

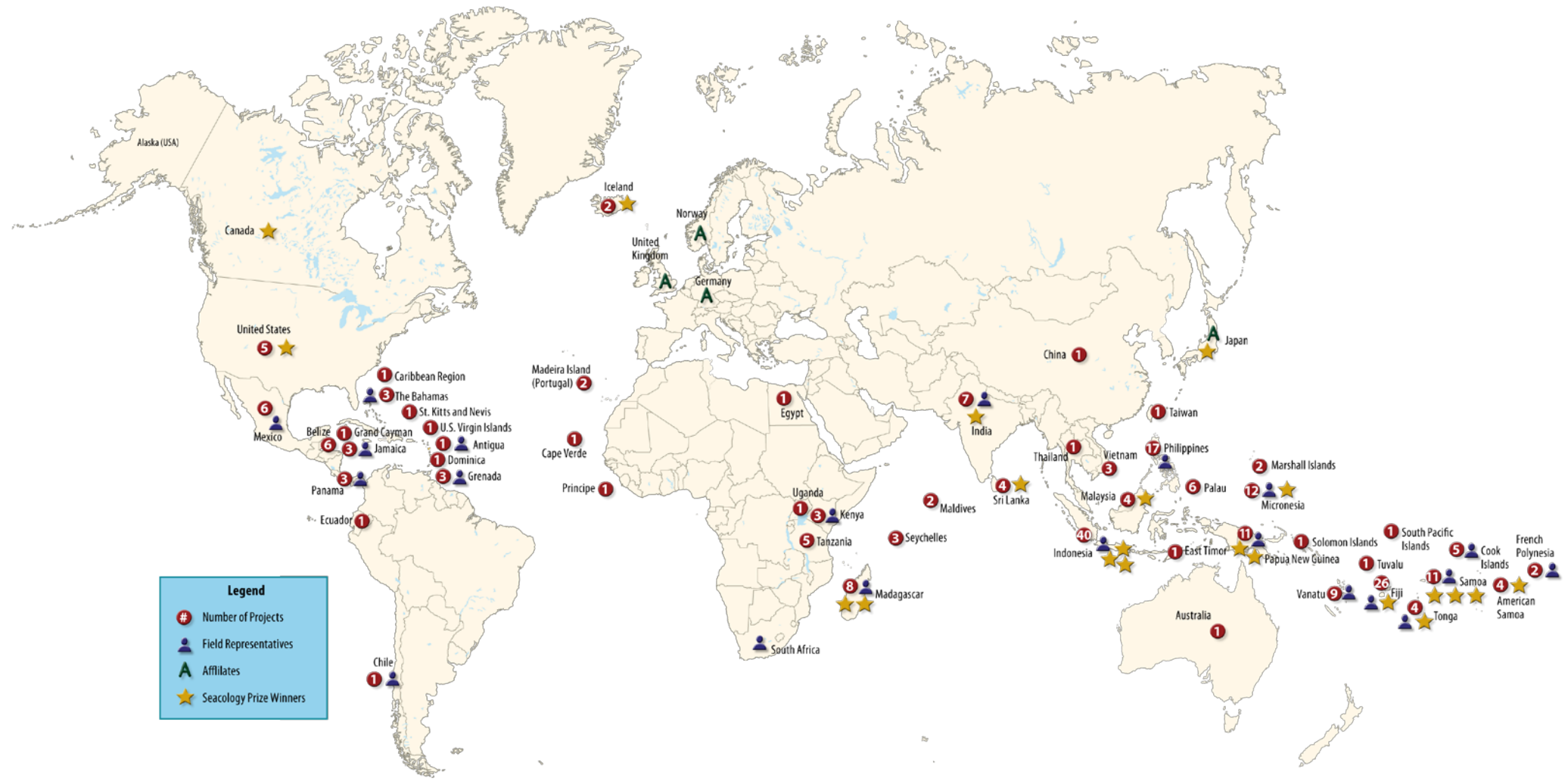


2013 ANNUAL REPORT



SEACOLOGY AROUND THE WORLD

245 projects in 52 countries on 151 different islands
22 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

Conservationist Alison Wilson studied small forest reserves in Kenya protected by village elders. Called *kaya*, Wilson suggests that these “islands of biodiversity [in] a sea of agriculture” are major refugia for endangered plants and animals which have been “preserved not despite human settlement, but because of it... Their value in terms of biodiversity is out of proportion to their size.”

In partnership with indigenous peoples on 151 islands in 52 countries throughout the world, Seacology has created indigenous preserves that are maintained not despite human settlement, but because of it. Although many of the Seacology preserves are small, on the order of less than 100 hectares, a few, including marine preserves, are much larger. Since the agreements with villagers to create these preserves are made in accordance with local cultural norms, and since the villagers receive in return a needed public work such as a school, community center, medical clinic, or water supply, these small preserves are protected by the indigenous people in a remarkable way. Over 240 Seacology projects have been created, resulting in a patchwork quilt of conservation areas throughout the islands that in terms of biodiversity are out of proportion to their size.

The direct person-to-person approach of Seacology projects is deeply appealing to donors as is Seacology’s focus on mission execution. Frequent field expeditions to visit Seacology projects allow Seacology donors to directly interact with indigenous peoples, and to sense their pride and commitment to conservation. Many donors consider participation in a Seacology site visit to be one of the highlights of their life.

Operating on a relatively small annual budget of slightly less than \$2 million, Seacology has had a conservation footprint that will be the envy of many larger organizations. As you read our annual report, we hope that you can sense our excitement about this unusual conservation approach—deal making—which we have found to work in a variety of cultures and political environments around the world. Please join with us in helping us achieve our mission of saving the world one island village at a time.

Paul Alan Cox
Chairman of the Board



MADAGASCAR

Antsahaberaoka

"For many, the bridge was a dream no one ever believed would actually happen," says Erik Patel, Seacology's field representative in Madagascar. But in 2013, construction ended on a 130-foot suspension bridge spanning the river bisecting Antsahaberaoka, a rural village in northeast Madagascar. The bridge makes crossing easy during the rainy season when the river runs high, which is especially helpful to the youngsters. Many of these kids will use the bridge to walk to their new schoolhouses, also built in 2013 with Seacology funds.



FIJI Ovalau

Kids from the village of Tokou perform at a welcoming ceremony in the community hall built with Seacology funds in 2013. (In exchange, locals established a 365-acre marine reserve.) In addition to hosting various cultural and social events, the community hall is used by local women as a space to make handicrafts.



MEXICO

Isla Natividad

Five miles off the coast of Baja Del Sur sits a lonely island called Isla Natividad, home to a small fishing community. In 2013 we helped build these cabins so that visitors can have a place to stay (the island attracts researchers and ecotourists as well as determined surfers who come for the world-class break off the island's southern shore). In exchange, the islanders agreed to protect critical nesting grounds for the black-vented shearwater.

BAHAMAS

Eleuthera Island

In the southern end of Eleuthera Island, not far from shore, is Ocean Hole Park, home to a “blue hole” —essentially a extremely deep underwater cave. But unlike many blue holes, this one supports a rich ecosystem, sustaining a variety of fish and sea turtles. In 2013, we helped the Ocean Hole Committee upgrade the park’s infrastructure to keep it safe and clean for all visitors.



Photo courtesy of One Eleuthera Foundation



KENYA

Kiwayu Island

A young sea turtle makes its way to the waters off the Kenyan coast. In 2013, we launched a new project on Kenya's Kiwayu Island giving local islanders the resources to protect their sea turtle nesting sites. We also provided funds to dig a freshwater well to help the island's 4,000 residents get easier access to clean water.

INDIA

Sundarbans

You can find this newly-restored boat puttering around the Sundarbans, a massive delta just forty miles south of Kolkata. Dubbed a "Mobile Resource and Environmental Education Center," it's helping conservationists conduct outreach throughout the region. In exchange, locals are re-planting and protecting 123 acres of mangrove forest.



FIJI

Vanua Levu

Fijians in Vanua Levu's Qumusea District kicked off a major mangrove restoration project in 2013, planting over 6,000 new trees. Ultimately, they plan on planting 50,000 new mangrove trees over the next twenty years. In exchange for mangrove restoration and preservation, we provided funds for a new kindergarten classroom.



PROJECTS LAUNCHED IN 2013



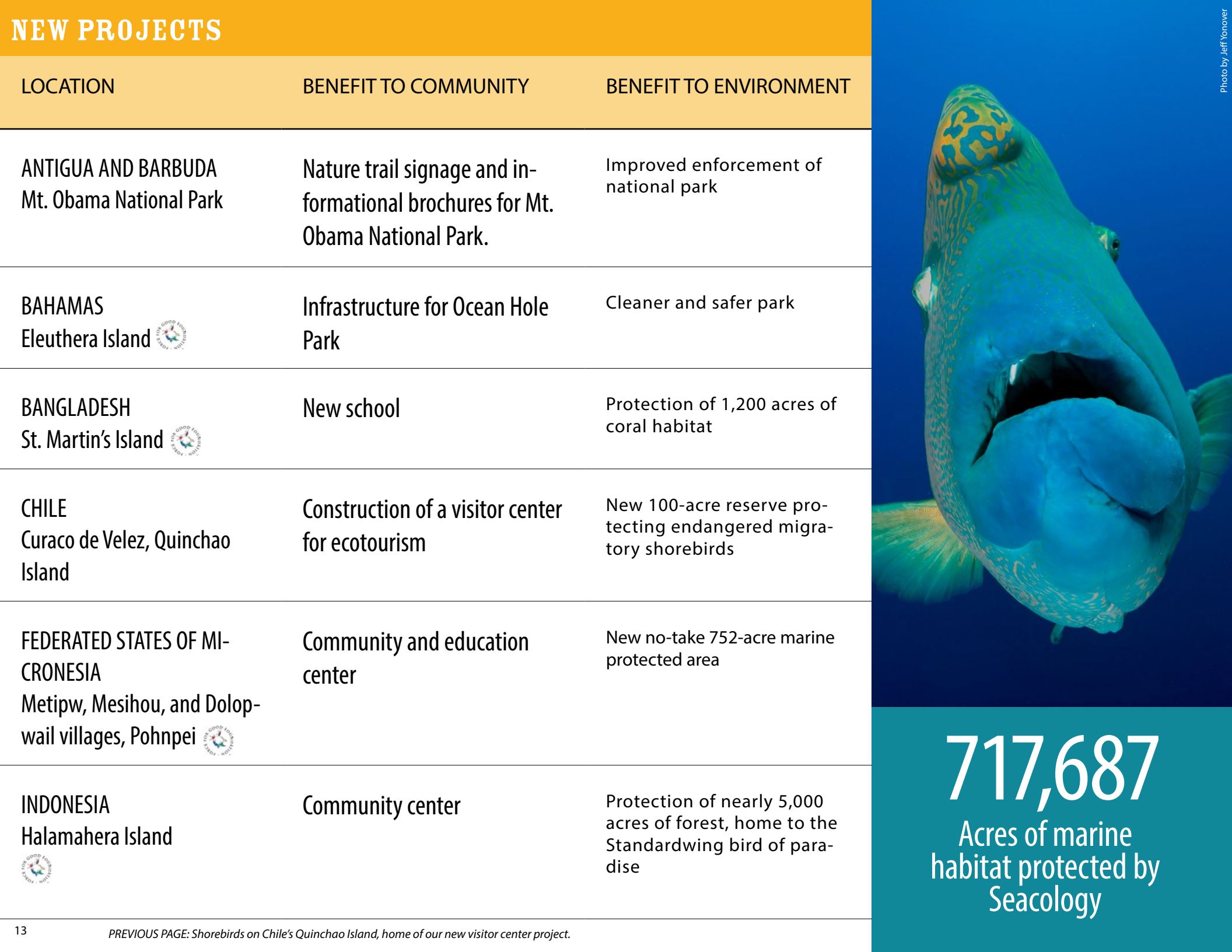








Photo by Jeff Yonover

NEW PROJECTS		
LOCATION	BENEFIT TO COMMUNITY	BENEFIT TO ENVIRONMENT
ANTIGUA AND BARBUDA Mt. Obama National Park	Nature trail signage and informational brochures for Mt. Obama National Park.	Improved enforcement of national park
BAHAMAS Eleuthera Island 	Infrastructure for Ocean Hole Park	Cleaner and safer park
BANGLADESH St. Martin's Island 	New school	Protection of 1,200 acres of coral habitat
CHILE Curaco de Velez, Quinchao Island	Construction of a visitor center for ecotourism	New 100-acre reserve protecting endangered migratory shorebirds
FEDERATED STATES OF MICRONESIA Metipw, Mesihou, and Dolopwail villages, Pohnpei 	Community and education center	New no-take 752-acre marine protected area
INDONESIA Halamahera Island 	Community center	Protection of nearly 5,000 acres of forest, home to the Standardwing bird of paradise

717,687
Acres of marine
habitat protected by
Seacology

NEW PROJECTS			
LOCATION	BENEFIT TO COMMUNITY	BENEFIT TO ENVIRONMENT	
INDONESIA Saubeba, Warmandi, and Wau Villages, West Papua 	Full scholarships for seven students	Support of 268 acres of critical Leatherback turtle nesting beach	
KENYA Kiwayu Island	Construction of a Beach Management Unit office, bandas (traditional huts) and a freshwater well	New 618-acre community marine sanctuary	
KENYA Wasini Island & Pate Island 	Sustainable fishing program utilizing modified traditional fish traps with escape gaps	Support of a 1,532-acre sustainable fishing area	
MADAGASCAR Ranobe 	Ecotourist welcome center, restrooms, guardian hut, cooking hut, and signage	Protection for 20 years of 4,448 acres of threatened southwestern dry spiny forest, home to eight species of lemur	<div>556,002</div> <div>Acres of terrestrial habitat protected by Seacology</div>

NEW PROJECTS		
LOCATION	BENEFIT TO COMMUNITY	BENEFIT TO ENVIRONMENT
PAPUA NEW GUINEA Managalas Plateau, Oro Province	Conservation Resource Center	Support of the conservation of 889,579 acres of forest
PHILIPPINES Barangay Palaui, Luzon Island	Visitors center	Support for a 250 acre no-take zone inside an existing 741-acre Marine Protected Area
PHILIPPINES Palawan Island 	Seventy-one mooring buoys	Support for 1,287 acres within Marine Protected Areas in Bacquit Bay
TANZANIA Kwale Island 	Construction of a 150,000 gallon water cistern	Protection of endangered sea turtle species and conservation of 741 acres of mangrove forest, an important habitat for dugongs
VANUATU Umetch Community, Aneityum Island	Community hall with two guest rooms and solar panel	A 140-acre marine reserve and 127-acre terrestrial reserve

Since our first project in 1991 we now have projects in...

more than
200
Communities

151
Islands

52
Countries

Funding for certain projects provided by...



2013 SEACOLOGY PRIZE WINNER

MARIE SALEEM

A researcher and environmental activist, Marie Saleem has spent her career helping protect marine species in her home country of the Maldives.

ABOUT MARIE SALEEM

Our 2013 Seacology Prize goes to Marie Saleem, a leading environmental advocate whose research and activism have helped protect marine species in her home country of the Maldives.

Her study of shark populations led to a nation-wide ban on shark fishing and the trade of shark products beginning in 2010. Most recently, she helped gain special protection measures for several shark and manta species under the Convention on International Trade of Endangered Species (CITES).

She also regularly conducts environmental awareness classes for children, works with several island communities on waste management, and participates in coral mitigation programs. She and her husband founded an environmental consultancy through which they run “marine discovery centers” for Four Seasons resorts in the Maldives.

“I am honored and overwhelmed to be recognized for the humbling work I have done with the communities and the environment,” Saleem says. “The Maldives, being a small island state, is dependent on the pristine nature of its natural environment and I believe that it is only with the holistic intertwining of the people’s lives with nature that we can help the environment.”

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.



Board of Directors

Donald M. Arntz
 Larry Barels
 Michael Burbank, President
 Lucien d'Sa
 Paul Alan Cox, Chairman
 Scott S. Halsted
 Douglas Herst, Vice President
 Suzanna Jamieson, Treasurer
 Masayuki Kishimoto
 Barbara Meyer
 Ken Murdock, Vice Chair
 Shari Sant Plummer, Vice President
 Gordon Radley
 Peter Read
 Kristin M. Reed
 James Sandler
 Joseph Scalzo
 Michael Staffieri
 Nadine Tang
 Sandie N. Tillotson, Vice President
 Jake Walker
 Marsha Garces Williams

Scientific Advisory Board

Paul Cox, Ph.D.
 Jared Diamond, Ph.D.
 Sylvia Earle, Ph.D.
 Thomas Elmqvist, Ph.D.
 Robert Jansen, Ph.D.
 John McCosker, Ph.D.
 John Ogden, Ph.D.
 Elizabeth Pierson, Ph.D.
 William E. Rainey, Ph.D.
 Peter H. Raven, Ph.D.
 E.O. Wilson, Ph.D.

Staff

Duane Silverstein – Executive Director
 Kevin Claassen – Accounting Manager
 Henry Jones – Communications Assistant / Webmaster
 Julie Lampert – Development Associate
 Karen Peterson – Program Manager
 Susan Racanelli – National Development Consultant
 Aaron Rashba – Development Director
 Melody Settlemayer – Administrative Assistant

Affiliates

Seacology Japan
 Seacology U.K.
 Seacology Scandania
 Seacology Germany

Ali Shaibu Shekue (right), conservationist and fiscal administrator for Seacology's marine conservation project on Kiwayu Island, stands with Bahamisi (left), a skin diver lobster fisherman who has helped mobilize local fishing communities to support the creation of marine protected areas.

BOARD MEMBERS

Each Seacology Board member made a generous personal gift in 2013. 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.

CHIEF ULU FELLOWS (\$25,000 or more)

Anonymous
Argus Fund
Lancy Foundation
Newman and Zeneth Ward Family Foundation

ISLAND FELLOWS (\$10,000-\$24,999)

Anonymous
Peter and Mimi Buckley
Roy Disney Family Fund
Robert Epstein and Amy Roth
Phyllis K. Friedman/Friedman Family Fund
Mariposa Fund
Esmond Harmsworth Charitable Foundation
Alison and Arthur Kern
Taka Moriuchi/Axe Taka, Inc.
Jane Napier
Guy and Jeanine Saperstein
Stephen Silberstein
Anne Symchych

SEACOLOGY FELLOWS (\$2,000-\$9,999)

Anonymous
Yvonne Adams and Jeremy Green
John and Betty Ann Altman
Kris Billeter
Pete and Ginny Boyce
Mike and Jeanie Casey
Craig and Nana Chiappone
Yvon Chouinard
Glenn and Bettina Duval
Sally Faulkner
Gordon Firestein and Doris Lang
Kathryn Fox
Robert and Michelle Friend
Markus Fromherz and Heike Schmitz
Theodore and Frances Geballe
Ian Glascock
John and Marcia Goldman
Stephen and Nancy Grand
Terri Hearsh
Robert and Rosemary Heil
Michael Hofman and Janet Moyer
Cynthia Hubach
John Hunting
Wendy E. Jordan
Reed Kathrein
Bruce Katz
Thomas L. Kempner, Jr.
Murray and Jeanie Kilgour
John and Janet Kister

Henry and Carole Klyce
Lang Foundation
Annette Leckie
David and Valerie London
Mary Love May and Paul Gabrielson
Caroline and Brian Lurie
Mel McCombie and Harris Friedberg
Rob McKay
Mark Murzin and Kris Knoernschild
Mary O'Malley
Matsuno Kuhara Patrick
Tom and JaMel Perkins
Wen Rosencrance
Roger and Victoria Sant
Rand and Carol Selig
Duane Silvertsein and Marcia Stewart
Gilda and Warren Sprung
Cyrus and Barbara Sweet
Maria Taft
Laura Tietz
Paul and Leigh Tischler
Joel and Kathy Tranmer
Cindy and Richard Troop
Todd Werby and Nonie Greene
Herbert and Jan West
Wayne and Julissa Westerman
Gregory and Patti White
Roy Young and Rosa Venezia

FOUNDATIONS AND CORPORATIONS

Anonymous
Bernard Osher Foundation
CIBC FirstCaribbean International Bank
Cinco Hermanos Fund
Clif Bar Family Foundation
Cornell Douglas Foundation
Divephotoguide.com
Flora Family Foundation
Hellman Foundation
Henry Foundation
Matson Foundation
Mennen Environmental Foundation
Moore Family Foundation
Nu Skin Enterprises Force For Good Foundation
Seacology Japan
Skirball Foundation
Threshold Foundation
White Pine Fund

Seacology is fortunate to receive many gifts under \$2,000. Space limitations prevent us from listing the name of each donor, but we deeply appreciate every contribution to Seacology. Each gift we receive is important to our efforts to protect the world's islands.



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 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:

Anonymous
Frank W. and Margaret B. Adelstein Fund*
Marie-Louise Ansak
Larry and Wendy Barels Charitable Remainder Trust
Michael Burbank & Cindy Roberts
Kimo Campbell*
Paul and Barbara Cox
Rosalind Douglas Trust*
Graham Farrar Living Trust
Dr. and Mrs. Lawrence Feigenbaum*
Eliot Girsang & Richard Wilson
Kathleen Goetten*
Hank and Jane Goichman
Kathryn Fox-Winokur
Morgan Griffin
Craig Grube
Scott Halsted
Doug and Leni Herst
Michael N. Hofman and Janet Moyer
Carlton A. Hubbell Trust*
Suzanna Jamieson
Sara Katz

Masayuki Kishimoto
Ken Murdock
Matsuno Kuhara Patrick
Peter Pistor
Shari Sant Plummer
John C. and Susan C. Racanelli
Gordon Radley
James and Gretchen Sandler
Joseph and Catherine Scalzo
Duane Silverstein and Marcia Stewart
Rose & Arthur Silverstein Memorial Fund*
Michael and Marilyn Staffieri Family Trust
Sandie N. Tillotson Foundation
Cindy and Richard Troop
James L. Walker, IV
Erin West
Herbert A. West
Greg and Pat White
Marsha Garces Williams

*deceased

PREVIOUS PAGE: Teluk Nibung village on Indonesia's Tuangku Island where we helped build a soccer field as part of a project projecting nearly 2,000 acres of forest and coral reef habitat.

RIGHT: Technicians work on a microhydro generator in Sitio Lobo, Philippines. Built with Seacology funds, the generator was installed in 2013 and now delivers electricity to more than 80 households.



Statement of Financial Activities
January 1 - December 31, 2013*

Public Support:	
Foundation Grants	\$374,755
Donations and Bequests	\$1,278,860
Total Public Support	\$1,653,615
Revenue:	
Expedition Income, net of expenses	(\$821)
Event Income, net of expenses	(\$528)
Interest/Investment Income	\$176,402
Miscellaneous	\$ 412
Total Revenue	\$ 175,465
Total Support and Revenue	\$1,829,080
Expenses:	
Program services	\$1,072,520
Management and general	\$128,039
Fundraising	\$291,922
Total Expenses	\$ 1,492,481
Change in net assets:	\$336,599

*These figures are unaudited. To request copies of previous years' audited financial statements prepared by Doran & Associates, Certified Public Accountants, please contact the Seacology office. The 2013 audited financial statements will be available in June 2014.

RIGHT: Construction begins on the tourist welcome center in Ranobe, Madagascar.

BACK PAGE: Kids in Antsahaberaoka, Madagascar pose on the village's new footbridge.



Photo by Erik Parel

Seacology in the News

For their Winter 2014 issue, Alert Diver Magazine ran a wide-ranging feature on Seacology's work throughout the world.



This story first appeared in the Winter 2014 issue of Alert Diver Magazine.



Left: Women on Nanumea Atoll, Tuvalu, plant mangroves.

and in return agreed to ban fishing in a 123,553-acre marine protected area for 10 years.

On Havelock Island in the Andamans near India, villagers requested an environmental education center in exchange for creating a 2,175-acre no-take marine reserve off a beach that Time magazine once called the most beautiful in Asia. Leatherbacks had nested on the beach historically but no longer appeared. The first year the reserve was established, Silverstein reported, leatherbacks returned to nest there and have been back every year since.

DIVE SLATE //

The first students to attend the new kindergarten in Fatmolep, on Darom Island, Indonesia



Seacology identifies projects through a network of field representatives on islands around the world, through staff and board-member travel and connections, and through the grapevine — a.k.a. the “coconut wireless.”

“If a village has a worthy project, we judge it on its merits,” Silverstein said. “Our view is that essentially all of the world’s coral reefs are threatened to some degree or another, so we don’t think it’s necessary to spend hundreds of thousands of dollars to say this reef is more threatened than that one. We very much respect the knowledge of local people. If a village chief says his grandfather used to go out and come back in an hour-and-a-half with three buckets of large fish and now he spends six hours and gets one bucket of small fish, that’s proof enough for us.”

The only strict requirement is that a project occurs on an island. “The vast majority of all plant and animal extinctions have taken place on islands, and almost no one knows that,” he explained. “Hawaii has two-tenths of 1 percent of the U.S. land mass but is home to 72 percent of all plant and animal extinctions. On some islands, 30 percent of the species are found nowhere else.”

In places without indigenous people, the organization looks at modest-sized interventions that can make a long-term difference in lieu of tangible projects. “For example,” Silverstein said, “Jamaica’s

Oracabessa Bay is a no-take marine reserve, but rangers were in an office a mile inland. When poachers came, they were gone by the time rangers knew they were there. We donated money to repurpose shipping containers into an office right on the coast. Since 2011, coral coverage there has gone up 53 percent and fish mass 554 percent.”

Seacology takes donors and potential donors to visit projects several times a year. “We pay for equipment and supplies, but much of the work is provided by volunteers,” Silverstein said. “That saves money, but more important, when people build a project it becomes theirs. We have a great track record of villagers maintaining projects.”

Catherine Gerber of Austin, Texas, who is in medical sales, was searching for a life-changing trip when she came across Seacology in 2008. She went to Madagascar and Fiji that year and has since been on several other trips.

“The communities put on huge celebrations — absolutely majestic displays of gratitude — for what Seacology does,” Gerber said. “You get in touch with the community and see the importance of the project. I wouldn’t just contribute money to something I knew nothing about. Here, you see it, taste it, feel it. There’s no more rewarding way to contribute, and just writing a check can’t compare with seeing the concrete result.”

— Melissa Gaskill



1623 Solano Avenue
Berkeley, CA 94707 USA

Phone: 510 559 3505 | Fax: 510 559 3506

islands@seacology.org | www.Seacology.org

facebook.com/Seacology | twitter.com/Seacology

