

**MBNMS Research Activity Panel
Meeting Agenda
November 13, 2009**

Host: Francisco Chavez – Biological Oceanography (MBARI)

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

Date: Friday, November 13th, 2009; 9:00 am to 12:00 pm

Members:

	Name	Discipline	Institution	Primary/ Alternate
	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	primary
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Epel, David	Water Quality	Hopkins Marine Station	primary
	Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
	Harrold, Chris*	Marine Conservation Biology	Monterey Bay Aquarium	primary
	Hunt, John†	Water Quality	University of California, Davis	alternate
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	alternate
	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
	Sharp, Gary	Marine Policy	Center for Climate/Ocean Resources Study	alternate
	Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	alternate
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Van Dyke, Eric	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
	Vasques, Jason	Fisheries	California Department of Fish & Game	alternate
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
	Yoklavich, Mary	Shelf & Slope Ecology	NOAA Fisheries Service	primary
		Deep-Sea Ecology		alternate
		Marine Policy		primary
		Social Sciences		alternate

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

CONSENT ITEMS

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

HOST PRESENTATION AND DISCUSSION

09:10 – 09:20 MBARI Activities (Francisco Chavez)

09:20 – 10:00 MARS Cable Research (Steve Etchemendy/MBARI)

- Presentation (25 min)
- RAP Discussion (15 min)

PRESENTATION

10:00 – 10:40 Ocean Acidification (Francisco Chavez)

- Presentation (25 min)
- RAP Discussion (15 min)

BREAK

10:40 – 10:55

PRESENTATION

10:55 – 11:30 MBNMS Condition Report (Jennifer Brown/MBNMS)

- Presentation (20 min)
- RAP Discussion (15 min)

DISCUSSION ITEMS

11:30 – 11:40 2010 Meeting Schedule and State Furloughs (Erica Burton/MBNMS)

- RAP Discussion (10 min)

11:40 – 12:00 October SAC Meeting Debrief (Chris Harrold)

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

ADJOURN

12:00

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)
 - Linking SIMoN to management (Amber Szoboszlai)
- MPAs
 - State MPA monitoring projects (Jason Vasques)
- Communication Partnership for Science and the Sea (COMPASS)
- Wave Model Development and Implementation (Paul Wittmann/Fleet Numerical)
- 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)
- NOAA Twin Otter plane comes to Monterey
- Predicting sea level rise for the state of California (Larry Breaker, JPL, OPC)
- CeNCOOS update (new website; activities)
- High-res models of CA (Cayan or Dettinger/USGS)
- MBNMS Desal Guidelines (Brad Damitz)
- National Weather Service Forecast Office (Tom Evans, Warning Coordination Meteorologist)
- Offshore Membrane Enclosures for Growing Algae (OMEGA; Jonathan Trent, NASA-AMES)
- Presentation on IEAs (e.g., Phil Levin, Frank Schwing, John Stein), including IEAs that have been implemented (per Yoklavich)
- Marine Spatial Planning presentation (per Harrold); Fio recently heard Marine Spatial Planning talk from Massachusetts, or speaker from Center for Ocean Solutions (Meg Caldwell)

RAP Meeting Location (11/13/09):

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Travel Directions to MBARI:

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