

**MBNMS Research Activity Panel  
Meeting Agenda  
March 9, 2018**

**Host:** Ross Clark – Estuarine Environment (Central Coast Wetlands Group)

**Location:** Moss Landing Marine Laboratories  
Seminar Classroom  
8272 Moss Landing Road  
Moss Landing, CA

**Date:** Friday, March 9<sup>th</sup>, 2018; 9:00 am to 12:00 pm

**Members:**

	<b>Discipline</b>	<b>Primary/ Alternate</b>	<b>Name</b>	<b>Institution</b>
	Research Coordinator		DeVogelaere, Andrew	Monterey Bay National Marine Sanctuary
	Biological Oceanography	primary	Kudela, Raphael	University of California, Santa Cruz
	Biological Oceanography	alternate	Chavez, Francisco	Monterey Bay Aquarium Research Institute
	Deep-Sea Environment	primary	Cailliet, Greg	Moss Landing Marine Laboratories (retired)
	Deep-Sea Environment	alternate	<b>Haddock, Steve</b> †	Monterey Bay Aquarium Research Institute
	Estuarine Environment	primary	Clark, Ross	Central Coast Wetlands Group
	Estuarine Environment	alternate	Wasson, Kerstin	Elkhorn Slough NERR and Foundation
	Fisheries	primary	Lindley, Steve	NOAA Fisheries Service
	Fisheries	alternate	Owens, Brian	California Department of Fish and Wildlife
	Marine & Coastal Geology	primary	Storlazzi, Curt	United States Geological Survey
	Marine & Coastal Geology	alternate	Paull, Charles	Monterey Bay Aquarium Research Institute
	Marine Conservation Biology	primary	Goldbogen, Jeremy	Hopkins Marine Station
	Marine Conservation Biology	alternate	Micheli, Fiorenza	Hopkins Marine Station
	Nearshore Environment	primary	Southall, Brandon	Southall Environmental Associates, Inc.
	Nearshore Environment	alternate	Carr, Mark	University of California, Santa Cruz
	Physical Oceanography	primary	Cheriton, Olivia	United States Geological Survey
	Physical Oceanography	alternate	Orescanin, Mara	Naval Postgraduate School
	Shelf & Slope Environment	primary	Lindholm, James	California State University Monterey Bay
	Shelf & Slope Environment	alternate	Sogard, Susan	NOAA Fisheries Service
	Social Sciences	primary	Pomeroy, Caroline	California Sea Grant Extension Program
	Social Sciences	alternate	Scorse, Jason	Middlebury Institute of International Studies
	Water Quality	primary	<b>Hunt, John</b> *	University of California, Davis
	Water Quality	alternate	Hoover, Bridget	Monterey Bay National Marine Sanctuary

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

**RAP Coordinator:**

Burton, Erica	Monterey Bay National Marine Sanctuary
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**CONSENT ITEMS**

09:00 – 09:10 Introductions/Modifications to the Agenda (John Hunt)

**HOST PRESENTATION AND DISCUSSION**

09:10 – 09:40 Current Condition of River Mouth Estuaries Flowing to Monterey Bay National Marine Sanctuary (Ross Clark)

- Presentation (20 min)
- RAP Discussion (10 min)

**MEETING UPDATES**

09:40 – 10:00 Summary of February 16<sup>th</sup> Advisory Council Meeting at Santa Cruz (John Hunt)

- Presentation (15 min)
- RAP Discussion (5 min)

**BREAK**

10:00 – 10:20

**PRESENTATION REQUESTED BY RAP**

10:20 – 10:35 *Speaker: Confirmation Pending*

- Presentation (10 min)
- RAP Discussion (5 min)

**STAFF/SAC REQUESTS TO RAP**

10:35 – 10:55 Management Plan Review (John Hunt)

- Presentation (10 min)
- RAP Discussion (10 min)

**RAP RESEARCH PRIORITIES**

10:55 – 11:15 Long-term Monitoring: Water Quality (John Hunt)

- Presentation (10 min)
- RAP Discussion (10 min)

**SANCTUARY RESEARCH UPDATE**

11:15 – 11:30 2018 MBNMS Ship Time: *Bell M. Shimada* and *Nautilus* (Chad King)

- Presentation (10 min)
- RAP Discussion (5 min)

**MEETING UPDATES**

11:30 – 11:40 Upcoming Ricketts Award and Lecture (Erica Burton)

- Presentation (5 min)
- RAP Discussion (5 min)

**QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES**

11:40 – 11:50 RAP Discussion (10 min)

**SUGGESTED FUTURE AGENDA ITEMS**

11:50– 12:00 RAP Discussion (10 min)

**ADJOURN**

12:00

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**Future Agenda Items (running list):**

- Inventory and Classification of U.S. West Coast Estuaries (Central Coast Wetlands Group/Ross Clark)
- MBNMS budget and staffing, and trends (short topic; per Storlazzi)
- Monterey Bay Sanctuary Foundation: presentation from new local chapter (per Hunt)
- Socioeconomic benefits of science (per Scorse)
- West Coast Sanctuaries Species Inventory (West Coast Regional Office)
- Executive Order 13795: Implementing an America-First Offshore First Offshore Energy Strategy [Sec. 4(b): National Marine Sanctuaries and Marine National Monuments] (West Coast Regional Office)
- Regional Marine Policy courses and engaging students towards MBNMS issues
- RAP Focus:
  - Long-term Monitoring
    - Coordinated water quality monitoring: lessons learned (Hunt/Hoover)
    - Consider interns to follow-up on RAP monitoring plan tasks (Hunt)
  - MBNMS Action Plans (Management Plan Review)
- Ship Strikes in Sanctuaries: new mortality model by Rockwood, Calambokidis, and Jahncke 2017 (per DeVogelaere; Calambokidis to speak at **May** or Sept meeting)
- RAP Membership: need to reinvigorate non-attending members (Haddock)
- MBNMS Soundscape: MARS cable findings; SEC exhibit; SAC involvement; Navy mitigation funds
- Desalination project(s) and monitoring

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**2018 RAP Meeting Schedule and Locations**

Date	Host	Location
January 12	Haddock	MBARI, Moss Landing
March 9	Clark	MLML, Moss Landing
May 11	Scorse	MIIS, Monterey
September 14	Wasson	Elkhorn Slough NERR, Castroville
November 2	Hunt/Clark	MLML, Moss Landing

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**RAP Meeting Location (3/9/18):**

Moss Landing Marine Laboratories  
 Seminar Classroom  
 8272 Moss Landing Road  
 Moss Landing, CA 95039

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