

**MBNMS Research Activity Panel  
Meeting Agenda  
January 13, 2017**

**Host:** Fiorenza Micheli – Marine Conservation Biology (Hopkins Marine Station)

**Location:** Hopkins Marine Station  
Agassiz Building, Room 11  
120 Ocean View Boulevard  
Pacific Grove, CA

**Date:** Friday, January 13<sup>th</sup>, 2017; 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	Nickols, Kerry	California State University Monterey Bay
	Nearshore Environment	alternate	Carr, Mark	University of California, Santa Cruz
	Physical Oceanography	primary	Ramp, Steve	Soliton Ocean Services, Inc.
	Physical Oceanography	alternate	Cheriton, Olivia	United States Geological Survey
	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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**INTRODUCTIONS AND RAP MEMBERSHIP UPDATE**

09:00 – 09:10 Introductions and New RAP Members (John Hunt)

**CONSENT ITEMS**

09:10 – 09:15 Modifications to the Agenda (John Hunt)

**ED RICKETTS AWARD AND LECTURE**

09:15 – 09:25 Ed Ricketts Award Winner and Lecture Event (Andrew DeVogelaere)

**HOST PRESENTATION AND DISCUSSION**

09:25 – 09:55 Research at Hopkins Marine Station (Fiorenza Micheli)

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

**MANAGEMENT PLAN**

09:55 – 10:25 Draft Outline of the Research Program Action Plan to be in Management Plan (Andrew DeVogelaere)

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

**BREAK**

10:25 – 10:40

**RAP RESEARCH PRIORITIES**

10:40 – 11:05 RAP Action Plan for Long-term Monitoring (John Hunt)

- Presentation (10 min)
- RAP Discussion (15 min)

**SANCTUARY ADVISORY COUNCIL UPDATE**

11:05 – 11:20 Summary of December 8th SAC Meeting at Monterey (John Hunt)

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

11:20- 11:35 Noise Working Group Recommendations to SAC/Staff (John Hunt)

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

11:35 – 11:50 Letter of Support for California Shared-Use Research Vessel (John Hunt)

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

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

11:50 – 11:55 RAP Discussion (5 min)

**SUGGESTED FUTURE AGENDA ITEMS**

11:55 – 12:00 RAP Discussion (5 min)

**ADJOURN**

12:00

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

- Water Quality:
  - Follow-up to Hunt’s WQ presentation (9/12/14), where does all the data go? Successful uses, shared capability, proper use of data (per Scorse); Roy Mendelson would be good speaker (per Lindley)
  - Elkhorn Slough Report Card:  
[http://www.elkhornslough.org/research/waterquality\\_reportcard.htm](http://www.elkhornslough.org/research/waterquality_reportcard.htm)
- RAP Membership:
  - Revisit RAP member policies including representation: discipline vs institution; available at: [http://montereybay.noaa.gov/sac/rap/history/rap\\_policies.html](http://montereybay.noaa.gov/sac/rap/history/rap_policies.html)
- SAC Charter revision
- Speaker series on science (Oceans Live; *Your Sanctuary* TV)
- Coastal Rivermouth Lagoon inventory for state and central coast (Central Coast Wetlands Group/Ross Clark)
- RAP feedback for SAC (per Hunt)
- Recent boom in whale watching; more info needed on fish/whale correlation; prey/fishing/whale interactions; science; Speaker: Peggy Stapp or Scott Benson? (per Scorse)
- Seal bombs deployed off CA; Ask Scott Kathey (per Scorse)
- Monitoring activities that ~~staff~~ and RAP members involved in (DeVogelaere/Hunt)
- If SAC to support World Heritage nomination, need RAP input? (Haddock)
- MBNMS Budget and staffing, and trends (short topic; per Storlazzi)
- RAP member/scientists calculate what they contribute to MBNMS (per Hunt)

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**2017 RAP Meeting Schedule and Locations**

<b>Date</b>	<b>Host</b>	<b>Location</b>
January 13	Micheli	Hopkins Marine Station
March 10	Cheriton	US Geological Survey
May 12	Wasson	Elkhorn Slough NERR
July 14	Haddock	Monterey Bay Aquarium Research Institute
September 8	Owens	California Department of Fish and Wildlife
November 3	Pomeroy	UCSC or central location

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**RAP Meeting Location (1/13/17):**

Hopkins Marine Station  
 Agassiz Building, Room 11  
 120 Ocean View Boulevard  
 Pacific Grove, CA

*Walk up stairs to enter Agassiz Building; Room 11 is across the hall from the main door.*

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