

ADA  
YAN  
AARON  
KIAN

G. BALAZS



MHUI MOC  
KAWAINUI

caliber®  
COMPOSITION BOOK

- 24<sup>TH</sup> MAUNA LAUI 7/3-7/4/2013
- KAWAINUI 7/8-7/9/13  
Scherman / Perry
- 3<sup>RD</sup> ANNUAL HOLOMOANA HONU  
BALAZS 8/29/2013  
MOC
- SEA LIFE PARK
- 26<sup>TH</sup> TID MAUNA LAUI 2015



- HANAUMA 9-10-2013

Date: Fri, 22 Nov 2013 18:57:48 +0000  
From: Jeff Pawloski <JPawloski@sealifeparkhawaii.com>  
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>  
Subject: RE: 3 turtles released by Dr. Bob

Hi George,

You are correct about all three turtles, I have included the data for turtles "E" and "I" which were both hatched on 7-15-2011. Thank you again for taking the time to provide us with the two tanks from your facility; we will put them to very good use.

All turtles released 20 miles off Kaneohe Bay. Mauna Lani was last seen skipping across water. One hung around looking for tank wall-Wother swam off. Will plan on container pick-up at Makai on Friday. I will call you tomorrow to see what works for both of us-WBob

I have listed below the information you have requested for the three turtles you and Bob released last week. I will provide the PIT tag wrappers along with any others the next time we meet.

DR. MORRIS  
Released  
11-6-13  
20 miles  
off KBAY  
DR. MORRIS  
Released  
11-6-13  
20 miles  
off KBAY  
DR. MORRIS  
Released  
11-6-13  
20 miles  
off KBAY  
DR. MORRIS  
Released  
11-6-13  
20 miles  
off KBAY

Mauna Lani Turtle: Hatched SLP 7-15-2012  
SCL=33.0 cm  
Weight: 6.30 kg  
PIT TAG LH: 4C3C676225 LH  
PIT TAG RH: 4C3B467C7F  
SLP Turtle ~SI~T:  
SCL=45.2 cm  
Weight: 14.81 kg  
PIT TAG LH: 483C524727  
PIT TAG RH: 4C3B535B05  
Hatched SLP  
7/15/2011  
RH 4C3B535B05

SLP Turtle ~SE~T:  
SCL=43.1 cm  
Weight: 12.47 kg  
PIT TAG LH: 4850317723  
PIT TAG RH: 4C3B3B1E64  
RH 4C3B3B1E64  
Hatched SLP  
7/15/2011

Sincerely,

Jeff

-----Original Message-----  
From: George H. Balazs [mailto:gbalazs@honlab.nmfs.hawaii.edu]  
Sent: Thursday, November 21, 2013 9:53 PM  
To: Jeff Pawloski  
Subject: 3 turtles released by Dr. Bob

Aloha Jeff, nice to see you yesterday, thanks for you and your team's high efficiency offloading the tanks. Nice to have that accomplished!

The turtle released by Dr. Bob. What year month was the 33 cm Mauna Lani one hatched? And the other two, year and month? - 43.1 and 45.2 cm

Thank you very much, this information will be added to their computerized permanent records. Best regards, George

Date: Sat, 22 Jun 2013 16:19:34 -0400  
From: Jennifer Keller - NOAA Affiliate <jennifer.keller@noaa.gov>  
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>  
Cc: Shandell Brunson <Shandell.Brunson@noaa.gov>  
Subject: Re: Kawainui July 8 and 9

Hi George,  
Here are the email addresses. The additional names are Jeanine Reyes is the medical student friend of Grace Chon for Monday and Shannon Lyday has a friend, Dru Devlin, who works for the Farallones Marine Sanctuary Association in California and has lots of field experience for Tues, awaiting her email address. If we go into Wed, Bobby Thompson, Frannie's boyfriend and UH PhD student, would like to help too.

Handwritten notes on the right margin, including a vertical list of names and a small box with 'P' written inside.

jsteele@australiangold.com  
adamkurtz6@yahoo.com  
bristol.king7@gmail.com  
grace00214@gmail.com  
shannon.lyday@gmail.com  
reyes.jeanine@gmail.com  
rwthomps7@gmail.com  
astrofish226@gmail.com  
Dru Devlin, awaiting email address

Handwritten circled notes: 'MON', 'MON.', 'MON.', 'MON.', 'MON' with arrows pointing to the email addresses above.

ddevlin@farallones.org  
Handwritten 'Tues' and 'Allen Andrews' written over the email address.

This works out to be:  
5 for Monday: Steele, King, Kurtz, Chon, Reyes  
3-4 for Tues: Lyday, Devlin, Kurtz, and hopefully Andrews  
2 for Wed: Kurtz, Thompson

Handwritten 'Allen Andrews' circled in blue.

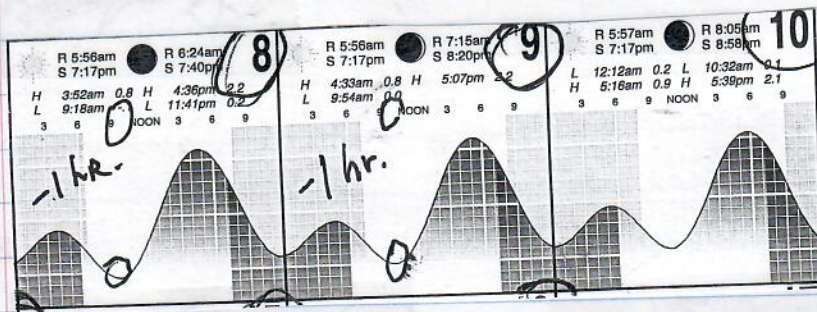
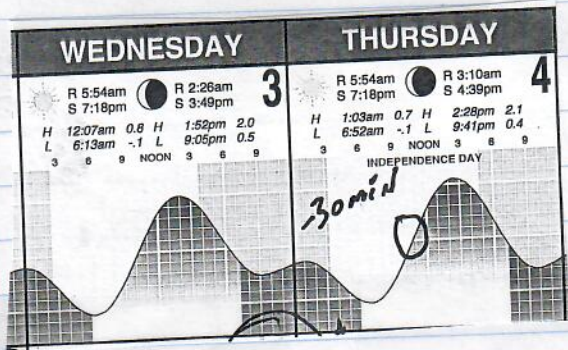
Thanks!  
Jenn

National Institute of Standards and Technology  
Laboratory  
331 Fort Johnson Road  
Charleston, SC 29412  
office: 843-725-4822  
lab: 843-762-8883

Handwritten note: 'VALERIE Scholl intern student from TW'.

On Fri, Jun 21, 2013 at 3:30 AM, George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu> wrote:  
Hello Jenn I hope your work continues to go really well. I was thinking, please send me the email addresses and names of people you possibly have coming- I'll send them emails with safety guidance now- if they end up not coming, well that's the way it goes. Here's what I have for names from your earlier message:  
last names- Kurtz, King, Steele, Lyday, Chan, and Andrews. Thanks! George

Handwritten list: 'Gloves', 'Juscreens', 'HATS', 'Shoes', 'V. H. Fan'.



*July 2013*

Revised 08/21/07

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 [ ] LHF [ ] [ ] [ ]
ORAL TMRS EXT: YES OR NO [ ]		
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<sup>d</sup> or Undetermined [ ]

TAIL LENGTH: T [ ] cm      C [ ] cm

RIGHT FRONT FLIPPER WIDTH: [ ] cm

PLASTRON LENGTH: [ ] cm

WEIGHT: [ ] #

SAMPLES COLLECTED:

[ ]

[ ]

[ ]

DESCRIPTIVE REMARKS:

SAFE HAND SOAP

TIDE Low

JEAN

15 MIN

Get up

SUN FISH TURTLES  
TOILET

Wide Head BAND

TOMORROW

PARKING

7/8/13  
DAY 1

N=9

<u>lbs</u>	<u>SCL</u>
48.8	54.1
44.0	46.6
66.8	63.0
<del>29.4</del>	46.9
51.9	56.1
22.5	<del>44.2</del>
59.0	55.8
27.0	45.2
20.0	40.9
<hr/>	
369.4 lbs	452.8 cm = 4.53 M

DAY 2  
7/9/13  
N=11

62.9	59.4	
37.3	49.4	
66.8	60.7	
53.8	56.7	
- 203.5	84.9	"M"
52.9	56.3	
85.0	65.0	
52.3	54.7	
36.5	50.1	
47.0	53.0	
52.3	54.6	
<hr/>		
546.8 lbs	644.8 cm = 6.45 M	
203.5		
<hr/>		
750.3 lbs		

TOTAL  
1119.7 lbs

TOTAL  
10.98 M

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By EW

Monday

## Capture Information

Date  Island  Study Site  Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location  Sex  M  F  U

Capture Method  Scoop Net  Basking  Stranding  Latitude  Longitude  Recapture  Y  N

New Tags  Y  N

### Old Tags

PIT (LHF)  PIT (RHF)

PIT (LFF)  PIT (RFF)

Tag (LHF)  Tag (RHF)

Tag (LFF)  Tag (RFF)

Old MT  Other Tag

Renewed

### New Tags

~~PIT (LHF)~~  Tag

~~PIT (RHF)~~  Other

~~New MT~~  Other

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>	1	2	3	4
Tumor Score	<u>N/A</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>N/A</u>	Ventral Barnacles		L eye			
Leeches	Y <input type="radio"/> N <input checked="" type="radio"/>	Leech Eggs	Y <input type="radio"/> N <input checked="" type="radio"/>	Mouth			
Flipper Amputated	Y <input type="radio"/> N <input checked="" type="radio"/>	Carapace Damage	Y <input type="radio"/> N <input checked="" type="radio"/>	Neck			
Fish Hook	Y <input type="radio"/> N <input checked="" type="radio"/>	Fishing Line	Y <input type="radio"/> N <input checked="" type="radio"/>	RFF			
Boat Impact	Y <input type="radio"/> N <input checked="" type="radio"/>	Shark Attack	Y <input type="radio"/> N <input checked="" type="radio"/>	LFF			
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	<input checked="" type="radio"/> Y <input type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)  Lat1 (cm)

Notch (cm)  Lat2 (cm)

SCW (cm)  Lat3 (cm)

CCL (cm)  Plastron (cm)

CCW (cm)  Tail (cm)

Head (cm)  Vent (cm)

RFF (cm)  Weight (lbs)

Samples  Y  N NIST - Blood scute scrapings

Release Date  Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

white scar tissue on R eye w/ 50% vision picture taken

50.5  
11.7  
48.8



OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form



Turtle ID

[Blank box for Turtle ID]

## Capture Information

Date: 07/08/2013 Island: Oahu Study Site: Kaunakakai Schermans Species:  EI  LO  
 Hand:  Hand/Snorkel Net  Scoop Net  Basking  Stranding  Island Zone: [Blank] Location: Schermans Sex:  M  F  U  
 Capture Method: [Blank] Latitude: [Blank] Longitude: [Blank] Recapture:  Y  N  
 New Tags:  Y  N

### Old Tags

PIT (LHF)	<u>4700010347B</u>	PIT (RHF)	<u>4706301820</u>
PIT (LFF)	<u>N/A</u>	PIT (RFF)	[Blank]
Tag (LHF)	[Blank]	Tag (RHF)	[Blank]
Tag (LFF)	[Blank]	Tag (RFF)	[Blank]
Old MT	[Blank]	Other Tag	[Blank]

### New Tags

PIT (LHF)	Tag ( )	[Blank]
PIT (RHF)	Other	[Blank]
New MT	Other	[Blank]

Dorsal Measurements		Ventral Measurements	
SCL (cm)	<u>46.6</u>	Lat1 (cm)	<u>—</u>
Notch (cm)	<u>46.4</u>	Lat2 (cm)	<u>—</u>
SCW (cm)	<u>37.6</u>	Lat3 (cm)	<u>—</u>
CCL (cm)	<u>50.0</u>	Plastron (cm)	<u>37.4</u>
CCW (cm)	<u>44</u>	Tail (cm)	<u>9</u>
Head (cm)	<u>7.5</u>	Vent (cm)	<u>6</u>
RFF (cm)	<u>—</u>	Weight (lbs)	<u>44</u>

### Visual Examination

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	<u>N/A</u>		Emaciation Code	<u>B</u>					
Dorsal Barnacles	<u>N/A</u>		Ventral Barnacles	<u>N/A</u>					
Leeches	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Leech Eggs	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				
Flipper Amputated	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Carapace Damage	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				
Fish Hook	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Fishing Line	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				
Boat Impact	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Shark Attack	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				
PPS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Photos	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				

Samples:  Y  N NIST - Blood  
Scute scrapings

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.  
Hook in LFF removed.  
Photo taken.

Release Date: [Blank] Release Site: [Blank]

46  
-12

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

3



Turtle ID

Data Recorded By EW

## Capture Information

Date  Island  Study Site  Species  CM  EI  LO

Hand  Hand/ snorkel  Net  Island Zone  Location  Sex  M  F  D

Capture Method: Scoop Net  Basking  Stranding  Latitude  Longitude  Recapture  Y  N

New Tags  Y  N

### Old Tags

PIT (LHF) <input type="text" value="413522604F"/>	PIT (RHF) <input type="text" value="413700517D"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>
Old MT <input type="text"/>	Other Tag <input type="text"/>

Renewed

### New Tags

PIT (LHF) <input type="text"/>	Tag ( ) <input type="text"/>
PIT (RHF) <input type="text"/>	Other <input type="text"/>
New MT <input type="text"/>	Other <input type="text"/>

Dorsal Measurements		Ventral Measurements	
SCL (cm) <input type="text" value="63"/>	Lat1 (cm) <input type="text" value="—"/>		
Notch (cm) <input type="text" value="62.9"/>	Lat2 (cm) <input type="text" value="—"/>		
SCW (cm) <input type="text" value="47.1"/>	Lat3 (cm) <input type="text" value="—"/>		
CCL (cm) <input type="text" value="67.5"/>	Plastron (cm) <input type="text" value="51.1"/>		
CCW (cm) <input type="text" value="58.5"/>	Tail (cm) <input type="text" value="14.0"/>		
Head (cm) <input type="text" value="9.3"/>	Vent (cm) <input type="text" value="9.5"/>		
RFF (cm) <input type="text" value="10.5"/>	Weight (lbs) <input type="text" value="66.8"/>		

Visual Examination		Tumors			
Tumors <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Oral Tumors <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	1	2	3	4
Tumor Score <input type="text" value="N/A"/>	Emaciation Code <input type="text" value="0"/>	R eye			
Dorsal Barnacles <input type="text" value="N/A"/>	Ventral Barnacles <input type="text" value="9"/>	L eye			
Leeches <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Leech Eggs <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Mouth			
Flipper Amputated <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Neck			
Fish Hook <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Fishing Line <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	RFF			
Boat Impact <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	LFF			
PPS <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Photos <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	RHF			
		LHF			
		Tail			
		Seams			

Samples  Y  N  
 NIST - Blood - scute scrapings

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Release Date  Release Site

7/14/13  
 8:35  
 -18.7  
 66.8

# Sea Turtle Tagging Form

Version 2 - Aug 2010

24



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By

EW

## Capture Information

Date: 01/08/13  
 Island: Oahu  
 Study Site: Kawaia nui  
 Species:  CM  EI  LO  
 Sex:  M  F  U  
 Capture Method:  Hand/Snorkel Net  Scoop Net  Basking  Stranding  
 Island Zone: [Empty]  
 Location: Scherman's  
 Recapture:  Y  N  
 Latitude: [Empty]  
 Longitude: [Empty]  
 New Tags:  Y  N

### Old Tags

### New Tags

PIT (LHF): 4A3913601B  
 PIT (RHF): 46583E3833  
 PIT (LFF): [Empty]  
 PIT (RFF): [Empty]  
 Tag (LHF): [Empty]  
 Tag (RHF): [Empty]  
 Tag (LFF): [Empty]  
 Tag (RFF): [Empty]  
 Old MT: [Empty] Renewed   
 Other Tag: [Empty]

Tag ( ): [Empty]  
 Other: [Empty]  
 New MT: [Empty]  
 Other: [Empty]

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 46.9  
 Notch (cm): 46.5  
 SCW (cm): 36.7  
 CCL (cm): 50  
 CCW (cm): 42  
 Head (cm): 7  
 RFF (cm): 7.9  
 Lat1 (cm): [Empty]  
 Lat2 (cm): [Empty]  
 Lat3 (cm): [Empty]  
 Plastron (cm): 38.0  
 Tail (cm): 10.0  
 Vent (cm): 7.5  
 Weight (lbs): 29.4

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>				
Tumor Score	N/A	Visible		R eye			
Dorsal Barnacles	N/A	Emaciation Code	0	L eye			
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Ventral Barnacles	N/A	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Neck			
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input type="radio"/> N <input type="radio"/>	RFF			
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input type="radio"/> N <input type="radio"/>	LFF			
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF			
		Photos	Y <input checked="" type="radio"/> N <input type="radio"/>	LHF			
				Tail			
				Seams			

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  D  N

NIST

Blood  
Scute scrapings

Release Date

[Empty box for Release Date]

Release Site

[Empty box for Release Site]

01/08/13

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

EW

3

## Capture Information

Date: 01/08/2013  
 Island: Oahu  
 Study Site: Kawai Nui  
 Species:  CM  EI  LO  
 Sex: M  F  U  
 Location: Schermans  
 Recapture:  Y  N  
 Capture Method: Scoop Net  Basking   
 Stranding   
 Island Zone: [Empty]  
 Latitude: [Empty]  
 Longitude: [Empty]  
 New Tags: Y  N

### Old Tags

PIT (LHF): 485200107C  
 PIT (RHF): 4851525E24  
 PIT (LFF): [Empty]  
 PIT (RFF): [Empty]  
 Tag (LHF): [Empty]  
 Tag (RHF): [Empty]  
 Tag (LFF): [Empty]  
 Tag (RFF): [Empty]  
 Old MT: [Empty] Renewed   
 Other Tag: [Empty]

### New Tags

Tag ( ): [Empty]  
 Other: [Empty]  
 New MT: [Empty]  
 Other: [Empty]

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>				
Tumor Score	N/A	Emaciation Code	8	R eye			
Dorsal Barnacles	N/A	Ventral Barnacles	5	L eye			
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>	Neck			
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>	RFF			
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>	LFF			
PPS	Y <input checked="" type="radio"/> N <input type="radio"/>	Photos	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 56.1  
 Notch (cm): 56.0  
 SCW (cm): 46.7  
 CCL (cm): 59.0  
 CCW (cm): 54.0  
 Head (cm): 7.8  
 RFF (cm): 10.0  
 Lat1 (cm): [Empty]  
 Lat2 (cm): [Empty]  
 Lat3 (cm): [Empty]  
 Plastron (cm): 45.8  
 Tail (cm): 13  
 Vent (cm): 8  
 Weight (lbs): 51.9

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N  
 NIST: blood, algae in mouth, scute scrapings

Release Date: [Empty]  
 Release Site: [Empty]

64  
 12/1  
 51.9

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 (808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By BW

## Capture Information

Date 07/08/13 Island Oahu Study Site Kawai'i Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location Seherman's Sex  M  F  U

Capture Method  Scoop Net  Basking  Latitude  Longitude  Recapture  Y  N

Stranding  Latitude  Longitude  New Tags  Y  N

### Old Tags

### New Tags

~~PIT (LHF)~~  ~~PIT (RHF)~~

~~PIT (LFF)~~  ~~PIT (RFF)~~

~~Tag (LHF)~~  ~~Tag (RHF)~~

~~Tag (LFF)~~  ~~Tag (RFF)~~

~~Old MT~~  ~~Other Tag~~

Renewed

PIT (LHF) 483A236701

PIT (RHF) 48506F2B49

New MT

### Visual Examination

### Tumors

Tumors	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Oral Tumors Visible	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N				
Tumor Score	<u>N/A</u>	Emaciation Code	<u>Ø</u>	R eye			
Dorsal Barnacles	<u>3</u>	Ventral Barnacles	<u>N/A</u>	L eye			
Leeches	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Leech Eggs	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Mouth			
Flipper Amputated	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Neck			
Fish Hook	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Fishing Line	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	RFF			
Boat Impact	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	LFF			
PPS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Photos	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm) 44.2 Lat1 (cm) -

Notch (cm) 44.0 Lat2 (cm) -

SCW (cm) 35.7 Lat3 (cm) -

CCL (cm) 46.7 Plastron (cm) 35.6

CCW (cm) 41.3 Tail (cm) 9.5

Head (cm) 6.8 Vent (cm) 6.5

RFF (cm)  Weight (lbs) 22.5

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N

NIST blood, scute scrapings, algae from mouth

Release Date  Release Site

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID

Data Recorded By EW

## Capture Information

Date 07/08/2013 Island Oahu Study Site Kawai Nui Species  CM  EI  LO  
 Hand  Hand/Snorkel  Net Island Zone  Location Shermans Sex  M  F  ♀  
 Capture Method Scoop Net  Basking  Latitude  Longitude  Recapture  Y  N  
 Stranding  New Tags  Y  N

### Old Tags

PIT (LHF) 483A2367A1 PIT (RHF) 218506F2B49  
 PIT (LFF)  PIT (RFF)   
 Tag (LHF)  Tag (RHF)   
 Tag (LFF)  Tag (RFF)   
 Old MT  Other Tag  Renewed

### New Tags

PIT (LHF)  Tag ( )   
 PIT (RHF)  Other   
 New MT  Other

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score			Emaciation Code						
Dorsal Barnacles			Ventral Barnacles						
Leeches	Y	N	Leech Eggs	Y	N				
Flipper Amputated	Y	N	Carapace Damage	Y	N				
Fish Hook	Y	N	Fishing Line	Y	N				
Boat Impact	Y	N	Shark Attack	Y	N				
PPS	Y	N	Photos	Y	N				

### Dorsal Measurements

### Ventral Measurements

SCL (cm)  Lat1 (cm)   
 Notch (cm)  Lat2 (cm)   
 SCW (cm)  Lat3 (cm)   
 CCL (cm)  Plastron (cm)   
 CCW (cm)  Tail (cm)   
 Head (cm)  Vent (cm)   
 RFF (cm)  Weight (lbs)

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N

NIST: blood, scute scrapings,

Release Date

Release Site

# Sea Turtle Tagging Form

Version 2 - Aug 2010

9



Turtle ID

Data Recorded By EW

## Capture Information

Date 07/08/2013 Island Oahu Study Site Kawai Nui Species  CM  EI  LO  
 Sex  M  F  U  
 Capture Method: Hand  Hand/Snorkel  Net  Island Zone  Location Schermans Recapture  Y  N  
 Scoop Net  Basking  Latitude  Longitude  New Tags  Y  N  
 Stranding

### Old Tags

### New Tags

PIT (LHF) <u>445258695E</u>	PIT (RHF) <u>445238620A</u>	PIT (LHF)	Tag ( )
PIT (LFF)	PIT (RFF)	PIT (RHF)	Other
Tag (LHF)	Tag (RHF)	New MT	Other
Tag (LFF)	Tag (RFF)		
Old MT	Other Tag		

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors	Y <input type="radio"/> N <input type="radio"/>	Visible		1	2	3	4
Tumor Score	<u>N/A</u>	Emaciation Code	<u>0</u>	R eye					
Dorsal Barnacles	<u>N/A</u>	Ventral Barnacles	<u>N/A</u>	L eye					
Leeches	Y <input type="radio"/> N <input checked="" type="radio"/>	Leech Eggs	Y <input type="radio"/> N <input checked="" type="radio"/>	Mouth					
Flipper Amputated	Y <input type="radio"/> N <input checked="" type="radio"/>	Carapace Damage	Y <input type="radio"/> N <input checked="" type="radio"/>	Neck					
Fish Hook	Y <input type="radio"/> N <input checked="" type="radio"/>	Fishing Line	Y <input type="radio"/> N <input checked="" type="radio"/>	RFF					
Boat Impact	Y <input type="radio"/> N <input checked="" type="radio"/>	Shark Attack	Y <input type="radio"/> N <input checked="" type="radio"/>	LFF					
PPS	Y <input type="radio"/> N <input checked="" type="radio"/>	Photos	Y <input type="radio"/> N <input checked="" type="radio"/>	RHF					
				LHF					
				Tail					
				Seams					

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>55.8</u>	Lat1 (cm)	
Notch (cm)	<u>55.5</u>	Lat2 (cm)	
SCW (cm)	<u>45.5</u>	Lat3 (cm)	
CCL (cm)	<u>60.0</u>	Plastron (cm)	<u>46.3</u>
CCW (cm)	<u>56.0</u>	Tail (cm)	<u>11.5</u>
Head (cm)	<u>8.2</u>	Vent (cm)	<u>7.0</u>
RFF (cm)	<u>10.2</u>	Weight (lbs)	<u>59.0</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N  
N/A blood, scute scrapings

Release Date  Release Site

12/10/13  
 9/10/13  
 -10-1/13

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By

## Capture Information

Date:  Island:  Study Site:  Species:  CM  EI  LO

Hand:  Hand/Snorkel  Net Island Zone:  Location:  Sex:  M  F  U

Capture Method:  Scoop Net  Basking Recapture:  Y  N

Stranding:  Latitude:  Longitude:  New Tags:  Y  N

### Old Tags

PIT (LHF)	<input type="text"/>	PIT (RHF)	<input type="text"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>

Renewed

### New Tags

PIT (LHF)

PIT (RHF)

New MT  Other

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Visible	<input type="checkbox"/>	1	2	3	4
Tumor Score	<input type="text" value="0"/>	Emaciation Code	<input type="text" value="0"/>	R eye	<input type="checkbox"/>				
Dorsal Barnacles	<input checked="" type="radio"/>	Ventral Barnacles	<input checked="" type="radio"/>	L eye	<input type="checkbox"/>				
Leeches	Y <input type="radio"/> N <input checked="" type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Mouth	<input type="checkbox"/>				
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input type="radio"/> N <input checked="" type="radio"/>	Neck	<input type="checkbox"/>				
Fish Hook	Y <input type="radio"/> N <input checked="" type="radio"/>	Fishing Line	Y <input type="radio"/> N <input checked="" type="radio"/>	RFF	<input type="checkbox"/>				
Boat Impact	Y <input type="radio"/> N <input checked="" type="radio"/>	Shark Attack	Y <input type="radio"/> N <input checked="" type="radio"/>	LFF	<input type="checkbox"/>				
PPS	Y <input checked="" type="radio"/> N <input type="radio"/>	Photos	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF	<input type="checkbox"/>				
				LHF	<input type="checkbox"/>				
				Tail	<input type="checkbox"/>				
				Seams	<input type="checkbox"/>				

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<input type="text" value="45.2"/>	Lat1 (cm)	<input type="text"/>
Notch (cm)	<input type="text" value="45.0"/>	Lat2 (cm)	<input type="text"/>
SCW (cm)	<input type="text" value="35.3"/>	Lat3 (cm)	<input type="text"/>
CCL (cm)	<input type="text" value="48.0"/>	Plastron (cm)	<input type="text" value="36.4"/>
CCW (cm)	<input type="text" value="42.0"/>	Tail (cm)	<input type="text" value="9.0"/>
Head (cm)	<input type="text" value="6.8"/>	Vent (cm)	<input type="text" value="6.0"/>
RFF (cm)	<input type="text" value="7.5"/>	Weight (lbs)	<input type="text" value="27.0"/>

Samples Y  N

Release Date

Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Healed notch extending from 9th right marginal through 11th right marginal and into 4th right lateral.  
 HEALED HIND FLIPPERS ~ 10% MISSING



end  
Day  
1

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By

## Capture Information

Date	<input type="text" value="07/8/13"/>	Island	<input type="text"/>	Study Site	<input type="text"/>	Species	<input checked="" type="radio"/> CM	<input type="radio"/> EI	<input type="radio"/> LG
Capture Method	Hand	Hand/Snorkel	Net	Island Zone	Location	Sex	<input type="radio"/> M	<input type="radio"/> F	<input checked="" type="radio"/> U
	Scoop Net	Basking		Latitude	Longitude	Recapture	<input type="radio"/> Y	<input checked="" type="radio"/> N	
	Stranding					New Tags	<input checked="" type="radio"/> Y	<input type="radio"/> N	

## Old Tags

## New Tags

PIT (LHF)	<input type="text"/>	PIT (RHF)	<input type="text"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>

PIT (LHF)	<input type="text" value="483B44230F"/>	<input type="text"/>	
PIT (RHF)	<input type="text" value="485814167F"/>	<input type="text"/>	
New MT	<input type="text"/>	Other	<input type="text"/>

## Visual Examination

## Tumors

Tumors	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Oral Tumors Visible	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N				
Tumor Score	<input checked="" type="radio"/> 0		Emaciation Code	<input checked="" type="radio"/> 0					
Dorsal Barnacles	<input checked="" type="radio"/> 0		Ventral Barnacles	<input checked="" type="radio"/> 0					
Leeches	<input type="radio"/> Y	<input checked="" type="radio"/> N	Leech Eggs	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Flipper Amputated	<input type="radio"/> Y	<input checked="" type="radio"/> N	Carapace Damage	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Fish Hook	<input type="radio"/> Y	<input checked="" type="radio"/> N	Fishing Line	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Boat Impact	<input type="radio"/> Y	<input checked="" type="radio"/> N	Shark Attack	<input type="radio"/> Y	<input checked="" type="radio"/> N				
PPS	<input type="radio"/> Y	<input checked="" type="radio"/> N	Photos	<input type="radio"/> Y	<input checked="" type="radio"/> N				

## Dorsal Measurements

## Ventral Measurements

SCL (cm)	<input type="text" value="40.9"/>	Lat1 (cm)	<input type="text"/>
Notch (cm)	<input type="text" value="40.6"/>	Lat2 (cm)	<input type="text"/>
SCW (cm)	<input type="text" value="33.2"/>	Lat3 (cm)	<input type="text"/>
CCL (cm)	<input type="text" value="43.5"/>	Plastron (cm)	<input type="text" value="32.7"/>
CCW (cm)	<input type="text" value="38.5"/>	Tail (cm)	<input type="text" value="8.0"/>
Head (cm)	<input type="text" value="6.5"/>	Vent (cm)	<input type="text" value="5.0"/>
RFF (cm)	<input type="text" value="6.9"/>	Weight (lbs)	<input type="text" value="20.0"/>

Samples  Y  N

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Release Date  Release Site

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
(808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

*Day 2*  
*EW*



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

*EW*

## Capture Information

Date: *Tuesday* **7/9/2013** Island: **Oahu** Study Site: **Kawai Nui** Species:  CM  EI  LO  
 Capture Method:  Hand  Hand/Snorkel  Net  Scoop Net  Basking  Stranding  
 Location: **Ria Peery** Sex:  M  F  U  
 Recapture:  Y  N  
 New Tags:  Y  N

### Old Tags

PIT (LHF)	<b>424F7A7E1B</b>	PIT (RHF)	<b>424FTD5536</b>
PIT (LFF)		PIT (RFF)	
Tag (LHF)		Tag (RHF)	
Tag (LFF)		Tag (RFF)	
Old MT		Other Tag	

### New Tags

PIT (LHF)	Tag ( )
PIT (RHF)	Other
New MT	Other

Dorsal Measurements		Ventral Measurements	
SCL (cm)	<b>59.4</b>	Lat1 (cm)	<b>-</b>
Notch (cm)	<b>59.3</b>	Lat2 (cm)	<b>-</b>
SCW (cm)	<b>63.0</b>	Lat3 (cm)	<b>-</b>
CCL (cm)	<del>49.6</del> <b>52.5</b>	Plastron (cm)	<b>49.6</b>
CCW (cm)	<del>50.0</del> <b>45.5</b>	Tail (cm)	<b>11.5</b>
Head (cm)	<b>9.0</b>	Vent (cm)	<b>8</b>
RFF (cm)	<b>9.1</b>	Weight (lbs)	<b>62.9</b>

Visual Examination		Tumors			
Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Visible	
Tumor Score	<b>N/A</b>	Emaciation Code	<input checked="" type="radio"/>		
Dorsal Barnacles	<input checked="" type="radio"/>	Ventral Barnacles	<input checked="" type="radio"/>		
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>		
Flipper Amputated	Y <input type="radio"/> N <input checked="" type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>		
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>		
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>		
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	Y <input checked="" type="radio"/> N <input type="radio"/>		

Samples  Y  N **NIPT: blood, scute scrapings**

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.  
*- 6.5" long + 2.5" wide through scute + bone on 2nd R lateral scute  
 - abnormal central scute pattern*

Release Date: [ ] Release Site: [ ]

*7/15/13  
- 12.1  
50.9*

# Sea Turtle Tagging Form

Version 2 - Aug 2010

10



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

EW

## Capture Information

Date: 07/09/13 Island: Oahu Study Site: Kawai Nui Species:  CM  EI  LO  
 Capture Method:  Hand  Hand/Snorkel  Net  Scoop Net  Basking  Stranding  
 Location: Peery Sex:  M  F  
 Recapture:  Y  N  
 New Tags:  Y  N

### Old Tags

PIT (LHF): 4851691224 PIT (RHF): 482F7B627C  
 PIT (LFF): [ ] PIT (RFF): [ ]  
 Tag (LHF): [ ] Tag (RHF): [ ]  
 Tag (LFF): [ ] Tag (RFF): [ ]  
 Old MT: [ ] Other Tag: [ ]  
 Renewed

### New Tags

Tag ( ): [ ]  
 Other: [ ]  
 New MT: [ ] Other: [ ]

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 49.4 Lat1 (cm): -  
 Notch (cm): 48.9 Lat2 (cm): -  
 SCW (cm): 38.9 Lat3 (cm): -  
 CCL (cm): 52.0 Plastron (cm): 40.6  
 CCW (cm): 46.5 Tail (cm): 9.0  
 Head (cm): 6.9 Vent (cm): 5.5  
 RFF (cm): 8.5 Weight (lbs): 37.3

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score		<input checked="" type="radio"/>	Emaciation Code		<input checked="" type="radio"/>				
Dorsal Barnacles		<input checked="" type="radio"/>	Ventral Barnacles		<input checked="" type="radio"/>				
Leeches	Y	<input checked="" type="radio"/>	Leech Eggs	Y	<input checked="" type="radio"/>				
Flipper Amputated	Y	<input checked="" type="radio"/>	Carapace Damage	Y	<input checked="" type="radio"/>				
Fish Hook	Y	<input checked="" type="radio"/>	Fishing Line	Y	<input checked="" type="radio"/>				
Boat Impact	Y	<input checked="" type="radio"/>	Shark Attack	Y	<input checked="" type="radio"/>				
PPS	Y	<input checked="" type="radio"/>	Photos	Y	<input checked="" type="radio"/>				

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N

NIST: blood, scute scrapings

Release Date

[Empty box for Release Date]

Release Site

[Empty box for Release Site]

49.4  
- 11.7  
37.3

# Sea Turtle Tagging Form

Version 2 - Aug 2010

12



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

PW

## Capture Information

Date: 07/09/13  
 Island: Oahu  
 Study Site: Kawainui  
 Species:  CM  EI  LO  
 Sex: M  F  U  
 Location: Peery  
 Recapture:  Y  N  
 New Tags: Y  N  
 Capture Method: Hand/Snorkel Net  
 Scoop Net  Basking   
 Stranding

### Old Tags

PIT (LHF): 452424103C  
 PIT (RHF): 4441464E15  
 PIT (LFF): [ ]  
 PIT (RFF): [ ]  
 Tag (LHF): [ ]  
 Tag (RHF): [ ]  
 Tag (LFF): [ ]  
 Tag (RFF): [ ]  
 Old MT: [ ]  
 Renewed

### New Tags

Tag ( ): [ ]  
 Other: [ ]  
 New MT: [ ]  
 Other: [ ]

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 60.7  
 Notch (cm): 60.6  
 SCW (cm): 48.9  
 CCL (cm): 65.0  
 CCW (cm): 57.5  
 Head (cm): 8.8  
 RFF (cm): -  
 Lat1 (cm): -  
 Lat2 (cm): -  
 Lat3 (cm): -  
 Plastron (cm): 51.2  
 Tail (cm): 15.5  
 Vent (cm): 9.0  
 Weight (lbs): 66.8

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score		N/A	Emaciation Code		Ø				
Dorsal Barnacles		Ø	Ventral Barnacles		Ø				
Leeches	Y	N	Leech Eggs	Y	N				
Flipper Amputated	Y	N	Carapace Damage	Y	N				
Fish Hook	Y	N	Fishing Line	Y	N				
Boat Impact	Y	N	Shark Attack	Y	N				
PPS	Y	N	Photos	Y	N				

Samples  Y  N

NFT: blood, scute scrapings

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

2 hooks: large ulua hook in ventral L flipper into plastron, small hook in ventral R flipper, both removed, photos

Release Date

[Empty box for Release Date]

Release Site

[Empty box for Release Site]

07/11/13

# Sea Turtle Tagging Form

Version 2 - Aug 2010

13



Turtle ID

Data Recorded By EW

## Capture Information

Date 07/09/13 Island Oahu Study Site Kawai'i Species  CM  EI  LO  
 Sex  M  F  
 Capture Method  Scoop Net  Hand Net  Basking  Stranding  Net  
 Island Zone  Location Peery Recapture  Y  N  
 Latitude  Longitude  New Tags  Y  N

### Old Tags

### New Tags

PIT (LHF) <u>4601705479</u>	PIT (RHF) <u>4602407164</u>	PIT (LHF) <input type="text"/>	Tag ( ) <input type="text"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>	PIT (RHF) <input type="text"/>	Other <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>	New MT <input type="text"/>	Other <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>		
Old MT <input type="text"/>	Other Tag <input type="text"/>		

### Visual Examination

### Tumors

Tumors	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Oral Tumors Visible	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N					
Tumor Score	<u>N/A</u>	Emaciation Code	<u>1</u>	R eye				
Dorsal Barnacles	<input checked="" type="radio"/> Y <input type="radio"/> N	Ventral Barnacles	<u>1</u>	L eye				
Leeches	<input type="radio"/> Y <input checked="" type="radio"/> N	Leech Eggs	<input type="radio"/> Y <input checked="" type="radio"/> N	Mouth				
Flipper Amputated	<input type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage	<input type="radio"/> Y <input checked="" type="radio"/> N	Neck				
Fish Hook	<input type="radio"/> Y <input checked="" type="radio"/> N	Fishing Line	<input type="radio"/> Y <input checked="" type="radio"/> N	RFF				
Boat Impact	<input type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack	<input type="radio"/> Y <input checked="" type="radio"/> N	LFF				
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	<input type="radio"/> Y <input checked="" type="radio"/> N	RHF				
				LHF				
				Tail				
				Seams				

### Dorsal Measurements

### Ventral Measurements

SCL (cm) <u>56.7</u>	Lat1 (cm) <u>-</u>
Notch (cm) <u>56.5</u>	Lat2 (cm) <u>-</u>
SCW (cm) <u>41.2</u>	Lat3 (cm) <u>-</u>
CCL (cm) <input type="text"/>	Plastron (cm) <u>45.8</u>
CCW (cm) <input type="text"/>	Tail (cm) <u>11</u>
Head (cm) <u>9.9</u>	Vent (cm) <u>7.5</u>
RFF (cm) <u>8.3</u>	Weight (lbs) <u>53.8</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N NEST: blood, scute scrapings, algae

Release Date  Release Site

53.8  
56.5  
56.5  
41.2  
11.7  
53.8

# Sea Turtle Tagging Form

Version 2 - Aug 2010

14



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By

EW

## Capture Information

Date: 07/09/13  
 Island: Oahu  
 Study Site: Kawaii nui  
 Species:  CM  EI  LO  
 Sex:  M  F  U  
 Hand:  Hand/Snorkel  Net  
 Location: Peery  
 Recapture:  Y  N  
 Capture Method: Scoop Net  Basking   
 Stranding:   
 Island Zone: [Empty]  
 Latitude: [Empty]  
 Longitude: [Empty]  
 New Tags:  Y  N

### Old Tags

PIT (LHF): [Empty] PIT (RHF): [Empty]  
 PIT (LFF): [Empty] PIT (RFF): [Empty]  
 Tag (LHF): [Empty] Tag (RHF): [Empty]  
 Tag (LFF): [Empty] Tag (RFF): [Empty]  
 Old MT: [Empty] Other Tag: [Empty] Renewed

### New Tags

PIT (LHF): 48584C484A  
 PIT (RHF): 4851283B4D  
 New MT: M Other: [Empty]

### Visual Examination

### Tumors

Tumors	<input checked="" type="radio"/> Y <input type="radio"/> N	Oral Tumors Visible	<input checked="" type="radio"/> Y <input type="radio"/> N				
Tumor Score	2	Emaciation Code	<input checked="" type="radio"/> Y <input type="radio"/> N	R eye	1	1	
Dorsal Barnacles	<input checked="" type="radio"/> Y <input type="radio"/> N	Ventral Barnacles	<input checked="" type="radio"/> Y <input type="radio"/> N	L eye		2	
Leeches	<input type="radio"/> Y <input type="radio"/> N	Leech Eggs	<input type="radio"/> Y <input type="radio"/> N	Mouth			
Flipper Amputated	<input type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage	<input type="radio"/> Y <input checked="" type="radio"/> N	Neck			
Fish Hook	<input type="radio"/> Y <input checked="" type="radio"/> N	Fishing Line	<input type="radio"/> Y <input checked="" type="radio"/> N	RFF	4	2	
Boat Impact	<input type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack	<input type="radio"/> Y <input checked="" type="radio"/> N	LFF		2	
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	<input checked="" type="radio"/> Y <input type="radio"/> N	RHF			3
				LHF	3	2	
				Tail	2		
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 84.9  
 Notch (cm): 84.8  
 SCW (cm): 64.7  
 CCL (cm): 90.0  
 CCW (cm): 82.5  
 Head (cm): 12  
 RFF (cm): 14.4  
 Lat1 (cm): [Empty]  
 Lat2 (cm): [Empty]  
 Lat3 (cm): [Empty]  
 Plastron (cm): 68.5  
 Tail (cm): 34  
 Vent (cm): 23  
 Weight (lbs): 203.5

Samples  Y  N

NIIST: blood, scute scrapings

Release Date

[Empty box for Release Date]

Release Site

[Empty box for Release Site]

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

photos, 2 tail = cloaca, multiple skin barnacles, R eye = 100% vision, L eye = 60% vision, Mitotol = M, tumor score almost a 1

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
(808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By EW & JNH

## Capture Information

Date: 7/9/13 Island: Oahu Study Site: Kaunani Species:  CM  EI  LO  
 Capture Method:  Scoop Net  Hand  Hand/Snorkel Net  Basking  Stranding  
 Island Zone:  Location: Reerya Sex:  M  F  
 Latitude:  Longitude:  Recapture:  Y  N  
 New Tags:  Y  N

### Old Tags

### New Tags

PIT (LHF) <u>45285D1A44</u>	PIT (RHF) <u>45242A3628</u>	PIT (LHF) <u>45285D1A44</u>	Tag
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>	PIT (RHF) <u>45242A3628</u>	Other
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>	New MT <input type="text"/>	Other
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>		
Old MT <input type="text"/>	Other Tag <input type="text"/>		

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	<u>NA</u>		Emaciation Code	<u>0</u>					
Dorsal Barnacles	<u>0</u>		Ventral Barnacles	<u>25</u>					
Leeches	<u>Y</u>	<u>N</u>	Leech Eggs	<u>Y</u>	<u>N</u>				
Flipper Amputated	<u>Y</u>	<u>N</u>	Carapace Damage	<u>Y</u>	<u>N</u>				
Fish Hook	<u>Y</u>	<u>N</u>	Fishing Line	<u>Y</u>	<u>N</u>				
Boat Impact	<u>Y</u>	<u>N</u>	Shark Attack	<u>Y</u>	<u>N</u>				
PPS	<u>Y</u>	<u>N</u>	Photos	<u>Y</u>	<u>N</u>				

### Dorsal Measurements

### Ventral Measurements

SCL (cm) <u>56.3</u>	Lat1 (cm) <u>—</u>
Notch (cm) <u>56.2</u>	Lat2 (cm) <u>—</u>
SCW (cm) <u>43.5</u>	Lat3 (cm) <u>—</u>
CCL (cm) <u>59.5</u>	Plastron (cm) <u>45.3</u>
CCW (cm) <u>53.0</u>	Tail (cm) <u>12.5</u>
Head (cm) <u>8.3</u>	Vent (cm) <u>8</u>
RFF (cm) <u>9.4</u>	Weight (lbs) <u>52.9</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

notch in 10th & 11th left marginals healed. 2"x8"

Samples  Y  N WIST, blood, scute serapings

Release Date:  Release Site:

*Handwritten notes at bottom of page*

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 (808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

16



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By EW

## Capture Information

Date: 07/09/13 Island: Oahu Study Site: Kawai Nui Species: CM EI LO  
 Capture Method: Scoop Net Hand Hand/Snorkel Net Island Zone: [ ] Location: Peerys Sex: M F U  
 Stranding: [ ] Latitude: [ ] Longitude: [ ] Recapture: Y N  
 New Tags: Y N

### Old Tags

PIT (LHF): 424F236C1F PIT (RHF): 42407FC6907  
 PIT (LFF): [ ] PIT (RFF): [ ]  
 Tag (LHF): [ ] Tag (RHF): [ ]  
 Tag (LFF): [ ] Tag (RFF): [ ]  
 Old MT: [ ] Other Tag: [ ]  
 Renewed:

### New Tags

PIT (LHF) Tag ( ): [ ]  
 PIT (RHF) Other: [ ]  
 New MT Other: [ ]

### Visual Examination

### Tumors

Tumors	Y <u>N</u>	Oral Tumors Visible	Y <u>N</u>				
Tumor Score	<u>N/A</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>0</u>	Ventral Barnacles	<u>0</u>	L eye			
Leeches	Y <u>N</u>	Leech Eggs	Y <u>N</u>	Mouth			
Flipper Amputated	Y <u>N</u>	Carapace Damage	Y <u>N</u>	Neck			
Fish Hook	Y <u>N</u>	Fishing Line	Y <u>N</u>	RFF			
Boat Impact	Y <u>N</u>	Shark Attack	Y <u>N</u>	LFF			
PPS	<u>Y</u> N	Photos	Y <u>N</u>	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 65.0 Lat1 (cm): [ ]  
 Notch (cm): 65.0 Lat2 (cm): [ ]  
 SCW (cm): 51.9 Lat3 (cm): [ ]  
 CCL (cm): 68.5 Plastron (cm): 53.2  
 CCW (cm): 63.5 Tail (cm): 16  
 Head (cm): 9.8 Vent (cm): 11  
 RFF (cm): 11.5 Weight (lbs): 85.0

Samples Y N N/A blood, algae,

Release Date: [ ] Release Site: [ ]

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.



# Sea Turtle Tagging Form

Version 2 - Aug 2010

17



Turtle ID

Data Recorded By

## Capture Information

Date:  Island:  Study Site:  Species:  CM  EI  LO

Capture Method:  Scoop Net  Hand  Hand/Snorkel  Net  Basking  Stranding  Island Zone:  Location:  Sex:  M  F

Latitude:  Longitude:  Recapture:  Y  N

New Tags:  Y  N

### Old Tags

### New Tags

PIT (LHF)	<input type="text" value="4A201930A"/>	PIT (RHF)	<input type="text" value="4A354F040D"/>	PIT (LHF)	<input type="text"/>	Tag	<input type="text"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>	PIT (RHF)	<input type="text"/>	Other	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>	New MT	<input type="text"/>	Other	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>				
Old MT	<input type="text"/>	Other Tag	<input type="text"/>				

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N	Oral Tumors	Y <input type="radio"/> N		1	2	3	4
Tumor Score	<input type="text" value="N/A"/>	Visible	<input checked="" type="radio"/>	R eye				
Dorsal Barnacles	<input checked="" type="radio"/>	Emaciation Code	<input checked="" type="radio"/>	L eye				
Leeches	Y <input checked="" type="radio"/> N	Ventral Barnacles	<input checked="" type="radio"/>	Mouth				
Flipper Amputated	Y <input checked="" type="radio"/> N	Leech Eggs	Y <input checked="" type="radio"/> N	Neck				
Fish Hook	Y <input checked="" type="radio"/> N	Carapace Damage	Y <input checked="" type="radio"/> N	RFF				
Boat Impact	Y <input checked="" type="radio"/> N	Fishing Line	Y <input checked="" type="radio"/> N	LFF				
PPS	Y <input checked="" type="radio"/> N	Shark Attack	Y <input checked="" type="radio"/> N	RHF				
		Photos	Y <input checked="" type="radio"/> N	LHF				
				Tail				
				Scars				

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<input type="text" value="54.7"/>	Lat1 (cm)	<input type="text" value="—"/>
Notch (cm)	<input type="text" value="54.5"/>	Lat2 (cm)	<input type="text" value="—"/>
SCW (cm)	<input type="text" value="43.9"/>	Lat3 (cm)	<input type="text" value="—"/>
CCL (cm)	<input type="text" value="59.0"/>	Plastron (cm)	<input type="text" value="44.1"/>
CCW (cm)	<input type="text" value="52.5"/>	Tail (cm)	<input type="text" value="11"/>
Head (cm)	<input type="text" value="8.7"/>	Vent (cm)	<input type="text" value="7"/>
RFF (cm)	<input type="text" value="8.3"/>	Weight (lbs)	<input type="text" value="52.3"/>

Samples  Y  N

Release Date  Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

52.3 / 11 / 3

Andrea Norwood ✉ anorwood@may.hawaii.edu

# Sea Turtle Tagging Form

Version 2 - Aug 2010

18



Turtle ID

Data Recorded By

## Capture Information

Date:  Island:  Study Site:  Species:  CM  EI  LO

Hand:  Hand/Snorkel:  Net:  Island Zone:  Location:  Sex:  M  F  U

Capture Method:  Scoop Net  Basking Latitude:  Longitude:  Recapture:  Y  N

Stranding:  New Tags:  Y  N

### Old Tags

PIT (LHF)	<input type="text" value="4706676020"/>	PIT (RHF)	<input type="text" value="4709763044"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>

### New Tags

PIT (LHF)	<input type="text"/>	Tag	<input type="text"/>
PIT (RHF)	<input type="text"/>	Other	<input type="text"/>
New MT	<input type="text"/>	Other	<input type="text"/>

### Visual Examination

Tumors	<input checked="" type="radio"/> Y <input type="radio"/> N	Oral Tumors Visible	<input checked="" type="radio"/> Y <input type="radio"/> N				
Tumor Score	<input type="text" value="N/A"/>	Emaciation Code	<input type="text" value="0"/>	R eye			
Dorsal Barnacles	<input type="text" value="0"/>	Ventral Barnacles	<input type="text" value="0"/>	L eye			
Leeches	<input checked="" type="radio"/> Y <input type="radio"/> N	Leech Eggs	<input checked="" type="radio"/> Y <input type="radio"/> N	Mouth			
Flipper Amputated	<input checked="" type="radio"/> Y <input type="radio"/> N	Carapace Damage	<input checked="" type="radio"/> Y <input type="radio"/> N	Neck			
Fish Hook	<input checked="" type="radio"/> Y <input type="radio"/> N	Fishing Line	<input checked="" type="radio"/> Y <input type="radio"/> N	RFF			
Boat Impact	<input checked="" type="radio"/> Y <input type="radio"/> N	Shark Attack	<input checked="" type="radio"/> Y <input type="radio"/> N	LFF			
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	<input checked="" type="radio"/> Y <input type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

### Tumors

### Dorsal Measurements

SCL (cm)

Notch (cm)

SCW (cm)

CCL (cm)

CCW (cm)

Head (cm)

RFF (cm)

### Ventral Measurements

Lat1 (cm)

Lat2 (cm)

Lat3 (cm)

Plastron (cm)

Tail (cm)

Vent (cm)

Weight (lbs)

Samples  Y  N

blood, scute scrapings

Release Date

Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

# Sea Turtle Tagging Form

Version 2 - Aug 2010

19



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

EW

## Capture Information

Date: 07/09/13 Island: Oahu Study Site: Kawai Nui Species:  CM  EI  LO  
 Hand:  Hand/Snorkel Net:  Island Zone: [Empty] Location: Peerys Sex:  M  F  U  
 Capture Method:  Scoop Net  Basking Latitude: [Empty] Longitude: [Empty] Recapture:  Y  N  
 Stranding: [Empty] New Tags:  Y  N

### Old Tags

PIT (LHF) 484154207A PIT (RHF) 482F3FY608  
 PIT (LFF) [Empty] PIT (RFF) [Empty]  
 Tag (LHF) [Empty] Tag (RHF) [Empty]  
 Tag (LFF) [Empty] Tag (RFF) [Empty]  
 Old MT [Empty] Other Tag [Empty] Renewed

### New Tags

Tag ( ) [Empty]  
 Other [Empty]  
 New MT [Empty] Other [Empty]

### Dorsal Measurements

### Ventral Measurements

SCL (cm) 53.0 Lat1 (cm) [Empty]  
 Notch (cm) 52.8 Lat2 (cm) [Empty]  
 SCW (cm) 42.6 Lat3 (cm) [Empty]  
 CCL (cm) 57.0 Plastron (cm) 44.7  
 CCW (cm) 52.0 Tail (cm) 11.5  
 Head (cm) 7.6 Vent (cm) 7.5  
 RFF (cm) 8.9 Weight (lbs) 47.0

### Visual Examination

### Tumors

Tumors	Y	<input checked="" type="radio"/> N	Oral Tumors	Y	<input type="radio"/> N				
Tumor Score	<u>NA</u>		Emaciation Code	<input checked="" type="radio"/>		R eye			
Dorsal Barnacles	<input checked="" type="radio"/>		Ventral Barnacles	<input checked="" type="radio"/>		L eye			
Leeches	Y	<input type="radio"/> N	Leech Eggs	Y	<input type="radio"/> N	Mouth			
Flipper Amputated	Y	<input checked="" type="radio"/> N	Carapace Damage	Y	<input checked="" type="radio"/> N	Neck			
Fish Hook	Y	<input checked="" type="radio"/> N	Fishing Line	Y	<input checked="" type="radio"/> N	RFF			
Boat Impact	Y	<input checked="" type="radio"/> N	Shark Attack	Y	<input checked="" type="radio"/> N	LFF			
PPS	Y	<input checked="" type="radio"/> N	Photos	Y	<input checked="" type="radio"/> N	RHF			
						LHF			
						Tail			
						Seams			

Samples  Y  N NIST: blood;

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

lots of yellow color to carapace (sunburst),  
 CT on rear carapace.

Release Date [Empty] Release Site [Empty]

Shannon Lyday  
shannon.lyday@gmail.com.

Adam Kurtz  
adamkurtz6@yahoo.com  
"Get Salty"  
Drv Devlin  
fmsa, ddevlin@gmail.com

Thank  
you!  
for a  
great day  
Dr. Devlin

END DAY 2

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
(808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

20



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

BW

## Capture Information

Date: 07/09/13 Island: Oahu Study Site: Kaunani Species:  CM  EI  LO  
 Capture Method:  Scoop Net  Basking  Stranding  Location: Peerys Sex:  M  F  
 Hand/Net:  Hand  Snorkel  Net  
 Recapture:  Y  N  
 Latitude: [Empty] Longitude: [Empty] New Tags:  Y  N

### Old Tags

PIT (LHF): 4608021627 PIT (RHF): 4608025929  
 PIT (LFF): [Empty] PIT (RFF): [Empty]  
 Tag (LHF): [Empty] Tag (RHF): [Empty]  
 Tag (LFF): [Empty] Tag (RFF): [Empty]  
 Old MT: [Empty] Other Tag: [Empty] Renewed

### New Tags

Tag ( ): [Empty]  
 Other: [Empty]  
 New MT: [Empty] Other: [Empty]

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 54.6 Lat1 (cm): [Empty]  
 Notch (cm): 54.3 Lat2 (cm): [Empty]  
 SCW (cm): 43.9 Lat3 (cm): [Empty]  
 CCL (cm): 58.5 Plastron (cm): 43.0  
 CCW (cm): 51.0 Tail (cm): 13.0  
 Head (cm): 8.0 Vent (cm): 9.0  
 RFF (cm): 9.9 Weight (lbs): 52.3

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score			Emaciation Code	<input checked="" type="checkbox"/>					
Dorsal Barnacles	<input checked="" type="checkbox"/>		Ventral Barnacles	<input checked="" type="checkbox"/>					
Leeches	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Leech Eggs	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N				
Flipper Amputated	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Carapace Damage	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N				
Fish Hook	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Fishing Line	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N				
Boat Impact	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Shark Attack	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N				
PPS	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Photos	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N				

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N  
 NIST: blood, scute scrapings, algae

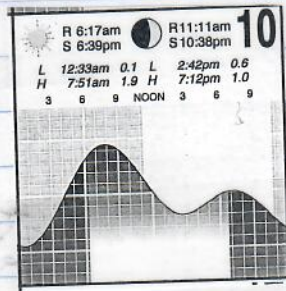
Release Date: [Empty] Release Site: [Empty]

3/11/13  
 BW

8/10/13  
**September**

KEPAKEMAPA 2013

Sept.



2013

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

[Empty Box]

Data Recorded By

GHB

## Capture Information

Date: 9/16/13  
 Island: Oahu  
 Study Site: Hanalei  
 Species:  CM  EI  LO  
 Sex:  M  F  U  
 Hand:  Hand/Snorkel  Net  
 Island Zone: [Empty]  
 Location: [Empty]  
 Recapture: Y  N  
 Capture Method: Scoop Net  Basking  
 Latitude: [Empty]  
 Longitude: [Empty]  
 New Tags: Y  N

### Old Tags

PIT (LHF): 4414720B45  
 PIT (RHF): 4412757779  
 PIT (LFF): [Empty]  
 PIT (RFF): [Empty]  
 Tag (LHF): [Empty]  
 Tag (RHF): [Empty]  
 Tag (LFF): [Empty]  
 Tag (RFF): [Empty]  
 Old MT: [Empty] Renewed   
 Other Tag: [Empty]

### New Tags

PIT (LHF): [Empty] Tag ( ) [Empty]  
 PIT (RHF): [Empty] Other: [Empty]  
 New MT: [Empty] Other: [Empty]

Dorsal Measurements		Ventral Measurements	
SCL (cm): 52.4	Lat1 (cm): 19.7	Lat2 (cm): 17.9	Lat3 (cm): 14.6
Notch (cm): 52.2	Plastron (cm): 42.7	Tail (cm): 12.5	Vent (cm): 7.5
SCW (cm): 41.6	Weight (lbs): 41.6		
CCL (cm): 55.0			
CCW (cm): 50.0			
Head (cm): 8.2			
RFF (cm): NC			

Visual Examination		Tumors					
Tumors	Y <input checked="" type="radio"/> N	Oral Tumors Visible	Y <input checked="" type="radio"/> N	1	2	3	4
Tumor Score	0	Emaciation Code	0	R eye			
Dorsal Barnacles	0	Ventral Barnacles	0	L eye			
Leeches	Y <input checked="" type="radio"/> N	Leech Eggs	Y <input checked="" type="radio"/> N	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N	Carapace Damage	Y <input checked="" type="radio"/> N	Neck			
Fish Hook	Y <input checked="" type="radio"/> N	Fishing Line	Y <input checked="" type="radio"/> N	RFF			
Boat Impact	Y <input checked="" type="radio"/> N	Shark Attack	Y <input checked="" type="radio"/> N	LFF			
PPS	Y <input checked="" type="radio"/> N	Photos	Y <input checked="" type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

Samples Y  N

Release Date: 9/16/13  
 Release Site: on site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.  
 -PCA on carapace

weight = 53.5 - 11.9



OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 (808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

②



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By GHB/DF

## Capture Information

Date: 9/10/13 Island: Oahu Study Site: Hanauma Species:  CM  EI  LO  
 Sex:  M  F  U  
 Capture Method:  Hand/Snorkel Net  Scoop Net  Basking  Stranding  
 Island Zone: [Empty] Location: [Empty] Recapture: Y  N  
 Latitude: [Empty] Longitude: [Empty] New Tags:  Y  N

### Old Tags

PIT (LHF)	[—]	PIT (RHF)	[—]
PIT (LFF)	[—]	PIT (RFF)	[—]
Tag (LHF)	[—]	Tag (RHF)	[—]
Tag (LFF)	[—]	Tag (RFF)	[—]
Old MT	[—]	Other Tag	[—]

Renewed

### New Tags

PI (L) 442E0A6532 [Barcode]

PI (R) 442F7A1F3A [Barcode]

New MT [Empty] Other [Empty]

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N	Oral Tumors Visible	Y <input checked="" type="radio"/> N				
Tumor Score	<u>0</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>0</u>	Ventral Barnacles	<u>0</u>	L eye			
Leeches	Y <input checked="" type="radio"/> N	Leech Eggs	Y <input checked="" type="radio"/> N	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N	Carapace Damage	Y <input checked="" type="radio"/> N	Neck			
Fish Hook	Y <input checked="" type="radio"/> N	Fishing Line	Y <input checked="" type="radio"/> N	RFF			
Boat Impact	Y <input checked="" type="radio"/> N	Shark Attack	Y <input checked="" type="radio"/> N	LFF			
PPS	Y <input checked="" type="radio"/> N	Photos	Y <input checked="" type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>46.9</u>	Lat1 (cm)	[—]
Notch (cm)	<u>46.5</u>	Lat2 (cm)	[—]
SCW (cm)	<u>37.0</u>	Lat3 (cm)	[—]
CCL (cm)	<u>50.0</u>	Plastron (cm)	<u>38.8</u>
CCW (cm)	<u>44.0</u>	Tail (cm)	<u>10.0</u>
Head (cm)	<u>NC</u>	Vent (cm)	<u>6.0</u>
RFF (cm)	<u>NC</u>	Weight (lbs)	<u>32.0</u>

Samples Y  N

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

RHF PIT new: 442 F 7A 1F3A

Release Date

9/10/13

Release Site

on site

OAA Fisheries  
 Pacific Islands Fisheries Science Center  
 Marine Turtle Research Program  
 570 Dole Street  
 Honolulu, Hawaii 96822-2396  
 808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

3



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By GHB/DF

## Capture Information

Date 9/16/13 Island Oahu Study Site Hanauma Species  CM  EI  LO  
 Sex  M  F  U  
 Capture Method: Hand  Hand/Shorkel  Net  Scoop Net  Basking  Stranding   
 Island Zone [Empty] Location [Empty] Recapture  Y  N  
 Latitude [Empty] Longitude [Empty] New Tags  Y  N

### Old Tags

PIT (LHF)	[Blank]	PIT (RHF)	[Blank]
PIT (LFF)	[Blank]	PIT (RFF)	[Blank]
Tag (LHF)	[Blank]	Tag (RHF)	[Blank]
Tag (LFF)	[Blank]	Tag (RFF)	[Blank]
Old MT	[Blank]	Other Tag	[Blank]

### New Tags

4C3C5B6326



4C3B577F10



New MT [Blank] Other [Blank]

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N	Oral Tumors Visible	Y <input checked="" type="radio"/> N	1	2	3	4
Tumor Score	0	Emaciation Code	0	R eye			
Dorsal Barnacles	0	Ventral Barnacles	0	L eye			
Leeches	Y <input checked="" type="radio"/> N	Leech Eggs	Y <input checked="" type="radio"/> N	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N	Carapace Damage	Y <input checked="" type="radio"/> N	Neck			
Fish Hook	Y <input checked="" type="radio"/> N	Fishing Line	Y <input checked="" type="radio"/> N	RFF			
Boat Impact	Y <input checked="" type="radio"/> N	Shark Attack	Y <input checked="" type="radio"/> N	LFF			
PPS	Y <input checked="" type="radio"/> N	Photos	Y <input checked="" type="radio"/> N	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>46.7</u>	Lat1 (cm)	[Blank]
Notch (cm)	<u>46.6</u>	Lat2 (cm)	[Blank]
SCW (cm)	<u>36.2</u>	Lat3 (cm)	[Blank]
CCL (cm)	<u>50.0</u>	Plastron (cm)	<u>37.9</u>
CCW (cm)	<u>43.0</u>	Tail (cm)	<u>9.0</u>
Head (cm)	<u>NC</u>	Vent (cm)	<u>5.5</u>
RFF (cm)	<u>NC</u>	Weight (lbs)	<u>31.6</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Pct on plastron & carapace

Samples Y  N

Release Date 9/16/13

Release Site on site

43.5-11.9

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

4



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By GHB/DF

## Capture Information

Date: 9/16/13 Island: Oahu Study Site: Hanalei Species:  M  EI  LO  
 Capture Method:  Hand  Hand/Snorkel  Net  Scoop Net  Basking  Stranding  
 Island Zone: [Empty] Location: [Empty] Sex: M  F  U  
 Latitude: [Empty] Longitude: [Empty] Recapture: Y  N  
 New Tags:  Y  N

### Old Tags

PIT (LHF)	[—]	PIT (RHF)	[—]
PIT (LFF)	[—]	PIT (RFF)	[—]
Tag (LHF)	[—]	Tag (RHF)	[—]
Tag (LFF)	[—]	Tag (RFF)	[—]
Old MT	[—]	Other Tag	[—]

### New Tags

44321D771B Tag [Empty]  
  
 442F466758 Other [Empty]  
 New MT [Empty] Other [Empty]

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>	1	2	3	4
Tumor Score	0	Emaciation Code	0	R eye			
Dorsal Barnacles	0	Ventral Barnacles	0	L eye			
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>	Neck			
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>	RFF			
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>	LFF			
PPS	<input checked="" type="radio"/> Y <input type="radio"/> N	Photos	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>53.6</u>	Lat1 (cm)	[—]
Notch (cm)	<u>53.6</u>	Lat2 (cm)	[—]
SCW (cm)	<u>42.7</u>	Lat3 (cm)	[—]
CCL (cm)	<u>57.0</u>	Plastron (cm)	<u>43.2</u>
CCW (cm)	<u>50.5</u>	Tail (cm)	<u>10.5</u>
Head (cm)	<u>NC</u>	Vent (cm)	<u>6.0</u>
RFF (cm)	<u>NC</u>	Weight (lbs)	<u>48.0</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

-PCA on carapace  
 -new RHF PIT=442F466758

Samples Y  N

Release Date

9/16/13

Release Site

on site

# Sea Turtle Tagging Form

Version 2 - Aug 2010

5



Turtle ID

Data Recorded By GHB/DF

## Capture Information

Date 9/10/13 Island Oahu Study Site Hanalei Species  EM  EI  LO  
 Sex  M  F  U  
 Capture Method: Hand  Hand/Snorkel  Net  Scoop Net  Basking  Stranding   
 Island Zone  Location  Recapture Y  N   
 Latitude  Longitude  New Tags  Y  N

### Old Tags

PIT (LHF)	<u>—</u>	PIT (RHF)	<u>—</u>
PIT (LFF)	<u>—</u>	PIT (RFF)	<u>—</u>
Tag (LHF)	<u>—</u>	Tag (RHF)	<u>—</u>
Tag (LFF)	<u>—</u>	Tag (RFF)	<u>—</u>
Old MT	<u>—</u>	Other Tag	<u>—</u>

### New Tags

Barcode: 442D1E2964 Tag   
 Barcode: 4C3D236521 Tag   
 New MT  Other

### Visual Examination

### Tumors

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>				
Tumor Score	<u>0</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>0</u>	Ventral Barnacles	<u>0</u>	L eye			
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>	Neck			
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>	RFF			
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>	LFF			
PPS <input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>		Photos	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>43.7</u>	Lat1 (cm)	<u>—</u>
Notch (cm)	<u>43.2</u>	Lat2 (cm)	<u>—</u>
SCW (cm)	<u>36.0</u>	Lat3 (cm)	<u>—</u>
CCL (cm)	<u>47.5</u>	Plastron (cm)	<u>36.7</u>
CCW (cm)	<u>42.5</u>	Tail (cm)	<u>9.5</u>
Head (cm)	<u>NC</u>	Vent (cm)	<u>6.0</u>
RFF (cm)	<u>NC</u>	Weight (lbs)	<u>30.0</u>

Samples Y  N

Release Date 9/10/13 Release Site on site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

**END**

AA Fisheries  
Pacific Islands Fisheries Science Center  
Tropical Turtles Research Program  
10 Dole Street  
Honolulu, Hawaii 96822-2396  
81 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

10



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By PF/SB

## Capture Information

Date: 9/18/13 Island: Oahu Study Site: Hanauma Species:  CM  E  I

Hand:  Hand/Snorkel  Net Island Zone: [ ] Sex:  M  F

Capture Method:  Scoop Net  Basking Latitude: [ ] Longitude: [ ] Recapture:  Y  N

Stranding: [ ] New Tags:  Y  N

## Old Tags

PIT (LHF): 4A193B572E PIT (RHF): 4A2D3B0B7C

PIT (LFF): [ ] PIT (RFF): [ ]

Tag (LHF): [ ] Tag (RHF): [ ]

Tag (LFF): [ ] Tag (RFF): [ ]

Old Tag: [ ] Other Tag: [ ]

Renewed:

## New Tags

Tag (LHF): [ ]

Other: [ ]

New Tag (LHF): [ ] Other: [ ]

## Visual Examination

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3
Tumor Score		<input checked="" type="radio"/>	Emaciation Code		<input checked="" type="radio"/>			
Dorsal Barnacles		<input checked="" type="radio"/>	Ventral Barnacles		<input checked="" type="radio"/>			
Leeches	Y	<input checked="" type="radio"/>	Leech Eggs	Y	<input checked="" type="radio"/>			
Flipper Amputated	Y	<input checked="" type="radio"/>	Carapace Damage	Y	<input checked="" type="radio"/>			
Fish Hook	Y	<input checked="" type="radio"/>	Fishing Line	Y	<input checked="" type="radio"/>			
Boat Impact	Y	<input checked="" type="radio"/>	Shark Attack	Y	<input checked="" type="radio"/>			
PPS	<input checked="" type="radio"/>	N	Photos	Y	<input checked="" type="radio"/>			

## Dorsal Measurements

SCL (cm): 46.9 Lat1 (cm): —

Notch (cm): 46.6 Lat2 (cm): —

SCW (cm): 36.8 Lat3 (cm): —

CCL (cm): 49.0 Plastron (cm): 40.5

CCW (cm): 43.5 Tail (cm): 8.5

Head (cm): NC Vent (cm): 3.5

RFF (cm): NC Weight (lbs): 35.5

## Ventral Measurements

Samples Y  N

Release Date: 9/18/13

Release Site: on site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contaminants

PCA ~~PCA~~ on carapace  
old tag scars LFF + RFF

## **Abstract**

The study probed the impacts of conservation volunteer tourism on local culture and society and in natural resource conservation. Taiwan's Lanyu Island is selected as a location to be studied in this investigation. We used participatory observation and in-depth interviews to investigate Tao people's and conservation volunteers' perspectives on green turtle conservation in Lanyu. We examined both the consistency and contradiction between Tao's and modern conservation philosophy in green sea turtle conservation. We also studied the influence of different kinds of volunteer tourism on the interactions between volunteers and local people.

The study findings results showed that the way of sea turtle conservation violated the traditional culture of Tao Tribe, and caused frustration and dissatisfaction among their Tao people. The sea turtle ecotourism activities violated tradition cultural taboos not close to the sea turtle habitat, and raised new threat on the green sea turtle. In fact, the Tao Tribe was indeed not against the protection of green sea turtle conservation. The conflict between Tao tribe and sea turtle conservation organization are caused by the lack of communication channel. Hence, Tao tribe did not cooperate with the volunteers and even interfere with the conservation. In addition, there are key factors affecting local people interaction with conservation volunteers. For example, 1. The workshop's location, 2. Employ or seek local residents assistance, 3. The screening and training of conservation volunteers.

Therefore, we strongly suggest that the Green Turtle Conservation Organization need to be able to communicate with Tao tribe well from time to time. Meanwhile, the policy of the sea turtle conservation has to be respects the Tao culture. A good communication channel must be set up for both the comments exchange of the sea turtle conservation organization and Tao tribe. Additionally, the workshop of conservation organization should close to the Community living area so as to build strong relationships between both sides. Furthermore, to increase the effectiveness of green sea turtle conservation, the conservation organization should invite local people to participate in. Besides, the conservation organization should give more training to volunteers their knowledge and experience.

These results are the key factor of green sea turtle conservation to success. Although this just a case of sea turtle conservation, but this study has found out the problems of volunteer ecotourism in Taiwan. This study can be a reference for developing volunteer ecotourism in Taiwan and relative academic research in the future time.

Keywords: Institutional analysis of ecological conservation, cultural taboos and conservation, eco-tourism, false economic incentives, Lanyu, the Tao, volunteer tourism, tourism impact



George Balazs - NOAA Federal <george.balazs@noaa.gov>

---

**RE: Turtle research at Hanauma Bay (fwd)**

1 message

George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>

Tue, Aug 13, 2013 at 4:43 PM

To: George Balazs <george.balazs@noaa.gov>, AAGeorge balazs <itsahonuworld@hotmail.com>

George H. Balazs, Leader  
Marine Turtle Research Program  
NOAA, National Marine Fisheries Service  
Pacific Islands Fisheries Science Center  
2570 Dole Street  
Honolulu, Hawaii 96822-2396 USA  
Tel:(808) 983-5733  
Fax:(808) 983-2902  
[gbalazs@honlab.nmfs.hawaii.edu](mailto:gbalazs@honlab.nmfs.hawaii.edu)

Ke hiki mai nei ka wa kupono  
e ho'ihoni'ia mai i na honu i na 'oiwi o Hawai'i

----- Forwarded message -----

Date: Wed, 14 Aug 2013 02:40:06 +0000  
From: "Perez, Kaipo" <[kperez@honolulu.gov](mailto:kperez@honolulu.gov)>  
To: "[gbalazs@honlab.nmfs.hawaii.edu](mailto:gbalazs@honlab.nmfs.hawaii.edu)" <[gbalazs@honlab.nmfs.hawaii.edu](mailto:gbalazs@honlab.nmfs.hawaii.edu)>  
Subject: RE: Turtle research at Hanauma Bay

Aloha Dr. Balazs,

It was a pleasure to talk with you this afternoon. With that said, a permit has been generated per your request please fax (808-395-0468), email ([kperez@honolulu.gov](mailto:kperez@honolulu.gov)<<mailto:kperez@honolulu.gov>>), or mail a signed copy of the permit back to me as soon as possible so that I may complete the permitting process. We look forward to serving and seeing your group soon. Should you have any questions or comments please email ([kperez@honolulu.gov](mailto:kperez@honolulu.gov)<<mailto:kperez@honolulu.gov>>) me.

Mahalo,  
Kaipo

395-2211

---

From: Hirohata, Tara M.  
Sent: Tuesday, August 13, 2013 8:11 AM  
To: '[gbalazs@honlab.nmfs.hawaii.edu](mailto:gbalazs@honlab.nmfs.hawaii.edu)'  
Cc: Perez, Kaipo  
Subject: Turtle research at Hanauma Bay

Hi,

My apologies for not responding sooner...thank you mailing in a letter to me as well...I remembered reading your email, but had forgotten to respond.

I will have Kaipo Perez, Hanauma Bay Recreation Specialist, generate a permit for you. If you do not have a firm date yet we can issue you a permit for both September 10 and 17. We just ask that you let us know when you finalize your date.



# Hanauma Bay Nature Preserve

100 Hanauma Bay Road  
Honolulu, HI 96825

(808) 395-2211

*We Add Quality to Life*



## DEPARTMENT OF PARKS & RECREATION

# Facility Permit

Status: Approved

NOAA Marine Turtle Research Program  
2570 Dole Street  
Honolulu, HI 96822

Customer Type: Regular

Authorized Agent: George Balazs

Work: (808) 983-5733 Home:

DATE/USER	PERMIT NUMBER	CHARGES	DISCOUNT	TAXES	REFUNDS & CREDITS	PAYMENTS	NEXT PAYMENT DUE	BALANCE DUE
08/13/2013 Kaipo Perez	107244	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A	\$0.00

## RESERVATIONS

EVENT NAME	FACILITY	CENTER
Turtle Capture Research (Marine Turtle R Attendance: 15 Type: Regular	Hanauma Bay Beach	Hanauma Bay Nature Preserve 100 Hanauma Bay Road Honolulu, HI 96825

DATES RESERVED	HRS
Tuesday - 9/10/2013 08:30 AM to 03:30 PM	7

Total Number of Dates: 1

Total Number of Hours: 7

**NOTES:** Dr. Balazs is requesting a permit to conduct turtle research at Hanauma Bay. He has indicated that he holds federal and State of Hawai'i turtle research permits.

Security (at top gate) will be informed prior to their visit that Dr. Balazs and his team is to allowed into the park to conduct their research.

His party will include 6 vehicles: 5 vehicles will park in the public lot and 1 vehicle (Government) will be allowed to drive down to the beach level as it will be used to transport gear and other research related tools.

Dr. Balazs was asked to inform the office before and after his team enters and exits the water. This enables the office to know all parties have safely exited the water.

Should you have any questions or comments please email Kaipo at [kperez@honolulu.gov](mailto:kperez@honolulu.gov)

## TERMS AND CONDITIONS

1. **Revocation.** The Department of Parks and Recreation shall have the authority to revoke a permit and/or stop a use in progress upon reasonable notification and the opportunity to cure a violation of the conditions or standards for issuance as set forth in Revised Ordinances of Honolulu Chapter 10, and the rules and regulations promulgated pursuant to Revised Ordinances of Honolulu Section 10-1.3(b), as amended.

2. **No Assignment.** Permittee shall not transfer, assign, sell or grant use of any or all of the days or all or any portion of the facility/park site granted to permittee under this permit.

3. **Laws and Rules.** Permittee shall comply with all state and federal laws, including laws prohibiting discrimination against persons with disabilities, City ordinances, rules and regulations of the Department of Parks and Recreation applicable to activities in City parks; permittees to whom such permits are issued shall be bound by such laws, ordinances, rules and regulations as though the same were incorporated in such permits.

4. **Damages.** a) Except for public assemblies, permittee shall be liable for loss, damage or injury to persons or property resulting from permittee's use of the park or park facility under such permit, as well as any breach of City regulations or ordinances, to the person or persons suffering such loss, damage, or injury, and to the City in the event the City shall become liable for such loss, damage or injury. Any and all damage to the park and/or park facilities must be fully and completely restored within 7 days after the end of the permitted event.

b) **For DOE events identified in attached list:** The State shall indemnify, defend, and hold harmless the City and County of Honolulu, its officers, employees, and agents, from any and all claims of liability for any damage to real or personal property or injury to or death of any persons when such damage, injury or death arises out of the action or omission of the State, its officers, employees, agents, consultants, contractors, or invitees in conjunction with the specific activities at the specific facilities on the specific dates and at the specific times listed on the attachment entitled "Department of Education Use of City and County of Honolulu Facilities from \_\_\_\_\_ through \_\_\_\_\_"; provided that the State shall not be required to indemnify, defend, or hold harmless, the City and County of Honolulu, its officers, employees and agents, from any claims of liability for any damage to real or personal property or injury to or death of any persons, when such damage, injury or death arises out of the action or omission of the City and County of Honolulu, and/or its officers, employees, agents, consultants, contractors, or invitees, regarding the maintenance and repair of the specific facilities listed on the attachment entitled "Department of Education Use of City and County of Honolulu Facilities from \_\_\_\_\_ through \_\_\_\_\_". This provision shall not be read or interpreted to create any liability of the State or any person or entity to any person or entity, except for the duties to indemnify, defend, and hold harmless set forth herein. This provision is not intended to and shall not be interpreted to benefit any third person, or to benefit or create any third-party beneficiary.

5. **Responsibility.** Permittee assumes responsibility for all activities it conducts during the permitted event, including but not limited to, supervision and control to prevent injury or damage; maintenance of the premises during the use, including removal and disposal of debris and refuse. Upon expiration of the permit, permittee shall promptly return the premises in as good condition as received, reasonable wear and tear excepted.

6. **Cancellation.** Cancellation or changes in schedules must be promptly reported to the Department of Parks and Recreation.

7. **Fees.** Charging admission or the sales of goods and services is prohibited, unless prior written permission has been obtained from the Department of Parks and Recreation.

8. **Fires.** Only charcoal may be used for cooking fires which must be placed in barbecue stoves where provided. If private barbecue stoves are used, they must be lifted at least 12 inches above the grass and kept away from tree trunks and other plants.

9. Permittee shall not take possession of any equipment in the park. Pavilions may be not reserved for exclusive use by a permittee.

10. **Alcohol.** The consumption or possession of alcoholic beverages other than in a container in the manufacturer's sealed condition, is prohibited.

11. **Animals.** Animals are prohibited from all parks except by permit. Dogs are permitted in areas designated as off-leash parks or in designated areas for leashed dogs.

12. **Utilities.** Utility hookups are by special permit only.

13. **NO DRIVING OR PARKING ON THE GRASS.**

14. **Noise.** Noise exceeding the standards set forth in Revised Ordinances of Honolulu Section 10-1.2(b)(8) is prohibited except as authorized by permit.

15. **Additional Terms and Conditions.** This permit is subject to the additional terms, conditions and covenants which are attached hereto and incorporated herein.

Permittee agrees to comply with City ordinances, including Revised Ordinances of Honolulu Chapter 10, the rules and regulations of the Department of Parks and Recreation, and the terms and conditions of this permit. Permittee understands that non-compliance may result in revocation of this permit. If Permittee is an organization, the undersigned certifies that he/she is authorized to sign on behalf of Permittee.

By

Signature

Organization:

*[Handwritten Signature]*  
NOAA FISHERIES  
PACIFIC ISLANDS FISHERIES  
SCIENCE CENTER

Date:

*8-14-2013*



U.S. DEPARTMENT OF COMMERCE  
 National Oceanic and Atmospheric Administration  
 NATIONAL MARINE FISHERIES SERVICE  
 Pacific Islands Fisheries Science Center  
 2570 Dole St. • Honolulu, Hawaii 96822-2396  
 (808)983-5733 • Fax: (808)983-2902

FAX

MEMORANDUM FOR:

Sept. 9, 2013

TO DOCARE OAHU  
 453-6789

5:30 PM

*[Handwritten signature]*

FROM: George H. Balazs, cell 286-2899  
 Leader, Marine Turtle Research Program  
 Telephone: (808) 983-5733  
 Fax: (808) 983-2902

SUBJECT: Notification of intended research involving capture and tagging of sea turtles

TUESDAY SEPT. 10 2013 (time) 9 AM to  
 (date) SAME DAY (time) 3 PM

We will be conducting capture, tagging, and related research activities of sea turtles at  
 HANAUMA BAY WITH PERMISSION

~~OF STAFF - closed to the PUBLIC ON TUESDAY~~ These activities are authorized under Federal Fish and Wildlife Permit TE-739350-3,

50CFR 17.31(b), 50CFR 17.22, State of Hawaii Protected Wildlife Permit # 2014-21 and NOAA/NMFS Permit.

- Research activities will be conducted from shore by snorkeling to hand-capture turtles.
- Research activities will be conducted from shore using SCOOP NETS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Department of Land & Natural Resources  
DIVISION OF AQUATIC RESOURCES  
1151 Punchbowl Street, Room 330  
Honolulu, Hawaii 96813

Date Issued: September 2, 2013

Valid not longer than September 1, 2014

### SPECIAL ACTIVITY PERMIT

The Department of Land and Natural Resources hereby grants permission for certain activities involving aquatic organisms belonging to the people of Hawaii, under Section 187A-6, Hawaii Revised Statutes, and other applicable laws.

The Permittee is

Name: George Balazs                      Address: National Marine Fisheries Service  
Title: Leader                                      2570 Dole Street  
Affiliation: Marine Turtle Research Program      Honolulu, HI 96822-2396

This permit is issued, subject to the general and special conditions, to take (capture, harass, collect eggs, measure, tag, take tissue samples, excavate nests, recover, rehabilitate, hold, and treat) the marine turtles listed in the table below for the purposes of enhancing species recovery.

Common Name	Scientific Name	Number Specimen; Special Conditions II.A & B.	Collecting Location; Special Conditions II. A & B
Hawksbill turtles	<i>Eretmochelys imbricata</i>	As required	State Waters
Green sea	<i>Chelonia mydas</i>	As required	State Waters
Leatherback	<i>Dermochelys coriacea</i>	50	Imported
Olive ridley	<i>Lepidochelys olivacea</i>	50	Imported
Loggerhead	<i>Caretta caretta</i>	50	Imported
Hawksbill turtles	<i>Eretmochelys imbricata</i>	50	Imported
Green sea	<i>Chelonia mydas</i>	50	Imported

#### I. GENERAL CONDITIONS:

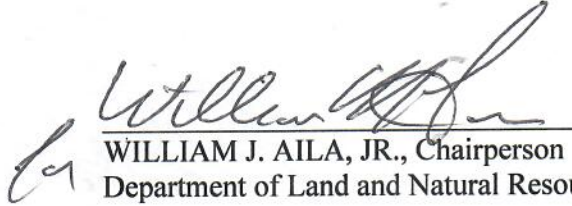
- A. This permit does not make the Department of Land and Natural Resources or the State of Hawaii liable in any way for any claim of personal injury or property damage to the permittee or assistants which may occur during any activity conducted under this permit; moreover, the permittee and all assistants agree to hold the State harmless against any and all claims of personal injury, death or property damage resulting from activities of the permittee or any assistant.
- B. This permit conveys a privilege to engage in only those activities under the jurisdiction of the Department of Land and Natural Resources. The permittee is

responsible for complying with all applicable County, State, and Federal requirements. The permit does not convey any privilege of access over or through private property.

- C. The permittee and each assistant are individually responsible and accountable for their actions while conducting activities authorized under this permit; additionally, the permittee is responsible and accountable for the actions of the permittee's assistants.
- D. This permit is not transferable or assignable. Any person whose name does not appear on this permit and is conducting any activity described herein is subject to prosecution for violation of State laws.
- E. The permittee may request changes to the permit. Any such request to make changes to the permit must be made in writing and received by the Department at least thirty days prior to the change. The addition of new assistants will require each individual to sign the Attachment on page 6 stating that they have read, understood, and agree to abide by all general and special permit conditions. No change may be implemented without written approval from the Department.
- F. The permittee may request to:
  - 1. Add assistants to the permit;
  - 2. Add another permittee or replace an existing permittee in the manner stated above; and
  - 3. Change the activities authorized under this permit.
- G. The permittee or their assistant(s) must have with them a copy of this permit while conducting activities authorized by this permit.
- H. This permit authorizes collection of organisms protected by Federal law only with prior appropriate Federal authority.
- I. This permit does not authorize the sale of any collected organism or parts therefrom.
- J. This permit expires on the date indicated on Page 1. Within one month of the expiration date, the permittee must return this permit to the address listed on the upper left corner of page 1 with complete information on all activities authorized under this permit, on the attached Activity Report form.
- K. The permittee and assistants agree to provide access to data obtained under authority of this permit upon request of the Division of Aquatic Resources, and to provide to the Division a copy of each report, published for distribution, prepared with data obtained under this permit. The permittee agrees to provide the Division of Aquatic Resources access to organisms obtained and held under this permit for on-site inspection.



H. This permit does not by implication authorize the primary permittee or any designated assistant to engage in any other activity that is in violation of any other State, Federal or County law, regulation or ordinance.

  
WILLIAM J. AILA, JR., Chairperson  
Department of Land and Natural Resources

cc: (x) DOCARE  
(x) Special Agent in Charge, USFWS, Honolulu  
(x) NMFS  
(x) DAR – Maui  
(x) DAR – Hilo

SIGNATURES AND AGREEMENT

By my signature below, I acknowledge receipt and understanding of the general and special conditions of this Special Activity Permit. Further, I agree to abide by all of these conditions when conducting activities authorized by this permit.

PRINCIPAL PERMITTEES:   
George Balazs

DESIGNATED ASSISTANTS:

Signature:   
\_\_\_\_\_

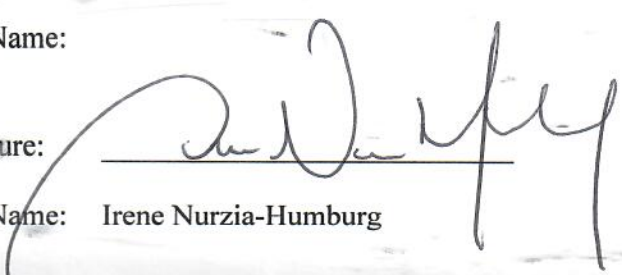
Print Name: Shandell Brunson

Signature: \_\_\_\_\_

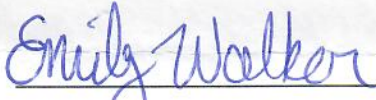
Print Name: \_\_\_\_\_

Signature:   
\_\_\_\_\_

Print Name: Devon Francke

Signature:   
\_\_\_\_\_

Print Name: Irene Nurzia-Humburg

Signature:   
\_\_\_\_\_

Print Name: Emily Walker

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_



ACTIVITY REPORT

Results of all activities performed under authority of this permit must be reported on this form (or copies) within one month after the permit expires (see first page). Use as many sheets as you need. Submit the report to the Division of Aquatic Resources at 1151 Punchbowl Street, Room 330, Honolulu, HI 96813.

---

Date	Location	Common or Scientific Name	Quantity Collected*	Disposition of Specimens
------	----------	------------------------------	------------------------	-----------------------------

Permittee Signature

George Balazs

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\*If salvaged (collected because the specimen was dead or injured already), please detail circumstances: condition (dead, or describe extent of injury), how or from whom the specimen was obtained.



MAUNA LANI HOTEL Sea Life  
PARK Captive Release 7/4/13  
BRED MLBH rice

Sea Turtle Tagging Form

Version 3 - Sept 2011

Data Recorded By MARC Sinkeo Jim



Turtle ID: 7/4/13  
Release Date: 7/4/13  
Species: CM EI LO Sex: M F U Recapture: Y N

Date: 7/3/13 Island: HI Study Site: MLB Hotel Lat: \_\_\_\_\_  
Capture Method: Hand Hand/Snorkel Scoop Net Location: MLBH Mauna Lani Hotel  
Net Basking Stranding

Old Tags		New Tags	
PIT (LHF) <u>4413155176</u>	Tag (LHF)	PIT (LHF)	Tag ( )
PIT (RHF) <u>441306465</u>	Tag (RHF)	PIT (RHF)	Other
PIT ( )	Tag ( )	New MT	Other

Old MT Renewed  Tag

Measurements (cm)

SC1	<u>41.8</u>	Lat1	<u>18.5</u>
Notch	<u>41.5</u>	Lat2	<u>15.9</u>
SCW	<u>33.7</u>	Lat3	<u>12.3</u>
CCL	<u>44.5</u>	Plastron	—
CCW	<u>39.5</u>	Tail	<u>9.5</u>
Head	<u>6.0</u>	Vent	<u>6.0</u>
RFF	<u>6.4</u>	Weight (lbs)	<u>24.58</u>

Comments: Injuries, Abnormalities, Mouth Contents, etc.

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other

Visual Examination

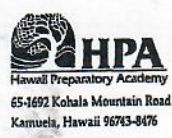
Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>
Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>
Tumor Score	_____	Emac Code	_____
Dorsal Barn	Y <input checked="" type="radio"/> N <input type="radio"/>	Vent Barn	Y <input checked="" type="radio"/> N <input type="radio"/>
Flipper Amput'd	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>
PPS	Y <input checked="" type="radio"/> N <input type="radio"/>	Photos	Y <input checked="" type="radio"/> N <input type="radio"/>

Tumors					Comments
1	2	3	4		
Eye					
Eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Scams Scutes					
TOTAL					

IN Captivity

(126)

Sea Life Park  
CAPTIVE  
Bred  
MARC RICE



MAUNA LANI  
HOTEL CAPTIVE

Sea Turtle Tagging Form

not being released



Turtle ID \_\_\_\_\_  
Release Date 7/13/13 Release Site \_\_\_\_\_  
Data Recorded By Sinker Jim

Capture Information: Species CM EL LO Sex M F U Recapture Y N

Date 7/13/13 Island HI Study Site MLB Hotel Lat \_\_\_\_\_

Capture Method Hand Hand/Snorkel Scoop Net Location \_\_\_\_\_ Lon \_\_\_\_\_

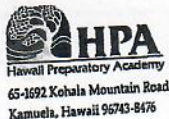
Old Tags		New Tags	
PIT (LHF) <u>483A0C4327</u> Tag (LHF) _____	PIT (LHF) _____ Tag ( ) _____	PIT (RHF) <u>485205300</u> Tag (RHF) _____	PIT (RHF) _____ Other _____
PIT ( ) _____ Tag ( ) _____	PIT (RHF) _____ Other _____	Old MT _____ Other Tag _____	New MT _____ Other _____

Measurements (cm)		Comments: Injuries, Abnormalities, Mouth Contents, etc.	
SCL <u>36.9</u> Lat1 <u>16.1</u>	Scales on 2 hind flippers sloughing off - ? NOT from heat today - possibly from previous exposure!		
Notch <u>36.8</u> Lat2 <u>13.6</u>			
SCW <u>30.5</u> Lat3 <u>11.2</u>			
CCL <u>39.5</u> Plastron <u>31.7</u>			
CCW <u>35.5</u> Tail <u>8.5</u>			

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  Blood  Skin (SIA)  Diet (mouth)  Other

Visual Examination		Tumors				
Tumors <u>Y</u> <u>N</u>	Leeches <u>Y</u> <u>N</u>	1	2	3	4	Comments
Oral Tumors <u>Y</u> <u>N</u>	Leech Eggs <u>Y</u> <u>N</u>					
Tumor Score <u>0</u>	Emac Code <u>0</u>					
Dorsal Barn <u>0</u>	Vent Barn <u>0</u>					
Flipper Amput'd <u>Y</u> <u>N</u>	Carapace Damage <u>Y</u> <u>N</u>					
Fish Hook <u>Y</u> <u>N</u>	Fishing Line <u>Y</u> <u>N</u>					
Boat Impact <u>Y</u> <u>N</u>	Shark Attack <u>Y</u> <u>N</u>					
PPS <u>Y</u> <u>N</u>	Photos <u>Y</u> <u>N</u>					

Visual Examination		Tumors				
Tumors <u>Y</u> <u>N</u>	Leeches <u>Y</u> <u>N</u>	1	2	3	4	Comments
Oral Tumors <u>Y</u> <u>N</u>	Leech Eggs <u>Y</u> <u>N</u>					
Tumor Score <u>0</u>	Emac Code <u>0</u>					
Dorsal Barn <u>0</u>	Vent Barn <u>0</u>					
Flipper Amput'd <u>Y</u> <u>N</u>	Carapace Damage <u>Y</u> <u>N</u>					
Fish Hook <u>Y</u> <u>N</u>	Fishing Line <u>Y</u> <u>N</u>					
Boat Impact <u>Y</u> <u>N</u>	Shark Attack <u>Y</u> <u>N</u>					
PPS <u>Y</u> <u>N</u>	Photos <u>Y</u> <u>N</u>					



Sea Turtle Tagging Form Version 3 - Sept 2011

MAWA LAWI HOTEL  
Sea Life PARK CAPTIVE  
Bred Release 7/4/13  
MARC RICE  
Data Recorded By Shirley Jim



Turtle ID: 7/4/13 Release Date: 7/4/13 Species: CM Sex: M Recapture: Y

Capture Information: Date: 7/3/13 Island: HI Study Site: MLB Hotel Lat: \_\_\_\_\_  
 Capture Method: Hand Location: MLBN MAWA LAWI HOTEL Lon: \_\_\_\_\_  
 Net Basking Stranding Location: \_\_\_\_\_ New Tags: Y N

Old Tags: PIT (LHF) 442C57245D Tag (LHF) \_\_\_\_\_ PIT (RHF) 4C3D210843 Tag (RHF) \_\_\_\_\_  
 PIT ( ) \_\_\_\_\_ Tag ( ) \_\_\_\_\_ PIT (RHF) \_\_\_\_\_ Other \_\_\_\_\_  
 Old MT \_\_\_\_\_ Other Tag \_\_\_\_\_ New MT \_\_\_\_\_ Other \_\_\_\_\_

Measurements (cm): SCL 45.0 Lat1 19.4 Notch 44.7 Lat2 17.2  
 SCW 37.4 Lat3 14.5 CCL 48.0 Plastron 36.5  
 CCW 42.5 Tail 11.5 Head 7.4 Vent 7.0  
 RFF 7.4 Weight (lbs) 32.9lb

Comments: Injuries, Abnormalities, Mouth Contents, etc.

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other

Tumors					Comments
	1	2	3	4	
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

Visual Examination: Tumors Y  N  Leeches Y  N   
 Oral Tumors Y  N  Leech Eggs Y  N   
 Visible Tumor Score 0 Emac Code 0  
 Dorsal Barn 0 Vent Barn 0  
 Flipper Y  N  Carapace Y  N   
 Amput'd \_\_\_\_\_ Damage \_\_\_\_\_  
 Fish Y  N  Fishing Line Y  N   
 Hook Y  N  Shark Y  N   
 Boat Y  N  Shark Attack Y  N   
 Impact Y  N  Photos Y  N   
 PPS 0 N  Photos Y  N



④ MAUNA LANI HOTEL SEA  
Life PARK CAPTIVE BRED  
Release 7/4/13  
MARC RICE

Sea Turtle Tagging Form Version 3 - Sept 2010



Turtle ID \_\_\_\_\_ Data Recorded By Silvia J.  
Release Date 7/4/13 Release Site \_\_\_\_\_

Capture Information: Species CM LO Sex M F U Recapture Y N  
Date 7/3/13 Island \_\_\_\_\_ Study Site \_\_\_\_\_ Lat \_\_\_\_\_  
Capture Method Hand Hand/Snorkel Scoop Net  
Net Basking Stranding Location Mauna Lani Hotel Lon \_\_\_\_\_

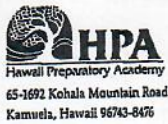
Old Tags		New Tags	
PIT (LHF) <u>485150430D</u>	Tag (LHF) _____	PIT (LHF) _____	Tag ( ) _____
PIT (RHF) <u>4C3C59144B</u>	Tag (RHF) _____	PIT (RHF) _____	Other _____
PIT ( ) _____	Tag ( ) _____	PIT (RHF) _____	Other _____
Old MT _____	Renewed <input type="checkbox"/> Tag _____	New MT _____	Other _____

Measurements (cm)		Comments: Injuries, Abnormalities, Mouth Contents, etc.	
SCL <u>45.9</u>	Lat1 <u>19.8</u>		
Notch <u>45.6</u>	Lat2 <u>17.0</u>		
SCW <u>36.6</u>	Lat3 <u>13.7</u>		
CCL <u>48.5</u>	Plastron <u>39.1</u>		
CCW <u>41.5</u>	Tail <u>9.0</u>		
Head <u>7.7</u>	Vent <u>6.5</u>		
RFF <u>7.5</u>	Weight (lbs) <u>33.2</u>		

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other \_\_\_\_\_

Tumors					
	1	2	3	4	Comments
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams					
Scutes					
TOTAL					

Visual Examination			
Tumors	Y <input checked="" type="checkbox"/>	Leeches	Y <input checked="" type="checkbox"/>
Oral Tumors	Y <input checked="" type="checkbox"/>	Leech Eggs	Y <input checked="" type="checkbox"/>
Visible		Emac Code	<u>0</u>
Tumor Score	<u>0</u>	Dorsal Barn	<u>0</u>
Flipper Amput'd	Y <input checked="" type="checkbox"/>	Vent Barn	<u>0</u>
Fish	Y <input checked="" type="checkbox"/>	Carapace Damage	Y <input checked="" type="checkbox"/>
Hook	Y <input checked="" type="checkbox"/>	Fishing Line	Y <input checked="" type="checkbox"/>
Boat Impact	Y <input checked="" type="checkbox"/>	Shark Attack	Y <input checked="" type="checkbox"/>
PPS	Y <input checked="" type="checkbox"/>		<u>0</u>



5

Maui Lani Hotel Sea Life Park  
CAPTIVE Release 7/4/13 Rice

**Sea Turtle Tagging Form** Version 3 - Sept 2010

Old ID \_\_\_\_\_ Data Recorded By Sinkea  
Release Date 7/4/13 Release Site \_\_\_\_\_



<b>Capture Information:</b>		Species	CM	LB	Sex	M	F	U	Recapture	Y	N
Date	<u>7/8/13</u>	Island		Study Site		Lat					
Capture Method	Hand <input type="checkbox"/> Hand/Snorkel <input type="checkbox"/> Scoop Net <input type="checkbox"/>	Location	<u>Maui Lani Hotel</u>			Lon					
<b>Old Tags</b>						<b>New Tags</b>					
PIT (LHF)	<u>4413010B63</u>	Tag (LHF)		PIT (RHF)	<u>44145B7F17</u>	Tag (RHF)		PIT (Other)		Tag (Other)	
Old MT		Renewed <input type="checkbox"/>	Tag	New MT		Other					
<b>Measurements (cm)</b>						<b>COMMENTS: Injuries, Abnormalities, Mouth Contents, etc.</b>					
SCL	<u>42.5</u>	Lat1	<u>18.6</u>	Notch	<u>42.1</u>	Lat2	<u>16.5</u>	SCW	<u>34.2</u>	Lat3	<u>13.5</u>
CCL	<u>45.0</u>	Plastron	<u>35.4</u>	CCW	<u>41.0</u>	Tail	<u>10.5</u>	Head	<u>6.8</u>	Vent	<u>6.5</u>
RFF	<u>7.2</u>	Weight (lbs)	<u>25.96</u>								
<b>Visual Examination</b>											
Tumors	Y <input checked="" type="checkbox"/> N	Leeches	Y <input checked="" type="checkbox"/> N	Oral Tumors Visible	Y <input checked="" type="checkbox"/> N	Leech Eggs	Y <input checked="" type="checkbox"/> N	Tumor Score	<u>0</u>	Emac Code	<u>0</u>
Dorsal Barn Flipper Amput'd	Y <input checked="" type="checkbox"/> N	Vent Barn Damage	Y <input checked="" type="checkbox"/> N	Fish Hook	Y <input checked="" type="checkbox"/> N	Fishing Line	Y <input checked="" type="checkbox"/> N	Boat Impact	Y <input checked="" type="checkbox"/> N	Shark Attack	Y <input checked="" type="checkbox"/> N
PPS	Y <input checked="" type="checkbox"/> N	Photos	Y <input checked="" type="checkbox"/> N								
				<b>Samples Y N</b>							
				<input type="checkbox"/> Blood				<input type="checkbox"/> Skin (DNA)			
				<input type="checkbox"/> Skin (SIA)				<input type="checkbox"/> Diet (lavage)			
				<input type="checkbox"/> Diet (mouth)				<input type="checkbox"/> Barnacles			
				<input type="checkbox"/> Other				<input type="checkbox"/> Tumor			
<b>Tumors</b>											
		1	2	3	4	<b>Comments</b>					
Reye											
Leve											
Mouth											
Neck											
RFF											
LFF											
RHF											
LHF											
Tail Cloaca											
Seams Scutes											
TOTAL											



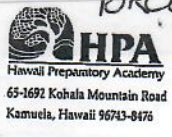
097 -  
NY 290-4929  
TT 0223419161





END

6



### Sea Turtle Tagging Form

Version 3 - Sept 2010

MARC RICE



Turtle ID \_\_\_\_\_ Data Recorded By Elizabeth  
Release Date 7/4/13 Release Site \_\_\_\_\_

**Capture Information:** Species  CM  EI  LO Sex M F  U Recapture Y N

Date 7/3/13 Island HI Study Site MLB Hotel Lat \_\_\_\_\_

Capture Method:  Hand  Hand/Snorkel  Scoop Net  
 Net  Basking  Stranding Location MLBH MARU APPLIED Lon \_\_\_\_\_

**Old Tags** **New Tags** Y N

PIT (LHF) 4414362526 Tag (LHF) \_\_\_\_\_ PIT (LHF) \_\_\_\_\_ Tag ( ) \_\_\_\_\_

PIT (RHF) 4856495823 Tag (RHF) \_\_\_\_\_ PIT (RHF) \_\_\_\_\_ Other \_\_\_\_\_

PIT ( ) \_\_\_\_\_ Tag ( ) \_\_\_\_\_ PIT (RHF) \_\_\_\_\_ Other \_\_\_\_\_

Old MT \_\_\_\_\_ Renewed  Other Tag \_\_\_\_\_ New MT \_\_\_\_\_ Other \_\_\_\_\_

**Measurements (cm)** **Comments: Injuries, Abnormalities, Mouth Contents, etc.**

SCL 35.6 Lat1 14.8

Notch 35.4 Lat2 12.7

SCW 28.0 Lat3 10.4

CCL 37.5 Plastron 29.5

CCW 33.5 Tail 8.5

Head 6.0 Vent 5.0

RFF 6.2 Weight (lbs) 14.7

Samples Y N  Skin (DNA)  Diet (Favage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other

Tumors					Comments
	1	2	3	4	
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams					
Scutes					
TOTAL					

**Visual Examination**

Tumors Y <input checked="" type="radio"/> N	Leeches Y <input checked="" type="radio"/> N
Oral Tumors Y <input checked="" type="radio"/> N	Leech Eggs Y <input checked="" type="radio"/> N
Tumor Score <u>0</u>	Emac Code <u>0</u>
Dorsal Barn <u>0</u>	Vent Barn <u>0</u>
Flipper Amput'd Y <input checked="" type="radio"/> N	Carapace Damage Y <input checked="" type="radio"/> N
Fish Hook Y <input checked="" type="radio"/> N	Fishing Line Y <input checked="" type="radio"/> N
Boat Impact Y <input checked="" type="radio"/> N	Shark Attack Y <input checked="" type="radio"/> N
PPS Y <input checked="" type="radio"/> N	Photos Y <input checked="" type="radio"/> N



Aloha George,

2013

Mahalo for all your hard  
work and support. We had  
another awesome 4th and  
we couldn't have done  
it without you!!

Mahalo,

SUSAN  
BREDO

Sun

## "Na Alakai'i Honua"

### The Guides of their World

Ancient Polynesians believed that the Sea Turtle or "HONU" carried the map of their world or "HONUA" on their back. They also believed that the Sea God, "KANALOA" could shape shift into many forms. One of these forms was the "HE'E" or Octopus. In this form, Kanaloa would guide Polynesian canoes across the Pacific Ocean. Together the Honu and Kanaloa were known to be "Na Alakai'i Honua" or The Guides Of Their World. This design, by Marcia Ray, portrays the Honu with the Honua on its back, complete with Kanaloa pointing the way to various locations within their Pacific Ocean world.

## THE MAUNA LANI BAY

*Hotel and Bungalows · Hawaii*

Susan Bredo  
RESORT MARKETING MANAGER

PHONE: 808-885-1473  
sbredo@maunalani.com  
68-1400 Mauna Lani Drive • Kohala Coast, Hawaii 96743  
www.maunalani.com

Date: Fri, 28 Jun 2013 07:30:31 -1000  
From: morrisr005@hawaii.rr.com  
To: Balazs George <gbalazs@honlab.nmfs.hawaii.edu>  
Subject: Fw: honu

--> Got this from Pi ~Yi yesterday. He called this AM and said one of the small turtles (22.9 cm) was dead this AM. Give me a call when you get a chance ~TBob

From: Pi'i Laeha  
Sent: Thursday, June 27, 2013 3:21 PM  
To: Robert Morris  
Subject: honu

Aloha Bob,

FYI |I have moved some of the small turtles to the quarantine tanks to prevent rubbing on the rocks/pipe and reduce biting |because | the yearling honu in the Atrium Pond have sloughed off loosen scales on hind and some front flippers. This might of happened when we were transporting them in the container and them jumping around. As usual, I have gentian violet those exposed area but have decided to put some in quarantine tanks just so rubbing on the rocks or biting would not occur. They got to look good for the 4th of July. All honu are active. I ll keep you updated.

#14 that going to be released is active and eating well. Well, one more week to go for these guys.

Thanks for all your help,

Pi i

Pi'i Laeha  
Loko I'a Manager  
Mauna Lani Bay Hotel & Bungalows  
68-1400 Mauna Lani Drive | Kohala Coast, Hawaii-96743  
Phone: 808-881-7090  
plaeha@maunalani.com | www.maunalani.com

Description:  
C:\Users\plaeha\AppData\Roaming\Microsoft\Signatures\signature9.jpg

Description:  
C:\Users\plaeha\AppData\Roaming\Microsoft\Signatures\FB\_small.jpg

Follow us on Facebook



Lilly



# MAUNA LANI BAY

Hotel & Bungalows

## MEDIA CONTACT

Susan Breddo  
Resort Marketing Manager  
PH: 808-885-1473  
sbredo@maunalani.com  
[www.maunalani.com](http://www.maunalani.com)

### MAUNA LANI BAY HOSTS THE 24<sup>th</sup> ANNUAL JULY 4<sup>th</sup> TURTLE INDEPENDENCE DAY CELEBRATION

**WHAT:**

Turtle Independence Day Celebration

**WHEN:**

Thursday, July 4, 2013  
10:30 am - 12:00 noon

**WHERE:**

Mauna Lani Bay Hotel & Bungalows  
Kohala Coast, Island of Hawaii

**DETAILS:**

Since 1989, Mauna Lani has received juvenile *honu* (Hawaiian Green Sea Turtles) from Oahu's Sea Life Park, and has raised them in the saltwater ponds of the Mauna Lani Bay Hotel. The honu are cared for until they grow to a size and weight that are deemed appropriate for release into the wild. This release occurs every July 4<sup>th</sup> at the ocean's edge fronting the hotel.

On Thursday, July 4, 2013 the honu will be gathered at 10:30 am from the Honu Ponds and they will be paraded to the beachfront for the release. A welcome ceremony will kick-off the event followed by the release. This annual celebration honors the honu and helps educate the public about the Hawaiian green sea turtle. Families are invited to join the celebration!

- Live entertainment
- Educational display about Hawaiian Green Sea Turtles
- July 4<sup>th</sup> Barbeque

**FOR MORE INFORMATION:**

For room reservations, contact Mauna Lani Bay Hotel & Bungalows at 808-885-6622, 800-367-2323 or visit [www.maunalani.com](http://www.maunalani.com). Kama'aina rates available at [www.maunalani.com/kamaaina](http://www.maunalani.com/kamaaina)

**Sea Life Park Hawaii** is located in East Oahu, about a 30-minute drive from Waikiki. This marine attraction offers a variety of shows, exhibits and educational programs for all ages. For more information, call 808-259-7933 or visit [www.sealifeparkhawaii.com](http://www.sealifeparkhawaii.com).

**Mauna Lani Bay Hotel & Bungalows**

Mauna Lani Bay Hotel & Bungalows sits oceanfront on the Kohala Coast, Island of Hawaii. Located 23 miles north of the Kona International Airport the hotel is located at the Mauna Lani Resort which features the Mauna Lani Bay Hotel & Bungalows, Mauna Lani Spa and Mauna Lani's Francis H. I'i Brown Golf Courses. For reservations call (800) 367-2323 or visit [www.maunalani.com](http://www.maunalani.com).



AWAIIAN AIRLINES  
PRIORITY VERIFICATION  
OLD  
ALAZS / GEORGE  
115219970  
HONOLULU  
KONA  
AWAIIAN AIRLINES

A 148 S 03JUL100P

55 220P NO

PREMIUM

0 / HNL

4D

AWAIIAN AIRLINES  
BOARDING PASS

OLD  
ALAZS / GEORGE

115219970

KONA  
HONOLULU

AWAIIAN AIRLINES

A 279 I 04JUL553P

10 533P

9B<sup>NO</sup>

PREMIUM  
ELECTRONIC

0 / KOA

**Keoki Balazs**

Honu Scientist



Room 343  
OCEAN FRONT

~~met 8/9/13 see 2 pages earlier~~  
Peggy Mattson  
9476 Cambridge St.  
Cypress, CA 90630

Lilly  
3 years old

Ready photo

Met CINDI PUNITHAOLE -  
THE KOHALA CENTER  
P.O. Box 437462  
KAMUELA, HAWAII 96743

Thank you for volunteering at Mauna Lani's  
Annual Turtle Independence Day Celebration!



This entitles you to (1) complimentary  
meal at the Poolside Food Tent.

Includes a choice of  
Burger OR Hot Dog  
Chips  
Soft Drink OR Bottled Water





# MAUNA LANI BAY

Hotel & Bungalows

## TURTLE INDEPENDENCE DAY & JULY 4TH GUEST ACTIVITIES

### HONU HISTORY AT MAUNA LANI BAY

In 1989 Mauna Lani began receiving juvenile honu, (Hawaiian green sea turtles) from Oahu's Sea Life Park. The honu are raised in the hotel ponds until they grow to a size and weight that is deemed appropriate for release into the wild. This release occurs every July 4th at Mauna Lani Bay - Turtle Independence Day!

### WEDNESDAY, JULY 3, 2013

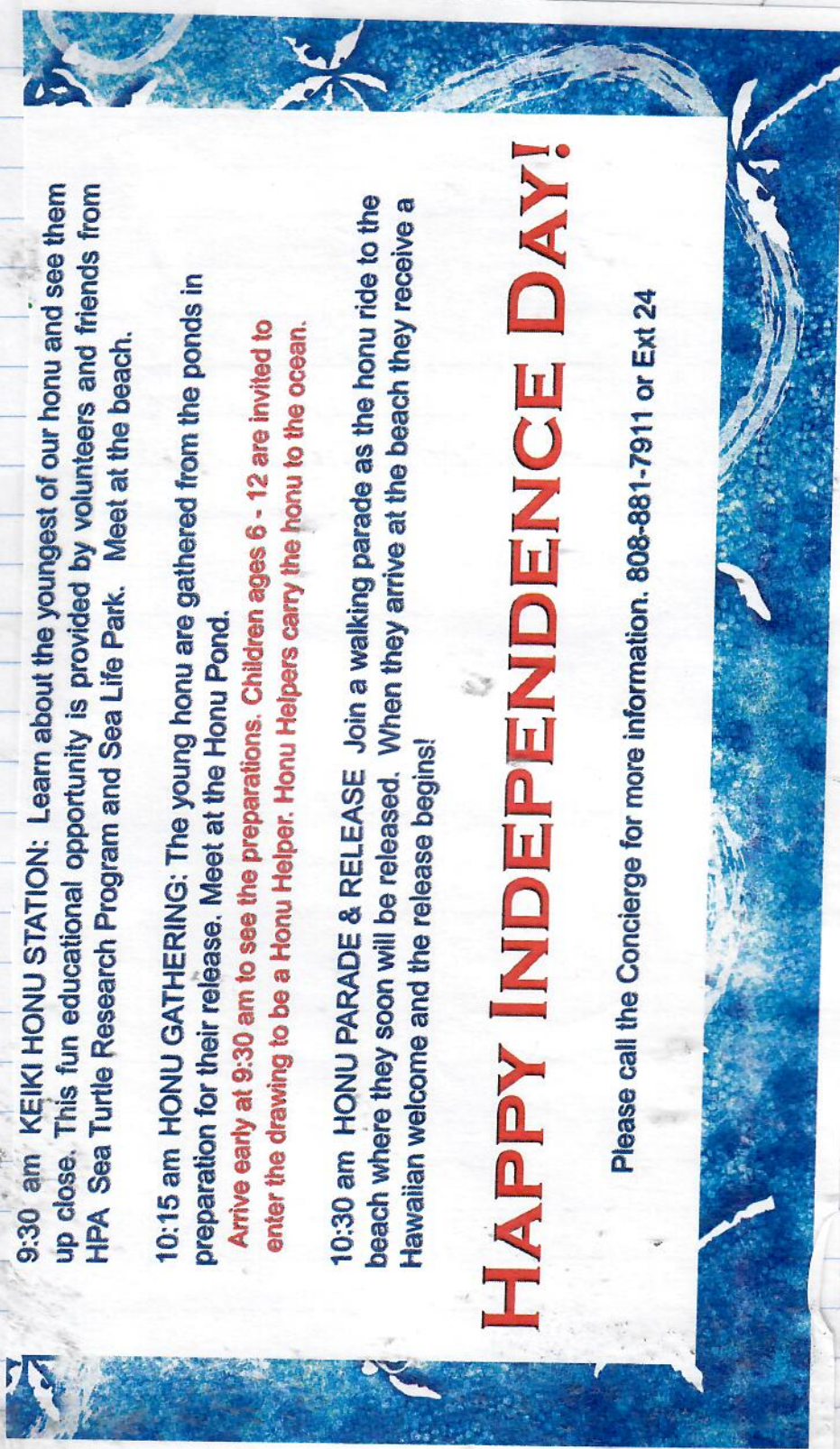
1:00 pm HONU EDUCATIONAL PRESENTATION: The Sea Life Park crew will share information about the honu and Hawaii marine life. Meet at the Honu Garden.

2:00 pm HONU WEIGH-IN: Get a close-up view of the honu as they are weighed and measured in preparation for their release. Meet at Mauna Lani Lanai.

### THURSDAY, JULY 4, 2013

10:00 am - 12:30 pm "JULY 4TH BBQ" at the Ocean Bar





**9:30 am KEIKI HONU STATION:** Learn about the youngest of our honu and see them up close. This fun educational opportunity is provided by volunteers and friends from HPA Sea Turtle Research Program and Sea Life Park. Meet at the beach.

**10:15 am HONU GATHERING:** The young honu are gathered from the ponds in preparation for their release. Meet at the Honu Pond.

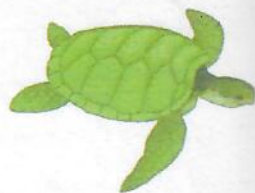
**Arrive early at 9:30 am to see the preparations. Children ages 6 - 12 are invited to enter the drawing to be a Honu Helper. Honu Helpers carry the honu to the ocean.**

**10:30 am HONU PARADE & RELEASE** Join a walking parade as the honu ride to the beach where they soon will be released. When they arrive at the beach they receive a Hawaiian welcome and the release begins!

# HAPPY INDEPENDENCE DAY!

Please call the Concierge for more information. 808-881-7911 or Ext 24

**ROBERT A. MORRIS, DVM**  
348 Iliaina Street, Kailua, HI 96734



**MAUNA LANI TURTLE EXAMS**  
**JUNE 12, 2013**

Currently 13 green turtles are being housed at the Mauna Lani Bay Resort. Six are inside in the atrium and the 7 oldest are in the outside Honu Pond.

All 13 of the turtles were found to be in good health, eating well and exhibiting normal growth and weight gains.

Five of the largest turtles were selected for release at the July 4th "turtle independence day" celebration. The standard carapace lengths (SCL) of the 5 were 45.2 cm, 44.3 cm, 41.8 cm, 41.2 cm, and 36.5 cm. Blood was drawn from these turtles for complete blood cell counts (CBC) and total protein. The total protein values and the total white cell counts were normal for all five. The hematocrit value on one turtle (#14) was low (12) indicating anemia. One turtle had a reversal of the heterophil/lymphocyte count. This was not a great concern after review of the other values. I reviewed the history of #14 and it demonstrated normal growth and weight gains over the past 2 years. Appetite and behavior have been normal. There was no indication of infection. A fecal sample was obtained and was negative.

After careful consideration of the history and consultation it was decided to release # 14 with the other 4 turtles.

A handwritten signature in black ink that reads "Robert A. Morris". The signature is written in a cursive style and is located below the main text.

**Robert A. Morris, DVM**



## 24th Annual Turtle Independence Day at Mauna Lani Resort

10 a.m.-12 p.m., Thursday, July 4. Free and all welcome to the release of honu into the freedom of the open ocean. Since 1989, the resort has received 3-5 month old juvenile Honu from Oahu's Sea Life Park and raised them in the saltwater ponds of the resort. The honu are raised for 2-3 years until they grow to a size and weight that is classified as healthy for release into the ocean. More than 200 honu have been released into the waters in front of the resort since the program's inception. Festivities help raise awareness of the need to preserve and protect honu. Guests also enjoy an educational display about the honu. For more information, visit [www.maunalani.com](http://www.maunalani.com).



## Our free Hawai'i Here app gives you:

- The ultimate insiders' guide to the Islands.
- The best places to go, sights to see and foods to try.
- Discounts and special offers.
- More ways to earn HawaiianMiles.

Download the app from Google Play or visit [HawaiiHere.com](http://HawaiiHere.com) on your smartphone.



Scan here and you're there.



MLBH

**Sea Turtle Tagging Form** Version 3 - Sept 2010



Turtle ID \_\_\_\_\_ Data Recorded By Sinkea Jim  
Release Date 7/13/13 Release Site \_\_\_\_\_

**Capture Information:** Species CM EL LO Sex M F U Recapture Y N  
Date 7/13/13 Island HI Study Site MLB Hotel Lat \_\_\_\_\_  
Capture Method  Hand  Hand/Snorkel  Scoop Net  
 Net  Basking  Stranding Location MLBH Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF) <u>4413155176</u>	Tag (LHF) _____	PIT (LHF) _____	Tag ( ) _____
PIT (RHF) <u>441306468</u>	Tag (RHF) _____	PIT (RHF) _____	Other _____
PIT ( ) _____	Tag ( ) _____	New MT _____	Other _____
Old MT _____	Renewed <input type="checkbox"/> Tag _____		

Measurements (cm)	Comments: Injuries, Abnormalities, Mouth Contents, etc.																																																																								
SCL <u>41.8</u> Lat1 <u>18.5</u>																																																																									
Notch <u>41.5</u> Lat2 <u>15.9</u>																																																																									
SCW <u>33.7</u> Lat3 <u>12.3</u>																																																																									
CCL <u>44.5</u> Plastron _____																																																																									
CCW <u>39.5</u> Tail <u>9.5</u>																																																																									
Head <u>6.0</u> Vent <u>6.0</u>																																																																									
RFF <u>6.4</u> Weight (lbs) <u>24.88</u>	<p>Samples <u>Y</u> <u>N</u> <input type="checkbox"/> Skin (DNA) <input type="checkbox"/> Diet (lavage) <input type="checkbox"/> Barnacles <input type="checkbox"/> Tumor</p> <p><input type="checkbox"/> Blood <input type="checkbox"/> Skin (SIA) <input type="checkbox"/> Diet (mouth) <input type="checkbox"/> Other _____</p>																																																																								
<b>Tumors</b>																																																																									
	<table border="1"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>Comments</th> </tr> </thead> <tbody> <tr><td>Reye</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Leye</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mouth</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Neck</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>RFF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LFF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>RHF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LHF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Tail Cloaca</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Seams Scutes</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>TOTAL</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		1	2	3	4	Comments	Reye						Leye						Mouth						Neck						RFF						LFF						RHF						LHF						Tail Cloaca						Seams Scutes						TOTAL					
	1	2	3	4	Comments																																																																				
Reye																																																																									
Leye																																																																									
Mouth																																																																									
Neck																																																																									
RFF																																																																									
LFF																																																																									
RHF																																																																									
LHF																																																																									
Tail Cloaca																																																																									
Seams Scutes																																																																									
TOTAL																																																																									
<b>Visual Examination</b>																																																																									
Tumors <u>Y</u> <u>N</u> Leeches <u>Y</u> <u>N</u>																																																																									
Oral Tumors <u>Y</u> <u>N</u> Visible Leech Eggs <u>Y</u> <u>N</u>																																																																									
Tumor Score _____ Emac Code _____																																																																									
Dorsal Barn <u>Y</u> <u>N</u> Flipper Amput'd <u>Y</u> <u>N</u>																																																																									
Vent Barn <u>Y</u> <u>N</u> Carapace Damage <u>Y</u> <u>N</u>																																																																									
Fish Hook <u>Y</u> <u>N</u> Fishing Line <u>Y</u> <u>N</u>																																																																									
Boat Impact <u>Y</u> <u>N</u> Shark Attack <u>Y</u> <u>N</u>																																																																									
PPS <u>Y</u> <u>N</u> Photos <u>Y</u> <u>N</u>																																																																									



**Sea Turtle Tagging Form** Version 3 - Sept 2010

*not being released*



Turtle ID \_\_\_\_\_ Data Recorded By Sinker Jim

Release Date 7/13/13 Release Site \_\_\_\_\_

**Capture Information:**

Species CM EL LO Sex M F U Recapture Y N

Date 7/13/13 Island HI Study Site MLBHtel Lat \_\_\_\_\_

Capture Method Hand Hand/Snorkel Scoop Net Location \_\_\_\_\_

Net Basking Stranding \_\_\_\_\_ Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF)	Tag (LHF)	PIT (LHF)	Tag ( )
<u>483A0C4327</u>			
<u>485205300</u>			
PIT ( )	Tag ( )	PIT (RHF)	Other
Old MT	Renewed <input type="checkbox"/> Tag	New MT	Other

**Measurements (cm)**

SCL	<u>36.9</u>	Lat1	<u>16.1</u>
Notch	<u>36.8</u>	Lat2	<u>13.6</u>
SCW	<u>30.5</u>	Lat3	<u>11.2</u>
CCL	<u>39.5</u>	Plastron	<u>31.7</u>
CCW	<u>35.5</u>	Tail	<u>8.5</u>
Head	<u>6.3</u>	Vent	<u>5.0</u>
RFF	<u>6.6</u>	Weight (lbs)	<u>18.2</u>

**Comments:** Injuries, Abnormalities, Mouth Contents, etc.

*Scales on 2 hind flippers sloughing off - ? not from heat today - possibly from previous exposure!*

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  Blood  Skin (SIA)  Diet (mouth)  Other

**Tumors**

	1	2	3	4	Comments
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

**Visual Examination**

Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>
Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>
Tumor Score	<u>0</u>	Emac Code	<u>0</u>
Dorsal Barn	<u>0</u>	Vent Barn	<u>0</u>
Flipper Amput'd	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>
PPS	Y <input checked="" type="radio"/> N <input type="radio"/>	Photos	Y <input type="radio"/> N <input type="radio"/>

**Sea Turtle Tagging Form** Version 3 - Sept 2010



Turtle ID \_\_\_\_\_ Data Recorded By Shirley Jim  
Release Date 7/4/13 Release Site \_\_\_\_\_

Capture Information: Species CM EI LO Sex M F U Recapture Y N

Date 7/3/13 Island HI Study Site MLB Hotel Lat \_\_\_\_\_

Capture Method:  Hand  Hand/Snorkel  Scoop Net  
 Net  Basking  Stranding Location MLBH Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF) <u>442C57245D</u>	Tag (LHF) _____	PIT (LHF) _____	Tag ( ) _____
PIT (RHF) <u>4C3D210843</u>	Tag (RHF) _____	PIT (RHF) _____	Other _____
PIT ( ) _____	Tag ( ) _____	PIT (RHF) _____	Other _____
Old MT _____	Other Tag <input type="checkbox"/> Renewed	New MT _____	Other _____

Measurements (cm) Comments: Injuries, Abnormalities, Mouth Contents, etc.

SCL 45.0 Lat1 19.4  
Notch 44.7 Lat2 17.2  
SCW 37.4 Lat3 14.5  
CCL 48.0 Plastron 36.5  
CCW 42.5 Tail 11.5  
Head 7.4 Vent 7.0  
RFF 7.4 Weight (lbs) 32.9

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other \_\_\_\_\_

**Visual Examination**  
Tumors Y  Leeches Y   
Oral Tumors Y  Leech Eggs Y   
Visible Tumor Score  Emac Code   
Dorsal Barn  Vent Barn   
Flipper Amput'd Y  Carapace Damage Y   
Fish Hook Y  Fishing Line Y   
Boat Impact Y  Shark Attack Y   
PPS  N Photos Y N

Tumors					Comments
1	2	3	4		
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

(4)

**Sea Turtle Tagging Form** Version 3 - Sept 2010



Turtle ID \_\_\_\_\_ Data Recorded By Silke J.  
Release Date 7/4/13 Release Site \_\_\_\_\_

Capture Information: Species CM LO Sex M F U Recapture Y N

Date 7/3/13 Island \_\_\_\_\_ Study Site \_\_\_\_\_ Lat \_\_\_\_\_

Capture Method Hand Hand/Snorkel Scoop Net  
Net Basking Stranding Location \_\_\_\_\_ Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF)	Tag (LHF)	PIT (LHF)	Tag ( )
<u>4851504300</u>	_____	_____	_____
<u>4C3C591448</u>	_____	_____	_____
PIT ( ) _____	Tag ( ) _____	PIT (RHF) _____	Other _____
Old MT _____	Other Tag _____	New MT _____	Other _____

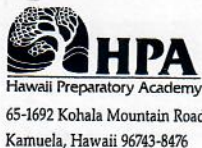
Measurements (cm) Comments: Injuries, Abnormalities, Mouth Contents, etc.

SCL	<u>45.9</u>	Lat1	<u>19.8</u>
Notch	<u>45.6</u>	Lat2	<u>17.0</u>
SCW	<u>36.6</u>	Lat3	<u>13.7</u>
CCL	<u>48.5</u>	Plastron	<u>39.1</u>

CCW 41.5 Tail 9.0  
Head 7.7 Vent 6.5  
RFF 7.5 Weight (lbs) 33.2

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other \_\_\_\_\_

Visual Examination		Tumors				Comments
		1	2	3	4	
Tumors	<u>Y</u> <u>N</u>					
Oral Tumors Visible	<u>Y</u> <u>N</u>					
Tumor Score	<u>0</u>					
Dorsal Barn	<u>0</u>					
Flipper Amput'd	<u>Y</u> <u>N</u>					
Fish Hook	<u>Y</u> <u>N</u>					
Boat Impact	<u>Y</u> <u>N</u>					
PPS	<u>Y</u> <u>N</u>					
Leeches	<u>Y</u> <u>N</u>					
Leech Eggs	<u>0</u>					
Emac Code	<u>0</u>					
Vent Barn	<u>0</u>					
Carapace Damage	<u>Y</u> <u>N</u>					
Fishing Line	<u>Y</u> <u>N</u>					
Shark Attack	<u>Y</u> <u>N</u>					
Seams Scutes						
TOTAL						



# Sea Turtle Tagging Form

Version 3 - Sept 2010



Turtle ID \_\_\_\_\_ Data Recorded By Sihkea  
Release Date 7/4/13 Release Site \_\_\_\_\_

**Capture Information:** Species CM LD Sex M F U Recapture Y N

Date 7/8<sup>3</sup>/13 Island \_\_\_\_\_ Study Site \_\_\_\_\_ Lat \_\_\_\_\_

Capture Method Hand Hand/Snorkel Scoop Net  
Net Basking Stranding Location \_\_\_\_\_ Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF)	Tag (LHF)	PIT (LHF)	Tag ( )
<u>4413010B63</u>	<u>4413010B63</u>		
<u>44145B7F17</u>	<u>44145B7F17</u>		
( )	( )		
Old MT _____	Other Tag <input type="checkbox"/> Renewed <input type="checkbox"/>	New MT _____	Other _____

**Measurements (cm)**

SCL 42.5 Lat1 18.6  
Notch 42.1 Lat2 16.5  
SCW 34.2 Lat3 13.5  
CCL 45.0 Plastron 35.4  
CCW 41.0 Tail 10.5  
Head 6.8 Vent 6.5  
RFF 7.2 Weight (lbs) 25.96

**Comments:** Injuries, Abnormalities, Mouth Contents, etc.

Samples  Y  N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  
 Blood  Skin (SIA)  Diet (mouth)  Other \_\_\_\_\_

**Tumors**

	1	2	3	4	Comments
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Scares Scutes					
TOTAL					

**Visual Examination**

Tumors Y N Leeches Y N  
Oral Tumors Y N Visible Y N  
Tumor Score 0 Emac Code 0  
Dorsal Barn 0 Vent Barn 0  
Flipper Y N Carapace Y N  
Amput'd Y N Damage Y N  
Fish Y N Fishing Y N  
Hook Y N Line Y N  
Boat Y N Shark Y N  
Impact Y N Attack Y N  
PPS Y N Photos Y N

**Sea Turtle Tagging Form** Version 3 - Sept 2010



Turtle ID \_\_\_\_\_

Data Recorded By Elizabeth

Release Date 7/4/13

Release Site \_\_\_\_\_

Capture Information: Species CM El LO Sex M F U Recapture Y N

Date 7/3/13 Island HI Study Site MLB Hotel Lat \_\_\_\_\_

Capture Method Hand Hand/Snorkel Scoop Net Location MLBH Lon \_\_\_\_\_

Old Tags		New Tags	
PIT (LHF) <u>4414362C 26</u>	Tag (LHF) _____	PIT (LHF) _____	Tag ( ) _____
PIT (RHF) <u>4856495E 23</u>	Tag (RHF) _____	PIT (RHF) _____	Other _____
PIT ( ) _____	Tag ( ) _____	PIT (RHF) _____	Other _____
Old MT _____	Other Tag <input type="checkbox"/> Renewed <input type="checkbox"/>	New MT _____	Other _____

Measurements (cm) Comments: Injuries, Abnormalities, Mouth Contents, etc.

SCL <u>35.6</u>	Lat1 <u>14.8</u>	
Notch <u>35.4</u>	Lat2 <u>12.7</u>	
SCW <u>28.0</u>	Lat3 <u>10.4</u>	
CCL <u>37.5</u>	Plastron <u>29.5</u>	
CCW <u>33.5</u>	Tail <u>8.5</u>	
Head <u>6.0</u>	Vent <u>5.0</u>	
RFF <u>6.2</u>	Weight (lbs) <u>14.7</u>	

Samples Y N  Skin (DNA)  Diet (lavage)  Barnacles  Tumor  Blood  Skin (SIA)  Diet (mouth)  Other \_\_\_\_\_

Tumors					Comments
1	2	3	4		
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

Visual Examination			
Tumors <u>Y</u> <u>(N)</u>	Leeches <u>Y</u> <u>(N)</u>		
Oral Tumors Visible <u>Y</u> <u>(N)</u>	Leech Eggs <u>Y</u> <u>(N)</u>		
Tumor Score <u>0</u>	Emac Code <u>0</u>		
Dorsal Barn <u>0</u>	Vent Barn <u>0</u>		
Flipper Amput'd <u>Y</u> <u>(N)</u>	Carapace Damage <u>Y</u> <u>(N)</u>		
Fish Hook <u>Y</u> <u>(N)</u>	Fishing Line <u>Y</u> <u>(N)</u>		
Boat Impact <u>Y</u> <u>(N)</u>	Shark Attack <u>Y</u> <u>(N)</u>		
PPS <u>Y</u> <u>(N)</u>	Photos <u>Y</u> <u>(N)</u>		