Project Title	Applicant	Applicant	Region	Location	Federal	Matching
		Туре			Funding	Funds
State and Territorial Coral Reef Conservation Cooperative Agreer		I	lan e e		T	
USVI Coral Reef Management Initiative	Zone Management*	Government	Caribbean	U.S. Virgin Islands	\$533,629	\$285,778
Puerto Rico Coral Reef Conservation 2019-2020	Puerto Rico Department of Natural and Environmental Resources*	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$450,000	\$205,617
Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection*	State Government	Atlantic/ Caribbean	Florida	\$710,000	\$710,000
Hawaii FY19-20 Coral Reef Management Grant	Hawaii DLNR, Division of Aquatic	State Government	Pacific	Hawaii	\$743,000	\$743,000
CNMI's FY19-20 Coral Reef Conservation Cooperative Agreement	CNMI Division of Coastal Resources Management*	Comonwealth Government	Pacific	CNMI	\$522,000	\$6,400
Guam's FY 19-20 Coral Reef Conservation Program Cooperative Agreement Application	Guam Bureau of Statistics and Plans, Coastal Management	Territorial Government	Pacific	Guam	\$510,000	\$88,276
Coral Reef Conservation Cooperative Agreement	American Samoa Department of Marine and Wildlife Resources*	Territorial Government	Pacific	American Samoa	\$536,964	\$49,588
		and other spec	ific tasks.			
	Caribbean Fishery Management	EMC	Atlantic/	Puerto Rico,	¢105 404	\$0
	Council Gulf of Maxico Fishery	FINIC	Caribbean	USVI Elorida Gulf	\$185,484	\$0
Coral Reef Conservation Agreements	Management Council	FMC	Caribbean	of Mexico	\$190,090	\$0
South Atlantic Fishery Management Council Coral Reef Conservation Activities to Conserve and Manage Fishery Resources and Essential Fish Habitat	South Atlantic Fishery Management Council*	FMC	Atlantic/ Caribbean	Florida	\$360,476	\$0
Western Pacific Coral Reef Ecosystem Fishery Resource Assessment and Management, FY 17-19	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$445,972	\$0
	pecific work conducted by NOAA Pr	incipal Investiga	itors.			
			Ī	I		
Improve Coral Reef Health by Expanding and Leveraging Stream Gulch Restoration Actions in Wahikuli, West Maui	The Coral Reef Alliance	NGO	Pacific	Hawaii	\$77,066	\$77,359
Mapping coral reef vulnerability to climate change in Leeward Maui to aid in designing a resilient managed area network	Marine Applied Research Center	Small Business	Pacific	Hawaii	\$79,986	\$80,067
Enhancing the Effectiveness of Restoration Efforts in Honokwai and Kapunakea Preserve	Ridge to Reefs, Inc	NGO	Pacific	Hawaii	\$77,870	\$78,436
SE FL Reef-building-coral Response to Broader-scale Coral Disease Intervention to Aid in the Identification of Disease Resilient/Resistant Coral Sites	Nova Southeastern University	Academic	Atlantic/ Caribbean	Florida	\$79,004	\$32,320
Identifying key reef sites for the management and conservation of coral genetic diversity and resilience	University of Guam	Academic	Pacific	Guam	\$69,769	\$75,073
Impact of the invasive sea vine Halophila stipulacea on native seagrasses, invertebrates and fish assemblages	Sociedad Ambiente Marino	NGO	Atlantic/ Caribbean	Puerto Rico	\$66,482	\$88,181
Building resiliency and development of a Management Action Plan for the Marine Extension of the Guanica State Forest	Protectores de Cuencas	NGO	Atlantic/ Caribbean	Puerto Rico	\$76,755	\$88,602
Developing Probiotic Treatments to Treat Disease and Protect Captive Coral for Conservation Efforts	Smithsonian Institution	NGO	Atlantic/ Caribbean	Florida	\$51,279	\$51,279
Satellite and field observations water quality parameters associated to coral reef high priority areas in Puerto Rico	Environmental Mapping Consultants	Small Business	Atlantic/ Caribbean	Puerto Rico	\$73,619	\$74,286
Mapping climate resilience and vulnerability for the coral reefs of Guam to aid in prioritizing restoration sites	SymbioSeas	NGO	Pacific	Guam	\$79,818	\$80,731
Evaluating the impact of invasive seagrass, Halophila stipulacea, on growth and survival of commercially important juvenile fishes in the US Virgin Islands	University of the Virgin Islands	Academic	Atlantic/ Caribbean	U.S. Virgin Islands	\$80,000	\$0
Testing approaches for the mitigation and prevention of coral disease outbreaks in the U.S. Virgin Islands	University of the Virgin Islands	Academic	Atlantic/ Caribbean	U.S. Virgin Islands	\$79,938	\$0
Metabolomics of SCTLD: identifying toxic compounds for disease mitigation	Pennsylvania State University- University Park	Academic	Atlantic/ Caribbean	Florida	\$80,000	\$80,000
Investigating the role of groundwater in pollutant transport to Nu`uuli Pala Lagoon, American Samoa	American University	Academic	Pacific	American Samoa	\$78,430	\$83,129
Resident Perceptions of and Satisfaction with Ecological and Social Conditions at Selected Nearshore Sites in the Commonwealth of the Northern Marianas	Lynker Technologies, LLC	Small Business	Pacific	СИМІ	\$38,500	\$38,707
	USVI Coral Reef Management Initiative Puerto Rico Coral Reef Conservation 2019-2020 Coral Reef Conservation Cooperative Agreement Hawaii FY19-20 Coral Reef Management Grant CNMI's FY19-20 Coral Reef Conservation Cooperative Agreement Guam's FY 19-20 Coral Reef Conservation Program Cooperative Agreement Application Coral Reef Conservation Cooperative Agreement **At the recipient's request, a portion of the funds were held back for the Fishery Management Council Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements South Atlantic Fishery Management Council Coral Reef Conservation Agreements South Atlantic Fishery Management Council Coral Reef Conservation Activities to Conserve and Manage Fishery Resources and Essential Fish Habitat Western Pacific Coral Reef Ecosystem Fishery Resources and Essential Fish Habitat Western Pacific Coral Reef Ecosystem Fishery Resource Assessment and Management, FY 17-19 **At the recipient's request, a portion of the 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Resources* Coral Reef Conservation Cooperative Agreement Florish Department of Conservation Commonwealth Resources* Florish Department of Commonwealth Resources Commonwealth Statistic Commonwealth Statistic Commonwealth Statistic Commonwealth Statistic Commonwealth Statistic Commonwealth Statistic Commonwealth Resources* Resources* American Samoa Department of Commonwealth Resources* Pacific Commonwealth Resources* American Samoa Department of Commonwealth Resources* American Samoa Department o	USVI Coral Reef Management Initiative Puesto Rico Coral Reef Management Initiative Puesto Rico Coral Reef Conservation 2019-2020 Puesto Rico Coral Reef Conservation Copperative Agreement Environmental Resources Fill Foliación Prise Particular de Caribbean Fill Foliación Prise Prise Particular de Caribbean Caribbean Prise Prise Particular de Caribbean Caribbean Prise Prise Prise Particular de Caribbean Fill Foliación Prise Prise Particular de Caribbean Caribbean Prise Prise Prise Particular de 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	International Coral Reef Conservation Cooperative Agreements						
NA18NOS4820015	Building MPA management capacity in the wider Caribbean region with special emphasis on MPA implementation in the eastern Caribbean	Gulf and Caribbean Fisheries Institute	NGO	Wider Caribbean	Caribbean MPAs	\$291,420	\$291,445
NA18NOS4820017	Advancing science-to-management feedback loops to prioritize stressors on coral reef ecosystems in support of the Micronesia Challenge	Micronesia Conservation Trust	NGO	Micronesia	Palau, FSM, Marshall Isl.	\$300,000	\$300,000
NA18NOS4820014	Expanding Community Marine Managed Area Networks and Institutional Capacity to Support Coral Reef Conservation in Papua New Guinea and the Solomon Islands	Conservation International Foundation	NGO	South Pacific	Papau New Guinea, Solomon Isl.	\$131,032	\$131,032
NA18NOS4820016	Increased Resilience to Climate Change through Socio-ecological Resilience Analysis of prioritized Marine Protected Areas of the Mesoamerican Reef	World Wildlife Fund, Inc.	NGO	Mesoamerica and Wider Caribbean	Belize, Honduras, Mexico	\$70,000	\$70,000
	Other: Competitive Awards						
NA16NOS4820106	Promoting Local Action for Global Coral Reef Conservation: Supporting Effective Management of Coral Reefs through partnerships in priority U.S. Geographies	The Nature Conservancy, Regional	NGO	Domestic	Domestic	\$590,000	\$575,045
NA16NOS4820105	A Cooperative Agreement to Reduce Fishing Impacts and Effectively Conserve Coral Reefs in the Hawaiian Islands	Conservation International Foundation	NGO	Domestic	Domestic	\$59,713	\$58,019
NA18NOS4820181	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs	Public-Private Partnership	Domestic & International	Domestic & International	\$572,204	\$572,204
NA19NMF4630259	Implementing the Florida Keys Coral Disease Response and Restoration Initiative	Mote Marine Laboratory, Inc.	NGO	Caribbean	Florida	\$500,000	\$0
NA19NMF4630260	Large-scale Restoration of ESA Threatened Coral Species in the Florida Keys National Marine Sanctuary, Focusing on Five Reefs to be Restored to Criteria Outlined in the Acropora Recovery Plan	Coral Restoration Foundation, Inc.	NGO	Caribbean	Florida	\$420,000	\$405,959
	Other: Non-Competitive Awards				•		
NA19NOS4820059	Support for the 14th International Coral Reef Symposium (ICRS 2020) to be held at the Bremen Exhibition & Conference Center, Bremen, Germany, 5-10 July 2020	International Society for Reef Studies Corporation	NGO	Europe	Germany	\$50,000	\$50,000
NA19NOS4820150	42nd U.S. Coral Reef Task Force	Palau International Coral Reef Center	NGO	Micronesia	Palau	\$44,308	\$0

Total \$9,304,808 \$5,470,533

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
State and Territoria	Il Coral Reef Conservation Cooperative Agreements		_	_	_	_	_
NA17NOS4820033	USVI Coral Reef Management Initiative	USVI DPNR, Division of Coastal Zone Management*	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$495,000	\$248,989
NA17NOS4820037	Puerto Rico Coral Reef Conservation 2017-2018	Puerto Rico Department of Natural and Environmental Resources*	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$480,000	\$234,259
NA17NOS4820032	Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection*	State Government	Atlantic/ Caribbean	Florida	\$770,000	\$671,381
NA17NOS4820039	Hawaii FY17-18 Coral Reef Management Grant	Hawaii DLNR, Division of Aquatic Resources*	State Government	Pacific	Hawaii	\$760,000	\$810,086
NA17NOS4820034	CNMI's FY17-18 Coral Reef Conservation Cooperative Agreement	CNMI Division of Coastal Resources Management*	Comonwealth Government	Pacific	CNMI	\$475,000	\$0
NA17NOS4820038	Guam's FY 17-18 Coral Reef Conservation Program Cooperative Agreement Application	Guam Bureau of Statistics and Plans, Coastal Management Program*	Territorial Government	Pacific	Guam	\$400,000	\$51,454
NA17NOS4820036	Coral Reef Conservation Cooperative Agreement	American Samoa Department of Marine and Wildlife Resources*	Territorial Government	Pacific	American Samoa	\$560,000	\$16,340
	* At the recipient's request, a portion of the funds were held back for t	the All Islands Committee Secretaria	t and other spe	cific tasks.			
Fishery Manageme	nt Council Coral Reef Conservation Cooperative Agreements	Caribbaan Fishan, Managamant		Atlantia/	Duarta Diag		
NA17NMF4410270	FY18 Monitoring Surveys of Mesophotic Habitats	Caribbean Fishery Management Council	FMC	Atlantic/ Caribbean	Puerto Rico, USVI	\$365,546	\$0
NA17NMF4410272	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$190,247	\$0
NA17NMF4410271	South Atlantic Fishery Management Council Coral Reef Conservation Activities to Conserve and Manage Fishery Resources and Essential Fish Habitat	South Atlantic Fishery Management Council*	FMC	Atlantic/ Caribbean	Florida	\$358,646	\$0
NA17NMF4410251	Western Pacific Coral Reef Ecosystem Fishery Resource Assessment and Management, FY 17-19	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$335,000	\$0
	* At the recipient's request, a portion of the funds were held back for s	specific work conducted by NOAA P	rincipal Investig	ators.	•		
Domestic Coral Rec	ef Conservation Grants		ı	T	T		
NA18NOS4820108	HIMARC Phase II: Estimating indicators and reference points in support of effectively managing Hawaii's nearshore marine resources	University of Hawaii	Academic	Pacific	Hawaii	\$56,549	\$56,552
NA18NOS4820111	Village-based planning in American Samoa to address threats posed to coral reefs by climate change.	Marine Applied Research Center	Small Business	Pacific	American Samoa	\$79,939	\$80,067
NA18NOS4820113	Integrating Visual Ecological Surveys, Passive Acoustics and Habitat Photogrammetry to Characterize Reef Fish Assemblages, Spawning Activity & Resilience across Coral Reef Management Zones Post-Hurricane Irma	North Carolina State University	Academic	Atlantic/ Caribbean	Florida	\$65,053	\$72,301
NA18NOS4820106	Human and natural drivers of coral reef resilience to climate-induced coral bleaching in Guam; identifying potential climate refugia	SymbioSeas	NGO	Pacific	Guam	\$79,975	\$80,532
NA18NOS4820115	Addressing land-based sources of pollution affecting listed coral species in Guanica, Puerto Rico	Protectores de Cuencas, Inc.	NGO	Atlantic/ Caribbean	Puerto Rico	\$79,581	\$84,933
NA18NOS4820112	Delineate, Designate, and Demonstrate Stream Riparian Buffers in Wahikuli, West Maui	The Coral Reef Alliance	NGO	Pacific	Hawaii	\$70,223	\$70,223
NA18NOS4820110	Scaling up production capacity for Hawaiian coral reef restoration: few large or many small?	University of Hawaii	Academic	Pacific	Hawaii	\$69,454	\$69,483
NA18NOS4820107	Assessing the impacts of the invasive seagrass, Halophila stipulacea, and two major hurricanes on the distribution of native seagrass communities of Culebra Island, Puerto Rico	Coastal Survey Solutions LLC	Small Business	Atlantic/ Caribbean	Puerto Rico	\$63,386	\$64,087
NA18NOS4820114	Establishing the catchment to sea connection: spatial and temporal patterns of terrestrial pollution sources and impacts to herbivorous fish assemblages	James Cook University	Academic	Pacific	American Samoa	\$40,364	\$43,545
NA18NOS4820116	A scientific analysis and decision framework for the standardization of citizen science ecological monitoring methods for community based fishing areas (CBFA)	Conservation International Foundation	NGO	Pacific	Hawaii	\$40,971	\$41,023
NA18NOS4820104	Equipping U.S. Virgin Island managers with high and low-tech options for native reef fish and seagrass conservation: mitigating impacts of the invasive seagrass, Halophila stipulacea	William Marsh Rice University	Academic	Atlantic/ Caribbean	Virgin Islands	\$69,167	\$69,170
NA18NOS4820105	Effect of Hurricane Maria on resilience of Puerto Rico's Coral Reef	University of Puerto Rico Mayaguez	Academic	Atlantic/ Caribbean	Puerto Rico	\$70,926	\$70,926
NA18NOS4820206	Assessment and Restoration of the Pillar Coral Dendrogyra cylindrus on the Florida Reef Tract		Academic	Atlantic/ Caribbean	Florida	\$69,000	\$69,498
International Committee	*This project was awarded in FY 2017 and transferred at the original	recipient's request.					
international Coral	Reef Conservation Cooperative Agreements Building MPA management capacity in the wider Caribbean region			1	I.		
NA18NOS4820015	with special emphasis on MPA implementation in the eastern Caribbean	Gulf and Caribbean Fisheries Institute	NGO	Wider Caribbean	Caribbean MPAs	\$290,126	\$290,290

	Advancing science-to-management feedback loops to prioritize stressors on coral reef ecosystems in support of the Micronesia Challenge	Micronesia Conservation Trust	NGO	Micronesia	Palau, FSM, Marshall Isl.	\$300,000	\$300,000
NA18NOS4820014	Expanding Community Marine Managed Area Networks and Institutional Capacity to Support Coral Reef Conservation in Papua New Guinea and the Solomon Islands	Conservation International Foundation	NGO	South Pacific	Papau New Guinea, Solomon Isl.	\$132,060	\$132,060
NA18NOS4820016	Increased Resilience to Climate Change through Socio-ecological Resilience Analysis of prioritized Marine Protected Areas of the Mesoamerican Reef	World Wildlife Fund, Inc.	NGO	Mesoamerica and Wider Caribbean	Belize, Honduras, Mexico	\$70,000	\$70,000
Other Competitive	Awards						
NA16NOS4820106	Promoting Local Action for Global Coral Reef Conservation: Supporting Effective Management of Coral Reefs through partnerships in priority U.S. Geographies	The Nature Conservancy, Regional	NGO	Domestic	Domestic	\$805,000	\$787,202
NA16NOS4820105	A Cooperative Agreement to Reduce Fishing Impacts and Effectively Conserve Coral Reefs in the Hawaiian Islands	Conservation International Foundation	NGO	Domestic	Domestic	\$59,903	\$57,811
NA18NOS4820181	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs	Public-Private Partnership	Domestic & International	Domestic & International	\$680,000	\$680,000

\$8,381,116 \$5,222,212

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
State and Territoria	I Coral Reef Conservation Cooperative Agreements		_	_	_	_	_
NA17NOS4820033	USVI Coral Reef Management Initiative	USVI DPNR, Division of Coastal Zone Management*	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$540,000	\$222,602
NA17NOS4820037	Puerto Rico Coral Reef Conservation 2017-2018	Puerto Rico Department of Natural and Environmental Resources*		Atlantic/ Caribbean	Puerto Rico	\$490,000	\$237,447
NA17NOS4820036	Coral Reef Conservation Cooperative Agreement	!	State Government	Atlantic/ Caribbean	Florida	\$790,000	\$671,381
NA17NOS4820039	Hawaii FY17-18 Coral Reef Management Grant	Hawaii DLNR, Division of Aquatic Resources*	State Government	Pacific	Hawaii	\$750,000	\$629,914
NA17NOS4820034	CNMI's FY17-18 Coral Reef Conservation Cooperative Agreement	CNMI Division of Coastal Resources Management* *	Comonwealth Government	Pacific	CNMI	\$480,000	\$0
NA17NOS4820038	Guam's FY 17-18 Coral Reef Conservation Program Cooperative Agreement Application	Guam Bureau of Statistics and Plans, Coastal Management Program*	Territorial Government	Pacific	Guam	\$460,214	\$49,811
NA17NOS4820036	Coral Reef Conservation Cooperative Agreement	American Samoa Department of Marine and Wildlife Resources*	Territorial Government	Pacific	American Samoa	\$572,607	\$7,520
Fishery Managemen	* At the recipient's request, a portion of the funds were held back for to nt Council Coral Reef Conservation Cooperative Agreements	he All Islands Committee Secretaria	t and other spec	cific tasks.			
		Caribbean Fishery Management		Atlantic/	Puerto Rico,		
NA17NMF4410270	FY17 Oceanographic Pathways and Hydrodynamic Connectivity	Council	FMC	Caribbean	USVI	\$301,282	\$0
NA17NMF4410272	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$158,469	\$0
NA17NMF4410271	South Atlantic Fishery Management Council Coral Reef Conservation Activities to Conserve and Manage Fishery Resources and Essential Fish Habitat	South Atlantic Fishery Management Council*	FMC	Atlantic/ Caribbean	Florida	\$367,168	\$0
NA17NMF4410251	Western Pacific Coral Reef Ecosystem Fishery Resource Assessment and Management, FY 17-19	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$430,000	\$0
	* At the recipient's request, a portion of the funds were held back for s	specific work conducted by NOAA P	rincipal Investiga	ators.	•	•	
Domestic Coral Rec	ef Conservation Grants						
NA17NOS4820075	Coral community structure, health and calcification at nearshore reefs adjacent to the Guanica Bay watershed, southwest Puerto Rico	University of Puerto Rico Mayaguez	Academic	Atlantic	Puerto Rico	\$70,986	\$70,986
NA17NOS4820124	Assessment and Restoration of the Pillar Coral Dendrogyra cylindrus on the Florida Reef Tract	Floriday Department of Education- Florida Keys Community College	Academic	Atlantic	Florida	\$69,000	\$75,095
NA17NOS4820083	Building a genetic and bioinformatic analysis pipeline for genotyping of Caribbean corals	Pennsylvania State University - Universiy Park	Academic	Atlantic	Florida	\$70,392	\$50,663
NA17NOS4820084	Predicting the unpredictable: identifying environmental and genomic correlates of Acropora cervicornis out-plant success in the Florida Keys	University of Southern California	Academic	Atlantic	Florida	\$76,420	\$103,947
NA17NOS4820079	Benthic community structure characterization and assessment of turbidity impacts of the north (Manata and Vega Baja) and south (Guanica) coasts, Puerto Rico	Protectores de Cuencas, Inc.	NGO	Atlantic	Puerto Rico	\$69,331	\$69,858
NA17NOS4820086	Testing the efficacy of MPAs and the impact of invasive lionfish on mesophotic reefs in the US Virgin Islands	University of the Virgin Islands	Academic	Atlantic	Virgin Islands	\$80,000	\$31,800
NA17NOS4820081	Optimal placement of coral restoration projects to enhance reef resilience: a management tool	Nova Southeastern University	Academic	Atlantic	Florida	\$79,992	\$81,086
NA17NOS4820080	Understanding & Preventing Land-Based Sources of Pollution in the U.S. Virgin Islands	University of the Virgin Islands	Academic	Atlantic	Virgin Islands	\$80,000	\$1,200
NA17NOS4820087	Southeast Florida large (>2 m) ESA threatened coral colony disease impact assessment	Nova Southeastern University	Academic	Atlantic	Florida	\$79,891	\$38,245
NA17NOS4820088	Assessing resistance and recovery in CNMI during and following a bleaching and typhoon event to identify and prioritize resilience drivers and action options	· · · · · · · · · · · · · · · · · · ·	Small Buisness	Pacific	CNMI	\$79,750	\$81,317
NA17NOS4820085	Clean Water for Reefs: Halting Sediment Runoff from Dirt Roads by Restoring Natural Filtration Processes in the Honokōwai Priority Watershed, West Maui	CORAL	NGO	Pacific	Hawaii	\$70,806	\$92,242
NA17NOS4820078	Integrating climate resiliency into planning processes, action plans and school curriculum in American Samoa.		Small Buisness	Pacific	American Samoa	\$74,910	\$74,950
NA17NOS4820074	Predicting extreme tide events to inform shallow reef community restoration and management in Guam, Micronesia	University of Guam	Academic	Pacific	Guam	\$78,538	\$34,300
NA17NOS4820076	Assessing nearshore management strategies for coral resilience	University of Hawaii Manoa	Academic	Pacific	Hawaii	\$79,739	\$81,317
NA17NOS4820082	Identifying Hotspots of Nitrogen Pollution in Saipan	American University	Academic	Pacific	CNMI	\$62,736	\$66,419
NA17NOS4820077	Assessing the Resilience of Leeward Maui Reefs to Help Design a Resilient Managed Area Network	The Nature Conservancy, Hawaiʻi Program	NGO	Pacific	Hawaii	\$77,631	\$77,631
NA17NOS4820073	Collaborative design of a network of marine managed areas to ensure sustainable and resilient coral reef ecosystems on Maui.		NGO	Pacific	Hawaii	\$79,405	\$79,405

International Coral	Reef Conservation Cooperative Agreements						
	Consolidating MPA Management Capacity Building in the Wider Caribbean Region	Gulf and Caribbean Fisheries Institute	HXI(-i(-)	Wider Caribbean	Caribbean MPAs	\$173,622	\$174,615
	Understanding the ecology and social perceptions of fisheries for the development of long-term education and enforcement strategies to support sustainable fisheries in Bahamas and Dominican Republic	IINSIIIIIIE INC SOCIO-ECOIONICAL	NGO	Wider Caribbean	Bahamas, Dominican Republic	\$65,342	\$65,344
NA16NOS4820069	Expanding science-to-management frameworks for coral reef ecosystems across Micronesia	Micronesia Conservation Trust	NGO	Micronesia	Palau, FSM, Marshall Isl.	\$300,000	\$300,000
Other Competitive	Awards						
NA16NOS4820106	Promoting Local Action for Global Coral Reef Conservation: Supporting Effective Management of Coral Reefs through partnerships in priority U.S. Geographies	The Nature Conservancy, Regional	NGO	Domestic	Domestic	\$640,000	\$660,549
NA16NOS4820105	A Cooperative Agreement to Reduce Fishing Impacts and Effectively Conserve Coral Reefs in the Hawaiian Islands	Conservation International Foundation	NGO	Domestic	Domestic	\$59,985	\$59,554
NA14NOS4820143	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs		Domestic & International	Domestic & International	\$323,525	\$323,525

\$8,181,741 \$4,512,723

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
			1,500			- anamg	i dildo
State and Territoria NA15NOS4820041	I Coral Reef Conservation Cooperative Agreements USVI Coral Reef Management and Monitoring	USVI DPNR, Division of Coastal	Territorial	Atlantic/	U.S. Virgin		
NA 13NO 34020041	103VI Coral Neel Management and Monitoring			Caribbean	Islands	\$580,000	\$229,465
NA15NOS4820127	Conservation Management and Monitoring of Puerto Rico's Coral Reefs FY15-16			Atlantic/ Caribbean	Puerto Rico	\$422,431	\$131,784
NA15NOS4820036	Florida's FY15-16 Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection*	State Government	Atlantic/ Caribbean	Florida	\$801,000	\$653,265
NA15NOS4820037	FY15-FY16 Hawaii Coral Reef Management Cooperative Agreement	,	State Government	Pacific	Hawaii	\$717,000	\$580,700
NA15NOS4820040	CNMI's FY15-16 Coral Reef Conservation Cooperative Agreement	CNMI Division of Coastal Resources Management*	Comonwealth Government	Pacific	CNMI	\$417,376	\$50,200
NA15NOS4820039	Guam FY15-16 CRCP State and Territory Coral Reef Conservation Cooperative Agreement	Guam Bureau of Statistics and Plans, Coastal Management	Territorial Government	Pacific	Guam	\$371,178	\$16,793
NA15NOS4820038	American Samoa's FY15-16 Coral Reef Conservation Cooperative Agreement	American Samoa Department of Marine and Wildlife Resources*	Territorial Government	Pacific	American Samoa	\$512,405	\$18,930
	* At the recipient's request, a portion of the funds were held back for t	he All Islands Committee Secretaria	t and other spec	cific tasks.			
	nt Council Coral Reef Conservation Cooperative Agreements	Oscilska and Fish and Management	EMO	A (1 = (* - /	District District	I	
NA14NMF4410150	FY11 Characterization of benthic habitat and associated coral reef communities at Tourmaline Reef, Puerto Rico	Council		Atlantic/ Caribbean	Puerto Rico, USVI	\$205,338	\$0
NA14NMF4410148	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$192,357	\$0
NA14NMF4410149	South Atlantic Fishery Management Council Coral Reef Conservation Grant Program Proposal 2011	South Atlantic Fishery Management Council*	FMC	Atlantic/ Caribbean	Florida	\$376,207	\$0
NA14NMF4410146	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$429,026	\$0
	* At the recipient's request, a portion of the funds were held back for s	pecific work conducted by NOAA P	rincipal Investiga	ators.	1		
Domestic Coral Red	ef Conservation Grants						
NA16NOS4820057	Outlook reporting to inform resilience-based management and raise climate vulnerability awareness in Guam and CNMI	• •	Small Business	Pacific	Guam and CNMI	\$74,800	\$79,750
NA16NOS4820061	Climate impact syntheses and ecological resilience assessments for the Flower Garden Banks National Marine Sanctuary	• •	Small Business	Atlantic/ Caribbean	Flower Garden Banks	\$64,955	\$66,385
NA16NOS4820052	Assessing Freshwater Discharge Impacts on Coral Health and the implications for Water Resource Management in Southeast Florida	Florida Atlantic University	University	Atlantic/ Caribbean	SE Florida	\$63,320	\$63,320
NA16NOS4820054	Mesophotic Coral Ecosystems: Refugia for Lionfish at Flower Garden Banks National Marine Sanctuary	University of Mississippi	University	Atlantic/ Caribbean	Flower Garden Banks	\$80,000	\$80,000
NA16NOS4820059	Assessing how well reef resilience surveys predicted the response of West Hawai'i coral reefs to a mass bleaching event.	The Nature Conservancy	NGO	Pacific	West Hawai'i	\$61,525	\$61,525
NA16NOS4820053	Coral Reef and enviornmental health on Northwest Hawaii	Seattle Aquarium	NGO	Pacific	Northwest Hawai'i	\$31,628	\$59,000
NA16NOS4820060	Addressing Sewage Impacts to Coral Reefs from Cesspools in the Vatia Priority Watershed, American Samoa	Ridge to Reefs	NGO	Pacific	American Samoa	\$75,961	\$75,963
NA16NOS4820049	Shifting the Current: Implementing LID and Stream Restoration as Tools to Improve Nearshore Water Quality and Save Coral Reefs in West Maui	Coral Reef Alliance	NGO	Pacific	West Maui	\$50,000	\$96,883
NA16NOS4820056	Does Depth Confer Protection? An Assessment of Mesophotic Reefs in Hawai'i as Fishing and Climate Change Refugia	The Nature Conservancy	NGO	Pacific	Hawai'i	\$71,419	\$71,419
NA16NOS4820055	Improving ecosystem based fisheries management in the Mariana Islands	University of Guam	University	Pacific	Mariana Islands	\$67,778	\$0
NA16NOS4820062	Identifying disease resistant and thermal tolerant threatened coral genotypes	Nova Southeastern University	University	Atlantic/ Caribbean	Florida Keys	\$50,356	\$50,590
NA16NOS4820058		Mote Marine Laboratory	NGO	Atlantic/ Caribbean	St. John, USVI	\$49,068	\$50,289
NA16NOS4820050	Quantifying corallivory by parrotfishes: species-specific preferences and impacts on threatened corals.	Cal Poly Corporation	University	Atlantic/ Caribbean	St. Croix, USVI	\$76,776	\$77,794
NA16NOS4820051	Assessing socioeconomic impacts of climate change on Puerto Rico's coral reef fisheries through a participatory approach	University of New Haven	University	Atlantic/ Caribbean	Puerto Rico	\$61,606	\$62,428
International Coral							
NA16NOS4820070	Consolidating MPA Management Capacity Building in the Wider Caribbean Region	Gulf and Caribbean Fisheries Institute	NGO	Wider Caribbean	Caribbean MPAs	\$334,626	\$253,194
NA16NOS4820071			NGO	Wider Caribbean	Bahamas, Dominican Republic	\$88,186	\$23,775
NA16NOS4820069	Expanding science-to-management frameworks for coral reef ecosystems across Micronesia	Micronesia Conservation Trust	NGO	Micronesia	Palau, FSM, Marshall Isl.	\$300,000	\$300,000
Other Competitive							
NA16NOS4820106	Promoting Local Action for Global Coral Reef Conservation: Supporting Effective Management of Coral Reefs through partnerships in priority U.S. Geographies	The Nature Conservancy, Regional	NGO	Domestic	Domestic	\$640,000	\$652,204

NA16NOS4820105	A Cooperative Agreement to Reduce Fishing Impacts and Effectively Conserve Coral Reefs in the Hawaiian Islands	Conservation International Foundation	NGO	Domestic	Domestic	\$59,609	\$64,115
NA14NOS4820143	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs	Public-Private Partnership	Domestic & International		\$1,924,457	\$1,924,457
NA16NOS4820002	The 5th International Tropical Marine Ecosystem Management Symposium	International Coral Reef Initiative	NGO	International	Philippines	\$10,000	\$12,780
NA16NOS4820003	Support for the 13th International Coral Reef Symposium 2016	International Society for Reef Studies	NGO	International	Hawaii	\$50,000	\$50,000

\$9,310,388 \$5,857,008

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
State and Ter	ritorial Coral Reef Conservation Cooperative Agree	ments		T			
NA15NOS4820041	USVI Coral Reef Management and Monitoring	USVI DPNR, Division of Coastal Zone Management*	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$580,000	\$227,714
NA15NOS4820127	Conservation Management and Monitoring of Puerto Rico's Coral Reefs FY15-16	Puerto Rico Department of Natural and Environmental Resources*	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$232,500	\$139,699
NA15NOS4820036	Florida's FY15-16 Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection*	State Government	Atlantic/ Caribbean	Florida	\$805,000	\$645,765
NA15NOS4820037	FY15-FY16 Hawaii Coral Reef Management Cooperative Agreement	Hawaii DLNR, Division of Aquatic Resources*	State Government	Pacific	Hawaii	\$770,000	\$735,000
NA15NOS4820040	CNMI's FY15-16 Coral Reef Conservation Cooperative Agreement	CNMI Division of Coastal Resources Management*	Comonwealth Government	Pacific	CNMI	\$500,000	\$50,200
NA15NOS4820039	Guam FY15-16 CRCP State and Territory Coral Reef Conservation Cooperative Agreement	Guam Bureau of Statistics and Plans, Coastal Management Program*	Territorial Government	Pacific	Guam	\$382,617	\$16,793
NA15NOS4820038	American Samoa's EV15-16 Coral Reef Conservation Cooperative	American Samoa Department of Marine and Wildlife Resources*	Territorial Government	Pacific	American Samoa	\$580,000	\$21,430
	* At the recipient's request, a portion of the fu	nds were held back for the All Islands C		ariat and other :			
Fishery Mana	gement Council Coral Reef Conservation Cooperat			Atlantia/	Duarta Dia a		
NA14NMF4410150	communities at Tourmaine Reef, Puerto Rico	Caribbean Fishery Management Council	FMC	Atlantic/ Caribbean	Puerto Rico, USVI	\$162,831	\$0
NA14NMF4410148	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$219,448	\$0
NA14NMF4410149	South Atlantic Fishery Management Council Coral Reef Conservation Grant Program Proposal 2011	South Atlantic Fishery Management Council*	FMC	Atlantic/ Caribbean	Florida	\$367,972	\$0
NA14NMF4410146	Conservation Agreements	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$485,838	\$0
	* At the recipient's request, a portion of the	funds were held back for specific work of	conducted by NO.	AA Principal In	vestigators.		
Domestic Cor	ral Reef Conservation Grants						
NA15NOS4820071	Water quality impacts of St. Lucie river plume on northern end of the Florida Reef Tract	Florida Atlantic University	University	Atlantic/ Caribbean	Florida	\$59,556	\$59,930
NA15NOS4820072	Expanding Conservation/Sediment Control Practices in Priority Farm Areas of the Guánica Bay Watershed	Protectores de Cuencas	NGO	Atlantic/ Caribbean	Puerto Rico	\$75,400	\$75,400
NA15NOS4820073	Assessment of geological and geochemical proxies of sources of terrigenous sediment reaching reefs adjacent to the Guanica Bay watershed, southwest Puerto Rico	University of Puerto Rico, Caribbean Coral Reef Institute	University	Atlantic/ Caribbean	Puerto Rico	\$74,906	\$86,643
NA15NOS4820074	Evaluating the impacts of increasing sponge cover on the recovery and resilience of Caribbean corals	University of the Virgin Islands	University	Atlantic/ Caribbean	USVI	\$79,051	\$26,596
NA15NOS4820075	Habitat utilization and Ecology of Aquarium Fishes on Shallow and Mesophotic Reefs in Hawaii	Humboldt State University	University	Pacific	Hawaii	\$79,999	\$83,010
NA15NOS4820076	High resolution coral-based sedimentation records from developed and undeveloped watersheds on St. John, USVI	University of Massachusetts, Boston	University	Atlantic/ Caribbean	USVI	\$78,294	\$78,564
NA15NOS4820077	Addressing Threats to Marine Ecosystems in Maui Nui Through Community- Led Coral Reef Management	The Nature Conservancy Hawaii	NGO	Pacific	Hawaii	\$79,175	\$103,300
NA15NOS4820078	Synergistic effects of climate change and sedimentation: can the reduction of a local stressor increase coral resilience to climate change?	Nova Southeastern University	University	Atlantic/ Caribbean	Florida	\$74,308	\$76,973
NA15NOS4820079	Coral Nitrogen Isotopes as a Tracer for Historic Nutrient Loading	University of California, Santa Cruz	University	Pacific	Hawaii	\$65,748	\$66,588
NA15NOS4820080	Thermal acclimatization capacity in reef-building corals: assessing the climate change resilience of the corals of American Samoa	Old Dominion University	University	Pacific	American Samoa	\$60,000	\$60,000
NA15NOS4820081	Vulnerability assessment frameworks for Florida that combine maps of historic and projected future exposure to disturbances with resilience assessments	Marine Applied Research	NGO	Atlantic/ Caribbean	Florida	\$61,743	\$66,330
NA15NOS4820082	Mesophotic Corals of American Samoa: Implications for ESA-listed corals	University of Hawaii	University	Pacific	American Samoa	\$52,019	\$52,055
NA15NOS4820083	Sediment Reduction Education and Outreach in Coral Bay, St. John, U.S. Virgin Islands	Coral Bay Community Council	NGO	Atlantic/ Caribbean	USVI	\$58,110	\$30,621
NA15NOS4820084	Resource Inventory, Resilience, and Historical Change of Reef Flat Communities Within the Manell-Geus Watershed, Guam's Habitat Focus Area	University of Guam	University	Pacific	Guam	\$59,256	\$16,500
NA15NOS4820209	Socio-economic assessment of marine water quality threats in West Maui and Kona, Hawaii	University of Hawaii	University	Pacific	Hawaii	\$79,994	\$81,033
International	Coral Reef Conservation Cooperative Agreements						
NA14NOS4820020	Building MPA Management Capacity and Coral Reef Resilience in the Caribbean's Mesoamerican Reef Region	Gulf and Caribbean Fisheries Institute	NGO	Wider Caribbean	Caribbean MPAs	\$147,223	\$149,526
NA14NOS4820021	Enhancing sustainable coral reef monitoring and management capacity for the Micronesia Challenge, and Beyond	Micronesia Conservation Trust	NGO	Micronesia	Palau, FSM, Marshall Isl.	\$300,000	\$300,000
Other Compe	etitive Awards						
NA15NOS4820097	Building Capacity for Coral Reef Resource Management in Hawaii, the Commonwealth of the Northern Mariana Islands, Guam, American Samoa, Florida, Puerto Rico and the US Virgin Islands	The Nature Conservancy, Regional	NGO	Domestic	Domestic	\$560,000	\$582,580
NA15NOS4820098	Supporting US Virgin Islands' government initiatives within the US Virgin	The Nature Conservancy, USVI	NGO	Domestic	Domestic	\$59,262	\$59,262
NA15NOS4820099	A Cooperative Agreement to Reduct Fishing Impacts and Effectively Conserve Coral Reefs in the Hawaiian Islands	Conservation International Hawaii	NGO	Domestic	Domestic	\$70,000	\$70,947
NA15NMF4630249	Contribution to Northeast Puerto Rico Reserves and Culebra Habitat Focus Area Competition	Protectores de Cuencas	NGO	Domestic	Puerto Rico	\$20,000	\$20,000
NA14NOS4820143	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs	Public-Private Partnership	Domestic & International	Domestic & International	\$1,176,400	\$1,176,400
	1		1 2.36	I	1	\$8,456,650	<u> </u> \$5,158,859

State and Territorial Cortal Real Conservation Cooperative Agreements State State State	Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
Management Control of Mana	State and Terr	itorial Coral Reef Conservation Cooperative	Agreements					
March Marc	NA13NOS4820011	USVI Coral Reef Management and Monitoring	· · · · · · · · · · · · · · · · · · ·				\$589,183	\$118,838
March Marc	NA13NOS4820009		•			Puerto Rico	\$450,194	\$187,727
Security	NA13NOS4820015	· ·	· · · · · · · · · · · · · · · · · · ·			Florida	\$659,431	\$659,383
March Marc	NA13NOS4820014	1.	•		Pacific	Hawaii	\$683,717	\$474,274
Conservation Cooperative Agreement Content	NA13NOS4820010	CNMI's FY13-14 Coral Reef Conservation Cooperative Agreement			Pacific	CNMI	\$531,068	\$65,600
Agrication Agr	NA13NOS4820012	•	· 1		Pacific	Guam	\$377,959	\$0
Fishers Management Council Coral Reef Conservation Conservation Council Coral Reef Conservation Council Coun	NA13NOS4820013				Pacific		\$312,726	\$17,730
NATIONAL PRINCE P				t and other speci	fic tasks.			
Communities a Tournesine Rod, Pietra Rico Course Course Course Course Course Course Course Rec Conservation Program Financy Management Course Course Rec Cou	Fishery Manag	gement Council Coral Reef Conservation Co	operative Agreements					
Coral Rect Conservation Coral Rect Conservation Agricoments Council Coun	NA14NMF4410150		, ,	FMC		· .	\$150,934	\$0
Content Cont	NA14NMF4410148			FMC		,	\$198,925	\$0
Arthorogenesis request a portion of the funds were held back for specific work conducted by NOAA Principal Investigation of the funds were held back for specific work conducted by NOAA Principal Investigation of the funds were held back for specific work conducted by NOAA Principal Investigation of the funds were held back for specific work conducted by NOAA Principal Investigation of the funds were held back for specific work conducted by NOAA Principal Investigation Inv	NA14NMF4410149	, ,	, ,	FMC		Florida	\$369,373	\$0
Demostic Coral Reef Conservation Grants	NA14NMF4410146			FMC	Pacific		\$442,000	\$0
National States (Proposition of the Impact of Wilstand Control (Proposition of Impact of Wilstand Control (Proposition of Impact of Wilstand Control (Proposition of Impact of Impact of Impact of Wilstand Control (Proposition of Impact of Impact of Impact of Wilstand Control (Proposition of Impact of Impac			or specific work conducted by NOAA Pr	incipal Investiga	tors.			
National Content National Co	Domestic Cora	al Reef Conservation Grants						
Implement Conservation Action Plan Priorities that Reduce Costal Red Alliance (Seas In Priorities and Promete Costal Red Habith In Vision In Visio	NA14NOS4820093	1	· · · · · · · · · · · · · · · · · · ·	University	_	Olosega	\$51,060	\$55,768
NATANOS4820009 Evaluating the mechanisms that drive nutrient-induced coral desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching desease and bleaching desease and bleaching the mechanisms that drive nutrient-induced coral desease and bleaching desease and bleaching desease and bleaching should be and bleaching the conservation and vulnerability assessment of coral and sponge rosts in the northwastern Gulf of Meciano Sponger rosts in the northwastern of Meciano Sponger rosts in the northwastern of Meciano Sponger rosts in the Sponger than Archipistign Sponger rosts in the USV1 University of Hawaii at Manoe University Florida Sponger Rosts in Archipistign Archipistign Predictive modeling of mesophotic rest ecosystems across the University of Hawaii Archipistign Archi	NA14NOS4820094	Implement Conservation Action Plan Priorities that Reduce	Coral Reef Alliance	NGO			\$58,410	\$78,800
NATANOS4820083 desses and bleaching or continuents of the continuents	NA14NOS4820098	, ,	University of Hawai'i	University	Hawaiʻi		\$55,013	\$62,055
NATANOS4820085 Sponge reefs in the northeastern Gulf of Mexico Piolida Stafe University University Piolida Moxico Soc.000 3604.365 (NATANOS4820085 Evaluating management effectiveness for land-based sources of polituratina politurationa polituratina politurati polituratina politurati politurati politurati politurati politurati politurati politura politurati politura politurati politura politurati politura politurati politura	NA14NOS4820090		Oregon State University	University	Florida	Key Largo	\$77,658	\$77,658
NATANOS4820085 Improving the conservation value of staghorn nurseries Pennsylvania State University University Florida	NA14NOS4820083	· · · · · · · · · · · · · · · · · · ·	Florida State University	University	Florida		\$62,660	\$64,385
Assessment of the impact of watershed restoration on marine discinct dynamics in the USVI NA14NOS4820097 Spatial distribution and effects of sewage on Pūako's (Hawairi) University of San Diego NA14NOS4820097 The efficacy of long-term management for invasive lionfish on coral reefs NA14NOS4820098 The efficacy of long-term management for invasive lionfish on coral reefs NA14NOS4820092 Predictive modeling of mesophotic reef ecosystems across the Hawairi at Manoa University Hawairi Hawairi Archipelago NA14NOS4820092 Predictive modeling of mesophotic reef ecosystems across the University of Hawairi at Manoa University Hawairi Hawairi Archipelago NA14NOS4820095 Predictive modeling of mesophotic reef ecosystems across the University of Hawairi at Manoa University Hawairi Archipelago NA14NOS4820096 Quantifying herbitory on coral reefs: developing a metric for management and conservation management and conservation NA14NOS4820095 Deeper than Expected NA14NOS4820095 Improve Management of Circle Reef Fisheries Species in West Individual India Indi	NA14NOS4820089	1	University of Hawaii Manoa	University	Hawaiʻi	West Maui	\$79,716	\$80,466
sediment dynamics in the USVI University of San Diego University University of San Diego University University University Hawai'i Island Spatial distribution and effects of sewage on Pūako's (Hawai'i) University of Hawai'i at Hillo University Hawai'i Island Spatial distribution and effects of sewage on Pūako's (Hawai'i) University of Hawai'i at Hillo University Hawai'i Hawai'i Island Spatial distribution and effects of sewage on Pūako's (Hawai'i) University of Hawai'i at Hillo University Hawai'i Hawai'i Island Archipelago Predictive modeling of mesophotic reef ecosystems across the Hawaiian Archipelago Predictive modeling of mesophotic reef ecosystems across the Hawaiian Archipelago University of Hawai'i at Mānoa University Hawai'i Hawaiii Archipelago Spatial distribution and effects developing a metric for management and conservation Florida International University University Florida Florida Keys Spatial University Univ	NA14NOS4820085		Pennsylvania State University	University	Florida	Florida	\$68,999	\$56,238
NA14NOS4820082 The efficacy of long-term management for invasive lionfish on coral reefs NA14NOS4820092 The efficacy of long-term management for invasive lionfish on coral reefs NA14NOS4820092 Predictive modeling of mesophotic reef ecosystems across the Hawaiir at Manoa NA14NOS4820092 Predictive modeling of mesophotic reef ecosystems across the Hawaiir at Manoa NA14NOS4820093 Predictive modeling of mesophotic reef ecosystems across the Hawaiir at Manoa NA14NOS4820094 Duantifying herbivory on coral reefs: developing a metric for management and conservation NA14NOS4820095 MESOPHOTIC REEFS: The Future of Shallow Reefs May Lie Deper than Expected Deper than Expected Engaging Multiple Sectors in Collaboration and Research to Improve Management of Coral Reef Fisheries Species in West Hawaiir NA14NOS4820085 Assessing LBSP and Restoring Reefs through coral farming in Culebra, Puetro Rico International Coral Reef Conservation Cooperative Agreements NA14NOS4820020 Building MPA Management Capacity and Coral Reef Resilience in the Caribbean's Mesoamerican Reef Region NA14NOS4820021 Enhancing sustainable coral reef monitoring and management capacity for the Micronesia Challenge, and Beyond Other Competitive Awards NA14NOS4820145 Addressing Threats to Coral Reefs by Supporting and Building the Capacity of Local Managers and Communities NA14NOS4820145 Na14NOS4820145 National Fish and Wildlife Foundation—Coral Fund Competitive National Fish and Wildlife Foundation—Coral Fund Competitive National Fish and Wildlife Foundation, Public-Private Domestic & Domest	NA14NOS4820097	sediment dynamics in the USVI	University of San Diego	University	USVI	St. John	\$56,936	\$56,936
NA14NOS4820096 Predictive modeling of mesophotic reef ecosystems across the Hawaii an Archipelago NA14NOS4820096 Quantifying herbivory on coral reefs: developing a metric for management and conservation NA14NOS4820096 Deper than Expected NA14NOS4820097 MESOPHOTIC REEFs: The Future of Shallow Reefs May Lie Deper than Expected NA14NOS4820095 Engaging Multiple Sectors in Collaboration and Research to Improve Management of Coral Reef Fisheries Species in West Hawaii NA14NOS4820095 Assessing LBSP and Restoring Reefs through coral farming in Culebra, Puerto Rico NA14NOS4820080 Didling MPA Management Capacity and Coral Reef Resilience in the Caribbean's Mesoamerican Reef Region NA14NOS4820020 Enhancing sustainable coral reef monitoring and management capacity for the Micronesia Challenge, and Beyond NA14NOS4820015 Capacity of Local Managers and Communities NA14NOS4820145 Addressing Threats to Coral Reefs by Supporting and Building the Nature Conservancy NA14NOS4820145 Capacity of Local Managers and Communities NA14NOS4820143 National Fish and Wildlife Foundation—Coral Fund Competitive NA14NOS4820143 National Fish and Wildlife Foundation—Coral Fund Competitive NA14NOS4820145 Demostic & Domestic & Sa40,551 Sa40,551	NA14NOS4820087	coral reefs	University of Hawaiʻi at Hilo	University	Hawaiʻi		\$79,788	\$79,977
NA14NOS4820026 Hawaiian Archipelago University of Hawaii at Manoa University Hawaii Archipelago 349,484 340,308 341,440	NA14NOS4820084	coral reefs	REEF	NGO	Florida		\$77,000	\$185,170
NA14NOS4820099 management and conservation Florida International University University Florida Florida Reys \$73,341 \$103,038 \$103	NA14NOS4820092	Hawaiian Archipelago	University of Hawaiʻi at Mānoa	University	Hawai'i		\$49,484	\$49,484
Deeper than Expected Nova Southeastern University Unive	NA14NOS4820096	management and conservation	Florida International University	University	Florida	Florida Keys	\$73,341	\$103,038
NA14NOS4820095 Improve Management of Coral Reef Fisheries Species in West Hawai'i NA14NOS4820086 Assessing LBSP and Restoring Reefs through coral farming in Culebra, Puerto Rico International Coral Reef Conservation Cooperative Agreements NA14NOS4820020 Building MPA Management Capacity and Coral Reef Resilience in the Caribbean's Mesoamerican Reef Region NA14NOS4820021 Enhancing sustainable coral reef monitoring and management capacity for the Micronesia Challenge, and Beyond NA13NOS4820145 Addressing Threats to Coral Reefs by Supporting and Building the Capacity of Local Managers and Communities NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA14NOS4820145 Assessing LBSP and Restoring Reefs through coral farming in Protectores de Cuencas NA24NOS4820145 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA24NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA24NOS4820145 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA24NOS4820145 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA24NOS4820145 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA24NOS4820145 National Fish And Wildlife FoundationCoral Fund Competitive NATIONAL Fish And Wildlife FoundationCoral Fund Competitive NATIONAL Fish And Wildlife FoundationCoral Fund Competitive NATIONAL Fish And Wildlife FoundationCoral Fund Competiti	NA14NOS4820091	Deeper than Expected	Nova Southeastern University	University	USVI	St. Thomas	\$34,548	\$36,076
International Coral Reef Conservation Cooperative Agreements Na14NOS4820020 Building MPA Management Capacity and Coral Reef Resilience in the Caribbean's Mesoamerican Reef Region Gulf and Caribbean Fisheries Institute NGO Caribbean MPAs \$149,450 \$149,950	NA14NOS4820095	Improve Management of Coral Reef Fisheries Species in West Hawai'i	The Nature Conservancy	NGO	Hawai'i		\$80,000	\$80,000
NA14NOS4820143 Building MPA Management Capacity and Coral Reef Resilience in the Caribbean Reef Region Gulf and Caribbean Fisheries Institute NGO Caribbean MPAs \$149,450 \$149,950 \$149		Culebra, Puerto Rico		NGO	Puerto Rico	Culebra, PR	\$69,704	\$70,000
NA14NOS4820020 the Caribbean's Mesoamerican Reef Region	International (Coral Reef Conservation Cooperative Agreen	nents					
NA14NOS4820021 Enhancing sustainable coral reef monitoring and management capacity for the Micronesia Challenge, and Beyond Micronesia Conservation Trust NGO Micronesia Marshall Isl. & FSM \$300,000 \$300,000 Other Competitive Awards NA13NOS4820145 Addressing Threats to Coral Reefs by Supporting and Building the Capacity of Local Managers and Communities The Nature Conservancy NGO Domestic & Internat'l Internat'l \$731,718 \$728,670 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive National Fish and Wildlife Foundation, Public-Private Domestic & Domestic & S840 551	NA14NOS4820020		Gulf and Caribbean Fisheries Institute	NGO		MPAs	\$149,450	\$149,950
NA13NOS4820145 Addressing Threats to Coral Reefs by Supporting and Building the Capacity of Local Managers and Communities The Nature Conservancy NGO Domestic & Domestic & Internat'l Internat'l Internat'l Service Servancy NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive National Fish and Wildlife Foundation, Public-Private Domestic & Domestic & Servancy NA14NOS4820143 Domestic & Domestic & Servancy NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA15NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive NA16NOS4820143 National Fish And Wildlife FoundationCoral Fund Coral Fu		capacity for the Micronesia Challenge, and Beyond	Micronesia Conservation Trust	NGO	Micronesia	Marshall Isl.	\$300,000	\$300,000
NAT3NOS4820145 Capacity of Local Managers and Communities The Nature Conservancy NGO Internat'l Internat'l Internat'l Internat'l Internat'l Internat'l S731,718 \$728,670 NA14NOS4820143 National Fish and Wildlife FoundationCoral Fund Competitive National Fish and Wildlife Foundation, Public-Private Domestic & Domestic & S840,551	Other Compet	itive Awards						
$N(\Delta^{*}14N(1)S487(1)A3 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + $	NA13NOS4820145		The Nature Conservancy	NGO			\$731,718	\$728,670
Composition registro	NA14NOS4820143	National Fish and Wildlife FoundationCoral Fund Competitive Grants	National Fish and Wildlife Foundation, Competitive Programs	Public-Private Partnership	Domestic & Internat'l	Domestic & Internat'l	\$840,551	\$840,551

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
State and Territorial	Coral Reef Conservation Cooperative Agreements						
NA13NOS4820011	USVI Coral Reef Management and Monitoring	USVI DPNR, Division of Coastal Zone Management	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$493,747	\$128,838
NA13NOS4820009	Conservation Management and Monitoring of Puerto Rico's Coral Reefs FY13-14	Puerto Rico Department of Natural and Environmental Resources	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$434,909	\$397,287
NA13NOS4820015	Florida's FY13-14 Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection	State Government	Atlantic/ Caribbean	Florida	\$710,171	\$659,383
NA13NOS4820014	FY13-FY14 Hawaii Coral Reef Management Cooperative Agreement	Hawaii DLNR, Division of Aquatic Resources	State Government	Pacific	Hawaii	\$686,976	\$513,093
NA13NOS4820010	CNMI's FY13-14 Coral Reef Conservation Cooperative Agreement	CNMI Division of Environmental Quality	Comonwealth Government	Pacific	CNMI	\$590,943	\$65,600
NA13NOS4820012	Guam FY13-14 CRCP State and Territory Coral Reef Conservation Cooperative Agreement	Guam Bureau of Statistics and Plans, Coastal Management Program	Territorial Government	Pacific	Guam	\$580,573	\$85,600
NA13NOS4820013	American Samoa's FY13-14 Coral Reef Conservation Cooperative Agreement	American Samoa Department of Commerce	Territorial Government	Pacific	American Samoa	\$533,855	\$34,430
Fisher, Menegemen	* At the recipient's request, a portion of the funds were held b		cretariat and oth	er specific tas	sks.		
Fishery Managemen	FY11 Characterization of benthic habitat and associated	Caribbean Fishery Management	I	Atlantic/	Puerto Rico,		
NA11NMF4410064	coral reef communities at Tourmaline Reef, Puerto Rico	Council	FMC	Caribbean	USVI	\$250,000	\$0
NA11NMF4410063	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$331,059	\$0
NA11NMF4410061	South Atlantic Fishery Management Council Coral Reef Conservation Grant Program Proposal 2011	South Atlantic Fishery Management Council	FMC	Atlantic/ Caribbean	Florida	\$354,746	\$0
NA11NMF4410062	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$329,000	\$0
	* At the recipient's request, a portion of the funds were held b	ack for specific work conducted by N	OAA Principal II	nvestigators.			
Domestic Coral Ree	f Conservation Grants						
NA13NOS4820018	Mapping Coral Thermal "Toughness" Across American Samoa Building SCLERA: the "Samoan Coral Local Environmental Resistance Atlas"	University of Hawaii	University	Pacific	American Samoa	\$56,744	\$56,744
NA13NOS4820022	The Catch and Release Program: Achieving Fisheries Management Through Education	Key Marine Consulting, Inc	Business	Atlantic/ Caribbean	Florida	\$30,000	\$9,532
NA13NOS4820028	Assessing the Long-Term Effects of Experimental Removal of Roi (Cephalopholis argus), an Introduced Invasive Species, from Hawai'i Coral Reefs	The Nature Conservancy	NGO	Pacific	Hawaii	\$42,486	\$42,511
NA13NOS4820023	Do increased nutrients increase the vulnerability of reef corals to climate change? A field and experimental study in the Florida Keys using novel genetic tools.	University of Miami	University	Atlantic/ Caribbean	Florida	\$58,110	\$58,110
NA13NOS4820016	Digital Deck U.S. Virgin Islands: Pilot Electronic Trip Ticket System to Enhance Commercial Fisher Catch Reporting System in Support of Caribbean Reef Fishery Management	Ecotrust	NGO	Atlantic/ Caribbean	U.S. Virgin Islands	\$75,810	\$100,000
NA13NOS4820021	Assessment of the impact of watershed restoration on marine sediment dynamics in the USVI	University of San Diego	University	Atlantic/ Caribbean	U.S. Virgin Islands	\$65,393	\$65,393
NA13NOS4820024	Training the next generation in protected species assessment and management using geospatial technology	University of Hawaii	University	Pacific	Hawaii	\$31,566	\$35,102
NA13NOS4820020	Hawaiian coral reef and coastal ecosystem services trade-off tool	University of Hawaiʻi-Mānoa	University	Pacific	Hawaii	\$68,552	\$70,985
NA13NOS4820019	Translating Science: Ensuring Opportunities for Practical and Timely Utilization of Recent Scientific Information by Stakeholders in the CNMI	Pacific Marine Resources Institute, Inc.	NGO	Pacific	CNMI	\$42,696	\$47,100
NA13NOS4820029	Functional genetic diversity and capacity for adaptation in Acropora palmata	The Pennsylvania State University	University	Atlantic/ Caribbean	Florida, Puerto Rico, USVI	\$68,042	\$39,438
NA13NOS4820026	Ecology and Fishing Impacts on Aquarium Fishes on Mesophotic Reefs in Hawaii	Washington State University- Vancouver	University	Pacific	Hawaii	\$79,870	\$79,983
NA13NOS4820030	Engaging West Maui Stakeholders and Decision-Makers in Watershed Stewardship Action	Coral Reef Alliance	NGO	Pacific	Hawaii	\$42,000	\$67,524
NA13NOS4820027	Identifying protected area boundaries for snapper spawning aggregations: supporting sustainable fisheries in the Caribbean	University of the Virgin Islands	University	Atlantic/ Caribbean	U.S. Virgin Islands	\$60,495	\$25,858
NA13NOS4820017	Occupation dynamics and impacts of damselfish territoriality and gardening activities on recovering populations of the threatened staghorn coral Acropora cervicornis	University of Miami	University	Atlantic/ Caribbean	Florida	\$34,111	\$34,115
NA13NOS4820025	Sediment accumulation and composition on coral reefs in Faga'alu Bay, American Samoa	San Diego State University Foundation	University	Pacific	American Samoa	\$55,119	\$57,617
International Coral F	Reef Conservation Cooperative Agreements						
NA12NOS4820128	Two Samoas Environmental Collaboration	Ministry of Natural Resources and Environment of Samoa	Government	Pacific	Samoa	\$28,000	\$13,100
NA12NOS4820126	Implementing Management Capacity Building in the	Gulf and Caribbean Fisheries	NGO	Atlantic/	Caribbean	\$149,942	\$149,995
	Mesoamerican Reef MPA Community	Institute		Caribbean		•	

	Building coral reef monitoring and management capacity for the Micronesia Challenge and beyond	Micronesia Conservation Trust	NGO	Micronesia	Micronesia	\$300,000	\$308,009			
Other Competitive A	Other Competitive Awards									
NA13NOS4820145	Addressing Threats to Coral Reefs by Supporting and Building the Capacity of Local Managers and Communities	The Nature Conservancy	NGO	Domestic & Internat'l	Domestic & Internat'l	\$721,516	\$724,564			
NA10NOS4630131	National Fish and Wildlife Foundation Coral Fund Competitive Grants	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic & Internat'l	Domestic & Internat'l	\$545,000	\$545,000			
NA10NOS4630131	National Fish and Wildlife FoundationUSCRTFPI Watershed Grants	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic	PR, HI, AS	\$23,000	\$23,000			
NA10NOS4630131	<u>'</u>	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic	Domestic & Internat'l	\$223,979	\$390,074			

\$8,098,409 \$4,827,984

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
State and Territorial C	Coral Reef Conservation Cooperative Agreements						
NA11NOS4820004	Implementation of the USVI Coral Reef Initiative	USVI DPNR, Division of Coastal Zone Management *	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$635,064	\$116,781
NA11NOS4820005	Conservation Management and Monitoring of Puerto Rico's Coral Reefs FY11-12	Puerto Rico Department of Natural and Environmental Resources *	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$447,648	\$159,710
NA11NOS4820003	Florida's FY11-12 Coral Reef Conservation Cooperative Agreement	Florida Department of Environmental Protection *	State Government	Atlantic/ Caribbean	Florida	\$667,884	\$602,239
NA11NOS4820006	Hawaii's FY11-12 Coral Reef Conservation Cooperative Agreement	Hawaii DLNR, Division of Aquatic Resources *	State Government	Pacific	Hawaii	\$676,784	\$267,869
NA11NOS4820009	CNMI's FY11-12 Coral Reef Conservation Cooperative Agreement	CNMI Division of Environmental Quality *	Comonwealth Government	Pacific	CNMI	\$580,174	\$65,000
NA11NOS4820007	CRIGU12: FY11-12 CRCP State and Territory Coral Reef Conservation Cooperative Agreement	Guam Bureau of Statistics and Plans, Coastal Management Program *	Territorial Government	Pacific	Guam	\$580,573	\$22,145
NA11NOS4820008	American Samoa's FY11-12 Coral Reef Conservation Cooperative Agreement * At the recipient's request, a portion of the funds were I	American Samoa Department of Commerce *	Territorial Government	Pacific	American Samoa	\$484,259	\$37,709
Fishery Management	Council Coral Reef Conservation Cooperative Agreer		e Secretariat and	ourier specific t	doko.		
r isn'ery management	FY11 Characterization of benthic habitat and						
NA11NMF4410064	associated coral reef communities at Tourmaline Reef, Puerto Rico	Caribbean Fishery Management Council	FMC	Atlantic/ Caribbean	Puerto Rico, USVI	\$237,451	\$0
NA11NMF4410063	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Gulf of Mexico Fishery Management Council *	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$330,227	\$0
NA11NMF4410061	South Atlantic Fishery Management Council Coral Reef Conservation Grant Program Proposal 2011	South Atlantic Fishery Management Council *	FMC	Atlantic/ Caribbean	Florida	\$354,749	\$0
NA11NMF4410062	Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements	Western Pacific Regional Fishery Management Council	FMC	Pacific	AS, HI, GU, CNMI	\$351,000	\$0
	* At the recipient's request, a portion of the funds were I	held back for specific work conducted	ı by NOAA Principa	ı al Investigators).		
Domestic Coral Reef (Conservation Grants						
NA12NOS4820067	The Catch and Release Program: Achieving Fisheries Management Through Education	Key Marine Consulting, Inc.	Small Business	Atlantic/ Caribbean	Florida	\$21,000	\$25,252
NA12NOS4820068	Post-mitigation monitoring to determine the impact of watershed erosion control on LBSP to coral reefs, USVI	University of San Diego	University	Atlantic/ Caribbean	USVI	\$75,000	\$75,000
NA12NOS4820069	Setting and evaluating ecological targets for invasive lionfish control	REEF	NGO	Atlantic/ Caribbean	Florida	\$90,000	\$117,630
NA12NOS4820070	outbreak of acute Montipora white syndrome in Hawaii: outbreak impacts and disease etiology and	University of Hawai'i	University	Pacific	Oahu, Hawaii	\$62,000	\$62,000
NA12NOS4820071	Measuring the degree of connectivity between remnant staghorn patches at risk of anthropogenic impacts	University of Guam	University	Pacific	Guam	\$74,880	\$0
NA12NOS4820072	Fishery Harvest Prior to Establishment of a Community-initiated Marine Managed Area at	The Nature Conservancy-Hawaii	NGO	Pacific	Hawaii	\$89,999	\$90,754
NA12NOS4820073	Towards predicting coral disease patterns: quantifying coral responses to disease in the US Virgin Islands	University of the Virgin Islands	University	Atlantic/ Caribbean	USVI	\$75,000	\$9,120
International Coral Re	ef Conservation Cooperative Agreements						
NA12NOS4820128	Two Samoas Environmental Collaboration	Ministry of Natural Resources and Environment of Samoa	Government	Pacific	Samoa	\$28,000	\$0
NA12NOS4820126	Implementing Management Capacity Building in the Mesoamerican Reef MPA Community	Gulf and Caribbean Fisheries Institute	NGO	Atlantic/ Caribbean	Caribbean	\$149,972	\$149,995
NA11NOS4820011	Building coral reef monitoring and management capacity for the Micronesia Challenge and beyond	Micronesia Conservation Trust	NGO	Micronesia	Micronesia	\$300,000	\$300,000
Other Competitive Aw	ards						
NA09NOS4190173	Addressing Global Threats at Local Scales in Coral Reef Communities	The Nature Conservancy	NGO	Domestic & Internat'l	Domestic & Internat'l	\$997,000	\$774,966
NA10NOS4190074	Coral Reefs: Communicating Their Value; Safeguarding Their Future	SeaWeb	NGO	Domestic	Domestic	\$170,000	\$170,000
NA10NOS4630131	National Fish and Wildlife Foundation Coral Fund Competitive Grants	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic & Internat'l	Domestic & Internat'l	\$466,817	\$466,817
NA10NOS4630131	National Fish and Wildlife FoundationUSCRTFPI Watershed Grants	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic	PR, HI, AS	\$49,438	\$49,438
Coral Reef Institutes							
NA12NOS4260150	Hawaii Coral Reef Initiative	University of Hawaii	Univ	Pacific	Hawaii	\$100,000	\$0
NA12NOS4260144	National Coral Reef Institute	Nova Southeastern Univ	Univ	Atlantic/ Caribbean	Florida	\$315,000	\$0
NA12NOS4260146	Caribbean Coral Reef Institute	University of Puerto Rico, Mayaguez	Univ	Atlantic/ Caribbean	Puerto Rico	\$133,640	\$0
NA12NOS4260149	Western Pacific Coral Reef Institute	University of Guam	Univ	Pacific	Guam/ Micronesia	\$100,000	\$0
						\$8,643,559	\$3,562,425

### NON-SEADOOD Project Sear Consequence Consequence Appearance March 1997 Ma	Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
ANTINOS4800005 Trumperson National and State of Processing Control of Processing Control of National Antinos4800005 Trumperson National Antinos4800005 Trumperson National Antinos48000000 Trumperson National Antinos4800000000 Trumperson National Antinos48000000 Trumperson National Antinos480000000 Trumperson National Antinos48000000 Trumperson National Antinos48000000 Trumperson National Antinos480000000 Trumperson National Antinos48000000 Trumperson National Antinos4800000 Trumperson National Antinos48000000 Trumperson National Antinos480000000 Trumperson National Antinos480000000 Trumperson National Antinos4800000	State and Territorial (Coral Reef Conservation Cooperative Agreements		1,700			rananig	rando
Anthonoses Contractivation Management and Monitoring of Humbon Participation Participa	NA11NOS4820004		Natural Resources, Division of			_	\$613,418	\$116,781
Annional Content	NA11NOS4820005		Puerto Rico Department of Natural			Puerto Rico	\$397,148	\$152,210
An Internation	NA11NOS4820003	·				Florida	\$647,884	\$602,239
An INDS4800009 CMMIn F 171-12 Coris Reof Conservation Cooperative Agreement Control (Control Control C	NA11NOS4820006	Hawaii's FY11-12 Coral Reef Conservation Cooperative	Hawaii Department of Land and Natural Resources, Division of	State		Hawaii	\$700,000	\$290,884
Act NOS-4820007 CRIGGISE 271-1-12 CRICP State and Territory Corol Reg State	NA11NOS4820009	•	Commonwealth of the Northern Mariana Islands, Division of		Pacific	CNMI	\$550,713	\$65,000
American Samosa Print Compartment Comp	NA11NOS4820007	•	Guam Bureau of Statistics and Plans, Coastal Management		Pacific	Guam	\$592,067	\$0
Internal Management Council Coral Reef Conservation Cooperative Appreciation Council Coral Reef Conservation of brainin habited and associated Council Coral Reef Conservation Program Fibre Management Council Coral Reef Conservation Grant Program Fibre Management Council Coral Reef Council	NA11NOS4820008		American Samoa Department of		Pacific		\$592,056	\$34,676
ATTINNESSED011 FY11 Characterization of benefits habitat and association Contribes Contribution Contr		* At the recipient's request, a portion of the funds were he	eld back for the All Islands Committee	Secretariat an	d other speci	fic tasks.		
AT INNS-420006 Coral Red Conservation Program Fibrery Management Council of Coral Red Conservation Program Fibrery Management Council of Coral Red Conservation Program Fibrery Management Council Fibrery Management Council Coral Red Conservation Program Fibrery Management Council Coral Red Conservation Program Fibrery Management Council Fibrery Management Council Coral Red Conservation Program Fibrery Management Council Coral Red Conservation Program Fibrery Management Council Coral Red Conservation Program Fibrery Management Council Fibrery Ma	Fishery Management	Council Coral Reef Conservation Cooperative Agreem	ients					
Management Courol Fifty	NA11NMF4410064	I	, ,	FMC			\$173,775	\$0
As INNER4410062 Conservation Grant Program Proposal 2011 Counal 1 As INNEF4410062 Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Agreements **No. 1 As Inner4410062 Coral Reef Conservation Agreements **No. 1 As Inner4410062 Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation Program Fishery Management Council Coral Reef Conservation First State **As In recipion's request a portion of the funds were held back for specific work conducted by NOAA Principal Investigators. **No. 1 As InnoS4820013 Effects of watershee devolunce control on land based sources of polition to coral reef is in CRCP Princity Siste. **University of San Diego **Univ** Caribbean Islands** **LA InnoS4820015 Effects of watershee devolunce control on land based sources of polition to coral reef is in CRCP Princity Siste. **LA InnoS4820015 Effects of watershee devolunce control on land based sources of polition on coral reef is in CRCP Princity Siste. **LA InnoS4820015 Effects of watershee devolunce control on Island based sources of polition on the CRCP Princity Siste. **LA InnoS4820015 Effects of watershee devolunce on InnoS4820015 Effects of watershee devolunce on InnoS4820015 Effects of watershee devolunce on InnoS4820015 Effects of watershee devolunce control on InnoS4820015 Effects of watershee devolunce on InnoS4820015 Impacts of InnoS4820016 InnoS4820017 InnoS4820018 InnoS4820018 InnoS4820018 InnoS4820018 InnoS4820019 InnoS4820019 InnoS4820019 InnoS4820019 InnoS4820010 InnoS48	NA11NMF4410063	Council Coral Reef Conservation Agreements	Management Council *		Caribbean		\$300,158	\$0
An InNEAST An Inneas Cornal Roof Conservation Program Fisherby Management Council Cornal Record Conservation Agraements	NA11NMF4410061	, ,	, ,	FMC		Florida	\$348,716	\$0
Alt INOS4820013 Effects of venting, decompression and the supply chain or cord roof fish in the aquarium trade in Hawaii Washington State University of San Diego Univ Pacific Hawaii \$90,000 \$92,697	NA11NMF4410062			FMC	Pacific	Hawaii, Guam,	\$185,000	\$0
A11NOS4820013 Effects of venting, decompression and the supply chain on coral red fish in the aquatrum trade in Hawaii Washington State University Univ Pacific Hawaii \$90,000 \$92,697			eld back for specific work conducted b	by NOAA Princi	pal Investigat	fors.		
At INDS4820015 Effects of watershed erosion control on land based sources of pollution to coral reefs in CRCP Priority Sites At INDS4820016 Enhancing coral reef monitoring programs, data analysis, and reporting in Guam and the CMMI At INDS4820016 Implementing Green Infrastructure Plan for La Parguera Interamenican U. of Puerto Rico Univ Atlantic/ Caribbean (NMI S49,990 S50,090 At INDS4820016 Implementing Green Infrastructure Plan for La Parguera Interamenican U. of Puerto Rico Univ Atlantic/ Caribbean Crasi species At INDS4820017 Pathogenesis associated morbidity and potential control of Acropora growth anomalies in Vatia, American Samoa International Coral Reef Conservation Corporative Agroements Building sustainable coral reef monitoring and management capacity for the Micronesia Challenge and management capacity for the Micronesia Challenge and Ref Conservation Corporative Agroements At INDS4820012 Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing dimate At INDS4820012 Samoas Secretariat Coordinator, Capacity Building and Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing dimate At INDS4820012 Samoas Secretariat Coordinator, Capacity Building and Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing dimate At INDS4820012 Samoas Secretariat Coordinator, Capacity Building and Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing dimate At INDS4820012 Samoas Secretariat Coordinator, Capacity Building and Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing dimate At INDS4820012 Samoas Secretariat Coordinator, Capacity Building and Engagement	Domestic Coral Reef NA11NOS4820013	Effects of venting, decompression and the supply chain	Washington State University	Univ	Pacific	Hawaii	\$90,000	\$92,697
ARTINOS4820016 Implementing Green Infrastructure Plan for La Parguera Interamerican U. of Puerto Rico Univ Caribbean (Caribbean Caribbean Caribbea	NA11NOS4820014	Effects of watershed erosion control on land based	University of San Diego	Univ		_	\$94,844	\$94,933
ATTINOS4820017 Impacts of land-based sources of pollution on two Caribbean coral species ATTINOS4820017 Impacts of land-based sources of pollution on two Caribbean coral species ATTINOS4820018 Pathogenesis associated morbidity and potential control of Actropora growth anomalies in Vatia, American Samoa University of Hawaii ATTINOS4820019 Impacts of land-based sources of pollution on two Caribbean coral species ATTINOS4820010 Pathogenesis associated morbidity and potential control of Actropora growth anomalies in Vatia, American Samoa University of Hawaii ATTINOS4820011 Impacts of Conservation Cooparative Agreements ATTINOS4820011 Impacts of Conservation Cooparative Agreements ATTINOS4820011 Impacts of Conservation Cooparative Agreements ATTINOS4820012 Impacts of Conservation Cooparative Agreements ADGINOS4820013 Impacts of Conservation Cooparative Agreements ADGINOS4820014 Impacts of Conservation Cooparative Agreements ADGINOS4820015 Impacts of Conservation Cooparative Agreements ADGINOS4820016 Impacts of Conservation Cooparative Agreements ADGINOS4820016 Impacts of Conservation Cooparative Agreements ADGINOS4820017 Impacts of Conservation Cooparative Agreements ADGINOS4820018 Impacts of Conse	NA11NOS4820015		PMRI	NGO	Pacific		\$49,990	\$50,090
A11NOS4820017 Impacts of land-based sources of pollution on two Caribbean coral species A11NOS4820018 Pathogenesis associated morbidity and potential control of Acropora growth anomalies in Vatia, American Samoa A11NOS4820018 Pathogenesis associated morbidity and potential control of Acropora growth anomalies in Vatia, American Samoa A11NOS4820011 Building sustainable coral reef monitoring and management capacity for the Micronesia Challenge and Beyond A11NOS4820012 Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing climate A11NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A11NOS4820010 Caribbean A11NOS4820011 Display to the Micronesia Challenge and Beyond A11NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A11NOS4820010 Caribbean A11NOS4820010 Display to the Micronesia Challenge and Beyond A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820010 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Swip Pacific A11NOS4820011 Display to the Micronesia Conservation Trust Sw	NA11NOS4820016	Implementing Green Infrastructure Plan for La Parguera	Interamerican U. of Puerto Rico	Univ		Puerto Rico	\$90,000	\$90,000
Pathogenesis associated morbidity and potential control of Acropora growth anomalies in Vatia, American Samoa University of Hawaii Univ Pacific American Samoa \$62,008 \$62,388 \$62,388 \$62,008 \$62,388 \$62,008 \$62,388 \$62,008 \$62,008 \$62,008 \$62,000 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60	NA11NOS4820017		Nova Southeastern Univ	Univ	Atlantic/	Florida	\$80,000	\$80,000
Building sustainable coral reef monitoring and management capacity for the Micronesia Challenge and Beyond A11NOS4820011 Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing University of West Indes-CERMES A11NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A21NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A22NOS4190173 A23NOS4190173 A24ressing Global Threats at Local Scales in Coral Reef Communities A240NOS4190074 Coral Reefs: Communicating Their Value; Safeguarding Their Future A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630132 A241NOS4260182 Hawaii Coral Reef Institute A241NOS4260183 A241NOS4260184 A241NOS4260184 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260186 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260186 A241NOS4260186 A241NOS4260188 A241NOS42601	NA11NOS4820018	Pathogenesis associated morbidity and potential control	University of Hawaii	Univ			\$62,008	\$62,388
Building sustainable coral reef monitoring and management capacity for the Micronesia Challenge and Beyond A11NOS4820011 Engaging stakeholders to develop adaptive capacity for MPA governance in the eastern Caribbean in a changing University of West Indes-CERMES A11NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A21NOS4820010 Samoas Secretariat Coordinator, Capacity Building and Exchange with American Samoa A22NOS4190173 A23NOS4190173 A24ressing Global Threats at Local Scales in Coral Reef Communities A240NOS4190074 Coral Reefs: Communicating Their Value; Safeguarding Their Future A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630131 A241NOS4630132 A241NOS4260182 Hawaii Coral Reef Institute A241NOS4260183 A241NOS4260184 A241NOS4260184 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260188 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260186 A241NOS4260185 A241NOS4260185 A241NOS4260185 A241NOS4260186 A241NOS4260186 A241NOS4260188 A241NOS42601	International Coral Re	eef Conservation Cooperative Agreements						
Altinosal Mational Fish and Wildlife Foundation—USCRTFPI Watershed Grants Watersh	NA11NOS4820011	Building sustainable coral reef monitoring and management capacity for the Micronesia Challenge and	Micronesia Conservation Trust	NGO	Micronesia	Micronesia	\$460,000	\$460,000
Exchange with American Samoa Agriculture and Fisheries Foreign GoVT SW Pacific Sw Pacifi	NA11NOS4820012	MPA governance in the eastern Caribbean in a changing	University of West Indes-CERMES	Univ	Caribbean	Caribbean	\$115,000	\$115,000
Addressing Global Threats at Local Scales in Coral Reef Communities The Nature Conservancy NGO Domestic & Internat'l Seaweb NGO Domestic Seaweb NGO NGO NGO NGO NGO NGO NGO NG	NA11NOS4820010		, ,	Foreign Gov't			\$80,000	\$80,000
Adunos4190173 Communities Internat'l Conservancy NGO Internat'l I	Other Competitive Av	1						
Their Future Th	NA09NOS4190173	Communities	The Nature Conservancy	NGO			\$1,000,000	\$951,410
Competitive Grants Foundation Partnership Internat'l	NA10NOS4190074		SeaWeb	NGO	Domestic	Domestic	\$205,000	\$210,000
National Fish and Wildlife Foundation—USCRTFPI Watershed Grants National Fish and Wildlife Foundation National Fish and Wildlife Foundation National Fish and Wildlife Foundation Public-Private Partnership Domestic and/or Hawaii \$100,000 \$0 Noval Southeastern Univ Nova Southeastern Univ	NA10NOS4630131						\$532,760	\$532,760
IA11NOS4260182 Hawaii Coral Reef Initiative, Phase 3 University of Hawaii Univ Pacific Hawaii \$100,000 \$0 IA11NOS4260183 National Coral Reef Institute Nova Southeastern Univ Univ Atlantic/ Caribbean Florida \$110,000 \$0 IA11NOS4260184 Caribbean Coral Reef Institute University of Puerto Rico, Mayaguez University of Guam State Office State Office State Office State Office State Office State Office Office State Office Off	NA10NOS4630131				Domestic	and/or	\$100,000	\$0
IA11NOS4260183 National Coral Reef Institute Nova Southeastern Univ Univ Caribbean Florida \$110,000 \$0 University of Puerto Rico, Mayaguez University of Guam Univ Caribbean Guam/ \$10,000 \$0 IA11NOS4260185 Western Pacific Coral Reef Institute University of Guam Univ Pacific Guam/ \$100,000 \$0	Coral Reef Institutes							
IA11NOS4260184 National Coral Reef Institute Nova Southeastern Univ Caribbean Florida \$110,000 \$0	NA11NOS4260182	Hawaii Coral Reef Initiative, Phase 3	University of Hawaii	Univ	Pacific	Hawaii	\$100,000	\$0
IA11NOS4260184 Caribbean Coral Reef Institute University of Puerto Rico, Mayaguez Univ Rico Summary Puerto Rico Summary Summar	NA11NOS4260183	National Coral Reef Institute	Nova Southeastern Univ	Univ		Florida	\$110,000	\$0
IA11NOS4260185 Western Pacific Coral Reef Institute University of Guam Univ	NA11NOS4260184	Caribbean Coral Reef Institute	1	Univ	Atlantic/	Puerto Rico	\$115,000	\$0
	NA11NOS4260185	Western Pacific Coral Reef Institute		Univ			\$100,000	\$0

\$8,485,537 \$4,081,068

Award Number	Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
Coral Reef Managem	nent Cooperative Agreements		турс			rananig	i unus
		USVI Department of Planning and Natural Resources, Division of Coastal Zone Management	Territorial Government	Atlantic/ Caribbean	U.S. Virgin Islands	\$472,750	\$100,134
NA10NOS4190062	2010 State of Hawaii Coral Reef Management	Hawaii Department of Land and Natural Resources, Division of Aquatic Resources	State Government	Pacific	Hawaii	\$636,121	\$213,588
NA10NOS4190064	Conservation and Management of Puerto Rico's Coral Reefs 2010	Puerto Rico Department of Natural and Environmental Resources	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$237,980	\$141,320
NA10NOS4190060	2010 Florida Coral Reef Conservation Program Grant	Florida Department of Environmental Protection	State Government	Atlantic/ Caribbean	Florida	\$479,768	\$420,994
Dept. of Interior	CNMI 2010-2011 Coordination of the CNMI Coral Reef Initiative Program and Implementation of Local Action Strategies	Commonwealth of the Northern Mariana Islands, Division of Environmental Quality	Comonwealth Government	Pacific	CNMI	\$533,500	\$0
Dept. of Interior	Guam Coral Reef Initiative 2010-2011	Guam Bureau of Statistics and Plans, Coastal Management Program	Territorial Government	Pacific	Guam	\$453,890	\$28,656
	FY10 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	\$376,236	\$0
Coral Reef Ecosyste	m Monitoring Cooperative Agreements						
NA10NOS4260047	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	\$117,000	\$0
	Comprehensive Long-Term Monitoring at Permanent Sites in Guam	Guam Bureau of Statistics & Plans, Coastal Management Program	Territorial Government	Pacific	Guam	\$117,000	\$0
NA10NOS4260051	Monitoring of Coral Reef Communities from Natural Reserves in Puerto Rico, 2010-2013	Puerto Rico Department of Natural and Environmental Resources	Comonwealth Government	Atlantic/ Caribbean	Puerto Rico	\$130,000	\$0
INIAHAMI ISA MUNGA	CNMI Coral Reef Ecosystems Monitoring Program, FY09 through FY11	Commonwealth of the Northern Mariana Islands Coastal Resources Management Office (CRMO)	Comonwealth Government	Pacific	СММІ	\$129,998	\$0
NA08NOS4260327	Florida Coral Reef Monitoring Program	Florida Department of Environmental Protection	State Government	Atlantic/ Caribbean	Florida	\$130,000	\$130,000
NA09NOS4260100	State of Hawaii Coral Reef Monitoring Program	State of Hawaii Department of Land and Natural Resources Division of Aquatic Resources	State Government	Pacific	Hawaii	\$129,997	\$173,859
NA08NOS4260325	American Samoa Coral Reef Monitoring	American Samoa Government	Territorial Government	Pacific	American Samoa	\$129,986	\$0
NA10NOS4260049	Monitoring the effects of human and natural disturbances in the RMI	Marshall Islands Marine Resources Authority	U.S Freely- Associated State	Micronesia	Republic of the Marshall Islands	\$29,780	\$30,500
1014 111101 154 26111511	Palau Coral Reef Ecosystem Monitoring Program	Palau International Coral Reef Center	U.S Freely- Associated State	Micronesia	Republic of Palau	\$30,000	\$60,129
NATONIO SA MODUAN	FY10 Coral Reef Ecosystem Monitoring in the Federated States of Micronesia	Micronesia Conservation Trust	NGO	Micronesia	Federated States of Micronesia	\$80,000	\$119,118
Cooperative Agreem	ents with Fishery Management Councils						
NA10NMF4410060	Fisheries independent survey of commercially exploited fish and shellfish populations from mesophotic reefs within the Puertorrican EEZ	Caribbean Fishery Management Council	FMC	Atlantic/ Caribbean	Puerto Rico, USVI	\$175,000	\$0
	Identifying and Evaluating the Functional Ecological Services Provided by Coral Reefs to Their Associated Fisheries: Anticipating Management Alternatives in View of Declining Coral Reef	Gulf of Mexico Fishery Management Council	FMC	Atlantic/ Caribbean	Florida, Gulf of Mexico	\$175,000	\$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

	NOAA Coral Reef Conse	rvation Program, Financial Assistance	Awards for Fiscal	Year 2010	l Amarican		
NA10NMF4410061	Assessment and Monitoring of Western Pacific Coral Reef Ecosystem Resources and Habitat	Western Pacific Regional Fishery Management Council	FMC	Pacific	American Samoa, Hawaii, Guam, CNMI	\$509,250	\$0
General Coral Reef	Conservation Grants						
NA10NMF4630065	A comparative analysis of sedimentation and water quality in mangrove, shore, bay and reef environments below a developed	University of San Diego	Academic	Atlantic/ Caribbean	Virgin Islands	\$49,999	\$50,353
NA10NMF4630062	Estimating productivity of Pacific coral reef fisheries	The Regents of the Univ. of California	Academic	Pacific	Pacific Regional	\$43,387	\$43,589
NA10NMF4630071	Biscayne National Park Fisheries Education Class	Key Marine Consulting, Inc.	Small buisness	Atlantic/ Caribbean	Florida	\$26,000	\$31,900
NA10NMF4630063	St. Thomas East End Reserves: Implementation of Management Plan Early Action Steps	The Nature Conservancy	Academic	Atlantic/ Caribbean	USVI	\$48,800	\$63,527
NA10NMF4630067	Improved resource monitoring to support community-based marine protected area planning on Yap, Federated States of Micronesia.	Pacific Marine Resources Institute, Inc.	NGO	FAS	Micronesia	\$37,380	\$37,570
NA10NMF4630069	Identification and assessment of reproductively active epinephelid movement and fishery vulnerability for management	University of Hawaii	Academic	FAS	Micronesia	\$49,940	\$50,050
NA10NMF4630070	Virgin Islands Lionfish Response Project	St. Croix Environmental Association (SEA)	NGO	Atlantic/ Caribbean	Virgin Islands	\$49,370	\$54,300
NA10NMF4630072	Characterizing harmful behavior of divers and snorkelers to coral reefs in Puerto Rico through systematic observation and testing the effectiveness of pre-trip media-based interventions.	Social and Environmental Research Institute, Inc.	Small buisness	Atlantic/ Caribbean	Puerto Rico	\$49,788	\$82,247
NA10NMF4630064	Engaging Communities in Coral Reef Monitoring and Co-Management in the Main Hawaiian Islands	The Nature Conservancy	NGO	Pacific	Hawaii	\$50,000	\$50,000
NA10NMF4630068	Improving Management of Hawaii's Marine Aquarium Fishery through Evaluation of Ecological and Socioeconomic Indicators	Washington State University	Academic	Pacific	Hawaii	\$49,904	\$53,085
NA10NMF4630066	The Coral Reef Sustainable Destination Model: Promoting the Hawaiian Values of Lōkahi and Laulima through Marine Resource Conservation	CORAL	NGO	Pacific	Hawaii	\$49,000	\$51,000
International Coral F	Reef Conservation Grants						
NA10NOS4630053	Using GIS data layers to support the design of MPA networks in the Coral Triangle	The Nature Conservancy	NGO	Coral Triangle	Coral Triangle	\$39,432	\$40,343
NA10NOS4630058	Enhancing Socioecon Monitoring to Support Conservation of Coral Reef and Near Shore Resources in Thailand	University of Hawaii	Academic	SE Asia	Thailand	\$38,650	\$38,650
NA10NOS4630057	planning framework to develop a Provincial MPA Network Management Plan for	James Cook University	Academic	Coral Triangle	Philippines, SE Asia	\$77,400	\$77,400
NA10NOS4630055	Sittibet Orbiline informationing Guidennes for Coastal Managers of South Asia: Field trials	IUCN Asia Regional Office	NGO	South Asia	South Asia	\$38,650	\$38,650
NA10NOS4630056	Socioeconomic Monitoring Program in the Philippines	Palawan State University	Academic	SE Asia	Philippines	\$24,900	\$24,900
NA10NOS4630059	The Use of SocMon for Decision Making on the Caribbean Coast of Honduras	EAP Zamorano	Academic	Wider Caribbean	Honduras	\$30,650	\$30,650
NA10NOS4630052	change in ecosystem-based MPA management plans for two Fijian traditional	Wildlife Conservation Society	NGO	Pacific	Fiji	\$77,400	\$77,400
NA10NOS4630054	Developing a Frame Work for a Comprehensive Marine Multiuse Zoning Plan for the Grenadine Islands	The Sustainable Grenadines Project	NGO	Wider Caribbean	St. Vincent and the Grenadines	\$47,650	\$47,650
Other Competitive A	wards						
NA09NOS4190173	Addressing Global Threats at Local Scales in Coral Reef Communities	The Nature Conservancy	NGO	Domestic & Internat'l	Domestic & Internat'l	\$1,000,000	\$951,410
NA10NOS4190074	Coral Reefs: Communicating Their Value; Safeguarding Their Future	SeaWeb	NGO	Domestic	Domestic	\$210,000	\$215,000
NA10NOS4630131	National Fish and Wildlife Foundation Coral Fund Competitive Grants National Fish and Wildlife Foundation	National Fish and Wildlife Foundation National Fish and Wildlife	Public-Private Partnership Public-Private	Domestic & Internat'l	Domestic & Internat'l	\$562,500	\$895,842
NA10NOS4630131	Guanica Competitive Grants	Foundation	Partnership	Domestic	Puerto Rico	\$100,000	\$100,000

Coral Reef Institutes	NOAA C IR fC	tin PFiilAit	Adí Fil	Y 2010			
NA10NOS4260222	Hawaii Coral Reef Institute	Management-driven Research by NOAA's Coral Reef Institutes		Pacific	Hawaii	\$150,000	\$0
NA10NOS4260221	National Coral Reef Institute	Management-driven Research by NOAA's Coral Reef Institutes		Atlantic/ Caribbean	Florida	\$1,045,000	\$0
NA10NOS4260223	Caribbean Coral Reef Institute	Management-driven Research by NOAA's Coral Reef Institutes		Atlantic/ Caribbean	Puerto Rico	\$878,000	\$0
NA10NOS4260224	Western Pacific Coral Reef Institute	Management-driven Research by NOAA's Coral Reef Institutes		Pacific	Guam	\$200,000	\$0

\$10,269,556 \$4,523,814

Project Title	Applicant	Applicant Type	Region	Location	Federal Funding	Matching Funds
Coral Reef Management Coo						
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	СИМІ	\$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
Coral Reef Ecosystem Monit	oring Cooperative Agre	eements				
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	СИМІ	\$129,998	\$0
Florida Coral Reef Monitoring Program	Florida Department of Environmental Protection	State Government	Atlantic/ Caribbean	Florida	\$130,000	\$130,000

American Samoa Coral Reef Monitoring Monitoring Monitoring Monitoring Monitoring Monitoring Monitoring Monitoring Monitoring Marshall Islands Marine disturbances in the Marshall Marshall Marshall Marshall Marshall Marshall Marshall Marshall Marshall Monitoring Mon	5,740 50 4,475
Monitoring Government Government Samoa \$126,583 \$ Monitoring the effects of human and natural disturbances in the Marshall Sands Marine Resources Authority Associated Micronesia the Marshall \$29,990 \$104	
human and natural Marshall Islands Marine disturbances in the Marshall Resources Authority Associated Micronesia Republic of Micronesia Mic	1,475
Islands Island	
State Palau Palau	,201
States of Micronesia Micronesia	7,750
Cooperative Agreements with Fishery Management Councils	
southeast Vieques, Puerto Rico Caribbean USVI	60
Management Plans Management Council Caribbean Of Mexico	60
Activities to Enhance the Conservation and Management of the South Atlantic Coral Resources South Atlantic Fishery Management Council FMC Atlantic/ Caribbean Florida \$172,500	60
Assessment and Management of Western Pacific Coral Reef Ecosystem Resources Western Pacific Regional Fishery Management Council FMC Pacific Pacific Pacific Guam, CNMI	60
General Coral Reef Conservation Grants	
Examining the Role of Environment and Viruses in	,700
Preventing bleaching through shading in three branching coral speices commonly found in Indo Pacific reefs Dominican Univeristy of California Academic Pacific American Samoa \$48,000 \$82	,877
Developed nad Undeveloped Watersheds, USVI.	,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 Increasing Effectiveness for Conservancy NGO Atlantic/ Caribbean S48,000 \$10^2	1,072

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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
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</i> plamata 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
International Coral Reef Con	servation Grants					
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

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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
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> . Coral Reef Research Grants	Simon Fraser University	Academic	International- Wider Caribbean	10 Eastern Carib Islands	\$18,000	\$25,000
The effect of thermal stress anomalies on the diversity of Symbodium communities in Oahu, Hawaii	University of Hawai'l, 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 hetertrophy 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
Other Competitive Awards						

National Fish and Wildlife FoundationCompetitive Grants (2)	National Fish and Wildlife Foundation	Public-Private Partnership	Domestic &	U.S. Jurisdictions; International.	\$165,397	\$165,397
Addressing Global Threats at Local Scales in Coral Reef Communities	The Nature Conservancy	IN(-(-)	II)amestic &	U.S. Jurisdictions; International.	\$600,000	\$600,000

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