

HANAUMA
mead.

COMPOSITION

BALAZS 1-18-11

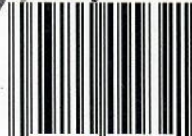
1-15-08; 4-22-08

100 sheets • 200 pages **3-23-10 N=9**

9¾ x 7½ in/24.7 x 19.0 cm

college ruled **8-18-09**

MeadWestvaco Consumer & Office Products
Dayton, OH 45463 Made in Brazil
www.mead.com
09932 © 2005 MeadWestvaco Corporation



B-802

11-3-09 CAP/FCC/ESTO

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

COLLEGE RULED

8/18/09

Liliana Poggio Colman

Rua Priscila Dotra, 618 casa 2

Boracpinho

Lauro de Freitas - Bahia

Zip Code: 42700-000 (cep)

11/3/09

Hillary Fuller

hcfuller@gmail.com

wizner@hawaii.edu

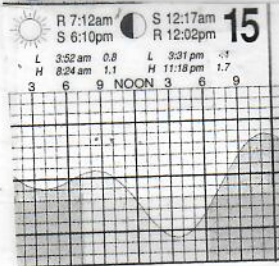
Turtle
Hanauma

Tues.
MOP students

JAN 08

Revised 08/21/07

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



"NUGGET"

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 01/15/08

CAPTURE DATE, LOCATION AND METHOD:

01-15-08	HANAUMA BAY, OUTSIDE OAHU REEF	HAND/ SNORKEL
PERSON RECORDING DATA: SKVM		

TUMOR SCORE <input type="checkbox"/> 0	OLD TAGS: ^{SON29} TDR 0290200	NEW TAGS:
ORAL TMRS EXT: YES OR NO <input type="checkbox"/> -	RHF 46072A5B24	RHF
EMACIATION CODE <input type="checkbox"/> 0	LHF 4607561663	LHF
MT#	RFF H512	
	LHF H514	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

LHF tag loss

removing sonic and TDR transmitters and sending to Marc Rice (HPS)

Revised 08/21/07

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

2

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 01/15/08

CAPTURE DATE, LOCATION AND METHOD:

01-15-08	HANAUMA BAY, OAHU	HAND
PERSON RECORDING DATA: SKM		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

FAT

ROBUST

MT#

OLD TAGS:

RHF 470A031F41
LHF 470BAF6569
LHF 11777

NEW TAGS:

RHF
LHF

STRAIGHT CARAPACE - LENGTH:

48.7 cm

WIDTH: 38.5 cm

NOTCH LENGTH: 48.4 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

52.0 cm

WIDTH: 45.5 cm

HEAD WIDTH:

- cm

LATERAL1: 21.3 cm

LATERAL2: 19.4 cm

PPS: YES OR NO OR NE

Y

LATERAL3: 14.8 cm

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T 11.0 cm

C 7.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

~~40.0~~ cm 40.0

WEIGHT:

~~40000~~ # 39.5

DESCRIPTIVE REMARKS:

~~PCA on carapace/plastron~~

PCA on carapace/plastron
lots of Red filaments in mouth

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 01/15/08

CAPTURE DATE, LOCATION AND METHOD:

01-15-08	HANAUMA BAY, OAHU	HAND
PERSON RECORDING DATA: SKM		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

LHF 4413031431
RHF 4414505064
LHF 11865

NEW TAGS:

RHF
LHF

MT#

-

ROBUST

STRAIGHT CARAPACE - LENGTH:

56.8 cm

WIDTH:

44.4 cm

NOTCH LENGTH:

56.8 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

61.0 cm

WIDTH:

53.5 cm

HEAD WIDTH:

- cm

LATERAL1:

23.7 cm

LATERAL2:

21.6 cm

PPS: YES OR NO OR NE

N

LATERAL3:

17.8 cm

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

15.0 cm

C

10.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

45.7 cm

WEIGHT:

61.5 #

DESCRIPTIVE REMARKS:

CA on carapace

Revised 08/21/07

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

④

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 01/15/08

CAPTURE DATE, LOCATION AND METHOD:

01-15-08

HANAUMA BAY,
DAHU

HAND

PERSON RECORDING DATA: SKM

TUMOR SCORE

1

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

RHF 44127F7779

LHF 4414720B45

LHF 719X

NEW TAGS:

RHF

LHF

MT#

STRAIGHT CARAPACE - LENGTH:

49.0 cm

WIDTH: 39.7 cm

NOTCH LENGTH: 48.8 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

52.0 cm

WIDTH: 46.5 cm

HEAD WIDTH:

- cm

LATERAL1: 18.2 cm

LATERAL2: 16.9 cm

PPS: YES OR NO OR NE

N

LATERAL3: 14.0 cm

SEX: Male, Female
or Undetermined

TAIL LENGTH: T 11.5 cm

C 8.0 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

Photos taken
of eyes

PLASTRON LENGTH:

40.1 cm

WEIGHT:

35.0 #

DESCRIPTIVE REMARKS:

PCA on carapace

Tumors

L. eye #2 ringing anterior
upper lid

R. eye #2
ringing
upper +
lower
lids

HANAUMA
1-15-08
N=5

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 01/15/08

CAPTURE DATE, LOCATION AND METHOD:

01-15-08	HANAUMA BAY, DARTU	HAND
PERSON RECORDING DATA: SKM		

TUMOR SCORE <input type="text" value="0"/>	OLD TAGS: <input type="text" value=""/>	NEW TAGS: RHF: 443A05060D LHF: 4452721E70 LHF: 6090
ORAL TMRS EXT: YES OR NO <input type="text" value="-"/>		
EMACIATION CODE <input type="text" value="0"/>	MT# <input type="text" value="-"/>	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

CA on carapace

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 04/22/08

John Wang

CAPTURE DATE, LOCATION AND METHOD:

APRIL 22, 2008 TUES Hanalei
PERSON RECORDING DATA: Andy Snorkel

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

N

EMACIATION CODE

0

OLD TAGS:

LHF 4708424010

RHF 4709664770

LHF 11778

NEW TAGS:

RHF

LHF

MT#

STRAIGHT CARAPACE - LENGTH:

51.9 cm

WIDTH:

41.9 cm

NOTCH LENGTH:

51.9 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

56.5 cm

WIDTH:

49.0 cm

HEAD WIDTH:

8.3 cm

LATERAL1:

20.2 cm

LATERAL2:

18.3 cm

PPS: YES OR NO OR NE

N

LATERAL3:

14.4 cm

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

11.0 cm

C

6.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

9.3 cm

PLASTRON LENGTH:

42.1 cm

WEIGHT:

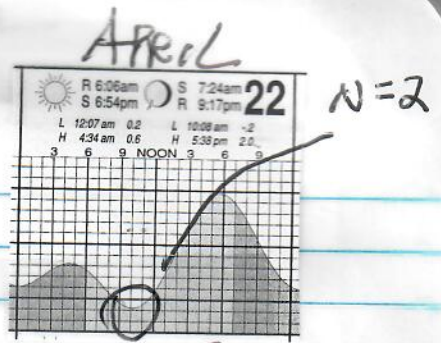
43.0#

DESCRIPTIVE REMARKS:

PCA ON CARAPACE. WHITE SCABBING RING AROUND EYES,
ON SEAMS OF PREFRONTALS AND AROUND NOSTRILS.
PITTED AREAS THROUGH THE SCUTES OF JAW SHEATH (TONIUM). ALL APPEAR PHYSICAL INJURIES.
WAD OF MONOFILAMENT TAKEN FROM MOUTH.

tagging.xls

Cheryl King
Tiffany J
Kim MAISON
Irene N-H
Justy MARSHAD
Cheryl KING
Melissa SNOWEN



2008

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 04/22/08

GB

CAPTURE DATE, LOCATION AND METHOD:

APRIL 22 2008 TUES	HANAUMA BAY HAND CAPTURE
PERSON RECORDING DATA:	

TUMOR SCORE <input type="checkbox"/> 0	OLD TAGS: RHF 470A0A392F	NEW TAGS:
ORAL TMRS EXT: YES OR NO <input type="checkbox"/> N	LHF 470D163B63	RHF
EMACIATION CODE <input type="checkbox"/> 0	11862 LHF	LHF
MT#		

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

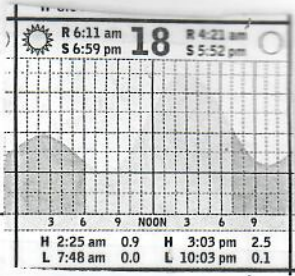
DESCRIPTIVE REMARKS:

SAMPLES COLLECTED:

Send Todd Flipper Area

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 8/18/09

CAPTURE DATE, LOCATION AND METHOD:

8/18/09 Hanauma Bay
Hand Capture / Snorkel

PERSON RECORDING DATA: SB

TUMOR SCORE 0

ORAL TMRS EXT: YES OR NO YES

EMACIATION CODE 0

OLD TAGS: LA 470C603D58
RH 470B54313C
LH 11864

NEW TAGS: RHF
LHF

MT#

STRAIGHT CARAPACE - LENGTH: 52.1 cm WIDTH: 40.6 cm

NOTCH LENGTH: 51.9 cm DB: LO. VB: LO.

CURVED CARAPACE LENGTH: 57.0 cm WIDTH: 49.0 cm

HEAD WIDTH: - cm LATERAL1: 20.4 cm LATERAL2: 17.9 cm

PPS: YES OR NO OR NE NE LATERAL3: 14.0 cm SEX: Male, Female^d or Undetermined U

TAIL LENGTH: T 12.5 cm C 8.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 42.5 cm

WEIGHT: 45.0 #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

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 8/18/09

CAPTURE DATE, LOCATION AND METHOD:

8/18/09	Hanauma Bay	Hand Capture/snorkel
---------	-------------	----------------------

PERSON RECORDING DATA: SJ

TUMOR SCORE

\emptyset

ORAL TMRS EXT:

YES OR NO

N

EMACIATION CODE

\emptyset

OLD TAGS:

RHF

LHF

4A2D3B0B7C



4A193B572E



STRAIGHT CARAPACE - LENGTH:

37.5 cm

WIDTH: 30.2 cm

NOTCH LENGTH: 37.4 cm

DB: \emptyset L.O.

VB: \emptyset L.O.

CURVED CARAPACE LENGTH:

40.5 cm

WIDTH: 34.5 cm

HEAD WIDTH: 6.4 cm

LATERAL1: 15.6 cm

LATERAL2: 14.3 cm

PPS: YES OR NO OR NE Y

LATERAL3: 11.3 cm

SEX: Male, Female or Undetermined 4

TAIL LENGTH: T 7.0 cm

C 4.5 cm

RIGHT FRONT FLIPPER WIDTH: 6.5 cm

PLASTRON LENGTH: 32.6 cm

WEIGHT: 18.5 #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 8/18/09

CAPTURE DATE, LOCATION AND METHOD:

8/18/09	Hanauma Bay	Hand capture / snorkel
PERSON RECORDING DATA: SB		

TUMOR SCORE	OLD TAGS:	NEW TAGS:
1 LH	441455453C	RHF
ORAL TMRS EXT. YES OR NO	44127D5133	LHF
No LH	11868	
EMACIATION CODE		
∅	MT#	

STRAIGHT CARAPACE - LENGTH: 52.0 cm WIDTH: 42.5 cm

NOTCH LENGTH: 51.9 cm DB: ∅ L.O. VB: ∅ L.O.

CURVED CARAPACE LENGTH: 56.5 cm WIDTH: 51.5 cm

HEAD WIDTH: - cm LATERAL1: 22.6 cm LATERAL2: 20.1 cm

PPS: YES OR NO OR NE LATERAL3: 15.6 cm SEX: Male, Female¹ or Undetermined 4

TAIL LENGTH: T 12.5 cm C 7.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 42.3 cm

WEIGHT: 50.0 #
49.5

SAMPLES COLLECTED: Mouth algae collected for K. Arthur

DESCRIPTIVE REMARKS:

2#1 anterior right eye
1#1 anterior left eye - very small
photos taken of eye tumors

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 01/10/09

scoop net by tree

CAPTURE DATE, LOCATION AND METHOD:

0/18/09	Hanauma Bay	Hand capture/ snoorket
PERSON RECORDING DATA: SB		

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/> LT	4703424010	RHF
ORAL TMRS EXT: YES OR NO	4709664770	LHF
<input type="checkbox"/> LT	11778	
EMACIATION CODE		
<input type="checkbox"/> 2	MT#	

STRAIGHT CARAPACE - LENGTH:	<input type="text" value="51.5"/> cm	WIDTH:	<input type="text" value="41.5"/> cm
NOTCH LENGTH:	<input type="text" value="51.4"/> cm	DB:	<input type="text" value="0"/> L.O.
	51.3	VB:	<input type="text" value="0"/> L.O.
CURVED CARAPACE LENGTH:	<input type="text" value="55.5"/> cm	WIDTH:	<input type="text" value="50.0"/> cm
HEAD WIDTH:	<input type="text" value="-"/> cm	LATERAL1:	<input type="text" value="18.1"/> cm
		LATERAL2:	<input type="text" value="17.2"/> cm
PPS: YES OR NO OR NE	<input type="text" value="N"/>	LATERAL3:	<input type="text" value="13.3"/> cm
		SEX: Male, Female, or Undetermined	<input type="text" value="U"/>
TAIL LENGTH: T	<input type="text" value="11.5"/> cm	C	<input type="text" value="7.0"/> cm
RIGHT FRONT FLIPPER WIDTH:	<input type="text" value="-"/> cm	SAMPLES COLLECTED:	
PLASTRON LENGTH:	<input type="text" value="42.0"/> cm		
WEIGHT:	<input type="text" value="37.5"/> #		

DESCRIPTIVE REMARKS:

Heavy layer of algae on posterior half of shell

3 November 2009

Revised 08/21/07

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

TUESDAY

R 6:36 am 3 S 7:55 am
S 5:54 pm R 6:45 pm

3 6 9 NOON 3 6 9
H 4:29 am 2.4 H 4:02 pm 0.9
L 11:37 am 0.4 L 9:38 pm -0.1

10/25 52.3 SCL
43.5 lbs

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

11-3-09 HANAUMA
HAND SNORKEL

PERSON RECORDING DATA: SH

TUMOR SCORE	OLD TAGS:	NEW TAGS:
2	LH 46020DIE34	RHF
ORAL TMRS EXT: YES OR NO	RH 46071C555C	LHF
N	tag scar LHF	
EMACIATION CODE	MT#	
0		

STRAIGHT CARAPACE - LENGTH: 56.4 cm WIDTH: 44.2 cm

NOTCH LENGTH: 56.4 cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 61.0 cm WIDTH: 52.0 cm

HEAD WIDTH: - cm LATERAL1: 22.8 cm LATERAL2: 20.6 cm

PPS: YES OR NO OR NE N LATERAL3: 16.6 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 14.0 cm C 9.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 45.0 cm

WEIGHT: 53.5 lbs#

SAMPLES COLLECTED: Photos of tumors

DESCRIPTIVE REMARKS:

- 1#3 LHF - smooth + some necrosis
- 1#2 Neck - smooth + apparently shrinking
- Amansia in mouth.
- PCA on carapace

Revised 08/21/07

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

10/05 42.8 SCL
25.0 lbs

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 11/3/09

CAPTURE DATE, LOCATION AND METHOD:

11-3-09	Hanauma Bay	Hand/ Snorkel
PERSON RECORDING DATA: SH		

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/> 0	LH 4607472452	RHF
ORAL TMRS EXT: YES OR NO	RH 460165606A	LHF
<input type="checkbox"/> -	LH 11879	
EMACIATION CODE		
<input type="checkbox"/> 0	MT#	

STRAIGHT CARAPACE - LENGTH: 50.3 cm WIDTH: 41.8 cm

NOTCH LENGTH: 50.0 cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 54.5 cm WIDTH: 48.5 cm

HEAD WIDTH: - cm LATERAL1: 19.4 cm LATERAL2: 17.3 cm

PPS: YES OR NO OR NE N LATERAL3: 13.5 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 10.0 cm C 6.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm SAMPLES COLLECTED:

PLASTRON LENGTH: 40.7 cm

WEIGHT: 37.0 #

DESCRIPTIVE REMARKS:

PCA on carapace
Small amt of red filament in mouth (not anovisic)

Revised 08/21/07

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

11/05 48 cm
35 lbs

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 11/3/09

CAPTURE DATE, LOCATION AND METHOD:

11-3-09	Hanauma Bay	Hand Snorkel
PERSON RECORDING DATA:		SH

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input checked="" type="checkbox"/>	LH 470603D58	RHF
ORAL TMRS EXT: YES OR NO	RH 4705B4313C	LHF
<input type="checkbox"/>	LH 11864	
EMACIATION CODE		
<input checked="" type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH:	52.9 cm	WIDTH:	40.2 cm
NOTCH LENGTH:	52.9 cm	DB:	<input checked="" type="checkbox"/> L.O.
		VB:	<input checked="" type="checkbox"/> L.O.
CURVED CARAPACE LENGTH:	57.0 cm	WIDTH:	48.5 cm
HEAD WIDTH:	- cm	LATERAL1:	22.2 cm
		LATERAL2:	19.2 cm
PPS: YES OR NO OR NE	N	LATERAL3:	14.6 cm
		SEX: Male, Female or Undetermined	U
TAIL LENGTH: T	12.0 cm	C	8.0 cm
RIGHT FRONT FLIPPER WIDTH:	- cm	SAMPLES COLLECTED:	
PLASTRON LENGTH:	42.8 cm		
WEIGHT:	46.0 #		

DESCRIPTIVE REMARKS:

Red filaments in mouth.
RSH grey + pink - not raised

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

11-3-09	HANAU MA	Hand snorkel
PERSON RECORDING DATA: TH		

TUMOR SCORE <input checked="" type="checkbox"/>	OLD TAGS: 44523A7177 LH 47097F307 RH	NEW TAGS: RHF LHF 7721-X (Metal)
ORAL TMRS EXT: YES OR NO <input type="checkbox"/>		
EMACIATION CODE <input checked="" type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH: 50.6 cm WIDTH: 40.2 cm

NOTCH LENGTH: 50.2 cm DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 54.5 cm WIDTH: 47.5 cm

HEAD WIDTH: cm LATERAL1: 21.5 cm LATERAL2: 18.3 cm

PPS: YES OR NO OR NE N LATERAL3: 14.2 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 11 cm C 7 cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: 40.9 cm

WEIGHT: 43.5 #

DESCRIPTIVE REMARKS: 11/25/08 no metal given
40.6
38 #

END
11-3-09

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 11 / 3 / 09

CAPTURE DATE, LOCATION AND METHOD:

11/3/09	Hanauma Bay	Hand snorkel
PERSON RECORDING DATA: TH		

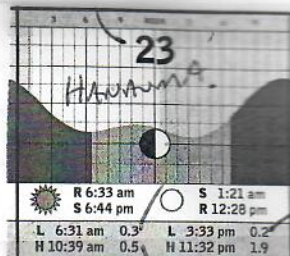
TUMOR SCORE <input type="checkbox"/> 1	OLD TAGS:	NEW TAGS:
ORAL TMRS EXT: YES OR NO <input checked="" type="checkbox"/> N	44127F7779 RH	RHF
EMACIATION CODE <input checked="" type="checkbox"/>	4414720B45 LH	LHF
MT#	4414719-X	

STRAIGHT CARAPACE - LENGTH:	49.9 cm	WIDTH:	48.5 cm
NOTCH LENGTH:	49.8 cm	DB:	<input checked="" type="checkbox"/> L.O.
CURVED CARAPACE LENGTH:	53 cm	WIDTH:	48 cm
HEAD WIDTH:	cm	LATERAL1:	18.9 cm
PPS: YES OR NO OR NE	N	LATERAL2:	17.3 cm
TAIL LENGTH: T	11 cm	LATERAL3:	14.4 cm
		SEX: Male, Female or Undetermined	U
		C	6.5 cm
RIGHT FRONT FLIPPER WIDTH:	cm	SAMPLES COLLECTED:	
PLASTRON LENGTH:	41.8 cm	Plastral seams barnacles	
WEIGHT:	37 #	algae in mouth	

DESCRIPTIVE REMARKS: extra central scute
1#1 posterior eye; 1#2 ring upper/lower
R eyelid
photos eye tumors

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 3/23/10

* Low, Low and Low *

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay Hand/Snorkel

PERSON RECORDING DATA: SH Inside Reef

TUMOR SCORE: 10

ORAL TMRS EXT: YES OR NO: -

EMACIATION CODE: 0

OLD TAGS: LH 441455453C, RH 4412705133, LH 11868

NEW TAGS: RHF, LHF

MT#

Robust

STRAIGHT CARAPACE - LENGTH: 54.1 cm WIDTH: 43.5 cm

NOTCH LENGTH: 53.8 cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 57.5 cm WIDTH: 52.4 cm

HEAD WIDTH: - cm LATERAL1: 23.8 cm LATERAL2: 20.7 cm

PPS: YES OR NO OR NE Y LATERAL3: 16.2 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13.5 cm C 8.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 43.9 cm

WEIGHT: 55.5 #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

Amansia in mouth.
Small #1 anterior R. eye (photo)

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 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay		Hand/Snorkel	
PERSON RECORDING DATA: SH		Inside Reef	

TUMOR SCORE

1

OLD TAGS:

LH 4414720B45

NEW TAGS:

ORAL TMRS EXT:
YES OR NO

-

RH 44127F7779

RHF

LHF

EMACIATION CODE

0

LH 719-X

MT#

Robust

STRAIGHT CARAPACE - LENGTH:

50.4 cm

WIDTH: 40.4 cm

NOTCH LENGTH: 50.3 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

53.5 cm

WIDTH: 48.0 cm

HEAD WIDTH: - cm

LATERAL1: 19.3 cm

LATERAL2: 17.7 cm

PPS: YES OR NO OR NE N

LATERAL3: 14.6 cm

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 11.5 cm

C 7.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 41.3 cm

WEIGHT: 39.0 #

DESCRIPTIVE REMARKS: 5 centrals
Amansia in mouth

R. Eye 2#1 ridge dorsal
L. Eye 1#1 w/4 lobes
RH 1#2
photos

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay	Hand/Sharkeel
PERSON RECORDING DATA: SH	Inside Reef

TUMOR SCORE

0

LH

OLD TAGS:

470B4F6569

NEW TAGS:

ORAL TMRS EXT:
YES OR NO

-

LH

470A031F41

11777

RHF

LHF

EMACIATION CODE

0

MT#

Very Robust

STRAIGHT CARAPACE - LENGTH:

53.2 cm

WIDTH:

41.5 cm

NOTCH LENGTH:

52.7 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

57.0 cm

WIDTH:

50.0 cm

HEAD WIDTH:

- cm

LATERAL1:

23.7 cm

LATERAL2:

21.0 cm

PPS: YES OR NO OR NE

Y

LATERAL3:

16.4 cm

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

13.0 cm

C

8.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

43.3 cm

WEIGHT:

52.0 #

DESCRIPTIVE REMARKS:

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 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Harauma Bay	Hand/ snorkel
PERSON RECORDING DATA: SH	outside reef

TUMOR SCORE

0

OLD TAGS:

LH 470 D163 B63

NEW TAGS:

ORAL TMRS EXT:
YES OR NO

-

RH 470 A0A392 F

RHF

LHF

LH 11862

EMACIATION CODE

0

MT#

not as robust as others

STRAIGHT CARAPACE - LENGTH:

52.0 cm

WIDTH: 43.6 cm

NOTCH LENGTH: 52.0 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

56.5 cm

WIDTH: 51.5 cm

HEAD WIDTH:

~~51.0~~ 51.0 cm

LATERAL1: 21.7 cm

LATERAL2: 19.2 cm

PPS: YES OR NO OR NE

N

LATERAL3: 14.7 cm

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 11.0 cm

C 7.0 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

43.0 cm

WEIGHT:

45.0 #

DESCRIPTIVE REMARKS:

PCA ; left Eye collapsed globe (photo)
-likely no vision
Anterior upper eyelids missing but pink + healed.

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 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Location: <u>Hanauma Bay</u>	Method: <u>Hand/Smorke 1</u>
PERSON RECORDING DATA: <u>SH</u>	<u>Outside Reef</u>

TUMOR SCORE <input type="checkbox"/> 0	OLD TAGS: LH 470B42401C	NEW TAGS: RHF
ORAL TMRS EXT: YES OR NO <input type="checkbox"/> -	RH 470966477D	LHF
	LH 11778	
EMACIATION CODE <input type="checkbox"/> 2	MT#	

skinny

STRAIGHT CARAPACE - LENGTH: cm

WIDTH: cm

NOTCH LENGTH: cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: cm

WIDTH: cm

HEAD WIDTH: cm

LATERAL1: cm

LATERAL2: cm

PPS: YES OR NO OR NE

LATERAL3: cm

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:
heavy silt on carapace
PCA

* Turtle has lost 10lbs
since 1st capture in 11/05

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 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay	Hand/Snorkel
PERSON RECORDING DATA: SH	Outside Reef

TUMOR SCORE <input type="checkbox"/>	OLD TAGS: LH 470A113967	NEW TAGS: RHF
ORAL TMRS EXT: YES OR NO <input type="checkbox"/>	RH 470A1E775E	LHF
EMACIATION CODE <input type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

Orig Cap 12/08 - grew 0.5 cm + 1 lb.
PCA carapace + plastron

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay	Hand/ Snorkel
PERSON RECORDING DATA: SH	Outside Reef

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/> \emptyset	LH 443856294C	RHF
ORAL TMRS EXT: YES OR NO	RH 4452067911	LHF
<input type="checkbox"/> -	11787	
EMACIATION CODE		
<input type="checkbox"/> \emptyset	MT#	

STRAIGHT CARAPACE - LENGTH: 55.4 cm WIDTH: 41.2 cm

NOTCH LENGTH: 55.4 cm DB: \emptyset L.O. VB: \emptyset L.O.

CURVED CARAPACE LENGTH: 59.0 cm WIDTH: 51.0 cm

HEAD WIDTH: - cm LATERAL1: 21.6 cm LATERAL2: 19.5 cm

PPS: YES OR NO OR NE Y LATERAL3: 15.1 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13.0 cm C 9.0 cm

RIGHT FRONT FLIPPER WIDTH: - cm SAMPLES COLLECTED:

PLASTRON LENGTH: 43.6 cm

WEIGHT: 47.5 #

DESCRIPTIVE REMARKS:
PCA on carapace

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay	Hand/ Snorkel
PERSON RECORDING DATA: SH	Outside Reef

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

Robust

OLD TAGS:

LH 4A2D574079

RH 4A39636F3C

NEW TAGS:

RHF

LHF

5D01

MT#

STRAIGHT CARAPACE - LENGTH:

44.7 cm

WIDTH: 36.5 cm

NOTCH LENGTH:

44.4 cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

48.5 cm

WIDTH: 43.5 cm

HEAD WIDTH:

cm

LATERAL1: 19.9 cm

LATERAL2: 18.1 cm

PPS: YES OR NO OR NE

Y

LATERAL3: 13.5 cm

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

9.0 cm

C 5.0 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

cm

PLASTRON LENGTH:

36.1 cm

WEIGHT:

30.5 #

DESCRIPTIVE REMARKS:

Amansia in mouth

END

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 3/23/10

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay		Hand/ Snorkel	
PERSON RECORDING DATA:		SH	Outside Reef

TUMOR SCORE

0

OLD TAGS:

LH 44521F360C

NEW TAGS:

ORAL TMRS EXT: YES OR NO

-

RH 44546C6649

RHF

LHF

5D02

EMACIATION CODE

0

MT#

Robust

STRAIGHT CARAPACE - LENGTH:

48.5 cm

WIDTH:

39.9 cm

NOTCH LENGTH:

48.4 cm

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

52.5 cm

WIDTH:

47.0 ~~47.0~~ cm

HEAD WIDTH:

- cm

LATERAL1:

21.0 cm

LATERAL2:

18.9 cm

PPS: YES OR NO OR NE

N

LATERAL3:

13.9 cm

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

11.0 cm

C

8.0 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

38.6 cm

WEIGHT:

39.5 #

DESCRIPTIVE REMARKS:

little PPA on carapace

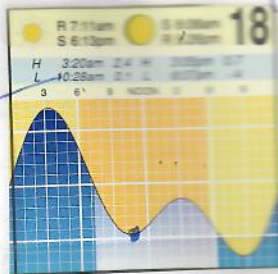
tagging.xls

XTAG 5D03 Given to Andrea *

2011 JANUARY

Revised 08/21/07

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



①

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1/18/11

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay, Oahu snorkeling

PERSON RECORDING DATA: Wendy

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/>	LH 4A1C1A5521	RHF
ORAL TMRS EXT: YES OR NO	RH 4A1A5B7748	LHF 5D04 (metal)
<input type="checkbox"/> No		
EMACIATION CODE		
<input type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH: 49.8 cm WIDTH: 38.9 cm

NOTCH LENGTH: 49.7 cm DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 53.5 cm WIDTH: 45.0 cm

HEAD WIDTH: cm LATERAL1: 20.0 cm LATERAL2: 17.6 cm

PPS: YES OR NO OR NE Yes LATERAL3: 14.2 cm SEX: Male, Female or Undetermined U

TAIL LENGTH: T 10.5 cm C 7.5 cm

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: 39.0 cm

WEIGHT: 36.5 #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

- Small piece of Amancia in mouth
- PCA in small patches on carapace

2

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1/18/11

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay, Oahu		snorkeling
PERSON RECORDING DATA: Wendy		

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input checked="" type="checkbox"/>	LH 470D163863	RHF
ORAL TMRS EXT: YES OR NO	RH 470A0A392F	LHF
<input checked="" type="checkbox"/> No	LH 11862 (metal)	
EMACIATION CODE		
<input checked="" type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

- PCA on carapace
- Metal tag encrusted in PCA
- ~~Blind~~ ^{possibly} / Avisual in left eye (concave) (impaired)
- Took pictures of both sides of head

Revised 08/21/07

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

3

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1 / 18 / 11

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay, Oahu	snorkeling
PERSON RECORDING DATA: Wendy	

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input checked="" type="checkbox"/>	LH 4A300D02ID	RHF
ORAL TMRS EXT: YES OR NO	RH 4A35533C01	LHF 5D05 (metal)
<input type="checkbox"/>		
EMACIATION CODE		
<input checked="" type="checkbox"/>	MT#	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

- PCA on carapace
 - "Point" of tail nipped off at early age - amputated & needed (no tail measurement taken)

tagging.xls

4

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1/10/11

CAPTURE DATE, LOCATION AND METHOD:

Hanauma Bay, Oahu
snorkeling
PERSON RECORDING DATA: Wendy

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/>	LH 470B42401C	RHF
ORAL TMRS EXT: YES OR NO	RH 470966477D	LHF
<input type="checkbox"/> NO	LH 11778	
EMACIATION CODE		
<input type="checkbox"/> 2	MT#	

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm LATERAL1: cm LATERAL2: cm

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

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

PCA on carapace

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

[Empty box for tumor score]

ORAL TMRS EXT:
YES OR NO

[Empty box for oral tumor score]

EMACIATION CODE

[Empty box for emaciation code]

OLD TAGS:

[Empty box for old tags]

NEW TAGS:

RHF

[Empty box for RHF tag]

LHF

[Empty box for LHF tag]

[Empty box for LHF tag]

[Empty box for LHF tag]

MT#

STRAIGHT CARAPACE - LENGTH:

[Empty box for straight carapace length] cm

WIDTH:

[Empty box for width] cm

NOTCH LENGTH:

[Empty box for notch length] cm

DB:

[Empty box for DB] L.O.

VB:

[Empty box for VB] L.O.

CURVED CARAPACE LENGTH:

[Empty box for curved carapace length] cm

WIDTH:

[Empty box for width] cm

HEAD WIDTH:

[Empty box for head width] cm

LATERAL1:

[Empty box for lateral1] cm

LATERAL2:

[Empty box for lateral2] cm

PPS: YES OR NO OR NE

[Empty box for PPS]

LATERAL3:

[Empty box for lateral3] cm

SEX: Male, Female
or Undetermined

[Empty box for sex]

TAIL LENGTH: T

[Empty box for tail length T] cm

C

[Empty box for tail length C] cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

[Empty box for right front flipper width] cm

PLASTRON LENGTH:

[Empty box for plastron length] cm

WEIGHT:

[Empty box for weight] #

DESCRIPTIVE REMARKS:

LOCATION, SIZE, AND NUMBER OF TUMORS

	#1	#2	#3	#4	TOTAL	REMARKS
RIGHT EYE						



TUMOR COLOR:

APPROXIMATE TUMOR SIZE CATEGORIES:

- #1 - PERFECT PATCH (1-2 cm)
- #2 - 1/2 INCH (1.25 cm)
- #3 - 1/4 INCH TO 1/2 INCH (0.625-1.25 cm)
- #4 - 1/8 INCH TO 1/4 INCH (0.3125-0.625 cm)

Marine Turtle Research
3000 MONTELEONE
2570 Dale Street
Houston, TX 77022-3746

LOCATION, SIZE, AND NUMBER OF TUMORS

	#1	#2	#3	#4	TOTAL	REMARKS
RIGHT EYE						
LEFT EYE						
MOUTH						
NECK						
RFF						
LFF						
RHF						
LHF						
CLOACA / TAIL						
SEAMS / SCUTES						
INTERNAL						
TOTAL						

ORAL TUMORS VISIBLE EXTERNALLY: YES OR NO

OTHER INFORMATION:

TUMOR SCORE:

APPROXIMATE TUMOR SIZE CATEGORIES:

- #1 = DETECTABLE PATCH TO 1cm DIAMETER
- #2 = >1cm TO 4cm
- #3 = >4cm TO 10cm
- #4 = >10cm

Marine Turtle Research
 NMFS HONOLULU LAB
 2570 Dole Street
 Honolulu, HI 96822-2396



11/3/09 HANAUHA

HANAUMA BAY FEELS THE STING

2/19/09



JEFF WIDENER | The Honolulu Advertiser

Visitors to Hanauma Bay had to find other options for outdoor fun yesterday. The city will decide whether to reopen the beach today.

THE ADVERTISER'S VIDEO REPORTS



Watch a report as box jellyfish invade Hanauma Bay, Waikiki at

HONOLULUADVERTISER.COM

Jellyfish hit O'ahu, Kaua'i

Advertiser Staff

City officials this morning will reassess whether to reopen Hanauma Bay after it was closed yesterday because of the monthly box jellyfish invasion.

Lifeguards spotted more than 20 box jellyfish in less than an hour yesterday morning and countless more floating just offshore.

More than 650 box jellyfish were also found on Waikiki

Beach, but no stings were reported.

Lifeguards advise people stung by box jellyfish to flush the sting area with plenty of white vinegar.

Anyone experiencing breathing difficulty, muscle cramps, spasms or persistent pain is advised to seek immediate medical attention.

On Kaua'i, Ocean Safety Bureau officials yesterday closed Salt Pond Beach Park in

Hanapēpē after more than 400 box jellyfish were spotted.

Guarded beaches remained open at Anahola, Hanalei, Kealia, Kekaha, Lydgate and Po'ipū.

For public information regarding ocean conditions, advisories and warnings on O'ahu, the Ocean Safety and Lifeguard Services Division provides a report at 922-3888, ext. 51, or at www.hawaiibeachsafty.org or www.808jellyfish.com.



Need TAG #





1/18/2011 23
 3/23/2010 22
 11/3/2009 21
 8/19/2009 20
 4/22/2008 19
 1/15/2008 18

Date	No. Captured	Hanauma Bay, Oahu		No. tumored
		No. newly tagged	No. recaptured	
8/21/2007	17	3	0	2
2/13/2007	16	8	1	2
12/5/2006	15	6	1	0
8/22/2006	14	3	3	0
7/18/2006	13	6	1	0
5/16/2006	12	9	4	1
2/28/2006	11	4	1	1
1/17/2006	10	11	4	0
12/20/2005	9	11	4	7
11/15/2005	8	8	6	1
10/25/2005	7	10	9	1
7/17/2001	6	2	0	0
8/8/2000	5	5	2	1
5/16/2000	4	11	10	1
4/25/2000	3	7	7	0
11/25/1992	2	2	1	1
5/20/1992	1	5	5	0
Total	108	59	49	10





Tagging Summary from Hanauma Bay during 1/1/1981 - 3/15/2010

Tag Numbers	Date	Carapace Length (cm)		Weight (lbs)	Capture Method
		Straight	Curved		
5619	09/09/1981	26.1	---	7.9	Captive reared
5625	09/09/1981	27.6	---	7.5	Captive reared
5627	09/09/1981	27.1	---	7.8	Captive reared
5653	09/09/1981	21.8	---	3.9	Captive reared
5661	09/09/1981	23.6	---	5.4	Captive reared
5663	09/09/1981	22.1	---	3.9	Captive reared
5673	09/09/1981	25.3	---	6.3	Captive reared
5687	09/09/1981	26.0	---	6.4	Captive reared
5697	09/09/1981	22.7	---	4.7	Captive reared
5698	09/09/1981	26.1	---	6.9	Captive reared
H506, H507, H508	05/20/1992	55.4	59.0	54.0	Hand/Scuba
424D257215 (7/17/2001), 424E7E022B (7/17/2001), H509, H510, H511	05/20/1992	37.9	40.0	16.0	Hand/Snorkel
46072A5B24 (10/25/2005), 4607561663 (10/25/2005), H512, H513, H514, SON29 (12/5/2006), TDR0290200 (12/5/2006)	05/20/1992	43.5	46.5	28.0	Hand/Snorkel
H515, H516, H517	05/20/1992	45.9	49.5	30.0	Hand/Scuba
H518, H519, H520	05/20/1992	43.6	46.0	27.0	Hand/Snorkel
F16, F17, F18	11/25/1992	42.5	45.5	21.0	Hand/Scuba
4135280F4E, 413575545A	04/25/2000	47.7	51.0	33.0	Hand/Snorkel
413603251F, 41363B6835	04/25/2000	53.0	57.5	55.0	Hand/Snorkel
4136222211, 4136296E10	04/25/2000	63.8	68.5	76.0	Hand/Snorkel
500E0E0E10, 500F14303D	04/25/2000	48.1	51.5	41.0	Hand/Snorkel
500E1B6361, 502F0B6E65	04/25/2000	49.1	53.0	42.0	Hand/Snorkel
11863 (1/15/2005), 500F1B3E7D, 502E4F3237	04/25/2000	50.2	53.5	44.0	Hand/Snorkel
500F2B3F25, 5019184E07	04/25/2000	55.5	60.0	57.0	Hand/Snorkel
500E196E79, 500E1A3B34	05/16/2000	54.2	57.5	51.0	Hand/Snorkel
500E1A6062, 500F20192C	05/16/2000	51.0	54.5	43.0	Hand/Scuba/Snorkel
500E1A713F, 500E494C43	05/16/2000	46.1	49.5	37.0	Hand/Scuba/Snorkel

N=10

Tagging Summary from Hanauma Bay during 1/1/1981 - 3/15/2010

Tag Numbers	Date	Carapace Length (cm)		Weight (lbs)	Capture Method
		Straight	Curved		
500E210E2F, 501E3D602C	05/16/2000	52.7	56.5	45.0	Hand/Scuba/Snorkel
500E4B7E6D, 500F195E60	05/16/2000	50.7	54.0	36.0	Hand/Scuba/Snorkel
500F220F1B, 500F23411E	05/16/2000	63.8	68.5	81.0	Hand/Scuba/Snorkel
50191C347D, 501E2F1F68	05/16/2000	66.3	72.0	91.0	Hand/Scuba/Snorkel
501E2A3616, 502E621442	05/16/2000	53.0	57.0	50.0	Hand/Scuba/Snorkel
502F023744, 503155045B	05/16/2000	43.7	47.5	26.0	Hand/Scuba/Snorkel
11786 (1/17/2006), 5031434879, 5031557352	05/16/2000	43.6	48.0	28.0	Hand/Snorkel
41360E3E68, 500E05443F	08/08/2000	50.4	54.0	41.0	Hand/Snorkel
413612526E, 41361D131C	08/08/2000	52.3	56.0	44.0	Hand/Snorkel
→ 11868, 44127D5133, 441455453C	10/25/2005	46.8	51.0	37.0	Hand/Snorkel
→ 11867, 44127F7779, 4414720B45, 719X (8/21/2007)	10/25/2005	47.5	50.0	33.0	Hand/Snorkel
11865, 4413031431, 44145C5C64	10/25/2005	54.5	58.5	58.0	Hand/Snorkel
11873, 460165606A, 4607472452	10/25/2005	42.8	46.0	25.0	Hand/Snorkel
11870, 4601722C5C, 46080D1944	10/25/2005	50.2	54.0	44.0	Hand/Snorkel
11872, 46017F450C, 46077C2A65	10/25/2005	53.3	56.5	47.0	Hand/Snorkel
11871, 46020D1E34, 46071C555C	10/25/2005	52.3	56.0	43.5	Hand/Snorkel
11875, 4602527D7C, 460802331D	10/25/2005	55.5	59.5	55.0	Hand/Snorkel
11874, 4607450949, 4607704618	10/25/2005	41.9	45.0	25.0	Hand/Snorkel
11776, 4709642643, 47096C1A35	11/15/2005	53.2	57.5	52.0	Hand/Snorkel
11778, 470966477D, 470B42401C	11/15/2005	51.8	56.0	47.0	Hand/Snorkel
→ 11777, 470A031F41, 470B4F6569	11/15/2005	43.4	46.5	28.0	Hand/Snorkel
→ 11862, 470A0A392F, 470D163B63	11/15/2005	49.9	54.0	44.0	Hand/Snorkel
11860, 470A5D1B6A, 470C772573	11/15/2005	48.3	53.0	36.0	Hand/Snorkel

Tagging Summary from Hanauma Bay during 1/1/1981 - 3/15/2010

Tag Numbers	Date	Carapace Length (cm)		Weight (lbs)	Capture Method
		Straight	Curved		
11864, 470B54313C, 470C603D58	11/15/2005	48.0	52.5	35.0	Hand/Snorkel
11782, 4602260225, 4608002130	12/20/2005	49.8	53.5	39.1	Hand/Snorkel
11784, 46022C3751, 4607283646	12/20/2005	50.7	54.5	40.5	Hand/Snorkel
11781, 4607186137, 4607756603, 47097A4164 (12/16/2008)	12/20/2005	43.9	47.0	25.4	Hand/Snorkel
11783, 46071C7C3A, 460809110E	12/20/2005	55.5	60.0	56.9	Hand/Snorkel
→ 11787, 443856294C, 4452067911	01/17/2006	50.9	55.0	38.5	Hand/Snorkel
11788, 443971751B, 443A146A53	01/17/2006	41.4	44.0	22.7	Hand/Snorkel
11789, 443A084B44, 4452525F3D	01/17/2006	47.7	51.0	32.5	Hand/Snorkel
44523E1864, 44552B3400	01/17/2006	39.3	42.0	18.9	Hand/Snorkel
44396D825F, 4452183750	02/28/2006	55.6	59.5	54.5	Hand/Snorkel
11811, 442C6E641C, 442D682153	05/16/2006	50.8	54.5	39.5	Hand/Snorkel
11812, 442D261B01, 442E400F6B	05/16/2006	47.9	50.1	35.7	Hand/Snorkel
442E17310C, 442F18285B	05/16/2006	56.8	62.0	52.3	Hand/Snorkel
442F124679, 44336E0712	05/16/2006	64.2	69.5	87.2	Hand/Snorkel
11825, 413E344814, 442C603958	07/18/2006	54.0	59.0	54.1	Hand/Snorkel
467C454806, 470A177D6F, 6C89	12/05/2006	37.2	40.0	17.6	Hand/Snorkel
→ 44521F360C, 44546C6649	02/13/2007	44.2	47.0	28.5	Hand/Snorkel
443A05060D, 4452721E70, 6C90	01/15/2008	46.0	48.0	29.5	Hand
44523A7177, 47097F3C07	11/25/2008	48.6	52.0	38.0	Hand/Snorkel
470A113967, 470A1E775E	12/16/2008	37.1	39.5	16.0	Hand/Snorkel
4A1A5B7748, 4A1C1A5521	06/30/2009	47.7	51.0	33.5	Hand/Snorkel
→ 4A2D574079, 4A39636F3C	06/30/2009	42.9	46.5	27.5	Hand/Snorkel
4A300D021D, 4A35533C01	06/30/2009	42.9	46.0	23.5	Hand/Snorkel

*Recaptured
Hawaii 5/10/08*

Historical Information for Turtle Tag H512
 George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

No GGes

Tag Information:

Tag Number	Date	Tag Type	Tag Position
46072A5B24	10/25/2005	PIT	RHF
4607561663	10/25/2005	PIT	LHF
H512	5/20/1992	I681	RFL
H513	5/20/1992	I681	LFL
H514	5/20/1992	I681	LHF
SON29	12/5/2006	SON	SON
TDR0290200	12/5/2006	TDR	TDR

Date	Type of Encounter	Location	Tumor Rank	Nesting Act	Straight Carapace	Since Last Encounter			Overall			
						Interval Month	Interval Year	Growth-Rates cm/mo	Interval Month	Interval Year	Growth-Rates cm/mo	
5/20/1992	Near Shore	Oahu, Hanauma Bay	0	-	43.5	---	---	---	---	---	---	---
11/25/1992	Near Shore	Oahu, Hanauma Bay	0	-	45.9	6.0	0.5	0.4	6.0	0.5	0.4	4.8
8/7/1993	Near Shore	Oahu, Hanauma Bay	0	-	---	8.0	0.7	---	14.0	1.2	---	---
11/9/1996	Near Shore	Oahu, Hanauma Bay	0	-	---	39.0	3.3	---	53.0	4.4	---	---
2/1/1997	Near Shore	Oahu, Hanauma Bay	0	-	---	2.0	0.2	---	56.0	4.7	---	---
5/12/2000	Near Shore	Oahu, Hanauma Bay	0	-	---	39.0	3.3	---	95.0	7.9	---	---
12/30/2001	Near Shore	Oahu, Hanauma Bay, Reef 2/Cleaning Station	0	-	---	19.0	1.6	---	115.0	9.6	---	---
12/30/2001	Near Shore	Oahu, Hanauma Bay	0	-	---	---	---	---	115.0	9.6	---	---
3/8/2004	Near Shore	Oahu, Hanauma Bay	0	-	---	26.0	2.2	---	141.0	11.8	---	---

Since Last Encounter

Overall

Date	Type of Encounter	Location:	TumorRank:	NestingAct:	Straight Carapace	Interval			Growth-Rates			Interval			Growth-Rates		
						Month	Year	cm/mo	cm/yr	Month	Year	cm/mo	cm/yr	Month	Year	cm/mo	cm/yr
10/25/2004	Near Shore	Oahu, Hanauma Bay	0	-	---	7.0	0.6	---	---	149.0	12.4	---	---				
1/29/2005	Near Shore	Oahu, Hanauma Bay	0	-	---	3.0	0.3	---	---	152.0	12.7	---	---				
7/5/2005	Near Shore	Oahu, Hanauma Bay	0	-	---	5.0	0.4	---	---	157.0	13.1	---	---				
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	56.7	3.0	0.3	---	---	161.0	13.4	0.1	1.0				
12/20/2005	Near Shore	Oahu, Hanauma Bay, Backside Reef of Keyhole	0	-	56.5	1.0	0.1	---	---	163.0	13.6	0.1	1.0				
5/16/2006	Near Shore	Oahu, Hanauma Bay, Outside Reef	0	-	56.7	4.0	0.3	0.1	0.7	167.0	13.9	0.1	0.9				
7/18/2006	Near Shore	Oahu, Hanauma Bay	0	-	56.9	2.0	0.2	0.1	1.0	169.0	14.1	0.1	1.0				
12/5/2006	Near Shore	Oahu, Hanauma Bay	0	-	57.2	4.0	0.3	0.1	1.0	174.0	14.5	0.1	0.9				
2/13/2007	Near Shore	Oahu, Hanauma Bay	0	-	57.2	2.0	0.2	0.0	0.0	176.0	14.7	0.1	0.9				
1/15/2008	Near Shore	Oahu, Hanauma Bay, Outside reef	0	-	57.3	11.0	0.9	0.0	0.1	187.0	15.6	0.1	0.9				

Historical Information for Turtle Tag H512

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
46072A5B24	10/25/2005	PIT	RHF
4607561663	10/25/2005	PIT	LHF
H512	5/20/1992	I681	RFL
H513	5/20/1992	I681	LFL
H514	5/20/1992	I681	LHF
SON29	12/5/2006	SON	SON
TDR0290200	12/5/2006	TDR	TDR

N. J. J. J.

Date	Type of Encounter	Location	TumorRank	NestingAct	Weight	Since Last Encounter			Overall			
						Interval Month	Interval Year	Growth-Rates lbs/mo	Interval Month	Interval Year	Growth-Rates lbs/mo	
5/20/1992	Near Shore	Oahu, Hanauma Bay	0	-	28.0	---	---	---	---	---	---	---
11/25/1992	Near Shore	Oahu, Hanauma Bay	0	-	31.0	6.0	0.5	6.0	6.0	0.5	0.5	6.0
8/7/1993	Near Shore	Oahu, Hanauma Bay	0	-	---	8.0	0.7	---	14.0	1.2	---	---
11/9/1996	Near Shore	Oahu, Hanauma Bay	0	-	---	39.0	3.3	---	53.0	4.4	---	---
2/1/1997	Near Shore	Oahu, Hanauma Bay	0	-	---	2.0	0.2	---	56.0	4.7	---	---
5/12/2000	Near Shore	Oahu, Hanauma Bay	0	-	---	39.0	3.3	---	95.0	7.9	---	---
12/30/2001	Near Shore	Oahu, Hanauma Bay, Reef 2/Cleaning Station	0	-	---	19.0	1.6	---	115.0	9.6	---	---
12/30/2001	Near Shore	Oahu, Hanauma Bay	0	-	---	---	---	---	115.0	9.6	---	---
3/8/2004	Near Shore	Oahu, Hanauma Bay	0	-	---	26.0	2.2	---	141.0	11.8	---	---

105

Date	Type of Encounter	Location:	TurnorRank:	NestingAct:	Weight	Since Last Encounter			Overall		
						Interval Month	Year	Growth-Rates lbs/mo	Interval Month	Year	Growth-Rates lbs/mo
10/25/2004	Near Shore	Oahu, Hanauma Bay	0	-	---	7.0	0.6	---	149.0	12.4	---
1/29/2005	Near Shore	Oahu, Hanauma Bay	0	-	---	3.0	0.3	---	152.0	12.7	---
7/5/2005	Near Shore	Oahu, Hanauma Bay	0	-	---	5.0	0.4	---	157.0	13.1	---
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	54.0	3.0	0.3	---	161.0	13.4	0.2
12/20/2005	Near Shore	Oahu, Hanauma Bay, Backside Reef of Keyhole	0	-	53.4	1.0	0.1	---	163.0	13.6	0.2
5/16/2006	Near Shore	Oahu, Hanauma Bay, Outside Reef	0	-	56.4	4.0	0.3	0.7	167.0	13.9	0.2
7/18/2006	Near Shore	Oahu, Hanauma Bay	0	-	53.6	2.0	0.2	---	169.0	14.1	0.2
12/5/2006	Near Shore	Oahu, Hanauma Bay	0	-	55.1	4.0	0.3	0.4	174.0	14.5	0.2
2/13/2007	Near Shore	Oahu, Hanauma Bay	0	-	55.0	2.0	0.2	0.0	176.0	14.7	0.2
1/15/2008	Near Shore	Oahu, Hanauma Bay, Outside reef	0	-	56.5	11.0	0.9	0.1	187.0	15.6	0.2

Historical Information for Turtle Tag 470A031F41

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11777	11/15/2005	I681	LHF
470A031F41	11/15/2005	PIT	RHF
470B4F6569	11/15/2005	PIT	LHF

Date	Type of Encounter	Location	TumorRank	NestingAct	Straight Carapace	Since Last Encounter			Overall		
						Interval Month	Year	Growth-Rates cm/mo	Interval Month	Year	Growth-Rates cm/mo
11/15/2005	Near Shore	Oahu, Hanauma Bay	0	-	43.4	---	---	---	---	---	---
1/14/2006	Near Shore	Oahu, Hanauma Bay	0	-	---	1.0	0.1	---	1.0	0.1	---
2/13/2007	Near Shore	Oahu, Hanauma Bay	0	-	46.5	12.0	1.0	---	14.0	1.2	0.2
1/15/2008	Near Shore	Oahu, Hanauma Bay	0	-	48.7	11.0	0.9	0.2	26.0	2.2	0.2

Handwritten: Read

Historical Information for Turtle Tag 470A031F41

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honiab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11777	11/15/2005	I681	LHF
470A031F41	11/15/2005	PIT	RHF
470B4F6569	11/15/2005	PIT	LHF

159

Date	Type of Encounter	Location	Tumor/Rank	Nesting/Act:	Weight	Since Last Encounter			Overall			
						Interval Month	Year	Growth-Rates lbs/mo	Interval Month	Year	Growth-Rates lbs/mo	
11/15/2005	Near Shore	Oahu, Hanauma Bay	0	-	28.0	---	---	---	---	---	---	---
1/14/2006	Near Shore	Oahu, Hanauma Bay	0	-	---	1.0	0.1	---	1.0	0.1	---	---
2/13/2007	Near Shore	Oahu, Hanauma Bay	0	-	34.0	12.0	1.0	---	14.0	1.2	0.4	5.0
1/15/2008	Near Shore	Oahu, Hanauma Bay	0	-	39.5	11.0	0.9	0.5	26.0	2.2	0.4	5.2

Historical Information for Turtle Tag 4413031431

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11865	10/25/2005	I681	LHF
4413031431	10/25/2005	PIT	LHF
44145C5C64	10/25/2005	PIT	RHF

Date	Type of Encounter	Location	TumorRank	NestingAct	Straight Carapace	Since Last Encounter			Overall			
						Interval Month	Year	Growth-Rates cm/mo	Interval Month	Year	Growth-Rates cm/mo	
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	54.5	---	---	---	---	---	---	---
5/16/2006	Near Shore	Oahu, Hanauma Bay, Outside Reef	0	-	55.0	6.0	0.5	0.1	6.0	0.5	0.1	1.0
8/22/2006	Near Shore	Oahu, Hanauma Bay	0	-	55.0	3.0	0.3	0.0	9.0	0.8	0.1	0.6
1/15/2008	Near Shore	Oahu, Hanauma Bay	0	-	56.8	16.0	1.3	0.1	26.0	2.2	0.1	1.0

Historical Information for Turtle Tag 4413031431

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11865	10/25/2005	I681	LHF
4413031431	10/25/2005	PIT	LHF
44145C5C64	10/25/2005	PIT	RHF

Date	Type of Encounter	Location	TumorRank	NestingAct	Weight	Since Last Encounter			Overall			
						Interval Month	Year	Growth-Rates lbs/mo	Interval Month	Year	Growth-Rates lbs/mo	
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	58.0	---	---	---	---	---	---	---
5/16/2006	Near Shore	Oahu, Hanauma Bay, Outside Reef	0	-	54.8	6.0	0.5	---	6.0	0.5	---	---
8/22/2006	Near Shore	Oahu, Hanauma Bay	0	-	57.4	3.0	0.3	0.9	9.0	0.8	---	---
1/15/2008	Near Shore	Oahu, Hanauma Bay	0	-	61.5	16.0	1.3	0.3	26.0	2.2	0.1	1.6

Historical Information for Turtle Tag 44127F7779

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@hnlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11867	10/25/2005	I681	LHF
44127F7779	10/25/2005	PIT	RHF
4414720B45	10/25/2005	PIT	LHF
719X	8/21/2007	I681	LHF

Date	Type of Encounter	Location	Tumor Rank	Nesting Act	Straight Carapace	Since Last Encounter			Overall			
						Interval Month	Year	Growth-Rates cm/mo	Interval Month	Year	Growth-Rates cm/mo	
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	47.5	---	---	---	---	---	---	---
11/15/2005	Near Shore	Oahu, Hanauma Bay	0	-	47.3	---	---	---	---	---	---	---
12/20/2005	Near Shore	Oahu, Hanauma Bay	0	-	47.6	1.0	0.1	0.3	1.0	0.1	0.1	1.0
1/17/2006	Near Shore	Oahu, Hanauma Bay, Keyhole	0	-	47.7	---	---	---	2.0	0.2	0.1	1.0
2/28/2006	Near Shore	Oahu, Hanauma Bay, Left side	0	-	48.1	1.0	0.1	0.4	4.0	0.3	0.2	2.0
2/13/2007	Near Shore	Oahu, Hanauma Bay	1	-	48.6	11.0	0.9	0.0	15.0	1.3	0.1	0.8
8/21/2007	Near Shore	Oahu, Hanauma Bay	1	-	49.2	6.0	0.5	0.1	21.0	1.8	0.1	-0.9
1/15/2008	Near Shore	Oahu, Hanauma Bay	1	-	49.0	4.0	0.3	---	26.0	2.2	0.1	0.7

Historical Information for Turtle Tag 44127F7779

George H. Balazs
 Marine Turtle Research Program
 NOAA Fisheries
 Pacific Islands Fisheries Science Center
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
11867	10/25/2005	I681	LHF
44127F7779	10/25/2005	PIT	RHF
4414720B45	10/25/2005	PIT	LHF
719X	8/21/2007	I681	LHF

Date	Type of Encounter	Location	Tumor Rank	Nesting Act	Weight	Since Last Encounter			Overall			
						Month	Year	Interval	Month	Year	Interval	
10/25/2005	Near Shore	Oahu, Hanauma Bay	0	-	33.0	---	---	---	---	---	---	---
11/15/2005	Near Shore	Oahu, Hanauma Bay	0	-	32.0	---	---	---	---	---	---	---
12/20/2005	Near Shore	Oahu, Hanauma Bay	0	-	32.4	1.0	0.1	1.0	1.0	0.1	1.0	1.2
1/17/2006	Near Shore	Oahu, Hanauma Bay, Keyhole	0	-	32.4	---	---	2.0	2.0	0.2	---	---
2/28/2006	Near Shore	Oahu, Hanauma Bay, Left side	0	-	32.7	1.0	0.1	0.3	4.0	0.3	---	---
2/13/2007	Near Shore	Oahu, Hanauma Bay	1	-	34.5	11.0	0.9	0.2	15.0	1.3	0.1	1.2
8/21/2007	Near Shore	Oahu, Hanauma Bay	1	-	32.2	6.0	0.5	---	21.0	1.8	0.0	---
1/15/2008	Near Shore	Oahu, Hanauma Bay	1	-	35.0	4.0	0.3	0.7	26.0	2.2	0.1	0.9

3 lbs of turtle scale from

TURTLEID	NS_DATE	NS_SITE	NS_LOC	RECOVERY	NS_SLENGTH	NS_CLENGTH	NS_WEIGHT	NS_TUMORS	NS_TUMRNK
0E0E0E10	25-Apr-00	HANAUMA		N	48.1	51.5	41 N		0
0E196E79	16-May-00	HANAUMA		N	54.2	57.5	51 N		0
0E196E79	08-Aug-00	HANAUMA		Y			N		0
0E1A6062	16-May-00	HANAUMA		N	51	54.5	43 N		0
0E1A713F	16-May-00	HANAUMA		N	46.1	49.5	37 N		0
0E1A713F	07-Jan-01	HANAUMA		Y			N		0
0E1B6361	25-Apr-00	HANAUMA		N	49.1	53	42 N		0
0E210E2F	16-May-00	HANAUMA		N	52.7	56.5	45 Y		1
0E4B7E6D	16-May-00	HANAUMA		N	50.7	54	36 N		0
0F1B3E7D	25-Apr-00	HANAUMA		N	50.2	53.5	44 N		0
0F1B3E7D	08-Aug-00	HANAUMA		Y	50.7	54.5	46 N		0
0F1B3E7D	15-Nov-05	HANAUMA		Y	55.3	59	51 N		0
0F1B3E7D	17-Jan-06	HANAUMA	Outside Reef	Y	55.6	59	56.3 N		0
0F1B3E7D	28-Feb-06	HANAUMA	Right side	Y	55.9	59	55.8 N		0
0F220F1B	16-May-00	HANAUMA		N	63.8	68.5	81 N		0
0F2B3F25	25-Apr-00	HANAUMA		N	55.5	60	57 N		0
0F2B3F25	16-May-00	HANAUMA		Y	56	60	57 N		0
0F2B3F25	17-Jul-01	HANAUMA		Y	58.7	63	66 N		0
191C347D	16-May-00	HANAUMA		N	66.3	72	91 N		0
1E2A3616	16-May-00	HANAUMA		N	53	57	50 N		0
2F023744	16-May-00	HANAUMA		N	43.7	47.5	26 N		0
31434879	16-May-00	HANAUMA		N	43.6	48	28 N		0
31434879	17-Jan-06	HANAUMA	Right side	Y	51.6	56	40.9 N		0
31434879	18-Jul-06	HANAUMA		Y	51.7	55.5	40.5 N		0
31434879	05-Dec-06	HANAUMA		Y	52	57	40.4 N		0
35280F4E	25-Apr-00	HANAUMA		N	47.7	51	33 N		0
3603251F	25-Apr-00	HANAUMA		N	53	57.5	55 N		0
36222211	25-Apr-00	HANAUMA		N	63.8	68.5	76 N		0
36222211	08-Aug-00	HANAUMA		Y	64	69	83 N		0
41360E3D68	08-Aug-00	HANAUMA		N	50.4	54	41 N		0
413612526E	08-Aug-00	HANAUMA		N	52.3	56	44 Y		3
413E344814	18-Jul-06	HANAUMA		N	54	59	54.1 N		0
44127D5133	25-Oct-05	HANAUMA		N	46.8	51	37 N		0
44127D5133	28-Feb-06	HANAUMA	Left side	Y	47.9	51.5	37.3 N		0
44127D5133	13-Feb-07	HANAUMA	Outside Reef	Y	50.1	53.5	42.5 Y		1
44127F7779	25-Oct-05	HANAUMA		N	47.5	50	33 N		0
44127F7779	15-Nov-05	HANAUMA		Y	47.3	51	32 N		0
44127F7779	20-Dec-05	HANAUMA		Y	47.6	51	32.4 N		0
44127F7779	17-Jan-06	HANAUMA	Keyhole	Y	47.7	51	32.4 N		0
44127F7779	28-Feb-06	HANAUMA	Left side	Y	48.1	51	32.7 N		0
44127F7779	13-Feb-07	HANAUMA		Y	48.6	52	34.5 Y		1
44127F7779	21-Aug-07	HANAUMA		Y	49.2	52	32.2 Y		1
4413031431	25-Oct-05	HANAUMA		N	54.5	58.5	58 N		0
4413031431	16-May-06	HANAUMA	Outside Reef	Y	55	59.9	54.8 N		0

TURTLEID	NS_DATE	NS_SITE	NS_LOC	RECOVERY	NS_LENGTH	NS_WEIGHT	NS_TUMORS	NS_TUMRNK
4413031431	22-Aug-06	HANAUMA		Y	55	59	57.4 N	0
442C6E641C	16-May-06	HANAUMA	Outside Reef	N	50.8	54.5	39.5 N	0
442C6E641C	18-Jul-06	HANAUMA		Y	50.9	54.5	41.8 N	0
442C6E641C	05-Dec-06	HANAUMA		Y	51.6	56	43.1 N	0
442D261B01	16-May-06	HANAUMA	Outside Reef	N	47.9	50.1	35.7 N	0
442D261B01	22-Aug-06	HANAUMA		Y	48.6	51.5	36.2 N	0
442F18285B	16-May-06	HANAUMA	Outside Reef	N	56.8	62	52.3 Y	2
44336E0712	16-May-06	HANAUMA	Outside Reef	N	64.2	69.5	87.2 N	0
443856294C	17-Jan-06	HANAUMA	Right side	N	50.9	55	38.5 N	0
443856294C	13-Feb-07	HANAUMA		Y	52.3	55.5	41.5 N	0
44396D625F	28-Feb-06	HANAUMA	Left side	N	55.6	59.5	54.5 Y	2
443971751B	17-Jan-06	HANAUMA	Right Side	N	41.4	44	22.7 N	0
443A084B44	17-Jan-06	HANAUMA	Right side	N	41.7	51	32.5 N	0
44521F360C	13-Feb-07	HANAUMA	Outside Reef	N	44.2	47	28.5 N	0
4452264527	02-May-05	HANAUMA		Y	65.9	71	90.1 N	0
44523E1864	17-Jan-06	HANAUMA	Outside Reef	N	39.3	42	18.9 N	0
460165606A	25-Oct-05	HANAUMA		N	42.8	46	25 N	0
4601722C5C	25-Oct-05	HANAUMA		N	50.2	54	44 N	0
4601722C5C	20-Dec-05	HANAUMA	Outside Reef	Y	50.3	54	42.6 N	0
4601722C5C	18-Jul-06	HANAUMA		Y	50.5	54	41.6 N	0
4601722C5C	13-Feb-07	HANAUMA		Y	50.9	53.5	43.5 N	0
46017F450C	20-Dec-05	HANAUMA		N	53.3	56.5	47 N	0
46017F450C	17-Jan-06	HANAUMA	Keyhole	Y	53.1	57	46 N	0
46017F450C	22-Aug-06	HANAUMA	Keyhole	Y	53.4	57	46.1 N	0
46017F450C	05-Dec-06	HANAUMA		Y	54.1	57.5	50.2 N	0
46020D1E34	25-Oct-05	HANAUMA		N	54.9	58.5	51.7 N	0
46020D1E34	20-Dec-05	HANAUMA		Y	52.3	56	43.5 N	0
46020D1E34	16-May-06	HANAUMA	Outside Reef	Y	52.6	56.5	41.8 N	0
4602260225	20-Dec-05	HANAUMA	Outside Reef -	N	52.6	56.5	42 N	0
46022C3751	20-Dec-05	HANAUMA		N	49.8	53.5	39.1 N	0
46022C3751	05-Dec-06	HANAUMA		Y	50.7	54.5	40.5 N	0
4602527D7C	25-Oct-05	HANAUMA		N	51.3	54.5	41.3 N	0
4607186137	20-Dec-05	HANAUMA	Inside Reef	N	55.5	59.5	55 N	0
46071C7C3A	20-Dec-05	HANAUMA	Outside Reef	N	43.9	47	25.4 N	0
46071C7C3A	17-Jan-06	HANAUMA	Keyhole	Y	55.5	60	56.9 N	0
4607450949	25-Oct-05	HANAUMA		N	55.6	60.5	58 N	0
4607450949	18-Jul-06	HANAUMA		Y	41.9	45	25 N	0
467C454806	05-Dec-06	HANAUMA		N	42.5	46.5	24.6 N	0
467C454806	21-Aug-07	HANAUMA	Right side of bay	Y	37.2	40	17.6 N	0
4709642643	15-Nov-05	HANAUMA		N	37.9	40.5	19 N	0
4709642643	20-Dec-05	HANAUMA	Outside Reef	Y	53.2	57.5	52 Y	1
470966477D	15-Nov-05	HANAUMA		N	53.4	58	49.5 Y	1
470966477D	16-May-06	HANAUMA	Outside Reef	Y	51.8	56	47 N	0
470966477D					52.3	56.5	46.7 N	0

TURTLEID	NS_DATE	NS_SITE	NS_LOC	RECOVERY	NS_SLENGTH	NS_CLENGTH	NS_WEIGHT	NS_TUMORS	NS_TUMRNK
470A031F41	15-Nov-05	HANAUMA		N	43.4	46.5	28 N		0
470A031F41	14-Jan-06	HANAUMA		Y			N		0
470A031F41	13-Feb-07	HANAUMA		Y	46.5	49.5	34 N		0
470A0A392F	15-Nov-05	HANAUMA		N	49.9	54	44 N		0
470A0A392F	17-Jan-06	HANAUMA	Right side	Y	50.3	55	44.3 N		0
470A0A392F	16-May-06	HANAUMA	Outside Reef	Y	50.2	54.5	44 N		0
470A346B5B	11-Oct-07	HANAUMA		Y	69.8		N		0
470A5D1B6A	15-Nov-05	HANAUMA		N	48.3	53	36 N		0
470A5D1B6A	21-Aug-07	HANAUMA	Outside reef	Y	50.2	54	33 Y		2
470B54313C	15-Nov-05	HANAUMA		N	48	52.5	35 N		0
470B54313C	20-Dec-05	HANAUMA		Y	48.5	52.5	35.4 N		0
470B54313C	17-Jan-06	HANAUMA	Right Side	Y	48.7	52	36 N		0
470B54313C	13-Feb-07	HANAUMA		Y	50.6	54	41 N		0
5619	09-Sep-81	HANAUMA		N	26.1	0	7.9 N		0
5625	09-Sep-81	HANAUMA		N	27.6	0	7.5 N		0
5627	09-Sep-81	HANAUMA		N	27.1	0	7.8 N		0
5653	09-Sep-81	HANAUMA		N	21.8	0	3.9 N		0
5661	09-Sep-81	HANAUMA		N	23.6	0	5.4 N		0
5663	09-Sep-81	HANAUMA		N	22.1	0	3.9 N		0
5673	09-Sep-81	HANAUMA		N	25.3	0	6.3 N		0
5687	09-Sep-81	HANAUMA		N	26	0	6.4 N		0
5697	09-Sep-81	HANAUMA		N	22.7	0	4.7 N		0
5698	09-Sep-81	HANAUMA		N	26.1	0	6.9 N		0
7257	03-Jul-99	HANAUMA	Found dead	Y	73.2	78	0 N		0
F16	25-Nov-92	HANAUMA		N	42.5	45.5	21 Y		2
H506	20-May-92	HANAUMA		N	55.4	59	54 N		0
H506	27-Feb-93	HANAUMA		Y	0	0	0 N		0
H509	20-May-92	HANAUMA		N	37.9	40	16 N		0
H509	17-Jul-01	HANAUMA		Y	52.9	55.5	45 Y		1
H512	20-May-92	HANAUMA		N	43.5	46.5	28 N		0
H512	25-Nov-92	HANAUMA		Y	45.9	49	31 N		0
H512	07-Aug-93	HANAUMA		Y	0	0	0 N		0
H512	09-Nov-96	HANAUMA		Y	0	0	0 N		0
H512	01-Feb-97	HANAUMA		Y	0	0	0 N		0
H512	12-May-00	HANAUMA		Y	0	0	0 N		0
H512	30-Dec-01	HANAUMA	Reef 2/Cleaning	Y			N		0
H512	30-Dec-01	HANAUMA		Y			N		0
H512	08-Mar-04	HANAUMA		Y			N		0
H512	25-Oct-04	HANAUMA		Y			N		0
H512	29-Jan-05	HANAUMA		Y			N		0
H512	05-Jul-05	HANAUMA		Y			N		0
H512	25-Oct-05	HANAUMA		Y	56.7	60.5	54 N		0
H512	20-Dec-05	HANAUMA	Backside Reef	Y	56.5	61	53.4 N		0
H512	16-May-06	HANAUMA	Outside Reef	Y	56.7	61	56.4 N		0

TURTLEID	NS_DATE	NS_SITE	NS_LOC	RECOVERY	NS_SLENGTH	NS_CLENGTH	NS_WEIGHT	NS_TUMORS	NS_TUMRNK
H512	18-Jul-06	HANAUMA		Y	56.9	60.5	53.6 N		0
H512	05-Dec-06	HANAUMA		Y	57.2	61	55.1 N		0
H512	13-Feb-07	HANAUMA		Y	57.2	60	55 N		0
H515	20-May-92	HANAUMA		N	45.9	49.5	30 N		0
H518	20-May-92	HANAUMA		N	43.6	46	27 N		0
V508	03-Apr-92	HANAUMA		Y	0		0 U		0
V508	07-Jan-93	HANAUMA		Y	52	55	39 Y		3

1/18/2011 23
 3/23/2010 22
 11/3/2009 21
 8/19/2009 20
 4/22/2008 19
 1/15/2008 18

Hanauma Bay, Oahu

Date	No. Captured	No. newly tagged	No. recaptured	No. tumored	
8/21/2007	17	3	0	3	2
2/13/2007	16	8	1	7	2
12/5/2006	15	6	1	5	0
8/22/2006	14	3	3	0	0
7/18/2006	13	6	1	5	0
5/16/2006	12	9	4	5	1
2/28/2006	11	4	1	3	1
1/17/2006	10	11	4	7	0
12/20/2005	9	11	4	7	1
11/15/2005	8	8	6	2	1
10/25/2005	7	10	9	1	0
7/17/2001	6	2	0	2	1
8/8/2000	5	5	2	3	1
5/16/2000	4	11	10	1	1
4/25/2000	3	7	7	0	0
11/25/1992	2	2	1	1	1
5/20/1992	1	5	5	0	0
Total		108	59	49	10