# MBNMS Research Activity Panel Meeting Agenda September 14, 2012

**Hosts:** Erika McPhee-Shaw – Physical Oceanography (Moss Landing Marine Labs)

Rick Starr – Shelf and Slope Ecology (California Sea Grant Extension)

**Location:** Moss Landing Marine Labs

Dry Classroom, Rm 109 8272 Moss Landing Road Moss Landing, CA 95039

**Date:** Friday, September 14<sup>th</sup>, 2012; 9:00 am to 12:00 pm

### **Members:**

Name	Discipline	Institution	Primary/ Alternate
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 (retired)	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
Lindley, Steve	Estuarine Ecology	NOAA Fisheries Service	alternate
McPhee-Shaw, Erika	Physical Oceanography	Moss Landing Marine Laboratories	alternate
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.	primary
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
Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
	Fisheries		alternate
	Shelf & Slope Ecology		primary

<sup>\*</sup>Sanctuary Advisory Council Member: Research (Primary)
†Sanctuary Advisory Council Member: Research (Alternate)

### **RAP Coordinator:**

Burton, Erica	Monterey Bay National Marine Sanctuary	

#### **CONSENT ITEMS**

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

# HOST PRESENTATION AND DISCUSSION

09:10 - 09:40

Moss Landing Marine Laboratories Update (Jim Harvey, Interim Director, MLML)

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

### **SAC UPDATE**

09:40 - 10:10

SAC Update (Harrold)

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

#### BREAK

10:10 - 10:30

## PRESENTATION REQUESTED BY RAP

10:30 - 11:00

Climate Change: Results of May 2012 "Climate Change and the Central California Coast" workshop (Storlazzi)

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

### ECOSYSTEM BASED MANAGEMENT

11:00 - 12:00

RAP Input on Ecologically Significant Areas (Paul Michel, Karen Grimmer, Rikki Dunsmore/MBNMS)

- Presentation (20 min)
- RAP Discussion (40 min)

## **ADJOURN**

12:00

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

- Climate Change: Results of May 2012 "Climate Change and the Central California Coast" workshop
- Desalination update:
  - o Update on fresh water supply, desal, waste water management
  - o Competing Moss Landing desal proposals (CalAm, DeepWater, People's)
  - o Including Cambria
- Ecosystem-Based Management Updates:
  - o Integrated Ecosystem Assessment (IEA)
  - Natural Resources Assessment (NRA)
- Results of sand mining plant study (Scorse)
- Results of Pleasure Point Surf property value (Scorse)
- Trawling study report results (Lindholm; final due end Dec 2012)
- CeNCOOS update from Leslie Rosenfeld (Ramp)
- WQ monitoring web portals: Ocean Health for CA (Hunt; Fall 2012)

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### **2012 RAP Meeting Schedule and Locations**

Date	Host	Location
January 13	Lindholm	CSU Monterey Bay
March 9	Storlazzi	US Geological Survey, Santa Cruz
May 11	Scorse	Monterey Institute of International Studies
July 13	Grimes	NOAA Fisheries, Santa Cruz
September 14	McPhee-Shaw	Moss Landing Marine Laboratories
November 9	Pomeroy	Long Marine Lab, UC Santa Cruz

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#### RAP Meeting Location (09/14/12):

Moss Landing Marine Labs Dry Classroom, Rm 109 8272 Moss Landing Road Moss Landing, CA 95039

# **Driving Directions to RAP meeting:**

http://www.mlml.calstate.edu/about-us/map

## **Within Building Directions**

Upon entering the front door of MLML, turn left, then turn left again at restroom corridor, turn right at next corridor, meet in Room 109