# MBNMS Research Activity Panel Meeting Agenda January 13, 2012

**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

(bring money for parking permit, info below)

**Date:** Friday, January 13<sup>th</sup>, 2012; 9:00 am to 12:00 pm

# **Members:**

			Primary/	
Name	Discipline	Institution	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	
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		
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	
Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary	
	Estuarine Ecology		alternate	
	Fisheries		alternate	
	Shelf & Slope Ecology		primary	
	Water Quality		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

The New Marine Science Program at CSUMB/Conservation Analysis of Spatial Management in the MBNMS (Lindholm and students)

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

#### ECOSYSTEM-BASED MANAGEMENT INITIATIVE

09:40 - 10:40

Requesting Input from RAP

- A. Sentinel Sites (DeVogelaere)
  - Presentation (10 min)
  - RAP Discussion (20 min)
- B. Research Questions Related to Research Areas (John Hunt/MBNMS)
  - Presentation (10 min)
  - RAP Discussion (20 min)

#### **BREAK**

10:40 - 10:55

# **ECOSYSTEM-BASED MANAGEMENT INITIATIVE (continued)**

10:55 - 11:35

Forage species science and management in the MBNMS: Conservation Working group draft white paper (Geoff Shester/Oceana)

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

# SANCTUARY ADVISORY COUNCIL UPDATE

11:35 - 11:45

SAC Update (Harrold)

• Presentation (10 min)

#### SANCTUARY CURRENTS SYMPOSIUM UPDATES

11:45 - 11:55

Ricketts Award & Research Posters (Burton)

• Presentation (10 min)

# SUGGESTED FUTURE AGENDA ITEMS

11:55 – 12:00 RAP Discussion (5 min)

#### **ADJOURN**

12:00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

- NOAA's Integrated Ecosystem Assessment (IEA) of the California Current Ecosystem, and other IEAs that have been implemented
- Ken Johnson's work in Elkhorn Slough
- Marine Policy issues (Sacramento; D.C.) that may need science input
- Climate Change
  - o GFNMS/CBNMS will continue as leads on climate change issues
  - o Storlazzi and Abeles are willing to organize a general meeting on climate change science; State of the Science of climate change; adaptation plans
- Desalination update: including Cambria
- RAP Membership update

\*

#### 2012 RAP Meeting Schedule and Locations (DRAFT)

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		
September 14	McPhee-Shaw	Moss Landing Marine Laboratories
November 9	Pomeroy	Long Marine Lab, UC Santa Cruz

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### **RAP Meeting Location (01/13/12):**

Tanimura and Antle Family Memorial Library (Building 508, Room 1176, ground floor) Divarty Street California State University Monterey Bay Seaside, CA

**Map**: Interactive, or printable map available online.

http://about.csumb.edu/maps-directions

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

**Parking Fees**: Permits are 50 cents per hour. There is a yellow permit machine in the lot; accepts dollars and coins.

Room	Access:	Enter	the lib	rary fro	om the	"back"	door, r	nearest t	o the pa	arking l	ot.	
*****	*****	****	****	*****	****	*****	****	*****	*****	*****	****	***
*****		*****	*****		*****		*****				****	