

NOAA Coral Reef Conservation Grant Program

Fiscal Year 2005 Summary Report



Each year, the NOAA Coral Reef Conservation Grant Program, as authorized under the Coral Reef Conservation Act of 2000, makes available matching grants to government agencies, non-government organizations and academic institutions for broad-based coral reef conservation projects. The aim of the Grant Program is to provide financial assistance for widely-supported on-the-ground efforts to conserve coral reef ecosystems.

In the past four years (FY2002-2005), NOAA awarded a total of over \$21 million (approximately \$5.5 million per year) and leveraged more than \$9 million in non-Federal match to fund a wide range of coral reef conservation projects under 6 different funding categories. The funding categories are:

- 1. State and Territory Coral Reef *Management*,
- 2. State and Territory coral Reef Ecosystem *Monitoring*;
- 3. **General** Coral Reef Conservation;
- 4. Projects to Improve or Amend Coral Reef *Fishery* Management Plans;
- 5. International Coral Reef Conservation; and
- 6. Coral Reef Ecosystem *Research*.

In fiscal year 2005, more than 125 proposals were received under the six coral reef conservation project categories requesting more than \$8.5 million in federal funds. Based on formal peer and NOAA team reviews, 60 proposals were selected for

FY2005 Award Summary

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FUNDING CATEGORY	# of Awards	Final Funding	Non-federal Match
1. Management	7	\$2,589,425*	\$756,397
2. Monitoring	9	\$837,711	\$365,869
3. General	14	\$499,560	\$756,506
4. Fisheries	4	\$1,058,300	\$0
5. International	11	\$400,000	\$435,109
6. Research	15	\$420,957	\$466.301

\$5,797,653

\$2,780,182

funding in 2005. Awards were granted for coral reef conservation activities in the seven U.S. States and Territories, three U.S. Freely Associated States, and thirteen countries. The FY2005 Grant Program awards totaled \$5,797,653 in Federal monies and leveraged an additional \$2,780,182 in non-Federal match.

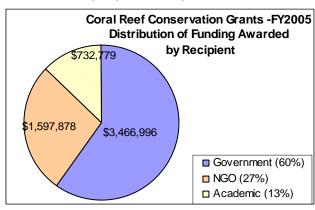
TOTALS

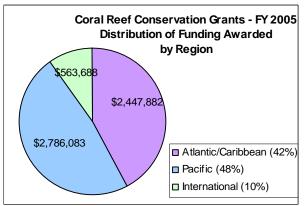
^{*} This includes \$300,000 in funding awarded by the Department of Interior, Office of Insular Affairs (OIA); OIA also manages coral management awards to three Pacific U.S. Territories.

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The number of grants awarded annually under each category as well as the regional geographic distribution and grant recipient type has remained relatively constant during the past four grant cycles (2002-2005). The charts below depict the distribution of funding awarded in 2005 by recipient and geographic region.





Example Projects that Received Funding in FY2005 for each Coral Reef Conservation Project Area

Management: American Samoa – Community-based MPA training and socioeconomic assessment, legal review of fishing regulations and development of long-term fishery management plan; CNMI – Multimedia coral reef education campaign, Lau Lau Bay community watershed partnership; Florida – Assessment of current condition and threats to reef resources from extractive uses; identification and evaluation of primary sources of pollution to coastal waters and reefs.

Monitoring: Puerto Rico – Baseline Characterization and monitoring of Coral Reef Communities at Natural Reserve Sites; Kosrae State – Coral Reef Ecosystem Monitoring Program; Palau – Development and Implementation of Palau Coral Reef Monitoring Program.

General: Management of *Acanthaster planci* breakouts in Guam through monitoring and use of *Acanthaster* feeding attractants/deterrents; Threats and Needs Assessments for the States of Chuuk, Kosrae and Yap, Federated States of Micronesia; Conserving Coral Reefs on the Big Island of Hawaii through Community Involvement and Strategic Partnerships; Public education and outreach materials for Fagatele Bay National Marine Sanctuary.

Fisheries: Characterization of deep water reef communities within the Marine Conservation District, St. Thomas, U.S. Virgin Islands; Assessment, mapping and characterization of Essential Fish Habitat (EFH) in the Gulf of Mexico.

International: Enhancing management effectiveness at protected areas in St. Vincent and the Grenadines, Jamaica, and Belize; Establishing a regional socioeconomic monitoring network in East Africa; Community management and assessment enhancement project at Nguna-Pele Marine Protected Area, Vanuatu; Protecting Port Honduras Marine Reserve through the reduction of land-based pollution.

Research: Epidemiology of the coral disease white plague on Florida's reefs; Marine reserves and the spillover effect – seascape-scale movements of grouper and snapper; Effects of globally transported African dust to Caribbean marine ecosystems; Assessment of threats to Acropora palmata in the Florida Keys – proximal causes and their relative importance to remnant populations.