

GFNMS Superintendent's Report

Maria Brown



Operations

- Maximum telework until further notice
- The facilities and Visitor Center remain closed to the public
- Moved to Phase 1 of re-entry



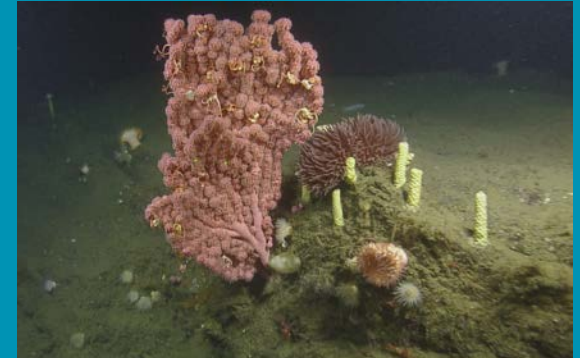
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Conservation Science

- GFNMS staff participated in the Oct. *Nautilus* cruise remotely
- 98% of Beach Watch surveys active
- LiMPETS Program Coordinator
Rosemary Romero named the Western Society of Naturalist's Naturalist of the Year!



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Online Education

- Fall Online School Programming Full
- Virtual Sharktoberfest (3,000 participants)
- Virtual Humpback Whale Soirée (600 participants)



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Ecosystem Protection

- The Seabird Protection Network held another successful virtual event for 400 participants
- Seadrift Lagoon 5,389 green crabs removed
- Kelp UAV surveys completed (34 of 39 sites identified in plan)



Permit Type	Organization	Project	Effect. Date
Research	Stanford University and Oregon State University	Ecology and Population Dynamics of Sharks in the Northeastern Pacific (At multiple sites within MBNMS and GFNMS)	Sept. 2, 2020 to Nov. 30, 2022
Research	Nature Conservancy and Greater Farallones Association	Unmanned Aerial System surveys of bull kelp canopy along Sonoma and Mendocino county coastline (At nine sites within GFNMS NOAA Regulation Overflight Zones 1 and 2 along the Sonoma Coast)	Sept. 9, 2020 to Nov. 1, 2022
Research	Blue Ocean Gear LLC	Developing and Testing of a Smart Crustacean Trap (At various sites within MBNMS and GFNMS)	Sept. 15, 2020 to Nov. 30, 2021
Research	UC Santa Cruz	The Changing Distribution, Ecology, and Population Dynamics of White Sharks in the Northeastern Pacific (At various sites within GNMS and MBNMS)	Sept. 25, 2020 to Sept. 30, 2024
Education	Ocean Safaris LLC	Educational tours to the Gulf of the Farallones and Año Nuevo Island to view White Sharks and filming of White Sharks for documentation ID purposes, educational and commercial usage (Within GFNMS at SEFI and within MBNMS at Ano Nuevo Island)	Sept. 17, 2020 to December. 15, 2025
Letter of Authorization (LOA) under Super's Permit	Jan Roletto (GFNMS) and Chad King (MBNMS) and Nicole Raineault (OET)	West Coast National Marine Sanctuaries Mapping (At various sites within GNMS and MBNMS)	Sept. 30, 2020 to Oct. 31, 2020

Under Review

TBD	Stanford University	The sandy beach microbiome: physical, chemical and biological controls on diversity and function (Within GFNMS at Stinson Beach)	TBD
TBD	Bodega Marine Reserve and Laboratory	Programmatic Research Permit for Bodega Marine Reserve	TBD