

1999 PADI FOUNDATION GRANT RECIPIENTS

Req. No.	Recipient Name	Project Funded	Amount Requested	Grant Amount
1	Dr. Edward J. Klekowski Professor of Biology University of Massachusetts Biology Department Amherst, Massachusetts	<i>The Underwater World of the Connecticut River: A Museum Exhibit</i>	\$5,000	\$2,000
5	Marine Conservation Society Herefordshire, United Kingdom	<i>Marine Conservation Society "Tackle Trawl" Underwater Clean Up Brochure</i>	3,000	\$4,500
10	Fruitvale Elementary School Oakland, California	<i>Exploration of Careers Underwater for Upper Elementary Students at Fruitvale School</i>	\$10,000	\$2,000
17	Erika Iyengar Cornell University Ithaca, New York	<i>Evolution of Kleptoparasitism within the genus <u>Trichotropis</u></i>	\$7,685	\$4,200
19	Ferruccio Maltagliati, Ph.D. Pisa, Italy	<i>Genetic Variability and Gene Flow Among Populations of <u>Octopus Vulgaris Cuv.</u> (Cephalopoda: Octopodidae) from the Central Mediterranean Sea</i>	\$6,300	\$6,300
22	Eduardo Teixeira de Macedo Brasilia, Brazil	<i>Warning Plates About the Danger of Cave Diving at the "Hole of Hell" Ecological Park</i>	\$350.00	\$350.00
23	Mike N. Dawson, Graduate Department of Organismic Biology, Ecology & Evolution University of California Los Angeles, California	<i>Phylogeography and Conservation Genetics of a Federally Endangered Species, the California Tidewater Goby, <u>Eucyclogobius newberryi</u></i>	\$7,131	\$7,131
24	Cabrillo Marine Aquarium San Pedro, California	<i>PADI Foundation/CMA Research Intern Program</i>	\$3,000	\$3,000

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40	Andrea G. Grottoli, Ph.D. Department of Earth System Science University of California - Irvine Irvine, California	<i>Coral Bleaching</i>	\$8,857.60	\$8,857.60
45	Matthew S. Edwards Department of Biology University of California Santa Cruz, California	<i>Disaster and Recovery in Giant Kelp Communities in the Northeast Pacific During the 1997-1998 El Niño: A Matter of Scale</i>	\$9,800	\$9,800
47	Laura E. Martin Department of Organismic Biology, Ecology & Evolution University of California - Los Angeles Los Angeles, California	<i>Perturbation of a Biotically and Socio-Economically Valuable Ecosystem: Implications for Conservation and Management of Jellyfish Lake, Palau</i>	\$4,400	\$2,200
51	Mr. Will Figueira Mr. Sean Lyman Nicholas School of the Environment Duke University Beaufort, North Carolina	<i>The Effects of Habitat on Demographic Rates and Population Dynamics of Reef Fish</i>	\$4,621	\$4,621
55	Joaquim Garrabou, Ph.D. Department of Zoology University of Maryland College Park, Maryland	<i>Long-Term Changes in the NW Atlantic and NW Mediterranean Subtidal Rocky Benthic Communities</i>	\$4,915	\$4,915
57	Brian D. Badgley Bermuda Biological Station for Research St. George's, Bermuda	<i>Physiology of Dissolved Inorganic Nitrogen Uptake in Scleractinian Corals and Its Effect on Colony Productivity</i>	\$8,100	\$4,500
58	Victor M. Peddemors, Ph.D. Whale Africa Promotions Umhlanga Rocks South Africa	<i>Raggedtooth Sharks and Recreational Scuba Diving: Socio- Economic and Environmental Implications at the Aliwal Shoal, Umkomaas, KwaZulu-Natal</i>	\$7,792	\$7,792
65	Karen L. Overholtzer, Ph.D. Student Department of Zoology Oregon State University Corvallis, Oregon	<i>The Influence of Movement on the Population Dynamics of Coral Reef Fishes: Implications for Marine Reserve Design</i>	\$7,601	\$6,591

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70	Charles Littnan, Research Student Marine Mammal Research Group Graduate School of the Environment Macquarie University Sydney, Australia	<i>Foraging Ecology of Australian Fur Seals: The Effect of Proximity to Feeding Grounds on Foraging Behaviour</i>	\$13,494	\$10,000
78	Michael D. Donnellan, Graduate Student Moss Landing Marine Laboratories Moss Landing, California	<i>Spatial and Temporal Dynamics of Kelp Forest Canopies in the Monterey Bay National Marine Sanctuary</i>	\$8,000	\$3,000
82	Mr. Guido Pastorino Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" Buenos Aires, Argentina	<i>The Genus <i>Buccinanops</i> d'Orbigny, 1841 (Mollusca: Gastropoda) from the South American Coast: An Integrative Systematic and Biogeographic Study</i>	\$6,000	\$6,000
83	Ms. Erin Maillet Millbury, Massachusetts	<i>Environmental Mercury Contamination: Turtles as Biomonitors of the Health of Aquatic Ecosystems</i>	\$4,700	\$4,700
88	Mr. Armagan Sabetian Department of Marine Science University of Otago Dunedin, New Zealand	<i>Coastal Reef Grouper Population (<i>Epinephelus</i> spp.) and Fisheries Dynamics in the Solomon Islands</i>	\$3,050	\$3,050
89	Peter J. Edmunds, Ph.D. Associate Professor Department of Biology California State University - Northridge Northridge, California	<i>The Role of Coral Recruitment as a Process Driving Patterns of Change in Caribbean Coral Reefs</i>	\$4,900	\$4,900
103	Dr. Nadav Shashar Marine Biological Laboratory Woods Hole, Massachusetts	<i>Assessment of Impacts of Artificial Reefs on Nearby Natural Coral Reefs</i>	\$8,431	\$5,000

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118	Dr. Lawrence M. Dill, FRSC Professor and Director Behavioural Ecology Research Group Department of Biological Sciences Simon Fraser University Burnaby, British Columbia CANADA	<i>Habitat Use by Large Marine Animals: An Ecosystem Approach</i>	\$6,600	\$6,600
125	Carmen E. Trisler, Ph.D. Assistant Professor Education Department Wittenberg University Springfield, Ohio	<i>Tools for Teachers: Assisting Bahamians in Coral Reef Studies (ABC Reef Studies)</i>	\$9,306	\$5,000
127	Ms. Larisa Avens Biology Department University of North Carolina at Chapel Hill Chapel Hill, North Carolina	<i>Homing Behavior and Orientation Mechanisms in Juvenile Loggerhead Sea Turtles, <u>Carettacaretta</u>, in Core Sound, North Carolina</i>	\$3,680	\$3,680
129	Wade D. Smith, Graduate Student Ichthyology Laboratory Moss Landing Marine Laboratories Moss Landing, California	<i>Life History Aspects of a Commercially Exploited Stingray, <u>Dasyatis brevis</u>, from the Magdalena Bay Complex, B.C.S., Mexico</i>	\$3,000	\$3,000
136	William P. Irwin, Graduate Student Department of Biology University of North Carolina Chapel Hill, North Carolina	<i>Acoustically and Visually Tracking Horseshoe Crabs (<u>Limulus polyphemus</u>) during Migration for Mating</i>	\$5,800	\$5,000
137	David Gold, MOEd Chemin des Cerfs Genolier, SWITZERLAND	<i>Increasing the Awareness of Decompression Illness (Decompression Sickness and Barotrauma) and Developing Notions of Environmental Projection Among the Indigenous Fisherman Divers of Thailand</i>	\$8,150	\$5,000

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149	Yehuda Arieli, Ph.D. Israel Naval Medical Institute Haifa, ISRAEL	<i>The Effect of Ultrasound on Gas Bubble Dynamics in the Prawn <u>Palaemon elegans</u> -- A Model for Decompression Illness In-Vivo</i>	\$4,561.70	\$4,000
163	Virginia Marine Science Museum Virginia Beach, Virginia	<i>Chesapeake Bay Marine Lab Programs for Underserved Students</i>	\$10,500	\$5,500
167	ReefKeeper International Miami, Florida	<i>Validating the Conservation Effectiveness of No-Take Coral Reef Sanctuary Preservation Areas in the Florida Keys National Marine Sanctuary</i>	\$5,238	\$2,650
171	Dr. Mauricio Mello Petruccio Universidade Federal de Minas Gerais Belo Horizonte, BRASIL	<i>Availability of Carbon and Bacterial and Phytoplankton Production in Aquatic Ecosystems of the Middle Rio Doce-MG</i>	\$8,150	\$8,150
181	Mr. Cris Weber University of Florida Department of Coastal and Oceanographic Engineering Gainesville, Florida	<i>PADI Foundation Grant Follow Up Study</i>	\$4,000	\$4,000