From: Richard Hazlett
To: Buto, Arthur J

Cc: <u>kuabay@hawaiiantel.net</u>

Subject: [EXTERNAL] Kapoho Crater proposal Date: Wednesday, June 7, 2023 12:57:59 PM

Dear Arthur,

I had planned to attend this afternoon's Zoom meeting with the Board, but am flat on my back with a headcold and need to beg off. I've let Bobby Camara know too. Would you folks please put off considering this proposal until the next meeting?

In the meantime, there are some new developments regarding "Kapoho Crater" that I'll write up and share with your office. (There has been mixed community response to the proposal, perhaps significant, that should be taken into consideration).

--Rick Hazlett



MAY 0 9 2023

HAWAII GEOGRAPHIC NAME APPLICATION ICE OF PLANNING & SUSTAINABLE DEVELOPMENT

STATE OF HAWAII **BOARD ON GEOGRAPHIC NAMES** C/O OFFICE OF PLANNING DEPT. OF BUSINESS, ECONOMIC **DEVELOPMENT & TOURISM** P.O. BOX 2359 HONOLULU, HAWAII 96804

	Spelling Correction	
-	Controversial Name	
	Obscure Hawaiian Name	
	Name Form Change	
V	Name Change	
	New Name (Unnamed Feature)	

Recommended Name: (Kapaba U.S.G.S. topo auzdoanale)			
Recommended Name: (Kapoho U.S.G.S. topo guzdrangle)			
Island: Hawai' Tax Map Key: Zone Section Plat Parcel			
Latitude: 19 Degrees 5642 Minutes Seconds North			
Longitude: 154 Degrees 8 436 Minutes Seconds West			
Description of feature (give precise location in relation to existing named features, particularly if geographic			
coordinates are not sumplied)			
Kapoho Crater This is a prominent volcanic cone enclosing a wide, shallow crater near Cape Kumukahi, in the easternmost part of the Puna District on the Island of Hawai i. (Lara during litha May Seatorpho 2015 1016)			
taranto cialla costa con la prominente volcanic come enclosino d			
- Wive, Stallow Crater near Cape Kumukati, in the easterninost			
- Dart of the rulla district on the Island of Hawaii. (Lara during			
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CAME and Flowled its coater thouse V			
This is a recommendation to change this name			
U Zaseo pu'uolekia!			
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Published Map or Other Source Using Recommended Name: Variant Names/Spellings: Source:			
Kapoho Quadrangle (vsGs)			
Dogumentation and all and all and all and all and all and all all all all all all all all all al			
Documentation or personal knowledge on origin, spelling and meaning of the recommended name or reason			
for change. If a new name, state basis for knowledge that feature is unnamed, reason for naming, and why the			
recommended name was chosen.			
(see attached)			
Submitted by:			
Name: <u>Kichard W. flazierr</u> Title: <u>Kesearch Associate</u> , Date: 3 May 2023			
Agency/Organization (if any): [1.5. Geological Survey			
Name: Richard W. Hazlett Title: Research Associate, Date: 3 May, 2023 Agency/Organization (if any): U.S. Geological Survey Address: 30 Halaulani Place, Hilo, 96720			
Phone Number (Day): 80x-345-0358			
e-mail address (if any):			

Documentary material supporting proposed name change:

"Kapoho Crater" is a place name that apparently came into place with the introduction of sugar cane in the lower Puna District on the Island of Hawai'i, beginning in 1899. The moniker was formally published on U.S. Geological Survey quadrangle maps, related to the name of the nearby plantation town of Kapoho. It is not, however, the traditional name for this prominent landmark, and as such is geographically ambiguous: observers from most directions see a hill (or pu'u, locally and informally designated "Green Mountain" because of its lush cover of vegetation) rather than a crater (lua), though the hill--essentially the collar of a late-prehistoric ash cone--does indeed enclose a wide-floored crater (similar to the floors of Lē'ahi and Pūowaina on O'ahu).

In late Kingdom times, the 1880 Registered Map (366), product of Lyman survey, includes the note "go to the large hill 'Waiapele,' above the government road" referring to Kapoho Crater. In the Boundary Certificate for Kapoho, this feature is also designated "The Hill of Waiapele." ("Waiapele" itself is Green Lake, now filled with lava from the 2018 eruption and a major scenic attraction throughout much of the 20th century). For this reason, the HBGN received a recommendation to change the name "Kapoho Crater" to "Pu'uwaiapele" from Mr. Bobby Camara in 2018, and this is presently listed as an item for Board consideration on the State website. However, subsequent discussions with Mr. Camara and information provided by geophysicist James Kauahikaua of the U.S. Geological Survey and other sources support a revision of this proposal to restore a more traditional published moniker, "Pu'uolēkia."

The Kapoho Crater area (employing the present place name for clarity) was the traditional home of two demi-gods, Lēkia and Hanalei, stones (pohaku) that occasionally took animate form, were married, and lived across from one another on the rim of the ash cone, separated by Waiapele. During our geological field work, we discovered one unusually large rock with early historical inscriptions yet to be interpreted in a notch on the western rim of the cone that may actually pertain to this tradition. (We plan to revisit this site soon to document it carefully). Traditional accounts of Lekia and Hanalei are presented in several significant sources, all part of the Legend of Kaleikini, or Kalakini, a magician who unsuccessfully fought Lēkia. The first published description, in 1894 (Ka Oiaio, vol. VI, no. 43) was translated by Puakea Nogelmeier (Institute for Hawaiian Language) and follows below. Note that it refers to what we now call Kapoho Crater specifically as "Pu'uolēkia" (correct diacritical marks added). A subsequent account is found in Folk-tales from Hawaii, 2nd Series, compiled by Laura Green and published by Vassar College (New York) in 1926. The section entitled "The Rock of Hanalei and The Rock of Lekia" records the tale of one "old lady of Kanaloa," dictated to Mary Kawena Pukui. Contemporary references to this tradition, which is clearly venerable, may be found in E 'Onipa'a, the newsletter of Papa Ola Lokahi: Native Hawaiian Health Care Systems (2023), and Hunehune Kalo, vol. 22, issue 2. Given HBGN interest in restoring traditional place names, and seeking to address the geographical ambiguity of the moniker "Kapoho Crater," mentioned above, this application seeks to restore the older traditional name for this feature, in use locally at least until the end of the 19th century.

A na hanu hou ae la na makan puahiohio nei o Waipio ma kekahi mana a hoea ma Waiwelawela a me Waiakekua, a ua hookolo hou aku oja ma kekahi mana e holo mar ana ka mahu wela a hoea pololei ma Kukamahunulakea make kua thoo ka hale nookipa mauka o Kaanea ma ka lua opele ma Kilanea, a he nui wale o na wahi a Makanikece i nana pono aku ai 1 na wahi hakahaka malalo o ka mokupuni o Hawaii, ua hoea aku oia maluna o Maunaloa ma Mokuaweoweo, na hiki aku oia ma ke-a o Kaniku, kahi i oleloia o keia mau lalani mele.

"I moe au i Kaniku-e, I wacna konu o ka ino."

A ua hanu hou ae laua makani puahiojo nei o Waipio ma kekahi mana a hoea ma Waiwelawela a me Waiakekua, a ua hookolo hou aku oja ma kekahi mana e holo mai ana kamahu wela a hoea pololei ma Kukamahunujakea ma ke kua iho o ka hale hookipa mauka o Kaauea ma ka lua opele ma Kilauea, a he nui wale o na wahi a Makanikeoe i nana pono aku aii na wahi hakahaka malalo o ka mokupuni o Hawaii, ua hoea aku oia maluna o Maunaloa ma Mokuaweowe, ua hiki aku oia ma ke-a o Kaniku, kahi i oleloia o keia mau lalani mele.

"I moe au i Kaniku-e, I waena konu o ka ino."

"I moe au i Kaniku-e, I waena konu o ka ino."

A mailaila aka sia a hiki ma kekahi lua bohonu ma kahi kokoke i Hualalai, a he lehulehu wale o na lua meki ma Kona a me Kan ana i ike ai ma keia huakai awiwi a ke keiki enen mui wale o Waipio, e like me ka heouna a Laukaieie iain, a hiki hou oia ma kela luawai hohonu ma Waiapele ma Pugolekia ma Puna, nolaila, ua maopopo ka mea i nni ai na lua a me na mana matato o ka honna, o ka Pele ka mea nana i noelo me kona ikaika nui, oia ka mea nana i hoonee i ka pohaku Pele iloko o ke kai e like me ra mea i ike ia ma Hawaii a me Maui

A malaila aku oja a hiki ma kekahi lua hohonu ma kahi kokoke i Hualalai, a he lehulehu wale o na lua meki ma Kona a me Kau ana i ike ai ma keia huakai awiwi a ke keiki eueu nui wale o Waipio, e like me ka heouna a Laukaieie iaia, a hiki hou oia ma kela luawai hohonu ma Waiapele ma Puuolekia ma Puna, nolaila, ua maopopo ka mea i nui ai na lua a me na mana malalo o ka hoaua o ka Pele ka mea nana i noelo me kona ikaika nui, oia ka mea nana i hoonee i ka pohaku Pele iloko o ke kai e like me na mea i ike ia ma Hawaii a me Maui.

This is the key part of the historical text

110322 trans below by Puakea Nogelmeier:

And that wild wind of Waipi'o blew off in another branch to reach Waiwelawela and Waiakeakua then moved onward in yet another branch with hot steam rolling forth to directly reach Kūkamāhunuiākea directly to the back of the guest house upland of Kaauea at the Kīlauea Crater, and there were many places that Makanikeoe inspected in the empty spaces under the island of Hawai'i, and he reached the place on Maunaloa at Moku'āweoweo, then reached the fires of Kanikū, the place mentioned in these poetic lines.

"I lie at Kanikū,

Amid the tempest."

And he went from there to a deep crater at a spot near Hualālai, and there were myriad deep pits in Kona and Ka'ū that he observed in this quick journey by the lively boy of Waipi'o in accordance with him being sent by Lauka'ie'ie until he returned to that deep pool Waiapele at Pu'uolekia in Puna, therefore it was clear what had made so many craters and the forces under the earth, that the volcano was what had sought out, with its great force, it being what had moved the lava stones into the sea as seen on Hawai'i and Maui.

Note emboldened text. (According to 19th century survey mapping, Waiapele refers To "Green Lake" inside what is presently named Kapoho Crater, here referred to as "Pu'uolekia"

Richard Horteto 3 May, 2023