

**MBNMS Research Activity Panel
Meeting Agenda
November 5, 2021**

Host: Ross Clark – Estuarine Environment (Central Coast Wetlands Group)

Location: Virtual Meeting (information available upon request; erica.burton@noaa.gov)

Date: Friday, November 5, 2021; 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	Ruhl, Henry	Central and Northern California Ocean Observing System
	Biological Oceanography	alternate	Kudela, Raphael	University of California, Santa Cruz
	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		
	Marine & Coastal Geology	alternate	Wagner, Amy	California State University, Sacramento
	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	University of California, Santa Cruz
	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)

PRESENTATIONS REQUESTED BY RAP

9:10 – 9:40 Marine Life Protection Act Network Evaluations in MBNMS:

California Collaborative Fisheries Research Program and Mid-depth Habitat Group (Rick Starr/Moss Landing Marine Laboratories)

- Presentation (10 min)

Kelp Forest Habitat Group (Mark Carr)

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

HOST PRESENTATION AND DISCUSSION

9:40– 10:10 Development of a Marine Protected Area monitoring program for California estuaries (Ross Clark)

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

SANCTUARY ADVISORY COUNCIL UPDATE

10:10 – 10:30 Summary of October Advisory Council Meetings (John Hunt)

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

BREAK

10:30 – 10:40

RAP FOCUS TOPICS

10:40 – 10:50 Updating “Major Marine Science Institutions in the Monterey Bay Region” (John Hunt)

- Presentation (5 min)

SANCTUARY RESEARCH UPDATE

10:50 – 11:00 MBNMS Research Staff Update (Andrew DeVogelaere)

- Update (5 min)
- RAP Discussion (5 min)

PRESENTATIONS REQUESTED BY RAP

11:00 – 11:20 Offshore Wind Energy Update (Brian Owens)

- Update (10 min)
- RAP Discussion (10 min)

ED RICKETTS AWARD AND LECTURE

11:20 – 11:30 2021 Event and 2022 Nominations (Erica Burton)

- Update (5 min)

- RAP Discussion (5 min)

RAP MEETING SCHEDULE

11:30 – 11:40 Virtual Meetings and Call for 2022 RAP Meeting Hosts (Erica Burton)

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

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

11:40 – 11:55 RAP Discussion (15 min)

SUGGESTED FUTURE AGENDA ITEMS

11:55 – 12:00 RAP Discussion (5 min)

ADJOURN

12:00

Future Agenda Items (running list):

- MBA's Conservation and Science Program update
- MPAs as monitors/buffers of climate change (e.g., recent OPC presentation at SAC; Micheli's recent newspaper article)
- EPA funding to document water quality enhancement projects in the watershed capacity to reduce harmful algal blooms (Ross Clark)
- Update on research and restoration activities related to closing of the Marina sand mining plant (USGS and others)
- Microplastics in Monterey Bay National Marine Sanctuary: Current and future research to guide management (Matt Savoca/Hopkins Marine Station)
- Deep-sea mining (Steve Haddock)

2021 RAP Meeting Schedule and Locations

Date	Hosts	Location
January 8	Cailliet	Virtual Meeting (until further notice)
March 12	Orescanin	Virtual Meeting (until further notice)
May 14	Southall	Virtual Meeting (until further notice)
September 10	Ruhl	Virtual Meeting (until further notice)
November 5	Clark	Virtual Meeting (until further notice)

2022 RAP Meeting Schedule and Locations

Date	Hosts	Location
January 14		Virtual Meeting (until further notice)
March 11		Virtual Meeting (until further notice)
May 13		Virtual Meeting (until further notice)
September 9		Virtual Meeting (until further notice)
November 4		Virtual Meeting (until further notice)