



## Innovative Conservation Project Attracts Divers and Art Lovers



Cancún National Marine Park, Mexico

*Jason de Caires Taylor installs an artificial reef sculpture in Cancún National Marine Park as part of a project with former EFN grantee Francisco Aguilar. The natural reef had been damaged by hurricanes and tropical storms. The hope is that the artificial reef will draw visitors away from remaining pristine reef, allowing the real reef space to develop naturally.*

**PUERTO MORELOS, MEXICO** - A great number of EFN grantees have made significant contributions to conservation and are working in influential positions in government, academia and NGOs. In this issue of *EFN*ews, we catch up with Francisco Aguilar, former Train Fellow and current director of the Regional Center for Fisheries Research (CRIP) in Puerto Morelos, Quintana Roo, Mexico.

In a collaborative project among CRIP, the National Commission of Protected Natural Areas (CONANP) and the National Fisheries Institute (INAPESCA), Francisco helped establish an innovative marine conservation project combining economic development, an improvement in conditions for coral and fish, and an underwater art installation. When finished, the project will consist



*EFN grantee Fernando Carvajal-Vallejos reveals differentiated populations of the extraordinary migratory dorado catfish in the Bolivian Amazon. (Story, page 4)*

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Left: "Vicissitudes" depicts a circle of figures, all linked through holding hands. These life-size casts were taken from a group of children of diverse ethnic backgrounds. Circular in structure and located 16 feet below the surface, the work both withstands strong currents and replicates one of the primary geometric shapes, evoking ideas of unity and continuum. Right: The artist, Jason de Caires Taylor, at work in his studio. All photos in article © Jason de Caires Taylor.

Left, top: Bottles from "The Archive of Lost Dreams," a collection of hundreds of messages in bottles brought together by the natural forces of the ocean. Left, bottom: "Man on Fire." Right: "The Gardener of Hope," depicts a young girl resting on garden patio steps among her potted plants. The sculpture is 13 feet beneath the surface at Punta Nizuc, Cancun. The pots are propagated with live coral cuttings rescued from areas of the reef system damaged by storms and human activity.

of 400 concrete sculptures by Jason de Caires Taylor ([underwatersculpture.com](http://underwatersculpture.com)) permanently on exhibit underwater in the Cancún National Marine Park. The sculptures will serve two purposes: to attract divers and art lovers and to provide an artificial reef substrate on which coral and reef life can grow.

**EFN:** What motivated the creation of the exhibit?

**Francisco Aguilar:** There were two main motivations: One was to create an ecologically sound exhibit that promotes natural reef growth, and the other was to reduce visitor impact by providing alternative viewing attractions for underwater tourism

on the most frequently visited reefs on the western coast of the Island of Women, Cancun Point and Nizuc Point National Park.

**EFN:** Has the exhibit been well received by the community and tourists?

**FA:** Without a doubt, the sculptures by Jason de Caires have been very well received. De Caires involved the local people in the artistic process by inviting them to be models for the sculptures. This helped create a local sense of ownership of the project. It also provides visitors with a fascinating underwater attraction that reflects the various cultures that make up the Mexican Caribbean. Additionally, the placement

of the sculptures in areas where there were no reefs increases the range of snorkeling and diving possibilities and provides a unique view into the transformation process from sculpture to coral reef.

**EFN:** Has this been a controversial process, given that it is within the Cancún National Marine Park, and how do you see this "underwater museum" in terms of an attempt to mitigate the conflicts between the diving industry and the conservation needs of the reef ecosystem?

**FA:** In the beginning there was some skepticism about the project. But there were enough people who thought that it

was a good bet to allow the project to go forward. Now we're getting many volunteers interested in modeling for the sculptures, and hearing an increased demand to install sculptures in specific sites. This exhibit has also helped unite stakeholders by providing benefits to tourism providers and the conservation community. Moreover, the exhibit is educational – it helps develop visitors' awareness of the impact of tourism on coral reefs, and it teaches visitors about reef formation, which is an extremely slow and delicate process. A side benefit has been increased interest in coral reef research and collaboration among government institutions and NGOs on reef projects.

**EFN:** Could this project be a model for ecotourism and what would you recommend to others who are interested in this concept?

**FA:** A model, certainly! We hope that many protected areas or high risk zones around the world can adopt this or other novel strategies for conservation. I would encourage more artists to propose projects that protect the environment and encourage thinking outside the box when trying to promote sustainable ecotourism activities.

Francisco received a Train Fellowship to pursue doctoral studies in fishery at Centro de Investigacion de Estudios Avanzados del Instituto Politecnico Nacional (CINVESTAV).

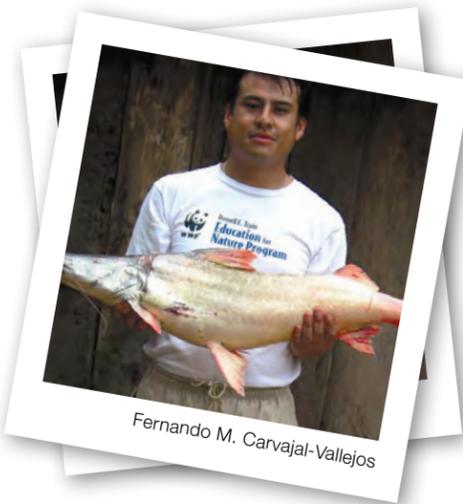
Interview conducted by Ryan Sarsfield, Program Officer, Education for Nature Program, WWF

If you are interested in sharing stories of your conservation work for a future issue of EFN News, drop us a line at [EFN@wwfus.org](mailto:EFN@wwfus.org)



Left to right: Aerial view of the forest around the San Martín River, Bolivia; boats on the river (Iténez-Mamoré Corridor). © Gustavo Ybarra/WWF-Canon

## Research Reveals Differentiated Populations of Migratory Catfish in Bolivian Amazon



Fernando M. Carvajal-Vallejos

**BOLIVIAN AMAZON** - The dorado (*Brachyplatystoma rousseauxii*, *Pimelodidae*) is one of the most emblematic catfish species in the Amazon Basin, owing to its commercial importance and its exceptional life cycle. More than 18,000 tons are caught annually, just in the lower Amazon (Brazil). This species migrates more than 4,000 km, from the nursery areas in the estuary of the Amazon to the spawning areas in the headwaters of muddy rivers close to the Andes (Colombia, Ecuador, Perú and Bolivia). They grow in size during their journey upriver, until they attain the size of first sexual maturation (90-100 cm TL), and migrate further upstream to reproduce in the headwaters.

In the Bolivian Amazon (60% of the Upper Madera system) the dorado fish is exploited principally during the high water season and close to the headwaters. There is no estimate of the total volume caught yet, but it is lower than in other countries of the Amazon basin. The Madera River is the most important tributary of the Amazon in terms of water and sediment discharge. Hence, it could sustain in its upper parts distinct populations of dorado, which might represent an important part of the total genetic variability of the species. The delimitation of such genetic units in the upper or lower parts of the Madera system would be indispensable to designing a sustainable management plan for stakeholders within and between countries that share this trans-frontier resource, which is actually threatened by overfishing and habitat modification (i.e., hydroelectric dams, deforestation).

### Evaluating Population Status

The objective of this work was to evaluate whether samples of dorado collected in the main rivers of the Bolivian Amazon constitute differentiated genetic units and to compare these with data from the Peruvian and Brazilian Amazon. The population status was evaluated using sequences of the Control Region (CR) of the mitochondrial

DNA (mtDNA). Tissue samples (268) from the Bolivian Amazon were obtained in three localities: from upper river systems, from the Belén market in Iquitos (deemed representative of the lower Peruvian Amazon), and from the Brazilian Amazon from GenBank. Sequences were submitted to genealogical (Maximum Likelihood) and frequency-sequence (AMOVA) analysis to identify population structure related to the geographic locations (sites). The haplotype frequency-based analysis was significant between sites and structured three distinct genetic units: two in the Bolivian Amazon and one along the principal axis of the Amazon River. In the Mamoré and Beni rivers, the headwaters comprised a population that was differentiated from that in the lower course of these watersheds. Likewise, Bolivian populations were significantly different from those in the Peruvian and Brazilian sites, which hosted the same population.

### New Population Structures of Dorado

This study is the first to reveal a population structure of dorado in the Amazon basin by means of mtDNA sequences. Using the CR genetic marker, one population has been identified along the principal channel of the Amazon (Perú-Brasil) and two in the upper and lower parts of the Bolivian Amazon,

respectively. Yet, complementary samples are needed, and other markers (i.e., nuclear DNA) should also be evaluated. Additional genetic data would provide valuable baseline information for further studies on the life history traits, migratory behavior and fisheries management of this species in the Amazon and Madera rivers.

The Bolivian Amazon fisheries are low-scale in comparison to those of Brazil, Colombia and Peru. This region holds almost intact stocks of several fish groups that are heavily exploited elsewhere (i.e., Curimatids). However, human activities outside rather than inside Bolivia put serious threats on Bolivian fisheries. The feeding and nursery habitats of the principal commercial fish species in Bolivia are seemingly located in the middle and lower parts of the Madera and Amazon basins, where fisheries are heavier and signs of overexploitation have arisen on several stocks (i.e., *B. rousseauxii*, *B. filamentosum*, *Colossoma macropomum*, *Pseudoplatystoma spp.*). On the other hand, hydropower projects are being built

in the Brazilian part of the Upper Madera, and these dams could block completely the flux and recruitment of migratory species in the upper reaches. This would certainly cause a collapse of Bolivian fisheries that are essentially sustained by large migratory catfishes and characids.



The author with dorado - © Fernando M. Carvajal-Vallejos

The presence of differentiated populations of dorado in the Bolivian Amazon highlights the particular history of the Upper Madera. This natural differentiation combined with different fisheries practices and cultures along the Madera and Amazon basins are important elements to be considered by

stakeholders when a fishery management plan is proposed at local and regional scales. Ideally, a consensus management plan to exploit dorado and other migratory fish species in the Madera and Amazon rivers should be found, but it certainly represents a challenge for stakeholders and researchers.

*Fernando M. Carvajal-Vallejos received a Train Fellowship to pursue a doctorate in aquatic ecology at Universidad Nacional Federico Villarreal, Peru. This article is part of his PhD research program funded by the IRD (France) and the EFN program (WWF), under the supervision of Dr. Fabrice Duponchelle (IRD) and Dr. Jean-François Renno (IRD). The content was presented in the city of Manaus (Brazil), during the 2nd Symposium of RIIA (Red de Investigaciones de la Ictiofauna Amazónica, www.riiaamazonia.org) in October 2009.*



### Website Is Clearinghouse on Climate Change Adaptation

The website *ClimatePrep.org* has been created to facilitate the sharing of climate change adaptation information and projects. We invite former EFN grantees and other interested conservation professionals to visit the website and participate in WWF's ongoing adaptation efforts.

WWF's multifaceted approach to climate change includes not only efforts aimed at mitigation, but also at adaptation. Roughly defined, climate change adaptation is the process of anticipating and adjusting to emerging climate regimes. This can include everything from cultivating different crops to rethinking species conservation programs and evaluating water management plans in the light of expected changes in rainfall.

*ClimatePrep.org* aims to define climate change adaptation through illustrations of on-the-ground adaptation projects, scientific adaptation studies, exploration of adaptation concepts, and tracking the progress of adaptation in the international policy arena. If you are working in adaptation and want to share your project with Climate Prep, email us at [ClimatePrep@wwfus.org](mailto:ClimatePrep@wwfus.org).

## Current & Upcoming EFN Grant, Fellowship and Workshop Opportunities

### NOW ACCEPTING APPLICATIONS

#### Andes-Amazon Only Professional Development Grants

These grants support mid-career professionals in pursuing short-term, non-degree training to improve the management of protected areas in the Andes-Amazon. Grantees may build skills through short courses, workshops, conferences or foreign language study. The training may take place anywhere in the world, must be completed within a 6-month period, and may not lead to a degree or graduate certificate. Typical grant amounts range from US\$1,500 to US\$5,000. There is no application deadline.

**For more information:** [worldwildlife.org/efn/amazon](http://worldwildlife.org/efn/amazon)

### NOW ACCEPTING APPLICATIONS

#### EFN - Select WWF Priority Place Areas Conservation Workshop Grants

These grants support nongovernmental organizations, community groups, government agencies and educational institutions in conducting training workshops. Costs covered include travel expenses, meals and accommodations, room rentals, materials and other related costs. Administrative costs should be no more than 15 percent of the requested amount. Typical grants are between US\$1,500 and US\$7,500.

**For more information:** [worldwildlife.org/efn](http://worldwildlife.org/efn)

### NOW ACCEPTING APPLICATIONS

#### EFN - Select WWF Priority Place Areas Alumni Grants

These grants support ongoing education and training for former Russell E. Train Fellows and Scholars who have earned an undergraduate or graduate degree through EFN. There is no deadline for Alumni Grants; they are awarded on a first-come, first-served basis. Funds may be used to attend conferences, workshops, and short-term training courses offered by universities and other institutions, or to conduct research within a WWF priority place.

**For more information:** [worldwildlife.org/efn](http://worldwildlife.org/efn)

### ACCEPTING APPLICATIONS STARTING AUGUST 1

#### Andes-Amazon Only Park Guard Workshop Grant

Grants aim to increase the skills, knowledge and abilities of park guards (official, volunteer, or indigenous) working in protected areas in the Andes-Amazon regions of Bolivia, Ecuador and Peru. They support local organizations to host park guard training workshops that address the critical needs of these areas. Organizations may request up to US\$7,500. Application deadline is September 30, 2010.

**For more information:** [worldwildlife.org/efn/amazon](http://worldwildlife.org/efn/amazon)

### NOW ACCEPTING APPLICATIONS

#### EFN - Select WWF Priority Place Areas Professional Development Grant

These grants provide support for mid-career conservationists to pursue short-term, non-degree training to upgrade their knowledge and skills through short courses, workshops, conferences, and study tours, or through practical training such as internships and professional attachments. Professional Development Grants are awarded throughout the year, on a first-come, first-served basis, given the availability of funds.

**For more information:** [worldwildlife.org/efn](http://worldwildlife.org/efn)

### ACCEPTING APPLICATIONS STARTING SEPTEMBER 1

#### Andes-Amazon Only Train-the-Trainer Workshops

These workshops aim to create a corps of specialized trainers capable of designing and carrying out effective training programs to improve protected area management. They provide advanced training to individuals responsible for park guard training. Workshops are conducted by Colorado State University's Center for Protected Area Management Training, and costs during training are covered. The next workshop is in Amboro National Park in Bolivia in October 2010.

**For more information:** [worldwildlife.org/efn/amazon](http://worldwildlife.org/efn/amazon)

## Awards, Grants, Scholarships and Training Offered Outside of EFN

### Awards, Grants and Scholarships



#### SEARCA Graduate Scholarship

The SEARCA Graduate Scholarship provides support for advanced studies leading to the MS and PhD degrees in agriculture, forestry and related fields. SEARCA aims to prepare highly qualified professionals working in agricultural and rural development for positions of leadership in SEAMEO member countries (Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Timor-Leste and Vietnam). Application deadlines are April 1 and September 1. **For more information:** [searca.org](http://searca.org)



#### IFS Research Grant

The International Foundation for Science (IFS) Research Grant program is open for project proposals from developing country scientists who meet the eligibility criteria and conduct research on the sustainable management of biological resources. For administrative purposes, IFS holds two application deadlines, June 30 and December 31. However, they encourage you not to wait until the deadline—please submit your application at least one month before.

**For more information:** [ifs.se](http://ifs.se)



#### Sea World Busch Gardens Conservation Fund Grants

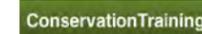
The Sea World Busch Gardens Conservation Fund grants support projects in four key categories: Species Research, Animal Rescue and Rehabilitation, Habitat Protection, and Conservation Education. Grant applications for each year's granting session are due by December 1 of the prior year. Only applications submitted via the online application form will be accepted. **For more information:** [swbg-conservationfund.org](http://swbg-conservationfund.org)

### Training



#### Student Conference on Conservation Science

The Student Conference on Conservation Science, hosted by the American Museum of Natural History in New York, will take place November 3-5, 2010. This conference provides a unique opportunity for those beginning their careers to present their work before established leaders in science, policy and management, and to interact with senior-level conservation professionals at workshops, informal gatherings and networking events. The conference is designed for graduate students, recent postdoctoral fellows, and early-career researchers, and specifically targets those pursuing or considering a profession in conservation science. **For more information:** [sccs-cam.org/](http://sccs-cam.org/)



#### ConservationTraining.org

ConservationTraining.org is an online course system focused on conservation-based training. It was created and is maintained by The Nature Conservancy in partnership with other conservation organizations, including WWF. The system makes conservation-based training materials and courses, both online and instructor facilitated, available to the broader community of conservation practitioners. This site is intended to foster learning and provide as-needed information and support to anyone making conservation-related decisions—including staff from conservation organizations, land managers within government agencies, local land trust members and private landowners. Current offerings include climate change, REDD, reef resilience, and more. **For more information:** [conservationtraining.org](http://conservationtraining.org)



#### The Centro Agronómico Tropical de Investigación y Enseñanza Courses

The Centro Agronómico Tropical de Investigación y Enseñanza (CATIE) offers short courses on a range of topics from climate change to protected areas. In 2010, 23 short courses will be offered. **For more information:** [catie.ac.cr](http://catie.ac.cr)

# EFN Notes from the Field



All snapshots courtesy of grantees.

**2009**  
**Susan Pudín, Malaysia**  
 EFN Professional Development Grantee

At the New Zealand Association for Environmental Education Biennial Conference 2010 in January, Susan Pudín presented a paper titled “Environmental Education in Schools: The Effects of SERASI Programme on Teachers in Sabah, Malaysia,” based on her graduate research. This conference brought together more than 180 environmental educators from New Zealand, Australia, Malaysia and Europe.

Susan says, “It was an amazing experience being at the conference, and meeting and networking with environmental educators from throughout the world. Learning from other educators and hearing their valuable insights has enriched me significantly. Fun and creative EE ideas—and new friends who share my aspirations—have expanded my EE horizons.”

One of the highlights of the conference was a series of discussions that emphasized the need to look at the causes of environmental challenges rather than just the symptoms, and the need to move beyond “just doing what we are doing” to a more comprehensive and holistic approach.

**2005**  
**Laura J. May-Collado, Costa Rica**  
 Russell E. Train Fellowship

In 2005, Laura received a Train Fellowship to pursue a PhD in biological sciences at Florida International University, USA. Laura’s research focuses on the effect of the engine noise associated with dolphin-watching boats on restricted and small dolphin populations.

Laura and her colleagues are studying the effects of ambient noise and engine noise on the acoustic communication signals of the bottlenose dolphins of Bocas del Toro, Panama. Presently, they are looking at the effect of engine noise at various levels of intensity and determining the effects on mother-calf pairs in order to propose measures to regulate engine noise in core dolphin areas. They are also extending the project to explore how engine noise is affecting the interaction between dolphins and their prey (dolphins detect their prey via echoes and passive listening).

“My fellowship played a fundamental role in my development as a scientist,” says Laura. “It gave me the opportunity to expand my research toolkit in conservation biology to areas that are not yet available in my home country.”

**2009**  
**Guy Patrice Dkamela, Cameroon**  
 EFN Professional Development Grantee

Since December 2008, Guy Patrice Dkamela has been facilitating a forest and climate change initiative in Cameroon to increase awareness about Reducing Emissions from Deforestation and Forest Degradation (REDD+). He has been working with the representatives of indigenous and forest-dependent communities, civil society organizations and national parliamentarians, to build their capacity for engaging in the REDD+ design and implementation process. The project is designed to ensure that stakeholder concerns in the Congo Basin are integrated into REDD+ design, thereby increasing the likelihood of its success locally.

In July 2009, Guy Patrice received an EFN Professional Development Grant to attend the International Educators Institute at the World Forestry Center, Portland, Oregon, USA. He used the skills he obtained to train over 200 individuals on the REDD+ concept.

Recommendations from these training workshops were published as a working paper and circulated during the December 2009 Climate Change Conference in Copenhagen. The paper, “Voices from the Congo Basin: Incorporating the Perspectives of Local Stakeholders for Improved REDD Design,” is available at [wri.org/publication/voices-from-the-congo-basin](http://wri.org/publication/voices-from-the-congo-basin).

**2001-2003**  
**Suzana Padua, Brazil**  
 Russell E. Train Fellow

Suzana Padua earned a PhD in environmental education from Universidade de Brasília, Brazil. She went on to cofound the Institute for Ecological Research (IPE) with her husband, Claudio Padua (pictured with her, above). On December 9, 2009, the organization received two important awards in Brazil: the Social Entrepreneur of the Year Award and the Ford Corporation Conservation Award.

These awards recognize the achievements of Suzana and Claudio over the past 20 years and their commitment to conserving Brazil’s biodiversity and engaging local communities through sustainable livelihood alternatives.

Since 2000, EFN has played an important role in building capacity within IPE and throughout Latin America.

“My fellowship played a fundamental role in my development as a scientist. It gave me the opportunity to expand my research toolkit in conservation biology to areas that are not yet available in my home country.”

— Laura J. May-Collado

**2003**  
**Gladys Kalema-Zikusoka, Uganda**  
 EFN Professional Development Grantee

Gladys Kalema-Zikusoka is the cofounder of Conservation Through Public Health. The organization’s mission is to achieve gorilla conservation by enabling humans, wildlife and livestock to coexist through improving primary healthcare in and around Africa’s protected areas.

Gladys has received numerous awards over the past few years, including the Whitley Award for Outstanding Leadership in Grassroots Nature Conservation (2009), the British Council Outstanding Young Alumni Award (2008), and the San Diego Zoo Conservation in Action Award (2008) for her work in gorilla conservation.

She has written for *National Geographic Traveler* magazine (Sept. 2009) and she was recently featured in a *Frontline World Report*, “Uganda: Out of the Wild,” on PBS.

## 2010 Train Fellows

**BOLIVIA**  
 Narel Yaroslava Paniagua Zambrana  
 PhD, Universidad Autonoma de Madrid, Spain

**COLOMBIA**  
 Alba Natalia Florez Zambrano  
 MS, Universidad de los Andes, Colombia

Dioned Victoria Gonzalez  
 MS, Universidad de los Andes, Colombia

Luis Fernando Mora Mora  
 MS, Universidad de los Andes, Colombia

Edgar Francisco Prieto Piraquive  
 PhD, Universidad de Sevilla, Spain

**LAOS**  
 Khamla Inkhavilay  
 MS, National University of Laos

Outhai Phavatsady  
 MS, National University of Laos

Chanthamala Southamavong  
 MS, National University of Laos

Somphone Volachack  
 MS, National University of Laos

**MEXICO**  
 Eric Isai Ameca y Juarez  
 MS, Imperial College, UK

Paola Fajardo  
 MS, McGill University, Canada

Jose Francisco Remolina Suarez  
 PhD, Universidad de Guadalajara, Mexico

Araceli Samaniego Herrera  
 PhD, University of Auckland, New Zealand

Alma Patricia Soto Sanchez  
 PhD, University of East Anglia, UK

**PERU**  
 Fidel Manuel Armas Palomo  
 MS, Universidad Nacional Agraria La Molina, Peru

Carlos Antonio Bustamante Oblitas  
 MS, Universidad Nacional Agraria La Molina, Peru

Bruno Monteferrí Siles  
 MS, University of Cambridge, UK

**TIMOR-LESTE**  
 Salustiano dos Santos Carvalho  
 MS, Universitas Padjadjaran, Indonesia

Abilio da Fonseca  
 PhD, Charles Darwin University, Australia

Antonio de Jesus  
 MS, University of the Philippines

América Machado Fernandes  
 MS, Universitas Padjadjaran, Indonesia

Maria da Estrela Ribeiro de Fatima  
 MS, Universitas Padjadjaran, Indonesia

**KENYA**  
 Gladys Barongo Okemwa  
 PhD, Moi University, Kenya

Elizabeth Mueni Musyoka  
 PhD, Moi University, Kenya

Martin Mwema Musangu  
 MSC, University of Twente (ITC), Netherlands

**TANZANIA**  
 Milali Ernest Machumu  
 PhD, Asian Institute of Technology, Thailand

Shadrack J. Ulomi  
 PhD, University of Dar es Salaam, Tanzania

[worldwildlife.org/efn/grantees](http://worldwildlife.org/efn/grantees)



# EFN Lessons Learned

Share your experiences...

Since 1994, the Education for Nature Program has supported more than 1,300 grantees from nearly 50 different countries in Africa, Asia and Latin America. We know many of you, but you may not know each other. To help you connect with other conservationists working in the same field or location, EFN is launching a new “Lessons Learned” section to highlight the important conservation work conducted by EFN grantees around the world.

This new section will bring you together to learn about the successes and challenges experienced by your fellow EFN grantees.

Clockwise, left to right: Angela Maldonado, winner of the Whitley Gold Award & Whitley Award, with HRH The Princess Royal (Princess Anne); Wild night monkey - © Angela Maldonado; Community tree planting, Africa - © Louis Nkempi; Louis Nkempi, winner of the Whitley Award, with HRH The Princess Royal (Princess Anne); Diego Amorocho and team returning tagged turtles to the sea - © Diego Amorocho; Diego Amorocho, winner of the Whitley Award, with HRH The Princess Royal (Princess Anne).

## 2010 Whitley Award Winners Include Three Former EFN Grantees

The Whitley Fund for Nature offers awards and grants to outstanding nature conservationists around the world. Their selection of three former EFN grantees (among eight winners) for one of the most high-profile conservation prizes is a testament to the success and ever-growing potential of the conservationists EFN has supported.

Congratulations to Angela Maldonado, Diego Amorocho and Louis Nkempi, recipients of the 2010 Whitley Awards and former EFN grantees. The awards were presented on May 12 in London by HRH The Princess Royal (Princess Anne).

For more information about the charity and its work please see [whitleyaward.org](http://whitleyaward.org).

### Angela Maldonado Whitley Gold Award & Whitley Award

The Whitley Gold Award, the world’s top accolade for grassroots conservation, was presented to Dr. Angela Maldonado for her work with rain forest communities around the Colombia-Peru border to stop the removal of an estimated 4,000 wild night monkeys a year for use in biomedical experiments – a trade outlawed by international agreements. In addition to international recognition, Dr. Maldonado received project grant funding.

### Diego Amorocho Whitley Award

The Whitley Award donated by The Friends of WFN was presented to Dr. Diego Amorocho for his work promoting community action

for the conservation of sea turtles and their marine habitats in the Colombian Pacific. In addition to international recognition, Dr. Amorocho received a project grant to further his sea turtle work with the active support of coastal fishing communities.

### Louis Nkempi Whitley Award

The Whitley Award donated by WildInvest was presented to Louis Nkempi for his work introducing community-based landscape and biodiversity management to the Lebialem Highlands – a refuge for many rare plants, birds and other animals, including Africa’s most endangered great ape, the Cross River gorilla. In addition to international recognition, Mr. Nkempi received a project grant.

## First Topic: Indigenous Communities and Conservation



Women and girls carrying water and demonstrating sustainable living in Kenya - © Brent Stirton/Getty Images

The next issue of *EFN* will focus on indigenous communities and conservation, and we want to hear your stories! Please send a summary (maximum 500 words) about your research or project on indigenous communities. Please include the objective of your research/project, results or expected outcomes, lessons learned (successes, challenges and failures), as well as the exact location of your research/project.

**Submit your lessons learned to [efn@wwfus.org](mailto:efn@wwfus.org)**  
Please type “Lessons Learned” in the subject line of your email



EFN grantees with Russ Train. Left to right: Nassar Olmero (Kenya), Shaun Martin (EFN managing director), Mia Siscawati (Indonesia), Russ Train, Suzana Padua (Brazil), and Manh Cuong Nguyen (Vietnam). © EFN/WWF-US

## Stay connected to *EFNews*

### EFN Launches New Grantee Database!



EFN is pleased to announce its new grantee database, which allows visitors to view a short profile for each of our grantees, as well as any publications they have authored.

All EFN grantees are invited to submit citations for their conservation-related publications to [efn@wwfus.org](mailto:efn@wwfus.org)

[worldwildlife.org/efn/grantees](http://worldwildlife.org/efn/grantees)



### Join EFN on Facebook

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**It's free!**

**Get on [facebook.com](http://facebook.com) and search "EFN Grantees" to join.**

