

L3 - 53749

L11 - 23474

caliber
HARGREVE/BALAZS P88-99
COMPOSITION BOOK
MORE LANIAKEA
JEFF CORWIN 1/26²⁷/2012 p. 102
RICE/BALAZS 7/29 - 3/3/2012^{p. 104}
8/26/2012^{MR} QIN CHUANXIN

GEORGE H. BALAZS

College Ruled
100 Sheets

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



PERIOD

RM.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

ARGOS ID 71918

MAY 24, 2010 2 PT SAT TAG Release P. 93
ANAHULU RIVER

Notes:

003156
07/25/2009



FEBRUARY 24 2009 L2 ATTACH SPOT 5 (1)
(RICE and BALAZS) Page 45 + TDR

JUNE 18-19, 2009
(RICE and BALAZS) pages 18, 20-32

JULY 23-24, 2009 L2 Removal of SPOT 5
(RICE and BALAZS) PAGES 17, 33-36
Photos L2 Removal
P. 46-48

NOVEMBER 6, 2009 ACii Beach Park
(BALAZS and CAri Eggleston) Page 51

MARCH 4-5, 2010
(RICE and BALAZS) 3/5 PAGES 60-73
p. 67-68 L2 ATTACH TAM2619
ARGOS ID 71917
+ TDR existing carrier

BASKERS AT 2 SITES (Jocko's and Police Beach)
20 TOTAL (10 new tagged + 10 TAG Resighting)

MARCH 7, 2010 PAGE 57 L4
SUNDAY
/GB& ATTACH
Molomo Nathonu TAM2619 ARGOS ID
71918

MAY 19 & 20, 2010 RICE & BALAZS
BASKER/Tagging 5/20 Removed TAM2619 + MK9 TDR & Carrier
P. 85 From L4 (Go to P. 8)

MOTOTOOLED TURTLES ON THE NORTH SHORE OF OAHU

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

Prepared
 2-22-07

MT	DATE	SEX	TAG ID	2nd TAG	SCL	GCL	Turned	Notes	Name
Laniakea									
A	12/18/2003	Immature	445207276A	445249732A	54.0	59.0	Yes		
L1	10/9/2003*	Male	500E072F73	41356C4857	85.3	90.5	No	"Wavy" shell/LHF 1/2 missing, healed/TDR gone; Checkup w/Dr. Morris 5/24/06.	Brutus
L2	9/18/2003*	Female	422D536E6C	4233400066	86.6	92.5	No	Healed crack on shell treated 2001/Nested 2002	Hiwahiwa
L3	9/18/2003	Female	4347691B2D	4358740927	86.1	95.0	No	2nd Left lateral scute, 4" white fiberglass strip	Sapphire
L4	9/25/2003	Female	435B6A124B	435C27255A	87.3	93.0	No	TDR active	
L5	9/25/2003	Female	435B6D724E	4367476B71	90.1	98.0	No	R. eye lens concave	Isabella
L6	9/26/2003	Immature	433D493D66	433F397534	73.3	79.5	No	O shape on 3rd L. lat., visible	
L7	9/26/2003	Male	4359054568	435B5D5F49	90.9	97.5	No	LHF 1/3 bitten off/TDR active/Satellite tag applied 3/4/06	Lokela Kuai
L8	10/1/2003	Female	433F403720	435C39116D	88.2	96.5	No		
L9	10/1/2003	Immature	433C707505	434F633B14	63.6	69.0	No		
L10	10/2/2003	Immature	4348146551	435C2C7A32	64.8	70.0	No	9-10th L./R. marginal scutes missing/healed	Squirt
L11	10/10/2003	Male (maturing)	4250034951	442E084F24	78.4	84.5	Yes	tumored, Dermex 10/29/05	T-Boy
L12	12/28/2003	Female	4452766010	4454191827	87.4	94.0	No		Missy
L13	2/3/2004	Female	W262	4135681523	90.1	96.5	Yes		
L14	2/3/2004	Male	424E617752	42500G022E	85.2	90.0	No	RHF amp/healed	
L15	2/4/2004	Female	10485	424D247116	84.6	92.5	No	RHF tattered/healed, TDR housing	Mana
L16	2/4/2004	Female (maturir	424D534219	425026320B	77.6	84.0	No		
L17	4/2/2004	Immature	443A0B230B	44550C7411	64.4	70.5	Yes	Died on 5/11/06	

L18	6/30/2000	Female	4136321B65	413E195E1C	86.0	93.5	No	Nested at East Is. 6/2000/Satellite tag applied 3/17/06, TDR active, sat ag removed 2/3/07, fiberglass ring remains	Pukalani
L19	10/9/2004	Female	4453784E23	-	74.5	-	No	Tagged while basking at Laniakea	Scallop
L20	6/19/2000	Female	502E4C2703	-	94.5	100.0	No	Nested at East Is. 6/2000	Honey

Kawailoa (Greater Laniakea area, 1km west)									
-	9/13/2005	Immature	470B223763	-	77.2	-	No	Tagged while basking at Kawailoa	

Peck's Property									
P1	9/26/2003	Immature	434F3E4C5F	43675C540F	48.3	52.5	Yes	LHF amp/heal	
P2	9/26/2003	Female	43496B487B	434F6F3D61	74.1	81.0	No	LFF amp/heal	
P3	9/26/2003	Immature	435244332E	435C4A2674	58.8	63.5	Yes		
P4	4/1/2004	Immature	44524C2335	-	50.2	53.5	Yes		
P5	4/1/2004	Immature	4250335954	-	52.5	57.0	Yes	Died on 4-11-04	
P6	4/1/2004	Immature	4452505F5A	4454316D5A	53.6	58.0	Yes		
P7	4/1/2004	Immature	424F386F40	44526B7574	64.2	70.0	Yes	Died on 5-3-06	
P8	4/1/2004	Immature	445457074F	-	74.6	80.5	Yes	Died on 5-1-04	
P9	4/1/2004	Male (maturing)	44524F5B04	44526266836	78.3	84.5	No		

Honulani Iki									
I1	4/1/2004	Immature	443A125F7C	4455195466	59.5	63.5	Yes		

Strandings									
A1	11/29/2001	Female	500E160459	5019414D5E	90.4	96.5			
AT	10/5/1999	Male	(22)0E184936	(22)1A735C59	87.1	93.0			
BC	5/23/2005	Immature	44396F4C53	445411142C	53.5	58.0	No	Released Shark's Cove	
CL	10/13/2003	Immature	423A3A7C7A	423F3D0823	50.9	54.5	Yes	Fish line ent flippers/neck/down throat	
GA	10/26/2002	Immature	4136206432	41357E622D	77.3	84.0			
K274	5/29/2003	Immature	(41)3E330931	(40)7D313901	62.7	67.5	No		
PA	5/15/2005	Male	44397B1D17	44522E416A	89.5	94.5	No	Released Laniakea	
S	9/26/2003	Immature	4347560817	43504B4F29	49.0	53.0	No		
ZE	12/8/2004	Immature	4235757109	443A1F1964	43.8	47.0	No	Released Laniakea	
3A	1/24/2004	Immature	4250044451	442C5C413A	57.7	63.0	No	RIFF amputated by Dr. Morris	

2-22-07



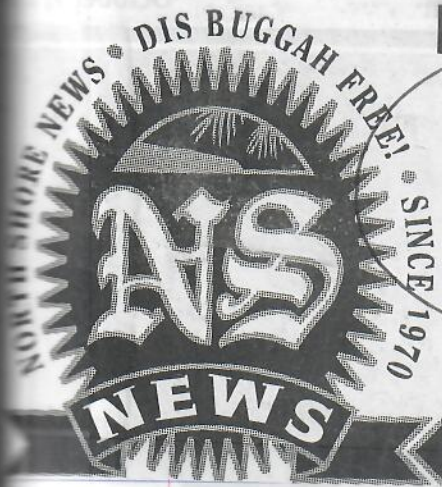
Letters to
the Editor

Why some turtles have to go

Dear Editor,

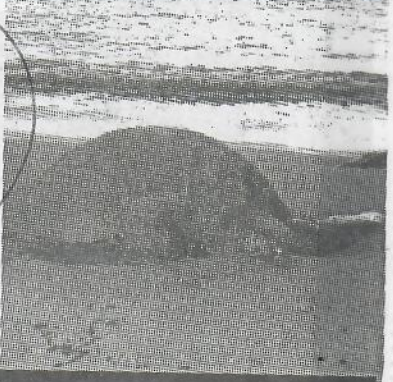
Lots of people are unaware of what's happening on the North Shore & other places of our islands. Ever since the Turtles became protected by the law, they have been multiplying by the hundreds. Turtles eat seaweed or what is also known as "Limu". Limu serves as food for fish, crab, wana and so forth. Fish also use the Limu for laying their eggs & hiding their young inside. We too also eat Limu. I have talked to D.L.N.R., wrote a few letters and also sent pictures of our almost dead reef. They have no answers so their excuse to me was that of the fresh water run off. We've been having fresh water run off ever since life began, this is not the answer ever. I have talked to lots of local fishermen and people from Australia, Japan, Canada & the mainland. After learning of the turtles and the damage they are doing, 100% argue something has to be done. We need to do something fast before hundred of species of fish, crab and shrimp are gone forever. I know our reefs have been over fished, Limu has been picked & sold by humans, but just like the turtles, our limu must be protected so our fish, shrimp, and many other sea creatures can survive. I know this is a very touchy subject, but we must not think about our feelings for the turtles only, but how we can help balance nature. Think About It!

A concerned citizen, William H. K. Herron Sr.



"E Ala Na Moku Kai Liloloa"

Is overpopulation of sea turtles destroying ocean life and leading to an open hunting season? One man thinks so. Read his letter on page 8. (Ted Merrill photo)



NORTH SHORE NEWS October 7, 2009 VOLUME 26, NUMBER 20

North Shore News

save a Life
Honey Girl Memorial

REPORT INJURY & ABUSE NOAA Federal Enforcement: 800-853-1964
Monk Seal Hotline: 888-256-9840
www.seaturtlesinternational.org

5-19-2010

6

MARCH 2010

L2 & L4
ATTACH

Notes:

007773

03/06/2010



MARCH 2010

Notes:

008168

03/08/2010



Notes:

2-29 to 3/3/2012 Audrey's + LANIAKEA

008804

03/04/2012

L3
and
L11
Attach



(8)

continued
from page 1
T.O.C.

Alii B.P. + ANDREYST

12/23/10 TO LANIAKEA
Thursday

ATSUKO KOJIMA



観光もショッピングも楽しみたい欲張りさんに最適なツアー。

ミッキーゴルフツアーでは、ゴルフばかりでなく観光やショッピングツアーだってお任せ。例えば、たっぷり7時間楽しめるノースウミガメ+ワイケレショッピングツアーはいかが？ これなら、パパがゴルフツアーに参加している間に、ママと

キッズは別のツアーで人気のノースショアやアウトレットでのお買い物をたっぷり満喫できる。滞在中の時間を有効に使いたいという欲張りさんは1度参加してみてください。

ミッキーゴルフツアー
☎221-1919または732-1516



リムジンはすべて保険加入車(P)
安さと安心のオブシ

ミッキー

ワイケレとノースショアツアー

ワイケレとノースショア観光ツアー
出発：8時45分
帰り：16時

おすすめ \$39

お買い物もノースショアも両方行きたい方にオススメ！！
この木なんの木→ワイケレ→ドルプランテーション→ハ
レイワ→亀ビーチ（海で泳げます。）買い物もしたい、観光
もしたい、そんな方に超オススメ！ 欲張りツアー！

Date: Thu, 23 Jul 2009 09:28:39 -1000
From: Shandell Brunson <Shandell.Brunson@noaa.gov>
To: George Balazs <gbalazs@honorlab.nmfs.hawaii.edu>
Cc: "Stacy [Kubis] Hargrove" <Stacy.Hargrove@noaa.gov>
Subject: Case regarding possible nestings at Waialua

Called contact this morning. She said she did not take pictures as the tide was too high. I informed her that we may have someone going up to look either today or tomorrow and she offered to meet you there if you give her a call, although they were on their way to the zoo this morning.

Here is the info:

Cece Goodwin staying at her son's house: 68-008 Apuhihi Street, Waialua.
Tracks began on beach across from son's house and extended to the left towards the park.
(808) 637-1910

7/23 & 7/24/09
Right of way
259A
near
Aweoweo Park
WAIALUA

18

Revised 08/21/07

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

hauled out 12:05pm

SEA TURTLE TAGGING FORM

LANIAKEA

DATE FORM FILLED OUT

CAPTURE DATE, LOCATION AND METHOD

6/18/09 day Basking NO previous ID
IN corner ~ 1245pm
~ 1PM

PERSON RECORDING DATA:

Paul Reedman in water

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

LHF
LHF
RH

4A4463116E
4A5B1B347A

MT#

STRAIGHT CARAPACE - LENGTH:

78.7 cm

WIDTH: 60.6 cm

SNOUT LENGTH:

78.7 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

85.5 cm

WIDTH: 76.5 cm

HEAD WIDTH:

11.6 cm

LATERAL1: - cm

LATERAL2: - cm

SEX: YES OR NO OR NE

LATERAL3: - cm

SEX: Male, Female or Undetermined

Presumed female

FLIPPER LENGTH: T

C: - cm

RIGHT FRONT FLIPPER WIDTH:

- cm

SAMPLES COLLECTED:

FLIPPER LENGTH:

[Empty box]

WEIGHT:

156.5 lbs

ADDITIONAL REMARKS:

18.5
156.5

Date: Tue, 16 Jun 2009 16:07:20 EDT
From: Laniakeal@aol.com
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: North Shore visit

Hi George,

It was good to talk with you the other day. I'm sorry I'll miss you on Thursday when you and Marc will be out here on the North Shore. L-2 and L-11 have both been up on the beach this week, with L-2 hauling out around 2:00-3:00 pm twice in the past three days. Good luck retrieving the equipment.

Both Patrick and I visited Police Beach several times over the weekend. It does appear there has been new nesting "areas of interest" very close to the cement block, close to where we parked last September. If you have a chance on Thursday or Friday, you might want to have a look. The tracks may still be very visible. Perhaps you could arrange with the security guard to drive there again

(Tony- 690-2856). I'll be on the North Shore on Friday if you'd care to venture down there, Here are Patrick's comments on Police Beach from yesterday:

I am just back from Police Beach - so beautiful. I regret not being there for 2 weeks now- The area you mentioned I did see and photographed, I saw what appeared to be 3 false nests with clear distinct honu tracks and then above them what undoubtedly is a nest - this one was NOT there 2 weeks ago. The two other areas that appear as nests just past that -headed down more to Hale'iwa - were there two weeks ago. These are the two on either side of the bleached out fallen tree trunk, perhaps you noticed these as well?

I was wondering if you had alerted George to this? The reason I ask is there were many many tire tracks around the area today. One set leading from the concrete bunker right to the waters edge. I am concerned the nest may get run over, but not sure what to do??????

Hope to see or talk with you later this week..

Aloha, Joanne

(Rec)

6/18/09 - Lanaikea "L7" Basking 1430h
Thursday

LH end 5F49

SCL = 91.2 cm

RH " 4359054566

Lanaikea Basking 1430h.

LH- 433F397534

SCL = 78.9

(Rec)

~~6/18/09 "L3" ~~8/18/09~~ Lanaikea 1704 h. Basking~~

~~SCL = 87.5~~

~~LH = 4347691820~~

~~RH = 4358740927~~

ALL BY MARC RICE and G. BALAZS
POLICE BEACH

Police Beach North Shore
BASK \circ Adult Oahu
MALE
 \circ \downarrow 1532 h
6/18/09

SCL = 84.9
new

4A1B3E2666 LH


GB & M. Rice

~~Male~~ ^{Adult} \circ Male
BASK Police Beach

6/18/09 Police Beach
N. Shore Oahu
SCH = 89.2 cm

^{new}

4A2F2C7F06 LH

20 D Barnacles
GB & M. Rice

Police Beach

6/18/09
♀ ADULT
Female

Police Beach N. Shore, Oahu

BASK
SCL = 87.2

GB &
M. RICE

LH 4136006 ASE

2 DB- ANT R & L ^{epior}

Post centrals broken &
healed
2nd 3rd Lat Left group healed



4A3A7F2D55

new
RH

Police Beach N. Shore
6/18/09 DAMJ
Large ♀ ADULT 1615 h.



RH 5008160459

LH 501941405E

SCL 90.9 BASK

old Right molar too
"149"



SCL = 77.2 BASK

Crack on 5th central

LH

4A4938467F



1-#1 TAR Right eye - ANT #1
limer pink

2009

BACTS & Rice
Jockos

(25)

JOCKOS - NORTH SHORE
OAHU
(also called Audrey's Cove)
BASK

ADULT
MALE

SCL = 86.5

6/18/09

LH new

4A5C5C7452



RH new

4B0E33641A



6/18/09

TAG
Resighting

To report shoreline strandings of dead, sick
or injured sea turtles call:

Oahu: 983-5730
Maui Pagers: 893-3172, 893-3050
South Maui Pager: 278-3775
East Hawaii Pagers: 327-7780, 327-7794, 324-7795
West Hawaii: 881-4200
Kauai: 274-3344, 274-3521

♀ Adult female

G150 G151 SCL 92.5 cm

A135401D11

5002185240 Please visit:
www.turtles.org
www.HPA.edu/turtle.html

JOCKOS

BASK

JOCKOS

BALAZS & RICE

(27)

EXISTING

Moto 01 SCL 59.9

1721 hours

6-18-09

SCL 67.7 HAS 5 centrals

LH new

4A352B590F



Jockos

RH

BASK
6/18/09

SCL 85.6

JOCKOS BASK

New

LH



4A5D267006



JOCKOS

SCL = 90.1 (90.1)

6/18/09

BASK

LH new

4A39561224



Jockos

Jockos 6/18/09

(6) SCL = 79.1 cm
BASK

LH 
4A1763517B

2 #1s on left eye : TS
SCORE 1

(4) Jockos maturing ♂
SCL 74.5

1 #1 R. Jaw hinge [TS
2 #2 neck Overall #2
1 #3 "

2 #3 base RFL 6/18/09

2 #1 R. eye BASK

LH 
4A406F480B

(8) SCL = 69.5 overall
TS 1
1 #2 R. shoulder Regression

Jockos
BASK


4A394F2A30

30

BALAZS & RICE

Alii Beach Park

6/19/09 Alii Beach Park -

1549 hours

BASK

SCL 79.7

SCL 72.6

4A314F7A3D



new
← LH

4A7C245362



new
← LH

4A2D37184E



LH=

SCL = 86.6

new

Adult
↗

BASK

Alii Beach Park

6/19/08 1559h

wait is after 7:00

Jockos beach Post control Cracked & healed ^{6/19/09}

6/19/09 1627 hrs.

4A2F357F29



= LH

new
yes inserted
ignore "X" BASK

SCL = 71.2

6/19/09 Friday Lanika Basking
(1244 hr) = "L24"

LH = 470A1A1211 -

RH = 91.7

Revised 08/21/07

series
Fisheries Science Center
Marine Turtle Research Program
2570 Dole Street
Honolulu, HI 96822-2396

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

6/19/09 1500h BASKING
LAWIAKEA
PERSON RECORDING DATA: Friday

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

U

OLD TAGS:

LHF: 433F397534

RHF: 433D193D66

NEW TAGS:

RHF

LHF

MT#

STRAIGHT CARAPACE - LENGTH:

79.3 cm

WIDTH: — cm

NOTCH LENGTH: — cm

DB: — L.O.

VB: — L.O.

CURVED CARAPACE LENGTH:

— cm

WIDTH: — cm

HEAD WIDTH: — cm

LATERAL1: — cm

LATERAL2: — cm

PPS: YES OR NO OR NE —

LATERAL3: — cm

SEX: Male, Female or Undetermined U

TAIL LENGTH: T — cm

C — cm

RIGHT FRONT FLIPPER WIDTH: — cm

SAMPLES COLLECTED:

PLASTRON LENGTH: — cm

WEIGHT: — #

DESCRIPTIVE REMARKS:

6/19/09

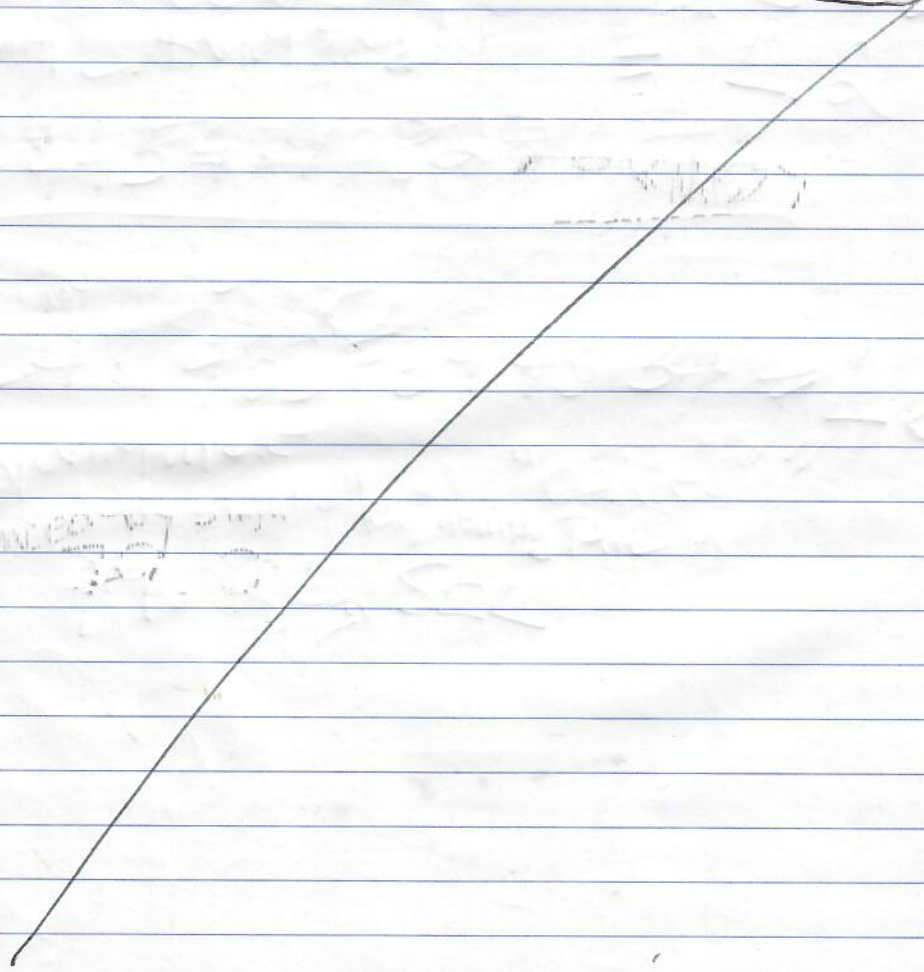
Rice & BALAZS
BASKING
Lanaka

MALE

(L11)

Removed SPOT 5 SAT TAG
178
- 18.5 carrier 255 PM
Release
= 159.5 lbs

Removed TDR
MK9 from PVC
Carrier but carrier
left on



7/23/09 1517h Audrey Jochos (33)

Basking Tuesday 68.1 SCL

4A352B590F Resighting

Rice & BALAZS

MT "6A" resighted 7/23/09
off "Amaka" "looks ok"

7/23/09 Police Beach Bask 76.6 SCL

LH MALE 1632h
new 4850410E58

Eyes L & R posterior
#2 Tumors 1 each

77.2 SCL LH 48512E5239

1 DB L & R new
each

overall
Score = 2

#2-RJH
#2-neck

7/23/09 Thursday

Police Beach

Many large turtles foraging on limestone beach near shore

M + F basking together
female 79.5 cm SCL
est. 98 cm SCL

5:10 pm

BASKING CANIAXES = L12
87.1 cm SCL

CH 4454191827 "MISSY"

5:15 pm

BASK CANIAXES
CH 433F397534 = L6

Maturing male
as evidenced by slightly lengthening TAIL
"OAKLEY"

79.2 cm SCL

#8-82H
#8-neck

1230am
7/24/09 Friday
BASKING JOCKOS / Andrews

81.9 cm SCL
new LH
484F6B2831
MALE
TAIL but
IMMATURE

EARLIER MALE recorded MT "ØI"
BASKING JOCKOS 7/24/09

Volunteer
6A" MT seen last
Summer - seen Haleiwa Beachpark
east of War Memorial
BASKING Alikii Beach
Park

7/24/09
FRIDAY
1512h
LH
new
69.3 SCL
483A3D7A50

36

7-24-09
FRIDAY

Alii
Btst
Adult MALE

85.3 SCL

LH new

483C262B17



~~L7 BASKING Completed - 5:15 pm~~

~~LH 435B5D5F49~~

~~RH 4359054568~~

91.6 SCL cm

~~see p. 43~~

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

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

[Empty box for capture date, location and method]

PERSON RECORDING DATA:

TUMOR SCORE []	OLD TAGS: []	NEW TAGS: RHF []
ORAL TMRS EXT: YES OR NO []	[]	LHF []
EMACIATION CODE []	[]	[]
MT#	[]	

STRAIGHT CARAPACE - LENGTH: [] cm WIDTH: [] cm

NOTCH LENGTH: [] cm DB: [] L.O. VB: [] L.O.

CURVED CARAPACE LENGTH: [] cm WIDTH: [] cm

HEAD WIDTH: [] cm LATERAL1: [] cm LATERAL2: [] cm

PPS: YES OR NO OR NE [] LATERAL3: [] cm SEX: Male, Female or Undetermined []

TAIL LENGTH: T [] cm C [] cm

RIGHT FRONT FLIPPER WIDTH: [] cm

PLASTRON LENGTH: [] cm

WEIGHT: [] #

SAMPLES COLLECTED: []

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/24/09 Friday 4pm BASK

PERSON RECORDING DATA:

TUMOR SCORE

0

OLD TAGS:

4234400066

NEW TAGS:

RHF

LHF

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

MT#

STRAIGHT CARAPACE - LENGTH:

cm

WIDTH:

cm

NOTCH LENGTH:

cm

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

cm

WIDTH:

cm

HEAD WIDTH:

cm

LATERAL1:

cm

LATERAL2:

cm

PPS: YES OR NO OR NE

LATERAL3:

cm

SEX: Male, Female
or Undetermined

TAIL LENGTH: T

cm

C

cm

RIGHT FRONT FLIPPER WIDTH:

cm

PLASTRON LENGTH:

cm

WEIGHT:

#

DESCRIPTIVE REMARKS:

NO sand removed from PVC carrier
carrier LEFT ON.

TDE MK9 removed 9/29/07 from PVC carrier

43

from page 36

L2

Tagged L2 TMT 2nd lot LRP

2nd back saw previously attached with glass and resin

FIX FAST

new epoxy patch to fill hole w/ Audrey red dirt MIX!

Photos See pages 46+

Revised 08/21/07

Fisheries
eries Science Center
Research Program
2570 Dole Street
Honolulu, HI 96822-2396

Released
Lanikai 1832h
Photos

45
153

Magnet turned
transmitter on 1804h

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

BASKING

2/24/09 1420h LANAIKEA

PERSON RECORDING DATA: John White

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

LH 4233400066

RH 422D536E6C

NEW TAGS:

SAT 50154

RHF ID=50154 AEGOS

LHF WC=0850601

Renault

MT# L2 2nd lat L & R

Fiberglass resin and cloth attachment

STRAIGHT CARAPACE - LENGTH:

87.1 cm

WIDTH: 68.1 cm

NOTCH LENGTH: — cm

DB: ~~Ø~~ L.O.

VB: ~~Ø~~ L.O.

CURVED CARAPACE LENGTH:

93.0 cm

WIDTH: 85.0 cm

HEAD WIDTH: — cm

LATERAL1: — cm

LATERAL2: — cm

PPS: YES OR NO OR NE —

LATERAL3: — cm

SEX: Male, Female or Undetermined

TAIL LENGTH: T — cm

C — cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: — cm

PLASTRON LENGTH: — cm

WEIGHT: 224.5 #

INTO EXISTING PVC CARRIER

DESCRIPTIVE REMARKS:

MK9 # 0290197
MK9 in holder at 1630 - w/ elastomer - added edging to glass + Kularow bow -
Depth = 30 sec
Temp = 30 sec

1635h.
second coat done

46



L2 7/24/09
Removal of SPOT 5



48

L2 Removal



7/24/09 L2 Removal



Alii Beach
Park

11/6/09

(51)

BALAZS and CAI EGGLESTON

Alii Beach 11/06/09

①

0210 N=3

3:40pm

470A45236A

L

470A1A7B0E

R

BASKER

length 70.1 cm

SCL

copy
to
SHKM
11/8/09

②

483A3D7A50

L

BASKER

♀

R

length 68.9

SCL

③

Adult Male

4A2D37184E

L

BASKER

♂

R

length: no measurement
taken

4:50pm

11/6/09

4A1B3E2666

Police

Date

Male w/ wimpy tail
MALE

Beach

BASKER

N=1

(52)

3/7/2010 BASKING after attachment
3/5/10



54



Richard De Vincent

North Shore Graffiti Busters
North Shore Shark Adventures
(808) 277-7666

5-19-2010
over help
for Carr
Be
De's
plumett



3/7/2010
Sunday Sep. 5th

Revised 08/21/07

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Pacific Islands Fisheries Science Center
Marine Turtle Research Program
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FD page 59 (55)

START
5/19/2010

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 5/19/2010

CAPTURE DATE, LOCATION AND METHOD:

Laniaka - Beach Rock bench -
PERSON RECORDING DATA: Rice Clarette

GB
Blood

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

not read

Right
LHF

NEW TAGS:



470A16424D



4523567A03



45292E320C

MT#

New Tag →



Left

STRAIGHT CARAPACE - LENGTH:

79.5 cm

NOTCH LENGTH: cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: cm

WIDTH: cm

HEAD WIDTH: cm

LATERAL1: cm

LATERAL2: cm

PPS: YES OR NO OR NE

LATERAL3: cm

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

50

See page
67
ATTACH
LAWAHE

For LZ at FFS

Celebrating **50** Years of Excellence

A Legacy for

TDR MK9 0490255

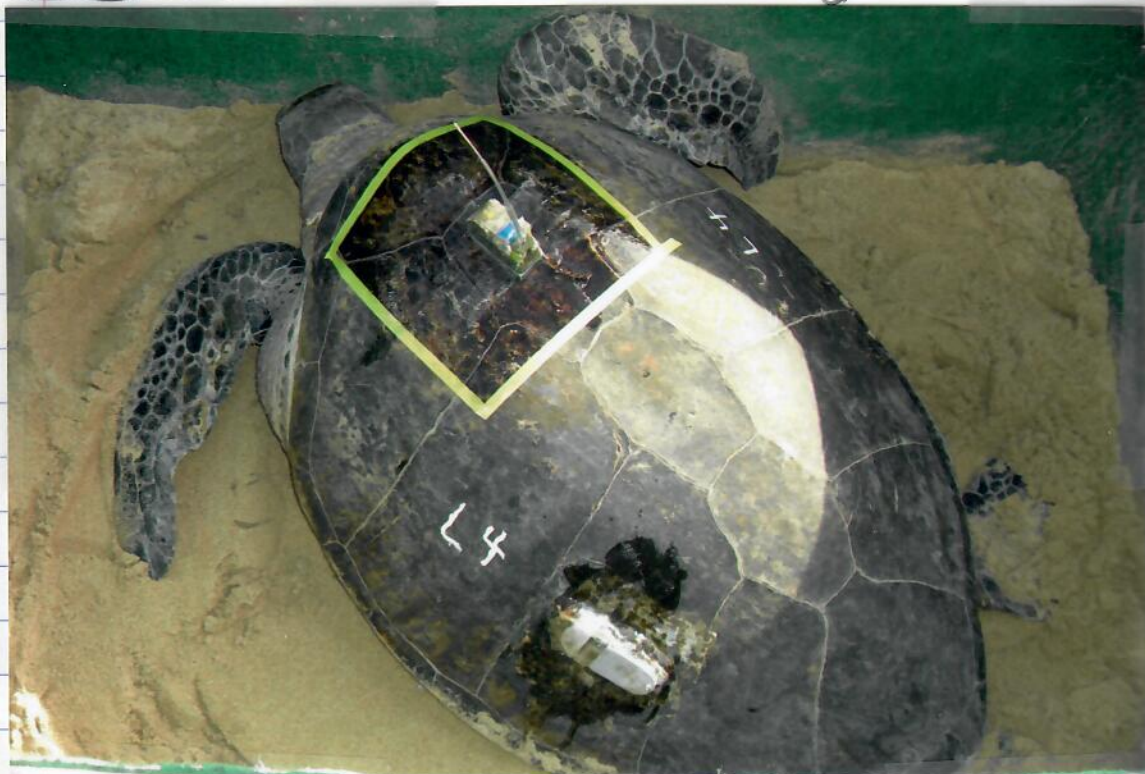
Started 0915 5/3/2010

Depth 30sec

Wet dry 30 sec

Temp " "

5/10 SENT TO
FFS with
TAMMY
and KRISTEN



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SEA TURTLE TAGGING FORM

3-7-2010
SUNDAY
DATE FORM FILLED OUT / /

Boxed 2:25 PM

4:35 PM
Release
L4

(57)

CAPTURE DATE, LOCATION AND METHOD:

3/7/10 LANIAKEA BASKING

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

6/24 ID 71918
LH 435C27255A
RH 435B6A124B

NEW TAGS:

RH

LHF

623419

MT#

L4 Reprinted Telam, NSO

STRAIGHT CARAPACE - LENGTH:

87.1 cm

WIDTH:

— cm

NOTCH LENGTH:

—

DB:

0 L.O.

VB:

0 L.O.

CURVE:

FROM L4
CARRIER

— cm

WIDTH:

— cm

HEAD W

RAL1:

— cm

LATERAL2:

— cm

PPS: YES

3/7/2010
Sunday

RAL3:

— cm

SEX: Male, Female
or Undetermined

F

TAIL LENG

MK9
(DIR SAW CUT)

C

— cm

SAMPLES COLLECTED:

RIGHT FR

can't read ID #.

— cm

PLASTRON

Fedex to Race
3-26-10

MK9 TDR
0390746 into box

WEIGHT:

— #

DESCRIPTIVE REMARKS:

TAM 269 Magnet off 2:50 PM
3rd Lateral Right
EXISTING CARRIER -

TDR MK9 REMOVED FROM CARRIER =

tagging.xls

Done with attach
4:05 PM

See photo
P.54

58

Date: Thu, 4 Mar 2010 02:00:16 EST
From: Laniakeal@aol.com
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: Where do turtles go before, during and after a tsunami?

Hi George,
Laniakea turtle update:
See you tomorrow! Aloha, Joanne

2/25 L-19 1135-1230
 1200-1300
 1305-1420
L-1 1400-1515
L-4 1410- still up at sunset

2/26 L-2 1200-1400
 L-7 1400-1720
 L-19 1745-1751

2/27 No Guardian on duty..no turtle tracks on beach @ 1600

2/28 L-6 1415-1435
 L-1 1430-still up at sunset
 L-6 1445- 1811
 L-19 1520- still up at sunset

Sub 3/1 L-1 0830-?

3/2 L-24 1630

3/3 None

From page 55

59

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SEA TURTLE TAGGING FORM

1500h.

DATE FORM FILLED OUT 5/19/2010

CAPTURE DATE, LOCATION AND METHOD:

Laniakea Barkers	
PERSON RECORDING DATA: Rice	Missy

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

MT#

OLD TAGS:

NEW TAGS:

RHF

LHF

STRAIGHT CARAPACE - LENGTH:

WIDTH:

NOTCH LENGTH:

DB:

VB:

CURVED CARAPACE LENGTH:

WIDTH:

HEAD WIDTH:

LATERAL1:

LATERAL2:

PPS: YES OR NO OR NE

LATERAL3:

SEX: Male, Female
or Undetermined

TAIL LENGTH: T

C

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

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Marine Turtle Research Program
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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 5/19/2010

CAPTURE DATE, LOCATION AND METHOD:

1500h.

<u>Laniakea Baskers</u>	
PERSON RECORDING DATA: <u>Rice</u>	<u>Sapphire - L3</u>

TUMOR SCORE <input type="text"/>	OLD TAGS: <u>424358740929</u>	NEW TAGS: <input type="text"/>
ORAL TMRS EXT: YES OR NO <input type="text"/>	<u>434769 182D</u>	RHF <input type="text"/>
EMACIATION CODE <input type="text"/>	MT#	LHF <input type="text"/>

STRAIGHT CARAPACE - LENGTH: 87.7 cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

PPS: YES OR NO OR NE LATERAL3: cm SEX: Male, Female or Undetermined

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS: Left hind flipper - partially ^(1/3) amputated & healed!

TO
PAGE
81

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 5/19/2010

CAPTURE DATE, LOCATION AND METHOD:

1505

Laviaka Bashus - L7 - "Lopeka"

PERSON RECORDING DATA: Ruc

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

435B5D5F49
4359054568

NEW TAGS:

RHF
LHF

MT#

STRAIGHT CARAPACE - LENGTH:

90.8 cm

WIDTH:

NOTCH LENGTH:

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

WIDTH:

HEAD WIDTH:

LATERAL1:

LATERAL2:

PPS: YES OR NO OR NE

LATERAL3:

SEX: Male, Female
or Undetermined

TAIL LENGTH: T

C

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

"Tail look skinny - getting old"
GHB

(60)

3/4/2010

N=8 (6 new, 2 Recaptured)

9 out
- 1 at 1518
BASKING

RICE AND BACON

SOCKS (ANDREY'S COVE)

66.9 gm = SCL

Basking Southlands -

①

RBP LH

470B346B3F



RH



470B41306B

②

RBP RH

470A0F3448



RBP

LH

470A133146



♀ 83.7 SCL

Basking Southlands

③

LH



470B4F5F66

SCL = 84.5
Male

LH



45274A1A12

89.2 SCL ♀

RHF

4709744158



④

41 ♂ B 632320

⑤

41 ♂ C 161007

SCL 88.8

~~Presumed ♀~~

Resubmit

3/2/2012

Bask socks 88.7

3/4/2010 Jockos

Rice and Balazs

~~Markley~~

~~8/4/5/~~

(6)

LH

470A105B3D


90.9 SCL



went back in water

RH

470A051D1E


(7)

1540 hr.

LH


470A162B52

SCL=58.6

#2 RFL dark pigmented

#3 LFL - going to Normal SKIN

Req. #2 R Jaw hinge

(8)

~~PH~~
470B432A00


SCL=74.3

LH = 4A4φ6F48φB

RH NEW

- #2 Smooth on R Jaw Hinge
- 3 #2 R. neck
- 1 #3 R FL
- 3 #1 R Eye
- 1 #3 LFL ventral
- 1 #2 "
- 1 #1 Right eye

"All tumor appear to be regressing" GHB

TS=2 ← sum of 09 ↓
SCL = 74.5

62



Palmer Point

was SCL
73.3 cm 9/26/03
115

(23)

N=1
L6 Recovery

3-4-2010 Thursday

Laniakea

BASH

L6 ^{yes} eyes

- (L) 433F397534
- (R) 433D493DL4

15 cm Post-tip Post-central to
Tip of tail - becoming a
male?!

80.0 SCL

White crawling
spice spots

3-4-2010

POLICE Beach
N=1 new

1700h - Bashing - Thick FAT ^{FEMALE} ~~was the back of the tail~~
SCL 92.0 cm. ~~Red head~~

4H



470A1F074E

photo of Katherine
w/ feeder
Subadult
IN BACKGROUND
of Police
Beach
3-4-2010

T.W. 15
DVM
Student
Math
February
2010

(64)



MARCH 5, 2010
L-2 ATTACH

Audrey Jockos $N=I_{new}$
BASK

3-4-10

1736 h. - 4 out bashing -

SEL = 73.0

LH

470C356035



went back in after Tagging
1740h.

Bob - Sanford
works for
Jock Sutherland

66



3 coats
castro Kevlar on Bow

LANIAKEA (67)
BASKING

MARCH 5 2010

2
258 pm Release

FRIDAY

photos
see p. 157

LH

423340066

EXISTING BOX 3rd
left
for TDR

RH 42225366C

MK9 SC/ = 870^{cm}
TDR 0490943 30/30/30/30 sec

total wet-dry LIGHT

EXISTING OLD Fiberglass patch 1st Central

1- Lateral L & R

1- 2nd Central w/ EPOXY patch
in center

* Boxed 115 pm
on Lanikai Beach
Sanding 125 pm

Fiberglass & Resin
First Coat on
@ 1355 & done
Last Coat on at 1430

MAGNET off 1326 TIME

ARGOS 71917 6/24 duty cycle
Tel # 623448

(68)

on L2 3/5/2020
FRIDAY

Glass Protect

Anterior

Kreolar
on Ant.
edge.



Head
ANTERIOR

1 additional anterior
Piece



Antenna



posterior

N=11 (not 1 from yesterday) 2 new, 8 Recovered

ALL 3-5-2010
FRIDAY
BASKING

JOCKOS
Audrey Sutherland
Cove

① (New Tag) ← correct-
CH 470D095238
Label lost

SCL 73.2 cm

② 410B632320 ♀

③ 470A16
2B52 — juvenile TMS
same as 3/4/2010 BASK
Audrey S

CH

4A2267006 SCL 86.8

④ No Right TAG ♀

⑤ 470B346B3F
RH 470B436B SCL = 66.9

⑥ 470B4F5F66 ♂
84.3 SCL
NO Right TAG

N=1
new

73

Police Beach
3-5-2010
Friday

BASKING

Rice
& Balazs

MACE Big TAIL
male

82.5

RH new



470A507537

Date: Sat, 13 Mar 2010 23:54:59 -0800
From: Colette Wabnitz <colette.wabnitz@gmail.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Horrocks et al ... and volunteers today

Thanks :)

And the name of those 2 volunteers who will be sending you their report - whose names you asked me to help you remember - Kristy and Whitney.

On 13 March 2010 22:59, George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>

--
Colette Wabnitz, MSc
PhD candidate
SAUP, Fisheries Centre, AERL | University of British Columbia | 2202
Main Mall | Vancouver, BC V6T 1Z4
Tel: +1 604 822 1639 | Fax: +1 604 822 8934
Email: c.wabnitz@fisheries.ubc.ca or colette.wabnitz@gmail.com | web:
www.fisheries.ubc.ca/students/cwabnitz

Telecon

3-6 to report ~ 3 pm of L2 near shore
SATURDAY feeding on drift algae - DID NOT BASK.

My address is:
6121 Sunpointe Dr, Apt 103
Raleigh, NC 27606

Talk to you soon!
Katharine **HOLDER**

3-13-2010 GB& COLETTE WABNITZ
SATURDAY

(CANIAKEA) L7 = 91.4 cm SCL BASK
BASK → PIT 4359054568

→ L ——— PIT 4453784E Z3
SCL = 79.5 cm

Audveys = 13 basking,

Met GAVIN - one of
JACKS 2 SONS.

Audveys grandson.
Grew up there ↓

(76)

3/27/2010
Saturday
LANIAKEA

2pm

+ L3 partly
on top of
of juvenile

pit HL 470 A1A 1211

← → L24

SCL 91.5 cm

Adult MACE
BASKING

3/28

Sunday

Halewa ALTI
Beach Park
445 - 515pm

NO PIT TAGS

Large Male hauled
out to BASK, up high
Several photos w/ Mitsu - Sam

JAPAN Professor, French
EPG's

10-47 Moegino, Aoba-ku,
Yokohama, Japan
postal code 227-0044

Coll
McOmber

June 4 - 17

Kiholo Inde?

4.5 cm

Adult mice
Bass

Hatena All

40-44

2057

From page 59

81

Revised 08/21/07

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT: 5/19/2010

CAPTURE DATE, LOCATION AND METHOD: -

1507 h

<i>Lanikai Baskers</i>	
PERSON RECORDING DATA: <i>Rice</i>	<i>L1 - Brutus</i>

TUMOR SCORE <input type="checkbox"/> 0	OLD TAGS: <input type="checkbox"/> 4857 <input type="checkbox"/> 2F73	NEW TAGS: RHF LHF
ORAL TMRS EXT: YES OR NO <input type="checkbox"/> -		
EMACIATION CODE <input type="checkbox"/> 0	MT#	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

PPS: YES OR NO OR NE LATERAL3: cm SEX: Male, Female or Undetermined

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

Just before launch



83

see p. 85 < 4 5/20/85



84

Audrey's Jockos Cove BASKING

5-19-2010 Wednesday Rui & BALAZS
1600 hours

1600 LH RH

485131727E
45264F3A6D

SCL 81.1 cm ♀

5/19/10 1602 h.

Adult ♀ LH 470A133146 No measurement -

1604 h. 5/19/10 LH 470B346B3F RT. 306B LAST 4 of PIT
SCL = 67.4

1605 h 5/19/10 LH 452624742E
No measurement taken

1700 h: "Punahele" L21 Basking at Lanikai

1701 SCL = 85.6 LH - 485348747E
Went back in after tagging -

Healed "Nick" indentation 2nd lateral Right

(85)

~~coli = Carried MKVI
11.5 trucks
TWHE = 13.5
lbs~~

L ANIAKEA

5-20-2010

Thursday

Left ^{to Bask} up at 1:45 PM

Very Hot - So back and forth into
SOLAR RADIATION & new water.

Boxed on Beach ~ 2:45 PM

OLD EXISTING	LH	435C 27255 A
OLD RH		435B6A 124 B

SCL 87.1 cm

Removed TAM 2619 w/ grind TOOL and
ARGOS ID 71918 HACK SAW

Removed PVC Carrier & TDR MK9
WC# 0390746

Released ~ 3:30 PM AT LANIAKEA

See photos p. 83

Geo -
Here you go!
Haha, so

Audrey's Cove

4/12/10

Audrey's 6 pm 4/12/2001
male
4A 406 F 480 B

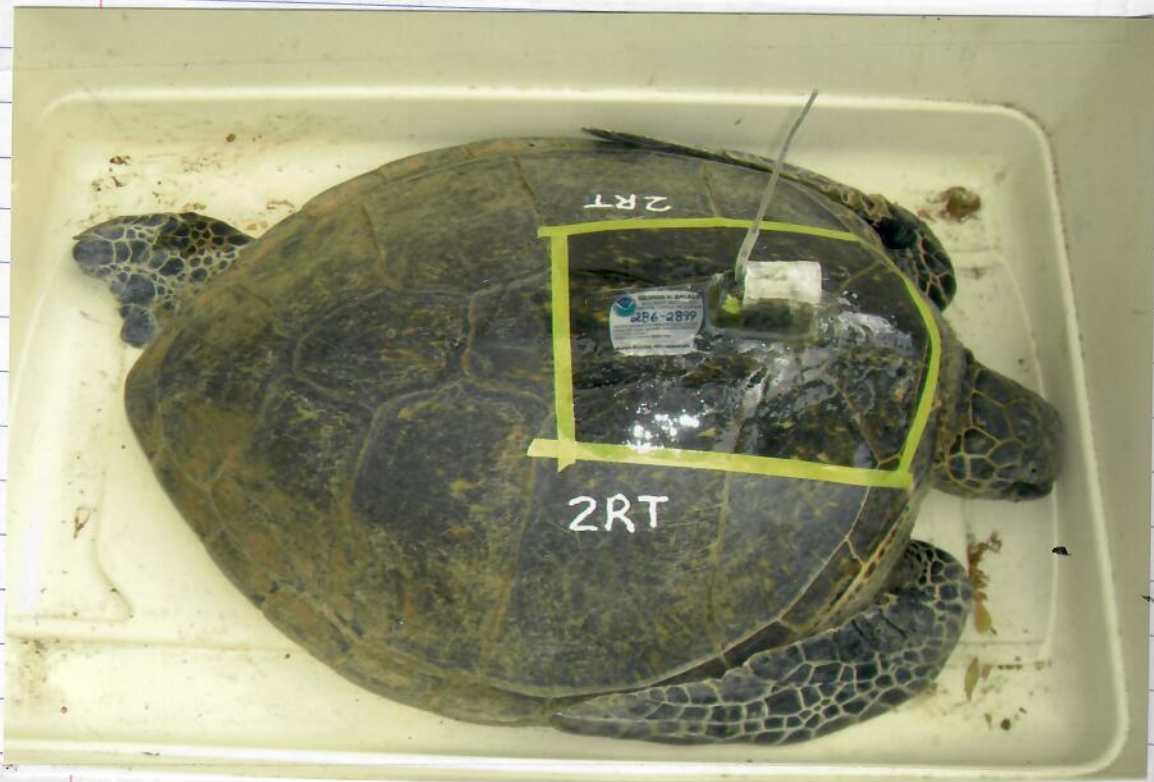
4/15/10

4:30p 4/15
470CIE1121 sub
4A35 2B590F sub
484F6B2831 male
4A2F357F29 sub
470B346B 3F sub
470D095238 sub
470A0C6608 sub

sorry not sure

~~45274A1A12~~ ^{from large}
by Joanne Pettigrew

92



SAT TAG Attachment by GHB
5/24/10

Revised 01/22/08

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Released 5-24-10 3pm
AWAHI Pt. PATTIGREW HOME
of JOANNE
REUSING ON

SAT TAG Recently 5/20/10
Removed from L4 LANIAKEA

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 5/24/10

CAPTURE DATE, LOCATION AND METHOD:

Rescued 5/10/10 HALETIWA (ANAHULU RIVER), OAHU STRANDING

PERSON RECORDING DATA: WMC

TUMOR SCORE 0

ORAL TMRS EXT: YES OR NO -

EMACIATION CODE 1

MT# "2RT"

NEW TAGS: ARGOS ID: 71918
467D370945

Attached 5/24/10
New LHF

TELEONICS I.D. 623449

Swim FAST submerged out of sight

STRAIGHT CARAPACE - LENGTH: 62.8 cm WIDTH: 49.5 cm

NOTCH LENGTH: - cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 66.5 cm WIDTH: 58.0 cm

HEAD WIDTH: 10.1 cm LATERAL1: 20.5 cm LATERAL2: 19.4 cm

PPS: YES OR NO OR NE N LATERAL3: 17.4 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 15 cm C 10.5 cm SPECIES: CM

RIGHT FRONT FLIPPER WIDTH: 11.8 cm

PLASTRON LENGTH: 51.9 cm

WEIGHT: 64.1 #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS: 5/24/10 - Plu from KRF -> 42 Pit tag, MT & release by GB @ Hakiwa