

**MBNMS Research Activity Panel
Meeting Agenda
May 10, 2019**

Host: Kerstin Wasson – Estuarine Environment (Elkhorn Slough NERR and Foundation)

Location: Elkhorn Slough National Estuarine Research Reserve
1700 Elkhorn Road
Watsonville, CA 95076

Date: Friday, May 10th, 2019; 9:00 am to 12:00 pm

Members:

	Discipline	Primary/ 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	Ruhl, Henry	Central and Northern California Ocean Observing System
	Deep-Sea Environment	primary	Cailliet, Greg	Moss Landing Marine Laboratories (retired)
	Deep-Sea Environment	alternate	Haddock, Steve †	Monterey Bay Aquarium Research Institute
	Estuarine Environment	primary	Clark, Ross	Central Coast Wetlands Group
	Estuarine Environment	alternate	Wasson, Kerstin	Elkhorn Slough NERR and Foundation
	Fisheries	primary	Lindley, Steve	NOAA Fisheries Service
	Fisheries	alternate	Owens, Brian	California Department of Fish and Wildlife
	Marine & Coastal Geology	primary	Golden, Nadine	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
	Nearshore Environment	primary	Southall, Brandon	Southall Environmental Associates, Inc.
	Nearshore Environment	alternate	Carr, Mark	University of California, Santa Cruz
	Physical Oceanography	primary	Cheriton, Olivia	United States Geological Survey
	Physical Oceanography	alternate	Orescanin, Mara	Naval Postgraduate School
	Shelf & Slope Environment	primary	Lindholm, James	California State University Monterey Bay
	Shelf & Slope Environment	alternate	Sogard, Susan	NOAA Fisheries Service (retired)
	Social Sciences	primary	Pomeroy, Carrie	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	Hoover, Bridget	Monterey Bay National Marine Sanctuary

*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

- 9:00 – 9:10 Introductions/Modifications to the Agenda (John Hunt)
- New member: Henry Ruhl (Biological Oceanography/CeNCOOS)

HOST PRESENTATION AND DISCUSSION

- 9:10 – 9:40 Estuarine Restoration Science (Kerstin Wasson)
- Presentation (20 min)
 - RAP Discussion (10 min)

SANCTUARY ADVISORY COUNCIL UPDATE

- 9:40 – 9:55 Summary of March 15th Advisory Council Meeting at Monterey (John Hunt)
- Presentation (10 min)
 - RAP Discussion (5 min)

PRESENTATION REQUESTED BY RAP

- 9:55 – 10:25 Demonstration and Feedback on CeNCOOS Data Portal (Patrick Daniel/CeNCOOS)
- Presentation (15 min)
 - RAP Discussion (15 min)

BREAK

10:25 – 10:50

PRESENTATION REQUESTED BY RAP

- 10:50 – 11:25 Selecting Monitoring Indicators for MBON (Jennifer Brown/MBNMS)
- Presentation (15 min)
 - RAP Discussion (20 min)

SANCTUARY ADVISORY COUNCIL UPDATE

- 11:25 – 11:40 Spring 2019 Advisory Council Member Recruitment (Erica Burton)
- Presentation (5 min)
 - RAP Discussion (10 min)

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

- 11:40 – 11:50 RAP Discussion (10 min)

SUGGESTED FUTURE AGENDA ITEMS

- 11:50– 12:00 RAP Discussion (10 min)

ADJOURN

12:00

Future Agenda Items (running list):

- Socioeconomic benefits of science (per Scorse)
- West Coast Regional Office update
- RAP Focus:
 - Long-term Monitoring
 - Coordinated water quality monitoring: lessons learned (Hunt/Hoover)
 - Consider interns to follow-up on RAP monitoring plan tasks (Hunt)
 - MBNMS Action Plans (Management Plan Review)
- RAP Membership: reinvigorate non-attending members
- Discuss drone usage (pros/cons; per Orescanin)
- Coastal Storm Modeling System (CoSMoS) update from USGS (contact: Nadine Golden)
- Happy Whale App (Jeremy Goldbogen)

2019 RAP Meeting Schedule and Locations

Date	Host	Location
March 8	Pomeroy	Long Marine Lab, UC Santa Cruz
May 10	Wasson	Elkhorn Slough NERR, Watsonville
September 13	Lindley	NOAA Fisheries, Santa Cruz
November 1	Clark	Moss Landing Marine Laboratories

RAP Meeting Location (5/10/19):

Elkhorn Slough National Estuarine Research Reserve
 1700 Elkhorn Road
 Watsonville, CA 95076

Driving Directions to RAP meeting:

<http://www.elkhornslough.org/esnerr/map.htm>

Approximately 45 minutes from Santa Cruz

Approximately 30 minutes from Monterey
