BRINGING PEOPLE TOGETHER...

in Support of Healthy Coral Reefs & Clean Ocean Water



2018 ANNUAL REPORT



FOR ALL THE WAYS YOU'VE PARTICIPATED

With much gratitude, we present you with our 2018 Annual Report.

Thanks to our generous, committed 'ohana, 2018 was filled with many accomplishments at Maui Nui Marine Resource Council.

As part of our ohana, you've made so much possible. We thank you for the time you've volunteered, the treasure you've given, and the energy and encouragement you've offered.

We are grateful for your continued support of our ongoing work for healthy coral reefs, clean ocean water, and abundant native fish for the islands of Maui County.



Volunteers, supporters, and their families enjoyed a thank you cruise last fall organized by Maui Nui Marine Resource Council Board members and staff, with generous support from Pacific Whale Foundation, Bayside Catering, and Marty Dread.









Thank you to our hardworking water quality monitoring volunteers who tested ocean water quality at 39 locations on Maui every three weeks throughout 2018.



Mahalo to the generous volunteers who showed up whenever help was needed, including at our Mā'alaea ditch clean-up in December.



Mahalo to Hawai'i's Division of Forestry and Wildlife who partnered with us to organize a workshop on preventing wildfires above Mā'alaea Bay. Thanks also to all of the participants from throughout our community.



Thank you to everyone who joined our monthly meetings to learn more about the work MNMRC and others in our community are doing to protect Maui County's beautiful nearshore ocean environment.



FROM OUR BOARD

At a time when our country is often described as divided, Maui Nui Marine Resource Council (MNMRC) actively brings people together to reverse the decline of our local coral reefs.

Bringing people together has been our approach since our organization was founded 11 years ago by marine biologist Robin Newbold and community activist Edwin Lindsey. They saw that our local reefs were declining, native fish populations were dwindling, and ocean water quality was increasingly impaired. Since these declines were largely human-created, they agreed that people working together offered the best pathway to lasting solutions.

Robin and Ed convened a "council" of representatives from all corners of our community, including scientists, activists, cultural practitioners, tourism industry representatives, agency managers, fishers, and concerned citizens. The council met monthly to discuss threats to Maui County's reefs, water quality, and fish populations, and to identify effective solutions.

From this council came the idea of bringing together community representatives and Hawai'i's top coral scientists to form a Maui Coral Reef Recovery Team (MCRT).

The MCRT drafted a detailed Maui Coral Reef Recovery Plan, which identified ocean water quality as critical to restoring healthy coral reefs. So MNMRC brought people together (again) to create a community-based ocean water quality monitoring program, known today as Hui O Ka Wai Ola.

As a very busy, productive 2018 drew to a close, our board and staff agreed that this year's annual report would celebrate the tremendous power of people working together.

Our staff, volunteers, supporters, sponsors, community members — and you — have proven how much can be accomplished through our combined efforts.

We thank you for your continued support.

With aloha.

Your MNMRC Board





Board member Ekolu Lindsey frequently shares traditional Hawaiian knowledge about protecting the marine environment, this time with Waihe'e School students.



In September, board member Michelle Griffoul (with help from long-time MNMRC supporter Marge Bonar) made the winning pitch that resulted in more than \$14,000 in donations to MNMRC from 100 Women Who Care — Maui. Year-round, Michelle is a water quality monitoring volunteer.



Board Secretary Larry Stevens pitches in wherever needed. Here he's helping to haul away trash following our clean-up of Mā'alaea ditch. Larry also attends our weekly staff meeting as MNMRC's business and organizational development advisor.



Board member Jim Maxwell (center) is a year-round water quality monitoring volunteer in our Hui O Ka Wai Ola program.



Board member Lucienne de Naie is a community activist with a wealth of knowledge about Maui's cultural heritage, history, and island environment.



Robin Newbold, MNMRC co-founder and Chair, received special recognition from The Maui News. See page 17.



Board member and Treasurer Mike Fogarty was responsible for securing MNMRC's nonprofit status back in 2007 and continues to work pro bono on MNMRC's finances, accounting, and audits.

WORKING TOGETHER

for Clean Ocean Water



Reniere and Board member/ volunteer **Michelle Griffoul** test water samples at a portable lab in Lindsay's car.

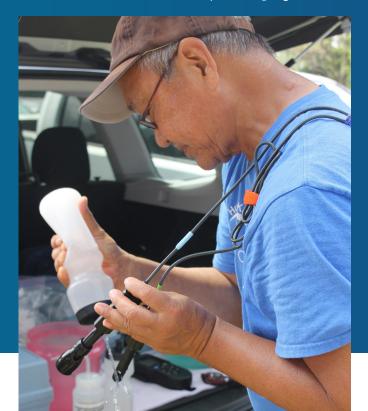
BOTTOM RIGHT: Volunteer Layne Otomo cleans the probes used to test water quality in the field.

We all love those days when the water is so clear at our favorite Maui beaches that every fish and coral can be viewed in dazzling detail.

Unfortunately, ocean water along Maui's coasts doesn't always match this ideal. Stormwater can turn blue ocean to chocolate brown. Chemical pollutants from land are transported into coastal waters by rain, streams, and submarine ground water. Excess nitrogen and phosphorous runoff generate overgrowths of invasive algae that choke nearshore reefs.

To better identify where Maui's nearshore ocean water quality is impaired and find clues to help our community address the causes, Maui Nui Marine Resource Council is a co-founder and co-managing partner of a unique volunteer-based ocean water quality testing program called Hui O Ka Wai Ola (Association of Living Waters).

Co-managed by Maui Nui Marine Resource Council, The Nature Conservancy and West Maui Ridge to Reef Initiative, working in cooperation with the State of Hawai'i Department of Health (DOH) Clean Water Branch, this community-based program is an







Volunteers participate in water testing training under the watchful eye of Cathy Maxwell, Team Leader for West Maui (far right). Annual training programs and strict adherence to a Quality Assurance Project Plan (QAPP) ensure that our data is quality-assured and can be relied upon by the Department of Health (DOH). The map (right) shows the 19 sites in West Maui and 20 sites in South Maui that are currently monitored. Eight sites (highlighted in grey on the map) were once co-monitored by Hui O Ka Wai Ola and DOH and are now fully monitored by DOH.

West Maui 505 Front St. Forest Reserve Kahului (380) 'Āhihi Kīna'u Nort

excellent example of how nonprofits can effectively work with a government agency to expand the agency's capabilities.

With the help of more than 40 volunteers from the community, Hui O Ka Wai Ola has increased the ability to monitor water quality at more of Maui's beaches. As a result of the Hui program, more quality-assured data about our near-shore water quality is now available to the Department of Health, who in turn shares it with County, State, and Federal agencies.

"Clean ocean water is important for healthy coral reefs and all ocean recreation," says James Strickland, Hui O Ka Wai Ola Project Manager.

"To work towards clean water along our shorelines, we need to understand where the water is impaired and what pollutants are to blame," he says. "Then we can look for the causes of impairment and work with landowners and local government to develop solutions."

The Hui program first began testing 7 sites in West Maui in 2016, and quickly added 8 more thanks to funding from North Beach West Maui Benefit Fund.



Volunteer Lindsay Reniere gathers water samples along the West Maui coast.

By mid-2018, 39 sites in South and West Maui were being tested every 3 weeks. Starting in 2019, the Hui will test for enterococcus bacteria at our South Maui sites.

To fund Hui O Ka Wai Ola, MNMRC recently obtained grants from County of Maui Mayor's Office of Economic Development, Hawai'i Tourism's Aloha 'Aina Program, Lush Fresh Handmade Cosmetics Charity Pot, and National Fish and Wildlife Foundation. Additional support came from local foundations including Napili Bay and Beach Foundation, The Makana Aloha Foundation, Honua Kai West Maui Community Fund, Inc. and North Beach West Maui Benefit Fund, along with donors supporting our Adopt-a-Beach program.



A SPECIAL THANK YOU TO OUR ADOPT A BEACH PARTICIPANTS

During 2018, we introduced our Adopt a Beach program to help raise funds for our ocean water quality testing program. We thank those who participated in this program through your generous donations and commitment to your favorite beach(es) on Maui.

The Austin Family

The EACH Foundation

The Makana Aloha Foundation

Elizabeth Carter



Maui Nui Marine Resource Council's Beach reports were filmed by Carl Rozycki of Akakū Community Media at our water quality monitoring sites, including Maluaka Beach in South Maui. The reports will be offered on our social media and website in 2019.



FOCUS: MĀ'ALAEA

Improving Water Quality in Mā'alaea Bay





FROM TOP: Volunteers removed 60 bags of trash from Mā'alaea Ditch in December; had it not been picked up, it could have washed into the ocean during the next heavy rain. Multifaceted fire prevention planning for the Pohakea Watershed took place at a workshop organized by Maui Nui Marine Resource Council and Hawai'i Division of Forestry and Wildlife.

It began with oysters.

In early 2018, the team at Maui Nui Marine Resource Council was laying the groundwork for a pilot project (funded by the County of Maui Mayor's Office of Economic Development) to use caged oysters to improve water quality in Mā'alaea Harbor. As filter feeders, a single oyster can clean about 40 gallons of water in a day, removing PCBs, sediment, excess nitrogen, toxins, oil, and bacteria such as Staph and MRSA.

But a question arose: if new sediment and pollutants were continually entering Māʻalaea Harbor, how effective could the oysters be at improving water quality?

That's when our MNMRC team concluded it was critical to identify and address issues contributing to poor ocean water quality at the harbor. We began work on our "Vision for Pohakea" — a plan to address runoff and pollutants from the 4,000+ acre watershed (known as Pohakea) that drains into Māʻalaea Bay. In pursuit of this vision, we commissioned a stormwater management study by Maui Environmental Consulting, LLC. The study has been completed and is now a guide for our future efforts in this region.

"The pursuit of clean ocean water for Mā'alaea Bay has led to new partnerships between MNMRC and the community," says Amy Hodges, MNMRC Programs Manager. During 2018, Hodges met with the Mā'alaea Village Association, Hawai'i Division of Forestry and Wildlife, Maui Ocean Center and others in her quest to find ways to reduce stormwater runoff and improve water quality in the Bay.

Preventing wildfires upslope of the Bay is one way to improve water quality. When fire burns off the vegetative cover there is nothing to hold soil in place during wind and rain events. Erosion rates



A team including (from left) Amy Hodges, Paul Sensano, John Gorman, Maria Haws, Rhiannon "Rae" Tereari'i Chandler-'lao and Velma Panlasigui prepares to snorkel Mā'alaea Habor to identify locations for oyster cages for our pilot project to use oysters to improve ocean water quality.

increase, causing more sediment to enter the ocean. Sediment suspended in the water column reflects light and hinders the corals' ability to produce food through photosynthesis. Settled sediment threatens coral reproduction; it prevents coral larvae from settling on the hard substrate needed by the larvae to grow into coral colonies.

As an initial step to stop the cycle of wildfires and soil erosion, MNMRC partnered with **Hawai'i Division of Forestry and Wildlife** to conduct a Mā'alaea fire prevention workshop in early 2019.

MNMRC also launched a clean-up of the human-generated debris accumulated in the ditch along the Honoapi'ilani Highway. The first cleanup occurred in late 2018 and brought together 18 volunteers who removed more than 60 bags of trash that would have otherwise washed into the bay. More clean-ups are planned for 2019.

The oyster project has moved forward, too. In October MNMRC and our oyster-project partner, **O'ahu**

Waterkeeper for Waiwai Ola Waterkeepers Hawaiian Islands, convened a meeting at Māʻalaea Harbor to identify the best locations for installing caged oysters. Officials from Hawaiʻi Department of Land and Natural Resources Division of Aquatic Resources, Department of Transportation Harbors Division, Maui Ocean Center, UH Hilo Pacific Aqualture and Coastal Resource Center (PACRC), and photographer Don McLeish participated, braving brown water conditions to investigate suitable locations for the oysters.

As of April 2019 MNMRC has obtained all permits necessary for installing oysters in the harbor. Pacific Aquaculture and Coastal Resource Center (PACRC) is currently growing oysters for MNMRC, and we will install them in the harbor as soon as they are large enough to survive on their own. MNMRC is also using the Pohakea stormwater management plan to determine priority steps for protecting Māʻalaea Bay, and its beaches, surfing areas, fishing spots, and coral reefs. Stay updated at www.mauireefs.org.



REACHING OUT TO OUR COMMUNITY-

MNMRC Launches Education Campaign About Sunscreen Choices

On May 1, 2018, Hawai'i's legislature made history by passing a bill banning the sale of sunscreens containing oxybenzone and octinoxate, two chemicals known to harm or kill coral reefs. Governor Ige signed the bill on July 3, 2018, but the new law won't go into effect until January 1, 2021.

With support from the County of Maui Mayor's Office of Economic Development and in partnership with Maui Visitors Bureau, Anne Rillero, MNMRC's Communication, Community Outreach and Development Manager, launched a campaign in 2018 to encourage

the public to "Get a jump on saving Maui's coral reefs. Make the sunscreen switch today."

To raise awareness, our staff created social media posts, a poster and announcements public service about choosing safer-for-the-reef



sunscreens. Board member Michelle Griffoul also continued her efforts to place safer sunscreen alternatives on tour boats. These efforts will continue through 2019.

Free Monthly Presentations Draw Record Numbers

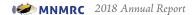
To bring together Maui residents and visitors to share information about issues, ideas, and new advances to protect our nearshore ocean environment, MNMRC offers free monthly presentations to the public. These talks feature guest speakers from throughout Hawai'i. 2018 saw record attendance at these events. To reach even more of the community, we began streaming the talks via Facebook Live, and arranged for Akakū Community Media to film these events.

Topics in 2018 included the results of an acoustic study of Maui reefs (Eden Zang), updates on Hawaiii's management of Maui's nearshore fisheries and coral reef resources (Russell Sparks), the impacts of climate change on Maui's coastal areas (Bradley Romine and Tara Owens), the Auwahi Forest Restoration Project (Dr. Arthur Medeiros), the status of Maui's streams, estuaries, and native freshwater species (Skippy Hau), and more.

We thank Pacific Whale Foundation for providing pro bono meeting space to MNMRC for the past 11 years.

Learn about upcoming talks and view videos of past presentations at www.mauireefs.org.





DR. DOLITTLE MEETS CSI

at Maui's Coral Reefs



In a University of Hawai'i study supported by MNMRC, tiny samples (as shown in this photo) of living tissue from corals yield big findings on the impacts of environmental stressors on specific corals. Researchers also gathered genetic data on corals that appear to be better able to survive the impacts of pollutants, rising seas, and warming oceans.

Dr. Robert Richmond, Director of University of Hawai'i's Kewalo Marine Laboratory, describes his relationship with coral reefs as part "Dr. Dolittle" and part "CSI investigator." While the fictional Dr. Dolittle "talked to" animals, Dr. Richmond focuses on "listening to" coral reefs by closely examining their health and responses to environmental threats at the genetic level.

And the CSI part? Dr. Richmond and his team conduct investigations of living corals, examining genetic indicators such as protein expression to better understand the impacts of environmental factors on coral health. The goal is to understand the stressors that have the greatest impacts on corals, so priorities can be established with the limited funding available in Hawai'i to prevent reef decline.

With support from Maui Nui Marine Resource Council and a grant from County of Maui Mayor's Office of Economic Development, Dr. Richmond and his team are studying the corals at Olowalu and nearby Polanui in West Maui.

Olowalu's reefs cover about 1,000 acres and are among the oldest in the main Hawaiian Islands. Coral

larvae from Olowalu's reefs play an important role in populating other West Maui reefs, as well as reefs off Lāna'i and Moloka'i.

Working with tiny (1 centimeter) samples from living coral tissue, Dr. Richmond's team can assess how individual corals react to specific chemicals, including herbicides and pesticides found in stormwater runoff. They can identify chemicals that are most dangerous to the corals, to allow conservation managers to focus on addressing the most potentially harmful threats.

Richmond's team is also identifying corals in Olowalu and Mā'alaea Harbor that appear to be resistant to environmental stressors including sedimentation, pollutants, sea level rise, and warming ocean water. These coral may prove to be the hardiest choices for growing in labs if necessary, to replenish dwindling reefs in the future.

To learn more about Dr. Richmond's work, view a video of his 2018 talk at MNMRC's September meeting at www.mauireefs.org/news-and-resources/in-the-news.



SUPPORTING MAUI'S

Community Managed Makai Areas

The very first \$1,000 donation received by MNMRC arrived in 2010 and it provided the opportunity for our young organization to learn about an old but effective "community-based" approach to protecting local coral reefs and fish populations, recalls Robin Newbold, MNMRC co-founder and Chair.

"That funding made it possible for MNMRC to send a small contingent of six people to meet on O'ahu with representatives from Fiji's Locally Managed Marine Areas Networks," she recounts. "We'd heard about Fiji's success in reversing the decline of fish populations and believed Maui Nui could benefit from a similar approach — one that had been used by Hawaiii's people starting many generations ago, before the time of the top-down approach used today."

MNMRC's team learned from the Fijian experts at a meeting organized by John Parks of The Nature Conservancy. The visiting Pacific Islanders recounted how communities throughout Fiji had worked collaboratively to create fishing regulations, coral and fish protection measures, and beneficial behavioral norms. They reported that this bottom-up approach inspired Fijian communities to build a stronger, more resolute marine protection ethic throughout the island nation.



Their success stories inspired Robin Newbold, Ekolu Lindsey, and others to re-introduce the approach of "Community Managed Makai Areas" (CMMAs) to Maui Nui.

The creation of Hawai'i-based CMMAs began the same year, first with a talk by Uncle Mac Poepoe of Mo'omomi on Moloka'i, and then with a series of trainings led by John Parks and The Nature Conservancy. By the end of the year, a network of six CMMAs were working together under the umbrella of the Maui Nui Makai Network.

These CMMAs meet regularly to problem solve around issues concerning their near-shore ocean areas. This year other Maui Nui communities have asked to join the Network.

Topics at CMMA meetings may range from promoting pono fishing practices to ensuring sustainable sources of food to educating visitors about avoiding harm to corals.

The CMMAs work in concert with local and state government to protect their marine resources. The Nature Conservancy and MNMRC provide support, offering staff support and funding.

"We are pleased to see this approach to marine resource management working so well," says Newbold. "And we're thankful for the \$1,000 gift from the Davis family that got this started."

MNMRC Chair Robin Newbold, Programs Manager Amy Hodges, and Assistant Programs Manager Megan Edgar participated in the biannual meeting of the Maui Nui Makai Network on Moloka'i. We also provided financial support for the 2018 annual meeting of the Maui Nui Makai Network in Hāna.

MAHALO TO OUR SPONSORS

At Maui Nui Marine Resource Council, our vision is healthy coral reefs, clean ocean water, and an abundance of native fish for the islands of Maui County. We thank all who share this vision and who have donated to support our work to achieve it.

Major Funders























Corporate Donors





















Avid Approach Bayside Catering Design Asylum Inc. Dog & Duck Pub Maui Brewing Co. Flatbread Co. Maui Marketing — Dan Logtenberg Raw Elements Sunscreen Silver Moon Art & Design Stream 2 Sea Sunscreen Skyline Eco-Adventures

Program Partners











Donated Lab and Meeting Space











MAHALO TO OUR 2018 DONORS

Every donation we receive is like a message of encouragement: "keep on going, you can do it, we believe in you." We thank those who have donated and encouraged us in this way during 2018, and who stand shoulder-to-shoulder with us in pursuit of clean ocean water, healthy coral reefs, and abundant native fish for Maui County.

Visionaries (\$2,000+)

The Austin Family DAF Sulara James Barbara Kaneshige Barbara Savitt The Dr. W. J. Smith Family Charitable Fund Members of 100 Women Who Care — Maui*

Guardians (\$1,000+)

Carolyn Dean **Brad & Sherry Eichhorst** Michelle Griffoul Pavel Ivanov Robin Newbold Jim & Lynda Sheppard Larry & Anne Stevens

Protectors (\$500+)

Marge & Dale Bonar George Burnette Kelli Lundgren Sue Perley

Caretakers (\$200+)

Robert & Anne Burch Lisa Darcy Marty Dread Michael Fogarty Bob & Kelly King Sidney Kirkland Jeff Latta Debra Lumpkins Joanie Madsen

Daniel N. & Amy J Steward

Friends (\$100+)

Thorne Abbott Gary Bernard Mitch Brown Lucienne de Naie Sebastian (Ty) Freiberg Bill & Elaine Hartleb Patti Hawkins Aubrey Hord Mark Hyde Nathan Kellogg Steven Kucharski Joshua Maag **Ianice Marsters** Judi Nicholson Layne Otomo Richard Pechner Kristin Redenbaugh Brian Roskam Deborah Rybak Terry Schroeder Laura Sullivan Brad & Dona Tarr

Believers

(Additional Valued Donors)

Angela Bell Linda Berry Evelyn Billington Aaron Bode Bruce Bond Shel & Mary Braidma William C Brown Lori Callnan

*Members of 100 Women Who Care are not listed individually on this page.

Sue Canfield Elizabeth Carter Mitchell Cay Elle Cochran Alan Cohen Revtino Cordova Brianna Craig Bronson DeKneef Mary Daoust Hannah Finley Everett Fischer Donald Freeman Rita Grossarth Nanette Harter Harry Hecht Amy Hodges Patricia Hoskin Diana Ing Michael Ingalls Brenda Jarmakani Kara Johanssen Makena Jost Laura Kekahuna Marie-Louise Kinderen

Laura Legge Clifford Libed Charles/Elna Lindsey Laura Mark/Vertex Don McLeish Ianet Mercer George McElravy Martin Molina Jenn Moscovitz Linda Norrington

Steven M Parabicoli Gail Pech

Anthony Pignataro Charmian Redwood

Anne Rillero

Rosmary Robinson

June Rolph Mark Rubino

Stephanie Schommer

Mick Seeley Brandon Shelton Kerri Smith

Elizabeth & Richard Stahl

Susan Sternal Barry Toroni Lisa Vares VRBO Rental Rob Weltman Kris Young Monique

Special Thanks To:

H-Hawaii Media Hawai'i Public Radio KAOI Radio Lahaina News The Maui News MauiNow.com Maui Time Weekly Louise Rockett Akakū Community Media

Thank you to all who contributed in early 2019. Your names will be included in our 2019 Annual Report.



2018 FINANCIAL SUMMARY

Our small, hard-working staff at Maui Nui Marine Resource Council is proud of our ability to provide the greatest impact for our coral reefs and nearshore ocean environment with every dollar raised. 84% of Maui Nui Marine Resource Council's spending is dedicated to programs that support healthy coral reefs, clean ocean water and an abundance of native fish for the islands of Maui County.

According to Charity Watch, a charity is highly efficient when 75% of expenditures are devoted to Program Services. We're proud to have exceeded this standard, which would qualify us for a Charity Watch rating of "Excellent." (Note: Charity Watch only evaluates nonprofits with \$1 million or more in revenues.)

Maui Nui Marine Resource Council is proud to have received the Guidestar 2018 Gold Seal for Transparency.

SUPPORT	2018	2017
Donor Contributions	188,495	132,221
Grant Income	199,415	109,595
Private Foundation	54,400	99,960
In-Kind (Occupancy)	17,082	15,222
Other Support	3,715	1,515
Total	463,107	358,513
EXPENSES		
Program Services	268,298	186,939
Management & General	27,308	28,500
Fundraising & Development	23,041	11,015
Total	318,647	226,454
ASSETS AND LIABILITIES		
Change in Net Assets	144,461	132,059
Net Assets, Beginning of Year	311,585	179,526
	456,046	311,585



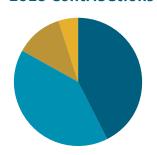
Copies of our audited 2018 financial statements are available upon request from MNMRC, Inc., P.O. Box 331204, Kahului, HI 96733 or email info@mauireefs.org.

JNTEER VALUE
194,627
26,128
220,755

3 LARGEST PROGRAM SE	RVICES
Water Quality Monitoring	171,055
Coral Reef Recovery Plan	84,084
Outreach & Education	29,947

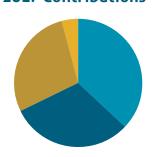


2018 Contributions



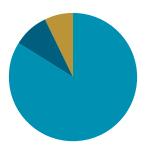
Grant Income	43%
Donor Contributions	41%
Private Foundation	12%
In-Kind (Occupancy)	4%

2017 Contributions



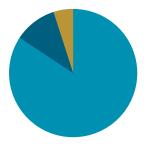
Donor Contributions	37%
Grant Income	31%
Private Foundation	28%
■ In-Kind (Occupancy)	4%

2018 Expenses



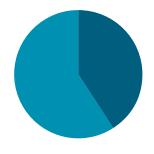
Program Services	84%
Management & General	9%
Fundraising & Development	7%

2017 Expenses



Program Services	83%
■ Management & General	13%
Fundraising & Development	5%

Actual Dollars vs. In-Kind Volunteer



Grant + Contribution Expenses	59%
■ Volunteer + In-Kind Value	41%

3 Largest Programs



Water Quality Monitoring	60%
Coral Reef Recovery Plan	29%
Outreach & Education	11%

MEET OUR MNMRC STAFF

Robin Newbold: Named one of Maui's 2018 "People Who Made a Difference"

Always thoughtful, gracious, and inspiring, MNMRC's co-founder and Chair Robin Newbold is not one to brag about her many contributions to coral reef conservation. That's why our team was delighted that **The Maui News** chose to do the bragging for Robin, as they selected her as one of Maui's 2018 "People Who Made a Difference" and told her story in their Christmas Day edition.

As the article reports, Robin has spent countless hours working on field projects, convening and facilitating meetings, testifying before lawmakers, coordinating volunteers, writing grant proposals and reports, and following through on deliverables since 2007. And she's done all of it pro bono.

"I do it all for the reefs," she commented. "Because the reefs do so much for us."



MNMRC co-founder and Chair Robin Newbold was honored by **The Maui News** as one of Maui's "2018 People Who Made a Difference."



MNMRC staff Anne Rillero (left) and Amy Hodges (right). Photo by Ty Frieberg.

Amy Hodges, Programs Manager

For 7+ years, Amy has kept MNMRC's many projects, programs, workshops, and meetings running smoothly. She appreciates the community participation in effective marine conservation efforts, and supports a number of Maui community groups who are working to restore the island's native marine and terrestrial ecosystems. An avid paddler and Hawaiian language student, Amy is originally from Maine and graduated from Bowdoin College with a degree in Art and Biology.

Anne Rillero, Communication, Community Outreach & Development Manager

Anne worked in the nonprofit sector on Maui for 20 years, utilizing her writing, marketing and public relations skills to promote marine conservation and public education about the marine environment. At MNMRC, she is responsible for our website content, newsletter, news releases and other communications, and promoting memberships, donations, sponsorships and support for our organization. Anne is an enthusiastic swimmer, gardener, and bicyclist.



Megan Edgar

Megan Edgar, Assistant Programs Manager

Megan earned her B.S. in Zoology from University of Maine, her Master of Secondary Science Education from University of Nevada, and has studied marine mammals in Maine and Florida. Since moving to Maui in 2008, she has taught field science courses to middle and high school students, worked as a school Director, and managed a field ecology program for a small nonprofit educational organization, before she joined us at MNMRC in December of 2018.



Hui O Ka Wai Ola Water Quality Monitoring Team

Maui Nui Marine Resource Council works with our partners West Maui Ridge to Reef Initiative, and The Nature Conservancy to manage the Hui O Ka Wai Ola Water Quality Testing Program in cooperation with the State of Hawai'i Department of Health Clean Water Branch. MNMRC's responsibilities include fiscal management of the program and supervision of the paid staff. We'd like to introduce those staff here.



James Strickland III, Hui O Ka Wai Ola Project Manager

James is responsible for the day-to-day aspects of running our ocean water quality program, and guides the program towards goals set by the Hui's Steering Committee. He handles volunteer outreach/training, works in the field with our sampling teams or in the lab as needed, maintains lab equipment and inventory, and upholds the project's quality standards.



Cathy Maxwell West Maui Team Leader



Sophia de la Sota South Maui Team Leader & Science Advisor



Mitch Brown South Maui Team Leader



George Burnette West Maui Team Leader (retired at end of 2018)





Bill Rathfon and Dana Reed

Two of our long-term volunteers now donate their time and work remotely from the Mainland since moving there in December of 2018. We thank Bill Rathfon, Data Analyst, and Dana Reed, Quality Assurance Officer, for continuing to serve the Hui from afar with their boundless talents and knowledge.

Mahalo to our Hui O Ka Wai Ola Volunteers

Andrea Abromaitis Flo Bahr Bruce Banker Rich Bayly Mitch Brown Debra Caswell Bill Chase Seraph D'Alerta Jeep Dunning Ty Freiberg Sheryl Fries Scott Graves Michelle Griffoul Audrey Quinn Kit Harris Lindsay Ranieri

Harry Hecht Bill Rathfon CiCi Hehemann Renee Riley Donna Howard Holly Rindge Lyn Hutchings Marie Schroeder Brenda Jarmakani Terry Schroeder Maile Sharpe Judy Jarvie Lory Lowder **Bob Sousa** Jim Maxwell Scott Splean Tiffany Morgan Ananda Stone Richard Noponen Kathy Thunholm Layne Otomo Tina Wildberger Steve Paselk Alfred Wolf



MAUI NUI MARINE RESOURCE COUNCIL P.O. BOX 331204 • KAHULUI, HI 96733

Stay Updated with Reef in Brief

Our monthly e-newsletter Reef in Brief keeps our community of volunteers, donors, friends, and supporters up-to-date on upcoming events, projects and programs at Maui Nui Marine Resource Council, plus news about the marine environment. Don't miss a single issue! Subscribe (free of charge) at www.mauireefs.org.

Join!

If you haven't done so already, please become a Member of Maui Nui Marine Resource Council with your donation of \$25 or more. Donate \$50 or more, and you'll receive a free MauiReefs.org totebag plus two of our Humuhumunukunukuapua'a bumper stickers.

Volunteer

Our water quality testing volunteers make it possible to routinely monitor more than three dozen locations along Maui's south and west shorelines. We welcome volunteers who can commit 1–2 mornings for a few hours every three weeks to gather and test water quality samples in the field. Learn more by emailing james@mauireefs.org.

Discover

Attend the riveting presentations by guest speakers — experts in coral biology, marine conservation, climate change, aquatic wildlife and more — at our monthly meetings, held on the first Wednesday of each month from 5:30 to 7:00 pm. Free and open to all. Learn more at our online events calendar at www.mauireefs.org.

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