



Proposals Recommended for Funding under the FY14/FY15 Saltonstall-Kennedy Program

*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.

Alaska

Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15AKR004	Alaska Department of Fish and Game	Lynn Canal Sockeye Stock Identification.	Maximize Fishing Opportunities and Jobs	\$256,739.00
15AKR005	Alaska Department of Fish and Game	Enable Spatial Data for Statistical Areas of Commercial Fisheries Harvest.	Improve the Cost-Effectiveness and Capacity for Observations	\$398,258.00
15AKR007	Alaska Fisheries Development Foundation, Inc.	Fishing Vessel Energy Efficiency Project - Phase II	Maximize Fishing Opportunities and Jobs	\$399,697.00
15AKR009	Alaska Department of Fish and Game	Genetic stock structures of red sea cucumbers and geoduck clams in Alaska and development of a genetic framework for stock enhancement	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$218,398.00
15AKR012	Sitka Sound Science Center	Reducing Sperm Whale Longline Fisheries Interactions: enabling fishermen to use avoidance through real-time updates from satellite tags and fishermen reports.	Maximize Fishing Opportunities and Jobs	\$311,951.00
15AKR013	FishNext Research LLC	Survival of Pacific halibut released from Bering Sea flatfish trawl catches through expedited sorting: applying advanced tags to observe survival rates and relating outcomes to viability assessments.	Maximize Fishing Opportunities and Jobs	\$258,462.00



Greater Atlantic

Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15GAR007	VA Institute of Marine Science	Assessment of the genetic stock structure of Tautog, Tautoga onitis, along the U.S. Atlantic coast from Massachusetts to Virginia	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$206,709.00
15GAR010	Bigelow Laboratory for Ocean Sciences	Forecasting Protozoan Parasites in the Gulf of Maine and the Risk of Bioaccumulation of Human Waterborne Pathogens in Oysters	Maximize Fishing Opportunities and Jobs	\$394,694.00
15GAR014	Coonamessett Farm Foundation, Inc.	Improving an Ecosystem Friendly Scallop Dredge	Maximize Fishing Opportunities and Jobs	\$237,528.00
15GAR018	Coonamessett Farm Foundation, Inc.	Investigating Offshore Essential Fish Habitat of Southern New England Winter Flounder	Maximize Fishing Opportunities and Jobs	\$259,532.00
15GAR020	VA Institute of Marine Science	Characterizing the behavior and preferences of anglers in the recreational fishery for Atlantic bluefin tuna (<i>Thunnus thynnus</i>) along the U.S. east coast	Maximize Fishing Opportunities and Jobs	\$279,899.00
15GAR023	University of Massachusetts Dartmouth	Using archival tagging data to develop geolocation methodologies for North Atlantic groundfish: application to Atlantic cod, yellowtail flounder, and monkfish	Improve the Cost-Effectiveness and Capacity for Observations	\$131,491.00
15GAR027	Commercial Fisheries Research Foundation	Supporting Management of the Emerging Jonah Crab Fishery and the Iconic Lobster Fishery in the Northeast USA. A Collaborative Fishing Vessel Research Fleet Approach	Maximize Fishing Opportunities and Jobs	\$399,870.00
15GAR028	University of Connecticut	Development and field testing of novel antifouling coatings for the aquaculture industry	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$336,025.00



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15GAR029	Cape Ann Seafood Exchange, Inc.	Supporting Infrastructure & Innovation	Maximize Fishing Opportunities and Jobs	\$363,604.00
15GAR034	VA Institute of Marine Science	Post-Release Mortality in the Atlantic Recreational Billfish Fishery: Quantifying the Effects of Air Exposure	Maximize Fishing Opportunities and Jobs	\$156,710.00
15GAR036	VA Institute of Marine Science	Assessing the Effects of Hematodinium perezii on Recruitment of the Blue Crab Callinectes sapidus	Maximize Fishing Opportunities and Jobs	\$399,860.00
15GAR039	National Fisheries Institute	A hook and line survey to assess spatial population dynamics of black sea bass	Improve the Cost-Effectiveness and Capacity for Observations	\$392,959.00
15GAR040	Manomet, Inc.	Municipal outreach for restoring and growing the softshell clam industry in Maine through aquaculture.	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$287,775.00
15GAR041	Rhode Island Natural History Survey	Creation of a climate change adaptation blueprint for Rhode Island commercial fisheries through industry-led collective visioning	Maximize Fishing Opportunities and Jobs	\$75,241.00
15GAR043	The Research Foundation for the State University of New York	Restoring Long Island's winter flounder inshore fisheries - Approaches to avoid extirpation	Maximize Fishing Opportunities and Jobs	\$399,993.00
15GAR052	VA Institute of Marine Science	Impacts of Epizootic Shell Disease and Environmental Change on Sustainability of the New England Lobster Stocks, with Implications for Managing the Fisheries.	Maximize Fishing Opportunities and Jobs	\$319,971.00
15GAR053	University of New Hampshire	Determining natal sources of adult winter flounder in the GOM and SNE/MA stocks: tracking fish using otolith chemical signatures as natural tags	Maximize Fishing Opportunities and Jobs	\$282,432.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15GAR056	Virginia Polytechnic Institute and State University	Protecting the Chesapeake Bay Aquaculture Industry from a Dynamic Carbonate Chemistry Environment	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$353,766.00
15GAR057	University of Massachusetts Dartmouth	A Modified Sort-X Grid to Reduce the Catch of Juvenile Haddock and Cod in the Georges Bank Haddock Fishery	Maximize Fishing Opportunities and Jobs	\$247,502.00
15GAR058	University of Massachusetts Dartmouth	Reducing Yellowtail and Windowpane Flounder Bycatch: Application of a Modified European Grid System in the Georges Bank Haddock Fishery	Maximize Fishing Opportunities and Jobs	\$233,535.00
15GAR061	University of Massachusetts Dartmouth	Combining Fishermen's Knowledge to Locate, Evaluate, and Predict Gray Meat Outbreaks	Maximize Fishing Opportunities and Jobs	\$299,551.00
15GAR062	Gulf of Maine Research Institute	Do Closed Areas Promote Healthy Age Structures in New England Groundfish?	Improve the Cost-Effectiveness and Capacity for Observations	\$236,198.00
15GAR063	Gulf of Maine Research Institute	Developing an Ultra-Low-Opening Groundfish Trawl to Avoid Cod and Ensure a Prosperous Inshore Fishing Fleet	Maximize Fishing Opportunities and Jobs	\$264,827.00
15GAR066	University of Maine System Acting Through the Univ of Maine	Post-Release Mortality of Yellowfin Tuna in the U.S. Rod and Reel Recreational Fishery	Maximize Fishing Opportunities and Jobs	\$281,460.00
15GAR072	Center for Coastal Studies	TickleDredge: Bycatch Reduction for the Sea Scallop Fishery	Maximize Fishing Opportunities and Jobs	\$96,181.00
15GAR076	University of Maryland Center for Environmental Science	Disease and discard mortality in the blue crab fishery: using new information about an old virus to improve management of the resource	Maximize Fishing Opportunities and Jobs	\$299,381.00
15GAR077	Gulf of Maine Research Institute	Maine Inshore Acoustic Survey for Northern Shrimp	Improve the Cost-Effectiveness and Capacity for Observations	\$360,105.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15GAR084	New England Aquarium Corporation	Estimating the discard mortality rate and deriving best catch-and-release guidelines for haddock (<i>Melanogrammus aeglefinus</i>) discarded in Gulf of Maine recreational fisheries	Maximize Fishing Opportunities and Jobs	\$114,249.00
15GAR087	Gulf of Maine Research Institute	Establishing High End and Sashimi-Grade Markets for Seafood from the Northeast United States	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$191,768.00
15GAR093	James Odlin	Quality Improvement Project to Optimize Utilization of Georges Bank Haddock Resource	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$250,000.00
15GAR102	New England Aquarium Corporation	Improving the management of an overfished, data poor species: Investigating the movements and stock structure of thorny skates using novel fishery-independent tagging technology	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$320,855.00
15GAR103	New England Aquarium Corporation	Field Testing an Electric Decoy for Reducing Elasmobranch Bycatch in Longline Fisheries	Maximize Fishing Opportunities and Jobs	\$113,419.00
15GAR104	New England Aquarium Corporation	Evaluation of methods to reverse the acute effects of barotraumas and increase the post-release survival of cusk (<i>Brosme brosme</i>) discarded in the Gulf of Maine recreational fishery	Maximize Fishing Opportunities and Jobs	\$226,117.00



Pacific Islands

Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15PIRSK01	University of Hawaii	Diversification of Income for Fishing Communities in the FSM and Republic of the Marshall Islands through Low-input Sustainable Aquaculture of Marine Invertebrates for the Marine Ornamental Trade	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$236,042.00
15PIRSK05	Hawaii Seafood Council	Hawaii Pelagic Longline Fishery Bycatch Nutrient Assessment	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$165,000.00
15PIRSK07	University of Hawaii	The effects of handling on post-release mortality rates of shark bycatch in longline fisheries: Identifying "best practices" and improving stock assessments.	Maximize Fishing Opportunities and Jobs	\$313,279.00
15PIRSK08	Marine Applied Research Center, LLC.	Assessing the relative resilience of coral reefs and herbivorous fish communities to climate change in U.S. territories to inform ecosystem-based fisheries management	Improve the Quality and Quantity of Fishery Information from the U.S. Territories	\$266,451.00
15PIRSK23	Texas A&M University-Corpus Christi	Testing the Effects of Community-managed "Rest Areas" on Coastal Hawaiian Fisheries	Maximize Fishing Opportunities and Jobs	\$399,516.00
15PIRSK24	Conservation International Foundation	Assessing the Value and Supply Chain for Coastal Fisheries in the Main Hawaiian Islands	Maximize Fishing Opportunities and Jobs	\$249,498.00
15PIRSK28	Hawai'i Wildlife Fund	Building capacity for sustainable fisheries management through science and tradition: Micronesian Outer Islands	Maximize Fishing Opportunities and Jobs	\$193,010.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15PIRSK29	Fresh Island Fish Company, Inc	Commercial Scale Sustainable Feed for Aquaculture Development in Hawaii	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$400,000.00
15PIRSK33	Pacific Islands Fisheries Group	Identifying Stock Connectivity in Data Poor Regions of the North Pacific: Striped Marlin Co-operative PSAT and Conventional Tagging Program for Hawaii and Mariana Islands	Improve the Cost-Effectiveness and Capacity for Observations	\$395,402.00
15PIRSK34	Hawaii Longline Association	Testing the Commercial Viability and Practicality of a Catch-triggered Deterrence Device for Mitigating Marine Mammal Depredation in the Hawaii Deep-set Longline Fishery	Maximize Fishing Opportunities and Jobs	\$223,250.00

Southeast

Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15SER002	Texas A&M AgriLife Research	Application of Dry-Extrusion Technology Using By-Products from Seafood Processing to Produce Novel Marine Ingredients for Aquafeeds	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$288,845.00
15SER005	Nicholls State University	Large-Scale Movements, Spawning Locations, and Structure of the Gulf of Mexico Blue Crab Spawning Stock	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$230,237.00
15SER006	University of the Virgin Islands	Management of red hind (<i>Epinephelus guttatus</i>) spawning aggregations in the U.S. Caribbean Islands: What is the most effective option for stock enhancement?	Improve the Cost-Effectiveness and Capacity for Observations	\$400,000.00
15SER009	Gulf and South Atlantic Fisheries Foundation, Inc.	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	Improve the Cost-Effectiveness and Capacity for Observations	\$299,945.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15SER016	The University of Southern Mississippi	Assessing the differential and combined effects of capture depth vs. thermal change on the condition and post-release mortality of managed reef fish including Red Snapper in the northern Gulf of Mexico	Maximize Fishing Opportunities and Jobs	\$171,782.00
15SER028	The Water Institute of the Gulf	Linking Blue Crab Abundance, Growth and Mortality to Marsh Fragmentation and Submerged Aquatic Vegetation Cover	Maximize Fishing Opportunities and Jobs	\$283,578.00
15SER035	Texas A&M University Galveston	Capture mortality and post-release survival of blacktip sharks (<i>Carcharhinus limbatus</i>) in the Gulf of Mexico recreational fishery	Maximize Fishing Opportunities and Jobs	\$355,572.00
15SER041	The University of Southern Mississippi	Genetic Stock Structure and Connectivity of Atlantic Blackfin Tuna (<i>Thunnus Atlanticus</i>)	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$268,225.00
15SER042	Univ of Maryland Eastern Shore	Comparison of video camera sled with diver surveys and efficacy of marine protected areas for conservation of queen conch (<i>Lobatus gigas</i>) in Puerto Rico	Improve the Cost-Effectiveness and Capacity for Observations	\$358,305.00
15SER044	The University of Texas at Austin	Increasing Fishing Opportunities and Creating Jobs through Baitfish Aquaculture	Maximize Fishing Opportunities and Jobs	\$271,514.00
15SER046	Louisiana State University and A&M College	Estimating the proportion of red snapper on artificial and natural reefs in the western Gulf of Mexico: implications concerning stock productivity and status.	Improve the Cost-Effectiveness and Capacity for Observations	\$398,790.00
15SER047	North Carolina State University	Estimating discard mortality and number of dead discarded dolphinfish (<i>Coryphaena hippurus</i>) in the U.S. South Atlantic recreational fishery	Maximize Fishing Opportunities and Jobs	\$288,568.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15SER059	North Carolina Department of Environment & Natural Resources	An Economic & Social Analysis of North Carolina Commercial Fisheries: Wild Harvest Fisheries of the Atlantic Ocean, Estuarine Fisheries from Core Sound to the SC State Line, and Shellfish Aquaculture	Maximize Fishing Opportunities and Jobs	\$57,460.00
15SER061	University of Miami	Capacity Building for Design and Analysis of Fishery-Independent Surveys of Reef-fishes in Puerto Rico and the U.S Virgin Islands	Improve the Quality and Quantity of Fishery Information from the U.S. Territories	\$386,212.00
15SER062	University of Miami	Extending Fishery-Independent Surveys for Reef-fishes in Puerto Rico to Mid-Depth and Deep Reefs.	Improve the Quality and Quantity of Fishery Information from the U.S. Territories	\$400,000.00
15SER063	Texas A&M University Galveston	Development of a rapid colorimetric assay based on LAMP to genetically distinguish bluefin tuna (<i>Thunnus thynnus</i>) from other tunas in the field	Maximize Fishing Opportunities and Jobs	\$174,624.00
15SER066	Emory University	Assessing the Viability of a Commercial Lionfish Fishery in the U.S. Virgin Islands	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$314,437.00
15SER069	Mississippi State University	Communication Avenues for Vietnamese-American Fishing Communities on the Gulf of Mexico with Coastal Resource Agencies	Maximize Fishing Opportunities and Jobs	\$258,032.00
15SER079	Hector J. Ruiz	Sustainability and recovery of groupers in Puerto Rico and the US Virgin Islands	Improve the Quality and Quantity of Fishery Information from the U.S. Territories	\$339,195.00



West Coast

Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15WCR003	Cal Poly Corporation	Improving the Data Available for Stock Assessments and Management of West Coast Groundfish through Collaborative Research	Improve the Cost-Effectiveness and Capacity for Observations	\$390,559.00
15WCR004	California Salmon Council	Fine scale ocean distribution patterns of Klamath River Chinook salmon, in comparison to other stocks of interest, including the ESA-listed Central California Chinook.	Improve the Cost-Effectiveness and Capacity for Observations	\$398,340.00
15WCR005	Fish Breeders of Idaho INC.	Sustainable aquaculture feed from processed aquaculture trim: This proposal will target the use of fish processing trimmings from aquaculture fish to make and test fish feeds	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$46,058.00
15WCR010	Hubbs-SeaWorld Research Institute	Nutritional approaches in larval marine fish culture to maximize fish production and quality for stocking and farming programs	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$399,643.00
15WCR012	Iowa State University of Science and Technology	Development of a genomic toolkit for Halibut species to guide broodstock selection and endangered species restoration	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$281,563.00
15WCR013	Iowa State University of Science and Technology	Development of a genomic toolkit to guide broodstock selection and culture practices for <i>Seriola lalandi</i> and <i>Seriola rivoliana</i>	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$298,480.00
15WCR017	Occidental College	The current and potential contribution of manmade reef habitats to fisheries resources and protected species recovery in southern California.	Maximize Fishing Opportunities and Jobs	\$211,224.00
15WCR022	Oregon Salmon Commission	Transforming Data into Knowledge: Integrating Information to Support Collaborative Fisheries Management	Improve the Cost-Effectiveness and Capacity for Observations	\$353,410.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15WCR024	Pacific Shellfish Institute	Development of red sea cucumber (<i>Parastichopus californicus</i>) poly-aquaculture for nutrient uptake and seafood export.	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$392,752.00
15WCR025	Pacific Shellfish Institute	Quantification of functional relationships between shellfish culture and seagrass in US west Coast estuaries to inform regulatory decisions	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$295,192.00
15WCR027	Pacific States Marine Fisheries Commission	Selective Flatfish Bycatch Reduction Device Development and Testing	Maximize Fishing Opportunities and Jobs	\$132,887.00
15WCR029	Pfleger Institute of Environmental Research	Determining catch and release survivorship and best handling practices for Pacific Bluefin tuna.	Maximize Fishing Opportunities and Jobs	\$329,232.00
15WCR034	SOL-SEA LTD	Production of Macroalgae for Human Consumption in the Pacific Northwest: Controls for production methods, Product Quality and Consumer Response	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$268,356.00
15WCR040	The Board of Trustees of the University of Illinois	Development of a Greenwater Alternative for Larval Sablefish (<i>Anoplopoma fimbria</i>)	Increase the Supply, Quality, and Diversification of Domestic Seafood	\$389,049.00
15WCR041	The Nature Conservancy	From pot to plate: gear innovation and market creation for selectively-harvested West Coast lingcod	Maximize Fishing Opportunities and Jobs	\$300,000.00
15WCR042	The Nature Conservancy	Use of Electronic Monitoring (EM) to achieve full accountability and cost effective implementation of EM in the West Coast Swordfish Drift Gillnet (DGN) Fishery	Maximize Fishing Opportunities and Jobs	\$329,288.00
15WCR045	The Tulalip Tribes of Washington	Improving Salmon Survival Forecasts through Prey Field Monitoring and Indicator Development	Maximize Fishing Opportunities and Jobs	\$376,203.00



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Proposal Number	Applicant	Project Title	Funding Theme	Federal Amount Requested: Total
15WCR047	Triple HS, INC. d/b/a H. T. Harvey & Associates	Advancing Effective Ecosystem-Based Fisheries Management In The California Current System: Metrics For Quantifying Prey Availability To Predators Thus To Model Allocations Of Allowable Biological Catch	Maximize Fishing Opportunities and Jobs	\$309,314.00
15WCR049	University of Washington	Using satellite pop-up tags to track movements of sablefish during spawning and changes in vertical position in the water column	Improve the Cost-Effectiveness and Capacity for Observations	\$399,684.00
15WCR050	Washington Department of Fish and Wildlife	Improving modelled harvest impacts using genetic data: Comparisons of modelled estimates from FRAM and estimates from GMA using WA coastal Chinook commercial non-treaty and recreational salmon fisheries	Maximize Fishing Opportunities and Jobs	\$243,541.00