NOPP Marine Life Awards:

"FY2022 US Marine Life Observations: Coordinated Marine Biodiversity Observation Network (MBON) and Animal Telemetry Network (ATN) Activities to Ensure Resilient, Productive Ecosystems and Human Communities in the Face of Change"

Gabrielle Canonico, NOAA, US IOOS IOOS Advisory Committee, Dec 2023



SOST-level coordination

SOST IWG-Biodiversity

- Call from within and outside of government for national leadership of biodiversity science and stewardship
- National Ocean Biodiversity Strategy (RFI)
- National Aquatic eDNA Strategy
- Summit on Ocean Biodiversity

SOST IWG-NOPP

- 2010 NOPP Workshop: Attaining an operational MBON
- 2023 NOPP Ocean Life Forum
- FY14-present investment



NOPP Marine Life Partnership

- FY14-18 (NOAA, NASA, BOEM, NSF-Polar, Shell Oil)
- FY19-21 (NOAA, NASA, BOEM, ONR)
- FY22 NOAA, NASA And ONR award five 5-year projects
 - https://ioos.noaa.gov/news/new-marine-lifeprojects/
- FY23 NOPP Ocean Life Forum
- FY24 NOAA IRA funds support 5 new projects (to be announced)
- In-kind partnerships: USGS (data), Smithsonian (near-shore biodiversity)



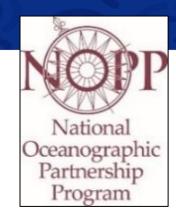
















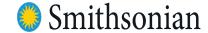
NOPP Ocean Life Forum:



- August 9-10, 2023, Smithsonian
 Environmental Research Center (SERC)
- Report Available at: https://nopp.org/about-nopp/nopp-partnership-forums/
- Sense of urgency and call to action to:
 - Coordinate, share, and leverage actionable ocean biodiversity knowledge
 - Engage the nation's diverse voices, ways of knowing, and types of governance to maximize stewardship and benefits
 - Identify agreed practices and standards for collecting, managing, and sharing biodiversity information
 - Communicate broadly how and why ocean life benefits people and what action is needed









National Ocean Biodiversity Strategy:

- Federal Register: Request for Information: National Ocean Biodiversity Strategy published by NSF Nov 2023; closes Feb 28, 2024
- Ocean Sciences Meeting
 - Toward a Nationally Coordinated Strategic Approach for Stewardship of the Nation's Rich Ocean, Coastal, and Great Lakes Biodiversity (#TH13M)
 - Monday, 19 February 2024: 12:45 13:45 CST
- Target for release of strategy, May 2024
- First action: Develop Implementation Plan



















September 2023

Developing a National Ocean Biodiversity Strategy

November 2023

Request for Information Released: National Ocean Biodiversity Strategy

December 2023

National Aquatic eDNA Strategy Draft Sent to Biodiversity IWG

High-level Ocean Biodiversity Summit

Ocean Sciences Meeting Town Hall

Request for Information Deadline: National Ocean Biodiversity Strategy

Begin Developing an Implementation Plan

Strategy Released + International Day of Biodiversity

Capitol Hill Ocean Week

January 2024

ebruary 2024

March 2024

April 2024

May 2024

June 2024

September 2024

Release National Ocean Biodiversity Implementation Plan





Save the Date

Summit on Ocean Biodiversity

January 23, 2024

National Museum of Natural History Smithsonian Institution



Questions?