

ALASKA

<u>Proposal Number</u>	<u>Applicant</u>	<u>Project Title</u>	<u>Funding Priority</u>	<u>Federal Amount Requested</u>
16AKR003	University of Alaska Fairbanks	Changing the Paradigm of Halibut Bycatch Management in Alaska.	Socio-Economic Research	\$297,995.00
16AKR004	Alaska Department of Fish and Game	Relative Productivity of Hatchery Pink Salmon in a Natural Stream.	Aquaculture	\$249,988.00
16AKR009	Alaska Department of Fish and Game	Chinook Salmon Scale-Based Age Study.	Fishery Data Collection	\$190,335.00

*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.

GREATER ATLANTIC

<u>Proposal Number</u>	<u>Applicant</u>	<u>Project Title</u>	<u>Funding Priority</u>	<u>Federal Amount Requested</u>
16GAR001	University of Maine System acting the University of Maine	Development of an ecologically and economically viable northern shrimp (<i>Pandalus borealis</i>) fishery in a changing Gulf of Maine.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$291,419.00
16GAR008	Johns Hopkins University	Supply Chains for Aquacultured Oysters: Enhancing Opportunities for Businesses and Shellfish Growers, and Examining Traceability and Food	Socio-Economic Research	\$233,218.00
16GAR009	Ward Aquafarms, LLC	Evaluation of bay scallop nursery optimization and effective growout strategies.	Aquaculture	\$275,800.00

16GAR017	Commonwealth of Massachusetts	Can climate change induce reproductive failure in American lobster? Case study of a collapsed stock.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$228,454.00
16GAR023	University of New Hampshire	Reducing uncertainty in the data- poor assessment of Atlantic wolffish (<i>Anarhichas lupus</i>).	Fishery Data Collection	\$194,507.00
16GAR031	Gulf of Maine Research Institute	Improving the selectivity of lobster traps to reduce the incidental capture of groundfish.	Techniques for Reducing Bycatch and other Adverse Impacts	\$158,217.00
16GAR044	MARINE APPLIED RESEARCH CENTER, LLC.	Adapting to long-term ecosystem change in the Gulf of Maine - surveillance tools and climate model projections for epizootic shell disease in lobsters.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$249,951.00

16GAR045	Cape Cod Commercial Fishermen's Alliance	Establishing Local Markets and Sustainable Supply Distribution Chains to Increase Domestic Consumption of Skate & Spiny Dogfish.	Promotion, Development and Marketing	\$220,373.00
16GAR056	University of Massachusetts Dartmouth	A multi-faceted investigation of the movement patterns, spatial and temporal habitat use, and stock structure of the common thresher shark (<i>Alopias vulpinus</i>) in the western North Atlantic	Fishery Data Collection	\$164,244.00
16GAR057	The Nature Conservancy	Investigating the stock structure and life history of Atlantic halibut, a Species of Concern off New England.	Fishery Data Collection	\$269,616.00

16GAR065	Cornell University Cooperative Extension of Suffolk County	Evaluation of Conservation Gear Technology to Reduce Black Sea Bass Bycatch in the Small Mesh Longfin Squid Fishery.	Techniques for Reducing Bycatch and other Adverse Impacts	\$119,520.00
16GAR077	VA Institute of Marine Science	Aquaculture methods to advance fishery restoration and commercial production of bay scallop (<i>Argopecten irradians</i>) on the Eastern Shore of Virginia.	Aquaculture	\$296,320.00
16GAR080	University of Rhode Island	The Other EBFM: Designing Ecosystem- Based Fisheries Marketing Strategies to Complement Ecosystem-Based Fisheries Management	Promotion, Development and Marketing	\$155,026.00

16GAR081	Commonwealth of Massachusetts	A Cooperative Jonah Crab Tagging Effort to Determine Migration, Growth, and Stock Structure.	Fishery Data Collection	\$67,482.00
16GAR088	Commonwealth of Massachusetts	Feasibility of a hook and line survey to assess tautog (<i>Tautoga onitis</i>) in southern Massachusetts.	Fishery Data Collection	\$79,762.00
16GAR095	VA Institute of Marine Science	Age structure and recruitment in the ocean quahog <i>Arctica islandica</i> .	Fishery Data Collection	\$275,743.00
16GAR099	Gulf of Maine Research Institute	Supporting decision-making under climate variability and change: multi-scale forecasts and resources for the Maine lobster fishery.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$227,804.00

16GAR104	Rutgers, The State University of New Jersey	Evaluating a New Oyster Cage Culture System to Solve Unique Aquaculture Issues Hampering Development of Oyster Aquaculture in Delaware Bay.	Aquaculture	\$249,365.00
16GAR107	Commonwealth of Massachusetts	Complementary testing of off-bottom trawls to target Georges Bank haddock.	Techniques for Reducing Bycatch and other Adverse Impacts	\$299,083.00
16GAR113	Woods Hole Oceanographic Institution	Modeling the Impact of Climate Change on Larval Connectivity and Recruitment of the American Lobster off of Southern New England.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$268,386.00
16GAR130	Northeastern University	Engaging fishers to improve management of striped bass.	Socio-Economic Research	\$240,859.06

16GAR133	Aquacultural Research Corporation	Piloting Surf Clam Aquaculture Techniques to Create Commercial Opportunities.	Aquaculture	\$105,245.00
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PACIFIC ISLANDS

<u>Proposal Number</u>	<u>Applicant</u>	<u>Project Title</u>	<u>Funding Priority</u>	<u>Federal Amount Requested</u>
16PIRSK03	Bishop Museum	American Samoa - Jungle Histology.	Territorial Science	\$201,611.00
16PIRSK06	University of Hawai'i	Assessing and building adaptive capacity to address climate change impacts on fishing communities and fisheries resources in Micronesia.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$299,827.73
16PIRSK10	Kampachi Farms, LLC.	Herbivorous marine finfish culture - the compelling case for kyphosids.	Aquaculture	\$127,865.00

16PIRSK14	Conservation International Foundation	Hookahua Building a strong foundation for a statewide Fisheries licensing system in Hawaii.	Fishery Data Collection	\$242,326.00
16PIRSK17	Mariana Islands Nature Alliance	Expanding Fisheries and Economic Opportunities for Pohnpei, Micronesia Coral Reef Fishers.	Promotion, Development and Marketing	\$189,950.00
16PIRSK23	Aquafeed.com, LLC	Development of a Supplemental Feed and Fertilizer from Fish Processing Waste for Island Farmers and Small Businesses for Sustainable Aquaculture and Agriculture.	Aquaculture	\$250,000.00

16PIRSK37	Government of Guam Department of Administration	Development of Fish Import and Export Data Collection and Monitoring System in the Mariana Islands.	Territorial Science	\$245,195.00
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SOUTHEAST

<u>Proposal Number</u>	<u>Applicant</u>	<u>Project Title</u>	<u>Funding Priority</u>	<u>Federal Amount Requested</u>
16SER020	Gulf and South Atlantic Fisheries Foundation, Inc.	A Continuation of a Cooperative Bottom Long-line Survey to Augment Fisheries Independent Reef Fish Data Collection in the Deepwater Snapper-Grouper Fishery of the South Atlantic United States.	Fishery Data Collection	\$280,820.00
16SER024	University of New Orleans	Development of Specialized Turtle Excluder Devices (TEDs) Designed to Eliminate Bycatch of Sea Turtles in Small Skimmer Trawls, Wing Nets, and Try Nets with Headrope Lengths Less than 12 feet.	Techniques for Reducing Bycatch and other Adverse Impacts	\$232,559.00

16SER038	The University of North Carolina at Wilmington	Pilot-commercial evaluation of salt-incorporated diets for black sea bass production in a low-salinity recirculating aquaculture system: expanding siting options for land-based finfish mariculture.	Aquaculture	\$195,446.00
16SER048	The University of Southern Mississippi	A genomic assessment of stock structure and genetic demography of yellowfin tuna (<i>Thunnus albacares</i>) in the Atlantic Ocean.	Fishery Data Collection	\$255,836.00
16SER064	Texas A&M University at Galveston	Origin of yellowfin tuna in the western Atlantic Ocean: importance of outside production to US fisheries.	Fishery Data Collection	\$278,823.00

16SER011	South Carolina Department of Natural Resources	Stock structure and life history of the bonnethead, <i>Sphyrna tiburo</i> , in U.S. waters.	Fishery Data Collection	\$282,498.00
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WEST COAST

<u>Proposal Number</u>	<u>Applicant</u>	<u>Project Title</u>	<u>Funding Priority</u>	<u>Federal Amount Requested</u>
16WCR004	Buccaneer Fishing	Trawl Gear Modification Workshop For the U.S. West Coast and Alaska.	Techniques for Reducing Bycatch and other Adverse Impacts	\$69,250.00
16WCR007	Confluence Environmental Company	Comparative habitat use of estuarine habitats with and without Cultch-on-Longline gear present.	Aquaculture	\$274,282.00
16WCR010	Humboldt State University Sponsored Programs Foundation	Socioeconomic Research and the Development of Fishing Community Sustainability Plans on the California North Coast.	Socio-Economic Research	\$271,225.00
16WCR013	Makah Indian Tribe of the Makah Indian Reservation	Perfecting the design of the to reduce bycatch of overfished rockfish species during recreational halibut fisheries.	Techniques for Reducing Bycatch and other Adverse Impacts	\$138,080.00

16WCR018	Oregon State University	The Old(er) Men of the Sea: Graying of the fishing industry and its impact on local community resiliency.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$243,078.00
16WCR021	Pacific Shellfish Institute	Seed Health Research & Technical Training in New Oyster Seed Rearing Practices.	Aquaculture	\$289,802.00
16WCR023	Pacific States Marine Fisheries Commission	Further testing of LED lights as a technique to reduce bycatch in the ocean shrimp trawl fishery.	Techniques for Reducing Bycatch and other Adverse Impacts	\$133,843.00
16WCR025	Pfleger institute of Environmental Research	Improving stock structure estimates for west coast swordfish using Fishery Independent methods.	Fishery Data Collection	\$259,645.00
16WCR027	San Jose State University Research Foundation	Forecasting the effects of ocean acidification and hypoxia on reproduction of West Coast groundfish.	Adapting to Climate Change and Other Long Term Ecosystem Change	\$298,206.00

16WCR028	San Jose State University Research Foundation	Using spatial variation in demography and life history to improve stock assessments of West Coast groundfish.	Fishery Data Collection	\$299,782.00
16WCR031	The Regents of the University of California, Santa Cruz	Deployment and Operation of the Imaging Flow Cytobot at Catalina Sea Ranch to Support Real-Time Monitoring of Harmful Algae, Phytoplankton Assemblages, and Invertebrate Larvae.	Aquaculture	\$299,284.00
16WCR034	University of Washington	Seasonal and ontogenetic movements of Pacific cod from genetic stock identification.	Fishery Data Collection	\$267,114.00