

# 2005 PADI FOUNDATION GRANT RECIPIENTS

Req. No.	Recipient Name	Project Funded	Amount Requested	Grant Amount
1	Dr. Preethi Burkholder Rajagiriya, SRI LANKA	<i>Taxonomy and Distribution of Edible Crabs in the Southern Coast of Sri Lanka (<u>Scyllaserrata</u>)</i>	<u>\$1,200</u>	<u>\$1,200</u>
3	Gidon Winters Eilat, ISRAEL	<i>Temporal Changes in the Physiology of Corals With Relation to Bleaching</i>	\$2,500	\$2,500
17	Dr. Michael Zuykov St. Petersburg, RUSSIA	<i>Environmental Actinides Contamination: Role of Mollusk Shells in Migration of Americium in Aquatic Ecosystem and Its Decontamination Ability</i>	\$3,876	\$3,876
32	Brent Hughes Moss Landing, California	<i>Effects of Egregia menziesii Populations on Rocky Intertidal Algal Assemblages</i>	\$2,494.54	\$2,500
36	Mads S. Thomsen, Ph.D. Morningside, Auckland NEW ZEALAND	<i>Predicting Survival of Tropical Macroalgae Under Extreme Wave Forces</i>	\$6,700	\$6,000
41	Dr. Gustavo Thompson Capital Federal, Buenos Aires ARGENTINA	<i>The Influence of Human Activities in the Diversity of the Intertidal Macrofaunal Communities of the Sandy Beaches of Buenos Aires, Argentina</i>	\$1,500	\$1,500
45	Niger Delta Project for Environment, Human Rights and Development Ogale-Nchia, Eleme Rivers State NIGERIA	<i>Training Local Conservationists to Carry Out Bio-Remediation and Re-Vegetation of Devastated Mangrove Sites in Goi Village Community in Ogoni, Rivers State, Nigeria</i>	\$9,048	\$4,500
54	Edi Rudi Bogor, Barat INDONESIA	<i>Coral Reef Community and Coral (Scleractinian) Recruitment After Tsunami Disaster in Sabang Waters, Aceh, Indonesia</i>	\$5,720	\$5,720

<b>Req. No.</b>	<b>Recipient Name</b>	<b>Project Funded</b>	<b>Amount Requested</b>	<b>Grant Amount</b>
79	Kathleen M. Morrow Northridge, California	<i>Competitive Interactions Between the Sea Anemone, <i>Corynactis californica</i>, and Benthic Algae Are Mediated by Light and Water Flow in a Kelp Forest Habitat</i>	\$3,300	\$3,300
103	International Marinelife Alliance Vietnam  Hanoi, VIETNAM	<i>Community-Based Coastal Clean Up Initiative in Buffer Zone of Xuan Thuy National Park, Nam Dinh Province, Vietnam</i>	\$9,250	\$3,000
111	Dr. Giuliano Buzá Jacobucci  São João da Boa Vista, São Paulo  BRAZIL	<i>Assessment and Characterization of Sargassum Beds on Northern Coastal Islands of São Paulo State, Brazil</i>	\$3,280	\$3,280
112	Joanna Stead, Ph.D. Candidate  St. Lucia, Queensland  AUSTRALIA	<i>The Biology and Ecology of the Brown-Banded Bamboo Shark (<i>Chiloscyllium punctatum</i>) Müller &amp; Henle, 1938, in Queensland, Australia</i>	\$6,572	\$5,808
113	Isabel Cristina Sampaio Feitosa  João Pessoa  BRAZIL	<i>Ecology and Behavior of Estuarine Dolphin <i>Sotalia guianensis</i> (Cetacea, Delphinidae) and Its Interactions With Fishery and Tourism Activities in Baía Formosa, Rio Grande do Norte, Brazil</i>	\$9,353	\$3,000
117	Áthila Bertoncini Andrade  Campinas, São José  BRAZIL	<i>Collaborative Approach in the Research of Dusky Grouper Biology</i>	\$4,170	\$4,170
122	Kanesa M. Duncan  Honolulu, Hawaii	<i>High School Students Empirically Estimate Growth Rates of Juvenile Scalloped Hammerhead Sharks: An Education – Research Collaboration</i>	\$1,676.42	\$1,700
127	Yehudi Nafisa Rodríguez Arriatti  La Paz, Baja California Sur  MÉXICO	<i>The Molecular Phylogenetics of Endangerment in Tropical Coastal Habitats: Fishing Malpractice and Unresolved Systematics of Guitarfishes</i>	\$3,558.71	\$3,600
138	Susan Kevin  La Jolla, California	<i>How Larval Diet Affects Early Development and Subsequent Adult Fitness in the Reef-Building Tube Worm <i>Phragmatopoma californica</i></i>	\$5,200	\$3,800

<b>Req. No.</b>	<b>Recipient Name</b>	<b>Project Funded</b>	<b>Amount Requested</b>	<b>Grant Amount</b>
139	Chris L. Chabot Northridge, California	<i>Population Genetics of the Tope Shark (Galeorhinus galeus) in Response to California Fishery Pressures</i>	\$4,000	\$4,010
149	David M. Baker Ithaca, New York	<i>A Century of Nitrogen Perturbations in the Caribbean Revealed Using Isotopic Analysis of Gorgonian Coral Skeletons</i>	\$4,800	\$4,000
155	Bengt J. Allen Stony Brook, New York	<i>Invasive Shore Crab Threatens Key Salt Marsh Species: The Importance of Direct and Indirect Interactions</i>	\$2,422	\$2,422
167	Adrianna Zito Clemson, South Carolina	<i>Testing the Allee Effect Recruitment Hypothesis: The Influence of Conspecific Cues and Community Composition on the Recruitment of Juvenile Spiny Lobsters</i>	\$5,215	\$5,215
168	Nicole D. Fogarty Tallahassee, Florida	<i>Hybridization Mechanism and Their Significance in Depauperate <u>Acropora</u> Populations</i>	\$6,777	\$3,800
169	Melissa Roth La Jolla, California	<i>Does Fish Size Matter? Evaluating the Effect of Herbivorous Fish Size on Macroalgal Communities on Coral Reefs</i>	\$3,975	\$3,975
170	Tania A. Sosa Santa Cruz, California	<i>Determining the Sources of a Harmful Algal Bloom Toxin in Coastal Sediments of Central California</i>	\$10,149	\$5,000
180	Sebastien Murat Townsville, Queensland AUSTRALIA	<i>Breath-Hold Diving on "Empty" Lungs by Humans: A Safer and More Cost-Efficient Strategy?</i>	\$9,253	\$9,253
182	Bernadette Bezy San José, COSTA RICA	<i>Coral Reproductive Biology as a Basis for Marine Conservation in the Rapidly Developing Tourist Area of Culebra Bay, Costa Rica</i>	\$6,860	\$3,860
185	Edna R. Sabater Dumaguete City, Negros Oriental PHILIPPINES	<i>Concentration of Heavy Metals of the Melon-Headed Whale, <u>Peponocephala electra</u>, from the Bohol Sea: A Baseline Study</i>	\$1,390.17	\$1,400
186	Eugenia Sampayo St. Lucia, Queensland AUSTRALIA	<i>Flexibility of Corals Living Under Environmental Disturbance: Will Coral Reefs Be Able to Recover?</i>	\$6,325.12	\$6,326

<b>Req. No.</b>	<b>Recipient Name</b>	<b>Project Funded</b>	<b>Amount Requested</b>	<b>Grant Amount</b>
187	Cabrillo Marine Aquarium San Pedro, California	<i>High School Research Internships for Summer 2005</i>	\$5,000	\$5,000
199	Veronica Vigilant Santa Cruz, California	<i>Marine Algal Toxins in a California Estuary: Patterns and Possible Links to Eutrophication</i>	\$8,000	\$4,000
201	Adriana Humanes Schumann Caracas, VENEZUELA	<i>Evaluation and Comparison of the Size Structure of Coralline Populations with Diverse Reproductive Strategies at Different Depths and Substrates at Isla Larga, San Esteban National Park, Venezuela</i>	\$1,450	\$1,000
211	Cynthia Grazielle Martins Delboni São Paulo, BRAZIL	<i>Biodiversity and Distribution of Echinoderms at Two Different Areas in São Sebastião Island, Brazil: A Preserved Versus an Impacted Area</i>	\$964.00	\$964.00
220	Savannah Science Museum, Inc. Savannah, Georgia	<i>The Caretta Research Project</i>	\$4,000	\$4,000
227	Dr. Verena Häußermann Valdivia, CHILE	<i>Geographical and Bathymetrical Distribution of the Azooxanthellate Coral Banks in the Northern Patagonian Fjord Region and Implications for Their Conservation</i>	\$9,860	\$9,860
233	Derrick C. Blackmon Dauphin Island, Alabama	<i>Cross-Habitat Energy Exchange Via Nocturnal Invertebrate Drift Along the Florida Keys Reef Tract: Evidence of a New Pathway for the Allochthonous Input of Seagrass-Based Production for Coral Reef Predators</i>	\$1,675	\$1,675
234	Dr. K. Ramamoorthy, Ph.D., Parangipettai, Tamil Nadu INDIA	<i>Effect of Post-Tsunami on the Breeding Grounds of the Endangered Turtle Population Along the Tamilnadu Coast (East Coast of India)</i>	\$9,080	\$2,900
240	Rômulo Romeu da Nóbrega Alves João Pessoa, BRAZIL	<i>Understanding the Links Between Fishers' Traditional Knowledge, Seahorse Trade and Conservation in North and Northeastern Brazil</i>	\$6,001	\$6,001

<b>Req. No.</b>	<b>Recipient Name</b>	<b>Project Funded</b>	<b>Amount Requested</b>	<b>Grant Amount</b>
248	Dr. Matthew A. Kosnik James Cook University Townsville, Queensland AUSTRALIA	<i>Temporal Changes and Time-Averaging in Great Barrier Reef Molluscan Communities</i>	\$7,700	\$7,700
253	Ashley Frisch James Cook University Townsville, Queensland AUSTRALIA	<i>The Effects of Spearfishing in the Great Barrier Reef Marine Park, Australia</i>	\$1,020	\$1,020
263	Los Angeles Conservation Corps Los Angeles, California	<i>SEA Lab Research Project</i>	\$11,200	\$1,200
270	Lisa Mangiamele Chapel Hill, North Carolina	<i>Variation in Migratory Behavior and Orientation Mechanisms in Three Populations of Loggerhead Turtle Hatchlings (<u>Carettacaretta</u>)</i>	<u>\$2,514</u>	<u>\$2,514</u>
274	Ashley P. Greenley Moss Landing, California	<i>Movement Patterns, Home Range, and Homing Behavior of Kelp Rockfish <i>Sebastes atrovirens</i> in Carmel Bay, California</i>	\$4,000	\$4,000
283	Arlene G. Sampang Los Baños, Laguna PHILIPPINES	<i>Improving the Ancestral Domain Management Plan of the Calamian Tagbanua in Coron Island, Palawan, Philippines Using Local Ecological Knowledge and Traditional Resource Management Practices on Fish</i>	\$2,000	\$2,000