National Fish and Wildlife Foundation

Vision: Healthy, richer, and more abundant populations of fish, wildlife and plants for future generations.

Mission: To sustain and expand our nation's fish, wildlife and plant resources through healthier habitats, stronger partnerships and enhanced stewardship. We achieve this mission by bringing together the talent and resources of federal, state, and local agencies, tribal organizations, corporations, foundations and individuals, increasing those resources through leveraging our funding, and investing in emerging leaders, conservation techniques, and innovative solutions to natural resource challenges.

Goals:

- Engage the broadest possible base of partners for collaborative conservation;
- Increase resources for conservation:
- Support innovative and sustainable conservation solutions;
- Respect private property rights and personal and community livelihoods;
- Recover and sustain viable and healthy ecosystems;
- Maintain scientific rigor and integrity; and
- Maximize efficiency, customer service and financial accountability.



Coral Reef Conservation Fund

Responding to an alarming decline in both the quantity and productive quality of the world's coral reef ecosystems, the National Fish and Wildlife Foundation partnered with the National Oceanic and Atmospheric Administration to establish the Coral



Reef Conservation Fund. Through this Fund, the Foundation supports local to ecosystem level projects that restore damaged reef systems and prevent further negative impacts through both on-the-water and upthe-watershed projects. By focusing on specific areas of human impact such as anchor damage and sedimentation, we maximize the outcome of our programs.

The Foundation convenes nine highly respected domestic and international scientific reviewers and advisors for reviews to ensure that project selection is based on sound science and methodology. We build on this foundation, with additional reviews from the National Oceanic and Atmospheric Administration, the U.S. Fish and Wildlife Service, U.S. Agency for International Development, the U.S. State Department, as well as state government representatives and two international coral reef conservation NGOs. By bringing these partners together, we are not only assisting in the coordination of coral reef conservation across four federal agencies, but we are further increasing the likelihood of each approved project's success, as these members represent the grantees technical support network.

NOAA/NFWF Partnership Highlights

- 113 projects funded
- \$3.6 million dedicated in NFWF federal funds
- \$5.6 million in matching funds to federal contribution
- To date, the Foundation has brought more than \$9 million for coral conservation in over 20 countries, including four U.S. states and seven U.S. trusts/territories, giving the program a truly global reach.

Focused on the Human Factor: Many of the most alarming threats to coral reef ecosystems are caused by the activities of human populations, most of which are relatively easy to prevent. The Foundation and its partners have focused on five key issue areas to concentrate funding in the initial years of the Fund:

- Reduce impacts from pollution and sedimentation;
- Reduce impacts from over-harvesting and other harmful fishing practices;
- Reduce impacts from tourism and boating (recreational/commercial);
- Restore damaged reefs; and
- Increase community awareness through education and stewardship activities.

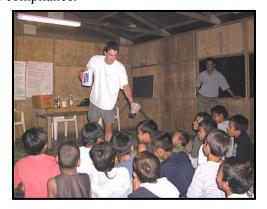
Example Project Highlights

Spotlight on Pump It! Don't Dump It!

Nearly 500 vessels dock at marinas and 128 vessels are moored or anchored around Key West alone, with many more throughout the Florida Keys, not including many transient or seasonal vessels. Boat sewage is part of a water pollution problem in the Florida Keys that is having a direct negative impact to nearby coral systems, including the Florida Keys National Marine Sanctuary. A no-discharge law was established in July 2002, but managers were having difficulty implementing the new regulation. The Foundation awarded Reef Relief \$15,000, which they matched with \$61,000, to spread the word about these new regulations and try to increase compliance.

Kosrae Reef Protection in Micronesia

The Coral Reef Conservation Fund supported the Kosrae Conservation and Safety Organization in a multi-effort management plan to protect local reefs. This program prevented further direct damage by installing 20 mooring buoys, and initiated a new survey program for reef monitoring that included 17 site surveys in the project period. The program also launched a very effective education campaign to stop littering and dumping in the ocean and promote more sustainable fishing techniques. This was accomplished by targeted education campaigns to the adult population on the



dangers of marine litter through radio programs and a three-day Youth Leader Environmental Workshop reaching 60 students (grades 6-9).

Looking to the Future

Three Areas of Focus for 2004-2006 Funding are:



- Hands-on, measurable watershed approaches to reduce land-based pollution and sedimentation to adjacent coral reefs and associated habitats
- 2. Efforts to measure and improve the management effectiveness of **coral reef protected areas**, preferably using the recently published methodology
- 3. Establishment of **mooring buoys** as part of the new **Anchors Away!** partnership, a project of the White Water to Blue Water Initiative

The Foundation will work to gather additional partners around these and other coral reef protection priorities to increase the available funding for these efforts and to help secure success in meeting our ambitious conservation objectives.



Coral Reef Conservation Fund



FUNDING AVAILABLE FOR CORAL REEF CONSERVATION PROJECTS

The National Fish and Wildlife Foundation (NFWF) is accepting proposals for projects that build public-private partnerships to reduce and prevent degradation of coral reefs and associated reef habitats (e.g. seagrass beds, mangroves etc.). Projects may address causes of coral reef degradation wherever they occur, from coastal watersheds to the reefs and surrounding marine environment. Proposals should support partnerships that provide solutions to specific problems to help prevent coral reef degradation through one or more of the following activities:

- Reducing impacts from pollution and sedimentation;
- Reducing impacts from over-harvesting and other fishing activities;
- · Reducing impacts of recreational uses, tourism, and boating;
- Restoring damaged reefs or associated reef habitats;
- Increasing community awareness through education and stewardship activities.

Special Priority Emphasis for 2004-2006

The Foundation is continuing to focus on two areas for targeted funding during 2004, 2005, and 2006 that will be given special priority:

- Hands-on, measurable watershed approaches to reduce land-based pollution and sedimentation to adjacent coral reefs and associated habitats.
- Efforts to measure and improve the management effectiveness of coral reef protected areas, preferably using the recently-published NOAA-World Commission on Protected Areas-World Wildlife Fund methodology.

Please Note!

Pre-proposals are due January 31, 2005 (no exceptions). Full proposals will be accepted by invitation only.

Background

Coral reefs and their associated habitats are among the most biologically diverse and complex ecosystems in the world. This incredible diversity supports economies through activities such as tourism, fishing, and pharmaceutical production. Coral reefs are also culturally significant resources which support a variety of community-level subsistence and recreational uses. Despite their importance, coral reefs are rapidly being degraded and destroyed by a variety of human impacts such as pollution, overfishing, and physical disturbance to the reefs.

Priority projects will include those that:

- 1. Build public-private partnerships, develop innovative partnerships, are community-based, and involve multiple stakeholders;
- Provide solutions to specific problems to reduce and prevent degradation of coral reefs in the above listed areas:
- Are coordinated and consistent with on-going coral reef conservation initiatives such as the International Coral Reef Initiative's <u>Framework for Action and Renewed Call to Action</u>; the U.S. National Action Plan to Conserve Coral Reefs (<u>U.S. Coral Reef Task Force</u>); state, territorial, or other coral reef management programs, including Local Action Strategies developed per the U.S. Coral Reef Task Force; and the <u>U.S. All Islands Coral Reef Initiative</u>, as appropriate;

- Are focused on U.S. domestic, U.S. insular (territory, commonwealth), Freely Associated States (Federated States of Micronesia, Republic of the Marshall Islands, and Republic of Palau), Caribbean, or Mesoamerican coral reef ecosystems;
- 5. Address an unmet need that will provide direct benefits to coral reefs;
- 6. Target a specific audience and address specific threats with a hands-on approach; and
- 7. Reduce the damage from anchoring on coral reefs by establishing mooring buoys. This priority area falls under the Anchor's Away! Partnership which was developed as part of the White Water to Blue Water Initiative. Anchors Away! is designed to help build partnerships to support the use of mooring buoys to conserve coral reef ecosystems.

Awards and Matching Funds

Most grants will be between \$10,000 and \$50,000. The average grant will be approximately \$25,000. Proposals should describe projects or progress that can be achieved in a 12-month time period but may be part of a long-term effort. All projects should include matching funding from project partners at a minimum ratio of 1:1 - although leverage ratios of 2:1 are preferred. As most of the grant dollars available for coral conservation are expected to be from federal sources (e.g., U.S. Department of Commerce National Oceanic and Atmospheric Administration), most matching contributions must be from non-federal sources (contact NFWF with any questions).

Eligible Applicants

Applications will be accepted from U.S. or international non-profit organizations, academic institutions, and government agencies (except U.S. federal agencies). U.S. federal agencies are encouraged to work collaboratively with non-federal project partners.

To Apply

Submit an electronic version of the <u>pre-proposal application</u> by 5 p.m., EST, January 31, 2005. Applicants will be notified by **March 15, 2005**, as to the status of their preliminary application and whether they are invited to submit a full proposal. The National Fish and Wildlife Foundation does not anticipate another call for coral reef conservation proposals before October 2005. If you have any questions about the program, please contact <u>Leslie Ricketts</u> at (202) 857-0166, or visit our website at http://www.nfwf.org/programs/coral.htm.

National Fish and Wildlife Foundation - Pre-Proposal

Step 1: Review Guidelines

Before applying for a National Fish and Wildlife Foundation grant, please review the guidelines for the program you are interested in (General Matching Grants and Special Grant programs descriptions and guidelines can be found at: http://www.nfwf.org/programs/grant_apply.htm) to confirm that you qualify and can meet the necessary requirements. Pay special attention to grant eligibility requirements and due dates. Please note that the Foundation does not fund advocacy or fundraising activities.

Step 2: Complete Pre-Proposal

Please only submit one pre-proposal per project to the program that you feel best fits your objectives. Foundation staff may recommend re-routing your proposal to another grant program with your permission. If you are applying for a specific program, you will have the opportunity to choose the desired program at the end of the application.

This form must be completed and submitted in its entirety while you are connected. The form cannot be saved in any way to be worked on offline or at a later time. Also, please carefully regard the displayed character limits for text items, or the form may not be received and/or reviewed by the Foundation. Spaces and formatting will count as characters; avoid copying formatting such as bold characters, bullets, etc. into the application.

The form was tested using **Internet Explorer version 6**, and it is highly recommended that you use this version. If you experience problems, please send an e-mail to National Fish and Wildlife Foundation.

To download the latest version of Internet Explorer, go to: www.microsoft.com/downloads

Step 3: Notification of Application Status

The Foundation will contact you electronically using the contact information provided below to notify you as to whether or not a full proposal is requested.

APPLICANT INFORMATION		
Project Name:	* 🗘 Example: Upper Chesapeake Bay Oyster Reef Restoration (MD)	
Organization:	* ? Example: Save Our Oysters, Inc.	
Organization Type:	Federal government * ?	
Primary Contact (Title, First Name, MI, Last Name, Suffix) *All correspondence regarding your pre-proposal submission will be addressed to the primary contact at the address, e-mail and/or phone number listed below.		

Street Address:		*	
City, State, Zip and Country: *American, Canadian, and Mexican applicants should select the appropriate state/province from the pick list.	*, United States	*	-
Phone:	()* *- * Ext.	
Fax:		() -	
Primary E-mail: All correspondence will be directed to this address. Please do not enter more than <i>one</i> e-mail address here.		*Example: mynan	ne@aol.com
Verify Primary E-mail:		*	
Secondary E-mail: Please do not enter more than one e-mail address here.		Example: myname	@aol.com
Verify Secondary E-mail:			
Organization's Internet Address:		?	
	FUNDING INFO	ORMATION*	
The Foundation does not	fund flat overhead rates or indir funds		undation funds or matching
Foundation	Funds Requested	Matchin	g Funds
Salaries and Benefits: Salaries and benefits for employees of the organization. Do not include salaries for contractual services. Please note, salaries and benefits for federal employees are unallowable.	\$ 0	Salaries and Benefits: Salaries and benefits for employees of the organization. Do not include salaries for contractual services. Please note, salaries and benefits for federal employees are unallowable.	
Equipment: Tangible, non-expendable personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.	\$ 0	Equipment: Tangible, non-expendable personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.	\$ 0
Other: List the per-unit costs of any other p (contractual services, supplies, trav provided.		Other: List the per-unit costs of any other pro (contractual services, supplies, travel, provided.	
Please specify what is included in your "other" costs. Please specify what is included in your "other" costs.			uded in your "other" costs.

	▲			
Total funds requested from the Foundation	\$ 0	Total Matching Funds \$ 0		
Sources of Matching Funds Is your match eligible? Click here to find out. If so, list the sources of these funds and their status.				
-	Source	Amount	Status	
Add Another Source		\$	Received	
	PROJECT DE	SCRIPTION		
Project Summary: Summarize in two sentences the proposed project, indicating how it will benefit species, habitat and/or other conservation goals (limit of 200 characters). Example: Restore four to five acres of native oyster reef habitat in the Chesapeake Bay. Youth volunteers from urban schools will grow and disperse native oyster spat through a partnership with local industry watermen.				
Project Site: Describe the project site, including ownership and any parties responsible for site management. Indicate if the project is on or adjacent to federal lands. (200 characters)	Example: Happy County, Marylar Bay. Public submerged lands adjacent			

Conservation Need: Describe the project's short-term and long-term conservation need. Indicate the level of urgency. Is the project's design at an appropriate scale? Elaborate. Explain how the project relates to identified needs in a formal conservation/management plan (e.g., Habitat Conservation Plan, Resource Management Plan, Endangered Species Recovery Plan, State Comprehensive Wildlife Conservation Strategy). If this project is a continuation of a past Foundation-funded project grant, report on accomplishments to date. (limit of 4,000 characters) **Objectives:** List up to seven of the project's principal objectives. (1000 characters) Example: 1. Re-establish desirable oyster species on historic reef habitat to increase biodiversity and improve water quality in the Chesapeake Bay system. 2. Educate local students and watermen on the role of oysters in the Chesapeake Bay ecosystem.

Logic Framework: Project Activities → Project Outputs → Post-Project Outcomes
Using the table below, please outline the framework for the project. One activity may have more than one output or outcome and more than one activity may result in the same outputs and/or outcomes. Keep in mind that outcomes should match up with the objectives you listed earlier. Use the following definitions to guide you:

Limit to maximum of 100 characters in cells for *activities*. Limit to maximum of 200 characters in cells for *project outputs* and *post-project outcomes*.

- Activity: A task that is conducted during the project that will achieve a project objective (Example: enlist three
 urban Maryland schools, disperse spat on 4-5 acres of reef habitat, recruit 15 local watermen, conduct follow-up
 interviews...
- **Project Outputs:** A result after activities are completed. Outputs should be evident by the end of the project period (Example: change in bay habitat, dissemination of knowledge, change in understanding of ecological topic).

• **Post-Project Outcome:** A medium- to long-term result that occurs after the project ends. An outcome may impact the natural environment (Example: increase in native oysters, improved water quality) and/or impact people (Example: more awareness of natural resources and conservation).

If you would like additional guidance for completing the logic frameworks please click here http://www.nfwf.org/evaluation.htm

Note: In the near future, applicants will be able to edit any created frameworks.

. , ,	•		
-	Activities →	Project Outputs →	Post-Project Outcomes
Add Another Framew ork	*	*	*
Methodology Describe the methods used to implement the specific activities listed in the logic framework. Document their scientific credibility. Indicate how these methods can be transferred to other types of conservation practices. Discuss collaboration with partners and public outreach activities. Discuss any permits needed for the project and indicate their status and permit number, if applicable. (4000 characters)			*
Organizational Qualifications Discuss the qualifications of your organization and partners to complete the project, including project evaluation. If you need additional expertise to conduct the evaluation, identify these needs and efforts to acquire them. (2000 characters)			*

Please select the most appropriate program from the pick list below by referencing the guidelines provided in Step 1 ("Reference Guidelines") at the top of this page.

Note: The General Matching Grant Program is the Foundation's most extensive program and should be selected

unless yo	ur project directly aligns in eligibility	and time	eframe with a	special
program.	Select the appropriate program	•		
programm				



Coral Reef Conservation Projects Funded in 2004

Acropora Palmata Restoration Monitoring
Universidad de Costa Rica

NFWF Funds: \$23,840

Matching Funds: \$32,950

Total Project Costs: \$56,790

Work with the community to monitor a 300-colony Acropora palmata transplantation in the Dominican Republic undertaken to restore two coral reefs. Project will provide information about large-scale coral reef restoration techniques.

Bonaire-Cozumel Marine Park Exchange
Coral Resource Management
Matching Funds: \$41,350
Total Project Costs: \$82,700

Conduct an educational exchange between marine park staff and dive operators in Cozumel, Mexico, and Bonaire National Marine Park in Netherlands Antilles. Exchange will build capacity of Cozumel partners to conserve coral reefs.

Caribbean Good Mate Boating and Marina ProgramNFWF Funds:\$35,000The Ocean ConservancyMatching Funds:\$35,000Total Project Costs:\$70,000

Teach 250 recreational boaters and marina operators in the British Virgin Islands how to protect the marine environment from the effects of fuel handling, sewage disposal, vessel maintenance, and other activities through workshops and demonstration sites.

Coral Reef Biodiversity Conservation in NFWF Funds: \$40,000 Micronesia

Micronesia Conservation Trust Matching Funds: \$54,200 Total Project Costs: \$94,200

Work with local stakeholders to conduct projects to improve management of and address key threats to priority marine sites designated in the Federated States of Micronesia National Biodiversity Strategy and Action Plan.

Coral Reef Conservation Campaign in BrazilNFWF Funds:\$36,000Ministry of the Environment - BrazilMatching Funds:\$90,600Total Project Costs:\$126,600

Promote awareness of and support for coral reef conservation in Brazil among teachers, students, tourist agents, tourists, scuba diving operators, resource managers, and other stakeholders. Project builds on the success of campaign begun in 2001.

Coral Reef Mooring Buoys in Venezuela	NFWF Funds:	\$30,000
Universidad Simon Bolivar	Matching Funds:	\$30,000
	Total Project Costs:	\$60.000

Provide a mooring system for the Morrocoy and Los Roques National Parks in Venezuela. Current boat anchoring practices is the main physical disturbance for coral reefs in the parks.

Coral Reef Public Awareness in SaipanNFWF Funds:\$69,660Marianas Resource Conservation & DevelopmentMatching Funds:\$96,000Council

Total Project Costs: \$165,660

Work with key stakeholders in Saipan to raise awareness about coral reefs and threats to their health, monitor reef health and use, and reduce activities damaging to the reefs.

Discover Coral Reefs School Program (FL)

Reef Relief, Inc.

NFWF Funds: \$16,126

Matching Funds: \$16,126

Total Project Costs: \$32,252

Increase community awareness through education and stewardship activities in order to increase protection of Florida Keys coral reefs. Project provides four-part program to all fourth grade students in the Florida Keys.

Glovers Reef Marine Reserve Conservation in NFWF Funds: \$25,000 Belize

Wildlife Conservation Society Matching Funds: \$50,707

Total Project Costs: \$75,707

Support the biodiversity of Glover's Reef Atoll in Belize by evaluating management activities, implementing a volunteer fisheries data collection program, and raising public awareness of and building stakeholder support for reef management.

Hunting Caye (Belize) RestorationNFWF Funds:\$15,950Toledo Association for Sustainable Tourism and
EmpowermentMatching Funds:\$45,900

Total Project Costs: \$61,850

Restore and maintain Hunting Caye as a model coral/sand caye on the Belize Barrier Reef. Project will improve public infrastructure to reduce pollution, establish a solid waste program, and provide educational programs.

Impact of Sport Divers on Lobsters and Coral NFWF Funds: \$53,415

Reefs

North Carolina State University

Matching Funds: \$93,274

Total Project Costs: \$146,689

Quantify the impact of sport divers on lobsters and coral reef habitats in the Florida Keys.

Kapoho (HI) Reef WatchNFWF Funds:\$25,105Cape Kumukahi FoundationMatching Funds:\$25,105Total Project Costs:\$50,210

Protect the coral reef and fish nursery at the Wai'Opae tide pools in Hawaii from anthropogenic disturbance, including fishing and littering, through monitoring, clean-ups, and public education.

Kihei (HI) Coral Reef RestorationNFWF Funds:\$49,030Aoao O Na Loko Ia O MauiMatching Funds:\$49,030Total Project Costs:\$98,060

Improve the health of coral reefs around the Ko`ie`ie native Hawaiian fishpond through erosion and sediment control. Project will also raise public awareness about coral reefs through community education.

Marine Protected Areas Management in NFWF Funds: \$45,500

Philippines

Conservation International Foundation Matching Funds: \$48,400

Total Project Costs: \$93,900

Develop a monitoring and evaluation program for Tubbataha Reef National Marine Park and Coron Island Ancestral Domain, two high priority conservation areas in the Philippines.

Mi Mar y Yo Educational Program in Puerto RicoNFWF Funds:\$50,000Fundacion Luis Munoz MarinMatching Funds:\$61,450Total Project Costs:\$111,450

Increase marine conservation awareness and stewardship in schoolchildren, ages six through eight, in Puerto Rico through a place-based educational program.

Namena Marine Protected Area Management PlanNFWF Funds:\$27,500Wildlife Conservation SocietyMatching Funds:\$78,500Total Project Costs:\$106,000

Develop a community-based management plan to conserve the biodiversity and resources of the Namena Marine Protected Area in Fiji, a globally significant intact tropical coral reef ecosystem.

Pacific Public Awareness Campaign for Coral NFWF Funds: \$40,000

Reefs

Urbanarts, Inc. Matching Funds: \$40,000 Total Project Costs: \$80,000

Conduct a public awareness campaign to educate specific user groups about the value and current state of Pacific coral reefs using educational materials on billboards, bus shelters, post cards, and posters, and other communication tools.

Palau Northern Reefs ConservationNFWF Funds:\$40,000Palau Conservation SocietyMatching Funds:\$80,000Total Project Costs:\$120,000

Facilitate community-based ecosystem co-management of the Northern Reefs of Palau.

Pedro Bank (Jamaica) Coral Reef Cays NFWF Funds: \$33,937

Management

The Nature Conservancy Matching Funds: \$51,411
Total Project Costs: \$85,348

Develop a management plan for the Pedro Bank, one of Jamaica's last areas of healthy coral reefs, that includes adaptive, measurable indicators.

Pride Campaign for Coral Conservation in Pohnpei NFWF Funds: \$75,066

RARE Center for Tropical Conservation Matching Funds: \$100,066

Total Project Costs: \$175,132

Reduce anthropogenic threats to Pohnpei's coral ecosystems through a "Pride" conservation education campaign. Pride campaigns focus on a flagship species (e.g., corals) to raise awareness of, support for, and participation in conservation.

Reef Assessment Capacity-Building in the NFWF Funds: \$25,675

Caribbean

Ocean Research and Education Foundation Matching Funds: \$25,675

Total Project Costs: \$51,350

Train reef managers from several Caribbean islands in the methods of assessing and monitoring coral reef communities developed by the Atlantic and Gulf Rapid Reef Assessment Program.

Seagrass and Coral Reef Protection in AnguillaNFWF Funds:\$24,000Department of Fisheries and Marine Resources -Matching Funds:\$49,000

Anguilla

Total Project Costs: \$73,000

Protect seagrass and coral reef habitats in Anguilla by demarcating five marine parks and replacing a mooring buoy system that was destroyed by hurricane activity in the 1990s.

Sewage Treatment Using Constructed Wetlands-IINFWF Funds:\$60,950Yucatan Environmental FoundationMatching Funds:\$92,550Total Project Costs:\$153,500

Eliminate flow of contamination to the Great Mesoamerican Barrier Reef system. Project will train teachers and students from the United States, Mexico, and Central America on constructing artificial wetlands and composting toilets for sewage treatment.

St. Eustatius Marine Park Enhancements
St. Eustatius National Parks Foundation
St. Eustatius National Parks Foundation
Matching Funds: \$50,400
Total Project Costs: \$100.800

Install, repair, maintain, and monitor dive, snorkel, and yacht moorings at St. Eustatius Marine Park in Netherlands Antilles. Project will also create brochures to increase public awareness of the marine resources at the park.

Strengthening Coral Reef Management in VietnamNFWF Funds:\$25,000World Wildlife FundMatching Funds:\$55,000Total Project Costs:\$80,000

Improve management of coral reefs in Nui Chua National Park, Vietnam. Project will evaluate effectiveness of current management practices, engage diverse stakeholders, prepare monitoring and evaluation plan, and increase local management capacity.

Virgin Islands Reef Fish Spawning Aggregations-II NFWF Funds: \$42,267
The Nature Conservancy Matching Funds: \$84,742
Total Project Costs: \$127,009

Continue to identify important spawning aggregation sites for grouper, snapper, and other reef fish in the Virgin Islands. Data will be used to designate areas for management and protection.