

KAHO'OLAWE

Ko Hema Lamalama

Newsletter of the Kaho'olawe Island Reserve | April 2017

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Welcome to *Ko Hema Lamalama*, the newsletter of the Kaho'olawe Island Reserve. Uncle Harry Mitchell interpreted this name as **the southern beacon**, which served as a source of light to weary travelers who voyaged beyond the pillars of Kahiki. Let *Ko Hema Lamalama* aid us in sharing a source of light about the island of Kaho'olawe and the restoration of Hawaiian culture across Hawai'i nei.

This issue is made possible by supporters like you. Mahalo for helping us share Kaho'olawe. Photo: Lopaka White (Sun rising over Mākena as Nā Kai 'Ewalu paddles to Kaho'olawe to volunteer. See p. 4)

MESSAGE FROM THE DIRECTOR



In order for the KIRC to succeed in its long-term goal of restoring the island of Kaho'olawe, we need a level of financial security that will sustain us for the long haul.

Last year's legislative session was the first time the KIRC received State funding to support the Island's restoration efforts. After twenty-plus years of operating from a dwindling trust fund established as part of the military's cleanup of Kaho'olawe, the State Legislature found that "Without additional funding, the Kaho'olawe Island Reserve Commission will not be able to continue its innovative management regime beyond fiscal year 2016. The

Kaho'olawe Island Reserve Commission's management and control of Kaho'olawe is not only restoring the ecological damage on Kaho'olawe and protecting its endangered and rare flora and fauna but is also ensuring that the people of Hawai'i who visit the Kaho'olawe Island Reserve can do so meaningfully and safely." *Act 72/SHL2016*

As a requirement of this funding, the KIRC developed and submitted to the Legislature a **Financial Self-Sufficiency and Sustainability Plan** as a guideline to help the KIRC gain financial security. Our plan focuses on three main tenants in achieving financial security:

1. Build the KIRC's *Kaho'olawe Education and Operations Center* at Kihei, Maui as the key infrastructure/ facility to generate and sustain funding for the Island's long-term restoration and establishment of a permanent, public gateway to Kaho'olawe;
2. Establish a dedicated State funding requirement to secure a permanent workforce to restore and actively manage the Kaho'olawe Island Reserve; and
3. Create a diversified income generating portfolio to achieve financial sustainability and to weather future fiscal changes.

So far, we have begun preliminary designs for the *Kaho'olawe Education and Operations Center* and we are working with our legislators to secure CIP funds to complete design and planning to eventually help construct this facility. We are also working with our legislators to support legislation that establishes a permanent workforce for Kaho'olawe by funding permanent KIRC staff positions. Some of these measures are moving forward through the 2017 legislature, but we are still a long way off from securing financial security. We will continuously need the assistance our supporters to help champion our causes and secure a future for Kaho'olawe. Please visit pages 3 & 4 to learn more about how you can help!

MISSION

The mission of the Kaho'olawe Island Reserve Commission (KIRC) is to implement the vision for Kaho'olawe Island in which **the kino (body) of Kaho'olawe is restored and nā poe o Hawai'i (the people of Hawai'i) care for the land.** The organization is managed by a seven-member Commission and a committed staff specializing in five core programs:

PROGRAM AREAS



The OCEAN Program manages all marine resources within the Reserve.



The RESTORATION Program restores native, land-based habitats and watersheds.



The CULTURAL Program provides for the expansion of meaningful, cultural use of the island.



The OPERATIONS Program provides transport, maintenance, manpower and safety.



The ADMINISTRATION Program manages volunteers, GIS, outreach, collections, fund development, finances and human resources.

Our logo represents the curled tentacle of the he'e (octopus), one of the kino lau (body forms) of the god Kanaloa, and the curled shoot of the hapu'u fern, symbolizing kūkulu, or the beginning of a life force.



STAFF

Executive Director: *Michael K. Nāho'opi'i*
Public Information Specialist: *Kelly McHugh*
Volunteer Coordinator: *Cassie Smith*

Administrative Officer: *Ka'ōnohi Lee*
Commission Coordinator: *Terri Gavagan*
Administrative Specialist III: *Kaipo Kahoali'i*
GIS/LAN Specialist: *Carmela Noneza*

UXO Safety Specialist: *Bart Maybee*
KIR Specialist II: *Grant Thompson*

Ocean Resources Specialist III: *Dean Tokishi*
Ocean Resources Specialist II: *Jennifer Vander Veur*
Natural Resources Specialist V: *Paul Higashino*
Natural Resources Specialist III: *Lyman Abbott*
Natural Resources Specialist III: *Jamie Bruch*
Natural Resources Specialist II: *Lopaka White*
Cultural Resources Project Coordinator (Vacant)

VISION

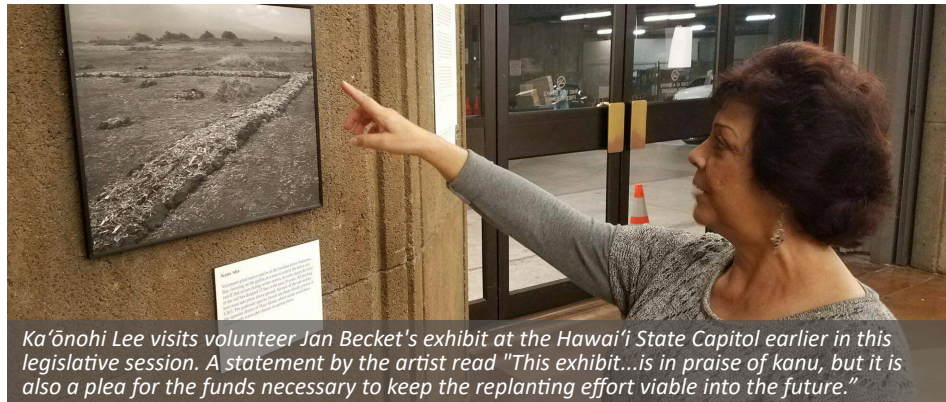
The *kino* (physical manifestation) of Kanaloa is restored. Forests and shrublands of native plants and other biota clothe its slopes and valleys. Pristine ocean waters and healthy reef ecosystems are the foundation that supports and surrounds the island.

Nā po'e o Hawai'i (the people of Hawai'i) care for the land in a manner, which recognizes the island and ocean of Kanaloa as a living spiritual entity. Kanaloa is a *pu'uhonua* and *wahi pana* (a place of refuge, a sacred place) where native Hawaiian cultural practices flourish.

The *piko* of Kanaloa (the navel, the center) is the crossroads of past and future generations from which the native Hawaiian lifestyle is spread throughout the islands.



Landscape Industry Certified Technician Kevin Gavagan leads a native plant workshop at the KIRC's Kihei Boat House property during February's community work day event.



Ka'ōnohi Lee visits volunteer Jan Becket's exhibit at the Hawai'i State Capitol earlier in this legislative session. A statement by the artist read "This exhibit...is in praise of kanu, but it is also a plea for the funds necessary to keep the replanting effort viable into the future."



Jamie Bruch presents with KIRC staff members at Baldwin High School where 300 students learned about the cultural significance of Kaho'olawe as well as our Seabird Restoration Project, for which their media students provided the logo design, (see p. 10).



Grant Thompson working on our 'Ōhūa landing craft, which just returned to operation after a 6-month engine repair thanks to the generous support of your contributions + that of the County of Maui Office of Economic Development.

ALOHA KAHO'OLAWE 2017

PROCESS

Each session of the state legislature lasts for two years, starting in each odd year. Any bill introduced in the first (odd-numbered) year which does not pass may be considered in the second year at the point in the process where its progress stopped. At the end of the biennium, however, all bills that did not pass the legislature "die" and, in order to be considered, must be reintroduced anew in the following session.

PROGRESS

Six **Aloha Kaho'olawe** bills were introduced during the last biennial session in 2015. Of these, a CIP (capital improvement project) bill, championed by Representative Kaniela Ing, drove funds for our Kihei site and an additional, DLNR budget bill allocated \$1M per year for fiscal years 2016 and 2017, (which ends on June 30 of this year) for Kaho'olawe. This marked a groundbreaking moment in history; the first appropriation of general funds to the KIRC since first being established by the State of Hawai'i 23 years ago.

In last year's interim session, Representative Ryan Yamane successfully led the appropriation of an additional \$450K for the year. Now, we are once again at bat appealing for new biennium funds.

PLAN

The following bills have been developed to secure funding for Kaho'olawe preservation, restoration, protection and access for current and future generations:



HB620 appeals for general funds for operations and personnel to continue KIRC's restoration work on Kaho'olawe.



HB621 establishes a pilot photovoltaic desalination project on Kaho'olawe to demonstrate the feasibility of using solar power to convert seawater into fresh drinking water for Kaho'olawe staff & volunteers and irrigation water to create sustainable food crops and coastal restoration.



HB100 is the State Budget bill which, for the first time in history, includes funding for the KIRC to continue their restoration work on Kaho'olawe.

Until the KIRC can secure a dedicated State funding requirement, we must return to the legislature each year. The support that you have shown during this immensely challenging financial transition has made the greatest impact. Without your stories, charitable donations, testimonies, letters, shared photos, experiences and mana'o, restoration of and access to Kaho'olawe may be suspended indefinitely. **REMEMBER:** providing testimony is not the same as "voting." *Anyone from any state of any age can provide testimony.* Subscribe to our mailing list at kahoolawe.hawaii.gov to receive hearing notices with step-by-step instructions on how to participate in hearings.

CRITICAL FACTORS FOR SUCCESS

1. Build the KIRC's Kaho'olawe Education & Operations Center in Kihei, Maui as the key facility to A) generate sustainable funding for the Island's long-term restoration and B) establish a permanent, public gateway to Kaho'olawe.
2. Establish a dedicated State funding requirement; securing a permanent workforce to restore and actively manage the Kaho'olawe Island Reserve.
3. Create a diversified income generating portfolio to achieve financial sustainability and to weather future fiscal changes.

"Kaho'olawe helps us all remember what can go wrong if humans are not focusing on the life of our environment. Kaho'olawe is not only for Hawaiians, it is for all people who want to ensure that Hawaiian culture has a place to thrive and that there is a natural 'wild place' where we all can appreciate the wonder of the place. And let us not forget that it can also teach everyone that we must mālama 'āina." — *Hōkūlani Holt, KIRC Commissioner + Director, Ka Hikina O Ka Lā, Hawai'i Papa o ke Ao, University of Hawai'i Maui College*



"Any non-Hawaiian can be impacted by Kaho'olawe — learning it's history enriches and enhances the understanding of Native Hawaiian history. I am non-Hawaiian, and when I share the story of Kaho'olawe with people from the mainland, they find it unbelievable — that the military would bomb a sacred island, that it took protests and sacrifices for the bombing to stop, that UXO remains a ubiquitous threat even after a \$400 million clean-up, that there isn't more extensive and generous support for restoration and preservation efforts, and that these efforts continue to be successful on a shoestring budget." — *Michele McLean, KIRC Chairperson + Deputy Director of Planning, County of Maui*



SUBMIT

testimony online

ATTEND

hearings in person

HOST

a talk-story session

INSPIRE

your 'ohana to take action

MEET

your legislators and staff: they represent you!

HOW TO WORK WITH THE KIRC



Living Library

KIRC pilot museum program lead and Commission Coordinator Terri Gavagan has been invited to serve as one of three panelists at the **2017 International Conference of Indigenous Archives, Libraries, and Museums'** session "Preserving the Past, Sharing the Future: Tribal Museums and Cultural Centers Leading the Way." This session will showcase the KIRC's successful **Living Library** project (<http://livinglibrary.kahoolawe.hawaii.gov/index.htm>) funded through the Institute of Museum and Library Services' Native American/ Native Hawaiian Museum Services grant, with a focus on gathering and preserving cultural knowledge for future generations. Humbled by this invitation, we hope for future opportunities to work with academics and conference organizers to help enable access to Kaho'olawe's rich cultural resources.

ED Mike Nāho'opi'i recently appeared on Hawai'i Public Radio's *Bytemarks Café* to promote the new **Kaho'olawe Island Guide: Hōike 'ano o Kanaloa** mobile app by Koa IT. Hosted by "geeks in residence" Burt Lum and Ryan Ozawa, the program showcases the innovation and creativity in Hawai'i's tech community to raise awareness of the tech economy and to engage listeners in the discussion, (more on p. 7).



Bytemarks

This winter, *six tons* of marine debris was removed from Kaho'olawe. The cleanup was conducted through a third party contractor funded by State Capitol Improvement Project (CIP) Marine Debris



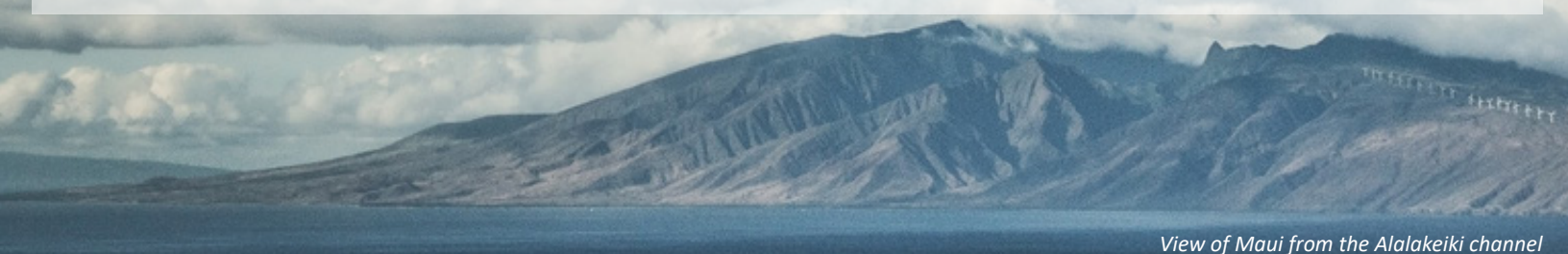
Marine Debris Removal

appropriations while **808 Cleanups** provided direct funding to remove the debris from Island. 808 Cleanups is a 501(c)3 environmental nonprofit organization committed to restoring Hawai'i's natural beauty through cleanups from mauka to makai, responding to littering and vandalism of our natural spaces, saving Hawai'i's indigenous ecosystem through education, and building sustainable solutions with community partners. *If your mission also aligns with ours, please contact us to talk about how we can collaborate to help Kaho'olawe.*

This past November, the KIRC launched a new canoe club partnership program in response to the logistically and financially unreachable demand for Kaho'olawe Island Reserve access represented by our volunteer waitlist. **Kanu Wa'a** (kanu: to plant; wa'a: canoe) offers an access guide to provide supervision, safety and guidance in undertaking work projects within the Reserve while the canoe club sponsors transportation (one canoe and one escort boat), 500 plants and a \$25 access fee per participant. Mahalo to **Nā Kai 'Ewalu** (featured on the cover during their March 2017 access), for helping us connect Kaho'olawe to the island chain in this culturally significant way. *Please contact us to get your canoe club involved.*



Kanu Wa'a



View of Maui from the Alalakeiki channel



Access our FREE online **Malama Kaho'olawe** curricula (grades 7-12) and teaching materials, chants, historic documents, **Living Library** and **Kaho'olawe Island Guide** mobile app.



Schedule an appointment in our office library or visit our e-news, blog, Facebook, Twitter or Instagram outlets.



Make a tax-deductible donation to the Kaho'olawe Rehabilitation Trust Fund or make a contribution of new or used equipment to support the KIRC mission.



Apply for a Hui Kāpehe paid internship or schedule a group work day at our Kihei site, where Kaho'olawe experts are developing a community learning space.



Request a guest speaker for your office, classroom or other gathering, (all islands), then testify! The Legislative Session lasts from Jan - May; register at capitol.hawaii.gov for hearing notices.

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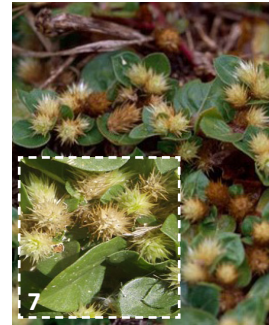
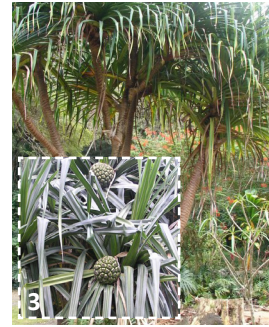
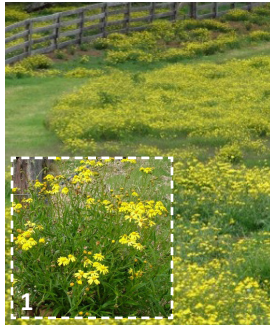
KIRCKahoolawe
 KIRCMAUI
 KIRCMAUI

RESTORATION: BIOSECURITY ACTIVITY

PLAY!

Part of the KIRC's vision is to create a place of refuge for native Hawaiian species; to become an invasive free island where future generations can be immersed in the culture and apply the lessons in their home communities. One activity in our biosecurity teachings for Kaho'olawe volunteers and students is identifying the difference between native and non-native, invasive species in order to know what to protect vs. remove, both on-island and in their home communities.

How well do you know these species? Write the image numbers next to the corresponding plant names below and flip the page to score yourself. You might be surprised.



PLANT NAME

IMAGE

'Uhaloa (*Waltheria indica*)

Khaki Weed (*Alternanthera pungens*)

'A'ali'i (*Dodonaea viscosa*)

Pa'u o Hi'iaka (*Jaquemontia ovalifolia*)

Hala (*Pandanus tectorius*)

Wiliwili (*Erythrina sandwicensis*)

Kiawe (*Prosopis pallida*)

Ma'o (*Gossypium tomentosum*)

Pua kala (*Argemone glauca*)

Fire Weed (*Senecio madagascariensis*)

Fountain Grass (*Pennesetum setaceum*)

Pohinahina (*Vitex rotundifolia*)

Native Non-Native

NATIVES VS. NON-NATIVES

Due in part to Hawai'i's geographic isolation and volcanic origin, native plant and animal species arrived here without the assistance of humans (wind, water or wings)— surviving uninterrupted for more than 70 million years. In the absence of competitive species like hooved ungulates, carnivorous predators, or thorny or toxic plants, these natives were not "built" to defend themselves. This resulted in a relatively benign environment. As human contact introduced non-native, competitive species from other parts of the world into Hawaiian ecosystems, native species were not evolved to compete or coexist with these species. These new introductions are dubbed "invasive." Invasive species are alien species which have been brought to Hawai'i by humans and are a major threat to our native forests. Not all plants brought by humans are invasive; invasives tend to grow fast, mature fast, and produce many seeds, allowing them to invade native forests over a short period of time.

INVASIVE SPECIES TRAITS: Fast growth, rapid reproduction, high dispersal ability, phenotypic plasticity (the ability to alter growth form to suit current conditions), tolerance of a wide range of environmental conditions/ ecological competence, ability to live off of a wide range of food types (generalist), association with humans and prior successful invasions.

1. Fire Weed (*Senecio maddagascariensis*). 2. 'A'ali'i (*Dodonaea viscosa*). 3. Hala (*Pandanus tectorius*). 4. 'Uhaloa (*Waltheria indica*). 5. Fountain Grass (*Pennesetum setaceum*). 6. Ma'o (*Gossypium tomentosum*). 7. Khaki Weed (*Alternanthera pungens*). 8. Pohinahina (*Vitex rotundifolia*). 9. Kiawe (*Prosopis pallida*). 10. Pa'u o Hi'iaka (*Jaquemontia ovalifolia*). 11. Wiliwili (*Erythrina sandwicensis*). 12. Pua kala (*Argemone glauca*)

OCEAN UPDATE: OLA I KE KAI

Have you ever been curious about the life of a fish? Fish live in diverse and dynamic environments, most of which go through a series of ontogenetic shifts¹— living in vastly different habitats and consuming entirely different prey.

Understanding their life cycle is important to help ensure sustainable harvest levels and to protect the critical habitat they need— ultimately providing crucial insight into behaviors and fecundity².

We study Kaho'olawe's marine organism cycles in order to better understand how species interact, what habitats and species are vulnerable to human disturbance, how that impacts species and population longevity and how to best protect and manage the Reserve's precious natural resources.

To be a true lawai'a³, study the reef fish in your local community and learn about their life cycles. By knowing when a species is

spawning, the habitat they use as juveniles and what they eat at various stages in their life, you can help to ensure the longevity of the population (*hint: don't fish for that species while they are spawning*) and also enhance your fishing skills (*hint: knowing what they eat will help you choose the best bait*). There is so much to learn, you may even figure out an important missing link in the life of a fish! (Illustrations by Ocean Resources Specialist Jennifer Vander Veur)

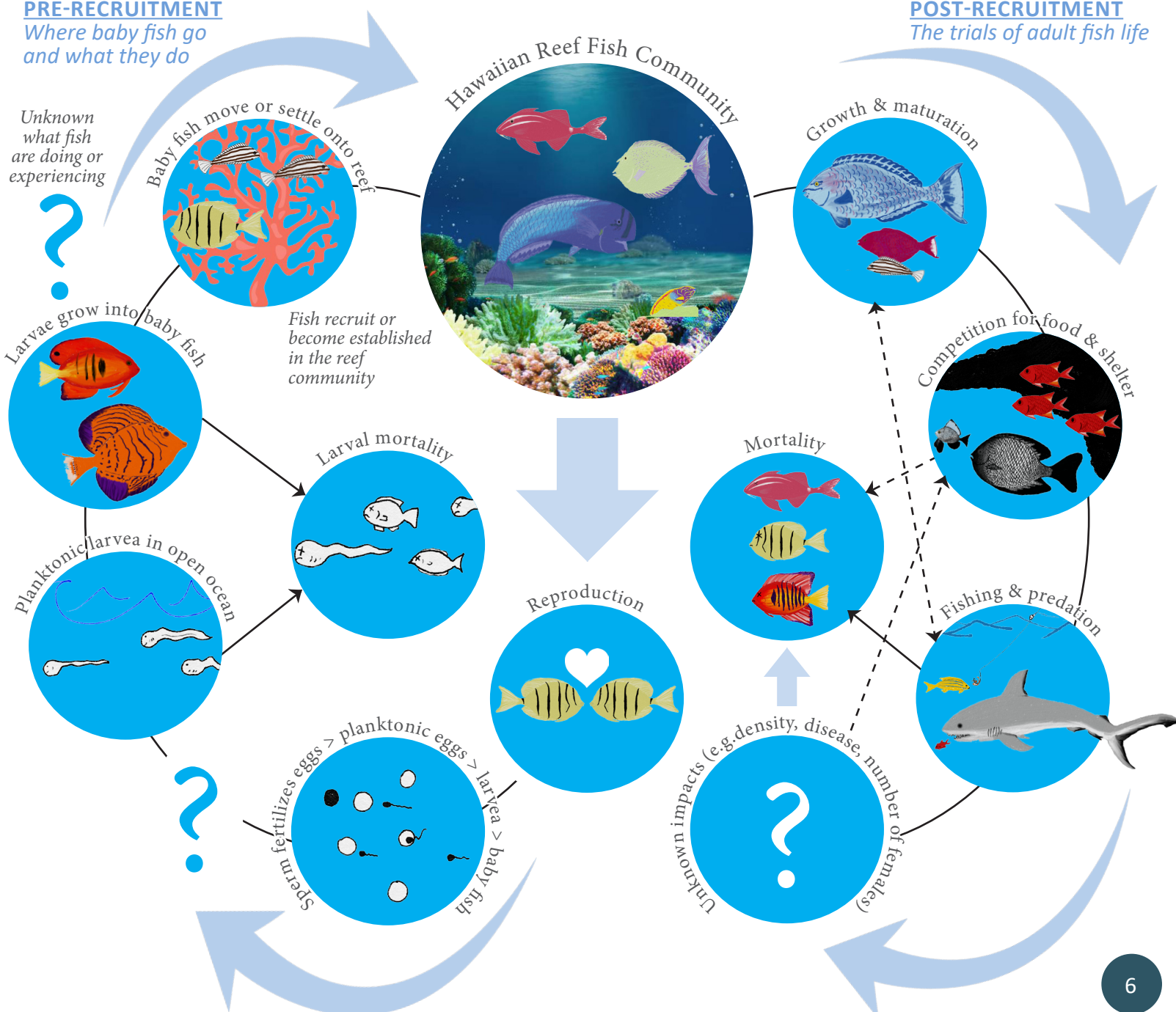
1. Ontogenetic shift: Changes in an organism's development, habitat use and diet. (e.g. 'ōpihi begin life as larvae drifting in the ocean eating plankton. As they go through an ontogenetic shift, they settle onto the shore and eat algae). **2. Fecundity:** the ability to produce offspring, how fertile an organism is. **3. Lawai'a:** fisherman; fish manager.

PRE-RECRUITMENT

Where baby fish go and what they do

POST-RECRUITMENT

The trials of adult fish life



MUSEUM NEWS: NEW MOBILE APP



Download
App



Provide
Feedback

Three vital oral history perspectives are now clickable on the app: **Cultural** (as told by Hōkūlani Holt, former KIRC cultural manager and implementer of the Kaho'olawe rain ceremony); **Archaeological** (as told by Tanya Lee-Greig, Maui Office Director, Cultural Surveys Hawaii); and **Federal/ Navy** (as told by Becky Hommon, environmental counsel for the Navy during the turnover of Kaho'olawe from Federal to State hands).



Oral History 1 - Hokulani Holt



Oral History 2 - Tanya Lee-Greig



Oral History 3 - Becky Hommon



Introducing the **Kaho'olawe Island Guide**, available in the "App Store" or via our website's "Quick Links" at kahoolawe.hawaii.gov.

Developed through a *Kūkulu Ola Living Hawaiian Culture Program* grant through the *Hawai'i Tourism Authority*, the app provides a map of the Reserve divided by 'ili (smaller sections of an ahupua'a) with clickable images, oral histories and artifacts selected by public demand.

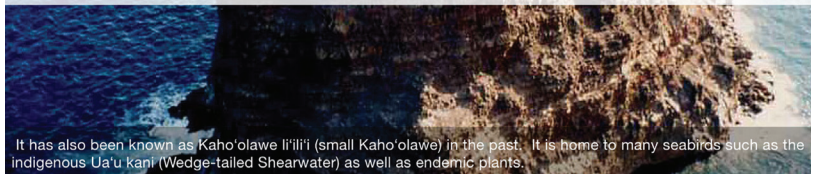
A work-in-progress by design, the app acts as a new level of engagement for those interested in accessing Kaho'olawe. Much like its predecessor, the **Kaho'olawe Living Library**, which is a perpetually growing online collection of items archived under the guidance of the *Institute of Museum and Library Services' Native Hawaiian Museum Services Program*, the app will evolve as the KIRC's collection grows.

"The traditions and history of Kaho'olawe have time-depth and connect all to Hawai'i," remarks Kepā Maly, project consultant and Director of the Lāna'i Culture and Heritage Center— who recently released the **Lāna'i Guide** app with the same IT company (**KOA IT**). "With the passing of time, and as a result of the restrictions placed on the island, people have been detached from opportunities to live and experience the history of Kaho'olawe. The new Kaho'olawe App is a way for our island communities to reconnect with the legacy landscape— to keep knowledge of place real in our lives. Apps like this one, and the one that we developed for the island of Lāna'i, are important because they bring traditional knowledge, from diverse and difficult to locate repositories, to the people. People who are informed become aware of the value of place, and can help build sound stewardship actions. Mahalo a nui!"

Have a story, photograph or item that you would like to see included? Tell us here: <https://goo.gl/sDL3am>.

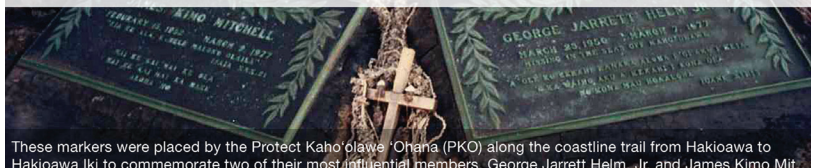


Puukoae



It has also been known as Kaho'olawe l'ilii' (small Kaho'olawe) in the past. It is home to many seabirds such as the indigenous Ua'u kani (Wedge-tailed Shearwater) as well as endemic plants.

Memorial Markers



These markers were placed by the Protect Kaho'olawe 'Ōhāna (PKO) along the coastline trail from Hakioawa to Hakioawa Iki to commemorate two of their most influential members, George Jarrett Helm, Jr. and James Kimo Mit...

Kanapou Ili



COMMISSIONERS UPDATE

WELCOME NEW COMMISSIONER



Jonathan Ching has been a part of the Protect Kaho‘olawe ‘Ohana for over 20 years and has served as a kua (leader) for Makahiki ceremonies that take place on the island. With a background in architecture, planning and cultural/ natural resource management, Jonathan is the Land and Property Manager at the Office of Hawaiian Affairs and oversees all of OHA’s Legacy and Programmatic lands that include conservation and agricultural properties. Jonathan earned his Doctorate in Architecture at the University of Hawai‘i exploring how the

built environment in rural communities benefits from a holistic understanding of that environment, and how sustainability and adaptation strategies are informed through incorporation of culture, a sense of place, and truly understanding the needs of the community. This is his first term as a KIRC commissioner and he is excited to serve in his capacity as a PKO representative.

QUESTIONS FROM THE COMMUNITY

By statute, the Commission consists of 7 members appointed by the Governor: 1 is a member of the Protect Kaho‘olawe ‘Ohana (PKO); 2 are appointed from a list provided by the PKO; 1 is a trustee or representative of the Office of Hawaiian Affairs (OHA); 1 is a county official appointed from a list provided by the Mayor of the County of Maui; 1 is the Chairperson of the Board of Land and Natural Resources (DLNR); and 1 is appointed from a list provided by Native Hawaiian Organizations. If you would like us to post your questions for KIRC Commissioners, email kmchugh@kirc.hawaii.gov.

Q: Why do you serve as a commissioner?

Kaho‘olawe continues to provide us with lessons on environmental responsibility, cultural learning, kuleana, laulima, aloha ‘āina and much more. Because of Kaho‘olawe, we as kanaka must constantly look at how our actions affect people and places. If we bring thought and consideration to the decisions made for Kaho‘olawe, then we will be able to assist all of Hawai‘i. As a commissioner I know these considerations and decisions are difficult but very very necessary. If I can leave my term satisfied that Kaho‘olawe is on a better footing, then I will have helped a little. I know this though, it is very difficult being a commissioner. —**Hökūlani Holt, Director, Ka Hikina O Ka Lā, Hawai‘i Papa o ke Ao, University of Hawai‘i Maui College**

I serve as a commissioner to represent the PKO and as I feel a deep commitment to Kanaloa Kaho‘olawe and a responsibility to assist in ensuring the well-being of the island in perpetuity. One goal during my term is to usher along the implementation of the *I Ola Kanaloa* plan. One small contribution that I can list in alignment with the plan is the development of the Kīhei Center, which holds amongst other things, long-term revenue generation potential to help fund further implementation of the plan. —**Jonathan Ching D. Arch, Land and Property Manager, Office of Hawaiian Affairs**

I made a commitment to Kaho‘olawe in 2005, when I first started working at the KIRC. When I left in 2011, I did so on the condition that I could be the County’s representative on the commission, in order to continue to be involved with this impressive and dynamic organization, tasked with an extraordinary responsibility. My goal is to support the staff and help obtain secure sources of funding to continue the KIRC’s mission. —**Michele McLean, Deputy Director of Planning, County of Maui**

CURRENT COMMISSIONERS:

Michele McLean, Chairperson, Deputy Director of Planning, County of Maui

C. Kaliko Baker, Instructor, Kawaihuelani Center for Hawaiian Language, UH Mānoa

Suzanne Case, Chairperson, Department of Land & Natural Resources (DLNR)

Jonathan Ching, Land and Property Manager, Office of Hawaiian Affairs (OHA)

Hökūlani Holt, Director, Ka Hikina O Ka La & Coordinator, Hawai‘i Papa O Ke Ao, UHMC

Joshua Kaakua, University of Hawai‘i, College of Engineering

Carmen Hulu Lindsey, Trustee, OHA

PAST COMMISSIONERS:

Dr. Isabella Abbott, Stanford University & UH Mānoa

Keith Ahue, DLNR

William J. Aila, Jr., DLNR

Dr. Noa Emmett Aluli, PKO

Milton Arakawa, County of Maui

Charles P.M.K. Burrows, Ed.D, Aha Hui Mālama I Ka Lōkahi

Jeffrey Chang, County of Maui

Carty S. Chang, DLNR

Gil Coloma-Agaran, DLNR, County of Maui

R. Palikapu Dedman, PKO

A. Frenchy DeSoto, PKO

Timothy Johns, DLNR

Nalani Kanaka'ole, Edith Kanaka'ole Foundation

Georgina Kawamura, County of Maui

Robert Lu'uwai, PKO

Colette Y. Machado, PKO, OHA

Davianna P. McGregor, PKO

Brian Miskae, County of Maui

Ka'iulani Murphy, Polynesian Voyaging Society

Craig Neff, PKO

Burt Sakada, PKO

Laura Thielen, DLNR

John Waihe'e IV, OHA

Amber Nāmaka Whitehead, PKO

Michael Wilson, DLNR

Peter Young, DLNR



NĀ HUA 'O KANALOA

ABOUT

The KIRC is pleased to present its new pilot project, **Nā Hua 'O Kanaloa**; offering hands-on instruction and experiences in our core program areas (see p. 1).

An extension of our previous *Hō'ola iā Kaho'olawe Event Series*, which featured monthly work days at our Kīhei Boat House site and celebrations during each full moon, *Nā Hua 'O Kanaloa* provides a more intensive vehicle to connect with the 'āina through active restoration and learning on Maui.

Participants will work in tandem with the KIRC's **Hui Kāpehe** program, college-level interns completing a rigorous curriculum preparing Native Hawaiians to become a competitive force in the workplace, during each 4-hour *Nā Hua 'O Kanaloa* event — each geared to educate and inspire through the important history of Kaho'olawe, its function as a catalyst for Native Hawaiian cultural education and its restorative journey as *kino* (physical manifestation) of Kanaloa¹.

"For those participating in Nā Hua 'O Kanaloa, Kanaloa is their "papa honua". Growth is not just about the physical aspect of planting but it is also the spiritual growth planted within individuals through the work they do for Kanaloa. Seeds planted in the mind, heart and soul represent the connection between kanaka and 'āina." — Hui Kāpehe Coordinator + GIS/LAN Specialist Carmela Noneza

Beginning in April, the KIRC wishes to extend this program to interested community members, ready to learn and work!

(1. Kanaloa, also a name for Kaho'olawe, is one of the four major akua (gods) of traditional Hawaiian religion. He is associated with the ocean, long distance voyaging, and healing).

Currently in its 4th year, the KIRC's Hui Kāpehe program offers work-related experience, service learning and job shadowing opportunities in career and technical education that focus on sustainability and Hawaiian culture. Part of a national DOE initiative, students gain hands-on experiences in each of the KIRC's programs as a prerequisite, then engage in a paid internship in the area of their choosing.

SCHEDULE + REGISTRATION

7:30 AM

Aloha 'āina: Work begins at the KIRC Boat House property, with projects related to the Kaho'olawe native plant nursery, hale, and walking trail. Come ready to get dirty!

9:00 AM

Native Hawaiian Landscaping Workshop: Caring for a protected Island in "the extinction capitol of the world" gives added urgency to consistently share the lessons learned in native Hawaiian plant restoration. Learn about Kaho'olawe's unique botanical heritage from our Restoration Program team and expert partners in the field during this 1-hour training.

10:00 AM

Marine Resources and Nautical Training with our Ocean and Operations teams, with subject matter addressing 'opihi assessment, Kaho'olawe conservation, ocean awareness and boat safety. Weather permitting, this session will take place on our landing craft, the 'Ōhua.

11:00 AM

Lunch + talk story for interns and paid "students" (guests).

SPACE IS VERY LIMITED

Pre-Registration is Required: Call (808) 243-5020

Wednesday, April 19, 2017 (7:30 — 11:30 AM)

\$105 per person, FREE for Members (see p. 10)

KIRC Boat House: 2780 South Kīhei Road, Kīhei HI 96753

WELCOME, KAIPO



Kaipo Kahoali'i joined the KIRC as Administrative Specialist III in January 2017. Kaipo was born on O'ahu, but moved to the mainland when he was three. After many years of being told it was time to come home, he finally did... just not to O'ahu. He has Bachelor's degrees in both Psychology and Business Administration and ten-plus years of experience as a medical underwriter in insurance.

A customer-focused worker with a penchant for thinking outside of the box and a passion for people, Kaipo is looking forward to continuing to learn about Kaho'olawe from a cultural perspective and the challenges we face in restoring the kino of Kanaloa. He is also a foodie who was sad to discover that Maui does not have any dim sum places, so any ono restaurant recommendations are gladly accepted.

JOIN OUR TEAM

The KIRC is recruiting qualified candidates for a **Cultural Resource Project Coordinator** to manage multiple projects including internships, cultural site protection and work days. Based on Maui with multi-day Kaho'olawe fieldwork required, an undergraduate degree and 5 years of experience in Hawaiian history, cultural practices or ethnography; 2 years supervisory experience; and extensive knowledge of Hawaiian history, language, cultural traditions is desired. Additional information may be found at kahoolawe.hawaii.gov/opportunities.

ALOHA KAHO'OLAWE

Through your resounding support of 2015's ALOHA KAHO'OLAWE membership drive, we were able to secure 2016's first-ever direct appropriation of general funds since being established by the State of Hawai'i in 1994.

Individual donations are critical to our efforts to protect restore and preserve the ocean and land of this important cultural reserve.

If you have been impacted by Kaho'olawe — as a volunteer, friend, teacher, student, researcher or other community or family member, we invite you to renew today (or to join a friend!) in order to help make a difference for this special place.

GIVING LEVELS & BENEFITS:

Benefits Include	Sustainer	Benefactor	Patron
Newsletter Advertising			✓
KIRC Logo Gift (<i>see tees below</i>)		✓	✓
Seabird Restoration Sticker	✓	✓	✓
Subscription to Ko Hema Lamalama	✓	✓	✓
e-News Enrollment	✓	✓	✓
Mahalo!	✓	✓	✓

Send this completed form with your donation to:
811 Kolu Street, Suite 201 | Wailuku, HI 96793.

Checks may be made payable to Kaho'olawe Rehabilitation Trust Fund. You can also give online at kahoolawe.hawaii.gov/donations.shtml.

CONTACT INFORMATION:

Name and/ or company

Address

E-mail

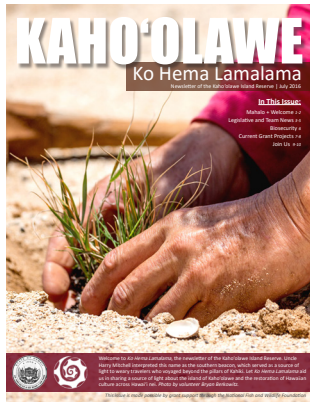
Phone

GIFT TYPE:

- SUSTAINER (\$50-\$99 | \$25 with student ID)
- BENEFACTOR (\$100-\$499)
- PATRON (\$500 & up)

Benefactor and above, please mark preferred shirt size (1ST come, 1ST served):
 2XL XL L M YOUTH

- I am not interested in becoming a Member at this time and have included a donation in the amount of \$ _____



Comments

The KIRC is a 170(c)(1) government nonprofit, authorized per IRS Publication 557, to receive tax-deductible contributions to programs that serve a public purpose. Donors should always consult with their tax advisors before claiming any tax-deductible charitable contributions.

Mahalo Baldwin High School students for the study and design of our new "Kaho'olawe Island Seabird Restoration Project" logo! Tees available while supplies last.







Kaho'olawe Island Reserve Commission
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 Email: administrator@kirc.hawaii.gov
 Web: kahooolawe.hawaii.gov

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ABOUT THE KIRC

The Kaho'olawe Island Reserve Commission (KIRC) was established by the Hawai'i State Legislature in 1993 to manage the Kaho'olawe Island Reserve while held in trust for a future Native Hawaiian sovereign entity. The KIRC has pledged to provide for the meaningful and safe use of Kaho'olawe for the purpose of the traditional and cultural practices of the native Hawaiian people and to undertake the restoration of the island and its waters. Its mission is to implement the vision for Kaho'olawe Island in which the *kino* (body) of Kaho'olawe is restored and *nā po'e o Hawai'i* (the people of Hawai'i) care for the land. The organization is managed by a seven-member Commission and a committed staff specializing in 5 core programs: Ocean, Restoration, Culture, Operations and Administration.

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