

BALAZS

1997, 1999-2000

p. 87

1997 PUNALUU
33, 34, 35
(1/97)(4/97)(6/97)

1999 PUNALUU
11-99 #43 P.75

7/11/2000 #44 p.
DEC. 6, 2000 "A DAY IN THE LIFE
OF PUNALUU BAY"
GB VIDEO PRODUCTION

G.M. BALAZS

The Honolulu Advertiser HAWAII

SECTION B MONDAY • DECEMBER 6, 1999

HAWAII'S ENVIRONMENT

JAN TENBRUGGENCATE

Students rescue rare turtle from pond

No one knows for certain how long the endangered hawksbill turtle had been trapped inside a large Punaluu pool.

It might have been as long as a year.

The turtle was freed last month from the pool and from a tight band of fishing line wrapped around one of its fins.

It took some patience and a group of students from the University of Hawaii at Hilo to help.

National Marine Fisheries Service researcher George Balasz joined a group of students from the Marine Options Program on Nov. 14 to do research on turtles and search for an animal that had been mentioned as being trapped in a pond.

"Reports said it was tangled with fishing line, or not knowing how to get out. I put 18 students around the pond watching," Balasz said.

The story of the turtle freeing is available, with photos, at www.turtle.org/kaula.htm on the Web. The main site, www.turtle.org, is operated by Peter Bennett and Ursula Keuper-Bennett and dedicated to the protection of turtles.

Balasz said he had expected a green sea turtle, the kind most people see around the Islands. But when the animal surfaced, it turned out to be an extremely rare turtle known in Hawaiian as honu'ea.

He and the students were able to capture the adult female, which had 10 or more strands of monofilament line wrapped tightly around its left front flipper.

They removed the line and checked on an identifying tag the turtle had been fitted with during a nesting attempt in August 1988, when it had been swimming freely in the ocean.

Once the fishing line was removed and another tag was added to improve identification of the animal if it is caught in the future, the turtle was released into the ocean.

Hawksbills grow to about 3 feet long, somewhat smaller than green sea turtles. They feed primarily on sponges. By contrast, green sea turtles are vegetarians, feeding primarily on seaweed.

Hawksbills are at risk from threats including the hunting of the animals for their shells, which are used to make products from combs to cribbage sets. While the shells of other turtles are also taken, the hawksbill has the most intricately figured shells, making them the most valuable.

It is illegal to harm hawksbill turtles or to bring anything made from turtle shell into the United States. Wildlife agencies say there is nonetheless an active international trade in the turtles' shells.

Jan TenBruggencate is The Advertiser's Kaula Bureau chief and its science and environment writer. You can call him at (808) 245-3074 or

Study Dates	Total No. Captured	No. Newly Tagged	No. Tag Resightings	Total No. Tagged in Population to Date	Peterson Population Index Estimate*
July 26-28, 1991	6	6	0	6	-
Sept. 24, 1983	2	2	0	8	-
Nov. 26, 1983	3	3	0	11	-
Dec. 15-19, 1983	11	9	2	20	61
Jan. 8-10, 1984	13	9	4	29	65
Feb. 17-19, 1984	12	10	2	39	174
March 24-27, 1984	32	20	12	59	104
April 13, 1984	2	1	1	60	118
May 14-17, 1984	11	7	4	67	165
June 26-28, 1984	12	7	5	74	161
March 23-25, 1987	6	4	2	77**	222
March 21-23, 1988	3	3	0	80	-
April 10-12, 1989	14	10	4	90	280
April 9-10, 1990	11	7	4	97	248
July 17-18, 1990	13	6	7	103	180
Nov. 27-28, 1990	17	5	12	108	146
April 23-24, 1991	20	4	16	112	135
July 16-17, 1991	15	3	12	115	140
Nov. 12-13, 1991	22	8	14	123	181
April 14-15, 1992	15	4	11	127	168
July 14-15, 1992	22	3	19	130	147
Nov. 17-18, 1992	26	10	16	140	211

April 13-14, 1993	23	12	11	152	293
July 13-14, 1993	18	2	14	154	174
Nov. 30-Dec. 1, 1993	24	9	15	163	246
April 5-6, 1994	27	7	20	170	220
July 5-6, 1994	29	3	26	173	190
Oct. 6-7, 1994	27	4	23	177	203
April 20-21, 1995	31	3	28	180	196
July 5, 1995	13	1	12	181	195
Nov. 28-29, 1995	21	3	18	183***	211
Feb. 8-9, 1996	26	4	22	187	216
June 25-26, 1996	19	1	18	188	197
Nov. 14-15, 1996	18	4	14	192	242
Jan. 23-24, 1997	18	2	16	194	216
April 4, 1997	3	0	3	194	194
June 6, 1997	2	0	2	194	194
July 22-23, 1997	12	0	12	194	194
Nov. 20-21, 1997	16	4	12	198	259
Feb. 19-20, 1998	20	4	16	202	248

33 4

(28) Monday
11-7-05
FUNAECU

FOR 11-7-2005 (see other Book) PARTICIPANTS

N=19

MIKE PARSON
JOHN CONEY

LIST

Comments
~~OPTIONAL~~

- | NAME | Comments |
|--------------------------------------|---|
| 1 Ashley Heard | razzberry9@hotmail.com Thanks!!! |
| 2 Erin Hughes | [ehughes@hawaii.edu] Thanks!! |
| 3 Cassidy Bum ^{with Monica} | MeliaGirl777@aol.com |
| 4 Renee Shutt | shutt@hawaii.edu sent |
| 5 Heather McCarn | hmccarn@hawaii.edu |
| 6 Barbara Luehrs | luehrs@hawaii.edu |
| 7 Carly Blankenhorn | carlyb@hawaii.edu |
| 8 Blake Crosby | bcrosby@hawaii.edu |
| 9 Josiah Whitney | whitneyj@hawaii.edu |
| 10 Tiffany Devine | tiffiee@hotmail.com Fun! Fun! Fun! |
| 11 Annela Owen | annela@hawaii.edu |
| 12 Julie Maslowe | maslowe@hawaii.edu |
| 13 PAUL LAM | baulam2002@yahoo.com.hk |
| 14 Chris Mott | cmott@htisonar.com |
| 15 Michelle Olsen | molsen@hawaii.edu |
| 16 Jonelle Herman | jherman@hawaii.edu |
| 17 Carly Brown | crbrown@hawaii.edu |
| 18 Kevin Donmoyer | donmoyer@hawaii.edu |
| 19 LARRY'S KIDS | makani@hawaii-ri.com sent |
| Keith Starling | kstarlin@indiana.edu |
| Megan Barker | barkerme@msu.edu |

AWESOME!
GAVIN KEY
gavinkey@hawaii.edu

Hawai Volunteers
Hawaii Skills
Volunteers
Kamehame

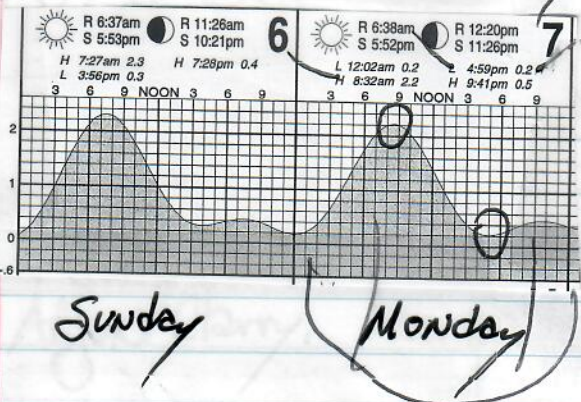
Pagett
indata book

PACKED CELL AND TOTAL PROTEIN VALUES PUNALUU HAWAII 11/7/05

turtle ID	PCV	T.P	SCL	WT. LBS	comment
55	30	5	61.9	68	flat
56	33	5.6	65.8	87	
57	36	6.1	63.9	85	
59	31	5	51.9	45	
60	36	6.5	66.6	100	
61	40	5	65.9	95	
62	37	5	72.7	110	flat
65	40	6	61.7	78	flat
66	33	5	50.3	47	
67	36	5.5	57.1	52	

7 NOV 2005 Monday

(31)



Punaluu

(7)
11/05
Monday

Depart Hawaiian Air 7am
w/ Bob Morris,
Drove to Punaluu Arrive ~ 9:30pm
Very Windy on shore all day at Punaluu
4 Baskers up-down during the day,
Tested Red Kote on one,
10 blood samples for ^{OTAU} T protein
Perhaps to gauge body condition/nutritional status,
Captured 12 (11 recap, 1 new) + Measured and ^{sd}
read traps on 3 Baskers.

Departed Hilo on 6:45 pm flight
back to Honolulu.

Group photo at Kaula Monument -
10 YEAR ANNIVERSARY of Year of the
Turtle - HE LA HOPOU celebration.

PUNALUU #33

23-24 JANUARY 97
Thurs-Friday

DATA pages = p.6-26
NARRATIVE = p.50

TAGS USED = 9667-9671

5 Horseshoe, 9 Punaluu Bay

18 Total [16 Recaptures, 2 newly tagged - both Horseshoe]

Including Recapture and download of TDR 96366 SON 257 N388 (P.11)

PUNALUU #34

4 APRIL 97 Friday

Data pages = p.27-29

capture and download N388

Narrative = page 62

TDR 96366 SON 257

(P.27)

History of
TDR
P.116-112

No new Tags applied.

AL PUNALUU #35

6 JUNE 97 Friday

capture and download

N388

Data pages = 30 & 31

TDR 96366, SON 257

N537

Narrative = p.69

Tues. Wed.

16-17 Nov. 99

PUNALUU #43

Narrative p.75

DATA pages p.32-48,

Participants = p.113

11/16/99 HONU-EA

5pm Rescued 94-D LFL

for Punaluu Village Restaurant Pond.

fishing LFF. Tagged false

Crawl Punaluu 8/98!

18 captures - + TAGS
Road on 2 BISHOPS

ALL TAG Recoveries

ALL 11/17/99 Hand Snorkel

IN Punaluu Bay

- SAVE KAVILA -

The Great Hawaiian Hawks bill / Honu'ea Rescue
Nov. 16, 1999

John Covey
Mop - HILO
974-7544

Need Flipper Trace
SCI - 29.2
32.9
53.4^{52.4}
61.3

P.92 HQ15 EYE TUMOR SURGERY
Removal - Release oahu 1-20-88
"P" mototool

17 Feb. 88 - TO Punaluu with wife Anderson of
Thurs. TO collect algae for Dr. Nottingham
Mrs. Patti Bryant
then to Richardson Ocean Park for
collection

PUNALUU Pay Phone = 928-9944
HILO DOCAE 933-4291
cell 936-7283 KATAHIRA = 967-8226, home = 885-4965
MARC Rice - home 885-2003, Cell/Car = 987-6903

Bill Gilmanin = 985-7041

DOCAE HILO 974-6208

~~PUNALUU #44~~
15 captures - 12 old
3 New
9-11 July KAMEHAME
PM AM BASKING GREENS
1-w/TUES 1-NO TUMORS

11 JULY 99 (DAYTIME ONLY)
TUESDAY P. 79-86 DATA
PAGES
STUDENTS
P. 104-106
NARRATIVE P. 106

~~genus~~

"Directed Research"

Kimberly Krusell
 124 Alahelenui St
 Hilo HI 96720
 808-969-3479
 krusell@hawaii.edu
 Project w/ you + Karla McDermid
 & Leon Hallecker

TDR verification -
 Carla McDermid
 student

need - Puwaloa Map
 turtle list

need
 invitation
 travel
 for
 puwaloa

Jill Zamzow
 545-15-1771
 3015 ALENCASTRE Pk.
 Hon., HI 96816

Zamzow #33

TOOL BOX-AA
 BY Cloaca Biopsy
 TO AFIP

Bob Morris
 Cloacaine

- Need
- copy of group photo
 - Tide chart
 - HAWAIIAN TRANS. of HANDOUT ^{DANIEL FRANK} for
 - mlaber@hawaii.edu
 - Walt - MOKUPAPAPA article + TM
 - Tour Bus guides - EDUCATE
 - Times/notes of departures for ^{From MACE}
 - Obahe Wae: Shoreline Fishing Book
 - No Dup RBC
 - Needle down
 - Numbers

AA

Cloacabiospy



PUNALUU #33

14 12-2 tubes

~~14~~ Bied

CABEZ VIALS RBC's & PLASMA +

1- B4
Cloacal
Biopsy
IN
FORMALIN

- 1 B4 - 2 tubes plasma
- 2 Q648 - 2 tubes
- 3 Q668 2 tubes
- 4 B9 1 tube
- 5 R84 2 tubes
- 6 Q223 2 tubes
- 7 K493 2 tubes
- 8 B19 2 tubes
- 9 B17 2 tubes
- 10 B18 2 tubes
- 11 K268 2 tubes
- 12 V523 2 tubes
- 13 N540 2 tubes
- 14 F12 ~~2 tubes~~ 1 tube

Date: Thu, 13 Jul 2000 18:57:49 PDT
From: Sharon Parian <cunetz@hotmail.com>
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: Re: "Shakka" sign at 50ft deep off Maui

Dear George,

Thank you for giving me the opportunity of becoming your assistant at Punaluu. I had a wonderful time assisting you. I was actually glad that I didn't go into the water to catch the turtles. I'm sure it was fun catching them, but I prefer doing the "critical" job of taking the data down and seeing the "processing" of the turtles at first hand. Collecting blood samples was also exciting. The only disappointment I had was not having the chance of seeing a turtle with fibropapillomatosis. I do not wish for the turtles to have a tumor, but seeing and learning about it that day would have been something else.

Your job must be interesting and exciting. People rarely can combine those 2 aspects in their career. Hopefully, I'll be able to find a job, somewhat similar to yours, in the future.

Also, thank you for informing and demonstrating the shakka sign to me from Maui (although you did take that picture a year ago).

Again, thank you and have a heat wave of summer in Honolulu.

Sincerely,

Sharon (your Filipino New Jersey Assistant)

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11
 PUNALUU 1/23/97 Horseshoe
 Hard snorkel
 PERSON RECORDING DATA: JILL SOMMER 9PM

OLD TAGS:

RFLB4

NEW TAGS: RFL

TUMOR
SCORE

LFL B5

LFL

RH B6

OTHER
NEW
TAGS:

LH B7

0

STRAIGHT CARAPACE-LENGTH:

39.4

WIDTH:

31.9

NOTCH LENGTH:

39.3

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

42.5

WIDTH:

38

HEAD WIDTH:

6.9

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T

9.5

C

6

RIGHT FRONT FLIPPER WIDTH:

7.1

SAMPLES COLLECTED:

PLASTRON LENGTH:

31.1

B4 CLOACA BIOPSY

WEIGHT:

21

Blood for banking
Plastron biopsy
and DNA+B4

DESCRIPTIVE REMARKS:

2 Tubes plasma.

P.C. IN MOUTH

2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-23-97	HORSESHOE
PERSON RECORDING DATA: JILL SOMMER		HAND SNORKEL
		9PM

OLD TAGS:	RFL Q649	NEW TAGS: RFL	
	LFL Q648	LFL	
TUMOR SCORE	LH Q650	OTHER NEW TAGS:	
0			

STRAIGHT CARAPACE-LENGTH: 46.2 WIDTH: 37.4

NOTCH LENGTH: 46.0 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 49 WIDTH: 44.5

HEAD WIDTH: 7.5 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE YES

TAIL LENGTH: T 10 c 6.5

RIGHT FRONT FLIPPER WIDTH: 8.3 SAMPLES COLLECTED:

PLASTRON LENGTH: 37.3

WEIGHT: 32 Q648-BLOOD FOR PLASMA BANKING AND DNA

DESCRIPTIVE REMARKS: 2 Tubes plasma

3

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-23-97	HORSESHOE HAND SNORKEL
PERSON RECORDING DATA: JILL SOMMER		9 PM

OLD TAGS:		NEW TAGS: RFL	Q668
		LFL	Q667
TUMOR SCORE		OTHER NEW TAGS:	LH Q669
0			

STRAIGHT CARAPACE-LENGTH: 41.9 WIDTH: 34.7

NOTCH LENGTH: 41.7 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 44 WIDTH: 40

HEAD WIDTH: 6.9 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE YES

TAIL LENGTH: T 9.5 C 6

RIGHT FRONT FLIPPER WIDTH: 7.5 SAMPLES COLLECTED:

PLASTRON LENGTH: 33.9

WEIGHT: 22 Q667 - BLOOD FOR PLASMA BANKING & DNA

DESCRIPTIVE REMARKS: 2 Tubes plasma

4

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-23-97	HORSESHOE
PERSON RECORDING DATA: JILL SOMMER		9 HAND SNORKEL P.M. 1

OLD TAGS:

NEW TAGS: RFL

Q671

LFL

Q670

TUMOR SCORE

0

OTHER NEW TAGS:

LH Q672

STRAIGHT CARAPACE-LENGTH:

43.5

WIDTH:

34.9

NOTCH LENGTH:

43.1

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

46

WIDTH:

41.5

HEAD WIDTH:

6.9

SEX: MALE, FEMALE OR UNDETERMINED

--

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T

9.5

c

6.5

RIGHT FRONT FLIPPER WIDTH:

7.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

33.7

WEIGHT:

23

DESCRIPTIVE REMARKS:

--

(5) 2nd Day 1 23 JAN 97

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

PUNALŪU	1-23-97 9PM	HORSE SHOE
PERSON RECORDING DATA: JILL SOMMER		HANA SNORKEL

OLD TAGS:

LH B11

NEW TAGS: RFL

RH B12

LFL

TUMOR
SCORE

LFL B10

OTHER
NEW
TAGS:

0

RFL B9

STRAIGHT CARAPACE-LENGTH:

64.3

WIDTH:

51.7

NOTCH LENGTH:

64.3

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

69.5

WIDTH:

64.5

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T

12.0

c

9

RIGHT FRONT FLIPPER WIDTH:

11.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

53.3

B9 - BLOOD FOR

WEIGHT:

93

PLASMA BANKING & DNA

DESCRIPTIVE REMARKS:

P.C. IN MOUTH

542 ①

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/24/97	Ponaloa	Hand
PERSON RECORDING DATA:		0715h

OLD TAGS:

TDR 96366
SON 257
1
flipper

NEW TAGS: RFL

LFL

TUMOR SCORE

31

OTHER NEW TAGS:

W388 N537
1 #2 Right (left) eye #194

STRAIGHT CARAPACE-LENGTH:

71.9

WIDTH:

NOTCH LENGTH:

71.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

76.0

WIDTH:

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

Downloaded TDR, renewed
Release 10 40 AM + 4cm
Patch 2nd Co. left

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / snorkel
PERSON RECORDING DATA: AMY		

OLD TAGS:

R84 & RFL
R85
R86
J462

NEW TAGS: RFL

LFL

TUMOR
SCORE
OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

56.0

WIDTH:

44.4

NOTCH LENGTH:

56.0

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

60.1

WIDTH:

55

HEAD WIDTH:

8.4

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T

12.5

c

9

RIGHT FRONT FLIPPER WIDTH:

10.3

SAMPLES COLLECTED

PLASTRON LENGTH:

46.7

Blood for

plasma banking & DNA

WEIGHT:

61

R84

DESCRIPTIVE REMARKS:

PC in mouth

2 Tubes plas

SEA TURTLE TAGGING FORM

3

CAPTURE DATE, LOCATION AND METHOD:

Punaluu 1/24/97 Snorkel / Hand

PERSON RECORDING DATA: Mealoa

OLD TAGS:

Q224

NEW TAGS: RFL

Q223

LFL

TUMOR
SCORE

Q201

OTHER
NEW
TAGS:

0

Q225

STRAIGHT CARAPACE-LENGTH:

54.4

WIDTH:

42.5

NOTCH LENGTH:

54.0

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

58.5

WIDTH:

52

HEAD WIDTH:

8.2

SEX: MALE, FEMALE OR
UNDETERMINED

♂

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T

11

C

7.5

RIGHT FRONT FLIPPER WIDTH:

10.3

SAMPLES COLLECTED:

PLASTRON LENGTH:

43.1

Blood for Plasma

Banking and DNA

WEIGHT:

51

Q223

DESCRIPTIVE REMARKS:

*caught 1/96

2 Tubes plasma

(4)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu 1/24/07 Snorkel/Hand

PERSON RECORDING DATA: Meahona

OLD TAGS:

V530

NEW TAGS: RFL

V537

LFL

TUMOR
SCORE

V538

OTHER
NEW
TAGS:

0

K493

STRAIGHT CARAPACE-LENGTH:

66.9

WIDTH:

52.7

NOTCH LENGTH:

66.7

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

72

WIDTH:

66.5

HEAD WIDTH:

10.2

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T

14

C

10.5

RIGHT FRONT FLIPPER WIDTH:

11.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

51.1

Blood for

plasma banking & DNA

WEIGHT:

000

K493

DESCRIPTIVE REMARKS:

2 Tubes plasma

D.C. in mouth (*caught 1/24/07)

Malia Laber's e-mail: mlaber
(West of UH 1500)

5

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: Amy		

OLD TAGS:	K 272	NEW TAGS: RFL	
	K 273	LFL	
TUMOR SCORE	B 19	OTHER NEW TAGS:	
①	K 274		

STRAIGHT CARAPACE-LENGTH: 58.2 WIDTH: 45.4

NOTCH LENGTH: 58.2 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 63 WIDTH: 58

HEAD WIDTH: 9.1 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T 12 c 9

RIGHT FRONT FLIPPER WIDTH: 10.0 SAMPLES COLLECTED:

PLASTRON LENGTH: 47.5 Blood for plasma banking & DNA

WEIGHT: 64. B 19

DESCRIPTIVE REMARKS: 2 Tubes Plasma

Not caught 11/96

Hawaiian translation sign SEA TURTLE TAGGING FORM
 TM to Walt, T-waves *

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: JMY		

OLD TAGS:

R 694
R 696
J 424
R 695

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

60.1

WIDTH:

48.3

NOTCH LENGTH:

60.1

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

64.5

WIDTH:

57

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR UNDETERMINED

--

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

9.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.3

Blood for

plasma banking & DNA

WEIGHT:

62

J 424

DESCRIPTIVE REMARKS:

--

Not caught 1/96

57

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: <u>Juu</u>		

OLD TAGS:	<u>V362</u>	NEW TAGS: RFL	
	<u>V360</u>	LFL	
TUMOR SCORE	<u>V361</u>	OTHER NEW TAGS:	
<u>0</u>	<u>B17</u>		

STRAIGHT CARAPACE-LENGTH: 63.1 WIDTH: 46.2

NOTCH LENGTH: 63.1 DB: L.O. L.O. VB: L.O.

CURVED CARAPACE LENGTH: 68 WIDTH: 59.5

HEAD WIDTH: 9.9 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

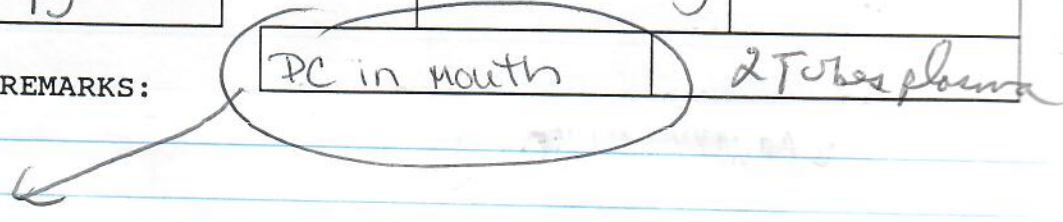
TAIL LENGTH: T 12 c 8.5

RIGHT FRONT FLIPPER WIDTH: 10.6 SAMPLES COLLECTED:

PLASTRON LENGTH: 49.0 Blood for Plasma

WEIGHT: 75 Banking and DNA-BIT

DESCRIPTIVE REMARKS: PC in mouth 2 Tubes plasma



8

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Dunahau 1/24/07 Hand / Snorkel
PERSON RECORDING DATA: Mealoa

OLD TAGS:

NG210
NG00
B18
1027

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

74.1

WIDTH:

58.6

NOTCH LENGTH:

74

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

79

WIDTH:

72.5

HEAD WIDTH:

11.1

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

no

TAIL LENGTH:

T 14.5

C

11.5

RIGHT FRONT FLIPPER WIDTH:

18.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

57.7

Blood for Plasma

Banking and DNA-B18

WEIGHT:

122

DESCRIPTIVE REMARKS:

PC in Mouth

2 Tubes plasma

* caught 11/06

SEA TURTLE TAGGING FORM

19
9

CAPTURE DATE, LOCATION AND METHOD:

Dunahūn	1/24/07	Hand / Snorkel
PERSON RECORDING DATA: Meahona		

OLD TAGS:

V366
V365
V367
K260

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

70.0

WIDTH:

54.8

NOTCH LENGTH:

69.7

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

76

WIDTH:

70.5

HEAD WIDTH:

10.4

SEX: MALE, FEMALE OR UNDETERMINED

--

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T 14

C

9

RIGHT FRONT FLIPPER WIDTH:

11.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

54.6

Blood for Plasma

Banking and DNA-Kalob

WEIGHT:

100

DESCRIPTIVE REMARKS:

2 Tubes plasma

* caught 11/06

PUNACUW #33

23-24
JAN 97

- ① ALONSO AGUIRRE / Adam Hallachan
- ② Drew Harrington
- ③ MAY HAMPTON
- ④ Malona Bromwing
- ⑤ JILL SOMMER
- ⑥ X ~~Adm~~ "Lord Pico" Pico
- ⑦ Sean P. Fitzgerald
- ⑧ Keola Castro "Matthew"
- ⑨ Jonathan Hultquist
- ⑩ Monica Gregoritz "initiated ♪"
- ⑪ Susan York
- ⑫ Becky Hunt
- ⑬ ~~John Bouwmeester~~
- ⑭ Adam Bloembergen
- ⑮ Jocelyn Flanary
- ⑯ Windy Gibson
- ⑰ Kent Backman
- ⑱ Kimberly J. Knudell
- ⑲ Eric Deyer
- ⑳ Tea Karvinen
- ㉑ Sarah Stelter
- ㉒ Jill ZAMZOW
- ㉓ Amy Cutler
- ㉔ Leon Hallacher
- ㉕ Cain Vaughn (Cook)
- ㉖ Melarie Dudley

Turtle was lying on the bottom when captured by student team.

(10)



SEA TURTLE TAGGING FORM

↑ fracture does not appear to be the result of being hit by a boat.

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1/24/97	Snorkel/Hand
PERSON RECORDING DATA: Amy		

5 STRIPS OF GLASS GLOTH.
Polyester Resin w/ 5 STRIPS OF GLASS GLOTH.
Patched with Betadine.
Flashed with Patch Applied.
Fiberglass

OLD TAGS:

H 917
K 529
H 915
H 916

NEW TAGS: RFL

TUMOR SCORE

0

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

64.9

WIDTH:

50.4

NOTCH LENGTH:

64.5

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

70.5

WIDTH:

62

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

12

C

9

RIGHT FRONT FLIPPER WIDTH:

12.2

SAMPLES COLLECTED:

Blood for Plasma

PLASTRON LENGTH:

48.3

Banking and DNA

WEIGHT:

79

Photo 35mm Print

DESCRIPTIVE REMARKS:

PC in mouth

rt. jaw hinge suspicious tissue.

Not caught 1/96

Fresh fracture to bone across 4th central (Transverse)

SEA TURTLE TAGGING FORM

12

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: Amy		

OLD TAGS:	V 523	NEW TAGS: RFL	
	K 583	LFL	
TUMOR SCORE	8923	OTHER NEW TAGS:	
0	8922		

STRAIGHT CARAPACE-LENGTH: 70.8 WIDTH: 53.4

NOTCH LENGTH: 70.4 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 75.5 WIDTH: 69

HEAD WIDTH: 9.9

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T 21 C 14.5

RIGHT FRONT FLIPPER WIDTH: 12.6 SAMPLES COLLECTED

PLASTRON LENGTH: 55.2 Blood for plasma banking & DNA

WEIGHT: 105 V 523

DESCRIPTIVE REMARKS: PC in mouth

Fayette - *GAPORIZE* hardout
head + other hardout

SEA TURTLE TAGGING FORM

(12)

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: <i>JMY</i>		

OLD TAGS:	<i>N540</i>	NEW TAGS: RFL	
	<i>N541</i>	LFL	
TUMOR SCORE	<i>K587</i>	OTHER NEW TAGS:	
<input type="checkbox"/>	<i>N542</i>		

STRAIGHT CARAPACE-LENGTH: WIDTH:

NOTCH LENGTH: DB: VB:

CURVED CARAPACE LENGTH: WIDTH:

HEAD WIDTH: SEX:

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

Prudent behavior - ^{LAST} caught 11/96

20
2nd Foxboro
33

SEA TURTLE TAGGING FORM

13

CAPTURE DATE, LOCATION AND METHOD:

Punaluu	1-24-97	Hand / Snorkel
PERSON RECORDING DATA: Amy		

OLD TAGS:	J452	NEW TAGS: RFL	
	F14	LFL	
TUMOR SCORE	F12	OTHER NEW TAGS:	
0	F13		

STRAIGHT CARAPACE-LENGTH: 69.9 WIDTH: 51.3

NOTCH LENGTH: 69.5 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 74.5 WIDTH: 64.5

HEAD WIDTH: 9.9

SEX: MALE, FEMALE OR UNDETERMINED
PPS: YES OR NO OR NE Yes

TAIL LENGTH: T 15 C 11

RIGHT FRONT FLIPPER WIDTH: 12.1 SAMPLES COLLECTED

PLASTRON LENGTH: 53.2 Blood for plasma banking & DNA

WEIGHT: 80 F12

DESCRIPTIVE REMARKS:

last caught 11/96

PUNALOU #34

SEA TURTLE TAGGING FORM

Download TDR

CAPTURE DATE, LOCATION AND METHOD:

4/4/97	PUNALOU	Boat ramp beach
PERSON RECORDING DATA:		1145 AM Bash

OLD TAGS:

N388
SON 257
N537
H194

NEW TAGS: RFL

LFL

TUMOR SCORE

1

OTHER NEW TAGS:

Downloaded TDR 96366 and added fibergl 255 reinforcement.

STRAIGHT CARAPACE-LENGTH:

71.8

WIDTH:

55.7

NOTCH LENGTH:

71.8

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

77.0

WIDTH:

70.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

-

TAIL LENGTH:

T -

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

-

1-#1
LEFT EYE Tumor barely visible.

WEIGHT:

-

DESCRIPTIVE REMARKS:

two photos of left + right eyes by Marc Rice.

1:35 pm released

END PUMALUU #34

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

4/4/97 *PUMALUU*
Boat ramp 140 pm
Beach **BASH**

PERSON RECORDING DATA:

OLD TAGS:

R 587 ^{left} FL
R 586 ^{right} FL
Q 260 RH
R 588 LH

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

65.4

WIDTH:

~~65.2~~ 52.1

NOTCH LENGTH:

65.2

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

70.0

WIDTH:

63.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

→ PUNACOU #34

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

4/4/97	PUNACOU -	Resighting only
PERSON RECORDING DATA:		Snorkel underwater by Kimberly KRUSEL

OLD TAGS:

H917
K529
H915
H916

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

WIDTH:

NOTCH LENGTH:

DB:

L.O.:

VB:

L.O.:

CURVED CARAPACE LENGTH:

WIDTH:

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

Fiberglass patch to carapace applied
 4/24/97 appears to be in good shape
 turtle exhibited normal behavior

Puntavu #35

SEA TURTLE TAGGING FORM

Best camp capture

used dit. 5/24/97

CAPTURE DATE, LOCATION AND METHOD:

6/6/97 ^{Friday} Scoop net Puntavu off ~~Blackstone~~ Beach

PERSON RECORDING DATA:

1045AM

OLD TAGS:

TDR96366
S0m257
+ Shaws

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

RHN537

STRAIGHT CARAPACE-LENGTH:

—

WIDTH:

NOTCH LENGTH:

—

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

—

WIDTH:

HEAD WIDTH:

—

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

—

TAIL LENGTH:

T —

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED:

PLASTRON LENGTH:

—

By Marc Rice

WEIGHT:

frogging in

Download of TDR data at 1105AM. Released

DESCRIPTIVE REMARKS:

- TDR96366 3rd lateral Right 1240 PM
- Green patch 2nd lateral Left.

Punaluu #35 end

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/6/97 Resighting only Pushing on boat and beach

PERSON RECORDING DATA:

from at least 9:30 am to at least 12:00 pm

OLD TAGS:

V529 RFL
Q273 RH

NEW TAGS: RFL

12:00 pm

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

—

WIDTH:

—

NOTCH LENGTH:

—

DB:

— L.O.

VB:

— L.O.

CURVED CARAPACE LENGTH:

WIDTH:

HEAD WIDTH:

—

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

Rec'd
Tags recovered, observations made by GHB.

32

①

START PUNAWU #

(43)

(DPS)

V530

8 pm Bts

11/16/99

N388

Bts

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Hawksbill 11-16-99 Punawu L Hawksbill
PERSON RECORDING DATA: Patrick Looby Punawu BUD
NET GPM

OLD TAGS:

94-D LFL

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

RHL
RHL

41360E0E02
4135730436

STRAIGHT CARAPACE-LENGTH:

78.7

WIDTH:

58.9

NOTCH LENGTH:

No

DB:

— L.O.

VB:

— L.O.

CURVED CARAPACE LENGTH:

83.5

WIDTH:

77.5

HEAD WIDTH:

11.9

SEX: MALE, FEMALE OR UNDETERMINED

F

PPS: YES OR NO OR NE

—

TAIL LENGTH:

T —

C

—

Reported tagged tail
Crawl Punawu
8/98.

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED

PLASTRON LENGTH:

—

WEIGHT:

—

Cleft lower beak but healed

DESCRIPTIVE REMARKS:

SKIN biopsy from LHL for DNA

PC's worn off / Broken
20 lbs multiple strands of marbled cut off LF

①

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99	Hard Snorkel	Puna'u'u
PERSON RECORDING DATA: <u>Pat Healy</u>		

OLD TAGS:

LFF 407D31390

NEW TAGS: RFL

TUMOR
SCORE

LHF 413E33093

LFL

0

K272, K273

OTHER
NEW
TAGS:

B19, K274

STRAIGHT CARAPACE-LENGTH:

62.3

WIDTH:

48.1

NOTCH LENGTH:

62.3

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

68.0

WIDTH:

63.0

HEAD WIDTH:

9.8

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T

14.5

C

9.0

RIGHT FRONT FLIPPER WIDTH:

10.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

49.7

WEIGHT:

DESCRIPTIVE REMARKS:

P.C. in Mouth

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99

Punaluu

Hard Snorkel

PERSON RECORDING DATA: Luby

OLD TAGS:

K-498

NEW TAGS: ~~RF~~
RF
~~RF~~

1F745R444F

TUMOR
SCORE

0

K-497

OTHER
NEW
TAGS:

410B6A612E

K-500

LH

K-499



STRAIGHT CARAPACE-LENGTH:

65.5

WIDTH:

48.3

NOTCH LENGTH:

65.1

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

71.5

WIDTH:

66.0

HEAD WIDTH:

10.0

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

—

TAIL LENGTH:

T

15.

C

9.5

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

50.7

WEIGHT:

11.2

DESCRIPTIVE REMARKS:

4.3 LIQ

2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Haid Sorkel

PERSON RECORDING DATA: Looby

OLD TAGS: B-8, R-68, R-67, R-66

NEW TAGS: RFL, LFL

TUMOR SCORE

0

OTHER NEW TAGS: LH



LFF-407A45487F

STRAIGHT CARAPACE-LENGTH: 57.0 WIDTH: 45.2

NOTCH LENGTH: 56.7 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 62 WIDTH: 55.0

HEAD WIDTH: 8.4 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T 12 C 8

RIGHT FRONT FLIPPER WIDTH: 9.6 SAMPLES COLLECTED:

PLASTRON LENGTH: 44.2

WEIGHT: —

DESCRIPTIVE REMARKS:

PC in months

SEA TURTLE TAGGING FORM

4

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hard Snorkel

PERSON RECORDING DATA: Leah

OLD TAGS:

K493
V538
V-537
V-536

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

LH-4077573709
LF-4070273906

STRAIGHT CARAPACE-LENGTH:

68.9

WIDTH:

~~53.0~~ 53.0

NOTCH LENGTH:

68.5

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

74.0

WIDTH:

69.0

HEAD WIDTH:

10.6

SEX: MALE, FEMALE OR UNDETERMINED

1

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T 15.5

C

11.5

RIGHT FRONT FLIPPER WIDTH:

12.0

SAMPLES COLLECTED

PLASTRON LENGTH:

52.2

WEIGHT:

—

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

5

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hand Sorkel

PERSON RECORDING DATA: Looby

OLD TAGS: H-914 B-331 H-912 H-913

NEW TAGS: RFL LFL

TUMOR SCORE

0

OTHER NEW TAGS:

LH-409755530E LF-4104097956

STRAIGHT CARAPACE-LENGTH: 66.9 WIDTH: 52.1

NOTCH LENGTH: 66.6 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 73 WIDTH: 69.0

HEAD WIDTH: 10.4

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T 14.0 C 10.5

RIGHT FRONT FLIPPER WIDTH: 10.9 SAMPLES COLLECTED:

PLASTRON LENGTH: 51.9

WEIGHT:

DESCRIPTIVE REMARKS:

PC in month

SEA TURTLE TAGGING FORM

6

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hand Snorkel

PERSON RECORDING DATA: Locky

OLD TAGS:

J-451, 225
Y-648
Y-647
Y-646

TUMOR SCORE

0

NEW TAGS: RFL

Blue Plastic LFL
L35, Dorsal Plate & missing

OTHER NEW TAGS:

RH
LH-

41194F2727



410C200473



STRAIGHT CARAPACE-LENGTH:

69.2

WIDTH:

55.1

NOTCH LENGTH:

68.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

73.5

WIDTH:

69.5

HEAD WIDTH:

10.8

SEX: MALE, FEMALE OR UNDETERMINED

/

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T 10.5

C

6.0

RIGHT FRONT FLIPPER WIDTH:

12.3

SAMPLES COLLECTED

PLASTRON LENGTH:

54.6

WEIGHT:

/

DESCRIPTIVE REMARKS:

PC in mouth

4.3 LIQ

Prudent Behavior

- Note above for plastic tag



SEA TURTLE TAGGING FORM

⑦

CAPTURE DATE, LOCATION AND METHOD:

11/17/99

Hand Snorkel
Puaiaun

PERSON RECORDING DATA: Lody

OLD TAGS:

J459, J458

J461, J460

TUMOR
SCORE

LF-4077311717

LH-413500730D

0

NEW TAGS: RFL

LFL

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

70.9

WIDTH:

56.8

NOTCH LENGTH:

70.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

76.5

WIDTH:

72.5

HEAD WIDTH:

10.9

SEX: MALE, FEMALE OR
UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T

16

C

10.5

RIGHT FRONT FLIPPER WIDTH:

12.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

54.9

WEIGHT:

—

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

8

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punalu'u Hand Snorkel

PERSON RECORDING DATA:

W. J.

OLD TAGS:

B436, B437

NEW TAGS: RFL

TUMOR SCORE

B438, B439

LFL

0

LH-4136426109

OTHER NEW TAGS:

LF-4136227864

STRAIGHT CARAPACE-LENGTH:

60.5

WIDTH:

46.4

NOTCH LENGTH:

59.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

65.0

WIDTH:

60.0

HEAD WIDTH:

9.4

SEX: MALE, FEMALE OR UNDETERMINED

/

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T

14.0

C

11.5

RIGHT FRONT FLIPPER WIDTH:

10.8

SAMPLES COLLECTED

PLASTRON LENGTH:

48.4

WEIGHT:

/

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

9

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hand Snaked

PERSON RECORDING DATA: Loo

OLD TAGS:

J71, B345, J69

NEW TAGS: RFL

TUMOR SCORE

0

J70

LFL

OTHER NEW TAGS:

RH-
LH-

410C130255



410B697B51

STRAIGHT CARAPACE-LENGTH:

62.5

WIDTH:

48.6

NOTCH LENGTH:

62.3

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

67.0

WIDTH:

62.0

HEAD WIDTH:

10.0

SEX: MALE, FEMALE OR UNDETERMINED

/

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T 14.0

C

9.0

RIGHT FRONT FLIPPER WIDTH:

11.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.2

WEIGHT:

-

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

10

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hand Snorkel

PERSON RECORDING DATA: Looby

OLD TAGS:

760s, 7604

NEW TAGS: RFL

TUMOR SCORE

Y654, B2, 2258

Dorsal plate LFL

MISSING - R3-4

OTHER

NEW TAGS:

0

413608041B



413E3D014B



STRAIGHT CARAPACE-LENGTH:

76.1

WIDTH:

61.2

NOTCH LENGTH:

76.1

DB:

L.O.

VB:

L

CURVED CARAPACE LENGTH:

81.5

WIDTH:

78.0

HEAD WIDTH:

11.8

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T

—

C

—

RIGHT FRONT FLIPPER WIDTH:

12.7

SAMPLES COLLECTED

PLASTRON LENGTH:

58.9

WEIGHT:

—

DESCRIPTIVE REMARKS:

* "Holy Heavy turtle" *
Caric

* Plastic Note above tag *

11

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99	Punaluu	Hand Snorbel
PERSON RECORDING DATA: Looby		

OLD TAGS:

Q63, Q261
Q262,
LF-4136300514
LH-413E447201

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

66.5

WIDTH:

52.7

NOTCH LENGTH:

66.4

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

72.5

WIDTH:

67.0

HEAD WIDTH:

10.1

SEX: MALE, FEMALE OR UNDETERMINED

—

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T —

C

—

RIGHT FRONT FLIPPER WIDTH:

11.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

52.0

WEIGHT:

—

DESCRIPTIVE REMARKS:

PC in mouth

SEA TURTLE TAGGING FORM

12

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu Hand Snare

PERSON RECORDING DATA:

Loby

OLD TAGS:

R-596, J424

NEW TAGS: RFL

TUMOR SCORE

R-594, R595

LFL

0

LF-407D0F0444

OTHER NEW TAGS:

LH-407A356945

STRAIGHT CARAPACE-LENGTH:

60.9

WIDTH:

48.6

NOTCH LENGTH:

60.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

65.0

WIDTH:

58.

HEAD WIDTH:

9.7

SEX: MALE, FEMALE OR UNDETERMINED

✓

PPS: YES OR NO OR NE

Yes

TAIL LENGTH:

T 12.5

c

9.0

RIGHT FRONT FLIPPER WIDTH:

10.5

SAMPLES COLLECTED

PLASTRON LENGTH:

48.7

WEIGHT:

—

DESCRIPTIVE REMARKS:

—

PG in mouth

SEA TURTLE TAGGING FORM

13

CAPTURE DATE, LOCATION AND METHOD:

11/17/99	Panama	Hand
PERSON RECORDING DATA: Looby		Snakes

OLD TAGS:	8922, 8923	NEW TAGS: RFL	
	K583, V-523	LFL	
TUMOR SCORE	LF-407A546D3D	OTHER NEW TAGS:	
0	LH-413E147E50		

STRAIGHT CARAPACE-LENGTH: 72.4 WIDTH: 54.7

NOTCH LENGTH: 72.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 77.5 WIDTH: 70.0

HEAD WIDTH: ~~10.7~~ 10.7 SEX: MALE, FEMALE OR UNDETERMINED M

PPS: YES OR NO OR NE yes

TAIL LENGTH: T 24.0 c 16.0

RIGHT FRONT FLIPPER WIDTH: 12.9 SAMPLES COLLECTED:

PLASTRON LENGTH: 565

WEIGHT: 

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

14

CAPTURE DATE, LOCATION AND METHOD:

11/17/99 Punaluu hand snorkel

PERSON RECORDING DATA:

KATE KURTENBACH

OLD TAGS:

K270
K269
K271
B342

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

LFF 410377234H
LH 41037A183E

STRAIGHT CARAPACE-LENGTH:

61.9

WIDTH:

52.4

NOTCH LENGTH:

61.9

DB:

L.O.

VB:

CURVED CARAPACE LENGTH:

67

WIDTH:

63

HEAD WIDTH:

9.3

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T 13

c

9

RIGHT FRONT FLIPPER WIDTH:

11.2

SAMPLES COLLECTED

PLASTRON LENGTH:

49.7

WEIGHT:

DESCRIPTIVE REMARKS:

P.C. in mouth

15

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99

Punalau

Hand-shorkel

PERSON RECORDING DATA: KURFENBACH

OLD TAGS:

R587

R586

R588

0260

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

4H

4F

410C224E1F



410C165464



STRAIGHT CARAPACE-LENGTH:

69.2

WIDTH:

55.2

NOTCH LENGTH:

68.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

74.5

WIDTH:

68

HEAD WIDTH:

10.4

SEX: MALE, FEMALE OR UNDETERMINED



PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T

14

C

9.5

RIGHT FRONT FLIPPER WIDTH:

12.2

SAMPLES COLLECTED:

PLASTRON LENGTH:

54.8

WEIGHT:



DESCRIPTIVE REMARKS:

4.3 LIQ

continued page 78

16

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/17/99

Hard Snorkel

PERSON RECORDING DATA: *KURTENBACH*

OLD TAGS:

4057
4058
4055
4056

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

*LH 41361E1541
LF 4077525E0E*

STRAIGHT CARAPACE-LENGTH:

64.2

WIDTH:

49.9

NOTCH LENGTH:

63.7

DB:

L.O.

VB:

L.S.

CURVED CARAPACE LENGTH:

69

WIDTH:

60

HEAD WIDTH:

9.7

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T *14.5*

c

9.5

RIGHT FRONT FLIPPER WIDTH:

11.4

SAMPLES COLLECTED

PLASTRON LENGTH:

50.3

WEIGHT:

DESCRIPTIVE REMARKS:

PC in mouth

July or August 2001 Richard Tracy night time photo



Punaluu #33

23 JAN. 97
Thursday

Depart 125pm Aieha FL
w/AAAGurre & Jill Zamzow

PRIME Objectives: 1) Recapture & Download H19
TDR 96366/Son 257/N388,
from Punaluu #32 14-15 NOV 96

Heavy overcast. Full moon NIGHT. Calm seas, no wind,
no ocean swell. Calmest nicest weather seen
by me at Punaluu in many years.

Arrive at Punaluu ~ 4 PM. Mac Rice, Geo. Watson
and ARIN (UH Hilo student) already there. Son 257, TDR
Turtle seen feeding in gap of lava bench in front of gift
stands. In very shallow. AT ~ 5pm when student's
dived turtle was gone. 5-630pm - listened w/hydro-
phone, snorkel, bag, kysted outside channel -
not sonic heard. All turtles except
1-2 boat ramp and channel side left the
bay. Checked again later ^{8:30 PM} with hydro-
phone heard. Packet of black sand seen
on bottom in channel ~ 15-20' deep.
Mac & ^{2 students} snorkel Horseshoe ~ 6pm Sun
Setting - no turtles seen. Tide low.
Students snorkel Horseshoe 9 PM -
4 turtles caught - 2 no tags, 3 with tags.

Friday
24 JANUARY 97

FLIGHT 75 505 PM depart Hilo to Honolulu.

Date: Fri, 24 Jan 1997 16:56:09 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Punalu'u

Reduce

George,

Thanks for another great trip. I was very pleased that the download went well and the data appears clean. I hope that the glass repair job met with your approval and that the release of #257 went smoothly.

Punalu'u
1/24/97

I will try to get the Punalu'u stuff worked up so you can look at it ASAP. I am a bit behind right now so I will need to get caught up first.....

I was thinking about the tag problems on the way back and Watson and I were talking about the life of the MK5 as experienced on the back of a green turtle. Perhaps all we can expect is 4 months of data before the tags are banged so much that they become inaccurate- I'll get the old tags off to Mildred and see what she says.

Marc

Date: Mon, 27 Jan 1997 10:15:40 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Punalu'u

Reduce

George,

I wish I could have been there to see the repair job you did on the injured turtle. I also wish I could have been there so that you folks would have had all the fiberglass material that you needed. Sorry!

Glad the fiberglass job looked ok for #257. The data looks very interesting and I am starting to work it up for preliminary graphing.

We will be going to Kiholo on Tuesday and Wednesday next (Feb 4 and 5). We would like, if it is ok with you, to try and get #465 should the opportunity present itself. Let me know your thoughts. Also, to think ahead, if the data is not clean from #465, would you like to put a new tag on. We might think about putting a new sonic and a new TDR in place.

I am the only administrator here for about a week so I am going to be tied up with school work. I will definitely be in my office most of the time this week in case you want to talk about the monitoring.

Best,
Marc

Date: Wed, 29 Jan 1997 08:08:03 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Punalu'u Data

George,

I put a packet of Punalu'u graphs in the mail today for you to look at. The greatest depth reached so far is 36.5 meters. Also, on 12/1, the animal spent a long time basking- same one that Dirk Neuman reported, I think.

Marc

Date: Mon, 27 Jan 1997 14:55:27 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Punalu'u

please call Sonotronics and get it.

George,
I will get a summary of the data done as soon as possible. I have worked on it a few hours and will try and get the rest done soon.

I spoke with Sonotronics again and Marlin is going to send information on the HP 1000 and the USR90 receiver. As soon as I get anything, I will xerox it and give you a copy.

The cost, as I mentioned to you, look like this.

USR90 receiver \$1750
HP1000 \$650
COMPUTER SOFTWARE AND MISCELLANEOUS (I know we will need other things) \$500 (just an estimate)

Total \$2900

I would be very happy to contribute whatever is necessary.

Marc

Date: Wed, 29 Jan 1997 12:57:01 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: TDR96366

Dear George,
I received your packet yesterday afternoon. I spoke with Leon this morning to work out some of the proposal logistics. I'm still working on it, but will go to Punaluu this Saturday morning. (I'll have completed the methods section of the proposal by then). I'll forward you a copy of the completed proposal. Right now, I plan to make observations on a weekly basis. I will swim along the shoreline until locating TDR96366. I will make in water observations for a one hour period. I'm going to redraw and laminate one of the Punaluu maps so as to facilitate recording in water position data. I also have a dive slate that I will use to record TDR's behavior (ie swimming, resting, feeding). Let me know what you think, I should have the final proposal in your office before you return from Bali.
Aloha, Kimberly

Date: Thu, 30 Jan 1997 17:31:16 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Mass-capture effort at Kiholo

Krusell

I am very game and, yes, when. Also, I now have a definite place where we can house students on Kauai should you ever want to follow through on the thought of sampling at other places on that Island. We could put together a team to spend a day or two over there if the need should ever materialize.

I just put in the mail the last of the graphs for the Punalu'u data. I really want to put the numbers to the dives and feeding times to see how they compare with those at Puako and Kiholo. It will also be nice to see if the days with the Punalu'u turtle spent the entire 24 hours at 10-12 meters of depth were days of high surf.

The two new sonic tags are here now so I have three sonics and two TDR's at this time. Actually, I also have the used TDR off of the Puako turtle.

Aloha,
Marc

Date: Wed, 29 Jan 1997 11:34:50 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Punalu'u Data

GEORGE,
Here is the raw basking data for 12/1 from Punalu'u- quite an extended stay.
Marc

Asynchronous reading(s): Temperature (C) = 24.3, Log(light) = 179
0.5,24.2,
0.0,,187
0.0,,
0.5,24.0,
0.5,,

HERE IS WHERE IT STARTED BASKING ON 12/1- YOU CAN SEE HOW THE
TEMPERATURE CHANGED AS TIME PASSED... ACCORDING TO THE DATA, THIS ANIMAL
WAS BASKING UNTIL 2300 HRS.....!!!!

Dry for 8 data points
Hour: 11 Battery voltage: 3.1234
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 26.6, Log(light) = 187
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 30.0, Log(light) = 187
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 29.4, Log(light) = 185
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 30.5, Log(light) = 188
Dry for 16 data points

Hour: 12 Battery voltage: 3.1622
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 30.4, Log(light) = 185
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 30.0, Log(light) = 186
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 31.8, Log(light) = 189
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 33.3, Log(light) = 188
Dry for 16 data points

Hour: 13 Battery voltage: 3.1622
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 32.9, Log(light) = 187
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 33.0, Log(light) = 184
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 31.4, Log(light) = 182
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 30.8, Log(light) = 184
Dry for 16 data points

Hour: 14 Battery voltage: 3.1622
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 30.5, Log(light) = 182
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 30.6, Log(light) = 181
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 29.7, Log(light) = 181
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 28.5, Log(light) = 177
Dry for 16 data points

Hour: 15 Battery voltage: 3.1622

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 26.2, Log(light) = 173

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.3, Log(light) = 173

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 25.9, Log(light) = 173

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 25.1, Log(light) = 170

Dry for 16 data points

Hour: 16 Battery voltage: 3.1428

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 24.5, Log(light) = 164

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.3, Log(light) = 166

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 24.1, Log(light) = 162

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.4, Log(light) = 160

Dry for 16 data points

Hour: 17 Battery voltage: 3.1428

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 25.0, Log(light) = 162

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.9, Log(light) = 153

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 24.6, Log(light) = 147

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.7, Log(light) = 127

Dry for 16 data points

Hour: 18 Battery voltage: 3.1428

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 24.6, Log(light) = 87

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.5, Log(light) = 51

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 24.5, Log(light) = 27

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.3, Log(light) = 21

Dry for 16 data points

Hour: 19 Battery voltage: 3.1234

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 24.3, Log(light) = 17

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 24.0, Log(light) = 17

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 22.3, Log(light) = 17

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 21.9, Log(light) = 23

Dry for 16 data points

Hour: 20 Battery voltage: 3.1234

Dry for 6 data points

Asynchronous reading(s): Temperature (C) = 21.4, Log(light) = 19

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 21.5, Log(light) = 21

Dry for 22 data points

Asynchronous reading(s): Temperature (C) = 21.7, Log(light) = 21

Dry for 21 data points

Asynchronous reading(s): Temperature (C) = 21.8, Log(light) = 22

Dry for 16 data points

58

Hour: 21 Battery voltage: 3.1234
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 21.8, Log(light) = 24
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 22.0, Log(light) = 25
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 22.2, Log(light) = 26
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 22.5, Log(light) = 22
Dry for 16 data points
Hour: 22 Battery voltage: 3.1234
Dry for 6 data points
Asynchronous reading(s): Temperature (C) = 22.6, Log(light) = 25
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 22.7, Log(light) = 28
Dry for 22 data points
Asynchronous reading(s): Temperature (C) = 22.6, Log(light) = 29
Dry for 21 data points
Asynchronous reading(s): Temperature (C) = 22.5, Log(light) = 27
Dry for 16 data points
Hour: 23 Battery voltage: 3.1234
Dry for 5 data points
-0.5,,
Asynchronous reading(s): Temperature (C) = 21.6, Log(light) = 21

=====
Marc R. Rice, Assistant Headmaster
Hawaii Preparatory Academy
P.O. Box 428
Kamuela, Hawaii 96743
mrice@hpa.edu
=====

Date: Fri, 31 Jan 1997 07:28:42 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Mass-capture effort at Kiholo

George,

It was easy to pinpoint the times when the turtle went out to greater depths, but I have not noted when there was larger surf that usual down there. As you may have noted, the excursions to 30+ meters were quite rare. The time spent at 20+ meters was somewhat greater.

If I don't get to talk to you before you depart, I hope you have a great time in Bali. Take some sleeping medicine so that the flight will seem shorter!

Best of luck and have a safe journey.

If you would like, I can send all the diving figures for the Punalu'u turtle to Walt or you can make a copy and do so on your return.

Marc

Date: Fri, 31 Jan 1997 09:44:56 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: About 11 hours, not 23 hours.

Dear George,

That's pretty neat that the turtle was out for so long!! I've got the methods section of my proposal pau, and will be heading to Punaluu on Saturday (I know I'll have been there and back by the time you read this, but I wanted to keep you updated). I'll email you sometime early next week to let you know what the turtle was up to.

I'll make a one hour observation once the turtle has been spotted. I'll try to hang back as far as possible that I can still see what the turtle is doing but not cause too many observer effects. I have a friend going with me, so that should help speed up the initial TDR spotting process.

I hope you had a good trip.

Aloha, Kimberly

Date: Mon, 10 Feb 1997 13:47:00 -1000 (HST)
 From: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
 To: Walter Dudley <Dudley@uhunix.uhcc.hawaii.edu>
 Cc: Hawaii Preparatory Academy <mrice@hpa.edu>,
 Leon Hallacher <leonh@uhunix.uhcc.hawaii.edu>
 Subject: Diving data for TDR turtle at Punaluu

Redu

Walt- Just returned last Friday from Indonesia. Bali was fine. But Jarkarta? Don't ever go unless absolutely needed.

As we saw (briefly) when Marc downloaded the data from the turtle, there were some spikes to considerably deeper depths than the norm. All dives were pretty much 10-12M. For on four days they went down to 25-36.5M! Can you match anything up that might explain why? Data are as follows:

12/1/97 0730 - 1000h dives consistently to 25M

12/2/97 0700 - 0740 dive to 36.5M

12/3/97 0800 - 1100 dives consistently to 25M

12/6/97 0800 - 0900 dives consistently to 25M

1200 - 1400 dives consistently to 28M

And that's all for the two month period period, 11/15 - 1/10/97

Looks as if he/she liked the deeper depths in about the same time each morning. Something, like large waves (?) must be stimulating it.

Note I have my UAE tickets in hand and will be leaving on that trip Wednesday evening. Aloha, George

*Ocean
Swell
intermittently
Reduces
depth?*

Date: Sun, 2 Feb 1997 15:22:28 -1000
 From: Kimberly Krusell <krusell@hawaii.edu>
 To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: Re: TDR96366

Dear George,

I spotted TDR96366 on Saturday afternoon. It only took about two minutes of snorkelling before my friend and I located him(her?). I made in water observations for a one hour period. He was located in the second bay area by the boat ramp. During my observation time (12-1), he swam between the shoreline and a bit past the boat ramp, and remained on the boat ramp side of the rocky outcrop for the duration of the observation period. At the end of the observation hour, TDR hauled out onto the beach for about 7 minute (have the actual time at home), and then swam back out and remained around the same area. TDR was mostly feeding at this time. I also recorded each time TDR respired. I'm very excited he was so easy to find and observe. I will be going back on THursday afternoon after my class (probably arrive around 3 o'clock). I did have to observe TDR fairly closely in the nearshore areas as the surf reduced the visibility to only a few feet. TDR did not appear startled at any time, however, and he did not seem to take notice of me nor at any time did he exhibit any evasive swimming behavior.

I should be able to use the MOP camera to take a few photos of TDR. Jenette Howard was not there on Saturday, but another gift store worker named Julie who had the shop next to her, said she sees the turtle hauled out quite a bit. I'll be in touch.

Aloha,
 Kimberly

Date: Mon, 10 Feb 1997 13:57:49 -1000

From: "Dr. Walter C. Dudley" <dudley@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Turtles and earthquakes

George,

I've continued to delve into the t-phase and found a paper which discuss the conversion of t-phase acoustic energy back to seismic energy at distance. In other words, the earthquake sends the acoustic t-phase through the sound-channel and then it strikes an island and is converted back to a seismic signal which can be felt by even human beings (Tahiti 1977 from Tonga earthquake). Maybe the turtles are feeling this. Food for thought.

Aloha,

Walt

Date: Mon, 10 Feb 1997 10:08:34 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: TDR96366

Redline

Dear George,
I'm glad you made it back from Indonesia. I have't sent you the proposal yet as I am waiting for Dr. Hallacher's comments to make final revisions. He said he should have it back to me this week. I went to look for TDR96366 last Wednesday and Thursday, but he was nowhere to found in the bay either day. I snorkeled for 1 1/2 and 2 hrs respectively with no success. At least you know he wasn't in the bay, I hope that information will be useful. I'll be going out again this Thursday. I'll keep you posted and welcome back! Aloha, Kimberly

Date: Thu, 13 Feb 1997 08:39:00 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: TDR96366

Redline

Dear George,
Thanks for sending me the info about the turtle. I went to Punaluu yesterday and TDR96366 was in the bay. I found him in the shallows in the second bay again on the side by the boat ramp. He swam over to the rock peninsula and then out towards the breakers. I lost him after twenty minutes of observation as he when he was swimming past the breakers, the visibility was pretty bad. I did however, find him again about 50 min later in front of the rock peninsula. TDR96366 exited the water onto the rocky peninsula and fed in the tidepools for about 40 minutes in the surf zone. You could really notice where the pools had been scraped clean of Pterocladia after the turtle departed back to the ocean. I observed him swimming straight out towards the breakers. I know this letter comes after your trip, so welcome back! Aloha, Kimberly
PS Dr. Hallacher had a few revisions for me to make on the proposal, I'll correct them today and the proposal should be out by early next week. Sorry for the delay.

Date: Wed, 26 Feb 1997 16:01:11 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: TDR96366 (fwd)

Dear George,

I went to Punaluu today, and it was the strangest thing, I snorkeled the bay about five times and did not see a single turtle! I was speaking with Jeanette Howard and she said she hadn't been seeing any turtle heads surfacing all day. Just as I was leaving one turtle did haul out on the beach on the boat ramp side of the bay (not TDR963666 though). I stayed a little longer but did not see any turtle heads coming up. Mrs Howard said they had really heavy thunder storms last night for about 3hrs (from 1-4am), and that it rained heavily until about 6am this morning. I don't know what, if any impact this may have had on the turtles' absence from the bay, but it was very strange to be at Punaluu and not see any that's for sure. I'm going to try to go back again tomorrow or Friday. I'm leaning towards Friday at the moment, thinking whatever is causing the turtle absence will be over in a couple of days. It sure will be neat to find out where TDR went during that time. I'll be in touch. Aloha, Kimberly

Date: Thu, 13 Mar 1997 08:24:46 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: TDR96366 (fwd)

Reduce

Dear George,

Thank you for the encouraging words with the proposal. I'll make the changes as directed. I was able to find TDR96366 yesterday at Punaluu. He was feeding in the tidepool on the peninsula closest to the boat ramp side of the bay. I was able to observe him from about 3:20-4:44pm. Apparently he was moving in and out of the bay previously to that as I arrived at 1:30 pm was unable to sight him during my in water surveys but a snorkeller reported seeing him about 2:15pm. I'll be heading back next Wednesday.

I may have to take you up on the double syrup shave ice, lime is my favorite flavor! Thanks! Aloha, Kimberly

Date: Tue, 25 Feb 1997 11:25:47 -1000
From: Kimberly Krusell <krusell@hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: proposal

Dear George,

Welcome back. It sounds like you had quite a trip. I made the two trips I emailed you about during the time you were away. I am planning to go back to Punaluu tomorrow as well. It seems nearly every time I have been to Punaluu that the turtle has been there (2 out of 6 times he was nowhere to be found in the bay), he is either on the side over by the boat ramp or by the rocky peninsula that separates Punaluu into two smaller bays. The last two times I've been there he's spent most of the time hauled out in the tidepools in these peninsulas feeding. Last time he was out for about 2 hrs. (I have to check my data sheet for the accurate time). The last time I was there he would feed in one pool, get back in the water and then haul out in the next pool over. He moved his way progressively down the tidepools in this fashion, which I found rather interesting. I noticed another turtle doing this as well and found it rather interesting.

I'm glad to hear from you again. Will you be attending the Sea turtle symposium this weekend? Sounds like you're always on the go!

Aloha, Kimberly