

List of NOPP projects with IOOS involvement:

(see <https://nopp.org/projects/nopp-project-table/> for all NOPP Projects)

Year	Project	Funding	IOOS entity involved
FY11 - FY15	Implementation of the U.S. Integrated Ocean Observing System	NOAA	All 11 RAs
FY11	Multi-sensor Improved Sea-Surface Temperature (MISST)	NOAA, NASA	IOOS Office
FY14 - FY18	Initiating an Arctic Marine Biodiversity Observing Network (AMBON)	NOAA, BOEM, Shell Oil	AOOS
FY14 - FY18	National Marine Sanctuaries as Sentinel Sites for a Demonstration Marine Biodiversity Observation Network	NASA	GCOOS, SECOORA, CeNCOOS
FY14 - FY18	Demonstrating an Effective Marine Biodiversity Observation Network in the Santa Barbara Channel	NASA, BOEM	SCCOOS
FY19 - FY21	The CeNCOOS MBON: Integrating remote sensing, in situ data and models to understand central California ecosystem responses to environmental change	NASA	CeNCOOS
FY19 - FY21	MBON expansion into the Gulf of Maine: the NERACOOS/NROC Integrated Sentinel Monitoring Network (ISMN)	NOAA, BOEM	NERACOOS
FY19 - FY21	Marine Biodiversity Observing Network in the Northern California Current: Understanding patterns and drivers of biodiversity and ecosystem functioning from plankton to seascapes	NASA, NOAA	NANOOS
FY19 - FY21	A sustainable, integrated AMBON in the Chukchi Sea	NOAA, NASA, ONR	AOOS
FY19 - FY21	Implementing a Marine Biodiversity Observation Network (MBON) in South Florida to Advance Ecosystem-Based Management	NOAA	SECOORA
FY19 - FY21	Southern California Bight Marine Biodiversity Observation Network	NASA	SCCOOS

FY20	Demonstrating an Estuarine Soundscape Observatory Network in the Southeast: Understanding baseline rhythms of biological sounds and correlations to traditional biodiversity measurements to support long-term sustainable monitoring	NOAA	IOOS Office, SECOORA
FY21 - FY22	Piloting Bio-GO-SHIP on US cruises: Towards a global analysis of large-scale changes to ocean plankton systems	NOAA (cross-LO), NSF, NASA	MARACOOS, NANOOS
FY22 - FY26	The CeNCOOS MBON: Marine biodiversity information in support of a healthy Blue Economy in the central California Current	NOAA (cross-LO)	CeNCOOS
FY22 - FY26	Quantifying marine biodiversity through movements and feeding: Assessing coastal marine ecosystem dynamics near estuary mouths	NOAA, ONR	NERACOOS
FY22 - FY26	Louisiana Deltaic Estuaries MBON: Sea Level Rise Sentinels	NASA	GCOOS
FY22 - FY26	AMBON (Arctic MBON) – linking biodiversity observations in the Arctic	NASA, ONR	AOOS
FY22 - FY26	The Southeast US Marine Biodiversity Observation Network (MBON): Toward Operational Marine Life Data for Conservation and Sustainability	NASA	SECOORA, GCOOS
FY23	mCDR projects TBD (NOFO)	US IOOS to provide funding	TBD