



FY22-23 BUDGET REQUEST

DEP CORAL PROTECTION AND RESTORATION PROGRAM

PROJECT CATEGORY	PROJECT TITLE	INSTITUTION	AWARD AMOUNT
CORAL WATER QUALITY MONITORING, PROTECTION AND MANAGEMENT	Water Quality Monitoring	Nova Southeastern University	\$359,170
	Water Quality Monitoring	Broward County	\$106,029
	Facilitation and Coordination of the Biscayne Bay Commission Meetings	DEP Coral Reef Conservation Program	\$127,173
	Keys Water Quality Technician	College of the Florida Keys	\$24,647
	WQ Protection Program Coordinator	UF / Florida Sea Grant	\$66,745
	Role of Sponge Filtration in Transforming Coastal Water Quality in the Keys	Florida International University	\$150,000
	Middle Keys Tidal Connections Restoration	Curry Hammock State Park	\$42,2933

PROJECT CATEGORY	PROJECT TITLE	INSTITUTION	AWARD AMOUNT
STONY CORAL TISSUE LOSS DISEASE RESEARCH & EPIDEMIOLOGY	Identification and virulence testing of symbiont-associated viral particles from Florida corals	University of North Carolina - Wilmington	\$160,636
	Meta-transcriptomics to determine if and how viruses are involved in SCTLD infection status and/or disease susceptibility	Oregon State University & Rice University	\$143,205
	Development of physical and sequence enrichment methods for the detection of species and strain-level variations in SCTLD-associated bacteria to characterize their functional potential	University of Miami	\$134,030
	Identification and virulence testing of symbiont-associated viral particles from Florida corals	University of Miami	\$145,350
	Meta-analysis of coral intervention data	Nova Southeastern University	\$150,000
	Investigating heritability and drivers of resistance to stony coral tissue loss disease (SCTLD) using endemic and rescue corals	University of Miami	\$106,947
	Investigation of intraspecific factors driving resistance and/or resilience to SCTLD on Florida's Coral Reef	Collaboration among NSU, UM, UF, Georgia Tech, Smithsonian Marine Station, FAU, NOAA, & USGS	\$60,000

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STONY CORAL TISSUE LOSS DISEASE INTERVENTION	Development of alternative in situ treatments for stony coral tissue loss disease	University of Florida, University of North Carolina – Wilmington, & Smithsonian Institute	\$427,078
	Northern Intervention & Fate Tracking	Florida Atlantic University	\$149,597
	2022-2023 SE FL ECA Reef-building-coral Disease Intervention and Preparation for Restoration	Nova Southeastern University	\$376,743
	Miami-Dade County Coral Disease Intervention Assistance	Miami-Dade County	\$34,150
	Florida Keys Coral Disease Intervention Strike Teams	Nova Southeastern University	\$327,385
	Supply of Coral Ointment for Stony Coral Tissue Loss Disease Treatment Through June 2023	Ocean Alchemists LLC	\$36,900
	Broward County Vessel Support	Broward County	\$5,000

PROJECT CATEGORY	PROJECT TITLE	INSTITUTION	AWARD AMOUNT
CORAL RESCUE & PROPAGATION	Osborne Tire Reef Coral Transplantation and Monitoring	Nova Southeastern University	\$90,719
	Examining novel techniques in lab-based spawning to upscale for coral restoration efforts	University of North Carolina – Wilmington	\$174,263
	Florida Disease Response Coral Rescue and Propagation	Nova Southeastern University	\$211,421

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CORAL RESTORATION	Monitoring and Analyses of Large-scale Outplanting to Assess Coral Restoration Feasibility in Response to Stony Coral Tissue Loss Disease	Collaboration among FWC, FAU, NSU, UM, CRF, and Mote Marine Lab	\$60,000
	Improving and expanding the portfolio of grazers available for coral co-culture and reef restoration	University of Florida	\$ 228,657

PROJECT CATEGORY	PROJECT TITLE	INSTITUTION	AWARD AMOUNT
DATA MANAGEMENT	Coral Disease Response Data Management	FWC Fish and Wildlife Research Institute	\$178,696
	Decision Support Tool Development	FWC Fish and Wildlife Research Institute	\$100,000
	Florida's Coral Reef Water Quality Data Compilation, Analysis and Decision Support Year 3	FWC Fish and Wildlife Research Institute	\$77,000

PROJECT CATEGORY	PROJECT TITLE	INSTITUTION	AWARD AMOUNT
CORAL COMMUNICATIONS	Florida's Coral Reef Display Support	Phillip and Patricia Frost Museum of Science	\$250,000
	DEP Florida’s Coral Reef Display	Phillip and Patricia Frost Museum of Science	\$85,000

