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# National Oceanographic Partnership Program

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# National Oceanographic Partnership Program

## Defense Authorization Act

(1997 - Public Law 104-201)

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

### Purpose

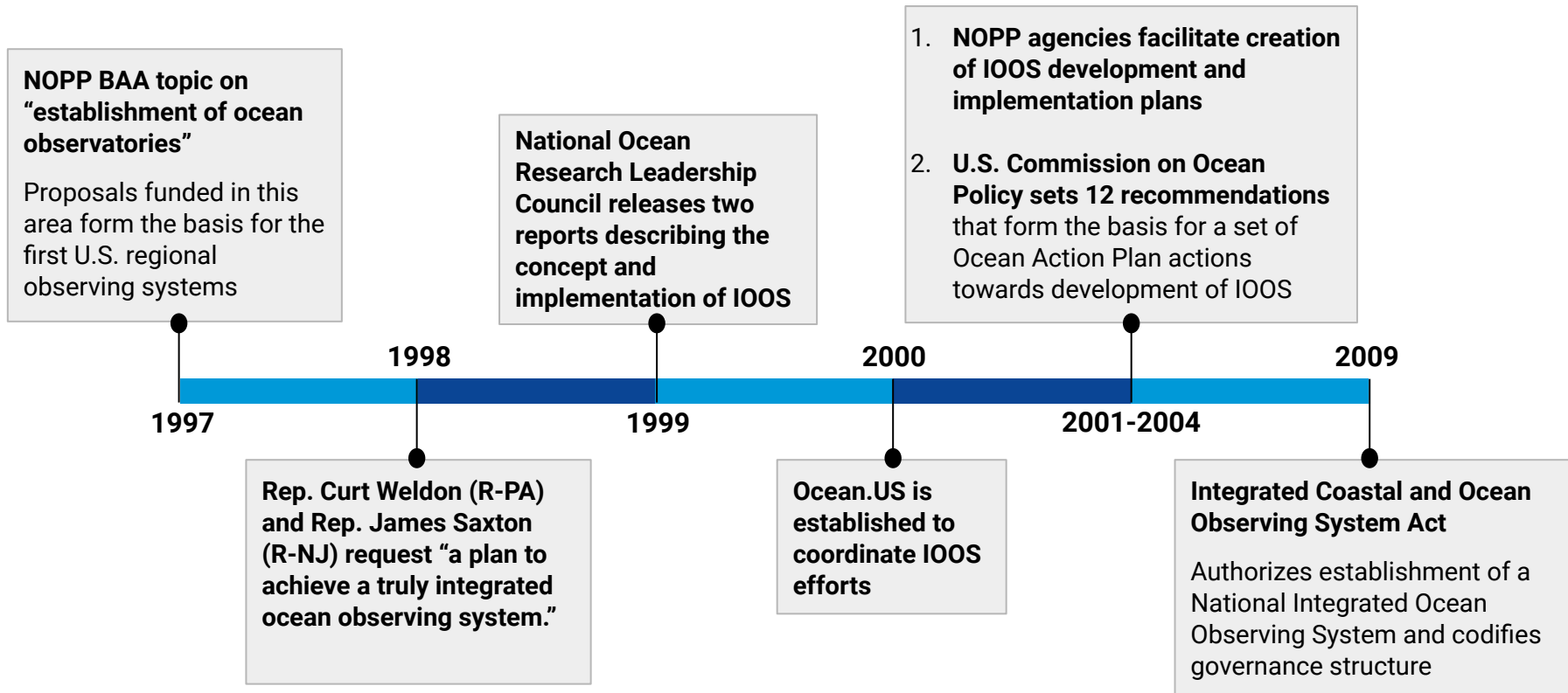
“To promote the national goals of assuring national security, advancing economic development, protecting quality of life, ensuring environmental stewardship, and strengthening science education and communication through **improved knowledge of the ocean...**”

“**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

# IOOS and NOPP history



# NOPP-supported IOOS projects

<b>FY 2011-2015</b>	Implementation of the U.S. Integrated Ocean Observing System	All 11 RAs funded by NOAA
<b>FY 2014-2018</b>	3 MBON Projects	Arctic, National Marine Sanctuaries, Santa Barbara Channel
<b>FY 2019-2021</b>	6 MBON Projects	Central CA, Gulf of ME, Northern CA Current, Arctic, South FL, Southern CA Bight
<b>FY 2020</b>	Estuarine Soundscape Observation Network	Southeastern U.S.
<b>FY 2021-2022</b>	Bio-GO-SHIP Pilot	With OAR/GOMO
<b>FY 2022-2026</b>	5 MBON Projects	Central CA Current, NH/ME Estuaries, Coastal LA, Arctic, Gulf of Mexico and Southeastern U.S.
<b>FY 2023</b>	mCDR Projects	TBD

# 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; started hosting IWG meetings; initiated planning for short term priorities, Congressional report, Excellence in Partnership Award, transferring website

# NOAA NOPP budget history

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

### FY23

*Enacted: TBD*

PB Request: \$3M

House Mark: \$2.5M

Senate Mark: \$7M

### FY22

*Enacted: \$2.0M*

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*

# FY22 NOAA NOPP projects (\$0.5M + \$4.5M leveraged)

Project	Partners
The CeNCOOS MBON: Marine biodiversity information in support of a healthy Blue Economy in the central California Current	<b>NOAA NOS, NMFS, OAR</b> , MBARI, CeNCOOS, UC Santa Cruz, Stanford University, Point Blue Conservation Science
Electrochemical Acid Sequestration to Ease Ocean Acidification (EASE-OA)	<b>NOAA OAR</b> , DOE, ClimateWorks Foundation, University of Washington, Ebb Carbon Inc.
Enhancing the Realism of MOM6-SIS2 Simulations with Ocean Tides	<b>NOAA OAR</b> , NASA, Oregon State University, University of Michigan, Florida State University
Quantifying marine biodiversity through movements and feeding: Assessing coastal marine ecosystem dynamics near estuary mouths	<b>NOAA NOS</b> , ONR, University of New Hampshire, Gulf of Maine Research Institute, NERACOOS



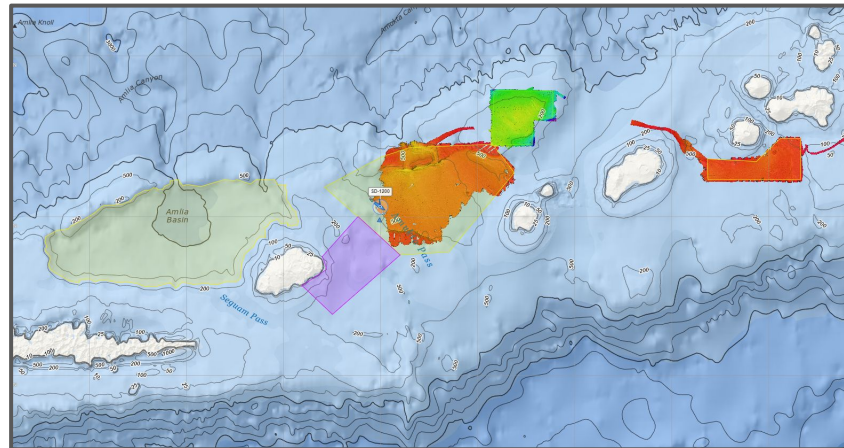
# Looking ahead for NOPP

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
- Increasing partnership with philanthropies and private industry
- Expanding possibilities under the FAR and exploring new financial mechanisms
- Leveraging the new NOPP program office

# Looking ahead for NOPP and NOAA

- Continue leveraging resources to support science priorities across line offices and between agencies
- Budget uncertainty makes outyear planning difficult (especially for multi-year projects)
- SOST guidance to advance U.N. Ocean Decade activities



## Questions & Discussion

