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re

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MAY 24, 2014 HILO

9



Navigators share memories of beloved mentor 'Papa' Mau

"The way of the Turtle"

By Marcel Honoré
mhonore@staradvertiser.com

HILLO>> Hokule'a and Hikianalia crews are down to their final days in Hawaii, busy running drills onboard, loading provisions and remembering how far they've come before launching east into the open sea on a daring worldwide sail.

During a panel discussion Friday at the Palace Theater packed to capacity, eight master navigators from around the Pacific relayed the critical role played by their shared mentor: Pius "Mau" Piaiug.

"Papa" Mau, a Micronesian master of ancestral navigation techniques, died in 2010. He was the calmest presence in the fiercest storms, his former apprentices told the Palace audience. He once worried that the navigational skills that had been passed down in the Pacific for generations — and which will be used on the upcoming voyage — were about to be lost forever.

Without his guidance, there simply would not be two voyaging canoes em-

barking Tuesday on a three-year "Malama Honua" journey around the globe, they added.

"He was anchored in that place, with no doubt in his mind about where he was and what he needed to do as a navigator, as a farmer, as a father," Hawaiian master navigator Chad Paishon said Friday. "He could do it all, not just navigate. He's the closest that we touch to our kupuna," Paishon added, referring to ancestral Hawaiian navigators.

Several hundred people lined up outside the Palace 40 minutes early to attend the event, as anticipation for the canoes' departure continues to build. Seven other master navigators taught by Piaiug joined Paishon onstage — four Hawaiians, two Cook Islanders and one New Zealander. They're in town to help see Hokule'a and Hikianalia off on the sail, a journey expected to log more than 50,000 miles.

The canoes, which left Sand Island last week, are currently anchored in an industrial zone south of downtown Hilo in the small

inlet of Radio Bay. It's also known as Palekai, which locals said means "breakwall" in Hawaiian.

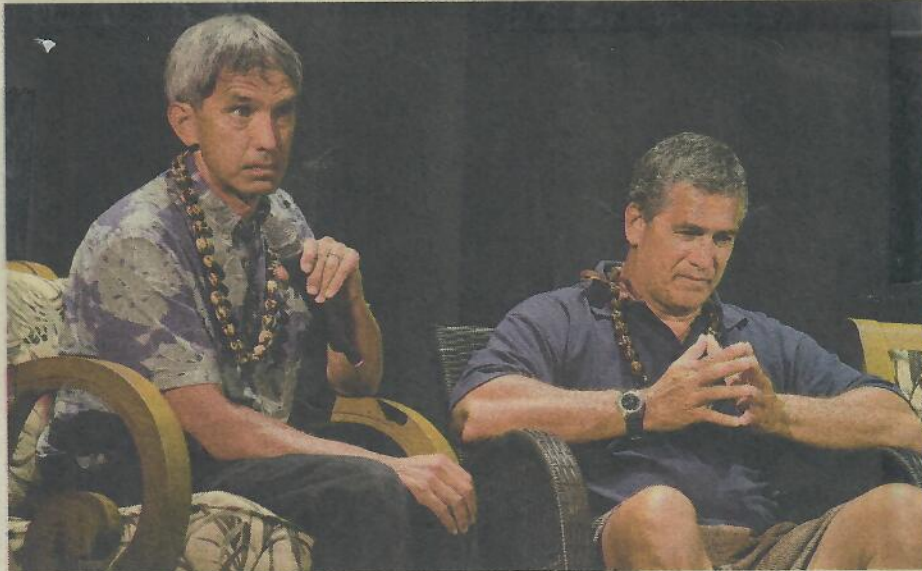
The vessels are expected to leave Tuesday for Tahiti, when the winds are forecast to be more favorable to help the canoes sail well to the east of Hawaii, organizers say.

On Friday crews of the two wa'a (canoes) kept busy sanding the upper hulls of Hokule'a, to give the surface better grip, and running drills out on the ocean on Hikianalia.

Visitors and onlookers also came to check out the canoes Friday. They included Ola Jenkins of Puna, Kelley Stillman of Waiakea and Angie Cominella of Puna. The trio of canoe paddlers briefly left work to give flowers to the crew and take photos in front of the wa'a.

"The canoe carries so much mana, we just wanted to be a part of it," Stillman said.

Earlier in the week, the crews hauled a combined 664 gallons of water and other provisions onto the canoes to prepare them for the Tahiti leg, which is expected



5/24/14

CESAR LAURE / SPECIAL TO THE STAR-ADVERTISER

Nainoa Thompson, left, and Bruce Blankenfeld participated in a discussion after Friday evening's showing of the 1983 documentary "The Navigators: Pathfinders of the Pacific" at the Palace Theater in Hilo.

to take as long as a month.

Decades ago Pialug saw that new generations were losing interest in the ancestral navigational skills that had been passed down in the Pacific for centuries. He worried that the way-finding techniques that helped colonize millions of square miles of ocean were about to slip into oblivion.

"Now only the old men, the men of my generation, love to navigate and want to see it continue," he lamented in the 1983 Sam Low documentary "The Naviga-

tors: Pathfinders of the Pacific." "I'm afraid that after my generation there will be no more navigators."

Pialug reached out beyond his tiny home atoll island of Satawal and started to share his craft with a younger generation of capable apprentices, including Peia Patai, Nainoa Thompson, Shorty Bertelmann, Bruce Blankenfeld and Kalepa Baybayan.

Pialug is now widely credited with keeping the ancient art of way-finding from disappearing. A new mural

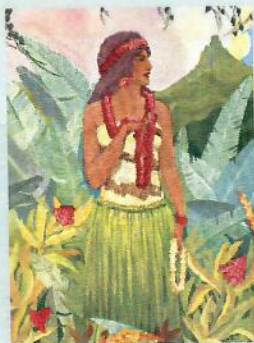
with his likeness was recently completed in Kakaako, near the corner of Cooke and Auahi streets.

Friday's panel helped affirm that Pialug's fears did not come true and that way-finding is thriving across the Pacific.

"It's a lost talent, yeah?" Patai, a Cook Islander, said earlier Friday, gazing out at Hokule'a in Radio Bay. "And we're bringing it back."

Voyage organizers will hold a final public open house for the canoes 8:30 a.m. to noon Saturday.

5/24/14



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WEALTH OF HEALTH

Voyaging canoes can boost isle nations' sustainability

ABOARD HOKULE'A >> Keen awareness of environmental challenges faced by our blue planet must be combined with creative and practical solutions that bring prosperity. The greatest obstacle to sustainability is immediate self-interest. Despite widespread concern about global warming, gradually rising sea levels, threatened species and polluted air and water, these problems can seem remote from our daily lives. People must have access to quality shelter, food, clothing and transportation but in a way that conserves Earth's natural resources.

Solar-powered, traditional, Polynesian sailing canoes have the potential to transform the way cargo is moved within Pacific island nations, according to Magnus Danbolt, general manager of Pacific Voyagers Charitable

Trust. I first met Danbolt when he served as admiral for a fleet of seven such canoes built in New Zealand by the trust in 2010. Their arrival in Hawaii, along with captains and crew from throughout the Pacific, stimulated dynamic dialogue within the resurgent voyaging movement in Hawaii, which had been marked by Hokule'a's maiden voyage to Tahiti in 1976 using noninstrument navigation.

In short order an agreement was made to build a sister vessel to join Hokule'a on her worldwide voyage. Until that point, Hokule'a had always relied on a mono-hull motor sailboat as an escort vessel to tow her in and out of moorings and in case of unsafe conditions.

Toward the end of 2012, I had the extraordinary opportunity to travel to New Zealand for the blessing,

launch and sea trials of Hikianalia and to sail her toward her new home in Hawaii as far as Tahiti. The two stars Hokule'a (Arcturus) and Hikianalia (Spica) rise at the same time at Hawaii's latitude. Polynesian Voyaging Society Captain Bruce Blankenfeld invited Danbolt to join us on the sail to Tahiti and share his knowledge of that style of canoe.

She is a beautiful canoe, painted with the same color palette as Hokule'a. What is unique is her impressive array of solar panels, lithium batteries and electric motor.

I just had the pleasure of sailing with Danbolt once more this week on Hokule'a from Honolulu to Hilo. He said PVCT has built two more smaller (50-foot), traditional, solar-powered sailing canoes, designed to transport up to 4 tons of cargo for approximately 120 miles. They leverage the brilliance of ancient canoe design with cutting-edge solar-electric motor technology that lowers the cost of cargo transport, reduces carbon-based emissions and supports the renaissance of indigenous voyaging cultures of the Pacific Ocean.

In Palau these environmentally friendly canoes

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COURTESY 'OIWI TV

Hikianalia's amenities include a photovoltaic array mounted on her stern. This photo was taken during Hokule'a and Hikianalia's sail from Honolulu to Hilo.

have the potential to enable commercial fishing boats to stay at sea longer while increasing the reliability of getting their catch to market without spoiling. In the Tuamotus the canoes can enhance the ability to transport produce, specialized building materials and passengers more efficiently at lower cost. PVCT is also interested in testing this model in Fiji and Kiribati, the Marshall Islands and additional islands in Micronesia to see if it is viable,

according to Danbolt.

PVCT aims to refine a business model that involves a transfer of knowledge and ownership of these canoes to island societies. Critical to the success of these initiatives is the ability to assist peoples to overcome their dependence upon and ex-

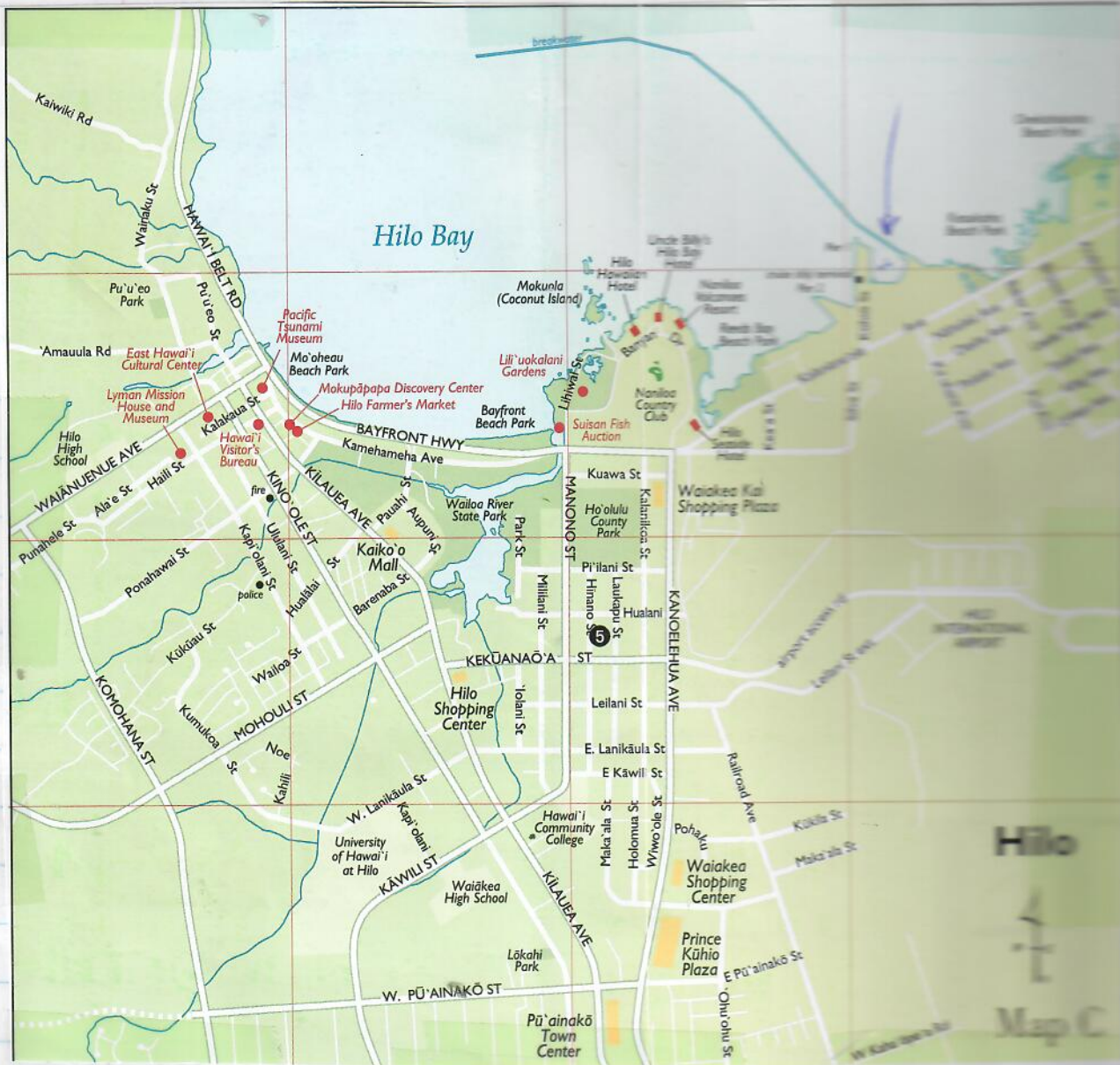
pectation of foreign aid. The fact that these canoes are a source of tremendous cultural pride goes a long way toward inspiring adoption of the conceptual model. The synergy of cultural renaissance, environmental sustainability and personal responsibility through right livelihood is a recipe that suits the blue planet and will enable her to keep on giving.

Malama Honua, "Caring for the Earth," is the mission of the worldwide voyage and is more than a wish. It is about skillfully placing great ideas into action in a way that not only inspires and educates, but also brings people together with practical solutions that improve their daily lives.

Note: At the request of the Polynesian Voyaging Society, Dr. Zunin is serving as medical officer for the crews aboard Hokule'a and Hikianalia during the first leg of the worldwide voyage to Tahiti.

Ira "Kawika" Zunin, M.D., M.P.H., M.B.A., is a practicing physician. He is medical director of Manakai o Malama Integrative Healthcare Group and Rehabilitation Center and CEO of Global Advisory Services Inc. Please submit your questions to info@manakaioimalama.com.

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Hilo
Map C



KAMAKAHONU BEACH
Photos by Brett Uprichard

Romantic Kailua-Kona

is the shining jewel of the area and its main thoroughfare is Alii Drive. Starting at **Kailua Pier** (8) on Map 1-A, D-4), Alii Drive follows the shoreline and is a perfect strolling road. Shaded by giant banyan trees and lined with shops and restaurants, a good place to begin is at the pier, overlooking **Ahuena Heiau** (9) on Map 1-A, E-4). This ancient Hawaiian temple faces Kamakahonu (literally, "eye of the turtle"), a small, sandy stretch of beach where King Kamehameha the Great maintained his royal residence until his death in 1819. Nearby **Mokuaikaua Church** (7) on Map 1-A, C-4) is the oldest Christian church in Hawaii, built by missionaries in 1820.

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MOLOKAI: Some say outsiders are raiding isle 'icebox'

6-7-2014 STAR-ADVERTISER

Continued from A1

>> And on the heels of that come reports that Molokai fishermen are now routinely patrolling the waters of the "friendly isle" to discourage outsiders from fishing their "icebox." One group of Molokai fishermen last month may have boarded a boat from Oahu and allegedly threw a Honolulu spear fisherman overboard — with the free-diver still wearing a weight belt but no fins.

Aila said agents with the state Department of Conservation and Resource Enforcement have finished their investigation into the Big Island scuba allegations. He did not disclose what the investigation found, but said his agents forwarded their investigation to Hawaii County prosecutors, who told the Honolulu Star-Advertiser they have not yet received the case.

Now DOCARE agents are working on a separate investigation into the allegations of a boat boarding and assault along the eastern waters off Molokai.

Aila called the reports "unusual" and "not very

"Traditional gathering is a very real thing for Molokai people. It's not some romantic notion to go and catch my dinner. It's for real. It's for survival. I'm not a proponent of violence ... but I do understand the frustration that Molokai fishermen feel. Basically, people are taking matters into their own hands."

Malia K.H. Akutagawa
Assistant professor, University of Hawaii's Hawai'i inuiakea School of Hawaiian Knowledge



twice as bad — 8.8 percent, the highest in the islands.

"Captain Clay" Ching, 66, runs a catch-and-release fly fishing business on Molokai and chuckled at Molokai's nickname as the Friendly Isle.

"Molokai is the Friendly Isle, but there's a line drawn in the sand — kind of a fine line — when it comes to their icebox," Ching said.

IN MAY, at a monthly briefing Aila holds for the public, fishermen were shocked by the Molokai allegations and said they represent a new level of tensions between island fishermen.

"Somebody jumped on the guy's boat and threw him in the water with his weight belt on," said Fred Mullins of Mililani, who fishes every week off of Oahu's Kaena Point and heard Aila describe the allegations. "People jumped on the boat and threw him off without his fins. I was surprised. It had never happened before, people coming onto your boat."

Aila declined to go into detail about the Molokai allegations to the Star-Advertiser, saying his agents were

**Territorial
showdowns
over fishing
rights are
increasing**
6-7-2014

By Dan Nakaso
dnakaso@staradvertiser.com

STAR-ADVERTISER

William Aila spent a career as the Waianae harbor master mediating disputes between fishermen and boaters along the Leeward Coast, but he now finds himself worrying about a new and violent level of tensions above and below Hawaii waters.

Aila, now head of Hawaii's Department of Land and Natural Resources, has been confronted by disturbing reports involving Hawaii's normally friendly fishing community:

>> An underwater video went viral last month of an alleged scuba assault off Hawaii island when a woman said she had her regulator pulled from her mouth as she filmed scuba-diving reef fish collectors.

Please see MOLOKAI, A6

common."

"Most fishermen are very respectful of other fishermen," Aila said.

But Bruce and Leiana Robinson, the owners of the isolated island of Niihau — known as the Forbidden Isle — paid a rare visit to Honolulu in November to lobby lawmakers to approve a ban on outside fishermen.

AT AN EMOTIONAL news conference, they spoke about how their island's fish population has been depleted by outsiders.

"They don't even have a store," said Malia K.H. Akutagawa, an assistant professor at the University of Hawaii's Hawai'i inuiakea School of Hawaiian Knowledge who is also a UH assistant law school professor. "They're 100 percent reliant on subsistence. But people are raiding their icebox."

The attempt to bar fishing around Niihau, followed by the more recent allegations of scuba and boating violence, are just the most visible result of long-simmering concerns of outsiders encroaching on their neighboring islands.

Akutagawa was born and raised in the east-side Molokai community of Manae. But for the last two years she has lived on Oahu in

Moliili, where she misses her Molokai gathering practices and the food that comes with them.

"Traditional gathering is a very real thing for Molokai people," she said. "It's not some romantic notion to go and catch my dinner. It's for real. It's for survival. I'm not a proponent of violence ... but I do understand the frustration that Molokai fishermen feel. Basically, people are taking matters into their own hands."

TWO YEARS AGO a commercial fisherman from Maui allegedly systematically hunted 2,000 pounds of lobster at night in Molokai waters until he was intercepted by Molokai fishing patrols, Akutagawa said.

"Now he doesn't come there anymore," she said.

The Molokai patrols are part of a much larger effort by neighbor island residents to win state-mandated approval to bar outsiders and reserve certain areas for more traditional gathering practices.

Akutagawa coordinated a 1993 subsistence study that helped lead to a pilot project that temporarily returned Molokai's Moomomi and Kawaaloo bays to ancient Hawaiian konohiki fisheries management

practices.

While the pilot project officially ended, local kupuna and residents still encourage traditional fishing practices on the bays "as a special place for management," Akutagawa said.

On Molokai, Walter Naki, 59, fishes to feed his family on the east side of the island and does not condone boarding someone else's boat or throwing them overboard.

"We're against the method," Naki said, "but the message has to get across, too, that life is getting tough with the economy. We rely on the ocean for food, and we're getting tons of Maui guys, tons of Oahu guys."

In April, as Oahu enjoyed a non-seasonally adjusted unemployment rate of only 3.48 percent, Molokai's non-seasonally adjusted unemployment was more than

still investigating.

Depending on what the investigation finds — and where it occurred — state enforcement agents could refer the case to Maui prosecutors and also to the Coast Guard for potential federal violations, Aila said.

The Coast Guard is not yet involved, but Coast Guard spokesman Lt. Kevin Cooper said, "We've heard the term 'piracy' thrown around, but we don't know if it falls into that category."

The Coast Guard likely would get involved if the alleged assault occurred three miles outside of state waters, Cooper said.

"Some fishermen see certain sections of the water as their livelihood and as their sustenance," Cooper said. "Our preference is to allow the state to handle this issue, because it's very sensitive locally."

[Faint handwritten notes on lined paper, including "The Oahu Ocean Center" and "I NEED TO TALK TO THE NIGHT OF 20" with a list of names and dates.]

[Faint handwritten notes at the bottom of the page, including "8000 8000 8000 8000 8000 8000 8000" and "2 13/11/01 11/11/01 11/11/01 11/11/01 11/11/01 11/11/01 11/11/01".]

6/24/2014 SATURDAY



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Date: Mon, Jun 2, 2014 at 2:17 PM
Subject: FFS report fm May 2014
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Cc: Meg DuhrSchultz <meg_duhrschultz@fws.gov>, Blane Benevedes - NOAA Affiliate <blane.benevedes@noaa.gov>

George,

Just a quick summary of FFS honu. We were only able to get to East Island once on 5-26. There were over 300 honu basking! There were over 200 on Trig! Of course, lots of fresh pits too. Looks to be a big year.

The East Island telephone pole is down. Tent platform remains.
All instruments that were on pole appeared damaged.

- 2 dead on Tern - 1 sub-adult on runway, 1 AF with blunt force injuries (probably fell off East end of island onto metal junk then hauled out on Shell beach and was found fresh dead.
- 1 dead on East - AF with fishing line entanglement. At shoreline, bloated.
- 2 successful net/line disentanglements on Tern.

Did not go into your "turtle closet" in the barracks or mess with your other gear in the NMFS office in Barracks but it should all still be there. I can lend Joe my respirator if you want him to check on any of that, if Meg OKs entry.

- Tern
- The warehouse stands strong.
- Diesel generator working to power warehouse.
- No water system. - you know that.

Pics and vids from me are copied to:
H:\TURTLES\2014 FFS for George

Blane has lots more pics and vid of all this.
Meg may be busy with other trips/responsibilities but I'm sure you will see a report from her eventually.

Talk soon,

Mark Sullivan
Hawaiian Monk Seal Research Program



DAVID SHAPIRO
FLASHback

Rebranding got gov to top, but then he just messed up

In a national article on Gov. Neil Abercrombie's demise, local blogger Ian Lind commented that in a small state like Hawaii it's almost impossible to rebrand yourself once public opinion turns bad.

That's generally true, but the irony of Abercrombie's blowout loss to David Ige in the Democratic primary is that he was among the few who had successfully rebranded himself throughout his political career.

Then when he made it to the top, he forgot what got him there and simply blew it.

Abercrombie came into public view in the 1960s as a bellowing, long-haired voice of University of Hawaii anti-war protests.

From his appearance and rhetoric, you couldn't imagine him getting elected to anything.

He entered politics in 1970 with a tongue-in-cheek run for the U.S. Senate, distributing comics depicting himself as "Super Senator."

He finished far behind, but revealed an appealing sense of humor that would soon

charm enough voters to win a state House seat in Manoa.

After that first rebranding, outspoken policy positions delivered with disarming humor carried him to the state Senate and City Council, with hair and beard trimmed more in each election as the remaking continued.

He stifled his fondness for the F-word and on his second try was elected to Congress, serving for 20 years.

Abercrombie's greatest rebranding was his 2010 underdog fight for the Democratic nomination for governor against high-flying Honolulu Mayor Mufi Hannemann.

He won convincingly by turning off his own abrasiveness and using Hannemann's against him in a pitch-perfect campaign that presented him as a mature, experienced leader who could listen and collaborate with civility.

He cut his hair and beard to neat professorial length and when Hannemann

showed his fangs, Abercrombie donned blazer and tie to lecture before the cameras, "This isn't what a governor does; this isn't how a governor acts."

After he cracked jokes at his inaugural news conference, my colleague Richard Borreca wrote hopefully that this was going to be a different kind of governor.

But inexplicably, the charm soon left the square building and Abercrombie outdid Hannemann in alienating a critical mass of voters left itching for any chance to take him down a peg.

He not only picked futile fights with natural allies — seniors, teachers, nurses, environmentalists, Hawaiians — but used personal insults as weapons.

He double-crossed legislators, flip-flopped on issues, endlessly churned his staff and Cabinet, and antagonized the media with point-less secrecy on judicial picks.

He informed the electorate, "I am the governor; I am not your pal."

If friends tried warning him that this isn't how a governor acts, he wasn't listening.

We wouldn't see the charm again until he accepted his humiliating defeat with considerable grace, which somehow seemed the great shame of it all.

Reach David Shapiro at volcanicash@gmail.com or blog.volcanicash.net.

Reminder: spatial structure chat tomorrow

6/27/2014 CONFERENCE
over CALL

Bryan Wallace <bryanpwallace@gmail.com> Fri, Jun 27, 2014 at 11:26 A
Kyle Van Houtan - NOAA Federal <kyle.vanhoutan@noaa.gov>
George Balazs - NOAA Federal <george.balazs@noaa.gov>, "Bolten, Alan Bruce" <abolten@ufl.edu>, Bjorn Dal, Karen Anne" <bjorndal@ufl.edu>, mark hamann <mark.hamann@jcu.edu.au>, Todd Jones - NOAA Federal <todd.jones@noaa.gov>, Jeffrey Seminoff - NOAA Federal <jeffrey.seminoff@noaa.gov>

Thanks for the call today – interesting stuff.

Thinking about a few of the stickier issues that came up...

1) variation in habitat use by RMU as a function of availability of habitats by RMUs. As the table is currently constructed, it's only identifying "presence" but not "absence"; so to do this right it should probably include information about which of these habitats is available within the geographic extent of the RMU, to provide context for evidence of habitat selection.

2) population unit/unit of reference. RMUs are fine because they exist, are defined, and are a least common denominator (by the way, DPSs are generated the same way, generally speaking). The issue is how they'll be used and how results using them would interpreted. It could be a really slippery slope to allow groups to change the number of units if the purpose and criteria for those units is not defined universally.

3) availability and quality of data. We tackled this with RMUs and to a greater extent to with the Conservation Priorities paper by explicitly assessing the number/type/quality of resources, and listed citations accordingly. This allowed us to still go through the entire process of quantifying variables that we were interested in quantifying, but still including information about data available to make those assessments. We could adopt something similar here.

| | | |
|-----------|----------|---|
| 8/30/2014 | Honolulu | Embark 17: 8 NMFS, 1 Skysail, 5 DLNR, 2 NIMI |
| 8/31/2014 | Kona | Collect seals at Ke Kai Ola, embark 1 NMFS |
| 9/1/2014 | transit | |
| 9/2/2014 | transit | |
| 9/3/2014 | FFS | Potential release/collection of seals Embark 1 MTRP |
| 9/4/2014 | transit | |
| 9/5/2014 | Laysan | Potential release of seals. Reestablish temporary camp with 3 NMFS, 2 NIMI personnel. |
| 9/6/2014 | Lisi | Potential release of seals. Potentially reestablish temporary camp with 2 NMFS personnel. |
| 9/7/2014 | PHR | Assess condition of gear. Clean up and load gear. Possibly survey for seals and |
| 9/8/2014 | Kure | Disembark 5 DLNR personnel. Embark 2 NMFS personnel and 4 DLNR personnel. Load NMFS gear. Offload and load DLNR gear. Possible collection of seals. |
| 9/9/2014 | Midway | Disembark 1 MTRP and 2 DLNR personnel. Embark 2 NMFS personnel. Possible collection of seals. |

Reminder: spatial structure chat tomorrow

6/27/2014 CONFERENCE
over CALL

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4) what variables we'll try to explain: If we're interested in assessing relationships between habitat use variation and population size, trends, genetic diversity, etc., or comparing this variation with degree of threats, I'd remind everyone that those data are available for each RMU via our 2011 PLoS ONE paper and could be used in analyses as such (unless they don't work for our purposes, or need to be updated).

5) within RMU variation in habitat use based on sub-RMU demographic structure. This will be a sticky issue particularly with respect to any conclusions about prioritizing among threats based on a RMU-wide evaluation of habitat use variation. The WPac leatherback example is a good one; those different nesting phenotypes go to completely different places after breeding. If conclusions focus on a particular habitat type used by just one of those phenotypes, then the other is left out. I know I'm getting ahead of myself here, but we should consider weighting/scaling analyses by population viability or vulnerability criteria if we wind up prioritizing things.

6) Within-species, within-RMU variation will be cool to assess, but I want to make sure that it's on our radar to also look at within-region variation. I'm biased because the bulk of my experience is East Pacific, but each East Pacific sea turtle population present is the evolutionarily youngest population of its species anywhere in the world. Range expansion and contraction has been the norm over geologic time, and this bears out in the phylogenetics, but it would be cool to try and describe this biogeographically as well. As such, perhaps we could use some of the classic phylogenetics papers (Bowen et al., Shanker et al., etc.) to frame hypotheses about habitat use variation and population viability across regions, species, and populations?

All for now, thanks again. Looking forward to working with everyone.

On Thu, Jun 26, 2014 at 6:16 PM, Kyle Van Houtan <kyle.vanhoutan@noaa.gov> wrote:
Hi all,

For tomorrow's call, the conference line is (+1) 888-881-7214, use code 6533031. We will be on there at Hawaii, 1pm Calif, and 4pm Florida time. We will plan for 45min to an hour.

Please look at the files I am about to share with you via a Google drive. Let me know if you have complications accessing. We like this share system as multiple collaborators can edit simultaneously, in real time. There are files for the table and figure, which we have begun to complete. Some explanation will be required, but peruse these and we can discuss on the call...

Talk then!

Kyle

On Wed, Jun 18, 2014 at 12:28 PM, Kyle Van Houtan - NOAA Federal <kyle.vanhoutan@noaa.gov> wrote:
Dear George, Karen, Alan, Mark, and Bryan,

One of us has spoken with you all in the past few weeks about your potential collaboration on a project and paper we think exciting.

The project goal is to describe the spatial locations and habitats of sea turtle species throughout their development. We are thinking to provide details at the population level (using RMUs, 58 populations) and focus on ontogeny as hatch year, juvenile, and adult. A variety of published studies on stable isotopes, biotelemetry, fishery bycatch, and observations can provide information. Our goal is to identify the variability between species, as well as between populations of the same species.

To generalize, on one extreme we will have flatbacks who are coastal, and the other extreme are leatherbacks who are oceanic. While that is a simplification even for those species, there is far more variability observed in the other species. The importance of this project we see is for understanding the influence of climate change, fisheries impacts, and identifying management approaches for conservation. Location and habitat at different life stages influences this.

We write to you for your demonstrated expertise and knowledge on the subject. Credit to Alan, as his 2003 paper in *Biology of Sea Turtles Vol II* (Ch 9) spurred this idea. Right now the approach we are taking is to capture this largely in one detailed table and one figure graphic, perhaps ~2500 words of text, and aiming for a journal like *TREE* or *Front Ecol and Environ*, but this is early still.

Next steps. I am soon sending out a Doodle poll for a conference call. We'll make it early Hawaii time, convenient for mainland US. Mark, perhaps Todd and I can Skype with you at an alternative time? The goal of the call is to discuss the scope of the project, timeline, etc.

We hope you can join us, and we think the paper will be an important contribution!

All best wishes,

Kyle, Todd, and Jeff

***PLEASE NOTE NEW ADDRESS**

Kyle S. Van Houtan, Ph.D.
Turtle Research Program, Protected Species Division

③ SAT. PHONE 881-651-4/4506 "RAMPARTS"

7/25 Friday Joe Spring - up to MT 690
5:23 PM at my office 85-90 night up
lightning prevented but only 4 per night web
delay in getting 150 baskets at 7 PM
back to E det. 22M 33S

⑤ 8/5/14 Joe from Tern - 2 storms approaching
Tuesday 3:44 PM Re bones, Algae, Eggs
19 minutes

⑥ 8/6/14 Wed. 5 MIN 31 sec 7:06 PM ON TERN STORM PLAN

⑦ 8/9/14 Saturday from Tern Island 4:09 PM - 4 min 27 sec
3:59 PM 5 MIN. 40 S. 1st in a while

⑧ 8/13 5:23 PM JOE ON EAST LAST NIGHT 2-30 up ~ 3 new
14 MIN. 44 SEC. 6 BASKETS SUNSET

⑨ 8/17 SUNDAY 1:11 PM & 1:17 PM 6 min 45 SEC ON EAST
when plane HAZ? SAT TAG ON MT 55; up to MT 803 (?) NO NEW
on plane DUES LAST NIGHT
TO LAZ. 5 MORE NIGHTS TO GO. 8/17 8/18 8/19 8/20 8/21 8/22
1 2 3 4 5 Friday

⑩ 8/24 Sunday - Tonight will be Joe's last night
9:32 AM ON EAST Now at MT 811. 10 MIN 32 SEC
olive ridley seen off shore. 2.5 up/down same place.

⑪ 8/30 SATURDAY 4 MIN 33 S Received at dog show.
11:20 AM JOE ON TERN - PACKING / WRAPPING UP
all gear for ship departure.

⑫ 9/4 4:02 PM 1M 45S; 9/9 11 MIN SHIP
9/9 PICKED UP JOE AIRPORT LAGOON DINE

9/3 Sette at FFS 9/19/14 (27)
9/9 Midway
9/14 FFS Handled

National Oceanic and Atmospheric Administration Mail - Fwd: 2014 Turtle Camp Check In



See under

JOE SPRING

see p. 23

Fwd: 2014 Turtle Camp Check In

over

Shandell Brunson - NOAA Federal <shandell.brunson@noaa.gov>
George Balazs <george.balazs@noaa.gov>

Mon, Jun 23, 2014 at 8:22 A

From my reply, I saw he had your e-mail incorrect. I will also forward you my response.

Forwarded message

From: FFS Backup <ffs.bkup11@amosconnect.com>
Date: Sun, Jun 22, 2014 at 10:24 AM
Subject: 2014 Turtle Camp Check In
To: "shandell.brunson@noaa.gov" <shandell.brunson@noaa.gov>, "georgebalazs@noaa.gov" <georgebalazs@noaa.gov>

George and Shandell,

Hope you're feeling better Shandell!

George, that pillow was the best gift you could have given me. I'm hooked.

I can't receive any pictures or attachments by email. Anything attached to an email could jam up the bandwidth and create a roadblock that doesn't let other emails in. So only text.

Everything is great here. A few notes...

THE NEXT CRUISE UP..

and the monk seal crew will be going up the chain in the Hi'alaki. They may stop at FFS. They may not.

- ① 7/4/14 from 881-651-414506 SATCALL from Joe Spring - 909AM call from East Is. 17mw. 06s.
- ② 7/15/14 Tuesday LAHAINA Shores - 654 AM 675 600MT
- ④ 7/17/14 TUESDAY 22 MINO OPTO 750 MT 417PM 265

2014 published

IN PRESS – ENDANGERED SPECIES RESEARCH

OVER

**Loggerhead sea turtle abundance at a foraging hotspot in the eastern Pacific Ocean:
implications for at-sea conservation**

Jeffrey A. Seminoff^{1,*}, Tomoharu Eguchi¹, Jim Carretta¹, Camryn D. Allen¹, Dan Prospero¹,
Rodrigo Rangel², James W. Gilpatrick, Jr.¹, Karin Forney³, and S. Hoyt Peckham⁴

¹ Southwest Fisheries Science Center, NOAA-National Marine Fisheries Service, La Jolla, CA
92037 USA

² Temanya, La Paz, Baja California, Mexico

75TH

TID 04 JULY 2014

MAUNA LANI

Notes:

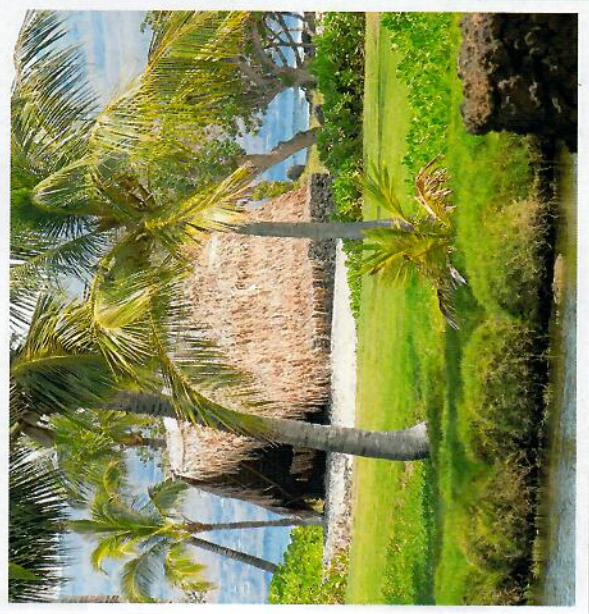
008337
07/05/2014





Cultural Corner

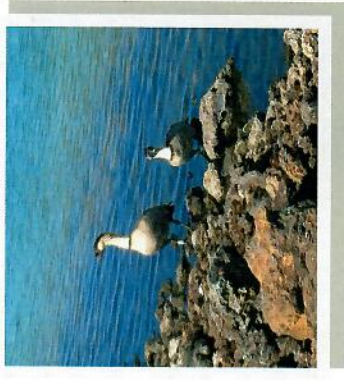
You'll discover an abundance of wild-life at Mauna Lani. Recently a pair of endangered Nene geese claimed the North Course as their new home. The State Bird of Hawaii was almost extinct as they numbered less than 100 birds in the 50s. Today they are slowly making a recovery as they are protected. Next time you're out for a morning walk or 18-holes of golf, be on the look-out for the Nene.



At Mauna Lani you can stroll through ancient fishponds, learn to weave a floral lei, play the ukulele or dance the hula. Learn about the sea life on our fish-feeding tours or talk-story and learn to throw a fishnet the Hawaiian way with Cultural Director, Danny Akaka.



Mauna Lani Bay Hotel & Bungalows
68-1400 Mauna Lani Drive
Kohala Coast, Hawaii 96743
www.maunalani.com



MAUNA LANI BAY

Hotel & Bungalows

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009725
07/19/2014



Notes:

EXISTING

New injector style
PIT put

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new 7/3/14 Thursday
ONE of PM GB Pic
4 Released 7/4/14
25th TID
SLP Mauna Lani

Hawaiian Green Sea Turtles

Mauna Lani Bay has been nurturing Hawaiian Green Sea Turtles (honu) in the hotel ponds for 25 years. Throughout the year we invite you to learn about the honu at the weekly Fish Feeding tours. Each July 4th we celebrate Turtle Independence Day and juvenile honu that are deemed ready for the great outdoors are released into the wild.

The honu are a threatened species so please do not disturb them as they sun themselves on the beach or when you encounter them as they cruise the bay.



“ July 4th is Turtle Independence Day at Mauna Lani. Year-round you'll see the Honu basking in the sun on the shoreline. ”



BALAZS/GEORGE

KOA

SKD 1519

7/3/14
Thursday

188

HA

3:19 PM

KONA

HI

25 YEARS
TURTLE INDEPENDENCE DAY

at Kalāhuipua'a

MĀLAMA KA HONU
MĀLAMA HONUA

Honoring The Honu, Preserving Our Island Earth



Symbolically, Polynesians believed that the map of their world was carried on the back shell of the honu.

And just like our turtles...

we also honor our native voyagers as they circumnavigate this planet spreading their message of Aloha.

IAUANA LANI BAY
Hotel & Bungalows

HALAU NAME =

" E HONU, E HONU PUE =

7/4/2014
NOTES

HAPPY BIRTHDAY TO
OUR UNITED STATES OF AMERICA!

238th

AT LEAST 25,000 ^{MANY} THOUSANDS people

19 Happy 25th BIRTHDAY TO THE TURTLE
INDEPENDENCE DAY HERE AT THE

HONU MAUNA LANI BAY - A UNIQUELY
HAWAIIAN ANNUAL EVENT -

CAPTIVE BREEDING Green Sea
turtles - ^{Healthy} Genetically sound & UNIQUELY
HAWAIIAN Green ^{SEA} Turtles, EDUCATIONAL
OUTREACH

THANK MAUNA LANI Pii (Aehe), DANNY AKAKA JR.,
SUSAN BREDO AND AN OHAUNA of CAREGIVERS
and EDUCATORS for ALL KEIKI of
HAWAII - YOUNG AND OLD.

- SEA LIFE PARK 1976 CAPT
- MARC Rice students HPA
- USFWS
- Senator AKAKA & THE LATE Senator Inouye

HOKULEA - "MAMA HONUA"

HIKIANALIA Round the World Voyage

Great NAVIGATORS of the Sea - POLYNESIAN
PEOPLES & THE HONU

1980
JLP

MAVI GIRL 7/6/1981 one year old

2000 - 2002 - 2004 - 2006 - 2008 - 2010 - 2014
1 2 3 4 5 6 7

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ALL INTO...

4th LAT Left white dot

7/4/14 (53)
Friday

LHF

4C49776744



28.8 cm

1st LAT Right white dot

SCL
32.0 cm

LHF



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3rd lat Right white dot

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28.4

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29.1 cm

LHF



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LHF

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SCL -
30.8 cm

Faint mirrored handwriting at the bottom of the page, likely bleed-through from the reverse side.

HAWAIIAN SOVEREIGNTY

Keaukaha crowd tes

BY NANCY COOK LAUER
WEST HAWAII TODAY
ncook-lauer@westhawaii.com

In the heart of Keaukaha, one of the most Hawaiian communities on one of the most Hawaiian of the islands, speakers were

polite but firm: They will create their own government, thank you very much.

More than 130 people signed up to testify Wednesday evening to a panel of Department of the Interior, Office of the U.S. Attorney General and other

Obama administration officials. Hundreds more crowded into the Keaukaha Elementary School gymnasium to listen.

It was the 10th public hearing in Hawaii for the federal panel, which is gauging community reaction to a proposed

75¢

tifies to feds

re-establishment of a government-to-government relationship with the Native Hawaiian community. Meetings continue today from 10 a.m. to 1 p.m. at the Waimea Community Center and 6 to 9 p.m. at Kealakehe High School.

As at meetings held elsewhere in the state, many speakers want a return to a Hawaiian Kingdom, and nothing else will do. Others point to an ongoing process of registration, election of delegates and a convention created by state

SEE KEAUKAHA PAGE 5A

CONTINUED
p. 36

* Linkage of SLPH captive breeding program TO HAWAIIAN RIGHTS

ANGER SURGES AT BIG ISLE MEETING

Federal officials get an earful as they seek input on a possible Native Hawaiian government

By Dan Nakaso
dnakaso@staradvertiser.com

KAILUA-KONA >> Hawaiians on Hawaii island sent federal officials off to Maui with the same message they've heard for the last 10 days: Let Native Hawaiians determine their own fate.

"Our queen said no to your annexation," Robert Freitas Jr. told the panel Thursday night at Kealakehe High School. "Our kupuna have said no and we are saying no. So what part of 'no' do you not understand? ... Are you deaf? Don't you understand English? ... After 120 years of illegal occupation, it's time for you, the United States of America, to de-occupy our islands. ... Go back to the rock you crawled out from."

U.S. officials spent the last two days in Hilo, Waimea and Kailua-Kona listening to more than 400 speakers denounce a proposal to have the Department of the Interior begin a process that could lead to a government-to-government relationship with a future Native Hawaiian government.

Rather than discuss the details of such an idea, Hawaiian and non-Hawaiian speakers at the three sessions used the opportunity instead to excoriate the federal government's ongoing presence in the islands following the 1893 overthrow of the Hawaiian monarchy and to chronicle the subsequent 121 years of injustices and indignities in the islands for Hawaiians.

The tone for Thursday night's session was set when the first speaker, 77-

“ 7/4/14 Friday
Our kupuna have said no and we are saying no. So what part of 'no' do you not understand?”

Robert Freitas Jr.
Testifying to a panel from the U.S. Department of the Interior

year-old Hannah Wahinemaikai o Kaahumanukeliulawioleokalama Reeves, told the panel of representatives from the U.S. departments of Justice and the Interior that she will be watching their actions.

"I want our people to be free," she said. "I want America to respect us. I want America to let us be free like human beings. ... We are fighting for our people, for thousands of people."

Thursday was a long day for the federal officials. In the morning, facilitator Dawn Chang told the overflow crowd at the Waimea Community Center that the series of three-hour sessions have left her "filled with an extreme heavy heart," adding, "I feel your pain. It affects all of us. We know we cannot take it away from you."

Rhea Suh, assistant secretary of the interior for policy, management and budget, has presided over similar hearings on the mainland involving

American Indians.

But she called the Hawaii sessions "some of the most professionally intense meetings that we've ever been a part of," adding, "Many of you may not want to see us here, and I respect that."

Still, she reminded the speakers, "Your voices are being heard."

Ski Kwiatkowski of Kohala was among the many who was offended that federal officials plan to discuss the Hawaii proposal with Indian tribes from Connecticut to Washington between July 29 and Aug. 7.

"We are Hawaiians, not a tribe," Kwiatkowski yelled at the panel in Waimea. "We are a people."

Kwiatkowski, who served two tours in Vietnam, where he was awarded two Purple Hearts, told the panel, "I bled for this country but I'm Hawaiian first. ... It's about our lands, our sovereignty."

Laura Lahilahi DeSoto McCollough of Waimea wept as she remembered the discrimination she faced growing up on the Leeward coast of Oahu.

As a student at Makaha Elementary School, DeSoto McCollough told the panel that she was "paddled by the teacher for speaking Hawaiian."

"We're losing our lands now. We hardly got any," she said. "Give us back what belongs to us — and that's Hawaii. You guys gotta give us back our lives."

Two weeks and 15 islandwide hearings that began at the state Capitol on June 23 resume Saturday at Hana High and Elementary School.

KEAUKAHA: Officials said this round of meetings is first of

CONTINUED FROM PAGE 1A

statute and coordinated through the state Office of Hawaiian Affairs.

Few want the feds to get involved.

In fact, said several speakers, the only federal official they are interested in talking to is Secretary of State John Kerry, wanting him to answer the questions posed in a letter by OHA CEO Kamanaopono Crabbe. Crabbe asked Kerry to address the legal status of Hawaii under international law decades after the 1893 illegal overthrow of the kingdom with the help of U.S. troops.

"Take it back to John Kerry and get John Kerry

here," said Kale Gumpac. "It's not your kuleana. Get the people whose kuleana it is to come here."

There's much more to government than simply a government structure, said Albert Kahiwhiwaokalani Haa Jr.

"Before you can make a government, you need to know who owns the land," Haa said.

The group expressed their opinions in more than words. Some chanted, some played guitars and sang songs. State Rep. Faye Hanohano, D-Puna, gave her speech entirely in Hawaiian, and then led the room in "Hawaii Ponoi."

Rhea Suh, an

assistant secretary with the Department of the Interior, urged the crowd to also submit written testimony in case they ran out of time or if they felt more comfortable testifying that way. She said allowing the process to start would give Native Hawaiians more options.

"All other native communities in the United States have this option and many have exercised this option," Suh said. "This option doesn't even exist for you."

Officials said this round of meetings is the first of its kind in more than 10 years.

But some in the crowded gymnasium said the federal exercise is accomplishing little other than further

angering Hawaiians and widening the gap between the various factions.

"We've been talking about sovereignty for a long," said Louis Hao, East Hawaii supervisor for the Department of Hawaiian Home Lands. "If we don't come together it will be more than another 10 years."

The department wants residents to weigh in on whether the Obama administration should facilitate the re-establishment of a government-to-government relationship with the Native Hawaiian community and help the Native Hawaiian community recognize its government.

5A

its kind in more than 10 years

Patrick Kahawaiolaa, president of the Keaukaha Community Association, believes federal recognition already exists for Native Hawaiians through the 1920 Hawaiian Homes Commission Act. At statehood in 1959 the compact made between the parties was "... the State and its people will uphold the Hawaiian race ..." and "... as a proviso of becoming a State the State needed to accept the Hawaiian Homes Commission Act, 1920," Kahawaiolaa said.

"I will be asking the DOI/DOJ to do their job and enforce the federal law called the Hawaiian Homes Commission Act,

1920 against the State, the DHHL and anyone else who has over the 90-year period of its existence abused, used, leased the lands having the status of Hawaiian Home Lands and any acts of State legislation enacted "without the consent" of the US.," Kahawaiolaa said before the meeting.

About 21.3 percent of Hawaii residents reported in the 2010 census that they had some Hawaiian blood, and 5.9 percent said they were pure Hawaiian. Hawaii County, with 29.7 percent of residents with Hawaiian blood and 8.5 percent pure Hawaiian, leads the state in both categories.



West Maui residents out in force

By Nanea Kalani
nkalani@staradvertiser.com

LAHAINA >> All but one of the more than 100 people who spoke before a federal panel Monday night rejected the idea of possible federal recognition of a future Native Hawaiian government, arguing the U.S. has no jurisdiction over Hawaii.

U.S. Department of the Interior officials held the 14th of 15 public meetings statewide at Kamehameha III Elementary on Maui. The group is posing questions about whether the department should initiate a rule-making process that could set the framework for re-establishing a government-to-

government relationship with the Native Hawaiian community.

"We recognize that our presence here may be insulting to some of you," said Rhea Suh, interior assistant secretary for policy, management and budget. "We're asking you to consider an option, an option that does not exist for you right now. ... It really boils down to that simple question: Do you want that option?"

As at other meetings around the state, West Maui residents overwhelmingly replied, "No."

"Hawaiians are not an Indian tribe," said Dennis O'Shea. "We're a sovereign kingdom."

He called the process just another attempt to get the Akaka Bill passed.

Keeaumoku Kapu added, "When you go home to Washington, you tell those people up there that we want to be left alone to make our own decisions as kanaka. ... This is our decision, this is our choice. We don't need people coming over here and trying to tell us this is the road we need to choose."

Many said the federal government should leave the organization of a Native Hawaiian government up to Hawaiians. Others expressed frustration that the U.S. has continued to occupy the islands since the 1893 overthrow.

against federal recognition

"What did America do to Hawaii? Kill our people, rape our land, steal our water and lie to the world."

Kalei Kauhane
Maui resident giving testimony to U.S. Department of the Interior

"The past 200 years, what you guys did for us?" asked Kalei Kauhane. "What did America do to Hawaii? Kill our people, rape our land,

steal our water and lie to the world. ... That's all you guys did for us. You guys never do nothing positive for us. Nothing."

Several residents said it's unthinkable that the U.S. is proposing a possible government-to-government relationship with Hawaiians.

"America, it's time to free Hawaii. It's been enough already," said John Kinimaka. "According to international law, the only remedy to crimes of this magnitude is restitution and restoration. Time to pay up."

Several West Maui residents said they were offended that the federal government didn't consult Hawaiians before launching

its listening tour.

"Unless you come to the table and start from the very beginning, that's all you're going to get: No, no, no," Ezekiel Kalua said.

The gathering ended with the crowd joining hands and singing "Hawaii Pono'i" and "Hawaii Aloha."

The panel will conclude its Hawaii meetings Tuesday at Pomaikai Elementary in Kahului. After a two-week break, the meetings will next move to Indian country on the mainland. Comments also can be submitted online at www.regulations.gov.

KOKUA LINE: *June Watanabe is on vacation. Her column returns next week.*



TV 7/16/14 Wedo
VIDEO

OUTSIDE HAWAII

1030 AM MAUI

30 min Hannah Bernard

Host JEN

Segment on [Hookipa BASKING
Volunteers]

HAWAIIAN AIRLINES
BOARDING PASS

ALINUM
NAME OF PASSENGER
ALAZS/GEORGE

115219970

FROM HONOLULU

TO KAHULUI MAUI

HAWAIIAN AIRLINES

| CARRIER | FLIGHT | CLASS | DATE | TIME |
|---------|--------|-------|-------|------|
| N | 544 | N | 15JUL | 456P |

| GATE | BOARDING TIME | SEAT | SACKE |
|------|---------------|------|-------|
| 58 | 416P | 8D | NO |

PREMIUM
ELECTRONIC

456 pm HA 544 TO KAHALUI

JULY 15, 2014 6pm MAUI ALAMO Rental drove TO LAHAINA SHORES

Rm 425

CALL from JOE SPRING TERN IS. ~~675~~⁷¹⁵ ~~VERSUS~~^{FB} ~~1~~¹ (5690)

728 pm Photo in lobby of me JUN Set at 7pm

834 pm seen her "I CAN TAKE CARE OF MYSELF" "IM FINE"

"I SPEND ^{SOME} QUALITY TIME TOGETHER" Mainly nested in yellow-tape area of nest 1 and nest 2

SEL 90.9 cm
RH 846
LH 666 F

7/15 TO Bed ~ 1 AM.
Call for Skippy ~ 9 AM.
~~WEDNESDAY~~

7/17/14
Thursday

Wo Hing Society House in LAHAINA
JAI JIAN = See you AGAIN
SAID TO 5690

DRAGON year
BORN

葉
桂
珠

Busaba Yip Douglas
647 LUAKINI ST. #18
LAHAINA HI 96761
808-667-7126
661-5553
BUSABAYIP@JUNO.COM

(HONG)
~~(Wo Hing)~~ (HONG)
~~(HONG)~~ temple

Bennett
Book
sent
7/21/14
post
need
photos

和 興 會 館

| | |
|---|--|
| 葉桂珠博士 文化會長 Busaba Yip, Ph.D. Cultural Director | Wo Hing Society 858 Front Street Lahaina, Hawaii USA, 96761 Office Phone : (808) 661-5553 (808) 667-7126 wohing@lahainarestoration.org busabayip@juno.com |
|---|--|

" Preserving Chinese culture and tradition in Lahaina, Maui "

L a h a i n a
RESTORATION
FOUNDATION

JESSE NEIZMEN
CHIEF ENGINEER

| | |
|----------------------|------------------------------|
| PHONE: 808.661.3262 | JESSE@LAHAINARESTORATION.ORG |
| FAX: 808.661.9309 | WWW.LAHAINARESTORATION.ORG |
| MOBILE: 808.281.5141 | |

120 DICKENSON STREET • LAHAINA, HI 96761

Met
at Wo Hing House
A fisherman

(46)

443pm Kahului To Honolulu

7/17/2014
Tuesday

BOARDING PASS

NAME OF PASSENGER
PLATINUM

BALAZS/GEORGE

HA FROM 115219970

TO **KAHULUI MAUI**
HONOLULU

HAWAIIAN AIRLINES

| CARRIER | FLIGHT | CLASS | DATE | TIME |
|---------|--------|---------------|-----------|-------|
| HA | 335 | N | 17JUL | 442P |
| | GATE | BOARDING TIME | SEAT | SMOKE |
| | 17 | 402P | 6E | NO |

PREMIUM
ELECTRONIC

LAHAINA SHORES

Beach Resort

475 Front Street
Lahaina, Maui, Hawaii 96761
www.lahainashores.com
(808) 661-4835

Man reports Paia shark attack

7/17/14 The Maui News

A 61-year-old man reported that he was bitten by a gray 6- to 8-foot shark Wednesday afternoon in waters off Paia, Fire Services Chief Lee Mainaga said.

Paia firefighters responded to a 5:27 p.m. call at the Paia Youth & Cultural Center that a man had possibly been bitten by a shark, he said. The man told firefighters he had been swimming about 200 yards offshore when he was bitten on his left foot.

The man swam to shore on his own and walked to the front of the youth center, Mainaga said.

Firefighters reported that the

man had five or six lacerations to his left foot, with the longest being about 6 inches. They provided first aid to the man's wounds, and he was taken to Maui Memorial Medical Center in stable, nonlife-threatening condition, Mainaga said.

Police and officials with the state Department of Land and Natural Resources remained at the scene of the reported shark attack to secure the area, he said.

The usual procedure in shark attacks is to close offshore waters for a mile in either direction of the incident.

Wednesday's report of a shark attack marks the first such

incident this year in Maui County. According to a state DLNR website on Hawaii sharks, there were six shark attacks involving injuries in Maui waters last year, most happening in the latter half of the year.

The last shark attack in the state was Dec. 11 on the Big Island, when a 29-year-old Captain Cook man was bitten by a shark while bodyboarding south of Punaluu Beach Park.

The last Maui attack was fatal. Patrick Briney, 57, of Washington died Dec. 2 after his right leg was bitten by a shark while he was fishing from his kayak off South Maui.

Fencing meant to protect dunes and turtles

The Maui News 7/17/14



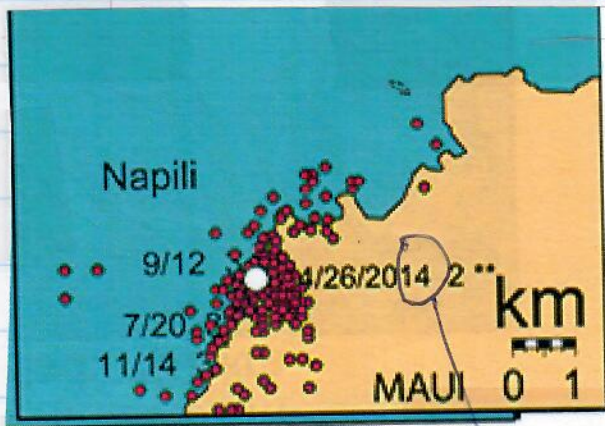
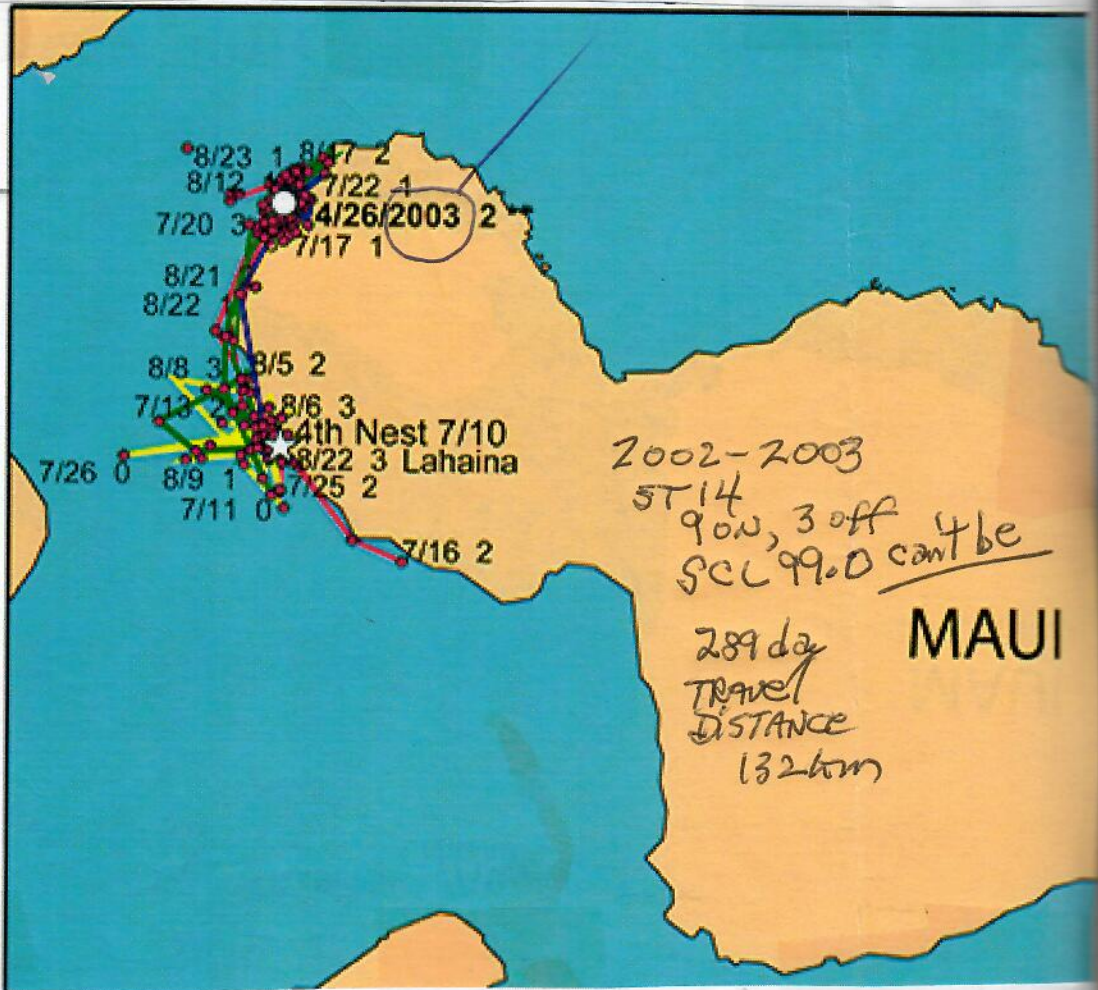
Kealia Pond National Wildlife Area Park Ranger Courtney Brown (right) and Cheryl King, vice president and Maui research coordinator for the Hawaii Wildlife Fund, bolt a section of fencing together along North Kihei Road on Tuesday morning. The fence made from recycled plastic is designed to keep nesting sea turtles from cresting the dunes and stepping into traffic. In separate incidents in the 1990s, a pair of endangered hawksbill turtles were killed when struck by cars. It is estimated that there are fewer than 100 adult female hawksbills that nest in Hawaii. King said the fencing is also a way to protect the dunes, which see a lot of activity being so close to both the road and the beach. The project also involves removing the old wood and wire sand fencing that formerly protected the turtles and fragile dunes.

Workers from the Hawaii Youth Conservation Corps Kupu program dig holes and place posts on Tuesday while helping with the project to install nearly 1 mile of recycled plastic fencing. Shown (from right) are Inanna Carter, Travis Sabatino, Pualalea Barrows, Keoni Frampton and Mikiala Taylor.

The Maui News / MATTHEW THAYER photos

2002-2003

21° 00'N



156° 00'W

?

51



YEAR 2000 NESTING OF A CAPTIVE-REARED HAWAIIAN

George H. Balazs¹, Glynnis L. Nakai², Skippy Hau³

¹ National Marine Fisheries Service, Southwest Fisheries Science Center, 3500 La Jolla Village Drive, San Diego, CA 92161

² Maui National Wildlife Refuge Complex, U.S. Fish and Wildlife Service, 1000 W. Maui, Maui, HI 96753

³ Department of Land and Natural Resources, Division of Aquatic Resources, 1000 W. Maui, Maui, HI 96753

⁴ Hawaii Wildlife Fund, 120 Huihua Street, Honolulu, HI 96813

⁵ Hawaii Wildlife Fund, P.O. Box 1000, Honolulu, HI 96813

THE AMAZING STORY OF 5690 - First Known Nesting of a Headstarted Green Turtle: During September of 1980, 235 newly emerged and vigorous hatchling green turtles (*Chelonia mydas*) were collected at French Frigate Shoals in the northwestern segment of the Hawaiian Archipelago (Figure 1). Located at 24°N, 166°W, this remote site hosts the principal breeding colony for the discrete population of green turtles inhabiting the 1500 mile long Hawaiian chain (Balazs, 1976, 1980; Bowen et al., 1992; Niethammer et al., 1997).

GREEN TURTLE TAGGED AND RELEASED AS A YEARLING

Mary Jane Grady⁴, and William G. Gilmartin⁵

Center, Honolulu Laboratory, 2570 Dole Street, Honolulu, HI 96822-2936 USA

Service, P.O. Box 1042, Milepost 6 Mokulele Highway, Kihei, HI 96753 USA

quatic Resources, 130 Mahalani Street, Wailuku, HI 96793 USA

i F Road J6, Lahaina, HI 96761 USA

Box 70, Volcano, HI 96785 USA

1997). Within a few days of capture, the hatchlings were flown by chartered aircraft 500 miles to Honolulu for an experiment to evaluate the use of "living tags" as a permanent and safe means of identification. Living tags on hatchlings involve tiny grafts of contrasting pigmented tissues, exchanged between the carapace and plastron, that will hopefully grow with the animal and be visible for life. The originators of this novel idea for sea turtles, Lupe and John Hendrickson, conducted the pioneering living tag research in Hawaii

under contract to
Fisheries Service
hatchlings were s
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oceanarium, Sea
evaluation period
The mortality that
to the graft tests w
hatchlings incorp
turtles grafted res
end of one year.

During August an
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Hawaii. In addition
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Nineteen years
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2000 at Kihei, M
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estimated rate of
occurring green
Hawaiian Island

A few hawksbill
nesting on Maui
similar document
green turtles. The
first for this spec
statement appear
release of the 17

under contract to the Honolulu Laboratory of the National Marine Fisheries Service (Hendrickson and Hendrickson, 1980). The hatchlings were subsequently reared for 12 months in seawater tanks on a diet of squid and fish under contract to a commercial oceanarium, Sea Life Park on Oahu. At the conclusion of the evaluation period there were 175 or 75% surviving yearling turtles. The mortality that occurred in captivity was not statistically related to the graft tests when compared to a control group of non-grafted hatchlings incorporated into the study. Overall, about 80% of the turtles grafted resulted in a living tag that was recognizable at the end of one year.

During August and September 1981 the turtles were weighed, measured, determined to be in good health, and tagged with a single inconel alloy 681C tag (Balazs, 1999) applied through a proximal scale on the trailing edge of a front flipper. The turtles were released at several coastal locations on the islands of Oahu, Kauai, Maui, and Hawaii. In addition, 10 of the turtles were returned for release at French Frigate Shoals. The 25 turtles taken to the island of Hawaii by U.S. Coast Guard aircraft were released by Balazs on September 11, 1981 at the Richardson Ocean Center, Hilo Bay (Fig. 1). One of these turtles had the flipper tag 5690, but no living tag. This turtle weighed 2.7 kg and measured 22.0 cm in straight carapace length.

Nineteen years later, during the summer of 2000, turtle 5690 was identified by a confirmed tag resighting while nesting on Maui, about 125 miles from the release site of Hilo Bay. Three of the turtle's four known nestings were clustered at a location in West Maui next to the Lahaina Shores Beach Resort (Fig. 2). These nestings took place on August 7, 23 and September 9, 2000. Another nesting, presumably 5690's first for the season, occurred on July 17, 2000 at Kihei, Maui, about 15 miles east of the Lahaina location. The nest at Kihei contained 94 eggs, of which only 14% resulted in hatchlings, possibly due to very dry sand conditions. The three nests at Lahaina contained 76, 76 and 88 eggs, respectively, of which 63%, 57% and 55% resulted in live hatchlings. All nests were left in place and estimates of success were calculated from the excavation of clutch remains after natural incubation, hatching and emergence. Tag 5690 was read on August 23 by co-author Mary Jane Grady and verified by another beach observer. The tag was clean, legible and securely attached to the flipper. The turtle was described as large, maybe 200 lbs., and healthy looking with no tumors. Assuming 5690 had a carapace length of 85-90 cm, she would have grown a robust 3.3 cm/year or more during her 19-year life in the wild. This estimated rate of growth generally exceeds that of naturally occurring green turtles tagged and recaptured throughout the Hawaiian Islands (see Balazs et al., 1998, In press).

A few hawksbills (*Eretmochelys imbricata*) have been recorded nesting on Maui during recent years (Mangel et al. 2000). However, similar documentations of nesting on this island are not known for green turtles. The year 2000 nestings on Maui by 5690 may be the first for this species in modern times. In June 1981, the following statement appeared in a report outlining the anticipated ocean release of the 175 green turtles (Balazs, 1981):

Confirmed nesting during coming years of other headstarted green turtles in the Hawaiian Islands, and additional nestings by 5690, will provide further insight into the potential value of headstarting as a means to establish new nesting sites. It should be noted that the amazing part of this story is not that a headstarted green turtle successfully nested in the wild. There's no reason to believe one wouldn't, if it survived to grow to maturity and eventually mated. What is amazing is that a single flipper tag applied to such a small turtle stayed on for so many years making it possible for the success of 5690 to become known.

Acknowledgements:

We appreciate the contributions and assistance of Hannah Bernard, Imme Brueshaber, Claire Cappelle, Peter Dutton, Shandell Eames, Ted Grupenhoff, Cindy Hyikema, Matthew Johnson, Robin LeRoux, Amy Miller, Shawn K. K. Murakawa, Joylynn Oliveira, Denise M. Parker, Steve Williams, the U.S. Coast Guard, the U.S. Fish and Wildlife Service (caretakers of French Frigate Shoals a component of the Hawaiian Islands National Wildlife Refuge), and the numerous individuals that were involved in the release of the yearlings.

"No turtle from a headstarting project has as yet been recovered as an adult, but this may be due in part to the loss of identification tags placed on the turtles at the time of release. The recovery of such a turtle as a breeding adult will be an encouraging sign. However, in order to be considered a valid and proven conservation technique, headstarting must (in the author's view) be shown to 1) result in the recruitment of adults to an established breeding colony at a significantly higher rate than would occur under natural conditions or in the absence of head starting, or 2) create a new breeding colony without significantly reducing the established colony where hatchlings were originally obtained for headstarting."

LITERATURE CITED

- Balazs, G.H. 1976. Green turtle migrations in the Hawaiian Archipelago. *Biol. Conserv.* 9:125-140.
- Balazs, G.H. 1980. Synopsis of biological data on the green turtle the Hawaiian Islands. U.S. Dep. Commer., NOAA Tech. Memo NMFS-SWFC-7 and University of Hawaii Sea Grant Cooperative Report UNHH-SEAGRANT CR-81-02, 141 p.
- Balazs, G.H. 1981. A plan for the ocean release of 1-year old Hawaiian green turtles raised in captivity. Honolulu Lab., South Fish. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Unpublished Report, June 1981, 3 p.
- Balazs, G.H. 1999. Factors to consider in the tagging of sea turtles. In K.L. Eckert, K.A. Bjorndal, F.A. Abreu-Grobois, and M. Donnelly (eds.), *Research and Management Techniques for the Conservation of Sea Turtles*, p. 101-109. IUCN/SSC Marine Turtle Specialist Group Publication No. 4.
- Balazs, G.H., S.K.K. Murakawa, D.M. Parker, and M.R. Rice. In Press. Adaptation of captive-reared green turtles released into Hawaiian coastal foraging habitats, 1990-99. In *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation*, February 29-March 4, 2000, Orlando, Florida.
- Balazs, G.H., W. Puleloa, E. Medeiros, S.K.K. Murakawa, and D. Ellis. 1998. Growth rates and incidence of fibropapillomatosis in Hawaiian green turtles utilizing coastal foraging pastures at Palaa Molokai. In S.P. Epperly and J. Braun (comps.), *Proceedings of the Seventeenth Annual Symposium on Sea Turtle Biology and Conservation*, March 4-8, 1997, Orlando, Florida, p. 130-132. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-415.
- Bowen, B.W., A.B. Meylan, J.P. Ross, C.J. Limpus, G.H. Balazs, and J.C. Avise. 1992. Global population structure and natural history of the green turtle (*Chelonia mydas*) in terms of matrilineal phylogeny. *Evolution* 46(4):865-881.
- Hendrickson, L.P. and J.R. Hendrickson. 1980. "Living tags" for turtles. Report to the SW Fisheries Center, Natl. Mar. Fish. Serv., Honolulu, HI 96822-2396. Contract #80-ABH-00062, October 15

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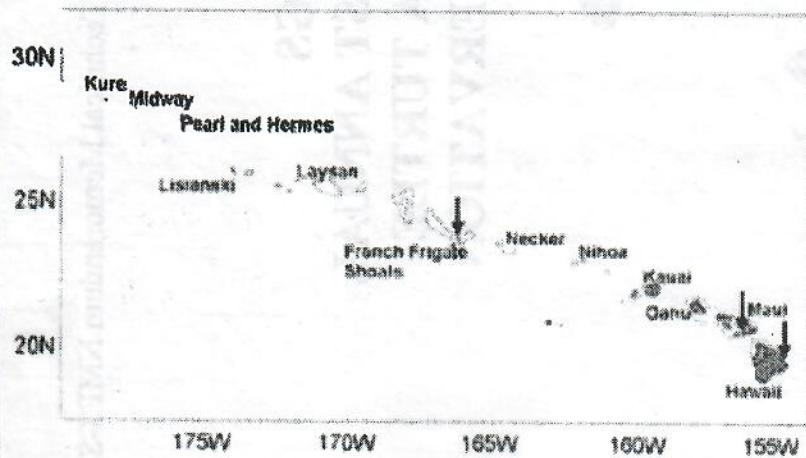
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iridium
Everywhere

1980, 20 p. + Appendix.

Mangel, J.C., H. Bernard, S. Canja, S. Hau, K. Smith, and S. Williams. 2000. Summary of hawksbill turtles (*Eretmochelys imbricata*) nesting on Maui, Hawaii from 1991 to 1996. In H. Kalb and T. Wibbels (comps.), Proceedings of the Nineteenth Annual Symposium on Sea Turtle Biology and Conservation, March 2-6, 1999, South Padre Island, Texas, p. 283-284. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SEFSC-443.

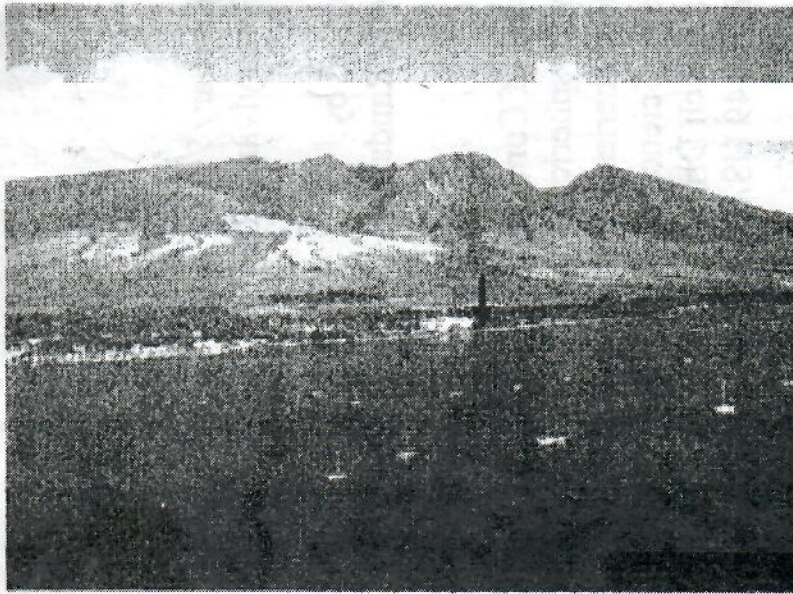
Figure 1. Hawaiian Islands showing, from left to right: the green turtle nesting colony where hatchlings including 5690 were collected in 1980; Maui where 5690 nested in the summer of 2000; and Hilo Bay, Hawaii, where 5690 was released in 1981 as a 22cm yearling.



and Conservation, Philadelphia, Pennsylvania USA

Niethammer, K.R., G.H. Balazs, J.S. Hatfield, G.L. Nakai, and J.L. Megyesi. 1997. Reproductive biology of the green turtle (*Chelonia mydas*) at Tern Island, French Frigate Shoals, Hawaii. *Pac. Sci.* 51(1):36-47.

Figure 2. Location on Maui near the Lahaina Shores Beach Resort where 5690 successfully nested on August 7, 23 and September 9, 2000.



* Species RECOVERY ^{DICTIONARY} "RETURN to a NORMAL STATE" (57) ^{Got it wrong}
Need LOTZE 2011 of Health, wind and strength"

7/21/2014 Suzie Visit to IRC - Seminar 2-3 pm

Monday 2011/2012 East DATA given. ① Hawaii VITAL RATES MS

② IBM² INDIVIDUAL BASED MODELS (slide BARS) ③ EGG COUNTS
Recpl. — nests (FLORIDA) 'intended to' FLORIDA
Nesters (HAWAII) ^{honest} ^{survival} ^{small adults} FLORIDA

7/22/14 10AM Student Intern Presentations.

Tuesday "Energy flow through biological systems"

CHRISTINA Wine → UH Hilo Marine Science Prog.

Need yellow OLIVIA Hughes → (Washington College (in Maryland))

- Davenport Pyrosomes CC DON

- shelled to be layed on Oahu EU ARTICLE MTN

- Parker et al diet paper + 10 + Parker et al. 2011 P.S.

INVASIVE Species DO MORE HARM THAN GOOD IN STORING CARBON
MANGROVES
Teresia

Halophila

GLOBE OF PATH CHINA + FP 2014 2015

MODEL TURTLE MAP of MAZU of Hawaii & Pacific

7/22/14 Met w/ TW Lunch

TUES, FP Summit Mission Statement
OR TITLE: GLOBAL STATUS AND TREND, AND IMPACT OF TUMOR DISEASE IN MARINE TURTLES MARINE TURTLE TUMOR QUANTITATIVE COMPONENT DISEASE

Foley, GB, TM & Milani FP Biblio
USGS, NOAA, COUNCIL CARLOS DIEZ NECA
MARK FLINT

MARINE TURTLE TUMOR DISEASE:
2015 Summit ON THE GLOBAL STATUS, TRENDS, AND IMPACTS OF FIBROCARCINOMATOSIS MARINE TURTLE TUMOR DISEASE

TUES DAY 2 8/26/14 HALAWA

NECROPSY TABLE; Rene ASSIST. DENISE & PITAKE SB ASSIST. PHOTOS TO PPS;
NOTE TAKERS - DATA sheets - type up case history for each.

DEMO TURTLE, MAINLY A.M. 3 to 1 turtle PMT
Semi-off stomach flush demo. Motored

DEMO, TAG DEMO. LUNCH STADIUM MALL

MONDAY DAY MAZU Attach TAG to shell
Gutamala NAMES TUMOR Greet Welcome Denise TW JS, GB HAWAIIAN from NPS

TOUR of TW facility

TALK/tell each participant alphabetical

Closing TALK - Kyle? JOHN WANG

NAME TAGS

TW - Coffee/Tea
Happy DAYS - Kaimuki see

DATA MESSAGE TOM TSG (11) EAST PACIFIC

- BRAZIL (1) NECA DATA
- FLORIDA (2) ALAN FOLEY
- (3) BRIAN STACY
- (4) MARK FLINT
- (10) RM AUSTRALIA
- HAWAII (5) SPACAN
- (6) FRENCH - ? (7) ASIA
- (8) CARLOS
- (9) PACIFIC ISLANDS
- QUANTITATIVE - MILANI

PIFSC Science Seminar Series

Title: Temporal variability of vital rates in recovering populations of green sea turtles (*Chelonia mydas*): indicators of population status, influence on recovery rates, and the importance of monitoring data.

Speaker: Susan Piacenza, PhD candidate, Oregon State University

Date/Time: Monday, July 21st, 2014, 2pm

Location: IRC Auditorium

Talk Summary: Green sea turtles, *Chelonia mydas*, have increased dramatically in the Hawaiian Islands and Florida, while many other populations continue to decline. In Hawaii, nesting green sea turtles have increased 5.7% per year since 1973, but with wide annual fluctuations in nester abundance, making recovery diagnosis difficult. In response to a petition to down-list Hawaiian green sea turtles from the Endangered Species List, and NMFS is currently conducting a global status review that ultimately will lead to evaluating the petition. The National Research Council has recommended



improvements to population assessments through evaluations of vital rates (e.g. survival, breeding probability, clutch frequency, etc.) and how they vary over time and with population density. Using the long-term tagging program at French Frigate Shoals, Northwestern Hawaiian Islands, we evaluated annual changes in vital rates of nesting green turtles. We are using a variety of quantitative and technical tools to evaluate temporal change in vital rates, linking them with

CHINA/USA SEA TURTLE WORKSHOP
NOAA C A F S USGS
HAWAII 59
2014

KONA TO ECL SHARK ATTACK
 BATH 43.5 CCL FISH LINE STRATEGIC
 MAUI 57.0 CCL CLEAN, BOB BEU

MAZU PHOTOGRAPH STRATEGIES

Need - Cover pages of ALL MTN

8/15/14 Friday 10:15 AM
 JEFF & TWO TELECON

nester abundance, and the influence on recovery rates. The vital rate estimates for 1973-2010 differ from published point estimates, and have important implications for population models used to estimate current and future trends in population size. Further, updates of these vital rate estimates are critical to consider uncertainty in how future management actions might affect the continued recovery of this green turtle population. To this end, we are developing an individual-based model (IBM) for use in a "Monitoring Strategy Evaluation" simulation framework to provide guidance to managers and stakeholders on what types of monitoring data are necessary to accurately diagnose changes in nest abundance and population trends. Recovering populations are useful for model development because they often show shifts in size and age structure that are related to changes in vital rates, which can themselves be linked to management actions. Once developed, these tools can be applied to sea turtle populations globally.

Speaker Information: Susan Piacenza is a Fisheries Science PhD student working under Dr. Selma Heppell and a NOAA Sea Grant Population Dynamics Fellow. Her NOAA mentors are George Balazs (PIFSC) and Paul Richards (SEFSC). Susan's PhD research focuses on the dynamics of recovering populations of green sea turtles (*Chelonia mydas*) in Hawaii and Florida. In addition, she is the OSU graduate student lead for the Dimensions of Biodiversity Distributed Graduate Seminar, an NSF-funded project run concurrently at multiple universities in the US and internationally. Additional projects at OSU include mapping and analyzing patterns of marine biodiversity off the US West Coast, examining the temporal dynamics of biodiversity hotspots, and applying data-poor stock assessment techniques to local and regional scale management.

WATCHLING
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 X BANNER TITLE
 PHOTOGRAPHY
 CHINESE TITLE
 TEA HOWS
 GIFT PHOTOS
 LUNCHEON HARBOR
 DINNER VISIT
 BUSINESS CARDS
 DATA SHEETS
 Go see Gerard
 Go see RUSTY
 Map of Waikiki
 KNIFE etc.
 MAKE TAGS
 SUPPORTED
 CERTIFICATE
 Frederick Yeh
 XIAO GU
 LIU SHANTON
 LI JIN
 MARGARET
 Ann Wang
 LILIAN
 CHIANG KA-YANG
 Denise
 Shanell
 JORGE?
 Renee
 Tagging gear
 Schramm
 Pettigrew
 = 1965

MY TITLE: On 8/28 Thursday DAY 4: GREEN TURTLES OF THE HAWAIIAN ISLANDS: A 50-YEAR HISTORY OF RESTORATION AND CHANGING ECOLOGY

MOND 25 AUGUST 2014 DAY
 0745
 0800
 PASS Need
 830
 910
 92
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 Denise
 2

Monday CHINA/USA SEATURTLE WORKSHOP - HAWAII (61)
25 AUGUST 2014 DAY 1 Queen Kapiolani Hotel Tel. 808-922-1941
KAPAHULU AVENUE

0745AM Honolulu (Waikiki), Hawaii
0800 PICKUP PARTICIPANTS AT HOTEL
TRANSPORT TO WORKSHOP DAY 1 LOCATION
(PASSPORT needed) PRINCE KUHIO
NIMITZ HWY.

0830AM Breakfast TEA, COFFEE AT
BUILDING CAFETERA - OR YOU EAT EARLIER
AT HOTEL RESTAURANT OR FOOD SERVICES
NEARBY.

0915AM - WORKSHOP CONFERENCE ROOM 3-127
(TW) - WELCOME STATEMENTS ON BEHALF
OF USGS HONOLULU

0925AM - Welcome Statements on Behalf
of SWFSC NOAA CA JOLLA CALIF.

0935AM (GB) ^{OVERVIEW EACH DAY} Welcome statements on behalf
of IIFSC NOAA

0945AM JIMAE Denise Parker
HAWAIIAN Blessing in HAWAIIAN LANGUAGE
Flower LEI GROUP PHOTO in front of BANNER

10AM Presentations 10-15min EACH
PARTICIPANT 7x10 = 70min (But 2 together 70min)
~ 105AM BUILDING
VISIT TO TW facility - Lunett

cell phone - 416 - 286-2899
TW - 554-6490
JIS - ?
Denise (541) 961-8355

*** DAY 3** 8/27/14 ~~Wednesday~~ KAWAII
 Fieldwork AT STUDY SITE
 MAIWA BAY - 30min drive from Hotel
 Route over Pali Hwy with 20min stop
 Pali Lookout overview

Beach AT SUNSCREEN Swim suit - ^{Liquids} ~~which we will stop~~
 not WARE AT A STORE where
 you can buy food.
 9 AM - 3:30 pm Capture juvenile
 green turtle to learn about health
 STATUS and FORAGING ECOLOGY
 Leads - J. Seminoff / T. Work
 Participants don't have to go into water unless
 they wish to. Some captures will be from
 shore w/ scoop nets. Beautiful grassy setting
 with shade and Toilets

DAY 4 8/28/14 ~~eat breakfast beforehand~~
 HOTEL pickup 8:00 AM (3 mile drive)
 TO East-West Center Jefferson Hall
 Conference Room - UNW. of Hawaii
 9 AM
 DISCUSSIONS & MORE
 Presentation of Prior two
 Days Field Activities
 Recommendations
 Next Steps - pre-prepared

JAN
 2/23
 B
 FORAGING
 ECOLOGY

* DAY 4
 08
 ANATOMY
 Thoro
 1045

12 NO
 115
 24/30

4pm
 5pm
 meet

12:30 pm

- 3 TALKS BY THEORY
- 1) ALL WILDLIFE HEALTH TW
- 2) Turtle diseases TW
- 3) Necropsies TW

But in between

FORAGING ECOLOGY SEMINOFF

GB last day too
 Kyle (LAST on Thursday)
 JOHN WANG MOVE TO Thursday.

Day 2 8/26/14 Tuesday

0800 pickup at Hotel - Please eat breakfast

ANATOMY

on our prior. OLD closes covered shoes water. 0845h orientation safety by TW.

Demonstration Necropsies (2)

Throught by TW - AN. FT turtles & some other species. Assisted by ^{Penelope} and ^{Shawdell} TRAINING

1045 Jeff Seminoft - (AVAGE) ON (using) fresh Carasses

12 NOON lunch together at STADIUM MALL Restaurant 10 MIN DRIVE each way

115 pm - 2 per Turtle - HANDS ON DOING A NECROPSY w/ GUIDE & NOTE TAKER :: 3 (or 4) turtles

INCLUDES AVAGE Practice w/ instructed by Jeff.

2430 pm

DAY 5 Round Oahu ^{CONTINUING DISCUSSIONS ENROUTE}
 TO AND AT Turtle Basking / FORAGING AREA
 Oahu's north shore
 Joanne Williams

need to collect
 BU
 FOUN
 ADVAN

DAY 4

Rechecks Reservations

Harbor Village Cuisine
 海港漁邨



KEVIN LEE
 President
 Koko Marina Shopping Center
 7192 Kalaniana'ole Hwy C123
 Honolulu, HI 96825
 Ph. (808) 395-2311

after SLP need Reservation

- ① PROFESSOR LIU E + WIFE
- ② MARGARET E
- ③ DR. LI + WIFE
- ④ DR. XIA ⑤ DIRECTOR GU
- ⑥ YAMIN WANG ⑦ FREDERICK YE
- ⑧ LILI FU ⑨ ROBERT LO + WIFE

WRITE UP FOR STAT

FLOWER
 PARKING
 DIVE G
 LINGO TR
 FOR DAY 4
 NOTIFY
 RICE
 Petal
 BLUE

Need collect: Sowaen @ CLS AMERICA.COM
Sema 50

SPEAK SLOWLY

BUILDING A FOUNDATION FOR A WAY FORWARD TO MUTUALLY ADVANCE (ACHIEVE) SEA TURTLE CONSERVATION RESEARCH.

- Flower leis Costco; HAIRCUT; ^{OFFICE} SAT TAGS; ^{MEDAL + OFFICE} MAZU PICTURE; ^{HOME HAWAII} CHINA MAP
- ^{FED} PARKING ENTRANCE; My CAMERA/BATTERIES; ^{ENVELOPES} CALENDARS; PHOTO MATTS; ^{my PPS} DENISE x 2;
- DIVE GEAR/FOOTWARE; ^{sign} PUT UP BANNER/MRP MONDAY; ^{AWARD CERTIF.} DENISE x 2;
- LINGO TRANSLATOR; CHAIRS; ^{RETRO} BUSINESS CARDS; MAP OF WAIKIKI; HATCHLINGS;
- FOR DAY 4 ^{OVERVIEW} SHANGHAI ^{photo group}; ATTACH TO WALL; TEA;
- ^{FAX} NOTIFY DOCARE; CANVAS KAWAII/NI NEIGHBORS; DENISE PP HAWAII; ^{TEXT}
- RICE-PPZ ^{TEXT} MORE PP IN OFFICE; OTSA
- Pet & U PP; KAELA WEDS; ~~TW SAT. OF SON, ACCESS?~~
- ~~BLUE MASK TAXI~~

Need Denise Re
GB "free Ride"

"PAPA MAU: THE WAYFINDER"

"HAWAII'S REEL STORIES 0C16
GIN The Voice of Hawaii"

SMITH 523-5050 9/4/14 Thursday
ASK QUESTIONS GIVE ADVICE 315 430PM

"repeating patterns and practice"
"MISCONDUCT"
Marginalized

GCB
AMERICAN JOURNAL OF
SPORTS MEDICINE

ended being
4pm-5pm

Don't
ACCEPT
FAILURE
Most
AGERS
people

20%
MINIMIZE
those

Ridic
CONT
full of
IN V
AWAP
Stick

8/1/14 FRIDAY 5:23-5:50
E. Smith

ended being 4pm-5pm
HAP UP TELEPHONE TALK ~ 4pm
NOAA SUP. TRAINING

Separate but linked ISSUES ATTORNEY
PERSONAL LIABILITY
Get INSURANCE

walk on thin ice
Jerked around. Ignored.
if it feels like it, it's probably so
SPI it is [fractured] but not broken.
SPRAINED

Don't accept FAILURE
Most AGENCY people

Don't ROLL OVER
E. Smith - STAND UP makes you a TARGET
know more than others / know more than leader. so true hence
"Rebrand" The BALAZS,

TO REBRAND. The PITCH

20% Mentor issue.

Minimize my accomplishment & contributions, and maximize those things less so

Ridiculous
CONTRIVED
& full of EVIL
IN VENDOR'S
AN APPARENTLY
SICK PERSON

IJ+
INCAPABLE/
UNABLE

BOGGS
Gerard
Evan Havel
YONAT
BIGELOW

August 4, 2014 Monday

need read, Natalie Kitty Stevenson
CLACK FY 14

HO
1 PM
7 AM

MANAGER

EEO WEBINAR TRAINING 8 AM

ADR = Alternate Disputes Resolution
& EEOC Hearing Process

29 CFR 1614 & MD-110 EEOC complaints process

Form PP

respectful workplace, and disrespectful behaviors should be addressed and resolved

"Misperception"

Discrimination should be challenged w/ it happens "HARASSMENT" = NO RESPONSE?

UNDERMINE Sense of Person Dignity, HARASSMENT on basis of age "Team Lead"

EEO MR. SMITH

Non Verbal 80% W. Culture Good

"Good Active Listener" Create Active Understanding

* Stephanie Jones - Workforce Management Leader FOR OUR AREA

Disrespectful Behaviors ARE: need "policy violation"

undermining my self esteem

EEO IS Effect of ACT NOT INTENT

INTENDED (but bullying respectful too)

INTENT

intended to intimidate, offend, degrade, humiliate a part, person or group

Hotel RENEW: 129 PAOAKALANI
Ipm MIKE DONOHUE

(69)

7AM-7AM⁴⁵ } Telecon w/ Jeff Seminoff ^{Revise}
~~need Tagging demo AT Neerapsy~~ ^{Agenda}

Continued

EEO Aug. 4, 2014

"Working up chain"

29 CFR 1614
WHO BELIEVE

Violation of EEO work place i.e. CONTRACT + Fed.

Broader general NOTEED SAME - Similar

Men

WHAT ARE NOT: - Disrespectful or Bully normal exercise of Supervisory responsibility

Why are you having close supervision?

Supervisors bring their own Flavor. Follow Policies of NOAA.

Role of MANAGER INSTRUCTING - FLAVOR " FIRMNESS

Reviews afforded Respect.

Assumptions about Conflict. conflict can be good

initiating communications

Concept: "Negligent Supervision"

FAIRLY & EQUALLY HARASSMENT or HOSTILE work place

NO FEAR WHISTLE BLOW

Fragmentation Agencies

Agency Process of valid claims broken down
"Fragmented the Complaint"

Saw Cleaning Station

Need
EEO PDF

Natale 301-427
Hoff 8027

(71)

EEOC Administrator
A Judge

NO ADMISSION OF WRONG DOING
Merit System Protection BOARD - MSPB



Michael Donoghue

Threatened & Migratory Species Adviser
Conseiller sur les espèces menacées et migratrices

**SPREP
PROE**

E: michaeld@sprep.org
T: +685 21929 ext 281
S: mikecoromobile
F: +685 20231

SPREP: Secretariat of the Pacific Regional Environment Programme
PROE: Programme régional océanien de l'environnement
PO BOX 240, Apia, Samoa

www.sprep.org

Saw
Cleaning
Station

Waia wae wae
Waialua Sugar Mill
Beach Camp for HOLE Company employees
2nd Church on corner
200m PARK

August 2014

Kalaupapa Mule Trail, Moloka'i • Young Brothers, Limited & Family

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 6 AM NOON 6 PM | 6 AM NOON 6 PM | 6 AM NOON 6 PM | 6 AM NOON 6 PM | 6 AM NOON 6 PM | 6 AM NOON 6 PM | 6 AM NOON 6 PM |
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

Statehood Day

FOR THE TIME AT FOLLOWING PLACE, ADD OR SUBTRACT FROM HONOLULU TIME

| PLACES | HOURS/MIN | PLACES | HOURS/MIN |
|-------------------|-----------|------------------|-----------|
| HONOLULU, HAWAII | -1:40 | WAIMANUALO, OAHU | -1:10 |
| KAUNAOA, HAWAII | -2:00 | KAIHUA, OAHU | -1:00 |
| KAHOOLAWE, HAWAII | -2:00 | KAILUA, MAUI | -1:45 |

JULY

S M T W T F S

SEPTEMBER

S M T W T F S

Notes:

002342

08/30/2014



COSTCO
1 HOUR PHOTO

73

8/10/14 The Maui News

Schatz, Hanabusa Senate

By CATHY BUSSEWITZ
The Associated Press

HONOLULU — U.S. Sen. Brian Schatz and U.S. Rep. Colleen Hanabusa are locked in a dead heat in Hawaii's U.S. Senate Democratic primary election, with a race too close to call on election night.

The candidates were separated by less than 1 percentage point late Saturday. The results in the tight race included more than 217,000 Democratic voters.

Two precincts on the Big Island have not yet voted because of damage from Tropical Storm Iselle. Hanabusa said that voters there must feel great because they'll probably get to decide the election.

The race is about who will replace U.S. Sen. Daniel Inouye. It's the first vote for the seat since the political icon died in 2012 and Schatz was appointed as his replacement.

Gov. Neil Abercrombie picked Schatz over Hanabusa despite Inouye's wish to the contrary, and Hanabusa says it's now time for the state's voters to make the choice



U.S. Sen. Brian Schatz is greeted by supporters as he U.S. Rep. Colleen Hanabusa smiles as she is greeted by Hanabusa is locked in a tight race with incumbent Schatz in

themselves.

"To be where we're at at this point . . . we aren't taking anything for granted," Hanabusa's campaign spokesman Peter Boylan said. "We've got a long night ahead of us, but we are encouraged."

Heading into election night, Schatz said that he would be working through the night and staying positive.

"We feel confident, but not overly confident," Schatz said earlier Saturday as he waved signs with his wife in Kailua.

It's a somewhat personal battle that pits two politicians with few policy differences in a race with several emotional tinges. Hanabusa has said she doesn't consider Schatz a true incumbent because he hasn't

race too close to call



AP photos

enters his campaign headquarters Saturday in Honolulu. a supporter at her campaign headquarters in Honolulu. the state's primary election.

won an election, while Schatz argues that he proved himself early in his Senate career by building relationships with everyone from President Barack Obama to conservative Republicans in Congress.

"People ask me why I support Hanabusa because they expect me to say because of my dad," said Inouye's son, Ken Inouye, at Hanabusa's

campaign headquarters. "That was a small part of it. . . . That's not the primary reason. She's got this real work ethic, sense of tenacity."

Some voters were turned off to Hanabusa because of her emphasis on Inouye's dying wish. "It goes against the clear definition of democracy," said voter Ellen Tong, 45, a former environmental lobbyist.

The race to fill the final two years of Inouye's term divided the islands' Democrats, with some offended that Abercrombie didn't follow the suggestion of the state's grandfather of politics and others eager for a fresh set of leaders free from Hawaii's old guard.

Schatz outspent Hanabusa by \$1 million during the campaign, and his ads dominated the airwaves. In several debates, Hanabusa was more aggressive.

"Schatz is more liberal, and he'll vote with Obama every time," said voter John Lacy, a retired computer executive, who lives near Diamond Head and voted for Hanabusa. "I want someone that thinks for themselves."

Both candidates played up their ability to steer federal dollars to Hawaii, a trait Inouye was known for.

The winner is expected to cruise through the November general election in the heavily Democratic state. Republican Cam Cavasso beat three others for his party's nomination.

CHERYL KING
191 N. KITHEI Rd.
APT. 601
KITHEI, HI 96753

TAGS H
Temp. Loggers
Eggs for
dog
Need

MOC
8/10/14 9:28 AM TO KAHULUI
SUNDAY

(75)

MOC TO ATTACH 2 SPOT TAGS
See PHOTOS

HAWAIIAN AIRLINES
BOARDING PASS

PLATINUM
NAME OF PASSENGER
BALAZS / GEORGE

HA 115219970

FROM HONOLULU

TO KAHULUI MAUI

HAWAIIAN AIRLINES

CARRIER FLIGHT CLASS DATE TIME
HA 320 A 10AUG928A

GATE BOARDING TIME SEAT SMOKE
52 848A 1A NO

PREMIUM
ELECTRONIC

40Y / HNL

HAWAIIAN AIRLINES
BOARDING PASS

PLATINUM
NAME OF PASSENGER
BALAZS / GEORGE

HA 115219970

FROM KAHULUI MAUI

TO HONOLULU

HAWAIIAN AIRLINES

CARRIER FLIGHT CLASS DATE TIME
HA 135 A 10AUG357P

GATE BOARDING TIME SEAT SMOKE
13 317P 1A NO

PREMIUM
ELECTRONIC

40Y / HNL

8-10-14 SUNDAY
Released - 8/11/14

ORRIS

ARGOS PROGRAM

Attached SPOT

47097B4936



47097B4936

Turtle E

LHF # 4A0F8321E

ARGOS ID 141158

"Niele"

Weight = 32.3⁶ lbs

SCL = 46.6 cm

OCL = 48.5

MOC

RHF

47097B4936



8-10-14 Sunday
Released - 8/11/14

(77)



MOC

Attached spot

Turtle F LHF # 4BØE3FØ2ØF

ARGOS ID 141159

"Kekoa"

Weight = 30.3 lbs

• extra scute
above 1st scute



SCL = 49 cm CCL = 50.9 cm

SUNDAY
8-10-14

LP Captive-Bred

POSTAL MAILED
TO CHERYL KING
8/16/2014
EMCONEZ 681

14 MONTH OLD

NEW PIT
TAGGED

Turtle (1)
DOB 6/25/13

LHF
4B1C300B09


IC80 (her key chain)
IC95
IC49
IC46
IC44
IC43
IC42

Turtle (6)

LHF
4B1B3D472C


Turtle (2)

LHF
470D133430



Turtle (3)

LHF
470B575135


Turtle (4)

LHF
470B514845


Turtle (5)

LHF
467C3E7A71


~~RAM~~