

The following national Sea Grant aquaculture extension and technology transfer projects were awarded in 2012:

Sea Grant Program	Institutional Affiliation	Project Title	2012-2013 Federal Funding
California Sea Grant	The Regents of the University of California, San Diego	Social Constraints and Solutions for Progressive Development of the Nation's Offshore Aquaculture Industry - PI Petterson	322,802
California Sea Grant	The Regents of the University of California, San Diego	Maximizing the value of offshore aquaculture development in the context of multiple ocean uses: PI Lester	486,544
Florida Sea Grant	University of Florida	Daniel Benetti 2012 Aquaculture Research	225,755
Louisiana Sea Grant	Louisiana State University	Projection of Freshwater Diversion Impacts under Relative Sea Level Rise on Louisiana Oysters Using a Coupled Hydrodynamic-Water Quality Oyster Population Model	149,996
Maine Sea Grant	University of Maine	From capture to culture: Adding value to the sea urchin fishery with aquaculture	215,003
Maine Sea Grant	University of Maine	The role of wild and farmed fish in modulating the infectious pressure of the sea louse (<i>Lepeophtherius salmonis</i> Kroyer 1837) - PI Bricknell	461,438
Maine Sea Grant	University of Maine	Aquaculture in Shared Waters - PI Johnson	299,219
Maryland Sea Grant	University of Maryland, Center for Environmental Science	Development and evaluation of eco-engineered macroalgae and shellfish multi-trophic aquaculture systems in the Chesapeake Bay - PI Li	228,942
Mississippi Alabama Sea Grant Consortium	University of Southern Mississippi	Quantifying the Economic Value of Ecosystem Services of Oyster Farming as Offsets to Regulatory Fees	386,475
Mississippi Alabama Sea Grant Consortium	University of Southern Mississippi	A Genomic Approach to the Genetic Management of Aquaculture and Stock Enhancement in Emerging Marine Species	258,732
Mississippi Alabama Sea Grant Consortium	University of Southern Mississippi	Innovative Application of Classic Microbiology for Detecting <i>Vibrio vulnificus</i> in Raw and Post-Harvest Processed Oysters	89,039
New Hampshire Sea Grant	University System of New Hampshire	Reducing the Extent of Permanently Closed Shellfish Growing Areas through Regulatory Modernization	293,993
South Carolina Sea Grant Consortium	South Carolina Sea Grant Consortium	Perceptions of Marine Aquaculture in Tourist Destinations on the Southeastern United States Coast	140,524
Texas Sea Grant	Texas A&M University	Use of Next-generation DNA Sequencing to Inform Regulatory Decisions Regarding Spatial Sites for Marine Aquaculture in the Gulf of Mexico	218,050

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University of Hawaii Sea Grant	University of Hawaii Systems	Expanding and Diversifying Near-shore Mariculture in Hawaii and the U.S. Affiliated Pacific Islands Through Resolution of Regulatory, Technical and Biological Impediments	382,082
Virginia Sea Grant	Virginia Institute of Marine Science	Planning Tools for Aquaculture Expansion and Management within the Chesapeake Bay	296,069
Washington Sea Grant	University of Washington	Sea Grant Aquaculture Research Program 2012: Alleviating Regulatory Impediments to Native Shellfish Aquaculture - PI Roberts	427,371
Washington Sea Grant	University of Washington	Planning for sustainable shellfish aquaculture in complex multiple use environments: Determining social and ecological carrying capacity for south Puget Sound- PI Cheney	304,598
Washington Sea Grant	University of Washington	Planning for Sustainable Shellfish Aquaculture: Identifying Current Activities, Public Perceptions, Conflicts, and Compatibilities - PI Rasmussen	132,059
Washington Sea Grant	University of Washington	Fish Aquaculture Simulation Model and GIS: Validation and Adaptation for Government Management Use - PI Rensel	149,496