



Kalani Vierra, organizer of Ka'ū Multicultural Society pig hunting competitions, out with his dogs and caught a pig. Photo from Kalani Vierra

UH Studies Wild Pigs: Food, Sport & Forest

Wild pigs, their value and their risk is the subject of a University of Hawai'i study on their place in these islands. "Wild pigs, *Sus scrofa*, one of the most widely distributed mammals on the planet, have gained notoriety in recent decades due to their devastating impacts to agricultural crops and threats to species of conservation concern," says the U.H. report, which calls for cooperation between hunters, farmers and natural resource managers.

In Ka'ū, pig hunting is popular as a sport and for local families obtaining food

from the district's massive native forests. It is a practice that is supported by the Ka'ū Multicultural Society which hosts pig hunting events. It is also considered by many as a way to keep the population of wild pigs under control.

Findings of a team of researchers from University of Hawai'i at Mānoa, College of Tropical Agriculture and Human Resources and Royal Melbourne Institute of Technology University highlight concerns about impacts of wild pigs on global biodiversity, particularly on

islands and to species that often receive less global conservation attention, such as plants, reptiles and amphibians. The findings were published in *Scientific Reports* in Nature.com.

"Wild pigs are unique among other species since they are herbivores, top predators, and ecosystem engineers, modifying ecosystems by digging and rooting," said lead author Derek Risch, a wildlife spatial planner in the Hawai'i Wildlife Ecology Lab, who recently grad-

Wild Pigs, pg. 15

THE KA'Ū CALENDAR

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

Kahele Pushes for National Heritage Area

The proposed National Heritage Area that would run from South Point into South Kona was the subject of supportive testimony given by Congressman Kai Kahele in June to the Subcommittee on National Parks, Forests & Public Lands in the U.S. House of Representatives. The bill introduced by Kahele is H.R. 1925. His power point testimony can be seen at <https://www.youtube.com/watch?v=uP4y4WwkHhI>.

Kahele talked about Ka Lae and Pōhue, Honomolino and Kapua Bays as significant sites to preserve. He also described Ala Kahakai Trail running through the proposed National Heritage Area.

Pa'a Pono Miloli'i, a 40-year old non-profit, would be the community sponsor of the National Heritage Area, working with the Department of Interior, said Kahele. Other support comes from Ala Kahakai Trail Association, Hawai'i Island Land Trust, Trust for Public Land, La'i'opua Homestead Association, The Nature Conservancy, Kona-Kohala Chamber of Commerce and state Department of Land & Natural Resources. Congressman Ed Case is co-sponsor of the measure.



Kahele earlier explained that the land in the National Heritage Area would remain with its current owners and federal funding would be available to help protect it as well as assist with appropriate economic development related to preservation of its numerous cultural sites, wildlife habitat and ten miles of undeveloped coastline.

"This unique region boasts numerous intact and significant native Hawaiian cultural sites that date to pre-western contact, ten miles of undeveloped coastline, and intact marine and terrestrial ecosystems

Kahele Heritage Area, pg. 15



First-time participants in the Ka'ū Cupping Competition held by Hawai'i Coffee Association, Armando and Karina Rodriguez tied for third place with their Aloha Star Coffee. They said they were totally amazed the 34 acres they purchased above Nā'ālehu produced such a fine coffee, with a score of 84.25.

Photo from Aloha Star Coffee

Top Ka'ū Coffees: Miranda, Obra, Albert, Rodrigues

Small Ka'ū Coffee farms won the highest scores in the annual Hawai'i Coffee Association Cupping Competition for Ka'ū in June., one of them taking the highest score in the state. Winning coffees are grown across Ka'ū - at Kahuku, above Nā'ālehu, on the edge of Pāhala and in Wood Valley. Three of the four winners own their own coffee growing lands. Three of the four farms were started by first generation immigrants. All have their own brands.

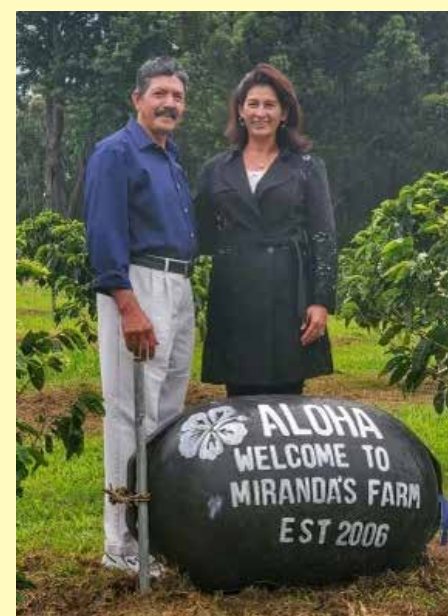
Taking first is Miranda's Farms, with a score of 86.6, also taking second in the cupping for coffee regions around the state. Miranda's is grown by Salvadoran immigrants Berta and Jose Miranda who fled their country and worked as farm laborers on the mainland and in Hawai'i. They bought existing coffee on rented land at Moa'ula and saved money to buy

their own Kahuku property, building a coffee visitor center and store on Highway 11. Their daughter Maria Miranda reigned as a Miss Ka'ū Coffee and promotes Ka'ū Coffee to government officials, to international markets and recently through a new retail shop in Kona. Her siblings Ana, Carlos and Gabriel work in the family business.

She said this is the first time Miranda's has submitted coffee for competition from the Kahuku farm. "It was a new opportunity for us to see the possible potential our new farm would have in comparison to our already award winning coffee coming farm in Moa'ula."

A statement from Miranda's Farms says, "We are without words, blessed to know that while last year's competition was cancelled, we had high hopes for this year's. We are delighted to be able to offer

Top Ka'ū Coffees, pg. 2



Jose and Berta Miranda took first in Ka'ū and tied for first statewide among those competing in all the districts.

Photo from Miranda's

Punalu'u: Safety, Tennis, Food, Open Market

Plans for the empty properties at the old Sea Mountain Resort adjacent to Punalu'u Black Sand Beach are to increase safety, redevelop the tennis center, provide food trucks and perhaps an open market, according to owner Eva Liu.

Liu recently spent several months in Hawai'i and said she talked to many people in Ka'ū, joined a hula hālau and volunteered for a number of community activities. She said she feels increasingly "in love with Ka'ū" and wants to stay involved with the local people and receive input for

planning for the more than 433 acres that include the county park, SeaMountain golf course and old golf clubhouse, the old Aspen Center, and the defunct tennis center. Zoning for the property she purchased at Punalu'u includes commercial and resort.

Liu said that putting safety first means taking care of the remains of the ruins of the old Punalu'u restaurant and museum, just mauka of the big pond at the black sand beach. She said she may temporarily fence off the dilapidated area to prevent

Punalu'u, pg. 3



Visitors and residents park vehicles out onto the sand at Punalu'u Black Sand Beach.

Photo by Julia Neal

PRSRRT STD
US POSTAGE
PAID
PAHALA, HI
PERMIT NO.1

****ECRWSS
Postal Boxholder

Also in this issue:

P2 Business * P3 Pāhala * P4 Star Map *
P5 Sports Report * P6-7 School & Youth
* P8-9 Community Calendar * P10
Nā'ālehu * P11 Kahuku to Miloli'i * P12
Energy & Sustainability * P13 Health *
P14 Volcano

KA'Ū BUSINESS, REAL ESTATE

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

Top Ka'ū Coffees, from pg. 1

our newest variety, Red Catuai, to the public for the first time as our new award winning coffee taking first in Ka'ū and second in the State of Hawai'i.

"It was a risk we were taking when we submitted the sample but it did not fall short. We are also humbled to be able to acknowledge that coffee from our new Kahuku farm, where our coffee shop is located, is now officially running in the competition with notable coffees." See more at www.mirandasfarms.com.



Dennis Albert shows his farm to visitors. His Ka'ū Mountain Coffee tied for third in Hawai'i Coffee Association's cupping for Ka'ū with a score of 84.25. Photo by Julia Neal

Lorie, moving to Ka'ū after they retired from careers on the East Coast.

Gaston said, "I am elated that Ka'ū Coffee placed so prominently in the top ten. We are happy to see the tradition of Ka'ū Coffee being among the top Hawai'i's coffee - that tradition is continuing." He also noted that Rusty's Ka'ū Yellow Bourbon has achieved a five star rating from Roast Ratings. See more at www.rustyshawaiian.com.

Tied for third is Ka'ū Mountain Coffee, with a score of 84.25. Ka'ū Mountain is owned by Dennis Albert. The Wood Valley grown coffee thrives at 2,300 ft. elevation, one of the highest of Ka'ū Coffee farms. Albert, who is also into salmon fishing, wilderness flying and house restoration in Alaska, bought the 24 acres years ago and planted most of the 9,000 coffee trees himself. The farm is managed by Alla Kostenko, events manager for Hawai'i Coffee Association and Ka'ū Coffee Festival. Ka'ū Mountain Coffee is sold as green beans, with the slogan "Best Green Coffee Beans in Hawai'i." See more at www.kaumountaincoffee.net.

www.mirandasfarms.com.

Second is Rusty's Hawaiian, with a score of 86.22. It is grown by Lorie Obra, her daughter Joan and son-in law Ralph Gaston. The team is known for its quality coffee IQ, its support of the Ka'ū Coffee industry through government initiatives, international trade shows and federal trade missions. Rusty's has won many international awards. The coffee has sold in Duty Free Shops, Whole Foods throughout Hawai'i, Volcano Winery and numerous other shops and has a large online following. The winning coffee was grown on six acres at the Hester farm above Pāhala. For its market, Rusty's sources additional coffee from local growers. The family continues the legacy of the late Rusty Obra, who immigrated from the Philippines with wife

Tied for third is Aloha Star, with a score of 84.25. The brand originated in Kona, owned by immigrants Armando Rodriguez from Mexico and his wife Karina, from Dominican Republic, who live in Honomolino. They said that five of the 34 acres they purchased above Nā'ālehu are producing coffee and this is the first year of harvest and the first year to enter the tasting competition for Ka'ū. See more at www.alohastarcoffee.com.

The 12th Hawai'i Coffee Association Cupping Competition judged 70 statewide entries during its remote cupping event.

"This year's competition showcased a wide selection of varieties and processing methods with the highest scores we have seen in this competition yet," noted Brittany Horn, HCA cupping committee chair. "Complex and unique entries from across the state are represented in the top scoring coffees and we also saw the tightest scores, making 2021 a very competitive competition for growers."

Kona-based Pacific Coffee Research organized the competition utilizing a judging panel comprised of local licensed Q graders led by Brittany Horn and Madeleine Longoria Garcia, co-owners of PCR. Horn is an authorized Specialty Coffee Association trainer in coffee sensory analysis, green coffee and sustainability. Longoria Garcia, who served as head judge for the HCA cupping, competed in the US National Brewers Cup and educates local baristas and producers as a sensory specialist. The other judges were Marc Marquez of Savor Brands, Honolulu; Max Maemori, coffee consultant, Hilo; and David Hall of Small Kine Coffee Consulting, Maui. In addition

to Horn, lab facilitators were Tyra Waipa of Savor Brands, Elijah Wright of Drift Coffee and Mayu Maemori.

To process cupping remotely, entries were cupped in three elimination rounds. Coffees advancing into the second and third rounds were organized into five "tables" or groups and shipped to cuppers for analysis in their own cupping labs. Judging at each location was performed simultaneously with deliberations among cuppers conducted via Zoom. Final scores for winning coffees were determined by the average scores from the semi-final and final rounds. Commenting as a judge on the virtual cupping format, Marquez shared, "Nothing beats evaluating coffee together in the same space, but utilizing video conference and screen sharing technology allowed the panel to effectively deliberate and communicate our scores and notes with each other."

The panel employed the standard Specialty Coffee Association's cupping methodology and scoring format. Coffee

cupping is a combination of art and science where coffees are evaluated and scored based on a variety of subtle characteristics: flavor, aroma, acidity, after-taste, body, balance, overall cup experience, presence of sweetness, lack of defect and uniformity.

"This year's entries were incredible as this competition represents the collective efforts of our local producers, scientists, researchers and professionals who continue to elevate the quality of coffee grown here in the State of Hawaii," added Marquez. "Our coffee community should be very proud."

HCA's 2021 Virtual Conference and Cupping Competition was sponsored by Hawaii Department of Agriculture. Additional sponsors were Savor Brands, TricorBraun Flex, Monarch Coffee, Satake, Rural Community Insurance Services, Greenwell Farms, Kona Hills, Green Flash Coffee and Maui Grown Coffee.

Complete results for the cupping competition are posted at <https://hawaiicoffeeassoc.org/Cupping-Competition>. Watch videos of conference presentations at <https://hawaiicoffeeassoc.org/page-1771716>

The Hawai'i Coffee Association's mission is to represent all sectors of the Hawaii coffee industry, including growers, millers, wholesalers, roasters and retailers. The HCA's primary objective is to increase awareness and consumption of Hawai-



Lorie Obra and her family took second in the 2021 HCA cupping contest for Ka'ū with a score of 86.22 for their Rusty's Hawaiian.

Photo from alohagrown.com

ian coffees. A major component of HCA's work is the continuing education of members and consumers. Its annual conference has continued to grow, gaining international attention. Learn more about the HCA at www.hawaiicoffeeassoc.org

DAILY OPEN MARKET
in beautiful Wai'ohinu

Located in the heart of town with accommodations for electricity. Excellent highway visibility and lots of parking.

Phone/Text: 808.938.3423

Islandwide service
Big Island, Hawai'i

Solarman
Complete Solar Services
Established 1988

MOST EXPERIENCED SOLAR TECHNICIANS IN THE STATE:
OUTBACK FACTORY TRAINED AND CERTIFIED.

Office: 808-982-5708 Cell: 808-313-0608
consultdougnow@gmail.com
www.solarmanhawaii.com

Island Builders

808-870-5425

New Construction, Remodels, Repairs, Decks, Fences

Insurance Bid

islandbuildershawaii@gmail.com
BC25562 Since 1979 Mike Susak

Ready to Sell?

www.LisaEdwardsRealtor.com

Priority Selling Kū in the Real Estate Industry for 28 Years

KONA HOMES **e-PRO REALTOR**

Lisa Edwards, RS 64191
808-785-2912 Lisa@lisaedwardsrealtor.com
Kona Homes RB-20158. 75-5995 Kuakini Hwy #521 Kailua-Kona, HI 96740

Call for Comps!

The WAY to all your Big Island Real Estate Needs!

Francis B. McClelland (Mack), RB
Office: 808-315-5343
Fax: 888-612-6929
P.O. Box 104
Naalehu HI 96772
mack717@hawaii.rr.com

CAMINO PROPERTIES
www.CaminoProperties.com

THE KA'Ū CALENDAR

The Good News of Ka'ū
July 2021, Vol. 19, No. 7
The Ka'ū Calendar
P.O. Box 940, Pāhala, HI 96777
Phone: 808-928-6471
www.kaucalendar.com
Publisher & Editor: Julia Neal, mahalo@aloha.net
Design/Production: Tanya Ibarra
Calendar: kaucalendarnews@gmail.com

Associate Editor: Nālani Parlin
Contributors: Lew Cook, Ann Bosted, Peter Anderson
For advertising, contact:
Nālani Parlin at 808-217-6893,
kaucalendar@gmail.com,
or kaucalendarads@gmail.com
Printed by Hawai'i Hōchi
See news daily at www.kaunewsbriefs.blogspot.com,
Twitter, and Facebook. See this newspaper and archive in full color at www.kaucalendar.com.

[@hawaiiikaunews](https://www.instagram.com/hawaiiikaunews) [facebook](https://www.facebook.com/hawaiiikaunews)

KA PEPA PĀHALA

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

HCA Urges Support for \$54M Hawai'i Coffee Industry

Hawai'i Coffee Association held its two-day annual conference in June as a virtual event, with many presentations by coffee growing, processing and marketing experts seen online at www.hawaiicoffeeassoc.org.



President Chris Manfredi said HCA is looking next year to its 25th annual conference as an in-person gathering and "a milestone" with the return of a live trade show, silent auction and other

in-person events.

He shared that without a live event this year, with trade show, auction and other opportunities, there were fewer fundraising opportunities for HCA. He praised public and private entities that stepped up, including the co-sponsor, the state Department of Agriculture, Platinum Sponsors Monarch Coffee, Savor Brands, TricorBuan and Greenwell Farms; Gold Sponsors Satake, Kona Hills and RCIS; and Silver Sponsors Green Flash Coffee and Maui Grown Coffee.

Manfredi noted that according to the USDA, Hawai'i Coffee "is ranked at \$54 million industry - that's a conservative number, and it's ranked as Hawai'i's second highest valued crop. HCA is the only statewide commodity group that focuses on coffee."

Manfredi said that HCA has "a duty and an important role in responding to multi-layered crises. Our members are positioned throughout the supply chain, including farmers, processors, wholesalers, retailers, coffee

shops and many businesses and organizations that supply and support us."

He said the primary focus of HCA has recently been on Covid recovery and Coffee Leaf Rust, "the underlying issues relating to regulations, marketing, quality assurance and traceability still remain. You know much of our work is volunteer driven. We urge you to get involved.... to contribute your skills to the organization that supports our industry and supports the many families that depend on it."

Ka'ū Coffee Takes a Quarter of State's High Tasting Scores

Ka'ū is the origin of a fourth of the coffees scoring more than 80 points in June's statewide Hawai'i Coffee Association Cupping Competition. Earning over 80 points gives the growers the honor of being called Specialty Coffees.

Ka'ū's showing was strong, in competition with Specialty Coffees from other districts that include farms in Kona, Waimea, Volcano, Hāmākua, O'ahu and Maui. The locations for growing the high-scoring coffee in Ka'ū are diverse, from Kahuku to Wai'ōhinu, Nā'ālehu, Pear Tree and Pāhala to Wood Valley.

Miles Mayne, of Silver Cloud Coffee

Farm in Wood Valley, scored over 80 and said that the high scores from farms all across Ka'ū show the strength of the coffee region. In addition, he said that many farmers are buying their own land which will "go a long way toward security and sustainability of the Ka'ū Coffee industry." He noted that "land tenure for farmers is a problem worldwide."



Miles Mayne checks on his Specialty Coffee, drying on his 15-acre farm in Wood Valley. Photo from www.silvercloudcoffee.com

Sixty of the coffee entrees statewide scored higher than 80. The 15 from Ka'ū with their scores and type of processing are:

Miranda's Farms, scoring 86.6 with Red Catuai, Natural; Rusty's Hawaiian, 86.22 with Red Bourbon, Natural; Ka'ū Mountain Farm, 84.25 with Typica & Catuai Natural; and Aloha Star, 84.25 with Typica Washed.

Miranda's Farms, 84 with Red Catuai, Pulp Natural; Waiohinu Farm, 83.88 with Caturra, Washed; Ka'ū Mountain, 83.69 with Typica, Washed; Aloha Star Coffee Farms, 83.25 with Typica, Pulp Natural;

Silver Cloud Coffee Farm, 82.75 with Catuai, Washed; Ka'ū Coffee Mill, 82.63 with Typica, Washed; R&G Farm, 82.25 with Typica & Catuai, Washed; R&G Farm, 81.75 with Typica, Washed;

Wido Farms, 81.63 with Typica Washed; Ka'ū Mountain Farm, 81.38 with Typica & Caturra, Washed and Wido Farms, 80.63 with Typica Washed.

Punalu'u, from pg. 1

people from wandering through the ruins as her crew cleans it up and makes it safer.

Another initiative is managing the parking at the beach. The number of cars parking on the sand is increasing and Liu and crew cleaned up the former restaurant parking lot, mauka of the beach, to help draw beachgoers to a less invasive parking spot.

She said she hopes to add on to beach activities with food trucks and possibly an outdoor market in the commercial zoned area, mauka of the beach, next to the tsunami siren. 'O Ka'ū Kākou has shown interest in having a farmers market there on Saturdays when families go to the beach.

In addition, she said, as she renovates the tennis courts across from the Colony One condominiums, she hopes to put up a small restaurant and Ka'ū Coffee shop, with a place for locals and visitors to pick up food, snacks and ice when headed to the beach. She said she may add sand volleyball courts and pickleball.

For any major improvements below Hwy 11, she said, she understands

State Senators, Business Leaders Visit Ka'ū

A contingent from the Hawai'i Legislature and business community visited Ka'ū High School on June 15 to learn about the new school farm and Ka'ū Global Learning Lab that opens this year. Members of the state Senate Ways & Means Committee toured the campus and listened to the presentation Global Learning Lab Director 'Aina Akamu, staff and students.

State Sen. Donovan Dela Cruz, Chair of the Senate Committee on Ways & Means, called the visit "fruitful." He wrote, "We appreciate your time and willingness to share about your school facilities and the exciting and very promising work occurring with the Ka'ū students in our Ag/Entrepreneurship pathway."

Among the business leaders who attended were representatives of Y. Hata & Co., the state's largest locally owned and operated food distribution entity. They said they are very excited with the focus on ag-

riculture and entrepreneurial skills planned for Ka'ū High and are eager to buy more locally produced fresh foods. Y. Hata was founded in 1913.

The next community volunteer day for the school farm set for Saturday, July 31 from 9 a.m. to noon. The workday event is a part of the 4th Annual Hawai'i Island Community Food Summit, sponsored by Hawai'i Island School Garden Network and Hawai'i Island Food Alliance. Summit organizers plan to publish more in early



Members of the state Senate Ways & Means Committee visited the Ka'ū Global Learning Lab team in June to listen to the presentation by 'Aina Akamu. Photo by Julia Neal

riculture and entrepreneurial skills planned for Ka'ū High and are eager to buy more locally produced fresh foods. Y. Hata was founded in 1913.

she would need a Special Management Area permit from the county Planning Commission.

In June, an internet posting circulated, taken from the Tower Development website, which said, "Tower is currently the development manager for entitling a 434-acre master plan wellness resort at the infamous Black Sand Beach on the southern shoreline of the Big island of Hawai'i." Tower is led by attorney and real estate developer Ed Bushor.

Liu said Bushor and his team approached her before she closed on purchasing the Punalu'u lands, but that she is not working with Bushor nor his company. She described the 700-unit idea as "too aggressive." and said she is meeting with community members for ideas for the future of Punalu'u.

Edmund C. Olson, who invested in Bushor's Tower Development project that turned the Naniloa Hotel into the Hilton Doubletree in Hilo, also said he has nothing to do with Bushor's ideas for Punalu'u. Olson has been a longtime advocate of preserving the Ka'ū Coast. He is founder of Ka'ū Coffee Mill and owns some 8,000 acres here.

Information about last year's summit can be found: <https://hifofoodalliance.org/2020foodsummit/>.

For more on the Ka'ū Global Learning Lab, see <https://sites.google.com/k12.hi.us/khpesgll/home>. Also see <https://www.youtube.com/watch?v=NRyUJze5Dmg> for a passionate endorsement of the Ka'ū Global Learning Lab from director 'Aina Akamu and also a more detailed presentation at <https://www.youtube.com/watch?v=qa9w3Q8A8dk>



Vehicles through the palms at Punalu'u Beach. Photo by Julia Neal

Luxury Home Development; Aloha Tower Marketplace, Honolulu; Edition Waikiki Resort - 1st Edition for Marriott (363 Keys); Wyland Waikiki, Honolulu (405 Keys); Dole Cannery @ Iwilei, Honolulu; Kaneohe Bay Residential Subdivision, Honolulu; Airport Center, Honolulu; and Kauai Lagoons 694 Unit Master Planned Community."

Liu said she planned to ask Tower to take down the post that said its team worked on a Punalu'u development. The post is no longer on the Tower web site.

AIKANE PLANTATION COFFEE COMPANY

Ka'ū Coffee & Gifts

www.aikaneplantation.com

808-927-2252

ALI'I HAWAIIAN HULA HANDS COFFEE

2014 Hawaii 1st Place HCA

2012 SCAA Coffee of the Year

928-0606 • www.alihhhcoffee.com

Stars over Ka'ū - July 2021

by Lew & Donna Cook

The Solar System

Mars starts July in Cancer, the Crab (CNC), and heads for Leo. On the 11th Venus will pass Mars, making a difficult but beautiful sunset.

Jupiter is in Aquarius, rising about 9:12 pm and doesn't set before sunrise. Saturn is still in Capricorn and rises around 8 pm and it, too, is up all night. Mercury is too close to the sun to easily see.

MOON AND SUN

EVENT

Date..... Moon Rise Moon Set

Last Quarter

July 1 12:11 am 12:28 pm

New Moon

July 9 5:31 am 7:15 pm

First Quarter

July 17 12:57 pm 12:09 am

(after midnight)

Full Moon

July 23 7:14 pm 5:32 am

(the next morning)

Last Quarter

July 31 11:51 pm* 12:48 am

(after midnight)*July 30

Ooops! We missed telling you about the total eclipse of the moon at the end of May! Well, here are some images from it taken by Dan Vanderzanden that show the actual size and path of the moon through the shadow of the earth's umbra (the darkest part of the shadow).

These three are timed as follows: at the beginning of the total phase, mid eclipse, and at the end of totality. By overlying these images, we can see how the shadow of the earth darkens as we get further from the edge of the shadow (called the umbra). The umbra is about 2.6 times the diameter of the moon, or about 5600 miles. The reddish color for the central three images is due to the filtering of the light, as you find at sunset. The outer 2 images are much brighter, and the color in them isn't visible.

This is instructive as follows: it shows why we see so many more total eclipses of the moon than of the sun, as the average diameter of the moon's shadow is only about 90 miles.

Date..... Sunrise Sunset

July 2 5:48 am 7:04 pm

July 9 5:51 am 7:04 pm

July 16 5:53 am 7:03 pm

July 23 5:56 am 7:01 pm

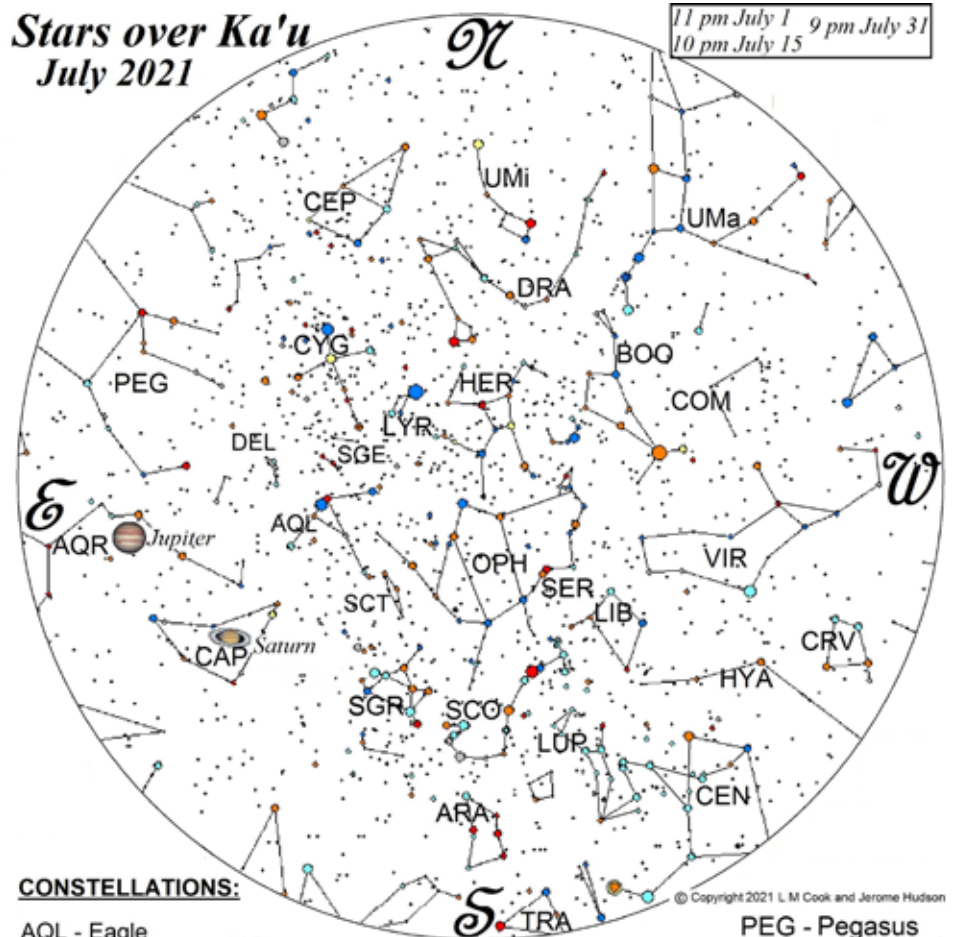
July 30 5:58 am 6:58 pm

CONSTELLATIONS AND DEEP SKY OBJECTS

On the meridian you can find the little bear (UMI), the Dragon (DRA), Hercules (HER) and inconspicuous Ophiuchus (OPH). There's also the Scorpion (SCO) with bright Antares is on the meridian, also Sagittarius will cross the meridian later in the night.

The Southern Cross has set, but Lupus

Stars over Ka'u July 2021



CONSTELLATIONS:

AQL - Eagle
AQR - Aquarius
ARA - Altar
BOO - Bootes
CAP - Goat
CEP - Cepheus
CEN - Centaur
COM - Berenice's hair
CRV - Crow
CYG - Swan

DEL - Dolphin
DRA - Dragon
HER - Hercules
HYA - Hydra
LIB - Scales
LUP - Wolf
LYR - Lyra
OPH - Snake Handler

PEG - Pegasus
SCO - Scorpion
SCT - Shield
SER - Snake
SGE - Arrow
SGR - Sagittarius
TRA - S. Triangle
UMa - Big Bear
UMi - Bear Cub
VIR - Virgin

How to use this map: Hold this map over your head so that the northern horizon points toward the north on the Earth. For best results, use a red flashlight to illuminate the map. If you are looking east, hold it in front of you so that east is on the bottom. For south views, south at the bottom, and for west, west at the bottom. Use this map at the times shown on in its upper left corner. Keep this page handy and show it to your keiki next month. They probably have bedtimes before the time of the chart shown here. Check the colors of the stars with the color version at KauCalendar.com. The constellations are presented with their 3-letter abbreviations, with their common names shown in the margins. This is done to take advantage of the truly dark skies Ka'ū is blessed with when there is no bright moon and the skies are clear of vog. The star charts are produced from a sky Atlas program written by Jerry Hudson, who has given us permission to publish it. Thank you, Jerry.



Dan Vanderzanden made this montage of the eclipse on May 26, 2021. From right to left, the images are the partial phase, the start of totality, maximum eclipse, the end of totality, and partial eclipse.

Dan's image consists of five sub-images: two of them before and after the total phase, and three during the total phase.

(the wolf - LUP) is still up having been slain by the Centaur (CEN).

Reach More People

Contact us for Ka'ū Calendar ad rates and space reservation 808-928-6471 or email: mahalo@aloha.net

Need Rain Water Catchment? We can help with metal and plastic tanks of all sizes

Why Us?

- Highest industry standards
- Installation of Galvanized Steel tanks for commercial, farm, and residential
- Professionally trained
- Reliable & Experienced
- Committed to quality
- ALL TANKS DELIVERED TO CUSTOMERS LOCATION



Call Us Now
(808) 345-0335

Contact Us

Pacific Blue Catchment

Website under construction until February.

ASK US FOR EXAMPLES OF OUR WORK!

SEND EMAIL TO

admin@pacificbluecatchment.org



Nevaeh Kaipo took first place among third graders in the third annual county Water Conservation Poster Contest open to all students islandwide from kindergarten through fifth grade.

Photo from DWS

Keiki Create Art: Do Your Part, Be Water Smart

Winning keiki artists for the Water Conservation Poster Contest have been announced. The Department of Water Supply, County of Hawai'i, selected top artworks from nearly 150 entries. Public and private school students attending kindergarten through fifth grade competed in the free contest promoting, "Do Your Part, Be Water Smart."

Three DWS judges evaluated the posters based on originality, visual artistry, and depiction of the contest theme. DWS issued a statement thanking students and teachers for "showcasing the importance of conserving our island's finite supply of safe drinking water."

The top posters and other entries can

be viewed under the Community tab on the water department's website, www.hawaiiidws.org. Here are the names of the winning young artists:

Kindergarten: 1st Place - Emma Raras, 2nd Place - Kili'ohu Kelau;

First Grade: 1st Place Tylee Rapozo;

Second Grade: 1st Place: Meili O'Loughlin, 2nd Place - Makana Kauhi;

Third Grade: 1st Place - Nevaeh Kaipo, 2nd Place - Lindsey Gomez;

Fourth Grade: 1st Place - Reese Makaimoku, 2nd Place - Callesta Ryan; and

Fifth Grade: 1st Place - Basil Au, 2nd Place - Fresalie Ramos.

CLASSIFIED

ISLAND BUILDERS, General Contractor, We Do It All, Mike 808-870-5425

PLUMBING CONTRACTOR - License # C-26521, Mark Berkich Plumbing, 936-7778. Custom work. New and remodel.

Water delivery call Rudy at Wai Moku Deliveries 929-9222.

Macnut, Husk, Both Fresh and composted. Red and Dirty Cinders. Soil Mix. Delivered to your property. Bob Taylor 929-8112, 936-8623.

KA'Ū SPORTS REPORT

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

'Ōhi'a Lehua Run Returns to Volcano Village in August

The second annual Volcano's 'Ōhi'a Lehua Run with a half marathon and 5K distance will be held in Volcano Village on Saturday, Aug. 14. It will start and finish at The Volcano School of Arts & Sciences campus on Old Volcano Road. It will be a part of the Experience Volcano Festival.

The half-marathon will begin at 7 a.m. The 5K will start shortly after at the same location. The course will take runners from the Volcano School up Wright Road. Road closures may be expected around the start of the event near the School.

This race is being directed by Hawai'i Island Racers. Their goal is to bring busi-

ness to the Volcano area while providing a low cost running event for the community. In addition, the race will be donating a portion of its proceeds to the Volcano community.

The race has been approved by the County office and will follow strict Covid regulations and Hawaii Island Racers' Mitigation Plan.

To register and for more information about this event, please visit <https://www.ohialehuahalf.com/>. Also e-mail the Race Director with any questions you may have at ohialehuahalf@gmail.com.



The half-marathon and 5K will take runners of all ages through Volcano Village as part of the Experience Volcano Festival. 'Ōhi'a Lehua Run starts at 7 a.m. on Saturday, Aug. 14.

Photo from 'Ōhi'a Lehua Run

Southside Girls Take First in AAU Volleyball in Vegas

Southside Volleyball Team, with rising Ka'ū High School star Chelsea Velez took first place in the AAU Volleyball tournament in Las Vegas over Memorial Day weekend. Southside captured the girls 16 AAU Western Championship and won every set.

Coach Guy Enriquez of Punalu'u, who also heads up girls volleyball at Kamehameha School, said Southside next went to O'ahu, where they played four teams on a Friday night and won all matches. They followed up next day playing six teams, two sets each. Southside won nine sets, lost three, for the best record in the



Chelsea Velez, top right, is a Ka'ū High volleyball player who helped take Southside Volleyball to win the AAU Western Championship for 16-year old girls. Photo from Southside

tournament.

Southside also ran tournaments for five- to eight-year-olds and nine- to 12-year-olds and high school players.

At the end of June, Southside was headed to Anaheim and back to Las Vegas for USA Volleyball's Girls Junior National Championships tournaments.

Enriquez said it continues to be difficult to find playing courts, during what's hopefully the end of the Covid pandemic. He said county Parks & Recreation gyms are still shut down around the island. He commended parents for driving players to outdoor, open-air volleyball courts in or-

der to get ready for the tournaments.

The courts are as far away as Kamuela, Pahoa, Pana'ewa. Prior to the county opening up the outdoor courts the players practiced on beach courts and Hilo Yacht Club, Coconut Grove in Kona, "wherever we could find beach time," said Enriquez.

He noted that Velez gained volleyball skills at Ka'ū High and through Miloli'i-Ka'ū youth volleyball club and another team in Kona before joining Southside. As a player on the Ka'ū High girls volleyball team, she is entering her junior year. Velez is daughter of Jolisa and John Masters, of Nā'ālehu, and Joel Velez.

READ THE KA'Ū CALENDAR IN FULL COLOR AT KAUCALENDAR.COM

School Reminds Families of Requirements to Enroll, Attend

The start date for the upcoming school year is Wednesday, August 4 for all Ka'ū High & Pāhala Elementary School students. A statement from the school says that Hawai'i Department of Education is working hard to safely reopen campuses for the 2021-22 school year.

Families of students who are new, transferring from another school, or enrolling into Kindergarten can mail or drop off enrollment forms and required documents.

Walking in to fill out the forms is also available. More information on "How to Enroll" can be found on the HIDOE website at hawaiipublicschools.org

Required Documents to Submit With Enrollment:

- Copy of student Birth Certificate
- DOE Student's Health Record (Form 14) *Hard copies can be picked up from the main office.
- Copy of Immunization Records
- Copy of Tuberculin Test Results

- Copy of Parent/Guardian's Photo ID
- Verification of Residency
- Copy of Most Recent Transcript/Report Card

Important Reminder For Incoming 7th Graders:

All new and continuing students must complete the following health requirements prior to attending 7th grade: Physical Examination, Immunizations and TB Clearance.

"It is important to plan ahead and schedule medical appointments before the new school year begins," says the school statement. Hard copies of Form 14 for health records can be picked up from the main office.

For questions regarding the registration and enrollment process, forms, 7th Grade Health Requirements, or school-related questions, please contact Registrar Laurie Strand or Registrar Clerk Jaime Kalua'u at (808) 313-4100.

PLEASE JOIN US FOR

A KA'Ū COMMUNITY SCHOOL FARM WORK DAY

AT KA'Ū HIGH & PĀHALA ELEMENTARY SCHOOL

SATURDAY JULY 31, 2021

FARM WORK: 9:00 AM
KHPEAS AG BUILDING
96-3150 PIKAKE STREET
PĀHALA, HI 96777

This event is part of the 4th Annual Hawai'i Island Community Food Summit, which is being sponsored by Hawai'i Island School Garden Network & Hawai'i Island Food Alliance. The summit organizers will be publishing more details about the entire event in early July. Information about last year's summit can be found at: <https://hifoodalliance.org/2020foodsummit/>

SPONSORED BY
HAWAII ISLAND SCHOOL GARDEN NETWORK (HISGN)
AND
HAWAII ISLAND FOOD ALLIANCE (HIFA)

LET'S LEARN & GROW TOGETHER

QUESTIONS? EMAIL KHPEASAGHUI@GMAIL.COM

PLEASE NOTE: HEALTH & SAFETY PROTOCOLS WILL BE FOLLOWED (MASKS, TEMPERATURE CHECKS, DISTANCING, HAND WASHING)

Where Honesty Is Law And Service Comes FIRST

Autotech
81-981 Haleki'i St. Kealahou

ASE Master Certified Technicians
Complete Full Service Auto Shop

*Alignments * Brakes * Diagnostics * Engines
Transmissions * Tires * State Safety Inspections AND MORE!!

808-322-8881
Fax: 808-322-8818
AutoTechHi.com

KA'Ū SCHOOL & YOUTH

Kula 'Amakihi Open for First through Eighth Grade

Kula 'Amakihi Community-Based Education is open to students in grades one through eight at Volcano School of Arts & Sciences where school begins Aug. 3. Space

is limited. Stipends for supplemental curriculum and supplies are provided.

Kula 'Amakihi refers to the 'amakihi, a bird that never flies far from its tree home.

The idea is to help students who work best at home outside the traditional classroom setting or can't easily commute to school every day, like those living on farms or other remote areas in Ka'ū.

Students work from home most of the week, follow an innovative curriculum, and keep in close contact with Kula 'Amakihi program teachers. Each week, students, parents, and teachers meet up for small group lessons or a field trip that reinforces the real-life applications of what they have been studying, offering a place-based perspective in nature.

Lisa Barnard, the teacher who founded the Kula 'Amakihi program and also a founder of the school, said, "We've been on a double hulled sailing canoe, gone to the 'alalā (endangered Hawaiian crow) facility, visited local farms and aquaculture facilities, seen the HI-Seas Mars Lab on Mauna Loa (where scientists are preparing for long-term space travel), and been

on excursions with the Three Mountain Alliance and other groups."

Principal Kalima Kinney said, "Students are most successful in the program when they have an involved parent, or other adult learning



Lisa Barnard founded Kula 'Amakihi at Volcano School.



Field trips are essential in the Kula 'Amakihi program. Images from Volcano School

coach, at home to help them. Kula 'Amakihi is perfect for children who learn best in a home setting and whose parents want more of a role in their children's education."

To learn more or to enroll a child in Kula 'Amakihi, call 808-985-9800 or visit www.volcanoschool.net.



You're Someone Special

KTA Super Stores is Hawai'i's locally owned and operated one stop shop, serving Hawai'i Island's grocery, household and pharmacy needs for over 100 years!

KTA Downtown, Hilo
321 Keawe Street
808-935-3751

KTA Puainako, Hilo
50 E. Puainako Street
808-959-9111

KTA Waimea
Waimea Center
808-885-8866

KTA Waikoloa Village
Waikoloa Highlands Center
808-883-1088

KTA Kailua-Kona
Kona Coast Shopping Center
808-329-1677

KTA Keauhou, Kona
Keauhou Shopping Center
808-322-2311

KTA Express, Kealahou
81-6602 Mamalahoa Highway
808-323-1916

Read Daily News at KauNewsBriefs.blogspot.com

PUNALU'U BAKESHOP

Supporting the Youth of Ka'u!

Home of the Famous Sweetbread

Open Daily 8:30 am to 5 pm

Gifts * Lunches * Snacks

Phone: 929-7343

www.punaluubakeshop.com

Hawaiian Macadamia Nut Services, LLC

(Formally known as Royal Hawaiian Services, LLC)

"A Proud Sponsor!"

P.O. Box 130
Pahala, HI
928-8341

GO TROJANS!

EVENTS & ACTIVITIES

Kaukau 4 Keiki Hits the Road to Feed Children of Ka'ū

Kaukau 4 Keiki kicked off its eight-week program in June with a centralized pickup and home deliveries of free food throughout the district. Families with children receive five pounds of fruit and five pounds of vegetables in addition to other staples. The idea is to support student nutrition during the summer break when children are not receiving breakfast and lunch on the campus.

Ka'ū High & Pāhala Elementary School Principal and Pāhala Food Hub's Cody Wortman and Nā'ālehu Food Hub's Marcia Masters are among those delivering directly to families in Ocean View. Ka'ū High's Deisha Davis and Breann Ebanes, along with Athletic Director Kalei Namohala and



Kaukau 4 Keiki, with volleyball coach Josh Ortega, brings local grown fruits and vegetables to families during summer.

Photo by Julia Neal



Nā'ālehu Hub at the hongwanji serves as the gathering place to put together 300 bags of food for Kaukau 4 Keiki on eight Fridays during this summer. Photo by Katie Graham

Volleyball Coach Josh Ortega delivered in the Pāhala area. Some families picked up the food at Nā'ālehu Hub.

The funding sponsor is USDA, with Hawai'i's First Lady Dawn Ige helping to cheer on the program during her recent visit to the new school farm in Ka'ū. Pāhala Food Hub co captains Julia Neal and Katie Graham advocated for the Ka'ū funding to purchase area grown fresh fruits and vegetables, to help continue the buy-local momentum supported by earlier pandemic programs.

Graham took the lead to source locally grown food from area farmers: Ka'ili Mali'e Farms, Riley Ranch, Anie Ridgely, McCall Farms, Ancient Valley Growers, Kane Planta-



Delivering Kaukau 4 Keiki during the summer school break is Ka'ū High Athletic Director Kalei Namohala.

Photo by Julia Neal

tion Avocados, Crooked C Ranch, Delvin Navarro and James Akau, and Eva Liu and Lloyd Nakano.

Nā'ālehu Hub agreed to be the gathering place to put together the food bags each week. 'O Ka'ū Kākou became the

fiscal sponsor. Vibrant Hawai'i is the islandwide coordinator. Other volunteers have included: Wayne Kawachi and Nadine Ebert, Rue Cwynor, Leo Kekuewo, Cherrisse Althea Calumpit, Kono Caruthers and Travis Marshmellow.

Soaring Food Prices? Grow Hydroponic Lettuce in Milk Jugs

With soaring produce prices, imagine a head of lettuce growing out of a plastic milk jug. A vision of families recycling milk containers to grow food is expressed by Dr. Lew Nakamura, of Hawai'i Community College. He led a hydroponics class in June at Ka'ū High's new Ka'ū Global Learning Lab with participants taking home their own simple starter kit.

Nakamura is involved in helping put together an academy program at the school based on agriculture. Ninth and tenth graders begin on Aug. 4 with older students and community members invited to be involved. Opportunities include mentoring, funding, learning and volunteering on the farm. After Nakamura's presentation, volunteers helped to clear brush from the school's macadamia orchard which is being put back into



A young man learns hydroponics at the Ka'ū school farm from Dr. Lew Nakamura, using an upcycled milk jug, with nutrients, water and five weeks for a seedling to grow into a full head of lettuce.

Photo by Julia Neal

For more on the Ka'ū Global Learning Lab, see <https://sites.google.com/k12.hi.us/khpesgll/home>.

Also see <https://www.youtube.com/watch?v=NRyUJze5Dmg> for a passionate endorse-



A lettuce start goes into a basket in the top of a milk jug where it will become a full head in little more than a month.

Photo by Julia Neal

ment of the Ka'ū Global Learning Lab more detailed presentation at <https://www.youtube.com/watch?v=qa9w3Q8A8dk> from director 'Aina Akamu and also a

KA'Ū

AUTO REPAIR

YOUR ONE-STOP SHOP!!

U-HAUL Available Here **INTERSTATE BATTERIES**

Ka'alaiki Rd. in Nā'ālehu
TOW TRUCK SERVICE

AAA Safety Inspection Only by Appointment, Station #500

929-9096, MOBILE 936-2272

Ka'u Andrade

Contracting, Inc.

Land Clearing & Excavation

License No. C-15571 * C-11607
PUC 5133-C
CALL WALLY

P.O. Box 74
Nā'ālehu

Bus: (808) 929-7106
Bus: (808) 929-7322

Pāhala Plantation Cottages
Enjoy a Staycation
928-9811

SUPPORT LOCAL BUSINESSES
Tell them you saw their ad in
The Ka'ū Calendar!

Dodo Mortuary, Inc. & Crematory

*In your time of need...
The Oldest and Largest Mortuary on the Big Island*
Serving All Faiths with Dignity & Integrity
Celebrating over 100 years of Excellence

Mitchell M. Dodo
Vice President/Operations Manager
199 Wainaku Street
Hilo, Hawai'i 96720
Tel: (808) 935-5751
Fax: (808) 935-1074
Cell: (808) 987-3235
mitchell@dodomortuary.com

www.dodomortuary.com

Read Daily News at
KauNewsBriefs.blogspot.com

COMMUNITY CALENDAR

See updates at

www.kaunewsbriefs.blogspot.com

AN INDEPENDENCE DAY CELEBRATION for the public will be sponsored by 'O Ka'ū Kākou at its Nā'ālehu Market location on Hwy 11 from 10 a.m. to 2 p.m. on Saturday, July 3. There will be free hot dogs, shaved ice and watermelon. Sonny Ramos will play music, along with Tui Masaniai. The public is invited to decorate lawnmowers with patriotic symbols for a small parade on the lawn.

ENROLL CHILDREN, from first through eighth grade, in Kula 'Amakihi, a program from Volcano School of the Arts & Sciences. It starts Aug. 3. Call 808-985-9800 or visit www.volcanoschool.net. See more on Page 6.

SIGN UP FOR PUBLIC SCHOOL IN KA'Ū. See more on Page 5.

REGISTER TO GET RID OF JUNK VEHICLES at a pop up event at Ocean View Community Center on Saturday July 10 from 10 a.m. to 4 p.m. for the pickup on July 17 and 18. See more on Page 11.

GET PFIZER OR J&J COVID VACCINATIONS at Ocean View on July 10 and Pāhala on July 17. See more on Page 13.

VOLUNTEER AT KA'Ū SCHOOL GARDEN on Saturday, July 31 at 9 a.m. as part of the Hawai'i Island Community Food Summit. See more on Page 5.

SIGN UP FOR EXPERIENCE VOLCANO FESTIVAL, which happens on Saturday, Aug. 14. See more on Page 15.

REGISTER FOR VOLCANO'S 'OHI'A LEHUA RUNS, which happen on Saturday, Aug. 14. See more on Page 5.

REGISTER FOR THE KA'Ū COFFEE TRAIL RUN, which returns on Saturday, Sept. 18. See more on the OKK event at <https://www.kaucoffeetrailruns.com/>

OCEAN VIEW DRIVE IN presents movies on Fridays at 6:30 p.m. Gates open at 4 p.m. Once the car park area is full, gates will be closed. There will be refreshments on sale, such as Thai Grindz, popcorn, and candy. No entry or membership fee; donations accepted. Attendees must join Ocean View Theater Club on Facebook. For details, see the Ocean View Community Market and Outdoor Theater Facebook page.

GOLF & SOCIAL MEMBERSHIPS for Discovery Harbour Golf Course and its Clubhouse: The new Club offers Social Memberships, with future use of the clubhouse and current use of the pickleball courts as well as walking and running on specified areas of the golf course before 8 a.m. and after 3 p.m. to enjoy the panoramic ocean views. Golf memberships range from unlimited play for the avid golfer to casual play options. Membership is required to play and practice

Lā'au Letters: Native Plants of Ka'ū

Welcome to the second edition of Lā'au Letters: Native Plants of Ka'ū. Read about Ka'ū's native plants' mo'olelo (stories), uses, preferred habitats, and opportunities to adopt them for stewardship. This column seeks to encourage making new plant friends and to reunite with others.

Lama (*Diospyros sandwicensis*) by Jodie Rosam

Description: Lama is an endemic (found nowhere else in the world) hardwood tree in the Ebenaceae family, belonging to the same genus as persimmons and ebony. The flowers are extremely inconspicuous, but produce large, bright yellow or red fruits (up to one inch long) which are sweet and delicious. The colors of liko (new growth) range from vibrant shades of red, magenta, pink, or even orange.

Uses: The wood was used for the framework of houses, temple construction, stone chisel handles, and is occasionally used in woodworking today. Pupupu hale (huts) were made of lama wood in a single day during the daylight (lama) hours, and the sick were placed inside them for curing. The wood is medicinal, and was woven through sticks ('aukā) to strengthen 'ie kala fish traps. A block of lama wrapped in scented yellow kapa is often placed on a kuahu (hula altar) to honor Laka (the Goddess of Hula). Lama represents enlightenment.

Habitat: Lama was the dominant dry forest canopy tree along with 'ōhi'a, and can still be found today in most dry forest habitats, from 0-4,000 feet. There are recollections of a windblown lama forest near the coastline in Kipuka Hanalua. Here in Ka'ū, the matte green leaves stand out against the glossy alahe'e forests across ahupua'a from Manukā to Kahilipali.

Growing and Purchasing: Lama seeds do not store and deteriorate rapidly, so sew the seeds immediately upon collection (the easiest way to remove seeds from the fruit is to enjoy the sweet fruit and spit out the seeds). Lama is slow to germinate (between 1-4 months) and extremely slow-growing, so patience is vital. Lama seedlings grow an impressively long taproot which likely enables them to survive times of drought, but restricts their potential as a container plant, so plant them in the ground once the seedling reaches 6-12". Plant in full sun, and once established, water only monthly during dry periods. Established seedlings may be available to purchase at Aileen's Nursery or Future Forests.



Joan Yoshioka

About the artist: Joan Yoshioka says she is a conservationist at heart and has dedicated her life to preserving the native plants and animals of Hawai'i through her work with federal, state, and private organizations over the past 30+ years. She describes herself as an outdoor-lovin' optimist, biologist/botanist, and habitual creator of art-stuff. She says the key to our most fundamental and truest part of ourselves is found in nature and she constantly draws on it for inspiration.

About the author: Jodie Rosam says she has a deep love for native plants and a passion for exploration, with over 15 years of experience in working in the restoration of Hawai'i's forests. As a mother and an educator, she says the next generation has the power to lead the world to a sustainable future, and is committed to teaching her children (and others) from a place-based perspective.



Jodie Rosam

golf on the course. All golf memberships include Social Membership amenities. Membership fees are designed to help underwrite programs and improvements to the facilities. Call 808-731-5122 or



HIKE ONE OF THE MANY OPEN TRAILS AND SEE THE LAVA LAKE. Drive to the overlooks in Hawai'i Volcanoes National Park at Volcano and Kahu-ku units. See nps.gov/havo. Take a Guided Nature Walkthrough Nature Trail & Sculpture Garden, Mondays, 9:30 a.m. at Volcano Art Center Ni'aulani Campus in Volcano Village. No reservations for five or fewer – limited to ten people. Free; donations appreciated. Email programs@volcanoartcenter.org. Garden is open to walk through at one's own pace, 10 a.m. to 4 p.m. weekdays. volcanoartcenter.org, 967-8222.

KA'Ū COFFEE FESTIVAL'S VIRTUAL PRESENCE is archived at www.kaucoffeefestival.com. See stories and photos of farmers and their orchards, a concert and classes and discussions about Ka'ū Coffee.

OUTDOOR MARKETS

VOLCANO FARMERS MARKET, Cooper Center, Volcano Village on Sundays. 6 a.m. to 10 a.m., with much local produce, baked goods, food to go, island beef and Ka'ū Coffee. Cooper Center's EBT Machine, used at the Farmer's Market, is out of service until further notice. EBT is used for Supplemental Nutrition Assistance Program, formerly Food Stamps. Call 808-967-7800.

'O KA'Ū KĀKOU MARKET, in Nā'ālehu, open Wednesday, and Saturday, 8 a.m. to 2 p.m. Limit of 50 customers an hour, 20 vendor booths, with 20 feet of space between vendors. Masks and hand sanitizing required, social distancing enforced. Contact Sue Barnett, OKK Market Manager, at 808-345-9374 (voice or text) or kaufarmer@aol.com for more and to apply to vend. See facebook.com/OKauKakouMarket.

OCEAN VIEW COMMUNITY MARKET, open Saturdays and Wednesdays, 6:30 a.m. to 2 p.m., on the corner of Kona Drive and Highway 11, where Thai Grindz is located. Managed by Mark-Council. Masks mandatory. 100-person limit, social distancing required. Gate unlocked for vendors at 5:30 a.m., \$15 dollars, no reservations needed. Parking in upper lot only. Vendors must provide own sanitizer. Food vendor permits required. Carpooling encouraged.

OCEAN VIEW SWAP MEET open at Ocean View makai shopping center, near Mālama Market. Hours for patrons are 8 a.m. to 3 p.m. Saturday and Sunday. Vendor set-up time is 5 a.m. Masks required.

ALOHA FRIDAY MARKETPLACE is hosted by Nā'ālehu Main Street on Fridays from 8 a.m. to 1 p.m. on the grounds of Kauaha'ao Congregational Church in *July Calendar, pg. 9*

LDO MARKET EARLY BIRD SALE!



ORDER NOW YOUR HARVEST SUPPLIES

- BURLAP BAGS (LIMITED QUANTITY)
- GRAINPRO BAGS AND CONTAINER LINERS
- PICKING BASKETS
- BELT HARNESS
- SHOULDER HARNESS

CALL (408) 306-5596 OR EMAIL LAURA@LDOMARKET.COM



**Hui Mālama
Ola Nā 'Ōiwi**

FREE AND ONLINE!
**TRADITIONAL HAWAIIAN
HEALING SERVICES**

Sign up at HMONO.org/services
 or learn more by calling (808) 969-9220

<p>LA'AU LAPA'AU LEVEL 2 CLASS Learn more about the spiritual healing wisdom and knowledge of La'au Lapa'au with Po'okela Ikaika Dombrigues.</p>	<p>HO'OPONOPONO CLASS Kumu Howard Pe'a teaches a spiritual perspective to reconciliation and forgiveness.</p>
<p>MALA 101: BEGINNERS GARDENING Learn to garden at home in this introductory online series with instructor Carly Wyman.</p>	<p>LOMILOMI CLASS Lehua Hobbs teaches the spiritual healing art of lomilomi, pule, and protocol.</p>

This publication is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$3,364,836.00 with 20% financed with non-governmental sources. The contents are those of the author and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS or the U.S. Government.


This project is sponsored by the Office of Hawaiian Affairs, working to improve the lives of Native Hawaiians.

JULY 2021

CHURCH SERVICES

THE MARSHALLESE NEW BEGINNINGS CHURCH has opened in Ocean View with Sunday services starting at 5 p.m., as well as Bible studies on Wednesdays at 7 p.m. on the grounds of Ocean View Evangelical Community Church. New Beginnings Church is launched by Pastor Atkin Jello and his wife Rose, who moved to Ocean View from Arkansas. The church is located at 92-8977 Leilani Circle in Ocean View. For further information, contact Pastor Atkin Jello at 479-316-9892. "Everyone can welcome this new church to our community," said a statement from host church OV Evangelical. The church notes that May was Asian American, Native Hawaiian/Pacific Islander Heritage Month.



Learn about the soprano voice of Ululani. Photo from www.himusicfestival.com

Hawai'i's First Operatic Singers

Hawai'i's first operatic singers will be central to *The Birth of Music Theater in America*. The presentation will be at Pāhala Plantation House on Wednesday, July 21 from 7 p.m. to 8:30 p.m. It is free.

The presenter is Hawai'i International Music Festival Co-Founder Amy Shoremount-Obra. She will provide a glimpse into the birth of European music theater in the United States and Hawai'i. Learn about the earliest forms of music/dramatic performances, how opera made its way over the Atlantic and eventually the Pacific to the Hawaiian Islands, and all about Hawai'i's first operatic performances and singers.

Shoremount-Obra will also present a concert on Sunday, July 25. See more at www.himusicfestival.com

OCEAN VIEW EVANGELICAL COMMUNITY CHURCH holds services on Sundays beginning with Sing-Along on the Square at 10:15 a.m., followed by Sunday Morning Service at 11 a.m. In-person services following CDC Guidelines and Hawai'i mandates by using hand sanitizer, wearing face masks and practicing social distancing. Music and Sermons are posted to FaceBook.com/OVECC. Also see FaceBook.com/OVECC for more. The church campus for Ocean View Evangelical Community Church is at 92-8977 Leilani Circle. Call 808-939-9089 or call 928-8039 or 937-2155.

SUNDAY DRIVE-IN WORSHIP is available at Wai'ōhinu's Kauaha'ao Congregational Church. Parking on the lawn begins at 10 a.m., with Worship Service starting at 10:10 a.m. Face coverings required when usher comes to vehicle to pass out worship bulletin and other materials, and at the same time, collect any

July Calendar, pg. 12



AWARD WINNING
100% KA'U COFFEE

Open 7 days/week, 9:00am-3:00pm
Except Major Holidays

Maximum 10 people allowed in store at a time.

Curbside still available and online advance curbside ordering is recommended.

No tours available at this time, but guests are welcome to walk around the mill area.

**VISIT OUR WEBSITE
OR CALL FOR DETAILS**

**KAUCOFFEEMILL.COM/CURBSIDE
808-928-0550**

**96-2694 WOOD VALLEY ROAD
PAHALA, HAWAII**

FOLLOW US ON SOCIAL MEDIA @KAUCOFFEEMILL FOR UPDATES!



Shootz Da Band is comprised of Ka'ū musicians, left to right, Harry Evangelista, Cheryl Cuevas, Gabriel Cuevas, Terrie Lewis, and Tui Masaniai, along with Don Karleen of Kea'au.

Photo from Le Umu

Shootz Aims to Bring Back Live

Shootz aims to 'Bring Back Live,' say members of the band from Ka'ū. Shootz was originally formed almost four years ago by Harry Evangelista and Tui Masaniai as an acoustic duo which quickly took on singer Terrie Lewis from the well-known Edwardo Espejo musical family. After performing as a trio they invited drummer and drum teacher Gabriel Cuevas and vocalist Cheryl Cuevas to team up.

"With two featured female vocalists and Tui as the featured male vocalist, we were very busy with our three part harmonies until Covid hit. We sheltered for almost a year and have been playing in Kea'au monthly, and we all look forward to playing more, including this Wednesday in Nā'ālehu," said Gabriel Cuevas. He noted that a recent addition to the band is Don Karleen on piano and Hammond organ.

Shootz plays music from Earth, Wind & Fire to the late Willie K and other Hawaiian and Samoan performers. Shootz is bringing it home to Ka'ū at the 'O Ka'ū Kākou outdoor market on Wednesday, July 14 in Nā'ālehu from 9 a.m. to noon. Shootz will play in Kea'au at Le Umu on Saturday, July 31 from 11:30 a.m. to 2:30 p.m.



Gabriel Cuevas is the drummer for Shootz and also teaches pro drumming. Photo by Cheryl Cuevas

July Calendar, from pg. 8

Wai'ōhinu. The farmers market, swap meet, food court and place of arts and crafts also feature health practitioners,

entertainers and more. Email AlohaFridayMarket@gmail.com.

KUAHIWI RANCH
FEED STORE &
LOCALLY PROCESSED GRASS FED BEEF

LIVE MEAT CHICKENS	STORE HOURS SUNDAY, 11AM - 3PM & MONDAY - FRIDAY 10AM - 5PM 95-5520 MAMALAHOA HWY
& ***FEED FOR***	
CATTLE GOATS SHEEP	HORSES DOGS PIGS

CONTACT INFO:
808-929-7333 - 808-938-1625
KAOHI@KUAHIWIRANCH.COM

Across Playground Area
of Na'alehu Elementary School
Top of Long Driveway

E.F. Cash-Dudley

Estate Planning & Family Law

Offering FREE 30 min. Consultations
over Zoom

Wills \$110, Advance Healthcare Directives \$110,
Powers of Attorney \$110, Transfer on Death Deeds \$350
and Trusts \$2000-\$3500.

(808) 854-5912 efcashdudley@gmail.com
www.efcashdudleylaw.com

NUPEPA NA'ĀLEHU

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

'O Ka'ū Kākou to Host Independence Day Celebration

O Ka'ū Kākou will host its Independence Day celebration on Saturday, July 3rd at the OKK Marketplace in Nā'ālehu. Between 10 a.m. - 2 p.m., free hot dogs, shaved ice and watermelon will be served plus live music.

Want to join the lawnmower parade? Decorated riding and push mowers are welcomed. Shade and chairs will be provided for kupuna. The usual Farmer's Market on Saturday will also operate alongside this event. All are welcome.

Kawachi Earns Kupuna of the Year for Hawai'i Island

Wayne Kawachi is the latest Kupuna of the Year for Hawai'i Island. The President of the non-profit 'O Ka'ū Kākou organization received the award from Mayor Mitch Roth during the 53rd Older Americans Month Recognition and Awards Ceremony. This year's theme is Communities of Strength. The female recipient is Annie Kuamo'o Ka'akua.



Wayne Kawachi (right) receives a commendation for his community work from Mayor Mitch Roth, helping the elderly with home repairs, as well as many other community endeavors.

Kawachi is known for walking a hundred miles in his rubber slippers to raise money for senior housing. He is known for establishing the Nā'ālehu outdoor market, the Keiki Fishing Tournament, Ka'ū Coffee Trail Run, many Christmas and Fourth of July Celebrations, donating to Ka'ū Hospital, the schools, maintaining local cemeteries, cleaning Punalu'u pond, and

Men of Pa'a Volunteer at The Hub

Men of Pa'a volunteered in the Nā'ālehu Community Garden at The Hub at the Hongwanji for a workday June 19th. The men who live in clean and sober houses in Puna, founded by Iopa Maunakea, put in a full day's work from 8 a.m. - 3 p.m., removing invasive cane grass and planting kalo for future community harvest.



Men of PA'A practices 'āina-based recovery and stewardship to "empower our kane to empower his 'ohana, which benefits the community." The group of "people helping people helping people," said Maunakea, "travels around the island to help support community projects through acts of service."

Maggie Kahoilua led a session in building garden beds from recycled pallets, and Aliza McKeigue of Root & Rise Therapeutic Horticulture facilitated an

The Hub, Vibrant Hawai'i, OKK, Christine Alley, and Madeline Stark helped to make this collaboration possible.



Decorating lawnmowers will be the rage for this year's Independence Day celebration and lawn mower parade on Saturday, July 3 at the OKK Market in Nā'ālehu. Above, OKK Pres. Wayne Kawachi with his Brawny Giant award for community service, after the lawn mower parade in 2020.

Photo by Julia Neal

Community Center Sign, Renovation Expected Soon

Nā'ālehu Community Center will have a sign to signify its location very soon, according to County Council chair Maile David. She recently wrote to sign advocate Tim Wright saying the sign will be on the highway, after the community center's renovations are completed around the first part of August. The Parks & Recreation director will coordinate sign design, placement and state Department of Transportation sign approval. "I know it's been a long time but we're getting there," said

David. "Despite the many challenges due to Covid, Director Messina and his team at Parks & Rec have been diligent and working very hard to get their facilities back in line as quickly as possible."



Completion of Renovations at Nā'ālehu Community Center are expected by early August and a sign identifying the place on Hwy 11 will be installed.

Photo by Tim Wright



Scan Here For The Latest News on the Ka'ū Calendar Blog

Wai Moku
WATER DELIVERY

CALL RUDY
929-9222

B&E PROPANE

OPEN DAILY 9 AM - 5 PM
LOCATED ON MELIA ST.
IN NĀ'ĀLEHU
(808) 896-0841

BJ'S EXCAVATION & HAULING

PH.808 333-0789
PUC 5238-C
NEED WATER? WE DO WATER HAULING

Specializing In:

- *Water
- *Trenching
- *Driveway
- *Coffee Farm
- *House Pads
- *Rock Wall
- *Lowboy
- *Bulldozing
- *Septic Systems
- *Demo
- *Dump Truck
- *Free Estimates

YOUR ONE STOP GALLERY & GIFT SHOP

KA'U ART Gallery
AND GIFT SHOP

95-1165 Ka'alāiki Road,
Building #220,
Nā'ālehu HI. 96772

www.kauartgallery.com

DAVIS PLUMBING

Kahula Davis
808-854-7875
kahuladavis@yahoo.com

93-1124 Niu St. Naalehu, HI 96772
Licensed and Insured • License # C-38524

New Constructions, Additions, Renovations, Repairs,
Solar Systems, Gas Lines, Water & Sewer Main, Bathroom Remodel

76 Union 76 Wiki Wiki Mart
Station opens daily 5 a.m. to 11 p.m.

- Hot dogs, Sandwiches, Heat & Serve Entrees
- Bulk Costco Foods
- Beer & Wine
- Propane, 10 a.m. - 6 p.m. Daily

Visit Wiki Wiki Mart on Facebook

929-7135 • In Nā'ālehu on Hwy 11
Next to Naalehu Park towards Hilo

WIKIWIKI Mart

KAHUKU TO MILOLI'I

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

St. Jude's Celebrates Worship Online, Offers Aid In Person

St. Jude's celebrates worship in the building, after a 15-month suspension due to Covid-19. Services begins at 9:30 a.m. on Sundays. For those unable to meet in person, here is the zoom link: <https://us-02web.zoom.us/j/85798655114?pwd=QW5YSmQwNFAYWVZud3QvSVBiNXJ0Zz09>,

Meeting ID: 857 9865 5114;

Passcode: Aloha

St. Jude's offers free food and showers, live church services and community outreach in Ocean View. St. Jude's Epis-

copal Mission is at Paradise Circle - mauka at Keaka. The Sunday service is also broadcast on Facebook through the St. Jude's web page at <http://www.stjudeshawaii.org>.

Free hot showers are open to anyone on Saturdays from 9 a.m. to 1 p.m. There are two private stalls. The church provides body wash, shampoo and a clean towel. Shower participants must be signed up by 12:30 p.m.

Attendants take the temperatures of the shower users and ask that all wear

masks, regardless of vaccination status. The monitors sanitize the shower stalls after each use. However, St. Jude's assumes no liability in the transmission of any illness and posts the cautionary, "Use at Your Own Risk." On Saturdays, free lunches (take out only) are available between 9 a.m. and 12:30 p.m.

St. Jude's is also working with Ka'ū High & Pāhala Elementary for educational outreach and better internet for the entire Ocean View Community.



Free showers and lunches are available for anyone at St. Jude's on Saturdays.

Photo from St. Jude's

OVCA Urges: Sign Up to Get Rid of All Junk Vehicles

Get rid of junk vehicles is the word from Ocean View Community Association. The organization sent out a message saying that Hawai'i County is sponsoring this event on July 17 and 18 "to get rid of junk vehicles in the Ocean View area."

The Department of Motor Vehicles is not charging fees for Junk Vehicle Titles at its pop up events where residents can register the junkers for pickup. The first registration was held at Ocean View Community Center on Saturday, June 26. The next is July 10 from 10 a.m. to 4 p.m. "Let's get rid of as many junk vehicles as we can!" urges OVCA.

Residents who preregister can drop off vehicles at the Ocean View collection site and the County will transport them to a permitted recycling/disposal facility. Residents interested in taking advantage of this event are required to complete an application. Applications can be found at www.hawaiiwaste.org/recycle/automotive.

Vehicle Guidelines: No parts hanging loose off the vehicle. Remove and place them inside the vehicle. The vehicle must be a regular passenger vehicle, pick-up truck, or van weighing no more than 3 tons

(6,000 lbs.). Vehicle can have up to five tires mounted on or within it. Vehicle must be clean and clear of household trash, hazardous waste, extra tires, or other waste items. Burned

vehicles and those leaking fluid will not be accepted. Only whole vehicles will be accepted; vehicle parts will not be accepted.

Any vehicle that does not meet the vehicle guidelines will be denied at the collection site.

Participants must complete, sign, and date Rural Area Junk Vehicle Collection applications with a valid government issued photo identification. Residents may submit more than one application. The first two applications will be priority. If there are spots available after the applica-



Robyn and David Baglow provided a staging place to pick up abandoned vehicles in Ocean View years ago.

tion deadline, the remaining applications will be pulled off the waiting list. Registered owners must have the vehicle permanently junked by the Vehicle Registration and Licensing Division. A copy of the

Certificate of Title stamped "PERMANENTLY JUNKED" must be submitted with application. Those submitting applications for vehicles for which they are not the registered owner, must meet criteria for the vehicle to be deemed derelict as defined under HRS Sec.290-8.

A vehicle shall be deemed derelict by the administrative head of the county agency designated to carry out section 290-1, or by the executive director or a

representative of the executive director of the Hawai'i public housing authority in the case of a vehicle that has been abandoned on property owned, managed, or administered by the authority, if a part has been removed or material damage to the vehicle has rendered the vehicle inoperable and one of the following conditions exists:

The vehicle is registered for the current registration period and the registered and legal owners no longer reside at the addresses on record with the county director of finance; or

The vehicle has been registered for the current or previous registration period and the registered and legal owners disclaim ownership, or a notice of transfer has been submitted by the registered and legal owners and recorded with the director of finance and the new owner has not transferred the title or registration into the new owner's name within thirty days of release; or

The vehicle identification number and license plates have been removed so as to nullify efforts to locate or identify the current registered and legal owners; or

The vehicle has not been registered for the previous twelve month period; or

The vehicle registration records of the county director of finance contain no record that the vehicle has ever been registered in the county.

Applications can be submitted via the U.S. Postal

Service or delivered in person to 345 Kekūānō'a Street, Suite 41, Hilo, Hawai'i 96720, faxed to 808-961-8553 or emailed to VDAP@hawaiiicounty.gov.

Approved applicants will be informed of the date and time of disposal.



Propane

929-9666

South Point U-Cart Inc.

Hours
7:30 – 5:00, M – F
Sat. 8:00 – 12:00, Closed Sun.

▪ Hawaiian cement	▪ Sand #4 (for water tanks)
▪ Redi-mix concrete	▪ Rock #3 ▪ ¾ minus base coarse
▪ Rebar #3#4#5	▪ Cinders, red & black
▪ Wire 6x6x10x10	▪ Pier blocks, misc. concrete prods.

Construction Equipment Rental

- Compactors ▪ Cement finishing ▪ Generators ▪ Scaffolding
- Ladders ▪ Pressure washer ▪ Compressors ▪ Painting equipment
- Floor finishing equipment ▪ Welding equipment
- Automotive equipment ▪ Cordless hand tools ▪ Tools
- Power tools ▪ Hand tools ▪ Trailers ▪ String trimmer
- Chainsaws (we sharpen) ▪ Lawn mower ▪ Party equipment

Small Engine Sales & Service

AUTHORIZED DEALER, PARTS AND SERVICE: Shindaiwa, Wacker, Titan, airless, Echo, Honda Engines, Snapper, Goldblatt, Briggs & Stratton, and Grimmer Schmidt



Hawaiian Ocean View Ranchos ▪ Below gas station
P.O. Box 6182, Ocean View, HI 96737 ▪ Stan and Marianne Troeller, Proprietors

SERVING THE KA'U AREA OVER 25 YEARS

Ocean View Painting & Power Washing

Cleaning and Property Care
Over 30 Years Experience
Honest, Friendly, and Reliable

Free Estimates
Kirk Slack
(808) 313-1698





OCEAN VIEW

M·A·R·K·E·T

Supermarket / Gas Station
92-8676 Lotus Blossom Lane
Ocean View, HI 96737
Phone: 929-8800
Sunday - Saturday, 6 AM to 8 PM



MIRANDA'S FARMS

2019 HCA Ka'ū Coffee Champion
Visit us at 93-7136 Mamalahoa Hwy 11
between Kahuku and South Point Rd.
www.MirandasFarms.com
MirandasFarms@yahoo.com, 808-929-7572

ENERGY, SUSTAINABILITY IN KA'Ū

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

BLNR Vote Ties up EIS on Commercial Fishing for Aquariums

A tie vote on an EIS for commercial fishing for aquariums in Hawaiian waters stalled action by the state Board of Land & Natural Resources in June. The three-to-three vote by BLNR members created an impasse on whether to accept a Revised Final Environmental Impact Statement submitted by seven aquarium fish collectors seeking permits for the West Hawai'i Regional Fishery Management Area. The collection area would be from Ka Lae up the west Ka'ū and Kona Coast.

According to a BLNR statement, the law provides a 30-day time-period in which the board must reach a decision. The clock started on June 8, when the EIS was published and ends on July 8, though the applicants can request a 15-day extension. If no action is taken by the deadline, the EIS will be deemed accepted.



In May 2020 the board declined to accept the Final Environmental Impact Statement prepared by the Pet Industry Joint Advisory Council for the aquarium fish collectors.

Aquarium fishers revised the EIS over the past year. The revision, which incorporated many of the findings and reasons for denial by the land board, had been opened to public comment for 45-days.

The BLNR statement noted that the board decision was limited to the acceptability of the revised final EIS and was not a decision on aquarium fishing permits for waters of Kona and west Ka'ū. The seven aquarium fishers who undertook the EIS are expected to apply for permits. Their EIS outlines seven alternative possible courses of action including:

No action – no aquarium fish per-

mits would be issued for the entire island of Hawai'i and no commercial aquarium collection would occur anywhere in State waters.

CML-Only – no aquarium fish permits would be issued for the entire island of Hawai'i; however, Commercial Marine Licenses would be issued for East Hawai'i fishers using legal gear other than fine-mesh nets.

Pre-Aquarium Collection Ban – DLNR would issue an unlimited number of aquarium fish permits as was done prior to 9-16-17 Supreme Court filing, allowing fish collection using fine mesh nets to resume.

West Hawai'i Regional Fishery Management Area – Only Programmatic Issuance of Aquarium Permits – DLNR would issue an unlimited number of aquarium fish permits for the WHRFMA, but no permits for Hawai'i Island outside the WHRFMA and an unlimited number of Commercial Marine Licenses for fishers elsewhere in the state.

Achilles Tang Conservation – The preferred alternative in the Final Environmental Assessment (FEA), allows the issuance of an unlimited number of aquarium fish permits and Commercial Marine Licenses on Hawai'i Island. Collection in the WHRFMA restricted to 40 White List species only and reduces commercial aquarium collection of Achilles Tang within the WHRFMA from 10 fish per day to 5 fish per day.

Limited Permit Issuance – The preferred alternative in the Final Environmental Impact Statement (FEIS), allows the issuance of aquarium fish permits and Commercial Marine Licenses to ten fishers covered by the FEIS, only in the WHRFMA. No commercial aquarium collection allowed elsewhere in the state.

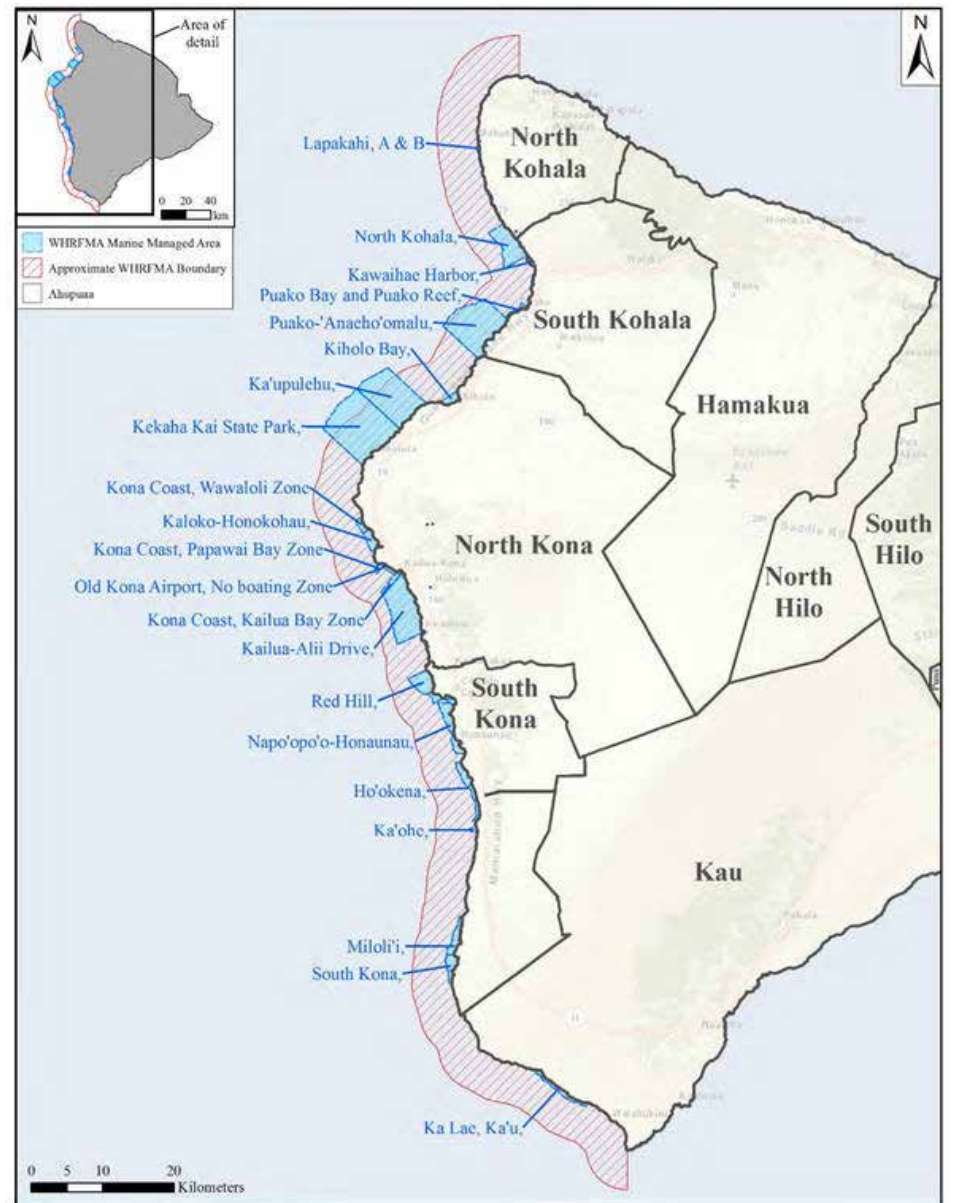
Revised White List and Limited Permit Issuance – The applicants preferred alternative would allow the issuance of aquarium fish permits and Commercial Marine Licenses to the seven fishers covered by the Revised Final Environmental Impact State-

Jude's. See more on Page 11.

Hope DIA-mend Ministries holds outdoor services Sundays at 9:45 a.m. at 92-898 Ginger Blossom Lane in Ocean View. Masks and distancing required. For help and/or to donate, call or text Pam Ako at 808-937-6355, or call the Ministry at 808-920-8137. See her on Facebook and at hopedia-mendministries.com.

HEALTH & FITNESS

TRADITIONAL HAWAIIAN HEALING SERVICES from Hui Mālama Ola Nā 'Ōiwi including La'au Lapa'au. Learn Ho'oponopono, traditional gardening for



Aquarium fish collection permits could be stalled by a tie vote by the state Board of Land & Natural Resources. The permits would be granted for the West Hawai'i Regional Fishery Management Area. Map from the EIS

ment, for collection in the WHRFMA. No commercial aquarium collection allowed elsewhere in the state.

In its submittal to the land board, the DLNR Division of Aquatic Resources recommended board acceptance of the RFEIS, but also noted several concerns raised by the RFEIS, including potential impacts on coral.

The board can address these matters and others raised in today's hearing, by establishing terms and conditions through the permitting process, said the statement from BLNR.

See the Revised Final EIS from the Pet Industry Joint Advisory Council and the aquarium fishers at <https://dlnr.hawaii.gov/blog/2021/06/25/mr21-118/>.

healing plants, and Lomilomi. Sign up at HMONO.org/services. Call 969-9220.

Ka'ū HOSPITAL AND BAY CLINIC offer Covid testing referral from the ER, a physician or a Ka'ū Clinic health provider.

COVID-19 VACCINATIONS FOR WALK-IN APPOINTMENTS and scheduled appointments are available at Ka'ū Hospital and other Hilo Medical Center affiliates. Schedule via VAMS.cdc.gov at select locations. Recipients between 12-17 years old must receive the Pfizer vaccine. Recipients 18 years and older may receive Pfizer, Moder-

na, or the Johnson & Johnson vaccine. In addition, upon discharge from the Emergency Department or hospital, Hilo Medical Center will offer patients the one-dose Johnson & Johnson vaccine. Ka'ū Hospital Rural Health Clinic is offering the Moderna vaccine. Schedule an appointment by calling 808.932.4205. Appointments available Tuesdays and Thursdays, 11:30 a.m.-noon and 1p.m. – 3:30 p.m.

COVID vaccines are also available in Ka'ū through Long's Drugs in Pāhala and Bay Clinic in Nā'ālehu, as well as mass vaccination events.

Tawhiri Power LLC



Hawaii's CLEAN renewable energy provider

see us at www.tawhiri.us

KEEPING HEALTHY

Volume 19, Number 7

A Journal of Good Health, Food, and Fitness

July 2021

More Covid Vaccine Clinics Set for Ka'ū in July

More Covid vaccine clinics are set for Pāhala and Ocean View in July. The date for St. Jude's in Ocean View is Saturday, July 10 from 11 a.m. to 3 p.m. The date in Pāhala is Saturday, July 17 from 11 a.m. to 3 p.m. at Robert N. Herkes Gymnasium & Shelter at 96-3150 Pikake St.

Both Johnson & Johnson and Pfizer will be offered. The Pfizer is approved for those 12 years and older. To schedule an appointment, call Kaiser Permanente at 808-432-2260, Monday through Fri-

day from 8:30 a.m. to 4:30 p.m.. Registration is also online at kp.org/covidvaccine. There is no charge nor copay. Those with

medical insurance cards are urged to bring them along with an I.D. Walk in's and the uninsured are welcomed.

Parental consent is required for those 12 to 17 years of age.

The first 50 participants will receive \$50 gift certificates. Sponsors are KTA, Ka'ū Rural Health Clinic, Ka'ū Rural Health Community Association and National Association of Community Health Workers.



Volunteers at an Ocean View Clinic in June, from left to right, are Jessica Arruda, Brynn Alcain, Auntie Jessie Marques, Krystalyn Gascon and Momi Kawai.
Photo from Ka'ū Rural Health Community Association, Inc.

New State Covid Rules: 25 inside, 75 outside

Twenty-five people indoors and 75 people outdoors can gather, according to new limits under the latest state Covid rules. Gov. David Ige made the announcement in June setting the start date for July 8 and noted that the vaccination rate in Hawai'i should reach 60 percent by then. He also said restaurants may increase capacity to 75 percent – also with maximum group sizes of 25 indoors and 75 outdoors, starting July 8.

Hawai'i County Mayor Mitch Roth said, "We're glad to have worked with the governor and other mayors to define a specific date for the transitioning of statewide Covid restrictions. By setting clear dates, we will be able to allow our overseas 'ohana to better plan their trips while al-

lowing our businesses, families, and sports leagues to better prepare for the road to recovery that lies ahead."

Ige also announced that effective July 8, the State of Hawai'i will eliminate its pre-travel testing/quarantine requirement for domestic travelers to Hawai'i who have been fully vaccinated in the United States. Travelers to Hawai'i must upload their CDC issued vaccination record card to the state's Safe Travels Program website and have that card with them upon arrival in the State of Hawai'i.

"We anticipate that on or about July 8, Hawai'i will have achieved a 60 percent vaccination rate. Our residents have sacrificed and worked hard to get to this point, but we still have more to do. Please get

vaccinated to protect yourselves and your loved ones. We are close to achieving a 70 percent vaccination rate, at which point all restrictions will end and we can return to the lives we remember," said the governor.

Ige also announced that statewide vaccination goals will not affect the counties' policies regarding structured events including weddings. The new rules apply only to travel, social gatherings, and restaurants.

He noted that a 70 percent vaccination rate will lead to termination of all restrictions. Social gatherings will no longer be restricted, and restaurants will continue to be regulated in the normal course by the Department of Health, which may establish new, permanent rules in light of the pandemic, said the governor's statement.

Abundant Health Acupuncture



Celebrating 5 years serving the Ka'ū communities!

Benefits of Acupuncture:

- Enhance immunity
- Decrease chronic pain
- Improve wound healing
- Relief from allergies
- Subdue morning sickness
- Reduce hot flashes and more

Insurance, Personal Injury and Work Comp Welcome

Preferred Provider with:

- HMAA
- HMSA/American Specialty Health
- United Healthcare/Optum Health
- VA Community Provider

Centrally located at 94-2166 South Point Rd (1 mile from the highway on the left)

Cassandra Cupples, L.Ac.

209-9977

Welcoming Our New Physician to Our Friendly Clinic



Dr Jennifer Shrestha
Board-Certified Family Physician



Elizabeth Pacarro
Certified Family Nurse Practitioner



RURAL HEALTH CLINIC

Call 932-4205 for an appointment

- Family Medicine/Primary Care
- Well-child check-ups
- Chronic disease management – diabetes, hypertension, asthma
- Birth control and family planning
- Urgent care for minor illness and injuries
- X-rays and labs conveniently available
- Walk-ins welcome

1 Kamani Street | Pahala

KA PEPA VOLCANO

Volume 19, Number 7

The Good News of Ka'ū, Hawai'i

July 2021

Uēkahuna Site Reopens at Summit of Kīlauea Volcano

Uekahuna reopened at the summit of Kīlauea Volcano in Hawai'i Volcanoes National Park in early June. A half-mile of Crater Rim Drive and Crater Rim Trail west of Kīlauea Overlook to the Uēkahuna bluff parking lot also reopened to the public. In addition, public restrooms near the former Jaggar Museum site and a half-mile section of trail connecting Nāmakanipaio Campground to Uēkahuna, also reopened this morning.

"We are so pleased to welcome the community and visitors back to Uēkahuna, one of the most remarkable and revered sites in Hawai'i Volcanoes National Park," said Superintendent Rhonda Loh. "Data from multiple post-disaster assessments indicate the areas do not pose an immediate risk as long as people stay on trail and stay away from the cliff edges. The National Park Service will continue to closely monitor the area, and respond as necessary to any changes," Loh said.

Uēkahuna closed in 2018 when magma drained from Halema'uma'u, the summit crater, triggering months of repetitive

earthquakes, damaging ash clouds and the eventual collapse of Kīlauea summit. A section of Crater Rim Drive dropped into the crater and park buildings, roads and infrastructure were badly damaged. The volcanic events of 2018 are the most destructive in Hawai'i in at least two centuries.

From Uēkahuna, the evidence of 2018 reveals itself in the giant fractures that cleave the crater floor, the newly exposed yellow sulfur bank to the east, and the gaping chasm which is Halema'uma'u now.

Gaze across Kaluapele, the steaming crater, and the faded centerline from the fallen road can be seen. Turn around on a clear day, and the slopes of massive Mauna Loa remind us Kīlauea is not the only active volcano in the park.

The National Park Service invested significant effort into making the trails and Uēkahuna safe to reopen. Workers installed post and cable railing between Kīlauea Overlook to the west of the former Jaggar Museum to keep people away from hazards like undercut edges, earth cracks and sink holes, and for resource protection.



View From Uēkahuna Across Kīlauea Caldera.

NPS photo by Janice Wei

Voids and cracks have been repaired, and a fence prevents entry into the now-closed Jaggar Museum area. Safety signs mark closed areas, and the restrooms, signs and some trails are lit to aid in nighttime visitation. The NPS also installed crack monitors between Kīlauea Overlook and Uēkahuna to determine changes that signal instability.

Native Hawaiians have come to

Uēkahuna long before the park was established to connect to their ancestral home. Please be respectful of others, and allow them to practice their traditions privately, says the statement from the Park.

To learn more about the potent wahi pana (legendary place) of Uēkahuna visit <https://www.nps.gov/havo/learn/history-culture/uekahuna.htm>.

Helicopter Flights from Volcanoes Park Support Conservation Work

Hawai'i Volcanoes National Park has announced helicopter flight operations for this month to support conservation and maintenance work:

July 15, between 9 a.m. and 11 a.m., for sling loads of fence material in 'Ōla'a Tract near Wright Road between 3,500-

and 4,000-ft. elevation.

July 19, between 8 a.m. and noon, for guinea grass surveys and control in the coastal backcountry between sea level and 2,000-ft. elevation.

July 20 or 27, between 6:15 a.m. and 8:15 a.m., for ungulate surveys and control work in Kahuku between 4,000- and 6,000-ft. elevation.

July 21, between 8 a.m. and 11 a.m., for Hawaiian petrel monitoring at Kahuku, between 5,000 and 6,800-ft. elevation.

July 22, between 7 a.m. and 10 a.m., for crew support sling loads in 'Ōla'a Tract between 3,500 and 4,500-ft. elevation.

July 22, between 8 a.m. and 11 a.m., for Hawaiian petrel monitoring at Kahuku, between 5,000 and 6,800-ft. elevation.

July 26, between 7 a.m. and 9 a.m., for crew support and alien plant control

work in Kahuku between 5,000 and 7,000-ft. elevation.

July 29, between 10 a.m. and noon, for crew support in Kahuku between 5,000 and 7,000-ft. elevation.

July 29, between 7 a.m. and 9:30 a.m., for crew supported sling loads in the Kahuku Unit between 4,000 and 6,000-ft. elevation.

July 30, between 7 a.m. and 10 a.m., for crew support sling loads in 'Ōla'a Tract between 3,500 and 4,500-ft. elevation.

In addition, the USGS Hawaiian Volcano Observatory may conduct flight operations over Kīlauea and Mauna Loa to assess volcanic activity and maintain instrumentation.

A statement from HVNP says, "The park regrets any noise impact to residents and park visitors. Dates and times are subject to change based on aircraft availability and weather. Management of the park requires the use of aircraft to monitor and re-



A young 'ua'u exercises its wings in preparation for its first flight directly out to sea. The 'ua'u, or Hawaiian petrel, is a federally endangered native seabird that nests at high elevations on Mauna Loa volcano.

NPS photo.

search volcanic activity, conduct search-and-rescue missions and law enforcement operations, support management of natural and cultural resources, and to maintain backcountry facilities."

About the National Park Service. More than 20,000 National Park Service employees care for America's 423 national parks and work with communities across the nation to help preserve local history and create close-to-home recreational opportunities. Learn more at www.nps.gov, and on Facebook, Instagram, Twitter, and YouTube.

Some Park Attractions Close for Improvements

Several popular Hawai'i Volcanoes National Park destinations including Nāhuku (Thurston Lava Tube), Ha'akulamanu (Sulfur Banks), Kīlauea Overlook, and associated parking lots and trails will temporarily close for improvement in the weeks ahead as pavement preservation work continues in Hawai'i Volcanoes National Park.

Visitors and tour operators can plan ahead for temporary closures that might impact their visit by checking the schedule on the park website, but should be aware that recent rainy weather could force last-minute changes: <https://www.nps.gov/havo/planyourvisit/temporary-road-closures.htm>.



A big machine seen improving roads in Hawai'i Volcanoes National Park.

Photo from HVNP



JULY EVENTS

7/3 - The Hawai'i Nei Invitational Exhibition: The Winds and Rains of Kīlauea
 7/10 - Poured Watercolor Floral Contrast Painting with Patti Peases Johnson
 7/10 - Zentangle: Creating a Flower of Life with Lydia Meneses
 7/10 - Writing From The Heart with Frances Kai-Hwa Wang (Zoom)
 7/11- Intake for the VAC Wood Show
 7/16 - Volcano Art Center Biennial Wood Show, continues through Sunday, August 8, 2021
 8/14 - Save the Date! Yart Sale
 8/22 - Garden Tour & Plant Sale




Nialani Gallery in Volcano Village & VAC Gallery in Hawai'i Volcanoes National Park are OPEN! Visit our website for current hours

Office in Volcano Village:
 (808) 967-8222
Gallery in HVNP:
 (808) 967-7565
volcanoartcenter.org/shop



KILAUEA MILITARY CAMP JOB OPENINGS

- Electrician - Closes 15 Jun. 2021
- Custodial Worker - Closes 1 Jul. 2021
- Food Service Worker - Closes 12 Aug. 2021
- Inventory Control Clerk - Closes 23 Jul. 2021
- Hotel Desk Clerk - Closes 28 Jul. 2021
- Business Manager F&B - Closes 15 June 2021
- Bartender - Closes 2 September 2021

For more information please contact (808) 967-8323 or apply online at www.usajobs.gov.



Friends of Hawai'i Volcanoes National Park

INSTITUTE-ON-DEMAND!

Design your own adventure in & around Hawai'i Volcanoes National Park

- Create a custom-designed field trip for your small or large group. Perfect for families, hui, senior & school groups, reunions & more!
- From geology to botany, culture & archeology to photography, you choose the focus, time & place.

www.fhvnp.org • 985-7373

Kahele Heritage Area, from pg. 1

that support dozens of threatened and endangered plant and animal species," said Kahele. "Many native Hawaiian residents share a strong connection to this place through generations of stewardship, cultural practices and traditions."

Kahele described Pōhue Bay as "one of the few untouched places in Hawai'i. This area is home to a number of historic trails, heiau – or sacred sites and temples, petroglyphs and other cultural features, and Pōhue Bay is also a prime nesting point, an area for the endangered hawksbill sea turtle."

Kahele described Honomalino as "a black sand beach and is one of the most picturesque sites on the island of Hawai'i." He said "Ka Lae is already a registered National Historic Landmark District and is the site of one of the earliest settlements in the Hawaiian islands."

Wild Pigs, from pg. 1

uated from CTAHR's Department of Natural Resources and Environmental Management. "We found that in addition to the over 300 plant species threatened by wild pigs globally, wild pigs actively predate and destroy critical nesting sites for hundreds of threatened and endangered reptiles, amphibians and birds."

The findings of this research also highlight the geographical differences in species threatened by wild pigs around the globe.

"Polynesia was the most threatened region globally with nearly 20% of all species impacted by wild pigs," said Melissa Price, a CTAHR assistant professor who runs the Wildlife Ecology Lab and co-author of this study. "Since wild pigs are valued by local residents for hunting



Kanonone Waterhole at Pōhue Bay is an anachaline pond that hosts endemic and native species. The area could become part of a National Heritage Area from Ka Lae into South Kona.

Photo by Shalan Crysdale

and food security, this highlights the importance of working together with hunters, farmers, and natural resource managers to identify collaborative solutions to manage wild pigs."

The report says, "The team of researchers hope that these findings will shed light on the magnitude of threat wild pigs pose to global biodiversity when compared to other problematic species that receive greater research and management attention like feral cats, rodents and wild dogs. They also underscore the importance of maintaining and contributing to large datasets such as the International Union for Conservation of Nature's Red List of Threatened Species that was used for this assessment to better understand large-scale processes that are impacting the conservation of global biodiversity."



Ka'ū's forests are full of wild pigs. A UH study says hunters, farmers and natural resource managers should work together toward collaborative solutions to manage them.

Photo from UH

Read the daily www.kaunewsbriefs.blogspot.com

Ocean View's #1 Local High Speed Internet

Aloha Broadband has been serving KAU for 20 years

- ✓ No Contracts
- ✓ No Hidden Fees
- ✓ No Data Caps
- ✓ No Bundles

Words From The Locals:

“ Aloha Broadband is the BEST Internet service on Hawaii Island!
I am getting friendly, responsive and knowledgeable customer service! Aloha Broadband is the BEST Internet service on Hawaii Island! I have used several other services over the years and experienced problems with down time, speed and unresponsive customer service.

“ The Download Speed is in Cable Territory Without the Cable Problems
The download speed is in broadband cable territory without the cable problems and slow service from the cable internet provider in my area.

“ Local and Great Customer Service
Love that your local and have great customer service. Aloha!

Local Business Helping The Local Community
Aloha Broadband Has Been Offering The Same Low Price For 20 Years



While some companies raise prices over time, Aloha Broadband has offered the same low price of \$50 for 20 years.

“We are committed to offering the same low price for years to come. It is important to have a local internet provider you can trust and rely on.”
-Aloha Broadband Team



#1 Customer Service On The Island!

808.929.7668
www.alohabroadband.com





Experience Volcano Festival

Festival

**SATURDAY
AUGUST 14TH
10AM - 4PM**

CELEBRATE THE BEST OF WHAT VOLCANO HAS TO OFFER!

FREE TO THE PUBLIC!

**Art, Food, Culture, Race,
Live Music And More!**

Explore the entire Volcano Area
Experience Hawaiian Culture
Taste the flavors of Volcano
Watch artists in action
Join The Action!

To get more information about participating and registering for the Ohia Lehua Half Marathon please visit www.OhiaLehuaHalf.com

For Additional Information About The Festival Please Visit
www.ExperienceVolcano.com/Festival

Moratorium on County Animal Shelter Intake

Hawai'i County assumed animal control responsibilities islandwide on July 1 with expiration of the Hawai'i Rainbow Rangers contract. "As part of the transition, a temporary moratorium of animal intake is in place, and services are limited to the care of the animals currently in the facilities. There are no plans for mass euthanasia, as we seek to find permanent homes for the existing animals," says a

statement from the County of Hawai'i.

Until further notice, concerned residents are asked to contact the Hawai'i Po-

lice Department's nonemergency line at 935-3311.

"Any non-profits or other groups willing to assist with the intake and adoption of animals during the transition may contact the Hawai'i Police Department and provide their information at hpdanimalcontrol@hawaiicounty.gov.

"As an administration, it is our job to ensure that all residents of our island home receive the best possible care and service – including our four-legged friends," said Mayor Mitch Roth. "Although we understand that the transition may be bumpy, we believe it is in the best interest of our community to move in that direction.

"The County of Hawai'i would like to thank our residents in advance for their patience as we begin this transition. Further updates will be made available on this matter upon completion of our current assessment," says the county statement.

Read Ka'ū News Briefs Daily at
kaunewsbriefs.blogspot.com



COUNTY OF HAWAII RURAL AREA JUNK VEHICLE COLLECTION

**Hawaiian Ocean View Estates
July 17 & 18, 2021**

Prior to this junk vehicle collection event, the County will hold pop-up events at the Hawaiian Ocean View Community Center to assist residents with permanently junking their certificate of titles, answering any questions about the event, and assisting with applications.

A pop-up event will be held
Saturday, July 10th from 10 AM - 4 PM

**You must have your Certificate of Title to take part in these pop-up events. If you do not have your Certificate of Title, you will need to obtain a duplicate Certificate of Title and permanently junk your title at one of the Vehicle Registration and Licensing offices.*

APPLICATIONS FOR THE COLLECTION EVENT MUST BE SUBMITTED BY JULY 10TH 2021

Applications are available at:

<https://www.hawaiizerowaste.org/recycle/automotive/>

LET'S ALL DO OUR PART IN MAKING OUR ISLAND HOME MORE BEAUTIFUL ONE JUNK VEHICLE AT A TIME

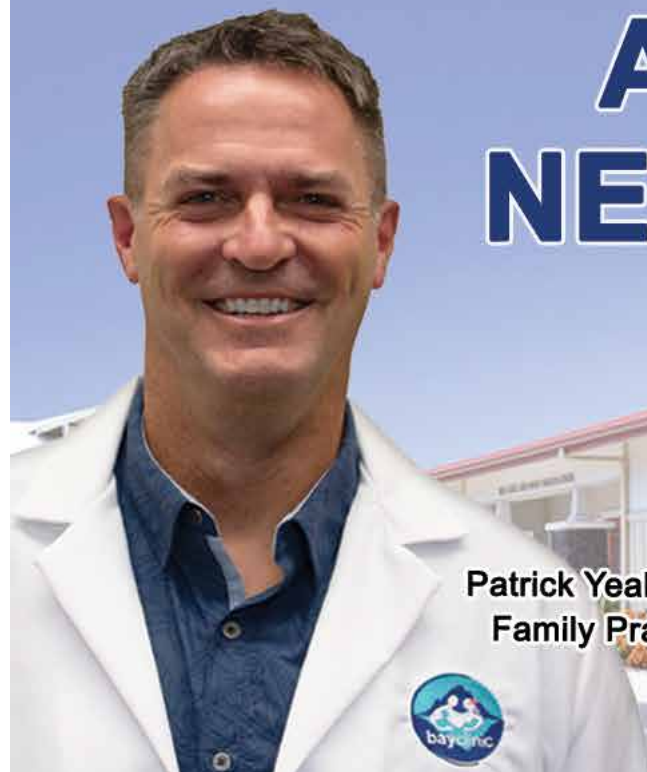
County of Hawai'i is an Equal Opportunity Provider and Employer.



*For more information, please contact the Derelict/Abandoned Vehicle Section at:
808-961-8552 or
DEMAV@HAWAIICOUNTY.GOV*



ACCEPTING NEW PATIENTS!



Patrick Yeakey, MD
Family Practice



Naomi S. Whitaker MSN, FNP
Board Certified Family Nurse Practitioner



QUEST and most major insurances accepted.
Call 333.3600 for an appointment at any one of our health centers.
www.bayclinic.org

