

1998 PADI FOUNDATION GRANT RECIPIENTS

Req.No.	Recipient Name	Project Funded	Amount Requested	GrantAmount
N/A	A.V. Yablokov, Ph.D. Center for Russian Environmental Policy Moscow, Russia c/o Center for Democracy Washington, D.C. c/o Marine Mammal Commission Bethesda, Maryland	<i>Review and Evaluation of Post-World War II Soviet Whaling in the North Pacific</i>	\$10,000	\$11,000
4	Jana Davis Scripps Institution of Oceanography San Diego, California	<i>Recruitment Pattern and Process: A Mechanism of Habitat Partitioning in Five Sympatric Intertidal Fishes</i>	\$1,620	\$1,620
13	Karen Strohmeyer, Director Cascade Pacific Resource Conservation and Development, Inc. Corvallis, Oregon	<i>Bugs and Biology: Citizen Monitoring of the McKenzie Watershed Using Macroinvertebrates as Biological Indicators</i>	\$2,920	\$2,920
14	Andrew B. Perleberg, Aquatic Biologist U.S. Peace Corps Pedernales, Manabí Ecuador, South America	<i>Aquatic Ecosystems Environmental Youth Camp</i>	\$1,607	\$1,607
22	Dr. Michael S. Atkins Woods Hole Oceanographic Institution Woods Hole, Massachusetts	<i>The Ecology of Flagellated Protozoa in a Unique Underwater Environment: The Deep-Sea Hydrothermal Vent</i>	\$9,818.78	\$5,000
29	Mr. Argyle W. Tucker Phantom Springs Cave Project Grand Prairie, Texas	<i>Phantom Springs Cave Project: 1998-99</i>	\$6,448	\$3,500

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31	Dr. Miriam Polne-Fuller Assistant Research Biologist Marine Science Institute University of California, Santa Barbara Santa Barbara, California	<i>Pathogenic Attacks on the Amber Forest -- The Role of the Marine Amoeba Trichosphaerium in Kelp Tissue Slough-Off, Bridging Research and K- 12 Education</i>	\$14,798	\$3,800
33	Richard B. Hackenberg, Chairman Mike Schaadt, Exhibits Director Friends of Cabrillo Marine Aquarium San Pedro, California	<i>PADI/CMA Research Intern Program</i>	\$2,500	\$3,000
49	Timothy B. Curry, Medical Student The Research Foundation of State University of New York Amherst, New York	<i>A Study of the Effect of Negative Pressure Breathing on Cardiovascular Parameters and Nitrogen Elimination in Humans</i>	\$5,602	\$2,512
56	Michael R. Heithaus Behavioral Ecology Research Group Simon Fraser University Burnaby, British Columbia, Canada	<i>Predatory Behavior and Ecology of Tiger Sharks in a Seagrass Ecosystem</i>	\$7,980	\$7,980
59	Isabela Claret Tôrres Departamento de Biologia Geral ICB/Universidade Federal de Minas Gerais Belo Horizonte, Brazil	<i>Determination of the Influence of the Tributaries in the Water Quality of Pampulha's Reservoir</i>	\$5,000	\$5,000

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62	Gisela Heckel, Ph.D. Student Universidad Autónoma de Baja California Ensenada, Baja California, México	<i>The Influence of Whale Watching on the Behavior of Gray Whales (Eschrichtius robustus) in Todos Santos Bay, Baja, California, and Surrounding Waters: Management Plan Proposal</i>	\$5,441.50	\$3,562
66	Ruth A. Kelty Maryland Sea Grant College University of Maryland College Park, Maryland	<i>Phosphorus Uptake and Allocation in Corals and Sea Anemonies</i>	\$4,500	\$4,500
70	Larisa Avens Biology Department University of North Carolina at Chapel Hill Chapel Hill, North Carolina	<i>The Orientation and Navigation of Juvenile Loggerhead Sea Turtles, Caretta caretta, in the Sounds of North Carolina</i>	\$2,740	\$2,740
71	Msc Carlos A. Sánchez Ortiz Research Professor Universidad Autónoma de Baja California Sur Departamento de Biología Marina LaPaz, México	<i>Identification of Critical Habitats for Fish Populations in the Southern Sea of Cortez</i>	\$4,500	\$4,500
80	Lisa Kellogg, Graduate Student University of South Alabama Dauphin Island Sea Lab Dauphin Island, Alabama	<i>The Effects of Topographic Complexity on Coral Recruitment</i>	\$3,744	\$3,744

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81	Larry C. Boles Department of Biology University of North Carolina Chapel Hill, North Carolina	<i>Navigational Abilities of the Caribbean Spiny Lobster, Panulirus argus</i>	\$3,750	\$3,750
83	Stephen L. Estabrooks, Ph.D. Resident Scientist Nantucket High School Nantucket, Massachusetts	<i>The Role of Telomeres in the Bay Scallop, Argopecten irradians (L.)</i>	\$4,600	\$2,500
84	Semuel Frederik Tuhumury Maluku, Indonesia	<i>Structural Biodiversity of Meiobenthic Communities in the Ambon Coastal Zone</i>	\$5,024	\$5,024
89	Brian D. Riewald Gainesville, Florida	<i>Movements and Habitat Use of Pelagic Loggerhead Sea Turtles</i>	\$5,000	\$5,000
90	J. Christopher Taylor Graduate Research Assistant North Carolina State University Department of Zoology Raleigh, North Carolina	<i>Ontogenetic Habitat Shifts and the Role of Non-Vegetated Intertidal Flats in Estuarine Fish: A Framework for Preservation and Restoration</i>	\$3,840	\$3,840
107	Dr. John D. Rockaway, Chairman Department of Geological and Petroleum Engineering School of Mines and Metallurgy University of Missouri-Rolla Rolla, Missouri	<i>Determining the Effect of Contaminated Groundwater on the Near-Shore Reef, Akumal, Mexico</i>	\$7,675	\$5,000
109	Pamela M. Willis Department of Biological Sciences Simon Fraser University Burnaby, British Columbia, Canada	<i>Hybridization and Mating Behavior of Dall's Porpoise (Phocoenoides dalli) and Harbor Porpoise (Phocoena phocoena) in the Pacific Northwest</i>	\$4,828	\$4,828

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114	Dr. Heidi Dewar Hopkins Marine Station Pacific Grove, California	<i>New Tools for Studying Bluefin Tuna Biology</i>	\$8,100	\$4,050
120	Stephanie Presti Grafton, Massachusetts	<i>Mercury Concentration in the Scutes of Black Sea Turtles, Chelonia mydas agassizii, in the Gulf of California</i>	\$3,600	\$3,600
124	M. Shivji, Ph.D., Assistant Professor Molecular Marine Biology Oceanographic Center Nova Southeastern University Institute of Marine and Coastal Studies Dania, Florida	<i>Development of Species- Specific, Genetic Identification Markers to Improve Shark Conservation Efforts</i>	\$5,858	\$5,858
125	Ms. Roshan E. Roy c/o Judith C. Lang Curator of Marine Zoology Texas Memorial Museum The University of Texas at Austin Austin, Texas	<i>Algal/Sediment Mat Mediated Coral Tissue Retreat: Initial Threat Assessment</i>	\$3,850	\$3,850
135	Todd H. Oakley, Ph.D. Student Zoology Department Duke University Durham, North Carolina	<i>Evolution of Compound Eyes and Iridescence in Ostracod Crustaceans from Light-Variable Marine Environments</i>	\$9,350	\$5,000
139	Sara Haumahu Faculty of Fisheries Pattimura University Ambon, Indonesia	<i>Studies on the Species Diversity of the Mollusc Resources in the Intertidal Zone of Kei Besar Island, Maluku</i>	\$6,732	\$6,732

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141	William W. Kirby-Smith, Ph.D. Associate Professor of the Practice of Marine Ecology Nicholas School of the Environment Duke University Beaufort, North Carolina	<i>Metabolism of Amino Acids and Heterotrophic Nitrogen in Symbiotic Anthozoans</i>	\$4,907	\$4,907