

**MBNMS Research Activity Panel
Meeting Agenda
January 8, 2010**

Host: James Lindholm – Nearshore Ecology (CSU Monterey Bay)

Location: Tanimura and Antle Family Memorial Library (Building 508, Rm 1176)
Divarty Street
California State University Monterey Bay
Seaside, CA

Date: Friday, January 8th, 2010; 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	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
	Harrold, Chris*	Marine Conservation Biology	Monterey Bay Aquarium	primary
	Hunt, John†	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
	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
		Marine Policy		primary
		Marine Policy		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)
- New RAP Members

HOST PRESENTATION AND DISCUSSION

- 09:10 – 09:55 Visualization and Analysis of Spatial Data at CSUMB (Lindholm)
- Presentation (30 min)
 - RAP Discussion (15 min)

PRESENTATION

- 09:55 – 10:25 2009 RAP Accomplishments (Harrold)
- Presentation (15 min)
 - RAP Discussion (15 min)

BREAK

10:25 – 10:40

PRESENTATION

- 10:40 – 11:10 DeHavilland Twin Otter (DHC-6): New Research Asset in MBNMS (LT Jason Mansour/NOAA’s Office of Marine and Aviation Operations)
- Presentation (20 min)
 - RAP Discussion (10 min)

DISCUSSION ITEMS

- 11:10 – 11:35 SIMoN Water Quality Monitoring Viewer (Gary Conley/MBNMS)
- Presentation (15 min)
 - RAP Discussion (10 min)
- 11:35 – 11:55 Sanctuary Currents (Erica Burton/MBNMS)
- Presentation (10 min)
 - RAP Discussion (10 min)

SUGGESTED FUTURE AGENDA ITEMS

- 11:55 – 12:00 RAP Discussion (5 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)
- 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)
- 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)
- 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)
 - MBNMS Marine Protected Area Process: Enhanced Ecosystem Management Initiative (Paul Michel)

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	Pomeroy/Carr	Long Marine Lab, UC Santa Cruz
November 12	Harrold	Monterey Bay Aquarium

RAP Meeting Location (01/08/10):

Tanimura and Antle Family Memorial Library (Building 508, Rm 1176, ground floor)

Divarty Street

California State University Monterey Bay

Seaside, CA

Parking: You are encouraged to park in the lot immediately adjacent to the Library (Lot 508).

Parking fees will be waived from 8:00 am – 3:00 pm. See map.