

**MBNMS Research Activity Panel  
Meeting Agenda  
November 12, 2010**

**Host:** Chris Harrold – Marine Conservation Biology (Monterey Bay Aquarium)

**Location:** Ocean View Conference Room  
Monterey Bay Aquarium  
886 Cannery Row  
Monterey, CA 93940

**Date:** Friday, November 12<sup>th</sup>, 2010; 9:00 am to 12:00 pm

**The Aquarium is closed prior to 9 am. Therefore, please meet at the main entrance to the Aquarium by 8:45 am. Joni Gibson will be there to greet you and escort you to the Ocean View Conference Room.**

**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
	<b>Hunt, John†</b>	Water Quality	University of California, Davis	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	CeNCOOS/MBARI	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
	Watson, Beth	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
		Shelf & Slope Ecology		primary

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

## **CONSENT ITEMS**

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

## **HOST PRESENTATION AND DISCUSSION**

09:10 – 09:40 Overview of Research at Monterey Bay Aquarium (Harrold)

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

## **HALIBUT FISHERY PROPOSAL**

09:40 – 10:00 Update on subcommittee activities and report (DeVogelaere)

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

## **RESEARCH SCIENTISTS AS MBNMS STAKEHOLDERS**

10:00 – 10:30 Research Scientists as MBNMS Stakeholders (Harrold)

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

## **BREAK**

10:30 – 10:45

## **MBNMS RESEARCH FOCUS TOPICS OF RAP**

10:45 – 11:25 MBNMS Research Focus Topics of RAP (Harrold)

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

## **ENHANCED ECOSYSTEM-BASED MANAGEMENT INITIATIVE**

11:25 – 11:55 Updates: IEA and Research Areas Workshop (Rikki Dunsmore/MBNMS)

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

## **SANCTUARY RESEARCH UPDATE**

*None*

## **SANCTUARY ADVISORY COUNCIL UPDATE**

*None*

## **SUGGESTED FUTURE AGENDA ITEMS**

11:55 – 12:00

## **ADJOURN**

12:00

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### Future Agenda Items (running list):

- Water Quality
  - Critical coastal areas presentation (ASBS, areas water quality impaired, areas in good state; Ross Clark)
- 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)
- Presentation on IEAs (e.g., Phil Levin, Frank Schwing, John Stein), including IEAs that have been implemented (per Yoklavich)
- MPAs
  - State MPA monitoring projects (Jason Vasques)
  - Marine Spatial Planning presentation (per Harrold); Fio recently heard Marine Spatial Planning talk from Massachusetts, or speaker from Center for Ocean Solutions (Meg Caldwell)
- Ken Johnson work in Elkhorn Slough (per McPhee-Shaw)
- Aimee David volunteered to provide list of policy issues that are current (from D.C., Sacramento) that may need science input
- GFNMS Climate Change report (John Largier, CeNCOOS), what differences MBNMS might see (per Starr)
- Focus a meeting on climate change (per McPhee/Storlazzi):
  - Global view
  - CA coast (Lisa Sloan, UCSC; sea level rise, Breaker)
  - GFNMS/CBNMS (Largier)
  - Local/MBNMS (who? Curt?)
- Perhaps MBCORC hosts a 1 or 2 day science meeting (per Storlazzi)

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### 2010 RAP Meeting Schedule and Locations

Date	Host	Location
January 8	Lindholm	CSU Monterey Bay
March 12	Storlazzi	USGS, Santa Cruz
May 14	Wasson	Elkhorn Slough NERR
July 9	McPhee-Shaw	Moss Landing Marine Laboratories
September 10	Canceled	
November 12	Harrold	Monterey Bay Aquarium

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**RAP Meeting Location (11/12/10):**

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**Driving Directions to RAP meeting:**

[http://www.montereybayaquarium.org/vi/vi\\_tips/directions.asp](http://www.montereybayaquarium.org/vi/vi_tips/directions.asp)



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