

BALAZS

KIHOLA

HPA

HPA #5
#6
#7

1988-89

H.P.A. #5 26-28 OCTOBER 1988 ... p.455

H.P.A. #6 1-3 MARCH 1989 ... p.54

H.P.A. #7 3-5 MAY 1989 ... p.90-101
 (5/3-5/4 = 9 CAPTURES (INCLUDES 4 RECAPTURES)
 5/4-5/5 = 28 CAPTURES (INCLUDES 21 RECAPTURES)
 TOTAL 37 w/12 new
 + NOT COUNTED
 Y-235 & 3315
 JUST CAUGHT
 5/3-5/4

Summary
of HPA 7 taped inside back cover.
(67.5% Recovery)

3 days/2 nights <u>Study dates</u>	Total no. <u>captured</u>	No. newly <u>tagged</u>	No. tag <u>resighting</u>	Total no. tagged in population <u>to date</u>	Petersen population index <u>estimate</u>
Oct. 87	6	6	-	6	-
Feb. 88	13	13	0	19	-
April 88	10	9	1	28	190
June 88	11	4	7	32	44
Oct. 88	21	15	6	46*	112
March 89	29	24	5	70	266
May 89	37	17	20	87	130

* Total number of tagged turtles reduced by one as of 8/19/88 when an individual tagged in 6/88 was found dead from gillnet entanglement.

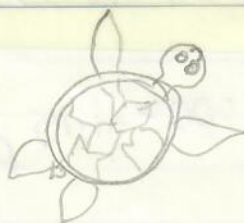
Since May 1973, to beginning of HPA #1 (Oct 87), 59 turtles tagged at Kiholo. Excluding May 73 Bilderback trip (Monels used), 44 turtles tagged starting MARCH 1980.

Summary of green sea turtle, Chelonia mydas, tagged at Kiholo Bay prior to the October 1987 initiation of the NOAA Fisheries/Hawaii Preparatory research project.

compiled by
George H. Balazs

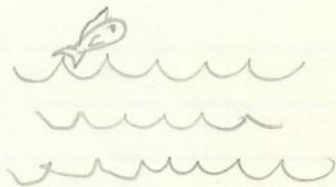
<u>Study dates</u>	<u>Total no. captured</u>	<u>No. newly tagged</u>	<u>No. tag resightings</u>
14-15 May 73 (Monel tags only)	15	15	-
18-21 March 80 (Inconel tags)	12	12	0
14-20 Oct. 80	19	11	8
5-7 March 81	7	2	5
7-10 Aug. 84	20	15	5
29-31 Aug. 84	9	4	5

B rilliant ,



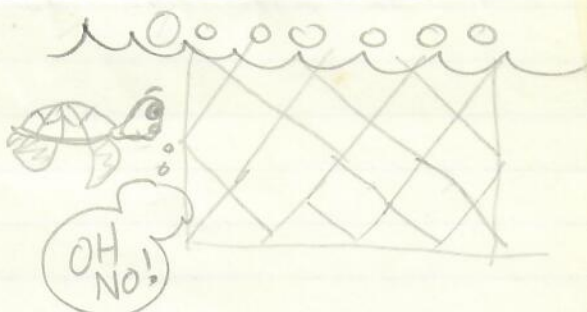
A dventurous ,

L oveable ,



A dmiralable ,

Z ealous ,



S exy !

By:

Nalia + Bek

HRA # 5

21 CAPTURES

w/ 12 RECOVERIES (6 LONG TERM)

SUMMARY

(7 BY HAND
14 BY NET)

	PAGE	TAGS	SL
10/26/88	9	7751,2 (y-1)	45.7
"	15	8909,10	45.7
"	27	8903,4	40.3
"	29	3526,27 (y-15)	52.6
"	31	7768 (y-16,17)	50.4
"	33	7789,90 (y-18)	63.2
10/27	41	7778,9; 8701	61.8
"	43	8722,23	46.8
"	47	3951,52	55.3
"	49	7770,1; (y-25)	44.6
"	51	8939,40	49.6
"	53	3499,3500,01	67.4

noon 4:30-11:30 PM Pin LUP
 10-11 PM snorkel 4 captures NO TAGS REC.
 Oct. 1988 (wet removed at 11:30pm)
 4:30-11:30 6 captures



For high tide at following places, add or subtract from Honolulu time.

PORTS	Hrs.	Mins.	PORTS	Hrs.	Mins.
HANALEI BAY, KAUAI	-1	28	KAHULUI, MAUI	-1	53
NAWILIWILI BAY, KAUAI	-0	27	KIHEI, MAALAEA BAY, MAUI	-0	01
PORT ALLEN, KAUAI	-0	36	HILO, HAWAII	-1	04
HALEIWA, OAHU	-1	02	HONUAPO, HAWAII	-0	26
HANAUMA BAY, OAHU	-0	59	HONOKOHAU, HAWAII	-0	26
KANEHOE BAY, OAHU	-1	46	MAHUKONA, HAWAII	-0	26
LAIE BAY, OAHU	-1	45	KAWAIAE, HAWAII	-0	04
WAIANAЕ, OAHU	+0	20	KEALAKEKUA BAY, HAWAII	-0	16
WAIMANALO, OAHU	-1	15	MANELE, LANAI	+0	02
KAUNAKAKAI, MOLOKAI	-0	05			



7 hours
8 captures

snorkel 10:15-11:15 3 captures

wed 10/26/88 net 8 hand 4 = 12 (6 TAG Recoveries)

Thurs 10/27 6 3 = 9 (6 Recoveries)

Total 21 (12 Recov.)
57.1%

No short-term recoveries The second night, even though 12 turtles were paint-stick marked 1-12.

Looks suitable for
hairybill nesting.
Noted five tracks
on beach.

10/29 Thurs afternoon

Search for remains behind numerous
coconut trees - carcass not found.

Sand (bln & coral) and ilili pebble beach
from S. Keawe point of Kiholo to end of coconut trees.
Noted one "brown-water pond". House being built.

329-3737
Kona - INCORRECT
322-9696 NO.

KIHOLO 37
Barbara Nichols
POB 2845
Kailua, HI 96745

TAGS
returned
Darrell
KUAMOO

VIA TAGS 8945
Found 8/19/88 at 1PM
8946

2 TAGS returned

need

Pile of fish up in the bushes.
Found fresh dead
in lagoon. TAGS off.
Turtle taken to "coconut grove"
and hidden.

Gil net fisherman had set net right
before.

Telecom from her 8/22 Monday

Needs

His exact mailing address

Letter to HIND

→ Basic data for designating protection

→ Tumor control

→ Grow rates - Comparative

→ Habitat USE & Limits - Mapping

→ Food SOURCES

- photos of students -- send to them.

* Food Samples to Natasha

* Data to Bek

- Jason to dig nests at Volcanos Park

* Ship algae to Murray

- Letters to students + old list see p. 114

- "Gov. Property" signs

- Strobe / photo of each turtle captured.

- Take thermometer, measure seawater on night dives.

- Scuba Puakoo

- NAME TAGS v.w.

White, Vanagon

Hawaii Lic. HHB 546

Veh. Reg. "MARCISO"

Simplician

Box 1118
KAILUA KONA

+ Red Potiac
HKJ 052

Sunset - 3 fishermen w/gillnet

walked across lava - start to set from Island to peninsula. I told them such a set would mess up our fishing. Suggested set across the bay. They left walking through our camp - muttering "Hawaiian waters" - hateful looks.

10/28/88
FRIDAY

Returned ~ 9 AM + one different man.

10/26/88 10:55 AM
Wed. RF & GHB - 9 pieces luggage,
Drove to Airport by JRH

Arrive 11:30 pm

Budget car rental Toyota
compact hatchback.

Drove to Kiholo turn-off arrive
~ 12:45 pm. No problem with
car, except much loose rough
lava last ~ 300-400 yards before
Hind's property.

Set up tent. Set up new canopy
at netting site. Need another
side drop.

Set two joined nets - oldest wood
float ones. 4:30 pm

First capture at 5:10 pm

Second 5:55 pm

Third 6:15 pm

Fourth 6:20

7:00 pm - 8:30 pm 4 more

2 hits w/o capture

8 total (of which 6 recoveries)

Spotted
Pinned up 11:30 pm.
Large Ray ~ 8:30 pm - Bang stick - No Breeze

10/26 Snorkel w/half of students
Wed. 10:15 - 11:15 pm.

4 turtles captured.
(2 by me, 2 by others).

Sleep ~ 12:15^{AM} - 7 AM.

10-27-88 8:30 - 2:30 w/1 hour break
Thursday

10/27/88
Thursday

24 hours I.W.
nothing caught -
no turtles seen
in or near lagoon

12:30 pm - new short piece of net put across sluice channel
- watched every 45 min. - TAKEN OUT

outside point Seawater 10/28 - 12 noon.

JASON

2:30 pm

80.0° F surface
88.2° F
80.6° ~ 10' depth

inside net
76.5° TOP
81.0° ~~at~~ bottom

Data collection on ¹² turtles finished
at 2:30 pm (w/ 1 hour break at
noon). Start ~ 8 am.

KiHolo
Bay

WORK-UP OF
12 TURTLES CAUGHT
AFTERNOON/NIGHT OF
OCT 26th Wed
1988

	EIGHT	Stomach Samples obtained	
1.	Y-6, 7	41.0	
2.	Y-8, 9 & 10	556.2	
3.	8903(04)	40.3	
4.	Y-11, 12	52.2	
5.	Y-13, 14	48.4	
6.	3526(27); Y-15	52.6	
7.	7768; Y-16, 17	50.4	
8.	7789, 90; Y-18	63.2	

Sent
to Dr. Russell
10/31/88-

of
Return
SAMPLES
Requested

10/31/88
2 BAGS
collected by
NATASHA
sent to
M. DAILEY

ALL OF THE ABOVE APPEAR TO BE

GELIDIUM PUSILLUM

+ SMALL AMOUNTS OF VALONIA
AEGAGROPILA ?

CAPTURE DATE/TIME: 10/26/88
TAG RECOVERY YES X NO

9

HPA #5

TAGS - RFL-7751 EXP LFL-7752 EXP
TAGS OTHER SITES = R34 Y-1

STRAIGHT LENGTH x WIDTH
 45.7 34.7
" NOTCH 45.5

CURVED 49.0 x 42.0

HEAD - 7.4

TAIL - 8.5

R Flipper - 8.4

S-38.3
4.2 YR AGO
8/8/84

PLASTRON - 35.8

WEIGHT - 27.5 lbs

DESCRIPTIVE REMARKS (ie tumors, abnormalities,
graft spot, epizootes, etc.) =
BIOFOULING

Left hind flipper - 90% missing
::: Painted (#1) white paint stick

Samples -

STOMACH - No

BLOOD - No

FECES - No

TISSUE - No

EPIZOOTES - No

10
 K. H. W. 5/4 - 5/5/89
 #7 #2

Capture date, time, site; hand capture

TAG Recov. 8703 Right. NEW TAGS
 (EXP.) * 8702 left

Straight carapace - length 47.9 width
 notch 47.3 37.8

Curved length 51 width
 45.5

Head 7.7

TAIL - total - 10.0
 to vent - 6.5

RFF 8.2

Weight 33 lbs.

HIND FLIPPERS not done

Descriptive REMARKS: NP "NON-PRUDENT BEHAVIOR"
 light barnacles

plastron: 37.5

HPA #5

CAPTURE DATE/TIME: 10/26/88 S.R

TAG RECOVERY YES (NO X)

TAGS - RFL - Y-2 LFL - Y3

TAGS OTHER SITES =

	LENGTH	X	WIDTH
STRAIGHT	50.4		41.7
" NOTCH	50.0		

CURVED	53.0	X	47.0
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HEAD - 8.5

TAIL - 11.5

R Flipper - 9.0

PLASTRON - 39.9

WEIGHT - 47.5 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =

BIOFOULING

== Painted (#2) - Paint stick

SAMPLES -

STOMACH - NO

BLOOD - NO

FECES - NO

TISSUE - NO

EPIZOITES - NO

12

HPA #7

#3 hand capture

5/4/89

TAGS - new: right: \checkmark - 240
 left: \checkmark - 239*

plastron: 45.6

Straight: length: 56.1 width: 44.1
 notch: —

Curved length: 60 width: 53

Head 8.8

TAIL ^{total} 11.2 ^{to vent} 7.5

RFF 10

Weight 56.5 lbs

HF not done

descriptive remarks:

medium barnacles
 NP

#4

HPA #7

13

hand capture

5/4/89

TAGS Recovery

Y-104 & Y-103 left
* Y-102 right

plastron: 46.4

Carapace

Straight length: 56.9
notch: -

width: 44.7

Curved length: 60.5

width: 55.5

Head 9.0

TAIL - total 13 touch 8

RFF -

weight 58.5

HF not done

Descriptive marks:

heavy barnacles

healed injury to left

NP

posterior

Barnacle scars on plastron

14

HPA #7

5/4/89

TAGS L: γ -241* R: γ -242

Plastron: 35.9

Straight length: 44.0 width: 34.3
notch: 43.9

Curved length: 46.5 width: 40.5

Head 7.5

TAIL —

RFF 7.9

Weight 27 lbs

Description:

P very light barnacles
2 bu. Pl.

CAPTURE DATE/TIME: ~~8/19/88~~ 10/26/88
 TAG RECOVERY YES X NO
 2-88 44.8cm.

TAGS - RFL - 8909 EXP LFL 8910 HPA #5
 TAGS OTHER SITES = EXP

	LENGTH	x	WIDTH
STRAIGHT	45.7		35.8
" NOTCH	45.0		

CURVED	49.0	x	43.5
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HEAD - 8.0
 TAIL - 8.5
 RFFlipper - 8.3

5 44.8 HPA
 2/11/88 EXP. 2

PLASTRON - 37.8
 WEIGHT - 33.5 lbs

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootics, etc.) =
 BIOFOULING

== Painted (#3) - Paint stick

Samples -

STOMACH - NO
 BLOOD - NO
 FECES - NO
 TISSUE - NO
 EPIZOITES - NO

16

HPA #7

5/4/89

*6

TAGS Recovery

previous Exp / L: 8910
*R: 8909

Plastron 38.9

Straight length: 47.4 width: 37.1
notch: 47.1

Curved length: 50.5 width: 45.0

Head 8.2

TAIL total 9.7 to vent 6.8

Weight 36 lbs.

Description

light barnacles

NP

HPA # 5

CAPTURE DATE/TIME: 10/26/88

S.R.

17

TAG RECOVERY YES

NO X

TAGS -

RFL - Y-4 EXP

LFL - Y-5

EXP

TAGS OTHER SITES =

	<u>LENGTH</u>	X	<u>WIDTH</u>
STRAIGHT	41.0		33.0
" NOTCH	40.4		

CURVED	43.0	X	37.5
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HEAD - 6.9

TAIL - 7.5.

R Flipper - 7.5

PLASTRON - 32.4

WEIGHT - 21.5 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =
BIOFOULING

== Painted #4 - Paint stick

Samples -

STOMACH - NO

BLOOD - NO

FECES - NO

TISSUE - NO

EPIZOOTES - NO

18

HPA: #7

#4

5/4/89

TAGS RecoveryL: 4-22
R: 4-21*

plastron: 34.7

Straight length: 43.5
notch: 43.2

width: 34.6

Curved length: 46.5

width: 40.5

Head 7.5

TAIL total 8vent 5.4

RFF 7.9

Weight 27.5 lbs.

Description:

no barnacles

NP

CAPTURE DATE/TIME: 10/26/88
TAG RECOVERY YES NO X

HPA #5

S.R

19

TAGS - RFL - Y6 EXP LFL - Y7 EXP
TAGS OTHER SITES =

STRAIGHT LENGTH x WIDTH
41.0 32.9
" NOTCH 40.7

CURVED 43.5 x 38.5

HEAD - 7.4

TAIL - 8.5

R Flipper - 8.4

PLASTRON - 33.2

WEIGHT - 24.0 lbs

DESCRIPTIVE REMARKS (ie tumors, abnormalities,
graft spot, epizootics, etc.) =

Barnacle Scars on Plastron - No skin

Biofouling

barnacles

PAINTED #5 - PAINT STICK

Samples -

STOMACH - obtained

used ^{new} net "balloon"

Shaped enema
All this TRIP.

BLOOD - NO

FECES - NO

TISSUE - NO

EPIZOOTICS - NO

5/4/89

#8

TAGS RecoveryL: γ - 134 ^{not seen}
R: γ - 133* ^{now seen}

plastron: 34.2

S straight length: 42.4 width: 33.
notch deformed? 41.7

C curved length: 44.5 width: 40.5

Head 7.0

weight 23.5 lbs.

RFF 8.2

Tail: total 9.5 ^{to vent} 6.7

Description:

plastron heavy red
incrusted scumdeformed notch NP
heavy barnacles

CAPTURE DATE/TIME: 10/26/88
TAG RECOVERY 2-88 YES NO

HPIA # 5-21
S.R.

TAGS - RFL³⁻⁴ 8903 EXP LFL 8904 EXP
TAGS OTHER SITES =

	<u>LENGTH</u>	x	<u>WIDTH</u>
STRAIGHT	40.3		33.9
NOTCH	39.8		

CURVED 41.5 x 39.5

HEAD - 7.1
TAIL - 7.5
R Flipper - 7.4

S-39.1
2/11/88 sp. 2

PLASTRON - 32.6
WEIGHT - 21.5 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootics, etc.) =
skin barnacle - Biofouling

== PAINTED #6 - PAINT STICK

Samples -

STOMACH - obtained

BLOOD - NO

FECES - NO

TISSUE - NO

EPIZOOTICS - NO

22 HRA #7

#9

5/4/89

TAGS Recovery

L: 8941*

R: 8942 (exp.)

plastron: 34.1

S +raight length: 43.8
notch: 43.4

width: 35.2

C-curved length: 46.5

width: 41

Head: 7.2

weight 26 lbs.

RFF: 8.4

Tail ^{Total} 7.6 ^{to vent} 5.6

Description:

NP

light barnacles

HPA
#5

CAPTURE DATE/TIME: 10/26/88 S.R.
TAG RECOVERY YES NO X

23

TAGS - R RFLS 3-4 Y-8 EXP LFL 3-4 Y-10
TAGS OTHER SITES =

STRAIGHT LENGTH x WIDTH
 56.2 42.7
" NOTCH broken-ND

CURVED 60.0 x 51.5

HEAD - 9.2

TAIL - 11.0

R Flipper - 10.2

PLASTON - 45.5

WEIGHT - 53.5 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities,
graft spot, epizootes, etc.) =
RFL - healed tear

== PAINTED # 7 - PAINT STICK

Samples -

STOMACH - obtained

BLOOD - NO

FECES - NO

TISSUE - NO

EPIZOOTES - NO

24

HPA #7

#10

Liz Mirra

5/4/89

TAGS - recovery

plastron - 49.0

L: y-119
R: y-118
y-117*

S - snout length - 63.4 width: 48.3

notch: 63.2

C - curve length - 67.5 width: 58

Head - no

weight - 67 1/2

RFF - 10.3

Tail - total - 15.4 to vent - 10.4

Description

P
2 picture taken of
P behavior

• bryopsis - dorsal + ventral

barnacles - none skin scars

HPA 5

S.K

25

CAPTURE DATE/TIME: 10/26/88

TAG RECOVERY YES NO X

TAGS - RFL - Y-11 EXP LFL Y-12 EXP
TAGS OTHER SITES =

STRAIGHT ²² NOTCH LENGTH 52.2 x WIDTH 41.1
52.1

CURVED 55.0 x 48.0

HEAD - 8.6

TAIL - 9.5

R Flipper - 9.4

PLASTRON - 42.0

WEIGHT - 45.0 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =
skin barnacles

PAINTED (#8) - PAINT STICK

Samples -

STOMACH - obtained

BLOOD -

FECES - tried enema - Did not work

TISSUE -

EPIZOOTES -

26

HPA #7

5/4/89

#110

TAGS NEW R: Y-243*

L: Y-244

PLASTRON - 39

S - STRAIT LENGTH - 48.8 WIDTH - 32.5
NOTCH - no (broken posterior)

C - CURVE LENGTH - 53.5 WIDTH - 46

HEAD - 8.7

WEIGHT - 39

EFF - 8.7

TAIL - total - 10.5 to vent - 7.5

DESCRIPTION

P

MEDIUM BARNACLES

Hind flipper 1/4 missing, healed

CAPTURE DATE/TIME:
TAG RECOVERY YES

NO X 10/26/88

Julian
Ormaechea

TAGS - RFL - Y14 EXP LFL - Y13 EXP
TAGS OTHER SITES =

STRAIGHT LENGTH x WIDTH
48.4 x 38.4
NOTCH 48.2

CURVED 51.5 x 45.5

HEAD - 7.8
TAIL - 9.5
R Flipper - 8.3

PLASTRON - 38.1
WEIGHT - 33.5 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =

PAINTED #9 - PAINT STICK
Many coralline algae on the carapace

Samples -

- STOMACH - obtained
- BLOOD -
- FECES -
- TISSUE -
- EPIZOOTES -

5/4/89

#12

TAGS RECOVERY

L: 7790

R: 7789*

plastron - 51.1

Y - 18

heavy scum

S - STRAIT LENGTH: 63.4 WIDTH: 50.6
NOTCH: 62.5 (injury)

C - CURVE LENGTH: 67 WIDTH: 60

HEAD: 9.4

WEIGHT: 73.5

RFF: 11

TAIL: total - 13.5 to vent - 9.2

DESCRIPTION

NP

LIGHT BARNACLES

LHF NET of line femur scar
tag has green sea weed / healed
scum = algae + silt

CAPTURE DATE/TIME: 10/26/88
TAG RECOVERY YES/NO

TAGS - RFL 3527 EXP LFL 3526
TAGS OTHER SITES = L3.4 - YES^{NOW} EXP^{NOW}

STRAIGHT LENGTH x WIDTH
52.6 40.5
NOTCH 52.3 4

CURVED 56.0 x 51.0

HEAD - 8.6

TAIL - 11.5

R Flipper - 8.6

3/5/81
S 42.4 x 33.8
C 45.0 x 41.1
24lbs PL-33.5

PLASTRON - 41.4

WEIGHT - 41.5

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizoides, etc.) =

Painted #10 Paint stick
Hand Captured

Samples -

STOMACH - taken

BLOOD -

FECES -

TISSUE -

EPIZOITES -

30

7-235 net capture/release
3315 hand capture/release 5/4 pm

#13

HPA #7 5/4/89

w/o BRINGING
ASTORE

TAGS - recovery

R: 7774*

L: 8935 53-4

PLASTRON: 47.2

LH: 8936

S - STRAIT LENGTH: 57.7 width: 45.7
NOTCH: no (broken)

C - CURVE LENGTH: 61.5 width: 56

HEAD - 9.0

TAIL - total - 10

to vent - 6.5

WEIGHT - 56.5

RFF - 9.8

DESCRIPTION

NP

Green algae on carapace

Light Barnacles

CAPTURE DATE/TIME:

HPA #5

TAG RECOVERY

YES ✓

10-26-88

NO near edge

GLING

TAGS -

RFL 7768-28 DAN LFL Y16 L-34

TAGS OTHER SITES = Y17 RFL EXP

EXP

STRAIGHT	LENGTH	x	WIDTH
	50.4		39.3
NOTCH	50.1		

CURVED	53.5	x	46.0
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HEAD - 8.3

TAIL - 8.0

R Flipper - 8.7

S-42.1

8/9/84
4.2 YRS AGO

PLASTRON - 40.9

WEIGHT - 39.0

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =

Skin barnacles

Trailing edge of both front flippers nibbled. On left front flipper (FL) there is a tag scar.

Painted #11 Paint Pen
Hand Captured

Samples -

STOMACH - taken

BLOOD -

FECES -

TISSUE -

EPIZOOTES -

32

HPA #17

#14

5/4/89

TAGS - recovery

L: y-125
R: y-124 *

PLASTRON: 37.8

S - STRAIT LENGTH: 47.6 WIDTH: 37.5
NOTCH: 47 (broken)

C - CURVE LENGTH: 50 WIDTH: 45

TAIL: total - 11.8 to vent - 8

HEAD: 8.1

WEIGHT: 35

RFF: 8.2

DESCRIPTION

NP

MEDIUM BARNACLES

3rd lateral left has indentation

HPA
#5

CAPTURE DATE/TIME: 10/26/88
TAG RECOVERY YES NO

end HPA 5 33
10/26 - 10/27/88

TAGS - RFL 7789 LFL 7790
TAGS OTHER SITES = R3-4 Y18

STRAIGHT LENGTH x WIDTH
63.2 49.8
" NOTCH Abnormal (broken) 62.3

CURVED 67.0 x 60.5

HEAD - 9.8
TAIL - 13.0
RFFlipper - 10.0

S- 59.8
8/30/84
4.3 YR. AGO

PLASTRON - 51.2
WEIGHT - 76.0

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =
Green (long filament) and red algae on tag.
Sample of algae collected and saved

== LHF has severe line scar around the femur
possible tag scar left 3R
Painted #12 Paint Pen

Samples -

- STOMACH - taken
- BLOOD -
- FECES -
- TISSUE -
- EPIZOITES -

HPA #5

HPA 7

23°C

pond by-bridge

where I saw
large turtle feeding

HPA #5 This side →
Work-up of

9 TURTLES

CAUGHT AFTERNOON
& EVENING 10/27/89
Thursday

(6 Recoveries -
ALL Longterm)

5/4 - 5/5/89 KIHolo #7

5/4/89

TAGS NEW

PLASTRON: 42

L: Y-245 *

R: Y-246

S- STRAIT LENGTH: 51.1

WIDTH: 40.0

NOTCH: 50.9

C- CURVE LENGTH: 59.5

WIDTH: 47.5

TAIL: total: 9.7

to vent: 7.0

HEAD: 8.6

RFF: 8.9

WEIGHT: 92.5

DESCRIPTION

NP

prominate yellow

POND TURTLE FOOD IN MOUTH scabs

SCOW NET CAPTURE SAMPLED JAR #9 head

light and/or dying barnacles

algae sum on plastron picture lab

Bry on carapace

No
PAINTED
NUMBER

10/27/88 HPA 5

77 hrs.
10-27-88
10-28 35

CAPTURE DATE/TIME: 1015-1115

TAG RECOVERY YES (NO X)
HAND CAPTURE

S.R

TAGS - RFL - Y20 EXP LFL - Y19 EXP
TAGS OTHER SITES =

	LENGTH	X	WIDTH
STRAIGHT	44.9		34.4
" NOTCH	44.6		

CURVED	47.5	X	42.5
--------	------	---	------

HEAD - 7.0
 TAIL - 7.5
 R Flipper - 8.0

HPA #5

PLASTRON - 35.5
 WEIGHT - 26.0 lbs.

DESCRIPTIVE REMARKS (ie tumors, abnormalities, graft spot, epizootes, etc.) =

Samples -

- STOMACH - NO
- BLOOD - NO
- FECES - NO
- TISSUE - NO
- EPIZOOTES - NO

36

HPA #7 5/4/89

check

#16

Underwater kinetics 1200

TAGS NEW L:Y-248
 PLASTRON: 37.9 R:Y-247*

S - STRAIT LENGTH: 47.7 WIDTH: 37.9
 NOTCH: 47.4

C - CURVE LENGTH: 50 WIDTH: 43.5

HEAD: 7.8

TAIL total - 9.5 to vent - 6.8

WEIGHT: 33.5

RFF: 8.7

DESCRIPTION

NP

HEAVY BARNACLES

nearly all have circles on carapace

10/27/88

Thurs.

HPA #5

37

HAND CAPTURE / 10:15 - 11:15

S.R.

TAG RECOVERY YES

NO X

TAGS - RFL - Y21 EXP LFL - Y22 EXP

	LENGTH	WIDTH
PSIS STRAIGHT	42.0	33.6
" NOTCH	41.6	
CURVED	45.0	39.0

HEAD - 7.3

TAIL - 8.0

RF FLIPPER - 7.5

PLASTRON - 33.8

WEIGHT - 24.0 lbs

DESCRIPTIVE REMARKS -

Barnacle scars on plastron

38 HPA 7

#17

reminder
Tags for order in + time
and caught for order.

~~5/4/89~~ 5/4/89

TAGS RECOVERY

L: 8929*

R: 8930

PLASTRON: 35.6

S - STRAIT LENGTH: 45.3 WIDTH: 35.0
NOTCH: 45.1

C - CURVE LENGTH: 48.5 WIDTH: 40.5

HEAD: 7.7

TAIL: total: 9.8 to vent: 6.7

WEIGHT: 30

RF: 8.7

DESCRIPTION

NP

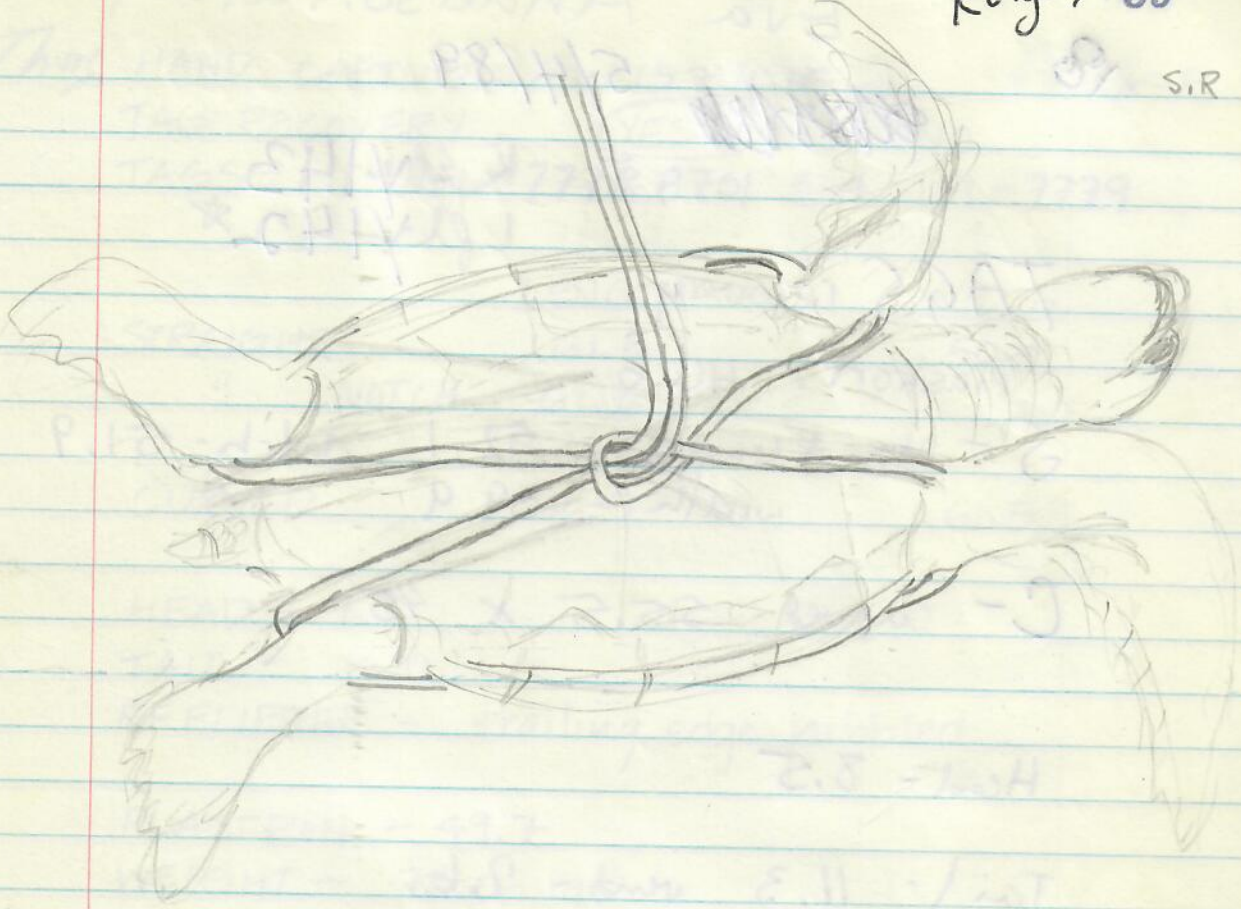
Light barnacles

HPA #5

ARTIST =

Stephanie Rutgers 39

S.R



"INVENTOR" OF METHOD = Jason

40 HPA 7

#18

Eva Anderson

5/4/89

~~40 HPA 7~~

RFLY-143

LFLY-142*

TAGS recovery

Plastron: 40.6

S - straight length - 52.1 notch - 51.9
width - 39.9

C - curved 55.5 x 45

Head - 8.5

Tail - 11.3 vent - 7.6

RFF - 9.3

Weight: 39.5

Barnacles - heavy

left hind flipper - torn, floppy.

Fishing line or net
injury.

NP

HPA 5
10/27/88

41

Thurs. HAND CAPTURE / 10:15 - 11:15 S.R

TAG RECOVERY YES X NO

TAGS - RFL-7778, 8701 3-4 LFL-7779

	<u>LENGTH</u>	<u>WIDTH</u>
STRAIGHT	61.8	50.4
" NOTCH	61.6	
CURVED	66.5	61.5

HEAD - 9.9

TAIL - 12.0

RF FLIPPER - trailing edge nibbled

PLASTRON - 49.7

WEIGHT - 78.0 lbs.

DESCRIPTIVE REMARKS -

Both front flippers mutilated

1st turtle captured at Kiholo - Oct. 21, 1987

42 HPA 7

Eva Anderson

19

~~202180~~

5/4/89

NET R y-249*
TAGS new LHF y-250

Plastron - 33.1 (whitish)

S - 40.8 x 34.4
notch (broken) 40.2

C - 43 x 40

Head - 6.1

Tail - 6.5 vent - 4.5

RFF - 6.7

Weight - 22

Notes: LFF - healed curved piece
left anterior carapace missing - likely shark
deep scratches ← plastron, shoulder - scars

P sm. Chelonibia - 12, saved
in sample jar (B)

Photo # 27 | curved tail

10/27/88 Thurs HPA 5 43

NET / 6:15 - 6:30

S.R.

TAG RECOVERY 2/88 YES X NO

TAGS - RFL - 8722 EXP LFL - 8723 EXP

	LENGTH	WIDTH
STRAIGHT	46.8	37.8
" NOTCH	46.2	

CURVED 49.0 44.5

HEAD - 8.1

TAIL - 8.5

RFFLIPPER - 8.3

PLASTRON - 36.9

WEIGHT - 26.5 lbs.

DESCRIPTIVE REMARKS -

Heavy silt and scum on carapace

44 HPA 7
#20

Eva Anderson

~~5/4/89~~ 5/4/89

TAGS - recovery RF - 8716*
LF - 8717

Curve - 50.0 x 46.0

Straight - 47.6 x 39.4
(no notch)

Plastron - 39.4

Head - 8.1

Tail - 11.4 vent - 8.3

RFF - 8.9

Weight - 37.5

Notes: Flattened post centrals (old)

NP

Barnacles - medium

* MAIL NATASHA ~~done~~
STOMACH SAMPLES

HPA 5

45

10/27/88

Thurs.

NET / 6:15 - 6:30

P81 A12

S.R.

TAG RECOVERY

YES

NO X

TAGS - Y RFL - Y23 EXP LFL - Y24 EXP

	LENGTH	WIDTH
STRAIGHT	42.1	34.7
" NOTCH	41.4	

CURVED	44.5	41.0
--------	------	------

HEAD - 7.3

TAIL - 7.0

RF FLIPPER - 7.6

PLASTRON - 34.1

WEIGHT - 24.0 lbs.

DESCRIPTIVE REMARKS -

Kahala Beach Park
5/15/94 hard snorkel

46 HPA

#20 7

Eva Anderson

5/4/89

TAGS - recovery R y-97
L y-96*

Curve 47 x 43

Straight 44.2 x 36.3
notch - 43.5

Plastron - 35.4

Head - 7.5

Tail - 7.6 vent - 6.3

RFF - 7.8

Weight - 29.0

NOTES: Barnacles - light

P

10/27/88 HPA 5

47

NET / 6:15 - 6:30

TAG RECOVERY

YES X

NO

S.R.

TAGS - ~~OHPS~~ RFL - 3952 EXP LFL - 3951 EXP

	LENGTH	WIDTH
STRAIGHT -	55.3	43.5
" NOTCH -	54.9	

CURVED -	59.0	51.0
----------	------	------

HEAD - 8.6

TAIL - 10.5

RFFLIPPER - 9.5

PLASTRON - 44.7

WEIGHT - 49.0 lbs.

5-55.1
6/29/88
ER. 4

DESCRIPTIVE REMARKS -

48

HPA

22 7

5/4/89

TAGS - recovery

R 8940

L 8939*

Curve - 53.5 x 47.5

Straight - 50.3 x 39.4

notch - 50.0

Plastron - 40.4

Head - 8.2

Tail - 11 vent - 8.1

RFF - 9.1

Weight - 40.5

NOTES: barnacles - medium

P.P

10/27/88 THURS. HPA 5

49

NET / 7:30

S.R.

TAG RECOVERY -

YES X

NO

TAGS - RFL - 7770

VERY CLOSE
TO EDGE

LFL - 7771
3-4 Y-25

	LENGTH	WIDTH
STRAIGHT -	44.6	34.9
" NOTCH -	44.4	
CURVED -	37.5	41.5

HEAD - 7.7

TAIL - 8.5

RF FLIPPER - 8.4

PLASTRON - 36.4

WEIGHT - 29.0 lbs.

DESCRIPTIVE REMARKS -

50

HPA

5/4/89

23 #7

Eva Andersson

R-8713

TAGS - recovery

L-8712

Curve 49.5 x 44.0

Straight 46.7 x 36.8

notch 46.1

Plastron - 37.3

Head - 7.8

Tail - 9 vent 6.3

RFF - 8.4

HF - 18.5 x 10.8

Weight - 32

NP NOTES: Barnacles

10/27/88 Thurs.

HPA 5

51

NET / 8:30

TAG RECOVERY - 4/88

YES X

NO

TAGS - RFL - 8940 EXP LFL - 8939 EXP

	<u>LENGTH</u>	<u>WIDTH</u>
STRAIGHT	49.6	39.0
" NOTCH	injured ND	
CURVED	53.0	46.0

HEAD - 8.0

TAIL - 10.0

RFFLIPPER - 9.1

PLASTRON - 39.8

WEIGHT - 38.0 lbs.

DESCRIPTIVE REMARKS -

52

HPA #7

Eva Anderson

#24

→
5/4/89

Go to P. 104

R - y - 301*

TAGS - new

L - y - 302

Curve - 54.5 x 47.0

Straight - 50.2 x 38.6

notch - none

Plastron - 40.1

Head - 8.1

RFF - 8.4

Weight - 41.5

Tail - 11.6 vent 8.2

HF - 20.2 x 10.6

goto pg. 104

NP

NOTES: barnacles - medium

↳ burrowing barnacles - Pl
↳ 5

10/27/88

END of
HPA #5

53

NET 19:20 P.M

TAG RECOVERY

YES X

NO

S.R.

TAGS - RFL - 3499

LFL - 3501, 3500-25

	LENGTH	WIDTH
STRAIGHT	67.4	54.3
" NOTCH	66.5	
CURVED	72.0	67.0

HEAD - 10.3

TAIL - 13.0

RFFLIPPER - 12.8

PLASTRON - 55.4

WEIGHT - 87.0 lbs.

S- 57.8
10/18/80

+ 8/30/84 =
S- 66.3

DESCRIPTIVE REMARKS -

numerous skin barnacles

live burrowing barnacle in plastron

took off 3 live barnacles

Possible tag scar on right 3-4 flipper
nibbled flippers (left front) → took picture