

2005 - 2006

2005-2006 9/19/19
By GH BALAZS

8132 (808) 983-5733

COMPOSITION BOOK
100 Sheets • 9³/₄ in. X 7¹/₂ in.

DAY 72
SEPT. 16, 2005 -

Name BALAZS

School HOMULANI IV


Grade _____

(808) 286-2899

2506 L7 PAGE 132-133
ARGO S-24193

3-17-06 L18
ARGO S-2559

HB03353



12668 02353 8

PRODUCT OF INDONESIA

BACKOFF

Ke hiki mai nei ka wā kupono,
e ho'ihō'i 'ia mai i na honu i na 'ōiwi o Hawai'i.

PART 3
of 3

10/29/05 Dermex

11-4-05

L11

(131)

SP



L11

Late Nov 05

Neck
↓



11/2/05

11/2/05

11/2/05

132

ARGOS 24193

BALAZS
Marine Turtle Research
NOAA NMFS PIFSC
2570 Dole Street
Honolulu, Hawaii 96822

Released
1840h

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 3.5.06

"LOKELA" = ROGER
DAINARD

CAPTURE DATE, LOCATION AND METHOD:

Hand capture at beach - Basking Picked up at 1515
L7

PERSON RECORDING DATA:

Rice

1st coat 1630
Castro on 1715
3rd coat 1725
2nd Kevlar coat 1804
+ cross stripe
Last grooming 1820

TUMOR SCORE

RH

OLD TAGS:

4359054568

NEW TAGS:

RFL SAT 24/93

ORAL TMRS EXT:
YES OR NO

LH

4358505F49

LFL TDR MK9

EMACIATION CODE

STRAIGHT CARAPACE - LENGTH:

91.2 cm

WIDTH: cm

NOTCH LENGTH:

90.8 cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

cm

WIDTH: cm

HEAD WIDTH:

cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female
or Undetermined

M

TAIL LENGTH: T

cm

C cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

cm

PLASTRON LENGTH:

cm

WEIGHT:

#

DESCRIPTIVE REMARKS:

Started Basking at 1425 H
1630 1st coat on
1715 Castro on
1718 reactivated ST24
1804 - 2nd Kevlar coat on

MK9

0490255

SET UP 2/1/06 by Moore Rice

TEL # 561067

6/48

New

L7

3rd Lat L & R

Mototool

2.5cm

1 cm diameter old bone deep

(133)

ARGOS ID 23569

BALAZS
Marine Turtle Research
NOAA NMFS PIFSC
2570 Dole Street
Honolulu, Hawaii 96822

240 PM HOLE
off beach
into carrier
TO Audrey's
INTERACT

OUT TO BASK 145 PM SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 3/17/06

CAPTURE DATE, LOCATION AND METHOD:

3-17-06

BASKING

PERSON RECORDING DATA: CH/DP

L18

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

413E195E1C
4136321B65

NEW TAGS:

RFL
LFL
23569 Argos ID
Telonis 561063
TDR MK9 0290197

STRAIGHT CARAPACE - LENGTH:

86.6 cm

WIDTH: - cm

NOTCH LENGTH:

86.4 cm

DB: 0 L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

- cm

WIDTH: - cm

HEAD WIDTH:

- cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE

-

SEX: Male, Female or Undetermined

F

TAIL LENGTH: T

- cm

C - cm

RIGHT FRONT FLIPPER WIDTH:

- cm

SAMPLES COLLECTED:

CLASTRON LENGTH:

- cm

WEIGHT:

- #

DESCRIPTIVE REMARKS:

MOTO

408 PM start 2nd coat
40 drops, 2-3 oz resin
415 PM end 2nd coat
427 PM castro + 3rd coat resin
Carbon cloth - start 427 1/2 03 resin 30 drops
Lateral LTR - 444 PM

- 3:35pm elastomer layer finished/trimmed
- 3:45pm start first coat 35 drops, 3oz resin
- 3:53pm end first coat (go up) 5

TDR - sampling interval 1 minute, programmed 2/06
TDR / cast tag on ^{2nd} central

4:50 PM 2 piece ~~sample~~ + 1 carbon, 4th coat end 4:57 PM

Turtle released 5:30 PM
3cm diameter bone deep hole - FLESH
2:47 PM

TURTLE RELEASED
PHOTOS 5:30 PM

5:55 PM
PPU

Date: Thu, 26 Jan 2006 08:10:52 -1000 (HST)
From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
To: Migiwa Shimashita <migiwa@ruby.plala.or.jp>
Cc: Carla Atwater Fenner <cfenner@campus.hpu.edu>
Subject: The next two Fridays for Migiwa

1/26/06
TO MIGIWA &
CARLA

Dear Migiwa, I've cc'ed this message to Carla since she's the one working both those Fridays (tomorrow and next week Friday). That's great that you will be there to learn more and to help. Thank you so much. Please share the duties with Carla. If you can be there at starting time, 1130am or a little earlier, then Carla can have you do all the set up, banners everything on your own. This will be good practice. And also putting things away at the end of the day (usually sunset).

During the day maybe Carla could go off-site for lunch for an hour or so. And you could cover it alone during that time. That will be good practice for you. And you can do the same, of course (go away to lunch).

I will mail you a key to the locker. So you will get it at least by Monday of next week.

It will be important for you to talk to everyone equally, not just in Japanese. Our Japanese language hand-out tells lots of things.

Please always wear the Honu Guardian sticker-- one on your cap and one on your shirt would be good. Also, in the locker you will now find some Honu Guardian 'badges' sealed in plastic. They have a strap so you can wear it around your neck. If you like them please use them.

For the handouts, please don't try to give a handout to each and every person that comes to Laniakea. What we try to do is give one (one per family) to only those that really want one. If you put the handout "saw horse" in the vicinity of a basking turtle, then folks can take one on their own, when they want to. Handing them out in person can be a supplement to the saw-horse (and handout containers located on the trees).

I don't know if you've had the experience yet, but if someone is clearly doing something we don't want them to be doing (i.e. Bad Manners- walking inside the red rope, or touching a turtle in the water, or (especially) feeding a turtle, you will need to become a bit more *assertive* with increased *volume* (but still showing kindness) to your voice. You should say (for people feeding) PLEASE MY FRIENDS DO NOT FEED THE TURTLES- IT WILL CAUSE THEM TO BE AGGRESSIVE AND BITE OTHER PEOPLE. PLEASE WE ASK FOR YOUR COOPERATION, PLEASE STOP FEEDING THEM. You can then also walk to them close (so they hear you) and hand them our sheet that saves the same things about Not Feeding. And when handing them the sheet you can point at our large yellow banner that says Do Not Feed Please.

This takes practice and it is very important. Because it is one of the main reasons we are at Laniakea-- to educate and "manage" people so they won't Feed, Touch, Handle, Crowd, or Tease the turtles. So they will have good manner and the turtles will be happy and other people coming to the beach will be happy :)

Best Regards and Thank You again for volunteering, George

On Thu, 26 Jan 2006, Migiwa Shimashita wrote: *MIGIWA*
> Dear George,
> I just want to let you know that I will go to Laniakea for shadowing
> this Friday (1/27) and next Friday (2/3).

>
> I did shadowing several times, and I tried to talk more :)
> The problem is, I want to talk to Japanese when I find them during the
> shadowing,
> because these times are the only chance that we can give the turtle
> information to the Japanese people.
> But of course, if there is no Japanese at the beach, I try to talk to the
> English-speaking people.
>
> Please let me know when you feel I'm ready to do it on my own. *Migiwa*
>
> Aloha,
> Migiwa

Date: Sat, 21 Jan 2006 09:57:28 -1000
From: Scott R Davis <scottinhawaii@mac.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Yesterday and Tuesday

Reduce

They are L5, L19 & L18. ^{1/20/06} But I don't remember which is which now. The tourists seem to like the 'pet names'. Pukalani does have one hard to find pit tag in her left rear flipper. I scanned her several times before finding it. None in the right. Pukalani is fat, but then Isabella is fatter.

Scott Davis
ScottInHawaii@mac.com
<http://homepage.mac.com/scottinhawaii>

On Jan 21, 2006, at 9:44 AM, George H. Balazs wrote:

year I'm still not good on these names, the L numbers are my 'pet names' more easily recognized- will look them up to see who's who. Well, cool that some different ones than 'regular' are snoozing. Great news. I do recall that Pukalani a big fat female is an Untagged (no pit tags) turtle, not seen ashore very often. Maybe one day I'll hit it just right-- late pm sunset- everyone going home- to get a pit tag in her. Note that of the several I've done that way (pit tagging) they usually don't even flinch let alone go back into the water. No hands on restraint of course, just come up from behind and insert the tag! Have a good day, I think I'll drive out there today for fun for a few hours-- even though I'll be going to tomorrow. Wow, strong wind in Hawaii Kai! Share above with Susan if you would like.

On Sat, 21 Jan 2006, Scott R Davis wrote:

> George,
>
> Yesterday we had 3 turtles come up, all new to Susan and me: Isabella, Scallop & Pukalani. Isabella came out early on and stayed for over an hour. Then, > went back in for about an hour and then came out for about 20 minutes and > went back in. Scallop was out fairly near the waves and kept getting wet all > day. Finally later in the day she went back in after a series of big waves > washed over her. Pukalani was still out when we left. It was a day of really > nice people, lots of "thank yous".

1/18 & 1/20/06

Date: Thu, 26 Jan 2006 20:12:01 -1000
From: Scott R Davis <scottinhawaii@mac.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Cc: Susan Scott <SusanScott@hawaii.rr.com>
Subject: Today

George,

Scott DAVIS

1/26/06

Today turned out to be sunnier than expected. We had a few sprinkles, but at least an hour of full sun. L3 (Sapphire) came out at 12:40. L1 (Brutus) came out at 1:00. L4 (no name so we called her Dawn) came out at 1:20 and eventually crawled over to where L3 was laying pushing L3 out of the way and ending up both very close together. At 2:40 L11 came out. We tried to get some close up eye pictures for you. They are attached.

Susan and I can do 2/2/06 and we'll let you know about the rest of the month soon.

del



SORELLE NURZIA
CASA FONDATA NEL 1835

67010 Bazzano - L'Aquila Italy

Da consumare preferibilmente entro:

A consommer de preference avant le :

Mindestenz haltbar bis :

Best before :

31.12.2006 - VN

Torrone tenero con cioccolato e nocciole
 Ingredienti: nocciole (28%), zucchero, miele, cioccolato fondente extra (13%), pasta di cacao, albume d'uovo, ostie, vanillina.

Soft nougat with extra plain chocolate
 Ingredients: hazelnuts (28%), sugar, honey, extra plain chocolate (13%), cocoa paste, white of egg, wafer, vanilla flavoured.

Nougat tendre au chocolat fondant extra
 Ingredients: noisettes (28%), sucre, miel, chocolate fondant extra (13%), pâte de cacao, blanc d'oeuf, hostie, vanilline.

Weicher Nougat mit Extrabitterschokolade Zutaten:
 Zucker, Honig, Haselnüsse (28%), Extrabitterschokolade (13%), Kakaomasse, Eiweiß, Oblate, Vanillin.

137

TORRONE TENERO CON CIOCCOLATO E NOCCIOLE



NURZIA
1835

200 g

on facts : Serv. Size: 1 1/2 oz. (42 g)
the product. Servings: about 5,5.
ent Per Serving: **Calories** 180, **Fat**
Total Fat 10 g (15% DV), **Sat.Fat**
10% DV), **Cholest.** 0 mg (0% DV),
um 0 mg (0% DV), **Total Carb.** 20 g
DV), **Fiber** 3 g (12% DV), **Sugar** 19 g,
in 3 g, **Vitamin A** (0% DV), **Vitamin C**
DV), **Calcium** (2% DV), **Iron** (6% DV),
ent Daily Values (DV) are based on a
calorie diet.

CEE x 100g

Valore Energetico - Energy value
Valeur energetique- Energiegehalt
Kcal. 448 - KJ 1.873
Proteine - Protein - Proteines- Eiweiss
8 g
Carboidrati - Carbohydrate - Glucides -
Kohlenhydrates **50g**
Lipidi - Fats - Lipides - Fett **24 g**



Conservare in luogo fresco e
asciutto
Keep in a cool, dry place
Conserver a l'abri de la chaleur
Kühl und trocken lagern



g - Nettogewicht 200 g
Weight 7 oz - Poids Net 200 g

1/22/06 SUNDAY

- >
- >
- > > Day 200 was very enjoyable, L11 slept on the beach with us all afternoon. A
- > > number of you stopped by, including Irene with her mother and step-father
- > > visiting from Italy. Also, we had Lani and Jack Almanza shadowing for
- > > training. Their 22 year old son passed away recently and he loved sea
- > > turtles very much (<www.JacobAlmanza.org>). They did a great job chatting
- > > with the beachgoers, it's their desire to do what Jacob had hoped to do--
- > > volunteer as a Honu Guardian.
- >
- >
- > > Please take a look at what we have available below. As always, you can "only
- > > do what you can do" nothing more. But whatever you do will be welcomed and
- > > appreciated. If you would like to pick and pin down dates later than
- > > February 8, please feel free to do so.
- > > Best Regards, George
- >
- >

135
Date: Fri, 30 Dec 2005 07:48:46 -1000
From: Nancy Hoffman@fws.gov

To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Conservation at Work on the North Shore-
Susan Scott Honolulu Star-Bulletin 12/9/05 (fwd)

Ocean Watch column by

Hi George! Thanks for the information on the turtles and the marine mammal brochure. These should all help if folks read them. Yes, we still have turtles basking at our beach and at our old place on Crozier Dr. in Waialua. Our beach is just down in that little bay between alii beach park, past the Buddha temple, past Haleiwa Surf Apartments, but before Kaiaka State Park. The address on Crozier Dr. is 68.321. You can talk to any of the neighbors and they will let you go thru their property to see the beach if you tell them what a famous green sea turtle bio-head you are, plus that you are Hungarian. Our friend at that address is Tom Mabie, our landlord when we rented, I think you would enjoy talking to him. He has seen the turtles basking on the beach.

I hope you have a new year fun of adventure and fun George! See you in 2006! I think I missed seeing you for the entire year of 2005! ACK!
That's no good! Later, Nancy

Oahu National Wildlife Refuge Complex
US Fish and Wildlife Service
66.590 Kamehameha Hwy., Room 2C
Haleiwa, Hawaii 96712
Office: 808.637.6330, extension 27
FAX: 808.637.3578

Nancy Hoffman

Sat, 31 Dec 2005, Fumiko Sugawara Yamada wrote:

George

I believe (/hope) Kent emailed you last night, so I assume you already know we had a lovely day.

DEC 30, 2005

I got to talk to many Japanese, local and tourists. There was a family of five, with three small boys. They stayed at the beach for a long time, just quietly watching and admiring the turtles. The parents were saying many times, "never get tired of watching them!" I thought it is kind of funny that we get so hooked with turtles that are just sleeping on the beach, doing nothing!

I had to chuckle about one older Japanese man who went inside the rope to take a picture with a turtle. It happened so quickly that I didn't even have a chance to warn him. But as soon as he had his picture taken and stepped outside of the rope, he told everyone, "OUTSIDE THE ROPE! OUTSIDE THE ROPE!"

I thank you for allowing us to be "occasional" volunteers. It is a positive experience for Kent. He stayed patiently by the two turtles which came out and stayed in a very narrow beach between the rocks and the shore. He was talking to many people and seemed to get very positive encouragement from many people. I was attending other two turtles that were basking away from those two on the narrow beach.

Thank you again, and Happy New Year!

Fumiko and family

Date: Fri, 30 Dec 2005 22:42:11 -1000
From: Kent Sugawara Yamada <kentyama@hawaii.edu>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: today

Mr. Balazs

Today was a pleasant day with a pleasant crowd. Everyone was respectful to the turtles. Today L3, L4, L10, and a turtle with no ID tag came up. Also, L1 came up but got roughed up by the waves breaking and he was stuck on a bunch of rocks, so he went back in. Sorry, but L11 did not come up today. Thank you for letting me volunteer.

Fumi

(P81)

ANTOLINI Aug 05 1997

Guidelines are not considered enforceable law, unless they are specifically incorporated into statutes or regulations. Nonetheless, guidelines for viewing/approach are a very useful tool for public education, enforcement, and protection. It is not clear what the guidelines are for viewing distance from sea turtles in Hawaii. One additional avenue for protection would be for NOAA to issue *specific distance* guidelines for viewing HGST.

Some NOAA guidelines recommend **50 yards** for viewing of turtles. See this excerpt from the Southeast Region: <http://www.nmfs.noaa.gov/pr/MMWatch/southeast.htm>

NMFS SOUTHEAST REGION, MARINE MAMMAL AND SEA TURTLE VIEWING GUIDELINES, Protected Resources Management Division

These guidelines are intended to inform the public about protection of marine wildlife. - They are not a replacement for Federal legal requirements.

Marine Mammal and Sea Turtle Viewing "Code of Conduct"

1. Remain a respectful distance from marine mammals and sea turtles. The minimum recommended distances are: dolphins, porpoises, seals = 50 yards sea turtles = 50 yards whales = 100 yards* * Federal law prohibits all approaches to right whales within 500 yards.

2. Time spent observing marine mammals and sea turtles should be limited to 1/2 hour.

A. Endangered and Threatened Listing under the ESA, Generally

1. The definition of Endangered Species:

16 U.S.C. § 1538(a)(6): "The term "endangered species" means any species which is in danger of extinction throughout all or a significant portion of its range"

2. The definition of Threatened Species:

16 U.S.C. § 1538(a)(20): "The term "threatened species" means any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range."

NOAA's own enforcement of the MMPA with regard to the dolphin interactions is not easy, he adds. "One of the difficulties is compiling evidence," he says.

25 Dec 2005

THIS IS A TYPICAL ITALIAN CANDY WE EAT AT CHRISTMAS.

MY GREAT GREAT AUNTS FOUNDED THE FACTORY AND MY FAMILY HAS SENT IT ESPECIALLY FOR YOU, TO THANK YOU FOR THE WONDERFUL CARE YOU HAVE TAKEN OF ME.

IN THIS OCCASION I WOULD LIKE TO THANK YOU FOR YOUR TRUST, AND THE INCREDIBLE OPPORTUNITY YOU'VE GIVEN ME. I FEEL VERY LUCKY TO HAVE MET YOU.

I HOPE YOU HAVE A VERY MERRY CHRISTMAS AND THAT THE NEW YEAR BRINGS YOU ALL THAT YOU WISH FOR ALONG WITH NEW WISHES AND DREAMS TO FULFILL.

MELE KALIKIMAKA

Sam
ITONG

Re: Call about the people feeding (fwd)

NOV 2005

Subject: Re: Call about the people feeding (fwd)
Date: Mon, 14 Nov 2005 12:30:50 -1000 (HST)
From: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
To: George Balazs <gbalazs@honlab.nmfs.hawaii.edu>,
George Balazs2 <gbalazs@mail.nmfs.hawaii.edu>

Reduce

Carroll

----- Forwarded message -----
Date: Mon, 14 Nov 2005 08:53:33 -1000
From: Fumiko Sugasawa Yamada <fumiko@hawaii.edu>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Call about the people feeding

George

I am so sorry that I was on the phone yesterday at the beach. It was from my closest friend, whose son and Kent have been best friends since the first grade. Her son has another friend with whom Kent does not hang around, and he caused some very serious problem and my friend was wondering if and how she should tell her son about that. Because of the nature of the problem (sexual harrasment), I was really shocked. (Kent knows nothing.)

Sorry if I was curt or rude.

Kent and I were shocked to see those people, who were having a turtle feeding party. They really were having GREAT TIME feeding the turtle. Kent and I were saying in the car, "I can see how special to be able to feed wild turtles. Still, 'how can it be THAT fun to feed a turtle?" Irene got into a pretty stupid argument with the family who said the same thing: they came before and it was OK to feed the turtle. Well, it was OK centuries ago to throw a fellow human being and a lion in the arena and let them fight to death, but it is not OK to do so any longer, hello. That family kept feeding and touching the turtles, that irritated hell out of Irene.

Anyway, as I promised long time ago, the followings are the sites you might want to send your information to:

1. <http://www.geocities.jp/honu_hale_hale/dirve.htm>

Looks like a travelogue. No "harmful" photo or anything. The author even highlighted the sentence that says that it is a serious offense under the State Law to touch the turtles and you can be fined if caught. A sentence prior to that, however, says that if you show the turtles seaweed right in front of their face, they will eat it, and it feels to good to do that.

2. <<http://wsn.3lrsn.ne.jp/~tora321/hawaii/honu.html>>

This is the one that has lots of photos with warnings not to touch them, as they are protected by the federal law. But the last page contains three photos that show the men feeding a turtle.

3..<http://hawaiiwithkids.com/bbs/warehouse/book_23.html>

This site (another travelogue) has nothing harmful in it. The author has no idea that turtles come on the shore to sun bathe, and she/he says you can spot some poor turtles on the beach which were brought to the shore not being able to swim against the waves. So, basically misinformation.

I will keep searching. And let you know when I find more interesting sites.

Fumiko

----- Original Message -----
From: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Date: Sunday, November 13, 2005 9:18 pm
Subject: Call about the people feeding

> Good Eyes Kent and Kent's mom! Well, they cooperated but only
> after I had
> to talk to them with the megaphone over and over. They came ashore
> and
> wanted to know WHY they could since they had been here a year ago
> and fed
> then. They got my explanation, but were only modestly satisfied.
> Oh well.
>
> Good to see the two of you today, thanks so much for you work and
> your
> company!
>

41356C4857



41356C4857



41356C4857



MELE
KALIKIMAKA

Happy New Year 2006!

Love and Aloha,

Jeanne & Mark
Splash, Dash & Leilani
Martinson

SCL = 85.3

175 lb

AXIAL 31.2 cm

Lateral 31.2 cm

5/24/06

wednesday

Bob Morris Clinic

30 PCV

5.8 TP

LH new



41356C4857

- LI "BRUTUS" -

Inserted by IRONE
FOR TRAINING

NOTE LH 1/2 missing and
healed - SHARK-Bitten 3 years ago - PRIDE
PIT BATEN.

Blood DRAWN for serum analysis at IDEX

Mouth - clean

5/25/06

Thursday 1:10 pm

Dinner back to Lanika's Release
Joe, Irene, Nuzia, George & Joanne.
Became very active in cage.
W/ TRUCK when db of LEONG cut off -
SALTY SHORE - Did HE SMELL IT?
Jon Shore wind

OCEAN WATCH

Susan Scott

Page 2

Conservation at work on North Shore

12-9-05 HSB

MY FRIEND Scott and I went to the North Shore last weekend and received a special holiday gift.

At Laniakea Beach, we watched two turtles swim through five kids playing in the water. The toddlers didn't notice the turtles, which were as big as the children themselves, and the turtles didn't seem to care at all about the laughing, splashing children.

These turtles were on a mission, and they pushed toward the beach like little living tanks. When they reached the shoreline, they bulldozed on, digging their flippers into the sand, hauling themselves to dry land.

When Scott commented on this determination to turtle specialist George Balazs, he smiled affectionately at the turtles, which by then had fallen asleep.

"You can't stop a turtle," George said, "from doing what it wants to do."

What the turtles wanted to do was bask in the sun on the sand, a behavior unique to Hawaii and Galapagos green turtles. No one knows why they do this, but a visitor standing next to me commented, "Why not sleep on the beach in the sun?" she said. "It's safe and it feels good."

Another animal with a similar fondness for sunbathing is the Hawaiian monk seal. It was our good luck last Saturday to find an adult female, known as Halona, napping 100 yards down the beach from the turtles. This is unusual at Laniakea. Turtles emerge there almost daily but seals rarely do.

Scott and I went to visit the seal, and there we met Erin Green, a National Marine Fisheries Service seal specialist. Like George, Erin was friendly and treated visitors and residents with respect, explaining why keeping a distance is important.

Unlike turtles, it's easy for people to stop monk seals from doing what they want to do. Sometimes, just the sound of a human voice or a sudden movement will cause a seal to retreat to the water.

And these animals need their rest. Monk seals sometimes spend months at sea searching for fish, octopuses, lobsters and other live prey. Hawaii's seals are in the water so long their fur often turns green with algae.

Seal mothers are particularly skittish, sometimes abandoning their offspring when startled. With only about 1,200 Hawaiian monk seals left in the world, each pup is a precious present.

We watched Halona push her face into the sand and roll over, a lot of activity for a seal on the beach. On the way back to the turtles, we noticed a flock of shorebirds, all protected species, picking invertebrates along the shoreline rocks. Since sanderlings, wandering tattlers and ruddy turnstones all fed together, that beach is apparently a shorebird horn-of-plenty.

That beach is also proof of the effectiveness of conservation laws, especially when carried out with the aloha I saw from the dedicated workers there on Saturday.

You can help others experience these extraordinary gifts of nature. Call 983-5730 for turtle concerns. Report all seal sightings and/or abuse to 983-5715, or toll-free at 888-256-9840.

Susan Scott can be reached at www.susanscott.net



OCEAN WATCH

Susan Scott

P2
10-2-05 HSB

North Shore honu need ambassadors

IT SEEMS reasonable that a marine science columnist, who skips a sailboat named Honu and has glass, metal, wood, rubber, ceramic, cloth, paper, and plastic turtles practically swimming out her office door, does something special for Hawaii's turtles.

That something special arrived last week in the form of an e-mail attachment from federal turtle biologist George Balazs.

"Help the Honu — Malama Na Honu" began his flier.

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

Laniakea is a small beach near Haleiwa that over the last few years has become a favorite hangout for dozens of Hawaii's green sea turtles. Some cruise the shoreline waters grazing on seaweed; others snooze in the warm white sand.

THIS VISITING of wild turtles to a peopled Oahu beach is the result of a successful conservation program, lead tirelessly by George, for the last 30 years. Those big turtles sleeping unperturbed on the beach while surrounded by talking, picture-taking people tell their own story: Protection and good management of endangered species works.

Now, as more people celebrate the survival of these magnificent creatures by going to see them, we have new issues to address. What's the best way for people and turtles to meet? How will people learn what's important for turtles' continued existence? Who will deal with traffic congestion and parking problems at the site?

George, a positive thinker; has come up with a constructive campaign called "Show Turtles Aloha."

In it, volunteers with training educate and inform, with aloha, residents and visitors about respectful turtle viewing. Such friendly teaching occurs outside a red rope laid on the sand six feet around any sleeping turtle. Small signs in the sand say, "Please stay behind the red rope."

AS FOR the traffic problem: Highway officials should accept the fact that this is a popular stopping place and act accordingly. When other streets on our island become unsafe due to a popular new attraction, crosswalks get installed and parking lots are improved. Laniakea's residents, turtles and turtle admirers deserve at least as much consideration as a store or movie complex.

145

A few North Shore residents already volunteer in the "Show Turtles Aloha" program, but they need more helpers. I will soon be one of them. Please join me.

I know. I'm busy, too, and it's a long drive to the North Shore. But our dear, gentle honu have learned to trust people now, and it's up to Hawaii residents to safeguard that trust.

Some reactions to crowds at Laniakea have been negative, but banning visitors from the area is neither practical nor constructive. To save turtles, people must love them, and to love them, people must know them. What better way to know sea turtles than to meet a few?

To volunteer, call George Balazs at 983-5733 or e-mail him at gbalazs@honulab.nmfs.hawaii.edu.

Susan Scott can be reached at
www.susanscott.net

Dear Editor:

I am a student at Mililani High School. I have been going to Laniakea to observe basking turtles for my science project. My mentor is Mr. George Balazs of the National Oceanographic and Atmospheric Administration (NOAA). Last Saturday (Oct. 20) a visitor from the mainland was fishing from the rocks on the east side of the beach when a turtle became tangled in his fishing line. Of course, the line needed to be cut to free the turtle, but it had to be cut as close as possible to the turtle so that it would not get tangled up more than it already was. The fisherman could only reel the turtle in very slowly. It was then that a Honu Guardian, Ace Cool (Alec Cooke) arrived at the beach with his longboard. When the fisherman brought the turtle to about 50 yards from the shore, Ace paddled into the strong current with a pair of scissors. He cut the line and freed the turtle. Mr. Balazs said the outcome would have been worse if Ace hadn't been there. We really don't know if any fishing line was left on the turtle. It might have been tangled, then again it might not have. That is, there might be a piece trailing from the hook but not necessarily wrapped around the turtle (its flipper or neck, etc). Ace thinks it wasn't wrapped, but we don't know how well he was able to see it. We hope that the turtle is one of the regular "baskers" so that Mr. Balazs can assess the damage and possibly remove the line from its body.

The fisherman never meant any harm. He had heard that Laniakea is a good spot for fishing and that there would be turtles on the beach. He hadn't imagined that there were so many turtles in the water. He was very apologetic for what happened and said that he wished there were signs on the beach to alert fishermen who are not familiar of the area.

Through my science project, I am learning how important that we become educated so that we can enjoy the beach and share it safely with the turtles. I hope that something can be done so that such incidents don't happen again.

Kent Yamada, Mililani, age 14

sep. 61

NO CUTTING IN LINE, PLEASE



GREGORY YAMAMOTO | The Honolulu Advertiser

The effort of finding foothold on a log has put these denizens of the Honolulu Zoo in a tight formation as they warm themselves in the sun. Our readers in Honolulu can expect partly sunny weather today.

147

(148)
FROM PAGER 80

2005

Day 113 10/27/05 Thursday
 Day 114 10/28 Friday Cori/GB Irene
 Day 115 10/29 Saturday GB Irene released
 Day 116 10/30 Sunday GB Irene TO LII
 Day 117 10/31 Halloween Monday Joanne INTERMITTENT
 Day 118 11/1 Tuesday Jeanne LII BASK
 Day 119 11/2 Wednesday ACE
 Day 120 11/3 Thurs. ERIN
 Day 121 11/4 Friday Cody/GB
 Day 122 11/5 Saturday GB/Irene/Dawn
 Day 123 11/6 Sunday Irene/GB/Joanne KEVIN AUSTIN
 Day 124 11/7 Monday CODY
 Day 125 11/8 Tuesday Jeannie LATE (+ Joanne)
 Day 126 11/9 Wednesday ACE
 Day 127 11/10 Thursday Irene
 Day 128 11/11 Friday Irene
 Day 129 11/12 Saturday GB/Dawn "KE KUMU ALAKAI"
 Day 130 11/13 Sunday IRENE/GB
 Day 131 11/14 Monday CORI
 Day 132 11/15 Tuesday Joanne, Emily, Jeannie, MARTINSON
 Day 133 11/16 Wednesday Cori/GB

Day 134 11/17 Thursday IRENE
 Day 135 11/18 Friday SURE IRENE TO ~ 4 PM
 Day 136 11/19 SAT. Irene WALKING
 Day 137 11/20 SUN DAWN/GB
 Day 138 11/21 Monday ACE
 Day 139 11/22 TUES CORI/Joanne
 Day 140 11/23 wed ERIN
 Day 141 11/24 Thurs IRENE
 Day 142 11/25 Friday IRENE
 Day 143 11/26 SAT DAWN/GB/DUSTY
 Day 144 11/27 SUN DAWN/GB
 Day 145 11/28 Mon. CORI
 Day 146 11/29 TUES. Joanne JEANNIE
 Day 147 11/30 wed ERIN/GB
 Day 148 12/1 Thurs. CORI
 Day 149 12/2 Friday IRENE
 Day 150 12/3 SAT. KAREN F. GB Scott Scott
 Day 151 12/4 SUN. IRENE
 Day 152 12/5 Cori
 Day 153 12/6 Joanne Jeannie
 Day 154 12/7 ACE
 Day 155 12/8 Thurs DUSTY
 Day 156 12/9 IRENE

2006 DAY Monday

201 1/23/06 Irene Monday

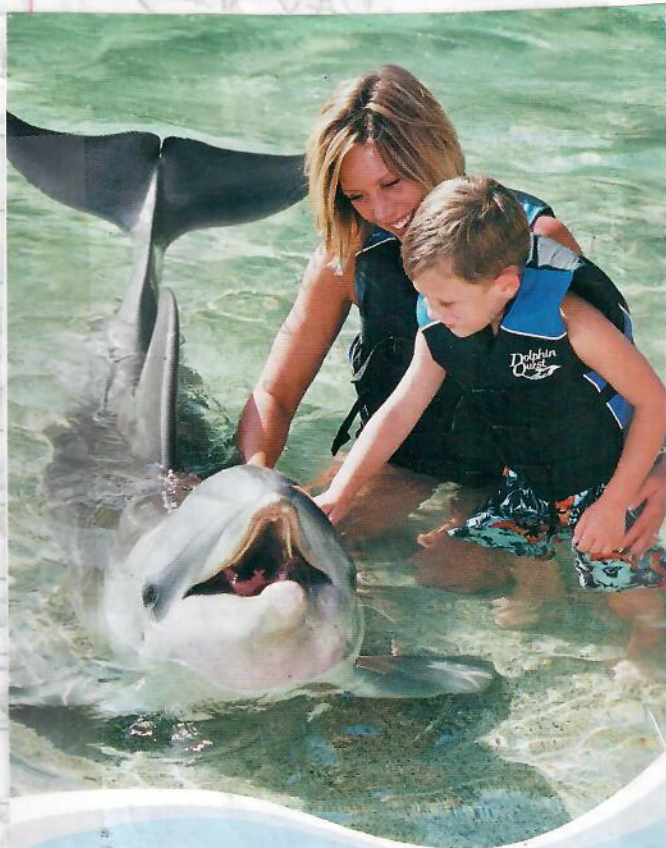
2005

DAY 157 SAT. Dawn COLLIER/ERIN
 158 SUN Irene
 159 MON cori
 160 TUES JOANNE Jeannie
 161 WED ACE
 162 THURS DUSTY
 163 FRI Irene
 164 SAT DAWN/GB
 165 SUN Irene
 166 MON Yellow (FLAG) GB
 167 TUES Jeannie
 168 WED DUSTY
 169 THURS FR/GB
 170 FRI DUSTY
 171 SAT DAWN Yellow
 172 SUN Irene
 173 MON Irene
 174 TUES JOANNE Jeannie (Yellow)
 175 WED ACE
 176 THURS SUSAN SCOTT SCOTT DAVIS
 177 FRI KENT/FUMI
 178 SAT DAWN/GB

2006

DAY Sunday New Years Day 10:45pm
 179 1/1/06 IRENE (RAIN)
 180 1/2 Holiday Monday Irene
 181 1/3 TUESDAY Joanne
 182 1/4 WEDNESDAY ACE + TRAIN CARLA
 183 1/5 THURS. SUSAN SCOTT SCOTT DAVIS
 184 1/6 FRIDAY DUSTY MARSHALL
 185 1/7 SATURDAY DAWN GILBES IRENE/GB
 186 1/8 SUNDAY KENT/FUMI + GB
 187 1/9 Monday Irene
 188 1/10 TUES Joanne Jeannie (note)
 189 1/11 WED ACE
 190 1/12 THURS. Scott Davis Susan Scott
 191 1/13 FRI CORI CARLA FEMME
 192 1/14 SAT DAWN CARLA GB
 193 1/15 SUN Irene
 194 1/16 Monday Irene
 195 1/17 TUES JOANNE Jeannie
 196 1/18 WED ACE
 197 1/19 THURS CARLA (Joanne)
 198 1/20 FRI SUSAN & SCOTT
 199 1/21 SAT DAWN Joanne
 200 1/22 SUNDAY DAWN GB

202 1/24 TUES Joanne
 203 1/25 WED ACE
 204 1/26 THURS SUSAN and SCOTT
 205 1/27 FRI CARLA FEMME MIGIWA
 206 1/28 SAT CARLA FEMME DAWN
 207 1/29/06 SUN CHINESE NEW YEAR
 208 1/30 MON ACE COP
 209 1/31 TUES ACE Joanne
 210 2/1 WED ERIN Siebert
 211 2/2 THURSDAY SUSAN SCOTT SCOTT DAVIS
 212 2/3/06 FRI CARLA PA=GB MARG BERK
 213 2/4 SATURDAY DAWN MARC STACY TYLER
 214 2/5 SUNDAY MARC STACY TYLER GB MARG BERK WONG
 215 2/6 MON IRENE
 216 2/7 TUES Joanne Jeannie L11
 217 2/8 WED DUSTY
 218 2/9/06 THURS SUSAN SCOTT
 219 2/10 FRI CARLA MIGIWA
 220 2/11 SATURDAY DAWN COLLIER/COPI
 221 2/12 SUNDAY Irene
 222 2/13 MONDAY DUSTY
 (To page 157)



A Touch of Aloha!

Come along and meet the local dolphins at the spectacular Hilton Waikoloa Village® on **Hawaii's Big Island** and at the luxurious Kahala Mandarin Oriental, Hawaii on **Oahu**. Dolphin Quest provides exciting interactive dolphin programs for adults, children, families, and groups. With a unique blend of education, fun, and local hospitality, a Dolphin Quest experience will touch your heart and mind.

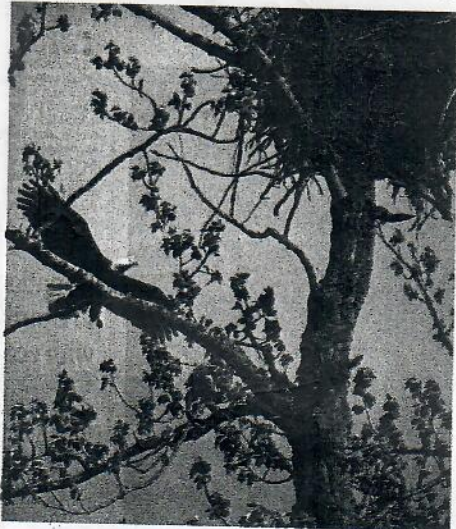


Reserve your encounter online at dolphinquest.org or call 800.248.3316

CLASSIFIED ADS

**Show North Shore Turtles
Some Aloha
Please Do Not Feed, Handle,
Crowd or Tease
Sea Turtles in Trouble?
Stranded Ashore Sick or Injured?
Report cases to NOAA/NMFS
983-5730
Authorized Federal Agency
See <http://www.turtles.org/nmfs>
or Request Literature 983-5730**

HSB 10-24-05 All



*In 31 years since the
ESA became law, 1,300
species have been listed
as "endangered" or
"threatened." During that
same time, only 10 species
have been recovered.*

Thank you

**Rep. Neil Abercrombie
for your leadership in
species recovery**

By supporting bipartisan efforts in Congress to update and improve the Endangered Species Act, you are promoting greater species recovery in Hawaii and across the nation.

The Facts: In 31 years since the ESA became law, 1,300 species have been listed as "endangered" or "threatened." During that same time, only 10 species have been recovered.

That's a success rate of less than *one percent*.
We can and must do better than one percent!

Rep. Abercrombie put politics aside and demonstrated real leadership to improve species recovery, by passing H.R. 3824 in Congress.



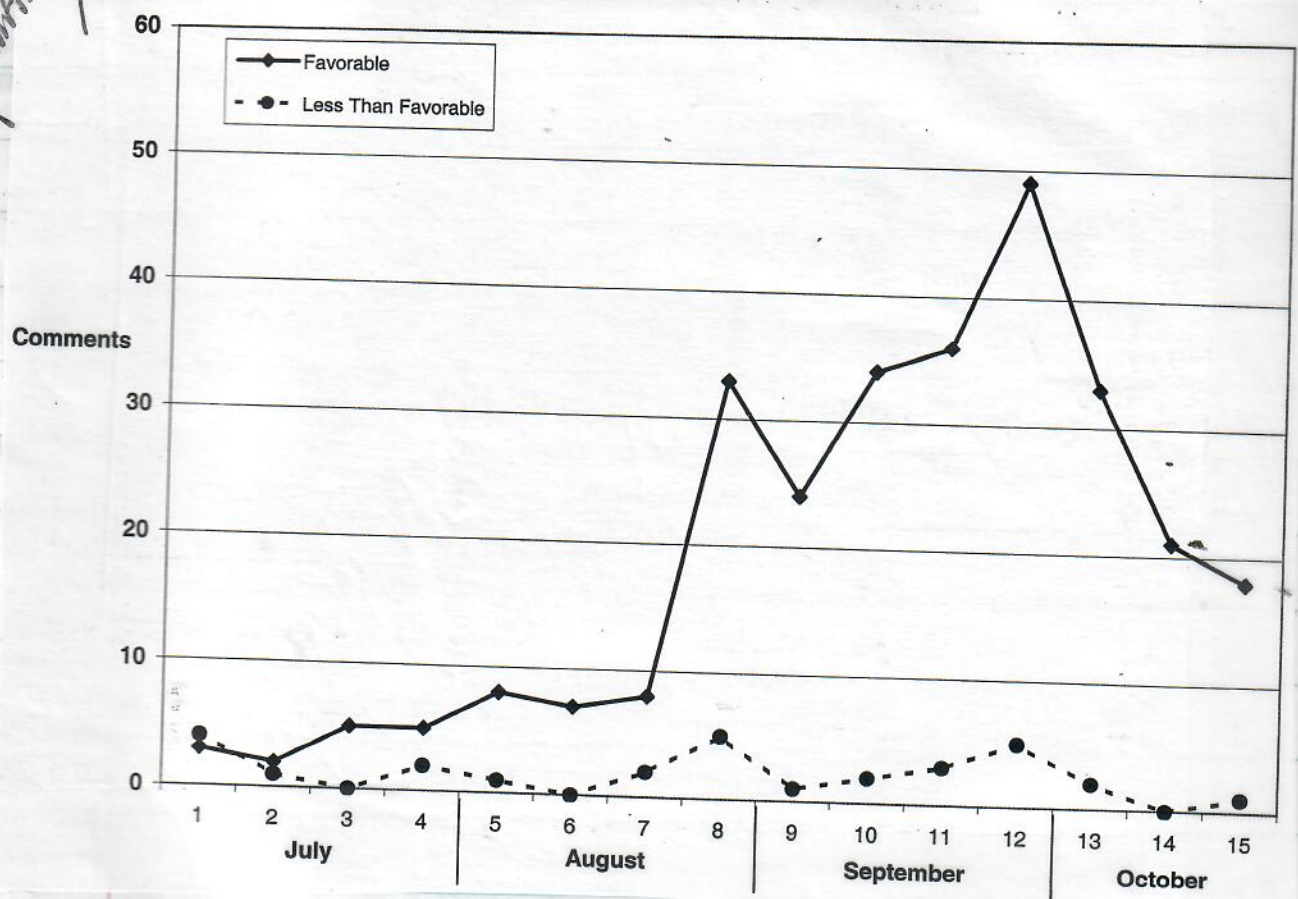
SOSA
Save Our Species Alliance
www.saveourspeciesalliance.org
P.O. Box 16508
Golden, Colorado 80402
877.670.8800

152
FAVORABLE
PRIMARY

NON-NEGATIVE
NEUTRAL

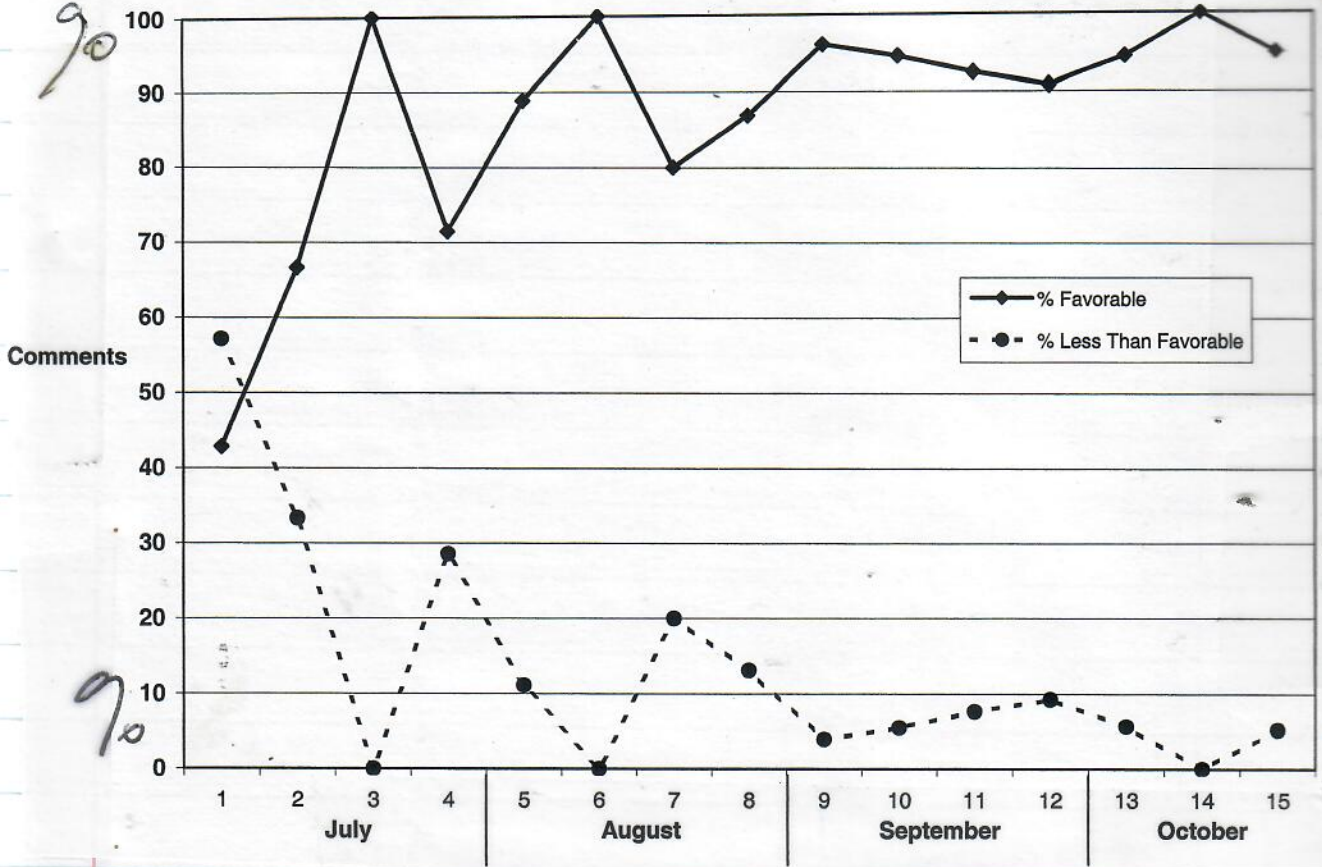
(VS) PRIMARYLY NEGATIVE

Number of Favorable (291) vs Less-Than-Favorable (30) Comments from the MTRP PIFSC Honulani Visitors Logbook at Laniakea, July - October 2005



PRIMARYLY
FAVORABLE

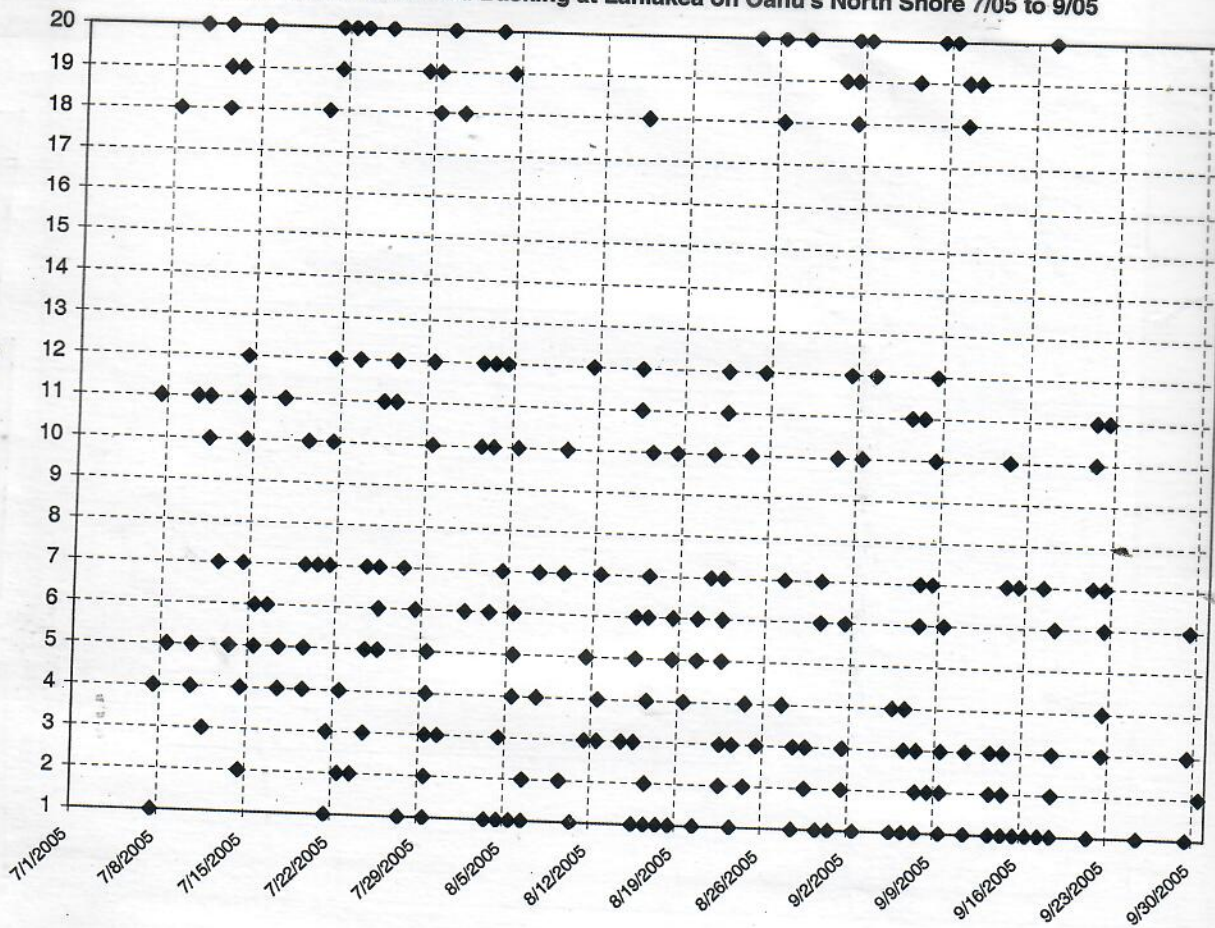
Percent Favorable (291) vs Less-Than-Favorable (30) Comments from the MTRP PIFSC Honulani Visitors Logbook at Laniakea, July - October 2005



20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

MT ID

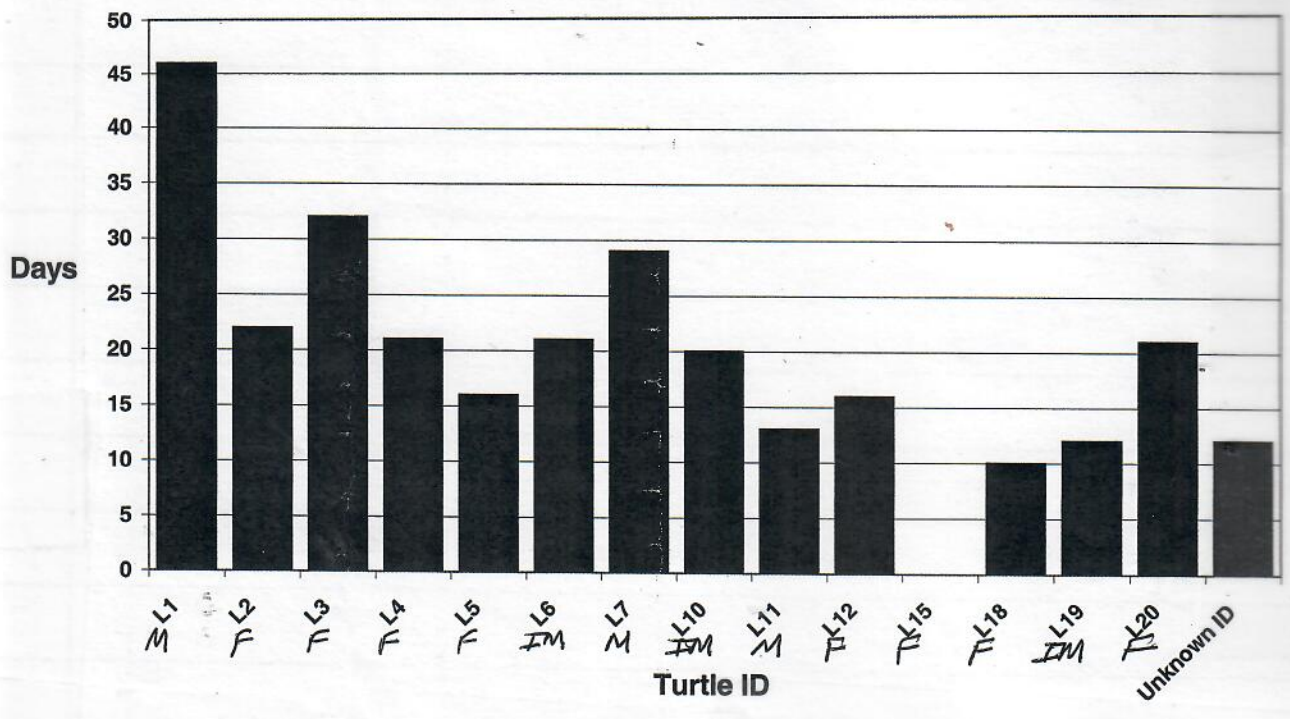
Mototooled Green Turtles Observed Basking at Laniakea on Oahu's North Shore 7/05 to 9/05



Marine Turtle Research Program
Pacific Islands Fisheries Science Center
NOAA National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii 96822-2396

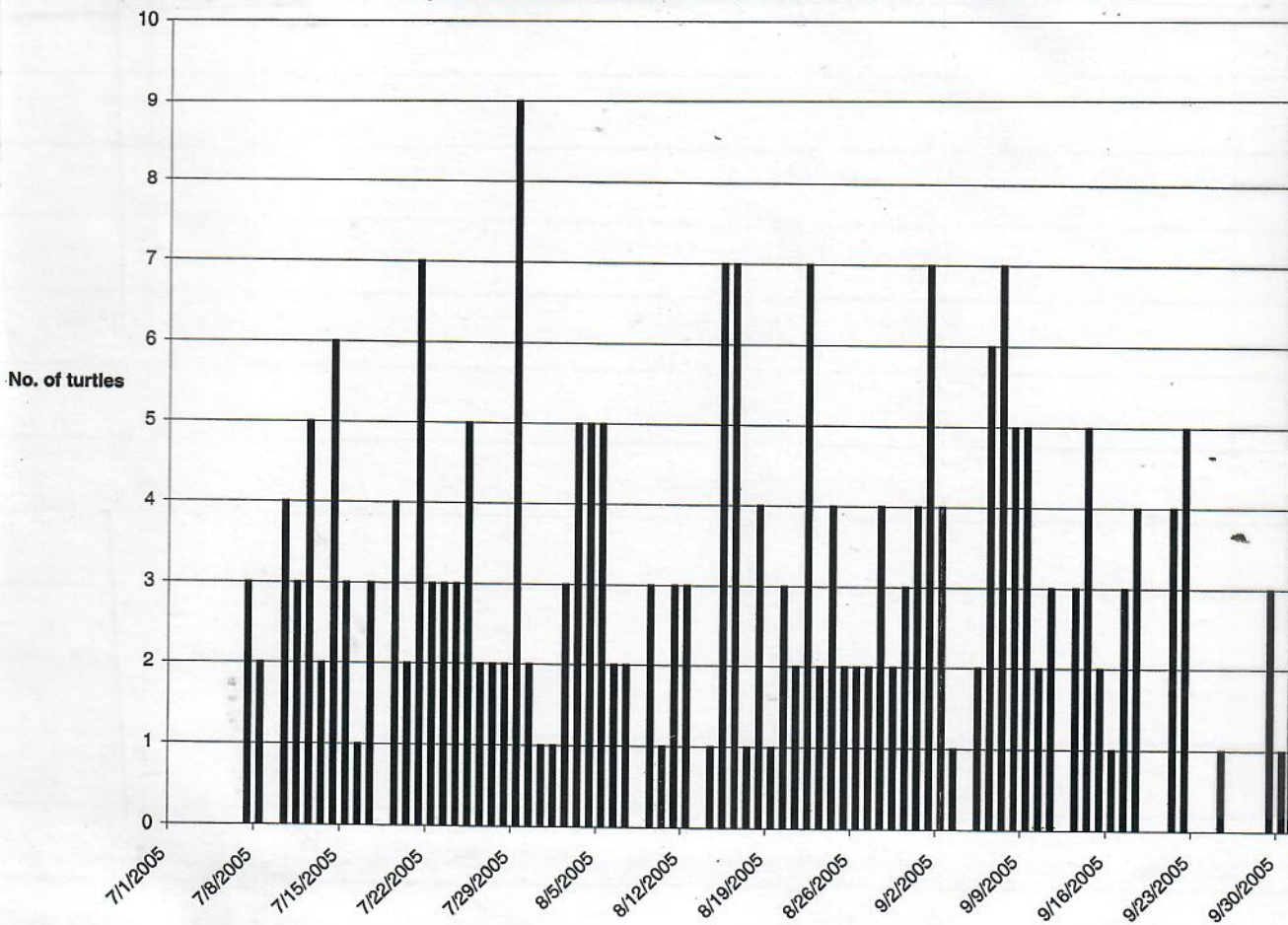
Laniakea.basking.data.July2005
9/23/05 CBH

Number of days individual turtles were observed basking at Laniakea
N = 100 days (July 7 - October 14, 2005)



(21)

Daily Number of Basking Turtles Observed at Laniakea on Oahu's North Shore 7/05 to 9/05



Marine Turtle Research Program
Pacific Islands Fisheries Science Center
NOAA National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii 96822-2396

Laniakea.basking.data.July2005
9/22/05 CBH

Oahu - The Gathering place



Home	Contact	Forum	Guest Book	Aukipa
------	---------	-------	------------	--------

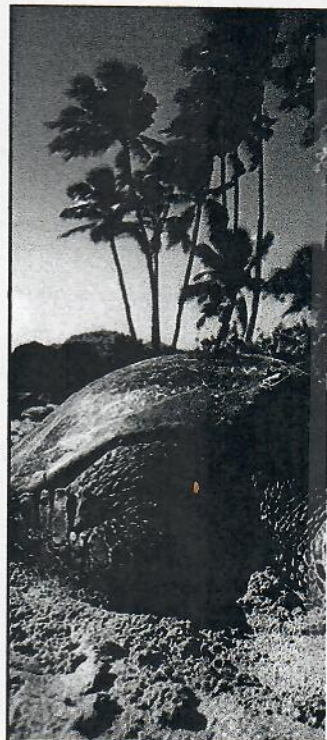
North Shore

- Puu O Mahuka Heiau
- Waimea Valley
- Laniakea
- Haleiwa

Secrets of Hawaii : Laniakea Beach A.K.A Lani's Beach or "Turtle Beach"

Laniakea Beach is a well known surfing spot on Oahu's North Shore. The beach offers great sand and an opportunity to relax. So, bring our swim wear and snorkel gear to enjoy a t day at the beach. But the best thing about Laniakea Beach is the green sea turtles.

These green sea turtles (honu) at Laniakea come close into to shore to feed on the seaweed growing on the rocks. The green sea turtle is a reptile that can live up to 80 years of age. Like other reptiles, the green sea turtle is cold-blooded. So they will sometimes haul themselves up on the beach to bask in the warm Hawaiian sun. They will allow people to swim and snorkel in the water with them. Mostly a friendly lot, they have been know to snap or nip people who have gotten to close. So keep these four simple rules in mind when interacting with the sea turtles.



Green Sea Turtle @ Laniakea

Leeward

Pearl Harbor

Other

- Pali Lookout

Windward

- Byodo-in Temple
- Lanikai and Kailua Beach
- Kawainui Gardens
- Hoomaluhia Park
- Senator Fong's Plantation
- Polynesian Cultural Center

- While snorkeling or swimming, try to give the green sea turtles 10 feet of space, and do not block the path of a surfacing sea turtle.
- Please to not block their way as they make their way on to the beach.
- Do not handle or touch the sea turtles.
- Never ever ride on or sit on a green sea turtle!

South Shore

- Makapu'u Point Lighthouse
- Koko Head Crater
- Blow hole
- Sandy Beach

<http://www.portaloha.com/SecretsOfHawaii/Laniakea.htm>

10/9/2005

© 2005 Portaloha.com. All Rights Reserved. | Sept/October 2005

Circle the Island. With a car or take a tour to see such splendid sights at Hanalei Bay, the Byodo-In Temple and the north shore surfing beaches. If you take a tour, however, opt for one to a car, not a bus. The... and philosophical drive, Redise Villard of E Maui Tours (www.maui.com, 508-224-8222) states that something I had never seen before: green sea turtles on the beach in the Maui...

42

Central Oahu

Waikiki

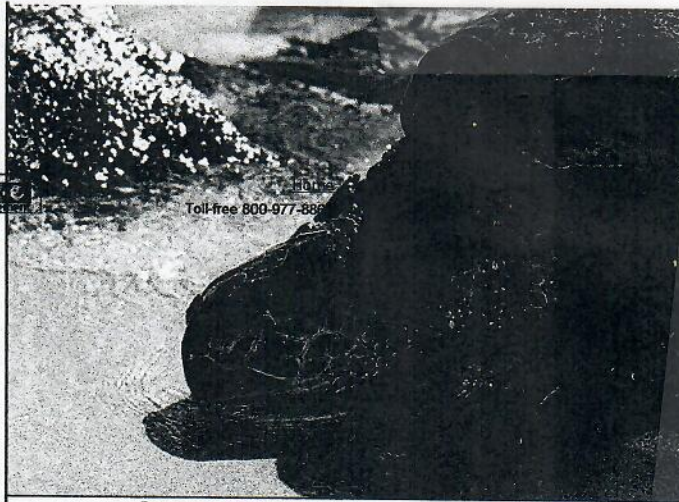
- Honolulu Zoo
- Waikiki Aquarium
- Diamond Head Crater

Metro Oahu

- The Governor's Mansion
- Manoa Falls
- Lyon Arboretum
- Round Top Dr/Tantalus Foster Gardens
- Moanalua Gardens
- Aloha Tower and Marketplace

RELIABILITY PROGRAM

Toll-free 800-977-8888



Green Sea Turtle @ Laniakea Beach, Hawaii

Directions:

Laniakea Beach a.k.a. Lani's Beach or "Turtle Beach" is not hard to find. From the historic town of Haleiwa travel about 1.5 miles just before Pohaku Loa Way. When you see lots of cars parked in the dirt on the right-hand side of the road, across the street is Laniakea Beach. The traffic is very heavy in this area. Follow the dirt road when crossing the 2-lane highway.

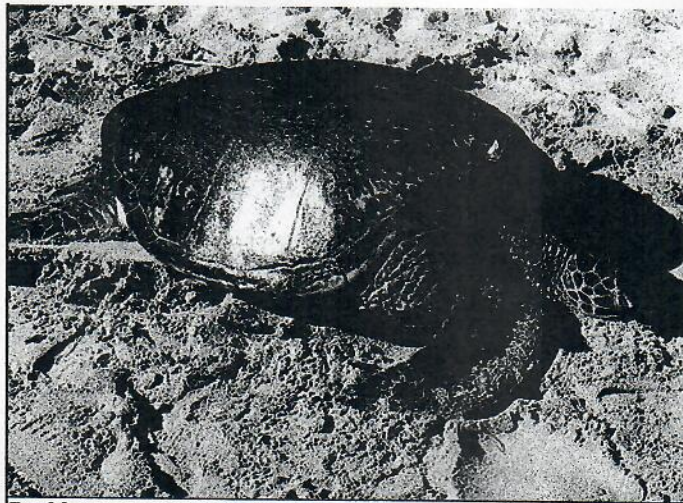
By Area



Sunset at Laniakea Beach, North Shore of Oahu, Hawaii

<http://www.portaloha.com/SecretsOfHawaii/Laniakea.htm>

Secrets of Hawaii



Basking green sea turtle at Laniakea, North Shore of Oahu, Ha

Need to Know:

The green sea turtle was listed as endangered/threatened species on under the federal Endangered Species Act. It is also protected under Hawa



Caution:

The green sea turtle is a wild animal. Extra care should be taken when any wild animal. Please be tourist smart - do not leave valuables in your ca
Difficulty Scale: 0- Easy.

Boston Globe

Indulge your eyes when in Hawaii

By Richard P. Carpenter, Globe Correspondent | September 18, 2005

Circle the island. Rent a car or take a tour to see such splendid sights as Hanauma Bay, the Byodo-In Temple, and the north shore surfing beaches. If you take a tour, however, opt for one in a van, not a bus, because the smaller vehicles can take you to places the bigger ones cannot. During my latest visit to Oahu, our entertaining and philosophical driver, Rockne Villaruel of E Noa Tours (www.enoa.com; 800-824-8804), showed us something I had never seen before: giant sea turtles on the beach in the North Shore town of Laniakea.

urtle popularity causing problem...

<http://www.kpua.net/news.php?id=5974>

Hilo, Hawaii News, Sports, & Information

Friday, October 7, 2005



Hawaii News

HAWAII NEWS

[Back to Hawaii News index](#)

Posted: Monday, August 15th, 2005 6:11 AM HST

Turtle popularity causing problems on North Shore beach

By Associated Press

HONOLULU (AP) _ The Hawaiian green sea turtles that frequent Laniakea Beach on Oahu's North Shore have attracted an influx of tourists, creating problems for both the reptiles and area residents.

In the past few years, Laniakea has become a favorite spot for green sea turtles to bask in the sun and feed on the ample seaweed in its waters.

Experts estimate about 60 to 80 of the turtles swim in the area, earning the beach the nickname Turtle Beach.

Their arrival is posing problems for the reptiles and their human neighbors, however.

Visitors have been seen grabbing the turtles, luring them with handfuls of green seaweed. Some have even built sand castles on the backs of turtles.

Residents complain the crowds are creating traffic jams and commercializing the beach.

The Marine Turtle Research Program, part of the National Oceanic and Atmospheric Administration, responded by launching a campaign last month to show turtles aloha.

(Copyright 2005 by the Associated Press. All rights reserved.)

Features

Parking: along highway on grass and dirt area

Showers: no

Bathrooms: no

Nearest Concession: driving distance

Lifeguard: no

Picnic Areas: if you like sitting on a boulder under a tree.
Shoreline Sand to Reef Ratio: 2-8, very reefy, some sand spots.
Surf: flat 0-2 ft in the summer, rough 4-12 ft in winter

Donate pic here

Laniakea beach or Lani's is also referred to as "Turtle beach" because this natural sanctuary attracts so many of the endangered Hawaiian Green Sea Turtle or "Honu".

Donate pic here

Since the year 2000 the turtles have been basking on the beach enjoying the warm sun rays, the turtles most likely come here because of the abundance of limu (seaweed) growing on the rocks which they feed on.

Toward the right hand side of the beach is a small cove in which the turtles make their way in to the shore thru the channel, the plentitude of boulders and coral reef act as a rocky deterrent to its natural predator...tiger sharks.

But even more dangerous to this threatened species of turtle than the tiger shark is Man himself, Fishermen with irresponsible fishing techniques frequent the beach with too many poles, too many lines and hooks that end up wrapped around the turtles limbs.

Donate pic here

This not only endangers the turtles but it affects the reef also and ruins the natural eco-system. With the influx of visitors to the beach and the lack of public facilities or infrastructure available, pollution has become an issue with soda cans and plastic bags found in the water and along the shoreline. The run-off from cars that border the shoreline along kamehameha hwy is also a concern.

Although these turtles are very friendly and let you swim and visit with them on the beach, please do not bother them, a basic rule of thumb is to always keep one bicycle's length away from the turtle whether it be on land or in the water.

Finding Lani's is very simple, when you leave Haleiwa Town going towards Waimea bay, it is roughly 2 miles from the town and easily visible from Kamehameha Highway.

You can't miss it in fact you will see lots of cars parked in the dirt on the mountain side of the highway and nothing but a pretty ocean view on the ocean side of the highway. The reason for so many parked cars besides the turtle seeking tourists is Laniakea is a favorite spot for surfers driving over from town, and the surf is usually a bit crowded.

Donate pic here

Lani's is a long right which can connect into a world-class wave for over 300 yards and breaks great on a lot of swells, north/ north-west is the best swell for this spot. Other times it sections out dividing the break into several different take-off zones.

It's also fairly easy to ride, You can paddle out in the channel to the left of the break between Laniakea and Himalayas, or the channel to the right of the wave next to Holton's. The Holton's channel is only there if the waves are smaller than 6 foot.

Fun Factor: High

Danger Factor: High

Skill Level: Intermediate to High

161

(162)

Thursday 5/25/06 Presentation to:
"NATURAL Resources Advisory Committee"

www.AnnetteAdventures.com

Subject: From George Balazs Re: HI Wildlife Viewing Guide

Date: Mon, 25 Jul 2005 09:28:09 -1000

235-5431

From: "George Balazs" <gbalazs@mail.nmfs.hawaii.edu>

To: "Trevor Spradlin" <Trevor.Spradlin@noaa.gov>

CC: George Balazs <George.Balazs@noaa.gov>, Brandee Gerke <Brandee.Gerke@noaa.gov>

Bud Antonelis <Bud.Antonelis@noaa.gov>

Barbara Schroeder <Barbara.Schroeder@noaa.gov>, Cheryl Ryder <Cheryl.Ryder@noaa.gov>

Chris Yates <Chris.Yates@noaa.gov>, gbalazs@honlab.nmfs.hawaii.edu,

wgoo@mail.nmfs.hawaii.edu, Therese.Conant@noaa.gov, Jeff.Mangel@noaa.gov

Members:
Annette Kaohela Lii

"OUTREACH & Research
Policy and BIOLOGY
300 DAYS OF THE

"SHOW THE ALIHI
CAMPAIGN"

Available All Jun - July 20 Any Weekend	<p>Next URL 6/3/06</p> <p>CATE MAY 2006</p> <p>Debbie Zitkovich 285-5181 ZTKVCH@yahoo.com</p>
<p>ACE (ALC COOTE)</p>	<p>DAVID HAYS 293 7863 VERY PUSHY, VERY STAMBOIANT OVERHEARD ACE - REFERRING TO COMING BACK FOR THEM - THOUGHT HE WAS OUT</p>
<p>DISMISSED PERMANENTLY FROM VOLUNTEERING</p>	<p>OF LINE FE - NOT KNOWING AGE DIFFERENCE PREYING ON VERY young girls MANY GIRLS</p>
	<p>ASK TO BACK AS HE DECLINED BOASTING BYRODD</p> <p>Margaret Eoute 836-3969 meoute1972@aol.com Weekdays</p> <p>Sent URL 6/3/06</p>

Greetings, I've been on extended fieldwork travel, important back-to-back trips, and I leave again today for 8 more days of work in Japan.

In short, I concur entirely with Brandee's comments (contained here). However, there are other parts of this draft that also deserve comment and thoughtful consideration, more than I have time to provide at present. Note the 5 day turn-around time for comments that was given (that included a weekend) were inadequate, so presumably another draft will be forthcoming, and a bit more time can be provided for our inputs here in Hawaii where the document is meant to apply.

Green turtles in differing populations can and do differ in their behaviors, including responses to people. Here in Hawaii, green turtles are very numerous (as opposed to "fairly common" written in the draft). As the population has increased/recovered over the years, our turtles have moved into previously unoccupied or formerly used habitats (the document says "attracted to shallow shelves..etc- when in fact the turtles reside/forage/live in these areas). People and turtles in proximity are now a common part of the Hawaiian ecosystem. While a few localized places are "overcrowded" with Both turtles and people, most are "well managed" by self-management (for example, the vast majority of dive tour operators). Without adversely affecting either (actually positively affecting people in terms of inspiring turtle conservation). Hence, it is worthy to discuss further such statements as "limit your viewing time to 30 minutes" and "...do not swim with turtles." Swimming with turtles (sharing of habitats-- people and turtles) is a fact of Hawaiian life these days-- and this is Good News, not bad news, because it's the result outcome of 33 years of conservation and research efforts that have advanced the population well on the road to recovery (if not already there in many aspects). Note that about 10 years ago I presented a paper at the Sea Turtle Symposium about the phenomenon of people and turtles in considerably harmony at the popular Kahaluu Beach Park shallow water habitat in South Kona.

Viewing guidelines should be based on the best science available and biology/ecology/behavior of the turtles in the population being addressed, and what is workable/useful/helpful in terms of realistic effective management measures. I'm here to help, given adequate time to provide more meaningful inputs. I look forward to seeing the next draft of the document. Best Regards, George

Content-Type: multipart/alternative;
boundary="-----DEFF073CDB49AC9104118EF6"

-----DEFF073CDB49AC9104118EF6
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi George and Brandee -- Attached are the draft species summaries on sea turtles for the upcoming Hawaii Wildlife Viewing Guide being published

5/25/06
by the Watchable Wildlife organization. These were prepared by the writer contracted by Bob Garrison at Watchable Wildlife, and include suggested comments by Barbara and Cheryl in Track Changes. Please review the attached documents with Barbara's and Cheryl's edits and let us know by Monday, July 25th, if you have any additional comments, so I can provide our collective group edits to Bob in a single package.

Many thanks for your help! We expect the guidebook will be an important education and outreach tool to help us promote safe and responsible wildlife viewing practices, and to address concerns with the public and commercial operators closely approaching and interacting with marine mammals and other marine species. The project has a special web page which you can access at:

<http://www.hawaiiwildlife.org/>

All my best -- Trevor

-----DEFF073CDB49AC9104118EF6
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
<font color="#000099">Hi George and Brandee -- Attached are the draft species
summaries on sea turtles for the upcoming <i>Hawaii Wildlife Viewing Guide</i>
being published by the Watchable Wildlife organization.&nbsp; These were
prepared by the writer contracted by Bob Garrison at Watchable Wildlife,
and include suggested comments by Barbara and Cheryl in Track Changes.&nbsp;
Please review the attached documents with Barbara's and Cheryl's edits
and let us know by Monday, July 25th, if you have any additional comments,
so I can provide our collective group edits to Bob in a single package.</font><font
color="#000099"></font>
<p><font color="#000099">Many thanks for your help!&nbsp; We expect the
guidebook will be an important education and outreach tool to help us promote
safe and responsible wildlife viewing practices, and to address concerns
with the public and commercial operators closely approaching and interacting
with marine mammals and other marine species.&nbsp; The project has a special
web page which you can access at:</font><font color="#000099"></font>
<p><font color="#000099"><A HREF="http://www.hawaiiwildlife.org/">
http://www.hawaiiwildlife.org/</A></font><font color="#000099"></font>
<p><font color="#000099">All my best -- Trevor</font></html>
```


Yellowstone prepares for thinning bison herds

Some groups protest the organized hunt, saying that the animals have lost their sense of natural fear

By Jim Robbins
New York Times

WEST YELLOWSTONE, Mont. >> On a recent sun-washed day, a lone shaggy-headed bull bison quietly munched grass and flowers in a rural subdivision here. It was a postcard scene of peaceful coexistence, soon to be replaced by quite a different picture.

Last week, in an attempt to thin the ranks of bison outside Yellowstone National Park and curb the threat of disease, Montana wildlife officials chose 50 people to hunt the animals near the north and west entrances of the park. More than 6,000 people, including the governor, applied for the licenses, some of which were distributed through a lottery.

It is the first planned bison hunt in Montana since 1990; that one was ended after it turned into a public relations debacle.

The state is trying to make the hunt more acceptable by leveling the field somewhat between hunters and their 2,000-pound targets, which are used to humans and do not know to flee. But critics say the measures are not enough, and at least one group says its members plan to film the bison hunt to publicize what they consider a glorified massacre.

"The bison should not be considered a nemesis," said Mike Mease, a founder of the group, called the Buffalo Field Campaign.

"They should be considered an asset. People would come from around the world to see them," said Mease, who



OCT 17, 05 H5B AB

NEW YORK TIMES

A wild bull bison from Yellowstone National Park grazes near homes on Horse Butte outside West Yellowstone, Mont.

added that he is a hunter and is not opposed to other kinds of hunting.

Nancy Perry, vice president of government affairs for the Humane Society of the United States, said the bison hunt "affords trophy hunters the opportunity to shoot what are effectively parked cars."

"These bison have no fear of people and will stand and stare in curiosity as they are gunned down," she said.

In a state where hunting animals to fill a freezer is a way of life, a bison is a prize like no other. It weighs a ton or more and offers hundreds of pounds of meat that is low in fat, sweeter than beef and considered a delicacy.

Just 23 bison survived in Yellowstone at the turn of the 20th century, all the wild buffalo that remained in the United States after the vast herds of bison that roamed the West in the 19th century were slaughtered. Park officials created a buffalo ranch and brought the wild bison back from the edge of extinction. There are now nearly 5,000 bison in Yellowstone,

and many leave the park every winter in search of less snow and more grass.

"Bison have been harvested for meat in Montana for 12,000 years," said Gov. Brian Schweitzer, who was not chosen in the lottery for hunting licenses. "The essence of the problem is that there is a limited amount of animals that you can raise on a finite amount of pasture."

Schweitzer noted that other states, including Montana's southern neighbor Wyoming, have buffalo hunts. Wyoming holds an annual hunt for park bison, but the bison population here is far larger and more obvious, which has focused more attention on hunts in Montana.

Officials say the bison are being targeted because they carry a disease, brucellosis, that causes cattle to abort their young. (Cooked bison meat is safe to eat.) The authorities regularly try to drive the animals back into the park, swooping over them with helicopters and herding them with all-terrain vehicles and horses. They also have trapped hundreds of stray bison since 1990 and

shipped them off for slaughter, with the meat going to Indian tribes.

"We have a legitimate problem," said Ron Aasheim, a spokesman for the Montana Fish, Wildlife and Parks Department, "a diseased animal that weighs a ton."

The federal Department of Agriculture has told the state that if bison are allowed to wander, Montana cattle could lose their disease-free status. That would keep raisers from shipping cattle without expensive testing. But there is no solid evidence that wild bison pass the disease to cattle when the two species are not confined together, and even the governor acknowledges that the state's bison policy is skewed in that only 500 cattle live where they might be at risk.

Bison advocates say that the animals should be allowed to form herds outside the park, and that the true motivation for controlling the population is to eliminate competition with cattle for forage on public land.

201

MARINE TURTLE RESEARCH PROGRAM
NOAA NATIONAL MARINE FISHERIES SERVICE
INTERNAL USE ONLY

TDPS:
LOGBOOK:

SEA TURTLE STRANDING QUESTIONNAIRE:

Stranding is any injured, sick, dead, or abnormally behaving sea turtle ashore. Due to personnel safety concerns, we do not normally go into water over knee-deep to salvage a turtle, however we do record such reports. A physical response will be made to stranded (live or dead) turtles when appropriate and possible. Personnel and other resource limitations, including other cases in progress, may cause delays.

Name: Steve Kingdon
Mailing address: (optional- to send sea turtle literature)
1756 9th St.
Hermosa Bch CA 90254

Date/time of call: 10/19/05 9:45
**Phone: 310-938-5691
Email: _____

LOCATION

Where is the turtle located? (name and specific area of beach, driving directions, etc.)
Haliwa Alii Bch Park
7 pm, 9 pm -> saw turtle on beach at 2 pm + 9 pm; concerned turtle was still on beach at 9 pm

Is the turtle on shore? If not, what is the distance from shore/ depth of water? _____

Are there any obvious signs as to the cause of death/injury? Description? (tumors, fish hook/ line, etc.) OVER nothing visibly wrong w/ turtle

TURTLE

Is the turtle alive or dead? (A) D Unknown
Is it possible for one person to lift and carry the turtle? Y N
Best guess of the weight of the turtle? 200 lbs. - long tail
About how large is the turtle (shell length)? 4'

Alive- What is the behavior of the turtle? (observed swimming, lethargic, buoyant, responsive, etc.)
laying on beach

How long have you observed the turtle? _____

Dead- What is the condition of the turtle? (rotten, fresh, intact, etc.) _____
Is it above the high tide mark so it will not float away? _____

How much longer will you (the contact) be home/ on site? _____

Any evidence of law enforcement violation? If yes, please describe briefly: _____

MTRP USE ONLY:
Name: ES
Literature sent? y

Notes: explained basking. If he sees turtle again this afternoon, he will call us

SSG Pager 288-5685	NMFS-LE 541-2727 800-853-1964	BIG ISLAND Hilo 327-7780 pgr. 327-7794 pgr. 327-7795 pgr. Kona 881-4200	Maui Kihei area 278-3375 all other Maui areas 893-3172 pgr.
DOCARE 587-0077 Oahu 984-8110 Maui 974-8208 Hilo/ 327-4961 Kona/ 887-6196 Waimea 274-3344/ 274-3521 Kauai 553-5190 Molokai 565-7916 Lanai 5/29/2005			

Date: Sat, 1 Oct 2005 09:35:53 -1000
From: Rico Leffanta <leffanta@gmail.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Living life with one front flipper

Pohulani Elderly Housing, 626 Coral Street, #807, Kaka'ako, HI 96813 ←
Mahalo nui loa! ADDRESS

Rico

On 9/30/05, George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu> wrote:
> Ha ha ha, good idea. Give me your mailing address and I'll send you some
> of our stickers for fishers.

On Fri, 30 Sep 2005, Rico Leffanta wrote:

> > What an horrible future for the males! That information should be dispersed
> > wherever fishermen get their supplies!
> > Mahalo nui loa!
> > Rico

Date: Mon, 20 Mar 2006 09:37:00 -0800
From: Denise Parker <Denise.Parker@noaa.gov>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: L18 - As of Saturday

Laniakea Reduce

Yes, things looked good, while I was there. There was the question re: transmitter getting in way of mating, but Joana T. answered it before I got there correctly, and I confirmed that it would not be any hinderance in that aspect. Joanna T. said most people very respectful, but she had a concern withone company or van that caters to Russian people and when they come by the group ignores the signs. Joanna thinks maybe the company is not informing them its not ok (it's happened at least 3 times while she was on watch). I said if she could get the name of the tour company or bus group and send it to you then we could get them some information. Another idea brainstormed (I thought of this one) was maybe we could print out and laminate signs with the hand touching a turtle crossed out (the no touch sign) to put up along with the other sign when turtle comes up, since it is not in any language (so not being able to read English or Japanese would be no excuse for not understanding).

George H. Balazs wrote:

> roger. all seem ok in how the folks were being educated "managed?"
>
> On Mon, 20 Mar 2006, Denise Parker wrote:
>
> > My dad's family and I stopped by Laniakea on Saturday, to show kids the
> > turtles (and to avoid traffic). Noted that L18 was up on coral bench
> > foraging away (she was there for at least 2 hrs while we were at beach)...
> > Hope the transmitter lasts :). Joanna T. said L7 was also over there, but he
> > wasn't there while we were in area. L1 up on beach the whole time snoozing.



ツアー希望者が殺到する、大人気のハワイレーシングツアーの「元祖ノースシヨア直行便」。午前11時にワイキキのホテルを出発し、ユニークなガイドでオアフ島北部のハワイワまで約1時間ノンストップのドライブを楽しむ。

まずはノースシヨア名物のB級グルメ、カフクシュリンプやロコモコなどのランチをゲット。その後、それぞれに魅力的な人気のビーチから好みのスポットを選んでリラックスタイムとくまを過ごす。案内してくれるビーチは、冬には世界で一番大きな波がたつワイメア・ベイ・ビーチパーク、サーフィンの大会で有名なバンザイ・パイプライン、そしてシャークスコープ、スリーテールズとチャンス。

そしていよいよメインイベント、海ガメの里ラニエケアビーチで野生の海ガメと感動の対面！保護地区に指定されているこのビーチには、海ガメが砂浜でのんびりと昼寝をしている姿が多く見られ、海に一歩足を踏み入れれば優雅に波に揺られて泳ぐ海ガメと戯れることができるのだ。初めて間近で見る野生の海ガメは、一生の思い出になるはず。

海ガメを思いっきり満喫したツアーの最後は、ハレiwの街でワイキキでは手に入らないアイテムをショッピング。至れり尽くせりのプレミアムツアーは超おすすすめ！

カメ・ミニ知識

ハワイで見られる海ガメは熱帯地方に広く生息するアオウミガメ（ハワイ語でホヌ）で、脂肪が青色を帯びていることからそう呼ばれている。海ガメの中で最も硬い甲羅を持ち、寄生虫を殺すために陸で甲羅干しをする。平均体長1m、体重150kg、メスは3年に1回、40~200個の卵を同じ海岸で産む傾向が。草食性が強く、海藻やアマモなどの海藻を食べる。ハワイでは「海ガメの居る所にサメなし」という言い伝えがありサーファーの守り神とされている。

ハワイレーシング ツアーズ

Hawaii Racing Tours

☎739-0800 ☎9:00AM~9:00PM
電話受付 ☎無休 ☑ワイキキから送迎あり。★元祖ノースシヨア直行便 \$48(約8時間)



人気のクアアイナのアボカドバーガー。 行列ができるカフクシュリンプワゴン。



ワイキキに飽きたら、ココマリーナで思いっきり遊ぼう！

マリンスポーツ 特別価格

●来店時に提示●マリンスポーツをお申し込みの方●1枚につきお一人様●他業との併用不可●05年4月14日まで
Receive special price for water sports. Present coupon at the register. 1 coupon per person not to be comb w/ other offer. Exp4/14/05

ハワイウォータースポーツ

Hawaii Water Sports (ココマリーナ内)

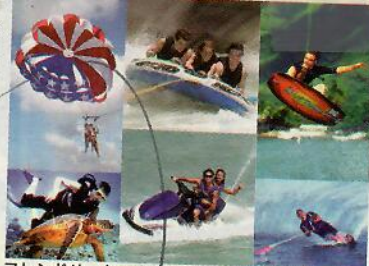
☎375-1419 ☎☎☎

☎ウォータースポーツ

☎8:00~21:00

☎無休

☎送迎サービス \$10



フレンドリーなスタッフが丁寧に教えてくれるスリル満点なマリンスポーツ。日本語で気軽にトライ！

クーポン特別価格

バンパーチューブ&バナナボート \$39.+\$40でジェットスキー、パラセーリング、スキューバダイビング、ウォータースキー、ウェイクボード、の中からどれか1つ

ハワイカイ ショッピング センター

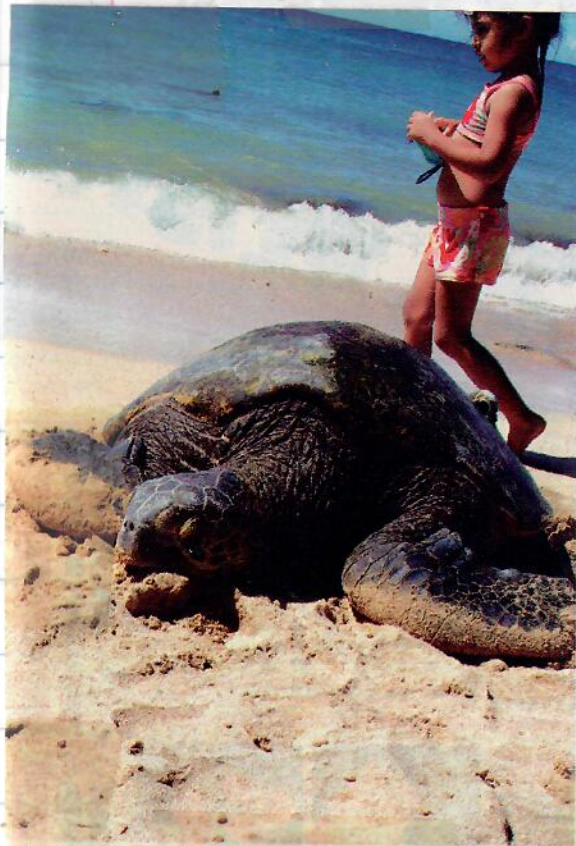
Kalaniana'ōle Hwy. カラニアオレハイウェイ

→ダイヤモンドヘッド ハナウマ→

ココマリーナ マリンスポーツ！

■ハワイに来たらやっぱりマリンスポーツ！入り江を生かして造られたココマリーナはマリンスポーツを満喫するのに最高のスポット。スリル満点バナナボートとバンパーチューブの後は好きなウォータースポーツをチョイス！あなたがやりたいかったマリンスポーツはハワイウォータースポーツで！

25分 地図 P7 オアフ島



ラニケア・ビーチの主役、人なつこいアオウミガメは愛嬌たっぷり。



Turtles

海ガメが憩う
ノースの穴場ビーチで
至福の時！

る、遊ぶ <クーポン>

★マークの記号 子子供連れ歓迎 日日本語OK P無料駐車場有 駐駐車場優待有 T要予約 〇深夜営業 〇オーシャンビュー
送送迎有 〇座敷有 〇持ち帰OK 〇日本向け発送有 Cクレジットカード利用可 トラベラースチェック利用可 〇オンラインショッピング有

野生の
海ガメと
遊ぶ！

特別企画、超人気の人気限定ツアー！ **ドリームシャトル**

元祖 **ノースショア直行使！**



「一生忘れられない」
海ガメと遊び癒される瞬間。

フロロがご案内する
ノースショアの
食べる・見る・遊ぶ！



話題の「カフクジュエリー」は
絶対にはずせない！！
ビーチではシュノーケルや
フギーボードも楽しめます。
(お好きなビーチで1時間半の
フリータイムあり)

夕方6時間のツアー
(全行程8時間)
11:00出発 \$48

☎ 739-0800 受付9:00~21:00
ハワイレーシングツアーズ

★本場アメリカのレース観戦ツアー(\$55)も実施しています！

本誌持参で
ツアー参加の方に
ギフト進呈
致します！



優雅に泳ぐ亀は龍宮城の案内役にぴったり！



野生のイルカと一緒に泳ぐのを夢見たことは？ 好奇心旺盛なイルカ達とあなたの夢を叶えるお手伝い。

ハワイアンジュエリー 進呈

●予約時に提示●ツアー参加の女性のみ●1枚につき1名様●他券との併用不可●05年4月14日まで
Receive a free Hawaiian jewelry with a tour. Present coupon when you make a reservation. 1 coupon per person. Female participants only. Not comb w/other offer. Exp 04/14/05

ワイルドドルフィンネット

Wild Dolphin Net
(ワイキキ送迎有り)
☎387-9356
386-4830 日英中
●イルカと遊ぶツアー
営 7:00~17:00
休 無休
● www.wilddolphin.net

●野生のイルカ&龍宮城ツアー
送迎、食事、シュノーケルセット、ライフジャケット、保険も込みなので安心。所要時間：6時間 ワイキキ到着 12:00PM
場所：西海岸 人数：限定20名



マカハ
ワイルドドルフィンネット
野生のイルカ、海がめと一緒に泳ごう！
ハワイで最もイルカと会える確率の高いポイントへ案内してくれると評判の当社が、多くのイルカファンを魅了してきた理由は会える確率の高さ(野生のイルカ)と、ハワイの海を知り尽くした経験豊富な日本人ガイドの指導で、シュノーケルを使ってのイルカたちと泳ぐひと時。そして透き通る水、美しいサンゴ、優雅に泳ぐ亀はこの上ない癒しを与えてくれる。

確率の高さ(野生のイルカ)と、ハワイの海を知り尽くした経験豊富な日本人ガイドの指導で、シュノーケルを使ってのイルカたちと泳ぐひと時。そして透き通る水、美しいサンゴ、優雅に泳ぐ亀はこの上ない癒しを与えてくれる。

(201)
[BUSINESS BRIEFS]

HAWAII. 10-27-05 HSB
State on course for C1

best tourism year yet

Tourists continued to descend on Hawaii at a record pace as the total number of visitors increased 7.1 percent in September from a year earlier and kept the state on course for its best year ever.

The number of arrivals to Hawaii last month was 558,990, up from 522,080 during the previous September, according to data released today by the state Department of Business, Economic Development & Tourism. Domestic arrivals increased 9.1 percent to 383,805 from 351,803 while international visitors grew 2.9 percent to 175,185 from 170,277.

For the year, visitors arrivals are up 7.1 percent to nearly 5.6 million visitors, the state's best showing ever for the first nine months of the year.

"Domestic arrivals in September set a new milestone for the month," said state tourism liaison Marsha Wienert. "Contributing to the record total arrivals in September was a 72.2 percent increase in meeting, convention and incentive visitors and a 12.7 percent (gain) in honeymooners in the islands."

Total visitor spending rose 14.1 percent in September to \$913 million from a year earlier to boost year-to-date total visitor expenditures to \$8.6 billion, 8.4 percent higher from the first nine months of 2004.

The length of stay for visitors last month rose 6 percent.

FREE
ご自由にお持ちください

毎月発行

食べる、買う、遊ぶ!
得するハワイの
クーポンマガジン

monthly 2005.3.15-4.14

KALAU
カウカウ

キャンペーン
贈り物

★マークの見方 子子供連れ歓迎 日本語OK 無料駐車場有 駐車場優待有 要予約 送迎有 座敷有 持ち帰りOK 日本向け発送有 クレジットカード利用可 トラベラーズチェック



講習中に海がめと一緒に泳げる確率は80%以上!

受講料
10% OFF
●申し込み時に提示●一枚に付きお一人様●他券との併用不可●05年4月14日まで
Receive 10% off of license lesson fee. 1cpn per person. Not to be comb w/ other offer. Exp 04/14/05

シールズ
Seals, Inc.
377 Keahole St. #205
3330-4996 目 録
●ダイビングレッスン、ツアー
●11:00~21:00
●無休
●サーフィンレッスンもあり



少人数制で、きめ細かい指導が好評。20年間無事故の実績は、安全性を保障。

■PADIスクーバダイバー1日 \$130(クーポン使用で\$117)
■PADIオープンウォーターダイバー \$250(クーポン使用で\$225)
■体験ダイビング(ボート) \$85
■体験ダイビング(ハナウマ) \$65
■2タンク、ボートダイビング(要Cカード)\$75~

ワイキキ
シールズ
1日でPADI国際ダイビング免許取得!

20年以上の経験を持つベテランダイバーのノブさんが、あなたを海の世界へご案内。免許取得は当たり前。初級免許でも、中級以上の実力を持つ、かつこいだいダイバーにトレーニングしてくれる。送迎、保険、器材レンタル、免許申請料もすべて込みで親切に指導してくれるから、安心安全!



水着とタオルのみ持参下さい。器材レンタルは無料!

ダイビング代
\$10 OFF
●1名様でもどうぞ●1枚につき1グループ●有効●来店時に提示●05年04月14日まで
Receive \$10 off w/ ordering. 1cpn per group. Present cpn when you check in. Exp 04/14/05

プロダイブ
Honolulu Diving Academy
2222 Kalakaua Ave.
(DFSギャラリアタワー10階)
922-8980
●ダイビングツアー
●8:00~17:00
●無休
●www.prodiver.co.jp



■PADIスクーバダイバー1日コース \$180→\$120
■PADIオープンウォーター1.5日コース \$250→\$240
■体験ダイビング \$75→\$65
※クーポン使用価格

ワイキキ
プロダイブ
社会人になる前にライセンスをゲット

1日または1日半でライセンスが取得できます!「買物の後で」や「観光の前に」などのタイトなスケジュールでの参加も気軽に相談下さい。■当社はグアム、サイパン、沖縄に直営ショップ、東京・大阪にツアーセンターがあるので、帰国後のフォローや次の旅行時のサポートなども安心です。

タヒチ通り
Kalihi Ave.
DFS
ギャラリアタワー
レイ
アウト
Kalihi Ave. ガラリアタワー10階
ワイキキ
ハワイアン
ショッピングセンター

ワイキキ 1分 地図 P.8-B.5



Honu Guardian and Naturalist

Questions? Ask Me.

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



June Watanabe

9/26/05

A2
H5B
Kohala Line

New law limits lights on ocean

Question: I was just wondering what the laws are concerning lights shining directly into the ocean from seaside homes. I thought it was illegal because it bothers ocean life. We have a neighbor who constantly leaves his lights on day and night shining directly into the ocean. Can anything be done?

Answer: The state Legislature this year passed House Bill 895, prohibiting certain artificial lights from shining into the ocean, because of their negative effects on sea turtles and birds.

The bill became law as Act 224 on July 13, without the governor's signature.

Exempt from the law are lights needed for government operations in harbors and airports, as well as lights from hotels that don't go beyond 30 feet of the shoreline.

Specifically, Act 224 amends the State Coastal Zone Management law to define artificial light and other terms, to prohibit artificial light on shoreline and ocean waters, and to amend the existing Special Management Area (SMA) guidelines to add "light displacement" as an impact that should be minimized "where reasonable," explained Henry Eng, director of the city Department of Planning and Permitting.

Basically, Act 224 formalized a coastal impact mitigation measure that was already being implemented on Oahu, Eng said.

Historically, he said, requirements for shading, or directing artificial light so that it does not affect ocean areas, have been included in permit conditions imposed by the city. These conditions have been placed on developments that had raised community and/or agency concerns about the impacts of artificial night lighting on native birds, coastal views or other coastal resources, he said.

While Act 224 doesn't provide any additional enforcement powers to the city, "It highlights a potential impact to coastal resources that needs to be addressed in administering SMA permit regulations," Eng said.

"We do not know whether a particular class of use would be most affected," he said when asked who would be most impacted by Act 224. Projects are evaluated on a case-by-case basis.

Unless part of a larger development, private single-family dwellings are not subject to SMA permit requirements, unless the homeowner is building in a shoreline setback area, Eng said.

Anyone concerned about light pollution in coastal areas can contact the Department of Planning and Permitting's Code Compliance Branch at 527-5873.

Eng said more information on SMA permit requirements can be obtained by clicking on "download permits" at www.honolulu.gov. The site also has a range of property information, he said.

His department is responsible for implementing and enforcing the new law.

Under the Revised Ordinances of Honolulu, any violation of light displacement requirements in an SMA permit already was subject to civil and additional fines, he said.

[LETTER TO THE EDITOR]

Endangered species are threatened by House measure

HSB

All 9-18-05

On Thursday, the U.S. House of Representatives will vote on the Threatened and Endangered Species Recovery Act (HR 3824). Despite its title, the bill would gut the Endangered Species Act. The honu, silver sword, and nene are a few of the many species that could lose ground if the bill passes.

>> HR 3824 eliminates critical habitat protections. Experience in Hawaii and elsewhere has shown that one of the most effective ways to protect and recover endangered species is to protect the places where they live. Rather than eliminate protection for essential recovery habitat, Congress should require the U.S. Fish and Wildlife Service and National Marine Fisheries Service to eliminate the listing and critical habitat backlog and provide the necessary funding to do so.

>> HR 3824 undermines the scientific validity of recovery plans by stacking recovery teams with industry representa-

tives and others who have a direct interest in the economic and social impacts of recovering endangered species.

>> HR 3824 repeals all ESA provisions that protect endangered species from the harmful effects of pesticides. Pesticides are implicated in the decline of an array of species including sea turtles and Pacific salmon.

>> HR 3824 ignores the importance of scientific modeling and creates a new set of hurdles scientists must surmount to list and recover endangered species.

>> HR 3824 allows the administration to exempt categories of federal agency actions from the requirement to consult with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service before actions are taken that could undermine the survival or recovery of endangered species.

>> HR 3824 requires the federal government to use taxpayer dollars to pay developers and corporations for complying

with the ESA's prohibition on killing or injuring listed species, and sets no limits on these payments. This provision would quickly drain funding needed to recover endangered species. We should not pay developers to follow the law.

>> HR 3824 places endangered species at risk whenever the federal government fails to meet a 180-day deadline for telling developers whether their actions would harm or kill endangered species. If the government misses the deadline — no matter what the reason — developers are permanently exempted from the ESA.

As a member of the House Resources Committee, Rep. Neil Abercrombie voted for HR 3824 last week. We hope citizens will express their concerns about the bill and that he will reverse his position. We urge both Abercrombie and Rep. Ed Case to oppose the bill on Thursday.

Those who signed this letter are listed below.

Hannah Bernard
President, Hawaii Wildlife Fund

Dr. Charles Burrows
President, Ahahui Malama I ka Lokahi

Moira Chapin
Hawaii field organizer, U.S. PIRG

Henry Curtis
Executive director, Life of the Land

David Henkin
Staff attorney, Earthjustice

Matt Little
Hawaii representative, National Wildlife Federation

Jeff Mikulina
Director, Sierra Club, Hawaii Chapter

Dr. Steven Lee Montgomery
Treasurer, Hawaii Coalition of Conservation Voters

Linda Paul
Executive director, Aquatics, Hawaii Audubon Society

Cha Smith
Executive director, KAHEA: The Hawaiian-Environmental Alliance

Ellyn Tong
Outreach coordinator, Pacific Fisheries Coalition

Don White
President, Earthtrust

Sharon Sue White
President, Greenpeace Foundation

Donna Wong
Executive director, Hawaii's Thousand Friends

Marjorie Ziegler
Executive director, Conservation Council for Hawaii

MARINE TURTLE RESEARCH PROGRAM
NOAA NATIONAL MARINE FISHERIES SERVICE
INTERNAL USE ONLY

175

Not a stranding

TDPS:
LOGBOOK:

SEA TURTLE STRANDING QUESTIONNAIRE:

"Stranding" is any injured, sick, dead, or abnormally behaving sea turtle ashore. Due to personnel safety concerns, we do not normally go into water over lines-deep to salvage a turtle, however we do record such reports. A physical response will be made to stranded (live or dead) turtles when appropriate and possible. Personnel and other resource limitations, including other cases in progress, may cause delays.

Name: Tamara Burciaga
Mailing address: (optional: to send sea turtle literature)
116 Floyd St. #102
Washington 96786

Date/time of call: 7/22/05 11:30am
Phone: 808 624-2691
Email: GB note Before Budget Approved

LOCATION

Where is the turtle located? (name and specific area of beach, driving directions, etc.)
Laniakoa - tourists touching, harassing, crowding
people lined up on shore + in water
Is the turtle on shore? If not, what is the distance from shore/ depth of water?
White van - tourist crowded/touching

Are there any obvious signs as to the cause of death/injury? Description? (tumors, fish hook/ line, etc.) OVER

TURTLE

Is the turtle alive or dead? A D Unknown
Is it possible for one person to lift and carry the turtle? Y N
"Best guess" of the weight of the turtle? _____ lbs.
About how large is the turtle (shell length)? _____

Alive- What is the behavior of the turtle? (observed swimming, lethargic, buoyant, responsive, etc.)
How long have you observed the turtle?
Dead- What is the condition of the turtle? (rotten, fresh, intact, etc.)
Is it above the high tide mark so it will not float away?
How much longer will you (the contact) be home/ on site?

Any evidence of law enforcement violation? If yes, please describe briefly:

MTRP USE ONLY:

Name: _____
Literature sent? Did not want

Notes: no touch
11:40-9:13 - BM call back in 30 min 1:40 pm talk with Tamara - heard her concerns and explained our "Aloha" campaign. She was calm - understanding. Sent literature.

SEG Pager 288-6685
DOCARE
587-0077 Oahu
984-8110 Maui
874-8208 Hilo/ 327-4961 Kona/ 887-6196 Waimea
274-3344/ 274-3521 Kaula
45190 Moloiki
710 Lanai
3/8/2005

NMFS-LE
541-2727
800-853-1984
BIG ISLAND
Hilo
327-7780 pgr.
327-7784 pgr.
327-7785 pgr.
Kona
881-4200
Maui
Kihel area
278-3375
all other Maui areas
893-3172 pgr.


STRANDING LINE QUESTIONNAIRE

I think Tamara called us in the heat of the moment yesterday. She was calm today and explained her concerns for the turtles. She said people were crowding & touching them. I explained our "Aloha" campaign and she was happy to hear the situation is being addressed but wishes the state/LE could fine people. She is militant

Stationed here and loves turtles : going to Laniakoa but as of late has become enraged with all of the people and their lack of respect. I have sent her literature with the viewing guidelines brochure. BM

271
L3 私はお昼寝中です。
どうぞ2メートル離れていて下さい。

L4 私はお昼寝中です。
どうぞ2メートル離れていて下さい。

L5  私はお昼寝中です。
どうぞ2メートル離れていて下さい。

L6 私はお昼寝中です。
どうぞ2メートル離れていて下さい。

L7 私はお昼寝中です。
どうぞ2メートル離れていて下さい。

L8 私はお昼寝中です。
どうぞ2メートル離れていて下さい。

Date: Mon, 20 Mar 2006 09:01:47 -0800
From: Denise Parker <Denise.Parker@noaa.gov>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: L18 - As of Saturday

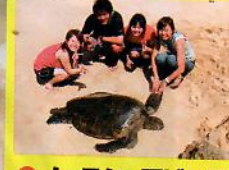
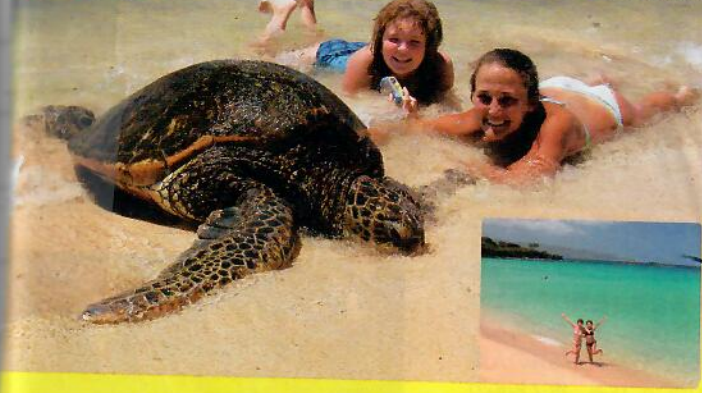
*Reduce
LANIAKEA*

My dad's family and I stopped by Laniakea on Saturday, to show kids the turtles (and to avoid traffic). Noted that L18 was up on coral bench foraging away (she was there for at least 2 hrs while we were at beach)... Hope the transmitter lasts :). Joanna T. said L7 was also over there, but he wasn't there while we were in area. L1 up on beach the whole time snoozing.

--
Denise M. Parker
JIMAR/PIFSC Marine Turtle Specialist
Marine Turtle Research Program
NOAA, National Marine Fisheries Service
Northwest Fisheries Science Center
2032 Southeast OSU Drive
Newport, Oregon, 97365-5296
Tel: (541) 867-0564
Fax: (541) 867-0505
Denise.Parker@noaa.gov

OUTDOOR NORTH SHORE

大人気!
新ツアー



●ノースショアビーチ's&ハレイワオールドタウン・アドベンチャー ●ベスト・スノーケリング・ツアー

ハワイの大自然をゆっくり体験できる“少人数限定ツアー”。このエリアに魅せられたノースの達人が皆様を極秘スポットへご案内。ファミリーやお友達、カップルさんには野生のクミガメと触れ合うビーチや静かなプライベートビーチを。サーファーの皆さんには最高のサーフポイント。スノーケリングツアーをご希望の方は、ダイビング・インストラクターが選ぶベストポイントで最高の水中世界をお楽しみ下さい。かわいい街並が大人気のハレイワタウンでは①ランチや②ショッピングもどうぞご期待!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。サーフボード持込可
*ツアー料金にはハレイワ・タウンマップ、スノーケルセット、ビーチマット、フリスビー、送迎、税金が全て含まれます。

\$39

国ハワイの大自然を200%満喫できるアウトドア・アクティビティツアー
OUTDOOR HAWAII

☎372-9984 24時間日本語で受付中!
情報満載のウェブもチェック! www.outdoor-hawaii.com

"CONTACT" with turtles

Date: Wed, 24 May 2006 00:55:58 EDT
From: Jokaloke@aol.com
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: Re: How did it go at Laniakea today?

Hi Geo,

Not one single basker during my shift at Laniakea today. KGMB News did interview me and I'll watch the news tonight and hopefully I didn't sound too foolish. Fortunately the news reporter, Brooks Behr (?) said he had some footage of last weeks' baskers to splice into the piece.



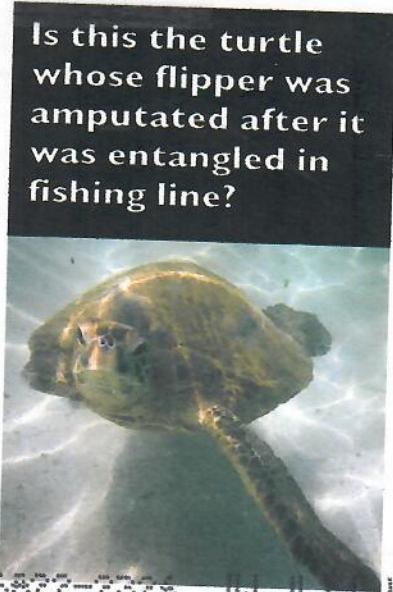
Wildlife Research Program
NOAA Pacific Islands FSC
2570 Dole Street
HONOLULU, HI 96822-2396

891
Oahu Tour Operators- Laniakea

Name:	Address:	Phone:
Dieter's Creative Hawaiian Isle	PO Box 1796	Kailua 96734 262-1000
Discovering Hidden Hawaii Tours	3121 Mokihana Street PO Box 88022	Honolulu 96817 <u>res@discoverhawaiiitours.com</u> 737-3700
Discovery Aloha Inc.	2155 Kalakaua Ave., Suite 620	Honolulu 96815 926-4716
E Noa Corporation	Pier 31 791 N. Nimitz Hwy.	Honolulu 96817 <u>res3@enoa.com</u> 591-2561
Hawaii Polonia Tours	2825 S. King Street, Suite 2701	Honolulu 96826 <u>bozena@aloha.net</u> 955-4567
Ichiban Taxi and Limousine	2114 Liliha Street	Honolulu 96817 (no email) 595-7733
Island Scenery dba Cheap Tickets and Tours	339 Saratoga Road Chrystal Luu- supervisor	Honolulu 96815 <u>mail@hawaiiitourandtravels.com</u> 922-4884
Island World Tickets and Tours	205 Lewers Street	Honolulu 96815 <u>marcia@islandworldrealty.com</u> 923-8687
Kekoa Native Hawaiian Tours	3422 Waiialae Ave., Apt. 203 Alex Atienza	Honolulu 96816 <u>kekoahtours@verizon.net</u> 630-8205
Oahu Nature Tours	PO Box 8059 Michael Walther- owner	Honolulu 96815 <u>natureguide@oahunaturetours.com</u> 924-2473

179

Polynesia Adventure Tours Inc.	1049 Kikowaena Place Glenda Santiago	Honolulu 96819 glendasan@polyad.com	833-9600
Roberts Hawaii Tours	680 Iwilei Road, Suite 700 Paul Dower- Operations Dept.	Honolulu 96817 paul.dower@robertshawaii.com	523-7750 831-1555
Added after 7/29/05			
Ilima Tours and Transportation	3230 Ualena St.	Honolulu 96819 ilima@ilimatours.com	836-1881
K.T.I. Hawaii Transportation Inc. (Japanese)	229 Paoakalani Ave.	Honolulu 96815 no email	922-5233
Nippon Travel Agency Hawaii Inc. (Japanese)	Waikiki Business Plaza Suite 1200 2270 Kalakaua Ave.	Honolulu, HI 96815 no thanks for email	596-4200 591-2391 fax
Paradise Discovered/ Polynesian Hospitality	650 Iwilei Road, Suite 415	Honolulu 96817 sales@kobay.com	524-2868
Added after 8/19/05			
Hankyu Express USA Inc.	2222 Kalakaua Ave., Suite 1100	Honolulu, HI 96815	922-5061 947-4771 fax
Leo Trans Co	87-154B Liliانا St.	Waianae, HI 96792 leotransco@hawaii.rr.com	696-5511



Is this the turtle whose flipper was amputated after it was entangled in fishing line?

<http://www.geocities.com/trymecon4signs/postcard.html>



George Balazs, Leader
Turtle Research Program
NOAA, Pacific Islands FSC
2570 Dole Street
HONOLULU, HI 96822-2396

9/21
08:22:05
Oahu.Tour.Laniakea.xls
CBF

Handwritten notes on lined paper, including "001 PAID", "011 PAID", "021 PAID", "031 PAID", "041 PAID", "051 PAID", "061 PAID", "071 PAID", "081 PAID", "091 PAID", "101 PAID", "111 PAID", "121 PAID", "131 PAID", "141 PAID", "151 PAID", "161 PAID", "171 PAID", "181 PAID", "191 PAID", "201 PAID", "211 PAID", "221 PAID", "231 PAID", "241 PAID", "251 PAID", "261 PAID", "271 PAID", "281 PAID", "291 PAID", "301 PAID", "311 PAID", "321 PAID", "331 PAID", "341 PAID", "351 PAID", "361 PAID", "371 PAID", "381 PAID", "391 PAID", "401 PAID", "411 PAID", "421 PAID", "431 PAID", "441 PAID", "451 PAID", "461 PAID", "471 PAID", "481 PAID", "491 PAID", "501 PAID", "511 PAID", "521 PAID", "531 PAID", "541 PAID", "551 PAID", "561 PAID", "571 PAID", "581 PAID", "591 PAID", "601 PAID", "611 PAID", "621 PAID", "631 PAID", "641 PAID", "651 PAID", "661 PAID", "671 PAID", "681 PAID", "691 PAID", "701 PAID", "711 PAID", "721 PAID", "731 PAID", "741 PAID", "751 PAID", "761 PAID", "771 PAID", "781 PAID", "791 PAID", "801 PAID", "811 PAID", "821 PAID", "831 PAID", "841 PAID", "851 PAID", "861 PAID", "871 PAID", "881 PAID", "891 PAID", "901 PAID", "911 PAID", "921 PAID", "931 PAID", "941 PAID", "951 PAID", "961 PAID", "971 PAID", "981 PAID", "991 PAID", "1001 PAID".

180 from p. 182

- 10/5/2005 Wednesday Erin
- 10/6/2005 Thursday GHB/Joanne
- 10/7/2005 Friday GHB?
- 10/8/2005 Saturday GHB?
- 10/9/2005 Sunday GHB?
- 10/10/2005 Monday Ace
- 10/11/2005 Tuesday Jeanie
- 10/12/2005 Wednesday Cody
- 10/13/2005 Thursday Erin
- 10/14/2005 Friday Cori - DAY 100
- 10/15/2005 Saturday Bridget
- 10/16/2005 Sunday Erin
- 10/17/2005 Monday Erin/Joanne?
- 10/18/2005 Tuesday Jeanie
- 10/19/2005 Wednesday Ace
- 10/20/2005 Thursday Erin
- 10/21/2005 Friday Cori

- DAY 92 10/6/05 Thurs
- DAY 93 10/7 Friday
- DAY 94 10/8 Saturday GB
- DAY 95 10/9 Sunday GB
- DAY 96 10/10 Monday
- DAY 97 10/11 Tues
- DAY 98 10/12 wed
- DAY 99 10/13 Thurs.
- * DAY 100 10/14 Friday *

day 100
 Fumi + Kent
 Joanne + Ace COOL
 Jeannie Martinson
 Cody
 ERIN
 Cori *

- DAY 101 10/15/05 Saturday BRIDGET + Dawn YAMADAS
- DAY 102 10/16 Sunday ERIN + Dawn YAMADAS
- DAY 103 10/17 Monday ERIN Drove out to put up signs BANNERS
Jeannie P.M.
- DAY 104 10/18 Tuesday Jeannie
- DAY 105 10/19 Wednesday Ace
- DAY 106 10/20 Thursday ERIN
- DAY 107 10/21 Friday Cori
- DAY 108 10/22 Saturday GB RAIN surf partial day
- DAY 109 10/23 Sunday GB NY fisher hooked turtle
- DAY 110 10/24 Monday JOANNE intermittent
- DAY 111 10/25 TUES Jeannie
- DAY 112 10/26 wed ACE

To page 148



OCEAN WATCH

HSB Susan Scott
9/16/05 A2

Bora Bora stingrays are a sociable lot

I WAS exploring Bora Bora's turquoise lagoon by dinghy this week when the white sand bottom of this candy-colored bay suddenly rose up to greet me.

OK, I thought, I'll walk the boat then.

Shutting down the outboard, I slipped over the side into knee-deep water — and fell down. Some burrowing animal had dug hard-to-see holes in the sand, causing me to stumble and fall pitifully (and I'm sure hilariously) as I headed to shore.

I'd been lurching like this for only minutes when I saw a dark shape swimming toward me. I kept going, thinking the animal would divert its course from the commotion. But no. The creature headed straight for me.

My first instinct was to leap into the dinghy, but then the animal's outline showed through that clear water, and I lost the urge to flee. This fish on a mission was a stingray.

The diamond-shaped ray was huge, 3 or 4 feet across, and its long stinger-bearing tail trailed behind like a length of barbed wire. But there was nothing to fear from this fish. Rays sting only in defense.

The big ray swam near my feet and then lazily circled the dinghy. Apparently finding me uninteresting, it then took off.

Is this the same ray, I wondered, that's been hanging around the sailboat, fearlessly standing its ground when I dive down to take a closer look?

Or maybe that's just another of Bora Bora's many friendly fish.

There's a reason the stingrays here are so sociable. People feed them.

Concessions on all the islands advertise boat excursions to feed rays and sharks (small black-tipped reef sharks, I'm told).

They even feed the rays in restaurants. A few weeks ago, at a bay-side bistro in Moorea, sting rays crowded around the shallow, lighted waters near our table. I thought they were cruising for small creatures attracted by the lights, and maybe they were. But the real attraction came later when the cooks passed to the diners leftover fish to feed the rays.

"They won't hurt you," an American tourist in a fancy dress said to me as I stood watching. "I did it last night. Watch."

She picked a piece of raw tuna from the bowl, bent down and let the ray gobble it from her hand.

"Isn't that fantastic?" she said.

It is. This woman probably didn't know a stingray from a toaster oven before she came here. Now she's so enamored with these graceful creatures, she's eagerly teaching others of their gentle ways.

I also think it fantastic that rays near my anchorage swim right up to me, confident I'm a safe bet. Sure, they're looking for treats. But after all the suffering we humans have inflicted on the marine animals of the world, I think their ambassadors deserve a few treats.

When I next visited the lagoon's shallow water, no rays paid a visit, but I did see those treacherous holes in the sand, dug solely, I believe, by worms.

This time though, rather than let them launch me face down in the water, I launched myself. I went with mask and snorkel.

Susan Scott can be reached at www.susanscott.net

HOUSE OF REPRESENTATIVES

STATE OF HAWAII
STATE CAPITOL
HONOLULU, HAWAII 96813

September 12, 2005

NOAA FISHERIES
1601 KAPIOLANI BLVD NO. 1110
HONOLULU, HAWAII 96814

Dear Ms Brandee Gerke,

I am writing on behalf of my many concerned constituents of the 46th district regarding the situation at Lanikea, a.k.a. Turtle Beach. In recent months there has been a growing problem in this area, due to the vast number of visitors wanting to view, feed or swim with the sea turtles.

We are all aware that tourists and local visitors alike are a key component to our economic infrastructure, not only to the businesses on the North Shore, but to our entire state. However, at this juncture there is a serious concern regarding traffic, public safety, wildlife and environmental issues that need to be addressed.

My desire is to establish a Lanikea Task Force involving key people in our State. The purpose of this Task Force would be to establish a "Think Tank", to explore and find solutions to the problems at Lanikea Beach.

I am inviting you to join this task force as I believe your input would be invaluable in helping to finding solutions to this growing problem.

My office will be contacting you shortly with information on the date, time and place of the first meeting. I look forward to seeing you there.

Aloha ke Akua

Michael Y. Magaoy

Representative Michael Y. Magaoy, 46th District
Schofield Barracks•Wheeler AAF•Kunio•Mokulua•Walaia•Haleiwa•Sunset Beach•Kahuku•Laie
State Capitol #418•Honolulu, Hawaii 96813
Phone: (808) 586-6380•Fax: (808) 586-6381•E-mail: cpmagaoy@capitol.hawaii.gov
www.capitol.hawaii.gov

Northwest tribe renews fight for traditional whale hunt

The Makah have been banned from the cultural practice by a series of court rulings

By Sarah Kershaw
New York Times

NEAH BAY, Wash. >> The whaling canoes are stored in a wooden shed, idle for the past six years. They were last used when the Makah Indians were allowed to take their harpoons and a .50-caliber rifle and set out on their first whale hunt since the late 1920s.

There were eight young men in a canoe with a red hummingbird, a symbol of speed, painted on the tip. There were motorboats ferrying other hunters, news helicopters and animal rights activists in speedboats and even a submarine.

On May 17, 1999, a week into the hunt, the Makah killed a

30-ton gray whale, striking it with harpoons and then killing it with a gunshot to the back of the head.

That rainy spring day remains etched in the minds of many Makah as a defining moment in their efforts to reach back to their cultural and historical roots.

It was their first kill in seven decades, and it was their last since they were stopped by court rulings.

They have asked the federal government for permission to resume hunting, and public meetings on the request are scheduled for October.

The Makah, a tribe of about 1,500 near the mouth of the Strait of Juan de Fuca on the Olympic Peninsula, see themselves as whalers and continue to identify themselves spiritually with whales.

The Makah were guaranteed the right to hunt whales in an 1855 treaty with the United States, the only tribe with such



NEW YORK TIMES
Arnie Hunter stands next to a whaling canoe in Neah Bay, Wash. "I never thought I'd see a whale hunt in my lifetime," said Hunter, who serves as vice president of the Makah Whaling Commission.

a treaty provision.

Whale hunting was later strictly regulated nationally and internationally, and the United States listed the Northern Pacific gray whale, the one most

available to the Makah, as endangered.

The protections helped the whales rebound, and they were taken off the endangered list in 1994.

A few years later, the Makah won permission to hunt again, along with a \$100,000 federal grant to set up a whaling commission.

The Makah went whale hunting again in 2000, but they did not catch anything.

Soon after, animal rights groups, including the Humane Society, sued to stop the hunting.

In 2002 an appeals court declared the hunting illegal, saying the National Oceanic and Atmospheric Administration had not adequately studied the impact of Makah hunting on the survival of the whale species.

Despite the strict national and international regulations on whale hunting, several tribes of Alaska natives, subsistence whale hunters for centuries, are exempt from provisions of the 1972 Marine Mammal Protection Act, allowing them to hunt the bowhead whale.

Despite their treaty rights, the Makah were not granted an

exemption under the 1972 act. Last February, the tribe asked the agency for a waiver that would grant them permanent rights to kill up to 20 gray whales in any five-year period, which they insist they already have under their 1855 treaty.

The Makah's request is "setting a dangerous precedent," said Naomi Rose, a marine mammal scientist for the Humane Society.

The Alaska hunting, Rose said, "is a true subsistence hunt," whereas the Makah, who view whale hunting mostly as ceremonial, are pursuing "cultural whaling" that is not essential to their diet.

But other environmental groups, including Greenpeace, which is adamantly opposed to the commercial harvesting of whales, have remained neutral on the Makah's quest.

"No indigenous hunt has ever destroyed whale populations," said John Hovevar, an oceans specialist with Greenpeace.

Tall surf, turtles equal North Shore headache



The first big swell of the season yesterday brought out surfers to several North Shore spots including Sunset Beach. With the start of the big-

BRUCE ASATO | The Honolulu Advertiser
wave season, concerns have surfaced about traffic along Kamehameha Highway — particularly at Laniākea, where turtles draw lots of attention.



BRUCE ASATO | The Honolulu Advertiser
 J.K. Gillman and his wife, Lena, of Madison, W.Va., were among those who ventured to Sunset Beach yesterday to watch the big waves.

Big surf pumps South Shore, too

While the North Shore was featuring waves with 12-foot faces yesterday, the South Shore weighed in with 15-footers and a high-surf warning from the National Weather Service.

Forecaster Tom Birchard said it's not that unusual to have high waves on both the North and South shores at this time of year.

Birchard said the South Shore surf should peak tomorrow and diminish Friday. On either shore, residents and visitors are urged to stay out of the water while surf is big because of dangerous wave action and strong rip currents.

— Will Hoover

Gawkers at Laniākea spur safety concerns, road rerouting plan

BY WILL HOOVER

Advertiser North Shore Writer

HALETWA — It begins.

As it has begun for eons, the annual wave surge hit the North Shore yesterday — a little sooner than customary, and a lot less massive than it will surely become. But, as ever, it arrived.

"This is the kickoff swell of the winter," North Shore life-guard Lt. John Hoogsteden said of yesterday's surge that brought 12-foot wave faces. "It could wax and wane. It might even flatten out. But over the next couple of months the surf will swell and bring in the giant waves that everyone comes here to see."

This year, though, it could also bring in a giant headache that has residents anxious: gridlock on Kamehameha Highway — the only road in and out of town.

With the annual North Shore visitor count topping more than 2 million, folks here are anticipating the largest crowd ever once this year's winter waves arrive with a vengeance.

Another big concern is that the



JOAQUIN SIOPACK
 | The Honolulu Advertiser

Guide books and tour operators have been promoting Laniākea Beach as a place to see turtles.

surf watchers will usher in a tidal wave of turtle gawkers at Laniākea Beach, also known as Turtle Beach.

Already this summer — months before the huge surf and crowds arrive — turtle jams along the two-lane road next to Turtle Beach have stalled traffic, irritated motorists, endangered visiting pedestrians traipsing back and forth, and hampered emergency vehicles.

Some exasperated residents want to move the highway so it bypasses Turtle Beach.

North Shore Neighborhood Board member Carol Phillips has advocated the idea on a "Save

SEE N. SHORE, B5

N. Shore

CONTINUED FROM B1

The North Shore" Web site.

"Moving the highway mauka ... is the only real, long term, common sense solution," the site says.

Yesterday, at 12:30 p.m. Philips watched from Laniākea Beach as what she calls the "daily nightmare" unfolded.

"Here we have a group of about a dozen Japanese visitors walking across the highway to see the turtles," she said. "And here's another bus load of tourists — and look — it's making a U-turn on the highway. And this is Tuesday, in the summer, the slow time on the North Shore."

Philips said the problem is not the visitors. They're merely here to see the attractions, such as the fabled North Shore waves. And now, guide books and tour operators increasingly promote the chance to see the 200-pound turtles lounging at Laniākea.

Yesterday, for example, Darren Homer and Jodi Richards, both 30, of South Island, New Zealand stood in the sands at Sunset Beach and marveled at the big waves.

"It's awesome," said Richards. "It's the first time we've ever

more livable for ourselves. The way it is now is not doing either."

The idea of moving the road has not only garnered applause from North Shore residents. Late-ly the state Department of Land and Natural Resources has supported the concept.

Sam Lemmo, administrator of the Office of Conservation of Coastal Lands for the DLNR, is on the record as saying the road change near Turtle Beach preserves "a unique opportunity" to preserve a precious coastal environment.

He says the plan could make sense considering the city plans to add two parks to the area, one across from Laniākea and another at Chun's Reef.

"At some point the Department of Transportation must have considered this (moving the road back)," he said yesterday. "I'm just thinking if they're considering it, this is the time to do it. Now it's open. The longer you wait, the more expensive and complicated it gets."

Scott Ishikawa, DOT spokesman, said the department is studying the road rerouting plan, but there are property rights issues that need to be worked out.

Philips conceded that the proposed road plan would call for it to cross over a small portion of Bishop Estate property, but she

was confident that could be worked out.

She said she doesn't know if there is time to reroute the highway in time for this year's North Shore tourist surge. But she was adamant that the sooner it's moved, the better.

"This is the only way in and out of this community. I'm talking about safety for the visitors and about the quality of life for the residents."

Reach Will Hoover at 525-8038 or at whoover@honoluluadvertiser.com.



The Honolulu Advertiser

seen the North Shore waves."

Following their glimpse of Sunset's famed surf break, the couple said they planned to visit Turtle Beach. "We read about it in our tour guide," said Homer.

Philips said Richards and Homer are more than welcome at Turtle Beach. She just wants their visit to be safe and not vexing to residents.

"We've always been very hospitable to visitors," she said. "It makes sense to accommodate them better. And also makes life

NORTH SHORE NEIGHBORHOOD BOARD NO. 27
TRAFFIC AND TRANSPORTATION SUB-COMMITTEE MINUTES
WEDNESDAY, AUGUST 24, 2005
PAGE 2

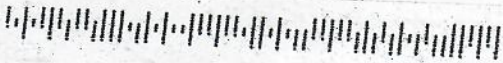
- Miller agreed to be the contact person regarding Haleiwa Town issues such as the sidewalks, parking and buses.
- Chairman Riviere briefly described the 2030 Oahu Regional Transportation Plan that is being formulated and the public informational meeting that is scheduled for Mililani Mauka School on September 15 at 6:30 p.m. There are very few plans for road improvements on the North Shore. He mentioned that if road realignment is ever to be considered seriously, then we must encourage people to comment at that meeting.
- Chairman Riviere mentioned that Hawaiian burial sites and archeological concerns must not be overlooked as we proceed.
- Maria Pacheco agreed to be liaison for state governmental agencies.
- Someone mentioned the need for a bike lane between Haleiwa and Waimea Bay.
- Someone else mentioned the need to keep this in the press.

Next Steps:

- Each person will report on their area of responsibility at the next meeting which will be September 14, 2005, at the Waiialua Court House at 7 p.m.
- Public will be encouraged at next meeting to attend the ORTP meeting on September 15, 2005, at Mililani Mauka School Cafeteria at 6:30 p.m.

Next Meeting: Committee Meeting on September 14, 2005, at the Waiialua Court House at 7 p.m.

Adjournment: The meeting adjourned at 8:54 p.m.



**NORTH SHORE NEIGHBORHOOD NO. 27
P.O. BOX 577
HALEIWA, HAWAII**

FIRST CLASS



UNITED STATES POSTAGE
PITNEY BOWERS
02 1A \$ 00.3
0004380693 SEP 08
MAILED FROM ZIP CODE 96



Traffic & Transportation Committee
Sub-Committee Meeting Minutes
Wednesday, August 24, 2005
Waialua Court House, Haleiwa, HI, 96712

Call to Order: Chairman Gil Riviere called the meeting to order at 7:10 p.m.

Present: Gil Riviere, Maria Pacheco, Scott Ray, Meryl Andersen, Ray Beatty, John Thielst, Diane Anderson, Wilma Lane, Sally Youngblood, Kimberly Ribellia, Antya Miller, Joanne Pettigrew, Bruce Bellows

Introductions and Introductory Remarks: Everyone present introduced him or herself and explained their interest in helping the sub-committee. Most expressed concerns about the traffic jams at Laniakea. Meryl Andersen believes that the sidewalks in Haleiwa must not be overlooked in our efforts. Chairman Riviere mentioned that there are plenty of people with "Big Ideas," but this sub-committee needs people who are willing to take a task and accomplish it before the next meeting.

Bruce Bellows agreed to take minutes for this meeting.

Discussion: The meeting discussion covered many topics, most of which involved different aspects of a possible mauka realignment of Kamehameha Hwy near Laniakea and Chun's. Most people present agreed upon various tasks.

- Chairman Riviere volunteered to research property ownership for all the land parcels in the affected area and gather maps.
- Wilma Lane volunteered to gather as much information as possible about the status of the proposed Laniakea Beach Park from Jeff Mertz at Oceanit, the project planners.
- Sally Youngblood agreed to gather the same information about the Chun's Beach Park from Jeff Overton at Group 70 Planners.
- Ray Beatty agreed to research the laws and requirements for adding crosswalks.
- John Thielst agreed to research legalities of tour companies parking in city bus stops.
- Mrs. Lane volunteered to write a letter to the tour bus operators to inform them of our new committee and our concerns about the traffic problems they are causing at Laniakea.
- Antya Miller mentioned that Bob Leinau knows somebody in the tour bus association and maybe that would be the place to start with the letter.
- Kimberly Ribellia, representing Honolulu City Council Chair De la Cruz's office, agreed that sending a letter to the tour companies is a good idea.
- Since the owners of Pohaku Loa Way privately own the land next to "Turtle Beach", city police cannot write tickets or call tow trucks. Joanne Pettigrew and Scott Ray will talk with other residents and owners along Pohaku Loa Way about possible steps they may wish to take regarding the new parking and traffic problem.
- Bruce Bellows suggested that the tour operators should be required to police their own, even if that includes paying a special duty police officer to handle traffic.
- Ms. Pettigrew agreed to be a liaison with the turtle and conservation groups.
- Mr. Ray agreed to contact the State Wildlife and Conservation office about their knowledge and plans regarding the interaction of people and turtles and proper etiquette.
- Ms. Ribellia and Ms. Miller presented information on the North Shore Hub and Spoke Bus Route Project, which will increase service in Waialua and Haleiwa.
- Diane Anderson described her plan that a scenic route be considered, starting up Kawailoa Rd and turning towards Waimea Bay along the existing cane haul road behind the old Meadow Gold Dairy.
- Diane Anderson agreed to research the costs and feasibility of a regular trolley service between Haleiwa and Sunset Beach.

http://www.nmfs.noaa.gov/prot_res/MMWatch/hawaii_guidelines.htm

RESPECT THE TURTLES. PLEASE DO NOT CROWD, HANDLE, FEED, OR TEASE.



HAWAII MARINE MAMMAL AND SEA TURTLE VIEWING GUIDELINES



★ Responsible Viewing Guidelines ★



Keep a safe distance- Please do not chase, closely approach, surround, swim with, or attempt to touch marine wildlife.

For humpback whales in Hawaii, federal regulations prohibit approaching closer than:

- 100 yards (90 m) when on the water
- 1,000 feet (300 m) when operating an aircraft

For other species of whales, dolphins and monk seals the recommended distance for observation is:

- 50 yards (45 m) when on the beaches or on the water
- 1,000 feet (300 m) when operating an aircraft

Additional guidelines include:

- Use extra caution in the vicinity of mothers and young and in other sensitive wildlife habitat such as feeding, nursing or resting areas.
- ★ For sea turtles, please remember that feeding, touching or attempting to ride them can cause distress. Please observe from a distance and allow them a clear escape route to deeper water.
- Never entice marine wildlife to approach you.

When on or under the water, please remember that the Hawaiian Islands Humpback Whale National Marine Sanctuary is there to protect humpback whales. Disturbing the whales can disrupt vital calving, nursing and breeding behaviors.

Be Careful Not to Surprise Marine Wildlife

★ Enjoy sea turtles from a distance in clear Hawaiian waters.



- Loud noises and abrupt movements can startle and stress wildlife, which can react unpredictably, harming themselves or you.
- Disturbing wildlife interrupts their ability to perform critical functions such as feeding, breeding, nursing, resting or socializing. Please keep your distance.

It's Time to Move the Highway Mauka at Laniakea and Chun's Reef

by Carol Philips

For residents and visitors alike, driving past Laniakea and Chun's Reef has turned into a daily nightmare. The traffic in this area slows to a turtle's pace on weekends and weekdays alike. This is mostly due to the intense interest by visitors to view turtles nesting at Laniakea, and an increasing number of surf schools, and recreational users in the area. Recently banners have even been added to educate people on "turtle etiquette." Well-intended as they are, they are also likely to attract even more people to the area as the banners have the word TURTLES written in large bold letters on them. On top of all of this the City has been presenting plans to the Neighborhood Board to create beach parks across the street from Laniakea and Chun's Reef. The main problem with this plan is the hazard created from even more people crossing the highway to get to the beach. It should also be noted that the shoreline has eroded to the edge of the highway in this area, and when the surf is high, sand and other debris wash across the highway.

Moving the highway mauka (towards the mountain) is the only real, long term, common sense solution that will work and has even already been successfully done on neighbor islands. The real beauty of this plan is that no one lives on the mauka side of the road. Relocating the highway is a win-win solution for everyone and practically everything; including residents, visitors, the economy and even the environment. The traffic flow would improve right away because the thousands of people a day that have to cross the highway to access the shoreline will no longer have to. Area residents will benefit from reduced noise from vehicles, visitors will have a more pleasant experience on the North Shore without spending their valuable vacation time sitting in traffic. They may even be inspired to enjoy their North Shore ocean experience at Laniakea or Chun's Reef, keeping them closer to Hale'iwa Town, the commerce center of the North Shore. The North Shore Lifeguards say that Laniakea and Chun's Reef are among the safest places for visitors to experience the ocean during high surf and would love to have lifeguard towers located there.

The Department of Land and Natural Resources is also very supportive of this plan. Sam Lemmo, Administrator of the Office of Conservation and Coastal Lands states: "A mauka highway relocation at Laniakea and Chun's presents a unique opportunity to preserve our precious coastal environment. Rather than perpetually battling the ocean for accommodation, making room for the road would

provide an opportunity for the ocean restore the shore to a sandy beach. In this ecologically important area we also have to opportunity to provide a safe environment for the community to enjoy the natural resources without having to risk death crossing the highway."




Now is the time to take action, because when the surf comes up this winter, traffic will come to a complete standstill and it will take two hours or more to drive between Hale'iwa and Sunset. Like most of you, I have sat in traffic for an hour or more because of this un-addressed issue. It's not fair to our rural North Shore community, it's not fair to our residents, it's not fair to our visitors, and plainly it's just not fair at all.

So what do we do? How do we get our elected officials to appropriate the money needed to acquire the land and pay for this project? The solution is simple: every time you are stuck in traffic at Laniakea or Chun's Reef take a minute when you get home and contact your favorite elected officials. Share with them how you feel about being stuck in traffic, remind them that the North Shore is the second most popular visitor destination on the island, and tell them you want the highway moved mauka as soon as possible. If thousands of residents and even visitors affected by this problem call or email each time they are stuck in traffic, we may be surprised how quickly the problem is fixed. Just think, a few minutes spent making a call or sending an email is certainly less than the hour or more you just sat in traffic waiting for someone to take action.

1197

Proposed Relocation of Kamehameha Highway Laniakea Beach, Oahu

Legend

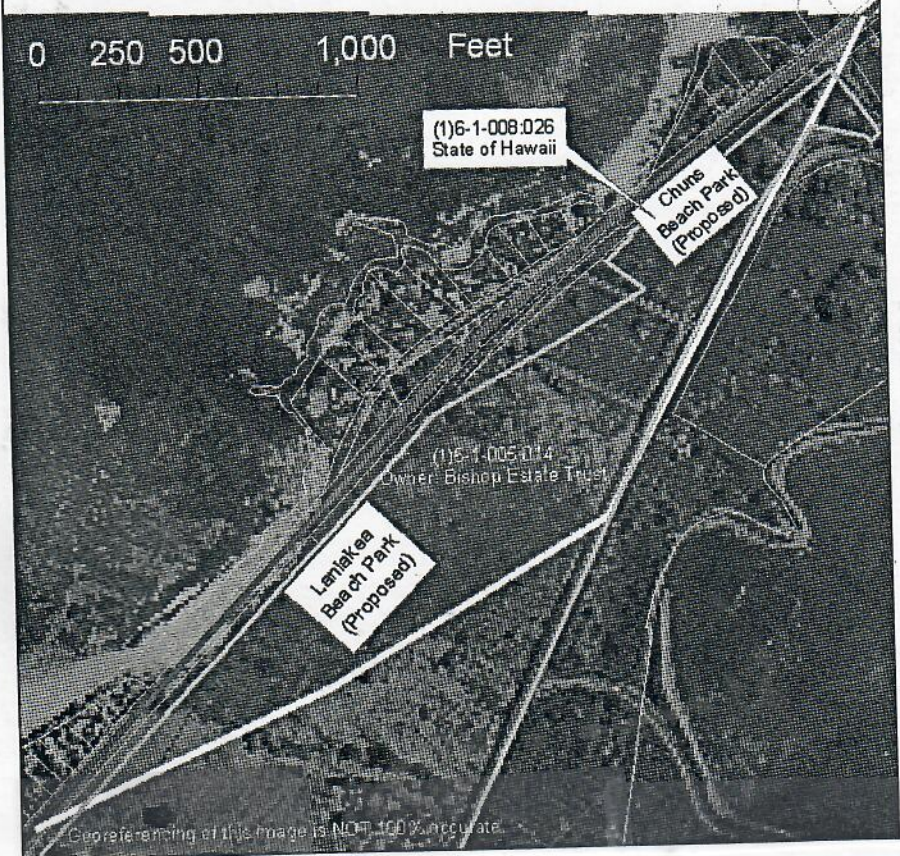
-  Proposed Relocation
-  Existing Location
-  TMK Parcels



Project Summary

1. Relocate Hwy Mauka through the Laniakea-Chuns corridor.
2. Construct beach park facilities at Laniakea and Chuns Beach Parks.
3. Eliminate congestion and safety hazard at Laniakea and Chuns Beach.
4. New beach parks offer an alternative site for recreation & surf contests.
5. New parks setback from the shorelines to allow for seasonal high surf and erosion.
6. Expansive park area offers high-quality beach experience while reducing pressure and congestion at surrounding beach parks.

0 250 500 1,000 Feet



Georeferencing of this image is NOT 100% accurate.

It's time to put an end to rampant tourism

When is enough enough?

A few months back, the state forecast a record year for tourism, topping the magic 7 million mark.

In May, that estimate was upped to 7.3 million visitors for 2005.

The latest estimate is now 7.4 million.

Where are all those people going to go?

LEECATALUNA
lcataluna@honorluluadvertiser.com

They will go to Waikiki, of course. And that's fine. Most of us wrote off Waikiki a long time ago. Let them have it. Maybe they'll leave the rest of the place alone.

But that didn't work.

Tourists don't want to be cooped up in their hotel rooms or corralled onto a crowded beach. They want to explore. Everywhere.

They will rent cars, one car for each two or three people, and will plow down choked Kalaniana'ole to converge on Hanauma Bay and Sandy Beach. Or they'll rent spindly mopeds for the ride. Or growl-



An estimated 7.4 million tourists are expected to visit Hawaii this year.

ing motorcycles. Or two-seater pedal carts to wobble precariously near the lane markers.

They will fill up the parking spaces at Ala Moana beach park and the dirt shoulders along Hale'iwa.

They will snorkel in dangerous currents, tromp through fragile trails, get stranded in the mountains, get cranked in the surf, get jacked in the parking lot — and blame us.

They will queue up along Kaunauli Highway to get to Lihu'e Airport; careen down Haleakalā on caravans of bicycles; buy snacks from snack wagons at Akaka Falls.

They will buy things, things local people can't afford, like beachside houses and lobster dinners.

They will make messes and legions of locals will scrape tip money cleaning up after them.

Not that tourists are bad individually. It is unfair to malign any one because of the effects of the masses.

As an industry, though, tourism has become the hungry giant. Mr. Giant was cool when

he was the gracious guest of and gentle provider for the community; but then he got bigger and demanding and unruly. Now everything and everyone belongs to him.

The thing is, though, Hawai'i is not being lost to outside forces. It is an inside job. The salesmen and moneymakers promise and entice and sell the very things that are in short supply now: tranquility, solitude, an easy, gentle lifestyle.

The Hawai'i these people think they are visiting isn't at all the Hawai'i they find. The Hawai'i we now live in is crowded, crazy, overburdened and urban.

The current projection is for 8 million visitors a year by 2007. Where will all those people go? We'll all be falling off the island.

Bigger hotels isn't the answer. More hotels isn't the answer. More rental cars isn't the answer. More doesn't work. Could we possibly hope for less?

Is it possible that our government and business leaders might ever consider that?

Christopher
Moreland

782-1465

193

Laniakea Signs:

09/1/05
ES
Sept 05

Facing towards road

- 1 basking sign
- 1 warning, protected sign

> 2

Facing beach on rocks, trees, etc:

- 3 Yellow banners (2 show turtles aloha, 1 respect the turtles)
- 1 Warning, protected sign (on road signpost, facing beach)
- 3 Basking signs
- 2 Do Not Feed signs
- 3 information boxes w/ handouts
- 1 Hawaii Sea Turtles (in Japanese) on cement block

>

Saw horses

- 3 Do not touch
- 1 basking sign
- 1 Hawaii Sea Turtles (in Japanese)
- 1 Do not feed

>

21 signs total

Oct 05 ↓



Jeannie Martinson

195

George H. Balazs

808-668-0141

DR. JAMES TURNER

P. 01

626-9678

jamestur@hawaii.edu

UHWO MEMORANDUM OF AGREEMENT FOR PRACTICUM

I, GEORGE H. BALAZS, of NOAA, PIFSC, MARINE TURTLE RESEARCH PROGRAM, hereby agree to serve as a Practicum supervisor of JEANNIE MARTINSON for the period (mm/dd/yy) 09-12-05 to 01-12-06.

I/we agree to the following:

- 1) Within the period specified above, provide a minimum of 120 hours of supervised training and experience per student.
- 2) Orient students to and familiarize them with the following functions:
 - PUBLIC EDUCATIONAL OUTREACH TECHNIQUES FOR RESPECTFUL VIEWING OF SEA TURTLES AT LANIAKEA ON OAHU'S NORTH SHORE.
 - BASIC SEA TURTLE CENSUSING, MONITORING, AND RELATED RESEARCH AT LANIAKEA.
- 3) Require students to achieve the following objectives:
 - TO BECOME PROFICIENT IN EDUCATIONAL OUTREACH AND BASIC SEA TURTLE MONITORING AND HUMAN-TURTLE INTERACTIONS AT LANIAKEA.
 - TO DEVELOP SKILLS AND KNOWLEDGE AS A TEAM PLAYER IN THE FORMATION OF A VOLUNTEER EDUCATIONAL OUTREACH GROUP FOR LANIAKEA.
- 4) Require students to complete the following tasks:
 - SYSTEMATICALLY RECORD OBSERVATIONS OF HUMAN-TURTLE INTERACTIONS PATTERNED BY AGE, GENDER, ETHNICITY OF HUMANS AND BEACH/OCEAN LOCATION OF TURTLES.
 - CENSUSING OF PEOPLE AND TURTLES AT STANDARD INTERVALS.
- 5) Communicate with the faculty regularly regarding each student's progress.
- 6) Inform the faculty in a timely manner if/when problems or difficulties arise.
- 7) Provide the faculty with two completed Practicum Supervisor's Evaluation forms for each student's performance, one at the mid-point and the other at the end of the Practicum period.
- 8) Other:

Signature of Supervisor: George H. Balazs Date: 9-12-05
 Signature of Faculty: _____ Date: _____
 Signature of Student: _____ Date: _____
 (Name of Organization) NOAA, NATIONAL MARINE FISHERIES SERVICE
MARINE TURTLE RESEARCH PROGRAM
PACIFIC ISLANDS FISHERIES SCIENCE CENTER
2570 JOLE STREET
HONOLULU, HI 96822-2396



USEFUL INFORMATION

Joanne O. Pettigrew
Education Specialist

(808) 637-3434
(808) 375-1207

PO Box 746
Haleiwa, HI 96712

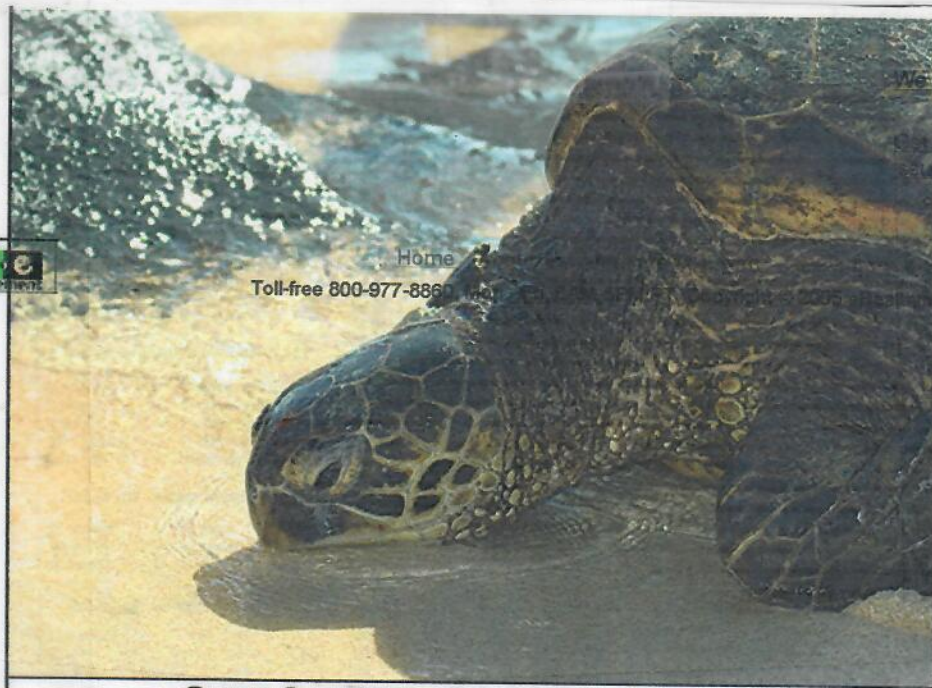
Jokaloke@aol.com

CONVERSION TABLE

METERS	YARDS	INCHES
1.000	1.093	39.37
.914	1.000	36.00

CENTIMETERS	INCHES	FEET
1.00	.394	.0328
2.54	1.000	1/12
30.48	12.000	1.000

KILOMETERS	MILES
1.000	.621
1.609	1.000



Green Sea Turtle @ Laniakea Beach, Hawaii

	POUNDS
	.002
	1/16
	1.000
	2.205

	POUNDS
	2.205
	1/16
	1.000

QUARTS	GAL.
1.057	.264
1/2	1/8
1.000	1/4
4.000	1.000

=	1,000 mm
=	.001 m
=	.01 m
=	.1 m
=	10 m
=	100 m
=	1,000 m

=	1,000 ml
=	.001 l
=	.01 l
=	.1 l
=	10 l
=	100 l
=	1,000 l

Miscellaneous Measures

12 units	=1 dozen
12 doz.	=1 gross
12gr.	=1 great gross
20 units	=1 score
1 hand	=4 inches
1 fathom	=6 feet
1 knot	=6086 feet
3 knots	=1 league
1 bu. potatoes	=60 lbs.
1 barrel flour	=196 lbs.
1 cu. ft. of water	=7.48 liquid gals.
	and weighs 62.425 lbs
Diameter of circle x 3.1416 =	circumference
Diameter of circle square x .7854 =	area
Atmospheric pressure is 14.7 lbs.	per sq. in. at sea level.
13-1/2 cu. ft. of air weighs 1 lb.	

Table of Apothecaries' Weight

20 grains (gr.)	= 1 scruple
3 scruples	= 1 dram
8, drams	= 1 ounce
12 ounces	= 1 pound (lb.)

Table of Surface Measures

144 sq. in.	= 1 sq. ft.
9 sq. ft.	= 1 sq. yd.
30 1/4 sq. yds.	= 1 sq. rod
160 sq. rods	= 1 acre
640 acres	= 1 sq. mile
An acre measures 208.71 ft. on each side.	
A section of land is 1 sq. mile.	
A quarter section is 160 acres.	
A township is 36 sq. miles.	

1 centiliter (cl)
1 deciliter (dl)
1 decaliter (dcl)
1 hectoliter (hl)
1 kiloliter (kl)

WEIGHT

1 gram (g) = 100 cg	=	1,000 mg
1 miligram (mg)	=	.001 g
1 centigram (cg)	=	.01 g
1 decigram (dg)	=	.1 g
1 decagram (dkg)	=	10 g
1 hectogram (hg)	=	100 g
1 kilogram (kg)	=	1,000 g

L2 last nested 2002 ^{By}
Cody
L3 tagged Sept. 2003, 1-31-06
did not nest 2004, 2005
L5 tagged Sept. 2003
did not nest 2004, 2005

L1
L4 } last seen nesting 2004
L7 }
L12 - ^{seen} nested at ^{GIS} whale-skate (?)

(Sept-tag L2 or/and L3 - they're my favorite)