

2002 PADI FOUNDATION GRANT RECIPIENTS

Req. No.	Recipient Name	Project Funded	Grant Amount
2	Dr. Richard Harris, BMBS, DA (UK), FANZCA Adelaide, South Australia	<i>The Influence of Inspired Oxygen and Nitrogen Fraction on Fatigue Following Diving</i>	\$2,500
17	Meaghan Darcy, M.S. Candidate North Carolina State University Raleigh, North Carolina	<i>Habitat Corridors: Influence on Dispersal and Colonization of Species with Varying Dispersal Capabilities Within a Fragmented, Estuarine Landscape</i>	\$1,000
20	San Diego Oceans Foundation San Diego, California	<i>Artificial Reef Monitoring Project</i>	\$1,500
23	Anneliese Hettinger Dalhousie University Halifax, Nova Scotia, Canada	<i>Distribution and Correlation of Scleractinian Coral Disease</i>	\$3,000

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38	Mia S. Adreani California State University, Northridge Northridge, California	<i>The Reproductive Behavior and Mating System of the Temperate Wrasse, <u>Halichoeres semicinctus</u> (Family Labridae)</i>	\$1,452
42	Chad King Moss Landing Marine Laboratories Carmel, California	<i>Can Zooxanthella Diversity Influence Fission Rates of a Subtropical Anemone and Trigger Coral Bleaching?</i>	\$4,030
45	Martha O. Burford, Ph.D. Candidate University of California, Santa Cruz Santa Cruz, California	<i>Genetic Population Structure and Year-Class Formation in Two Nearshore Species of Rockfish (<u>Sebastes</u>)</i>	\$5,000
46	Darren Johnson University of California, Santa Cruz Santa Cruz, California	<i>Evaluating the Role of Predators and Habitat in Generating Density-Dependent Mortality of Juvenile Kelp Rockfish (<u>Sebastes atrovirens</u>)</i>	\$8,930

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52	John F. Bruno, Assistant Professor University of North Carolina Chapel Hill, North Carolina	<i>Environmental Control and Demographic Effects of Coral Disease Epidemics</i>	\$2,400
53	Suchana Chavanich, Ph.D. Chulalongkorn University Bangkok, Thailand	<i>Potential Invasion of Marine Invertebrates and Marine Microorganisms Through Ballast Waters in the Coastal Water of Thailand</i>	\$6,000
56	Savannah Science Museum Savannah, Georgia	<i>Caretta Research Project</i>	\$2,000
58	Centro de Conservación Cetacea Santiago, Chile	<i>CITES Chile 2002, Our Opportunity to Preserve Life</i>	\$5,000
61	Wildlife Conservation Society Phnom Penh, Cambodia	<i>Abundance, Distribution and Conservation of Coastal Cetaceans and Dugong in Cambodia</i>	\$4,000
64	Pamela A. Weiant Santa Barbara, California	<i>The Role of Marine Protected Areas (MPAs) in Providing Livelihoods and Food Security in the Pacific Rim Region. Case Study: Marovo and Roviana Lagoons, New Georgia, Solomon Islands</i>	\$9,343

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70	Suzanne VanParreren University of South Carolina-Beaufort Beaufort, South Carolina	<i>The Terrapin Project -- A Community- Based Educational Project That Looks at the Impact of Turtle Excluder Devices on Diamondback Terrapin (<u>Malaclemys terrapin</u>) and Blue Crab (<u>Callinectes sapidus</u>) Capture</i>	\$5,500
72	Coastal Dynamics Foundation, Inc. Buyong Beach, Maribago Mactan Island, Lapu-Lapu City Cebu, Philippines	<i>Follow-Up Measurest to Establish and Manage the "Urban" Maribago Marine Park in Lapu-Lapu City (Cebu, Philippines) to Improve Management and Economic Benefits of Critical Reef Resources</i>	\$5,000
75	Stephen L. Estabrooks, Ph.D. Nantucket, Massachusetts	<i>The Function of the Osphradium in the Bay Scallop, <u>Argopectenirradians</u> (<u>Lamarck</u>)</i>	\$2,500
77	Amber H. Himes Beaufort, North Carolina	<i>The Egadi Islands Marine Reserve: A Socio-Economic Impact Assessment</i>	\$5,719

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79	Nancy F. Smith, Ph.D. Galbraith Marine Science Laboratory Eckerd College St. Petersburg, Florida	<i>Invasion of Tampa Bay by the Non-Indigenous Asian Green Mussel</i>	\$6,200
89	Andreas Heyland University of Florida Gainesville, Florida	<i>Can Thyroid Hormones Shorten the Larval Period of <u>Diademaantillarum</u>? A New Approach to Reverse Decline in Coral Reefs</i>	\$5,300
97	Louise B. Brooks Moss Landing Marine Laboratories Moss Landing, California	<i>Biology and Conservation of Sea Turtles in Estero Banderitas, BCS, Mexico</i>	\$4,900
99	Alaska Marine Conservation Council Anchorage, Alaska	<i>Opening Eyes: Educating Alaskans About Marine Habitats and Bycatch</i>	\$6,500
103	Albatross Foundation High Peak, United Kingdom	<i>Fundación Albatros Galápagos, San Cristóbal Marine Educational Center Training Project in Partnership with the Schools of San Cristóbal</i>	\$5,700

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106	<p>Toata Molea, Ph.D. Candidate</p> <p>James Cook University</p> <p>Queensland, Australia</p>	<p><i>Determining the Biology and Life Histories of Three Grouper (<u>Serranidae</u>) Species (<u>Epinephelus fuscoguttatus</u>, <u>Epinephelus polyphekadion</u> and <u>Plectropomus areolatus</u>) That Are Heavily Targeted by the Live Reef Fish Trade (LRFT) in Solomon Islands</i></p>	\$9,500
108	<p>Michelle Lemon, Ph.D. Student</p> <p>Macquarie University</p> <p>Sydney, Australia</p>	<p><i>The Acoustic Behaviour of Free-Ranging Bottlenose Dolphins (<u>Tursiops aduncus</u>) in Southeastern Australia and the Effects of Anthropogenic Noise</i></p>	\$5,000 (U.S.)
109	<p>Monifa Fiu, Coordinator</p> <p>LäjeRotuma Initiative</p> <p>Suva, Fiji</p>	<p><i>LäjeRotuma Initiative 2002</i></p>	\$2,000 (U.S.)
110	<p>Matthew T. Craig, M.A.</p> <p>Scripps Institution of Oceanography</p> <p>La Jolla, California</p>	<p><i>Characterizing the Near-Shore, Marine Fish Assemblage of the Scripps Coastal Reserve</i></p>	\$4,500

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113	Dr. Márcia Regina Denadai Universidade Estadual de Campinas Campinas, Brazil	<i>Population Study for the Sustainable Use of the Pismo Claim <u>Tivelamactroides</u> by Local Fisherman at Southeastern Brazil</i>	\$9,290
117	Michael P. Robinson, Ph.D. Candidate Hofstra University Marine Lab St. Ann's Bay, Jamaica	<i>Effect of the Parasite <u>Anilocra partiti</u> on Mate Choice and Mating Success in Bicolor Damselfish, <u>Stegastes partitus</u></i>	\$5,473
120	Heather R. Lohr, M.S. Candidate Moss Landing Marine Laboratories Moss Landing, California	<i>Genetic Diversity of Geographically Isolated Populations of the Commercially Important Sea Cucumber <u>Isostichopus fuscus</u> in the Eastern Pacific</i>	\$8,410
122	Pusat Pendidikan Lingkungan Hidup-Bali Bali, Indonesia	<i>Materials Support for Marine Education</i>	\$4,610

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124	Jacqueline A. Wilson, Ph.D. Candidate University of Florida Gainesville, Florida	<i>Effects of Stage-Structured Interactions and Variation in Habitat Quality on Reef Fish Dynamics</i>	\$6,516
137	Turtle Protection Program Quintana Roo, Mexico	<i>Protection of Nesting Beaches of Marine Turtles on the Mexican Caribbean</i>	\$7,700
146	David R. Bybee Laie, Hawaii	<i>Conservation of Hawaiian Coral Reefs Through Reproductive Studies of the Feather Duster Worm <u>Sabellastarte spectabilis</u></i>	\$6,920
151	Coastal Pursuits Shanghai, China	<i>Thailand's Outreach Program Involving Local Communities in the Conservation of the Marine Environment</i>	\$2,000