

**MBNMS Research Activity Panel  
Meeting Agenda  
July 10, 2009**

**Host:** Mark Carr – Nearshore Ecology (University of California, Santa Cruz)

**Location:** Center for Ocean Health Building  
Long Marine Lab  
100 Shaffer Road  
Santa Cruz, CA

**Date:** Friday, July 10<sup>th</sup>, 2009; 9:00 am to 12:00 pm

**Members:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
	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
	<b>Harrold, Chris*</b>	Marine Conservation Biology	Monterey Bay Aquarium	primary
	<b>Hunt, John†</b>	Water Quality	University of California, Davis	alternate
	Kildow, Judith	Social Sciences	Monterey Bay Aquarium Research Institute	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

\*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 – 09:55 Science Informing the MLPA (Mark Carr)

- Presentation (30 min)
- RAP Discussion (15 min)

**MBNMS FEDERAL MPAs INITIATIVE AND DISCUSSION**

09:55 – 10:25 RAP’s Role in MBNMS Federal MPAs Initiative (Chris Harrold)

- Review 3 slides from Mike Eng (10 min)
- RAP Discussion (20 min)

**BREAK**

10:25 – 10:40

**DISCUSSION ITEM**

10:40 – 11:10 June 19<sup>th</sup> SAC Meeting Debrief (Chris Harrold)

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

**STAFF/SAC REQUESTS TO RAP**

11:10 – 11:45 Ocean Acidification and the MBNMS (Chris Harrold)

- Presentation (10 min)
- RAP Discussion (25 min)

**FUTURE AGENDA ITEMS**

11:45 – 12:00 RAP Suggestions and Discussion (15 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
- MARS cable (per Kildow, speaker = Marcia or other, schedule when MBARI hosts)
- 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)

\*\*\*\*\*

**2009 RAP Meeting Schedule and Locations (Revised 3/27/09)**

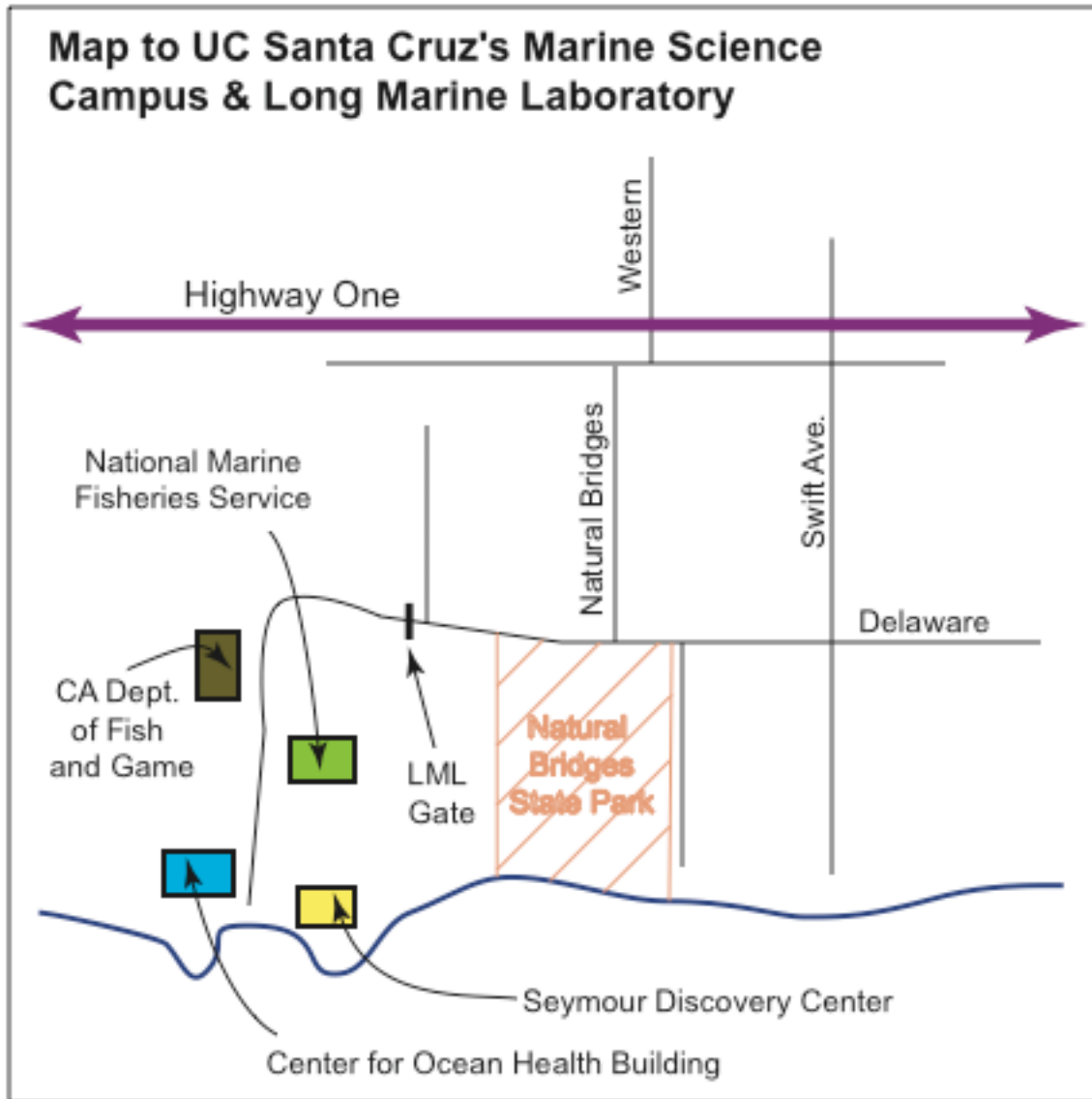
<b>Date</b>	<b>Host</b>	<b>Location</b>
January 9	Lindholm	CSU Monterey Bay
March 13	Harrold	Monterey Bay Aquarium
May 8	Grimes/Yoklavich	NOAA Fisheries, Santa Cruz
July 10	Carr	Long Marine Lab, UC Santa Cruz
September 11	Micheli/Epel	Hopkins Marine Station
November 13	Chavez	MBARI

\*\*\*\*\*

**RAP Meeting Location (7/10/09):**

Center for Ocean Health Building  
Long Marine Lab  
100 Shaffer Road  
Santa Cruz, CA 95060

<http://ims.ucsc.edu/lml.html>



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