



Seacology



2022 Annual Report

Why islands?

Seacology is dedicated to protecting island environments and cultures around the world.

Seacology focuses only on islands because in the last 500 years, more than half of all animal extinctions have occurred on islands. They are crucial to preserving the Earth's biodiversity.

From coral reefs to mangrove forests, the world's islands house a multitude of unique habitats.

But island communities are under increasing pressure to boost economic development, even at the cost of environmental damage.

Our approach tackles both environmental threats and humanitarian challenges. Our projects create marine and terrestrial reserves on islands while improving the quality of life for local people.

We start by asking islanders what land or sea area they want to protect. Then they identify a communal need Seacology can provide, such as a school or a freshwater delivery system. It's a win for the environment and for the people who depend on it.



Cynthia McGuinn Photography: cmcguinn@ftmlaw.com



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From the Chair

Seacology is a unique conservation organization for several reasons.

- First, we focus on conserving island habitats. Islands have the greatest number of endemic species anywhere in the world, and unfortunately, the highest rates of extinction.
- Second, we seek to preserve biodiversity through innovative partnerships with indigenous peoples. Although indigenous peoples comprise only 5% of the global population, they control 25% of the world's surface and protect 80% of the world's biodiversity.
- Third, we are extremely careful with donated dollars, keeping an extremely small staff and using our funds to construct community projects such as schools, water supplies, medical clinics, and — as you will read in this annual report — small immersive hydroelectric or distributed solar power systems. In return, the indigenous people promise to protect their rainforests, coral reefs, or other precious island habitats. In this sense, indigenous islanders become force multipliers with Seacology to execute our mission of protecting precious island habitats and cultures.

These partnerships with indigenous villagers emerged from our own experiences living in small island villages. Seacology was born

Seacology grants are not a handout, but instead a hand-up. We create win-win deals between island villages and our donor-based nonprofit organization.

when my wife Barbara and I confronted firsthand the anguish of villagers in Falealupo, Savaii Island, Samoa, as they witnessed their lowland rainforest, one of the largest in the island Pacific, being destroyed by loggers. They explained that the government would withdraw all teachers from their village unless they built a new school. As cash-poor but biodiversity-rich villagers, the only option they had to raise the needed \$85,000 was to sell their sacred rainforest.

We offered them an alternative: we would pay for the school if they would protect their rainforest. To raise the needed funds in a short amount of time, Barbara and I decided to sell our home and car, but this gesture proved unnecessary once our family and friends started contributing. Large gifts from Ken Murdock, who is now Seacology's Vice Chair, and Rex Maughan allowed us to return to the island, repay the village loan from the logging company, and pay for a new school.

Soon we were approached by other island villages facing similar dilemmas, forced to choose between a school and their rainforest, a medical clinic and their coral reef, a diesel-powered generator and their dignity. Seacology grants are not a handout, but instead a hand-up. We create win-win deals between island villages and our donor-based

nonprofit organization.

Recently, we have partnered with entire countries in our conservation efforts. In Sri Lanka, we protected mangroves nationwide, built the first mangrove museum in the world and gave microloans to impoverished coastal women. We have now turned our attention to the Caribbean island nation of the Dominican Republic. In an innovative program there, we are funding sports programs for youth in return for protection of mangrove forests. In addition to our focus on mangrove forest preservation, Seacology is a pioneer in the preservation of seagrass ecosystems throughout the world, including the Northern Cyclades Islands of Greece, which you will read about in this report.

As a donor or corporate sponsor of Seacology, I thank you for your support of this visionary organization. If you are yet unaffiliated with Seacology, I invite you to join us in our heartfelt mission to protect the world's islands.

Cordially,



Paul Alan Cox, Ph.D.
Chair, Board of Directors

Who we are



Seacology's Mary Randolph and Pettine Simpson attend the official dedication of our project in Wailevu, Fiji, where the local community is protecting more than 3,000 acres of rainforest and ocean.



Seacology Field Representative Pisit Charnsnoh meets with project partners on Haad Sai Dam Island in Thailand.

Our team

Board of Directors

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Scott S. Halsted	
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Karen Peterson	Senior Manager of Special Initiatives
Mary Randolph	Program Manager

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 Peter H. Raven, Ph.D.

Field Representatives

Africa

J-Hude Moudingo West Africa
 Dishon Lionel Murage East Africa

The Americas

Tyrone Buckmire Grenada
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Europe

Marilen Enseñat Spain

Indian Ocean

Vineeta Hoon India and Bangladesh
 Madagagascar
 Erik Patel Sri Lanka
 Leela Padmini Batuwitage

Pacific Ocean

Tuaine Tuara Cook Islands
 Pettine Simpson Fiji
 Simon Ellis Micronesia
 Sione Faka'osi Tonga

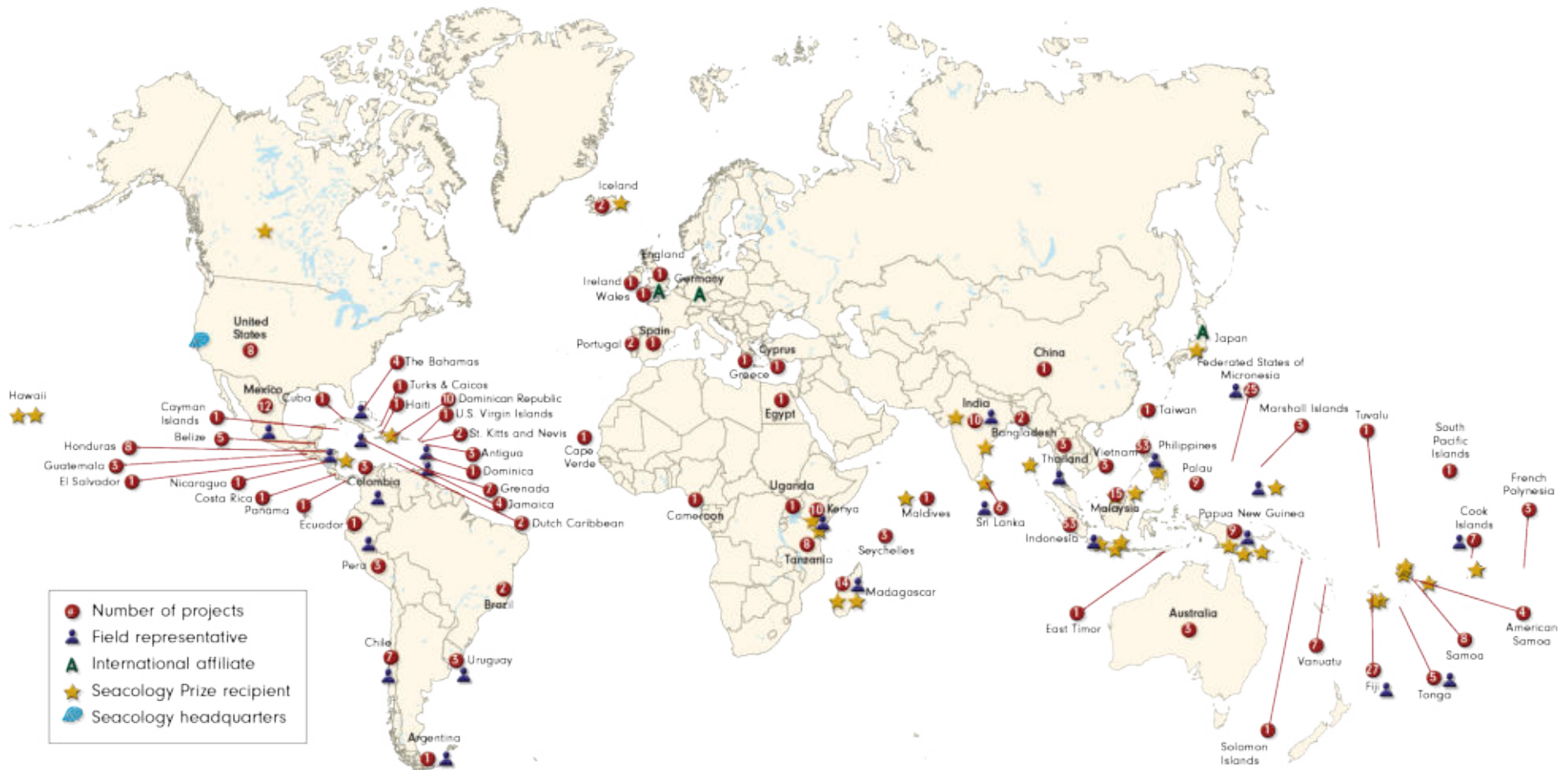
Southeast Asia

Pisit Charnsnoh Thailand
 Ferdinand Marcelo Philippines
 Irman Meilandi Indonesia
 Christopher Wright Malaysia

Affiliates

Seacology Japan
 Seacology Germany
 Seacology UK

Our global reach in 2022



385 projects • 68 countries • 1.4 million acres protected
8 full-time staff • 27 field representatives • 3 international affiliates

Our supporters

CHIEF ULU FELLOWS

(\$25,000 or more)

Anonymous
Mary O'Malley and Robert Dion
Robert Epstein and Amy Roth
Lisa and Scott Halsted
Doug and Leni Herst
Maja Kristin
Ken Murdock
Peter Read
Stephen Silberstein
Gavin and Caitlin Turner
Bradford Whitman
Karen and Burt Yarkin

ISLAND FELLOWS

\$10,000-\$24,999

Anonymous (2)
Albert Chao
Thomas Barron
Holly Bartlett
Dr. Paul Alan and Mrs. Barbara Cox
Rachel and Mark Dibner
Mariposa Fund
Shanna Faye
Terri Hearsh
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Murray and Jeanie Kilgour
Rabbi Brian and Caroline Fromm Lurie
Dr. Denis R Lyman & Diane K Robards
Lyman Foundation
Takao Moriuchi/Axe Taka, Inc.
William S. Price III and Eva M. Price
Gordon Radley
Duane Silverstein and Marcia Stewart
Judah Slavkovsky
Anne Symchych
Sandie Tillotson
Paul and Leigh Tischler
James Walker
Greg and Pat White
Scott Wilson

SEACOLOGY FELLOWS

\$2,500-\$9,999

Howard Adams
Carl and Claire Anderson
Donald and Adrian Arntz
Foster Bam
Renee Boicourt and James Hemmerly
Pete Boyce
Michael Burbank and Cindy Roberts
Jeff Chanin and Mary Ann McNamara
Craig Chiappone
Yvon and Malinda Chouinard
Virginia and Chelsea Coogler
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David and Suzy Cumming
Cheryl Disque
Michelle and Robert Friend
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Yvonne Adams and Jeremy Alan Green
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Janet Harman
Kimberly Leilani Myers Hewlett

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David Holland
Cynthia Hubach
Jake Warner and Toni Ihara
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Reed and Yuliya Kathrein
John and Janet Kister
Kris Knoernschild
Valerie London
Frea Hermanson
and Kenneth Mahaffey
Barbara Meyer
James Miley
Jorge and Jeannette Moré
Rachel Orman
Tom and Jamel Perkins
Gary and Appy Pruitt
Buffy Redsecker and Alan Chung
Kristin Reed*
Michael Ring
Robert Epstein and Amy Roth

Joe Ruck and Donna Ito
Arush Sarwar
Joseph and Cathy Scalzo
Markus Fromherz and Heike Schmitz
Rand and Carol Selig
Bill and Judy Shepherd
Elizabeth and Noah Silverman
Howard and Ann Sohn
Greg and Liz Sparks
Gilda and Warren Sprung
Michael Staffieri
Barbara Sweet
Christine A. Symchych
and James P. McNulty
Cindy and Richard Troop
Sally and Ron Wackowski
Michael Ward
Jacqueline and Paul Wender
Julissa and Wayne Westerman
Mary and Harold Zlot

Seacology is fortunate to receive many gifts under \$2,500 and we deeply appreciate every contribution. Each gift we receive is important to our efforts to protect the world's islands.

CORPORATE AND FOUNDATION SUPPORTERS

Anonymous
11th Hour Racing
2032 Trust
Argus Fund
Arntz Family Foundation
The Bruning Foundation
The Keith Campbell Foundation
for the Environment, Inc.
Cisco Foundation
Clif Bar Family Foundation
Ray and Dagmar Dolby Fund

Flora Family Foundation
Frank and Margaret Adelstein Fund
Giant Steps Foundation
Global Resilience Partnership
(GRP)/KPMG East Africa
Hamill Family Foundation
Hellman Foundation
International Foundation
Arthur L. and
Elaine V. Johnson Foundation
Jamieson Foundation

Leiter Family Foundation
Margot Marsh Biodiversity Fund
Marisla Foundation
Matson Foundation
Mennen Environmental Foundation
The Monarch Foundation
Moore Family Foundation
Network for Good
New Earth Foundation
Newman and Zeneth Ward
Family Foundation

New York Community Trust
Nu Skin Force for Good Foundation
Nu Skin International Inc./Pharmanex
LLC
Orange County Community Foundation
Bernard Osher Foundation
Overbrook Foundation
Parlez Clothing
White Pine Fund
Y & H Soda Foundation
Yellow Dog Community and
Conservation Foundation

BOARD OF DIRECTORS

In 2022, all Seacology Board members made generous personal gifts. 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.

Our supporters

CROWDFUNDING DONORS

These individuals contributed to our 2022 crowdfunding campaign, helping us to exceed our goal by nearly \$10,000. Launched on Earth Day, the campaign helped reconnect fragments of the Sainte Luce forest in southern Madagascar. By planting "wildlife corridors" of fast-growing trees, our partners united populations of lemurs and other species that have become separated by habitat loss. Our campaign also funded equipment and training for the local community to prevent and fight the wildfires that have devastated forests across the island.

Anonymous (9)
Vallyn Anderson
Patricia Browne
Laura Chabries
Kevin Claassen
Ann Clark
Russ Cohen
Gwen Corrie
Dr. Paul Alan and Mrs. Barbara Cox
Ann R Danforth
Jon Eager
The Frandsens
James D Freeh
Richard Heede
Bob and Rosie Heil
Lisa Henry
Doug and Leni Herst
Sharon Hotham
Cynthia Hubach
John Hunting
Melissa and Jeff
Albert G (Pete) Boyce Jr.
Michael-David Kerns
Scott Kilvington

Amanda Kirkhart
Lisa Lefebvre
Susan Leskiw
Richard Lutz
William Marcogliese
Jason Marks
Patricia Matejcek
Gregg Mayer
Jim Meyers
William Paskert
Monika Patel
Tommie Pepper
Karen Peterson
John Pohlman
Peter Read
Kristin Reed
Linda and David Schweidel
Scotty
Jean Scott
Peggy Scott
Duane Silverstein and Marcia Stewart
Claudia Vergara
Edwina Vogan
Alexandra N Wright



Our project partners plant native trees to connect two fragments of the Sainte Luce forest.



Adam Marks



Larissa Barker

Multiple species of endangered lemurs reside in the Sainte Luce forest.

Our supporters

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.

Anonymous (3)
Frank W. and
Margaret B. Adelstein Fund
Marie-Louise Ansak
Larry and Wendy Barels Charitable Trust
Susan Walker Bagley Bloom
Michael Burbank and Cindy Roberts
Kimo Campbell*
Dr. Paul Alan and Mrs. Barbara Cox
Cheryl G. Disque and Michael J. Disque
Rosalind Douglas Trust
Graham Farrar Living Trust
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Dr. and Mrs. Lawrence Feigenbaum
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Susan Friedman
Christy Gavitt
Eliot Girsang and Richard Wilson
Kathleen Goetten*
Hank and Jane Goichman

Mr. G. Morgan Griffin
Craig Grube
Scott Halsted
Doug and Leni Herst
Michael N. Hofman and Janet M. Moyer
Nick Hohn
The Hotham Family Trust
Cynthia Hubach,
in memory of Richard A. Hubach
Carlton A. Hubbell*
The Ives Family
Dr. Kimberly Johnson
Sara Katz
Masayuki Kishimoto*
Raleigh Klein
Cathy Klema
Estate of Neil and Jane Levy
Dana Nojima and Elaine Lyford-Nojima
Ken Murdock
Mark Murzin*

Matsuno Kuhara Patrick
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Mickey Petersen Charitable Fund
Peter Pistor
Robert D. Plotnick and Gay L. Jensen
John C. and Susan C. Racanelli
Gordon Radley
Kristin Reed
Judith Rosenthal
James and Gretchen Sandler
Shari Sant Plummer
Guy and Jeanine Saperstein
Joseph and Catherine Scalzo
Michael A. Scott
Mr. and Mrs. Randolph Selig
Duane Silverstein and Marcia Stewart
Mr. Lindley S. Sloan
Nicholas Kendall Song Memorial Fund*
Michael and Marilyn Staffieri Family Trust

Sandie N. Tillotson Foundation
Cindy and Richard Troop
Eric and Sharlene Van Boer
James L. Walker, IV
Alex Weinstein, MD and Betty Helton, MD
Erin West
Greg and Pat White
Marsha Garces Williams

** in memoriam*

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.

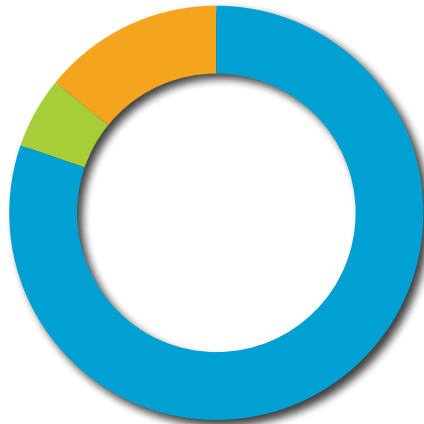
Finances

Despite a very challenging investment environment, our finances remained strong throughout 2022. We continued to spend the overwhelming majority of our budget on our conservation work, earning

Seacology the highest ratings from top charity-evaluation services.

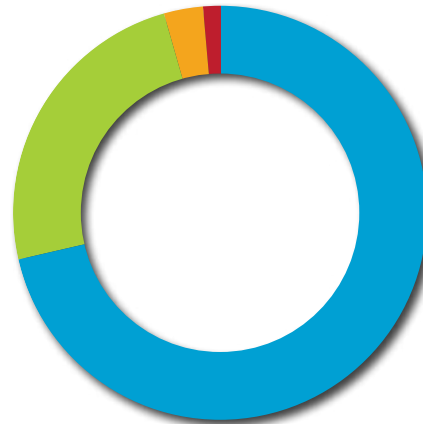
More details and documents are available at seacology.org/about/annual-reports.

Expenses



- Conservation programs (80%)
- Management and General (6%)
- Fundraising (14%)

Public support



- Donations and bequests (72%)
- Foundation grants (24%)
- In-kind contributions (3%)
- Non-cash donations (1%)

Statement of financial activity

January 1 through December 31, 2022

Support and Revenue

Foundation grants	\$ 718,950
Donations and bequests	\$ 2,124,363
Non-cash donations	\$ 35,972
In-kind contributions	\$ 91,832
Total public support	\$ 2,971,117

Expedition Income, net of expenses	\$ (11,422)
Interest/investment income	\$ (1,314,619)
Miscellaneous	\$ 661
Total revenue	\$ (1,325,380)
Total support and revenue	\$ 1,645,737

Expenses

Program services	\$ 2,212,254
Management and general	\$ 155,998
Fundraising	\$ 384,427
Total expenses	\$ 2,752,679

Change in net assets **\$ (1,106,942)**

To request copies of previous years' audited financial statements prepared by Doran & Associates, Certified Public Accountants, please contact the Seacology office.



Major initiatives

Most Seacology projects work with individual communities or small regions and are completed within a year or two. However, our work has recently expanded to include large conservation programs that span entire countries. In 2022 we supported two of these wide-ranging efforts.

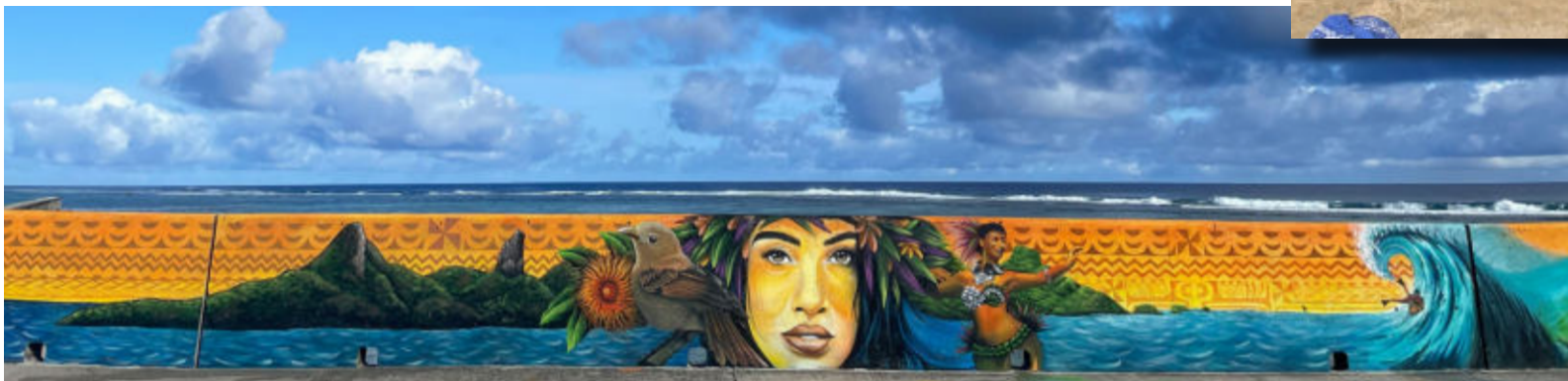
In its second year, our nationwide initiative to protect mangroves in the Dominican Republic (DR) gathered momentum. With in-person activities and meetings once again possible, the Dominican Republic National Mangrove Initiative, known locally as *Campaña ManglarES*, grew across the Caribbean country. Working with Dominican NGO Grupo Jaragua and several local conservation groups and communities, the five-year program seeks to build awareness of and protection for mangrove forests. It's bringing together stakeholders from across Dominican society—students, fishing communities, tourists, and others—to achieve this urgent protection for the country's threatened coastal wetlands.

Our other ongoing nationwide initiative supports Marae Moana, the record-breaking marine reserve established in 2017 by the government of the Cook Islands. The huge reserve, which encompasses an expanse of ocean the size of Mexico, sets new standards for the country's entire Exclusive Economic Zone. These new restrictions include a ban on commercial fishing and seabed mining within 50 miles of each of the country's islands.

Enforcement of these rules in such an enormous territory presents a clear challenge in a sparsely populated country like the Cook Islands, and local support is crucial to their success. So Seacology is funding a nationwide campaign to promote the reserve and its benefits to Cook Islanders and the long-term environmental health of the country. Led by a dedicated team of outreach officers including world-renowned rugby star and Seacology Prize recipient Kevin Iro (see pg. 35), the campaign has reached schools, traditional leaders, international visitors and members of the public across the archipelago.



Above: Dominican kids who received sports equipment through our Play for the Mangroves program plant seedlings.



Left: Seacology is funding the painting of the South Pacific's longest mural, which promotes the Cook Islands' nationwide marine reserve and celebrates the unique culture of each of the country's islands.



Dominican Republic

National Mangrove Initiative

After more than two years of travel restrictions, Seacology staff were finally able to meet face-to-face with our local partners in the Dominican Republic again. At **Boca Chica**, a popular beachside community for vacationers from the

nation's capital, our team checked in on the progress of the "green breakwater," being built by our local partners. This web of new mangrove seedlings and transplanted coral shields the coast from storms and supports fisheries.



Dominican Republic

National Mangrove Initiative

It's not every day we can say we were involved in the discovery of a new species! In late 2022, a reptile survey organized by project partner Grupo Jaragua identified a lizard previously unknown to science. They found the critter in Oviedo Lagoon,

site of an earlier Seacology project. *Guarocuyus jaraguanus* is not only a new species, but a new genus as well. Researchers believe it is only found in two small areas of Jaragua National Park, making it a priority for conservation.



Dominican Republic

National Mangrove Initiative

Outreach to kids and teenagers is key to the success of our campaign, as some of these youths will go on to become future conservation leaders. In 2022, Grupo Jaragua made presentations to dozens of schools around the DR and developed

educational materials that will be distributed to hundreds of others. Through museum visits, art activities, and field trips, these young people are getting an early introduction to mangroves and a deep understanding of their importance.



Dominican Republic

National Mangrove Initiative

While school presentations and stunning videos on social media are key to our campaign, there's no substitute for seeing a thriving mangrove forest and its wildlife for yourself. In 2022, Grupo Jaragua led more than a dozen group visits to key

mangrove areas across the DR, which included interpretive walks, guided birdwatching, citizen-science activities, and more. Schoolchildren, university students, and ecotourists of all ages were among the participants.



Dominican Republic

National Mangrove Initiative

Seacology's Kevin Claassen delivers new bats and balls to a group of young baseball players at **El Astillero**. These kids are participants in the **Play For the Mangroves** program, which links youth sports and mangrove conservation,

providing much-needed equipment along with environmental education and group activities like mangrove planting and cleanups. At El Astillero, Play for the Mangroves participants have planted thousands of seedlings.



Dominican Republic

National Mangrove Initiative

Seacology is working with members of the local fishing community to protect 11 acres of critical mangrove and seagrass habitat off **La Playita**, a beautiful and popular white sand beach. A new fishing cooperative will lead efforts to install

mooring buoys to protect seagrass underwater, educate local people about the importance of these coastal ecosystems, and promote responsible, sustainable use of them.



Cook Islands

Marae Moana

Just outside the country's main international airport, the Nikao Seawall has been a functional, if bland, piece of coastal infrastructure, protecting the ring road around the island of Rarotonga from the waves. Now thanks to Seacology funding,

visitors to the island will see the longest mural in the South Pacific, showcasing the country's commitment to ocean stewardship. Each of the Cook Islands has its own section, portraying its unique history, culture, and biodiversity.



Cook Islands

Marae Moana

In a Seacology-sponsored art contest, students across the Cook Islands competed to design Marae Moana's official uniform. The colorful polo shirts now worn by the marine park's outreach officers are based on a drawing by teenager Te

Iri Iri Henderson, who incorporated traditional Maori symbols and patterns into her winning design. Prominent figures including the country's prime minister Mark Brown have worn their Marae Moana shirts to public events.

Project highlights

As pandemic-related restrictions lifted, Seacology and our local partner communities around the world were able to reconnect face-to-face and get back to work at full capacity.

About two dozen new partnerships launched in 2022 included our first ever in Cameroon, Cyprus, and England. We continued to fund proven approaches to conservation like sustainable micro-hydroelectric power in Malaysian Borneo and wildfire prevention in Madagascar. And we've helped island communities from the Caribbean to Southeast Asia take advantage of their incredible surroundings by supporting ecotourism initiatives, which provide income for local people while incentivizing protection of the environment.

As island communities disproportionately face the growing threats of the climate crisis, many of our projects have helped build resilience against rising seas and punishing storms. In many remote villages, a new Seacology-funded community center is often the strongest building in town, offering safety from cyclones and shelter for those whose homes are damaged as they rebuild. Newly planted or protected mangroves shield coastal communities from waves and wind. On low-lying Pacific islands infrastructure is strengthened and elevated to withstand rising tides.

Seacology oversaw dozens of active projects in 2022 and successfully completed several others. The following are just a few of our favorite examples.





Fiji

Wailevu Village

This remote village is the last stop on a winding road that follows the coast of Vanua Levu Island. Its people have been working dilligently to protect the local environment, safeguarding thousands of acres of forest and ocean ecosystems as part

of our project. The village's isolation has made it vulnerable to increasingly severe tropical cyclones, so Seacology provided a durable new community building to be used as a kindergarten, meeting hall, and when necessary, a storm shelter.



Greece

Northern Cyclades Islands

Part of our growing portfolio of work to protect seagrass meadows, our first project in Greece supported a broad campaign across multiple islands. The partnership with the Cyclades Preservation Fund and Hellenic Centre for Marine Research worked with local schools to educate

hundreds of kids about the importance of the seagrass around their islands. In this popular destination for boaters, it also funded outreach to hundreds of sailors, spreading the word about avoiding anchor damage to these important but fragile underwater plants.



Madagascar

Andranohobaka Village

This village is located inside Ankarafantsika National Park, a biodiversity hotspot that is home to eight species of lemurs and more than 850 plant species. The village is building a long firebreak to protect this dry forest from the devastating wildfires that

threaten ecosystems across Madagascar, and has committed to keep watch over more than 2,600 acres of land. In exchange, our project funded construction of a new school for local kids, replacing a crowded, dilapidated building.



Mexico

Isla Mujeres

With the ongoing success of our Play for the Mangroves program in the Dominican Republic, Seacology has begun to invest in other projects that tie youth sports to conservation. On Isla Mujeres, we funded uniforms and other equipment for young

soccer players in exchange for their participation in environmental education and cleanup activities. Some of them attended field trips to nearby Contoy Island, where they saw the area's huge manta rays and other marine life up close.



Malaysia

Long Tanid

In this remote Borneo village, Seacology funded the installation of a micro-hydroelectric system to provide reliable, sustainable energy for the community of subsistence farmers. These systems use a turbine driven by gravity and the natural

flow of local streams, which make them a low-impact alternative to the large dams that have destroyed watersheds across Borneo. In exchange, the village has committed to protect nearly 1,400 acres of pristine forest.



Palau

Choll Village

Rising seas and intensifying storms have battered coastal infrastructure on low-lying islands around the world, including this stone dock that has served the people of Choll for more than a century. A Seacology grant provided the funding

to repair and raise the structure. The community's leaders have pledged to protect 50 acres of the surrounding mangrove forest, which further protects the walkway from the elements.



Philippines

Lobo Municipality

Seacology funded improvements to this popular hiking trail, which leads to the panoramic forest and ocean views of the Nalayag Monolith. After two years of pandemic-related disruptions, the community has finished installing new safety

equipment, and begun raising native plants to plant along the trail to control erosion. Dozens of local people work as guides and vendors in the visitors center.



United States

Westcott Bay

An ongoing partnership with the University of Washington's Friday Harbor Labs is helping restore seagrass meadows in the San Juan Islands. These meadows are important spawning grounds for

herring, which are a foundational part of the local food web. The small fish support salmon fisheries and the iconic orcas that drive ecotourism in the region.

New projects

Location	Conservation benefit	Community benefit
Brazil Vila Velha 🇧🇷	Conservation of 30-acre mangrove and beach area with clean-ups and reduction in organic pollution for 15 years	Clean water for 30 families; composting equipment; cultural and environmental workshops for children; ecological tours for visitors
Cameroon Tiko-Limbe Islands 🇨🇲	Conservation of 4,942 acres of mangrove and associated ecosystems for 25 years	Solar power for homes, a health center, and fish smokers and storage units; education campaign; ranger training; and support for monitoring and enforcement
Chile Puluqui Island 🇨🇱	Permanent protection of 66 acres of peatland and freshwater lagoons	Environmental education for schoolchildren; peatland management training for families
Cyprus Amathos River	Restoration of critical habitat of the freshwater blenny, a native fish that may be extinct on the island	

🇺🇸 Funding provided by Nu Skin Force For Good Foundation

🇩🇪 Funding provided by Seacology Germany



© Simone Sbaraglia via Wildscreen Exchange

Seacology began

23

new projects
in 2022

New projects

Location

Conservation benefit

Community benefit

Dominican Republic
La Playita

Conservation of six acres of seagrass and five acres of mangrove forest for 15 years

Mangrove restoration; conservation training for fishers; mooring buoys to protect seagrass; seagrass awareness; Play for the Mangroves and other youth activities

Dominican Republic
Las Calderas



Protection of 135 acres of mangroves for 20 years

Cultural and community center

Dutch Caribbean
Saba Island



Improvements to new youth marine education and visitors center

El Salvador
Montecristo Island

Protection of four endangered species of marine turtles

Turtle egg hatchery construction and management; artisanal fishing equipment; awareness campaign; ecotourism support

England
Seaview Village

Seagrass regeneration (at least two acres) and protection

Environmentally friendly advanced mooring systems, outreach to community

Federated States of Micronesia
Seni-pehn Community

Permanent protection of 2,718 acres of upland forest, mangrove, seagrass, and coral reef habitats





Water tanks and pipes to provide clean water to every household

Grenada
Grand Etang Reserve

Continued protection of 2,470-acre forest reserve with enforcement, trail repair, and planting



By the end of 2022,
our projects had
protected
652,897
acres of terrestrial
island habitat.

Location	Conservation benefit	Community benefit
Guatemala El Paredón 	Reduction in injuries to endangered marine turtles; help for injured turtles	More frequent patrols; signs; promotion of turtle-based tourism; community outreach; new roof on environmental education building
Honduras Utila Island 	Conservation of a critically endangered iguana with education and outreach program, nesting area patrols, and replanting of 10 acres of mangrove habitat	
India Agatti Island 	500-acre marine protected area; environmental education for 10 years	Community resource and environmental outreach center
Indonesia Runi Village	Protection of 1,750 acres, including three islands and surrounding ocean, for 20 years	Water cisterns and toilets; solar panels; monitoring tower
Madagascar Ampondrahazo and Ambolobozokely Villages 	Increased protection of two marine and mangrove areas totaling 7,155 acres, including mangrove restoration and sea turtle protection, for 20 years	Repairs and toilets for schools in each village; a well; signs; community training; new ranger station
Madagascar Sainte Luce and Ebakika Villages	Reconnecting coastal forest fragments by creating forest corridor and firebreaks	Firefighting training and equipment



By the end of 2021,
 our projects had
 protected
795,950
 acres of marine
 island habitat.

New projects

Location

Conservation benefit

Community benefit

Malaysia Tiong Karanaan Village	Protection of 42 acres of rainforest for 15 years	Aquaponics equipment, support for cultural tourism, and multipurpose hall
Mexico Quintana Roo Keys	Legal protection for about 1,500 small Mexican Caribbean islands, totaling about 12,352 acres	
Palau Choll Village	Protection of 50 acres of mangroves for 20 years	Repair and improvement of long stone dock, which needs to be raised because of the rising sea level
Philippines Maite Village	Protection of 26-acre no-take marine sanctuary, with coral reef and seagrass, for 10 years	New guardhouse
Uruguay Bella Unión Islands	Protection of 1,149 acres of forest habitat of critically endangered bat	Ecotourism training, small visitors center, interpretive trail

By the end of 2022
Seacology had

launched
385

projects
on islands in

68

countries.



Seacology in the news

Around the Corner from Nowhere: The Cook Islands Rediscovered
A Seacology project on Mangaia is mentioned in this book by former BBC journalist John Roberts.

Bonaire.nu, January 18, 2022
"First Phase Sabal Palm Park Opened"

Cook Islands News, February 22, 2022
"Nikao Seawall gets facelift"

Cook Islands News, April 10, 2022
"Eye-catching mural turns heads"

Deseret News, April 10, 2022
"Paul Alan Cox sees through a beaker, darkly. And he likes his view."

Island Times, April 19, 2022
"Seacology awards grant for marina improvement in Choll"

Cook Islands News, May 11, 2022
"Nikao seawall mural continues to delight"

Scuba Diving, July 1, 2022
"Island Ecosystem Advocate Duane Silverstein Named July Sea Hero"

Diario Libre, July 25, 2022
"Inauguran exposición fotográfica 'Manglar es vida'"

Expo 2020 Dubai (2021-22)
Global Best Practice Programme Guide

New Zealand Herald, September 18, 2022
"League legend Kevin Iro behind world's largest marine park in Cook Islands' exclusive zone"

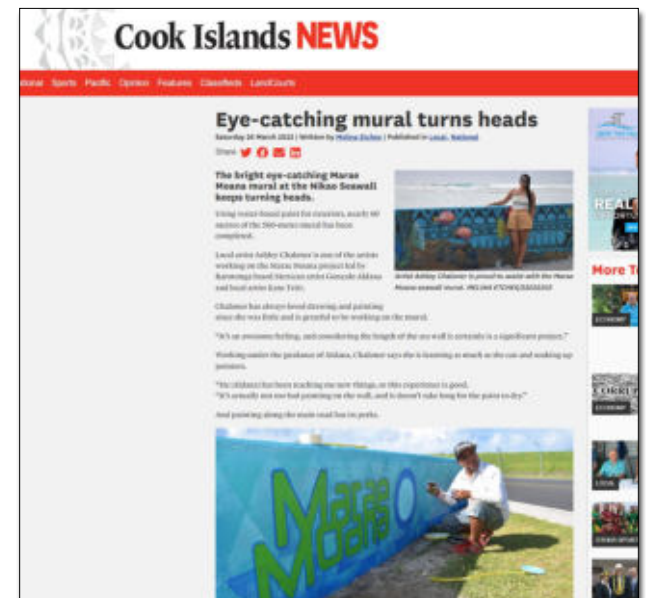
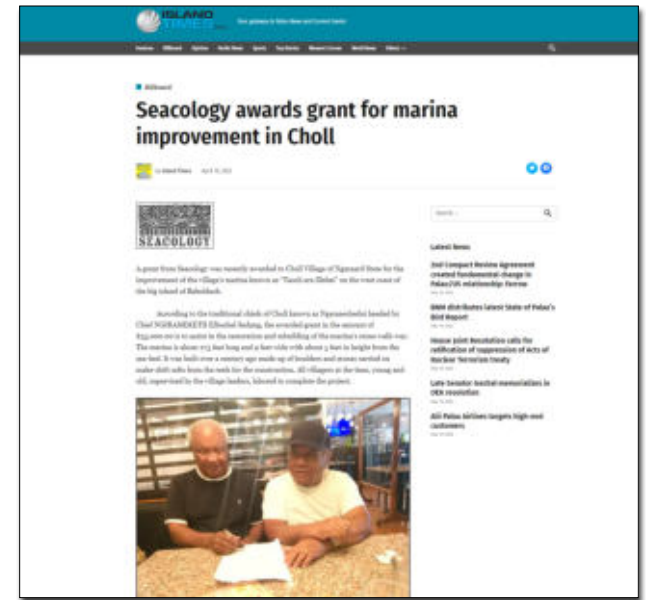
Radio New Zealand, September 20, 2022
"Former Cooks rugby star gets environmental award"

Pacific Media Network, September 23, 2022
"Big sea park lands big green prize"

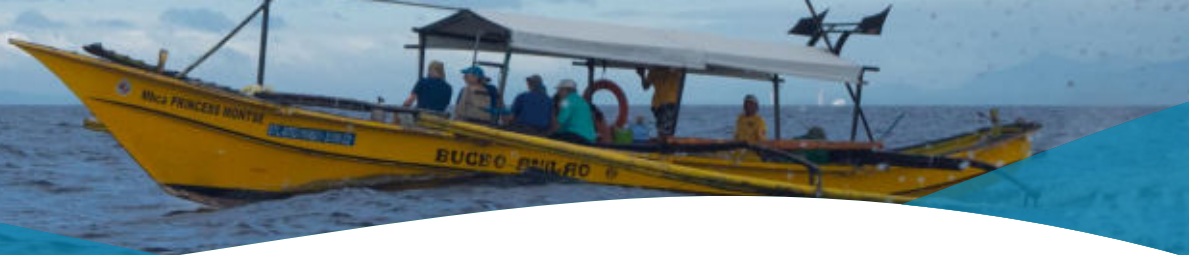
Cook Islands News, October 8, 2022
"Iro accepts 2022 Seacology Prize"

The Guardian, October 22, 2022
"My focus has shifted': Kevin Iro on evolving from rugby league star to ocean advocate"

Cook Islands News, December 14, 2022
"Marae Moana Community Outreach Team visits Aitutaki's Araura College"



Travel



The Philippines

After more than two years of pandemic-related delays and cancellations, Seacology's popular travel program restarted in late 2022.

Our first-ever travel partnership with the California Academy of Sciences brought together supporters of both organizations in the Verde Island Passage, considered by many experts to be the world epicenter of marine biodiversity.

Together on this diving-focused expedition, we explored the area's vibrant coral reefs and learned about both organizations' efforts to protect them. We met with dedicated local partners and visited a new Seacology-funded ecotourism center that was built to support a new marine reserve off of Maricaban Island.



Above, the group meets on Tingloy Municipality's main dock, which had just reopened to visitors.



Left, divers explore a wreck colonized by dense coral in the Verde Island Passage.

Below, a representative of the local government welcomes our guests to the Seacology-funded visitors center on Maricaban Island.



Fiji

Our longtime partner communities in Fiji welcomed Seacology guests back with a hospitality that has long made the South Pacific country a favorite destination for participants in our travel program.

In September, our expedition visited two of our partner communities. Together, these two villages are protecting nearly 30,000 acres of land and sea.

At Korolevu Village, our guests attended the festive opening ceremony for a new Seacology-funded community center that will facilitate the production of handicrafts, offer local kids a place to study, and protect residents from storms.

They also visited our longtime partners at Nukubalavu Village, where we funded a school building more than 15 years ago. Our ongoing partnership with this community protects a large offshore area.



Cynthia McGuinn Photography: cmcguinn@ftmlaw.com

Above: Our travel group meets with the people of Nukubulavu, Seacology partners since 2007.



Left: Nukubalavu residents host a traditional kava ceremony for their guests.

Below: At Korolevu Village, a festive celebration marked the opening of the new Seacology-funded community center.



Seacology Prize



Kevin Iro

After an exemplary career as a professional athlete, our 2022 Seacology Prize recipient became one of the Cook Islands' highest-profile ocean defenders

Historically, most winners of the Seacology Prize have come from obscure backgrounds. As a famous athlete, our 2022 recipient is an exception, though prior to receiving the Seacology Prize, his role in protecting the Cook Islands' ocean was an underappreciated part of his impressive biography.

Iro's exceptional career as a professional rugby player spanned decades and countries. Following his retirement, he returned to the Cook Islands to find his country's marine environment in crisis. Its once-vibrant coral reefs and fisheries were in decline, threatening the livelihoods of local communities.

He quickly took action, leveraging his reputation and forming an alliance with then Prime Minister Henry Puna to advocate for the creation of Marae Moana ("Sacred Ocean" in the local Māori language), the world's largest marine reserve of its kind. In 2017, the ambitious plan unanimously passed the country's parliament. Today, it protects all of the Cook Islands' territorial waters, an expanse of ocean the size of Mexico. Iro now serves as an official ambassador for the reserve, meeting with community leaders, students, and others across the country and beyond to advocate for its success.

We were moved to learn that Iro decided to re-gift his award stipend back to the effort to protect Marae Moana.

Learn more about Iro's story at seacology.org/prize.

About the Seacology Prize

The Seacology Prize recognizes heroic achievement by indigenous leaders and other islanders who work tirelessly and often at great personal risk to protect their island's ecosystems and culture. It is underwritten by Ken Murdock, Vice Chair of Seacology, in memory of his mother, Lalovi Fish Murdock.



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