

MARC Cellular - 936-3364 987-1903

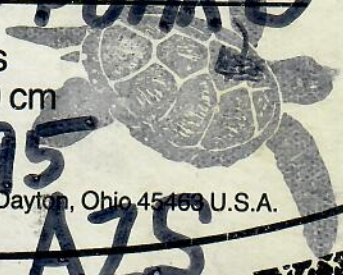
KAHALUU KALOKO
HONOLULU, HAWAII
2570 Dole Street
Honolulu, HI 96822-2396

LIBRARY OF **KIHOLO**
KEAWANUI PUKO

100 sheets 50 pages
9.4 x 11.7 in 24.7 x 19.0 cm
wide ruled 09910

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1994-95
BALAZS



KITULO #18 11-12 JANUARY 94 *SONIC 447

OPERATIVE P. 5

Mead

SNORKEL ONLY

Deployed

Previously seen 348

H282- H283

21 greens (9 new) + 2 hawksbills (recaptures)

Puako 26 JAN. 94

#13 19 TOTAL (9 New, 10 recapture)

SQUARE DEAL

TAGS USED = K334-K350; K676-K685 BAD K336 K338 K342

TAGS used K351-K384

K676-K685

CLASS PROGRAM

KITULO #19

8-10 FEBRUARY 1994

K686-K700

NAME ADDRESS

K401-K420

SCHOOL

929-9711 CLASS Jamie Perry

Day 1 = 35 (16 new)

Day 2 = 24 (3 new) ONE Hawk (Recap)

K421-K440

TIME	FROM TO...	PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8
		MONDAY	SUBJECT						
	ROOM	BALAZS 5469							
	INSTRUCTOR								
TUESDAY	SUBJECT	1994-95							
	ROOM								
	INSTRUCTOR	ENTREPRENEURIAL CONSERVATION 62							
WEDNESDAY	SUBJECT								
	ROOM	MANUAL HOPE 2							
	INSTRUCTOR								
THURSDAY	SUBJECT	DIPLOMA WORKERS: KUHARA James							
	ROOM								
	INSTRUCTOR	James							
FRIDAY	SUBJECT								
	ROOM	James							
	INSTRUCTOR								
SATURDAY	SUBJECT	James							
	ROOM								
	INSTRUCTOR	James							
	SUBJECT								
	ROOM	James							
	INSTRUCTOR								

Refers to G. BALAZS Collect = 808-943-1221

KITULO #18 59 TOTAL (81 new / 1 new)

JAMIE PERRY 929-9711

TOM FRIEL

PAGER = 598-7927 cellular = 286-8000

Kiholo #18

SEA TURTLE TAGGING FORM

9 pm Snorkel starting time (1)

CAPTURE DATE, LOCATION AND METHOD:

1/14/94 Snorkel Dive Kiholo
 HAND Snorkel

PERSON RECORDING DATA: Arjun Clarry

OLD TAGS:

NEW TAGS:

RFL

K-335

LFL

K-334

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-337

STRAIGHT CARAPACE-LENGTH:

44.7

WIDTH:

37.4

NOTCH LENGTH:

43.9

CURVED CARAPACE LENGTH:

47.5

WIDTH:

43.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

36.0

WEIGHT:

25

DESCRIPTIVE REMARKS:

16 MARCH 94 KAHALUO BEACH PARK #1
 SIKONA
 7 captures - all new : TAGS USED
 K501 - K528

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

②

VII/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Argun Clarry

OLD TAGS:

NEW TAGS: RFL

K-340
K-339

TUMOR SCORE

0

LFL

OTHER NEW TAGS: LH

K-341

STRAIGHT CARAPACE-LENGTH:

40.0

WIDTH:

33.4

NOTCH LENGTH:

39.7

CURVED CARAPACE LENGTH:

42.5

WIDTH:

39.0

HEAD WIDTH:

--

SEX: MALE, FEMALE OR UNDETERMINED

--

TAIL LENGTH: T

--

C

--

RIGHT FRONT FLIPPER WIDTH:

--

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

31.8

WEIGHT:

16

--	--

DESCRIPTIVE REMARKS:

mild emaciation

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

3

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun Clarry

OLD TAGS:

LFL N-531

NEW TAGS:

RFL

RFL N-532

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-343

STRAIGHT CARAPACE-LENGTH:

47.0

WIDTH:

37.8

NOTCH LENGTH:

46.8

CURVED CARAPACE LENGTH:

49.5

WIDTH:

43.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH:

T []

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED:

[]

PLASTRON LENGTH:

38.1

WEIGHT:

31

[]

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(4)

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun Clarry

OLD TAGS:

LFL H-294
RFL H-295
LH H-296

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

41.2

WIDTH:

34.3

NOTCH LENGTH:

40.9

CURVED CARAPACE LENGTH:

43.0

WIDTH:

39.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

32.4

WEIGHT:

19

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(5)

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun Clarry

OLD TAGS:

LFL H-38
RFL H-39

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-344

STRAIGHT CARAPACE-LENGTH:

45.9

WIDTH:

36.3

NOTCH LENGTH:

45.4

CURVED CARAPACE LENGTH:

49.0

WIDTH:

43.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

36.7

WEIGHT:

28

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

7/11/94 Hand Snorkel Kihob (6)

PERSON RECORDING DATA: Arjun Churny

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS: RFL

K-347
K-345

TUMOR SCORE

D

LFL

OTHER NEW TAGS:

LH

K-348

STRAIGHT CARAPACE-LENGTH:

44.6

WIDTH:

36.8

NOTCH LENGTH:

44.5

CURVED CARAPACE LENGTH:

47.5

WIDTH:

42.0

HEAD WIDTH:

[Empty box]

SEX: MALE, FEMALE OR UNDETERMINED

[Empty box]

TAIL LENGTH:

T [Empty box]

C

[Empty box]

RIGHT FRONT FLIPPER WIDTH:

[Empty box]

SAMPLES COLLECTED:

[Empty box]

PLASTRON LENGTH:

35.1

[Empty box]

WEIGHT:

27

[Empty box]

[Empty box]

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(7)

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun C.

Hawksbill

OLD TAGS:

L2-3 R-473
R2-3 R-474
+ Size 1's
at LFL & RFL

NEW TAGS:

RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

shown - read numbers in TDPS

STRAIGHT CARAPACE-LENGTH:

42.6

WIDTH:

31.0

NOTCH LENGTH:

40.4

CURVED CARAPACE LENGTH:

45.0

WIDTH:

37.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH: T

[]

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED:

[]

PLASTRON LENGTH:

32.5

WEIGHT:

19

[]

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11/94 Hand Snorkel Kiholo

8

PERSON RECORDING DATA:

Argun C.

Hawksbill

OLD TAGS: RFL

H-255

+ size 1
LFL

NEW TAGS:

RFL

TUMOR SCORE

0

Shows - determine numbers from TDS

LFL

L2-3 K-349

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

43.9

WIDTH:

32.9

NOTCH LENGTH:

41.2

CURVED CARAPACE LENGTH:

47.0

WIDTH:

39.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

31.9

WEIGHT:

19

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

9

4/11/94 Hand Snorkel Kiholo
PERSON RECORDING DATA: Arjun C.

OLD TAGS:

LFL N-720
REL N-719
LH R-489

NEW TAGS: RFL

TUMOR SCORE

0

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

43.6

WIDTH:

35.5

NOTCH LENGTH:

42.9

CURVED CARAPACE LENGTH:

47.0

WIDTH:

41.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

35.3

WEIGHT:

24

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

NEW TAGS: RFL

K-627

LFL

K-350

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-628

STRAIGHT CARAPACE-LENGTH:

45.8

WIDTH:

37.8

NOTCH LENGTH:

45.2

CURVED CARAPACE LENGTH:

49.0

WIDTH:

44.5

HEAD WIDTH:

--

SEX: MALE, FEMALE OR UNDETERMINED

--

TAIL LENGTH: T

--

C

--

RIGHT FRONT FLIPPER WIDTH:

--

SAMPLES COLLECTED

--

PLASTRON LENGTH:

37.6

WEIGHT:

30

DESCRIPTIVE REMARKS:

3DB

1045am

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA:

Arjun C.

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS: RFL

K-630

LFL

K-629

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-631

STRAIGHT CARAPACE-LENGTH:

40.3

WIDTH:

33.4

NOTCH LENGTH:

39.6

CURVED CARAPACE LENGTH:

42.5

WIDTH:

39.0

HEAD WIDTH:

[Empty box for head width]

SEX: MALE, FEMALE OR UNDETERMINED

[Empty box for sex]

TAIL LENGTH: T

[Empty box for tail length T]

C

[Empty box for tail length C]

RIGHT FRONT FLIPPER WIDTH:

[Empty box for flipper width]

SAMPLES COLLECTED:

PLASTRON LENGTH:

32.0

WEIGHT:

17

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA:

Arjun C.

OLD TAGS:

LFL H-291

NEW TAGS: RFL

TUMOR SCORE

RFL H-292

LFL

0

LH H-293

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

42.1

WIDTH:

33.9

NOTCH LENGTH:

41.6

CURVED CARAPACE LENGTH:

45.0

WIDTH:

41.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

33.8

WEIGHT:

24

DESCRIPTIVE REMARKS:

new SONIC 447 1045am

SEA TURTLE TAGGING FORM

1/12/94 Release

CAPTURE DATE, LOCATION AND METHOD:

1/11/94 Hand Snorkel Kiholo

(13) 9th & 11th Scute RIGHT attachment w/titanium wire

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

LFL H-282

NEW TAGS: RFL

[]

TUMOR SCORE

RFL H-283

LFL

[]

0

OTHER NEW TAGS:

LH K-632

[]

STRAIGHT CARAPACE-LENGTH:

44.9

WIDTH:

36.6

NOTCH LENGTH:

44.6

CURVED CARAPACE LENGTH:

48

WIDTH:

42

HEAD WIDTH:

7.8

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH: T

7.5

C

5.0

RIGHT FRONT FLIPPER WIDTH:

7.7

SAMPLES COLLECTED:

[]

PLASTRON LENGTH:

36.6

[]

WEIGHT:

28

[]

[]

DESCRIPTIVE REMARKS:

old shell holes slightly expanded, but no necrosis. Previously SONIC 348

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

14

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Argun C.

OLD TAGS: LH L3-4 Y-16

NEW TAGS: RFL

TUMOR SCORE RH Y-17

LFL

R2S 7768

OTHER NEW TAGS: RH K-633

0

LH N-717

STRAIGHT CARAPACE-LENGTH:

58.6

WIDTH:

46.2

NOTCH LENGTH:

58.2

CURVED CARAPACE LENGTH:

63.5

WIDTH:

54

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

47.7

WEIGHT:

67

DESCRIPTIVE REMARKS:

Small rusted fishhook removed from left shoulder

220000 on tail, bobbing...

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

15

1/1/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Argun C.

OLD TAGS:

LFL R-477

NEW TAGS: RFL

[]

RFL R-478

LFL

[]

TUMOR SCORE

OTHER NEW TAGS:

0

LH

K-634

[]

STRAIGHT CARAPACE-LENGTH:

43.6

WIDTH:

38.4

NOTCH LENGTH:

43.2

CURVED CARAPACE LENGTH:

46.5

WIDTH:

43.5

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH:

T []

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED:

[]

PLASTRON LENGTH:

34.5

[]

WEIGHT:

27

[]

[]

[]

[]

DESCRIPTIVE REMARKS:

3 VB

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

18

V11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

Four empty boxes for recording old tag numbers.

NEW TAGS: RFL

K-636

LFL

K-635

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-637

STRAIGHT CARAPACE-LENGTH:

38.5

WIDTH:

31.7

NOTCH LENGTH:

38.2

CURVED CARAPACE LENGTH:

41.0

WIDTH:

37.5

HEAD WIDTH:

Empty box for head width.

SEX: MALE, FEMALE OR UNDETERMINED

Empty box for sex.

TAIL LENGTH: T

Empty box for tail length T.

C

Empty box for tail length C.

RIGHT FRONT FLIPPER WIDTH:

Empty box for right front flipper width.

SAMPLES COLLECTED:

Empty box for samples collected.

PLASTRON LENGTH:

30.7

Empty box for plastron length.

WEIGHT:

19

Multiple empty boxes for weight and other measurements.

DESCRIPTIVE REMARKS:

87.8

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(17)

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

NEW TAGS: RFL

K-639

LFL

K-638

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-640

STRAIGHT CARAPACE-LENGTH:

43.6

WIDTH:

37.4

NOTCH LENGTH:

43.2

CURVED CARAPACE LENGTH:

46.5

WIDTH:

42.5

HEAD WIDTH:

--

SEX: MALE, FEMALE OR UNDETERMINED

--

TAIL LENGTH: T

--

C

--

RIGHT FRONT FLIPPER WIDTH:

--

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

34.6

WEIGHT:

22

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/11/94 Hand Snorkel Kiholo ⁽¹⁸⁾

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

LFL R-53

NEW TAGS: RFL

[]

TUMOR SCORE

RFL R-54

LFL

[]

0

OTHER NEW TAGS:

LH K-641

[]

STRAIGHT CARAPACE-LENGTH:

43.0

WIDTH:

34.9

NOTCH LENGTH:

42.5

CURVED CARAPACE LENGTH:

45.0

WIDTH:

40.5

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH: T

[]

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED

PLASTRON LENGTH:

34.2

WEIGHT:

22

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(19)

1/11/94 Hand Snorkel Kiholo

PERSON RECORDING DATA: Arjun C.

OLD TAGS:

NEW TAGS: RFL

K-643

LFL

K-642

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-644

STRAIGHT CARAPACE-LENGTH:

38.2

WIDTH:

32.4

NOTCH LENGTH:

37.8

CURVED CARAPACE LENGTH:

40.0

WIDTH:

36.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

31.1

WEIGHT:

17

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(20)

1/11/94 hand snorkel, Kiholo.

PERSON RECORDING DATA: Hanae T.

OLD TAGS:

TUMOR SCORE
0

NEW TAGS: RFL
K-646
LFL
K-645
OTHER NEW TAGS: LH
K-647

STRAIGHT CARAPACE-LENGTH:
44.1

WIDTH:
37.5

NOTCH LENGTH:
43.8

CURVED CARAPACE LENGTH:
47.0

WIDTH:
42.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:
35.5

WEIGHT:
24

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

(21)

1/11/94 hand snorkel, Kiholo
PERSON RECORDING DATA: Hanae T.

OLD TAGS:
LFL Y-114
RFL Y-113
TUMOR SCORE LH H-225
0

NEW TAGS: RFL
LFL
OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

53.4

WIDTH:

42.3

NOTCH LENGTH:

52.7

CURVED CARAPACE LENGTH:

56.0

WIDTH:

47.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

42.3

WEIGHT:

44

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

22

1/11/94 hand snorkel, Kiholo

PERSON RECORDING DATA: Hanae T.

OLD TAGS:

LFL Y-22

NEW TAGS: RFL

TUMOR SCORE

RFL Y-21

LFL

0

OTHER NEW TAGS:

LH K-648

STRAIGHT CARAPACE-LENGTH:

52.9

WIDTH:

42.3

NOTCH LENGTH:

52.7

CURVED CARAPACE LENGTH:

57.0

WIDTH:

50.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

42.8

WEIGHT:

46

DESCRIPTIVE REMARKS:

Released 11/5am
New SONIC = # 456 10th + 10th end
Left Marginal

SEA TURTLE TAGGING FORM

(23) attachment with TITANIUM WIRE

CAPTURE DATE, LOCATION AND METHOD:

1/11/93 hand snorkel, Kiholo

PERSON RECORDING DATA: Hanae T.

OLD TAGS: L3-4 Y104
RFL Y-102
LFL Y-103
TUMOR SCORE 0

NEW TAGS: RFL
LFL
OTHER NEW TAGS: LH K-649
RH K-650

STRAIGHT CARAPACE-LENGTH: 64.0 WIDTH: 49.9

NOTCH LENGTH: 63.8

CURVED CARAPACE LENGTH: 68 WIDTH: 63

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH: 52.6

WEIGHT: 79

DESCRIPTIVE REMARKS:

New PIT

①

START DIVE 29am

New Pit

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/26/94

HAND SCUBA

Puako

PERSON RECORDING DATA: Ben

OLD TAGS:

NEW TAGS: RFL

K351

LFL

K352

TUMOR SCORE

0

OTHER NEW TAGS:

LH/K353

STRAIGHT CARAPACE-LENGTH:

52.9

WIDTH:

42.3

NOTCH LENGTH:

52.8

CURVED CARAPACE LENGTH:

56.5

WIDTH:

49.0

HEAD WIDTH:

8.9

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

9.5

C

6.0

RIGHT FRONT FLIPPER WIDTH:

9.6

SAMPLES COLLECTED

PLASTRON LENGTH:

42.3

WEIGHT:

41.6

DESCRIPTIVE REMARKS:

PCA

②

New Pit

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/26/94	HAND SCUBA	Pua KO
PERSON RECORDING DATA:		

OLD TAGS:

TUMOR SCORE

0

NEW TAGS:

RFL	K-354
LFL	K-355
OTHER NEW TAGS:	LH/K-356

STRAIGHT CARAPACE-LENGTH: WIDTH:

NOTCH LENGTH:

CURVED CARAPACE LENGTH: WIDTH:

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

Heavy ALGAE ON posterior half of carapace

3

New Pit

2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/26/94 Hand Scuba Puako

PERSON RECORDING DATA:

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

K-357

LFL

K-358

TUMOR SCORE

0

OTHER NEW TAGS:

RH/K-359

STRAIGHT CARAPACE-LENGTH:

41.0

WIDTH:

34.6

NOTCH LENGTH:

40.7

CURVED CARAPACE LENGTH:

42.0

WIDTH:

40.5

HEAD WIDTH:

6.7

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T 8.0

C 5.5

RIGHT FRONT FLIPPER WIDTH:

7.4

SAMPLES COLLECTED

PLASTRON LENGTH:

33.1

WEIGHT:

20

DESCRIPTIVE REMARKS:

PCA

④ New Pitt

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

-1126/94	Hand Scuba	Puako
PERSON RECORDING DATA:		

OLD TAGS:

TUMOR SCORE

0

NEW TAGS:

RFL

K-360

LFL

K-361

OTHER NEW TAGS:

LH/K-362
RH/K-363

STRAIGHT CARAPACE-LENGTH:

61.9

 WIDTH:

47.0

NOTCH LENGTH:

61.7

CURVED CARAPACE LENGTH:

65.5

 WIDTH:

58.5

HEAD WIDTH:

9.4

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

14

 C

10

RIGHT FRONT FLIPPER WIDTH:

11.1

 SAMPLES COLLECTED:

--

PLASTRON LENGTH:

48.9

--

WEIGHT:

60.0

--

--

DESCRIPTIVE REMARKS:

PCA

5

SEA TURTLE TAGG

CAPTURE DATE, LOCATION AND METHOD:

1/26/94 Hand Scuba Puako

PERSON RECORDING DATA:

OLD TAGS:

RFL/H-100
LFL/H-99
LH/H-101

NEW TAGS:

RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

RH/K-364

STRAIGHT CARAPACE-LENGTH:

58.9

WIDTH:

45.7

NOTCH LENGTH:

58.7

CURVED CARAPACE LENGTH:

62.5

WIDTH:

55.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

45.2

WEIGHT:

60

DESCRIPTIVE REMARKS:

PCA 109

SEA TURTLE TAGGING FORM

6

CAPTURE DATE, LOCATION AND METHOD:

1/26/94	Hand Scuba	Puako
---------	------------	-------

PERSON RECORDING DATA:

OLD TAGS:

LH/N-671
IF274A145C
RFL/N-669
LFL/N-670
L2-4/Z263
RH/K-299

NEW TAGS: RFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

60.2

WIDTH:

47.8

NOTCH LENGTH:

60.2

CURVED CARAPACE LENGTH:

63.5

WIDTH:

56.5

HEAD WIDTH:

--

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

--

C

--

RIGHT FRONT FLIPPER WIDTH:

--

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

49.7

WEIGHT:

64

--	--

DESCRIPTIVE REMARKS:

(17)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

1/26/94 Hand Scuba

Puako

PERSON RECORDING DATA:

OLD TAGS:

RFL/K-300
LFL/K-301
LH/K-303
RH/K-302

NEW TAGS:

RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

IF273C542A

STRAIGHT CARAPACE-LENGTH:

52.7

WIDTH:

42.2

NOTCH LENGTH:

52.6

CURVED CARAPACE LENGTH:

55.5

WIDTH:

49.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T []

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED

PLASTRON LENGTH:

42.9

WEIGHT:

36

DESCRIPTIVE REMARKS:

#3

END
15

Kahaluu

3/30/95

hand snorkle

recorder: Malia Laber

Plastron 54.5

Weight 95

Head 10.4

PPS: Yes

Flipper 11.6

Tail < 14

C 8.5

curved carapace length: 73

width: 66.5

straight length 68.2

width 54.7

notch 68.1

Large healed V-notch in left
hind flipper

LFL B306

RFL B307

LH B308

RH B309

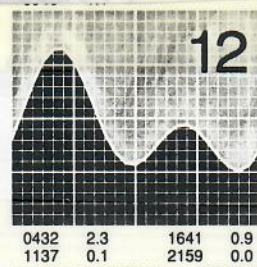
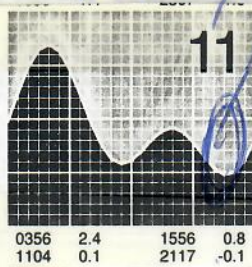
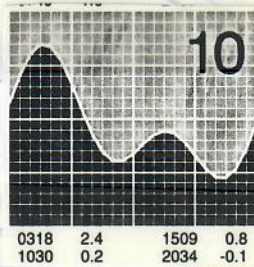
new TAGS

(2)

January 10, 94 Jan 11 - New moon

Snoekel Pond

TUESDAY



1/11/94

TUESDAY

Depart Hawaiian Air FL 228 2
 alone - Dollar Rental Car #2395. JA
 Arrive Kiholo ~ 4:30pm. Noted
 gravel now on road from Bakken
 first turn driveway left where
 foundation pads for new house
 been built.

Pen w/o canopy set up at la-
 location. 13' Boston Whaler, Sun
 quite large rolling across outer
 bay. Noted 4 skeletal
 rib bones of ~ 40 cm
 stuck in sand at lard beach.

Just before sunset I walked to a
 point just south of Bakken's home.
 Noted 2 "warning" turtles protected signs.

TUES.
1/11/94

(3)

on coconut trees at each end of property.
Noted 6 large orange buoys on rope
(for safety) extending directly out
from shore in front of Bakker's
house. No turtles noted - I watched
for ~ 45 minutes to sunset.

Snorkel w/ ~ 10-12 students at 9pm - 11pm.
Very low tide - No wind / calm seas.
13' boat peddled by George Watson used
to collect turtles. 21 greens and 2
previously tagged hawksbills.

While snorkeling we found a
56-57.8 cm carapace on the bottom
near the rocky shoreline, Mauba side,
just north of sand beach on Makai
side of pond (on peninsula).

* Ploastron and some interesting (contents
saved) also present. ^{Stomach} all Gekidism?
Cut marks clearly present. No
flippers or head. Front quarters
most likely cut off.

(4)

ESTIMATE was underwater 2-3 days.

1/11/94 NO sign of injury to shell. photo by
MARC RICE. U left on lava rock
High percentage ^{~45%} of untagged small
turtles hand captured.

Note: If habitat cannot support inc
population, then the turtles
relocate to other coastal areas
not as heavily used.

1/12/94 up U ~ 630 am <sup>checked
Turtles</sup> break
WEDNESDAY then worked-up turtles.

Sonic pulse 447 = unknown
selected previous Sonic 348 (H282
H283) that had lost transmit
robust. Drill holes weren't
noted until all other turtles
had been released.

Sonic also attached to
Y102-Y104 SL = 64.0 79 lbs
Sonic 456

Both turtles went into food
released, but when tracking
started a short time la

Pickup truck
HSE 862
1/12 Throw net
fishing

New
Sonics ⁽⁵⁾
447 (previously 348)
& 456

NEEDS:

- Dead turtles ^{Kiholo} - update footnotes in table.
- Metal signs w/ screw-bolts needed for Kiholo area
- ✓ ~~Tele~~ ^{1/13 PM} cc Mail Owen/enforcement re: ^{Dead} Turtles/11/94
- Check TDPS for 4 Sonics - 2 translocations
- Maura Lari dead turtle (+ 2 last dates heard)
- ✓ - Sign needed
- ✓ - 4/6/93 Y105, Y106 Sonics ~~575 or 375~~ ^{YES}
- ✓ - Glue in pages (DATA) properly
- ✓ - Call DOCARE / NMFS LE
- Student report - Table - monitor times
- KAPOTU student - ~~wee~~ - deploy dates
- Stuck Turtle - last heard
- Transp. recovery dates
- List of student names

Out 4:22 - report for K. sent 7:15 PM

(6)

7/12/94 only 447 could be heard
Wed. Left pond?

I departed Kiholo about 1:30

HA

FL 207 depart 355 pm ar
435 pm.

290

Puako

January 94

(7)

26 JAN 94 Wednesday

Depart for Kona

FL88 ALOHA 6:30am

Dollar \$ 22.95

to Puako Boat Ramp

4 male students + Marc & George Watson

Dive #1 Started just off large ironwood tree to the south of where we have usually dove. 10 turtles

~65 minutes

25ft

caught. Almost none seen swimming free. Decreasing tide.

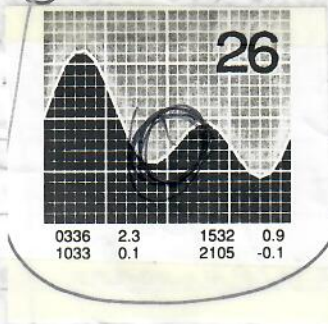
Dive #2 9 turtles captured.

~55 minutes

30ft.

6 or 7 seen by me swimming free. Several with heavy algae on tops.

FL 487 depart for Kona 7:15pm



7/10
NYO Book
8

TOLANE
B.M.E.S.
biomedical
engineers
Schmidt?

Need to
Contract (PO) Reese? T

26°C
IN Bay 10AM
2/9/94
Lagoon Surface Wednesday
25.0°C
Bottom = 26.5°C
Koswell?
J. Woody

2/94
Send Malay Video to Rice
Needs -
Water Temp. Prof.
Survey taken water
Rice Student to Survey
- Surface area (mi²)
of lagoon, and feet
of bay.

ANOTHER
SIGN

"Tichte" chain

Scuba
for
Turtle

- 3-2-1 contact
- Children Tel. workshop
- Turtle Bay site/working
- John - pale wings
- Take #106 PARASOL
- Antun Burns take
- cut throat - PINK
- Size of Bay - Tolane
- Pterocladia close up
- BASK night + homebase
- copulation / clasp hindspine
- Tameress - shell cleaning
- map migration FFS to Kau
- Honuapo
- Kaulaau
- Resort
- NO sharks
- NO scientific evidence
- NO QUANTITATIVE study to see if more sharks grow
- Propane lantern
- Conclusions
- Results
- Recommendations
- Data on blue tag recovered at home
- Metal sign - Kaha
- Rogue shark by
- No "attacks" seen
- VS - NO. people & absent fishing
- FFS Swimming etc.
- Underwater caverns

Turtle something for Bakken's daughter

Kittolo #18

Black night!
New moon
2/10/94
Thurs. (9)

8 FEB 94 Depart 2:15pm ALOHA FL. 280
TUESDAY (alone)

Notched Mini Van #43 gov. rate

2.5 hours Net in water at ~ 6 pm -
out at 8:30 pm. only caught
3 turtles.

Snorkel start ~ 9:30 pm - 32 caught.
All turtles measured upon being
brought to shore - plate rubbed w/ 99%
alcohol, dots of white ^{FAST dyes} ~~fluorescent~~
paint applied. All tag recaptures
checked with PIT tag reader.

Finished processing turtles at ~ midnight.
Propane lanterns used. No pits
applied. Sonic 447 recaptured
2/9/94 during snorkel in lagoon.
wed. Sonic 456 apparently hasn't moved
out of lagoon since our arrival.
Marc and I drove to Kahaluu
Beach Park. "Look" ~~at~~
wooden sign on "endangered
creatures" by life guard post.

(10)

White
Copper point
spots put on
2nd lateral
left after
cleaning
w/99% ethanol

2/9/94
Wed.

I snorkeled and saw
3 turtles - 2 ~ 65cm
1 - 50cm. One was right

amongst snorkeler tourists - 6-8
people all around it. Ulva
growing close to shore. One
had healed L3-4 S could be
distinguished again. Saw turtles
nitting (feeding) at small tufts of algae
on the bottom (Gelidium pusillum?)

TO Effectively try at Kahalun
- ^{HPT} Truck to work in back

AT
High tide

- Early morning or late afternoon
 - Release Hauhee lobster into
 - 200' net (or in kailua bay?)
 - Sign
 - Metal sign at Kahalun
 - Seek Jamie Perry recommen
- Tel. 929-9721

Kiholo #18

2 hours

10 captures

(11)
NONE FROM
YESTERDAY

2/9/94 Net into water ~ 5:30pm, out ~ 7:30pm
wed ~~net~~ Snorkel led by Marc Rice again
~ 8:30-9:30pm (14) captures. 2-3 with
paint white dots seen. Caught same hawk as in ^{early Jan. 94}
All turtles worked up and
released shortly after capture.
TO Bed ~ 11:30pm

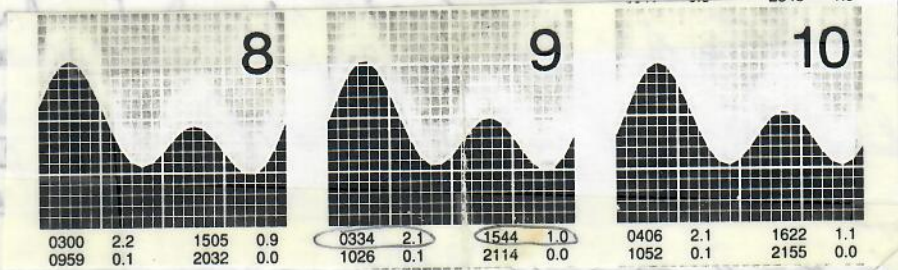
2/10/94 up ~ 7:30am. Log-bolted
"turtles protected" sign onto coconut
tree on peninsula. With Argin,
pulled up and retrieved ~ 7/16" wooden
line attached to broken plastic bottle
floater and to anchor chain likely attached
to cement block or something else very
hard on bottom. Cut all rope loose (~20-
30' long) and disposed.

Both Sonics 456 & 447
heard outside of lagoon this morning.
Bashed hauled out along lagoon
seen 2/8 pm by hikers monitoring
sonic turtles.

See last pages of book for student names, (special)

2/10/94 Depart FL 95 Aloha 1235 pm
~ 110 pm.

FEB 94



George, went down to Kiholo at 1200 hrs on Saturday (7/30/94) and listened for our turtles. It was too windy to use the kayak so we listened from shore. We stayed until after dark and monitored the lagoon from 1600 until 1930 hours. We didn't hear any signals anywhere. While I have not given up all hope of finding the tagged animals, it was certainly out of character for them not to be in the lagoon by dark. We may have to a couple more tags on the next Kiholo trip. I am off to Bali on Wednesday so probably not be able to get back to Kiholo. Talk to you when I return.

15+h

2. I will ask the students which one of them talked to you about Kapoho. If you would like us to investigate and tag the turtle it might make a good field trip for the more serious students. I know that may not be politically advisable so don't worry if it isn't wise/possible.

3. On Thursday at around 1030 hours, I got a call from an agent by the name of Mark Mahuna (last name could be wrong). I gave him directions and he arrived at our campsite around 1200 hours. We talked for awhile, he took the necessary information and then collected the carapace and plastron. After that we exchanged a few stories and he left. As we knew, he said there wasn't really much he could do at that point. He did have an interesting comment which I found somewhat discouraging. He made the statement that (not a quote) he thought there were plenty of turtles around here (Kiholo) and that the government should consider opening them to exploitation. He never intimated that he wouldn't enforce the law but I had a feeling that he really didn't understand much about population biology, etc. I explained to him that the numbers were deceiving because the turtles are rather concentrated in the area of an ideal habitat and that the population is not as plentiful everywhere. I also explained to him that this population was composed of only juveniles and that we were a long way from the point where we had a mature, reproducing population. I am sure there are many other arguments I should have used but I ran out of time. Still, I was taken aback by his statement.

4. I will work with our PR man to see if we can get something in the local papers. We will pass it to you prior to submission, of course.

5. The sign is a great idea. I will try to remember to bring the drill along again.

6. Student list (if I can remember them all): Malia Laber, Caitlyn ^{Kiholo sent to} waller, Scott Lindsey, Kahea Thronas, Susan Behm, Sarah Morlock, Mika ^{we} tyler, Hanae Tokita (Joji, her brother, was with me on the Oahu trip - ^{1/15/94} Portuguese Man-of-War hits), Arjun Clarry,

7. Thanks for all the info on the Rose turtles. It is very interesting to follow their progress into areas that we are not familiar with. Quite a geography lesson.

^{Kiholo Message sent 1/15/94}
The turtles (447 and 456) remained in the lagoon the entire time that we monitored them. We stopped monitoring at 1200 hours on Thursday. The data indicates that they didn't move very much. Does this mean that they are responding to the tagging procedure by "laying low" for a couple of days? This is the second time this "unusual" behavior has happened. Of course, in both instances, the surf was up and that may influence their behavior also. (along with a thousand other things-still, it seems odd)

~~I am going to send this that them start another message. I am afraid that the connection might be lost and, with it, the entire contents of this missive.~~

Marc

Date: Wed, 13 Oct 93 23:55:42 PDT
Message-Id: <9310132355.3.13278@cup.portal.com>
X-Origin: The Portal System (TM)

Hi,

Thanks for the call today. I was attempting to send you a message last night about our failure to find #348 but I was unable to get an internet connection. Anyhow, I wish I had thought to invite you over for the night. It would have been an ideal time to put a couple more transmitters on. A few too many things on my mind to think straight, I guess. As for #348 we search the periphery of the bay, the middle (a place frequented by this particular turtle and in the lagoon-- no signals anywhere. There were, as I mentioned, two turtles basking in the back part of the lagoon on the north side. There were no people at Kiholo besides us but the area where we usually set up our observation post and turtle coral is quite messy. I think the area is being visited frequently these days.

Date: Sat, 15 Jan 94 22:20:52 PST
From: Marc_R_Rice@cup.portal.com
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: Re: Kiholo trip

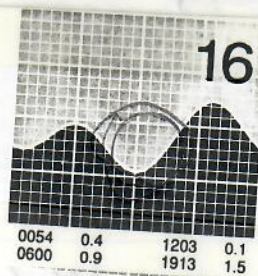
Hi,

This is a continuation of the last message.

The weather remained beautiful and the surf remained high through the time we left at about 1330 hours on Thursday. The students had a great time and were quite tired when we got back to campus. Most of them had to go to swimming practice or soccer practice or track conditioning upon returning - it is great to be young. I do think that most of them we to sleep quite early that night though. They really make a sacrifice coming on a trip that is two days- they fall significantly behind in their classes (and the kids who were with us are very conscientious students) and they all feel that they are letting their team down by missing practice. It highlights how important I think your trips are. In planning our Feb. 8 trip, a student came in and asked if she could go and Malia and Caitlyn both said, "it is hard work but great fun." I think that we will have our hands full in Feb. because we will have to run the regular capture program and the monitoring program at the same time. If I can get the right people to go, I will be able to pretty much turn the monitoring team loose and concentrate on the capture side of the trip- that group will have a lot of inexperienced students in it.

MAR 94 Wednesday

KAHALOO BEACH PACK



Note

As of 16 March 94 no additional monitoring has happened of 2 sonic turtles 447 & 456 Deployed 7/12/94 at Kiholo.

Natural Car Rental \$31.95

3/16/94
Wed.

Depart 630am alone in FL88 Aloha for 70mha Kona. Very strong winds throughout state (ie Nihohole) but calm, sunny, no surf at Kailua Kona. Met Marc Rice, George Watson, Malia ^{Waipua} and Caitlyn at McDonald's Kona.

Arrived Kahaluu ~ 915am. Janice & Bill Perry proceeded to show us sleeping spots for turtle - "Worn" now since about 1989. Saw 3 turtles on guided tour. 3 in front of Bathrooms sitting under porches (?) coral heads. "Worn" undercut spots in heads from turtles very apparent. Swam outside string of boulders that define outer limits of bay. Clear water, ~~with~~ no

Kabulum continued
#1

3/16/94 turtles seen, but regular kayakers & turtles often seen under ledges on both in water 40' deep.

Lots of fresh water discharge inside

At ~ 11am we proceeded to hand-catch - Easy to do when ^{in front of} ~~bottom~~ ^{bathtubs} resting (they right at you but don't flee when closely app.)

A little harder to catch when swimming free.

All caught tried to bite when beak struck.

After ~ 1pm 4 more caught - 3 in ^{of} bathtubs, 1 resting on bottom in be coral in south corner shallow area.

Small new fishhook removed easily from shoulder of one turtle.

- Significant finding - soft fleshy material grows abundantly on hard bottom in shallow of bay is a soft coral, according to

54693 called

K159 seen feeding on it.

- Gillnet seen to the north - Paifa with sling spears & Boyu w/throw

- Needs
- ✓ Banner sign for HPA NMFS
 - ✓ Video of UW Malaysian channels
 - ✓ Copy of Soric paper
 - New Henderson wet suit
 - ✓ Mask ^{Broken} strap - new ^{winter} gear
 - ✓ - Rice - lead weight belt
 - ✓ Sonotronics - ReBattery? call them
 - ~~Map~~ Map-Hilo $\$$ (Kahalun also?)
 - ✓ Note to Bill Jackson
 - Call Ferry - turtle from Danny or Steve?
 - ✓ - Jamie - Fingerprint for Shaun
 - Photos of Kahalun w/people
 - ✓ Sea Frontiers July/Aug 93
 - ✓ Student Soric tracking paper for Student Symposium
 - "
 - Sarcothelia edmondsoni "sp?"
 & soft coral

to continue:

I have the tag and will mail it to you.
The largest turtle (first found) had SCL of 58.8 plastron of 44.5 cm.

There were no tags. I took a sample of the stomach contents and have them preserved in case you want to take a look at it.

The second turtle found (tag R 784)
SCL = 43.4 measured with a stick at the scene and later measured with the calipers. The plastron was dried and curled.

Hi George,

4/25/94

It has been awhile since we have telecommunicated. How was the trip to Japan? I hope all went well and you are rested. I had mentioned that we were going to go to Kiholo last weekend but the weather kicked up and we had to cancel. We decided to try this weekend even though it was not very good weather. I knew that you were in Japan so I didn't send you a message that we were going - sorry.

I sent George Watson down on Friday night with 4 students and they monitored the two sonic turtles that night and Saturday morning. I brought 4 more students down on Saturday afternoon and we monitored the animals until Sunday morning (0700) we had to get students back up for meetings at 1000 hrs) 447 and 456 are both accounted for and visual sightings indicate that the tags are solidly attached. We have finally figured out where 456 goes during the day. It wanders down to Bakkens house! Anyhow, all seems well with them both.

As I indicated on the phone, one of my students found a slaughtered turtle on Saturday afternoon. It was located ~25 feet from the waters edge. All that was left was the carapace, and viscera. All of the limbs were missing and the head and plastron were thrown further inland. I called the state enforcement branch and they arranged for an officer to come down o Sunday morning.

Sunday morning I escorted the officer (Ed) over to the site and he decided that he didn't want to carry the carcas out at that time. We covered it with rocks and marked it. Pictures were taken. On the way back we ran across another carcas that appeared to have been killed about the same It was further inland which is why we had missed it earlier. It was so small that the hind flippers were left on. There was a tag on the left hind and I have it --- # R 784

Kiholo Beach #1
Park

3/16/94
Wed

Depart FL 485 Aroha 6:10pm

94

Hope you had a successful trip. I spend Friday (3/25) at Kiholo monitoring the turtles. The weather was quite grim early in the morning but improved as the day progressed. I was able to monitor 456 but never heard from 447- 456 was in the lagoon until about 0900 when it left and moved out to the bay. It spent the next few hours in the center of the bay apparently feeding. It returned to the lagoon at about 1400 hours and moved to the same areas in the lagoon (C4) it was in during the morning hours.

Some interesting observations.

1. 0930 50 cm. tagged gst feeding on south shore shallow edge in Section A1. Animal working the area about two feet below the surface. Time observed about two minutes. Unable to determine what it was feeding on.

Hi, George!

3/7/94 Just a quick note to let you know that our shark may have "surfaced" again. Robby Hind called asking some questions about the first sighting and said that he had heard that some surfers had seen a large shark come up near them and eat a turtle. What the true story is I don't yet know but Robby said that he would let me know when he hears more. I will keep you informed. It does sound as though something is still out there - did I really think it would just go away????

MARC

1/25/94
I didn't have a container to put a stomach sample in.
Ed said that he would call you on Monday to talk to you.

We did a lot of kayaking, swimming and night diving and did not see any sharks. We will probably still try a fishing trip sometime in the future.

Looking forward to our trip to your lab. George Watson is coming to do the video tape as you requested. We would like to be able to hang the camera from an overhead beam - is there anything in the lab like that.? Can something like that be put up? - a 2X4 or something? Of course, we will do it anyway you direct. With George along, I have 6 people. Is that too many for the Kaneohe trip?

By the way, the paper I sent you from Malia and Caitlyn was not the correct version so I will send another one. You can certainly go through the one you have though. I don't think that they (we) have included the permit number that you mentioned. Tell us what to put in and we can insert the information.

It is late, I am tired and I hope that this message makes some sense. Talk to you later.

It is indeed a sad a sad situation at Kiholo. Since we do not know exactly when the killing took place it is hard to know who was in the area at the time. No one that I have spoken to can remember anything particularly unusual or anyone that was down there. I suspect that this all occurs at night during the week.

I will send a note to all of the land owners at Kiholo to ask for their cooperation in keeping a watch on things when they are down there. I think that we will have to get lucky to catch them.

4/27/94
Thank you for your suggestions regarding a news release and student involvement. Will do what I can in the next few days and weeks.

I checked the Laber Waller paper and realized that there is no reference to the permit that you mentioned. Please send the necessary information and I will have them place it in the paper.

We are all set for the trip this weekend. We will arrive on Saturday morning and stay in the Pagoda Hotel. George Watson will come over on Monday morning to film the necropsy. We will meet you at your lab anytime you say. We have no other commitments Monday.

The students coming with me are Malia Laber, Caitlyn Waller, Kyle Larson (there last time) and Tiffany Woodard (not exactly the

Sorry! Got messed up and had to terminate the first message.

3/25/94

To continue:

2. 0930- walking north shore of lagoon. Observed tagged hawksbill feeding in shallow area at edge of lagoon (A3/B1) It was grazing selectively on the rock surfaces. It would turn its head to look at the surface and then pick at a specific area with its beak. If the object was on a flat surface it would sometimes turn its head and scrape with the side of its beak. Occasionally, it would raise its head and "look around" and then go back to feeding.

Time sequence of behavior:

- 0930- grazing
- 0943- stopped grazing and came up for one breath and went back down and resumed feeding.
- 0947- .5 meter deep right near shore. Animal is slightly negative while feeding- rests on bottom and "crawls" along
- 0950- same place, continuing to graze
- 0953- stopped feeding, surfaced and took one breath. Crossed small channel to narrow point at A3 and resumed feeding.
- 1000- still grazing
- 1008- stopped feeding, moved out away from shore, took two breaths and went down in the deeper water. Lost contact at this point.

It was a very interesting day and fairly productive. I am concerned about 447 and will return for another survey as soon as possible.

School resumes tomorrow so I will be busy for a bit while we get things rolling again. Aloha, Marc

5/19/94 After scuba and processing (including
Thursday ICC Blood for DNA Connie Seal's
study, I went with Danny Akaboff to
beach area near Hotel Restaurant. 2
Pelagic turtles seen feeding close to shore - Threw
7/4/93 net 100 which is often seen ashore
sleeping, and emerged on lava rocks near
beach in water. Turtle *lethargic*.
Dan threw again at another - net
went over 3, but only one grabbed.

Keauanui #10

Depart 6:40am FL. 88
Depart Kona 6:25pm FL 485

Arrive Keauanui 8:15am, Se

Participate w/ Mr. Kuddles outages for support

9:15 - 10:30am (9:15)

60 min 30 feet

Need schedule early

885 - 2742 (alt)



~~Dr. BIRTHDAY~~

Hanae Tokita

Iwalaui Wala

Kakea Thruwa

Susan Behm

Devon Mitchell

Achann

Nolan D.

Mr. Ric

Mr. Watson

Mrs. Watson

Needs - Basking Lamp at Mauna Kea w/

PIT TAGS for 7/4/99 release, 2 signs - pit

1 of 14 go to Hulihoe Palace - discuss

Contract for HPA - Sonic on Boat on surveys

T. Lemay - Print for Shamu

Schedule Kawai

~~Letters to Parents~~

~~Letters Tickets~~

(continued on page back)

Keawanoi #10

SEA TURTLE TAGGING FORM

1

CAPTURE DATE, LOCATION AND METHOD:

Keawanoi 5/19/94 (HAND/SCUBA)

PERSON RECORDING DATA: Hanae Tokita M.D. (haha) pit 7F7D103635 OLD

OLD TAGS: R 2-3S 11007

NEW TAGS: RFL

TUMOR SCORE LFL 517

LFL

0

OTHER NEW TAGS: RHN K732

LH K734

6/15/03 = SCL 44.6 CCL = 48.0

STRAIGHT CARAPACE-LENGTH: 45.5

WIDTH: 35.9

NOTCH LENGTH: 45.3

CURVED CARAPACE LENGTH: 49.0

WIDTH: 42.5

HEAD WIDTH: —

SEX: MALE, FEMALE OR UNDETERMINED J

TAIL LENGTH: T —

C —

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED:

PLASTRON LENGTH: 36.7

DNA - blood for

WEIGHT: 26

Connie Sears, NMFS Charleston Lab.

DESCRIPTIVE REMARKS:

P.P.S. Show - only need to enter this once in TDRS. This record only

2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Keawanui 5/19/94 (scuba)

PERSON RECORDING DATA: Hanae Tokita

OLD TAGS:

Empty boxes for old tags

TUMOR SCORE

0

NEW TAGS:

RFL

K738

LFL

K737

OTHER NEW TAGS:

LH

K735

RH

K736

STRAIGHT CARAPACE-LENGTH:

61.3

WIDTH:

46.7

NOTCH LENGTH:

61.2

CURVED CARAPACE LENGTH:

65.0

WIDTH:

56.5

HEAD WIDTH:

9.8

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

—

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED

PLASTRON LENGTH:

50.2

DNA-blood

WEIGHT:

67

DESCRIPTIVE REMARKS:

- NO P.P.S.

- PCA

SEA TURTLE TAGGING FORM

3

CAPTURE DATE, LOCATION AND METHOD:

Keawanui 5/19/94 (scuba)

PERSON RECORDING DATA: Hanae Tokita OLD
pit - 7F7DOAGA4E

OLD TAGS: L RH - R99

TUMOR SCORE: 0

NEW TAGS: RFL R97
LFL R98

OTHER NEW TAGS: RH - K739

STRAIGHT CARAPACE-LENGTH: 45.9 WIDTH: 36.4

NOTCH LENGTH: 45.8

CURVED CARAPACE LENGTH: 48.5 WIDTH: 42.0

HEAD WIDTH: 7.7

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T [] C []

RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED:

PLASTRON LENGTH: 37.1 DNA-blood

WEIGHT: 28

DESCRIPTIVE REMARKS:

PPS

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Hand
Kauai: 5/19/94 (scuba)

PERSON RECORDING DATA: ~~Hand~~ Hanae Tokita

OLD TAGS:

RFL - H152

TUMOR

RH - J29

SCORE

LH - H153

0

NEW TAGS:

RFL

OTHER

LFL

TAGS:

NEW 13-4 K740

STRAIGHT CARAPACE-LENGTH:

43.5

WIDTH:

35

NOTCH LENGTH:

43.4

CURVED CARAPACE LENGTH:

46.0

WIDTH:

39.5

HEAD WIDTH:

SEX: MALE, FEMALE OR

UNDETERMINED

TAIL LENGTH:

T

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

35.4

WEIGHT:

26

DESCRIPTIVE REMARKS:

3/18/92 ~ 38.5
6/15/93 ~ 41.6

4DB
PPS, PCA

(14)

New pit

5

new PIT

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Keawanui 5/19/99 (scuba)

PERSON RECORDING DATA: Iwalani Wall

OLD TAGS:

NEW TAGS: RFL

K742

TUMOR SCORE

0

OTHER NEW TAGS:

LFL

K741

RH K743

LH K744

STRAIGHT CARAPACE-LENGTH: 53.9

WIDTH: 41.0

NOTCH LENGTH: 53.8

CURVED CARAPACE LENGTH: 58.0

WIDTH: 50.5

HEAD WIDTH: 8.9

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH: 43.0

DNA-Blood

WEIGHT: 45

DESCRIPTIVE REMARKS:

PPS

6

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD: old pit - 7F 7F5 02B

Kedwanui - 5/19/94 (scuba) ^{Hand}

PERSON RECORDING DATA: Fwalani Wall

OLD TAGS:

RFL-R811
LFL-R812
LH-R813

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS: RH K745

STRAIGHT CARAPACE-LENGTH: 53.4

WIDTH: 40.5

NOTCH LENGTH: 53.2

CURVED CARAPACE LENGTH: 57.0

WIDTH: 48.5

HEAD WIDTH: 8.7

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T —

C —

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED

PLASTRON LENGTH: 43.8

DNA Blood

WEIGHT: 44

DESCRIPTIVE REMARKS:

PPS

7

new
fit

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/19/99, Keawanui, ^{HAND} suba

PERSON RECORDING DATA: Iwalani Wall

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL

K747

LFL

K746

TUMOR
SCORE

0

OTHER
NEW
TAGS:

LH

K748

RH

K749

STRAIGHT CARAPACE-LENGTH:

45.5

WIDTH:

36.4

NOTCH LENGTH:

45.0

CURVED CARAPACE LENGTH:

48.0

WIDTH:

42.5

HEAD WIDTH:

7.6

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH:

T —

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED:

PLASTRON LENGTH:

36.9

DNA Blood

WEIGHT:

29

DESCRIPTIVE REMARKS:

PPS, PCA

old pit-1F27433146

8

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/19/99, Kea waiwi, ^{HAND} SCUBA

PERSON RECORDING DATA: Iwalani Wall

OLD TAGS:

RFL-N884

NEW TAGS: RFL

TUMOR SCORE

LFL-N885

LFL

0

RH-N886

OTHER NEW TAGS:

LH K750

STRAIGHT CARAPACE-LENGTH:

68.4

WIDTH:

52.0

NOTCH LENGTH:

68.1

CURVED CARAPACE LENGTH:

72.5

WIDTH:

63.5

HEAD WIDTH:

10.9

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

15.5

C

10.0

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED

PLASTRON LENGTH:

53.7

DNA Blood

WEIGHT:

85

DESCRIPTIVE REMARKS:

PPS

009, 299

old pit - 1 F27446 P07

9

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/19/94, Keawanui, ^{HAND} scuba
PERSON RECORDING DATA: Iwalani Wall

OLD TAGS:

RFL-522
LFL-523
LH-524

NEW TAGS:

RFL
LFL
OTHER NEW TAGS: RH K751

TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH:

~~56.3~~ 56.3

WIDTH:

~~71.5~~ 71.5

NOTCH LENGTH:

56.0

CURVED CARAPACE LENGTH:

~~66.0~~ 66.0

WIDTH:

~~51.0~~ 51.0

HEAD WIDTH:

9.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

←

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED:

PLASTRON LENGTH:

43.7

DNA Blood

WEIGHT:

51

DESCRIPTIVE REMARKS:

PPS

10

SEA TURTLE TAGGING FORM

Sham
Plea

CAPTURE DATE, LOCATION AND METHOD:

5/19/94

THROW NET

PERSON RECORDING DATA: Hamae Tokita

MAUNA LOA HOTEL

OLD TAGS:

R2-3 11003

NEW TAGS:

RFL

TUMOR SCORE

LFL J20

LFL

0

OTHER NEW TAGS:

6/15/93 - SCL - 45.1
CC - 48.5

STRAIGHT CARAPACE-LENGTH:

45.7

WIDTH:

37.9

NOTCH LENGTH:

45.4

CURVED CARAPACE LENGTH:

48.5

WIDTH:

43.5

HEAD WIDTH:

7.7

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T —

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED

PLASTRON LENGTH:

36.0

WEIGHT:

28

mouth sample

DESCRIPTIVE REMARKS:

No attempt made to read PIT tag

PPS, ~~and algae in mouth~~
Lethargic behavior, often reported emerged on

SEA TURTLE TAGGING FORM

41

CAPTURE DATE, LOCATION AND METHOD:

5/19/94 - throw net. Mauna Lani Hotel

PERSON RECORDING DATA: Hanae Tokita

THROW NET

OLD TAGS:

Empty boxes for old tags and tumor score.

TUMOR SCORE

0

NEW TAGS: RFL

K753

LFL

K752

OTHER NEW TAGS:

LH K754

RH K755

STRAIGHT CARAPACE-LENGTH:

54.2

WIDTH:

42.3

NOTCH LENGTH:

53.9

CURVED CARAPACE LENGTH:

58.0

WIDTH:

49.5

HEAD WIDTH:

8.6

SEX: MALE, FEMALE OR UNDETERMINED

J

TAIL LENGTH: T

11.

C

7

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED:

PLASTRON LENGTH:

—

WEIGHT:

37

mouth sample

DESCRIPTIVE REMARKS:

PCA, PPS

12

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/19/94

Kaawawi

OLD P
IF2A7C5F5C

Hand
Scuba

PERSON RECORDING DATA:

NOLAN DOLENTE

OLD TAGS:

RFL-K96
L3-4 K97
LH-K98

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

R
K96

STRAIGHT CARAPACE-LENGTH:

45.7

WIDTH:

35

NOTCH LENGTH:

45.5

CURVED CARAPACE LENGTH:

48.0

WIDTH:

41

HEAD WIDTH:

7.7

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

—

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED

DNA Blood

PLASTRON LENGTH:

35.2

WEIGHT:

27

DESCRIPTIVE REMARKS:

PPS

end
Keawanui #10

NEW PIT



SEA TURTLE TAGGING FORM

13

CAPTURE DATE, LOCATION AND METHOD: NEW PIT TAG IF213A067A

5-19-94 KEAWANUI HAND SCUBA

PERSON RECORDING DATA: NOLAN POLIENTE

OLD TAGS:

NEW TAGS:

RFL K757

LFL K756

TUMOR SCORE

0

OTHER NEW TAGS:

LH K758

LR K759

STRAIGHT CARAPACE-LENGTH:

43.4

WIDTH:

36.9

NOTCH LENGTH:

42.9

CURVED CARAPACE LENGTH:

45.5

WIDTH:

42.0

HEAD WIDTH:

7.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

—

C

—

RIGHT FRONT FLIPPER WIDTH:

—

SAMPLES COLLECTED:

DNA BLOOD ~~Scrub~~

PLASTRON LENGTH:

35.8

WEIGHT:

25

DESCRIPTIVE REMARKS:

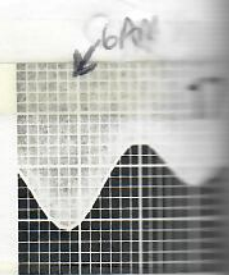
PPS

Likely
NEW RECRUIT

Keawanaui #11

①

SCUBA #1



SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

KEAWANUI HAND SCUBA

PERSON RECORDING DATA: Shauna McGrath 6/17/94

OLD TAGS: LFL R-512
 RFL R-511
 LH R-513

TUMOR SCORE
 0

NEW TAGS: RFL
 LFL

OTHER NEW TAGS: RH K95

OLD PIT - 1F2B290904

STRAIGHT CARAPACE-LENGTH: 58.5 WIDTH: 45.0

NOTCH LENGTH: 58.3

CURVED CARAPACE LENGTH: 62.0 WIDTH: 53.5

HEAD WIDTH: 9.7

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T 11 c 8

RIGHT FRONT FLIPPER WIDTH: 10.6

SAMPLES COLLECTED
DNA Blood

PLASTRON LENGTH: 47.3

WEIGHT: 58 lbs

DESCRIPTIVE REMARKS: PPS

297

SEA TURTLE TAGGING FORM

2

CAPTURE DATE, LOCATION AND METHOD:

KEAWANUI HAND SCUBA
PERSON RECORDING DATA: Shaunna McGrath 6/17/94

OLD TAGS:

L 3-4 K 740

NEW TAGS:

RFL

TUMOR SCORE

RFL H 152

LFL

0

RH J 29

OTHER NEW TAGS:

LH H 153

OLD PIT - 1F26476E06

STRAIGHT CARAPACE-LENGTH:

43.7

WIDTH:

34.9

NOTCH LENGTH:

43.4

CURVED CARAPACE LENGTH:

46.0

WIDTH:

39.5

HEAD WIDTH:

7.4

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T

6.5

c

4.5

RIGHT FRONT FLIPPER WIDTH:

8.6

SAMPLES COLLECTED:

DNA Blood

PLASTRON LENGTH:

35.9

WEIGHT:

27 lbs.

DESCRIPTIVE REMARKS: PPS

3 DB

captured
5/19/94



SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

KEAWANUI

HAND SCUBA

PERSON RECORDING DATA: Shauna McGrath 6/17/94

OLD TAGS:

LFL R-509

NEW TAGS: RFL

RFL R-508

LFL

TUMOR SCORE

LH R-510

OTHER NEW TAGS:

0

RH healed slit

RH K-955

OLD PIT-7F7D0F5507

STRAIGHT CARAPACE-LENGTH:

~~52.9~~ 52.9

WIDTH:

49.1

NOTCH LENGTH:

52.6

CURVED CARAPACE LENGTH:

56.0

WIDTH:

47.0

HEAD WIDTH:

8.5

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

10.0

c

7.0

RIGHT FRONT FLIPPER WIDTH:

9.6

SAMPLES COLLECTED

DNA B...

PLASTRON LENGTH:

42.1

WEIGHT:

41 lbs.

DESCRIPTIVE REMARKS:

PPS

SEA TURTLE TAGGING FORM

(4)

CAPTURE DATE, LOCATION AND METHOD:

KEANANUI	HAND SCUBA
PERSON RECORDING DATA: Shawna McBeth 6/17/94	

OLD TAGS:	LFL R-805	NEW TAGS:	RFL
	RFL R-806		LFL
TUMOR SCORE	LH R-807	OTHER NEW TAGS:	RH K-954
0			

OLD PIT - 7F7F591860

STRAIGHT CARAPACE-LENGTH: 52.4

WIDTH: 40.8

NOTCH LENGTH: 52.1

CURVED CARAPACE LENGTH: 55.0

WIDTH: 49.0

HEAD WIDTH: 9.0

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 10.5 c 7.5

RIGHT FRONT FLIPPER WIDTH: 9.9

SAMPLES COLLECTED: DNA Blood

PLASTRON LENGTH: 42.9

WEIGHT: 38 lbs.

DESCRIPTIVE REMARKS: NO PPS Mild Emaciation

5

SEA TURTLE TAGGING FORM

end Santa

CAPTURE DATE, LOCATION AND METHOD:

KEAWANUI

HAND SCUBA

PERSON RECORDING DATA: Shauna McGrath

6/17/94

OLD TAGS:

LFL R-812

NEW TAGS:

RFL

TUMOR SCORE

RFL R-811

LFL

0

LH R-813

OTHER NEW TAGS:

RH K-745

OLD PIT - 7F7F501B41

STRAIGHT CARAPACE-LENGTH:

53.5

WIDTH:

40.2

NOTCH LENGTH:

53.3

CURVED CARAPACE LENGTH:

57.0

WIDTH:

49.0

HEAD WIDTH:

8.8

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

10.5

c

7.5

RIGHT FRONT FLIPPER WIDTH:

9.7

SAMPLES COLLECTED

DNA B...

PLASTRON LENGTH:

43.6

WEIGHT:

44 lbs.

DESCRIPTIVE REMARKS:

PPS

GB
NOTE -
CAPTURED
5/19/94