### MBNMS Research Activity Panel Meeting Agenda September 12, 2014

Host: Andrew DeVogelaere – Monterey Bay National Marine Sanctuary

Location: Sanctuary Exploration Center 35 Pacific Avenue Santa Cruz, CA 95060

**Date:** Friday, September 12<sup>th</sup>, 2014; 9:00 am to 12:00 pm

#### Members:

Name	Discipline	Institution	Primary/ 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	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	
Epel, David	Water Quality	Hopkins Marine Station	alternate
Grimes, Churchill	Fisheries	NOAA Fisheries Service (retired)	alternate
Haddock, Steve	Deep-Sea Ecology	Monterey Bay Aquarium Research Institute	alternate
Hunt, John†	Water Quality	University of California, Davis	primary
Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	primary
Lindholm, James*	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	Monterey 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
	Nearshore Ecology		primary
	Marine Conservation Biology		primary
	Marine Policy		primary
	Shelf & Slope Ecology		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 (Lindholm)

#### HOST PRESENTATION AND DISCUSSION

09:10 – 09:40 Sanctuary Exploration Center Update (Lisa Uttal/MBNMS)

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

#### PRESENTATION REQUESTED BY RAP

09:40 – 10:10 Making the Grades: Turning Masses of Water Quality Data into Geo-Referenced Report Cards for Resource Managers (Hunt)

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

### SANCTUARY ADVISORY COUNCIL UPDATE

Summary of August 22<sup>nd</sup> SAC meeting at Monterey (Lindholm)

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

#### BREAK

10:20 - 10:35

10:10 - 10:20

#### **MEETING UPDATES**

10:35 - 10:55

2015 Currents Symposium Theme and Ricketts Award (Lindholm)

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

#### SANCTUARY RESEARCH UPDATE

10:55 – 11:10 Recent deep-water exploration at Sur Ridge (DeVogelaere)

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

# **QUICK UPDATES ON NEW HIRES AT INSTITUTIONS; AND FACILITY UPDATES** 11:10 – 11:20

# SUGGESTED FUTURE AGENDA ITEMS

11:20 - 11:30

# **SELF-GUIDED TOUR OF SANCTUARY EXPLORATION CENTER** 11:30 – 12:00

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12:00

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

- MBNMS Updates:
  - Sanctuary Ecologically Significant Areas (SESAs)
  - Integrated Ecosystem Assessment (IEA)
- Water Quality:
  - "Making the Grades: Turning Masses of Water Quality Data into Geo-Referenced Report Cards for Resource Managers" (per Hunt; Sept meeting)
  - WQ monitoring web portals: Ocean Health for CA (per Hunt)
  - Sept/Nov 2013 meeting: regional water board on assessment of monitoring data for 12 years at coastal confluences (30 streams/rivers); report written July 2013; (per Hunt)
  - Ways to present WQ data to region (July meeting, or later); per Hunt
- Leadership changes at Big NOAA, and how affects little NOAA (MBNMS)
- RAP Membership:
  - Revisit RAP member policies including representation: discipline vs institution; available at: <u>http://montereybay.noaa.gov/sac/rap/history/rap\_policies.html</u>
- 2<sup>nd</sup> update on Sea Star Wasting Syndrome
- SAC Charter revision
- Acoustic and seismic surveys
  - o Continuation of SAC resolution to ban seismic air gun surveys
  - Seismic testing off Connecticut (per Storlazzi)
  - Monterey Bay acoustics group headed by Jeremy Goldbogen (HMS), John Ryan (MBARI), John Joseph (NPS); grant proposal; team of scientists to address issue (per DeVogelaere)
  - Center of Excellence for acoustics in development at GFNMS, Leila Hatch (SBNMS) involved (per DeVogelaere)

Date	Host	Location
January 10	Lindholm	CSU Monterey Bay
March 14	Haddock	Monterey Bay Aquarium Research Institute
May 9	Scorse	Monterey Institute of International Studies
July 11	Wasson	Elkhorn Slough Estuarine Research Reserve
September 12	DeVogelaere	Sanctuary Exploration Center, Santa Cruz
November 14	Pomeroy	Center for Ocean Health, UCSC

#### 2014 RAP Meeting Schedule and Locations

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

Sanctuary Exploration Center 35 Pacific Avenue Santa Cruz, CA 95060

#### Driving directions and parking suggestions:

http://montereybay.noaa.gov/vc/sec/visit.html