

**NOAA Coral Reef Conservation Program Grant Awards in Fiscal Year 2009**

<b>Project Title</b>	<b>Applicant</b>	<b>Applicant Type</b>	<b>Region</b>	<b>Location</b>	<b>Federal Funding</b>	<b>Matching Funds</b>
<b>Coral Reef Management Cooperative Agreements</b>						
Marine Park Management and Local Action Strategy Implementation in the U.S. Virgin Islands	USVI Department of Planning and Natural Resources, Division of Coastal Zone Management	Territorial Government	Atlantic/Caribbean	U.S. Virgin Islands	\$522,500	\$138,765
2009 State of Hawaii Coral Reef Management Grant	Hawaii Department of Land and Natural Resources Division of Aquatic Resources	State Government	Pacific	Hawaii	\$560,000	\$257,001
Conservation and Management of Puerto Rico's Coral Reefs (2009)	Puerto Rico Department of Natural and Environmental Resources	Comonwealth Government	Atlantic/Caribbean	Puerto Rico	\$262,962	\$189,460
CNMI 2009-2010 Coordination of the CNMI Coral Reef Initiative Program and Implementation of Local Action Strategies	Commonwealth of the Northern Mariana Islands, Office of the Governor, Division of Environmental Quality	Comonwealth Government	Pacific	CNMI	\$585,000	\$0
Guam Coral Reef Initiative 2009-2010	Guam Bureau of Statistics and Plans, Coastal Management Program	Territorial Government	Pacific	Guam	\$512,500	\$47,450
FY09 Coral Reef Management Grant Proposal to the Dept of Interior and NOAA from the American Samoa Government via the Governor's Coral Reef Advisory Group	American Samoa Department of Commerce	Territorial Government	Pacific	American Samoa	\$410,000	\$0
2009 Florida Coral Reef Conservation Program Grant	Florida Department of Environmental Protection	State Government	Atlantic/Caribbean	Florida	\$661,000	\$417,396
<b>Coral Reef Ecosystem Monitoring Cooperative Agreements</b>						
Monitoring of Coral Reefs in the U.S. Virgin Islands	USVI Department of Planning and Natural Resources, Division of Coastal Zone Management	Territorial Government	Atlantic/Caribbean	US Virgin Islands	\$130,000	\$0
Comprehensive Long-Term Monitoring at Permanent Sites in Guam	Guam Bureau of Statistics and Plans, Coastal Management Program	Territorial Government	Pacific	Guam	\$130,000	\$0
Monitoring of Coral Reef Communities from Natural Reserves in Puerto Rico, 2007-2009	Puerto Rico Department of Natural and Environmental Resources	Comonwealth Government	Atlantic/Caribbean	Puerto Rico	\$130,000	\$0
CNMI Coral Reef Ecosystems Monitoring Program, FY09 through FY11	Commonwealth of the Northern Mariana Islands Coastal Resources Management Office (CRMO)	Comonwealth Government	Pacific	CNMI	\$129,998	\$0
Florida Coral Reef Monitoring Program	Florida Department of Environmental Protection	State Government	Atlantic/Caribbean	Florida	\$130,000	\$130,000
State of Hawaii Coral Reef Monitoring Program	State of Hawaii Department of Land and Natural Resources Division of Aquatic Resources	State Government	Pacific	Hawaii	\$129,954	\$175,740

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American Samoa Coral Reef Monitoring	American Samoa Government	Territorial Government	Pacific	American Samoa	\$126,583	\$0
Monitoring the effects of human and natural disturbances in the Marshall Islands	Marshall Islands Marine Resources Authority	U.S Freely-Associated State	Micronesia	Republic of the Marshall Islands	\$29,990	\$104,475
Palau Coral Reef Ecosystem Monitoring Program	Palau International Coral Reef Center	U.S Freely-Associated State	Micronesia	Republic of Palau	\$30,000	\$37,201
Coral Reef Ecosystem Monitoring in the Federated States of Micronesia	Micronesia Conservation Trust	NGO	Micronesia	Federated States of Micronesia	\$100,025	\$147,750
<b>Cooperative Agreements with Fishery Management Councils</b>						
Characterization of benthic habitats and associated coral reef communities at El Seco, southeast Vieques, Puerto Rico	Caribbean Fishery Management Council	FMC	Atlantic/Caribbean	Puerto Rico, USVI	\$172,500	\$0
Projects to Improve or Amend Coral Reef Fishery Management Plans	Gulf of Mexico Fishery Management Council	FMC	Atlantic/Caribbean	Florida, Gulf of Mexico	\$172,500	\$0
Activities to Enhance the Conservation and Management of the South Atlantic Coral Resources	South Atlantic Fishery Management Council	FMC	Atlantic/Caribbean	Florida	\$172,500	\$0
Assessment and Management of Western Pacific Coral Reef Ecosystem Resources	Western Pacific Regional Fishery Management Council	FMC	Pacific	American Samoa, Hawaii, Guam, CNMI	\$517,500	\$0
<b>General Coral Reef Conservation Grants</b>						
Examining the Role of Environment and Viruses in Growth Anomalies of <i>Porites lobata</i> on the Island of Hawai'i	Cornell University	Academic	Pacific	Hawaii	\$47,700	\$47,700
Preventing bleaching through shading in three branching coral species commonly found in Indo Pacific reefs	Dominican University of California	Academic	Pacific	American Samoa	\$48,000	\$82,877
Storm Water Runoff and Sedimentation into Coastal Bays with Coral Reefs: Comparison between Developed and Undeveloped Watersheds, USVI.	University of San Diego	Academic	Atlantic/Caribbean	USVI	\$49,722	\$49,914
How many have been lost? Using Ancient DNA to develop baselines for coral reef conservation and management	University of Hawai'i at Mānoa	Academic	Pacific	Hawaii	\$46,000	\$46,252
Building Capacity and Increasing Effectiveness for the USVI Territorial Marine Protected Areas	The Nature Conservancy	NGO	Atlantic/Caribbean	USVI	\$48,000	\$101,072
Invasive lionfish on coral reefs of Puerto Rico and the US Virgin Islands: promoting local awareness and engagement in monitoring and control action	Reef Environmental and Education Foundation (REEF)	NGO	Atlantic/Caribbean	Puerto Rico, USVI	\$48,000	\$134,000

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Essential Fish Habitat and Life History Assessments of Commercially Important Herbivores in Pohnpei, Micronesia, to Enhance MPA Effectiveness	University of Guam	Academic	Micronesia	Federated States of Micronesia--Pohnpei	\$49,680	\$76,430
Recruitment and Survival of Threatened <i>Acropora plamata</i> at Looe Key Reef	Stillwater Research Group, Inc	NGO	Atlantic/Caribbean	Florida Keys National Marine Sanctuary	\$32,560	\$17,100
Maui Marine Managed Area Support: Developing and Expanding Monitoring, Outreach and Education	Coral Reef Alliance	NGO	Pacific	Hawaii	\$49,000	\$69,700
Towards long-term, secure coral reef conservation at Helen Reef, Palau	NaturalEquity	Small business	Micronesia	Palau	\$47,300	\$48,100
Leave paradise in it's place	VI Resource Conservation and Development Council	NGO	Atlantic/Caribbean	USVI	\$45,000	\$47,601
Ridge to Reef Roadshow	Palau Conservation Society	NGO	Micronesia	Palau	\$44,308	\$46,220
"The Reef is Closer Than You Think" Community Campaign	University of the Virgin Islands	Academic	Atlantic/Caribbean	USVI	\$39,635	\$0
Ornamental fisheries in PR	Antares Ramos	Individual	Atlantic/Caribbean	Puerto Rico	\$20,000	\$47,910
Biotic and abiotic factors affecting coral disease levels on the reefs of Guam	University of Guam	Academic	Pacific	Guam	\$49,860	\$28,500
<b>International Coral Reef Conservation Grants</b>						
Integrating Key Ecological Information to Improve MPA Effectiveness for 10 sites in Fiji, South Pacific	University of the South Pacific	Academic	International-Samoa and SW Pacific	10 MPAs in Fiji, South Pacific	\$79,900	\$79,900
Management Planning for Four Sites in the Southern Belize Barrier Reef Complex	Southern Environmental Association	NGO	International-Wider Caribbean	Southern Belize Region	\$36,000	\$36,000
Management Planning for Effective MPAs at four sites in North Sulawesi, Indonesia	Wildlife Conservation Society	NGO	International-Coral Triangle	4 sites No. Sulawesi, Indonesia	\$79,501	\$79,501
Managing MPAs in The Bahamas: Developing management plans for Bonefish Pond National Park and Central Andros Marine Parks	Perry Institute for Marine Science	Academic	International-Wider Caribbean	Bahamas, New Prov. Island, Andros Island	\$75,000	\$75,000
Port Honduras Marine Reserve: Ecosystems, Resources and Quality Management	Toledo Institute for Development and Environment	NGO	International-Wider Caribbean	Belize, Port Honduras Marine Reserve	\$44,141	\$53,362
Implementation initiative of the Village Based Resource Management Areas Network (VBRMA) national protected areas network	Foundation for the Peoples of the South Pacific	NGO	International-Samoa and SW Pacific	Vanuatu, South Pacific	\$44,431	\$52,436
Enhancing Socioeconomic Monitoring (SEM Pasifika) to Support Coral Reef Conservation in the South Pacific (Cook Islands, French Polynesia, and New Caledonia)	Secretariat of the Pacific Reg. Env Program (SPREP)	NGO	International-Samoa and SW Pacific	Many islands So. Pacific	\$29,779	\$29,797

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Socio-Economic Training and Monitoring in Customary Managed Marine Areas in New Ireland Province, Papua New Guinea	Wildlife Conservation Society	NGO	International-Coral Triangle	4 villages in New Ireland Province, Papua New Guinea	\$30,000	\$30,000
Land-use and sedimentation impacts on coral reefs of St. Lucia, with special emphasis on elkhorn coral, <i>Acropora palmata</i> .	Simon Fraser University	Academic	International-Wider Caribbean	10 Eastern Carib Islands	\$18,000	\$25,000
<b>Coral Reef Research Grants</b>						
The effect of thermal stress anomalies on the diversity of <i>Symbodium</i> communities in Oahu, Hawaii	University of Hawai'i, HIMB	Academic	Pacific	Hawaii	\$92,867	\$75,083
Holistic management of coastal ecosystems: roles of deep hermatypic coral reefs	Bishop Museum, Honolulu	NGO	Pacific	Hawaii	\$71,344	\$74,302
Genetic connectivity and adaptation to climate change in Micronesian corals	University of Texas, Austin	Academic	Pacific	Micronesia	\$88,605	\$90,592
Ecosystem health and functioning in the Line Islands: what is pristine and how is it lost?	University of California, San Diego	Academic	Pacific	U.S. Pacific Remote Islands	\$56,385	\$51,773
Essential biological data to inform marine reserve design and management: Home range of keystone fish species may exceed the scale of most reserves	University of Hawai'i	Academic	Pacific	Micronesia	\$24,939	\$85,688
Manipulating herbivore diversity to restore coral reefs	Georgia Tech University	Academic	Atlantic/Caribbean	Florida	\$112,066	\$75,000
Distinguishing reef acidification processes: controls on Conch Reef pH by ambient water column variability versus benthic boundary layer processes	University of North Carolina, Chapel Hill	Academic	Atlantic/Caribbean	Florida	\$99,237	\$75,000
Landscape level habitat assessment at Conch Reef: high frequency side scan sonar and video survey from an AUV	Virginia Institute of Marine Science	Academic	Atlantic/Caribbean	Florida	\$78,732	\$55,536
Sources of coral nutrition: the role of autotrophy and heterotrophy on coral growth and survivorship	State University of New York	Academic	Atlantic/Caribbean	Florida	\$39,249	\$29,944
Sponges on Florida coral reefs: demographics and impact on water quality	University of North Carolina, Wilmington	Academic	Atlantic/Caribbean	Florida	\$69,953	\$99,032
<b>Other Competitive Awards</b>						
Addressing Global Threats at Local Scales in Coral Reef Communities	The Nature Conservancy	NGO	Domestic & International	U.S. Jurisdictions; International.	\$600,000	\$600,000
National Fish and Wildlife Foundation--Competitive Grants (2)	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic & International	U.S. Jurisdictions; International.	\$165,397	\$165,397
<b>Totals:</b>					<b>\$8,215,803</b>	<b>\$4,426,957</b>