

From: honu world <itsahonuworldinhawaii@hotmail.com>
Sent: Friday, February 7, 2020 11:23 PM
To: honu world <itsahonuworldinhawaii@hotmail.com>
Subject: Flickers of Good News for Honu'Ea in the Hawaiian Islands

Flickers of Good News for Honu'Ea in Hawaii- Kumukahi's New Black Sand Beach(es) plus Links to 50 pdf papers on Hawaiian Hawksbills, and more.

Hello and Happy Friday February 7nd, Dear Mail Group Recipients:

Thierry Work, Denise Parker and I have a long-standing interest and actions in the conservation and research of hawksbills of the Hawaiian Islands (Honu'Ea). Recent attendance at Lauren Kurpita's interesting and informative seminar at UH-Hilo reignited my desire to do more in this arena. More to help people that are more directly hands-on involved in helping hawksbills. To this end I've created a section on my web site devoted to Honu'Ea- please click on the link below to access (and download if you wish) 50 papers on an array of hawksbill topics. More are forthcoming- to document what was done in Hawaii in the past in order to help discern pathways to the future.

Newly Created Link to 50+ publications and reports about Honu'Ea:

<https://georgehbalazs.com/himb-historical/hawaii-and-hawaiiins/honuea-hawksbills/>

Prior to Lauren's seminar (on January 24th) I hiked the 1.5 hours to reach Kumukahi Point to see the new black sand beach formed in 2018 after the eruption and overflow burial of Kapoho Beach Lots, Vacation Land, and other communities in the coastal area. The new beach is indeed amazing- I would estimate up to 800 meters in length extending 200+ meters inland with an estimated elevation of 5-10 meters. The grains of sand are variable but all seem to my eyes as perfectly acceptable for... hawksbill nesting. I predict we'll see that in coming years. And even if we don't 'see and/or document', given the cryptic nature of hawksbill nesting, I have faith it will happen (and maybe already has).

After returning I did a YouTube search for aerial video of the new beach. Happily, I found one that clearly revealed even more black sand beaches- although smaller- to the south of where I walked. The link below shows at least three coves with black sand (see the ~10 min mark of the video). Whether or not these sites are high-and-dry sufficiently for hawksbill nesting/egg incubation remains to be found out.

Thanks for reading and considering. Best Regards, George (in collaboration with Thierry and Denise)

Aerial Video Showing new black sand beach(es) to the south of Cape Kumukahi:

<https://www.youtube.com/watch?v=GhOGBx4pdB8>



[New Black Sand Beach, East Hawai'i 11/12/2018](#)

Kapoho used to be my playground of tide pools and warm ponds. When the lava erupted in Leilani Estates in May 2018 We didn't know that it would wipe out the most beautiful tide pools and coral reefs on the island. Walking out to the newly cooled lava and black sand beach was bittersweet. The new lava created sand and filled in the coves at Cape ...

www.youtube.com

