineers

9:25-9:35 EAARL/ATRIS – Dave Zawada, U.S. Geological Survey, St. Petersburg

9:35-9:45 Hyperspectral mapping – Charles Kovach, Florida Dept. of Environ. Protection

9:45-9:55 Satellite – Frank Muller-Karger, Univ. of South Florida

9:55-10:15 *Question and Answer*

10:15-10:30 **BREAK**

10:30-11:00 **Autonomous Underwater Vehicles (AUVs) as mapping tools**

10:30-10:40 AUV – John Kloske – Center for Ocean Technology, Univ. of South Florida

10:40-10:50 AUV – Manhar Dhanak, SeaTech, Florida Atlantic Univ.

10:50-11:00 *Question and Answer*

11:00-11:30 **New mapping techniques**

11:00-11:10 Hybrid mapping tool & LiDAR/Single beam – Sam Purkis, Nova Southeastern Univ.

11:10-11:20 Streaming resistivity – Chris Reich, U.S. Geological Survey, St. Petersburg

11:20-11:30 *Question and Answer*

11:30-12:00 **Open Floor discussion on mapping technology**

12:00- 1:30 **BOX LUNCH and POSTER SESSION**

<p>Bioregion: An area constituting a natural ecological community with characteristic flora, fauna, and environmental conditions and bounded by natural rather than artificial borders.</p>

Mapping of Florida's Coastal and Marine Resources *Setting Priorities*

WORKSHOP AGENDA

Presentation: Identifying Information Gaps

- 1:30-1:45** **GAME, Geospatial Assessment of Marine Ecosystems**
Florida's first step in an interagency mapping effort - Dave Reed, FWC Florida
Wildlife Research Institute

Presentations: Agency Mapping programs, Needs, and Priorities

1:45-4:15 **State Agencies**

- 1:45-1:55 Kathleen O'Keefe, FWC Florida Wildlife Research Institute (FWRI)
1:55-2:05 Seth Blicht, Dept. of Environmental Protection (DEP)
2:05-2:15 Ron Hoenstine, DEP Florida Geological Survey (FGS)
2:15-2:30 *Question and Answer*
2:30-2:40 Sherman Wilhelm, Dept. of Agriculture & Consumer Services (DACS)
2:40-2:50 Graham Lewis, Northwest Florida Water Management District (NFWFMD)
2:50-3:00 Robert Virnstein, St. Johns River Water Management District (SJRWMD)
3:00-3:15 *Question and Answer*

3:15-3:30 **BREAK**

- 3:30-3:40 Kris Kaufman, Southwest Florida Water Management District (SWFWMD)
3:40-3:50 Cecilia Conrad, South Florida Water Management District (SFWMD)
3:50-4:00 Catherine Corbett, Florida National Estuarine Preserves (NEPs)
4:00-4:15 *Question and Answer*

4:15-5:35 **Federal Agencies**

- 4:15-4:25 Jack Kindinger, U.S. Geological Survey (USGS)
4:25-4:35 Steve Rohmann, National Oceanic & Atmospheric Administration (NOAA)
4:53-4:45 Jennifer Moore, NOAA National Marine Fisheries Service (NMFS)
4:45-5:00 *Question and Answer*

5:00-5:15 **BREAK**

- 5:15-5:25 Matt Patterson, National Park Service (NPS)
5:25-5:35 Roger Pugliese, South Atlantic Fishery Management Council (SAFMC)

5:35-6:00 **Other Agencies/Entities**

- 5:35-5:45 Mary Bryant, The Nature Conservancy (TNC)
5:45-6:00 *Question and Answer*

6:00 **EVALUATIONS and ADJOURN**

Mapping of Florida's Coastal and Marine Resources *Setting Priorities*

WORKSHOP AGENDA

Day Two: Thursday, February 8, 2007

7:30- 8:00 REGISTRATION - coffee

8:00-8:15 Good Morning, Agenda Review and Goals for the Day

Mapping Priorities and Coordination of Efforts

8:15-8:45 Commonalities of Priorities – Overview and Discussion

8:45-10:45 Breakout Sessions (Includes break)

Group One: Small Group discussions of Coordination, Commonalities and other issues

**Group Two: Identification of State of Florida Priorities for SERPPAS
Participation by Florida agency-designated representatives**

10:45-12:00 Group Reports with Plenary Discussion

12:00-12:30 State Priority Results with Plenary Discussion

12:30-1:30 BOX LUNCH and POSTER SESSION

1:30-2:45 Classifying Habitats for Mapping

1:30-2:15 Presentations:

Becky Allee, NOAA – CMECS, Coastal and Marine Ecological Classif. Standard

Steve Rohman, NOAA – NOAA coral classification scheme

Katherine O'Keefe, FWC FWRI – SCHEME, System for Classification of
Habitats in Estuarine and Marine Environments

2:15-2:45 Open Discussion

In-Depth Discussion: Priorities to Next-Steps

2:45-3:15 Plenary Questions: Priorities and Data Handling

3:15-5:00 Breakout Groups (Mapping Scale, Minimum Data Needs, Funding)

5:00-5:15 Closing Remarks

5:15-5:30 Evaluations

5:30 ADJOURN

Bioregion: An area constituting a natural ecological community with characteristic flora, fauna, and environmental conditions and bounded by natural rather than artificial borders.