



National Marine Sanctuaries, West Coast Region

Presentation to Pacific Fishery Management Council on ONMS Coordination Report

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Today's Topics

- Management Plan Reviews
- Condition Reports
- Research and Restoration
- Outreach and Partnerships
- Resource Protection



Management Plan Reviews



OCNMS



Image: NOAA

GFNMS/CBNMS



Image: NOAA

Sanctuary Watch / Condition Tracking Tools



sanctuarywatch.ioos.us

Overview

Full Screen

Hide Text

Human
Connections

Sandy Beach
& Seafloor

Ocean
Conditions

Rocky Shore

Open Ocean

Kelp Forest

Deep Sea

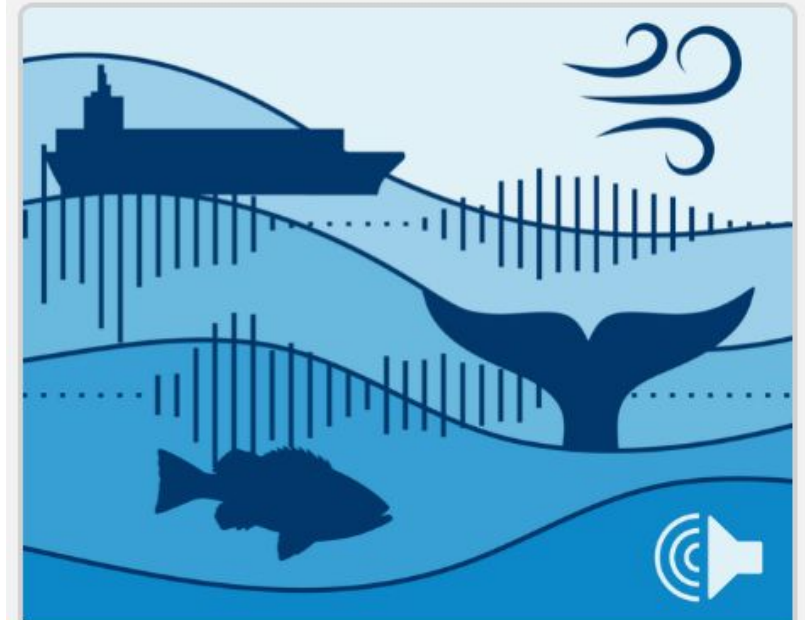


OLYMPIC COAST
NATIONAL MARINE
SANCTUARY

System-Wide Topics

How does the sanctuary system address topics that span multiple sanctuaries? Here we display data associated with one such topic, ocean sound.

SoundscapeMonitoring.us



Ocean Sound
Coming Soon

Research & Restoration



- Dry Dock Restoration Plan
- Bolinas Lagoon South End Restoration
- Applied California Current Ecosystem Studies (ACCESS)
- Beach Watch Project
- California National Marine Sanctuaries Fisheries Reports
- Kelp Forest Research and Restoration
- Eelgrass Characterization, Targeted Restoration, and Mooring Infrastructure Upgrades
- Commercial Fisheries and Deep-Sea Corals
- Northeast Pacific Acoustic Telemetry (N-PAcT)
- Pelagic Monitoring with Baited Remote Underwater Video Systems (BRUVs)
- West Coast Soundscape Monitoring
- Oceanographic Monitoring Upgrades

Kelp Forest Research and Restoration – MBNMS



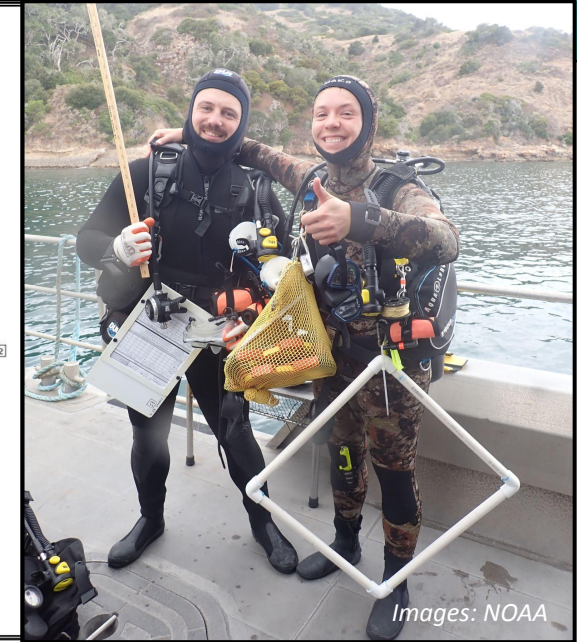
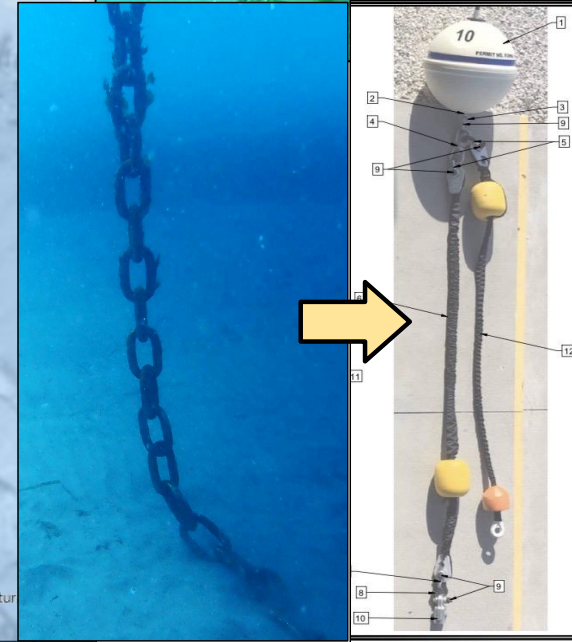
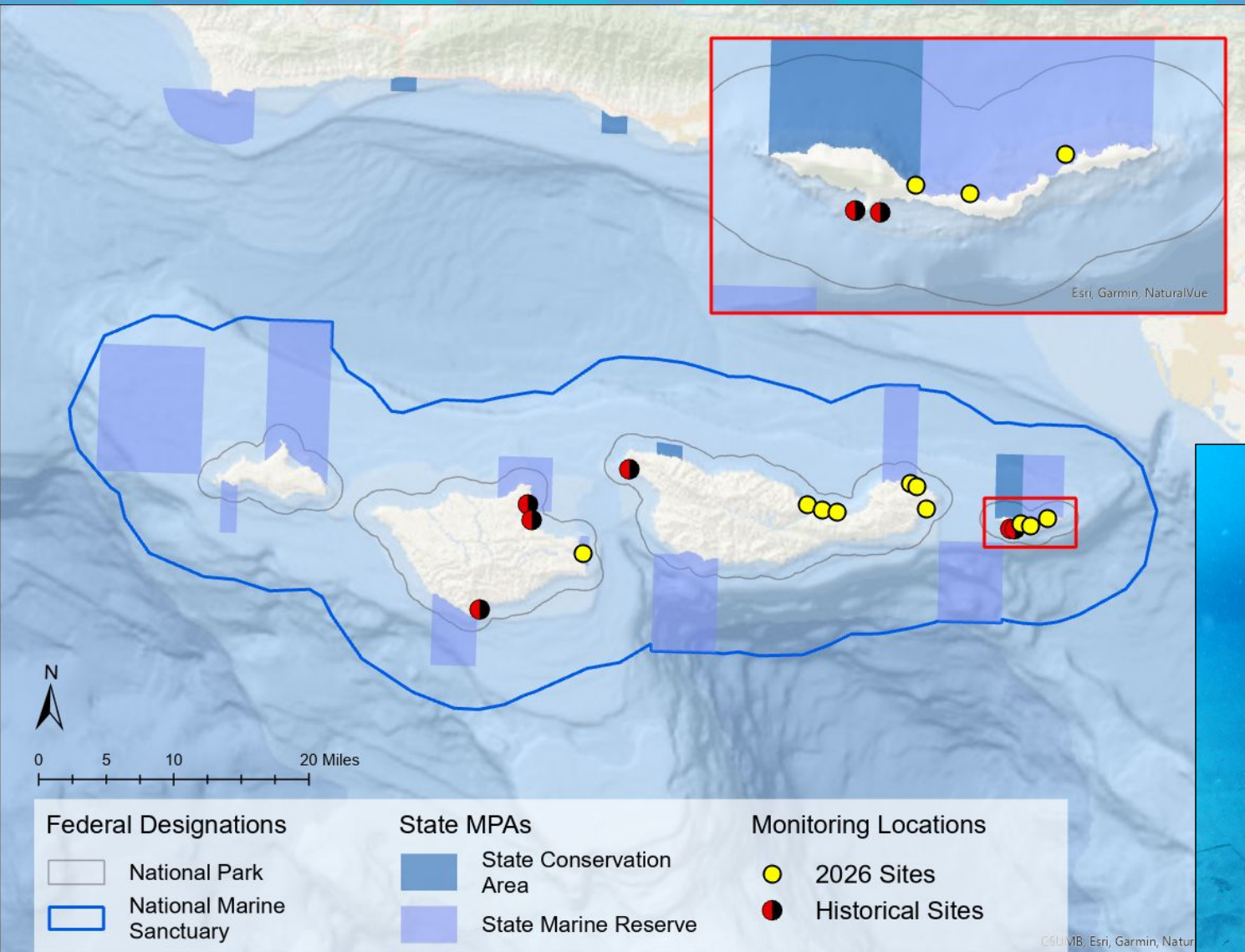
Images: NOAA

Kelp Forest Research and Restoration – GFNMS



Images: NOAA

Eelgrass Characterization, Targeted Restoration, and Mooring Infrastructure Upgrades – CINMS



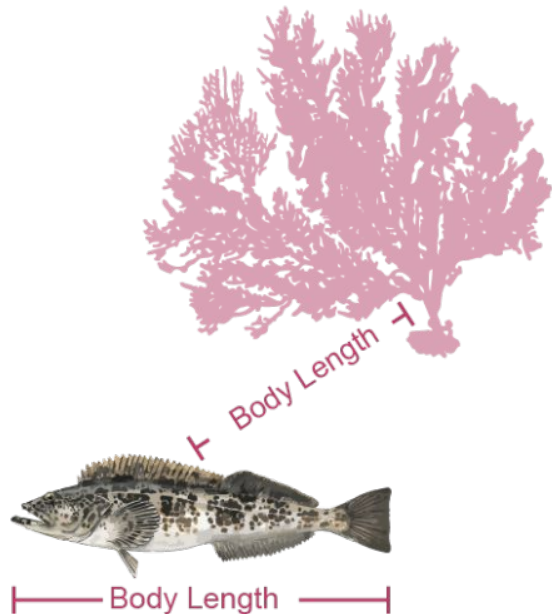
Images: NOAA

Commercial Fisheries and Deep-Sea Corals – CINMS

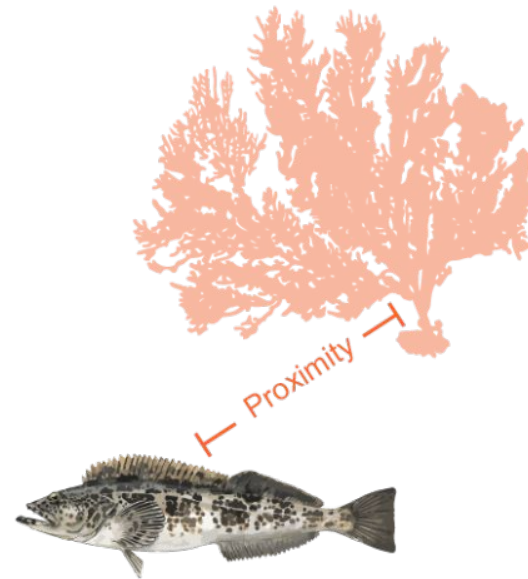


OBSERVATION-BASED ASSOCIATION

a) Adjacent

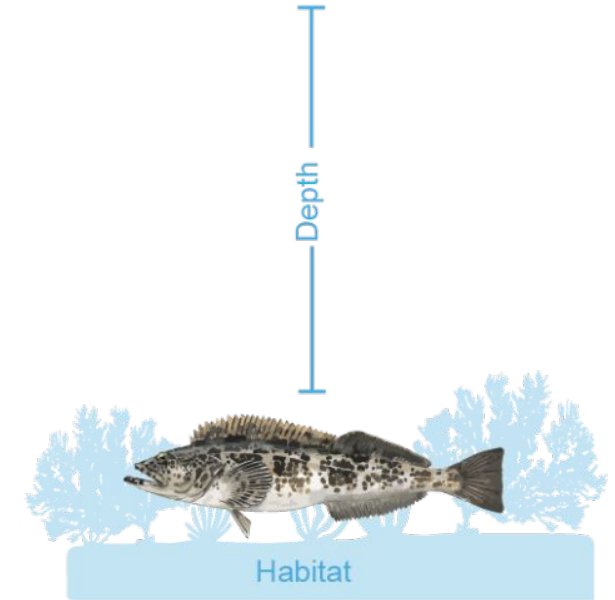


b) General Proximity

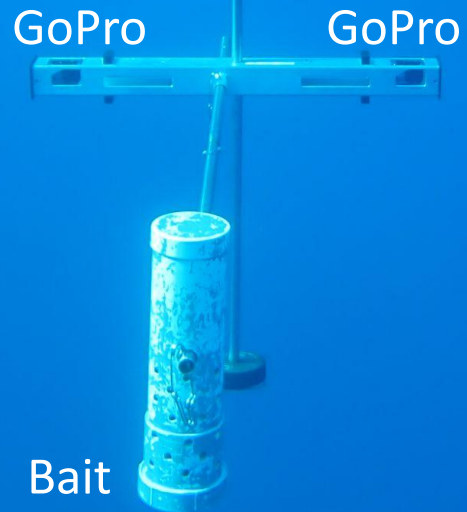


HABITAT-BASED ASSOCIATION

c) Depth & Habitat



Pelagic Monitoring with BRUVs – CINMS



8/21/2026
Striped Marlin
Kajikia audax
Santa Cruz Island

West Coast Soundscape Monitoring



Hourly Proportion of Daily Fish Chorusing at MB05

Bocaccio

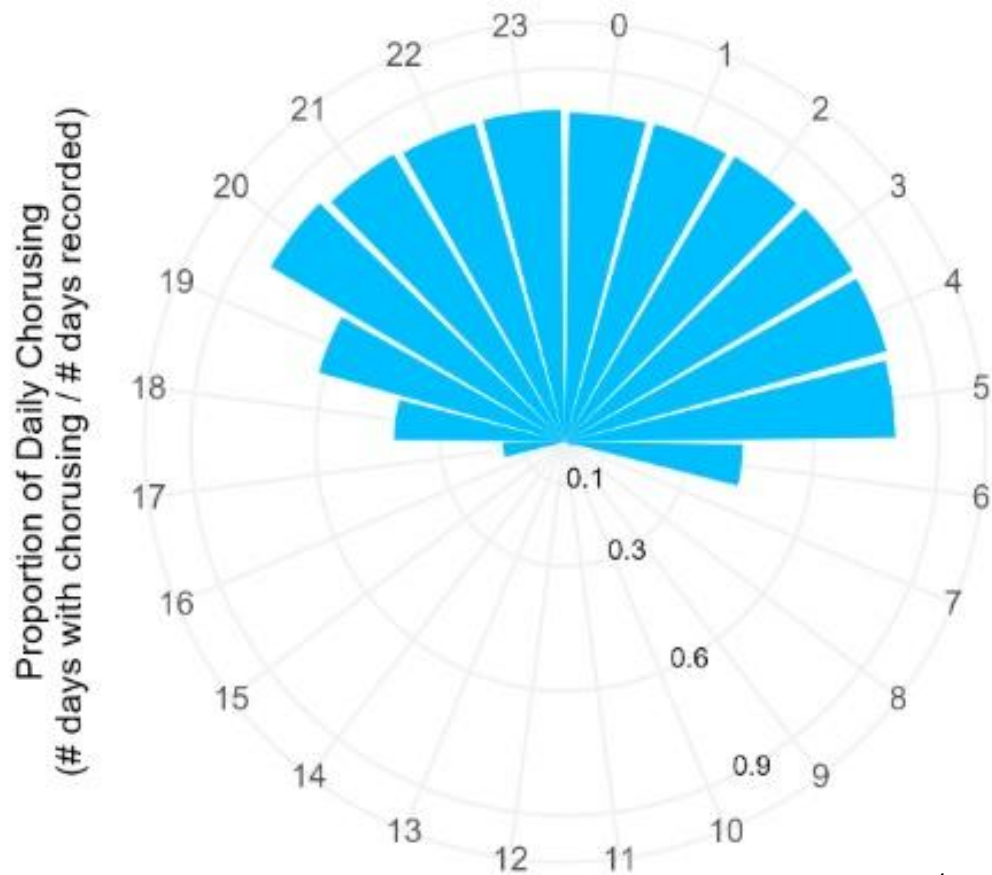


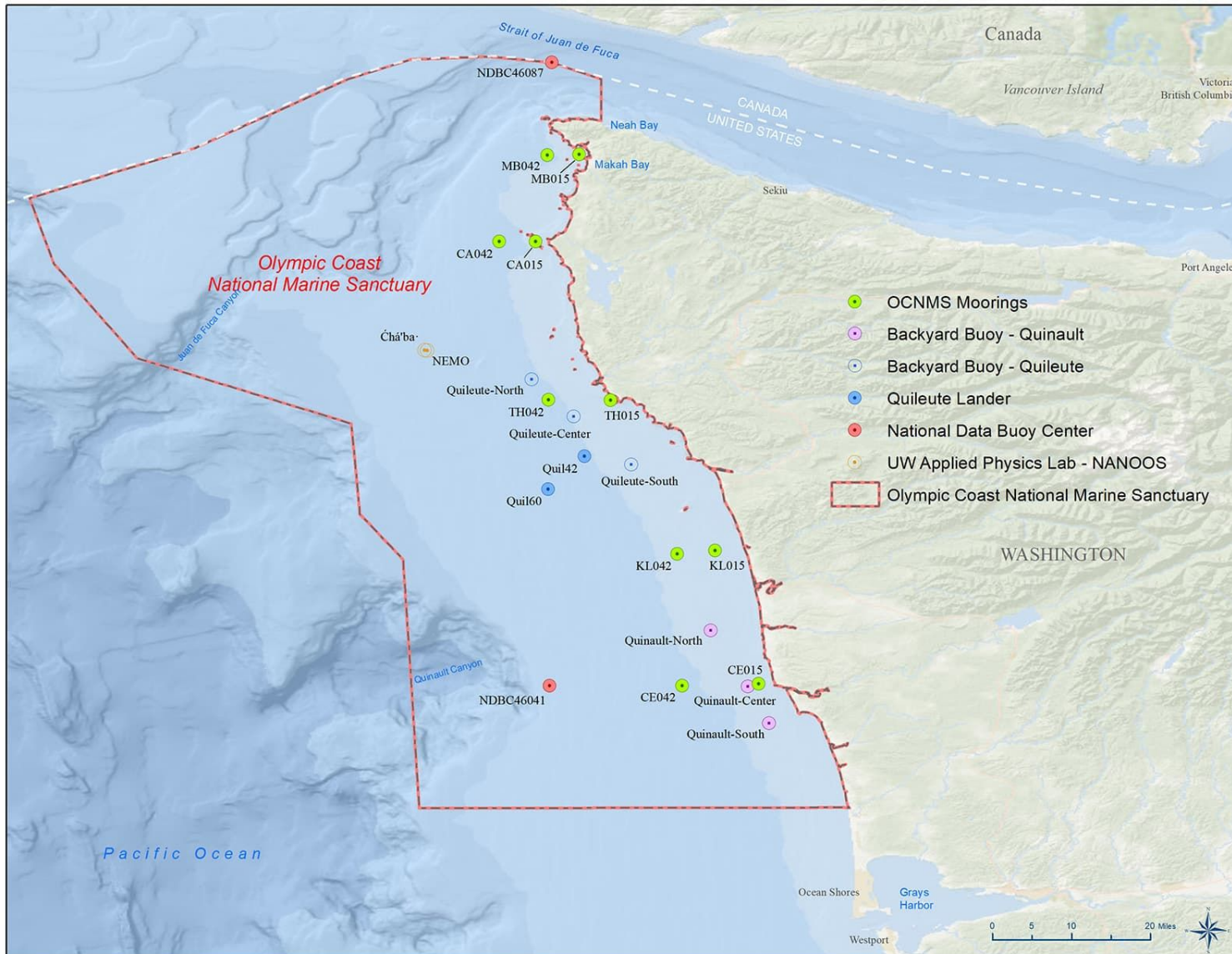
Image: NOAA

SoundscapeMonitoring.us



Image: Paul Kaplan

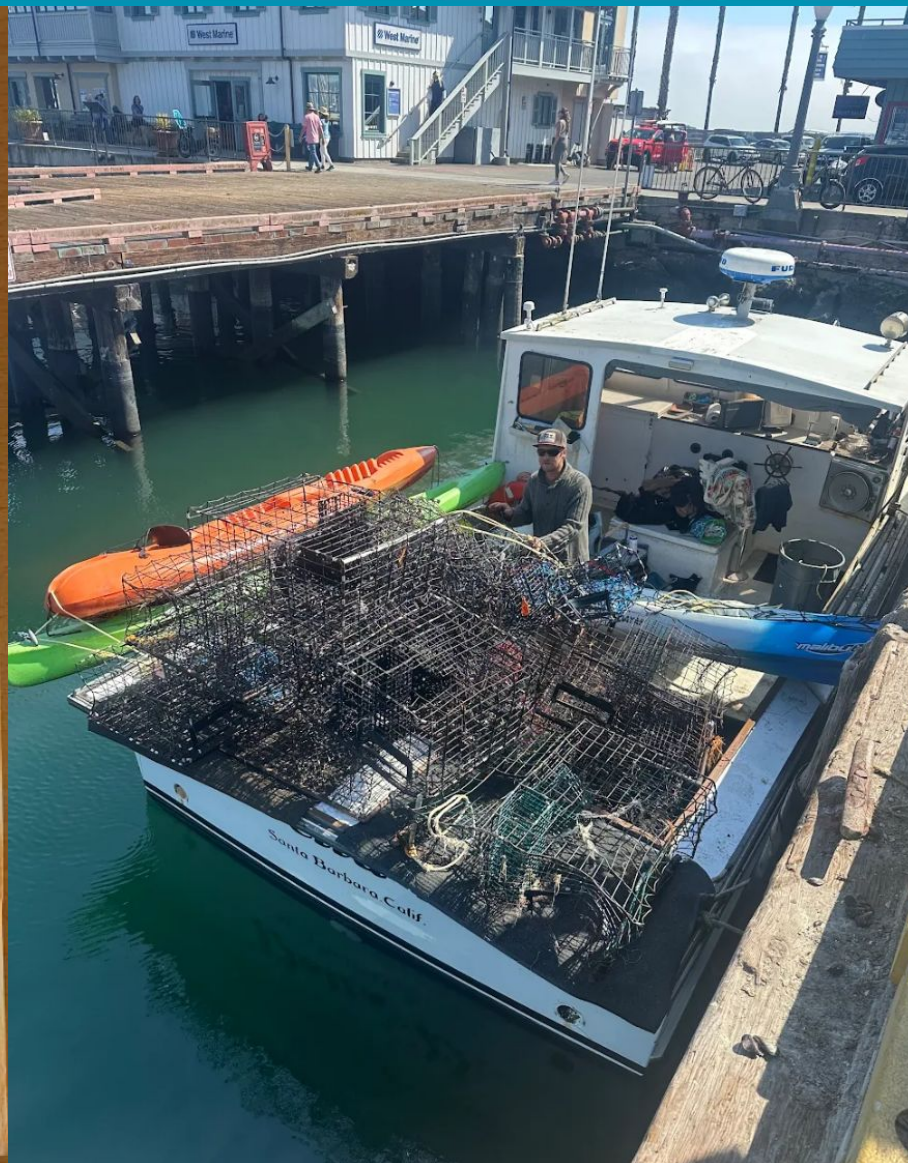
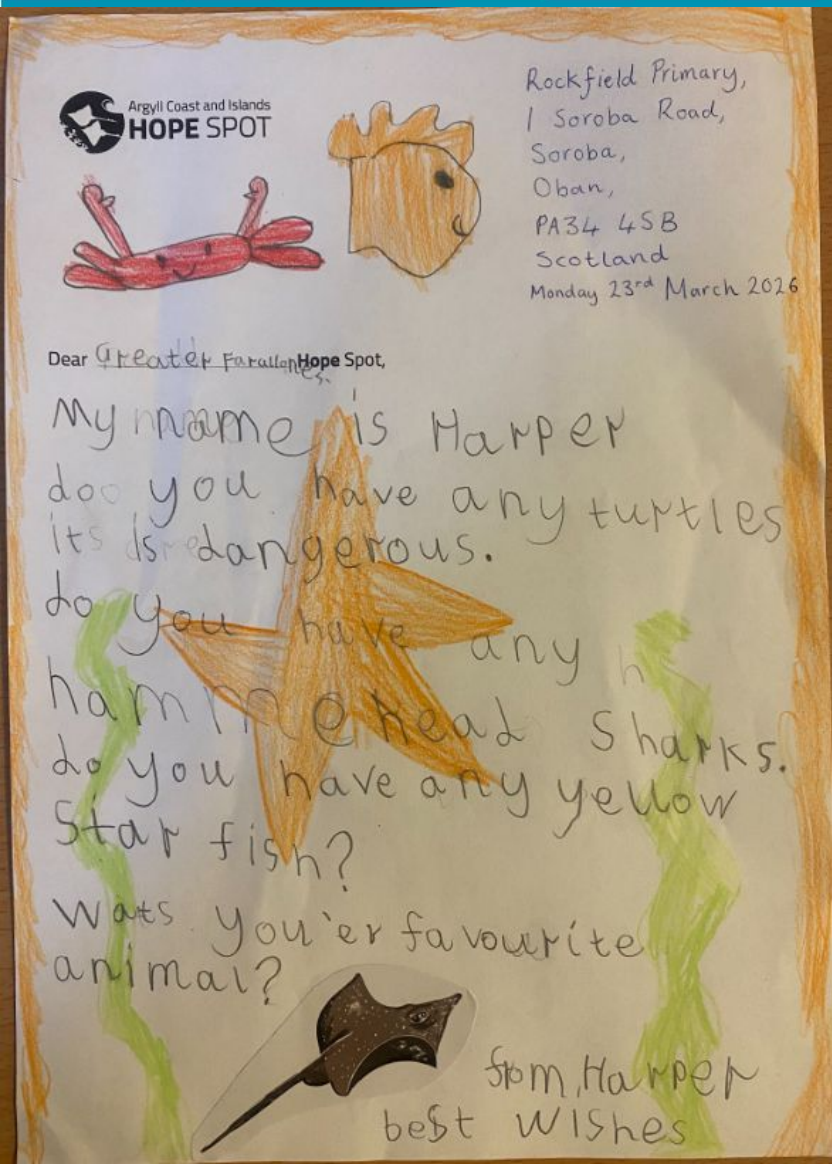
Oceanographic Monitoring Upgrades – OCNMS



Outreach & Partnerships



Outreach & Partnerships



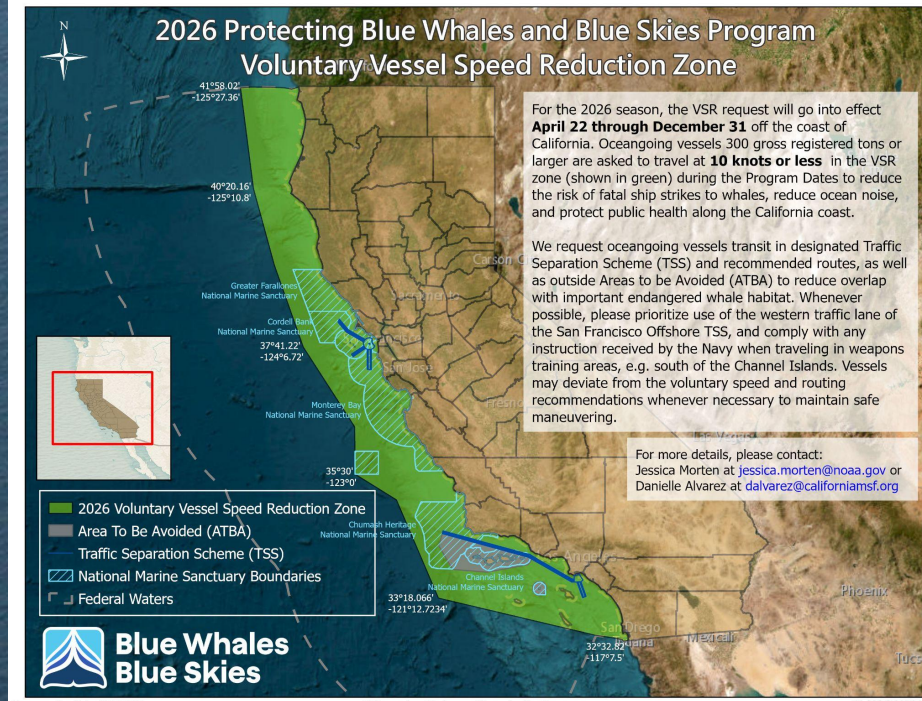
Shipping and Whales



Images: NOAA



24 MARCH 2025



11 MARCH 2024

Whale Entanglement Prevention & Response



Image: NOAA



Image: NOAA



Image: NOAA

Innovative Gear Library



Image: National Marine Sanctuary Foundation



Questions

NOAA's Office of National Marine Sanctuaries

<https://sanctuaries.noaa.gov/>



NATIONAL MARINE
SANCTUARIES