

**Appendix B: Table of Grants Awarded Between FY2002-FY2004**

**Under the**

**Coral Reef Conservation Grant Program for FY2002-2004**

Title of Project	Applicant	Type of Applicant	Grant Program	Line/ Program Office	Geographic Region	Jurisdiction	FINAL Grant Amount	Final Match Amount
Assessment and Management of Western Pacific Coral Reef Ecosystem Resources and Habitat	Western Pacific Regional Fishery Management Council	Fishery Management Council	Fishery Management Councils	NMFS/ HC	Pacific	Western Pacific	\$525,000	\$0
Biological Assessment of the Upper Reef Slope Community and Mapping of Benthic Habitats at Bajo de Cico, Puerto Rico	Caribbean Fishery Management Council	Fishery Management Council	Fishery Management Councils	NMFS/ HC	Caribbean	Puerto Rico	\$175,000	\$0
Gulf of Mexico Fishery Management Council	Gulf of Mexico Fishery Management Council	Fishery Management Council	Fishery Management Councils	NMFS/ HC	Atlantic/ Gulf of Mexico	Florida	\$175,000	\$0
South Atlantic Fishery Management Council Coral Reef Conservation Projects to Improve or Amend Coral Reef Fishery Management Plans	South Atlantic Fishery Management Council	Fishery Management Council	Fishery Management Councils	NMFS/ HC	Atlantic	South Carolina	\$183,300	\$0

Building Capacity for St. Croix East End Marine Park	TNC - Eastern Caribbean Program	NGO	General	NMFS/ HC	Caribbean	USVI	\$49,992	\$125,890
REEF Education Enhancement Program	Reef Environmental Education Foundation (REEF)	NGO	General	NMFS/ HC	Atlantic and Pacific	Tropical Western Atlantic (U.S.), Coastal U.S. and Hawaii	\$31,000	\$31,469
Enhancing the Capacity to Inform Effective Management Decisions for the East End Marine Park, St. Croix, U.S. Virgin Islands	The Ocean Conservancy	NGO	General	NMFS/ HC	Caribbean	USVI	\$50,000	\$50,000
Community studies to determine the feasibility and expectations of marine protected area (MPA) management in Vieques, Puerto Rico	University of Miami	University	General	NMFS/ HC	Caribbean	Puerto Rico	\$30,000	\$30,093
Development of a Management Plan for the Cordillera Coral Reef Natural Reserve	Consultores Educativos Ambientales	Consultant	General	NMFS/ HC	Caribbean	Puerto Rico	\$30,000	\$30,000
Managing overfishing and destructive fisheries on coral reefs in The Republic of the Marshall Islands a US Freely Associated State	International Marine life Alliance	NGO	General	NMFS/ HC	Pacific	Marshall Islands	\$40,000	\$40,000
Salva Tres Palmas Campaign	Surfrider Foundation	NGO	General	NMFS/ HC	Caribbean	Puerto Rico	\$49,743	\$67,717

Conserving Coral Reefs on the Big Island of Hawaii through Community Involvement and Strategic Partnerships	Malama Kai Foundation	NGO	General	NMFS/ HC	Pacific	Hawaii	\$50,000	\$56,000
Enhancing MPA Effectiveness: Identification and Assessment of Reproductively Active Serranid Movement and Fishery Vulnerability	University of Guam	University	General	NMFS/ HC	Pacific	Pohnpei, Federated States of Micronesia	\$48,750	\$27,610
A pilot stock enhancement project for grouper in Palau	University of Guam	University	General	NMFS/ HC	Pacific	Palau	\$31,000	\$18,515
Assessment of the status of shark populations in the U.S. Virgin Islands	University of Rhode Island	University	General	NMFS/ HC	Caribbean	USVI	\$20,563	\$20,725
Wise Management and Sustainable Use of the Marine Aquarium Fishery on the Island of Oahu, State of Hawaii, through MAC Certification for Reef Management and Best Practices	Marine Aquarium Council	NGO	General	NMFS/ HC	Pacific	Hawaii	\$34,500	\$34,500
Effects of Habitat and Life History Characteristics on Marine reserve Effectiveness	Washington State University - Vancouver	University	General	NMFS/ HC	Pacific	Hawaii	\$40,000	\$41,543

Saving Philippine Reefs Project	Coastal Conservation and Education Foundation, Inc.	NGO	International	NOS/IPO	Pacific	Philippines	\$35,000	\$35,000
Improving MPA Effectiveness: Designing and Implementing a Biophysical, Socioeconomic, and Governance Monitoring Program for Pohnpei's Local MPA Network	The Conservation Society of Pohnpei	NGO	International	NOS/IPO	Pacific	Pohnpei, Federated States of Micronesia	\$35,000	\$53,966
Rebuilding the Effectiveness of MPA Management at Karimunjawa National Park, Indonesia	Wildlife Conservation Society	NGO	International	NOS/IPO	Pacific	Indonesia	\$25,000	\$25,000
Evaluating Management Effectiveness of Transboundary MPA's: the case of the Turtle Islands Heritage Protected Area in the Sulu Sulawesi Marine Ecoregion	World Wildlife Fund -US	NGO	International	NOS/IPO	Pacific	Philippines, Indonesia, and Malaysia	\$80,000	\$80,000
Enhancing the Management Effectiveness of San Andrés MPA's	The Ocean Conservancy	NGO	International	NOS/IPO	Caribbean	San Andrés Archipelago, Colombia	\$30,000	\$30,000
Enhancing the Management Effectiveness of Marine Protected Areas (MPA's) in the Indo-Pacific	Community Conservation Network	NGO	International	NOS/IPO	Pacific	Vietnam, Philippines, Indonesia, Palau	\$93,000	\$94,056

Increasing Training and Technique Exchange for Siting MPA's in Remote Coral Reef Environments in the Caribbean	Archipelago New Life Foundation	NGO	International	NOS/IPO	Central and South America	Mexico and Colombia	\$39,000	\$51,700
Establishing No-Take Marine Reserves as a Tool for Conservation, Restoration and sustainable Use of Marine Resources in Kuna Yala, Panama	CREA-Panama-Foundation and Balu Uala	NGO	International	NOS/IPO	Central America	Panama	\$30,000	\$30,000
Strategic Designation of British Virgin Islands MPA Network	TNC	NGO	International	NOS/IPO	Caribbean	British Virgin Islands	\$30,000	\$30,510
Understanding movement of Caribbean coral reef fishery species: Improving the design of marine reserves in the Caribbean	Perry Institute for Marine Science	Research Institute	International	NOS/IPO	Caribbean	Bahamas	\$30,000	\$30,000
How Effective are No-Take Areas on Spawning Grounds?: Using acoustic tags to describe the reproductive migrations and spatial ecology of Nassau grouper ( <i>Epinephelus striatus</i> ) on Little Cayman Island	Reef Environmental Education Foundation (REEF)	NGO	International	NOS/IPO	Caribbean	Cayman Islands	\$39,000	\$39,831
Monitoring stakeholder perceptions to improve MPA management effectiveness in Indonesia	TNC - Southeast Asia Center for Marine Protected Areas	NGO	International	NOS/IPO	Pacific	Indonesia	\$15,000	\$15,000

Socioeconomic Monitoring at Negril Marine Park, Jamaica	Negril Coral Reef Preservation Society	NGO	International	NOS/IPO	Caribbean	Jamaica	\$18,000	\$18,000
Measuring Socio-economic impacts of full closure of fish spawning aggregation sites in and around Bunaken National Park, North Sulawesi, Indonesia in the Sulu Sulawesi Marine Ecoregion.	World Wildlife Fund -US	NGO	International	NOS/IPO	Pacific	Indonesia	\$21,000	\$21,000
Establishing a socioeconomic monitoring program for Corales del Rosario and San Bernardo National Natural Park, Colombian Caribbean coastline	Institute of Marine and Coastal Research - INVEMAR	Research Institute	International	NOS/IPO	Caribbean	Colombia	\$15,000	\$15,000
Capacity Building to Expand the Socioeconomic Monitoring Program Throughout the Wider Caribbean Region	UNEP Caribbean Environment Programme Regional Coordinating Unit	International Government	International	NOS/IPO	Caribbean	Caribbean-wide	\$25,000	\$25,132
Guam's FY04 State and Territory Coral Reef Management Grant	Guam Division of Aquatic and Wildlife Resources	Territorial Government	Management	NOS/OC RM	Pacific	Guam	\$290,196	\$39,529
CNMI 2004-2005 Coral Management Grant Proposal	CNMI Governor's Office	Commonwealth Government	Management	NOS/OC RM	Pacific	CNMI	\$360,000	\$182,000

American Samoa Coral Reef Management Grant	American Samoa Government via American Samoa Coral Reef Advisory Group	Territorial Government	Management	NOS/OC RM	Pacific	American Samoa	\$300,111	\$0
Hawaii Coral Reef Management Grant	Hawaii Division of Aquatic Resources Department of Land & Natural Resources	State government	Management	NOS/OC RM	Pacific	Hawaii	\$370,000	\$223,192
Conservation and Management of Puerto Rico's Coral Reefs	PR Department of Natural and Environmental Resources	Commonwealth Government	Management	NOS/OC RM	Caribbean	Puerto Rico	\$200,500	\$20,000
Implementation of the Southeast Florida Coral Reef Initiative Local Action Strategy, Including Mapping	FL Department of Environmental Protection	State government	Management	NOS/OC RM	Atlantic	Florida	\$330,000	\$370,000

Continued Implementation of Management Strategies for the St. Croix East End Marine Park	USVI Department of Planning and Natural Resources	Territorial Government	Management	NOS/OC RM	Caribbean	USVI	\$230,000	\$37,646
CNMI Coral Reef Ecosystems Monitoring Grant	CNMI Office of Coastal Resource Management	Commonwealth Government	Monitoring	NOS/NC COS	Pacific	CNMI	\$98,363	\$0
Kosrae State Coral Reef Ecosystem Monitoring Program	Kosrae Island Resource Management Program	FSM Government	Monitoring	NOS/NC COS	Pacific	Kosrae (FSM)	\$17,000	\$24,374
Palau Coral Reef Monitoring Program	Palau Division of Fish and Wildlife Protection	FAS Government	Monitoring	NOS/NC COS	Pacific	Palau	\$21,716	\$29,116
American Samoa Coral Reef Ecosystem Monitoring	AS- Department of Marine and Wildlife Resources	Territorial Government	Monitoring	NOS/NC COS	Pacific	American Samoa	\$100,034	
Expansion of Coral Reef Monitoring Project (CRMP) to Southeast Florida Coral Reefs	FL Department of Environmental Protection	State government	Monitoring	NOS/NC COS	Atlantic	Florida	\$100,000	\$100,000

State of Hawai'i Coral Reef Monitoring Development Program	Hawaii Division of Aquatic Resources Department of Land & Natural Resources	State government	Monitoring	NOS/NC COS	Pacific	Hawaii	\$108,000	\$90,305
Baseline Characterization and Monitoring of Coral Reef Communities at Desecheo Island, Rincon and Mayaguez Bay, Puerto Rico	PR- Department of Natural and Environmental Resources	Commonwealth Government	Monitoring	NOS/NC COS	Caribbean	Puerto Rico	\$100,000	\$0
Monitoring of Coral Reefs in the U.S. Virgin Islands	USVI Department of Planning and Natural Resources	Territorial Government	Monitoring	NOS/NC COS	Caribbean	USVI	\$130,000	\$0
Guam FY04 State and Territory Coral Reef Ecosystem Monitoring Grant	Guam Division of Aquatic and Wildlife Resources	Territorial Government	Monitoring	NOS/NC COS	Pacific	Guam	\$71,798	\$104,163
A colony-based study of coral survivorship across environmental gradients of the Florida reef tract	Lirman, Diego (U. Miami)	University	Research	OAR/NU RP	Atlantic	Florida	\$15,315	\$15,315
Epidemiology of the coral disease white plague on Florida's reefs	Foley, Janet (UC Davis)	University	Research	OAR/NU RP	Atlantic	Florida	\$17,500	\$17,500

Sponge production and recycling of new nitrogen in coral reef ecosystems	Martens, Chris (U. North Carolina)	University	Research	OAR/NU RP	Atlantic	Florida	\$35,000	\$35,000
A multi-scale investigation of physical-biological coupling on the Florida Keys reef tract	Leichter, James (UCSD)	University	Research	OAR/NU RP	Atlantic	Florida	\$34,746	\$34,746
Barrel sponges on Florida reefs: reproduction, mortality, and bleaching	Pawlik, Joseph (UNCW)	University	Research	OAR/NU RP	Atlantic	Florida	\$15,410	\$15,410
Grouper demographics and habitat engineering in the shelf-edge MPA in the Gulf of Mexico	Coleman, Felicia (Florida State Univ.)	University	Research	OAR/NU RP	Atlantic	Gulf of Mexico	\$16,619	\$16,619
Assessment of threats to Acropora palmata in the Florida Keys: proximal causes and their relative importance to remnant populations	Williams, Dana (U. of Miami)	University	Research	OAR/NU RP	Atlantic	Florida	\$15,410	\$15,410
Cross-habitat community analysis of the effectiveness of a Bahamian marine reserve: contributing to regional understanding of biodiversity for MPA network design	Brumbaugh, Daniel (American Museum for Natural History)	NGO	Research	OAR/NU RP	Caribbean	Lee Stocking Island, Bahamas	\$39,816	\$39,816
Density dependence in exploited marine fish: an experimental test and theoretical exploration of the implications for fisheries enhancement via marine protected areas	Steele, Mark A. (UCSB)	University	Research	OAR/NU RP	Caribbean	Lee Stocking Island, Bahamas	\$26,715	\$26,715

Mechanisms of steroid action in scleractinian corals	Tarrant, Ann M. (Woods Hole Oceanographic Inst.)	University	Research	OAR/NU RP	Caribbean	Lee Stocking Island, Bahamas	\$26,336	\$26,336
Marine reserves and the spillover effect: seascape-scale movements of grouper and snapper	Hixon, Mark A. (Oregon State Univ.)	University	Research	OAR/NU RP	Caribbean	Lee Stocking Island, Bahamas	\$16,682	\$16,682
Using technical diving to study the ecology of deep coral reef communities	Lesser, Michael P. (U. of New Hampshire)	University	Research	OAR/NU RP	Caribbean	Lee Stocking Island, Bahamas	\$19,868	\$19,868
Recovery of <i>Diadema antillarum</i> inside and outside Marine Protected Areas at St. Croix, USVI	Ebersole, John P. (U. of MS)	University	Research	OAR/NU RP	Caribbean	USVI	\$29,102	\$29,102
Effects of globally transported African dust to Caribbean marine ecosystems	Nipper, Marion (Texas A&M)	University	Research	OAR/NU RP	Caribbean	USVI	\$42,800	\$42,800
Comparison of bacterial communities among geographically separated corals infected with white plague type II	Jonas, Robert T.B. (George Mason U.)	University	Research	OAR/NU RP	Caribbean	USVI and Lee Stocking Island, Bahamas	\$20,421	\$20,421
Genetic connections among Pacific staghorn coral populations	Palumbi, Stephen (Stanford University)	University	Research	OAR/NU RP	Pacific	American Samoa, Kingman Reef, Palmyra	\$61,386	\$62,163

The ecology and ecological impact of a highly invasive marine invertebrate in Hawaii's coral reef communities	Grigg, Richard (U. of Hawaii)	University	Research	OAR/NU RP	Pacific	Kauai, Niihau	\$63,472	\$63,472
Ecophysiology and ecology of invasive and native deepwater macroalgae in Hawaii: potential indicators of anthropogenic eutrophication	Smith, Celia (U. of Hawaii)	University	Research	OAR/NU RP	Pacific	Oahu, Maui	\$82,162	\$82,271
An investigation of the current status of the Hawaiian black coral using historical and new perspectives	Montgomery, Anthony (State of HI)	State Government	Research	OAR/NU RP	Pacific	Oahu, Maui, Kauai, Big Island	\$51,240	\$51,240