

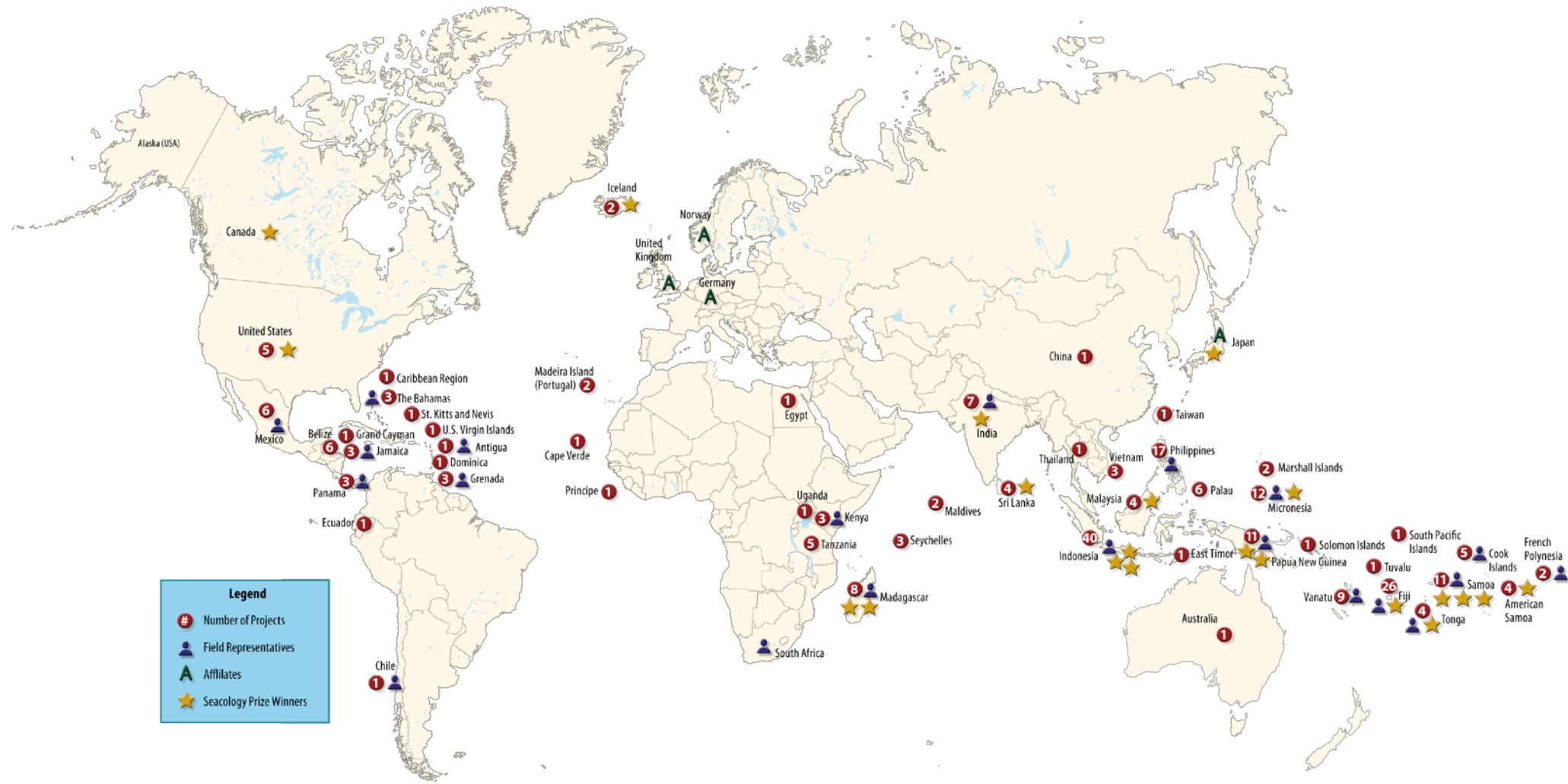


2012 ANNUAL REPORT



# SEACOLOGY AROUND THE WORLD

237 projects in 50 countries on 146 different islands  
21 Prize Winners • 21 field representatives • 4 international affiliates • 7 full time staff



## Seacology is dedicated to protecting island environments around the world.

### Why islands?

The extinction crisis facing ecosystems around the world is most threatening on islands, where over half of all animal extinctions in the past 500 years have occurred. From coral reefs to mangrove forests, the world's islands house a multitude of unique habitats and wildlife.

At the same time, island communities are under increased pressure to boost economic development even at the cost of environmental damage. As many of the world's most vulnerable islands are also among the smallest, these ecological gems are often overlooked.

Our win-win approach tackles both environmental threats and humanitarian challenges, creating marine and terrestrial reserves on islands while improving the quality of life for the surrounding community.

We find solutions by asking islanders to identify a communal need Seacology can provide, such as a school or a fresh water delivery system. In exchange, the village agrees to protect a nearby marine or terrestrial area.



Dr. Paul Cox with healer Lemau Seumantafa in Falealupo Village, Samoa.

## Message from the Chairman

Seacology has a simple mission: to protect island habitats and cultures around the world. We execute our mission with a minimum of red tape and a very small staff. Our focus is not to build a large bureaucracy with fancy offices, elegant galas, and highly paid lobbyists. In fact, Seacology doesn't get involved in politics, solicit government funds, or criticize national leaders, foreign or domestic. Instead we quietly find win-win solutions to protect habitats and cultures on islands by working with village or community leaders.

Our simple focus on mission execution is one reason why Seacology has a record of international achievement that is nearly unmatched in the conservation world. We now have projects on islands in fifty different countries, projects that have nearly 2 million acres of coral reefs, island rain forests, and other precious terrestrial and aquatic habitats throughout the world.

Although our conservation work has been highlighted in international publications ranging from TIME magazine to National Geographic, Seacology keeps a low profile. Yet in 126 islands throughout the world, village schools, medical clinics, and water supplies carry the Seacology name. More importantly, coral reefs, mangrove forests, turtle hatcheries, and endangered species near these projects are protected by the indigenous peoples who have made agreements with us. "Seacology is different," one tribal leader told Executive Director Duane Silverstein. "Other foreigners tell us what to do. Seacology instead asks us what we need."

If you are a donor, a philanthropist, a foundation director, a corporate official, or simply a friend, we invite you to explore our unique approach to island conservation. As you will see in this report, we gain tremendous financial leverage by creating conservation agreements with our indigenous partners. Yet anyone who has visited one of our island projects on a Seacology trip will tell you that is only part of the story. In Seacology you will discover that sharing a common conservation vision with indigenous villagers, sharing their dreams, their stories, and their passion to conserve is transformational on a personal level.

French philosopher Albert Camus said, "The struggle to the heights is enough to fill a man's heart." We welcome you to join us in Seacology on that journey.

Paul Alan Cox  
Chairman of the Board



## INDONESIA Fafanlap, Daram Island

These Fafanlap kids are some of the very first students to use their village's new kindergarten building, which opened in October 2012. The building, which also serves as a community center for village meetings, was built to garner the community's support of a massive, 90,000-acre marine reserve just off shore.

## KENYA

Funzi Island

In the new building for the Funzi Turtle Club (FTC), a woman demonstrates the weaving technique she uses to make mats, fans, and hats. We funded the building, along with assorted equipment, to help the FTC protect the five species of sea turtles who come to their beaches to nest. Visitors can drop by the FTC headquarters to learn about sea turtles and buy locally-made handicrafts.

## PROJECT UPDATES

## UGANDA

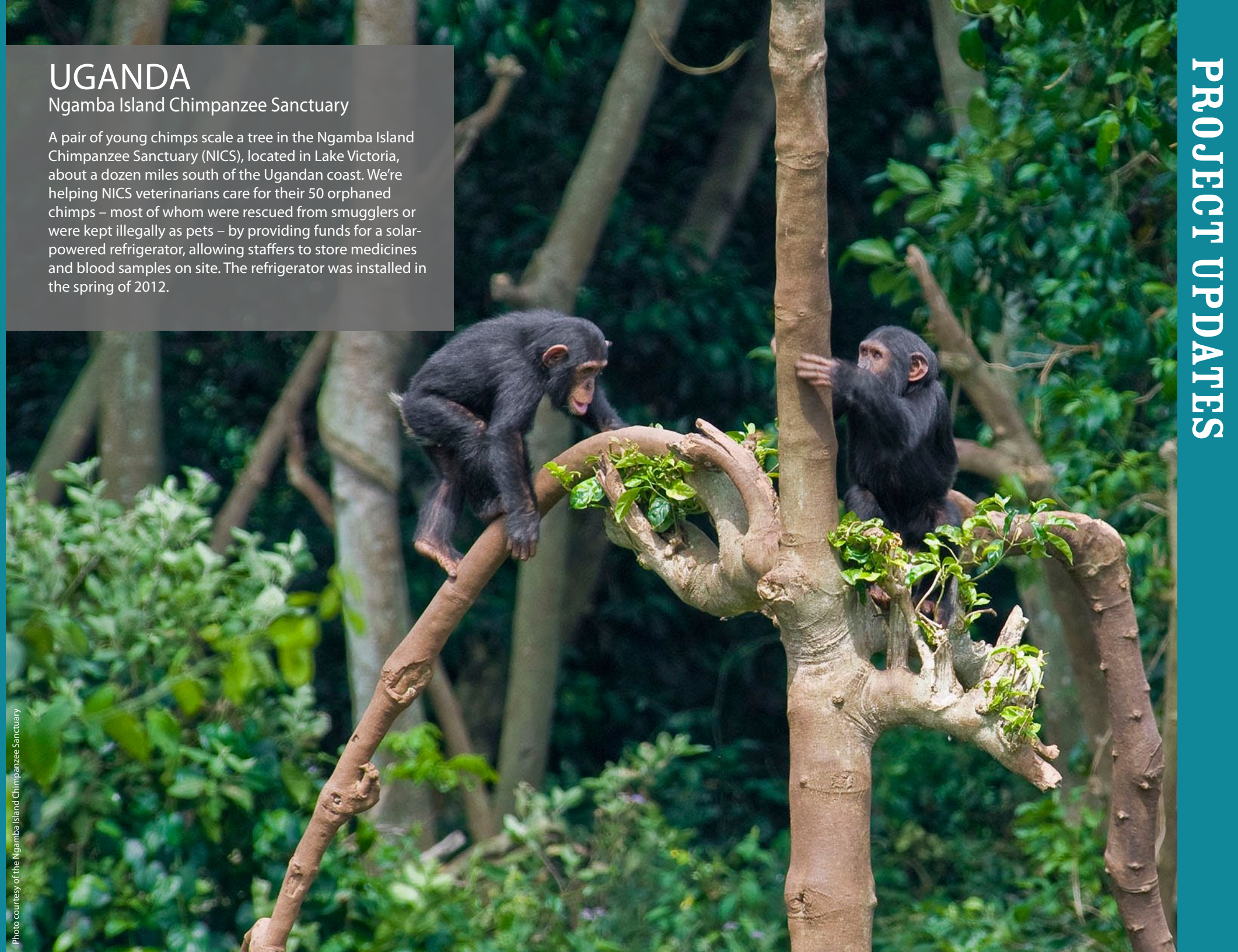
### Ngamba Island Chimpanzee Sanctuary

A pair of young chimps scale a tree in the Ngamba Island Chimpanzee Sanctuary (NICS), located in Lake Victoria, about a dozen miles south of the Ugandan coast. We're helping NICS veterinarians care for their 50 orphaned chimps – most of whom were rescued from smugglers or were kept illegally as pets – by providing funds for a solar-powered refrigerator, allowing staffers to store medicines and blood samples on site. The refrigerator was installed in the spring of 2012.

## PROJECT UPDATES

Photo by Karen Pateneud

Photo courtesy of the Ngamba Island Chimpanzee Sanctuary





**BAHAMAS**  
 San Salvador Island

A San Salvador iguana relaxes in a pen in the Gerace Research Centre's breeding facility, opened in May, 2012. With only a few hundred iguanas left on a few isolated cays around San Salvador, it's hoped that the facility will help keep their population healthy and stable. Researchers and iguanas alike got a scare in October, when the island was blasted by Hurricane Sandy, but all survived it just fine.

Photo by David Neubust

Photo by Karen Peterson



**BIN ISSA WATER TANK  
 WATER CISTERN REPAIRED  
 WITH THE GENEROUS SUPPORT  
 FROM  
 SEACOLOGY FOUNDATION.USA.  
 AS SUPPORT FOR THE  
 CONSERVATION OF THE WASINI  
 MANGROVE FOREST 17/6/2009  
 SUPPORTING NATIONAL  
 INSTITUTIONS**

EAST AFRICAN WILDLIFE SOCIETY (EAWLS)  
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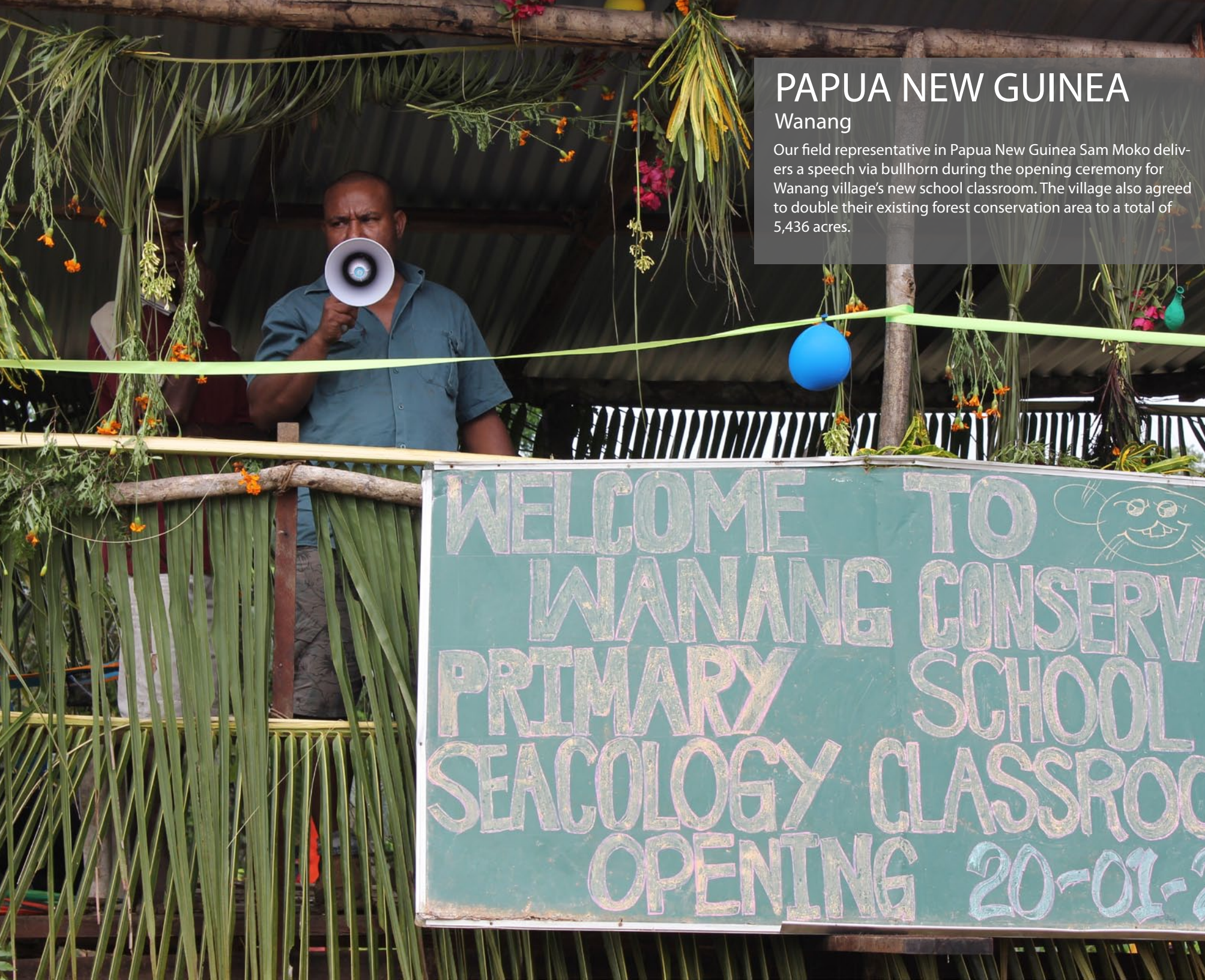
KENYA WILDLIFE SERVICE

SEACOLOGY  
 www.seacology.org

**KENYA**  
 Wasini Island

There's no fresh water on Wasini Island, so we helped bring badly-needed improvements to Wasini's rainwater cisterns while also protecting the island's beautiful mangrove forests and promoting ecotourism.





## PAPUA NEW GUINEA

### Wanang

Our field representative in Papua New Guinea Sam Moko delivers a speech via bullhorn during the opening ceremony for Wanang village's new school classroom. The village also agreed to double their existing forest conservation area to a total of 5,436 acres.

PROJECT UPDATES



## PANAMA

### Escudo de Veraguas Island

This pygmy sloth hangs out in a mangrove forest on an island 10 miles off the Atlantic coast of Panama, the only home in the world for these critically endangered football-sized creatures. To prevent habitat loss, we've started distributing high-efficiency stoves to fishermen in the area who would otherwise cut down the mangroves to burn for fuel.

PROJECT UPDATES



## NEW PROJECTS

BAHAMAS

Abaco Islands

Signage and a small cabana for educational information and for use as a rest spot in national parks.

BELIZE

Abalone Caye



Reinforcement and stabilization of the Seacology-funded Port Honduras Marine Reserve Ranger Station.

FEDERATED STATES OF MICRONESIA

Pakin Atoll

Community house for the residents of Pakin Atoll, Sokehs municipality, Pohnpei in exchange for a new 50-hectare (124-acre) marine protected area, as a no-take zone, in perpetuity.

FIJI

Qumusea District, Vanua Levu Island



Construction of a kindergarten in exchange for the planting and protection of a 4,000-acre forest area for a minimum duration of 20 years.

FRENCH POLYNESIA

Moorea

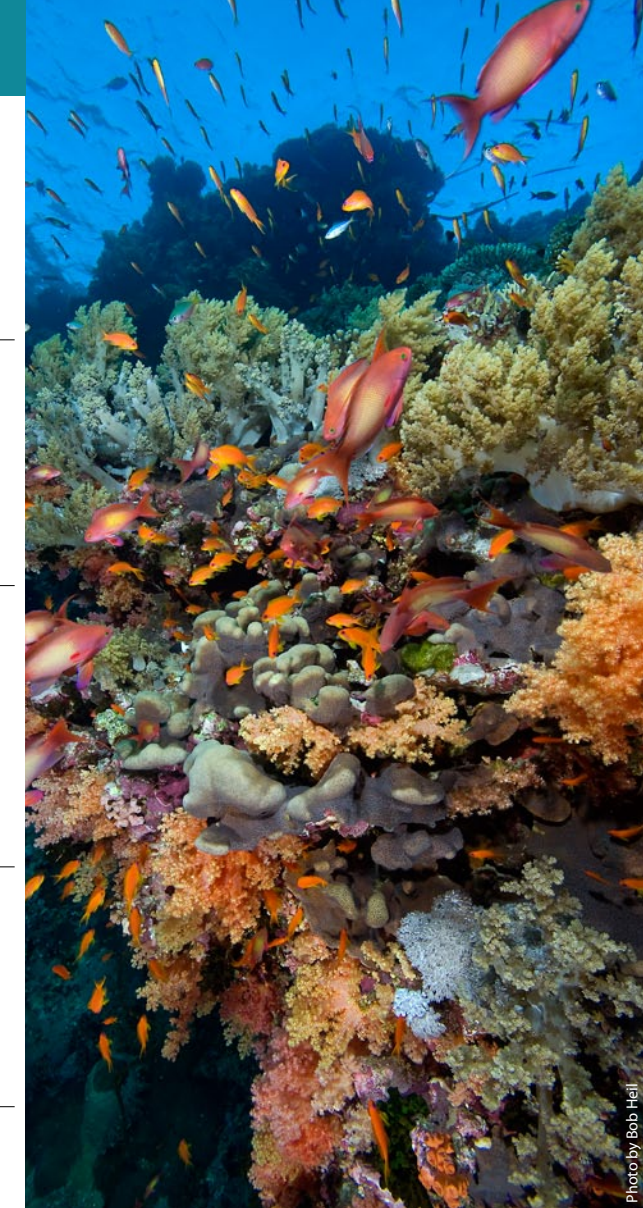
Dormitory to house outer island children at the Seacology-funded Atitia Center for protection and preservation of the natural and cultural heritage of the Polynesian people.

GRENADA

St. Andrew's Parish





Viewing towers, picnic tables, and interpretive signage for the 3,088-acre Grand Etang Forest Reserve.



**776,755**  
Acres of marine habitat protected by Seacology




## NEW PROJECTS

INDIA	Bali Island, Sundarbans	Mobile community conservation resource center in exchange for the planting and protection of 300 hectares (741 acres) of mangrove forest for a duration of 10 years.
INDONESIA	Fam Besar and Fam Island	Solar power for a junior high school and construction of a community patrolled guard post/lookout tower in exchange for support of two newly created no-take marine areas totaling 58,000 hectares (143,321 acres) for a minimum duration of 25 years.
JAMAICA	Long Acre	Establishing a furnished field office and providing equipment for the enforcement of the 625-acre Galleon Fish Sanctuary.
MADAGASCAR	Amboloboza 	Construction of two primary school classrooms and a restroom block in exchange for protection of 250 hectares (618 acres) of threatened primary semi-humid forest for a duration of 15 years.
MADAGASCAR	Antanandava 	Library and reading room for Seacology-funded Antanandava, Madagascar School in exchange for the propagation and planting of 5,000 trees within the communities' existing 400 hectare (988 acre) protected area.



**830,378**  
Acres of terrestrial habitat protected by Seacology

## NEW PROJECTS

MADAGASCAR	Antsahaberaoka	Construction of a footbridge and three primary school classrooms with furnishings and a restroom block in exchange for support of a new 1,950 hectare (4,819 acre) rainforest reserve for a duration of 30 years.
PHILIPPINES	Barangay San Vicente, Bohol Island 	Construction of an 800-meter boardwalk in support of the protection of 56.25 hectares (139 acres) of mangrove forest for 12 years.
REPUBLIC OF THE MARSHALL ISLANDS	Namdrik Atoll	Education and surveillance center, and pearl farming and enforcement equipment in exchange for a 35-hectare (86-acre) marine protected area as a no-take zone for 10 years.
TANZANIA	Namponda, Membelwa and Kisiwa Kidogo Islands 	Education and awareness program, construction of a community resource center and support for alternative livelihood options in exchange for the establishment of a 1,400-hectare (3,459-acre) community marine conservation area for 10 years.
TONGA	Ovaka Village, Vava'u Group 	Refurbishment of an existing community hall and its facilities; and new bathroom, water tank, gutters and furnishings in exchange for support of 215 hectares (531 acres) of Fish Habitat Reserves for a minimum of 10 years.

Funding for certain projects provided by...



Since our first project in 1991, Seacology has gone global. We now have projects in...

more than  
**200**  
Communities

**146**  
Islands

**50**  
Countries



## 2012 SEACOLOGY PRIZE WINNER

## JOHN AINI

When John Aini saw that the fish were disappearing around his home province in Papua New Guinea, he made it his life's mission to educate coastal villagers on the importance of marine conservation.



## ABOUT JOHN AINI

While working for the National Fishing Authority in the 1980s, Aini realized that the fish stocks around his home province of New Ireland were on the decline. If this trend continued, Aini feared that the coastal villages on the islands in New Ireland Province who relied on the fish for their livelihood would be in trouble. As is often the case in developing countries, there were few effective institutions that could help. So Aini had to get creative. In his own free time, Aini began traveling by boat or truck to as many villages around New Ireland Province as he could, giving presentations on the need for villages to use their natural resources sustainably and resist harmful commercial fishing efforts.

In 1993, Aini formalized these "Awareness Roadshows" by launching Ailan Awareness (AA), an NGO that has grown to feature a variety of initiatives. AA now helps villages develop marine resource management plans, and the organization recently created the Marine Resource Management school to educate and inspire the province's young people. By empowering coastal communities to manage the marine resources they depend upon, AA aims to protect both the people and reefs of New Ireland for future generations.

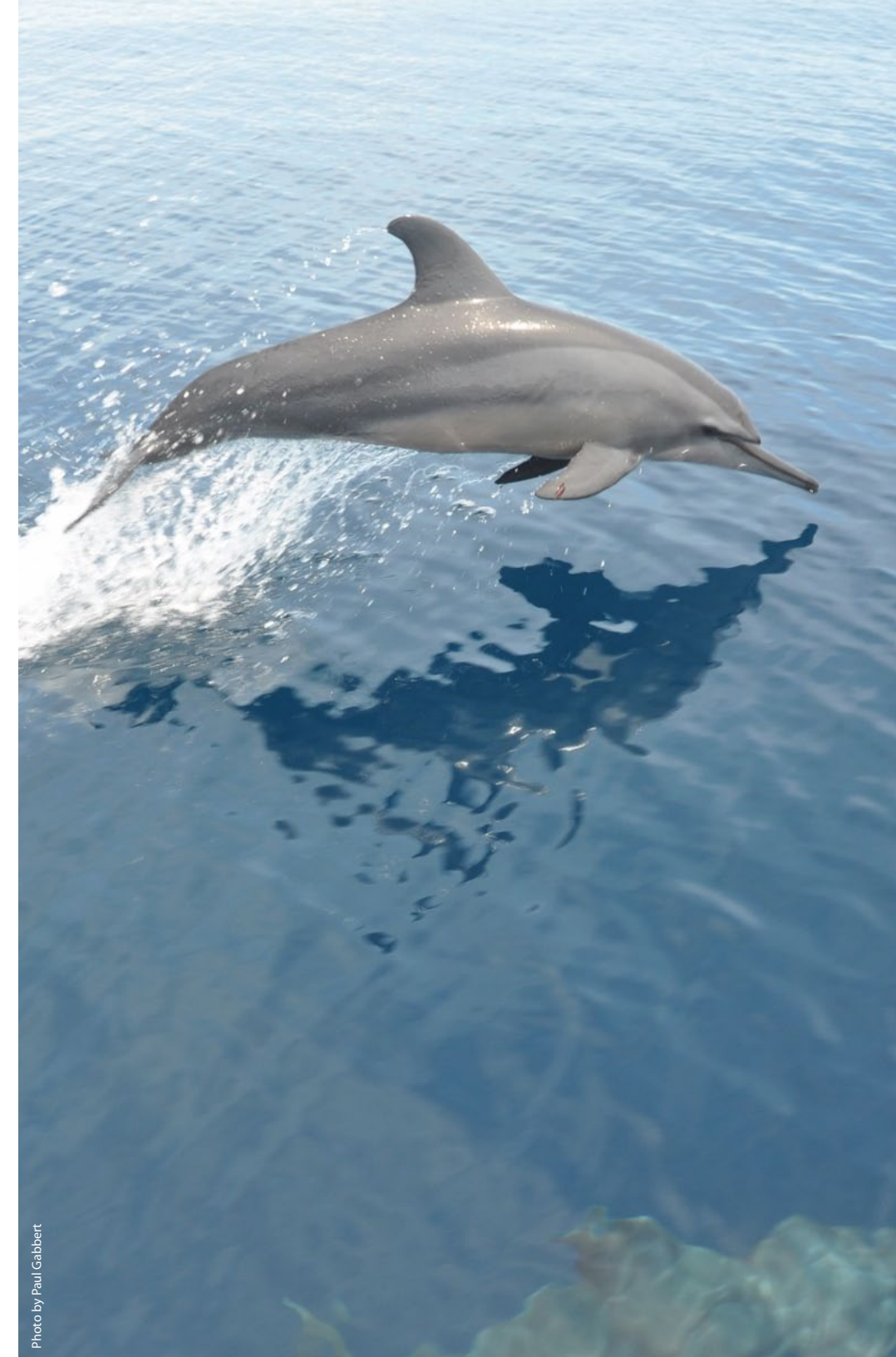
The impact of AA on the province has been profound, according to Dr. Bruce Harris, an anthropologist working in Papua New Guinea. "Ailans Awareness has contributed more than any other organization in New Ireland – private sector, civil society or governmental – to the preservation of marine resources for the benefit of the people who have lived in harmony with those resources for millennia," said Dr. Harris.

"This award signals that the world recognizes our efforts to contribute in our little ways to sustaining our people's livelihoods in changing and trying times," Aini said. "Our sincere and most heartfelt gratitude on behalf of the people of New Ireland and Papua New Guinea for this recognition."

## ABOUT THE SEACOLOGY PRIZE

Many foundations recognize exemplary achievements by scientists, educators, business leaders and other individuals who work toward conservation. Seacology has chosen to recognize heroic achievement by people who seldom receive any publicity: indigenous leaders who risk their own lives and well-being to protect their island's ecosystems and culture.

The Seacology Prize is underwritten by Ken Murdock, Vice Chair of Seacology, in memory of his mother, Lalovi Fish Murdock.



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*A dolphin escorts a boat taking visitors to a Seacology project in Fafanlap village on Daram Island, Indonesia.*

Seacology Affiliates Program

Comprised of individuals dedicated to conserving the world's islands, Seacology Affiliates work to raise awareness of the importance of islands and raise funds in their home countries for Seacology projects.

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Demarcation buoy in Jamaica's Galleon Fish Sanctuary.

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*Each Seacology Board member made a generous personal gift in 2012. Board contributions represent a significant portion of Seacology's total fundraising. We are most grateful for the generosity and leadership of each Seacology Board member.*

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(\$25,000 or more)

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Lancy Foundation  
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*Seacology is fortunate to receive many gifts under \$1,000. Space limitations prevent us from listing the name of each donor, but we deeply appreciate every contribution to Seacology. Every gift we receive is important to our efforts to protect the world's islands.*

# Honoring Chief Ulu

Seacology's highest giving level is named for Chief Ulu Taufua'asisina, a Samoan chief, noted conservationist, and winner of the first Seacology Prize in 1992. Though his village on the island of Savaii was one of the poorest in Samoa, Ulu spurned pressure from logging companies, instead signing a covenant with a Swedish conservation group to protect the rainforest for 50 years in exchange for funds to build a needed school. He kept the interests of his community as paramount, however, going so far as to refuse a quarter of a million dollars in aid because the terms of the agreement threatened to infringe on his people's traditions and customs.

Ulu later led a fight against converting parts of the Tafua rainforest into a planned township, and also co-founded Fa'asao Savaii, an indigenous conservation society. In all, he



was the driving force in stopping logging across his home island of Savaii.

Chief Ulu passed away in June, 2008. Seacology continues to honor his legacy by naming those who give \$25,000 or more annually the "Chief Ulu Fellows."

### Seacology Island Legacy Society

If you are a Seacology Fellow, a longtime Seacology supporter, or are new to our cause and feel a great affinity for our mission, please consider joining our Island Legacy Society. Members of the Island Legacy Society have made a commitment to protecting islands for future generations to enjoy by making a planned gift to Seacology. To join the Island Legacy Society:

- Make a gift to Seacology in your estate plan through your financial advisor.
- Contact Seacology's Development Department at (510) 559-3505 or [islands@seacology.org](mailto:islands@seacology.org) and we will send you a Letter of Intent to complete and return to us.

On behalf of Seacology's Board, staff, and most especially, the habitats and peoples of the world's islands, we thank the following Island Legacy Society members. Your thoughtfulness and generosity will conserve the unparalleled biodiversity and cultures of islands for many generations to come.

**We are pleased to honor the following members of the Island Legacy Society:**

- |  |  |
|--|--|
| Frank W. and Margaret B. Adelstein Fund (deceased) | Suzanna Jamieson                                   |
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Photo by Vineseta Hoon

A girl on Minicoy Island, India, presents scissors for the ceremonial ribbon-cutting of their cultural heritage museum, opened in February 2012.

### Statement of Financial Activities January 1 - December 31, 2012\*

<b>Public Support:</b>	
Foundation Grants	\$465,257
Donations and Bequests	\$914,968
<b>Total Public Support</b>	<b>\$1,380,225</b>
<b>Revenue:</b>	
Expedition Income, net of expenses	\$(2,946)
Event Income, net of expenses	(\$7,358)
Interest/Investment Income	\$150,709
Miscellaneous	\$89
<b>Total Revenue</b>	<b>\$140,494</b>
<b>Total Support and Revenue</b>	<b>\$1,520,719</b>
<b>Expenses:</b>	
Program services	\$1,218,714
Management and general	\$135,798
Fundraising	\$242,148
<b>Total Expenses</b>	<b>\$1,596,660</b>
<b>Change in net assets:</b>	<b>(\$75,941)</b>

\*These figures have been summarized by Seacology from the draft audited 2012 Statement of Financial Activities. To request copies of previous years' audited financial statements prepared by Doran & Associates, please contact the Seacology office. 2012 audited financial statements will be available starting in June 2013.

RIGHT: The pygmy sloths on Panama's Escudo de Veraguas Island may move slowly, but they're still pretty good swimmers.

21 NEXT PAGE: Kids in Wanang, Papua New Guinea pose in front of their new schoolhouse.

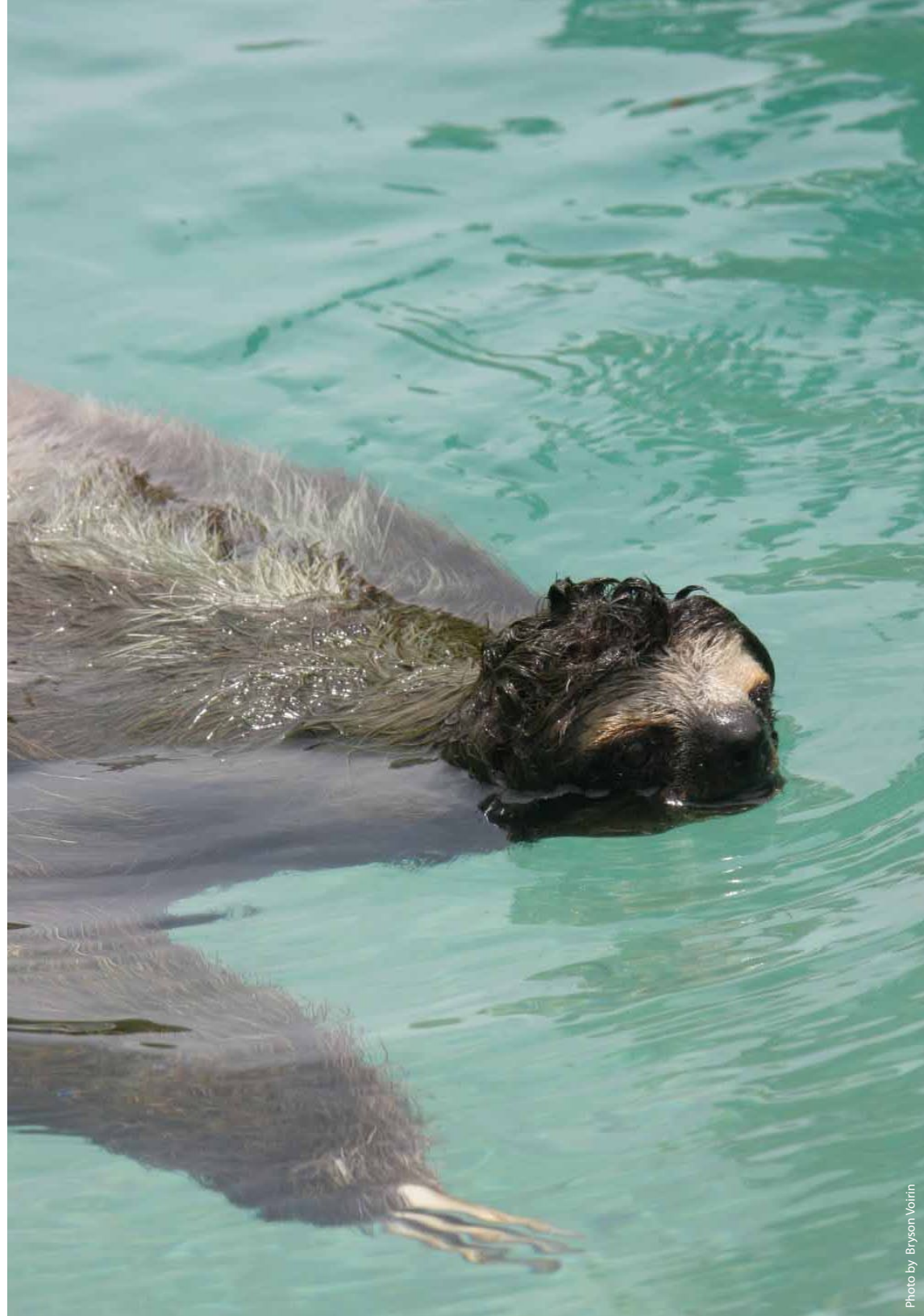


Photo by Bryson Voirin



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