



Earthwatch Institute (EWI) is an international nonprofit organisation that supports scientific field research by offering members of the public unique opportunities to work alongside leading field research scientists. The Research Program at Earthwatch supports a diversity of research projects of high scientific merit worldwide, which address critical environmental and social issues at local, national, and international levels. Scholars interested in Earthwatch support should submit a preliminary proposal describing planned research, field methods and the need for EWI volunteer field assistants. If funding for the proposed research is deemed appropriate, a detailed full proposal will be invited for peer review.

We are pleased to announce that the following projects have been approved for EWI support for the 2004 fiscal year (October 2003 - September 2004).

Archaeology

E. Charles Adams, Ph.D., University of Arizona • **Richard C. Lange**, University of Arizona. *Sociopolitical Organization of Chevelon Ruin and the Homol'ovi Settlement Cluster, NE Arizona, U.S.*

Paul T. Bidwell, Tyne and Wear Museums Service • **Nicholas Hodgson, Ph.D.**, Tyne and Wear Museums Service • **Graeme Stobbs**, Tyne and Wear Museums Service *Arbeia Roman Fort Excavation, South Shields, U.K.*

Bruce J. Bourque, Ph.D., Maine State Museum. • **Steven L. Cox, Ph.D.**, Maine State Museum. *Prehistoric Archaeology and Paleoenvironmental Reconstruction, Muscongus Bay, Maine, U.S*

Kenneth P. Cannon, National Park Service's Midwest Archeological Center, Nebraska. *Jackson Hole Bison Dig, Wyoming, U.S.*

Joseph Gibert Clois, Ph.D., Instituto de Paleontologia • **Lluís Gibert Beotas**, Polytechnical University of Catalunya. *Early Man in Spain.*

George M. Crothers, Ph.D., University of Kentucky • **Charles A. Swedlund**, Southern Illinois University • **Robert H. Ward**, Mammoth Cave National Park. *Mammoth Cave Natural Resource Inventor, U.S..*

Charles F. W. Higham, Ph.D., University of Otago. *The Origins of Angkor, Thailand.*

Jonathan H. Kaplan, Ph.D., The University of New Mexico. *The Chocoma Archaeological Project, Guatemala.*

John E. Kelly, Ph.D., Washington University • **William R. Iseminger, Ph.D.**, Cahokia Mounds Historic Site. *In Defense of Cahokia: The Northeast Palisade Project, Illinois, U.S.*

Karl W. Laumbach, Human Systems Research, Inc. • **Dennis A. O'Toole, Ph.D.**, Cañada Alamosa Institute, Inc. *Prehistoric Peoples of the Rio Alamosa, New Mexico, U.S.*

Jose Jackson Maletse, Ph.D., NFTRC, Botswana • **Leapetswe Maletse, Ph.D.**, University of Botswana. • **Kesitgile Gobotswang** University of Botswana • **Salah Eldin Osman Mahgoub** University of Botswana. *Changing Health and Nutritional Patterns in Rural and Urban Communities in Botswana.*

Patrick E. Martin, Ph.D., Michigan Technological University • **Timothy James Scarlett, Ph.D.**, Michigan Technological University. *Industrial Archaeology at the West Point Foundry Site, New York, U.S.*

Roger D. Martlew, Ph.D., University of Leeds. *In Search of the Ancient British Kingdom of Craven, U.K.*

Fidelis T. Masao, Ph.D., Open University • **Chediel Msuya**, Tanzania Department of Antiquities. *Salvage and Conservation of the DK Site, Olduvai Gorge, Tanzania.*

Astrida R. Blukis Onat, Ph.D., BOAS, Inc. *Cedar and Salmon: Timber and Gold. Cultural Traditions, Environmental Adaptation, and Landscape Transitions in the Skagit River Basin. Year One: The Bedal Homestead on the Sauk River, U.S.*

Mario Rivera University of Chicago; Universidad Bolivariana. *Chilean Coastal Archaeology.*

Christopher M. Stevenson, Ph.D., Virginia Department of Historic Resources. *A Frontier Forts in Virginia: Colonial-Native American Interaction at Ft. Christanna, U.S.*

Christopher M. Stevenson, Ph.D., Virginia Department of Historic Resources. • **Sonia Haoa**, Independent researcher. *Intensification of Prehistoric Rapa Nui Agriculture, Chile.*

Geoffrey D. Summers, Ph.D., Middle East Technical University (METU/ODTU) • **Françoise Summers**, Middle East Technical University (METU/ODTU). *Ile de la Passe, Mauritius: Key to the Indian Ocean; Archaeology, Architecture and Conservation of an Historic Islet, Mauritius.*

Shanti Pappu, Ph.D., Sharma Centre for Heritage Education • **Yanni Gunnell, Ph.D.**, Université du Paris • **Maurice Taieb, Ph.D.**, Centre National de la Recherche Scientifique • **Raman Sukumar, Ph.D.**, Indian Institute of Science • **Jean-Philip Brugal, Ph.D.**, Centre National de la Recherche Scientifique. *Pleistocene Archaeology and Palaeoenvironments in the Palar Basin, India: Excavations at Attirampakkam,*

Jacqueline Waldren, Ph.D., Oxford University • **Josep Alcover, Ph.D.**, University of the Balearic. *Balearic Prehistoric Ecology and Culture: Prehistoric Societies of, Mallorca, Spain.*

Mihail Zahariade, Ph.D., The Romanian Institute of Thracology, Romania. *Romans Fort on the Danube, Romania.*

Mariusz S. Ziolkowski, Ph.D., Warsaw University, Poland. • **Henryk Paner** Archaeological Museum of Gdansk. *Archaeological Excavations at Uniradze Mound Cemetery, Poland*

Climate Change

G. Peter Kershaw, Ph.D., University of Alberta. *Climate Change at Arctic's Edge, Canada.*

Michael E. Loik, Ph.D., University of California at Santa Cruz. *Plant Responses to Climate Change in the Western United States.*

Andrew Russell, Ph.D., University of Newcastle Upon Tyne • **Fiona Tweed, Ph.D.**, Staffordshire University • Tim Harris Staffordshire University • **Jay Fleicher**, SUNY College at Oneonta • **Ian Fairchild, Ph.D.**, Keele University, U.K. • **Philip Marren, Ph.D.**, University of Witwatersrand • **Nigel Cassidy, Ph.D.**, Keele University • **Nigel Mountney Ph.D.**, Keele University • **Palmer Bailey**, Independent Researcher • **Eric Natal**, Independent Researcher • **Leon Andrzejewski, Ph.D.**, Nicholas Copernicus University, Torun • **Timothy Harris**, Lecturer in Physical Geography, Staffordshire University, U.K. *Glacier Outburst Floods, Glacier Surges and Sediment Transfer: Implications for Proglacial Environments, Iceland.*

Stephen Williams, Ph.D., Rainforest Cooperative Research Centre. *Climate Change Impacts on the Biodiversity of the Australian Tropical Rainforest.*

Cultural Evolution & Influence

Nithya Balaji, Nalamdana • **Uttara Bharath**, Zambia Field Office of Zambia Integrated Health Project; Johns Hopkins Center for Communication Program. *Food for Thought: Maternal and Child Health in India.*

Peter K. Bol, Ph.D., Harvard University. *Lineage Houses, Landscapes, and Local History in China.*

Narayan R. Desai, Ph.D., Society for Ecological Restoration (SER)-India. *Restoration of Degraded Sacred Grove at Village Koloshi, District Sindhudurga, Maharashtra, India.*

Phyllis Jansyn, State University of New York. *Health in Housing Parasite Project, Cameroon.*

Andrei Sergeevich Kabanov, Ph.D., The Educational Center of Traditional Russian Culture. • **Yelena Androsova, Ph.D.**, Folklore Archive of the Russian Academy of Sciences. *The Singing Russia: Traditions and the Revival Movement, Russia.*

Alain Touwaide, Ph.D., Smithsonian Institution. *Medicinal Plants of Antiquity.*

Ecology and Evolutionary Biology

Harold Avery, Ph.D., Drexel University • **James Spotila, Ph.D.**, Drexel University • **Justin Congdon, Ph.D.**, Arizona State University • **Annette Sieg**, Drexel University. *Conservation and Biology of the California Desert Tortoise, U.S.*

Dave Balfour KwaZulu-Natal Nature Conservation Service • **Sue J. van Rensburg** KwaZulu-Natal Nature Conservation Service. *Large Herbivore Census in Hluhluwe-iMfolozi Park.*

Peter J. Barham, Ph.D., University of Bristol • **Leslie G. Underhill, Ph.D.**, University of Cape Town • **Robert J. M. Crawford, Ph.D.**, Department of Environmental Affairs and Tourism. *South African Penguins.*

Joe Benshemesh, Ph.D., Conservation and Natural resources Group, Northern Territory Government. *Conservation Ecology of Itjariitjari (Southern Marsupial Mole Notoryctes typhlops) in Central Australia.*

Donald J. Brightsmith, Ph.D., Rainforest Expeditions; Duke University. *Macaw's of the Peruvian Amazon.*

Felipe Chavez-Ramirez, Ph.D., International Crane Foundation; Platte River Whooping Crane Maintenance Trust. *Ecology and Conservation of Sandhill Cranes and Savannahs in Cuba.*

Martin R. Cheek, Ph.D., Royal Botanic Gardens, Kew • **Gaston Achoundong, Ph.D.**, National Herbarium of Cameroon, Yaounde • **Iain Darbyshire, Ph.D.**, Royal Botanical Gardens, Kew • **Jean Michel Onana, Ph.D.**, National Herbarium of Cameroon, Yaounde. *Cameroon Rainforests.*

Tim Clutton-Brock, Ph.D., University of Cambridge • **Adin Ross-Gillespie** Kalahari Meerkat Project. *Cooperation and Competition in Kalahari Mammals, South Africa.*

Wolfgang P. J. Dittus, Ph.D., Smithsonian Institution. *Behavior, Ecology and Epidemiology in Toque Macaques (Macaca sinica) of Sri Lanka.*

Luke Dollar, Ph.D., Duke University; Carnivore Conservation and Research Trust; IUCN • **Stuart Pimm, Ph.D.**, Duke University. *Carnivores of Madagascar: Conservation, Distribution, and Abundance of Carnivores in Ankarafantsika National Park, Madagascar with Special Emphasis on the Impacts of Non-endemic Competitors on the Behavioral Ecology of the Fossa (Cryptoprocta ferax).*

Reginaldo José Donatelli, Ph.D., Universidade Estadual Paulista, Brazil. *Birds and Dynamic Habitat Mosaics in the Pantanal, Brazil.*

John Dover, Ph.D., Staffordshire University • **Paul Mitchell, Ph.D.**, Staffordshire University. *Ecology of Butterflies and the Great Green Bush-cricket in South Devon, U.K.*

Lee Dyer, Ph.D., Tulane University. *Rainforest Caterpillars, Costa Rica and Ecuador.*

Guillaume Dzikouk, Ph.D., Cameroon Biodiversity Conservation Society • **Taku Awa II**, Cameroon Biodiversity Conservation Society. *Contribution to the Bio-Ecology of the Grey-Necked Picathartes (Picathartes oreas), Cameroon.*

Douglas A. Eifler, Ph.D., Haskell Indian Nations University. *Foraging Decisions of the Desert Grassland Whiptail Lizard (Cnemidophorus uniparens): A Signal Detection Approach. U.S.*

Erich Fischer, Ph.D., Universidade Federal de Mato Grosso do Sul, Brazil • **Andréa Araujo, Ph.D.**, Universidade Federal de Mato Grosso do Sul, Brazil • **George Camargo**, Universidade Federal de Mato Grosso do Sul, Brazil • **José M. Longo**, Universidade Federal de Mato Grosso do Sul, Brazil. *Bat Assemblage in the Rio Negro: Richness, Diversity, Food Sources, and Associated Ectoparasites, Pantanal, Brazil.*

Nancy Fitzsimmon, Ph.D., University of Canberra. *Freshwater Turtles of the Kimberley, Australia.*

Roger S. Fouts, Ph.D., Chimpanzee and Human Communication Institute. • **Deborah H. Fouts, Ph.D.**, Chimpanzee and Human Communication Institute • **Mary Lee Jensvold, Ph.D.**, Chimpanzee and Human Communication Institute. *Caring for Chimpanzees, USA.*

Mario Galetti, Ph.D., Universidade Estadual Paulista, Brazil • **Marco A. Pizo, Ph.D.**, Universidade Estadual Paulista, Brazil • **Camila Donatti**, Universidade Estadual Paulista, Brazil. *Keystone Fruits and the Frugivores in the Pantanal, Brazil.*

Linus Gatimu, Moi University • **Alan Birkett, Ph.D.**, Manchester Metropolitan University • **Geoffrey Wahungu, Ph.D.**, Moi University. *Kenya's Black Rhinos.*

Wei-Zu Gu, Nanjing Institute of Hydrology and Water Resources, China. *Inner Mongolia's Lost Waters.*

Martin Haigh, Ph.D., Oxford Brookes University. *Summer Sapling Survey, U.K.*

Paul Haworth, Ph.D., Freelance Ecologist. *Eagles of Mull, U.K.*

Stephane Helary, University of Witwatersrand. *Comparison of the Contribution of Different Habitat Types to Black Rhinoceros (Diceros bicornis) Nutritional Status and Reproductive Potential, Namibia.*

Glennis E. Julian, Ph.D., University of Texas • **Sara Helmes Cahan, Ph.D.**, Institut de Zoologie et d'Ecologie Animale, Université de Lausanne. *The Fate of Interspecific Hybrids in an Ant Hybrid Zone. U.S.*

Alexine Keuroghlian, Ph.D., University of Nevada, Reno. *The Response of Peccaries to Seasonal Fluctuations in the Pantanal of Rio Negro, Brazil.*

Tigga Kingston, Ph.D., Boston University; Director. *Spatial Determinants of Insectivorous Bat Diversity: Pattern and Process in a Paleotropical Rainforest, Malaysia.*

Alison J. Leslie, Ph.D., University of Stellenbosch. *Crocodiles of the Okavango, Botswana.*

David Lindenmayer, Ph.D., The Australian National University. *Australia Burning: Determining How Native Animals Respond to Fire.*

Gábor Lövei, Ph.D., Danish Institute of Agricultural Science • **Tibor Csörgö, Ph.D.**, ELTE University, Budapest • **Samuel Muchai, Ph.D.**, National Museums of Kenya • **Sergio Scebba, MD**, Gruppo Inanellamento Limicoli, Pozzuoli (Naples). *Europe-Africa Songbird Migration: Population Trends of Migrant Passerines.*

Naoki Maruyama, Ph.D., Tokyo University of Agriculture and Technology. *Surveying Habitat Density and Distribution of Wild Boar in Southern Izu Peninsula, Japan.*

Naoki Maruyama, Ph.D., Tokyo University of Agriculture and Technology. *Surveying the Population and Distribution of Owl at Southern Izu Peninsula, Japan.*

Michael Mahony, Ph.D., University of Newcastle • **John Clulow, Ph.D.**, University of Newcastle. *Australia's Vanishing Frogs, Australia.*

Gonzalo Medina-Vogel, Ph.D., Universidad Austral de Chile. *Ecology of Southern River Otter in the Toltén River Watershed. Part II, Third Year of Monitoring Habitat and Resource Use and Selection by Southern River Otter (Lontra provocax), and Assessment of the Limiting, Environmental Factors for its Distribution, Chile.*

Alistair Melzer, Ph.D., Koala Research Centre for Central Queensland • **Bill Ellis, Ph.D.**, Koala Research Centre for Central Queens. *Koala Ecology, Australia.*

Geoffrey Mwachala, East African Herbarium; National Museums of Kenya • **Geoffrey Mungai**, East African Herbarium; National Museums of Kenya • **Beatrice Khayota, Ph.D.**, East African Herbarium; National Museums of Kenya. *Rare Plants of Kenya.*

Paul K. Muoria, Ph.D., National Museums of Kenya • **Nicholas Oguge, Ph.D.**, Earthwatch Institute Conservation Research Initiative • **Daniel Rubenstein, Ph.D.**, Princeton University. *Conservation of Grevy's Zebras (Equus grevyi) in Samburu, Kenya.*

Chris Newman, Ph.D., Oxford University. • **Christina Buesching, Ph.D.**, Oxford University. *Mammal Monitoring in Wytham Woods, U.K*

Sinh Van Nguyen, Ph.D., Institute of Ecology and Biological Resources. *Study of the Ecological Characteristics of Native Forest Tree Species to Build Scientific Basis for Restoration of Native Forest Ecosystems in Vietnam.*

Hernán Ortega, Museo de Historia Natural • **Max Hidalgo**, Museo de Historia Natural. *The Diversity of Aquatic Organisms and Status of Aquatic Habitats in Rivers of the Peruvian Amazon Basin, Peru.*

David Paton, Ph.D., University of Adelaide. *Waterbirds of the Coorong, Australia.*

Rolf O. Peterson, Ph.D., Michigan Technological University. *Moose and Wolf Ecology on Isle Royale, U.S.*

Jonah H. Ratsimbazafy, Ph. D, Durrell Wildlife Conservation Trust – Madagascar Programme; Lecturer, University of Antananarivo • **Vololoniaina H. Jeannoda, Ph.D.**, University of Antananarivo. *Behavioral Ecology of the Remaining Black-and-White Ruffed Lemurs (Varecia variegata variegata) Following Catastrophic Habitat Destruction at Manombo Special Reserve, Madagascar.*

Richard P. Reading, Ph.D., Denver Zoological Foundation • **Ganchimeg Wingard**, University of Montana. *Ecology and Conservation of Argali Sheep (Ovis ammon) in Mongolia*

Peggy Rismiller, Ph.D., Pelican Lagoon Research and Wildlife Centre. *Echidnas and Goannas of Kangaroo Island, Australia.*

Mark Satinet, Wiltshire Wildlife Trust. *Otters in the Upper Thames, U.K.*

Myra Shulman, Ph.D., Cornell University • **Sara Morris, Ph.D.**, Canisius College • **Julie Ellis**, Brown University • **Jon Witman, Ph.D.**, Brown University. *Breeding and Foraging Behavior of Great Black-backed and Herring Gulls in the Gulf of Maine, U.S.*

Roberto R. Soberón, Ministry of Agriculture • **Manuel A. Tabet**, Ministry of Agriculture • **John Thorbjarnarson, Ph.D.**, Wildlife Conservation Society. *Ecology of the American Crocodile in the Monte Cabaniguan Wildlife Refuge, Cuba.*

Tomoki Suda, Ph.D., Tokyo Noko University. *Survey the Rat Population and the Recovery of Current Volume of Bamboo Grass at Nikko National Park, Tochigi, Japan.*

Lien Van Vu, Vietnam Russia Tropical Center, Hanoi, Vietnam. *Butterfly Survey at Tam Dao National Park: Using Butterflies as Ecological Indicators of Habitat Disturbance and Monitoring Butterfly Species Populations Over Time, Vietnam*

Ellen Wang Universidade Estadual Paulista-Rio Claro • **Vanda Lucia Ferreira** UFMS/Campus de Corumbá • **Jeffrey Himmelstein** William Paterson University. *Amphibians and Reptiles of the Southern Pantanal, Brazil.*

Michihito Watanabe, Ph.D., Laboratory of Natural Science for Coexistence of Human & Nature. *Surveying the Ecology of Endangered Grassland Butterflies at the Foot of Mount Fuji, Japan.*

Joan Whittier, Ph.D., University of Queensland • **Sue Jones, Ph.D.**, University of Tasmania • **Ashley Edwards, Ph.D.**, University of Tasmania. *Effects of Environmental Stress on Alpine Skinks in Tasmania.*

Patricia C. Wright, Ph.D., State University of New York at Stony Brook • **Toni Morelli** State University of New York at Stony Brook. *Behavioral Ecology of Rain Forest Lemurs (*Propithecus diademata edwardsi*) in Ranomafana National Park, Madagascar.*

Leonard Charles Yannielli, Naugatuck Valley Community College, CT • **Francisca Massardo, Ph.D.**, Ethnobotanical Park Omora; Woody Native Plant Propagation Program, Institute of Ecological Research, Chile • **Ricardo Rozzi**, Ethnobotanical Park Omora; Ecological Education Program, Institute of Ecological Research, Chile. *Owl Ecology and Conservation on the Cape Horn Archipelago.*

Human/Wildlife Interactions

Tim B. Graham, Ph.D., United States Geological Survey. *Proposals to Develop and Test Monitoring Protocols for Amphibians and Terrestrial (Riparian) Invertebrates in Salt Creek Canyonlands National Park, U.S.*

Joseph Kirathe, LEWA Conservancy, Kenya • **Daniel I. Rubenstein, Ph.D.**, Princeton University. *Ecological Monitoring on Private Lands: Understanding the Relationships between Wildlife, Habitat, and Humans, Kenya.*

John W. Laundré, Ph.D., Instituto de Ecología • **Lucina Hernandez, Ph.D.**, Instituto de Ecología. *Conservation of the Puma in the Mexican Chihuahuan Desert, México.*

Mauro Lucherini, Ph.D., Mammal Behavioral Ecology Group (GECM) • **Estela Luengos Vidal**, Universidad Nacional del Sur, Argentina • **Diego Birochio**, Universidad Nacional del Sur, Argentina • **Claudia Manfredi**, Universidad Nacional del Sur, Argentina. *Argentinean Pampas Carnivores, Argentina.*

William D. Newmark, Ph.D., Utah Museum of Natural History • **Eric Rickart, Ph.D.**, Utah Museum of Natural History. *Large Mammal Movement in Western North America, U.S.*

William D. Newmark, Ph.D., Utah Museum of Natural History. *Impact of Tropical Forest Fragmentation on Bird Populations in the Usambara Mountains, Tanzania.*

Bruce Patterson, Ph.D., The Field Museum of Natural History • **Roland Kays, Ph.D.**, New York State Museum • **Samuel Kasiki, Ph.D.**, Tsavo Research Center. *Ecology and Behavior of Maneless Lions in Arid Rangelands of Kenya.*

Jane Waterman, Ph.D., University of Central Florida • **James Roth, Ph.D.**, University of Central Florida. *Polar Bears in Manitoba: The Social Complexities of an Asocial Species: Play in Adult Polar Bears (*Ursus maritimus*), Canada.*

Marine Science

Jeanne Alexander, US Virgin Islands Division of Fish and Wildlife • **William Coles, Ph.D.**, US Virgin Islands Division of Fish and Wildlife • **Peter Dutton, Ph.D.**, National Marine Fisheries Service • **Donna Dutton**, National Marine Fisheries Service. *Saving the Leatherback Sea Turtle, St. Croix, U.S. Virgin Islands.*

Kenneth C. Balcomb III, Center for Whale Research • **Astrid van Ginneken, Ph.D.**, Erasmus University. *Orca Survey, Washington, U.S.*

Ian Bell Queensland Parks and Wildlife Service • **Kirstin Dobbs** Great Barrier Reef Marine Park Authority. *Monitoring the Foraging and Nesting Population Demographics and Reproductive Biology of Hawksbill Turtles (*Ercimocheleys imbricata*), on the Great Barrier Reef, Australia.*

Peter Best, Ph.D., Mammal Research Institute; University of Pretoria. *The Movements and Feeding Behavior of Southern Right Whales Off the West Coast of South Africa.*

David J. Booth, Ph.D., University of Technology, Sydney • **Giglia A. Beretta**, University of Technology, Sydney. *Coral Reefs of the Virgin Islands: Impacts of Human Disturbance on Coral Reef and Adjacent Ecosystems of the US Virgin Islands.*

Susana Caballero, Ph.D., The University of Auckland • **Alejandro Acevedo-Gutiérrez, Ph.D.**, Western Washington University. *Dolphins of Costa Rica: Monitoring the Social Interactions Between Two Dolphin Species, Costa Rica.*

Ana Cañadas, ALNITAK Marine Environment Research and Education Center • **Ricardo Sagarminaga van Buiten**, ALNITAK Marine Environment Research and Education Center. *Spanish Dolphins: The Common Dolphin as a Tool for Designating Marine Protected Areas in the Spanish Mediterranean, Spain.*

Diane Claridge, Bahamas Marine Mammal Survey • **John Durban, Ph.D.**, National Research Council • **Kim Parsons, Ph.D.**, Bahamas Marine Mammal Survey • **Ken Balcomb**, Bahamas Marine Mammal Survey. *Visual and Acoustic Survey of Bahamian Marine Mammal Species and Habitats, Bahamas.*

James C. Crabbe, Ph.D., University of Reading. *Jamaica's Coral Reefs.*

Randall W. Davis, Ph.D., Texas A&M University. *Intra- and Inter-Annual Movements and Habitat-Associations of Sea Otters in Prince William Sound, Alaska, U.S.*

Suzanne E. Dorsey, Ph.D., Salem College. *Damselfish of Barbados, West Indies.*

Paulo Flores, Ph.D., International Wildlife Coalition, Brazil • **Randall Wells, Ph.D.**, Chicago Zoological Society; Mote Marine Laboratory, Florida. *Ecology and Conservation of the Marine Tucuxi Dolphin (*Sotalia fluviatilis*) in Southern Brazil.*

Claire A. Fuller, Ph.D., Murray State University • **Paul C. Sikkell, Ph.D.**, Murray State University. *Behavior & Ecology of Caribbean Termites & Coral Reef Fish, U.S. Virgin Islands.*

Julia A. Horrocks, Ph.D., University of the West Indies. *Conservation of Hawksbill Turtles in Barbados, West Indies.*

William Megill, Ph.D., University of Bath; Coastal Ecosystems Research Foundation • **Lei Lani Stelle, Ph.D.**, Rochester Institute of Technology. *Behavioral Ecology of the Grey Whale Migration, British Columbia, Canada & Baja, USA.*

Frank V. Paladino, Ph.D., Indiana-Purdue University • **James R. Spotila, Ph.D.**, Drexel University • **Richard Reina, Ph.D.**, Drexel University • **Paul Sotherland, Ph.D.**, Kalamazoo College • **Bob George, Ph.D.**, Virginia Institute of Marine Science • **Vincent Saba**, Drexel University • **Pilar S. Tomillo**, University of Whales • **Walter Bien, Ph.D.**, Kalamazoo College. *Costa Rican Sea Turtles*

John Rollino, Earth Tech Inc. • **Thomas A. McGrath**, Corning Community College • **Garriett W. Smith, Ph.D.**, University of South Carolina, Aiken. *Long-term Study of Coral Bleaching on Reefs of San Salvador Island, Bahamas.*

Lyn Robinson, Rhodes University; WWF/Madagascar • **Anthony J. Ribbink, Ph.D.**, Rhodes University. *Sharks: At the End of the Line? A Framework for the Conservation and Management of Sharks in Madagascar.*

Dennis Sammy, WILDECAST: Wider Caribbean Sea turtle Conservation Network • **Scott Eckert, Ph.D.**, Nature Seekers. *Leatherback Sea Turtle Conservation and Community-Based Tourism, Trinidad, West Indies.*

Marcos César de Oliveira Santos, Instituto for Biological Conservation. *Brazil's Marine Mammals: Monitoring Marine Mammals at an Atlantic Forest Reserve in Brazil.*

Carol Scarpaci, Victoria University of Technology. *Dolphins and Fur Seals of Port Phillip Bay, Victoria, Australia.*

Kathleen Sullivan Sealey, Ph.D., University of Miami • **Lester Flowers**, College of the Bahamas. *Coastal Ecology of the Bahamas Islands.*

Kathleen Sullivan Sealey, Ph.D., University of Miami. *Coastal Ecology of Bahamas, Bahamas.*

Jeffrey A. Seminoff, Ph.D., National Marine Fisheries Service • **T. Todd Jones**, University of British Columbia. *Sea Turtles of Baja: Ecology of the Black Turtle (Chelonia mydas agassizii) at a Temperate Foraging Area in the Gulf of California, México.*

Colin Speedie, MER Consultants Ltd. *Britain's Basking Sharks, U.K.*

Caryn Self Sullivan, Texas A&M University • **Katherine S. LaCommare**, University of Massachusetts. *Ecology and Behavior of Antillean Manatees in the Drowned Cayes, Belize.*

Tony Tucker, Ph.D., Mote Marine Laboratory • **Jeff Schmid, Ph.D.**, The Conservancy of Southwest Florida. *Sea Turtles of Charlotte Harbor National Estuary, U.S..*

Randall S. Wells, Ph.D., Chicago Zoological Society; Mote Marine Laboratory • **Jason Allen**, Chicago Zoological Society. *Wild Dolphin Societies, U.S.*

Joan Whittier, Ph.D., University of Queensland • **Kamarruddin Ibrahim**, Marine Fishery Resources, Development & Management Center. *Ecology and Management of Hatchling Production of Green Turtles, Malaysia.*

Bernd Würsig, Ph.D., Texas A&M University. *Dusky Dolphins Movements, Social Grouping and Human-Related Behaviors, New Zealand.*

Threatened Habitats

Ina Berniakovich National Academy of Sciences of Belarus • **Iosiph Stepanovitch, Ph.D.**, National Academy of Sciences of Belarus • **Natallia Zelenkevich** National Academy of Sciences of Belarus • **Dimitry Grummo** National Academy of Sciences of Belarus • **Anatoliy Puchilo**, National Academy of Sciences of Belarus. *Bogs of Belarus.*

Cathy Dzerefos, South African Institute of Ecologists and Environmental Scientists. • **Steven Evans** Birdlife South Africa and Endangered Wildlife Trust • **Philip Le Feuvre** Blue Swallow Working Group- Limpopo. *Distribution of Blue Swallow Habitats in Fragmented Grassland, Limpopo Province, South Africa.*

David Harper, Ph.D., University of Leicester • **Tony Cook, Ph.D.**, Newton-in-the-Willows Field Centre • **Tony Drane**, Hon Research Associate • **William Kimosop** Lake Bogoria National Reserve • **Hakan Tarras-Wahlberg, Ph.D.**, Freelance Physical Geographer and Environmental Consultant • **Håkan Tarras-Wahlberg, Ph.D.**, Swedish Geological Survey • **Rob Britton, Ph.D.**, Environmental Agency-U.K. • **David Agassiz, Ph.D.**, The Natural History Museum. *Exploring Kenya's Rift Valley Lakes.*

Steve Hinton, Skagit River System Cooperative • **Gregory Hood, Ph.D.**, Skagit River System Cooperative. *Restoring Wild Salmon, U.S.*

Mark Huxham, Ph.D., Napier University • **James Kairo, Ph.D.**, Kenya Marine and Fisheries Research Institute • **Martin Skov, Ph.D.**, University of Liverpool. *The Effects of Species Richness on Growth and Ecosystem Functions of Restored East African Mangrove Stand, Kenya.*

Chris Joyce, Ph.D., University of Brighton. *Restoring Biodiversity to Coastal Wet Grasslands in West Estonia.*

Peter Kiffney, Ph.D., National Marine Fisheries Service • **Correigh Greene, Ph.D.**, National Marine Fisheries Service. *Tributary Junctions: Hotspots of Biological Productivity and Diversity? U.S.*

Josef Krecek, Ph.D., Czech Technical University, Prague • **Zuzana Horicka**, Charles University, Prague. *Acid Rain: Rehabilitation of the Air-Pollution-Damaged Headwaters of North Bohemia, The Czech Republic.*

Frederieke Kroon, Ph.D., Commonwealth Scientific and Industrial Research Organization (CSIRO). *Impact of Riparian Restoration on Stream Ecology in Tropical North Queensland, Australia.*

Jorge Leirana-Alcocer Universidad Autónoma de Yucatán. *Conservation of Five Rare Plants in Coastal Yucatán, Mexico.*

John McLaughlin, Ph.D., Huxley College of the Environment • **Ralph H. Riley, Ph.D.**, Earthwatch Institute. *High Country Ecology of the North Cascades, Washington, U.S.*

Kenjiro Mizuno, Sea Turtle Association of Japan. *Survey to Ascertain the Changes of the Distribution of Nesting Beaches at Amami Islands, Japan.*

Katherine Moseby, University of Adelaide • **John Read, Ph.D.**, WMC Resources Land Management. *Bringing Back the Bilbies: Restoring an Arid Ecosystem in the Australian Outback. Australia.*

Alexander Njue Ph.D., Kenyatta University, Kenya • **Kiplagat Kotut, Ph.D.**, Kenyatta University, Kenya. *Temporal and Spatial Distribution of Water Resources in the Samburu region, Kenya, with Emphasis on Water Quantity and Quality, Aquatic Biodiversity, Human Use and Potential for Conflict.*

Ralph Riley, Ph.D., Earthwatch Institute. *Salmon of the Pacific Northwest: Habitat Assessment, U.S.*

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