

# GFNMS Superintendent's Report

Maria Brown



## Operations

- Maximum telework until further notice. Facilities and Visitor Center remain closed to the public



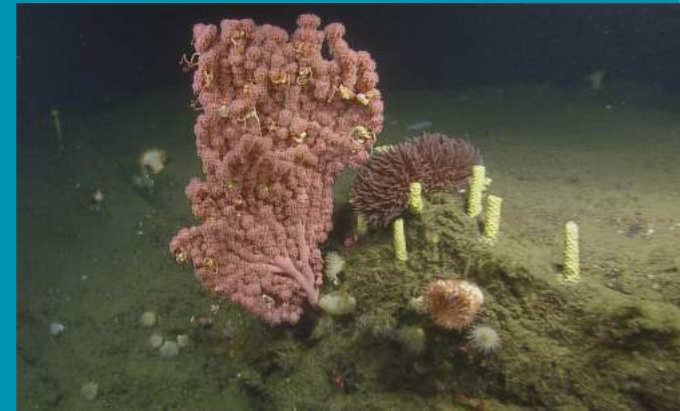
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## Conservation Science

- Beach Watch is back to 98% survey coverage
- April ACCESS cruise was canceled; Cruises planned for June & July
- Whale strandings



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## Online Education

- Online K-12 programs served 2,561 students since January
- Oceans After Schools provided online programming to 126 students
- Fisherman in the Classroom served 483 students
- Rocky Reef Docent Enrichment Program at Fitzgerald Marine Reserve



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## Ocean Climate Program

- President Biden executive order on climate (30x30) - Request for input (Info Session for council members on June 2nd)
- ONMS Climate Resilience Plan
- Quantifying carbon sequestration capacity in the sanctuary
- Launch of International Partnership



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## Ecosystem Protection

- 2020 vessel speed reduction program results: 64% cooperation in the SF region, up from 58% in 2019
- Seabird Protection Network Action Plan (*will hear about later today*)
- Shotgun wad marine debris report (*will hear about later today*)



John Calambokidis

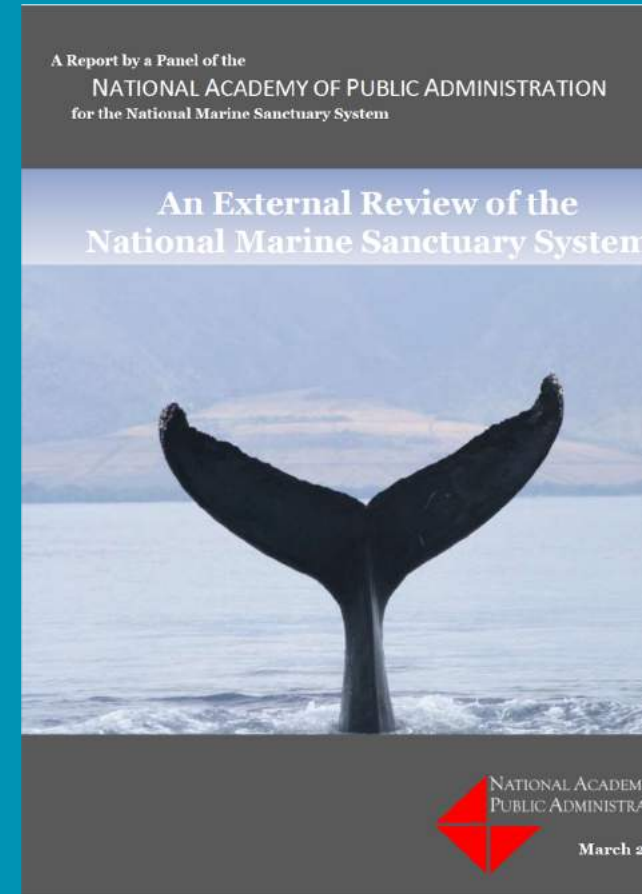
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## ONMS National Academy of Public Administration (NAPA) report

- ONMS requested review to inform future direction
- Conducted 100 extensive interviews
- Key report theme: “The System must have a long-term goal to build itself into a more balanced, focused, and better-resourced actor that can take a leading role in NOAA and across the U.S. government in protecting the marine environment.”
- 15 recommendations

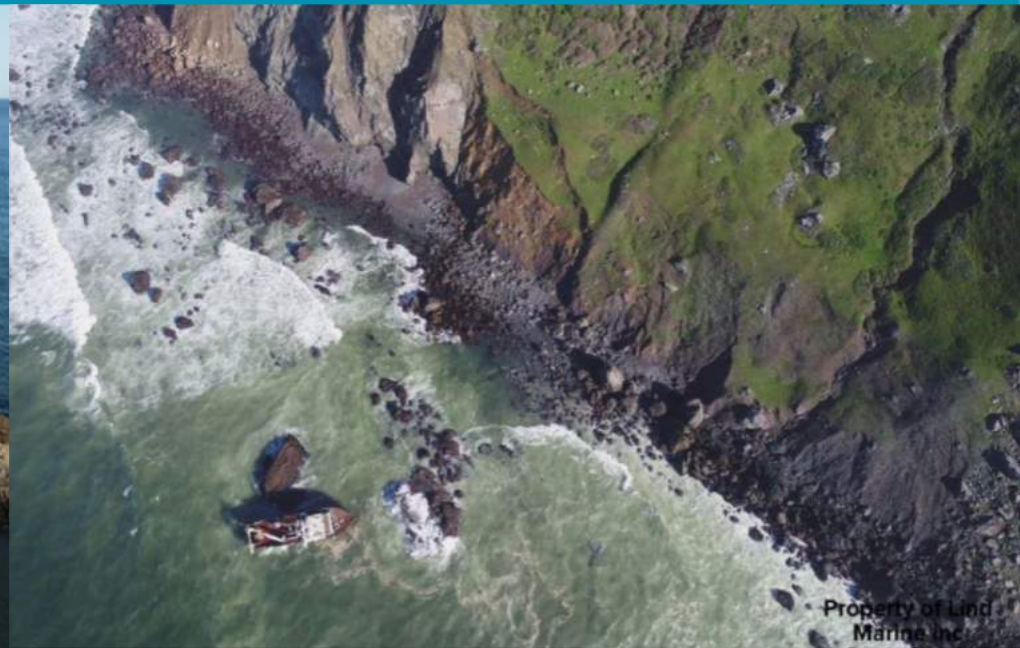


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## American Challenger Incident



Property of Lind  
Marine Inc

Permit Type	Organization	Project	Effect. Date
Research	Dr. Brent Hughes (Sonoma State University) and Dr. John Largier (UC Davis BML)	A Framework for Condition Assessment and Monitoring of Estuary MPAs in California (within GFNMS, at Bolinas Lagoon)	Feb 2021 to Dec 2022
Research	Brian Wells (NOAA Fisheries, Southwest Fisheries Science Center)	Salmon-oriented ecosystem monitoring in the California Current using autonomous survey technology (tracks: northern portion of MBNMS out to the region of the SEFI in GFNMS and back)	May 2021 to June 2023
Research	Vanessa Zubkousky-White (California Department of Public Health)	Marine Biotoxin Monitoring (within MBNMS and GFNMS at multiple field sites)	April 2021 to Dec 2023
Research	Cameron Dunning (Sofar Technologies Inc.)	Validation testing of data acquisition and telemetry functions of surface wave monitoring buoys (within the northern portion of MBNMS, offshore of Pillar Point)	May 2021 to July 2022
Education	Rosemary Romero (Greater Farallones Association)	Long-term Monitoring Program and Experiential Training for Students (LiMPETS) (within MBNMS and GFNMS at multiple field sites)	April 2021 - Dec 2024
Management	Bret McTigue (Marin County Fire Dept.)	Marin County Fire Department Boom Deployment Training (within GFNMS, in Tomales Bay)	March 25-27, 2021



Permit Type	Organization	Project	Effect. Date
<b>Under Review</b>			
TBD	Surfrider Foundation, Sonoma Coast Chapter	Temporary Course Marker Buoys at One-Day Paddle Race and Education Event ("Blue Water Paddle Race Fundraiser") (within GFNMS, at Doran Beach)	Spring 2021
TBD	Dr. Corey Garza (CSU Monterey Bay)	Drone Mapping of Pigeon Point Rocky Intertidal Areas) (within the northern portion of MBNMS, at Pigeon Point)	Spring 2021
TBD	Dr. Eric Sanford (University of California, Davis)	Ecological and Evolutionary Dynamics of a Contemporary Climate Driven Range Expansion (At four field sites within GFNMS (Salt Point State Park, Fort Ross State Park, Bodega Head, and Dillon Beach)	Spring 2021
<b>ADDITIONAL MULTI- PERMITS ISSUED WITHIN THE GFNMS MANAGEMENT AREA (BY OTHER ONMS SITE PERMIT COORDINATORS)</b>			
Research	Mark Carr, Ph.D. and Pete Raimondi, Ph.D. (University of California, Santa Cruz)	Partnership for Interdisciplinary Study of Coastal Oceans (PISCO) (within MBNMS and GFNMS at multiple field sites)	March 2021 to April 2024



## Recent Enforcement Activity

### **Motor boat Grounding near Grassy Point, Tomales Bay (south of Blakes Landing Dairy)**

Date of Incident: 4/12/21

Status: The 19-foot fiberglass outboard motor boat landed in Tomales Bay State Park; no fuel released. State Parks is taking lead on removal.