
National Oceanographic Partnership Program

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OCEAN RESEARCH ADVISORY PANEL
(ORAP) Meeting
December 3, 2024



National Oceanographic Partnership Program

Defense Authorization Act

(1997 - Public Law 104-201)

(Reauthorized and strengthened 2021 - Public Law 116-283)

Purpose

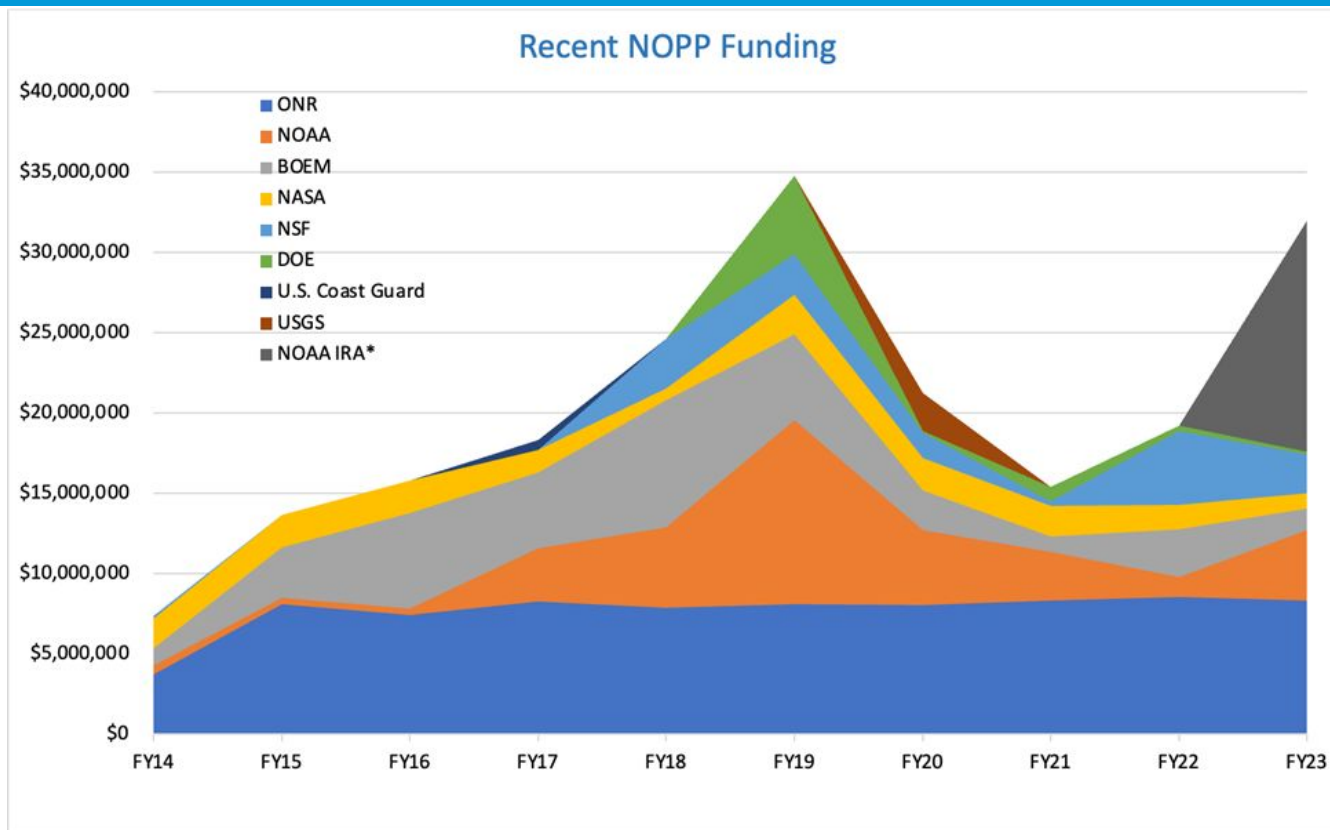
“To promote the national goals of assuring national security, advancing economic development, protecting quality of life, ensuring environmental stewardship, and strengthening science education and communication through **improved knowledge of the ocean...**”

“**by creating and carrying out partnerships among Federal agencies, academia, industry, and other members of the oceanographic community** in the areas of science, data, technology development, resources, education, and communication.”

What is NOPP?

- Enables federal ocean agencies to collaborate and coordinate on research areas of mutual interest
- NOPP projects involve:
 - Multiple federal agencies in either performance or sponsorship;
 - At least two sectors of public, private, and academia; and
 - Coordinated agency review
- NOPP agencies coordinate and define solicitation topics with academic and/or industry partners and provide direct support to projects via several mechanisms, including cooperative agreements, interagency agreements, and competitive opportunities, such as BAAs

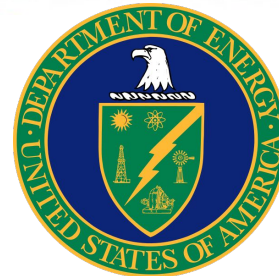
Recent NOPP Funding



FY23 Marine Carbon Dioxide Removal Funding Opportunity

Coordinated through NOPP

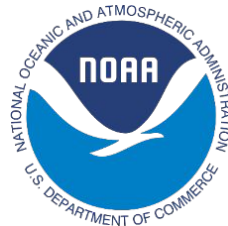
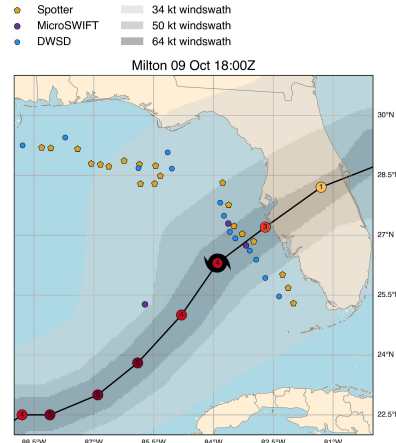
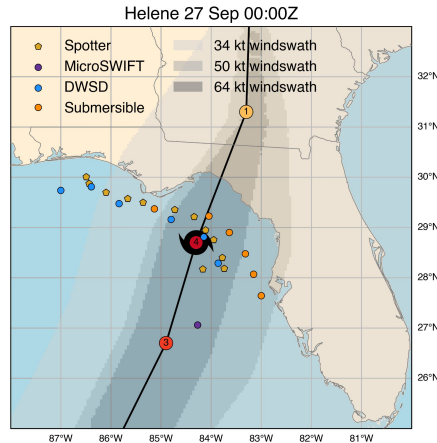
\$24.3M fundraised by interagency and philanthropic partners
This includes NOAA funding received from the Inflation Reduction Act



2022-2024 Hurricane Coastal Impacts

NOPP coordinated effort to enable better understanding and predictive ability of hurricane impacts - to serve and protect coastal communities. Composed of 10 teams that work cohesively to produce research-grade forecasts and quantitative evaluation of performance. Recent field activities included deployment of buoy arrays in Hurricane Helene and Hurricane Milton.

Includes 7 industry, 6 government and 15 academic partners.



Biodiversity

Marine Biodiversity Tech Surge (October 1-2, Baltimore, MD) organized by Marine Technology Society and the Ocean Enterprise Initiative

Follow-on to the Summit on Ocean Biodiversity held January 2024 and organized by NOAA and the Smithsonian to amplify the importance of ocean biodiversity to the well-being of human communities and economies and the steps needed to protect these ecosystems.

NOPP is assisting these efforts to coordinate with the community, especially in light of the two new biodiversity strategies that were released this year:

- National Ocean Biodiversity Strategy

- National Strategy for Aquatic Environmental DNA



IOOS
Integrated Ocean
Observing System



Looking ahead for NOPP

Renewed interest in NOPP across government with a desire to facilitate greater use of public-private partnerships to execute ocean projects (“NOPP 2.0”)

- Identifying out-year research priorities including potential large projects beyond the scope of limited dedicated pots
- Work with other IWG’s to leveraged NOPP and advance their priorities
- Increasing partnership with philanthropies and private industry and leveraging the new NOPP Program Office
- Expanding possibilities under the FAR and exploring new financial mechanisms
- Leveraging other federal resources and financial tools outside NOPP-agencies to support ocean priorities

Questions & Discussion

www.NOPP.org for more information



Backup Slides

NOPP Program Office

The 2021 NDAA reauthorizing NOPP also reinstated a NOPP program office

Awarded to Integrated Systems Solutions (ISS), a vendor in NOAA's ProTech Program for service contracts

- Provides administrative support for IWG-NOPP activities including facilitating partnerships, managing funding opportunities and panel reviews
- Operates virtually, providing meeting space as needed

Current status: Fully staffed; hosting IWG meetings and outreach engagements, Congressional report, Excellence in Partnership Award, transferring website

NOAA NOPP Budget History

PPA - National Oceanographic Partnership Program (NOPP) Appropriation Details (\$ amounts in millions)

FY25

Enacted: TBD

PB Request: \$.990M

House Mark: \$1M

Senate Mark: \$2.5M

FY24

Enacted: \$2.5M

PB Request: \$3M

House Mark: \$1M

Senate Mark: \$2.5M

FY23

Enacted: \$2.5M

PB Request: \$3M

House Mark: \$2.5M

Senate Mark: \$7M

FY22

Enacted: \$2M

PB Request: \$3M

House Mark: \$2M

Senate Mark: \$5M

FY21

Enacted: \$3M

PB Request: \$5.5M

House Mark: \$5M

Senate Mark: \$0M

FY20

Enacted: \$5M

PB Request: \$5M

House Mark: \$6.5M

Senate Mark: \$5M

FY19*

Enacted: \$5.5M

PB Request: \$0M

House Mark: \$0M

Senate Mark: \$8M

FY18*

Enacted: \$3M

PB Request: \$0M

House Mark: \$0M

Senate Mark: \$3M

** Formally Oceanographic Research Partnership Program and
Joint Technology Transfer Initiative funding*