

**MBNMS Research Activity Panel  
Meeting Summary  
January 2007**

**Host:** Caroline Pomeroy – Social Sciences (California Sea Grant Extension Program)  
**Location:** University of California Cooperative Extension, Santa Cruz County  
 1432 Freedom Blvd  
 Watsonville, CA 95076-2796  
**Date:** Friday, January 12th, 2007; 9:00 am to 12 pm

**Members PRESENT:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
X	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
X	Faurot-Daniels, Ellen	Marine Policy	California Coastal Commission	primary
X	<b>Harrold, Chris*</b>	Marine Conservation Biology	Monterey Bay Aquarium	primary
X	Hunt, John	Water Quality	University of California, Davis	alternate
X	McPhee-Shaw, Erika	Physical Oceanography	Moss Landing Marine Laboratories	primary
X	Paull, Charles	Marine & Coastal Geology	Monterey Bay Aquarium Research Institute	alternate
X	Pomeroy, Caroline	Social Sciences	California Sea Grant Extension Program	primary
X	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR	primary
X	Yoklavich, Mary	Shelf & Slope Ecology	NOAA Fisheries Service	primary

\*Sanctuary Advisory Council Member: Research (Primary)

**GUESTS**

	<b>Name</b>	<b>Institution</b>
X	Bolda, Mark	California Sea Grant Extension Program
X	Burton, Erica	Monterey Bay National Marine Sanctuary
X	Grimmer, Karen	Monterey Bay National Marine Sanctuary
X	Van Sommeran, Sean	Pelagic Shark Research Foundation/TOPP

**Members ABSENT:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
	Bograd, Steven	Physical Oceanography	Pacific Fisheries Environmental Laboratory	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
	Coulston, Pat	Fisheries	California Department of Fish & Game	alternate
	Epel, David	Water Quality	Hopkins Marine Station	primary
	Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	alternate
	Micheli, Fiorenza	Marine Conservation Biology	Hopkins Marine Station	alternate
	Sharp, Gary	Marine Policy	Center for Climate/Ocean Resources Study	alternate
	Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	primary
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Van Dyke, Eric	Estuarine Ecology	Elkhorn Slough NERR	alternate
		Deep-sea Ecology		alternate
		Nearshore Ecology		primary
		Social Sciences		alternate

†Sanctuary Advisory Council Member: Research (Alternate) – Currently open

## CONSENT ITEMS

### Introductions/modifications to the agenda (Chris Harrold)

- Dave Epel on sabbatical for 1 yr; John Hunt will fill-in from alternate to primary for the year

## PRESENTATIONS

### Institutional Update: California Sea Grant Extension Program (Caroline Pomeroy) including, agriculture update: Water-related berry issues (Mark Bolda)

- Carrie provided overview of SeaGrant Extension Program
- 10 marine advisors in the field – research, education, outreach
- Paul Olin current director
- Carrie's role: Fisheries Social Science (Socioeconomic interactions and impacts)
- Farm Advisor: Mark Bolda (Strawberry and Caneberry Program)
- Mark provided overview of Strawberry and Caneberry (raspberries and blackberries) Program
  - Applied research and education
- UC Cooperative Extension Websites
  - <http://ucanr.org>
  - <http://cesantacruz.ucdavis.edu>

### USS *Macon* Expedition (Erica Burton)

- Recent expeditions to wreck site off Big Sur, to map and characterize site, and create photomosaic
- <http://montereybay.noaa.gov/research/macon/welcome.html>
- Potential Submerged Cultural Resources project collaborations with ESNERR

### R/V FULMAR operations, ship time allocation, RFPs (Karen Grimmer)

- “Mission Statement: The R/V FULMAR supports collaborative research, education and resource protection projects in the Central and Northern California National Marine Sanctuaries to inform and implement sanctuary management.”
- 25 days to allocate for RFPs
- R/V FULMAR page will soon be available on SIMoN website
  - <http://www.mbnms-simon.org/other/moreLinks/fulmar.php>
- RFP for 2008 will come out in early November 2007

## UPDATES

### Announcement of Sanctuary Currents Symposium and Research Awards (Erica Burton)

- Ed Ricketts Memorial Award and Lecture: Gary Griggs (UCSC)
- Sanctuary Reflections Science/Research Award: Rick Starr (CA Sea Grant)
- March 3<sup>rd</sup> – Sanctuary Currents Symposium
- Research Posters still being accepted until January 26<sup>th</sup> ([http://www.mbnms-simon.org/symposium\\_posters.php](http://www.mbnms-simon.org/symposium_posters.php))

**SAC meeting update: JMPR (Chris Harrold)**

- See SAC summary for details where SAC was in consensus and not; some plans addressed by RAP:
  - Davidson Seamount consensus on inclusion in MBNMS; non-consensus (NMSA vs PFMC regulations)
  - Marine Protected Areas: no consensus
  - Trawling: some consensus; non-consensus (NMSA vs PFMC regulations)

**Thanks to Steve Moore for his efforts on the RAP (Chris Harrold)**

- Member for 9 years
- Thank You!

**DISCUSSION ITEMS**

**SAC member recruitment: Research Primary and Alternate (Erica Burton)**

- Primary:
  - Chris Harrold volunteered to continue as primary
  - Charlie Paull will write recommendation letter and distribute to RAP for comment
- Alternate:
  - Burton will poll RAP via email for volunteer
  - Harrold/DeVogelaere will contact Storlazzi to apply
  - Ellen Faurot-Daniels nominated Mary Yoklavich; Mary will consider
  - RAP to write letter of support for recommended alternate
- Open Seats:
  - Vice-Chair
  - Nearshore Ecology
  - Deep-sea Ecology
  - Social Sciences
  - Carrie to contact several to fill Social Sciences

**SUGGESTED FUTURE AGENDA ITEMS**

- John Ugoretz to discuss research permits in state mpas (as listed below); and Pat Coulston
  - Will poll RAP for prepared questions
  - Insure good RAP attendance
  - Ask John Pearse to attend
- MARCH Meeting: Kon Karpov and Dirk Rosen will present ROV work (should couple with Ugoretz invite)
- MARCH Meeting: Summary on MPA/MLPA statistical design workshop in San Jose (1/30/07)
- MAY Meeting: Ocean Protection Council - Amber Mace (Science Advisor)
- Invite Ross Clark (per Ellen Faurot-Daniels): Critical coastal area presentation (ASBS, area water quality impaired, area in good state)

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**Future Agenda Items:**

- WQ: Bacterial contamination (per John Hunt: Carol Shennan-UCSC)

- MPA's and permits (John Pearse, Pat Coulston, John Ugoretz): an ad-hoc committee mtg? (to discuss one web process and one GIS database)
- SIMoN: future monitoring (JMPR or beyond)
- Findings tracking pathogens in sea otters and connection to FW flows (CDFG, UCDavis?)
- MLPA issues including monitoring, design workshop (Mary Bergen, Charlie Wahle, Jenn Brown, Pat Coulston?)
- Implications of the MLPA decision on MBNMS activities
- Ocean Protection Council and other related groups (Amber Mace - May meeting)

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