

**MBNMS Research Activity Panel  
Meeting Agenda  
November 13, 2015**

**Hosts:** Curt Storlazzi – Marine and Coastal Geology (U.S. Geological Survey)

**Location:** USGS Coastal and Marine Geology  
Pacific Coastal & Marine Science Center  
400 Natural Bridges Drive  
Santa Cruz, CA 95060

**Date:** Friday, November 13<sup>th</sup>, 2015; 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	alternate
	Cheriton, Olivia	Physical Oceanography	United States Geological Survey	alternate
	David, Aimee	Marine Policy	Monterey Bay Aquarium	alternate
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Goldbogen, Jeremy	Marine Conservation Biology	Hopkins Marine Station	primary
	Grimes, Churchill	Fisheries	NOAA Fisheries Service (retired)	alternate
	Haddock, Steve	Deep-Sea Ecology	Monterey Bay Aquarium Research Institute	alternate
	<b>Hunt, John</b> †	Water Quality	University of California, Davis	primary
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	primary
	<b>Lindholm, James</b> *	Shelf & Slope Ecology	California State University Monterey Bay	primary
	Lindley, Steve	Estuarine Ecology	NOAA Fisheries Service	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	Soliton Ocean Services, Inc.	primary
	Scorse, Jason	Social Sciences	Middlebury Institute of International Studies	alternate
	Sogard, Susan	Fisheries	NOAA Fisheries Service	primary
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
		Marine Policy		primary
		Nearshore Ecology		primary
		Shelf & Slope Ecology		alternate
		Water Quality		alternate

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

**RAP Coordinator:**

Burton, Erica	Monterey Bay National Marine Sanctuary
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**CONSENT ITEMS**

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

**HOST PRESENTATION AND DISCUSSION**

09:10 – 09:40 Current USGS activities in the MBNMS (Storlazzi)

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

**PRESENTATIONS REQUESTED BY RAP**

09:40 – 10:05 Sound Source Verification (SSV) collaboration between the USGS and BOEM (Patrick Hart/USGS)

- Presentation (15 min)
- RAP Discussion (10 min)

**SANCTUARY ADVISORY COUNCIL UPDATE**

10:05 – 10:25 Summary of October 23rd SAC Meeting at Cambria (Hunt)

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

**BREAK**

10:25 – 10:40

**STAFF REQUESTS TO RAP**

10:40 – 11:00 RAP Input During Management Plan Review (Dawn Hayes/MBNMS)

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

**SANCTUARY RESEARCH UPDATE**

11:00 – 11:15 MBNMS Research Diving Projects (Steve Lonhart/MBNMS)

- Presentation (10 min)
- RAP Discussion (5 min)

**MEETING UPDATES**

11:15 – 11:30 Western Society of Naturalists Annual Meeting in Sacramento: “Marine Science Informing Management” (Steve Lonhart/MBNMS)

- Presentation (10 min)
- RAP Discussion (5 min)

**RAP MEMBERSHIP UPDATE and 2016 HOSTS**

11:30 - 11:45 Membership Terms and 2016 Meeting Hosts (Burton)

- Presentation (10 min)
- RAP Discussion (5 min)

**QUICK UPDATES ON NEW HIRES AT INSTITUTIONS; AND FACILITY UPDATES**

11:45 – 11:55 RAP Discussion (10 min)

**SUGGESTED FUTURE AGENDA ITEMS**  
 11:55 – 12:00 RAP Discussion (5 min)

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

- MBNMS Updates:
  - Sanctuary Ecologically Significant Areas (SESAs)
  - Integrated Ecosystem Assessment (IEA)
- Water Quality:
  - Follow-up to Hunt’s WQ presentation (9/12/14), where does all the data go? Successful uses, shared capability, proper use of data (per Scorse); Roy Mendelson would be good speaker (per Lindley)
  - Ocean-based WQ presentation (per Hunt)
  - Elkhorn Slough Report Card:  
[http://www.elkhornslough.org/research/waterquality\\_reportcard.htm](http://www.elkhornslough.org/research/waterquality_reportcard.htm)
- Leadership changes at Big NOAA, and how affects little NOAA (MBNMS)
- RAP Membership:
  - Revisit RAP member policies including representation: discipline vs institution; available at: [http://montereybay.noaa.gov/sac/rap/history/rap\\_policies.html](http://montereybay.noaa.gov/sac/rap/history/rap_policies.html)
- SAC Charter revision
- Acoustic and seismic surveys
  - Continuation of SAC resolution to ban seismic air gun surveys
  - ~~Seismic testing off Connecticut (per Storlazzi)~~
  - Center of Excellence for acoustics in development at GFNMS, Leila Hatch (SBNMS) involved (per DeVogelaere)
  - Report-out on RAP review of acoustics paper “NOAA ocean and sound strategy”
- Speaker series on science (Oceans Live; *Your Sanctuary* TV)
- Proposed regulation changes relative to CDFW Scientific Collecting Permits
- Coastal Rivermouth Lagoon inventory for state and central coast (Central Coast Wetlands Group/Ross Clark)
- RAP feedback for SAC (per Hunt)

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**2015 RAP Meeting Schedule and Locations**

Date	Host	Location
January 9	Lindholm	CSU Monterey Bay
<del>March 13</del>	<del>Wasson</del>	<del>ESNERR – cancelled</del>
<del>May 8</del>	<del>Carr/Pomeroy</del>	<del>Long Marine Lab, UCSC – cancelled</del>
July 10	Lindholm	CSU Monterey Bay
September 11	Scorse	Monterey Institute of International Studies
November 13	Cheriton/Storlazzi	U.S. Geological Survey

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**RAP Meeting Location (11/13/15):**  
USGS Coastal and Marine Geology  
Pacific Coastal & Marine Science Center  
400 Natural Bridges Drive  
Santa Cruz, CA 95060

**Driving Directions to RAP meeting:**  
<http://walrus.wr.usgs.gov/infobank/programs/html/facilities/sc/sc.directions.html>

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