



SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

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Dr. Michelle Duval, Chair | Charlie Phillips, Vice Chair
Gregg T. Waugh, Executive Director

AGENDA **Habitat Protection and Ecosystem-Based Management Committee Meeting**

**Hilton Cocoa Beach Oceanfront
1550 N. Atlantic Avenue
Cocoa Beach, Florida**

Monday, June 13, 2016 – 1:30 p.m. to 5:30 p.m.

1. Approval of Agenda – Doug Haymans and Wilson Laney
2. Approval of December 8, 2015 Habitat Protection and Ecosystem-Based Management Committee Minutes – Doug Haymans and Wilson Laney
3. Fishery Ecosystem Plan II Status Report – Roger Pugliese, SAFMC/Brett Boston, GS Inc.
4. **Ocean Technology Session**
 - A. Next Generation AUV (Attachment 1)– Ken Childress, Ocean Aero
 - B. Toward Autonomous and 3D Mapping – Justin Friesner, Teledyne Marine
 - C. ROV Advancements and Acoustics – Dr. Laurent Cherubin, HBOI
 - D. Unmanned Aircraft Systems (Drones) as Tools in the Ocean (Attachment 2) – Dr. Patrick Halpin, Duke Univ.
5. **Ocean Investment and Collaborative Sustainability** - Emerging Role of Citizens, Business, Non-profits, and Government in Conservation – Fish and Wildlife Foundation of Florida - Brett Boston and Guy Harvey Ocean Foundation – Gregory Jacoski
6. **Applying Emerging Technologies and 21st Century Data Gathering and Presentation**
 - A. iAngler Tool – Brett Fitzgerald, Snook Foundation
 - B. SAFMC Habitat /Ecosystem Tools – Roger Pugliese, SAFMC/ Tina Udouj, FWRI
 - C. Ocean Adapt Climate Tool (Attachment 3) – Jim Morley, Rutgers Univ.
7. Council Actions on Habitat

Industry and Regional Partner Sponsored Reception – 6:00 – 7:00 pm

Attachments:

Attachment 1. Submaran S10 Overview, Ocean Area

Attachment 2a. Unoccupied Aircraft Systems in Marine Science and Conservation- Duke Univ.

Attachment 2b. Unmanned Aerial Systems in Marine Science and Conservation: Facilities Workshop

Attachment 3. OceanAdapt: Data to Aid climate Adaptation

Habitat Protection and Ecosystem-Based Management Committee Members:

Doug Haymans, Chair

Wilson Laney, Vice Chair

Mel Bell

Chester Brewer

Jack Cox

Jessica McCawley

Charlie Phillips

LTJG Tara Pray

Robert Beal

Date:	<u>5/21/16</u>
Fishery:	<u>Habitat, Ecosystem</u>
Subject:	<u>Briefing Materials</u>
Staff:	<u>Pugliese</u>
Source:	<u>SAFMC, Ocean Area, Duke, NOAA, Rutgers.</u>