

KEAWA NUI

PUAKO

KIHOLO

1992-1993

MAUI MOP 1993

3 of 3

PROPERTY OF
GEORGE H. BALAZS

Compositions

GEORGE BALAZS

Name

School

Grade

CALL 808-943-1240 (collect)

HONOLULU LABORATORY
Southwest Fisheries Center
2570 Dole Street
Honolulu, HI 96822-2396

9 3/4 in. x 7 1/2 in.

Roaring Spring • Roaring Spring, Pa. - 16673



STRANDINGS - Shipped alive to HL-KRF By Don Hancock

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-17-93 Hawksbill KAUIA - ENTANGLED IN WEBBING

PERSON RECORDING DATA:

OLD TAGS: []
TUMOR SCORE [1]

NEW TAGS: RFL []
LFL []
OTHER NEW TAGS: []

STRAIGHT CARAPACE-LENGTH: 26.2 WIDTH: 20.3

NOTCH LENGTH: 25.2

CURVED CARAPACE LENGTH: 28.0 WIDTH: 24.0

HEAD WIDTH: 4.3

SEX: MALE, FEMALE OR UNDETERMINED []

TAIL LENGTH: T 4.0 C 2.8

RIGHT FRONT FLIPPER WIDTH: 4.7

SAMPLES COLLECTED:

PLASTRON LENGTH: 20.2

Blood for DNA (X2)

WEIGHT: 3.04

Sent to Brian Bowen

DESCRIPTIVE REMARKS:

Photo # 31-36

Subsequently examined, x-rayed and held by Dr. Morris for several days. Died shortly after return to Kaula.

KEAWANUI #9

New PIT

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

NET

All PITS INJECTED INTO DORSAL FLIPPER

OLD TAGS:

N885 LFL
N884 RFL
N886 RH

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

68.2

WIDTH:

52.2

NOTCH LENGTH:

67.9

CURVED CARAPACE LENGTH:

72.0

WIDTH:

63.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

[]

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED:

PLASTRON LENGTH:

53.8

Blood

WEIGHT:

85

Sample by A. AGUIRRE

DESCRIPTIVE REMARKS:

[]



Faint handwritten notes at the bottom of the page.

SEA TURTLE TAGGING FORM

New pt

(2)

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWAUI

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

Empty boxes for old tags and tumor score.

TUMOR SCORE

0

NEW TAGS:

RFL

K 83

LFL

K 84

OTHER NEW TAGS:

RH K85

STRAIGHT CARAPACE-LENGTH:

57.3

WIDTH:

45.0

NOTCH LENGTH:

57.3

CURVED CARAPACE LENGTH:

60.5

WIDTH:

51.5

HEAD WIDTH:

Empty box for head width.

SEX: MALE, FEMALE OR UNDETERMINED

J

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:

PLASTRON LENGTH:

45.0

Alga from mouth.

WEIGHT:

53

Blood Sample By

A. AGUIRRE

DESCRIPTIVE REMARKS:

3

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93

KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

N 888 ⁸⁸⁷ RFL
N 888 LFL
N 889 RH

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

61.8

WIDTH:

45.4

NOTCH LENGTH:

61.0

CURVED CARAPACE LENGTH:

65.5

WIDTH:

58.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.9

Blood Sample
by A. AGUIRRE.

WEIGHT:

70

DESCRIPTIVE REMARKS:

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4

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

R 744 RFL
R 745 LFL
R 746 LH

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

44.4

WIDTH:

35.1

NOTCH LENGTH:

44.1

CURVED CARAPACE LENGTH:

47.0

WIDTH:

41.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

36.2

Blood

Sample by

WEIGHT:

25

A. AGUIRRE

DESCRIPTIVE REMARKS:

5

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANU

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

K88 RFL

NEW TAGS:

RFL

K86

LFL

K87

TUMOR SCORE

0

OTHER NEW TAGS:

K88

LH

STRAIGHT CARAPACE-LENGTH:

39.9

WIDTH:

32.9

NOTCH LENGTH:

39.8

CURVED CARAPACE LENGTH:

42.0

WIDTH:

38.5

HEAD WIDTH:

[Empty box]

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T [Empty box]

C

[Empty box]

RIGHT FRONT FLIPPER WIDTH:

[Empty box]

SAMPLES COLLECTED:

PLASTRON LENGTH:

31.7

Blood Sample

by A. Aguirre.

WEIGHT:

20

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

86

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hayes

NET

OLD TAGS:

J22 RFL

NEW TAGS:

RFL

TUMOR SCORE

J23 LFL

LFL

0

J24 LH

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

56.0

WIDTH:

41.6

NOTCH LENGTH:

55.9

CURVED CARAPACE LENGTH:

60.0

WIDTH:

51

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

43.9

Blood

WEIGHT:

49

Sample by A. AGUIRRE.

DESCRIPTIVE REMARKS:

(17)

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

R511	RFL
R512	LFL
R513	LH

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

58.2

WIDTH:

45.9

NOTCH LENGTH:

58.0

CURVED CARAPACE LENGTH:

62

WIDTH:

53.5

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

[]

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED

PLASTRON LENGTH:

46.7

Blood

WEIGHT:

57

Sample by A. AGUIRRE.

DESCRIPTIVE REMARKS:

[]

SEA TURTLE TAGGING FORM

8 New PIT

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

N 893 RFL

NEW TAGS: RFL

N 894 LFL

LFL

TUMOR SCORE

N 895 RH

OTHER NEW TAGS:

0

STRAIGHT CARAPACE-LENGTH:

49.9

WIDTH:

38.1

NOTCH LENGTH:

49.7

CURVED CARAPACE LENGTH:

52

WIDTH:

45.6

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

c

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.6

Blood

WEIGHT:

37

Sample by

A. AGUIRRE

DESCRIPTIVE REMARKS:

9

SEA TURTLE TAGGING FORM

new pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWAUKU

PERSON RECORDING DATA: Melinda Hagen

NET

OLD TAGS:

R 537 RFL
R 540 LFL
R 541 & H

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

54.9

WIDTH:

42.7

NOTCH LENGTH:

54.5

CURVED CARAPACE LENGTH:

58.5

WIDTH:

51

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

43.5

Blood

WEIGHT:

416

Sample by A. AGUIRRE.

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

10

New pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagler

HAND SCUBA

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

R 89

LFL

K 90

TUMOR SCORE

0

OTHER NEW TAGS:

K 91 RH

STRAIGHT CARAPACE-LENGTH:

54.5

WIDTH:

41.5

NOTCH LENGTH:

54.1

CURVED CARAPACE LENGTH:

56.5

WIDTH:

50.5

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

U

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:

Blood

PLASTRON LENGTH:

44.2

Sample by

WEIGHT:

49

A. Aguirre

DESCRIPTIVE REMARKS:

Handwritten notes at the bottom of the page, partially obscured.

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SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hager

HAND SCUBA

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K92

LFL

K93

TUMOR SCORE

0

OTHER NEW TAGS:

K94 BH

STRAIGHT CARAPACE-LENGTH:

38.2

WIDTH:

32.0

NOTCH LENGTH:

37.8

CURVED CARAPACE LENGTH:

40.0

WIDTH:

37.5

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

U

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:

30.4

Shown - no blood sample
Don't ENTER
We just noted this for paper records

WEIGHT:

17

DESCRIPTIVE REMARKS:

Extra scute (largest) small at midline of plastral ~~seam~~ seams

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen HAND SCUBA

OLD TAGS: 11004 ^{R2-3} ~~R2-3~~

NEW TAGS: RFL

TUMOR SCORE

J 18 LFL

LFL

0

OTHER NEW TAGS:

K95 RH

OLD PIT -> 777F5C004C

STRAIGHT CARAPACE-LENGTH: 42.5

WIDTH: 34.1

NOTCH LENGTH: 42.1

CURVED CARAPACE LENGTH: 46.0

WIDTH: 41

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

J

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH: 35.8

no blood sample
Shawn Dent enters

WEIGHT: 25

DESCRIPTIVE REMARKS:

PCA

5 laterals on both sides.

Robust and healthy appearance.

13 END KEAWANUI #9

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

NEOPIT

9/24/93 KEAWANUI

PERSON RECORDING DATA: Melinda Hagen

HAND SCUBA

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K 96

TUMOR SCORE

0

L3-4

K 94

OTHER NEW TAGS:

K 98 LH

STRAIGHT CARAPACE-LENGTH:

45.2

WIDTH:

34.7

NOTCH LENGTH:

45.1

CURVED CARAPACE LENGTH:

48.0

WIDTH:

40.5

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

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:

34.8

WEIGHT:

26

DESCRIPTIVE REMARKS:

Healed slit L1-2.

Small handwritten notes at the bottom of the page.

25C
Puaiko #12

Dec. 93

22 MOON
S 1:42 am
R 1:28 pm
6 am Noon 6 pm

H 12:22 am 1.5 H 10:38 am 1.0
L 6:48 am 0.8 L 5:23 pm 0.1

SEA TURTLE TAGGING F

CAPTURE DATE, LOCATION AND METHOD:

PUAIKO - HAND SCUBA
12/22/93

PERSON RECORDING DATA: Sandy Watson

OLD TAGS:

Z 263 (L3-4)
N 669 (RFL)
N 671 (LH)

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

K 299 (RH)
1 F 274 A 145 C

STRAIGHT CARAPACE-LENGTH:

60.1

WIDTH:

47.8

NOTCH LENGTH:

60.1

CURVED CARAPACE LENGTH:

63.5

WIDTH:

56.5

HEAD WIDTH:

9.8

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

12

C

8.5

RIGHT FRONT FLIPPER WIDTH:

10.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

49.7

WEIGHT:

64

DESCRIPTIVE REMARKS:

New PIT

2

New Pif

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puaeo ~~HAND SCUBA~~

PERSON RECORDING DATA: Sandi Watson

HAND SCUBA

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K300

LFL

K301

OTHER NEW TAGS:

IF273C5429

K302 (RH)

K303 (LH)

TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH:

52.6

WIDTH:

42.2

NOTCH LENGTH:

52.4

CURVED CARAPACE LENGTH:

55.5

WIDTH:

49.0

HEAD WIDTH:

8.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

10.5

C

7

RIGHT FRONT FLIPPER WIDTH:

9.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

42.9

WEIGHT:

40

Atrophied and Blind

DESCRIPTIVE REMARKS:

Right eye - atrophied + blind

Left eye - bulging - eyelid won't close

3

SEA TURTLE TAGGING FORM

New PIT

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 PIAKO HAND ^{SCUBA} CAPTURE

PERSON RECORDING DATA:

Sandi Watson

OLD TAGS:

NEW TAGS:

RFL

K304

LFL

K305

TUMOR SCORE

0

OTHER NEW TAGS:

K306 (LH)

K307 (RH)

1F2A532044

STRAIGHT CARAPACE-LENGTH:

50.8

WIDTH:

NT

NOTCH LENGTH:

50.6

CURVED CARAPACE LENGTH:

54.0

WIDTH:

NT

HEAD WIDTH:

8.4

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T

10.5

C

7

RIGHT FRONT FLIPPER WIDTH:

9.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

42.5

WEIGHT:

42

DESCRIPTIVE REMARKS:

5-7 marginal right ~~head~~ indentation

4

SEA TURTLE TAGGING FORM

New PIT

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 PUKKO hand ^{SCUBA} capture

PERSON RECORDING DATA: Sandi Watson

NEW PIT

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K308

TUMOR SCORE

0

08?

LFL

K309 (ring)

OTHER NEW TAGS: B?

K310 (RH)

K311 (LH)

STRAIGHT CARAPACE-LENGTH:

66.9

1F2B 271679

WIDTH:

53.2

NOTCH LENGTH:

66.7

CURVED CARAPACE LENGTH:

71.5

WIDTH:

65

HEAD WIDTH:

10.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

15

C

10

RIGHT FRONT FLIPPER WIDTH:

12.0

SAMPLES COLLECTED:

PLASTRON LENGTH:

52.9

WEIGHT:

85

DESCRIPTIVE REMARKS:

Empty boxes for descriptive remarks

5

END DWE
ONE

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 PUAKO SCUBA
Hand ~~capture~~

New PIT

PERSON RECORDING DATA:

Sandi Watson

OLD TAGS:

NEW TAGS: RFL

K312
K313

TUMOR SCORE

0

OTHER NEW TAGS:

K314(LH)
1F273FZD5E

STRAIGHT CARAPACE-LENGTH:

36.2

WIDTH:

30.3

NOTCH LENGTH:

35.9

CURVED CARAPACE LENGTH:

37.5

WIDTH:

34.5

HEAD WIDTH:

6.5

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

6.5

c

4.5

RIGHT FRONT FLIPPER WIDTH:

6.5

SAMPLES COLLECTED:

PLASTRON LENGTH:

30.1

WEIGHT:

16

DESCRIPTIVE REMARKS:

PCA

6

DIVE 2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puaiko Hand ^{Scuba} Capture

PERSON RECORDING DATA:

Sandi Watson

OLD TAGS:

(LFL) R828

(RFL) R829

(RH) R830

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

44.2

WIDTH:

34.5

NOTCH LENGTH:

43.9

CURVED CARAPACE LENGTH:

47.5

WIDTH:

40.0

HEAD WIDTH:

7.4

SEX: MALE, FEMALE OR UNDETERMINED

u

TAIL LENGTH: T

7.5

C

5

RIGHT FRONT FLIPPER WIDTH:

8.2

SAMPLES COLLECTED

PLASTRON LENGTH:

36.5

WEIGHT:

37

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

7

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puako Hand ^{SCUBA} capture

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

(LFL) H500

(RFL) H501

(LH) H502

NEW TAGS:

RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

42.4

WIDTH:

33.2

NOTCH LENGTH:

41.9

CURVED CARAPACE LENGTH:

45.0

WIDTH:

39.5

HEAD WIDTH:

7.8

SEX: MALE, FEMALE OR UNDETERMINED

u

TAIL LENGTH: T

8.5

C

5.5

RIGHT FRONT FLIPPER WIDTH:

8.3

SAMPLES COLLECTED:

PLASTRON LENGTH:

35.1

WEIGHT:

25

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

8

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puako Hand ^{Scuba} ~~capture~~

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

TUMOR SCORE

0

NEW TAGS:

RFL K315

LFL K316

OTHER NEW TAGS:

(RH) K317

IF274C1757

STRAIGHT CARAPACE-LENGTH: 46.5 WIDTH: 36.6

NOTCH LENGTH: 46.2

CURVED CARAPACE LENGTH: 50.0 WIDTH: 42.5

HEAD WIDTH: 7.5

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 8.5 C 5.5

RIGHT FRONT FLIPPER WIDTH: 8.2 SAMPLES COLLECTED

PLASTRON LENGTH: 37.2

WEIGHT: 30

DESCRIPTIVE REMARKS:

CONTINUED
9 PAGES LATER

9

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puako hand ^{Scuba} capture

new
PIT

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

Z-244 (L3S)
N631 (RFL) - close to edge
N630 (RH)

NEW TAGS: RFL

LFL

TUMOR
SCORE

0

OTHER
NEW
TAGS:

(LH) K318
1F272F6427

STRAIGHT CARAPACE-LENGTH:

57.4

WIDTH:

45.7

NOTCH LENGTH:

57.3

CURVED CARAPACE LENGTH:

61.0

WIDTH:

53

HEAD WIDTH:

9.1

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

9.5

C

6.5

RIGHT FRONT FLIPPER WIDTH:

11.0

SAMPLES COLLECTED

PLASTRON LENGTH:

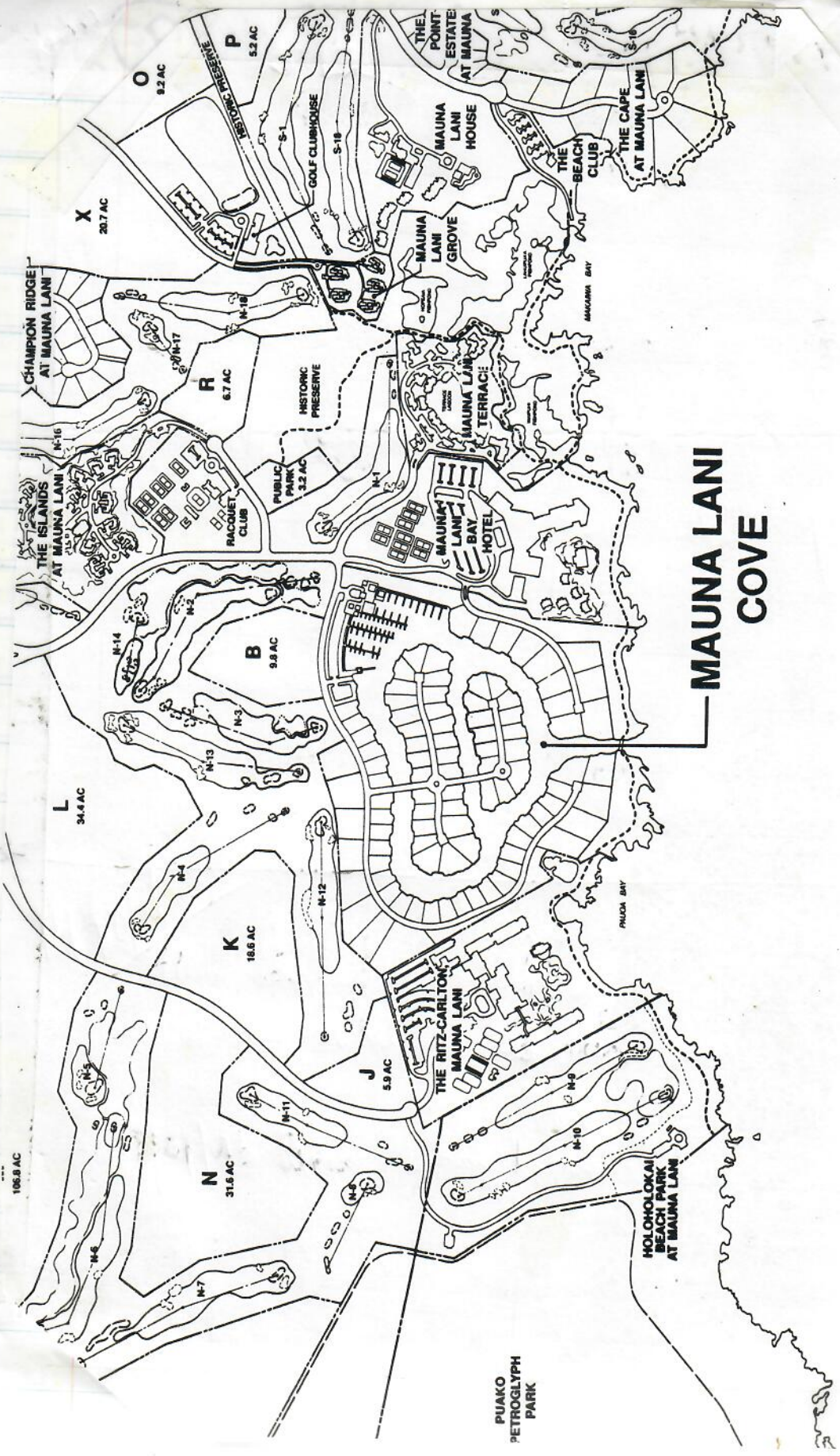
46.4

WEIGHT:

63

DESCRIPTIVE REMARKS:

KNOT IN LFL (from tag loss?)
N631 not fully locked.
Locked this date.



MAUNA LANI COVE

PACIFIC OCEAN



0 200 400
 FEET
 0 200 400
 METERS

AMERICAN
 ARCHITECTS

1971

new PIT

MAUNALANI BAY SLIP TURTLES

HOTEL 6/15/93

TUESDAY

old TAGS

NEW TAGS

S.L

CL



7F7D104727

R2-3 11473

6-19 66011

31.5

33.5



7F7D21402F

R1-2 11010

+ R3-4 TAGS # not recorded
Size 1#

6-69 10011

35.0

37.0



7F7D10345H

R1-2 11474

LFL J12H

47.4

50.0



7F7F581745

R2-3 11472

LFL J125

31.0

33.5



7F7F51677F

R1-2 11471

LFL J10

30.1

38.5



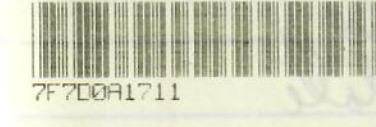
7F7D230330

R2-3 11475

LFL J11

27.5

29.5



7F7D0A1711

R2-3 11000

LFL J10

40.3

44



7F7F5E0203

RFL J13

LFL J14

36.1

38.0



7F7F5E0164

R1-2 11020

LFL J15

30.3

38.5

New
DIT

MAUWA
6/15/93

LANI, BAY HOTEL
SLP TURTLES

	Old tags	New tags	SL	CL
	R1-2 11022	LFL J16	44.1	47.0
	R2-3 11007	LFL J17	44.0	48.0
	R2-3 11004	LFL J18	41.8	45.5
	R4B 11010	LFL J19	40.3	43.2
	R2-3 11003	LFL J20	45.1	46.5

~~14 Total~~
 All of the above still in captivity
 in hotel ponds this date

7/4/93 Many released ^{at Mauwahani} but a few retained

→ 5 laterals - left & Right

Cont. Prako #12 DWE 2

10

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Prako Hand capture

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

(RFL) R835

(LFL) R834

(RH) R836

TUMOR SCORE

0

NEW TAGS:

RFL

LFL

OTHER NEW TAGS:

K319 (LH)

STRAIGHT CARAPACE-LENGTH:

47.6

WIDTH:

38.1

NOTCH LENGTH:

47.6

CURVED CARAPACE LENGTH:

50.1

WIDTH:

45

HEAD WIDTH:

7.8

SEX: MALE, FEMALE OR UNDETERMINED

u

TAIL LENGTH: T

10

C

7

RIGHT FRONT FLIPPER WIDTH:

8.8

SAMPLES COLLECTED:

PLASTRON LENGTH:

37.9

WEIGHT:

34

DESCRIPTIVE REMARKS:

11

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puerto Rico hand capture ^{Scuba}

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

(LFL) V540
(RFL) V539
(LH) V541
(RH) R841

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 58.4

WIDTH: 44.5

NOTCH LENGTH: 58.1

CURVED CARAPACE LENGTH: 62

WIDTH: 53

HEAD WIDTH: 9.2

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 11.5

C 8

RIGHT FRONT FLIPPER WIDTH: 10.2

SAMPLES COLLECTED

PLASTRON LENGTH: 48.4

WEIGHT: 56

DESCRIPTIVE REMARKS:

SHAWN
NOT FOR
TDP5

12

NEW PIT

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:



12/22/93 Puako hand ^{Scuba} capture

PERSON RECORDING DATA: Sandi Watson

TAG K321 NOT USED BAD

OLD TAGS: []
TUMOR SCORE: [0]

NEW TAGS: RFL [K320]
LFL [K322]
OTHER NEW TAGS: [K323 (RH)]
[K324 (LH)]

STRAIGHT CARAPACE-LENGTH: [46.9] WIDTH: [37.4]

NOTCH LENGTH: [46.6]

CURVED CARAPACE LENGTH: [50] WIDTH: [43.5]

HEAD WIDTH: [7.7]

SEX: MALE, FEMALE OR UNDETERMINED [U]

TAIL LENGTH: T [11] C [7]

RIGHT FRONT FLIPPER WIDTH: [8.9] SAMPLES COLLECTED: []

PLASTRON LENGTH: [36.3] []

WEIGHT: [29] [] []

DESCRIPTIVE REMARKS:

13

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puka hand ^{Scuba} capture

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:
R769 (LFL)
R768 (RFL)
R770 (RH)
TUMOR SCORE
0

NEW TAGS: RFL
LFL
OTHER NEW TAGS: K325 (LH)

STRAIGHT CARAPACE-LENGTH: 43.5

WIDTH: 34.9

NOTCH LENGTH: 43.3

CURVED CARAPACE LENGTH: 46

WIDTH: 40.5

HEAD WIDTH: 7.3

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 8

C 5.5

RIGHT FRONT FLIPPER WIDTH: 7.9

SAMPLES COLLECTED

PLASTRON LENGTH: 34.1

WEIGHT: ~~24~~ 24

DESCRIPTIVE REMARKS:

14

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puko Hand ^{Scuba} capture



new PIT

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

R574 (LFL)
R573 (RFL)
R575 (LH)

NEW TAGS: RFL

[Empty box]
[Empty box]

TUMOR SCORE

0

LFL

OTHER NEW TAGS:

K326 (RH)
[Empty box]

STRAIGHT CARAPACE-LENGTH:

68.8

WIDTH:

53.6

NOTCH LENGTH:

68.8

CURVED CARAPACE LENGTH:

72.5

WIDTH:

65.5

HEAD WIDTH:

10.8

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

15.5

C

10

RIGHT FRONT FLIPPER WIDTH:

12.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

57.1

WEIGHT:

100

DESCRIPTIVE REMARKS:

15

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puka hand ^{Scuba} capture

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

R571 (LFL)
R570 (RFL)
R572 (LH)

NEW TAGS: RFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

K327 (RH)

STRAIGHT CARAPACE-LENGTH:

51.3

WIDTH:

38.8

NOTCH LENGTH:

51.0

CURVED CARAPACE LENGTH:

54

WIDTH:

45.5

HEAD WIDTH:

8.5

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

11

C

7

RIGHT FRONT FLIPPER WIDTH:

9.5

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.1

WEIGHT:

39

DESCRIPTIVE REMARKS:

16

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:



1/22/93 Puka Hand ^{Scuba} Capture

New PIT

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K329

LFL

K328

TUMOR SCORE

0

OTHER NEW TAGS:

K330 (RH)
IF272F2269

STRAIGHT CARAPACE-LENGTH:

62.1

WIDTH:

49.1

NOTCH LENGTH:

61.8

CURVED CARAPACE LENGTH:

66

WIDTH:

59.5

HEAD WIDTH:

9.6

SEX: MALE, FEMALE OR UNDETERMINED

u

TAIL LENGTH: T

15

C

11

RIGHT FRONT FLIPPER WIDTH:

10.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

50.5

WEIGHT:

70

DESCRIPTIVE REMARKS:

SLIT CREATED IN LEFT HIND
•• (NO TAG APPLIED)
LH

17/94

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puaiko hand ^{Scuba} capture



1F2A500364

PERSON RECORDING DATA:

Sandra Watson

new PIT

OLD TAGS:

- N608 (LFL)
- N607 (RFL)
- N606 (RH)
- Z233 (L3S)

TUMOR SCORE

0

NEW TAGS:

RFL

LFL

OTHER NEW TAGS:

K331 (LH)
1F2A500364

STRAIGHT CARAPACE-LENGTH:

66.7

WIDTH:

53.6

NOTCH LENGTH:

66.5

CURVED CARAPACE LENGTH:

71

WIDTH:

67

HEAD WIDTH:

10.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T 15

C

10.5

RIGHT FRONT FLIPPER WIDTH:

12.3

SAMPLES COLLECTED:

PLASTRON LENGTH:

53.5

WEIGHT:

97

DESCRIPTIVE REMARKS:

[Empty boxes for descriptive remarks]

SEA TURTLE TAGGING FORM

18

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Puako hand ^{Scuba} capture

PERSON RECORDING DATA: Sandi Watson

OLD TAGS:

R775 (LFL)

R774 (RFL)

R776 (RH)

TUMOR SCORE

0

NEW TAGS:

RFL

LFL

OTHER NEW TAGS:

K332 (LH)

STRAIGHT CARAPACE-LENGTH:

46.5

WIDTH:

37.7

NOTCH LENGTH:

46.4

CURVED CARAPACE LENGTH:

49.5

WIDTH:

43

HEAD WIDTH:

7.8

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

8

C

5.5

RIGHT FRONT FLIPPER WIDTH:

8.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

38.5

WEIGHT:

32

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

1992 and Pucko #2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

12/22/93 Pucko hand capture ^{Scuba}



PERSON RECORDING DATA: Sandi Watson

New PIT

OLD TAGS:

H105	(LFL)
H106	(RFL)
H107	(LH)

NEW TAGS: RFL

[]

TUMOR SCORE

0

LFL

[]

OTHER NEW TAGS:

K333 (RH)
LF2A665C75

STRAIGHT CARAPACE-LENGTH:

50.9

WIDTH:

38.9

NOTCH LENGTH:

50.4

CURVED CARAPACE LENGTH:

54

WIDTH:

47

HEAD WIDTH:

8.7

SEX: MALE, FEMALE OR UNDETERMINED

u

TAIL LENGTH: T

13.5

C

8

RIGHT FRONT FLIPPER WIDTH:

10.4

SAMPLES COLLECTED

PLASTRON LENGTH:

41.4

WEIGHT:

43

DESCRIPTIVE REMARKS:

Thick PCA on posterior of Carapace.

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

--

PERSON RECORDING DATA:

OLD TAGS:

NEW TAGS:

RFL

LFL

TUMOR SCORE

--

OTHER NEW TAGS:

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:

--	--

885-1533
Telecom 3/18/93 w/ Mary Morrison
20 POAKO Beach Drive
KANUELA, HI 96743

"Turtle bashing itself - gets covered with
sand. Returns to water, ~~is~~ approached. no
sign of injury."

329-1877
3/8/93 HULIHE'E PALACE - pond
Telecom Darryl Akaka Ms. Fanny Auloy - Curator
Run by "Daughters of Hawaii"
"PITI" is Miece.

Turtle found bloated - put in pond.
Togged and examined by me - 4/7/93
- Released by Dan AKAKA
4/22/93

- Resighted 4/23/93 by Judy Thumt
Thumt ~~was~~ in front of her
home near the King Kamehameha Hotel,
Kailua-Kona.

- Stranded on approx. 4/26/93 at
White Sands Beach, Kailua-Kona. Excessively bloated.
RETURN TO CAPTIVITY AT HULIHE'E

Summary of green turtles, *Chelonia mydas*, tagged
and resighted at Kiholo Bay during the National Marine
Fisheries Service/Hawaii Preparatory Academy sea turtle research project

compiled by
George H. Balazs
Honolulu Laboratory
Southwest Fisheries Science Center
2570 Dole Street
Honolulu, HI 96822-2396

3 days/2 nights study dates	Total no. captured	No. newly tagged	No. tag resighting	Total no. tagged in population to date	Peterson population index estimate ^a
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 ^b	112
March 89	29	24	5	70	226
May 89	37	17	20	87	130
Oct. 89	24	6	18	93	116
24-26 Jan. 90	22	9	13	102	157
25-27 April 90	58	21	37	123	188
24-26 Oct. 90	51	18	33	141	190
4-6 March 91	55	12	43	153	180
13-15 Jan. 92	62	21	41	173 ^c	231
21-23 April 92	85	36	49	208 ^d	300
28-30 Sept. 92	49	19	20	227	410
11-12 FEB 93	17		17		
6-7 April 93	14	4	10		

^aNo. tagged turtles recaptured

= Total No. turtles tagged

Total No. turtles captured

Total No. turtles in resident population (X)

^bTotal 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.

^cTotal number of tagged turtles reduced by one as of 8/9/91 when an individual tagged in 1/90 was found dead from gillnet entanglement.

^dTotal number of tagged turtles reduced by one as of 3/23/92, when an individual tagged in 1/92 was found dead from gillnet entanglement.

KIHOLO-7.GHB

need footnote dead turtle found 3/23/93, tagged 1/14/92
H76

7/1/93

Dear George,

We made it back from the tracking trip in one piece! The weather was great; calm seas, light winds and overcast skies. We arrived Monday afternoon around 1700 hours and immediately began monitoring the turtles. There were no signals in the Lagoon so we went out into the bay and picked up 357 and saw the shark but we were unable to pick up 348 (366 or 375). By 1900 hours 348, 357 and 366 were back in the lagoon and remained there until dawn the next morning. 375 was not located during the entire trip.?????

During the early morning hours 0530 to 0615 I placed the boat on the edge of the exit channel and counted the number of turtles leaving and entering the lagoon/bay in three 15 minute intervals. The tally was 25 turtles, 14 turtles and 8 turtles respectively between 0550 and 0635. I did the same count the next morning starting a little earlier and got counts of 30, 24 and 6. In both instances the count departure pattern was very similar; there was a heavy exodus beginning near dawn and lasting about 45 minutes. Subsequent to that time the number of turtles leaving dropped dramatically and there were a few turtles reentering the lagoon. Based on the observations we have made in the lagoon during the late evening time-plenty of turtles surfacing- it seems that the majority of turtles leave the bay-there were very few turtles surfacing in the lagoon immediately after the early morning rush hour. If so, then there should be no more than 100 turtles in the bay???. Still would be interesting to get a continuous count of the comings and going through the inlet. When we did the counts it was a low tide and easy to spot the little rascals. During high tide it is pretty hard to count them all.

During the time we monitored the turtles, 357 and 348 behaved as I have come to expect them to. I now can pretty well find the two of them by going to two or three locations (they will be at one of them for sure). 366 behaved "normally" during the evening (I visually identified it leaving the lagoon the first morning- it's sonic tag appears to be attached by only one wire) but I lost it after it left the lagoon and was unable to relocate it during the day. I suppose it has a favorite spot offshore like 348 and I just haven't located it yet. I was going to follow it specifically the next day but it never left the lagoon, after returning late the previous night- out on the town?

I don't think that it's tag will stay on for too long the way it is waving around in the water. Both 357 and 348 tags seem to be holding well- they were both observed several times during the monitoring. What has happened to 375?

We did witness three instances of turtles crawling out of the water on the north side of the lagoon and I was able to get photos of two of them. A small turtle (40-50 cm SCL) was observed in one place in a state of "deep sleep" from 1321 hours until 1748 hours. When we approached it, it never looked up or even opened its eyes. It's shell was totally dry and white and it appeared dead but it did move occasionally. By 1900 hours it had moved back into the water. What a lazy day. As a colleague said (he was helping out for the first time), "these turtles seem to lead a pretty dull (predictable) life". This little fellow was out on the hot rocks during the hottest part of the day (he was totally dry when we first observed him) for a period of at least 4 hours. How can they stand it?

I haven't had a chance to work up the data yet but will get to it soon. I would like to take you up on your invitation to go to Molokai. Please let me know a bit more about the time frame, what I would have to bring, how many people could you use (don't worry, I won't bring an army) and any other special information. I received a note from Michele saying that she would be going to Necker with me and stated that we have to hike some way from the landing site to the camp site and that she was going to pack light- not exactly enlightening advice. Any advice on what one should definitely take along?

You mentioned that we might think about planning a trip to French Polynesia sometime in the future. I have been giving it some thought and, assuming that you are serious, I would like to discuss it further at some point. I am thinking of some sort of student financed trip that might include some diving along with the trip to "your atoll" to do some turtle tagging, etc. Somewhat of a long-shot but stranger things have happened. Anyway, I'll discuss it with you on Molokai if all works out.

Talk to you soon.

Aloha,

MARC RICE HPA

AS OF

Tagging summary from Keawa Nui, South Kohala during 01/01/91 | 10/15/92 |

21 Total

MARINE TURTLE RESEARCH PROGRAM
 GEORGE H. BALAZS

National Marine Fisheries Service
 2570 Dole Street
 Honolulu Hawaii 96822-22396

Tag Nos.	Date	Carapace Length (cm)		Weight (lbs)	Capture Method
		Straight	Curved		
N881, N882, N883	06/10/91	---	60.0	---	Throw Net
N884, N885, N886	07/05/91	66.6	71.0	94.0	Net
N887, N888, N889	07/05/91	56.2	60.0	56.0	Net
N890, N891, N892	07/05/91	60.9	65.0	71.0	Net
N893, N894, N895	07/05/91	46.4	49.5	34.0	Net
N896, N897, N898	07/05/91	58.4	61.5	63.0	Net
N899, N900	07/05/91	39.5	42.0	19.0	Net
V58, V59, V60	07/05/91	56.8	60.0	55.0	Net
V61, V62, V63	07/05/91	50.5	54.0	40.0	Net
V511, V512, V513	10/07/91	61.6	65.5	71.0	Net
H151, H152, H153	03/18/92	38.5	41.0	19.0	Hand/Snorkel
H154, H155, H156	03/18/92	50.0	53.0	42.0	Hand/Snorkel
H157, H158, H159	03/18/92	44.0	46.5	28.0	Hand/Snorkel
H160, H161, H162	03/18/92	60.0	64.0	59.0	Hand/Snorkel
R505, R506, R507	10/08/92	52.7	55.5	44.0	Net

CONTINUED (2 PAGES HENCE)

Summary of recoveries from Keawa Nui, South Kohala during 01/01/91-10/18/92 /

MARINE TURTLE RESEARCH PROGRAM
GEORGE H. BALAZS

National Marine Fisheries Service
2570 Dole Street
Honolulu Hawaii 96822-22396

Tag Nos.	Date		Straight Length (cm)		Year Interval	Growth Rate cm/yr
	Original	Recovered	Original	Recovered		
10551, 10552, 10553, H163 (03/18/92)	06/30/88	03/18/92	66.6	66.9	3.7	0.1
11002, 11025, R515 (10/08/92)	07/04/92	10/08/92	34.5	34.5	0.3	0.0
H154, H155, H156	03/18/92	10/08/92	50.0	51.6	0.5	3.2
N881, N882, N883	06/10/91	10/08/92	---	58.6	---	---
N884, N885, N886	07/05/91	10/08/92	66.6	67.9	1.3	1.0
N896, N897, N898	07/05/91	10/08/92	58.4	61.7	1.3	2.5
V511, V512, V513	10/07/91	10/08/92	61.6	63.8	1.0	2.2
V58, V59, V60	07/05/91	10/08/92	56.8	60.4	1.3	2.8
R514 (10/08/92), Y117, Y118, Y119	03/01/89	10/08/92	63.0	69.9	3.6	1.9

(MAUNA KANI POND)

SLP/MLBH
RELEASE

(Ki-Holo)

--Continued

2

Tag Nos.	Date	Carapace Length (cm)		Weight (lbs)	Capture Method
		Straight	Curved		
R508, R509, R510	10/08/92	51.7	54.5	39.0	Hand/Snorkel
R511, R512, R513	10/08/92	57.9	61.5	58.0	Hand/Snorkel
R516, R517, R518	10/08/92	62.9	67.0	75.0	Hand/Snorkel
R519, R520, R521	10/08/92	63.0	67.5	66.0	Hand/Snorkel
R522, R523, R524, R525	10/08/92	53.6	57.0	48.0	Hand/Snorkel
R526, R527, R528	10/08/92	40.1	42.5	19.0	Hand/Snorkel

(H76-H75-H77)

TAGGED

1/14/93 Kiholo

H76

3/23/93

Recovery of

dead turtle at Kiholo

03:30

9:05

Reggie Lee (DOCARE-Kona) 323-3141

called to tell me he found the turtle on Friday after searching on Thursday.

Info: NO tumors. Advanced decomposition. Est. SL: 2.0 ft., weight: 25.0-30.0# smelly. Found on shoreline. looked healthy. Tag: H76 RFL, saved.

He'll be sending tag, copies of photos and copy of report. He buried it under a kiawe tree 1/4 mile straight away from "turtle"

Sign at Kiholo piled with rocks on it. He suggests if you want to retrieve it you should get it now because the smell will lead you to it. you can call him back if you have any more questions.

He also asked me if we planned to have anyone working up there. I said I dont know. He also asked if we get a lot of calls from outer islands and I said that DNR helps us and gave him Skippy Hall, Brooks Tamaye, Don Heacock and Bob Nishimoto's names.

Mr. Danny Akaka Jr.
Mauna Lani Bay Hotel

May 3, 1993
NMFS, 2570 Dole Street
Honolulu, Hawaii 96822

Dear Danny:

I am writing to let you (and Steve) know that we recovered one of your headstart turtles during our recent trip to Puako on May 4. The turtle was hand-captured while scuba diving at that site, along with 10 other turtles. The SLP/Mauna Lani turtle was double tagged, 11021 and 11023. My records show that this turtle was released on July 4, 1991, 22 months earlier. At the time of release the straight carapace length (SCL) was 35.7 cm. When we recaptured it the measurement was 36.0 cm.

In spite of there being virtually no growth, the turtle appeared strong and in good condition. The turtle now carries an additional tag on its right hind flipper, R821. In addition, an internal "PIT" tag (passive integrated transponder- see enclosed article) was placed in the left front flipper. As of several months ago, all turtles that we are tagging along the North Kona/South Kohala coastlines are receiving one of these high-tech tags. A special electronic reader is needed to detect the tag, but for your records 11021 now has PIT tag number 7F7D231060. I think it would be a good idea to also mark all of the Mauna Lani releases in that manner, and I'm willing to do so if you wish.

In going through my records, I see that two other Mauna Lani headstart turtles have been recaptured by us. I'm certain you know about both of them, but will nevertheless briefly summarize.

Turtle 11013 and 11014 released on July 4, 1991, SCL 28.5 cm, was found dead ashore on Mauna Lani property 9 months later on April 13, 1992, measuring 28.9 cm. Necropsy did not reveal cause of death, but turtle appeared emaciated.

Turtle 11002 and 11025 released on July 4, 1992, SCL 34.6 cm, was recaptured by the NMFS/HPA team 3 months later off Keawanui cottage in water 25 feet deep. SCL of turtle was 34.5 cm. Turtle appeared slightly on the "thin" side, and was much easier to capture than other turtles hand-captured by scuba that day. Additional tag R515 was placed on the turtle (but no PIT tag, as they weren't in use on that date).

Would be happy to speak with you about any of the above, or enclosed article, if you wish.

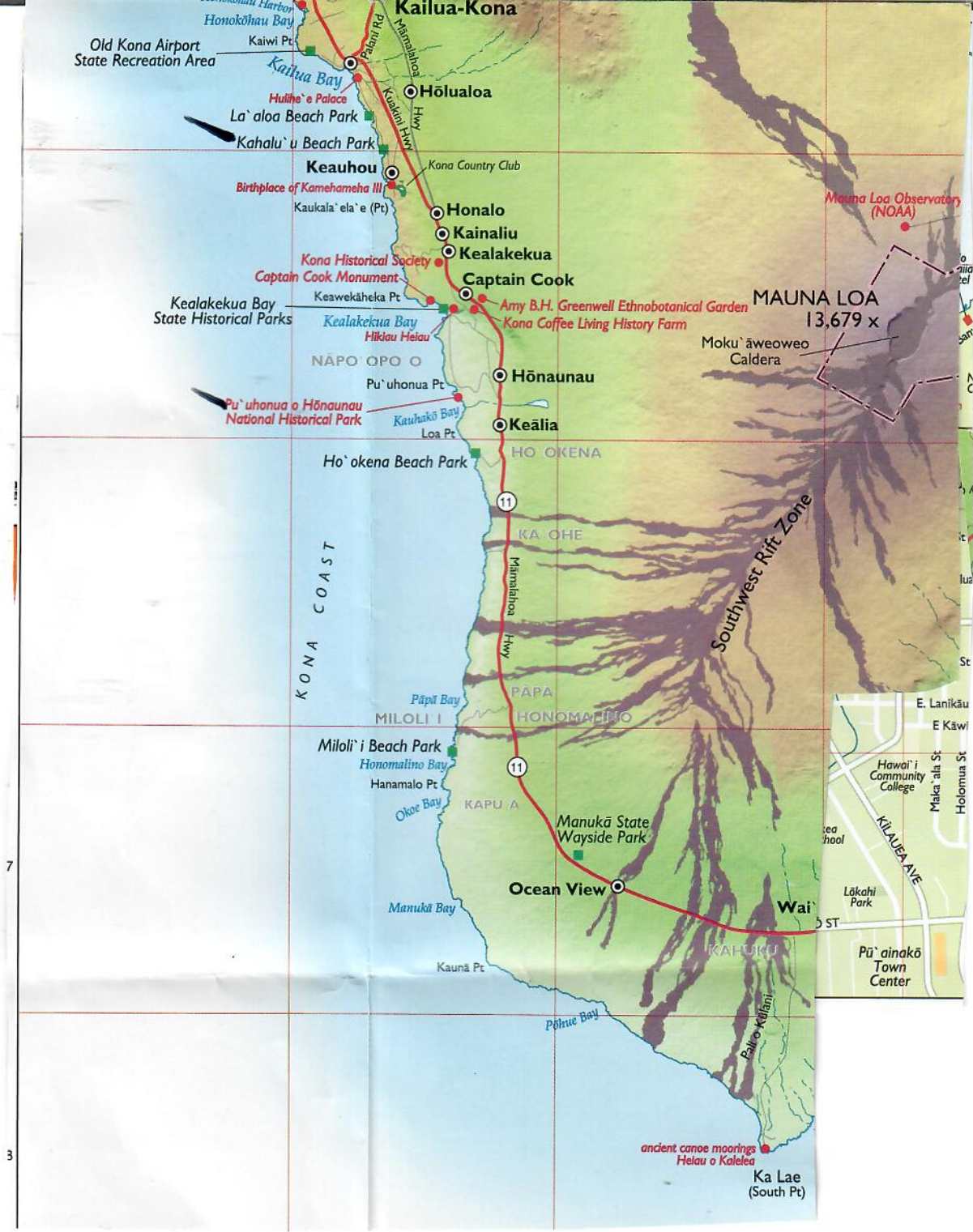
Aloha.

George Balazs

cc Steve

NOTE:--The granules are used in the Averdupole, Apothecaries and Toy systems.

12 24 36 48 60 72 84 96 108 120 132 144 156 168 180 192 204 216 228 240 252 264 276 288 300 312 324 336 348 360 372 384 396 408 420 432 444 456 468 480 492 504 516 528 540 552 564 576 588 600 612 624 636 648 660 672 684 696 708 720 732 744 756 768 780 792 804 816 828 840 852 864 876 888 900 912 924 936 948 960 972 984 996 1000



7
3



