

**MBNMS Research Activity Panel
Meeting Agenda
January 14, 2022**

Host: Steve Haddock – Deep-Sea Environment (Monterey Bay Aquarium Research Institute)

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

Date: Friday, January 14, 2022; 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– 9:50 Monterey Bay Aquarium Deep Sea Exhibit (Beth Redmond-Jones/Monterey Bay Aquarium)

- Presentation (30 min)
- RAP Discussion (10 min)

9:50– 10:10 Monterey Bay Aquarium Deep Sea Exhibit Collections from the R/V *Fulmar* (Wyatt Patry/Monterey Bay Aquarium)

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

SANCTUARY ADVISORY COUNCIL UPDATE

10:10 – 10:30 Summary of December Advisory Council Meeting (John Hunt)

- Presentation (15 min)
- RAP Discussion (5 min)

BREAK

10:30 – 10:40

PRESENTATIONS REQUESTED BY RAP

10:40 – 11:05 Deep Ocean Marine Minerals and Mining Potential (Kira Mizell/USGS)

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

11:05 – 11:30 Local Implications of Deep Sea Mining Efforts (Steve Haddock)

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

RAP FOCUS TOPICS

11:30 – 11:35 Updating “Major Marine Science Institutions in the Monterey Bay Region” (John Hunt)

- Presentation (5 min)

ED RICKETTS AWARD AND LECTURE

11:35 – 11:40 2022 Ricketts Award: RAP Voting Process (Erica Burton)

- Presentation (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)
- Kelp and urchin surveys, and seastar wasting (Cailliet/Carr/Lonhart)
- Funded project on kelp as ecological-social systems in Monterey and Mendocino areas (Pomeroy/Carr)
- Offshore wind energy updates

2022 RAP Meeting Schedule and Locations

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