

### NOAA CORAL REEF CONSERVATION PROGRAM ECOSYSTEM SCIENCE EVALUATION AGENDA

August 23-25, 2016



# TUESDAY, AUGUST 23, 2016

8:00 a.m.	Coffee and Executive Session
8:30 a.m.	Welcome and Introductions (Jeff Payne, Jennifer Koss, and Panel Chair)
9:00 a.m.	Overview of CRCP Program (Jennifer Koss)
9:30 a.m.	<ul> <li>Review of Manager's Survey and Results of Internal Assessment</li> <li>Objective: Panel has an understanding of the key findings from the survey of coral reef managers and the internal assessment.</li> <li>General outcomes of internal assessment (Jennifer Koss)</li> <li>Overview of managers' survey and results/outcomes of survey (Marie Bundy and Lou Nadeau)</li> <li>Questions/discussion</li> </ul>
10:30 a.m.	Break and Refreshments
10:45 a.m.	<ul> <li>Foundational Efforts</li> <li>Objective: Panel has an understanding of the national status and trends monitoring data and foundational mapping information that CRCP provides to support other efforts.</li> <li>Foundational Efforts Overview (Jennifer Koss)</li> <li>NCRMP Overview of Program (Justine Kimball)</li> <li>Mapping data and mapping products such as benthic habitat maps (Tim Battista and Annette DesRochers)</li> <li>Discussion Presenters are joined by users of the information for an interactive discussion lead by the panelists (Jean-Pierre Oriol and Fran Castro)</li> </ul>
12:15 p.m.	Lunch (Eat Out)
PRESENTATION AND DISCUSSION OF CRCP GOAL AREAS (PART 1)	
1:30 p.m.	<b>Climate Goal, Part I: Information/data applications (i.e., in-water data collection)</b> <i>Objective: Panel has an understanding of the Climate Portfolio and the results of the</i> <i>Internal Assessment pertaining to the Climate Goals as well as the in-water physical</i> <i>and chemical environmental data and metrics collected by the Program.</i>

- Climate Overview/Internal Assessment Discoveries (Britt Parker)
- In-water physical or chemical environmental data (<u>Tom Oliver -</u> <u>Monitoring in the Pacific</u> and <u>Derek Manzello - Monitoring in the Atlantic</u>)
  - In-water metrics: carbonate chemistry; CAUs and BMUs; MAPCO2 buoys; calcification, accretion, coral growth
  - o Ocean acidification research results

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Discussion: Presenters are joined by users of the information for an interactive discussion lead by the panelists (Dwight Gledhill)



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#### TUESDAY, AUGUST 23, 2016 (CONTINUED FROM PREVIOUS PAGE)

#### 2:30 p.m. Break

2:45 p.m. Climate Goal, Part II: Use of Information for Modeling, Forecasts, Resilience Strategies Objective: Panel has an understanding of how products and information from

*Objective: Panel has an understanding of how products and information from remote sensing and modeled data (e.g., Coral Reef Watch) and resilience assessments are informing managers of global and local reef status and condition.* 

- Modeling and forecasts (i.e., remote sensing derived data, forecasts, and predictions (Mark Eakin)
  - Downscaling of basin-wide climate/environmental forcing models to regional and local scale
  - o Forecasts
  - o Bleaching reports and monitoring
- <u>Resilience Efforts</u> (Britt Parker)
  - o Case studies of place based activities that inform a larger approach
  - Vulnerability assessments leading to resilience strategies
- Discussion
   Presenters are joined by users of the information for an interactive discussion lead by the panelists (Jeffrey Maynard)
- 4:00 p.m. Public Comment
- 4:30 p.m. Wrap up Discussion
- 5:00 p.m. Panel Writing (Closed Session)
- 6:00 p.m. Adjourn to Evening Social (no-host, McGinty's Pub, Silver Spring)