



KŌLEA

News from the
Conservation Council
for Hawai'i

Volume 58, Issue 3 - Fall 2008

Celebrating Conservation! 2008 Annual Awards and Membership Meeting

Beth McDermott

LONGTIME MEMBERS AND NEW FRIENDS of the Conservation Council for Hawai'i filled Weaver Hall at Honolulu's Church of the Crossroads this October to celebrate the year's achievements and enjoy the annual indulgences of 'ono food, live Hawaiian music, a bounty of enticing silent auction items and door prizes, and all around festivity. The gathering is always a welcome evening of joyful conviviality that belies the hard work undertaken for often remote places and rare species far from Honolulu's city lights.

There are so many of you who make our conservation successes possible through your support and hard work. This year, we recognized two CCH members for their exemplary accomplishment and commitment to advancing conservation in Hawai'i. Mary Evanson received the Koa Award for Lifetime Achievement. A Maui resident, avid hiker, long-standing CCH member, and lifelong advocate for the environment, Mary is founder of Friends of Haleakalā National Park, an organization dedicated to protecting the park and the endangered nēnē (Hawaiian goose). She is also an expert on the cultural and natural history of Maui's south shore and a champion of the state Natural Area Reserves System.

Kory Payne received the Honu Award for Special Achievement. A CCH member and field organizer for Voter Owned Hawai'i, Kory coordinated an unprecedented grassroots lobbying effort at the county and state level this year that resulted in the passage of the "Hawai'i Fair Elections Bill." The bill allows Hawai'i County Council candidates to qualify for and receive full public funding, a clean elections victory sought for 8 years.

Hannah Kihalani Springer gave a special slide presentation on the *ahupua'a* of Ka'ūpūlehu in North Kona, Island of Hawai'i, where her family has lived for seven generations. Her stories, coupled with numerous historic photographs, illustrated the intimate knowledge of place that arises from living on and caring for the land, *mālama 'āina*, over time and the responsibility we share as we walk in the footsteps of our ancestors.

CCH President, Julie Leialoha, convened the membership meeting, summarizing programs and organizational

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Top to bottom: CCH honors Mary Evanson with the Koa Award for Lifetime Achievement in Hawaiian conservation. With Mary are her son, Bill Evanson, and brother, George McEldowney. Kory Payne (right) receives the Honu Award from Jeremy Personius for his leadership in getting the "Hawai'i Fair Elections Bill" passed in 2008. Hannah Kihalani Springer gives a special presentation on the Hawaiian dryland forest of Kekaha on the Big Island of Hawai'i.

Photos by Richard Palmer



goals in 2008. Members elected Melora Purell as a director representing Hawai‘i Island for a first term, and George Robertson, also representing Hawai‘i Island, as director for a second term. Julie thanked outgoing directors, Fred Kraus, Claire Shimabukuro, Helene Takemoto, and Mashuri Waite, for their years of dedicated service on the board.

National Wildlife Federation Regional Representative, Matt Little, provided a summary of how our efforts dovetail with NWF priorities. He is hopeful Congress will pass significant legislation to address global warming and our energy crisis next year. He also reported that we may one day have a much larger constituency speaking up on behalf of wildlife should the “No Child Left Inside Bill” make it through Congress next year. The bill would provide \$500 million in federal dollars over the next 5 years to enhance environmental education programs in K-12 classrooms.

Emcee, Manu Boyd, moved attendees through the full program and added his own *mana‘o* (thoughts) about the land and the culture we are working so hard to protect. Karen Miyano’s sublime Cuban fare had people circling the buffet table, compostable plates heaped high with traditional and vegetarian dishes. Kevin Chang and Stanley Tibayan of Kupa‘āina filled the evening with their *nahenahe* (sweet) Hawaiian melodies.

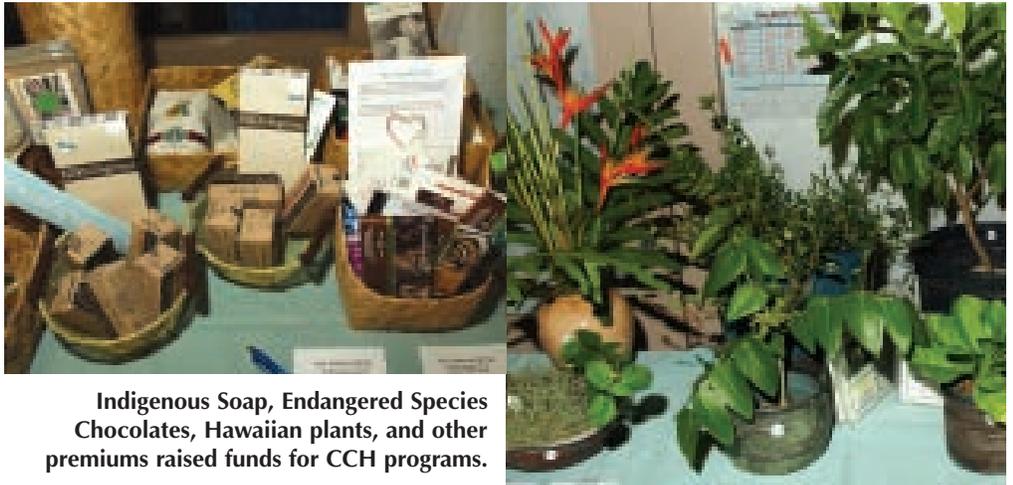
Photos by Richard Palmer



David Orr.

Rachel Neville.

Ruth Uemura and Doug Lamerson.



Indigenous Soap, Endangered Species Chocolates, Hawaiian plants, and other premiums raised funds for CCH programs.



Mashuri Waite, Fred Kraus, and Kay Lynch.

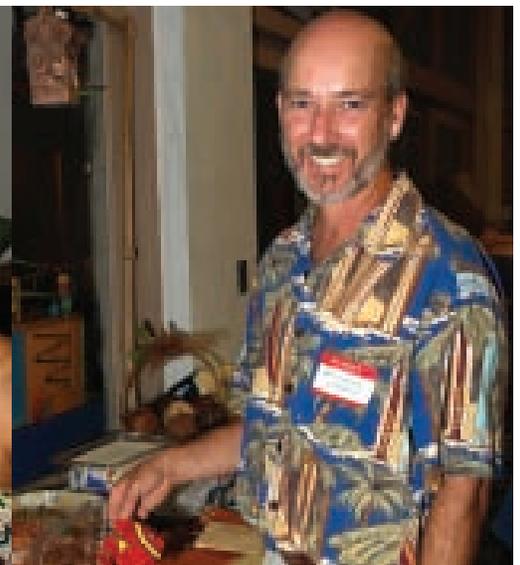
Jonee Peters.



Kevin Chang.



Matt and Paula Little.



Chris Evans.



Karen Miyano's 'ono Cuban cuisine.



Karen and Leland Miyano.



Jan Bappe.



Fred Kraus, Julie Leialoha, and Claire Shimabukuro.



Manu Boyd.



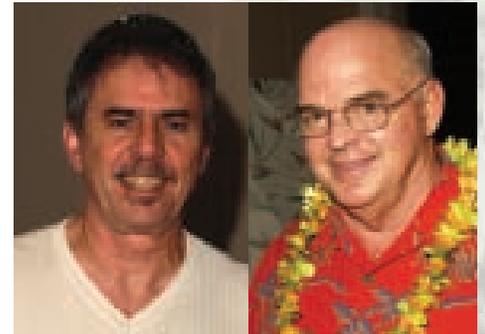
Hannah Kihalani Springer and Mary Evanson.

Mahalo nui loa

to the following CCH members, friends, and businesses for volunteering your time and generously donating an incredible assemblage of over 100 valuable gifts for our silent auction and door prizes, from rare books and exquisite paintings, to native plants and gift certificates. Your kōkua raised much-needed funds to continue our conservation efforts:

Carol Abe, University of Hawai'i Press; Peter S. Adler; Kristi Akahale, Mauka to Makai; Kaliko Amona, Kōkua Hawai'i Foundation; Karen Ashley; Rick Barboza & Matt Schirman, Hui Kū Maoli Ola; Keiko Bonk & Michael Christopher; Manu Boyd; Thomas E. K. Boyd; Janice Brown, Earthjustice Honolulu; Arlene Buchholz; Norma Bustos; David Caccia, Caccia Studio; Paul Carson, Patagonia Hale'iwa; Love Chance, The Indigenous Soap Company; Kevin Chang & Stanley Tibayan of Kupa'āina; Patrick Ching, Naturally Hawaiian Gallery & Gifts; Randy Ching, Sierra Club, O'ahu Group; Stuart Holmes Coleman; Sabrina Collo & Stefano Cianfrini, Sabrina's Restaurant; Michael Corcoran, Ashland Furniture Studio; Ron Cox, Bishop Museum Press; Melissa Dean; Tushar & Anna Dubey, Hōkūlani Bake Shop; Jesse Eiben; Elle; John & Joy Enomoto, Go Bananas Watersports; Chris & Debbie Evans; Cynthia Fenner, Neiman

Marcus; Mark Fox, The Nature Conservancy of Hawai'i; Jim Franklin & Laetitia Atlantis, Sunshine Arts Gallery; Betsy Harrison Gagné; Betty Gearen, The Green House; Bill Gilmartin & Casey Jarman; Will Haines; The Hawai'i Potters' Guild; Jessica Hawkins & Wayne Ching, Division of Forestry & Wildlife, DLNR; David Hayter, Valenti Print Group; Lea Hong, The Trust for Public Land; Allan Ikawa, Big Island Candies; Jamie, Ane, & Hina, Kealopiko; Jack Jeffrey, Jack Jeffrey Photography; Saradha Johnson, Down to Earth; Annette Kaohelaulii, Annette's Adventures; Colleen Kimura, Tutuvi; Cynthia King; Michael Kliks, Mānoa Honey Company; Dawn Kovach, Dawn Art; Doug Lamerson; Julie Leialoha, Sea Witch; Wayne Levin, Wayne Levin Photography; G. Brad Lewis, G. Brad Lewis Photography; Matt Little, National Wildlife Federation; Caren Loebel-Fried; Anita Manning; Beth McDermott; Robert & Rita Merriam; Lew Meteliz; Louise Miehlinstein; Leland & Karen Miyano; Don Murphy, Murphy's Bar & Grill; Norman Nagai; Debbie Nakanelua-Richards, Hawaiian Airlines; Vicki Newberry, Aka'ula School; Maura O'Connor; Harinani Orme; David Orr; Pono Pacific & Youth Conservation Corps; Richard Palmer; Sandra Ulu Parker; Melanie Pearson, Café Pesto; Jeremy Personius; Jonee Peters; Karen



Peter Rappa.

George Robertson.

Petras, Karen Petras Arts; Casey Primacio, Hawai'i Audubon Society; Gail L. Pyburn, Rolling Liliko'i Productions; Kim Ramos; Peter Rappa & Myrtle Ching-Rappa; Ronna Rickard; Marie Riley; George Robertson; Scott Rogers, Kumu Kahua Theatre; Maile Sakamoto; Tom Schroeder; Claire Shimabukuro; Mariza Silva, Hawai'i Conservation Alliance Foundation; Hannah Kihalani Springer; Oren Tsutsumi; Patricia Tummons, Environment Hawai'i; Ruth Uemura; Rebecca Villegas, Kona Brewing Company; Robert Wintner & Joan Lloyd, Snorkel Bob's Hawai'i; John Wong, Starbucks Hawai'i; Mildred Woodrow, Painted Silks; Yvonne Yarber Carter, TryLookInside Graphics; Greg Yount, Brew Moon Restaurant & Microbrewery; Emma Yuen; Nathan Yuen, Hawaiian Forest; Marjorie Ziegler; and Walter Ziegler.

'E'ena Hā'ena I Ka 'Ehu Kai – Fierce is Hā'ena In The Sea Spray

THIS YEAR'S WILDLIFE POSTER celebrates the coral reef ecosystem at Hā'ena on the north shore of Kaua'i. The original artwork for this poster was created by Karen Petras. More than 30 marine plants and animals are featured. An informative teacher's guide — printed on the back of the poster — was written by Joan Conrow with input from Carl Berg, Don Heacock, Jason Leonard, Kepa Maly, Maura O'Connor, Ruth Uemura, and Kawika Winter. The poster was designed by Helga Jervis, Graphic Design, and printed in Honolulu by Valenti Print Group.

The poster will be sent to every public, private, charter, and Native Hawaiian Language Immersion school in Hawai'i. It will also be distributed to the Hawai'i Department of Education's Kūpuna Program, community organizations, government agencies, and the public on request, and it is posted at www.conservehi.org.

The poster was produced in partnership with the International Year of the Reef Hawai'i initiative and with the support of CCH members, friends, and colleagues. Mahalo nui loa to our 2008 Poster Partners:

AECOS, Inc.; 'Ahahui Mālama I Ka Lōkahi; Aka'ula School; Annette's Adventures; S. W. Bartlett; Andy Bushnell; Kimo Campbell; Harold K. L. Castle Foundation; Scott & Debra Cole; Community Conservation Network; Tom & Nancy Crawford; Cynthia Daigle; Heidi Elston; Environment Hawai'i; Falko Partners; Cindy & Glenn Frey; Betsy Harrison Gagné in memory of Wayne C. Gagné; Robert B. Green; Hanalei Watershed Hui; Hawai'i Audubon Society; Hawai'i Botanical Society; Hawai'i Department of Health, Environmental Health; Hawai'i Department of Land & Natural Resources, Division of Forestry & Wildlife & Division of State Parks; Hawai'i Forest & Trail; Hawai'i Nature Center; Hawai'i People's Fund; Hawai'i Tourism Authority; Nelson & Jennifer Ho; Horizon, Inc.; International Year of the Reef Hawai'i; KAHEA: The Hawaiian-Environmental Alliance; Kai Pono Builders, Inc.; Kōkua Hawai'i Foundation; Fred Kraus & Ezra Kraus Teodoro; Doug Lamerson; Dolores Layton; The Lyon Foundation;

Mālama Hawai'i; Sandy & Larry Margler; National Tropical Botanical Garden; National Wildlife Federation; Natural Resources Conservation Service; Jay W. Nelson; Steve, Gigi, & Kekoa Olive; Personius 'Ohana; The Pew Charitable Trusts; Carol Philips; Pohaku T's; Protect Puakō; Reef Check Hawai'i; George Robertson; Claire Shimabukuro & Mark Merlin; Sierra Club, Kaua'i Group of the Hawai'i Chapter; Snorkel Bob's Hawai'i; Scot Lucas Spicer; Jean StavRue; The Nature Conservancy of Hawai'i; Philip A. Thomas; TREE Center Hawai'i; Murray & Phyllis Turnbull; U.S. Fish & Wildlife Service; Ron & Charlotte Walker; Jacey Waterhouse & Adam Spurgat; Jessica Wooley & David Henkin 'Ohana; Marjorie Ziegler in memory of Alan C. Ziegler; and Poster Partners wishing to remain anonymous.



Protect Her Future – Give a Gift that Saves Wildlife!

Make a bequest to the Conservation Council for Hawai'i in your will or trust and help protect nature for future generations. Conservation Council for Hawai'i speaks for those who have no voice: Hawai'i's native plants and animals. Support efforts to recover critically endangered Hawaiian plants and animals, and prevent invasive species from taking over our islands. Help ensure that our leaders consider future generations in their decision-making. Your gift does all this and more. For more information, contact Marjorie Ziegler at (808) 599-2436 or mz@conservehi.org. Thank you.

Manu o Kū (white tern). Photo by Forest and Kim Starr



www.givethereefabreak.org



Remembering William P. Mull

Bill's World – Magnificent Minutiae!



Bill and Janet Mull in their home in Volcano. Photo by Nancy Howarth

BILL MULL – dedicated conservationist, inspiring educator, and friend to all – passed away in October. He lived in Volcano on the Island of Hawai‘i with his wife, Janet, and spent many hours photographing native Hawaiian invertebrates. One of his favorite observation sites was the Volcano solid waste transfer station.

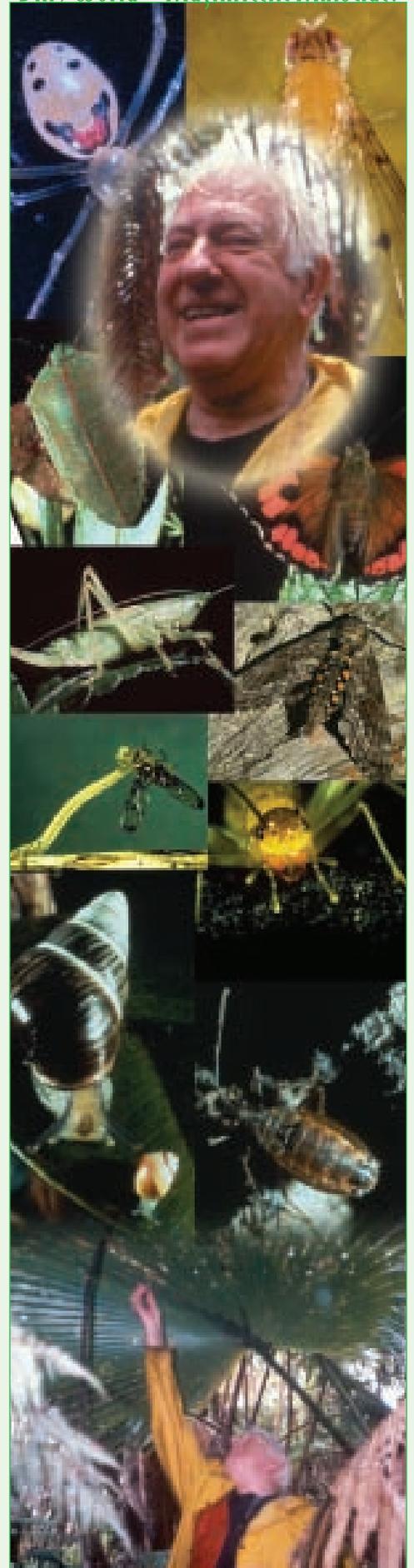
He was a tireless advocate for Hawaiian mini wildlife and habitat protection. His photographs are found in virtually every account of native Hawaiian insects and other invertebrates. In 1992, he co-authored a book with Hawaiian entomologist, Frank Howarth, entitled “Hawaiian Insects and Their Kin.”

“Bill gave Hawaiian invertebrates a face, a voice, and a personality,” recalls Betsy Gagné, a friend and colleague who met Bill in 1972. “He showed people that native invertebrates really do count. He gave these critters cute descriptive names, such as happyface spider and damsels in distress (for our native pinao ‘ula or damselflies). He made people chuckle and they fell in love with these wonderful creatures!”

Bill discovered an endemic fly, *Drosophila mulli* (named after him) on his birthday. He gave the wēkiu bug – found only on the top of Mauna Kea – its Hawaiian name, which means “summit” or “high point.” He generously provided hundreds of photographs for educational purposes, and his images often appeared in Conservation Council for Hawai‘i newsletters and posters. His slide shows were fascinating and fun.

Friend and colleague, Anita Manning, fondly recalls, “Bill taught evolution without ever saying the word. He would show a slide of some bizarre Hawaiian invertebrate that adapted over time to a particular niche, and before showing the next slide, he would say, ‘And then Big Mama Nature did this!’”

Bill was a long-standing CCH member and supporter. In 2004, he received CCH’s Coral Reef Award for Lifetime Achievement. We celebrate his life and honor his work by speaking out for happyface spiders, blue-green butterflies, kāhuli tree snails, banza katydid, carnivorous caterpillars, pomace flies, and their kin.



Kalaeloa Sinkhole Preserve Dedicated!



Students from Kapolei Elementary School look for fossil bird bones at the Alan C. Ziegler Preserve. Photo by David Duffy



Left to right: David Rae of Kapolei Property Development; Marjorie Ziegler; and Shad Kane, Kahu Kala Holden, and Lance Holden of 'Ahahui Siwila 'O Kapolei (Kapolei Hawaiian Civic Club). Photo by David Duffy

Marjorie Ziegler

ON AUGUST 13, 2008, the James Campbell Company and Kapolei Property Development dedicated a 6-acre sinkhole parcel at Kalaeloa (Barber's Point), O'ahu in honor of the late vertebrate zoologist, Alan C. Ziegler, who worked with the former Estate of James Campbell for many years to protect the site and led educational trips to the sinkholes.

Decades ago, the Estate had the foresight to protect the sinkholes from development and from being filled in accidentally. The landowners took a significant step toward permanent protection by formally dedicating the 6-acre preserve in August and recently completed a new fence around the preserve. The parcel is also protected by the state land use designation and county zoning process for the adjacent land, which is slated for development.

The landowners plan to subdivide the land so that the 6

acres can be donated to the State. At that time, CCH and other citizen organizations will nominate the preserve as a Natural Area Reserve for its geological significance. The sinkholes are also a repository for bizarre and extinct Hawaiian birds previously unknown to science. We will also be working with the landowners on public safety issues, establishing a protocol for guided field trips to the sinks, and updating curriculum for educators.

We thank the Trustees of the former Estate of James Campbell; David Rae, Senior Vice-President of Kapolei Property Development; Steve Kelly, Director of Development for Kapolei Property Development; and Theresia McMurdo, Vice-President of Public Affairs for the James Campbell Company. We commend them for the wonderful legacy they have created for the people of Hawai'i.

We also thank Storrs Olson, Helen James, Carla Kishinami, Shad Kane, Ati Jeffers-Fabro, Jennie Peterson, Pauline Kawamata, 'Ahahui Siwila 'O Kapolei, Hawai'i Nature Center, and many others who kept the sinkhole preserve dream alive, and all of you who submitted testimony to the state Land Use Commission and Honolulu City Council urging permanent protection.



New Marine Species Note Cards Available!

Our new note cards feature eight different marine plants and animals in Hawai'i, including the koholā (humpback whale), nai'a (spinner dolphin), 'Ilioholoikauaua (Hawaiian monk seal), honu (green sea turtle), mōlī (Laysan albatross), kikākapu (multiband butterflyfish), hā'uke'uke 'ula'ula (slate pencil urchin), and limu kohu (an edible seaweed). The cards are for sale for \$12 (see order form in this issue).

Mahalo nui loa to Red Mahan, Victoria Martocci, Rob Shallenberger, Philip Thomas, Snorkel Bob, Himself – Robert Wintner, and Chad Yoshinaga for allowing us to use their beautiful photographs to raise awareness and support for marine conservation.



Mea Makamae – ‘Ōhi‘a Lehua



Leina'ala Kaina

Ka lehua nene'e o Kā'ana.

The low-growing lehua of Kā'ana

Refers to Kā'ana, Moloka'i. Often mentioned in chants of

Moloka'i, the lehua of Kā'ana was loved by the goddess Kapo. Introduced animals destroyed this lehua grove. The first or one of the first hula schools is said to have been located at Kā'ana.

Mary Kawena Pukui, *'Ōlelo No'eau*.

At Kīlauea, one of the first plants to grow on new lava fields is the 'ōhi'a lehua. It sprouts along the cracks formed in the flows to become future 'ōhi'a forest. 'Ōhi'a lehua trees are also found on *kīpuka* (low, but more often high spots of land spared by lava flows), which serve as oases for plants and animals and seed sources for new forests.

Metrosideros polymorpha, as 'ōhi'a lehua is known in Latin, is an endemic Hawaiian plant found growing in virtually all Hawaiian terrestrial ecosystems from dry lowlands to upper-elevation rain forests to summit bogs. It grows on most of the high Hawaiian Islands. In favorable conditions, 'ōhi'a lehua trees can grow up to 100 feet tall. By contrast, it can be seen in full bloom at only a foot high in summit bogs. The flowers are bright red, yellow, orange, and salmon. *Liko lehua* (lehua leaf buds) are pale green to pink to red.

Hula dancers use the flowers, flower buds, leaves, and leaf buds in *lei*. 'Ōhi'a lehua is associated with Laka, goddess of the hula and the forest. It is one of the plants placed on the *kuahu* (altar) in *hālau hula*.

Native Hawaiian forest birds depend on 'ōhi'a lehua for their survival. The 'apapane forages the upper canopy for nectar and insects and prefers 'ōhi'a lehua. The 'i'iwi also favors 'ōhi'a lehua nectar. The endangered 'ākepa forages in the crowns of 'ōhi'a lehua trees on the Big Island of Hawai'i, while the 'akeke'e on Kaua'i builds its nest in the crowns of 'ōhi'a trees.

'Ōhi'a lehua also provides habitat for native tree snails, insects, and other invertebrates. Native plant seedlings can be found on 'ōhi'a "nurse logs." It is a co-dominant tree in our native forests and healthy watersheds.

Traditionally, 'ōhi'a lehua was used in the construction of *hale* (houses and other structures), and in the making of *wa'a* (canoes) *ki'i* (statues or idols), and food containers, but not for *poi* because as the wood ages, it imparts a bitter flavor. Both the bark and young leaves were used medicinally.



Above: 'Apapane.

Photo by Jack Jeffrey

Left & below: 'Ōhi'a

lehua. Photos by Forest and Kim Starr



Our native Hawaiian forests are threatened by introduced pigs, goats, sheep, deer, and cattle; invasive plants; wildfires; and diseases. An alien rust has already caused heavy damage to rose apple, a non-native relative of 'ōhi'a lehua. The introduction of new strains of rust is a serious risk to 'ōhi'a lehua trees, which make up 80 percent of the native Hawaiian forest today. This is one of the reasons why we must fund and maintain a rigorous inspection program at our ports of entry to prevent the introduction of invasive species that harm our native plants and animals. The 'ōhi'a lehua is an important component of native Hawaiian ecosystems, and it is integral part of our living culture. 

Race to Save the Planet – Hawai'i Tour

Doug Lamerson

LEILANI MUNTER, one of only four women to race in the Indy Pro Series and a veteran NASCAR driver, recently returned to her mother's home state for a series of presentations intended to raise climate change awareness within America's number 1 spectator sport and beyond. Conservation Council for Hawai'i was pleased to co-sponsor Leilani's "Race to Save the Planet" Hawai'i Tour in November, reaching out to racing enthusiasts about this most serious threat to the planet.

Leilani has been racing stock cars (NASCAR) since 2001 and Indy-type cars since 2007. In 2006 she set the record for highest finish by a female driver at Texas Motor Speedway. She routinely races at speeds in excess of 200 mph, and has also performed film stunt work and served as a photo double for Catherine Zeta-Jones.

The Hawai'i tour included an informal meeting with local environmental leaders, a meeting with state senators Colleen Hanabusa and Kalani English, and a video and talk at the Hawai'i State Capitol. She also participated in other public events at Firestone Complete Auto Care in 'Aiea and Checker Auto Parts in Salt Lake, as well as snorkeling at Hanauma Bay and a SCUBA dive with Deep Ecology on the Wai'anae coast.

Leilani holds a degree in Biology from U.C. San Diego and lobbies on Capitol Hill on global warming issues. She purchases an acre of rainforest for each race she enters to offset her carbon footprint, and campaigns tirelessly to call attention to the perilous state of the planet. Her eco-website, www.leilanimunter.com, was established to promote environmentally sustainable alternatives to the racing community, which numbers some 100 million fans.

Leilani was born and raised in Minnesota. Her mother, Doris

Morinoue, is a nurse from Hōlualoa on the Kona coast. Her father is a neurologist from Germany. They met while working at the Hawai'i State Hospital in Kāne'ohe. Leilani has family on both O'ahu and the Big Island. Her sister is married to Grateful Dead guitarist and founder, Bob Weir, from whom Leilani drew inspiration for her activism.

The Hawai'i Tour was co-sponsored by CCH, the O'ahu Motorsports Advisory Council, Firestone Complete Auto Care, Checker Auto Parts, Deep Ecology, and State Senator Gary Hooser. Mahalo nui loa to Leilani Munter; Craig Davidson; Michael Kitchens, Chair, O'ahu Motorsports Advisory Council; Tom Bryant; Glenn Fukuda, District Manager, Firestone Complete Auto Care; Rocky Hardcastle, District Manager, Checker Auto Parts; Mike Watters, Salt Lake Store Manager, Checker Auto Parts; Pat Johnson, Deep Ecology; Alan Hong, Hanauma Bay Manager; Senators Gary Hooser, Colleen Hanabusa, and Kalani English; Carl Miura; Jayson Watts; Kumu Hula Vicky Holt Takamine and Hālau Pua Ali'i 'Ilima; Lew Meteliz; Oren Tsutsumi; Matt Little and Bill Dion, National Wildlife Federation; Julie Leialoha; Glenda Mitchell; Ruth Uemura; and Jonee Peters.



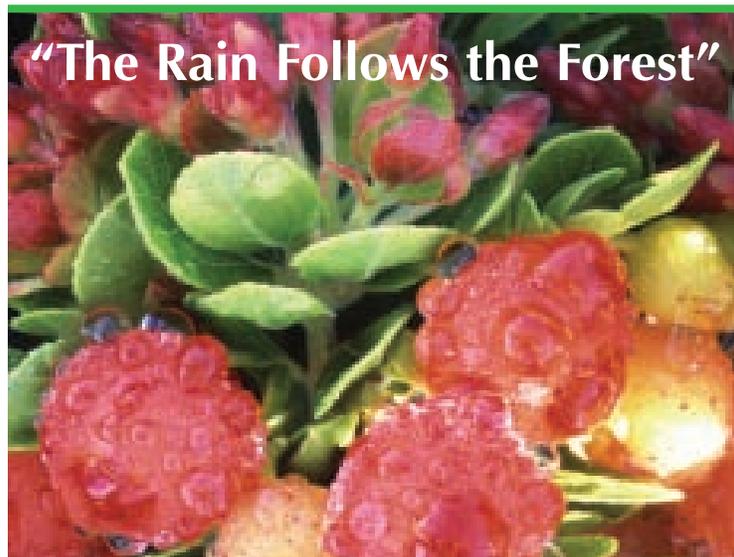
Photo by Mark Roy



Photo by Jennifer Chung



Photo by Shawn Mahoney



"The Rain Follows the Forest"

A Photo Exhibit by Nathan Yuen

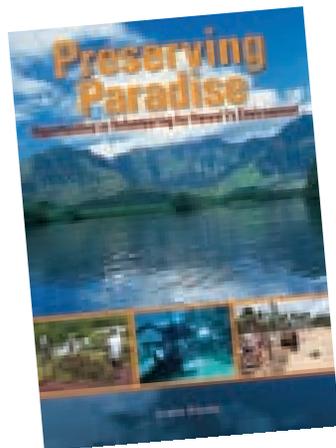
"The rain follows the forest" is a translation of the Hawaiian proverb "*Hahai no ka ua ika ululā'au.*" The Hawaiians recognized the importance of the forests to attract rain clouds, sustain life, and provide fresh water for drinking, and they cut only the trees that were needed.

"The Rain Follows the Forest" is a month-long photo exhibit by Nathan Yuen (<http://HawaiianForest.com>) that celebrates the forested mountains of Hawai'i as a life-giving force in our islands. The exhibit runs from January 5 - 29, 2009, 9 am to 5 pm, Monday to Friday, at the Canon Photo Gallery at Ward Plaza, 210 Ward Ave, Suite 200, Honolulu, Hawai'i 96814. Free parking is available in the basement of the Bank of Hawai'i building. For more information, call (808) 522-5930.

‘Ōhelo. Photo by Nathan Yuen



Preserving Paradise – Giving Back to the ‘Āina



Kirsten Whatley

PARADISE IS AN IDEAL. It is somewhere other than where you spend your busy days. It is soaked in beauty, and the sight of it stops your mind. It lifts your heart. But there is more beneath the surface of a pretty picture. There are struggles to keep Hawai‘i’s coastlines from being developed, desperate battles to protect endangered plants and

wildlife against invasive species. And there are the tireless folks, who wake up obsessing about some cherished piece of wilderness or some underwater sanctuary or some species in danger of falling off the map.

You will meet them in *Preserving Paradise* – hopefully soon you will be standing next to them. A response to both our economic and environmental crises, the book features over 65 organizations in Hawai‘i that offer short-term volunteer opportunities to protect the islands’ land, ocean, and wildlife. The Conservation Council for Hawai‘i Mānoa Cliff Trail Project is one of these opportunities. Volunteer opportunity listings include the purpose behind each project, interviews with volunteers, and how you can join them. Going beyond “green,” these projects provide an opportunity to experience the islands in a special way and give something back to the ‘āina.

For more information about *Preserving Paradise*, go to www.preservingparadisevolunteering.com. The guide can be purchased through the website or at Native Books/Nā Mea Hawai‘i (Ward Warehouse and Hilton Hawaiian Village in Honolulu), Borders, Barnes and Noble, and Amazon, or directly from the publisher at www.islandheritage.com. For more information about the Mānoa Cliff Trail Project, visit www.manoacliff.org. To receive volunteer notices for this project, email manoacliffnatives@gmail.com. 



Above: Mia Waite at the Mānoa Cliff Trail Project site.

Right: Volunteers remove invasive species at the Mānoa Cliff Trail Project site.



Photos by Mashuri Waite.

National Wildlife Federation News



Matt Little

THE ELECTIONS ARE OVER and if you are like me, you are pretty excited about the direction we are headed. As you already know, President-elect

Obama is serious about climate change, and we now have majorities in the House and Senate for the environment. However, we have a tough economic situation, the war is still underway, and folks may not be thinking about climate change. Well, that needs to change because 2009 is going to be very important for global warming, our economy, and the future of our planet.

We have been gearing up for this moment for a long time. At the turn of this century, we had before us a climate bill that would have froze carbon emissions at 2000 levels. It was merely a foot in the door, and we could not even pass this because of the politics of the day. Then something happened 2 years ago: Congress actually started listening to the scientists who said we need to reduce carbon emissions 70-80% by 2050 in order to avoid the worst impacts, and they introduced bills to do just that. Our goal was to get as many members of Congress to support these bills. In the end, we had 54 Senators and 181 House members supporting strong carbon reductions, which is over half the Senate and approaching that in the House.

Now it is game time. We finally have a public who recognizes the need to do something about climate change and, hopefully, enough elected officials on our side who we can get something passed. Our planet has run out of time and if we do not get it right this first time, we likely would not get another chance.

We need your help. Please write or call your member of Congress and ask him or her to be a real leader in the first 100 days of Congress and demand a global warming bill that achieves the 70-80% reduction we need by 2050. There will be so many opportunities for members to waiver and give in to major campaign contributors from industry and business, so they absolutely need to hear from you, their constituents.

Get on NWF’s or CCH’s email action alert lists and be ready to take action when we need that extra push from the public. Tell your family and friends to get involved. It will take a nationwide effort. And it may take all year to get something passed, so do not be discouraged. Stay informed and add your voice to the call for action. Keep it up. You will look back at this and realize it was one of the most important things we did in this country...ever. Thank you!



From the Executive Director

Marjorie Ziegler

A LOHA! IT HAS BEEN QUITE A YEAR, and there are so many things to be thankful for, including your support and the victories that helped us protect wildlife and wild places in 2008.

We are grateful to all of you for your *kōkua* – your membership and donations, your assistance at community events, and your calls, emails, and letters to elected officials on behalf of those who have no voice: Hawai‘i’s native plants and animals.

We are grateful to the state legislature for overriding Governor Lingle’s veto of an inspection bill that will help prevent invasive species from coming to Hawai‘i.

We are grateful to our elected leaders for taking another significant step in reducing greenhouse gas emissions in Hawai‘i by requiring solar water heating in all new single-family homes.

We are grateful to the James Campbell Company and Kapolei Property Development for protecting the Kalaeloa sinkholes all and dedicating the preserve in August.

Hawai‘i faces a substantial shortfall in wildlife and other funding at the local and national level. Our work monitoring government agencies and speaking out for wildlife is more important than ever. Some people will use the economy as an



Jennie Peterson (right) and Marjorie Ziegler. Photo courtesy of Doug Lamerson



‘Ali‘i kū makani. ‘Ali‘i standing firm in wind. Photo by Forest and Kim Starr

excuse to try and weaken environmental policies and programs. We are committed to defending the laws that protect our native flora and fauna, the economy, and our quality of life in the islands.

Mahalo nui loa for responding so generously to our annual appeal and request for a donation above and beyond your membership dues. Your collective response will carry us for part of 2009. We know times are hard, and we are grateful for any amount you are able to give.

We look forward to working with you and wish you the best in 2009!



Hawai‘i Wildlife Viewing Guide

THE HAWAI‘I WILDLIFE VIEWING GUIDE is an attractive and informative book that introduces residents and visitors alike to the amazing diversity of native plants and animals in Hawai‘i. Site visitors may see huge flocks of seabirds, migrating hump-back whales, up-close views of rare for-

est birds, or incredible underwater vistas of sea turtles, coral gardens, and reef fish. This excellent publication is a must for resident and visiting wildlife enthusiasts. It is a meaningful gift for family, friends, colleagues, and clients, and a good source of information for tour guides, educators, community leaders, and elected officials.

The guide showcases 31 selected sites on Kaua‘i, O‘ahu, Maui, Lāna‘i, and Hawai‘i, that are known for their wildlife, beautiful scenery, cultural values, and/or recreational opportunities. Colorful photos highlight each site description, which includes historical perspective, natural history, a map, and viewing tips including the best time of year and best time of day to visit to maximize your viewing experience. A dozen

“Special Notes” with illustrations by wildlife artist, Patrick Ching, capture interesting species seen at certain sites. Information about the Native Hawaiian culture is included throughout the guide, and there is a special emphasis on responsible viewing, species conservation, and the ocean.

Conservation Council for Hawai‘i is an active member of the Hawai‘i Watchable Wildlife Steering Committee, which helped produce the guide in 2006 and is actively promoting its sale. Native Books/Nā Mea Hawai‘i is the steering committee’s distributor. Look for the guide at Native Books (Ward Warehouse and the Hilton Hawaiian Village in Honolulu) for \$14.95 or online at www.nativebookshawaii.com.

You can also purchase the guide directly from the steering committee for \$20 including handling and shipping or \$325 for a case of 38 guides plus \$20 handling and shipping (go to www.hawaiiwildlife.us to download order forms). Or, you can order the guide directly from CCH (see order form in this issue). Your purchase from Native Books/Nā Mea Hawai‘i, the steering committee, or CCH supports the Hawai‘i Watchable Wildlife Steering Committee’s interpretive wildlife viewing signage program. Mahalo nui loa, and happy viewing!





News from the Conservation Council for Hawai'i

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Editor: Marjorie Ziegler

Layout & Design: Helga Jarvis

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Mailing Address:

P.O. Box 2923
Honolulu, Hawai'i 96802

CCH Office:

250 Ward Avenue
Suite 212
Honolulu, Hawai'i 96814

Phone/Fax: (808) 593-0255

Email: info@conservehi.org

Website: www.conservehi.org

President: Julie Leialoha, Hawai'i

Vice-President: Nelson Ho,
At-large

Secretary: Doug Lamerson,
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Executive Director:

Marjorie Ziegler

NWF Regional Director:

Gerald Meral

NWF Regional Representative:

Matt Little

Coral Reef Prints Available!



Canvas prints of the original coral reef painting by Karen Petras – used in this year's wildlife poster – are available for purchase. Karen was born and raised in Brooklyn, New York, and learned to love nature at an early age due to frequent trips to the aquarium, zoo, and park. She got her BA in Geology and PhD in zoology from Duke University, where she worked at the endangered primate breeding and conservation center. She also worked as a forest ranger in Wyoming, conducted wildlife research in Madagascar, studied native Hawaiian plants and animals with the Army Environmental Program, served as the sea turtle caretaker at Sea Life Park, and taught Biology at Chaminade University. After taking classes with Hawaiian wildlife artist, Patrick Ching, Karen now does wildlife art and pet portraits. She also does stray animal rescue and rehabilitation, and is a CCH member and supporter. 

Order Form (Prices include handling and shipping)

	Quantity	Amount Enclosed
Hawaiian coral reef 9" x 12" canvas print by Karen Petras (\$80)	_____	\$ _____
Hawaiian coral reef 11" x 14" canvas print by Karen Petras (\$150)	_____	\$ _____
Hawaiian coral reef 18" x 24" canvas print by Karen Petras (\$250)	_____	\$ _____
Hawai'i Wildlife Viewing Guide (\$20)	_____	\$ _____
Marine species note cards – 8 different cards (\$12)	_____	\$ _____
Donation to Conservation Council for Hawai'i	_____	\$ _____

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Mailing Address: _____

Please allow 4-6 weeks for delivery. Mail order form and check to:
Conservation Council for Hawai'i, P.O. Box 2923, Honolulu, Hawai'i 96802

Hau'oli Makahiki Hou! Happy New Year!



'Āhinahina (Haleakalā silversword). Photo by Forest and Kim Starr

Working Today For The Nature Of Tomorrow



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P.O. Box 2923
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