

Proposal Number	Applicant	Project Title	Funding Priority	Federal Amount Requested: Total
17AKR002	Alaska Department of Fish and Game	Inseason Genetic Mixed Stock Analysis of Chignik Sockeye Salmon Escapement to Inform Commercial Salmon Fishery Management.	Fishery Data Collection	\$90,745.00
17AKR005	University of Alaska Southeast	Enhancing the sustainability of shellfish harvest in Alaska; developing an understanding of Alexandrium harmful algal bloom dynamics in a changing climate	Adapting to Climate Change and Other Long Term Ecosystem Change	\$299,738.00
17AKR012	FishNext Research LLC	Improving Chinook Salmon Bycatch Estimates for the Gulf of Alaska Trawl Fleet: Alternatives addressing accuracy, cost, and timeliness	Fishery Data Collection	\$183,382.00
17AKR015	Alaska Department of Fish and Game	Southern Bering Sea Juvenile Chinook Salmon Survey 2018 - 2020	Fishery Data Collection	\$299,652.00
17AKR018	Alaska Fisheries Development Foundation, Inc.	Socially Responsible Practices in Small Boat Commercial Fishing Fleets	Promotion, Development and Marketing	\$157,916.00
17AKR020	Prince William Sound Science and Technology Institute	Sonar weir in the lower Copper River to enumerate early run salmon for in-season management	Fishery Data Collection	\$121,318.00
17AKR021	International Pacific Halibut Commission	Improving discard mortality rate estimates in the Pacific halibut by integrating handling practices, physiological condition and post-release survival	Techniques for Reducing Bycatch and other Adverse Impacts	\$286,121.00
17AKR023	Alaska Department of Fish and Game	Development of Age Determination Methods for Alaska Crabs.	Fishery Data Collection	\$78,224.00
17GAR004	Downeast Institute for Applied Marine Research and Education	Demonstrating Aquaculture Technologies Designed to Increase the Supply, Quality, and Diversification of Domestic Seafood: Field Experiments with Cultured Arctic Surfclams, Mactromeris polynyma	Marine Aquaculture	\$278,000.00
17GAR007	Commercial Fisheries Research Foundation	Got Data? A Collaborative Approach to Addressing Data Needs in the American Lobster (Homarus americanus) and Jonah Crab (Cancer borealis) Fisheries	Fishery Data Collection	\$298,669.00
17GAR008	University of Rhode Island	Optimizing seaweed and shellfish integrated multi-trophic aquaculture: developing a spatially explicit ecosystem model	Marine Aquaculture	\$299,543.00

17GAR011	VA Institute of Marine Science	Influence of Gonadal Stage and Ploidy on Human-Pathogenic Vibrio Levels in the Oyster Crassostrea Virginica	Marine Aquaculture	\$299,475.00
17GAR030	Bigelow Laboratory for Ocean Sciences	A 'Halo' for Shellfish Aquaculture: Discovering the Phytoremediation Potential of Farmed Kelp	Marine Aquaculture	\$298,932.00
17GAR034	Coonamessett Farm Foundation, Inc.	Developing a method for assessing blueline (Caulolatilus microps) and golden (Lopholatilus chamaeleonticeps) tilefish stocks using a baited underwater video system	Fishery Data Collection	\$247,750.00
17GAR039	Atlantic Offshore Lobstermen's Association	Lobster Migration and Growth: Continuation and Expansion of 2015 Tagging Effort on Georges Bank and in the Gulf of Maine	Fishery Data Collection	\$141,092.00
17GAR050	University of Maine System acting through the Univ. of Maine	Assessing the potential for sustainability of fishing-dependent communities in coastal Maine in the face of environmental and socioeconomic change	Adapting to Climate Change and Other Long Term Ecosystem Change	\$275,308.00
17GAR072	University of New Hampshire	Advancing submerged mussel farming technologies to alleviate Eider duck predation	Marine Aquaculture	\$298,110.00
17GAR073	University of Maine System acting through Univ of Maine	Evaluating the life history and stock structure of yellowfin tuna (Thunnus albacares) in the northwest Atlantic Ocean	Fishery Data Collection	\$299,623.00
17GAR094	Rutgers, The State University of New Jersey	Assembling the Best Available Science to Inform the Interstate Transport of Shellfish Seed	Marine Aquaculture	\$300,000.00
17GAR096	University of New Hampshire	Assessing the Potential for Development and Promotion of a Consumer Market for Underutilized Fish Species in Restaurants and Foodservice.	Promotion, Development and Marketing	\$120,801.00
17GAR098	Gulf of Maine Research Institute	Addressing the Issue of "Choke" Species in a Changing Climate	Adapting to Climate Change and Other Long Term Ecosystem Change	\$288,888.00
17GAR099	University of Massachusetts Dartmouth	Developing Strategies to Reduce the Effects of Gray Meat Disease on the Atlantic Sea Scallop Fishery	Socio-Economic Research	\$248,825.00

17PIR004	Hawaii Pacific University, dba Oceanic Institute of HPU	Transitioning Traditional Hawaiian Fishponds Into Sustainable Aquaculture Enterprises	Marine Aquaculture	\$284,203.00
17PIR006	University of Guam	Establishing a fisheries-dependent monitoring network across Micronesia to maximize economic benefits, food security, and ecosystem health	Fishery Data Collection	\$214,460.00
17PIR009	MARINE APPLIED RESEARCH CENTER, LLC.	Identifying priority areas for management of reef-associated fisheries and adaptation of dependent communities under climate change	Adapting to Climate Change and Other Long Term Ecosystem Change	\$299,558.00
17PIR015	University of Hawaii	Sustainable Capture-based Aquaculture, of Siganids, with associated Hatchery-based Aquaculture Development, in Pohnpei, FSM, an Alternative Income and Food Security for Rural Fishing Communities	Marine Aquaculture	\$245,580.00
17PIR016	Micronesian Environmental Services	Expansion of the existing Saipan Bio-sampling Data Collection Program (Northern Mariana Islands) into age & growth and sexual maturity research for commercially important reef fish species	Territorial Science	\$290,018.00
17PIR019	Coral Reef Research Foundation Inc.	Validating Underwater Stereo-video for Determining Life-history Parameters of Aggregation Spawning Coral Reef Fishes	Fishery Data Collection	\$183,025.00
17SER031	Louisiana State University and A&M College	Shrimp Quality Enhancement Through Plate Freezing: New Market Opportunities	Promotion, Development and Marketing	\$189,820.00
17SER053	North Carolina State University	Evaluating the Efficacy of Descender Devices in Promoting the Survival of Deepwater Groupers Using Telemetry	Techniques for Reducing Bycatch and other Adverse Impacts	\$295,651.00
17SER054	Texas A&M University Galveston	Ocean basin connectivity of Pacific bluefin tuna (<i>Thunnus orientalis</i>), linking natal origin and trans-Pacific movements into population dynamics	Fishery Data Collection	\$291,298.00
17SER062	Oregon State University	Estimates of movement, stock structure and mortality to improve assessment and conservation of Red Hind in the US Virgin Islands	Territorial Science	\$292,526.00

17WCR009	San Jose State University Research Foundation	Improving information for stock assessments: Comparison of NMFS trawl surveys and visual surveys of adjacent untrawlable areas in the Rockfish Conservation Areas	Fishery Data Collection	\$280,790.00
17WCR013	University of Washington	Proposal 374 - Mitigating the Effects of Global Change on Aquaculture in the Northeastern Pacific Ocean	Adapting to Climate Change and Other Long Term Ecosystem Change	\$299,998.00
17WCR021	The Regents of the University of California (Davis)	Adapting Red Abalone Aquaculture for a Changing Ocean	Adapting to Climate Change and Other Long Term Ecosystem Change	\$299,745.00
17WCR026	Oregon State University	Improving Stock Definitions and Understanding of Stock Boundaries for North Pacific Albacore (Thunnus alauanga)	Fishery Data Collection	\$285,418.00
17WCR031	University of Washington	Development of Genetic Risk Assessment Tools and Management Strategy Evaluation for Aquaculture of Native Shellfish	Marine Aquaculture	\$299,703.00
17WCR033	University of Washington	Proposal 031 - Modeling transmission of a bacterial pathogen among farmed and wild abalones in the face of climate change and declining wild populations: Filling data gaps and forecasting outcomes.	Marine Aquaculture	\$299,982.00
17WCR039	Pfleger institute of Environmental Research	Exempted testing of deep-set techniques to reduce bycatch in the west coast swordfish fishery	Techniques for Reducing Bycatch and other Adverse Impacts	\$229,777.00
17WCR040	Oregon Department of Fish and Wildlife	Development of Combined Hydroacoustic and Visual Survey	Fishery Data Collection	\$299,021.00
17WCR048	Pacific Shellfish Institute	Effects of Off-Bottom Aquaculture and Development of Best Management Practices	Marine Aquaculture	\$287,257.00

*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.