

**MBNMS Research Activity Panel  
Meeting Agenda  
May 13, 2011**

**Host:** Steve Haddock – Deep-Sea Ecology (MBARI)

**Location:** Monterey Bay Aquarium Research Institute  
Pacific Forum  
7700 Sandholdt Road  
Moss Landing, CA

**Date:** Friday, May 13<sup>th</sup>, 2011; 9:00 am to 12:00 pm

**Members:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
	Abeles, Adina	Marine Policy	Center for Ocean Solutions	primary
	Cailliet, Greg	Deep-Sea Ecology	Moss Landing Marine Laboratories	primary
	Carr, Mark	Nearshore Ecology	University of California, Santa Cruz	alternate
	Chavez, Francisco	Biological Oceanography	Monterey Bay Aquarium Research Institute	alternate
	David, Aimee	Marine Policy	Center for the Future of the Oceans, MBA	alternate
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Epel, David	Water Quality	Hopkins Marine Station	alternate
	Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
	Haddock, Steve	Deep-Sea Ecology	Monterey Bay Aquarium Research Institute	alternate
	<b>Harrold, Chris*</b>	Marine Conservation Biology	Monterey Bay Aquarium	primary
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	primary
	Lindholm, James	Nearshore Ecology	California State University Monterey Bay	primary
	McPhee-Shaw, Erika	Physical Oceanography	Moss Landing Marine Laboratories	primary
	Micheli, Fiorenza	Marine Conservation Biology	Hopkins Marine Station	alternate
	Paull, Charles	Marine & Coastal Geology	Monterey Bay Aquarium Research Institute	alternate
	Pomeroy, Caroline	Social Sciences	California Sea Grant Extension Program	primary
	Ramp, Steve	Physical Oceanography	Soliton Ocean Services, Inc./NPS	alternate
	Scorse, Jason	Social Sciences	Monterey Institute of International Studies	alternate
	Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	alternate
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Vasques, Jason	Fisheries	California Department of Fish & Game	alternate
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
		Estuarine Ecology		alternate
		Shelf & Slope Ecology		primary
		Water Quality		primary

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate) - Vacant

**RAP Coordinator:**

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

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

**HOST PRESENTATION AND DISCUSSION**

09:10 – 09:40 MBARI Research Activities in the Sanctuary (Haddock)

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

**RAP RESEARCH PRIORITIES: Ocean Acidification**

09:40 – 10:00 Monterey Bay Climate Change Adaptation Workshop (Abeles)

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

10:00 – 10:15 **BREAK**

**RAP RESEARCH PRIORITIES: Beach COMBERS**

10:15 – 10:40 Program Update, Outcomes, Promotion, Funding (Hannah Nevins/Beach COMBERS)

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

**ECOSYSTEM-BASED MANAGEMENT INITIATIVE (EMBI)**

10:40 – 11:00 Unique and Rare Features Workshop (John Hunt/MBNMS)

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

**SANCTUARY RESEARCH UPDATE**

11:00 – 11:20 Update (DeVogelaere)

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

**RAP MEMBERSHIP**

11:20 – 11:35 Vacancies Recruitment (DeVogelaere)

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

**SANCTUARY CURRENTS SYMPOSIUM**

11:35 – 11:50 Debrief (Burton)

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

**SANCTUARY ADVISORY COUNCIL UPDATE**

*None*

**SUGGESTED FUTURE AGENDA ITEMS**

11:50 – 12:00 RAP Discussion (10 min)

12:00

**ADJOURN**

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

- SIMoN
  - SIMoN Special Status Species Project (Jennifer Brown)
- Communication Partnership for Science and the Sea (COMPASS)
- Data integration across monitoring programs (e.g., water quality, PISCO, MARINE, IOOS), and availability to the public
- Recent event: Supreme Court allows Navy Sonar (per John Hunt)
- Predicting sea level rise for the state of California (Larry Breaker, JPL, OPC)
- CeNCOOS update (new website; activities)
- High-res climate models of CA (UCSC; or Cayan or Dettinger/USGS)
- National Weather Service Forecast Office (Tom Evans, Warning Coordination Meteorologist)
- EBMI/IEA presentations
  - MBNMS EBM Initiative
  - IEAs, including those that have been implemented (e.g., Phil Levin, Frank Schwing, John Stein; per Yoklavich)
- MPAs
  - State MPA monitoring projects (e.g., Jason Vasques)
- Ken Johnson work in Elkhorn Slough (per McPhee-Shaw)
- Marine Policy issues (Sacramento; D.C.) that may need science input (per Ramp; Aimee David volunteered; or Adina Abeles)
- Climate Change (dedicated meeting; per McPhee-Shaw)
  - Global view
  - CA coast (Lisa Sloan, UCSC; sea level rise, Breaker)
  - GFNMS/CBNMS Ocean Climate Initiative (e.g., GFNMS staff: Kelley Higgason or Maria Brown)
  - GFNMS/CBNMS Climate Change Impacts Report (e.g., Largier)
  - What differences MBNMS might observe (per Starr)
  - Local/MBNMS (who? Curt?)
  - Perhaps MBCORC hosts a 1 or 2 day science meeting (per Storlazzi)
- Beach COMBERS Program
  - How Beach COMBERS program linked to oil spill response (GFNMS) and how Beach COMBERS data fits into response (per Hunt)
- How is MBNMS and region involved and/or linked to NOAA’s Coastal and Marine Spatial Planning effort (per Lindholm)

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**2011 RAP Meeting Schedule and Locations: UPDATED**

<b>Date</b>	<b>Host</b>	<b>Location</b>
January 14	Lindholm	CSU Monterey Bay
March 11	Scorse	Monterey Institute of International Studies
May 13	Haddock	Monterey Bay Aquarium Research Institute
July 8	Pomeroy/Carr	Long Marine Lab, UC Santa Cruz
<b>September 9</b>	<b>Harrold</b>	<b>Monterey Bay Aquarium</b>
November 18	Starr	Moss Landing Marine Laboratories

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**RAP Meeting Location (05/13/11):**

Monterey Bay Aquarium Research Institute  
Pacific Forum  
7700 Sandholdt Road  
Moss Landing, CA

Travel Directions to MBARI:

<http://www.mbari.org/about/directions/directions.html>

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