MBNMS Research Activity Panel Meeting Agenda March 11, 2016

Host: Andrew DeVogelaere – Research Coordinator (MBNMS)

Location: Sanctuary Exploration Center

35 Pacific Avenue Santa Cruz, CA 95060

(See parking suggestions at website below)

Date: Friday, March 11th, 2016; 9:00 am to 12:00 pm

Members:

	Primary/		
Discipline	Alternate	Name	Institution
Research Coordinator		DeVogelaere, Andrew	Monterey Bay National Marine Sanctuary
Biological Oceanography	primary	Kudela, Raphael	University of California, Santa Cruz
Biological Oceanography	alternate	Chavez, Francisco	Monterey Bay Aquarium Research Institute
Deep-Sea Ecology	primary	Cailliet, Greg	Moss Landing Marine Laboratories (retired)
Deep-Sea Ecology	alternate	Haddock, Steve	Monterey Bay Aquarium Research Institute
Estuarine Ecology	primary	Lindley, Steve	NOAA Fisheries Service
Estuarine Ecology	alternate	Wasson, Kerstin	Elkhorn Slough NERR and Foundation
Fisheries	primary	Sogard, Susan	NOAA Fisheries Service
Fisheries	alternate	Grimes, Churchill	NOAA Fisheries Service (retired)
Marine & Coastal Geology	primary	Storlazzi, Curt	United States Geological Survey
Marine & Coastal Geology	alternate	Paull, Charles	Monterey Bay Aquarium Research Institute
Marine Conservation Biology	primary	Goldbogen, Jeremy	Hopkins Marine Station
Marine Conservation Biology	alternate	Micheli, Fiorenza	Hopkins Marine Station
Marine Policy	primary		
Marine Policy	alternate	David, Aimee	Monterey Bay Aquarium
Nearshore Ecology	primary		
Nearshore Ecology	alternate	Carr, Mark	University of California, Santa Cruz
Physical Oceanography	primary	Ramp, Steve	Soliton Ocean Services, Inc.
Physical Oceanography	alternate	Cheriton, Olivia	United States Geological Survey
Shelf & Slope Ecology	primary	Lindholm, James	California State University Monterey Bay
Shelf & Slope Ecology	alternate		
Social Sciences	primary	Pomeroy, Caroline	California Sea Grant Extension Program
Social Sciences	alternate	Scorse, Jason	Middlebury Institute of International Studies
Water Quality	primary	Hunt, John*	University of California, Davis
Water Quality	alternate		

^{*}Sanctuary Advisory Council Member: Research (Primary)

RAP Coordinator:

Burton, Erica	Monterey Bay National Marine Sanctuary

[†]Sanctuary Advisory Council Member: Research (Alternate) - vacant

CONSENT ITEMS

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

SANCTUARY ADVISORY COUNCIL UPDATE

09:10 - 09:30

Summary of February 19th SAC Meeting at Watsonville (DeVogelaere)

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

SANCTUARY RESEARCH UPDATE

09:30 - 09:45

Bell M. Shimada Cruise Update: Fukushima Findings and Mesopelagic Fishes Survey (Burton/MBNMS)

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

09:45 - 10:00

Regional Sound Research Effort Update (DeVogelaere)

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

10:00 - 10:15

Nancy Foster Scholars and Other Grant Support Requests (DeVogelaere)

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

BREAK

10:15 - 10:35

HOST PRESENTATION AND DISCUSSION

10:35 - 11:05

How They Fit Together: SIMoN, MBON, IEA, Condition Report, and the RAP (Jennifer Brown/MBNMS)

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

RAP RESEARCH PRIORITIES

11:05 - 11:35

Role of RAP to MBNMS (Hunt)

RAP Overview

Contribute to Status and Trends Information

Serve as Subject Advisors

Reinvigorate Communications with Research Community

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

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

11:35 – 11:50 RAP Discussion (15 min)

SUGGESTED FUTURE AGENDA ITEMS

11:50 – 12:00 RAP Discussion (10 min)

ADJOURN

12:00

Future Agenda Items (running list):

- MBNMS Updates:
 - o Sanctuary Ecologically Significant Areas (SESAs)
 - o 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)
 - Elkhorn Slough Report Card: http://www.elkhornslough.org/research/waterquality_reportcard.htm
- Leadership changes at Big NOAA, and how affects little NOAA (MBNMS)
- RAP Membership:
 - o Revisit RAP member policies including representation: discipline vs institution; available at: http://montereybay.noaa.gov/sac/rap/history/rap policies.html
- SAC Charter revision
- Acoustic and seismic surveys
 - o Continuation of SAC resolution to ban seismic air gun surveys
 - o Report-out on RAP review of acoustics paper "NOAA ocean and sound strategy"
- Speaker series on science (Oceans Live; Your Sanctuary TV)
- Coastal Rivermouth Lagoon inventory for state and central coast (Central Coast Wetlands Group/Ross Clark)
- RAP feedback for SAC (per Hunt)

2016 RAP Meeting Schedule and Locations

Date	Host	Location
January 8	Lindholm	CSU Monterey Bay
March 11	DeVogelaere	Sanctuary Exploration Center
May 13	Pennington	Monterey Bay Aquarium Research Institute
July 8	Sogard	Moss Landing Marine Laboratories
September 9	Cailliet	Moss Landing Marine Laboratories
November 4	Wasson	Elkhorn Slough NERR

RAP Meeting Location (03/11/16):

Sanctuary Exploration Center 35 Pacific Avenue Santa Cruz, CA 95060

Driving directions and parking suggestions:

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