

# MS-AL Sea Grant Program

## Site Review PIER Information

(Information gathered from the Program's Annual Report Submissions in PIER)

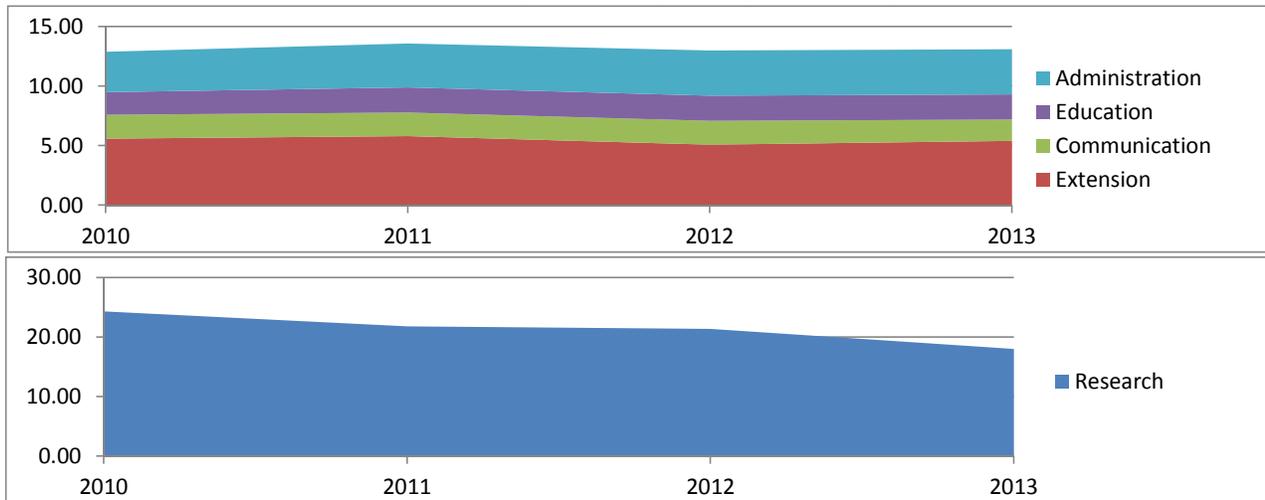
### I. Program Management and Organization (organization, program team approach, support).

#### A. Sea Grant Staffing (2010-2013)

	Range of Annual Number of Individuals	Average Annual Full-Time Equivalents*
<b>Administration</b>	5-6	3.7
<b>Extension</b>	14-17	5.5
<b>Communication</b>	2-4	2.0
<b>Education</b>	13-15	2.0
<b>Research</b>	53-98	21.4

\*One FTE is equivalent to 12 months of full time effort, and can be funded with Sea Grant Federal or non-Federal dollars.

**Full Time Equivalents by Year (2010-2013)**

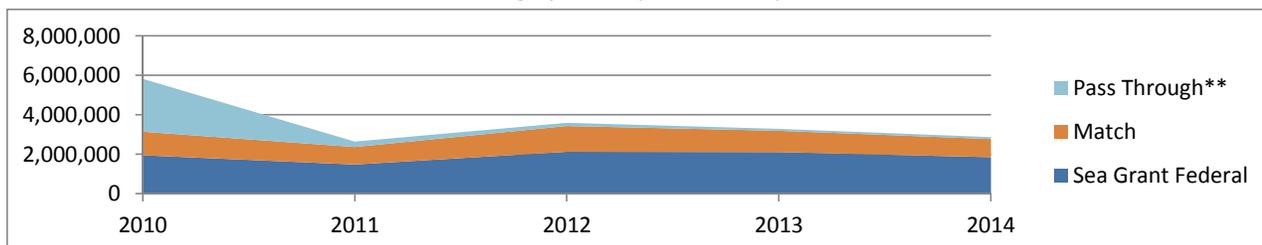


#### B. Total Funding by Source (2010-2014)

	Sea Grant Federal	Match	Pass Through**	Total Funding
<b>2010</b>	1,957,117	1,188,581	2,682,057	5,827,755
<b>2011</b>	1,487,772	883,328	273,682	2,644,782
<b>2012</b>	2,126,234	1,301,583	175,000	3,602,817
<b>2013</b>	2,117,444	1,069,817	100,798	3,288,059
<b>2014</b>	1,854,912	915,617	95,750	2,866,279

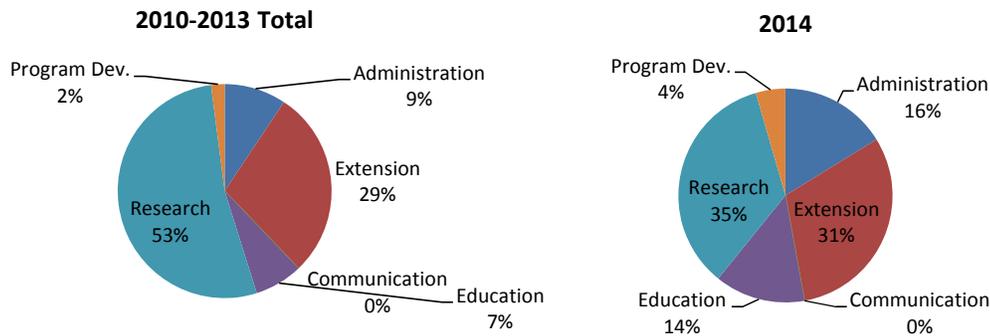
\*\* Pass Through funding refers to federal funds not appropriated to Sea Grant, but administered through the National Sea Grant Office

**Funding by Year (2010-2013)**

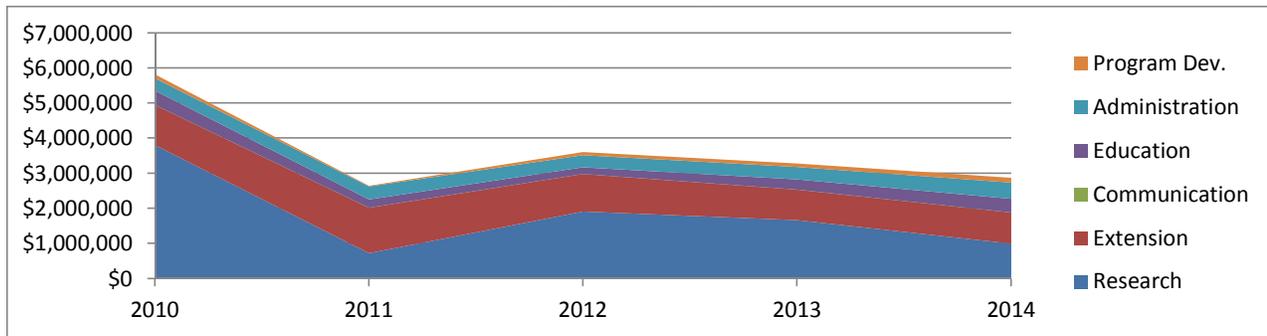


**C. Distribution of Funding by Functional Area (Federal + Match + Pass Through)**

	2010	2011	2012	2013	2014
Administration	352,500	375,986	352,500	352,500	465,000
Extension	1,146,334	1,293,285	1,065,293	871,061	885,891
Communication	0	0	0	0	0
Education	406,088	232,499	187,472	293,471	393,078
Research	3,805,412	723,708	1,912,814	1,662,969	993,650
Program Dev.	108,546	19,304	84,738	100,558	128,660



**Trend (2010-2014)**



**D. Total Number of Core Funded Proposals (Not NSIs)**

	2011	2013
Pre-Proposals Submitted	21	50
Full Proposals Submitted	11	23
Proposals Funded	5	4
Institutions with Proposals Funded	4	4
Proposals Funded from Home Institution	0	2

<b>E. Core-Funded Research Projects</b>
<b>2014</b>
Crafting a Mechanistic Functional Indicator: Examining Allometric Relationships of Macrobenthos in Response to Hypoxia. (Chet Rakocinski)
Effects of Aquaculture Practices on <i>Vibrio</i> spp. In the Eastern Oyster, <i>Crassostrea virginica</i> : Test of Fouling Control Practices. (William C. Walton)
Predicting the Establishment Potential of Invasive Tiger Shrimp: The Role of Competition and Predation. (Jennifer M. Hill)
2014-2015 RFP for Resilient Communities and Economies Project. (LaDon Swann)
Mississippi-Alabama Sea Grant 2014 Minibus - Future Resilient Communities and Economies Research Competition. (LaDon Swann)
<b>2012</b>
A National Survey of Consumer Preferences for Branded Gulf Oysters and Risk Perceptions of Gulf Seafood (Daniel Petrolia)
Economic Impact of Working Waterfronts in the Alabama Coastal Economies: An Input-Output Analysis (Yaoqi Zhang)
Ecosystem Services Provided by Gulf of Mexico Habitats: Tools, Valuation, and Application (David Yoskowitz)
Integrating Revealed and Stated Preference Approaches for Ecosystem Service Valuation (Daniel Petrolia)
A Decision Support Toolkit for the Functional Design of Structures in Living Shorelines (Bret M. Webb)
A Unified Approach for Analyzing Socioeconomic Impacts from Meteorological, Technological, and Economic Shocks (Diane Hite)
Determining the Role of Headwater Wetlands for Water Quality Improvement in Coastal Alabama (Christopher Anderson)
<b>2010</b>
Characterizing Stormwater Nitrogen Inputs To Mississippi's Coastal Waters: A Landscape Approach (Kevin Dillon)
Decreasing Nitrate-N Loads to Coastal Ecosystems with Innovative Drainage Management Strategies in Agricultural Landscapes (Robert Kroger)
Identifying Flood Generating Areas in 8-Mile Creek Watershed through a Novel Approach (Latif Kalin)
Residence Time as a Factor Controlling HABs and Fecal Coliform Bacteria in Little Lagoon, AL (Hugh MacIntyre)
Implications of Takings Law on Innovative Planning for Sea Level Rise in the Gulf of Mexico (Stephanie Showalter)
Oyster Farming in Alabama: Identifying Most Viable Practices (William Walton)

<b>F. NSI, Pass-through, and enhancement funds</b>
<b>2014</b>
Enhancing Mississippi-Alabama Sea Grant Outreach to Address Community Climate Adaptation Needs in Mississippi and Alabama. (Stephanie Otts) (SG-Climate)
2014 Knauss Fellow (Jennifer Sloan-Ziegler) (LaDon Swann) (SG-FEL-KNAUSS)
2014 Knauss Fellow (Elizabeth Bevan) (LaDon Swann) (SG-FEL-KNAUSS)
2014 Knauss Fellow (Anthony Marshak) (LaDon Swann) (NMFS)
Validation of Field-Applicable Detection Kits for Total and Pathogenic <i>Vibrio parahaemolyticus</i> in Oysters - PI Kim (Taejo Kim) (SG-Aquaculture)
Sea Grant Extension for the North Central Gulf of Mexico: A Submission to the NOAA Sentinel Site Competition (LaDon Swann) (NOS)
Sea Grant Extension for the North Central Gulf of Mexico: A Submission to the NOAA Sentinel Site Competition (LaDon Swann) (NWS)
Sea Grant Extension for the North Central Gulf of Mexico: A Submission to the NOAA Sentinel Site Competition (LaDon Swann) (SG-NSI)
Increasing the reliability, nutritional value, and economic viability of large-scale copepod production for marine fish larviculture – PI Blaylock (Reginald Blaylock) (SG-Aquaculture)
Mississippi-Alabama Sea Grant 2014 Minibus - Future Resilient Communities and Economies Research Competition. (LaDon Swann) (SG-Social Science )
<b>2013</b>
Ecosystem Services Provided by Gulf of Mexico Habitats: Tools, Valuation, and Application (David Yoskowitz) (SG-Social Science )
Integrating Revealed and Stated Preference Approaches for Ecosystem Service Valuation (Daniel Petrolia) (SG-Social Science )
Program Development (LaDon Swann) (NOS)
2013 Knauss Fellowship: Clifford Hutt (LaDon Swann) (NMFS)
2013 Knauss Fellowship: Clifford Hutt (LaDon Swann) (SG-FEL-KNAUSS)
2013 Knauss Fellowship: Courtney Smith (LaDon Swann) (Department of Energy )
Mini-Grant Program: Enhancing Bottlenose Dolphin conservation in the Gulf of Mexico in Cooperation with the NOAA National Marine Fisheries Service Part III (LaDon Swann) (NMFS)
Modeling the Impacts of Gear Regulations in the Northern Gulf of Mexico Recreational Reef Fish Fishery (Steven Garner) (NMFS-SG-Fellowship)
<b>2012</b>
Dauphin Island Climate Resiliency Study (Stephanie Showalter-Otts) (SG-Climate)
Gulf of Mexico Economics Working Group (Benedict Posadas) (SG-Social Science )
The Gulf Coast Plan: Constituency for a Sustainable Coast: A Pilot Coastal Mississippi-Alabama Planning Partnership (C-MAPP) (Rhonda Price) (SG-Social Science )
Ecosystem Services Provided by Gulf of Mexico Habitats: Tools, Valuation, and Application (David Yoskowitz) (EPA)
Integrating Revealed and Stated Preference Approaches for Ecosystem Service Valuation (Daniel Petrolia) (EPA)
Program Development (LaDon Swann) (SG-Social Science )
A Genomic Approach to the Genetic Management of Aquaculture and Stock Enhancement in Emerging Marine Species (Eric Saillant) (SG-Aquaculture)
Quantifying the Economic Value of Ecosystem Services of Oyster Farming as Offsets to Regulatory Fees (William Walton) (SG-Aquaculture)
Innovative Application of Classic Microbiology for Detecting <i>Vibrio vulnificus</i> in Raw and Post-Harvest Processed Oysters (Taejo Kim) (SG-Aquaculture)
<b>2011</b>

2010 Knauss Fellowship Program: Andrew T. Coleman (LaDon Swann) (SG-FEL-KNAUSS)
Development of the Gulf of Mexico Regional Research Plan II: Gulf Oil Spill Symposia Focused on Science Activities and Research Needs (LaDon Swann) (NOAA-ADMIN)
FY 2010 Aquaculture Research Management (LaDon Swann) (SG-PD)
Farming the Fertile Crescent: Intensification of Oyster Culture in the Northern Gulf of Mexico (William Walton) (SG-Aquaculture)
Sea Grant Research Program 2010: Eliminating human-pathogenic <i>Vibrio vulnificus</i> from Gulf Coast Oysters with high salinity depuration (Cova Arias) (SG-Aquaculture)
SG Aquaculture Research Program 2010: An Engineered Multi-Trophic Approach to Minimizing Effluent Impacts from Marine Recirculating Aquaculture Systems (Reginald Blaylock) (SG-Aquaculture)
<b>2010</b>
Climate Planning for Orange Beach, AL and Ocean Springs, MS through the GOM Community of Practice (LaDon Swann) (SG-Climate)
MASGC Oil Spill Response-Community Outreach Events (LaDon Swann) (SG-DWH)
A Deepwater Horizon Education Project for Formal and Informal Educators Around the Gulf of Mexico (Sharon Walker) (NOS)
2010-2012 NOAA Coastal Storms Program for the Gulf of Mexico Region (LaDon Swann) (NOS-CSC)
2010 Knauss Fellowship Program: Anne Marie LeBlanc Eich (LaDon Swann) (DEPT. OF INTERIOR)
COASTAL STORMS PROGRAM GULF OF MEXICO PILOT COOPERATIVE AGREEMENT (LaDon Swann) (NOS-CSC)
Mini-Grant Program: Enhancing Bottlenose Conservation in the Southeast United States in Cooperation with MASGC (LaDon Swann) (NMFS)

II. **Stakeholder Engagement** (relevance, advisory services, and education and training).

A. **Total Number of SG-Sponsored Meetings, Workshops, Conferences, Presentations and Attendees (2010-2013)**

Events	Attendees
1,045	101,973

B. **Total Number of Volunteer Hours (2010-2013)**

30,530
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C. **Students Supported (2010-2013)**

	Students		Degrees Awarded
	New	Continuing	
Undergraduate	21	16	5
MS/MA	30	31	14
PhD	11	30	6
Professional Degree	15	7	5

D. **K-12 Students Reached (2010-2013)**

189,031
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### III. Collaborative Network Activities (relationships and coordination).

#### A. Program Partners by Scale

##### FEDERAL or NATIONAL

American Planning Association  
American Shrimp Processors Association  
Apalachicola National Estuarine Research Reserve (NERR)  
Bay-Watershed Education and Training Program, Office of Education (US DOC, NOAA, B-WET)  
Bon Secour Fisheries Inc.  
Bon Secour National Wildlife Refuge (US DOI, FWS, NWRS)  
Boy Scouts of America (BSA)  
Coastal & Estuarine Research Federation  
Coastal America, Coastal Ecosystems Learning Centers  
Coastal Services Center (US DOC, NOAA, NOS, CSC)  
Coastal Storms Program (US DOC, NOAA, NOS, SCS, CSP)  
Communications Office (US DOC, NOAA, OAR)  
Consortium of Ocean Leadership  
Dauphin Island Sea Lab  
De Soto National Forest  
Degussa Corporation  
Dewberry  
Farm Credit System  
Federal Emergency Management Agency (US DHS, FEMA)  
Grand Bay National Estuarine Research Reserve (US DOC, NOAA, NOS, NERRS)  
Grass Roots, Inc.  
Gulf Coast Ecosystem Restoration Task Force (EPA)  
Gulf Islands National Seashore (US DOI, NPS)  
Gulf of Mexico Coastal Zone Management Programs (GOM CZM) (DOC, NOAA, OCRM)  
Gulf of Mexico Fishery Management Council (GMFMC)  
Gulf of Mexico Program (US EPA)  
Mississippi Sandhill Crane National Wildlife Refuge  
Mobile Area Chamber of Commerce, Sea Food Task Force  
Mobile Bay National Estuary Program (US EPA, NEP)  
National Aeronautics and Space Administration (NASA)  
National Assembly of Sea Grant Extension Program Leaders  
National Fish and Wildlife Foundation (NFWF)  
National Marine Educators Association  
National Marine Fisheries Service (US DOC, NOAA, NMFS)  
National Marine Fisheries Service, Pascagoula (US DOC, NOAA, NMFS)  
National Marine Sanctuary Foundation  
National Ocean Sciences Bowl, Consortium for Ocean Leadership (NOSB)  
National Oceanic and Atmospheric Administration (US DOC, NOAA)  
National Science Foundation (NSF)  
National Science Foundation (NSF) Research Experience for Undergraduates (REU)  
National Science Teachers Association  
National Sea Grant Association  
National Sea Grant College Program (US DOC, NOAA, OAR, NSGCP)  
National Sea Grant Library  
National Sea Grant Office (US DOC, NOAA, OAR, NSGO)

National Weather Service (US DOC, NOAA, NWS)  
National Wildlife Federation (NWF)  
Natural Resources Conservation Service (USDA, NRCS)  
NOAA - Bay Watershed Education Training program  
NOAA Coastal Services Center  
NOAA Coastal Storms Program  
NOAA College of Exploration  
NOAA Communications and External Affairs (US DOC, NOAA, COMM)  
NOAA Engagement Pilot Program (DOC, NOAA)  
NOAA Gulf of Mexico Regional Collaboration Team (DOC, NOAA)  
NOAA Human Use Impacts Technical Working Group  
NOAA National Coastal Data Development Center (DOC, NOAA, NESDIS, NODC, NCDDC)  
NOAA National Marine Sanctuaries  
NOAA Office of Education  
NOAA Research (US DOC, NOAA, OAR)  
NOAA Restoration Center (US DOC, NOAA, NMFS)  
Northern Gulf Cooperative Institute (US DOC, NOAA, OAR, CI, NGCI)  
Office of Communications and External Affairs (US DOC, NOAA)  
Office of Education (US DOC, NOAA, OED)  
Office of Ocean Exploration and Research (US DOC, NOAA, OAR, OER)  
Phytoplankton monitoring network  
Sea Grant Association  
Sea Grant Extension Advisory Committee  
SmartHome America  
Smithsonian Institution (SI)  
Southeast Fisheries Science Center (US DOC, NOAA, NMFS, SEFSC)  
Southeast Regional Office (US DOC, NOAA, NMFS, SERO)  
The Gulf and South Atlantic Fisheries Foundation, Inc.  
United States Department of Agriculture, Natural Resources Conservation Service  
United States Environmental Protection Agency Gulf of Mexico Program  
United States Fish and Wildlife Service, Daphne Field Office  
United States National Park Service Gulf Islands National Seashore  
US Army Corps of Engineers (DOD, Army, USACE)  
US Coast Guard (US DHS, USCG)  
US Coast Guard Marine Safety Office (US DHS, USCG)  
US Department of Agriculture (USDA)  
US Environmental Protection Agency (US EPA)  
US Fish and Wildlife Service (US DOI, FWS)  
US Food and Drug Administration (US HHS, FDA)  
US Geological Survey (US DOI, USGS)  
US Naval Oceanographic Office (US DOD, NAVY)  
Weeks Bay National Estuarine Research Reserve (US DOC, NOAA, NOS, NERRS)  
Weeks Bay Reserve Foundation  
State Farm  
U.S. Senator Maria Cantwell  
Office of Science and Technology (US DOC, NOAA, NMFS)

#### **INTERNATIONAL**

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AMEC plc  
American Red Cross

Aquarium of Veracruz, Mexico  
AT&T  
Audubon Society  
BP Gulf of Mexico Research Initiative (BP GRI)  
Centers for Ocean Sciences Education Excellence, Networked Ocean World (COSEE-NOW)  
Chevron Refineries  
Coca-Cola Bottling Company of Mobile  
Continental Shelf Associates (CSA) Ocean Sciences Inc.  
Dalhousie University  
Exxon Mobil Corporation  
Institute for Sustainable Communities  
LGL Ecological Research Associates  
Ocean Conservancy  
Social and Environmental Research Institute  
The Nature Conservancy (TNC)  
The Nature Conservancy of Alabama (TNC)  
The Nature Conservancy of Mississippi (TNC)  
World Wildlife Fund for Nature

**LOCAL**

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Alabama Coastal Conservation Association  
Alabama Gulf Coast Reef and Restoration Foundation  
Alabama Kayak Adventures  
Alabama Scenic River Trail  
Alma Bryant High School  
Audubon Bird Sanctuary, Dauphin Island  
Baker High School  
Baldwin and Mobile County Soil and Water Conservation Districts  
Baldwin County Board of Education  
Baldwin County Career Tech School  
Baldwin County Commission Alabama  
Baldwin County Emergency Management  
Baldwin County High School  
Baldwin County Planning and Zoning Department  
Baldwin County School System  
Baldwin County Soil and Water Conservation District  
Baldwin County, AL  
Bayside Academy  
Bear Point Marina  
Biloxi Public School District  
Bosarge Boats, Inc.  
Center for Community and Family Development  
Cetacean Cruises  
Citronelle High School  
City of Bay St. Louis, MS  
City of Biloxi, MS  
City of D'Iberville, MS  
City of Daphne, AL  
City of Fairhope, AL  
City of Foley, AL

City of Gautier, MS  
City of Gulf Shores, AL  
City of Gulfport, MS  
City of Long Beach, MS  
City of Mandeville, LA  
City of Mobile, AL  
City of Mobile, Mayor's Office  
City of Ocean Springs  
City of Ocean Springs, MS  
City of Orange Beach, AL  
City of Pascagoula, MS  
City of Pass Christian, MS  
City of Prichard Water and Sewer Board  
City of Prichard, AL  
City of Spanish Fort, AL  
City of Waveland, MS  
Coastal Alabama Partnership  
College Park Elementary School  
Community of Grand Bayou  
Cypress/Spanish Fort Gp, LLC  
Dauphin Island Parks and Beach Board/Fort Gaines  
Dead Lake Marina  
Delta FARM (Farmers Advocating Resource Management)  
Dodd & Dodd Nursery, Inc.  
Dog River Clear Water Revival  
Dog River Clearwater Revival  
Dog River Marina  
Dolphin Ecology Project  
Downtown Mobile Alliance  
Dune Doctors, LLC  
Environmental Studies Center, Mobile County Public School System  
Evonik Degussa Corporation  
Fairhope High School  
Flomatin High School  
Floral High School  
Friends of Bon Secour National Wildlife Refuge  
Galveston Bay Foundation  
grassroots, inc.  
Gulf Coast Exploreum Science Center  
Gulf Coast Resource Conservation and Development Council (RC&D)  
Gulf Shores and Orange Beach Tourism  
GulfQuest, National Maritime Museum of the Gulf of Mexico  
Harrison County Soil and Water Conservation District  
Harrison County, MS  
Homeport Marina  
Horizon Ship Building  
Islands of Perdido Foundation  
Jackson County School District  
Keep Mobile Beautiful Program

Lake Forest Improvement Committee  
Lake Forest Property Owners Association  
Land Trust for the Mississippi Coastal Plain  
Little Lagoon Preservation Society  
Local Governments for Sustainability (ICLEI)  
Louisiana Governor's Office of Coastal Protection and Restoration  
Malbis Alabama Real Estate  
Marine Education Center (MEC)  
Maritime and Seafood Industry Museum  
Marstel-Day, LLC  
Mary C O'Keefe Cultural and Arts Center  
Master Marine  
McCoy's River and Marsh Tours  
Mississippi Charter Boat Captains Association  
Mississippi Coast Interfaith Disaster Task Force  
Mississippi Coastal Nature Destinations Group  
Mobile Area Education Foundation  
Mobile Area Water and Sewer System  
Mobile Arts Council  
Mobile Bay Convention & Visitors Bureau  
Mobile Bay Kayak Fishing Association  
Mobile Bay Oyster Gardening Program  
Mobile BayKeepers  
Mobile County Bee Keepers Association  
Mobile County Board of Education  
Mobile County Planning Commission  
Mobile County Public School System  
Mobile County Soil and Water Conservation Service  
Mobile Gas Corporation  
Moss Point School District  
New England Aquarium  
North Mobile County Middle School  
Ohr-O'Keefe Museum of Art  
Orange Beach Fishing Association  
Pascagoula School District  
Prince William Sound Science Center  
Reed Mariculture Inc. (CA)  
Ship Island Excursions  
South Mississippi Environmental and Agricultural Coordination Organization (SMEACO)  
South Mobile County Education Foundation  
South Mobile County Tourism Authority  
The City of Mobile, AL  
Town of Dauphin Island  
Town of Dauphin Island, AL  
University of Southern Mississippi, Marine and Estuarine Graduate Student Association (USM)  
Walter Anderson Museum of Art  
Weeks Bay Foundation  
Wintzell's Oyster House  
Baldwin County Mental Health Center

Baldwin County Watershed Coalition  
Category X Coastal Consulting  
Coastal Designs, Inc.  
Mahaffeys' Quality Printing

**REGIONAL**

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Centers for Ocean Sciences Education Excellence (COSEE)  
Centers for Ocean Sciences Education Excellence, California (COSEE)  
Centers for Ocean Sciences Education Excellence, Central Gulf of Mexico (COSEE)  
Centers for Ocean Sciences Education Excellence, Great Lakes (COSEE)  
Centers for Ocean Sciences Education Excellence, Ocean Learning Communities (COSEE)  
Centers for Ocean Sciences Education Excellence, Pacific Partnerships (COSEE-PP)  
Centers for Ocean Sciences Education Excellence, Southeast (COSEE)  
Centers for Ocean Sciences Education Excellence, West (COSEE)  
Climate Literacy Partnership Southeast (CLiPSE)  
Coastal Hazards Outreach Strategy Team (CHOST)  
COSEE - Central Gulf of Mexico  
Disaster-Smart Inspection Consulting  
Eco Systems, Inc.  
Gulf & South Atlantic Regional Panel  
Gulf and South Atlantic Fisheries Development Foundation  
Gulf Estuarine Research Society  
Gulf of Mexico Alliance (GOMA)  
Gulf of Mexico Alliance Environmental Education Network  
Gulf of Mexico Climate Community of Practice (CoP)  
Gulf of Mexico Coastal Ocean Observing System (GCOOS)  
Gulf of Mexico Foundation  
Gulf of Mexico Land Grant Cooperative Extension Programs  
Gulf of Mexico Ocean Observing System  
Gulf Regional Planning Commission  
Gulf States Marine Fisheries Commission (GSMFC)  
PNC Foundation  
Southern Association of Marine Educators  
Southern Mississippi Planning and Development District  
Southern Shrimp Alliance  
Sybil H. Smith Charitable Trust  
Distinctive Products, Inc.  
Gulf Coast Services Center  
Laura Bowie Consulting

**STATE**

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Alabama Association of State Floodplain Managers  
Alabama Clean Water Partnership  
Alabama Coastal Foundation  
Alabama Cooperative Extension System  
Alabama Department of Agriculture & Industries  
Alabama Department of Conservation & Natural Resources, State Lands Division  
Alabama Department of Conservation and Natural Resources, Coastal Programs (AL DNR)  
Alabama Department of Conservation and Natural Resources, Division of Wildlife and Fisheries (AL DNR)  
Alabama Department of Conservation and Natural Resources, Marine Resource Division (AL DNR)  
Alabama Department of Conservation and Natural Resources, State Lands Division (AL DNR)

Alabama Department of Economic and Community Affairs  
Alabama Department of Education - ACCESS program  
Alabama Department of Education (AL ED)  
Alabama Department of Environmental Management (AL DEM)  
Alabama Department of Health:Seafood Division  
Alabama Department of Natural Resources (AL DNR)  
Alabama Department of Public Health (ADPH)  
Alabama Department of Tourism  
Alabama Department of Transportation (AL DOT)  
Alabama Forestry Commission  
Alabama Gulf Coast Convention and Visitor's Bureau  
Alabama Math Science Technology Initiative  
Alabama Power Company  
Alabama School for the Deaf and Blind  
Alabama Science Teachers Association  
Alabama Seafood Association  
Alabama State Docks  
Alabama State Port Authority  
Alabama Trails Commission  
Alabama Water Watch Association  
Alabama Working Waterfront Coalition  
Alaska Marine Safety Education Association  
Alaska Sea Grant  
Arkansas State University  
Association of Floodplain Managers of Mississippi  
Auburn Marine and Extension Research Center  
Auburn University (AU)  
Auburn University Marine Extension & Research Center (AUMERC)  
Audubon Nature Institute & Aquarium of the Americas  
Blue Urchin Consulting  
Center for Family and Community Development  
Coastal Carolina University (CCU)  
Coastal Conservation Association in Alabama  
Coastal Recovery Commission of Alabama  
Dauphin Island Sea Lab Foundation  
Discovery Halls Programs, Dauphin Island Sea Lab  
Eastern Shore Art Center  
Environmental Education Association of Alabama  
Environmental Educators Association of Alabama  
Exploreum Museum  
Extension Disaster Education Network (EDEN)  
Farm Bureau Mississippi  
Florida Aquarium  
Florida Department of Education (FL ED)  
Florida Department of Environmental Protection (FL DEP)  
Florida Department of Environmental Protection, Florida Coastal Management Program  
Florida Sea Grant  
Florida State University (FSU)  
Florida State University, School of Law (FSU)

Gadsden State Community College  
Geologic Survey of Alabama  
Georgia Sea Grant  
Girl Scouts of America  
Hawaii Sea Grant  
Infinity Science Center  
Institute for Marine Mammal Studies  
Jackson State University (JSU)  
Louisiana Department of Natural Resources (LA DNR)  
Louisiana Department of Natural Resources, Coastal Restoration  
Louisiana Sea Grant  
Louisiana State University (LSU)  
Louisiana State University, AgCenter (LSU)  
Louisiana University Marine Consortium  
Maine Sea Grant  
Marine & Estuarine Graduate Student Association - University of Southern Mississippi  
Marine Science Graduate Student Organization (MSGSO)  
Massachusetts Institute of Technology Sea Grant (MIT)  
Michigan Sea Grant  
Minnesota Sea Grant  
Mississippi Agricultural and Forestry Experiment Station  
Mississippi Cooperative Extension Program (USDA MSState)  
Mississippi Department of Education (MS ED)  
Mississippi Department of Environmental Quality (MS DEQ)  
Mississippi Department of Marine Resources (MS DMR)  
Mississippi Department of Marine Resources, Coastal Programs (MS DMR)  
Mississippi Department of Marine Resources, Fisheries (MS DMR)  
Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP)  
Mississippi Emergency Management Agency (MEMA)  
Mississippi Gulf Coast Community College  
Mississippi Gulf Coast Community Design Studio  
Mississippi Gulf Coast Regional Convention & Visitors Bureau  
Mississippi Gulf Fishing Banks, Inc.  
Mississippi Marine Debris Task Force  
Mississippi Museum of Natural Science  
Mississippi Oil Spill Recovery Commission  
Mississippi Power  
Mississippi Sandhill Crane Refuge  
Mississippi Science Teachers Association  
Mississippi State University (MSState)  
Mississippi State University Coastal Research and Extension Center  
Mississippi-Alabama Sea Grant Consortium  
National Sea Grant Law Center  
North Carolina Sea Grant  
Ohio State University (OSU)  
Organized Seafood Association of Alabama  
Ron Hyatt Environmental Center  
Rutgers University  
South Carolina Sea Grant Consortium

Southern Mississippi Planning and Development District  
Talladega University  
Texas A&M University, Corpus Christi (TAMU)  
Texas A&M University-Corpus Christi, Harte Research Institute for Gulf of Mexico Studies (TAMU)  
Texas General Land Office  
Texas Sea Grant  
Texas State Aquarium  
The Mississippi Bar  
Tuskegee University  
University of Alabama (UA)  
University of Alabama at Birmingham (UAB)  
University of Alaska (UA)  
University of Arkansas  
University of California, Berkeley (UCB)  
University of California, Davis (UCD)  
University of Florida (UF)  
University of Hawaii (UH)  
University of Iowa, Ames (UI)  
University of Maine (UMaine)  
University of Maryland (UMD)  
University of Minnesota, Water Resources Center (UMN)  
University of Mississippi (OLE MISS)  
University of Mississippi School of Law  
University Of Nebraska At Omaha (UN)  
University of New Orleans (UNO)  
University of Oregon (UO)  
University of Rhode Island (URI)  
University of South Alabama (USA)  
University of Southern California (USC)  
University of Southern Maine (USM)  
University of Southern Mississippi (USM)  
University of Washington (UW)  
University of West Florida (UWF)  
Alabama Power Inc.  
Alta Pointe Health Systems  
Coast Electric Power Association  
Coastal Family Health Center  
Coastal Management Program of the Florida Department of Environmental Protection  
Florida Department of Health

**Unknown**

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Biloxi High School  
Gulf Coast Research Laboratory  
Mississippi Regional Planning Commission  
Mobile Bay Audubon Society  
Mobile Bay National Estuary Program  
Mobile Baykeeper  
Mobile County Engineering  
Mobile County Health Department  
Mobile County, AL

Mobile Master Gardners  
Mobile Press-Register  
Murphy High School  
NASA Stennis Space Center  
National Disaster Preparedness Training Center  
Natural Capital Development  
Navy Cove Oyster Farm  
Northern Gulf Institute  
Ocean Springs School District  
Orange Beach Elementary School  
Pascagoula River Audubon Center  
PEC Premiere  
Point aux Pines Oyster Farm  
Prichard Environmental Restorative Keepers (PERK)  
Prince William Sound Regional Citizens' Advisory Council  
Program for the Academic and Cultural Enhancement of Rural Schools (PACERS)  
RAND Corporation  
Ricky Collier's Oyster Company  
Robertsdale High School  
Rookery Bay National Estuarine Research Reserve (NERR)  
Satsuma High School  
Schneider Insurance Agency, Inc.  
Sea Grant Communicators Network  
Sea, Sand & Stars Science & Nature Center, Baldwin County School System  
Share the Beach Sea Turtle Volunteer Program  
Smart Home Alabama  
Southeastern Wildlife Conservation Group  
Southern Climate Impacts and Planning Program  
Southern Native Plantings  
St Paul's Episcopal School  
Tennessee River Valley Association  
The Home Depot, Inc.  
The Mississippi River Gulf of Mexico Watershed Nutrient and Hypoxia Task Force  
The Mobile Group, Inc.  
The Prichard Environmental Restorative Keepers  
Tonsmeire Properties  
Town of Bayou La Batre  
United Seafood Association of Alabama  
West Alabama Shrimp Farmers  
Whale and Dolphin Conservation Society  
WKRG (Channel 5, Mobile, AL)  
Wolf Bay Watershed Watch  
Zeke's Marina  
Northwest Rankin High School  
Roll-a-way  
Simpson Strong-Tie  
South Mississippi Red Cross  
South Mississippi Volunteer Organizations Active in Disaster (SM VOAD)  
Southeast Engineering Consultants, Inc.

**Unknown2**

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Mote Marine Laboratory

B. Source and Amount of Leveraged Funds (2010-2013)	
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Amounts	Year			
Source	2010	2011	2012	2013
<b>Managed</b>	<b>\$1,872,484</b>	<b>\$1,861,622</b>	<b>\$1,594,951</b>	<b>\$2,196,964</b>
Alabama Clean Water Partnership	\$12,500	\$12,500		
Alabama Department of Conservation and Natural Resources, Coastal Programs (AL DNR)		\$1,247	\$16,323	
Alabama Gulf Coast Convention and Visitor's Bureau	\$5,000	\$5,000		
Auburn University (AU)			\$6,865	\$47,086
BP Gulf of Mexico Research Initiative (BP GRI)		\$19,046	\$58,063	\$132,680
British Petroleum (BP)			\$5,000	
Bureau of Ocean Energy Management				\$376,694
Chevron			\$6,000	
Chicago Zoological Society			\$126,161	\$130,721
City of Ocean Springs, MS			\$1,500	
City of Orange Beach, AL			\$17,350	
Consortium for Ocean Leadership	\$25,000	\$25,000	\$13,000	\$13,000
Dauphin Island Sea Lab				\$59,319
Environmental Education Association of Alabama			\$250	
Evonik Degussa Corporation			\$10,550	\$11,500
Exxon Mobil Corporation			\$20,000	\$20,000
Grand Bay National Estuarine Research Reserve (US DOC, NOAA, NOS, NERRS)			\$5,000	
Grass Roots, Inc.			\$16,500	
Gulf Coast Research Laboratory				\$4,450
Gulf Coast Services Center			\$2,500	
Gulf of Mexico Alliance (GOMA)		\$500	\$1,000	\$75,000
Gulf of Mexico Program (US EPA)		\$111,135		
Gulf States Marine Fisheries Commission (GSMFC)		\$183,646	\$51,817	\$52,001
Horizon Shipbuilding			\$100	\$100
Legacy Partners in Environmental Education			\$2,486	
Louisiana Sea Grant		\$130		
Louisiana State University (LSU)			\$5,210	\$5,210
Marine Education Center (MEC)	\$1,000		\$2,500	
Mississippi Department of Environmental Quality (MS DEQ)			\$90,397	
Mississippi Department of Marine Resources (MS DMR)	\$83,330	\$23,000	\$129,000	\$126,126
Mississippi Department of Marine Resources, Coastal Programs (MS DMR)			\$39,047	
Mississippi Department of Marine Resources, Fisheries (MS DMR)	\$294,918	\$147,807		
Mississippi State University (MSState)	\$19,200	\$19,200		\$46,733
Mississippi State University Coastal Research and Extension Center				\$41,425
Mobile Bay National Estuary Program (US EPA, NEP)	\$12,500	\$47,433	\$12,358	\$15,439
Mobile Gas Corporation				\$400
National Fish and Wildlife Foundation (NFWF)		\$28,034		

National Marine Fisheries Service (US DOC, NOAA, NMFS)	\$21,593			
National Ocean Service (US DOC, NOAA, NOS)				\$53,438
National Science Foundation (NSF)	\$143,039		\$12,000	
NOAA National Coastal Data Development Center (DOC, NOAA, NESDIS, NODC, NCDDC)			\$2,500	
NOAA Research (US DOC, NOAA, OAR)			\$12,600	
NOAA Restoration Center (US DOC, NOAA, NMFS)	\$400,000	\$350,000	\$200,000	
Ocean Conservancy			\$500	
Office of the Under Secretary (US DOC, NOAA)	\$99,220			
Organized Seafood Association of Alabama	\$1,000			
Sea Grant Sponsored Activities' Participants	\$203,280	\$168,598	\$232,609	\$219,776
Sybil H. Smith Charitable Trust	\$5,000		\$5,000	
Texas A&M University (TAMU)			\$9,887	
The Nature Conservancy (TNC)			\$32,988	
Toyota H2O Water Quality Initiative		\$8,818		
United States Environmental Protection Agency Gulf of Mexico Program				\$34,938
University of Florida (UF)			\$2,500	\$2,500
University of Minnesota, Water Resources Center (UMN)	\$97,512	\$106,528		
University of South Alabama (USA)			\$9,602	
University of Southern Mississippi (USM)	\$226,483	\$350,000	\$208,730	\$65,230
US Department of Agriculture (USDA)	\$45,000	\$45,000	\$69,826	
US Department of Transportation (US DOT)		\$100,000		
US Economic Development Agency (US DOC, EDA)		\$109,000		
US Environmental Protection Agency (US EPA)	\$167,559		\$73,983	\$23,273
US Fish and Wildlife Service (US DOI, FWS)				\$20,000
WBUV Biloxi MS			\$2,625	
Weeks Bay National Estuarine Research Reserve (US DOC, NOAA, NOS, NERRS)			\$8,538	\$12,000
Wintzell's Oyster House	\$1,000			
WLOX TV			\$5,851	
Yellow Pages			\$25,500	
Gulf Coast Resource Conservation and Development Council	\$8,350			
Geo-Marine, Inc.			\$13,219	
SmartHome America			\$17,913	
Turner Foundation			\$2,603	
University of Central Arkansas			\$7,000	
Community Foundation of Alabama				\$550
Neogen Company				\$5,000
Pinellas County				\$500,000
South Shore Insurance Agency				\$2,375
Southwest Florida Water Management District				\$60,000
Tampa Bay Estuary Program				\$40,000
<b>Influenced</b>	<b>\$514,789</b>	<b>\$1,776,160</b>	<b>\$129,363</b>	<b>\$47,855</b>
Apalachicola National Estuarine Research Reserve (NERR)			\$1,700	
BP Gulf of Mexico Research Initiative (BP GRI)		\$25,300		
Choctaw Basin Alliance	\$5,000			
Coastal Services Center (US DOC, NOAA, NOS, CSC)		\$2,450		
Dauphin Island Sea Lab		\$25,000		

Emerald Coast Wildlife Refuge (ECWR)	\$5,000			
Evonik Degussa Corporation		\$10,000		
Gulf of Mexico Alliance (GOMA)	\$5,000	\$38,000		
Gulf of Mexico Program (US EPA)	\$107,200	\$730,000	\$115,163	
Jackson State University (JSU)	\$3,000			
Legacy Partners in Environmental Education		\$2,500		
Little Lagoon Preservation Society		\$12,714		
Mississippi Department of Environmental Quality (MS DEQ)	\$25,000			
Mississippi Department of Marine Resources (MS DMR)		\$229,990		
Mississippi Department of Marine Resources, Coastal Programs (MS DMR)		\$129,106		
Mississippi State University (MSState)	\$37,550			
Mobile Bay National Estuary Program (US EPA, NEP)			\$12,500	
National Science Foundation (NSF)	\$250,800	\$350,000		
NOAA Research (US DOC, NOAA, OAR)	\$5,000			
Northern Gulf Cooperative Institute (US DOC, NOAA, OAR, CI, NGCI)		\$32,066		
RAND Corporation		\$7,000		
Sea Grant Sponsored Activities' Participants	\$805	\$134,034		
Sea World Busch Gardens	\$12,434			
State Farm	\$25,000			
The Nature Conservancy (TNC)				\$20,000
University of Alabama at Birmingham (UAB)		\$20,000		
University of Central Florida (UCF)	\$5,000			
US Department of Agriculture (USDA)				\$6,125
US Food and Drug Administration (US HHS, FDA)	\$28,000	\$28,000		
NQ Adams Foundation				\$2,500
Rural Policy Research Institute				\$19,230