

L3 - 53749

L11 - 23474

**caliber**  
HARGREVE/BALAZS P88-99  
**COMPOSITION BOOK**  
MORE LANIAKEA  
JEFF CORWIN 1/26<sup>27</sup>/2012 p. 102  
RICE/BALAZS 2/29 - 3/3/2012 P. 104  
8/26/2012 <sup>MR</sup> QIN CHUANXIN

GEORGE H. BALAZS

3 OF 3

College Ruled  
100 Sheets

9.75 in x 7.5 in (24.8 cm x 19 cm)



170  
See BACK COVER

Date: Fri, 08 Jul 2005 09:48:29 -1000  
From: Brandee Gerke <Brandee.Gerke@noaa.gov>  
To: George H. Balazs <gbalazs@hnlab.nmfs.hawaii.edu>  
Cc: Wende Goo <wende.goo@noaa.gov>, Bud Antonelis <bud.antonelis@noaa.gov>, Jeff Mangel <Jeff.Mangel@noaa.gov>  
Subject: Re: Enhanced and expanded outreach of existing NOAA turtle research and educational program at Laniakea

Hi George,

Many thanks to you too for the discussion Wednesday and for your enhanced and expanded efforts at Laniakea. I appreciate very much that you are talking with tour operators regarding NOAA's viewing guidelines. Glad to hear they were receptive and knowing your style, I'm sure they were appreciative of your approach and expertise.

We have many boxes of the color brochures Jeff had with him at Wednesday's meeting. We'll make arrangements to get them to you to distribute; looks like they were developed in conjunction with NMFS, the Sencutary and DLNR. We definitely have the option to develop a sea turtle specific brochure for outreach at Laniakea and other sites where visitors are likely to only encounter sea turtles. The message may be lost in the midst of all the marine mammal info in the existing brochure - but we have lots of them and they do contain the joint message. In the future, I think we can develop a concise, color brochure on sea turtles that will assist with our outreach efforts and will be less expensive to produce than the current, lengthy brochure. We even have an intern who has a knack for laying out outreach materials, if we choose to go that route, she can assist with the design.

George, thank you for making this a priority. I'll help spread the word among concerned parties that "enhanced and expanded" outreach efforts have commenced at Laniakea lead by NMFS' Marine Turtle Research Program. I look forward to learning more about the outreach program, tracking it's evolution, and providing assistance in any way I can.

Aloha,  
Brandee



"George H. Balazs" wrote:

> Thank you all for the excellent productive meeting on Wednesday. July 6, 2005

> I want you to know that I proceeded immediately the following day  
> (yesterday) to initiate with vigor what I'll call our \*enhanced and  
> expanded NOAA outreach\* at Laniakea using the existing 3+ year NOAA  
> research/educational program at this location. 700 black and white copies  
> of the NOAA official policy viewing guidelines from the NOAA web page were  
> printed as a 2-sided handout. More are being made. These were stocked by  
> me in the fixed handout containers at Laniakea, as well as the stand-up  
> movable display. In addition, 50 color copies were printed for tour buses  
> stopping at Laniakea. I personally met with and diplomatically discussed  
> the guidelines with each of the nine drivers/tour leaders that stopped at  
> Laniakea over the 7 hour period I was there. I approached them (wearing  
> NOAA hat and shirt) in a local-style diplomatic fashion of "I am here to  
> help." Everyone was very receptive, I boiled it all down to the fact that  
> NOAA policy guidelines want to ensure that people (tourists/locals) gain a  
> maximum quality experience in viewing these amazing honu, ~~but~~ without  
> adversely impacting them. And that can't happen if the turtles are  
> "crowded, fed, handled, or teased." I propose to you-all that those four  
> words-- arrived at after much thought and discussion with collaborators on  
> the North Shore yesterday morning, are the 'nuts and bolts' of it all,  
> please do not handle, fed, crowd or tease.

> I will be working at Laniakea again most of today, and also tomorrow (I  
> have delayed by a day my trip to Kapoho in order to do this). One of my  
> staff will be working at Laniakea on Sunday. Also, two of my staff will be  
> going with me today so I can demonstrate to the style I am using in  
> instituting this new approach. And so they can practice it along with me.

> In addition to the above today I will have two "banners" made immediately,  
> movable and viewable, to emphasize the above. Testing different  
> strategies is all part of the learning process to determine the best  
> approach. If not fully effective we will discard the banners and replace  
> with different ones. The point is though that I feel the need for  
> immediate action and so am taking it.

> Aloha, George



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## Save the Sea Turtles International launches "Save A Life" for endangered species

The inspiration for the Save A Life program emerged soon after the tragic loss of Honey Girl, a North Shore Honu killed while peacefully basking at night on Laniakea beach, July 19, 2008. Now one year following her death, The Honey Girl Reward Fund has joined with Save The Sea Turtles International, creating Save A Life; to remind everyone that they can make a difference to prevent injury and abuse of our Endangered Species by watching over our beaches and wildlife and contacting law enforcement authorities if needed to save a life.

The initial efforts of the Save A life organization are directed toward the education and prevention of loss of life of Endangered Species on the North Shore. By raising local community awareness and providing law enforcement agencies and resources to contact in the event of an emergency, SSTI hopes to ensure that the life of Honey Girl was not lost in vain.

Building upon a 35+ year commitment to obtain prompt and legal assistance for the rescue of various Endangered Ocean species, SSTI has remained at the forefront of this important issue. SSTI has now joined with local artist Patrick Ching, whose beautiful oil paintings of vibrant ocean life serves as the images for the Save A Life project and all collateral materials.

Marlu West, Founder and President of Save Sea Turtles International describes her enthusiasm about the new Save A Life program:

"Education and preservation has always been our goal. Our beautiful new Honey Girl Memorial poster provides immediate access to important phone numbers to call for rapid response if you observe a Honu or a Monk Seal in distress. We believe this program will make a significant difference to assist injured or distressed Endangered Species. We are most thankful for our new partners from Save A Life who are helping us bring awareness of this important issue to the public through the wonderful Save A Life program."

A new poster has been created to present the need to "Report Abuse and Injury of Endangered Species" through the 24 hour Hotlines of NOAA, Federal Law Enforcement and the local Monk Seal Hotline.

www.Honeygirlrewardfund.com  
www.Seaturtlesinternational.org



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Congratulations to all the finalists in the PaddleBoard and SUP Divisions of the "Hui O Hee Nalu" 4th of July SUP and Paddleboard race! An event was held at Kainoa's in Hale'iwa on Saturday, July 12th to celebrate the "Hui O Hee Nalu SUP/Paddle 2009!"

"Keep The Ocean Blue" began an 'environmental corner' on OC16's "FLYGIRLS" during the month of July. The 1st mini-episode is about the popular and controversial "Malama Na Honu" Turtle Beach at Laniakea with its 22 full-time resident turtles and 60+ part-time volunteer human "Turtle Guards!"

Check out Jimmy Buffet's Bar and Restaurant at the Beachcomber in Waikiki. They have loud rock music like the Piranha Brothers inside. They also have the outdoor lanai restaurant with mellow acoustic entertainment and Buffet's even has a surf museum + bar around the back! ALOHA...ACE COOL!



Hawaii Surf n Sail

**SURF**  
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JENEAL INTERNATIONAL

Hawaiian Surf  
North Shore Tattoo  
CULANUI TATI DDU  
NORTH SHORE EQUIPMENT RENTAL

THIRTEEN CLOTHING

24 HOUR FITNESS

ACURA



170



## What is Mālama na Honu?

Mālama na Honu is a tax-exempt, non-profit entity created in 2007. It is the successor organization to the "Show Turtles Aloha" campaign, started by the National Oceanic and Atmospheric Administration's Marine Turtle Research Program in 2005. Each day, Honu Guardian volunteers are on the beach providing educational outreach to beach visitors. Our 60 enthusiastic volunteers also protect the turtles from harm and provide research assistance by monitoring daily behaviors.

*Mission Statement: To protect the Hawai'ian green sea turtle through education, public awareness and conservation in the spirit of Aloha.*



## *Turtles at Laniakea Beach*

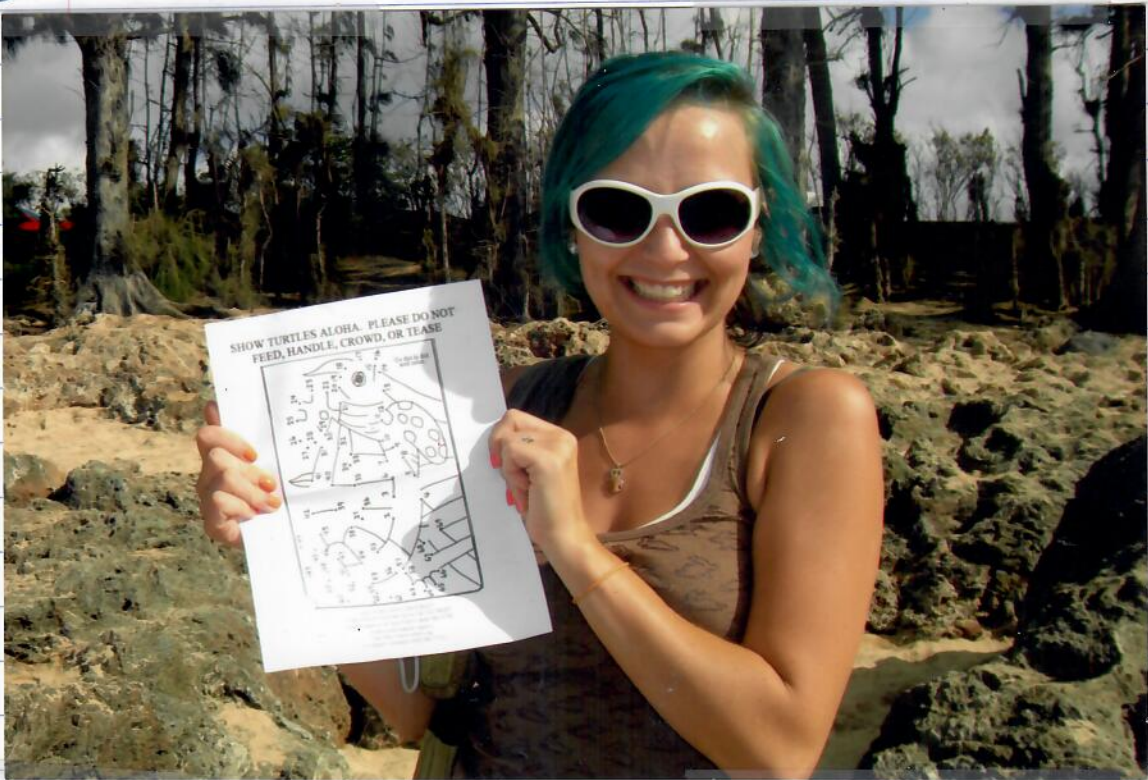
Since 1999, Hawai'ian green sea turtles have come ashore at Laniakea to bask in the sun. The location is a honu's dream, with an abundance of limu (algae), a rocky cove protected from big surf and sharks (honu predators), and sandy stretches for basking.



Twenty-one basking honu have been identified using Passive Integrated Transponder (PIT) tags. Inserted in the turtles' hind flippers, the PIT tags allow scientists to positively identify the turtles and study their movement and migration. Twenty-four turtles have been known to

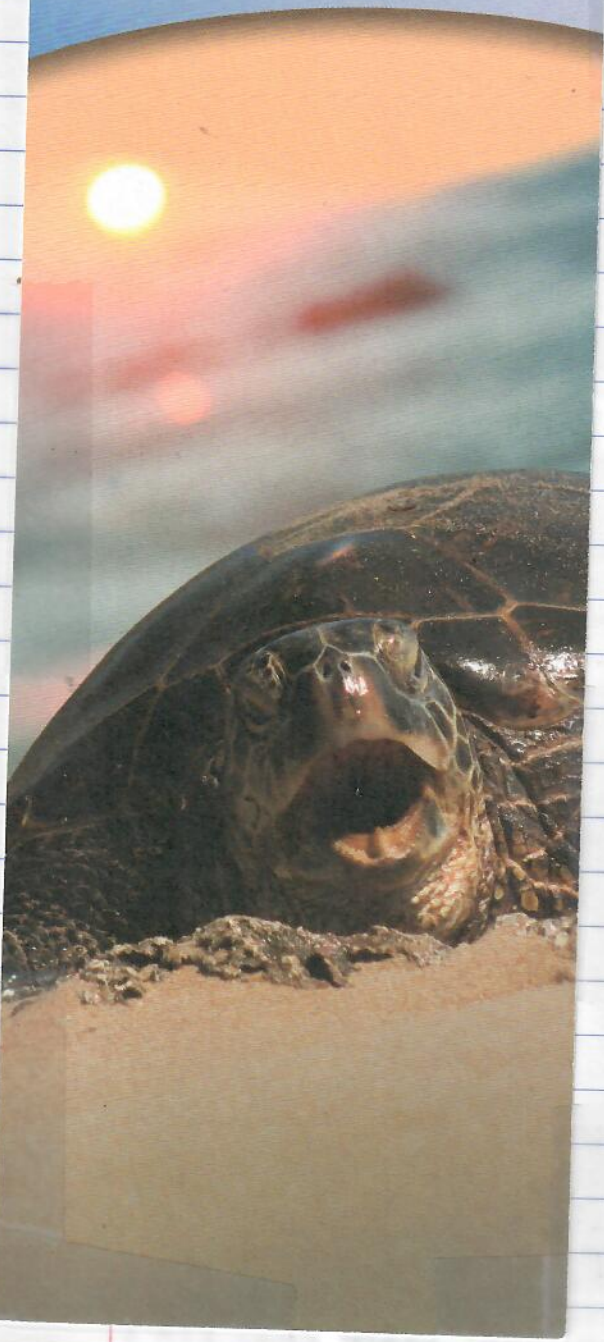


180  
182





mālama na honu



mālama na honu

## Did you know?

### The Hawaiian Green Sea Turtle:

- Is protected as a Threatened Species under the U.S. Endangered Species Act and wildlife laws of the State of Hawai'i
- Can reach a shell length of 40" and weigh up to 400 pounds
- Lives to be an estimated 60–70 years old
- Can swim in short burst up to 20 miles per hour
- Has no teeth, but has a serrated jaw that can inflict a serious bite
- Can eat and swallow only while under water
- Is not green on the outside but gets its name from the color of the internal body fat
- Is mainly preyed upon by large tiger sharks
- Is reproductively mature at 25–35 years of age
- When mature, the male is identified by his long, large tail, while a female wears a much smaller tail
- Crawls ashore to warm its body and bask usually for several hours
- Migrates over 1,000 miles roundtrip to mate and nest approximately every 2–5 years

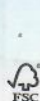
**Please treat them with respect and do not feed, touch, crowd or tease them.**

For more information, please visit  
[www.malamanahonu.org](http://www.malamanahonu.org)

**Mālama na Honu**

*(Care for the Turtles)*

P.O. Box 1078, Hale'iwa, Hawai'i 96712



Recycled cert no. SCS-COC-002984 ©1996 FSC



**HAWAII**  
TOURISM AUTHORITY

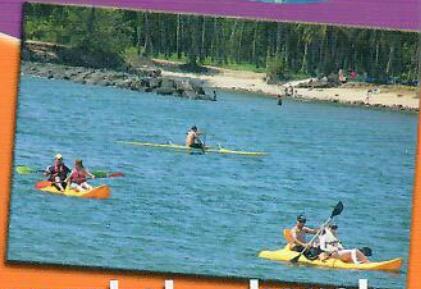
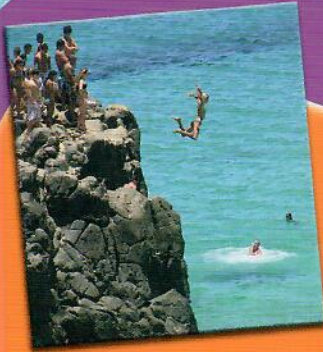
Printed with recycled paper and enviro inks



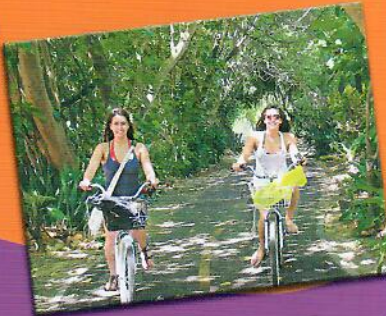
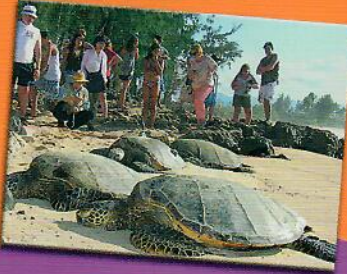
184

# fun day on the **North Shore**

photo Sean Davey



cliff jump . snorkel . kayak  
waterfall swim . learn to surf  
stand up paddle . bodyboard  
sea turtles . surf . bike ride



## The**SURE**Bus

northshoresurfbus.com (808)226-7299



287

00  
Haleiwa  
1998  
Pool



hop on  
**The SURF Bus**



Your full-day itinerary:  
~8:30am Depart Waikiki

- ~9:45 Stop at famous Banzai Pipeline (winter time only)
- ~10:00 to 12:30 Fun time off "da bus"
- ~Choose from: Nature walk & Waterfall swim, Snorkel, Bike Ride, Surf, Bodyboard, Learn to Surf or Simply cruise on the beach!
- ~12:45 Check out the Hawaiian green sea turtles
- ~1:00pm to 2:30pm Lunch/Shop in Historic Haleiwa Town  
OR Go Kayaking, Stand Up Paddling or Surfing
- ~ 4:00pm Waikiki Arrival

ALL TIMES ARE APPROXIMATE



**Inclusions:**

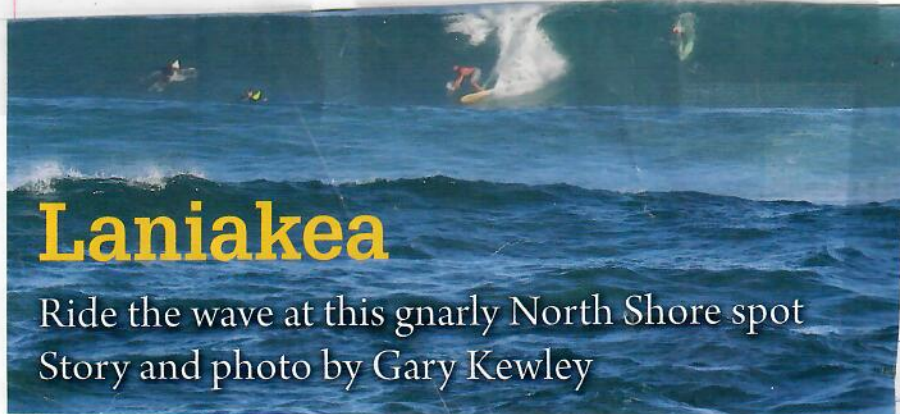
- Narration along the way
- Ice cold bottled water and juices
- Location, equipment & safety briefing for all activities
- BYOB cooler space (for your own snacks and drinks)



**Information & Reservations**  
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## Laniakea

Ride the wave at this gnarly North Shore spot  
Story and photo by Gary Kewley

GO  
MARCH  
APRIL  
2009

**You're heading north on Kamehameha Highway for a day in the country, cruisin' up for that famous "7 Mile Miracle" ... that Mecca of surfing ... the one and only North Shore.**

As you pass through Haleiwa Town and the historic Anahulu Bridge (right before Surf 'n Sea) your first close-up of the water is at the harbor. Yet, no real surf spot catches the eye. This is because Ali'i Beach Park is back over your left shoulder and Pue-na Point (on the right side) is far off in the distance and often doesn't break.

The very first large opening to the blue Pacific and the incomparable North Shore surf scene is two miles out of town.

Meet Laniakea or "wide sky."

Laniakea surf break got her name from a freshwater spring near the east, or right side, of the shoreline's rock lava reef. A sign was posted on a cottage there in 1955. One big day in November, veteran big wave explorers Wally Froiseth, George Downing, Fred and Peter Van Dyke, Buzzy Trent and Pat Curren were on hand. Bud Browne (the original surf movie maker) would capture the session on film. What was this unknown wave going off far in the distance? Bud noticed the "Laniakea" sign while perched high (for better pictures) on a nearby tower and suggested this be the spot's name. The band of big wave brothers agreed and hence forever

more ... Laniakea.

She's beautiful in every way, from her long, sandy beach and coral reef inside to her sweeping, peeling waves on the outside. Laniakea offers a panoramic scope of the ocean in its entire splendor. Every evening of every year, folks capture the breathtaking sunsets off her beach as Kaena Point sits quietly 12 miles off in the distance. This spot has one of the best views and waves along the entire country stretch — and the crowds prove it, in and out of the water. It's the only negative.

Laniakea is special for many reasons, but I'm a surfer, and for us it's the "wave she moves" that makes her exquisite! It's primarily a right-hander, breaking about 200 yards out with long carving and barreling sections up to two football fields long on her best days!

The wave itself has tons o' fun to offer when 6 feet or less. There are usually two to three take-off zones to split the crowds. Usually these series of peaks offer tantalizing take-offs, with several blast-able tops and hollow sections; you can then round it off with a roundhouse cutback. Laniakea loves a north to north-northwest swell, but can "tolerate" a northwest and north-northeast angle. The reef is set up so that when it's "game on," you feel her tail — her higher gear — push. That reeling feeling "down the line" gives you an opportunity to "out surf" yourself. Laniakea is known to





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be a safe, high performance break ... at this size.

When Laniakea is 8 feet and up, she's a whole different animal and can gobble you up (waves can work at 10-15 feet with the rare, right swell direction). The place lights up with the heavy hitters and their guns. The break looks spooky at over 10 feet as waves break so far out (more than 300 yards). On these big days, from shore, you cannot see the bottom or trough. You can only see the tops pitch out, slam down and bounce up as these "lips" race down the line. Surfers will disappear from sight as they bottom turn, and then reappear when they carve up to the top. Make one of these, and you make your day ... and beyond. Don't make it or wipe out, and you'll ruin your day ... or worse.

Indeed, Laniakea is a unique place with mana all its own; that "stuff of which magic is formed and souls are made," as Wikipedia describes it. The wave and its surroundings captivate and enliven those who commit to her. The more time you spend together, the more *mana* you sense and feel. I've been blessed to have known Laniakea for more than 30 years. It's a long-term relationship, and neither of us is going anywhere.

---

*Gary Kewley is CSO (Chief Surfing Officer) of [surfnewsnetwork.com](http://surfnewsnetwork.com), bringing Hawai'i the surf report for more than 30 years.*



188



Sea Life Park



190



Sea Life Park



L-21 Punahale # 485348747E

L-22 Tripod # 424E61775Z  
14 42500G022E

L-23 Nohoa  
Kamakana 4A44G3116E  
4A5B1B3A7A

L-24 Kuhina 470A1A1211

L-25 Kainani none  
(Claudette)

L-26 Kekoa 4525600049

L-27 Kuliki none

L-28 Hae' none

E-4 Kahaka 4607631E46



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## Help the Honu Malama Nā Honu

Seeking congenial people who would enjoy talking to beachgoers and watching over turtles as volunteers at Laniakea, on the North Shore.

NOAA campaign  
"Show Turtles Aloha"

Training provided to educate and inform the public about respectful wildlife viewing.

Please call George Balazs  
NOAA Protected Species Division  
983-5733

[gbalazs@honlab.nmfs.hawaii.edu](mailto:gbalazs@honlab.nmfs.hawaii.edu)



Laniakea 3-2-2012



49



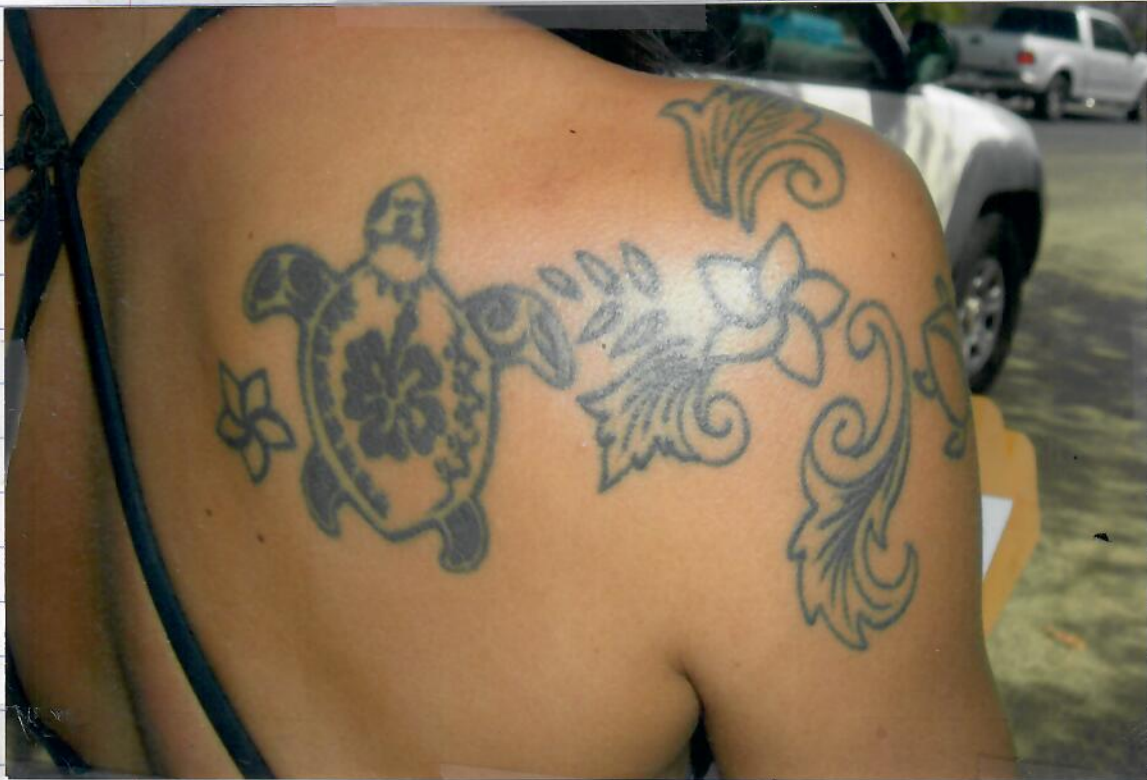
5-20-2010

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THE PHOTOGRAPHY OF  
**CLARK LITTLE**

The turtles still come in  
on the beach every day between  
3 & 5 pm.

People come & take photos  
and I have your sign up to  
stay 6 feet away.

I have a studio apartment  
which you're welcome to use.

I have a book "Paddling  
North" to be published by Palagonia  
in the spring.

HONU WORLD  
NORTH SHORE, OAHU  
WWW.CLARKLITTLEPHOTO.COM



Ms. Audrey Sutherland  
61-551 Pohaku Loa Way  
Haleiwa, HI 96712



George Balazs  
National Marine Fisheries  
2570 Dole Street  
Honolulu  
96822

over

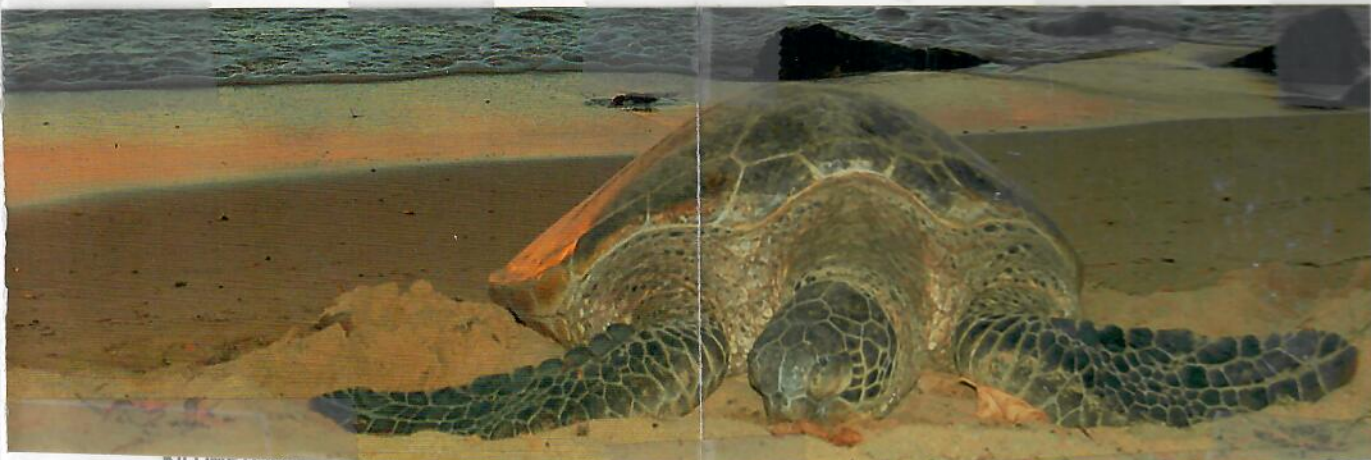


01/20



1961



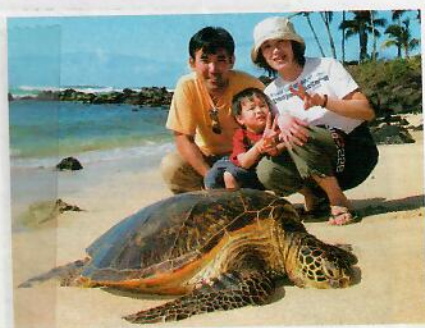


KILOMETERS

1.000

0.621

Ratio of Liquid Measure



**ハワイの守り神に会いに、ノースショアへ出かけよう。**

古くからハワイの守り神として大切にされているホヌ(海ガメ)。「ノースショアビーチ's&ハレイワールドタウン・アドベンチャー」に参加してノースショアへ行けば、野生の海ガメが陸に上がるビーチでカメを間近に見ることが出来る。今なら

10周年記念価格で39ドル! ツアーは、ショッピングエリアを中心に、またはマリンスポーツをメインになど、好みに合わせたルートを楽しめる。詳細は日本語で気軽に電話を。

**アウトドア・ハワイ**  
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www.outdoor-hawaii.com

LITERS	FINIS	QUARTS	GAL.	Miscellaneous Measures	20 grains (gr.)	= 1 scruple
1.000	2.113	1.057	0.264		3 scruples	= 1 dram

**OUTDOOR NORTH SHORE**

**大人気! 新ツアー** ハワイNo.1 ノースショアエコツアー



◎ウミガメビーチ お楽しみに!!



●ノースショアビーチ's&ハレイワールドタウン・アドベンチャーウミガメに急接近! ベストシュノーケリングも全て無料で楽しめます。数々の映画シーンがあなたの目の前に! 魅惑の地「ノースショア」で一日遊べる人気沸騰中のエコツアー。数々の◎ビーチやハレイワートウンでのアドベンチャー、野生のウミガメスポット、シュノーケリング、サーフィン、ボディボード、ジェットスキーに至るまで各グループのリクエストに応じて思いっきり楽しめるNo.1ツアー。小さいお子様から年配の方まで参加OK。感動のハワイをノースショアで、より一層実感してみてください。お好みのリクエストはお電話にてお問い合わせ下さい。ビーチ、グルメ、ショッピングが全て楽しめる現地滞在5時間コース。サーフボード、ボディボード持込可  
\*ツアー料金にはハレイワートウンマップ、スノーケルセット、ビーチマット、送迎、税金が全て含まれます。 ツアー出発8:00~10:00~

**\$39**

10周年記念キャンペーン期間中 ~~\$55~~ ぜんぶまとめて

ハワイの大自然「アウトドアアクティビティ」のエキスパート!  
**OUTDOOR HAWAII**

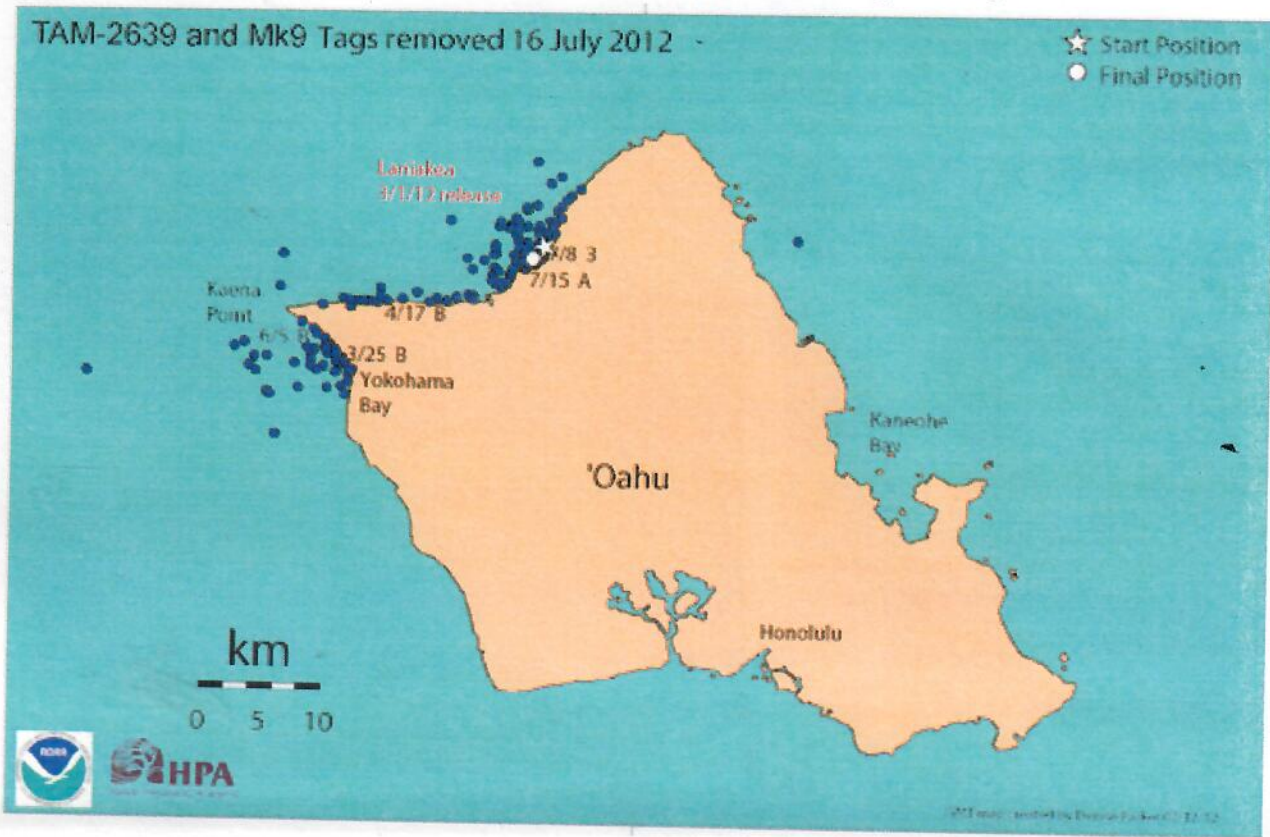
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情報満載のウェブもチェック! [www.outdoor-hawaii.com](http://www.outdoor-hawaii.com)





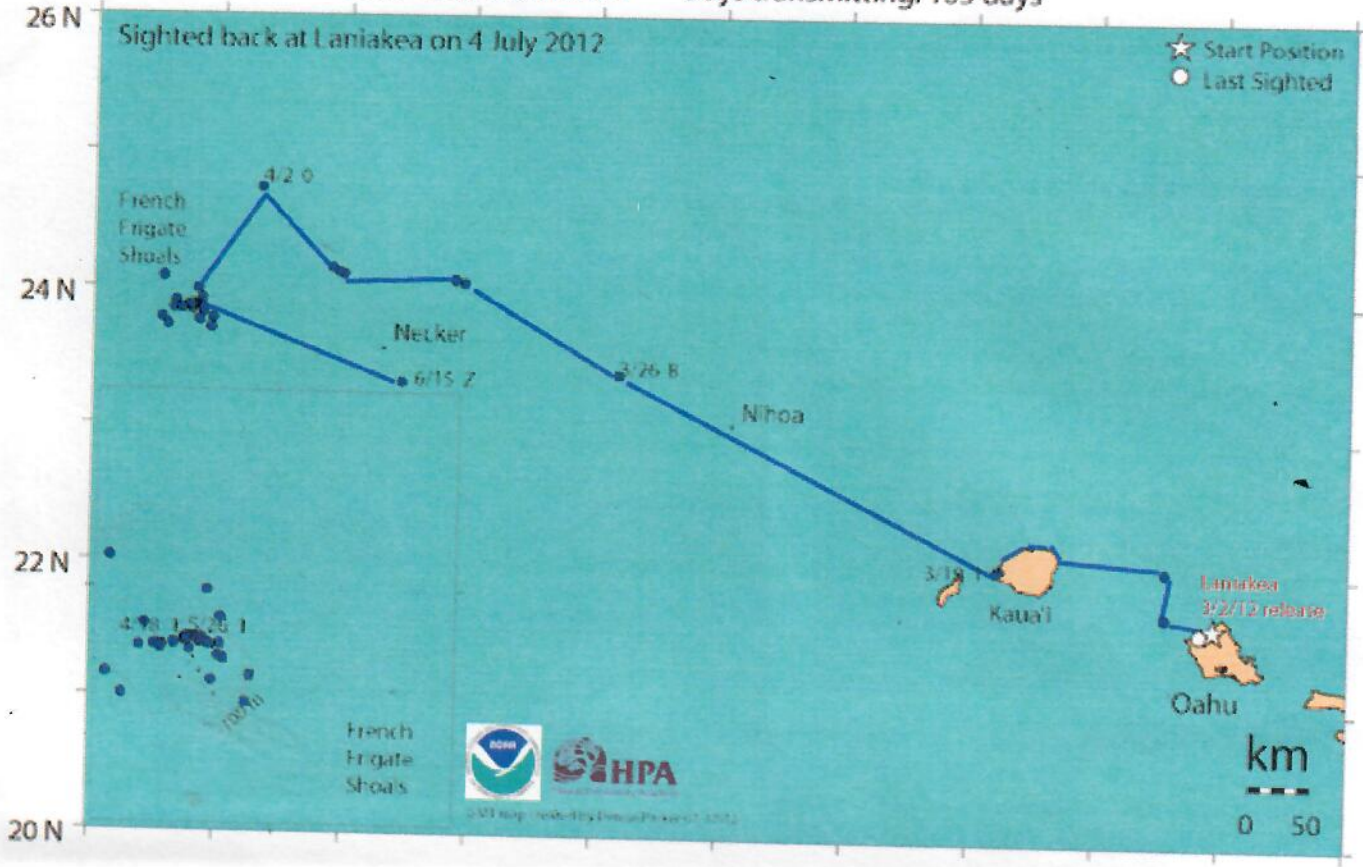


2012 movement of female green turtle, L3 (ID 53749)  
released 03/01/12 from Lanikea SCL: 87.8 cm  
TAM-2639 transmitter Days transmitting: 138 days





2012 movement of male green turtle, L11 (ID 23474)  
Released 03/02/12 from Laniakea Beach SCL: 80.3 cm  
TAM-4410 transmitter Days transmitting: 105 days





George H. Balazs  
 Marine Turtle Research Program  
 NOAA Fisheries  
 Pacific Islands Fisheries Science Center  
 2570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 gbalazs@honiab.nmfs.hawaii.edu

Tags:  
 435860724E, 9/25/03, PIT, RHF  
 4367476871, 9/25/03, PIT, LHF

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
435860724E	25-Sep-03	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	90.1	98	0	-	-	-	Right eye lens has been injured, concave, likely blind. Mototool "L" on 2nd L/R laterals. Start 1735, finish=1550.
435860724E	14-Jun-07	Nesting	EAST	-	-	CM	F	-	X	-	-	-	-	-	-	Mototool 182.
435860724E	15-Jun-07	Nesting	EAST	-	-	CM	F	-	C	91.7	98.4	1	-	-	-	One barnacle under each FF. Right eye missing and injured, no vision (no reflex to light or movement). Left eye tumor on skin in eye socket. No metal tags. No other tumors.
435860724E	16-Jun-07	Nesting	EAST	-	-	CM	F	-	X	-	-	1	-	-	-	Mototool 182. Photos taken of eye.
435860724E	18-Sep-07	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	2	-	-	-	L5. Existing mototool still present.
435860724E	26-Jun-11	Nesting	EAST	-	-	CM	F	-	X	92.8	100	0	-	-	-	No metal tags. Tears and notches in RFF. 3 barnacles on head.
435860724E	27-Jun-11	Nesting	EAST	-	-	CM	F	-	N	-	-	-	-	-	-	Photos taken.
435860724E	8-Jul-11	Nesting	EAST	-	-	CM	F	-	X	-	-	-	-	-	-	-
435860724E	10-Jul-11	Nesting	EAST	-	-	CM	F	-	X	-	-	-	-	-	-	-
435860724E	11-Jul-11	Nesting	EAST	-	-	CM	F	-	X	-	-	-	-	-	-	-
435860724E	23-Jul-11	Nesting	EAST	-	-	CM	F	-	C	-	-	-	-	-	-	-
435860724E	24-Jul-11	Nesting	EAST	-	-	CM	F	-	X	-	-	-	-	-	-	-
435860724E	25-Jul-11	Nesting	EAST	-	-	CM	F	-	M	-	-	-	-	-	-	-

2003

2007

2011



George H. Balazs  
 Marine Turtle Research Program  
 NOAA Fisheries  
 Pacific Islands Fisheries Science Center  
 2570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 gbalazs@honiab.nmfs.hawaii.edu

L2

Tags:  
 422D536E6C, 12/21/01, PIT, RHF  
 4233400066, 12/10/01, PIT, LRF  
 SAT23513, 2/15/08, SAT, SHL  
 TDR0809043, 2/15/08, TDR, SHL  
 TDR08050601, 2/24/09, TDR, SHL

SHL?

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D536E6C	10-Dec-01	Stranding	OAHU	-	Laniakea Beach 12-10-01A	CM	F	-	-	86.6	91.5	0	Trauma	-	-	Found alive beached with impact lesion to shell. Taken to Makai Animal Clinic. Shell cleaned out on 12-11-01. Dental acrylic patch applied on 12-12-01. Transferred to MMFS-KRF on 12-13-01. Given Mototool L2 on 3rd L/4th R. laterals. Given 4.1cc IM Amikacin on 12/17, 12/19, and 12/21/01 by GHB. Tagged and released at Haleiwa Alii Beach Park on 12-21-01.
422D536E6C	21-Dec-01	Rehab Released	OAHU	-	Haleiwa Alii Beach Park	CM	F	KRF Captive	-	86.6	91.5	0	-	-	-	Stranding from Laniakea on 12-10-01. Mototool "L2" on 3rd L/4th R. laterals. Reported by Cheryl Rueddich. Print photos taken. Mototool "L2" visible.
422D536E6C	23-Jan-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Julian Kealakekua near Pohaku Loa Way.
422D536E6C	15-Feb-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Photo taken, disposable #1, exposure 17 of large "V" shaped gash (inverted). Previously mototooled "L2" on L/R. sides of carapace.
422D536E6C	13-Jun-02	Nesting	EAST	-	-	CM	F	-	X	-	92	0	-	-	-	Mototool "287C"/L2". Mototool "287C"/L2".
422D536E6C	14-Jun-02	Nesting	EAST	-	-	CM	F	-	N	-	-	0	-	-	-	Reported by Cody Hooven (SSG) Foraging. Fiberglass plate is no longer there. Pink dental cement was not present in the cracks of the shell. Existing mototool "L2" and "287C" still visible.
422D536E6C	28-Jun-02	Nesting	EAST	-	-	CM	F	-	X	86	-	0	-	-	-	Reported by Jason MacCallister basking. Existing mototool "L2" still visible. Old healed crack on carapace still visible.
422D536E6C	17-Aug-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by DOCARE Off. Roger Baynard.
422D536E6C	31-Jan-03	Nearshore sighting	OAHU	-	Haleiwa - Pohaku Loa Way-Bask	CM	F	Basking	-	-	-	0	-	-	-	Reported by anonymous male to HPD / Dispatch. Crack on shell still visible. "L2"
422D536E6C	28-Feb-03	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	
422D536E6C	8-May-03	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	

10008

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L2

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D536E6C	18-Sep-03	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	86.6	92.5	0	-	-	-	Prolapsd cloaca. mild. Large old healed injuries to carapace, biased to right hence new mototool "L2" on 2nd L. lateral only. Existing mototool "L2" small and fading. (Mototool from East 2002 season not visible, possibly due to algae.) Basking at same time with "L3".
422D536E6C	12-Jan-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by "Surfer Dude" on 2-4-04. Existing mototool "L2" still visible.
422D536E6C	20-Jan-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by "Surfer Dude" on 2-4-04. Existing mototool "L2" still visible.
422D536E6C	4-Feb-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible.
422D536E6C	1-Apr-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible.
422D536E6C	4-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible. Cracked shell still visible.
422D536E6C	7-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Brynn Alexander/Carol McKindley. Old injury to shell still visible.
422D536E6C	11-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Maylene Kamakea. Crack in shell still visible.
422D536E6C	22-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by James Scrugs.
422D536E6C	19-Jul-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Andrea Kutchna because she was concerned about the cracked shell.
422D536E6C	24-Aug-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by visitor. Old healed crack still visible on carapace.
422D536E6C	12-Oct-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Marilyn Valenzuela. Old healed crack on carapace still visible.
422D536E6C	3-Nov-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Kirsten Blackhus. Crack still visible on carapace.
422D536E6C	18-Dec-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Healed crack still visible.
422D536E6C	6-Jan-05	Nearshore sighting	OAHU	-	Laniakea	CM	F	Basking	-	-	-	0	-	-	-	Reported as an injured turtle to SSG, but later determined to be "L2".
422D536E6C	25-Apr-05	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported as having a crack in its shell = L2. "L2"
422D536E6C	29-Jun-05	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Cheryl Heister who was concerned about "L2"'s cracked shell. NMFS explained L2's history and that L2 is all right.
422D536E6C	4-Dec-06	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	86.8	-	0	-	-	-	L2
422D536E6C	26-May-07	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	L2. Mototool 2 on 3rd L. lateral. Crack still present on carapace. Returned to sea at 1303.



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L2

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D536E6C	29-Oct-07	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	21736.851'N, 158705.491'W. Reported by visitor to SSG. Minimal bleeding to RHF.
422D536E6C	11-Feb-08	Stranding	OAHU	-	Laniakea	CM	F	-	-	87.2	93	0	Fish hook/Line entanglement	Laniakea	15-Feb-08	Found alive beached with monofilament fishing line entangling LFF. Fishing line and hook also found in mouth. Taken to Malikai Animal Clinic where Dr. Morris removed the fishing line and hook (hook not embedded). Transferred to NMFS and held overnight. Crack on centrals healing, new growth present (dental patch on 12-10-01). Taken to NMFS-KRF. RHF has 5cm healed gash through center. RHF has knobby protrusion, 4 x 3cm. Piece of fishing line saved. Existing mototoool L2 on 3rd L lateral redone on 2-15-08.
422D536E6C	15-Feb-08	Rehab Released	OAHU	-	Laniakea	CM	F	KRF Captive	-	87	93.5	0	-	-	-	Existing mototoool L2 on 2nd L/R laterals redone. Magnet off 1115 and finished at 1420. ST24, Telonics# 5651061, duty cycle 2/2. TDR MK9# 0490943 into PVC carrier on 3rd L lateral newly attached.
422D536E6C	24-May-08	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	86.9	-	0	-	-	-	L2 - Hiwahiwa. Basking on beach then moved into carrier to shade of tree by locker. Five minute epoxy filled in rectangular space under tag. TDR removed at 1325. Replaced lid - empty. Satellite tag successfully removed at 1338.
422D536E6C	24-Feb-09	Basking	OAHU	LANIAKEA	Laniakea	CM	F	Basking	-	87.1	93	0	-	-	-	Existing mototoool L2 on 2nd L/R laterals redone. MK9 #0290197 (depth=30 sec, temp=30 sec) into existing PVC carrier. Elastomer added to edge of fiberglass and Kevlar bow at 1630. Second coat done at 1635. Transmitter turned on at 1804. Released at 1832 at Laniakea. Photos taken.
422D536E6C	9-Jun-10	Nesting	EAST	-	-	CM	F	-	N	86.9	93.7	0	-	-	-	L2. ECL measured over fiberglass. 2nd-3rd R laterals and 2nd-4th centrals affected by satellite tag and old wound. No metal tags.
422D536E6C	6-Sep-10	Nearshore sighting	OAHU	-	Laniakea	CM	F	Basking	-	-	-	0	-	-	-	L2. TDR removed. Antenna of satellite tag completed worn/sheared off. Dive data will be downloaded by Marc Rice (HPA).

EST 2010



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L2

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D53666C	18-Sep-03	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	86.6	92.5	0	-	-	-	Prolapsd cloaca, mild. Large old healed injuries to carapace, biased to right hence new mototool "L2" on 2nd L. lateral only. Existing mototool "L2" small and fading. (Mototool from East 2002 season not visible, possibly due to algae.) Basking at same time with "L3".
422D53666C	12-Jan-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by "Surfer Dude" on 2-4-04. Existing mototool "L2" still visible.
422D53666C	20-Jan-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by "Surfer Dude" on 2-4-04. Existing mototool "L2" still visible.
422D53666C	4-Feb-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible.
422D53666C	1-Apr-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible.
422D53666C	4-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Existing mototool "L2" still visible. Cracked shell still visible.
422D53666C	7-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Brynn Alexander/Carol McKindley. Old injury to shell still visible.
422D53666C	11-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Maylene Kamalea. Crack in shell still visible.
422D53666C	22-Jun-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by James Scrutts.
422D53666C	19-Jul-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Andrea Kutchna because she was concerned about the cracked shell.
422D53666C	24-Aug-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by visitor. Old healed crack still visible on carapace.
422D53666C	12-Oct-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Marilyn Valenzuela. Old healed crack on carapace still visible.
422D53666C	3-Nov-04	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Kirsten Blackhus. Crack still visible on carapace.
422D53666C	18-Dec-04	Nearshore sighting	OAHU	-	Laniakea-Basking	CM	F	Basking	-	-	-	0	-	-	-	Healed crack still visible.
422D53666C	6-Jan-05	Nearshore sighting	OAHU	-	Laniakea	CM	F	Basking	-	-	-	0	-	-	-	Reported as an injured turtle to SSG, but later determined to be "L2".
422D53666C	25-Apr-05	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported as having a crack in its shell = L2.
422D53666C	29-Jun-05	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	"L2"
422D53666C	4-Dec-06	Basking	OAHU	-	Laniakea - Basking	CM	F	Basking	-	86.8	-	0	-	-	-	Reported by Cheryl Hester who was concerned about "L2"'s cracked shell. NMFS explained L2's history and that L2 is all right.
422D53666C	26-May-07	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	L2 Mototool 2 on 3rd L. lateral. Crack still present on carapace. Returned to sea at 1303.



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L2

Tags:  
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 4233400066, 12/10/01, PIT, LHF  
 SAT23513, 2/15/08, SAT, SHL  
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 TDR0850601, 2/24/09, TDR, SHL

SHL?

TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D536E6C	10-Dec-01	Stranding	OAHU	-	Laniakea Beach 12-10-01A	CM	F	-	-	86.6	91.5	0	Trauma	-	-	Found alive beached with impact lesion to shell. Taken to Makai Animal Clinic. Shell cleaned out on 12-11-01. Dental acrylic patch applied on 12-12-01. Transferred to MMFS-KRF on 12-13-01. Given Mototool L2 on 3rd L/4th R. laterals. Given 4.1cc IM Amikacin on 12/17, 12/19, and 12/21/01 by GHB. Tagged and released at Haleiwa Alii Beach Park on 12-21-01.
422D536E6C	21-Dec-01	Rehab Released	OAHU	-	Haleiwa Alii Beach Park	CM	F	KRF Captive	-	86.6	91.5	0	-	-	-	Stranding from Laniakea on 12-10-01. Mototool "L2" on 3rd L/4th R. laterals.
422D536E6C	23-Jan-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Cheryl Ruddach. Print photos taken. Mototool "L2" visible.
422D536E6C	15-Feb-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Julian Kealakekua near Pohaku Loa Way.
422D536E6C	13-Jun-02	Nesting	EAST	-	-	CM	F	-	X	-	92	0	-	-	-	Photo taken, disposable #1, exposure 17 of large "v" shaped gash (inverted). Previously mototooled "L2" on L/R. sides of carapace.
422D536E6C	14-Jun-02	Nesting	EAST	-	-	CM	F	-	N	-	-	0	-	-	-	Mototool "287C/L2".
422D536E6C	28-Jun-02	Nesting	EAST	-	-	CM	F	-	X	86	-	0	-	-	-	Mototool "287C/L2".
422D536E6C	17-Aug-02	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by Cody Hooven (SSG) foraging. Fiberglass plate is no longer there. Pink dental cement was not present in the cracks of the shell. Existing mototool "L2" and "287C" still visible.
422D536E6C	31-Jan-03	Nearshore sighting	OAHU	-	Haleiwa - Pohaku Loa Way-Bask	CM	F	Basking	-	-	-	0	-	-	-	Reported by Jason MacCallister basking. Existing mototool "L2" still visible. Old healed crack on carapace still visible.
422D536E6C	28-Feb-03	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by DOCARE Off. Roger Baynard.
422D536E6C	8-May-03	Nearshore sighting	OAHU	-	Laniakea - Basking	CM	F	Basking	-	-	-	0	-	-	-	Reported by anonymous male to HPD Dispatch. Crack on shell still visible. "L2"

1002

1002



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TURTLE ID	DATE	EVENT TYPE	ISLAND	SITE	LOCATION	SPECIES	SEX	METHOD	NESTING ACTIVITY	SCL (cm)	CCL (cm)	TUMOR RANK	STRANDING CAUSE	RELEASE SITE	RELEASE DATE	DESCRIPTION
422D5366C	26-Sep-10	Basking	OAHU		Laniakea	CM	F	Basking		87		0				Satellite tag removed by GHB. Sawed with cloth/resin remaining (stuck very tight and unable to pry up).

Handwritten notes and signatures in the top right corner, including a signature that appears to be "G. Balazs" and some illegible text.



7/6/05 Wednesday  
 Bud, we provide a mandate  
 (we'd like to make it)

- I. Impetus for meeting - current activity initiated by enforcement
- II. Review agency mandate and wildlife viewing guidelines
- III. Discuss approach for responding to enforcement needs while maintaining quality of public's experience at Laniakaea

Overall Objectives  
 a. Protection of resources  
 b. Consistency in message  
 c. Maintain quality of experience for visitors  
 d. Education/outreach approach rather than 'hammer' approach

July 2005 =  
 DAY I  
 HAWAII

Policy Guidelines - NOAA Headquarters  
 Linkage of Research & Outreach

- TOWNS people to people
- "Spokes person"
- Items to consider =
  - Biology / Ecology of Turtles
  - Public Opinion / Perception
  - Hawaiian Public Safety

7/7/05 Thursday  
 we have a meeting  
 7/8/05 Friday  
 we did a meeting  
 7/9/05 Saturday  
 we did a meeting  
 7/10/05 Sunday  
 we did a meeting  
 7/11 - 7/14  
 4 days (2 banners)  
 (up starting 7/12)

SEE PAGE 170

# 689680



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