

BALAZS
2008

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

GEORGE BALAZS

4327

(808) 286-2899

(808) 395-6409

APRIL 14, 2008 TO
DECEMBER 31, 2008

gbalazs@honalab.nmfs.hawaii.edu

gbalazs@honalab.nmfs
edu

CLASS SCHEDULE

DATE _____

NAME _____ SCHOOL _____

ADDRESS _____

PERIOD	MONDAY LUNDI LUNES	RM.	TUESDAY MARDI MARTES	RM.	WEDNESDAY MERCREDI MIERCOLES	RM.	THURSDAY JEUDI JUEVES	RM.	FRIDAY VENDREDI VIERNES	RM.
1										
2										
3										
4										
5										
6										
7										
8										
9										

117h 829
HGS
594

MTRP Satellite phone :
OR (881) 641 4844 14
(881) 93484414

HOLD ~~XXXX~~ KEY UNTIL " ~~###~~ " SHOWS
THE DIAL AREA CODE ETC.

MEDICARE
1-800-772-
1213

Fedex Account #
3291-2430-4

CEB

Our new address will be: 40 Pirates Cove Drive, Swansboro, NC 28584. But don't send anything there until July. So we hope

~~CEB Current~~ STETANI
9702 HASTINGS DRIVE
SILVER SPRING, MD 20901

LIN FFH ^{NUMBER} AIR 163 379 468

personal

Don Steacock
P.O. Box 1323
LITTLE, MI 49676
Cell-

CD PP Times
Sent

JOHN EHRISMANN
7667 AGOMA TRAIL
YUCCA VALLEY, 92284
(760) 365-4714

DIANE RUNIONS
4128 PELHAM ST.
APT A9
DEARBORN HTS.
MI 48125

PAUL - 738-7954
LIN OFFICE - 432-7623
LIN WORKCELL - 341-0811
CHRIS - 754-3182
CHRIS HOME - (910) 325-7497
DARA ~~(630) 857-0398~~
(573) 745-7056

(2)

~~HOURLAB - GB# 983 5733~~

~~HLab 3956409 MaGong * 8~~

ASSWORDS -

mazo@DaJia * 286 28

Note Book Secure Doc GB# 9835 733 * 9

Windows notebook

Windows 2862899 * GhBz (lowercase z)

X Office PC network - ^{lowercase} mazo@DaJia * 8
~~Jenlan Da Jia * 8~~

NOAA.GOV email = DaijiaTaiwan * 8

Web access

https://vmail.pifsc.noaa.gov STARBUCKS

shanlung 888

George.Balz@noaa.gov

ghost month

Verizon.com

T-Mobile
user
It's a honor nation

gate to heaven

user lungshan
Pass gb3956409

lungshan

GOLF

100866850

heavensgate

Shanlung

longshan

HOURLAB

5690

mazo@DaJia * 8

ZPP

MaGong * 8

0100

TABBL0 -

TRAVEL

bal/0897

DaJia * 88
ColaMay101

user name
password

Honor Nation
" "

YAHOO.COM

AMAZON.COM SHANLUNG all lower case

10/16/08 IP 67.49.154.191
10/18 24.94.65.226 ¹⁹⁷ country code

(3)

IP YULIKAS (11) 22-92-5495
Sao Paulo BRAZIL
12/27/08 = 66.8.154.198

ERST
1973 tagged turtle = Inconel 681
Recovered 2008 MT #222

TONY MORLOCK
690-2856
Police Beach Access
Punta Point

New Address 10/08
~~DARA ROHRSCHEIDER
441 OLD Route 66
APT 2
St. Roberts, MO 65584~~

Personal
PP apt
427976091



Dear Paolo & Family
98

...to us. We are so glad that
you gave us many thanks
for trips to Disney, France
and the Outer Banks.

In May we welcomed
our 2nd daughter Molly.
Her first Christmas is sure to be just
what she needs.

For two year old Nora
a trip to Disney awaits
Where she hopes the princesses
will be her playmates.

With a move from Florida to Alaska
in 2009

Next year promises to be truly divine.

Happy Holidays!
The McBride's



The McBride Family
4454 Sycamore Pass Ct. E., Jacksonville, FL 32258

NOV 29
70 March 09
Secara Center

Balazs George Japan 11/21/2008 11/29/2008 \$ 5,000.00
 Balazs Kagoshima

Osaka and
 Cooperative research commitment to Sea
 Turtle
 Loggerhead Bycatch
 Cooperative Research

Balazs	George	Molokai	10/15/2008	10/15/2008	\$ 400.00	Marine Turtle Field Research and Lecture (Group Travel)	Commitment to Volunteer Group
Balazs	George	Kona, HI	10/29/2008	10/29/2005	\$ 400.00	Marine Turtle Field Research	Time sensitive sampling
Balazs	George	Hilo	11/9/2008	11/15/2008	\$ 1,500.00	Marine Turtle Field Research (Group Travel)	Tim Sensitive Sampling Supp
Balazs	George	Kona, HI	12/16/2008	12/16/2008	\$ 400.00	Marine Turtle Field Research (Group Travel)	Time sensitive sampling
Hargrove	Stacy	Kona, HI	12/16/2008	12/16/2008	\$ 400.00	Marine Turtle Field Research (Group Travel)	Time sensitive sampling
					\$67,661.24		

80 / P
001.9 9AM
ANNA REPORT
ASWADY
7

Notes:

007369

07/19/2007



See the gate

Sea turtles of the
Palmyra Atoll National Wildlife Refuge

NOAA #NA07NMF4540185

Performance Progress Report: September 2008

Eleanor Sterling, Ph.D., Center for Biodiversity and Conservation (CBC), American Museum of Natural History (AMNH), NY, NY, 10024; Kate McFadden, Ph.D., Columbia University, NY, NY, 10027; Eugenia Naro-Maciel, Ph.D., CBC, AMNH, NY, NY, 10024.

Project Goals. This study will provide critical information on the current population status of sea turtles at the Palmyra Atoll National Wildlife Refuge (PANWR), Central Pacific. Little is known about sea turtles and their habitats at the remote Palmyra Atoll. Our objectives are therefore to research the population biology and connectivity of green (*Chelonia mydas*) and hawksbill (*Eretmochelys imbricata*) sea turtles at Palmyra, focusing on: 1) *Distribution and abundance*; 2) *Ecological interactions and feeding ecology*; 3) *Management and conservation applications*; 4) *Threats*; 5) *Connectivity to other stocks*; and 6) *Health*. The research will include sea turtle and habitat surveys, and follow standard procedures for sea turtle capture, examination, body measurement, tagging, tissue (blood, skin, carapace) sampling, gastric lavage, fecal collection, fitting of tracking devices (acoustic, radio, satellite/GPS), photography, release, and subsequent tracking. The study will provide essential research required for the effective management of Pacific sea turtle stocks and ecosystems.

Progress - Second Reporting Period (3/1/08 to 8/31/08).

The permits necessary to carry out the research at Palmyra were issued (scientific research permit under the Endangered Species Act to the NMFS, as well as our Special Use Permit application to the USFWS), allowing for commencement of the first field season handling sea turtles at the PANWR.

PALMYRA
See ALSO PAGE

8

PALMYRA AMNH REPORT 9/08
ALSO see P.96 NARRATIVE MAP P.108

"STRANDINGS" = BASKING
ALA MOANA BP

4/14/08 (9)
on shore

4/15/08 By GB KRF
LH- 4526603C70
RH- 4523527918

FW
PCV-25
8/21/07
10/13/07
CV
20

L45 - WG 81
RH - X004
LH - ZK07

PAST DATA 10/29/07
SCL 2407

2.6 kg
6.165 702

Need
Photo cell
for NCL
Book

26.3 SCL
22.9 SCW

Released
11/4/07
off No. 10.6 cm L1
Shore 8.9 L2
NCL 7.6 L3
PRIDE of Hawaii

3 - 2mm neck biopsies into 70% alcohol
for isotopic by Jeff Seminoff

Translucent edges to Carapace,
Ate pellets immediately when put in
tank A w/ former tank water

Re-released ^{Thursday} 4/17/08 by Dr MORRIS
fishing boat at
Bob Morris =
"Swam and great speed and dove out of sight."

Hawaiian Air

6/14/08 on the way to Sydney (New Caledonia)
Notes Assembled

note again

- Enclosed proposal of Reef Runway - ALGAE PAPER?
- Sex of hawksbill strandings?
- hawksbill humerus from old hawksbill? (sk. in off)
- L18 skin biopsy upon return / any others too
- Need email Dutton Re. Denise end of June 2008 - Miss en
- med - "Secrets of Hawaii's NATIONAL PARKS" Puncu segment
- Double turtle of Tummy to others -

April 14, 2008
Monday, Kihai, MAUI

Annual Hawksbill Recovery Meeting

GB Kubis Spores, Will - NPS Big Is. not there!
Significant outcomes: ^{SPANNON} GRAHAM, 2007
Set tracks hawksbills - Johnie - west to ^{SPANNON} ^{GRAHAM}
Telonics pressure pot - Kamehame - to the west and south - stages

Hawksbill Needs:

- Diets - Strands
- Sex - strands
- Hatchlings - Humeri Moksas Stable isotopes - ^{SPANNON} GRAHAM
- Last nest analysis/inspection by me - 2006
(not nesting on MAUI 2007)

Question - Will's nest inspection data.

Isotope ^{need} - Jeff Semwoff early season eggs
hatchlings from FFS - Reflect

Lanikai ^{need}
FFS
Skin biopsy for L18 - at FFS, end shortly after return to Lanikai.
Also - biopsy L4 & L2 for isotopes when taking transmitters late May 2008
didn't do it when removed late May

(13)
~~Palmyra~~

The field research season at Palmyra took place from August 5 to August 24, in two stages. During August 5-14, the team consisted of Eleanor Sterling, Katherine Holmes, and Kevin Frey from AMNH, George Balazs from NOAA PIFSC in Honolulu, and George's colleague, Marc Rice from Hawaii Preparatory Academy in Kamuela, Hawaii. The team for the second stage, August 14-24, consisted of Eleanor Sterling, Katherine Holmes, and Kevin Frey from AMNH and Katherine McFadden from Columbia University, all members of the AMNH sea turtle conservation team. Over the course of the August research season, the teams carried out the following field activities: a) Sea turtle capture (n=44); b) Examination and measurement for demographic studies (n=41); c) Tagging individuals with flipper (n=37) and PIT tags (n=41) for population assessment and connectivity research; d) Tissue (blood, skin, carapace) sampling to investigate: diet through stable isotope analyses, connectivity using genetic analysis, and health (n=40); e) Gastric lavage for feeding ecology assessment in a subset of captured turtles (n=7); f) Collection of fecal material from the environment and/or from captured turtles (n=1); g) Fitting of tracking devices for migration/movement studies (n=6); h) Digital photography of turtles for documentation, identification, and archival purposes (n=41); i) Sea turtle release, and j) Subsequent tracking of turtles outfitted with tracking devices.

In addition, the team extended ongoing sea turtle and algal habitat distribution and abundance surveys, testing and piloting our capture and handling techniques. One turtle count was carried out, 75 turtles sighted during the roughly 2-hour survey period, as consistent with past results. Data and samples collected during field seasons will subsequently be processed in AMNH and Columbia University laboratories, analyzed, reported, and prepared for scientific publication.

Results were presented at professional meetings, included in outreach and environmental education activities, and are being prepared for publication. In June 2008 an invited keynote talk about protecting flagship species in the marine environment, including at Palmyra, was presented to an

April 18, 2008 ~~Friday~~ Helen Bailey

Helen Semura - 9:30 AM
Bailey

4-19-08 LANIAKEA & ALII BP
Saturday with Don Kobayashi and
Helen Bailey. Photos of L2 & L4,

APRIL 17, 2008 Thursday PUNALUU
N=10 ALL STOMACH

N=11
MIRA TDR ATTACHED BY MARC RICE & BIOPSIED FOR ISOTOPIC
FOR TRISADNE BAM BICO

4/19/08 APRIL 19, 2008
77.8 cm SCL L-6
LANIAKEA BASKER

Photo copy
need to show
+ LAUS...
+ P.42

Notes:

009661
04/20/2008

CIMG9911.jpg CIMG9907.jpg CIMG9909.jpg CIMG9917.jpg CIMG9919.jpg CIMG9916.jpg
 CIMG9918.jpg CIMG9925.jpg CIMG9929.jpg CIMG9926.jpg CIMG9946.jpg
 CIMG9952.jpg CIMG9954.jpg CIMG9955.jpg CIMG9956.jpg

ORDER PRINTS

(14)

audience of about one hundred local conservation educators and practitioners of the New York State Marine Education Association's Annual Conference (Naro-Maciel 2008). A summary of the work to date, focusing on the conservation status of sea turtles at the PANWR, was presented by to the American Association for the Advancement of Sciences Pacific meeting in June 2008 (Sterling et al. 2008). These data, obtained from 2005 to the present, are being prepared as a manuscript for publication entitled "Conservation Status of Globally Endangered Sea Turtles at the Palmyra Atoll National Wildlife Refuge" (Sterling et al. In preparation). This includes our findings on the distribution of sea turtles at the Refuge, their habitat, and plausible factors that could contribute to observed differences in distribution, including diet, shelter, tidal variation, and/or energy expenditure. The data fill major gaps in knowledge of sea turtles in the region, and will be key to the formulation of a management plans for sea turtles at the PANWR. The educational exercise: "Globally endangered sea turtles of the Palmyra Atoll National Wildlife Refuge" was completed in August 2008, and is currently in peer review (Naro-Maciel et al. In review). Furthermore, an estimated 1,000 people visited the *Sea Turtle Research Conservation Program's* display table at World Water Day in March at the AMNH. Children were engaged in the conservation of sea turtles and their ecosystems through coloring and use of models, while adults watched educational presentations, perused conservation handouts, and received answers to their questions including those concerning sea turtles at Palmyra.

Progress - First Reporting Period (9/1/07 - 2/29/08):

Our team completed a comprehensive 7-day hands-on training session with George Balazs, Leader of the Pacific Islands Fisheries Science Center Marine Turtle Research Program, in Hawaii in January 2008. During this trip we were extensively trained in different capture methodologies and standard turtle sampling techniques (tagging, measuring, weighing, bleeding, etc.) at multiple sites within Oahu and Kona, in preparation for our fieldwork at Palmyra.

Also in January 2008, the results from six sea turtle surveys carried out at the PANWR to investigate distribution and abundance were presented at the Annual Sea Turtle Biology and Conservation Symposium in Loreto, Mexico (Holmes et al. 2008). During 2007 we conducted a habitat and algal survey along the reefs at Palmyra. This data will be used in multiple ways: 1) For future turtle foraging habit studies in which we plan to examine the dietary and habitat preferences of turtles within Palmyra; 2) For future studies examining algal distribution at Palmyra; and 3) This information will be critical as habitat restoration plans are considered (Naro-Maciel et al. 2007b). The results to date are currently being incorporated into a scientific article on the conservation status of the sea turtles and their habitats at Palmyra.

4/18/08 Friday
ptowe APPLICANT committee
2pm Interviews Bud, Melissa, GB
T. TODD JONES

(15)
21

3:22pm
STACY KUBIS

4/25/08 Irene, NURZIA - Humboldt
Friday Small Conference Room 1pm - 2:20pm
JIMAR Performance Evaluation

4/28 Telecon JimAR Performance w/ Denise
Monday 7:30am - 8:20am, Telecon

4/28 JIMAR Performance ^{Review} Stacy

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AMNH Committee

Palmyra

"The Sea is HUNGRY"

"She will PROTECT you FROM THE SEA"

8-8-08
Palmyra

We have also integrated our work into freely available educational materials provided by the AMNH's Network of Conservation Education Practitioners (NCEP), through the comprehensive exercise "Sea Turtles of the Palmyra Atoll National Wildlife Refuge" (Holmes et al. 2008; Naromaci et al. 2007a). Education and outreach objectives have additionally been reached through undergraduate student projects at Columbia University focusing on the PANWR, and presentations to high school students at the AMNH and locally.

In the fall of 2007 we completed and submitted our application for a scientific research permit under the Endangered Species Act to the NMFS, as well as our Special Use Permit application to the USFWS. Our first field season handling sea turtles at Palmyra will occur in 2008 due to the need to acquire research authorization from NMFS and the USFWS prior to the initiation of sea turtle capture and handling research.

Significance: The activities we propose are novel, as no in-depth sea turtle studies have been carried out at Palmyra Atoll. Preliminary reports by government personnel and our research team have underscored the paucity of knowledge about sea turtles and their ecosystems at this remote and uninhabited atoll. This lack of information hinders effective conservation, recovery and management.

We therefore initiated a sea turtle research and conservation program at Palmyra in 2005, and this research will be used to make conservation and management recommendations. In addition, the data collected in this project will be applied to conservation through education and outreach. The research addresses federal actions needed for green and hawksbill sea turtle recovery by identifying and protecting important feeding grounds; determining distribution, abundance, and status; and characterizing population relationships using genetic analysis. Palmyra sea turtle research will further directly contribute to NOAA's Ecosystem Goal by providing vital stock information on the endangered and threatened sea turtles that utilize Palmyra, and through educational and outreach initiatives to inform the public.

8006 81 - IYAM

(17)

Palmyra
END

"Mama is the love of her children"

"Mama is the people ^{who} that love her"

Future Plans: We will return to Palmyra in Spring and or Summer 2009 with the continued goals of making preliminary estimates of movement within the atoll, abundance, stage structure, foraging habits, and natal origin (via population genetic analysis). Our goals for 2009 include: 1) Continued capture of turtles as allowed by our permits; 2) Bleed, conduct gastric lavage, biopsy sample, tag, measure and take other pertinent data from any captured turtle; 3) Attach 3-5 satellite/GPS transmitters and around 10 acoustic transmitters to sea turtles and subsequent tracking; 4) Carry out at least one atoll-wide sea turtle count; and 5) Incorporate data collected into educational materials developed at the AMNH's Network of Conservation and Education Practitioners and continue education, dissemination, and outreach efforts.

References and Selected Products:

Naro-Maciel E, K Holmes, P.J. Ersts, N. Bynum and E. Sterling. In Review. Globally endangered sea turtles of the Palmyra Atoll National Wildlife Refuge. ncep.amnh.org

Sterling, EJ, E Naro-Maciel, K McFadden, K Holmes, and P Ersts. 2008. Conservation Status of Globally Endangered Sea Turtles at the Palmyra Atoll National Wildlife Refuge (2005- 2007). Presentation at American Association for the Advancement of Sciences – Pacific Division Symposium "Current Research Perspectives on Palmyra Atoll, A Remote Central Pacific Outpost for Biodiversity". June 2008. Waimea, Hawaii.

Naro-Maciel E. 2008. Sea Turtle Research and Conservation Program: Protecting Flagship Endangered Species in the Marine Environment. 2008 New York State Marine Education Association conference. July 2008. American Museum of Natural History, NY.

Holmes K, E Naro-Maciel, PJ Ersts, K McFadden, N Bynum, and EJ Sterling. 2008. Combining conservation research and education: Sea turtle surveys at the Palmyra Atoll National Wildlife Refuge (2005-2007). Twenty Eighth Annual Symposium on Sea Turtle Biology and Conservation. January 2008, Loreto, Baja California, Mexico.

Naro-Maciel, E, K McFadden, P Ersts, K Holmes, and E Sterling. 2007b. Sea Turtles of the Palmyra Atoll National Wildlife Refuge, Central Pacific: Distribution and Habitat Associations. Proceedings of the Society for Conservation Biology 21st Annual Meeting. July 2007, Port Elizabeth, South Africa.

Naro-Maciel, E, E Sterling and N Bynum. 2007a. Advancing conservation through research and education: A focus on the sea turtles of Palmyra Atoll. Twenty Seventh Annual Symposium on Sea Turtle Biology and Conservation. February 2007, Myrtle Beach, South Carolina, U.S.A.

MAY 1 - 18, 2008

"SERENADE OF THE SEA"

Cruise Summary

14 NIGHT ULTIMATE ALASKA CRUISE



GROUP NUMBER: Not Applicable
RESERVATION ID: 872316
SHIP NAME: SERENADE OF THE SEAS
SAILING DATE: 03 MAY 2008
SAILING FROM: SAN FRANCISCO, CALIFORNIA
BOARDING AT: 01:00 p
DINING SEATING: Second
DINING TIME: 8:30 PM

STATEROOM NUMBER: 9506
DECK: DECK NINE
CATEGORY: E1

Travel Itinerary

		Arrive	Depart
Cruise Itinerary:			
03 MAY	SAN FRANCISCO, CALIFORNIA		05:00p
04 MAY	CRUISING		
05 MAY	ASTORIA, OREGON	07:00a	05:00p
06 MAY	SEATTLE, WASHINGTON	10:00a	07:00p
07 MAY	VICTORIA, BRITISH COLUMBIA	08:00a	06:00p
08 MAY	INSIDE PASSAGE (CRUISING)		
09 MAY	PRINCE RUPERT, B.C.	07:00a	01:00p
10 MAY	JUNEAU, ALASKA	08:00a	09:00p
11 MAY	SKAGWAY, ALASKA	07:00a	08:30p
12 MAY	ICY STRAIT POINT, ALASKA	07:00a	05:00p
13 MAY	HUBBARD GLACIER (CRUISING)	07:00a	11:00a
14 MAY	SITKA, ALASKA	07:00a	04:00p
15 MAY	KETCHIKAN, ALASKA	07:00a	06:00p
16 MAY	INSIDE PASSAGE (CRUISING)		
17 MAY	VANCOUVER, BRITISH COLUMBIA	07:00a	

need ~~seen on~~ ^{at} ~~ACTV~~ ^{on} ~~video~~ ^{video}

"Secrets of Hawaii's National Parks" - Punaluu + turtles

Small passenger ship USA in Victoria BC = CruiseWest.com

Pennytalk.com 1-800-306-2715
overseas phone

need website

LARS WIDENFALK Swedish 1954
Granite

"Ocean Fund" - Royal Caribbean International

Phil Mooney (907) 738-2884
cell

over JUNEAU

MOUNT ROBERTS
TRAMWAY

Tlingit Words

Listen for some of these words in the film!

Wáa sá iyatee?
"How are you?"

Yak éi
"Good"

ax xooni
"My Friend"

I gu.aa yáx x'wán!
"Be Brave"

Guñalchéesh
"Thank you"

Yéi xa yatee
"You're welcome"

Date: Wed, 07 May 2008 13:08:08 -1000
From: Irene Nurzia-Humburg <Irene.Nurzia-Humburg@noaa.gov>
To: Stacy Kubis <Stacy.Kubis@noaa.gov>,
Shawn Murakawa <Shawn.Murakawa@noaa.gov>,
George H. Balazs <gbalazs@hnlab.nmfs.hawaii.edu>
Subject: nesting attempts at Makapuu-report

Phone call received Tuesday 05/06/08 at 3.15pm on stranding line.
Ms. Kim (808-352-5991) was looking for GHB, she is the same person that had reported nesting at Makapuu 2 years ago. She lives at baby Makapuu, the nests are on the bathroom side of the beach, near a tree/bush.

She wanted to report 2 more pits that were dug over the weekend and asked if she should ask the people that have tents on the beach to move them since she thought turtles always nest in the exact same spot and she remembers where the turtle dug pits 2 years ago.

I told her that turtles are true to an area/beach, but not the exact spot, and that the turtle, even if indeed it is the same animal, was going to look for a "good" spot further up or down the same beach or possibly to a beach close by. I asked her to not disturb the animal if seen nesting with flashlights and loud noises and to please report any further pits to us. She thought that the 2 dug during the weekend were not actual nests, but just body pits, because they're very shallow. She seemed happy and agreed to call to report any further activities.

Exciting!!
Irene

George,
After receiving the call from Kim about the nesting attempts at "baby makapuu" (beach where Austin and I went surfing that day and usually do) I walked along the beach and took the attached pictures.
I know it's not the best perspective (for the pics) but a person's tent was close by and I did not want to disturb or be noticed, so they're really quick point-shoot-and-keep going pictures.
They seemed like body pits to me, but none like nests.

I tried to do it so that nobody would be bothered or saw me and I did not talk to anyone, but I thought you might want to see them while still "fresh" in case you plan on going back there upon your return.

5/12/08

First Name is Kim

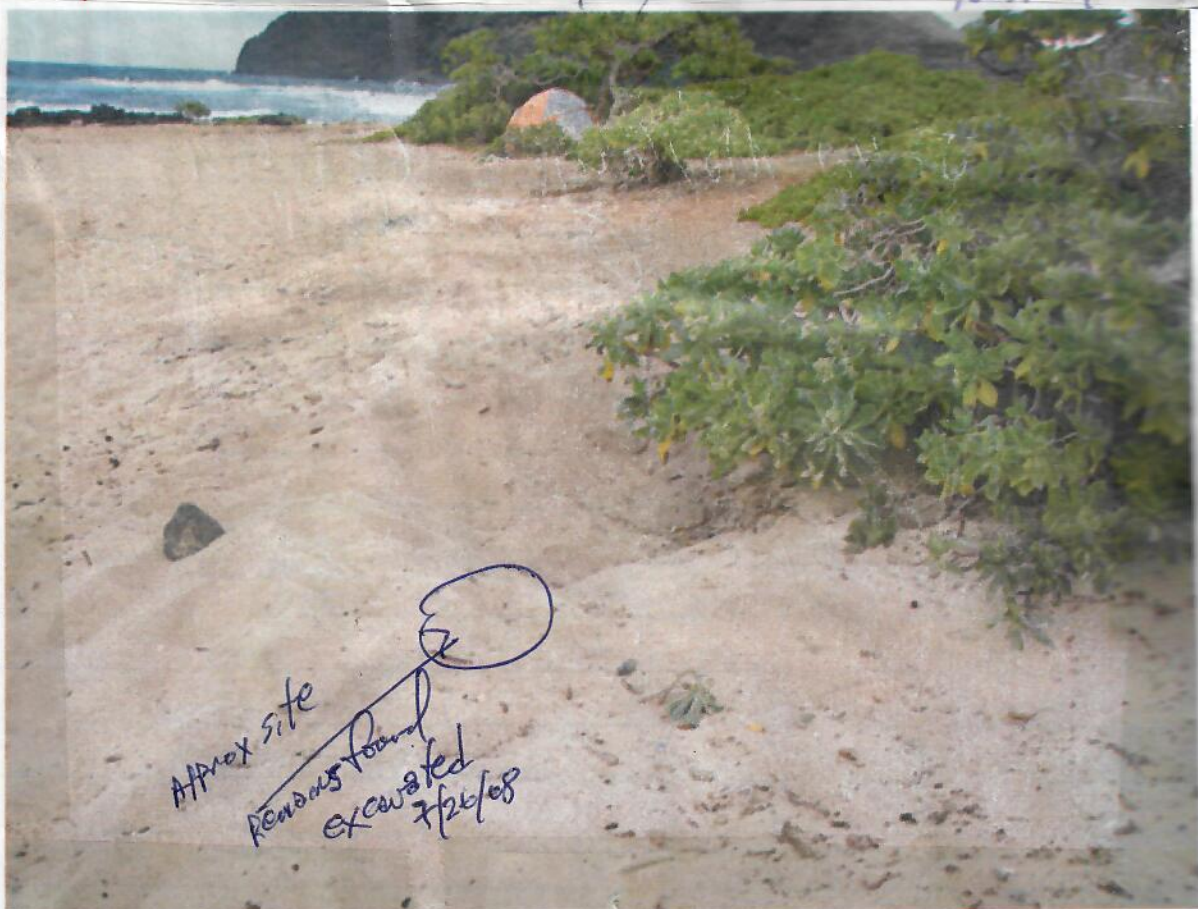
Q 790

MAY 5/6 2008

NIGHTS

FIRST(?)
RESTING

(21)



MET
 T. ALLEN
 CRAIG
 J. COYNE
 FOODS

5690

So = 5/20/00

John Mallory - 630 AM 5/21/00

Tracks/digs

505 FROM

STH

BABY MAKAPUU 2008

GT nesting
"Carpenter"
This Summer

Monday
5/19/08 Drove there at 10AM -
(3 digs, 1 maybe good. Photos taken -
dating from May 5/6 2008 See page -)

5/19/08 - 10 PM Turtle laying intertidal
Monday night damp sand, no moonless.
TAG Q790 Present on RH.
Returned to water slowly. Just
didn't seem ready to nest.

RTT Digging
TAKEN
Redexed to
Dutton.

5/20 Tuesday morning - ^{new} no nesting

5/21/08 - 10 AM - 2 new sets of
Wednesday up down Tracks, one right by
front of tent. Judged a good nest to
the right - white stone placed there.
JAY 15 Saw highest she said dog bothered
turtle.

5/29/08 - 10 AM
Thursday Morning need stakes & yellow flagging
2nd Plastic Briders (for signs)
for 2 good nests. ^{THUS FAR}

Kim - dog has puppies, need canned dog food

Check for 3rd nesting June ^{new} 2 3 4

6/1/08 Visited at ~ 600 PM - gave
Sunday Kim 4 cans of dog food

6/3 Tuesday Tested transmitter ^{2/2 PM cycle} on shed out back.

6/3 Tuesday 945 - 1030 PM w/ SAT TAG, NOTHING
6/4 wed. 11 AM 2 set TRACKS - 1 by nest ^{had expected}
TOOK CHING BACK TO CAMP. JAY

BABY MAKAPUU (CONTINUED) Beach

6/4/08 730-930pm - Took chair and trans, attached fit
Wednesday night sat w chair to the side and watched. Rounding
tide, but wave large and will break. Got
in chair off to side. no one came
by. left - no sign of turtle.

6/5/08 After returning from Haleiwa ^{Drove Spm} to ^{check}
Thursday went ^{back} there about 830pm ^{NO NEWS}
Stayed until after midnight - met
Brian Ward ^{aka} living in Waimanalo - saw
Eddie Thomas KAPP. Nothing - no turtle

6/6/08 Drove there at ~ 6pm.
Friday NO tracks

6/7/08 Drove there ~ 2pm. Met Brian's
Saturday wife Tracy. Gave her Chig turtle book.
Talked to Kijin. She had no info
about turtle.

6/9/08 Visited after meeting w/ Alan Yamamoto, Jeff
Monday Jeff Kusler SR re: ²⁰⁰⁸ turtle release (see)
No sign of track nesting.

6/21/08 9 Call from JB 375-5594
Saturday A.M. saying that this morning
at sunrise he saw turtle throwing
sand in body pit. To the right of 3rd sign
to the right.

7/5/08 A.M. Call to JB - This morning he saw
Saturday new dig out areas by cliff to
the far left of left sign. hole to water.
P.M. I drove to Baby Makapuu - no signs
hatchlings - spoke with Jones + Benbow.

"BABY MAKAPU Beach" (27)

- 7/6/08 7:30pm visited beach to look for hatching emergence places. None seen
- 7/7/08 5pm to beach - noted two potential emergence areas
- 7/9 Checked beach for hatching
- 7/11 Friday Checked and noted - none
- 7/13 Sunday Hatching check & rake ^{both sites}
- 7/14 Monday " " ^{both sites}
- 7/15 TUES. ^{cake-filled} turtle to sea!! ^{NO RAKE} ^{nothing} ^{seen}

↓ Several DAY & night checks made of beach.

7/26/08 Called DB - ^{He has} not seen added signs of nesting.

7/26/08 GB w/ Regina & JS ^{excavated}
 Saturday 3:30 - 4:15 pm - found remains hatch looks reasonable - no dead hatching trapped or compressed found. Dead embryos found.

Proteomys = 80 small good hatch
 34 dead embryos/rotten shells
 114 total

70.2% emergence
 29.8% dead embryos
 100%

8/4/08 Rice & Babes - 2pm after cancel of flight to Palmyra

Excavated nest site 2 - Sandgood like elsewhere here. found deep ~ 30" + removed

80 hatched shells - (1 dead deep sea hatching)
3 no sign development
1 lost embryo mortality

84
to A2 freeze

Other two (or 3) nests are on Rabbit IS.

~~95.7~~ ^{95.7} % hatch
84 / 80

84 / 79 = 94.0%
Emergence

Q-791

80 + 79 = 159 hatchlings into the sea
TOTAL 2 nests.
2-3 others on Rabbit Island.

Fedex # 8597-4099-5538

(39)

ARGOS ID

5/22/08 SDR SPLASH 42714
+ Elastomer and cloth Tape (2 widths)
TO Dr. Cheng

Thursday
5/22/08

meeting w/ALAN

Secretary
Jennifer



America

FREESTYLE CRUISING

Met with

Alan T. Yamamoto
Vice President, Hawaii Operations
ayamamoto@ncl.com

700 Bishop Street, Suite 900 | Honolulu, Hawaii 96813 | ncl.com
Tel. 808.527.3800 | Fax 808.527.3802

Re
Pride of Hawaii
Relapse
week of
Oct 18 2008
planned

5/26/08 10Am Mathias/GB/TW
Monday injected TMR STRAWULATED
with in A2
EU & necropsy 5/27 of HALAWA

6/5/08 KALOKO N =
(Recaps, new)

Open to Ascension
ERIC VETTER
DAVID

5/11/08 KAWAUNI
N=10 (6 new
4 Recaps)

Pictures sent
Michael W. Perry
622 KAIMALINO
KAIMALINO
KALUA, HI 96734

MTRP
Satellite Cell phone:

881641484414

OR

881693484414

8/1/08 Jimmy Mc Shore ^{arp} 626-7325

Saw many turtles going up Amathew
River, NJ

~~Palmyra~~

TRAVEL / ORDER IN! EXCEL^{30 TO} (41)
~~Approved~~

Dry Bag
Cloths shirt pants hat
RAIN Jacket
SHOES / gloves
HAT
hoods

Dive gear (buy new for here)

~~Dive lights~~
~~Food Snacks~~
~~Toiletries~~
~~Batteries~~
~~Mosquito Repel~~

2 BAGS AIR
SHIPPED TO PALMYRA
6/10/08

~~Pit Reader~~
~~Procker~~
~~Caliper~~
~~Moto tool~~

GEAR *Money + INCOME

*Pillow

MAP of Palmyra + Xerox seal in plastic
GPS

*Pillow
Vodka / Rum wine
AC power?
sleeping?

*Hood
*MASK
*SUIT

bucket w/ screw lid

Vitamins
VARIOUS
Meds -

*PASSPORT

~~DATA Sheets~~
~~* Alarm Clock - flash lite~~
~~papers/pinks in file cabinet~~

* yellow emergency beacon

(42)

LANIAKEA MAY 23-25, 2008

Rice & BAUAS STAY AT Andrej's small apartment
Friday PM Sunday NOON

- Took off ST20's from L2 & L4
- Tagged Out large ♂ and ♀ night basker
Jocko's cove
- Tagged MALE BASKING at Night - Lanakea
- Tagged L24 day basking large male
- 5/23 Friday 630-745pm counted 52
Turtles going into ANAHULU River
(narrow gap by sand BAR)
- 5/24/08 Saturday 630pm-755pm
Counted 130 turtles same place
- 5/25 A.M. explored & photoed upper
reaches of ANAHULU River - met property
owner/farmer "GARY"

Need
Kenya
transfer
to Lanakea book
+ page 13



Need Xerox Book
to Laniakea Book
AND TO SKM FOR
TDR

Shadowing volunteer Lydia Garetano
Carla Krishnamo's intern
Lmgaretano@yahoo.com (43)



SATURDAY
5/24/08 Laniakea

1321

SCL - 86.9cm

(Hiwa'hiwa)

L-2 Basking on beach @ Laniakea

moved in carrier to shade of tree by locker

5 min Epoxy filled in rectangular space under Tag
TDR removed 1325h

replaced empty
lid

1338 sat tag successfully removed

Tiger
Shark
Predation

L-4 (Olivia-Dawn)

1340 hauled out onto beach

1400 boxed

in carrier to shade of tree

TDR removed 1402 hours

lid replaced - now empty

1405 sat tag successfully removed

SCL 87.5

"Kuhina"

Big Kahana L24

SCL = 91.4

470A1A1211



1425

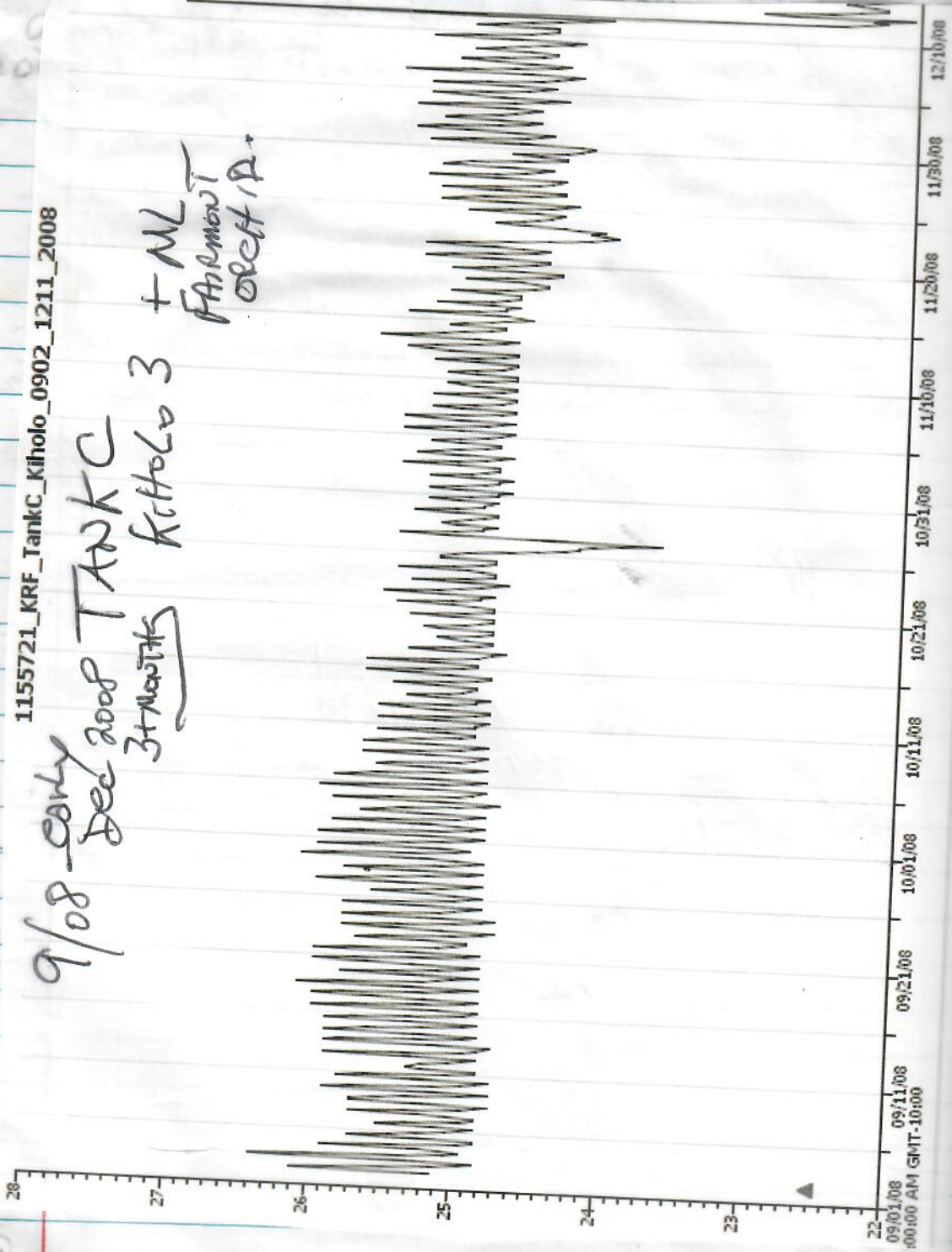
Left Hind flipper

"piece by piece they pull it apart"
GAB

1155721_KRF_Tank_Kiholo_0902_1211_2008

9/08 - early
Dec 2008 TANKC
3+ months Kiholo 3

+ ML
FARMOUT
elect ID.



CONTINUED
FROM p. 43

5/24/08 BASKING
SCALLOP LANI'AKE
L 19

4453784E23
SCL 78.1

5/30/08 Fedex # 8565-3320-3862
Friday TO Peter Dutton
RH Biopsy in 70% Alcohol from
Makapu Nesten GT Q790 5/19/08

JUNE / June 6 - so next sampling = 6/20/08 Friday

5/6/08 KRF 2 week MARK on
Friday SQUID - 2 - 2.5 mm biopsies each.
46295 ♂ 26F 38.5 Large (Dark)
9221F 35.9 Small (Light)
NO BLOOD BY THERM

5/9/08 9AM - SLP meeting -
Monday 10AM w/ Alan Yanagimoto - Jesus
& Jeff Pauloshk

Polynesia Adven Tours owned by NCLA EDUCATED
Luan on KAWAI TRACY 34 EDUCATED
Colin Vich ALAN'S boss in Miami - coming.

week of
OCT. 18

6/9 Met with Ray Clarke 1pm lunch D&C
DISCUSSED possible future work in
VIETNAM

42

Continued
from file

6/10/08 Backing

Access number: 866-816-3432

JUNE 10, 08
1 PM HST

Participant passcode: 7548544 #

6/10/08
Tuesday

STACY & I
office

on the conference call - my

for long beach justice meeting powwow
Dutton, Chris, Irend, Semiroff
kelly

2/08 KRF
2-08 WMA
2-08 WMA
2-08 WMA
2-08 WMA

Fedex

ST 24

6/24 off

ID CODE

Telex #

TO I-JUNN Cheng
6/13/08

Recommended
Attach w/o (Elastic)

Check "Capt'n KONA'S U-DRIVE Best Rentals
326-9155 (800-311-9189)

(47)

Page 43

For
July 16 108
Mau
Sanctuary
office

Lecture

need STRAND CLIP PP

need STRANDING
Flow Chart

"Saving and Seeing Hawaiian Sea turtles- the Importance of Stranding Response."

A 40-year overview will be presented of the conservation status, historic cultural importance, and amazing recovery progress of Hawaiian sea turtles. Aspects of the Marine Turtle Research Program (MTRP) of the NOAA Pacific Islands Fisheries Science Center Marine will be discussed and illustrated. This program is founded upon close collaborative work with multiple agencies, organizations, and individuals throughout the Hawaii community. Sea turtle stranding rescue and research is one such project coordinated by MTRP that has widespread interest and necessity. The involvement and contributions by volunteers on Maui play a vital role in responding to turtle strandings in a professional, timely, and caring manner. The techniques and limitations of such responses will be discussed. Ample time will be set aside at the end of the presentation for audience questions to aid in solving problems and maximizing good relations with the public during stranding responses. A sharing of real-life turtle stranding experiences and problems by the audience will be welcomed.

Nancy
DASCHBACH
Hawaiian
Islands Humpback
Whale National
Marine
Sanctuary

Day 1 May 1, 2008 Thurs.

Day 1

left Honolulu at 1:20 PM on Hawaiian. Smooth flight, seemed quick. Lunch served - G had turkey sandwich, I had coconut chicken, very good.

Arrived SF at 9 PM, cold. Shuttle to hotel - Comfort Inn - very nice, clean. We ordered Spinach + cheese too much to eat !!

FRI

Day 2

May 2 630

Walked all over SF day 2. China Town was wonderful! Lots of shops. Late at Fishermans Wharf - G got sick on Crab Cakes

SAT

Day 3

May 3

Day/Ship

Never again!! Sick all night!! Halibut was good. Ship arrives - We boarded after standing in a long line (7 PM) - went smoothly - our cabin is lovely, Christine is our attendant. We are happy aboard. G eating jello + ice cream, feeling better. Food in the Windjammer Buffet very good - Ship departs 5:00 PM. Off we go. Cold wind on bridge - very scenic departure under bridge - very rough waters that night - I couldn't sleep well.

Day 4

May 4

DAY 2 | Ship

Spent the day at sea. Explored the ship. Went to the gym - waters very rough so had trouble balancing on the elliptical + tread mill - G some sleeping, recovering. Ate at Windjammer. Slept well - Saw the Diamonds in the theatre very good show. 50's music

Sunny!!

May 5

landed at Astoria Oregon - beautiful, friendly town, walked all over - free shuttle to town

Day 3 at sea

walked back to town. Victorian style town - went up to the column overlooking Columbia river and Astoria, breathtaking views all around - back to the ship

"Stage to screen" Royal Cabot

Dinner at Reflections - People at our table Judy + Mike (brother + sister), Mark + Jeff, (friends) Doris and Louise (friends)

Singers + Dancers

Nice people - good food, good service ate at Wet Dog brewery - bought shirt for Paul

May 6

Calm seas - slept well - arrived Seattle

Day 4 at sea

Saw ferries going out to islands - walked all over - Pike's market, bought

Lysine + Colostrum - <I have a cold!> Not a bad one though - beautiful flowers tulips + lots of blankets, hats, shirts.

ate fish + chips at IVARS, fed Sea Gulls! They are deainty eaters!!! BIG BIRDS!

May 7

Arrived Victoria Canada. Beautiful city, clean, tulips everywhere!! Ate at

Day 5 at sea

Vic's Fish + Chips + Chowder. Yum Chinatown was small but nice. Lots of nice shops

May 8

at sea all day - slept late - someone ill on ship - we stopped + a boat took person off - ate lunch w/ Joe + Joanne from NZ

Day 6 at sea

at Reflections

May 9 Day 7 on ship

May 10 Day 8

May 11 Day 9

(May 9 19 02.5) 11 5

quab 11 rot 7

11 8 8 P 8

021

11

53

000

021

0.453

along w/ Daniel and Pascal from Switzerland
looked at the art show - G sleeping -
me go gym

7 AM

May 9
DAY 7
on ship
Landed at Prince Rupert - Took the River float
Went by bus about an hour out of the lovely
little town where I bought dream catcher
earrings of copper - really lovely. The river
was incredibly beautiful - mountains
all covered in snow. Disenly float down
river on inflatables. Skipter was our
guide - we saw a seal in the river
Eating the steel head trout that eat the
Salmon fry - we saw little schools of
the fry near the surface - we drank
hot chocolate on shore - a lovely 1/2
day - too short - we left port by 1 PM.

May 10
Day 8
Landed at Juneau, capital of Alaska,
a beautiful clean town. We went to
the salmon hatchery then to Mendenhall
Glacier - a wonder & spectacular trip
We walked all over town, ate at the
Twisted Fish restaurant, yummy. I bought
4 beer glasses - back on board by 8 PM
Ouch; my feet hurt - it is still daylight
Dinner at reflections - good tonight.



May 11
Day 9
Mother's Day - no kids!! Talked to Paul and
Dana - Chris called me yesterday to say happy
mother's Day - We spent the day in Skagway.



150
 14
 600
 130
 \$21.00 headwater

214 (3.50 per person)
 7 for 14 days
 \$98 cabin crew + waiter \$56 cost waiter

*Need
 Glue
 Laminated
 GPS

221? We took the White Pass train to the top
 98 drive of the mountain "White Pass" where many
 98 Mar horses and some gold miners froze to
 56 ED death - this was a town people stopped
 273 in on the way to the Yukon gold rush.
 \$84 mil in gold was mined in a few
 short years - the pass was incredibly
 beautiful, lots of snow and ice, blue
 in many places - the train was warm
 and fun - we stood out on the platform

INSERT AND REMOVE


 GTV SERENADE OF THE SEAS
BALAZS, LINDA
 MAY 3, 2008
 A1
 DINING ROOM: Reflections
 SEATING: SECOND 08:30 PM
 TABLE NO: 464
 C/O 010-506
 FOLIO NO: 91939974
 []

INSERT AND REMOVE


 GTV SERENADE OF THE SEAS
BALAZS, GEORGE
 MAY 3, 2008
 A1
 DINING ROOM: Reflections
 SEATING: SECOND 08:30 PM
 TABLE NO: 464
 C/O 010-506
 FOLIO NO: 91939995
 []

Need
 A211
 Tagging
 TRIP
 DAYTIME
 ONLY
 AFO
 RE

*Need
Glue
Laminator
GPS

6/12/08 Thursday

1230 - 4pm

North Shore
w/ REGINA
LUNA
Took
walk
RD
where gt. pested - years ago

N 2125.018
W 15744.638

TO Army Beach

walked to point to east - no signs of nesting. New yellow cross?

Camp Kea - Saw one turtle on beach - very slightly increasing length of tail. Distinctive notches to post-centrals - not a basker I recall. DIDNT have PIT Reader.

* Need papers on my desk

Need
Alii
Tagging
TRIP
DAYTIME
only

TO Haleiwa Alii - light rain - Refilled handout box - Saw 3 adult baskers out and ran wet.

FOR TW -
RE VIRUS CULTURE -

What's not being done?
What could be done re turtle health/disease
w/ TIME - personnel - funds being devoted now?

DB -
email

DBTVHawaii@yahoo.com

"The Dance for Existence:
Meditations on BATHIA MAGdolena"
KELLY SWAIN

"Return of the Turtle" Grace Welch
a poem by

"Ancient Navigators of the Pacific"
by Sarah K. L. ...

"When viewed on a map of the world,
Pacific Islands resemble galapagos
of stays afloat in an immense
space of ocean."
Assets

HAIRCAT

Sent to
CTNET

6/14

ARRIVE
6/15 PM

6/16

Monday

JUNE 14 - 20 2008
SATURDAY Friday

NEW CALEDONIA
VIA SYDNEY (57)

Holiday Inn Sydney (612) 933-0060
Res. # 633 622 60 6/15/08

6/14 SAT

HA FL 451 depart 1255 PM → 10 1/2 hours

ARRIVE 6/15 12:30 PM
MARC Rice ticket messed up - had to cancel.

overnight Rm. 626 Holiday Inn Sydney #1750

6/16 Monday) Depart QANTAS

740 AM 2 1/2 hrs TO Noumea

ARRIVE 1145 AM 6/16

7 hours Sydney

Depart Noumea 6/20
ARRIVE Honolulu 6/20 (Total Friday)

FFS

KBAY H946/H947 6/30/92 55.4 TS 2 ^{CRUISE}

Moloka, Q/Y 768 5/8/90 72.1 East 02

Moloka, 8832 7/11/85 70.0 East 98
02

Moloka, 7323 4/28/84 64.5 East 03

MT #88 Spend = 2209
057

AT END of August 6/23 45 per Jeff 10 hatchlings TO ML up to 6 " " MOC (45 hatchlings found from unknown nest)

SLP week of 6/16/08 -

self to get turtle interns 6/22 - 15 more found 6/23 8pm 15 released Cove

Release & Disposition: TOPICS & needs

- SLP will keep all 3 2007 hatch (smallest)
- TANK space and labor prevent keeping more.
- Pick up NCL week of 10-18-08
 - 2 from ML to Board^{NCL} in HILO
 - 1 from ML to Board^{NCL} in KONA
 - 1 from MOC to Board^{NCL} in KAHULUI, 5m

- MOC Rear for captive breeding? EMAIL JOHN GORMAN
- ML Rear for captive breeding? EMAIL Pii

AT SEP
2-
2-
6-
3-
13
2-
5-
11-

Research TOPICS

- stable isotopes
- Body Condition Measurement
- Hematology & PLASMA Banking
- FACIAL ID's
- OTHER
- rate of gut passage
- parasite (blood & GI)

2-

SLP TURTLES

Friday
6/13/68 Telecon w/ JEFF Palawski Sea Life Park
RE Status of Turtles at Cooney FACILITIES:

NEW AT SEA LIFE PARK:

Consider EXCAVATE AND FENCE POSSIBLE 2 CLUTCHES IN BEACH: DUG EARLY MAY 2008 - Traps all.

Possible/Problems: INADEQUATE NUTRITION? 'EGGS INTO POOL?

of about 1000

"EARLY MAY" MEANS possible hatching EARLY JUNE - LATE JUNE

AT SEA LIFE PARK

- 2- 2004 HATCH (4 years old) 61 & 65 cm SCL
 - 2- 2005 " (3 " ") 45 & 46 cm
 - 6- 2006 " (2 " ") 3x 33cm 1-34cm
 - 3- 2007 " (1 year old) cm
- From only 3 hatchlings saved of 28 emerged 2007

2- STORE
2- STORE
3- NCL SET 1-31cm

KAHALA

2- 200 — HATCH 48.2 cm SCL & STORE

MAUI OCEAN CENTER

5- 200 — HATCH cm SCL ^{Kauai} 1-2 to 3-4 STORE

11- MAUNA LANI N=11

200 — HATCH cm SCL ^{5 LARGEST TID = 44.9-50.3cm} + 1- NCL low

200 — HATCH cm SCL + 1- NCL high

KEWALO Research Facility

2- 2006 HATCH cm & cm SCL

6/23/08 Monday KAHUKU GOLF COURSE has kids

(6)

Ching Book
Book
Sent 6/24

Guy Abregano
55-605 WANDYOTA UP Lane
96762

Ching Book
Sent
Sent 6/24

BILL BEATTY
KAHUKU GOLF COURSE
56-501 KAM HWY
KAHUKU HI 96731
Tel: 293-5842

6/23 Monday Call from Bill re: Turtle up in bushes - stuck - disoriented
Will Cooper and I drove stake (if K&S) direction to Kahuku stop
Right - right turn to golf course - met by Guy - followed him in cart across to beach.
Turtle had gone back into water on its own just 19 min earlier - returning track width 88 cm. Guy said it was a green turtle.
Turtle had been up on hard-pool top of berm, up in between gap of Nappakax.

Lower part of UP track much wider than 95cm

Photo

Walked to the north short distance from old Japanese cemetery. Set of bushy tracks 57 - 88 cm width. Picked up 235cm dead T&E Turtle hiki to beach.

STACY - Turtles that grew up
 and found nesting at PFS

write / integrate Melissa Modelling w/ Polovina people

need Perrine book
 x ~~new paper~~

MR. TAKASHI ISHIHARA
 5-17-18-302
 NAGAMOTOMACHI
 HIRAKATA, OSAKA 573-0163
 JAPAN

Wamezaki
 Student

6-24
 Advan
 of the
 Pacific
 still have
 ♂ ♀
 Estab
 Dea

6-24-08 Depart United K. 733 am
WEDNESDAY LA. Dollar Car Rental
Weston Long Beach Hotel

"Aquariums of the Pacific" still have ♂♀ East Pacific

Dan Lawson - SWR 24-25 JUNE 2008

6/25/08 Long Beach SWR O POW WOW
"NMFS PACIFIC SEA TURTLE MEETING"

objectives: ① TO Share information among NMFS scientists and managers on current recovery activities for Pacific

Renekelly since 2001 Council

- ② TO identify data/information gaps and management/research priorities.
- ③ TO discuss future program planning, development and coordination.

Jeff - "Group of 5"
MARINE TURTLE ECOLOGY & ASSESSMENT PROGRAM
- MTEAP

- Component:
- Movement & Habitat Use
 - Trophic Structure
 - Leatherback
 - Modelling component
 - ASSESSMENT status

BPT

"Conservation" Programs get people to stop eating turtles/capacity building

TOPICS

Jeff - to Hawaii
MANIPLA - ANALYSIS + TO HAWAII
Denise

Recommend
TO
CHRIS
SWRO

Denise - Denise internet access

TINA - Aquarium of the Pacific - ♂ ♀
→ STRANDINGS - work/BAIARS TRAIN year =
Report or paper

" " " "
Waiehu nesting tracks sln ~ 6/24/08

HATCH/ECHATION:
Katholawe nest July 18 day 66
July 21 day 69

Need-

Davenport et al, D.O.C.
to Scott Benson

" " Paul Darzell
STAC - new name for TAC

June
Wednes

H/Chris

Ask -
need

FRAME Specific questions for him. And send

June 25, 2008
Wednesday

Peter Dutton

What do we mean by "Genetics"?
What question do you want answered?

Alexis

"2009" DPS for evaluation = Green Turtles
DPS what MONTH?

IP = 161.55.10.9

Ash - Kim - Climate change presentation
Dutton RE "rapid evolution"

MPCA = Marine Turtle Conservation Act

"LUTH"

"SLUTH" - Swordfish (estrogen) utilization of temperate habitat

Jenn Lann

BRISBANE
Sea Turtle Symposium
17 Feb. 2009

5X7
A/B/C/D

REGINA - 25 a contractor can we give here a try?

daniel@wildlifetd.com

FAT
Him

j.pawloski@sealifeoparkhawaii.com

need: ^{scan} Kim Clifton Reports to Jeff Semiroff ~~done~~

Call Jeff Polovina 983-5390

Bob Morris ^{secretary}
JC date ^{work}

ftvala@panda-group.com

Elizabeth.Petrus@noaa.gov ^{need} PDFs

Chasing
Book

Alexis.Gutierrez@noaa.gov

Long Beach Fwy → I710
CA-91 Fwy exit to Riverside
the
CA 60

Jutton -
• Manjula
• Jeffs.

• Rapid evolution?
K. Hutchins

• mtDNA -
signature
Males vs females

need
Tom

Jeff
Polovina

So

Chasing
Book

in the ^{late} week of June 23-27, 2008

(67)

June 26, 2008
Thursday

YONAT - Popups "overall disappointment"
TAGS

~~need PAPER~~

~~Jeff So - 30+ in Gulf - some make it "perfect"~~
TOMO Range 12 - 28,000 Aerial Survey

Jeff Est. 15,000 loggheads in area - some for 3 years
POLOVINA FALL 06 ^{SAW} mass stranding - but no boats seen

(50) 150 miles out
WHAT ARE "Baja" turtles?
"Teichiami" = pound nets

China
Book

Alexis Gutierrez ^{noa.gov}

Shep Wi - food greens - sample

Manila - 1yr data STACY working on year 2
Jeff - OK 7/27-7/31
CONTACT DALZEL

G. BALAZS - LONG BEACH, CALIF.
SWRO TURTLE MEETING - TA 8FT7S212

6-24-08 Depart Home Hawaiian POV 500 AM.
Tuesday ARRIVE Honolulu AIRPORT 545 AM.

POV 20 MILES

Depart UNITED AIR. FL. 92 730 AM.

ARRIVE Los Angeles 415 PM.

DOLLAR Rental Car TO Long Beach

NIGHT (1) WESTIN LONG BEACH HOTEL 149.00

Hotel PARKING 14.00

6-25-08 WESTIN LONG BEACH Hotel 149.00

NIGHT (2) Hotel PARKING 14.00

Wednesday

6-26-08 WESTIN LONG BEACH HOTEL 149.00

NIGHT (3) HOTEL PARKING 14.00

Thursday WORK Related 24-hour Room INTERNET Access 9.95

6-27-08 FAX ^{MISC. EXPENSE} WORK RELATED 1.50

Friday Car Rental (official travel) ^{see attached} - DETAILS 26.36

Car Rental gasoline (official travel) - 7.49

6/28-6/29
SAT. SUN.

6/30 Monday ANNUAL leave

7/1/08 DEPART Los Angeles United AIR FL. 87

TUESDAY (3 hours LATE)

8 PM

ARRIVE Honolulu 11:15 AM Airport 40.00

Airport 20 miles to Hawaiian

Arrive 12:30 AM 7/2.

(70)

FINN FOR

2008 Green Sea Turtle Nesting Activity at Kawa'aloa Beach Molokai

- 'A' - Aborted - no excavations
- Letters A - S are landmarks from monitoring map

See page 134

4/27 - A1 - west end of beach (R/S)

5/01 - A2 - west end of beach at water's edge (S)

5/24 - #1 - 1 excavation, 45 ft North of Swale 2 (P)

6/10 - A3 - west end at water's edge (S)

6/14 - #2 - 2 excavations, last one 40ft North of Turtle Industry (R)

6/28 - A4 - NE of White Cliff up to highest tide line (Q)

6/28 - A5 - west end at water's edge (R/S)

6/29 - #3 - 1 excavation, 45 ft North of Swale 2, 10ft E of #2 last excavation (R)

7/5 - A6 - between A&B almost to dune edge of beach

7/5 - A7 - North of River (N) below highest tide line

7/5 - A8 - White Cliff (Q) long track - many shallow attempts to dig

7/28 - Hatch #1 - #1 Turtle - 2 dead found on sand no apparent injuries - in Scot's freezer - sent to George Balazs 12/01/08

7/31 - dug up Hatch #1 - 65 empty shells, (1 very small), 1 live hatchling released to ocean, 2 undeveloped eggs - given to George Balazs 9/23/08

7/29 - A9 - west end of beach (S) below high water line, missing flipper

7/31 - #4 - 1 excavation, 20 ft N of Kaiehu Rock (S)

8/14 - Hatch #2 - #2 Turtle

9/23 - dug up Hatch #2 - unable to find the empty shells - hatch was large - many tracks

8/15 - #5 - 3 excavations, last one 10 ft S of Kaiehu Rock (S)

8/18 - A10 - 40 ft west of Kaiehu Rock (S)

8/29 - #6 - 2 excavations, last one 10 ft W of Kaiehu Rock (S)

9/10 - A11 - Kaiehu Rock (S), below high water line

9/13 - #7 - 1 excavation, 30 ft S of Kaiehu Rock (S)

10/4 - Hatch #3 - #4 Turtle - "possible" hatch - no clear exit, may have been crab tracks

10/9 - one track - no clear exit but described as a clear hatchling track to water

11/10 - dug excavation, unable to find shells

11/4 - Hatch #4 - #6 Turtle

11/10 - dug up hatch #4 - very moist sand - 20 empty shells, 1 live hatchling released to ocean, 57 unhatched shells - sent to George Balazs 12/1/08

11/10 - dug turtle #5 excavation, did not find shells - no hatch had been observed

11/16 - heavy rains, river washed out Turtle #7 excavation

6/27
Friday

Date: Mo
 From: L
 To: Geo
 Cc: Kat
 Subject
 Hi Geor
 Your sa
 content
 from Ka
 2 hatch
 57 unha
 from Pa
 the res
 I have
 and fi
 Aloha,
 Lil

6/27/08 2pm ^{TEXT} call from Stacy Sealife Park
Friday Adult Female Mgtotool "M" dead -
hadn't been eating for a few days.
Thierry Work Necropsied 3 PM - Telephone
me ~ 5:30pm. Impaction w/ ~ 20lb "goats"
in guts. "FARE" body condition.
No evidence that it was this
season's nest.

need xeroxed FFS databooks
1987 First

Date: Mon, 01 Dec 2008 13:21:35 -1000
From: Lil Macmillan <lilmac@hawaii.rr.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Cc: Kathy Tachibana <ktachibana@tnc.org>
Subject: Fedex package

✓
A2
Process

Hi George,

Your samples are on their way, you should have them sometime tomorrow.

contents of the box.....

- from Kawa'aloa Beach -
- 2 hatchlings found on the sand 7/28/08 from hatch #1 - turtle #1
- 57 unhatched shells from 11/4/08 Hatch #4 - turtle #6

from Papohaku Beach -
the remains from nest #2 that we dug up 10/5/08

I have also attached my list of this years activity, I'll send the ~~sp~~
and final report shortly.

Aloha,
Lil

Thursday
1 PM

JULY 10, 2009 1601 KAPIOLANI BLVD

(73)

PSD staff meeting 11th floor

NEED CONTACT RUSTY CRED AERIAL SURVEY
Charles - external Review feedback

- BACKUPS External Backup
and Remote Drive

Stacy - Safety Report

~~Stacy~~ - BASKING DATA NUM - MELISSA
LIZ - "wornings + Charles"

EXISTING DATA VS
"Collection of data"

Will Connors (ERIN Siebert) Tiffany Harper (Judy Marshall)

TI cases
7/18 5016
7/18 5019
Irene Fran
560 East Island
Numbers

- TID
- Irene Fran PAUL D... Report
- LB-meeting
- Jefferson
- Rabbit Island
- Maui 7/16
- KAU 7/23

Friday - the STACY
Critical Habitat Meeting 7/11/08

7/11/08
Friday 4:30 PM

Speed

Size I TO DAVID L.

SAT
7/12/08

Need
photo
SIZE
1
2
3
4
5
placement

- 1) XM21 - partial white both eyes
- 2) XN05 - left eye indent & white, right eye partial white
- 3) XN10 - complete white both eyes
- 4) XM26 - Right partial, left eye - partial +
- 5) XM25 - left eye partial, right looks perfect

Above examined 5 hatchlings with Jeff Paulski - observations of eyes above. All improving according to Jeff - all growing and eating all looked robust.

- 7/9 XM26 - Biker belly - eye good
- XM25 - REC wide / eye slight close
- XN10 - not open eyes
- XN05 - left eye - NO vision - right eye not open
- XM21 - left eye fine, eye completely open

7/13
SU
not cold

Saturday
7/12/08

XPP01-PP99 Richard FREEMAN
SIZE 1 XP01-XP99 NEW CALEDONIA 1907

(75)

Lunch with DAVID ZABRISKIE

Not gave him 400 SIZE #1 Money
+ 75 PER TAGS
XR01 - XR99 XT01 - XT99
XQ01 - XQ99 XS01 - XS99

ham School PhD student
going to Necker & Nihoa



U.S. Fish & Wildlife Service
Anan Raymond
 Regional Archaeologist / RHPO
 Region 1/CNO Cultural Resources Team
 20555 SW Gerda Lane
 Sherwood, OR 97140
 503/625 4377
 503/625 4887 Fax
 503/803 7913 Cell
 anan_raymond@fws.gov

7/12/08 KAPAMUW

on way to Nihoa w/ kam mch. & wete

7/13/08 Referred by DB 530 PM

Mark SEAL man

SUNDAY PAT EBERT 395-1111

not called

Seen Turtle floating all day off Spotting Cove - Portlock

note - heard turned fresh dead turtle brought in by date operator, Portlock 7/14/08

1200 ALA MOANA BLVD 596-7441
XCEL

RE SAM NCL Educational
CRUISE

7/14/08 Monday Conference call Yamamoto/TOM

Need - CD NCL to Patty +
TID pictures

PIT Reader
MR. YIM - Home 741-6479
Kapolei Hawaii Office 620-9216

Need [EARLY Dec
Raleigh NC
Jacksonville NC (OAJ)
Wilmington NC

Genetics Jennifer
JULY 15, 2008 SCORE SEMINAR

TUES. * ALONA 1500 seal SKINS TO Honolulu " 2000 samples
Tim Reagan's paper

" Col Monk Seal FIRST COLONIZED Hawaiian Islands
10,000,000 years ago

STRONG HANDS OFF POLICY" - Med. Monk Seal

DNA - bones

Monk seal doesn't have any genetic diversity,
but genetic diversity has been growing (since 1900 - estimate 50)

Need - Rusty turtle - partner Rosendahl

Send POFs

Feces from WA? for DNA

overses - Dead turtles (DNA MICROARRAY ANALYSIS)
SHIP feces FROM Necropsies
Use for pelagic

Sunday Home notebook
7/13/08 - 7/14/08 Monday
Thermal Imaging
CAMERA Test - East Island

10pm Sat. phone w/ Amy - like driving in a blizzard
Could find way around ~ 11pm "stumbled" upon
turtle south of tent she had referred
to. Preset 8-9-10 (as it was)

AM. =
12.7 Volts covering 11:15pm to 11:50am
7/14 11:50am moved to South, 12:50am
Crawled off gone - blended into blizzard.

7/14 PM [7 = Tent Presets
11-12-13 Tombs

MULTIPLE
PHOTOS w/ notebook
"JUMP pictures"
+ CASIO pictures
of screen of
notebook

FIRST Tagged
2004 gg

SCL 94.1cm

TAG = PITS

44547D6C43

44524A00.4A

SCL = 95.5cm

Camera QUALITY dropped off to very poor
+ WINDS out needing
login again.

7/14 night / 7/15 AM

(44)
 806711
 806711
 FIRST nesting Twitter
 ever watched via Remote camera satellite Link
 MT 208 7/13 -
 * Thermal-Girl 7/14/08

Tag Information:

Tag Number	Date	Tag Type	Tag Position
44524A004A	6/29/2004	PIT	RHF
44547D6C43	6/3/2004	PIT	LHF

Date	Type of Encounter	Location:	TumorRank:	NestingAct:	Straight Ca
6/3/2004	Nesting	East	0	X	94.1
6/14/2004	Nesting	East	0	C	--
6/15/2004	Nesting	East	0	X	--
6/16/2004	Nesting	East	0	X	--
6/29/2004	Nesting	East	0	P	--

Pacific

He
gbal

79

Tuesday
7/15/08

W/ Jesus Bravo/GB



Kualoa Ranch

Hawaii

JOHN MORGAN
President

P.O. Box 650 Kaaawa, HI 96730
Ph: 808-748-3222 * Fax: 808-237-8925
Email: jmorgan@kualoa.com

Tow of Pond
& Island perfect
beach white sand

sent

MOLI' I Fish
POND

KAHANA ^(NCC)
KBY
P.O. BOX 10930
KEA'AU, HI 96749

7/15/08 Re: PARADISE COVE
"WAI NANI" —

Sees people bothering turtles.
Normal tenureship - Manager
Anpatee still being seen
Norman — Manager Paradise Cove

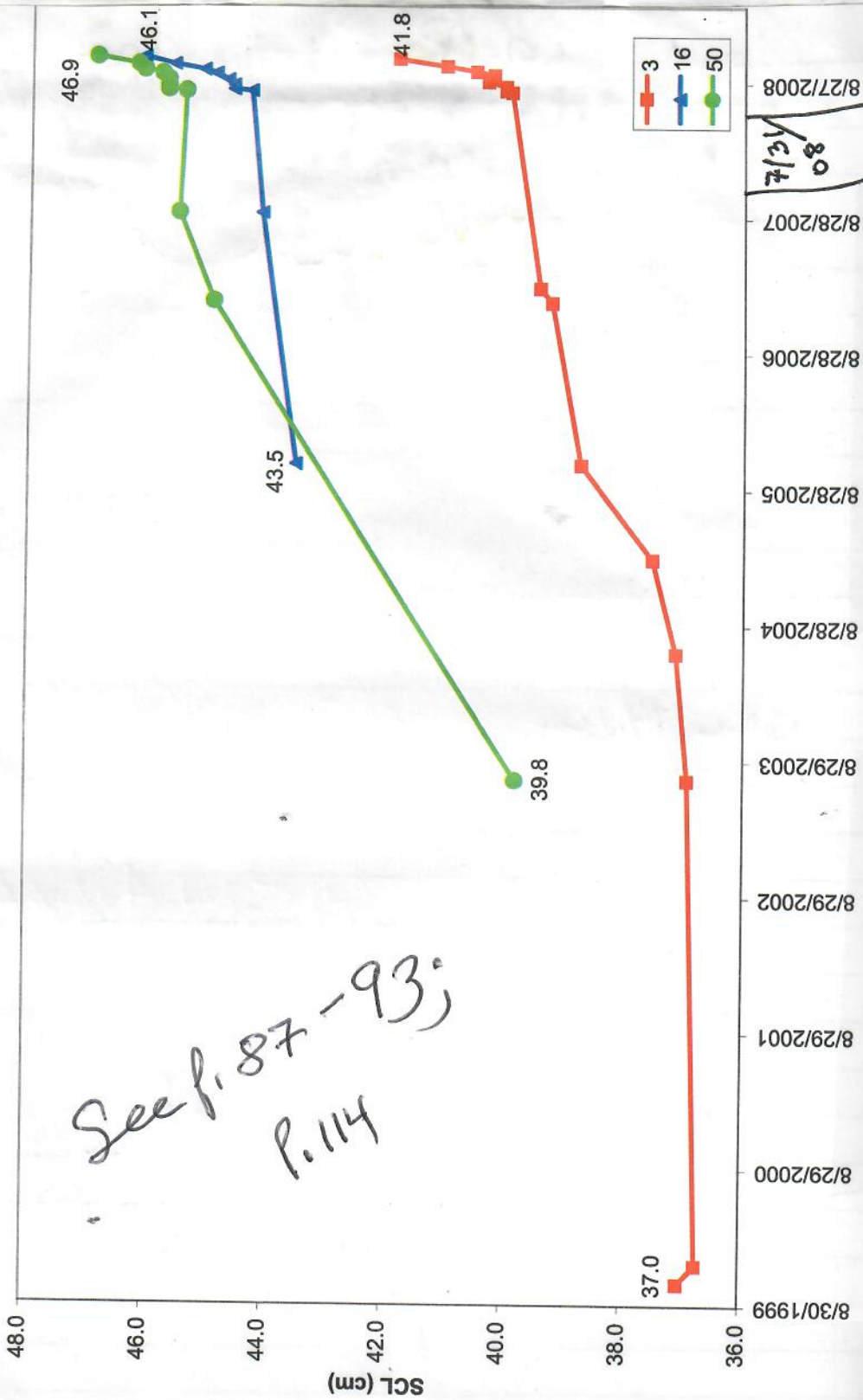


JOHN L. MASON
Film Commissioner

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Lanikai Professional Center
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<http://filmbigisland.com>

Growth History for 3 Juvenile Hawaiian Green Turtles from Kiholo Bay
 Undergoing Nutritional Rehabilitation at the PIFSC KRF



See p. 87-93;
 p. 114

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