

Proposal Number	Applicant	Project Title	Funding Priority	Requested Federal Share :Total
18AKR008-027	University of Alaska Fairbanks	Pilot program for commercial/ subsistence educational Macro Algae Aquaculture development for Alaska	Marine Aquaculture	\$87,965.00
18AKR012-026	University of Alaska Fairbanks	Ecological controls of Alaskan pollock weight-at-length and size-at-age under rapid environmental change	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$199,082.00
18AKR013-007	University of Alaska Fairbanks	Integrating local ecological knowledge and survey data to improve assessment and management of rockfishes in Alaska	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$114,492.00
18GAR003-107	University of Rhode Island	Probiotics for bivalve aquaculture: Commercial production and hatchery implementation	Marine Aquaculture	\$300,000.00
18GAR006-031	Rutgers, The State University of New Jersey	Superior Eastern Oyster Stocks for Enhancing Coastal Aquaculture	Marine Aquaculture	\$281,080.00
18GAR012-070	Bigelow Laboratory for Ocean Sciences	Do small female lobsters produce lower quality eggs?	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$285,740.00
18GAR013-111	Salem State University	Development Of Offshore Shellfish Aquaculture In Federal Waters Along The Atlantic Coast	Marine Aquaculture	\$296,045.00
18GAR015-077	Cape Cod Commercial Fishermen's Alliance, Inc.	Overcoming the Last Hurdle of Dogfish: Changing the Name	Promotion, Development and Marketing	\$37,047.00
18GAR017-047	Commercial Fisheries Reserach Foundation	Development of a Marketable Seafood Product from Scup (Stenotomus chrysops), an Abundant, Low Value Species in the Northeast and Mid-Atlantic USA	Promotion, Development and Marketing	\$281,394.00
18GAR019-129	Manomet, Inc	Investigating the viability of a soft-shell green crab industry in New England	Promotion, Development and Marketing	\$267,440.00
18GAR022-046	Coonamessett Farm Foundation, Inc.	Improving oceanographic models of bottom temperature within the Mid-Atlantic Bight through novel data assimilation and stakeholder input	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$257,534.00
18GAR025-022	Coonamessett Farm Foundation, Inc.	Using climate change scenarios to project loggerhead turtle distributions in the U.S. Mid-Atlantic	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$35,770.00
18GAR036-084	Northeastern University	The northern range expansion of Black Sea Bass: Understanding population dynamics and socioeconomic impacts of a rapid distribution shift	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$270,581.00

18GAR039-136	University of Maine	The Consequences of a Changing Environment to the health of American Lobsters	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$192,774.00
18GAR050-180	University of Maine	Optimizing production and products for scallop aquaculture	Marine Aquaculture	\$295,380.00
18GAR058-124	Virginia Institute of Marine Science	Understanding disease progression in polyploid eastern oysters	Marine Aquaculture	\$246,952.00
18PIR005-009	Kampachi Farms, LLC	Developing cost-effective fishmeal-free and fish oil minimized diets for high market value U.S. marine fish aquaculture	Marine Aquaculture	\$289,480.00
18PIR007-042	Pacific Islands Fisheries Group	Exploratory research and data collection to determine viability of developing a squid fishery in the Mariana Islands	Territorial Science	\$216,260.00
18PIR013-047	University of Hawaii	Developing Culture Methods for Native Fish Species in Support of New Business Models for Increased Participation in Mariculture	Marine Aquaculture	\$272,622.00
18PIR015-019	Aquafeed.com, LLC	Scale Up Production of a Complete Fish Feed and an Organic Fish Fertilizer from Fish Processing Waste for Sustainable Aquaculture and Agriculture in Hawaii and the Pacific Islands	Promotion, Development and Marketing	\$300,000.00
18PIR017-037	Hawaii Seafood Council	Fisheries 101: Improving Territorial Science and Fishery Management in US Pacific Islands	Territorial Science	\$165,000.00
18SER002-013	University of New Orleans	Coupling U.S. Gulf State stock assessments to shell-budget modeling to determine sustainable harvest of oysters across the Gulf of Mexico	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$299,728.00
18SER005-028	Mote Marine Laboratory, Inc.	Achieving sustainability and building capacity for Puerto Rico's HMS fisheries: A fisheries-dependent and fisheries-independent research, education and outreach program	Territorial Science	\$255,790.00
18SER019-024	Louisiana Department of Wildlife and Fisheries	Louisiana Estuarine and Coastal Marine Species Inventory: Associated Finfish, Shellfish, Cephalopod, and Zooplankton Biotic Components	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$149,915.00
18SER020-019	University of Florida	Development Of Aquaculture Methods For Hogfish	Marine Aquaculture	\$288,165.00
18SER021-074	University of South Carolina	Novel Approaches to Age Validation in Data-Poor U.S. Caribbean Reef Fishes	Territorial Science	\$299,817.00
18SER029-090	Marine & Coastal Research, Corp.	A commercial fishery census of Puerto Rico to develop a new baseline on fishery participation, markets, and infrastructure in the small-scale fishery sector	Territorial Science	\$127,149.00

18SER034-HURRICANE	Isla Mar Research Expeditions	Investigating the use of eDNA sampling to locate fish spawning aggregations	Territorial Science	\$292,755.00
18SER039-044	Gulf Shellfish Institute, Inc.	Culture of the indigenous southern quahog, <i>Mercenaria campechiensis</i> , to diversify and expand the Florida aquaculture industry	Marine Aquaculture	\$243,613.00
18SER041-18GAR134	Virginia Institute of Marine Science	Understanding stock boundary and migration phenology of Atlantic cobia under a changing climate to inform management.	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$297,008.00
18WCR006-018	The Regents of the University of California, Santa Cruz	Assessing the effects of oceanographic variability on body condition and reproductive output in economically important rockfishes ( <i>Sebastes</i> spp) in the California Current Ecosystem	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$182,382.00
18WCR007-050	The Board of Trustees of the University of Illinois	Optimizing Methods to Improve Larval Feeding and Water Quality	Marine Aquaculture	\$299,990.00
18WCR010-006	Oregon State University	Optimization of a probiotic treatment to promote oyster larval health and prevent disease	Marine Aquaculture	\$299,972.00
18WCR012-086	Oregon Trawl Commission	Staging A Market Come-Back	Promotion, Development and Marketing	\$299,899.00
18WCR015-070	The Regents of the University of California, Santa Barbara	Gathering essential fishery information for the brown box crab, <i>Lopholithodes foraminatus</i> , to assess the potential for a new California trap fishery	Promotion, Development and Marketing	\$279,317.00
18WCR016-009	Hubbs-SeaWorld Research Institute	Monitoring Interactions and Reducing Probability of Protected Species Entanglement in Marine Aquaculture Gear: Physical Measurements and Stakeholder Workshop	Marine Aquaculture	\$250,838.00
18WCR018-058	Cal Poly Corporation	Understanding How Climate Change Impacts Catch Rates and Composition of Nearshore Groundfish	Adapting to Environmental Changes and Other Long Term Impacts in Marine Ecosystems	\$299,140.00
18WCR021-028	Catalina Offshore Products	A Culinary Engineering Approach to Increasing the Value of Local Fisheries: Reducing Fish Discards at Sea and Promoting Full Utilization	Promotion, Development and Marketing	\$139,700.00

\*At this point in the selection process, application approval and obligation is not final. An application being recommended is not an authorization to begin performance of the project, and is not a guarantee of funding. Final approval is subject to funding availability as well as final review and approval by both NOAA Grants Management Division and DOC Financial Assistance Law Division. No application is "awarded" until it has been signed by the official Grants Officer. The Grants Officer will notify successful applicants in writing when their application has been approved.