

BALAZS
2003-2004

2 of 2

APRIL 03 - July 04

GEORGE BALAZS
(808) 395-6409
286-2899

0000

Need
Prepare
dataset for
KALAKO
Popko
Kohala
Kohala
Kohala
Kohala

web site - Denise
Hawaii update model via 1) update FFB trend
Send slide scanner to URSULA

NAME
PPG
To Review

Send JANICE
Motofod
Reprint Biopsy
Instructions

61
EXISTING
used
e) NEW
PLACES

Kirsten Dadd - MPA Authority using Model.
MPA website - Limpus data for green turtles.

"Potential need
Sea turtle trade,
Viewing workshop"

"LEE" effect (=defensatory effects)

Go to KAWONE Bay and catch only > 70cm SCL.

Motofod
Sent

Janice Blumenthal
jblu@candw.ky

Box 4 BT
Bodden Town
Cayman Islands

Denise GOWER
Tower Marketing
Tel. (345) 946 6009
Fax (345) 946-6001

ecology (84) 5 2003
1237-1249
Bjornstal et al.
Compensatory growth

All pellets except hatchlings seem to be same size

10/23 Thursday fun visit to Cayman Turtle Farm, videotaken
10/24 Daily 0.5% bodywt. feed 7-8am 11-12pm 4-5pm

Friday Hatchlings - offer pellets first day - a few eat. 42% (will try 46%)
Wide Range of fish feeds. 1-2 years / 3-4 years 4-5 = 100 lbs
36% protein

Milani =
"Population Demography" section AT COSTA RICA symposium

TEL (870) 382-2600
DUMAS
AP 71639

Roldan - student doing work on dip-stick test for vitellogenin.

software
Program "MARK" available free UNIV. Colorado Jan Mark =
Survival Probability. 31 years 25 years

- ① Age at Maturation
- ② Proportion of Breeding (Annual probability of reproducing - ♀ & ♂)
- ③ Clutches per Season - histogram of clutches
- ④ Spatial configuration of stocks.

NM = "Many Parameters - Many interactions"
need better data to calibrate model

FARMER'S
36% protein
5/8 floating
for pellets

62 need
Letter to Editor
Cayman Compass

SKM-286-4359

Grass
seed
Measure
for
carpets

1100 11th floor 1601 Kapiolani
OCT. 27/03 10 AM Meeting about Scoping meetings of PRCO
Monday Marylu Curped, Margaret Dupree, Sarah Malloy, Cheryl Ryder,
Karla Gore, SKM.
1) Show - Dress? Comments? Attendance?
Need Karta Cards - Fishing Stickers

10/27/03 Monday
Pascal Meriden^{Hotel} Borabora 689-605-112
2 turtles died
He's at a meeting in Thailand - Taken to Tahiti by Mitch

10/28 Tuesday Kiholo Camera Fedex # 8425-7036-8301
TO MARE RICE

28 OCT. 03 Depart Honolulu TO HILO 1210 PM HA
Tuesday SCOPING MEETINGS visited Coconut Island Susan
Hilo Hawaiian Hotel & Richardson - no turtles seen

but it was low tide,
29 OCT. Wednesday Breakfast w/ Jo Mitchell,
Drove to Punaluu - 2 turtles basking, head pits
in both. Drove around to Kona S. Point direction.
TO Kohala BP - are basking - no pit top.
TO King Kame Hotel. After scoping - walked
to Hotel with blasted "logoon" - 10 PM
Saw 1 way² juveniles inside - low tide.

W/P/W
938-9792
Kona
78-6831
Suite 115
223
235
35
35
30
shell
left out

30 Oct. 03 Drove to ML saw turtles w/ Bill
and Kendall Will ship on AM of 11/12 Wednesday
Departed for Lihue from Kona 230 PM.
(continued Page 65)

Grass
seed
Measure
for
carpets

Hanalei
Bay

December 11th, 2003

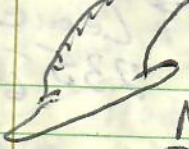
Film Night: Shark Attack!

A documentary about shark attacks in
waters off Hawai'i, California and Australia.
NOVA/PBS. 60 minutes.

Diana
Leone 63
235-6480

Low FP?
8/3 64

Cell phone for Paul - Honda



Mock spot 3
tag on twig.

* Need: ① email Solie
Collect TURF to include
in McDermid et al analysis

② Move to Ind -
③ feed in Honolulu / or ML?

Meetings:

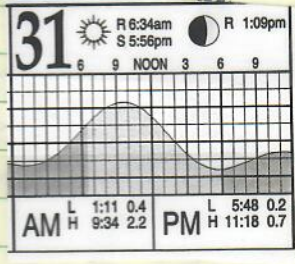
- ① WellCom use,
- ② FP?
- ③ Hawaiian Cultural (Kona man + Pi) - Seek out those that want to eat.

Hilo Scooping Meeting ^{accidental} ~~in the~~ permit

10/28/03
Tuesday
Meal

Kapoho - there in the late 1970s - now up
Mangroves only a fraction of what then

WADE FERREIRA
71 HIKES ST
HILO HI. 96720
EMAIL A.HILAWIMF@AOL



Kazuma Takemoto
honoliikazuma@hotmail.com
HCR / BOX 5534 Keauhou HI 96749

Mont seal
seal
biology
into Address
TO BRAD
BYAN

Need to send placed

PONALOU - Polynesian Adventure Tours, Sticks, others?

10/29/03
Wednesday

Punalou 407A4A237C PRINT LH
BASKING 120pm. picture Midbeach
Punalou
BASKING 130pm 407A47260A LH
Boat ramp beach.

LAWAI pool
Cyatho
need
need
TEL 328 19
Need

10/30
Thu

10-31-03
FRIDAY

Need temp

Print pictures

Shark
ambushed
13/10 sunset
AM!

Send Jeanette handouts forward

10/29/03 KONA Scoping Meeting

need
LAWAI 2001
Cyanob. com
need

Wednesday
Bill Jaxson ^{need to call} 327-3570
Life Guards - Kahaluu Beach Park. ^{in plastic}

Joy Foster Lifeguard - Kahaluu Beach Park
76-6222 Plumeria Rd Kailua Kona HI 96740

need
LEONARD TORRISON Grandfather lived at
P.O. BOX 5019 Kolohe, Soys
KAILUA-KONA, HI 96745 ^{was used to be Codium.}

TEL 329 1962
need
HAUASIO
LUNAKANAWAI KEPLAKERUN
BOX 522 96750 ^{need} - Audio Tapes
from 1980's (and 1970's?)
public meetings.

10/30/03 Dinner at Maria's Mexican ^{6:15 pm} to Wilcox Elementary school
Thursday ^{6:45 pm} Gretchen, Don the cock, Mitch Craig's mother, +
2-3 others. ^{need} to contact Michael Hawks ^{FWS}

Night at Coconut Beach Hotel Kapaau.
^{Re standing freezer - turtle in it.}

10-31-03 Move to Pipu in the am, to meet Cheryl Ryder
FRIDAY at Penehes - Saw turtles feeding close to
shore of Pipu, + at Prince Kuhio birthplace.
Locked keys in rental car. Departed Hawaii
11:55 am

need
kerop

TO Lanaikaia arrived 4:30 pm Friday 10-31-03
but no surf. no baskers all day

but L7 seen feeding on rocks to right
2 pm. 3:15 pm L4 hauled out right
when 15 people from tour van walked
down beach. 3:40 pm Andy, Joanne and
I looked to turtle. Unscrewed lid
and took out MK9 TDR # 0290200 -

Print
pictures

Shark
amputated
13/10/03
AEM

Replaced with one previously removed/downloaded
from MK L7. Reversed lid and screws
Box off at 3:45 pm. Turtle went back into the water.
depart 5 pm

66

Put sign ~~FAKE~~ under canopy 9 7m

11/1/03 L2 out 9:45am Fr. + L1 9:50am!
Saturday flight behind L2 on the beach but never hauled
all the way out, 9 people on beach

~~Aki's Beach~~
~~MAKAHA~~
~~atsting~~

Date: Mon, 20 Oct 2003 19:22:49 -1000
From: Tori <Tori@WildDolphin.org>
To: 'George H. Balazs' <gbalazs@honlab.nmfs.hawaii.edu>
Subject: RE: Makaha turtle released (fwd)

Usually large one/s, I frequently hear, "There's a huge turtle on Aki's beach" I walked down once and took photos and the people there said they see "him" hauled out about every day in the afternoons an hour or two before sunset. I also had reports of the time being before school got out... I haven heard the reports much of late, maybe because it is getting commonplace..

-----Original Message-----
From: George H. Balazs [mailto:gbalazs@honlab.nmfs.hawaii.edu]
Sent: Friday, October 17, 2003 4:45 PM
To: Tori
Subject: RE: Makaha turtle released (fwd)

Large ones, full size, or little fellows like SE? At night? or day and night? How often, every day, or?

On Fri, 17 Oct 2003, Tori wrote:

> Added note, Aki's is a couple doors down from our house, Nowadays, we
> often see turtles hauled out there.

> -----Original Message-----
> From: George H. Balazs [mailto:gbalazs@honlab.nmfs.hawaii.edu]
> Sent: Friday, October 17, 2003 3:32 PM
> To: Robert Morris; Tori
> Subject: Makaha turtle released (fwd)

> Picked up from Dr. Morris and taken to "Turtle Rock" (aka Aki's Beach,
> aka Turtle Cove) Makaha Oahu and released at 11:15am by CH, Antonia
> (age
> 1), and her
> cousin. Swam away fine.
> Dr. Morris said no hooks seen in x-ray, right humerus fine,
> antibiotics
> given.
> Mototool "SE" for Signe and Elena who picked it up and brought it here

Need
Brian Lusty
1134 Melerton Dr
Decatur GA 30033 USA
770 496 5708
email: blusty@mindspring.com

THE CAYMANIAN COMPASS - Wednesday 22 October 2003

11/3/03

11/1/03 GB & Liny to Camaha 5:45pm - 6:30pm
S. Atkinson November 1st

11/3/03
Monday

KATHOLWI SCOPING MEETING
Depart 1pm HA (FL. 166)

Date: Wed
From: Cod
To: Georg
Cc: Shawn
Brid
Subject:

[The
[You
[Som

Bridget n
St., call
flipper w
of shell,
the turtle
okay, may
again, to

However, t
placing si
here almos
to return

Just FYI.
this beach

Turtle farm holds symposium

The Cayman Turtle Farm will host a Turtle Symposium at the Westin Casuarina Resort in the Cayman Islands from 22-24 October to celebrate its 35th anniversary.

This event will bring together top turtle biologists from around the world states a press release from the farm.

From its inception in 1968, the Cayman Turtle Farm has engaged in turtle research. The objective of the symposium involves the development of a unique instrument to model the population of the West Atlantic green turtle. The research programme will be revamped to increase the opportunities for turtle research in

the Cayman Islands.

Ken Hydes, Managing Director for the Cayman Turtle Farm stated: "This is an exciting time for the Cayman Turtle Farm. To have so many of the top names in the turtle world visiting Cayman and helping to develop this population model, is one of the most significant achievements of the Turtle Farm for research".

The Cayman Turtle Farm is in the process of setting up a Turtle Trust which is designed to operate as an independent non-profit entity that will generate funds for research and conservation, which in the future will support other ventures of this magnitude.

Stew Turtle Lunch Every Friday!

At the Airport & Strand stores only

10/16/03 FOSTERS

HIGH SPEED INTERNET ACCESS

PC POWERHOUSE

"Total Computing"

Access from Royal Palms

David Shibli Sr. MCSE, MCDBA
Owner/Managing Director

P.O. Box 11782 APO Westshore Grand Cayman
Tel: (345) 946-1818
Fax: (345) 946-1802
Mobile: (345) 916-6744
E-mail: djshibli@candw.ky

Microsoft Certified Professional Systems Engineer

11/3/03 Fedex #8425-7036-8312 + Logge head Diet manuscript
3 - SPOT 35 TO DENISE

Date: Wed, 19 Nov 2003 17:00:11 -1000
 From: Cody Hooven <chooven@mail.nmfs.hawaii.edu>
 To: George H. Balazs <gbalazs@hnlab.nmfs.hawaii.edu>
 Cc: Shawn Murakawa <smurakawa@mail.nmfs.hawaii.edu>, Bridget McBride <bmcbride@mail.nmfs.hawaii.edu>
 Subject: Makaha turtle

[The following text is in the "ISO-8859-1" character set.]
 [Your display is set for the "US-ASCII" character set.]
 [Some characters may be displayed incorrectly.]

Bridget received a call about a turtle on the beach in Makaha. Off Upena St., called Turtle Cove or Aki's Beach (where MT "SE" with hooked flipper was picked up/released). The woman reported "gashes" to the rear of shell, but another caller (more reliable) reported shortly after that the turtle had returned to the water. Therefore, the turtle is probably okay, maybe its an old wound. I asked her to call back if she sees it again, to describe. Sent literature to both, gave enforcement #'s.

However, the second caller did ask if there is a possibility of someone placing signs up at this beach. She said she sees turtles hauling out here almost everyday, in the mornings, and there are some people who try to return them to the water, and "boys who stand on them" and harass them.

Just FYI. You mentioned a while ago that you'd like to take a look at this beach when someone requested a sign here a few months ago.

weed
Aki's Beach MAKAHA
Redun

68
Need

100 Stickers - Samantha KIRC KATHY LUI
NOV 3, 03 Monday SCOPING MEETING

Mid-October via C5 ^{to} Maui Prince

→ Cheryl King = need names Contacts - Aquatics conference.
Hawaiians who want to eat turtles.

11/3 TO Kapauni Power Plant ~ 9:30 pm - Turtles in
full abundance by warmwater discharge. Ironwood trees cut
down - fence up to sea wall. Gold-orange "flash" from eyes
when turtles head break surface at certain angle - reflect from
lights of powerplant?

11/5/03
Wednesday

11/4/03 LANAI SCOPING Meeting

Tuesday Met Stan at ^{Blue beach} restaurant 40 years old
7:30 pm Filipino - born here, fished all around island - turtles from
recreation camp to Club Lanai. Many more now than when he
was a kid, IN FAVOR OF LOTTERY

Meeting attended by Ron McAnken, fisher with squid on hook via
on arms been here 9 years - deep skin diver; tall hawk;
+ Hera (last name) Police Officer - turtles from Pol. HWA
to NAHA. Lots of hookings - turtles go for squid bait

~ 2 to 4 pm drove to White Rock - Tide seems up -
nowhere seen in feeding in shore areas - brown water?
Walked for ~ 45 min, walked beach - lots of fecal pellets -
- pulled up "terrible" riddled piece of drift wood to collect on
next trip. Drove to recreation camp - no turtles seen
feeding along the sloping beach rock. Two-three turtles
seen in calm area later (where you can start
to see shipwreck). Back at Hardy point there
was a kitesurfer. 1-2 turtles seen feeding
in calm area there.

Drove to Kaulapau Harbor 5-6 people snorkeling
long fins - Spear fishing.

11/6/03
Thursday
names

11/7
Friday
①
②

11/8

Arakho TW = ① Normal
② Healthy
③ Problem

Molokai ITP Spring Meeting

11/5/03 Depart Lani: 10:45am to Molokai via Honolulu.
Wednesday 7pm-9pm Molokai High School

~ 5 people (I was electrician working on school) - 2 were
icehouse people; 2 were conservationist (I only here 9 months ago)

Group photo of team. Irene mentioned "Volglund"
does ~~ceramics~~ of turtles in swimming pools.

Summary STATEMENT -

"GOING TO THE NEIGHBOR ISLANDS WITHOUT
GOING TO CATCH TURTLES IS WORSE THAN
NOT GOING AT ALL"

11/6/03 Feder # 8425-7036-8573 Pickup #552
Thursday TO Denise 10 SPOT3's, 1 SDR

names? Sarah was told of trip to get fish and
locals caught turtles for food (cultural
practice of the "Huna" (?)

11/7 Helana TW and K.S. Cheung
Friday Necropsies

① - ID 8/8/03 Labana SCL 72.6 cm
Kote around neck

② - ID 10/19/03 SCL 69.5 WT 188g
Fish in stomach - NO OTN

11/8 Saturday Meeting at SLP re 11 captures on the
mainland.

TO Lanihaka w/ K.S. Cheung
Replaced MK9 in NO L7.

United Mileage Record locator KRLT@O
 14 December Saturday 9:30am depart PS arrive Hou ~ 2:30pm
 22 Monday morning departure arrive 5:30pm PS (or
 night departure arrive 9:59am)
 Queen Kapiolani 14th - 21st 7 nights (2x70=490)
 (165 night 11/6 Thursday ~ 9:15am)

BR...
 11/8/03
 Saturday

Needs for Kahala sat. Tag 11/10 Monday

- Training Book; T-shirt; NMFs; handouts; Elastomer + Tray at Honolulu; ^{NOAAOP} Motor tool; Paint
- Transmitter (ST 18?); Attach cloth kit; Camera; Scales; Rope
- Caliper; Tape; My card under cloth; Resin; cups; finer sand paper

11/9/03
 Sunday

11/9/03 ~~Sunday~~ ^{Ant} ~~marked~~
 Telecom Holy Trinity student James Julian
 334 KUPAHA PLACE, Honolulu, HI 96821

KAHALA MANDAWA COLIN MOORE Fishcatcher contractor

11/10/03 ~~Monday~~
 Attached ST18 ID 23542 (Telonics ID)
 to "OHA" SCL 51.2 cm (COL 55.5) 519278
 wt. = 448 lbs 12/48

Colin Moore 4228 Sierra Drive Honolulu, 96816
 KDA - Second turtle measured - K. MT on 5 Central.
 SCL 49.2 cm Release =

11/11/03 ~~Tuesday~~
 Chewg and I visited turtle at Kahala - doing
 fine

Meeting with Ted & Jim Casey & Kasting
 Needs = regular blood samples of SLP offspring.
 Sea water samples for PCR
 Instant Ocean - raise a hatchling

Thursday

11/12/03 ~~Friday~~
 3 sat bagged turtles Released off Honolulu Harbor 15 miles out
 Released 15 M

11/14/03 ~~Monday~~
 USC G ID 23176 MT 15 338 SCL
 ID 23542 1 SCL 51.2 448 lbs
 ARGOS ST 18 = 23542

Friday

20 -
 Thursday
 18 Sat
 Dec 2, 0
 Tuesday

Benjamin Joseph etc. 7 new hatchlings
SLP meeting - LAST night.
11/8/03 > need SLP records - breeders F2?
Saturday - other tests? BANK tissue & blood

~~on~~ OCCC vs Texas prison

Noel = Education Department. SLP

11/9/03 TO HONOLULU - brought back fiberglass kit.
Sunday Andy's Birthday LI only turtle on beach.
11/16 Sunday overnight at HONOLULU.

~~sent~~
~~need~~ - Colin Moore - KAWAII
Mike - hawks@fws.gov tel. 828-1413

~~need~~ <www.aanart.org>

~~WEDNESDAY~~ need NEXT TRIP scheduled for 7/7/04
NOVEMBER 19, 03 PUNALUU - DIANA LEONE
kindergarten + 1st graders w/ Guy ENRIQUES - 13 CAPTIVES (2 new)

~~need~~ DAWN 947 0175. interested in volunteering

20 - 30 NOVEMBER 2003 LIST OF
Thursday Sunday NAGOYA, JAPAN ARGOS ID
Breakdown on page 62
18 sat tags deployed on 17 Captive-reared loggerheads

Dec 2, 03 9am - 1215 pm Shaun Cody & GB
Tuesday 4 Koreans who will be starting an
observer program in Korea (etc etc
on next page).

Christine - 591-8995
941-2821

Dec 03

early
Thurs

last
name



KIMFT KOREA INSTITUTE OF MARITIME AND FISHERIES TECHNOLOGY

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E-mail : sgchoi@nfrdi.re.kr

12/12
Monday

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hope
Regi

MON REPOS, AUSTRALIA
via Sydney & Brisbane 73
& Burdaberg

early AM 5-12 DECEMBER 2003
Thursday early and Sunday

Meeting title:

2nd Meeting of the Regional Turtle Tagging Database Steering Committee

December 8-11, 2003

Mon Repos Conservation Park, Australia

KIM EUN-HA
2/28 Speight
Street,
Thornbury
VICTORIA
3071

Date: Mon, 17 Nov 2003 02:40:43 EST
From: Casaplaya@aol.com
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: conversation re lady from Makaha

Further to our conversation today, here is what I recall and what I logged in the log book regarding the report.

Cast Number 900
8/24/03
Aloha Jones 696-6380
84-719 Upena
Makaha

50% Reduce
Daily Log

She was calling to report a live turtle in the cove behind her house at the above address.

She stated it was a female turtle up on the beach being harrassed.

She wanted an enforcement response, I gave her the enforcement number, but she stated she has called DOCARE on numerous occasions and had always gotten no shows when they said they would come and while waiting for them had witnessed the turtles disappear by various means, often by people taking them.

I gave her the NMFS enforcement number 541-2727. She was very concerned that the turtle would be harmed by the harassers as previous times when she has called, she had seen the turtle as it was taken by fishermen and other locals who when confronted told her they were taking the turtle home for dinner. She stated she will call in the morning if the turtle had been harmed and was in need to veterinary care.

I recall she stated she had been given a derogatory nick name because she consistently witnessed nets being drapped across the Cove behind her home and left beyond the time limit and turtles being caught in them and had witnessed many turtles taken. She stated she always confronted the violators and had become something of a pariah in her neighborhood because of it.

that's about all I recall other than that she was very passionate in her belief that something needed to be done and very willing to be the person to do it.

hope this helps,
Regina

12/12/03 Telcar, Natallie Hilo Parks &
Recreation 961-8561
Re signs about turtles at Hestha,
Referred her to gln kahipo.

Need Large Hawaiian Snappers to Honolulu

JAN The Sea
By 1/26

- x 3rd paragraph "Reliable info... could be well"
- x 4th in post-release dispersal & pelagic ecology

171
987

12/31
Wednes

5th Rotneis 267 - number alive

6th Light deep or dead

7 Wildlife Computers

8 larger duty cycle were used in attempt to conserve 119

Kaplan Meier censor (cum)

Results 41-83 cum all-umwater

perhaps
Discussion for 1/11 Today?

(190)

1/8/04 ²⁵ Inconel 625 LANAI
 TAGS IA00-IA24 to Albert Wonta
 Thursday Lanai

1/8/0
Thurs

1/9/04 Friday 2.0 SLP 2003 hatched turtles
 Shipped to Mauna Lani.

"WI 93" picture taken 1/8 with Cindy Dewight family.

09081963088

JANUAS
Wed

Need - Diet composition of
pelleted turtle food?
Beef parts?
Dog Food?
TROUT food

PRION - FP?
75
TEST Prion of turtle

12/31/03 CHENG
Wednesday Fedex # 8374-9033-1418 pickup 491

ST18 ID 19599 Technics # 501332

< <http://starbulletin.com/2004/01/01/news/index6.html> > ^{STAMP} 1/2/04

"SIGNATURE STAMPS
OF THE WORLD" www.2xtreme.net/nlinsley/

KOBE 14-16 January
Hotel PEARL CITY KOBE
7-5-1 MINATOYAMA-NAKAMACHI, CHUO-KU
KOBE 650-0046 JAPAN
Tel (078) 303-0100 FAX (078) 303-0211

TOYONAKASHI

1/8/04 Thursday Ultrasound test with Dr. Tom at MAC.
Lunch with Bob.

Plans for the future -
Maternal progress?

- "Proteins" that Tmery is studying (hence drawing lots of blood).
- Marine bacteria specialist at HUMB
- Have Hanso come here to meet.
- Studying standing crop of algae - Sarah?

ijunicheng@yahoo.com

first trip 1994 - last trip 2002

JANUARY 21, 2004

KAHALUU Beach Park

wednesday w/ Budget McBride HPA Total caught = 24
2 turtles used for ultrasound test. Recoveries = 9

81
76

Sears Shop 696.60815
Tel. 937-5834

06-6852-7873
090 8196-3088

Need PP
Trout
RN

12-17 JANUARY 04 "INTER-AMERICAN TROPICAL TUNA COMMISSION WORKING GROUP ON BYCATCH 4th MEETING"
Monday sat. night IATTC - Kobe Conference Center
930 AM START
Kelly Mutch - defender of wildlife
Robin Allen - IATTC staff
DR. NAKANO
DR. Fukuda - JAPAN Fisheries
9 AM - 5 PM wed/Thurs 14-15th Friday finish at noon 16th

1/24/04
SATURDAY

730 PM Petty officer Wedge Telecom
1/17/04 Holottolo 27' sad boat
Saw turtle w/ TRANSMITTER - alive
"Barrodes all over it" in raft boat
Capt. MARK JOHNSON 227-5231
Keihi (Jeski AKA) Sat. 1/17/04
Ague + barrodes
Growth on transmitter topenra also. Turtles
only seen a few seals - swam off boat.
Sent 94-1111. AKEU.
WAPATTU, HI 96795

1/26/04
Monday

1/26/04
Monday

1/22/04 Friday Pickup #90
Fedges TO Telecom #8425-7036-8334
Refurbish ST 14
3/9 ID 19593 Return from Fiji
Tel. No. 462032
4802 & 4807 ST 14 tested 1/24/04 night.
tested in back yard one night

1/29/04

2/11/04
Wednesday

2/11

2/12 Thursday

Paradise Beverage = 678400

Fedex # 8374-9033-1565

Need PP Tracking

19-34 HOZAN-CHO
TOYONAKA, OSAKA FU 561-0891 (3)

RN

Fedex # ~~8374-9033-1565~~ # 8374-9033-1532

1/24/04
SATURDAY

tel: 722 7886

KYLE OBATA (sent)
59-707 KANALANI
HALEIWA, HI 96712

voicemail on strandings
recorder - request info.

1/26/04
Monday

Fedex # 8374-9033-1587
TO KAMEZAKI
ST18 6/48 ID 23537
Telavis # 510337

1/26/04
Monday

FEDEX # 8374-9033-1576
ST18 6/48 TO CHENG
ID 23513
Telavis # 501771

1/29

Valerie-Hanouma boy 3/6 ^{Saturday 6:30pm} 397-5840 ^{Mini} Lecture

2/11/04
Wednesday

Response via cell voice mail to Matt Perry ^{Need to SEND}
fishing survey 282-6774 RE Waimanalo ^{William Aida}
str. stranding (they thought it was ~~small~~ hawksbill - it wasn't)

2/11

Received turtle cap from JEFFCO Marine Service
WAYNE COWELL 11370 W. 75th PLACE
ARVADA, CO 80005

(sent)

2/12
Thursday

3:15-4PM at Kahala - Male Dolphin
Julie Recho Demo UltraSound

called 1/28
78

549,259 miles

Record locator: JG4L32 35,000 11 → 615
Depart Thursday 5 Feb UA FL 11:07 AM
Arrive SF 6:53 AM

UA FL 1003 7:30 AM TO LA arrive 8:49 AM
Leave LA Skywest FL 6531 10:45 AM into PS 11:25 AM

Depart Tues Feb 10th 4:35 PM Skywest 6532, Arrive LA 5:20 PM

Depart LA UA FL 65 6:10 PM arrive 9:57 PM Honolulu

AVIS #24766591 US3 800-331-1212 #220.12
midsize 5 days

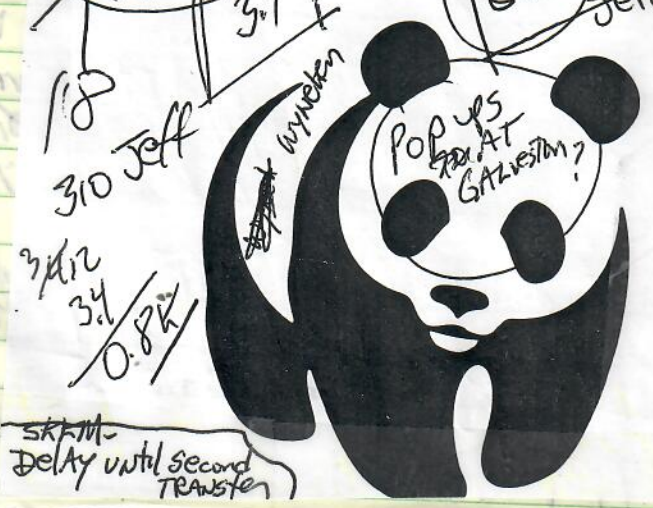
1/28/04 Telecon ^{DR.} SYLVIA Kondo page 581-5401 ^{Need to Resend +}
Lou Herman KBMML 1129 ALA MOANA BLVD 96814

1/28/04
Wednesday
1:30 PM
Meeting
w/ Jeff
Chris & Mike
Mike Seki

A Note From NMP's FTE Me Shawn
Mrs. Shawn Murakawa
2 Biotech 32 (290)
BBLS5IF-PMT (PPA) 0.5 RA \$273.0K 140
BBLS5IF-PTB (Biology) 95.3K
BBLS52K-PTS (Stranding) 24.6K
BBLS52K-PSS (Training) 99.4K
BBLS5N2-PRP (FP) 279.8K

200 in FTE
140 JIMAR = 162K
502 CONTRACTS
25340 + 76K 7/02

CONTRACTS
- TAGS
- 3-Travel
- Time (negot)
- ASSISTANCE
3.4 CHAIRS
772.1
Jennette
ED chairs
Jeff



SKM - Delay until second transfer

Yucca PATRICE ^{TRISH} (760) 369-3310
Yucca JUAN - London (760) 365-2722

3/24
- 4/2
81

Sent Rachael George ^{6 years old}
7681 Clark Rd
Hanover, MD 21076
Katherine ^{Mother}
CHRIS ^{George}
Daughter
Rachael
former NOAA core officer

2/2/04 Manuscript to Peter Bennett
Fedex # 8374-9033-1598 picture 576 new

Feb 2-4, 04
Monday-Tues-Wed Sky
Hawlan L3, L13, L14, L15, L16
Marz, Sandy Watson, Lydra Jennings
Feb 2-3 + STRAND Release

depart 11pm Tues. UA
5-10 FEB. 04 YUCCA VALLEY 5631
Thursday Laughlin - PLAMINGO (800) 352-6464
Sunday 8th FWL P4 till 4pm
LIFE LINE Joshua Tree 366-6324
LAWA
Scott & PATRICE
ERWIN 760-369-3311
56-131 Yuma
96814

Senior Center, INFO and ASSISTANCE YUCCA
(800) 510-2020 228-5456
'Animal Rescues' - need video
Elephant in mud
ERIC BOSTON NIS/11 543-3546

CE: NSI-LECKIE (H)
George Baldz 151778 6762256
Collection Service of Nevada
777 Forest St. Reno 87509 (775) 333-5757
1-800 992-0377

2/12/04 Friday
Fedex # 8391-2109-5930
Boxes human to Aleta Hatten
for Tetracycline analysis

2/15/04 Sunday
one of 2003 hatch ^{SLP} turtles died at ~~SLP~~ M.L.

2/23/3PM Monday
Call from ^{manuscript items sent by email} Mark Rees Dr. Lydia LADAN
I spoke with her, wanted something to do.

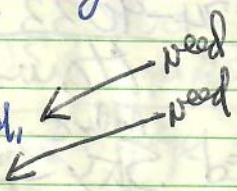
2-18-04 FWS Hawksbill Coordinating Meeting 2004
 Wednesday - weak hatchlings discussions.

- Translocate Kamehame to Puuoa +
 Ask Larry about Rescued turtle at Puuoa

? Tag number =
 TNC Preserve Manager for Big Island - Rob Shallenber
 FWS = 20 - \$60K annual

MOU TNC Kamehame

- Send Geri Crow Brill et al.
- Irene - Hawksbill meeting.



6 68527873

81

- Harassment -

90 8196 3088

- Feeding = to USCG significantly impair the feeding, breeding and shelter

HAWKSBILLS

Peck or Glue	Name	Agency	Phone/Fax	E-Mail
	1 Sarah Mallory	NMFS-PEKO	933-2937/2991	Sarah.mall
	2 Nathan Chan	Waikiki Aquarium	923-9741	nchan@hawaii.edu
	3 Jerry Crow	Waikiki AQ	440-9022	crow@Waikiki
	4 Bill Gilman	Hawaii Wildlife Fund	985-7041	Bill-Gilman@hawaii
	5 George BALAZS	NMFS Science Center NOAA Fisheries	983-5733	gbalazs@houlton
	6 Marilet A. Zablan	U.S. Fish & Wildlife Service	F: 792-9400 F: 792-9580	marilet.zablan@fw
	7 Mary Jane Grady	Hawaii Wildlife Fund	242-8351	maryjanegrady@
	8 Cheryl King	Hawaii Wildlife Fund	385-5464	shezking@yahoo
→	9 KATH SWINDE	USFWS / LE	541-2681	KATH.Swinde@FWS
	10 Jeannette McBride	USFWS / ES	792-9408	jeannette.mcbride@FWS
•	11 Stephanie Bennett	USFWS / ES	792-9409	stephanie.bennett@FWS
	12 Larry Katsuhira	NPS	808 985-6088	larry.katsuhira@nps
	13 CHRIS SWENSON	USFWS	792-9458	CHRIS-SWENSON@FWS

3/5/04
 Friday

10AM - Turtle Budget meeting Conference call - Lawrence Allen, Sam, Mike Seki, CHRIS BOGGS, GB, BAS.
 for "Hawaii Sea Turtle Spending Plan"

19-34 HOZAN-CHO TOYONAKA OSAKA FU 561-089

cell phone
New Entries
Hawaii yacht
Jeff's friend
Lin
Barclay
Relatives

LUNAKANAWAI HAWAII

Lunakanawai Hawaii
PO Box 522
Kealahou, HI 96750
808-328-1969
lawala_2001@yahoo.com

JOHN
GRISMAN 81
365-4714

Christian -
539-9325
LIN 432-7100
Yucca Sheriff (760) 366-4175

"And Kindness shall prevail in a better place
tree of wisdom in

2/24 TUES. 11AM TO YUCCA VALLEY VIA P.S. and arrive HI-Desert
Medical Center 2-25 wed ~ 11AM

DAD died at 102PM me with him
Shelly - Nursing Supervisor (760) 366-6285
DRS. MAUN (♀) and GARGEE ARMSTRONG
Dr. Injo - (760) 321-0994
Family MANAGEMENT @hotmail.com

Palm Springs Mortuary - David
Catered City Ramona & DAVALL Rds
DATE/PALM
KAREN

Returned to Honolulu 10PM 2/27/04 Friday

Area to send
PONO Meixell - (student at Assets School)
41-878 KAUKUKAWU Street
Waimanalo, HI 96795

Sunday
2/29/04 call from Pat Rice Ref 27 Puako Beach Dr.
Dan Wilson 882-4470 Honolulu 96743
Telecan

AT 38-40 Puako Beach Rd.
Turtle "bugin" staying there - but gone 3/1/04 when he checked, Heather

3/1 Monday
CHRIS - Punchbowl 3 mi - Mon-Friday 419-1754
Calvin 656-4447 532-3720 General AF Chaplain
656-4447 4 days notice Air Force
Captain LINSEY HARGREAVES

3/4 Thurs
Nicole DOMINANO 2nd graders
762 Sunset Avenue student teaching
Honolulu 96816

3-15-04 FedEx to Dr. Cheng # 8374-9020-5793
12/48 ID 22981 Tel 516140A

1800 356
82 890
2/24 Reservation made - VA RQFIH6 by 3/19

3-14 11pm FL56 into PS by 9am 3/15 Monday
3-18 8am PS → into Honolulu 13pm

Temp. 116103 Hawaiian
GSOUER need - service rate 838-5333-4 (479)
11th at 10pm Thurs. 465
16th Tues 525pm

Hold TUI Friday MARCH 14 Sunday
PANDA 734-1691 MARCH 15 = Monday
PANDA ONLINE.com 18 Thurs
19 = Friday
The permanent one → Hawaiian Lung Shen

VA Temp password = 075 099

3/5/04 Michael Shapiro (Sent) Near Trans Pacific Japanese School
Friday late PM 5245 Kalanianaʻole Hwy Honolulu HI 96821
808-225-0982
shappy@hawaii-rr.com
www.transpacific.org

Regina took it to MAC 3 11 "wound should be"

3/6 sat. Call from Vince FERNANDEZ 542-4167
677-5367 he Long tail 3 du it on beach at Papailoa

3/8/04 Monday (Sent) 94-690 LUMIAUAN
UNIT JTS WAIPAHU, HI 96797 girl friends
4-6-9-13 KIDS years old

3/8/04 Monday Cody and F release ID 3-5-04 AINA HANA (MT "54") and Midway turtle (MT "TX") at 4pm Kawaiki Beach Park. 46 days

MARCH 10, 2004 WEDNESDAY PUNALOUA 18 CAPTURE (5 new) 1 - (new) JTS 1 one Recapture not seen since 1995-9 years.

Retrieved
04
2/1982

Tom HIDA
HIDA

"SOKO/GAI/SHIRITAI" = KIKI
HAWAIIAN STATE 83 TV

1-800-
882-8811

Conf. Code
GLRHDE

HA 004 3/13 1025pm
HA 9 3/18 525am
Thurs, 525PM
910PM

https://travel.wintel.com
Dollar LAX 113.66 full site ID MDIJJG
Conf. # Y7066058

Itinerary # 1176473527
"My Trips" "Los Angeles, CA"

Hawaiian Miles
LINDA = 163 379 468
ME = 115 29 970
PAUL = 163 436 888

(SAE)
SAE ISHIHARA = 551-7223
HOTEL =

MARCH 13-17 2004 YUCCA VALLEY - PAUL & DAD
Straight depart HA Wed. night return
TO Get Grandpa's Ashes
Punchbowl - 532-3720

Chaplain
Tues - 449-6562
DATE ~ April 1st Thurs?
9am?

3/22/04 Fedex Milani Manuscripts # 8456-7101-4676
Monday
- Growth MB manuscript
- JAW comments on FP manuscript

3-22-04 Monday Conference call Jeff's office w/ FPR Laura Allen
930am - BAS, Barry - Chris Boggs, Bud, Jeff, Sam Looney, Therese.
"Turtle Blood" as a detenant? or some derivative
Shawn - See Mike re. 25% Marti Solary

Capacity building vs Relationship building =
Some investment we make will not give us the expected results
Charles Kavenella

77 Samples # 8456-7101-4724
3/23 Fedex TO Dennis Russell

KALOKO

"FP = Cure & Prevention Closely Related"

Tagging Events at KAHO

- 1 10/5/99
- 2 4/8/00
- 3 10/30/00
- 4 5/7/01 - (Sallie hired 3/01)
- 5 6/1/01
- 6 8/10/01
- 7 12/14/01
- 8 6/6/02
- 9 10/4/02
- 10 1/22/03
- 11 6/16/03
- 12 8/13/03
- 13 9/9/03
- 14 9/10/03
- 15 4/13/04

- schedule not the
- go to Nagasaki
- kyoto
- good chance
- wednesday
- see Sallie
- 1 hr more

3-23-04 Tuesday KALOKO Meeting

1 ~~weel~~ - turtles hatched, captured elsewhere

2 Breakdown growth by sea zones

3 Sarah's Report - weel

4 ~~night~~

5 Exclusion cages

6 Electrical impedance

7 ~~wt/corapace~~

8 Mauna Coni transfer - Kiholo turtles Health Screen

9 ~~Waikoloa growth rates~~

10 ~~KALOKO standings/necropsies~~

11 ~~ID which turtle of Karen's bled~~

12 ~~page 62 9/9/03 send~~

13 ~~press release~~

14 ~~Kaloko turtles recovered elsewhere~~

3/24/04 Wednesday STIP 6/48 23559 (Tel Aviv 516144)

TO CHENG TAIWAN
Fedex 8374 J-9020-6080.

3/25 Meeting with Jeff Ecopath Model

~~Telecom~~ ~~Transmitter to Chiba~~ ~~Osaka~~ April 17 Saturday PM Arrive
 Modify travel order
 - Center Japan Reso. 4/19 Monday Train to NAGOYA
 - Train Nagoya Osaka 4/23 Friday Train to Osaka
 - plane Sendai Nagoya 4/24, 4/25 4/26 Monday (late)
 - FedEx supplies Transmitters SAT. ^{Sun} HANKYU Hotel (check out)
 - Resn?

3/25/04 Thursday Robin MAZOR - Kawai Childrens Museum
 6458 B KAHUNA Rd.
 KAPAA, HI 96746
 (sat)

3/20/04 telecon Shedd - Michelle Sattler "Nichol" home for Nichol
 Sunday Jim Gamlin - Save the Turtles - Florida
 (708) 795-4687
 Re: Handicapped turtles FL → Brookfield (452P turtles) LEPOISSON HUGGER @ msn.com

3/29 Monday Sandy Hawaii film office Koko
 586-2565 re Filming at Night
 Telecon Tues AM 3/30 + referred her to (Piro 973-2935) EXT. 210
 Duffee did good

3-31-04 Jeff ~~JACK~~ NANCE DWE MASTER
 5:25pm Koko Head Dive 3/30 - saw 2
 turtles tumors on eyes - bring up to help.
 228-6087
 Telecon 4/3/04 819 AALAPAPA Drive
 KALUA, HI 96734

4/1/04 Thursday w/ MARC Rice and students and Sandy Watson
 TO HAAKAWA w/ T. work. Ultrasound of Wammanoko - before & after death.
 TO LANIAKEA - 2 nights w/ HPA. 4/1, 4/2, 4/3 Saturday
 3 turtles at MAC = 56.6 lbs TS3 ID 3-30-04 Richardson
 ED ID 3-31-04 1069 Richardson
 ED ID 3-31-04 106 WAMMANOKO
 NO TUMORS 4 lbs Blind

"Sea Turtles of the World" book

"Touched by the Turtles"

L15
L13
152/10
4/3

Sae Ichihara
2687 Oya Shizuokashi Shizuokaken Japan
7422-8017
youma-ume@k3.dion.ne.jp
石原 新恵

3-31-04 Mauna Lani Visit - 18 + 15 (4²⁷² diet receipt)
Wednesday Thru work GHB & Bob Morris.

- Objectives - (1) Blood for ANTI body study - Thru
- (2) Examine mouths (3) food? Reason for deaths; (4) Look to R w/ Darry - Symposium workshop Hanavan Cutland; Expand Turtle independence day activities - hands on
- (5) Examine ponds for holding feeding Kiholo Turtles.
- (6) Only possible (new pool) = "WAIPOHI IKI"
BRISTLE WORMS = FIRE WORMS - oral plaque in younger - not in older. Most worms are in atrium where small turtles
∴ Put in Quarantine ~~there~~ there w/o antibiotic - see if plaque clears up.
Use AULATROP style feeding ring to retain floating food

April 5, 04 Punch Bowl - 3 PM Service for DAD
Monday MAY 2, 1918 - FEBRUARY 25, 2004

4/7/04 FedEx # 8463 71410614 Pickup 393
Wed. Serial # 124627563 Olympus Digital Camera
for REPAIR

Olivia 430 W. KAWILI ST. # 2A
lee Hilo 96720

87

Heather Charles - 372 East Lanikaula Hilo 96720

*Be ye as the light of morning
like the beautiful
dawn unfold,
With your radiant lives
adorning all the
world in hues
of gold.*

*Years are coming, years are going,
all things change
and pass away.
But the light of love is growing
stronger, surer,
day by day.*

180 Kuntz Ave.
Hickam AFB HI 96853

God's peace and blessings

Friar Tuck
Chaplain Sam Tucker
Hickam AFB Hawaii
808-449-1754/6562.

Chaplain Sam Tucker

"FRIAR TUCK"

15 AIR LIFT WING, HICKAM AFB, HAWAII



449-6562/1754

sammy.tucker@hickam.af.mil

Emergency: Duty Chaplain at 448-6900



Turtle foraging -

Like cars on the freeway everyone to the
wants to be in the FAST LANE - Left

APRIL 10, 2004 HONOLULU #6 MARC RICE,
SATURDAY Students - BELL.
Captives (10 were Resights)

APRIL 13, 04 KALOKO (focused first on
TUESDAY, 2 Captives (1 newly tagged) Aged ♂)

4/15/04 ARNIE ROSS 280-1442 Naalehu Fishery
THURS (Sat) 104 MALAPUA PLACE
KULA, MAUI 96790
Telecom

16-26 APRIL 04 OSAKA ↔ NAGOYA
SATELLITE TRACK III
w/MARC RICE (15 turtles
13 loggerheads
2 greens)

4/26/04 Mounalua Point - South Swell
Monday up - first S. Swell of the Season

4/27 Fedex MK9 #0390879 Recovered from L4
#8391 219 5036
4/19/04 830am Basking on CRAB beach
TERN IS, FF5

4/27 ST18 TO Cheng
Tuesday Fedex # 8354-6472-5023
ID 23068 Telonis Serial NO.
(Recently Returned from Nagoya Trip) = 516136
12 on / 48 off

LATE JULY / EARLY AUGUST - TAIWAN
China AIR =

GHOST MONTH = 8/16 - 9/14

Hotel Molokai
30157 5 nights 89
553-5347

Los Angeles

May 6-9 (3 day rental) = AVIS midsize =
3272 1153 US3 \$64.27 3 days

800-331-1212

July 19
July 23

TAGS 5-1789
3953
3975

Date: Fri, 16 Apr 2004 09:31:41 -1000
From: Shawn Murakawa <smurakaw@honlab.nmfs.hawaii.edu>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: something to check on while I'm gone

MISS PIGGY

3953 RFL and 3975 LFL. It was entered in the stranding database as 5-17-89.

Yup- I will never forget it- I held Pig in my arms (underwater) & fed her squid while Pete tagged her. 1 in her left flipper & 2 in her right- the 1st 1 didn't clamp well, but that was the one that stuck! I remember begging him to tag her so she would be marked & hopefully not poached! It was just north of Pine Trees- still in that area!

TRAINING - 5/26 Wed, 5/27 Thurs 5/28 Friday

4/28/04 Meeting w/ Carrie at FWS Re
Wednesday turtle tech applicants - 9 TOTAL - 3 TOP.
Need schedule JLT; Shawn office tide flash
KBay? Conister? on KAWAII - Michael W. Kern Tides?
Moto tools. Joe P.O. Price Quote; KAPAHULU STRY
SOP Report 2003

5/1/04 9AM voice mail Dawn Byer
SATURDAY Paged 259 5272 - report a turtle with tumors
KAY to call her WAHMANAHO

395-7835 MATSUMOTO 4/19

4/29/04 Sat

1054 Kalo Place #306C
Honolulu, HI 96826

JOHN JOHNSON Photos
Nagetai
HAWAII

90 GB Pay Band IV = GS 13-14 "2P"

need case
C. Arsey

SRM Pay Band III GS 9-10 "2T" Schedule

first half of fiscal year -

HIGH SCHOOL
GRADUATION

JUNE
Tues. June 3 9AM Bch. MS
Thurs. 3:30pm CLASS night
Friday 4th Blaisdell
Graduation

MAY 3-6, 2004, SAN DIEGO/LAJOLLA
"Pacific Sea Turtle Recovery Plan Review"

5/3 Dinner alone at Alforsos

MAY 4-5, 2004

5/4/04 Jeff Seminoff, Therese Conant, Elizabeth Sharpe
TUESDAY 8:30am SWFSC conference Room

update = minor changes

Addenda = new into addenda

Revision = Substantial changes - including changes to Recovery
Criteria - Public Review Required

Recovery Criteria have to be measurable (though not necessarily numeric)
5 LISTING FACTORS ① HABITAT loss ② Overutilization ③ Disease & Parasites
④ inadequate regs. ⑤ Other Factors

"Threats Assessment" - Pacific Plans have "Qualitative Assessment"
BAS = "Bollen a pleasure to be leading Atlantic Recovery Plan Team"

"STATUS Reviews"

JEFF - Standing crop of Algae - Bays Calif. ^{need}
- his colleagues

JEFF - Body Condition Index - Los Angeles Bay - Bays ^{need}
Better condition today. because of fewer turtles?
- Come to Hawaii

- Said to BETH
 - Robert - KRF camera
 - FWS Aerial Pictures
 - hatchlings telonics - 28g low
 - Model density - Mileni
 - index other sites, NWHI = Thea data monk seal camps
 - Agenda - tissue banking find name
 - isotopes - bone - forage & presentation, (quality)
 - BAEless hoot
 - "SIGNACS of Spring" NASA funded
 - Tracks of web site 1123
- Meeting 4/29 with Bud
 used light BLAIR divides 10% drag
 NAME Middle NAME "KUMIKO"
 SUSAN

5/4/04 Tuesday need TW article San Diego FP turtle manuscript.
 Jeff 54 meters ^{deepest depth} ^{VA} ^{deep dive.} Critter Cam - frogging at the bottom. Grohane? PARI?

Jeff Graceletaria - Agar harvesting
 MAJOR Genus of black turtle forage IN Gulf
 Advances in NW Mexico - Comic Books SAME!
 LARGE subadult loggerheads trapped in Gulf of California? as Car-gave me, take them out by LAND TO THE PACIFIC for Release
 PAT FAIE - Health assessment workshop report! ASH GLORIA or email LIST

PD Haplotype ^{ED} shared HAPlotypes
 Reinegedos - shared Hawaii
 Hawaii = 3 Haplotypes
 Frequency is what counts

FOR OUR BLACK TURTLE SAMPLES:
 Black Turtle - Need patterns Denise - food stud
 Peter - Genetics
 ZUG - Skeletochronology
 DINNER AT "THE SPOT"

5/5/04 Wednesday Beach Mining - item 7 p.25 American Samoa - " should be a "P"
 830am Strait large conference room.

EMAIL TO Jeff Re Irene Meeting Bijt x r r r ?
 "DPS" = Distinct Population Segment can be Geographic, Political, etc.

EXACT words of LISTING for E. Pacific & Florida Greens =

5/5/04 ~~Wed~~ ~~PAR~~ - MD ~~Mary~~ ~~AKAMINE~~ @ ~~noaa.gov~~
 + ~~every~~ + ~~topic~~ + ~~copy~~
 "Status Reviews of Sea turtles listed under the
 Endangered Species Act of 1973" (all but green)
 Hocking 1995 EDITOR need copy

Adults - Japan - ^{specific} locations? where are they?
 OLIVE - data set long term nestings - Alberto Milani Model need

5/5/04 Seminar at Lab - Economics class - Grove, Heidi
 Wednesday Jeremy Jackson ← See Blair
 Dinner at Duttons home.

5/6/04 Dutton and BALES to Seaworld - 2 egg
 Thursday clutches hatched June 2003 - 10-11 month olds
 Carl Jantzi ~ 25cm SEL estimate
 10 floating pens - separated. 2 from older batch
 Many photos. Posters Tattered. Many with
 white ~~deffer~~ abnormal counts. (DARK BELLIES)

6/7/04 YUCCA VALLEY

Joshua Tree National Park
 NON-TRANSFERABLE
 2:08PM MAY 9/04
 00-0002 001 M.K.TLG
 #81184
 Drive through Joshua Tree to 299000
 SV PERMIT \$10.00
 CASH \$10.00
 KEEP YOUR RECEIPT VALID THRU MAY 15/04

Arrive ~ 5pm Thursday
 POST office (800) 275-8777
 Dinner 5/7 Friday night w/ John and Helen
 Breakfast 5/8 Sat. w/ Del & Noma

"NAME SELECT" (Cool website) For VHF www.REEL.com Go to AMAZON.com

Hawaiian Air Confirmation # FBZ0JA Ticketed 5/11/04 93
Good to 9pm Sunday 5-9 June 5 FL481 / June 13 FL482
TAXI 5pm / 12:05 AM

MAY 7 2004

Friday Night

5690 (first) Return 2004 Season TRANSMITTER still NO ON (but Antenna gone)

Calls on my cell voice mail from John Mallory & Mr. Sasaki - 5690 seen 9:15-9:31 pm 5/7/04 by John's gross. Tide high. Went back into water. John moved his boat. Vegetation recently trimmed John's property along Right of Way, more light coming through from Lahaina Shores Beach Resort. Mary Jane Brady called - Confirmed a sighting of turtle same night at 7 pm in front of Park.

John Mallory home = 661-1132; Cell 385-8503

Mr. Sasaki = 661-8833

Mary Jane Brady = (714) 651-6555

Lahaina Shores Beach Resort = 661-4835 (Need Carol)

5/8 Sat. and 5/9 Sunday nights - no sign of her according to Mary Jane Brady.

5/9 Sunday night call Monday from Mary Jane - nothing

5/10 Monday Night = ∅

5/11 Tuesday Night = ∅

5/12 Wednesday Night = ∅

5/13 Telecon Mary Jane - Spoke with person that confirmed 3 up down tracks by wall of Park

Thursday 7:30 AM Sat. 8th (Friday night) - Depression from successful nesting assumed. She will contact Glynes and Skippy to put flagging tape around site & nesting

2:00 PM 5/6/04

1

2

3

4

RD. var

the hab

on

Big

into it 2004 5/11/04

*VA (UNTIL May 24) 800-356-8999
#VVQ9ZK (40k) Good UNTIL 5/24/04
Confirmed 7/26 TO OSHA
WAITLIST = Lnd & 5th August Return

Need
CO
IN
STATE
ALLIANCE

5/12/04 Payband meeting. Telephone interviews w/ BIOTECH
Wednesday Applicants

5/14/04 Call from Jim Horton - 30 eggs deposited in
Friday Lagoon SLP.

5/15/04 4pm arrive Honolulu - Light rain
Sat

check
state
into
Honolulu
books

SMALL L3 = 86.8 SCL LH 434769 IB 2D
LARGE L6 = 433.F3 97534 (no glued wood heart - gone)
and ♀? NO MOTO TOOC
seen left out bushing. No one else
at the beach 445pm - DIDNT scan for PIT.
645 - L8 = LH 435 C39116 D

Depart 650 pm

RICK HERREN > 7pm at home EST Cell (772) 631-9381
Home (772) 466-5441

5/17/04 Performance meeting w/ Cody - Her requests -
Monday - More field work
- Mapping interest
- Turtle Independence Day

5/18/04 Performance Review - Bridget
Tuesday

5/18 Maui STRANDING Alive to OSHA.

10 DAYS
= by 5/19

Hawaiian 882 8811 CHINA 800-5112
AMERICAN - HAWAIIAN? 800-4653-237-7971
TELECOM 1-145 pm PST

DADS + TRANSFER
CREDIT CARD 95
need

CONTINENTAL 800-231-0856
UZZZH 100 Miles (130 at present)

Business out bound?
Personal passport?
VISA'S 10.5 days
A/L

Northwest FL 21 JULY 29 (Thursday) 12:35 pm TO N. A. IFA → TO TAIPEI
ARRIVE TAIPEI Friday 30th 9:35 pm. (4:40 am?)
AUGUST 6th Friday NW Flight 840 TAIPEI → OSAKA Friday 6th
AUGUST 13th Friday 9 PM → Arrive Honolulu Friday 20th.
450 TO Redeposit. How much do charge dates after ticket?

TO
Katharine
Mimi

Hawaiian 5/20 Thurs - FL 544 4 pm
5/22 Saturday - FL 381 11:29 AM
#BJELXQ
Rental car = \$60 2 day 36146849 US4 AVIS
not used: went via SATO

MAY 17 (W) 18 2004

Monday SOUTH WESTERN PACIFIC HAWKSBILL SEA TURTLE
DYNAMICS MODEL WORKSHOP

Irene -
Pupukea video footage of foraging greens. Return
at Yoshi to Hawaii - need
Hack Saw, Caliper, digital/video/ship print *
- empty Thane; RAIN Protector - water resistant PAPER.
- older more good new Calipers
- Stream Community's email need
- Go TO Fiber Glass Hawaii

MAY 18, 04 Tuesday - DAY 2 SWP Hawksbill
Nick PILCHER = "HAWKSBILLS ARE SOME OF THE WORST RECKERS I'VE EVER SEEN"
DAMIEN = "VIRTUAL HAPLOTYPE" (Missing some beach)

- Resend/Fax Request to Limus cc Alonso. maturity
- Kitty 7/3 + ID email sandie need
- Yoshi to Lamakea?
- See MB web site
- Sea Turtles of the world - freshwater turtle house = Sugamunns
- Milani - How many benthic? how many pelagic?

LEATHER back workshop MAY 19, 20, 21

STOCHASTIC =

the chab
also
of
Biq
will
mag

96 Neighbor Island Stranding Training (=4)

From Hilo: Olivia - Lane

Thur. 6/3 depart Hilo 6:53a, arrive Honolulu 7:40am

Fri. 6/4 depart Honolulu (Olivia) 5:08pm, arrive Hilo 5:59pm

Sat. 6/5 depart Honolulu (Laura Crane) 6:16pm, arrive Hilo 7:07pm

From Maui: John Mitchell Joe Fell

Thur. 6/3 depart Kahului 7:32am, arrive Honolulu 8:06am

Fri. 6/4 depart Honolulu 5:20pm, arrive Kahului 5:57pm

- TW Neary
- MAC - Bob
- FlowChat
- Leniakes
- KAWAINUI
- Makaha
- KRF

5/20 - 5690 Lahana, Shores Beach Resort
5/22/04 (Nestled by park 5/8/04) Transmitter ID 4809
~~5/23-5/24 WAIKULI BEACH PARK 5/21/04~~
~~Mary Jane Grady, 2322-C Vineyard Street~~
~~WAILUKU, 96793~~

5/24 Teloran
Tuesday Susan BEVACQUA - NOAA Sanctuary
Sent stuff 572-7481 228-5662
Sent by email

5/25 - 32nd YEAR - Joe Spring / Christopher
Tuesday - Discussions in office; Theo Monk Seal NAPI

Overview planning and methodology packing gear
Briefing on DATA entries by Susan

5/26/04 - Motor tool practice in A2
Wednesday - More packing

5/27/04 - Measure/Tag motor tool in lagoon w/ 15 turtles
Thursday 5/28/04 Friday Am departure late due to engine problem.
Turtle Box = ~ 80 lbs. Nobody up
Flights = 6/7, 6/11, 6/12, 6/14 @ back

6/2/04 Pete Thomas LA Times
Tuesday (310) Turtles/Tourists Telecom

"SEA TURTLE" Day - May 23, 2004 97
Sunda

"Worked the Ground"
Can pay for the turtle

(Sent)
Ivan K. Tandal JR
921350 Panana St #505
Kapolei, HI 96707

Multiple turtle tattoos
on arm
pictures sent

The name of the little girl who won the contest is:
Jessica Eligio
95-1055 Hoalia St.
Mililani, HI 96789
630 - 2226

(Sent)

Honu lea: "Turtle on a journey."

Bret Posters father =
(father inspired honu beer)

Honolulu
2 Apartments U&P
Down

Honu Soda/Juice
HONU NON-ALCOHOLIC BEER "SAFE PASSAGE"

My talk included: "Good News" - Honu populations up - FP leveling
or down. Honu/EA still in trouble. Lots of images - pop-ups,
(ie stickers in cars, necklaces/earrings, TATTOOS, t-shirts)

S. Pacific not good - Meetings, it is custom to pay for
Sea turtles. JLP thank - long history capture
breed - educational outreach - release. THP WTT

How it started for Honu. Homelani/Carolea Mwaete.
9690 story. Return Hawaiian Turtles (didn't mention).
Need son - Teddy

mailing address = 74-857 Iwalei
HI 96740

MAY 30-31, 2004
Sunday Monday
Pamela AT call HONU/ANI overnight
call 936-4970

5/31 call from Regina - re Peter Hoag off KONA
in fish vessel - trolling snagged 6 palm size
leatherbacks. Structure had flipper, old HFN article.
GPS = 1150 F depth

Requested many pictures + skin piece of injury.
Swapped when going through debris. For the post work
lots of debris coming by Kona - S. WIND.

need
DNA
23rd
ed
HA
735
pink
small
live
dip

let L
RD.
was
the
also
OA
Big
mag

BLAIR WITHERINGTON = (321)674-1801

Rec 5/31/04 ^{turned out to be an olive ridley} Leatherback Peter Hoog 5.5 inches long 5 inches wide
Digital Pictures his camera = (949)929-4499
Digital video by another person

Ayres Boyd Also in party - Steve Reynolds Hilton Waikoloa #85-1234
Ayres - Boyd@yahoo.com Need address

6/1/04 Tues. Interview with Diana Leave HSB re 5690

Box 1
6/3/04 Thursday ST14 ID 4802 9 on 3 hours off
Telonics No. 37pp 8/4
Sent to KAMEZAKI
1-ST14 Fedex # 8469-0521-6737 (6/11/04 10:27 AM SHIMA)

5 - B SATURDAY PM SUNDAY EARLY AM
JUNE 04 Honolulu - 1964 -> 2004 40 years
TAHITI -> MOOREA -> BORA BORA -> NAPIRE -> TAHITI -> HONOLULU
See Tahiti III Book Miki FAX = 689-41-92-52
Miki Tatar RATA
Lefterien - Turtle Project Beach Comber Napier

Box 2
6-14-04 Monday ST14 ID 4807 Telonics 37pp 68 9/3
Batterey 12-3-01

2-ST14 ID 4805 Telonics 503989
Batterey 11-7-02 12/24
+ Towels + Box of Rubber gloves
Fedex TO KAMEZAKI # 8469-0521-6748 (6/18 2004 PM MIZUNO)

6-15-04 Tuesday Box 3 Sissors cups sandpaper, 2 Elastomers
TO KAMEZAKI 1/2 roll of fiberglas cloth 2"
Bx of brushes 2" fedex 8354-6472-5001
PLASTIC BAGS

6/14/04
6/15/04
6/15/04 TUESDAY
6/17/04

Victorine Family/Fear is strong
A piece of the Pacific Ocean (Sea)

Vocalist STELLA - Chinese NAME '99
CHING-FANG, CHANG

6/14/04 Telecon
Bruce Bartholomew
97 225 WAIKILANI
Apt 508A
MILICANI HI 96859

Saw turtle
north shore
w/turn as head

6/15/04 Tuesday
STH ID 8552 Telonics # 429 446
9/3 Battery 5-20-02

Box 4

KAMEZAKI Fedex # 8354-6472-4998

6/18/04 ST kits, cups, 2" 1/2 Rod of cloth; terr towels,
1-ELASTOMER

Monday
14-
PM
Arrive

JUNE 04 INVITATIONAL TRAVEL
Richard Herren + wife
Laura Wick Herren
504-86-2398
902 Diane Dr.
Port St. Lucie, FL 34952

seen HONOLULUI
4:20 PM 2nd lot left
BASK 6/15/04

+ 6/16 Disk 3rd lot L
BASK 6:30 PM
Near

6/15/04 TUESDAY OBSERVER TRAINING - Met DAWN - Debra, PRO.
MAIL Heros press 2 years of TW reports Golden

Two update of Fish Bank

63 IN CLASS PM TO HONOLULUI w/ Rick & Laura
Aced - TW necropsy reports to her for past 2 years

6/15 Telecon Barbara Whitford 351-9986

30-31

visiting from Nevis I.S. Caribbean - turtle rehab

SHINOSAKA WASHINGTON HOTEL PLAZA

0663038111 @ ?

+ info@step-Inv.com

PAVOA - Big Fish
Bay Hawaii mag

6/17 Thursday SEXUAL HARASSMENT TRAINING CLASS.

Need

Sea World SA - (619) 226-3700
TASTZ & WOFFER

100

Drove with Rick & Laura Herren

RICK

6/17/04 Released "V" Mototool at Kawa, Kai BP after sawing
Wednesday of Satch's Sonic tag, MAC imprinted RFF.

A BARBARA WHITMAN, Nevis Island W. Indies came
to KRF.
Saw turtles at Cochran's Gutch & Wawama/Is

6/21/04 Fedex to Karla McDermid UHH
Monday frozen RFF from KALOKO
Mototool "V" for
Stable isotope analysis.



Barbara Whitman
Director/Marine Biologist

www.undertheseanevis.com terramar@caribsurf.com

Oualie Beach Nevis, West Indies 869-469-1291 662-9291

6/23/04 GH & Bob Morris to KONA - Maura Lani
Wednesday to examine 15 2-year olds & 17 1-year olds
for Release

6/25/04 L7 MALE HONOLANI ROUND TRIP w/TDR ✓
Friday TO FFS "L7" RETURN HOME TO HONOLANI"
Exchanged TDR MK9.

July 3-4/04 Turtle Independence Day 15th - 15 turtles
Released. DAS & DAA Drove to KAWAHI BP.

from 6/25 Return

7/7/04 L7 TDR MK9 Fedex to Marc Rice
8457-5219 - 0336 66-461 PIKAI
Waiawa 637-5819

7/8/04 LI Fedex MK7 to Marc Rice # 8467-917-4117
Received 7/7 8:55pm (sent) BONNIE WIENDELBURG 1620 Ridgeview Circle
MOUNTAIN VIEW CO 80123 988-952

Laura - web Cam for Moku Manu lived there 30 years ago - no turtles seen

7/9/04 Tom Heinz (406) 580-4535 - Met with him in my
Friday office and saw him, wife & twins at HONOLANI.

7/9/04 EU's AT MALANA 6pm TO WORK MILD EMACIATION
T2-globb + ID 7-9-04 WAIALUA shell impact, fish

line erosion + GUT TORSION + TMP Roof of MOUTH (T'S 1)
"ROBINSON" 66-471 PIKAI, Haleiwa 96712 MILD EMACIATION

6-18
Friday -
to KONA
Rick Herren
Saw Helio
Some
To Maui
Co
NE

TO KAWAHI

On Wed, 9 Jun 200

- > Today while res
- > #382-2105, 68-9
- > nest. She led
- > man, Maxey is l
- > pits. Neither
- > seeing turtle t
- > 18th. He also
- > May 30th. Agai
- > were two more d
- > ATVs.
- >
- > I took pictures
- > email the photo
- >
- > FYI - NMFS LE O
- > we plan on doing
- > going to check
- >
- > bridget

7-7-e
wed

7/10/04
SAT.

(sent)

7/12
7/13 TU

PAIR
E

6-18-04

Friday 7:35am HA

to KONA.

Rick Herber & Lanya Herber/GB

TIDBIT under bridge
out side pond
MAUNA LANI
6-18-04

Milano
Yes 103

TO KALOKO, TO WAIKOLOA -
Saw Heliconia (Messer's chinit) leaves - yellow - eaten by a turtle when I threw
Some in. Sign says India people eat them for Pandays taste.

TO MAUNA LANI - Sky turtles - 32 now, 15 almost 2 years old; 17
one year old. Seawater outside from different well. Lunch with
Sandie and Pit.

Needs for TID: LASER PRINT COLOR SIGNS - seal in plastic?
Handouts + JAPANESE TURTLE TOWELS, PAPER, CORDS; HIBITE
Satellite tag? SPOT4 Program? Larry newspaper article
FOR KEIKIS - "Touch a Maunahani Turtle" WAIKOLOA TOWEL
Photo station? AND Let the HONO OF HAWAII
HAWAIIAN ST Research
PIFSC styrofoam; Video Camera + DIGITAL; MAUI BUILT SHIRT

TO KAWAIAE, TO PUKO -> AIRPORT FL 387 HA 5:30pm.

On Wed, 9 Jun 2004, Bridget McBride wrote:

MOKULEIA Nesting

> Today while responding to a stranding the contact (Trish Coder
> #382-2105, 68-999 Farrington) also volunteered to show me a turtle
> nest. She led me just east of Mokuleia Beach Park to where a homeless
> man, Maxey is living. Right in front of his "home" there were two body
> pits. Neither has seen the turtle(s), but both Maxey and Trish confirm
> seeing turtle tracks from this nest. Maxey says this nest was dug May
> 18th. He also showed me two other body bits within 200ft that were dug
> May 30th. Again, no turtle sighting but he saw tracks. He claims there
> were two more dug "May 28th but have since been run over and "ruined" by
> ATVs.
>>
> I took pictures and Shawn, Cody and I think it could be possible. I can
> email the photos to you if you'd like.
>>
> FYI- NMFS LE Officer Newman just called asking about the nests and what
> we plan on doing (rope off? leave alone?). Trish called him and he is
> going to check out the site tomorrow.
>>
> bridget

To: "Bob Humphreys - NMFS" <R

68-603 Crozier Drive, Wailua HI

7/8 AM JOANNE P,
Dug out "MOTEL" IN SAND
at Police Beach

7-7-04 PUNALUU, KAU
WEDNESDAY

7/10/04 Tanned turtle cage Kawela Bay (return to water) Need Sissy
SAT. 57-465 HONOKAWELA, KAUAI, HI. 96731 JEFF
+ Jody (vacation) 293-1354 Anne Rose.

7/12 Monday - GB, Cody, Amanda, CHOI, ERIN
7/13 Tuesday - GB, Cody, Amanda ERIN
Necropsied to turtles 4 were EUS
Tissued
from skin for
TID

PATRIK
ERIN 293-5859 Jodie 232-0011

xerox given to show 102

SEA LIFE PARK 5-27-04 Lagoon

SEX

SCL

EXISTING PIT

NEW PIT

MT

45241B3764

Ad Mt's
P Renew 5
4 lateral
Right

F 83.9 LHF 41363A030A
RHF 413639590C

F 87.1 LHF 407D016521
RHF ~~4228~~ +1

~~4228~~
~~4228~~

F (likely) 82.5 LHF 4136007B03
RHF +1

likely
F2

M 79.7 LHF 407D466232
RHF +1

~~4228~~
~~4228~~

M 75.3 LHF 407D2E6330
RHF +1

~~4228~~
~~4228~~

H likely
V.A.

F 91.4 LHF 422F227A71
RHF +1

M serrated
marginally

F 90.9 LHF 407C7F417A
moderate peeling scales RHF +1

4525412F05

U

M 80.9 LHF 407D2C1749
RHF +1

A

M 76.9 (LHF +2) 4150461A51
RHF +1

~~4228~~
~~4228~~

W

F 83.4 LHF 44397A0D7D
(RHF +0)
RHF 2495

~~4228~~
~~4228~~

G

452477366A

-RHF

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

+
7-15
ST14
7/22

5/27/04 (CONTINUED) SLP

103

SEX	SCL	EXISTING PIT.	NEW PIT	MT
F	82.2	LHF +2 RHF +1	4136241610	I

F	~96.0	LHF 41362B3ABA RHF +1	41362B3ABA	E
---	-------	--------------------------	-----------------------	---

(O) central seams deep LFF 2987 RFF NNW751

F	83.2	LHF 4136251330 RHF +1	452642221A	N
---	------	--------------------------	------------	---

lifting sutures (L) + (R)

F (likely)	77.0	LHF 4135696129 RHF +1	45273D7C23	L likely F2
---------------	------	--------------------------	------------	-------------

M	85.0	LHF 4136297D79 RHF +1	452613550A	C
---	------	--------------------------	------------	---

(L) + (R) 1st + 2nd lat.

large honey-colored spots RFF NNW763

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

7:30 - 9 AM 5-27-04 Thursday
TRAINING FOR JOE Spring/Christopher
for 2004 EAST ISLAND

+ photo of Ray Clark & ZOE (4 year old daughter) with WI 78
2003 hatch.

7-15-04 Fedex # 8467 9917-428

ST14 ID 19591 battery 7-18-02
Telonic # 462419 test 1/26/04

→ Roger "DANARD" DLNR DOCARE
TO Bill Gilman

7/22 "Julie ANN" — voice MAIL Re "mobbing" turtles
of Lanikai 621-3861

Date: Fri, 20 Feb 2004 20:41:36 -1000
From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
To: Helen Altom <haltonn@starbulletin.com>
Subject: Re: Story about Skye

HELEN ALTOM

448-150
FAX

I've printed your message to save in my little turtle scrap book of dear memories, Helen. Thank you for writing. In spite of all the great news coverage you've given Hawaii's turtles, and my work with them, your recent piece about little Skye tops them all in my book. It's at least equal to the miraculous story Rod Ohira did about the baby Ross girl some years ago (I actually saw her by accident on the UH campus in a baby buggy back then and everything Rod said about here was true to me). The sort of thing that really touches the heart and stays there. Turtles come and go. I love them. But not more than the people we are with day to day and care about. I think we'll meet and work together again some time, I just have that feeling. Warm Aloha, George

On Fri, 20 Feb 2004, Helen Altom wrote:

> My dear friend, we do go back a long way don't we? I have great memories of > working with you on stories of your early turtle research. I can't tell > you how much I appreciate your comments. If Diana wasn't here, I'd have the > privilege of still being able to follow your work. But alas, she's here and > she does a good job. If I can ever do anything for you, however, don't > hesitate to call on me....Much aloha from your first-ever reporter.

on 2/19/04 9:13 PM, George H. Balazs at gbalazs@honlab.nmfs.hawaii.edu wrote:

>> Helen, you may not realize this, but you're a very dear and important >> person in my life. You were the first-ever reporter of my life (the >> turtle eggs we incubated at Coconut Island (remember :), and you left a >> very positive impression with me about newspaper reporters. The fact is >> at one point I suggested to Diana that I'd prefer to work with you for >> the most recent story-- but she showed so much enthusiasm and >> stick-to-it, that I felt compelled to "stay with her." And indeed she's >> Good (!) I was very pleased with the outcome. But it would have been >> fun, and "historically significant" to have worked with you. >> Warm Aloha, George

>> On Thu, 19 Feb 2004, Helen Altom wrote:

>>> Dear George, >>> What a nice message. Thank you so much. It's stories about courageous >>> families like this that keep me going in my so-called golden years. >>> I'm keeping track of you and your wonderful continuing work with turtles >>> through Diana Leone and her stories about you. She sits next to me. >>> Much aloha to you...Helen

>>> Dear Helen, I was really deeply moved by the story you wrote about the >>> little girl Skye. Congratulations and Thank You for bringing home to >>> your readers the sorrow the strength and the joy of this child's life. >>> Warm Aloha, George

Sunday
18-23 JULY 04 PALAAU -
Friday
69 MARC Rice / Cody Hoover
Turtles - 8 Recaps,
19 Turnover (2890) 13 T51, 6 T52

2/20/04
bot
S
1
c
E
7

BLEEDING TURTLES AT SEA LIFE PARK AND MAUNA LANI

Feb 2004

Who: The US Geological Survey, National Marine Fisheries Service, Cornell University, Sea Life Park, Mauna Lani Resort.

What: Fibropapillomasis (FP), a tumor disease of sea turtles, has been a major cause of stranding of green turtles in Hawaii. Research has shown that a herpes virus is closely associated with FP; however, no one has successfully been able to isolate this virus in the laboratory. The Hawaii Field Station, in cooperation with Cornell University, has developed what we think may be a blood test for the virus associated with FP. This test works by detecting antibodies that turtles produce against the virus. Part of the process of validating this test (ensuring that it really does tell us that turtles produce antibodies to this virus) is to look at FP positive and FP-free animals. Turtles from SLP (and Mauna Lani) are unique in that they have been raised in captivity. As such, they have never been around other animals with FP and thus serve as the best "FP-negative" animals available.

When: 2004

Where: Sea Life Park, Mauna Lani

Why: Our objective is to bleed SLP/Mauna Lani turtles once a month for ~1 year. The objective of this study is two fold: First, we would like to see if we can detect actual virus in blood using molecular biology tools. We believe that in FP, like many other viral diseases, virus circulating in the blood may be a transient event that occurs only during a certain portion of the animal's life (usually the portion when they are immature). We hope that we can find this circulating virus in turtles by sampling the turtles monthly. The second part of this objective is to monitor the antibody response to this virus in turtles over time. If this virus acts like other herpes viruses, we anticipate that antibody levels will be high early on, drop for a while as immunity transmitted from the mother wanes, and rise again as animals become older and more likely to be exposed to virus in the water. Ensuring that this blood test really does reliably detect antibodies to the herpes virus will give us another tool to investigate FP in sea turtles and thus further our understanding of this disease.



COURTESY DAVID BEHLKE

David Behlke, who created the 18-by-14 inch piece above, titled "Honu," is conducting a class on flat glass and stained glass.

2004 =
5690

⑩ ~ May 7-8 505 ①
① ~ MAY 13-24 WAHIKULI ②
③

28
MAPS = 5

11/28/03
Apos
ID

35° 52' North
140° 14' East

M/V
"Ishikari"

SPOT3

NAME

1. BYTE 23461 ✓ X

2. JIRO 23465 ✓ X

3. MASA 23486 ✓ X

18 4. CHU 42711

5. YARO 42712

6. LING 42713

2 7. COCO 42714

8. AMY 42715

9. TOMY 42717

only with SPOT3
N=9
Turtles

SPOT3+ST18

3 (2 tracks) 10. DUO 23483 (SPOT3) + 23082 (ST18)

ST18

4 11. MAYA 23044 ✓ X

12. RIE 23045 ✓ X

13. MINA 23081 ✓

SDR, ST18, ST19

N=8
Turtles

SDR

3 14. AMA 22183 ✓ X

ST19

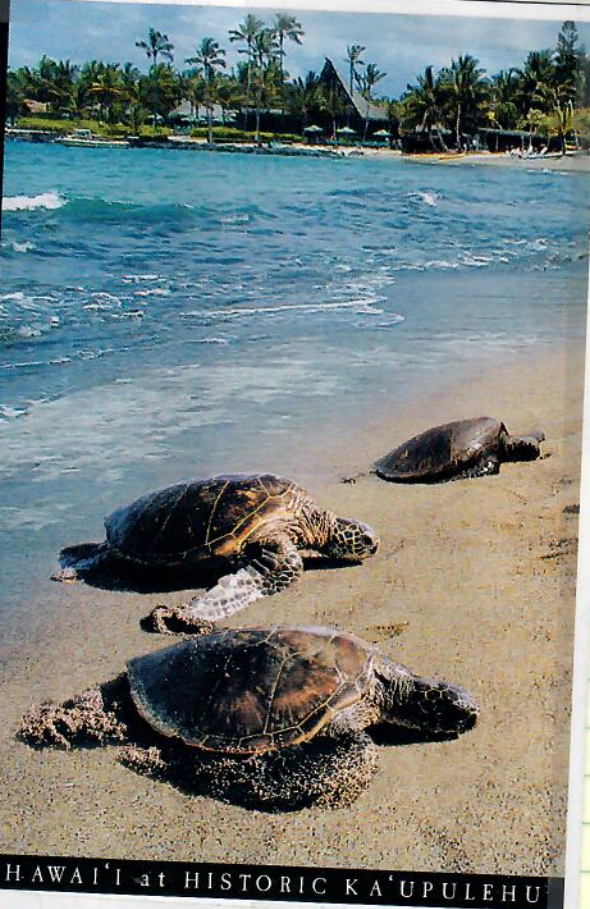
15. YOKO 24192 ✓ X

16. KIYO 22275 ✓ X

5 17. SARAH 25313 ✓ X

Our most frequent guests.

Many of our guests, who enjoy a timeless Hawaiian experience free of TVs, radios and telephones, return quite frequently. However there are some who visit on a daily basis. Honu (green sea turtles) have been swimming in these waters before the Big Island was even formed. You can see them sunning on our beach or swim with them in Kahuwai Bay, along with a variety of tropical fish. Call your travel agent or visit www.konavillage.com.



Kona Village
RESORT

Hawai'i as it was meant to be
1-800-367-5290
kvr@aloha.net

the BIG ISLAND of HAWAI'I at HISTORIC KA'UPULEHU

10 | ISLANDS SEPTEMBER/OCTOBER 2003

	2002	2003
January	1444.50	897.00
February	1049.00	1204.00
March	2131.50	1608.00
April	155.00	1355.50
May	1015.00	1633.50
June	893.50	1339.00
July	1116.00	897.50
August	657.00	1327.00
September	1074.00	1494.00
October	1219.00	1899.00
November	1324.00	1060.00
December	1020.00	850.00
Total	13098.50	15564.50

MAC

DATA ANALYSIS PROJECTS

----- Forwarded message -----
 Date: Mon, 12 Nov 2001 08:41:31 -1000
 From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 To: Milani Chaloupka <m.chaloupka@mailbox.uq.edu.au>
 Subject: Projects on Hawaii greens for further contract work

Milani, As requested, here my Input/first-cut thoughts:

- Analyze and publish results of long term FFS data set (29 consecutive years of monitoring) for East Island.
- Publish paper focused on comparison between long term datasets of East Island, FFS and Heron Island (collaborative with Col).
- Analyze (and publish if warranted) sporadic not-systematic dataset for nesting monitoring for years available for the FFS islands of Whale-Skate and Tern.
- Growth rate modeling. Robust datasets exists for a number of discrete resident coastal sites in the Hawaiian Islands. You already have some (Kbay, Kiholo, Punaluu and Midway), but there are more. Modeling of growth and any other related analyses you judge worthwhile should be done for the locations of: Palaaau, Molokai (Large dataset!); Kaloko; Honaunau; Puako/Keawanui; Waikoloa; Kawainui; Honaunau; and miscellaneous others.
- For those sites above where the disease occurs, the element of fibropapilloma needs to be analyzed for effect on growth, survival etc. Note all afflicted turtles are scored for tumors by light, medium and heavy.
- Population Estimates for each of the study locations. Mark/recapture analysis to determine how many turtle are using an area and their dynamics.
- Rigorous analyses of the large dataset (based on individual recognition by facial pattern photos) collected over 10 years at Honokowai Maui by Ursula and Peter Bennett. These data substantially include fibropapilloma documentations (see abstract I'm emailing to you in a few minutes). Note, I have NOT discussed this with them yet. It is Their dataset (all computerized). However, I feel very confident that I can successfully make this arrangement with them. Please don't mention anything to anyone about this until I talk to them. I can do that near-immediately if necessary.
- Determine/identify projects for Hawaii greens needed to fill in gaps; map out specific study plans/methodologies for success conduction to obtain the necessary data.
- Evaluate the 25-year green turtle captive hatch/hatchling release program at Sea Life Park and the (small) associated head-start project (for 11 years now). See abstract I'm emailing you).

 Milani- The above represents my initial thoughts for our working on

(CONTINUED
 NEXT
 PAGE)

[Handwritten scribbles]

[Handwritten scribbles]

Sea from
 Ferry Kilauea

AT: 34.64269°N
 140.16572°W

Both 510
 Garapsee
 seawater 17°C
 ~ 2000 ft depth

Hawaii green turtle data. Note I view this (and always have since getting involved with turtles in the early 1970's) as using the Hawaii circumstance as a "model" for other Pacific green turtle populations. In other words, not to study Hawaii greens to learn and benefit them management-wise. But to "use" all we learn in Hawaii for (hopefully) application elsewhere.

There are some other projects worthy of pursuit that I'll briefly list below, but clearly the above (Hawaii greens) is the priority. Nevertheless, maybe you can foresee some concomitant work that includes items below.

-Rose Atoll, American Samoa-- a small nesting site for greens where come monitoring has sporadically happened (I have the compiled data to the extent it exists) and where we've done some satellite tracking (turtles go to forage pastures in Fiji. The task- Analyze to the extent possible all existing data for size, trends, etc.

-East Pacific greens (black turtles). I haven't suggested this to Mike yet (as I did with the olive ridleys). But Clearly this population carries some urgency for application of your skills/building a model. Very low numbers show up in our LL fishery, but clearly an array of age classes of Mexico blacks are using pelagic waters north and west of Hawaii. Pretty astonishing.

-Hawaii hawksbill nesting population. Very small, but listed as Endangered of course along with all others of this species: Most nesting occurs at one location on the East Coast of the Big Island. A 12 year dataset of monitoring and nests and hatching exists (held by the National Park Service). Collaboration between us and them is entirely possible (I assisted them in getting their project started and am still involved as a helper/advisor). Not sure that building a model is possible/needed, but analyzing the nesting/hatching data certainly is. I suspect that Mike will judge this low priority, since no hawksbills have ever been interacted by Hawaii LL fishery. However, it's an important very doable project that would bring credit to NMFS (and you!) if we contracted you to accomplish it.

-East Pacific olive ridleys. Already suggested to Mike. Model the dramatic increase documented at Oaxaca Mexico over the past 10-12 years. Data is obtainable via our good colleague Javier Vasconcellos at the research station down there

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READ NOAA NMFS SWFSC
GEORGE BALAZS

MCI

requiring 11°C Air 17°C
- 2000 ft Depth

life
er
spi
4

2/24

10/20/02

Thoughts
for [unclear]

Highly Desirable Qualities

- Communication Skills - highly Verbal + email
- Informational - I need to be informed
- Initiative/Drive - TAKE initiative
- Good writing skills
- Multi tasking
- NOT Negative to Fishers
- Handle stress
- Quick thinker - Quick on feet
- Hard Worker
- Flexible work times when necessary
- Good memory or note taking skills
- Motivated - A passion for the work
- Organized - organizational skills
- Accomplish tasks expeditiously
- Set an example for peers
- Good common sense
- Do things the way they are done in the program
- Euthanasia - handle death, smells, blood.
- Relate well to the public - deal diplomatically with full spectrum of personalities
- Like computers - Computers like the person
- Same for software -
- Aptitude to learn
- Lived & worked in Hawaii
- Diversity of cultures
- NOT Averse to dirty work
- ORDERLY AND CLEAN WORK PLACE - office/DESK
- Non-Excessive use of Sick Leave

25330

8/15

10/20/02
140.16572W

Sea water 19C, near
2000m depth

hours off

George, JULY 03

I can't thank you enough
 for all you have done for me.
 I don't know that I would have
 made it out here without all of
 your help and support. I have
 truly enjoyed working with you and
 learning from you. Thank you for
 the dinner money as well. It was
 so thoughtful of you and we will
 be sure to enjoy it. I know this
 is not goodbye, so ~~until~~ until we
 see each other again.....

Take care!

Love,
 Shandell
 ☺

4/5/10
 4/5/10

27 34.64269° N Surface 17°
 140.16572° W ~ 2000 m depth

11
Assessment =
2, 3, 4, 5, 6

Final 2Am1

FTE Equivalent = 4.5 =
(GB, SKM, CH, BM +
DPC(5))

1. Fishery bycatch reduction and/or mitigation ^{through increased} knowledge of the pelagic ecology and migration ^{movements} of turtles, in ~~the~~ oceanic habitats.
2. Basic research ^{on the} biology, life history and ecology in benthic habitats including nesting beaches.
3. Monitoring of population trends at nesting beaches and in foraging areas.
4. Simulation modeling of datasets to understand ^{see} population dynamics for stock assess. ^{turtle}
5. Health assessments and disease investigations with focus on fibropapilloma tumors ^{with emphasis on} ^{emphasizing} to determine impacts to individuals and populations for ^{recommending} management measures.
6. Conduction of a stranding and salvage network for research and rehabilitation. ^(information)
7. Research training, capacity building and data exchange for Pacific island and Pacific Rim personnel.
8. Educational outreach focused on the research we undertaken and results generated.
9. Publish ^{out} findings

Katie
Katie
Katie

Amanda
Liane
Chris Bogg

Rebe
4

Mark 65 721
+ in U7C are Japanese
2000 m depth character painted
on opposite sides

Date: Tue, 1 Jul 2003 09:11:34 -1000
 From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 To: Bud Antonelis <bud.antonelis@noaa.gov>
 Subject: Research Priorities- PSI/MTRP

See
 Also
 p. 126

113

AMS

Bud- The following are our priorities for marine research for Hawaii, the Pacific islands, and the Pacific Rim areas of collaborative interest. Priorities have been significantly guided by the NMFS/FWS US Pacific Sea Turtle Recoveries Plans, by the findings of various expert reports and workshops we and others have issued/conducted, and by recommendations received from the Region and Council. The items are Not listed in order of priority. The list is short and they are All high priority and all are being treated as such as we pursue our work. In addition, many/most of the items have linkages and dependencies on one another.

1. Research aimed at reducing or mitigating high-seas ^[and coastal] fishery bycatch of turtles by gaining knowledge on the pelagic ecology and movements of turtles in oceanic habitats (in collaboration with Jeff Polovina).
2. Conducting basic research on the general biology, life history, and ecology of turtles mainly in coastal habitats including nesting beaches.
3. Monitoring population trends at nesting beaches and foraging areas to ascertain the long term trends needed to accomplish stock assessments of sea turtles.
4. Simulation modeling of our sea turtle datasets to better understand population dynamics for stock assessment purposes.
5. Health assessments and disease research with focus on fibropapiloma tumors- emphasis on understanding impacts to individuals and populations for recommending management measures.
6. Conduct a turtle stranding and salvage network for research and rehabilitation.
7. Research training and information exchange for Pacific island and Pacific Rim biologists.
8. Conduct educational outreach focused on the research we undertake and results generated at PIIFSC.
9. Publish our findings.

[e]

[ing]

STUDY

6 Step Publication Process to Meta Population HGT Recovery:
 1) FFs Trends, 2) Growth Rates - Complements Zygote
 3) HGT Stochastic Model, 4) FP Somatic Growth 5) Coast fish gear interaction, and 6) Foraging ground Genetics
 Bayesian of FP

"koko" 4/03 JAPAN
 1480.165 72° W

NOTE: AT NAME
 ENTIRE BLUE BASKET end 3 lines into ocean when turtle was released. Turtle came out of BASKET but it got tangled in line RTT

SEA LIFE PARK HATCH INVENTORY

SEALIFE PARK = 14 July 2002 turtles hatch

KAHALA = 2

MAUNA KANI = 18 TOTAL
 Consisting of
 3 "2003 Releases"
 5 "2004 Releases"
 10 "2005 Releases"
 Watched July 2002

NUMBER OF TOURISTS

TABLE 8: Visitors Staying Overnight or Longer: 1952 - 2002 (Arrivals by air)

YEAR	BOTH DIRECTIONS		DOMESTIC		INTERNATIONAL	
	Visitors	% Change from Previous Year	Visitors	% Change from Previous Year	Visitors	% Change from Previous Year
1952	60,436	17.4%	51,383	13.6%	9,054	45.2%
1953	80,237	32.8%	67,726	31.8%	12,511	38.2%
1954	91,166	13.6%	77,281	14.1%	13,885	11.0%
1955	109,663	20.3%	91,712	18.7%	17,951	29.3%
1956	133,667	21.9%	102,328	11.6%	31,338	74.6%
1957	168,652	26.2%	126,816	23.9%	41,836	33.5%
1958	171,367	1.6%	128,241	1.1%	43,126	3.1%
1959	242,994	41.8%	196,731	53.4%	46,263	7.3%
1960	296,249	21.9%	235,262	19.6%	60,986	31.8%
1961	319,476	7.8%	208,387	-11.4%	111,089	82.2%
1962	361,812	13.3%	231,308	11.0%	130,504	17.5%
1963	428,690	18.5%	287,405	24.3%	141,286	8.3%
1964	563,412	31.4%	419,280	45.9%	144,132	2.0%
1965	686,314	21.8%	539,211	28.6%	147,103	2.1%
1966	834,732	21.6%	629,564	16.8%	205,168	39.5%
1967	1,124,012	34.7%	828,849	31.7%	295,163	43.9%
1968	1,313,706	16.9%	952,821	15.0%	360,885	22.3%
1969	1,526,074	16.2%	1,121,714	17.7%	404,360	12.0%
1970	1,745,904	14.4%	1,273,639	13.5%	472,265	16.8%
1971	1,817,941	4.1%	1,363,081	7.0%	454,860	-3.7%
1972	2,233,627	22.9%	1,682,285	23.4%	551,342	21.2%
1973	2,622,376	17.4%	1,942,714	15.5%	679,662	23.3%
1974	2,804,394	6.9%	2,036,203	4.8%	768,191	13.0%
1975	2,818,082	0.5%	2,028,068	-0.4%	790,014	2.8%
1976	3,213,249	14.0%	2,327,399	14.8%	885,850	12.1%
1977	3,413,095	6.2%	2,508,472	7.8%	904,623	2.1%
1978	3,676,967	7.7%	2,766,012	10.3%	910,955	0.7%
1979	3,966,192	7.9%	2,888,521	4.4%	1,077,671	18.3%
1980	3,928,789	-0.9%	2,793,101	-3.3%	1,135,688	5.4%
1981	3,928,906	0.0%	2,778,566	-0.5%	1,150,340	1.3%
1982	4,227,733	7.6%	3,072,543	10.6%	1,155,189	0.4%
1983	4,356,317	3.0%	3,219,219	4.8%	1,137,098	-1.6%
1984	4,827,884	10.8%	3,499,419	8.7%	1,328,466	16.8%
1985	4,843,414	0.3%	3,522,126	0.6%	1,321,288	-0.5%
1986	5,569,067	15.0%	4,063,928	15.4%	1,505,138	13.9%
1987	5,770,585	3.6%	4,040,204	-0.6%	1,730,381	15.0%
1988	6,101,483	5.7%	4,041,878	0.0%	2,059,605	19.0%
1989	6,488,422	6.3%	4,339,507	7.4%	2,148,915	4.3%
1990	6,723,531	3.6%	4,315,161	-0.6%	2,408,370	12.1%
1991	6,518,460	-3.1%	4,068,508	-5.7%	2,449,952	1.7%
1992	6,473,669	-0.7%	3,791,945	-6.8%	2,681,724	9.5%
1993	6,070,995	-6.2%	3,570,059	-5.9%	2,500,936	-6.7%
1994	6,364,674	4.8%	3,813,279	6.8%	2,551,395	2.0%
1995	6,546,759	2.9%	3,743,474	-1.8%	2,803,285	9.9%
1996	6,723,141	2.7%	3,794,113	1.4%	2,929,028	4.5%
1997	6,761,135	0.7%	3,890,798	2.5%	2,870,337	-2.0%
1998	6,595,790	-2.4%	4,014,140	3.2%	2,581,650	-10.1%
1999	6,741,037	2.2%	4,255,621	6.0%	2,485,416	-3.7%
2000	6,948,595	3.1%	4,446,936	4.5%	2,501,659	0.7%
2001	6,303,791	-9.3%	4,224,921	-5.0%	2,078,870	-16.9%
2002	6,389,058	1.4%	4,358,850	3.2%	2,030,208	-2.4%

Source: DBEDT

Sunday KBay, KAWAII, KONA (Kiholo/KAKOHO) FRASEN
 1 AM RETTOR 115
 Cheylin
 Monday LAHAI, KAPOTO, Monday

11 Aug DST
 12
 Kiholo KAKOHO (13)
 14 make window
 15 window
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 Kapoho
 Past's Birthday
 MARC window

Monday KBAY
 Tues KAWAII OR KBAY AGAW KONA
 Wed Kiholo KAKOHO
 Thurs (Myles arrive night of 14th)
 Friday (KBAY KAWAII OR LAHAI)
 Saturday Lanai or MAUI
 Sunday
 Monday Need HILO Reservation GB+ KA/MP inute travel
 Tuesday
 Wednesday
 Thurs
 Friday Lanai or MAUI
 Sat
 Sunday
 Monday (Molokai)
 Tues
 Wednesday
 Need Molokai Reservation + KA/MP INUTE TRAVEL
 Molokai
 continued w/ DAVE KATMY 5/31/03
 Stay in my 6's Hotel Molokai 0244178/024448

Medewos
 Reunion
 July 13
 Ray P.O.?

A Remembrance of John Bardach

by Barry Hill, Director,
 Marine Option Program, 1972-1975

Seawards May 2001

I can clearly recall conversations with John years ago. On the surface a grumpy curmudgeon, nevertheless his actions in support of the fledgling MOP program marked him as a true and good friend. He helped me fight off many enemies who were trying to sabotage the program in its early stages. HIMB served as a true home to MOP in the early days as a site for several internships. He took many students under his wing as counselor and guide.

I'll never forget his magnetism. After entering a room of students, he would soon unleash that mighty intellect and have a circle of them surrounding him as he entranced

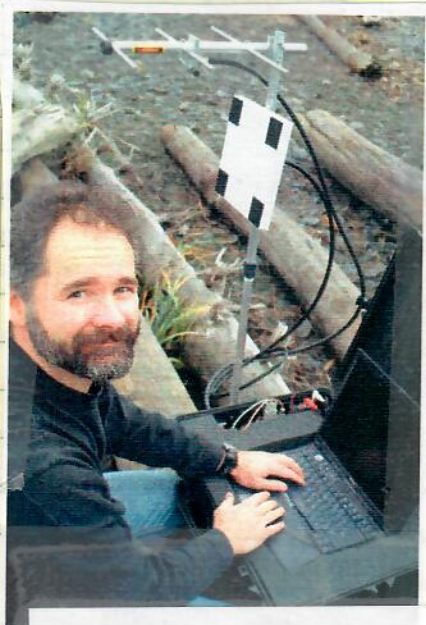
them with his "words of wisdom." It was also interesting to note the jealousy of his younger faculty colleagues. One turned green with envy as the pretty student he was talking to wandered over to the Bardach group. I saw this happen a number of times.

Personally, I place John among those without whose help the program would never have gotten off the ground. That group in addition to John Craven and Jack Davidson as founding fathers includes HIG Director George Woollard and HIMB's Phil Helfrich.

He'll be long remembered and never forgotten.

Editor's Note: John Bardach passed away on January 24th, 2001. He arrived in Hawai'i to head up the Hawaii Institute of Marine Biology in 1971, just as MOP was getting started.

"IF CAN, CAN. IF NO CAN, NO CAN."



Date: Thu, 30 Oct 2003 16:13:38 -1000
 From: Danny Akaka <dakaka@maunalani.com>
 To: gbalazs@honolab.nmfs.hawaii.edu
 Subject: Re: Hawaiian Sea Life Park honu at aquariums on the US mainland

Aloha George,

Mahalo for keeping us up to speed as to the condition of the honu that were sent up to the mainland some years back.

If all is well with the honu, with a clean bill of health and if there is no plausible reason to keep them up there, I don't see any reason why they shouldn't come back to spend the rest of their lives in Hawaiian waters. I understand your sentiment for them and if I were there, I'd certainly be a homesick Hawaiian yearning to return home. So, bring those Hawaiians home to Hawai'i.

Please keep us abreast of any news towards your efforts of bringing the honu back to Hawaiian soil/waters. As said in Hawaiian, E ho'i i ke one hanau. Return to the sands of your birth.

Me ke aloha pumehana,

Danny

MAINLAND SLP Honu

Redwre

Delt2
216 857
0410

Laura Campbell
981-0471

117

Dsha Davidson - (319) 331-1481
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GEORGE BALAZS
Marine Turtle Research
NMFS HONOLULU LAB
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Kihei, HI 96753

Dutton
858 689 1142

8/14/or Ed Boland Vlua beach turned adult = 281-1496

BAS
9317 Harvey Road
Silver Spring, MD 20910
new home number is 301-920-0359

honu * 03

ANITA HALL (Lower Ribley Stomachs)
A. SEDERST
372-6168

Heather CHANDLER
230 Kapiolani St. #202
Hilo, HI 96720

LIMPUS cell 61 04 3821 001
LIMPUS WORK 61 322 777 18

Wahana 5290 JOHN MALLORY - 385-8503

Mike Coelho cell 559-6863

Robert & Dorothy Amarel = 565-6055
(Abel R.) (soon ya)

Michele cell (813) 368-9727

Wetherell - Grass Valley - (530) 273-7188

Nancy Hoffman - 637-6330 ex 27

Ymposium Room RESERVATION - 1-866-947-5378

Peter Bennett FAX (905) 940-5308

Casey Jarman Washki Apartment 926-8262

PANDA = 734-1961

Lei-Sato 422-0528

MARK Friend 735-7177 (203)

Sallie Beavers 329-6881 (EX 220)

Bob GRAY - Cell 225-9389

CHRISTINE OGURA - 941-2821

Peter Bennett FAX (905) 940-5308

home office (831) 426-0338 / 831-252-033

Bruce Carlson 440-9005

Laurie Allen (301) 807-4469 cell

Robert Winter - Snoke's Bobs (360) 297-4095

Paul (Halewa Boat Harbor) 637-8246 PAGE = 843-4637

BARBARA Maxfield - 541-2749 FWS

Jenny 638-7076 visiting vet

Leiyamasak - 256-3685

URSULA & Peter = (905) 826-6544 669-6915 Maui Canada phone home

SLPL 259-2534 (responsibility) 813-3812

Greg Levine Payer - 858-0054 cell 561-9673

Shawn Mother's FAX 823-3452 / Paul FAX 832-5012

Sandie Patten = 776-7182 (home) 881-7045

MARC HARRINGTON = 881-4200 home office

Senzo Uchida FAX 0980 48 4399 Okinawa Japan

MARK EMERSON 262-5150

MARC ROBINSON 878-2695 283-1852 cell - Maui boat vent

ALONSO (GDR) 400 3034 845

Lewis Piao - 973-2935

ARLA McDevitt Cell 987-5044

MARK HARRINGER 735-7177 PNL'S FRIEND

SEE MORE WILDLIFE (909) 235-1492

4

Mailing address:
Erin Siebert
1728 Young St, Apt. C
Honolulu, HI 96826

Home phone #: 955-0365

Personal email: sieberte@msu.edu

- Lewis Cell - office = 978-2935 EXT. 214
- Rob Shallenberger - Cell (808) 753-4110
- ARW Green 734-1160 3927 KOKO DRIVE HONOLULU 96816
- EXECUTIVE Penten Hotel - 539-3000 DOWN TOWN HONOLULU
- MARINA PETS - 395-4267
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- Mike Osborn SLR page 574-9258
- Evert Seattle (360) 638-2226
- Amy Wang (409) 740-3899
- Steve Kobuski 944-7082
- Schroeder (301) 713-1401 EXT 147
- Shawn Cell 286-4359
- Bresette Cell (561) 349-2881 home 334-7319
- LIMPUS - 617 3245 4056
- Liese VUENURA - cell 429-6062; office 259-2531
- Heatro PATT (Danny Cheneche) - 239-1163
- Jeff Semwoff office = (352) 392-2449
- SPRAZZE FAX: (970) 491-0320
- BEV. Horta 944-7801 - 944-7805
- DAWN M. PATTERSON HCL Box 5614, Keau 96749 982-6094 Cell = 937-5049
- Melinda BRAUN - (425) 985-5809 willite computers
- Annela cell 895-5231 HILO STRAND
- Heather Chandler - Stephanie Puleo
- LAURS Cell 285-1380
- Vanessa Papi 392-0424
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- JILL Quaintance Cell (987) 0707A FAX
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Office: DR. KAMEZAKI (81) 728-64-03
Cell: (81) 90-8938

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Home 669-7580 Mrs. Kuraso
Mcc 984-3203 (253) 55-6027
PAGE ① 893-3172 ; ② 893-3050
Sanctuary office ; 899-2818
Page 278-3775

John Mallory - Lahaina = 661-1132
6 AM - 1300 / Taiwan Time = 11st Noon - 7 PM.

GCB 13310 Greenwood Avenue N. #103
Seattle WA 98133

Photo tech 90WR Pentax 596-8209
Camera Repair Josh plans 897-
New Orleans (504) 2986

PAUL SENSANO Halewa Harbor 637-8246
Lewis 973-2935 EX 214

Will Harrison - AEGOS (425) 672-4699
John Hendrickson (520) 299-6994

DART BICOY - 558-0007 HCOL Box 571
PO2 office 737-7726 2909 A Lower 96748
East Manoa Rd.

JILL Q (HOME) 776-1240
John Kahapo cell 938-8266

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" 724-8774 (ext. 2237)
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KAPONO -
JOHN THEISMANN 965-7226
with Nancy

1467 - SHRINERS 941-4466 Melissa volunteer
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PHILO Marine Science Bldg fax = (808) 933-3909

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28205 BREMEN, GERMANY

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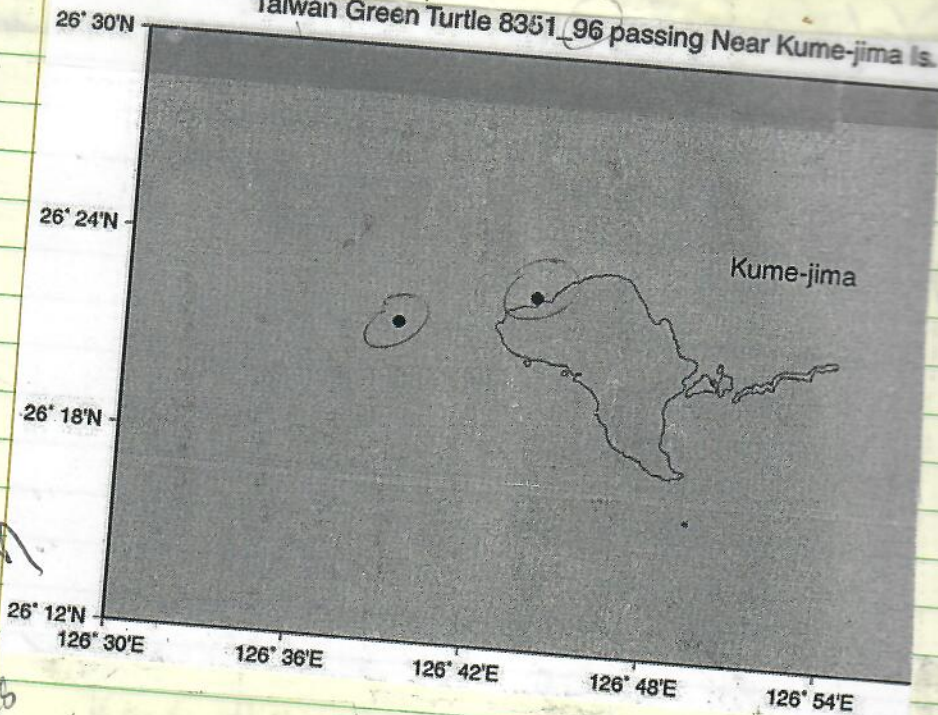
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Group "

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SEAMES BRUNSON

1915 Avenida del Mexico #162
San Diego, CA 92154

Taiwan Green Turtle 8351_96 passing Near Kume-jima Is.



Honulani Cam
JPEGs

Date: Thu, 09 Oct 2003 16:20:04 -1000
 From: Cody Hooven <chooven@mail.nmfs.hawaii.edu>
 To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: Honulani cam- capture pictures

[Part 1, Text/PLAIN 20 lines.]
 [Unable to print this part.]

After you have captured a picture:

- RIGHT click on the picture that pops up in a capture window
- select "Save picture as" (with a normal, left click)
- change the "Save in" location (at the top of the new window that pops up)
 - choose gbalazs... G: drive
 - double click (with normal, left click) on your Honulani Cam folder
- change the file name (near the bottom of this window)
 - file name format: Honulani mmddyy description
- confirm file type is Jpeg (this is the default, in box below file name)
- click SAVE

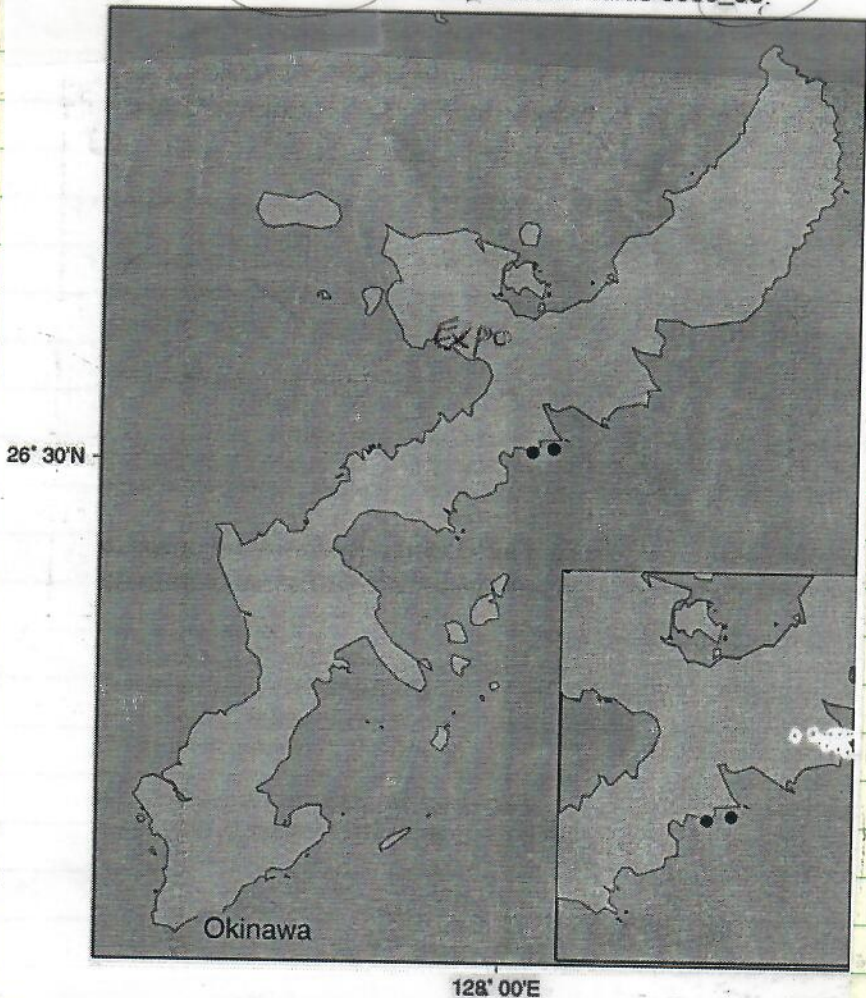
* You can capture several pictures before you go through these steps and save them. This might help you to save time. To do this:

- once you capture a picture and that window pops up, click once on the moving-camera window to bring it to the front (active)
- the capture window will stay on your screen behind the moving-camera window until you save it or close it

I can show you this, too. Hope this helps.

DeJure

need



Fibropapillomas on Sea Turtles

Many of us see sea turtles, or honu, when we are out fishing. Some of them have large growths on their soft body parts such as the flippers, eyes, mouths, and necks. These tumors, called Fibropapilloma, are can be life threatening to the turtles. The tumors prevent them turtles from being able to see clearly, eat or even breathe. Scientists are working to determine the cause of this disease, but at this point the origin of the disease is unclear. The disease is found in turtles worldwide, and in several many species of turtles. If you see a dead or live stranded sea turtle contact the NMFS Marine turtle research hotline program at 983-5730.

ASOF 3/8/04

B8LAM26	B8L5S1F		MARINE TURTLE RES PROGRAM
B8LAM26	B8L5S1F		SEA TURTLE BIOLOGY
B8LAM25	B8L5S2K		TURTLE TRAINING
B8LAM25	B8L5S2K		TURTLE STRANDING
B8LAM26	B8L5SN2		FIBROPAPILLOMA DISEASE

See Also p. 113

"Cure and
Prevention
Closely
Related"

FP

Date: Sat, 12 Apr 2003 10:36:29 -1000
 From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 To: George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: FP-Relevant Elements

*Health of the marine environment- FP turtle indicates defect in the ecosystem- dinoflagellates, blue-green alga (lyngbya) and other biotoxic elements. Runs contrary to having healthy reefs, healthy seas and healthy fisheries.

*Health of the turtle population as a whole and impacts from disease.

*Health and welfare of the individual turtles. Issues from the public about humanely and adequately addressing the needs of sick animals, especially when washed ashore.

*Marine virus/virology aspects- our international collaboration and synergistic research-- Australia/Florida/Puerto Rico/Caribbean etc.

*Fibropapilloma diseased turtles- Traditional Hawaiian use- palatability and safety of using for food.

*Capacity to assist other Pacific islands/Pacific Rim nations address the disease when/if shows up at places where it's not at now. Export our research findings for use in management measures. Have NMFS scientists read and able to assist- An "FP Response Team."

*Disease factors usually associated with external fibropapilloma tumors frequently include cardio-vascular parasites, lethargy, anemia, vibrio bacterial blood infection, emaciation, immunosuppression, internal tumors, and gastro-intestinal stasis.

*Unresolved marine disease of threatened and endangered sea turtles of the US Pacific and US Atlantic and Caribbean.

*A debilitating, disfiguring and ^{Sometimes} often fatal highly visible tumor-forming disease of sea turtles.

*NMFS agency has the responsibility to continue addressing the causes and possible containment strategies of the only significant global disease of sea turtles.

*As with difficult unresolved diseases of humans, it is inappropriate to give up.

* Tourism - Negative impact to tourist from seeing sick animals on Hawaiian beaches and in the sea.
 Adverse effect to state economy &
 and to the Hawaiian Culture.

	20 hrs/week	40 hrs/week
Sheryl	\$732.00/month	\$1464.00/month
Tara	\$608.00/month	\$1216.00/month
^{NO FRINGE} Total	\$1340.00/month	\$2680.00/month

"Never Again to See Hawaiian Seas"
and feel

6-8-03 The Honolulu Advertiser B5 Apparent waste attributed to natural coral spawning

By Jan TenBruggencate
ADVERTISER SCIENCE WRITER

When Hera Guillermo walked out onto the Waikāne Pier on Memorial Day weekend, the view was disgusting.

"There was a scum line. There were hundreds of pieces of feces," she said.

Her attention immediately went out to what was upwind.

"It was Memorial Day. The whole entire horizon was filled with sailboats, and there was a huge military boat out there," Guillermo said.

She made the assumption the stuff in the water was sewage, oil or possibly other filth from the folks enjoying the holiday on the water, the military ship and maybe some from the Waikāne Stream, which flows into the bay nearby.

She wasn't alone.

"I received several calls from folks living in vicinity of Waiahole-Waikāne shoreline—worries about possible sewage spill, dumping from Kualoa Ranch activities, human waste, pineapple slices—the stories got better with each telling," said John Reppun, community developer with the Kualoa-He'eia Ecumenical Youth Program.

But laboratory tests and

checks with scientists determined that a large part of the apparent pollution was entirely natural. The pinkish scum was most likely the results of coral spawning and mucus that corals form during exceedingly low tides.

During nights of the new moon in summer, rice coral, known to science as *Montipora capitata*, spawns, and Memorial Day weekend had a new moon. The corals release packets of eggs and sperm, said coral researcher Fenny Cox at the Hawai'i Institute of Marine Biology. She said there's a lot of rice coral in Kāne'ohe Bay.

The spawn material floats to the surface. Fertilized eggs become larvae and swim away, but unfertilized material, pinkish in color, drifts on top of the water.

Additionally, if it has been an exceedingly low tide, exposed corals produce mucus to protect themselves, and this mucus can also drift away as the water rises, mixing with the coral spawn material.

"There might have been some kind of wind pattern that took it all to shore," Cox said.

Kāne'ohe residents should know that the corals may have a couple of spawns left this season.

"They'll do it again the 30th (of June) and maybe on the July

new moon as well," Cox said.

Reppun said he called on Kaipo Faris, an independent water quality monitor, who took a sample of the feces-like material and brought it to the AECOS laboratory in Honolulu. AECOS owner Ric Gunther conducted tests free of charge. The result, according to lab director Snookie Mello, was that it was probably turtle poop.

"It looked like it had pieces of algae in it," and a bacteriological test showed it was not from a mammal, she said.

"The upshot of story is that while us humans were so worried about the threat to our SUV-laden world, some very natural phenomena were at play," Reppun said.

Guillermo said she accepts the theory that some of that day's pollution was natural, but not all of it.

"There were also boat oils. You can see it every day. There was all this shiny stuff on the water. And as for the feces, some was turtle—you can see the algae in it—you can see the contents. But some of it wasn't turtle. It was really bad," she said.

Reach Jan TenBruggencate at jant@honoluluadvertiser.com or (808)245-3074.

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- Project: B8L5S1F **Ay04**
- Task: PMT - Marine Turtle Res
- Task: PCT - Captive Turtle Res
- Task: PED - Pelagic Turtle Ecology
- Task: PTB - Sea Turtle Biology
- Task: PFE - Turtle Fishing Experiments

- Project: B8L5S2K
- Task: PTT - Turtle Trng

- Project: B8L5S2L
- Task: PPA - HMS: Population Assmt
- Task: PRE - HMS: Recovery Efforts

- Project: B8L5SN2
- Task: FFP - Fibropapilloma

- Project: 29WGL00
- Task: PFC - Fixed Cost
- Task: PTG - Training Funds
- Task: PAD - Awards
- Task: PLB - Library
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MILANI CHALOUPKA MODELS

The PIFSC is actively using the sea turtle population models designed by contractor Milani Chaloupka of the University of Queensland. These models are stochastic simulation models which are parameterized using the available literature and expert panels. These models were designed to allow easy incorporation of new information and can be quickly modified to examine population features not presently in the models.

Name: Chaloupka sea turtle simulation models

Purpose: These models allow examination of sea turtle population dynamics and the population effects of key environmental and anthropogenic impacts.

System being studied: Western Pacific leatherback, Northwestern Pacific loggerhead, Hawaiian green, and olive ridley sea turtles.

Model time/space resolution: Temporal resolution is one year, spatial resolution is one to several sub-stocks over a portion of the Pacific basin depending on the species.

Status: Western Pacific leatherback and Northwestern Pacific loggerhead models are fully operational and have been used by PIFSC staff to address various population-level issues in sea turtle biology. The same two models have also been applied to recent EIS work in the Hawaii-based longline fishery. The Hawaiian green model is operational, and olive ridley model is under development.

Forcing/data required: The Chaloupka models are driven by a number of parameters pertaining to growth, mortality, reproduction, and migration. These parameters are set internally based on values from the published literature or expert panels, and can also be reset manually in the programming code or interactively via parameter sliders on the graphical user interface. There is no forcing or curve-fitting of external data to estimate parameters although this can be done within the Berkeley Madonna modeling framework.

Computing resources used: The Chaloupka models run on Windows (Windows 95 or later) and Macintosh (Mac OS 9 or later) platforms using the Berkeley Madonna commercial modeling software.

NMFS or joint activity: These models were developed under NMFS contract and are the property of NMFS.

Point of contact: Fishery Biologist Donald R. Kobayashi, PIFSC (tel. 808-983-5394, email Donald.Kobayashi@noaa.gov).

HI DESERT STAR
SEPT. 10, 2003

Jules Boldizar Developer, 86

Jules Boldizar, a native of California, an 86-year resident of California and a 56-year resident of Yucca Valley, died Sept. 5, 2003, in his home. He was 86 years old.

Mr. Boldizar was married to Val Boldizar for 64 years.

He was one of the founding fathers and developers of Yucca Valley. He built the first air field in the early 1950s and



Boldizar

served on the board of directors at the current Yucca Valley Airport.

He was instrumental in the development of many of the shopping centers in the valley. He was a member of the Pelican Club, QBs and Elks Lodge.

Mr. Boldizar is survived by his daughters Judy Moen of Post Falls, Idaho, and Sherry Leonard of Sacramento, grandsons Mike Sheehy, James Sheehy, Brandon Moen and Tim Gergen and six great-grandchildren.

A celebration of life will be held from noon to 3 p.m. Sept. 13 at the Boldizar home.

TELEPHONE AND PAGER NUMBERS FOR
SEA TURTLE STRANDINGS

REGINA = 295-0079

CADY = 277-6481

OAHU TURTLE STRANDINGS

Monday - Friday, 7am - 4pm Normal working hours
National Marine Fisheries Service
Honolulu Laboratory

983-5730 (use this number first)
286-2899 (for urgent backup)
286-4377 (for urgent backup)

Weekends, holidays, and after hours
Univ. Hawaii Manoa-MOP contractors
of the NMFS Honolulu Laboratory

*Pager 288-5685 (use this number first)
286-2899 (for urgent backup)

MAUI TURTLE STRANDINGS

For Kihei (Maalaea to Makena) daily
NOAA Sanctuary personnel in partnership
with the NMFS Honolulu Laboratory

*Pager 278-3775
879-2818 (office phone)

Joy CELL = 281-9356
All other Maui areas

Maui Community College - MOP student workers
in partnership with the NMFS Honolulu Laboratory

*Pager 893-3172 (use this number first)
*Pager 893-3050
286-2899 (for urgent backup)

SKIPPY Cell = 281-7091
HILO TURTLE STRANDINGS

For the east coast of the Big Island
Univ. Hawaii Hilo-MOP student workers
in partnership with the NMFS Honolulu Laboratory

Heather ~~preparation~~ home = 982-9838
*Pager 327-7780 (use this number first)
*Pager 327-7794
*Pager 327-7795
286-2899 (for urgent backup)

KOHALA-KONA STRANDINGS

Honokohau to Hawi - west coast of the Big Island
Hawaii Preparatory Academy - Marc Rice and students
in partnership with the NMFS Honolulu Laboratory

881-4200 (special phone line for turtle strandings)
987-6903 (for urgent cases)

KAUAI TURTLE STRANDINGS

DLNR - Division of Aquatic Resources
DLNR - DOCARE

274-3344
274-3521
286-2899 (for urgent cases)

SEA TURTLE LAW ENFORCEMENT RELATED ISSUES

DOCARE State of Hawaii
Enforcement - Oahu

Neighbor Islands

NOAA - NMFS
Federal Enforcement

Cell
John Coney - 640-0502
974-7544
933-3907

587-0077
Dial "0" for operator and ask for
Enterprise 5469 (toll free).

541-2727 or
(800) 853-1964

HANNAH - 276-1306

* Phone-back response to a page could take up to 1 hour due to other tasks (including other turtle strandings) being performed by personnel.

- Except for special cases, no turtle strandings will be physically responded to at night (sunset to sunrise) due to personnel safety considerations.

- The size and degree of decomposition of a dead stranded turtle could make it impossible or inappropriate to load and transport to the laboratory for scientific research. For such cases, the carcass will be marked as having been examined and disposal can occur by whatever sources/methods are appropriate by others. (For example, on Oahu the dead animal disposal branch of the C & C Refuse Division).

66.8.225.163

