

BALAZS NMFS/MOP-HILO

HUNALUILU 18

14-15 APRIL 92

808-943-1221
808-395-6409

20
21

14-15 JULY 92
17-18 NOV 92
13-14 APRIL 93

BALAZS
1992-1993
PUNALU'U

2 OF 2

SEA TURTLE TAGGING FORM

APPLICATED 65

(11)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU, BIG ISLAND	BEACH NET
PERSON RECORDING DATA: OK		

OLD TAGS:	RFL 7550	NEW TAGS:	RFL	
	L34 7571		LFL	
TUMOR SCORE	RHF 4649	OTHER NEW TAGS:		
0	LFL 7570			

STRAIGHT CARAPACE-LENGTH: 78.4 WIDTH: 59.7

NOTCH LENGTH: 78.1

CURVED CARAPACE LENGTH: 82.5 WIDTH: 77.0

HEAD WIDTH: -

SEX: MALE, FEMALE OR UNDETERMINED M

TAIL LENGTH: T 28.0 C 18.5

RIGHT FRONT FLIPPER WIDTH: - SAMPLES COLLECTED:

PLASTRON LENGTH: 58.8

WEIGHT: -

DESCRIPTIVE REMARKS:
 Mouth check - speculum used - OK
 Spray painted - 3 dots

SEA TURTLE TAGGING FORM

12

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNAWU BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:

RFL Z 1 7 ^{See TOPS}
LFL Y651
L34 Y652
RHF N834

NEW TAGS:

RFL

LFL

TUMOR
SCORE

0

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

72.9

WIDTH:

58.7

NOTCH LENGTH:

72.9

CURVED CARAPACE LENGTH:

78.0

WIDTH:

75.5

HEAD WIDTH:

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

57.8

WEIGHT:

140.0 #

DESCRIPTIVE REMARKS:

Ventral right front flipper 2 healing slashes (8cm + 5cm long)
 Mouth check - speculum used - OK
 Spray painted: 3 dots
 Knobby protrusion on right side of neck (not a tumor)

SEA TURTLE TAGGING FORM

13

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	BEACH NET
PERSON RECORDING DATA: SK		

OLD TAGS:

NEW TAGS:

RFL

R598

LFL

R597

TUMOR SCORE

0

OTHER NEW TAGS:

LHF R599

STRAIGHT CARAPACE-LENGTH:

66.1

WIDTH:

52.9

NOTCH LENGTH:

66.1

CURVED CARAPACE LENGTH:

71.5

WIDTH:

67.0

HEAD WIDTH:

9.9

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

13.5

C

9.0

RIGHT FRONT FLIPPER WIDTH:

10.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

52.2

WEIGHT:

85.0 #

DESCRIPTIVE REMARKS:

mouth check-speculum used - OK
spray painted - 3 dots

SEA TURTLE TAGGING FORM

(14)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92

PUNALUU
BIG ISLAND

HAND/
SNORKEL

PERSON RECORDING DATA:

OK

OLD TAGS:

RFL H913
RFL H912
RHF H914

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

55.3

WIDTH:

43.3

NOTCH LENGTH:

55.1

CURVED CARAPACE LENGTH:

60.0

WIDTH:

54.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T -

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

42.7

WEIGHT:

53.0#

DESCRIPTIVE REMARKS:

Mouth check - speculum used - OK
Spray painted - 3 dots

white

15

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11-18-92

PUNALUU,
BIG ISLANDHAND/
SNORKEL

PERSON RECORDING DATA:

SK

OLD TAGS:

LHF Y648

NEW TAGS:

RFL

TUMOR
SCORE

RFL Y647

LFL

0

LFL Y646

OTHER
NEW
TAGS:

L3S Z254

STRAIGHT CARAPACE-LENGTH:

68.1

WIDTH:

53.4

NOTCH LENGTH:

67.9

CURVED CARAPACE LENGTH:

73.0

WIDTH:

67.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH:

T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

53.8

WEIGHT:

100.0 #

DESCRIPTIVE REMARKS:

Mouth check - speculum used - OK
R2S entirely missing and healed

SEA TURTLE TAGGING FORM

(16)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU, BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:		NEW TAGS: RFL	R600
		LFL	F1
TUMOR SCORE		OTHER NEW TAGS:	LHF F2
0			

STRAIGHT CARAPACE-LENGTH: 44.4 WIDTH: 35.9

NOTCH LENGTH: 44.0

CURVED CARAPACE LENGTH: 48.5 WIDTH: 42.0

HEAD WIDTH: 7.0

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 9.0 C 6.0

RIGHT FRONT FLIPPER WIDTH: 7.2 SAMPLES COLLECTED:

PLASTRON LENGTH: 36.1

WEIGHT: 29.0 #

DESCRIPTIVE REMARKS:

BB
 Mouth check - speculum used - ok Pterocladia
 End of beak heavily worn from grazing on rocks

①

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:		NEW TAGS: RFL	F3
		LFL	F4
TUMOR SCORE		OTHER NEW TAGS:	LHF F5
0			

STRAIGHT CARAPACE-LENGTH: 63.4 WIDTH: 51.2

NOTCH LENGTH: 62.9

CURVED CARAPACE LENGTH: 68.0 WIDTH: 64.5

HEAD WIDTH: 9.5 SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 13.0 C 9.0

RIGHT FRONT FLIPPER WIDTH: 10.9 SAMPLES COLLECTED:

PLASTRON LENGTH: 49.5

WEIGHT: 85.0 #

DESCRIPTIVE REMARKS:

Mouth check - speculum used - OK Ptarmidiada
 B0
 Notch distorted/damaged

SEA TURTLE TAGGING FORM

(18)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: <i>SK</i>		

OLD TAGS:		NEW TAGS: RFL	F6
TUMOR SCORE		LFL	
0		OTHER NEW TAGS:	LHF F7 L34 F8

STRAIGHT CARAPACE-LENGTH: 49.4 WIDTH: 37.8

NOTCH LENGTH: 49.4

CURVED CARAPACE LENGTH: 54.0 WIDTH: 48.5

HEAD WIDTH: 7.9

SEX: MALE, FEMALE OR UNDETERMINED 4

TAIL LENGTH: T 9.5 C 67.5

RIGHT FRONT FLIPPER WIDTH: 9.7 SAMPLES COLLECTED:

PLASTRON LENGTH: 39.6

WEIGHT: 40.0 #

DESCRIPTIVE REMARKS:
 mouth check - speculum used - OK pterocladia
 PCA
 LFL substantially missing a scale

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:

NEW TAGS:

RFL

F10

LFL

F9

TUMOR
SCORE

0

OTHER
NEW
TAGS:

LHF F11

STRAIGHT CARAPACE-LENGTH:

61.6

WIDTH:

47.9

NOTCH LENGTH:

61.2

CURVED CARAPACE LENGTH:

66.5

WIDTH:

59.5

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

12.5

C

8.5

RIGHT FRONT FLIPPER WIDTH:

10.0

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.5

WEIGHT:

78.0 #

DESCRIPTIVE REMARKS:

MOUTH CHECK - SPECULUM USED - OK

SEA TURTLE TAGGING FORM

(20)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: <input checked="" type="checkbox"/>		

OLD TAGS:	LHF Y639	NEW TAGS:	RFL	<input type="text"/>
	RFL Y637		LFL	<input type="text"/>
TUMOR SCORE	LFL Y638	OTHER NEW TAGS:		<input type="text"/>
<input type="text" value="0"/>	<input type="text"/>			<input type="text"/>

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:
 Mouth check - speculum used - OK
~~ventral left shoulder~~ ventral left shoulder floating cyst (1cm diam)

SEA TURTLE TAGGING FORM

(21)

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUUA BIG ISLAND	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:

NEW TAGS:

RFL

F13

LFL

F12

TUMOR SCORE

0

OTHER NEW TAGS:

LHF F14

STRAIGHT CARAPACE-LENGTH:

63.9

WIDTH:

47.0

NOTCH LENGTH:

63.0

CURVED CARAPACE LENGTH:

68.5

WIDTH:

58.5

HEAD WIDTH:

9.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T

12.5

C

8.0

RIGHT FRONT FLIPPER WIDTH:

11.5

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.6

WEIGHT:

77.0 #

DESCRIPTIVE REMARKS:

Prudent behavior
Mouth check - speculum used - OK
PCA

22

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU BIG ISLAND	BEACH NET
PERSON RECORDING DATA: SK		

OLD TAGS:	LFL H916	NEW TAGS:	RFL	
	RFL H915		LFL	
TUMOR SCORE	LHF H917	OTHER NEW TAGS:		
0				

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:
Mouth check. Speculum used - OK

SEA TURTLE TAGGING FORM

PUNALUU #20 (23) END MARGINAL

CAPTURE DATE, LOCATION AND METHOD:

11-18-92	PUNALUU	HAND/
PERSON RECORDING DATA: SK		ENDRKEE

OLD TAGS:

LFL 8921
8921 8920
RHF 4655

NEW TAGS: RFL

F 15
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

65.9

WIDTH:

50.9

NOTCH LENGTH:

65.9

CURVED CARAPACE LENGTH:

71.0

WIDTH:

62.0

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

51.4

WEIGHT:

92.0 #

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DESCRIPTIVE REMARKS:

Mouth check - speculum used - OK

Marginals on right eroded and healed

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

4/13/93

NET

PUNAWU

PERSON RECORDING DATA:

GK

PAVILLON

OLD TAGS:

LFL 4638

NEW TAGS:

RFL

TUMOR
SCORE

RFL 4637

LFL

0

LHF 4639

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

68.0

WIDTH:

52.3

NOTCH LENGTH:

68.0

CURVED CARAPACE LENGTH:

73.0

WIDTH:

66.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

51.5

~~discarded~~
Filament algae
in plastic vial
(to be taped in book)

WEIGHT:

95.0#

DESCRIPTIVE REMARKS:

Spray painted gray - 16 spots (front / side left of carapace)
 Mouth check - Pterociadia

→ No need to enter this in TDPS

SEA TURTLE TAGGING FORM

81

2

CAPTURE DATE, LOCATION AND METHOD:

04-13-93	NET	PUNALUU PAVILLION
PERSON RECORDING DATA: GK		

OLD TAGS:

/
/
/
/

NEW TAGS: RFL

R58
R57

LFL

TUMOR
SCORE

0

OTHER
NEW
TAGS:

LHF R59

STRAIGHT CARAPACE-LENGTH:

41.9

WIDTH:

43.9

NOTCH LENGTH:

41.8

CURVED CARAPACE LENGTH:

45.0

WIDTH:

41.5

HEAD WIDTH:

7.1

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

7.0

C

4.5

RIGHT FRONT FLIPPER WIDTH:

7.8

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

34.8

--

WEIGHT:

26.0#

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DESCRIPTIVE REMARKS:

Spray painted gray- 4 spots on carapace

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-13-93

PUNAHU
PAVILLION

NET

PERSON RECORDING DATA:

EK

OLD TAGS:

L34 FB

NEW TAGS:

RFL

TUMOR
SCORE

RFL FB

LFL

LHF F7

OTHER
NEW
TAGS:

0

STRAIGHT CARAPACE-LENGTH:

50.7

WIDTH:

39.5

NOTCH LENGTH:

50.7

CURVED CARAPACE LENGTH:

54.5

WIDTH:

48.5

HEAD WIDTH:

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.1

WEIGHT:

43.0#

DESCRIPTIVE REMARKS:

~~mouth~~ Crack in beak - Pterocladia
PCA - 10ts

Spray painted gray - 3 dots on carapace

SEA TURTLE TAGGING FORM

(4)

CAPTURE DATE, LOCATION AND METHOD:

04-13-93

PUNALUU
PAVILLION

NET

PERSON RECORDING DATA:

SK

OLD TAGS:

/
/
/
/

NEW TAGS:

RFL

R001

LFL

R00

TUMOR
SCORE

0

OTHER
NEW
TAGS:

LHF R02

STRAIGHT CARAPACE-LENGTH:

48.3

WIDTH:

-

NOTCH LENGTH:

48.0

CURVED CARAPACE LENGTH:

52.0

WIDTH:

-

HEAD WIDTH:

7.8

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH:

T

10.0

C

7.5

RIGHT FRONT FLIPPER WIDTH:

9.1

SAMPLES COLLECTED:

PLASTRON LENGTH:

38.3

WEIGHT:

33.0#

DESCRIPTIVE REMARKS:

5th-8th marginal left eroded (severely) and healed.
 Left front flipper deformed humerus, likely broken and healed
 Spray painted gray - 4 dots on carapace

SEA TURTLE TAGGING FORM

85

⑤

CAPTURE DATE, LOCATION AND METHOD:

04-13-92

PUNALUU
PAVILLION

NET

PERSON RECORDING DATA:

SK

OLD TAGS:

NEW TAGS:

RFL

R64

LFL

R63

TUMOR
SCORE
OTHER
NEW
TAGS:

LHF R65

STRAIGHT CARAPACE-LENGTH:

42.0

WIDTH:

34.8

NOTCH LENGTH:

42.0

CURVED CARAPACE LENGTH:

44.5

WIDTH:

40.5

HEAD WIDTH:

7.0

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH:

T

8.0

C

5.5

RIGHT FRONT FLIPPER WIDTH:

7.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

34.1

WEIGHT:

21.0 #

DESCRIPTIVE REMARKS:

Lots of PCA
spray painted gray - 2 dots on carapace

6

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-13-93	PUNAHU PAVILLION	NET
PERSON RECORDING DATA: ER		

OLD TAGS: RFL LFL	/	NEW TAGS: RFL	R67	
			LFL	R66
TUMOR SCORE		OTHER NEW TAGS:	LHF R68	
0				

STRAIGHT CARAPACE-LENGTH: 42.4 WIDTH: 35.0

NOTCH LENGTH: 42.4

CURVED CARAPACE LENGTH: 46.0 WIDTH: 41.0

HEAD WIDTH: 6.9

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 7.0 C 5.0

RIGHT FRONT FLIPPER WIDTH: 7.3 SAMPLES COLLECTED:

PLASTRON LENGTH: 33.4

WEIGHT: 31.0 #

DESCRIPTIVE REMARKS:

Spray painted gray - 3 dots on carapace

SEA TURTLE TAGGING FORM

87

7

CAPTURE DATE, LOCATION AND METHOD:

04-13-93	PUNALUU PAVILLION	NET
PERSON RECORDING DATA: GK		

OLD RFL TAGS:
LFL

H195
H196
LHF H197

NEW TAGS: RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

40.3

WIDTH:

32.4

NOTCH LENGTH:

40.0

CURVED CARAPACE LENGTH:

43.5

WIDTH:

39.0

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

31.2

WEIGHT:

21.0 #

DESCRIPTIVE REMARKS:

spray painted gray - 3 dots on carapace
Suspicious on both eyes, likely seals.

END OF
DAY 1

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-10-93 (10:04PM) PUNALUU

PERSON RECORDING DATA:

SK

BASKING
(on Black sand
near boat ramp)

OLD RFL
TAGS:

LFL

TUMOR
SCORE

0

/
/
/
/

NEW TAGS:

RFL

R69

LFL

R70

OTHER
NEW
TAGS:

LIF R71

STRAIGHT CARAPACE-LENGTH:

68.5

WIDTH:

52.8

NOTCH LENGTH:

-

CURVED CARAPACE LENGTH:

68.0

WIDTH:

63.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH:

T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

-

WEIGHT:

-

DESCRIPTIVE REMARKS:

Spray painted gray

Appeared healthy and
Strong when handled.

SEA TURTLE TAGGING FORM



CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNALUU	HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD TAGS:	RFL	Y647	NEW TAGS:	RFL	
	LFL	Y646		LFL	
TUMOR SCORE		L34 Z254	OTHER NEW TAGS:		
0		LHF Y648			

STRAIGHT CARAPACE-LENGTH: 67.9 **WIDTH:** 54.1

NOTCH LENGTH: 67.8

CURVED CARAPACE LENGTH: 73.0 **WIDTH:** 68.0

HEAD WIDTH: — **SEX:** MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T — C —

RIGHT FRONT FLIPPER WIDTH: — **SAMPLES COLLECTED:**

PLASTRON LENGTH: 53.8

WEIGHT: 100.0#

DESCRIPTIVE REMARKS:
 Spray painted gray - 4 dots on carapace
 R23 missing and healed.
 Suspicious lesions on both jaw hinges



SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNALUU	A HAND/ SNORKEL
PERSON RECORDING DATA: SK		

OLD RFL TAGS:

LFL

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

LHF R74

R73
R72

LHF R74

STRAIGHT CARAPACE-LENGTH:

63.0

WIDTH:

48.1

NOTCH LENGTH:

62.7

CURVED CARAPACE LENGTH:

67.5

WIDTH:

61.0

HEAD WIDTH:

9.7

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

13.5

C

8.5

RIGHT FRONT FLIPPER WIDTH:

11.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.9

WEIGHT:

70.0#

DESCRIPTIVE REMARKS:

Spray painted gray - 5 dots on carapace
Mouth check - Pterocladia

"ADAM'S TURTLE"

SEA TURTLE TAGGING FORM

3

CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNALUU	HAND/ SNORKEL
PERSON RECORDING DATA: GK		

OLD RFL TAGS:
LFL

/
/
/
/

NEW TAGS: RFL
LFL

R76
Q

TUMOR SCORE

0

OTHER NEW TAGS:

L34 R75
RHF R77

STRAIGHT CARAPACE-LENGTH:

45.5

WIDTH:

36.8

NOTCH LENGTH:

45.3

CURVED CARAPACE LENGTH:

49.0

WIDTH:

43.0

HEAD WIDTH:

7.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

9.5

c

6.5

RIGHT FRONT FLIPPER WIDTH:

8.8

SAMPLES COLLECTED:

PLASTRON LENGTH:

35.1

WEIGHT:

30.0 #

DESCRIPTIVE REMARKS:

Skin at anterior of plastron extensive scar tissue
~~fresh tag slit~~ LFL fresh tag slit
 Spray painted gray - 8 dots on carapace
 Mouth check - Pterocladia

SEA TURTLE TAGGING FORM

(4)

CAPTURE DATE, LOCATION AND METHOD:

04-14-93

PUNALUU

~~HAWAII~~

PERSON RECORDING DATA:

SK

NET
SITE #1OLD RFL
TAGS:

LFL

N549

NEW TAGS: RFL

LFL

TUMOR
SCORE

W34 Z 260

OTHER
NEW
TAGS:

0

R37 N547

R1 N548 - Expanded today

STRAIGHT CARAPACE-LENGTH:

72.2

WIDTH:

56.1

NOTCH LENGTH:

72.1

CURVED CARAPACE LENGTH:

70.0

WIDTH:

71.0

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

56.2

WEIGHT:

110.0 #

DESCRIPTIVE REMARKS:

3rd lateral right circular impact possible spear
spray painted gray - 4 dots on carapace

(5)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-14-93

PUNALUU

NET

PERSON RECORDING DATA: SK

SITE #1

OLD RFL
TAGS:

LFL

TUMOR
SCORE

0

NEW TAGS: RFL

R79

LFL

R78

OTHER
NEW
TAGS:

LHF R80

STRAIGHT CARAPACE-LENGTH:

50.8

WIDTH:

38.4

NOTCH LENGTH:

50.8

CURVED CARAPACE LENGTH:

55.0

WIDTH:

45.5

HEAD WIDTH:

8.3

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

10.0

C

7.0

RIGHT FRONT FLIPPER WIDTH:

9.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.3

Photos taken of

adult leeches / leech eggs / BB on plastron
by Sherry Kadhira

WEIGHT:

39.0 #

Sea water

Adult leeches in
formalin for Brianvit H, L, O
professor

DESCRIPTIVE REMARKS:

leech eggs (Ozobranchus) on ventral neck.

Spray painted gray - 5 dots on carapace.

leech Adult leeches on left jaw hinge (6) and 2 on rt. jaw hinge

SEA TURTLE TAGGING FORM

95

(6)

CAPTURE DATE, LOCATION AND METHOD:

04-14-93

PUNALUU

HAND/

SNORKEL

PERSON RECORDING DATA:

SK

OLD RFL TAGS:

LFL

TUMOR SCORE

0

NEW TAGS: RFL

R82

LFL

R81

OTHER NEW TAGS:

LHFR83

STRAIGHT CARAPACE-LENGTH:

~~52.2~~ 52.2

WIDTH:

42.7

NOTCH LENGTH:

52.2

CURVED CARAPACE LENGTH:

55.5

WIDTH:

50.0

HEAD WIDTH:

8.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

10.5

C

7.0

RIGHT FRONT FLIPPER WIDTH:

9.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

41.4

WEIGHT:

43.0 #

DESCRIPTIVE REMARKS:

Spray painted gray - 5 dots on carapace

①

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-14-93

PUNALUU

NET

PERSON RECORDING DATA:

SK

SITE #1

OLD RFL
TAGS:

LFL

TUMOR
SCORE

0

NEW TAGS: RFL

R05

LFL

R04

OTHER
NEW
TAGS:

LHF R06

STRAIGHT CARAPACE-LENGTH:

45.9

WIDTH:

37.3

NOTCH LENGTH:

45.6

CURVED CARAPACE LENGTH:

49.0

WIDTH:

45.0

HEAD WIDTH:

7.7

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

8.5

C

6.0

RIGHT FRONT FLIPPER WIDTH:

8.1

SAMPLES COLLECTED:

PLASTRON LENGTH:

38.5

WEIGHT:

32.0#

DESCRIPTIVE REMARKS:

Mouth check - black pigment in throat

SEA TURTLE TAGGING FORM

97

8

CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNALUU	XXXXXXXXXX XXXXXXXXXX NET
PERSON RECORDING DATA: SK		# SITE

OLD TAGS:	RFL		NEW TAGS:	RFL	R88
	LFL			LFL	R87
TUMOR SCORE		/	OTHER NEW TAGS:	RHF	R89
	0				

STRAIGHT CARAPACE-LENGTH: 59.8 WIDTH: 47.6

NOTCH LENGTH: 59.5

CURVED CARAPACE LENGTH: 63.05 WIDTH: 57.5

HEAD WIDTH: 9.6

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 14.5 C 10.5

RIGHT FRONT FLIPPER WIDTH: 11.0

SAMPLES COLLECTED:

Trace of RHF on pg. 124

PLASTRON LENGTH: 47.0

WEIGHT: 70.0 #

DESCRIPTIVE REMARKS:

M.C.

(9)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNALUU	NET
PERSON RECORDING DATA: GK		SITE #

OLD RFL TAGS:

V517
V518
LHF V519

NEW TAGS: RFL

LFL

LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

72.6

WIDTH:

72.6 -

NOTCH LENGTH:

72.2

CURVED CARAPACE LENGTH:

77.5

WIDTH:

-

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

59.0

--

WEIGHT:

115.0 #

--

--

DESCRIPTIVE REMARKS:

Large numbers of SB
6th-8th marginal right indented and healed injury

SEA TURTLE TAGGING FORM

(10)

CAPTURE DATE, LOCATION AND METHOD:

04-14-93

PUNALUU

NET

PERSON RECORDING DATA:

OK

SITE #1

OLD RFL
TAGS:

Y181

LFL

Y182

TUMOR
SCORE

L34 V228

RHF N539

0

NEW TAGS: RFL

LFL

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

63.0

WIDTH:

50.1

NOTCH LENGTH:

62.5

CURVED CARAPACE LENGTH:

67.0

WIDTH:

62.0

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

49.2

WEIGHT:

75.0 #

DESCRIPTIVE REMARKS:

Large number of SB

Continued to p. 8

11

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

04-14-93	PUNAMY	XXXXXXXXXX NET
PERSON RECORDING DATA: OK		XXXXXXXXXX SITE #1

OLD TAGS: RFL
LFL

7541
7540
L30 Z253
LHF NB20

NEW TAGS: RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

71.0

WIDTH:

56.8

NOTCH LENGTH:

70.8

CURVED CARAPACE LENGTH:

77.0

WIDTH:

71.5

HEAD WIDTH:

-

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

PLASTRON LENGTH:

56.0

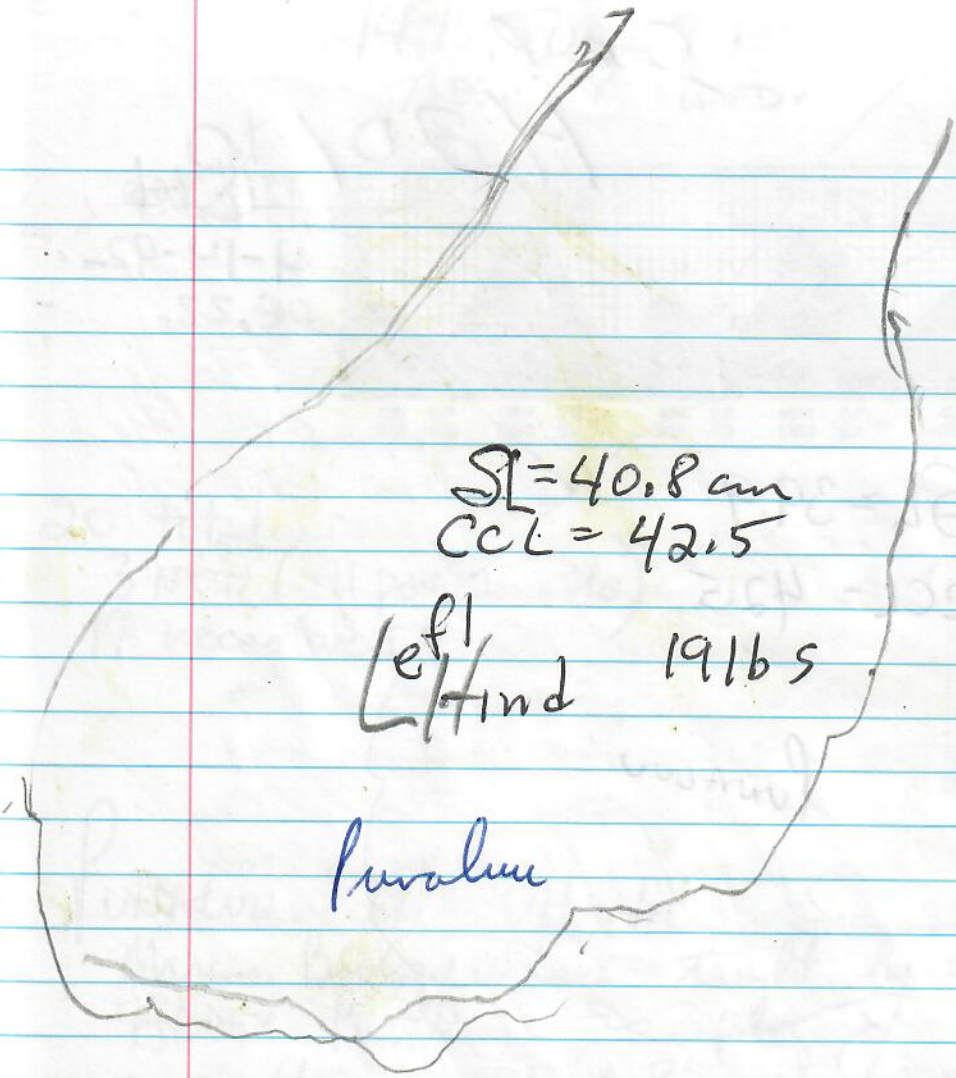
WEIGHT:

108.0 #

DESCRIPTIVE REMARKS:

*Tightly clasped HF
Head postured back*

↓ CONT PG 8



LHHZ00
 4-14-92
 PG. 21

$S = 40.8 \text{ cm}$
 $CCL = 42.5$

Left
 Hind 19165

Pupalium

14 July 92 - Dep. of ...
 5 July ...

See p.

H201 RH

4-14-92

PG. 22

 $SL = 39.9$ $ECL = 42.5$

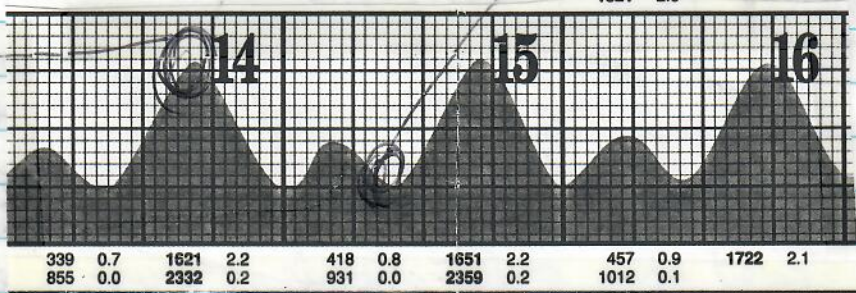
PUNALOU

14-15 July 92
TUES. WED.

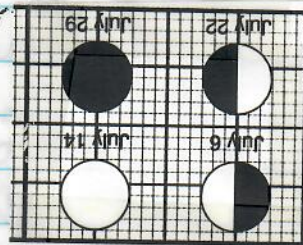
11 caught

103

9 caught



20 total
3 new (all pavillionside)
17 recaptures



Punaluu #19 OH-Hilo Summer School
Marine Biology class taught by Leon Hallacher

ARRIVE Punaluu ~ 3 pm High tide -

HARPER ~ 4 pm 100' x 8' net put out
CARGO VAN below pavillion - 5 turtles captured
VAN when they swam seaward from regular
#45 feeding area closer to shore.
Ford 4 others captured by hand.

condie All worked up, yellow paint-dots, and
released. At 8 pm carry →

14 July 92 Depart 11:40 AM by myself
ALOHA FL 354
w/ 100' x 8' net.

15 JULY 2:20 pm FL 354

14 July 92

Katakura arrived, 8:30 pm left for same home to assess green turtle basking and demonstrate tagging. Lost on dirt road down, so had to have Charlotte & Mathew drive up to lead the way. No signs of hawksbill nesting as yet seen here this year. At about 10:30 - 11 pm arrived and saw one green hauled out. As we walked across the beach it started to crawl back to the water. Restrained just in time.

Moon

Measured in (75 cm) with caliper. apparent female. Noted torn area to cloaca posterior to tail tip. From male copulation?? That's why they haul out?? Also saw some scab material on dorsal neck. But none where males claws would grasp. Five "N" prefix DIDN'T tags applied. " " Lockwell. Early reports lots of nesting activity at KATAKURA. Returned to Purawo about 1 AM.

TO PAGE 108,

Coco Hallock Pinnacles #19 14-15 July 92 105
UH-Hilo Summer School
Marine Biology

only
14
total
here

ANDREW PATRICK
(716) 274-4890 (U. of Rochester, NY)

JAY ROMANO
(401) 253-5170 (Bristol, R.I.)

MARK HALL
(212) 744-2738 (New York, NY)

MARV (AUNT) BOOTH
808-968-8520 Mt. View, HI
(High bidder) ^{UH Auction}
for tickets (2)
to Turtle Tagging.

Wayne Malchow
1-808-968-6216 Mt View

DAVID WILSON (808) 935-1667
400 HUALANI ST. #367
Hilo, HI. 96720

CHARLES RITCH (808) 959-0066
430 W. KAWILI ST. APT 12-D
HILO, HI 96720

RICK ROPER
P.O. Box 85
PEPEKEO, HI 96783

Macol Stewart (please send info on turtles in
3030 McKinney Ave #401 LONG ISLAND - I will be moving
Dallas, TX 75204 (214) 720-1970 near there.)

Gisela Sanchez
 2405 Kalmianacoles St PH15
 Hilo, HI. 96720

Thank you
 very much
 Turtle Power!

Jeffrey Fish
 455 N. June Str.
 L. A. Calif. 90004 (213)933-7381

Joelle K. Saromines
 239 Koele St
 Hilo, HI 96720

9596974 Sophomore
 Neice of 14 years old
 Mary - Waialea High School

John C. Voglesong
 8. Merion Terrace
 Collingswood, N.J., 08108

1(609)858-3506

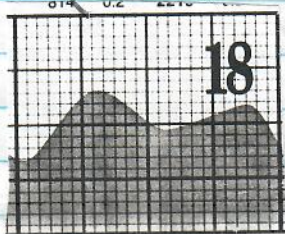
Ron Lauck
 863 Granite St.
 Phila., PA 19124

(215) 535-2543

See p. 128

6 AM

8/18/92



38	0.3	1326	0.8
729	1.6	1830	1.3



was w/ tide
 when cages set

NET
Snoorkel Punaluu Bay AT NIGHT. ACF
Turtles in Bay at NIGHT, to feed or rest? 107

Needs TAKE need Japanese writing inclusion

- MOP - packets to tour operators

- 2 or 3 different colors of flagging tape.

- Always take Seawater, it's useful!

✓ - Contact Marty Lepus Hilo Vet

✓ - arrangements for Scuba Punaluu

✓ done
Send
MOP

✓ - Tag kits for Larry + (Paint)

✓ - Yuko - Translate and write Japanese
handout

✓ - Send - FENNA KAWALO #228 TAG
P.O.# 13

✓ Good Cookies & Award Certif. to Chris Bangay
MT VIEW HI 96771
11/17/92 See selling
of last name
on his letter

✓ Debrief Sean -
Next Punaluu Scuba?

+ Sample algae & Control.

✓ - Send Yuko Herocladia articles

Do a computer search.

○ John - Wordperfect Book?

✓ WALK TO TURTLE BAY. DIVE OFF TURTLE BAY.
RICE AND OIL for Chris BANGAY
11/17/92

17 AUG 92 6:40pm FL 48 Aloha depart
Monday alone for Hilo/Punaluu to
do turtle exclusion study on
Herocladia - MOP project by Yuko
Dollar - Cheryl Cavalieri #7680
Drove to John Carey's house
Volcano - Mauna Loa subdivision
Stayed overnight - got up at 10:10

7/15/92

Wednesday UP ~ 6 am -

low tide.
 Turtles only seen in
 front of canopy ("Site #1")
 beach. 100' x 8' net stretched
 outside - several caught.
 Moved to boat ramp
 beach pocket - only saw
 one head feeding -
 stretched net and caught
 6 or more.

Park Ser. Chuck Stone and Charlotte
 there. Also Kara Pearson
 (who works with Marilee Morin)
 that reported concentration of
 turtles near Hookipa, Maui.

11 caught today ∴ 20 total.
 All released were already
 tagged.

Departed ~ 12 noon.
 TO Hono Aloha 2:20 pm.

18 Aug, 92 4:15 AM - Mike Childers and Yuko
Wed arrived at 4:45 AM. Depart for
Punaluu w/ 12 1/2' Zodiac, 25 HP Mercury
outboard.

Arrived at boat ramp about 6 AM sunrise.
Wind driven swell already evident.

2-3 turtles seen feeding right below cement
slab. Proceeded to collect lava rocks
with *Pterocladia* on them. Cement
rectangles had been made (3' x 2'?)
with wire cage. Said to weigh 60 lbs
each. 3M caulking proposed to "cement"
rocks to slabs. Instead we "filled"
rocks, one layer, into cage. - Then
put the 2 cages on bottom in zone
where turtles were seen feeding.
one near old cement piling, one
slightly closer to boat ramp.
Rocks placed around cement base
to help hold it in place. Not
noticeable from shore - even had to
see when swimming around.

Pterocladia
forming on
plastic toy
jars.

Snorkeled along feeding zone of Punaluu -
perhaps 8 turtles seen - all swam
slightly off when slowly approached.
Photos with 1/2 dozen of rocks, cages, etc.
Departed Punaluu for Scuba at

18 Aug 92 Leileini - 60 min. 40' max for
Wed me. Saw about 20 turtles,

One with carapace being cleaned by
Kole, and speckled cowfish (small),

Up to 5 of the 20 seen w/ tumors. Worst
were adults.

Narrow ledge - with fairly
steep drop off to rubble.

Tons of fresh seaweed &
plankton. Cloudy water

to about 15-20'.
Most of dive was at ~25' deep

Depart Aloha FL 65 5:30 pm

4 SEPT 92 on A/L Depart Honolulu 5:40 AM

Aloha for Hilo ^{6:30 AM} alone. Picked up by
Leon Tallacher. Drove to Punaluu arrive about
8 am. John Coney and Yuko already there.

Turtles seen feeding by ramp. Gave Cookies to
Chris BANGAY. I snorkled out first to view
wire cages. 7 turtles seen from underwater along
there. Saddlewasse seen in enclosure picking on
rock - Leon says they feed on mollusks. Pterocidia
on rocks is long - but not strikingly longer
and denser than when put in 2 weeks ago.

All still in place. Most rocks have long Pt. cap.
fringed around base, but signs of "baldness" on
top, presumably from turtle whose heads p.

TAGGED GREENS BASKING 111 AT KAMEHAME, KAU

N-463 N-464 N-465 N-466 N-467 N-468 N-469 N-470 N-471 N-472 N-473 N-474 N-475 N-476 N-477 N-478 N-479 N-480 N-481 N-482 N-483 N-484 N-485 N-486 N-487 N-488 N-489 N-490 N-491 N-492 N-493 N-494 N-495 N-496 N-497 N-498 N-499 N-500 N-501 N-502 N-503 N-504 N-505 N-506 N-507 N-508 N-509 N-510 N-511 N-512 N-513 N-514 N-515 N-516 N-517 N-518 N-519 N-520 N-521 N-522 N-523 N-524 N-525 N-526 N-527 N-528 N-529 N-530 N-531 N-532 N-533 N-534 N-535 N-536 N-537 N-538 N-539 N-540 N-541 N-542 N-543 N-544 N-545 N-546 N-547 N-548 N-549 N-550 N-551 N-552 N-553 N-554 N-555 N-556 N-557 N-558 N-559 N-560 N-561 N-562 N-563 N-564 N-565 N-566 N-567 N-568 N-569 N-570 N-571 N-572 N-573 N-574 N-575 N-576 N-577 N-578 N-579 N-580 N-581 N-582 N-583 N-584 N-585 N-586 N-587 N-588 N-589 N-590 N-591 N-592 N-593 N-594 N-595 N-596 N-597 N-598 N-599 N-600 N-601 N-602 N-603 N-604 N-605 N-606 N-607 N-608 N-609 N-610 N-611 N-612 N-613 N-614 N-615 N-616 N-617 N-618 N-619 N-620 N-621 N-622 N-623 N-624 N-625 N-626 N-627 N-628 N-629 N-630 N-631 N-632 N-633 N-634 N-635 N-636 N-637 N-638 N-639 N-640 N-641 N-642 N-643 N-644 N-645 N-646 N-647 N-648 N-649 N-650 N-651 N-652 N-653 N-654 N-655 N-656 N-657 N-658 N-659 N-660 N-661 N-662 N-663 N-664 N-665 N-666 N-667 N-668 N-669 N-670 N-671 N-672 N-673 N-674 N-675 N-676 N-677 N-678 N-679 N-680 N-681 N-682 N-683 N-684 N-685 N-686 N-687 N-688 N-689 N-690 N-691 N-692 N-693 N-694 N-695 N-696 N-697 N-698 N-699 N-700 N-701 N-702 N-703 N-704 N-705 N-706 N-707 N-708 N-709 N-710 N-711 N-712 N-713 N-714 N-715 N-716 N-717 N-718 N-719 N-720 N-721 N-722 N-723 N-724 N-725 N-726 N-727 N-728 N-729 N-730 N-731 N-732 N-733 N-734 N-735 N-736 N-737 N-738 N-739 N-740 N-741 N-742 N-743 N-744 N-745 N-746 N-747 N-748 N-749 N-750 N-751 N-752 N-753 N-754 N-755 N-756 N-757 N-758 N-759 N-760 N-761 N-762 N-763 N-764 N-765 N-766 N-767 N-768 N-769 N-770 N-771 N-772 N-773 N-774 N-775 N-776 N-777 N-778 N-779 N-780 N-781 N-782 N-783 N-784 N-785 N-786 N-787 N-788 N-789 N-790 N-791 N-792 N-793 N-794 N-795 N-796 N-797 N-798 N-799 N-800 N-801 N-802 N-803 N-804 N-805 N-806 N-807 N-808 N-809 N-810 N-811 N-812 N-813 N-814 N-815 N-816 N-817 N-818 N-819 N-820 N-821 N-822 N-823 N-824 N-825 N-826 N-827 N-828 N-829 N-830 N-831 N-832 N-833 N-834 N-835 N-836 N-837 N-838 N-839 N-840 N-841 N-842 N-843 N-844 N-845 N-846 N-847 N-848 N-849 N-850 N-851 N-852 N-853 N-854 N-855 N-856 N-857 N-858 N-859 N-860 N-861 N-862 N-863 N-864 N-865 N-866 N-867 N-868 N-869 N-870 N-871 N-872 N-873 N-874 N-875 N-876 N-877 N-878 N-879 N-880 N-881 N-882 N-883 N-884 N-885 N-886 N-887 N-888 N-889 N-890 N-891 N-892 N-893 N-894 N-895 N-896 N-897 N-898 N-899 N-900 N-901 N-902 N-903 N-904 N-905 N-906 N-907 N-908 N-909 N-910 N-911 N-912 N-913 N-914 N-915 N-916 N-917 N-918 N-919 N-920 N-921 N-922 N-923 N-924 N-925 N-926 N-927 N-928 N-929 N-930 N-931 N-932 N-933 N-934 N-935 N-936 N-937 N-938 N-939 N-940 N-941 N-942 N-943 N-944 N-945 N-946 N-947 N-948 N-949 N-950 N-951 N-952 N-953 N-954 N-955 N-956 N-957 N-958 N-959 N-960 N-961 N-962 N-963 N-964 N-965 N-966 N-967 N-968 N-969 N-970 N-971 N-972 N-973 N-974 N-975 N-976 N-977 N-978 N-979 N-980 N-981 N-982 N-983 N-984 N-985 N-986 N-987 N-988 N-989 N-990 N-991 N-992 N-993 N-994 N-995 N-996 N-997 N-998 N-999 N-1000	CM	07-24-92	Kamehame, Hawaii	basking	—
---	----	----------	---------------------	---------	---

SEA TURTLE TAGGING FORM

ID numbers of new tags attached and any old tags already present	Species ² and sex (if known)		Date and time	Place-name location (or latitude and longitude)	Activity of the turtle ³	Curved carapace length ⁴
	Left front flipper	Right front flipper				
1) N-415	N-414	CM	07-14-92 2255	Kamehame, Hawaii	Basking	82.0 cm
2) N-474	N-475	CM	07-20-92 1950	Kamehame	Basking	See attached
3) N-460	N-459	CM	7-22-92 2120	Kamehame	Basking	See attached
4) N-463	N-457 correct N-457 N-457	CM	7-22-92 2330	Kamehame	Basking	See attached

¹If old tags are present, please carefully record the ID number and the complete address inscription. Indicate if the tag is made of metal or plastic. Use the back of this form if more space is needed to provide details on each turtle handled. Two tags should be applied to all turtles handled.

²CM = *Chelonia mydas* (green turtle), EI = *Eretmochelys imbricata* (hawksbill), CC = *Caretta caretta* (loggerhead), LO = *Lepidochelys olivacea* (olive ridley), DC = *Dermochelys coriacea* (leatherback), ND = *Natator derasa* (Australian flatback).

³Activities include (for example) nesting on the beach, swimming or resting in the sea, injured or found sick, etc.

⁴Measured with a flexible tape along the curvature of the midline of the upper shell (carapace).

Name and address of person filling out this form:

Charlotte Forbes ← TAGGER

Div. of Resources Mgmt

P.O. Box 52

Hawaii Volcanoes NP HI 96718

Return to: G. Balazs

HONOLULU LABORATORY
Seawater Biology Center
2570 Kalia Street, Honolulu, HI 96815

GREEN TURTLE TAGGING/BASKING RECORD JUNE-JULY 1992 KAMEHAME

5
Green
Turtles

1) JULY 14, 1992 KAMEHAME CMF, MB, RK, CH, UH, LK, AND GEORGE BALAZS
 1:55PM 2255
 RFL- N-414
 LFL- N-415
 RHF- HRF- N-416
 LHF- HLF- N-413
 L34 LFL- N-412, (3-4 WEB)

PLASTRON LENGTH 62.0CM
 TAIL (TIP TO PLASTRON) 20.0CM
 TAIL (CLOACA TO TIP) 15.5CM

CARAPACE W/ CALLIPER
 S LENGTH 75.9CM
 S WIDTH 64.1CM
 NOTCH 75.7CM

CARAPACE W/ MEASURING TAPE
 C LENGTH 82.0CM
 C WIDTH 81.5CM

NOTES: CLOACA TO TIP OF TAIL TORN, ABRASIONS/CUTS ON DORSAL SIDE OF NECK, SOME BURROWING BARNICLES

KAMEHAME, KAW

2) JULY 20, 1992 CMF, M.O.
 1:50PM

LFL N-474
 RFL N-475

NOTES: DIDN'T GET MEASUREMENTS OF CARAPACE ETC. APPROX. 35 POUND GREEN TURTLE.

3) JULY 22, 1992 MB, RK
 2:20

LFL N-460
 RFL N-459

TAIL TIP TO PLASTRON 8.0CM

CARAPACE WITH CALLIPERS
 S LENGTH 39.5CM
 S WIDTH 33.5CM

NOTES: CRACKS TO THE LEFT OF NOTCH

4) JULY 22, 1992 MB, RK
 2:30

LFL N-463
 RFL N-457
 RHF HRF N-462

correct

TAIL TIP TO PLASTRON 6.0CM
 CLOACA TO TIP 2.4CM

CARAPACE WITH CALIPERS
 S LENGTH 44.7CM
 S WIDTH 38.0CM
 NOTCH 44.4CM

5) JULY 24, 1992 MB, RK

LFL N-465
 RFL N-464
 RHF HRF N-466

CARAPACE WITH CALLIPERS
 LENGTH 53.2CM
 WIDTH 48.5CM

Pinnacly
4 SEPT 92 (CONTINUED)

George Stender

113

Pump. 110 can't get between rocks to graze.

Leon, John and Yuko proceeded to take certain rocks out of experimental cages, and identifiable rocks outside that are the "controls" (open to turtle grazing). I swam along foraging zone from boat ramp/sand beach to Site #1 sand beach. Total (including enclosure areas) saw about 20 turtles. All but possibly one had tags. All swam off slowly upon approach, except one ^{large} tagged male (6164) - very tame, I rubbed silt off carapace & head and it stayed put.

School of Nerve seen of boat ramp sand beach

2 Scubas
no turtles seen!

After razor-blading off ^{to dry & weigh} 1 in² of pit. on dorsal surfaces, and measuring longest pit. (~4cm) we launched 12 1/2' Zodiac and 3 of us motored out to Scuba ~ 1030am. Leon & I first ~ 40' for 40 minutes. Just about directly off pavillion. Lots of plankton/jellies in the water. Large rock structures. Lots of fish (Woke, Nerve, Pipio, Menpachi, etc.) But no turtles seen - holes checked, etc.

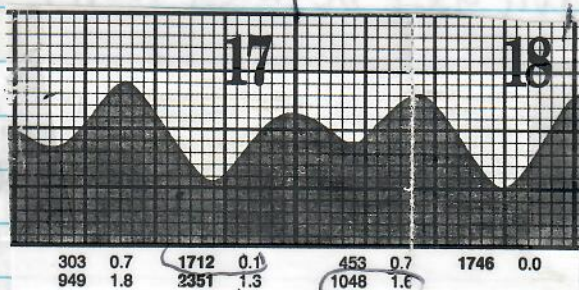
Because feeding daytime?

Second ^{40' 30min} dive, John & I off Niwale (south of first dive). AGAIN, no turtles seen anywhere.

Why not? ON ALL DIVES IN THE PAST ALWAYS ^{SAME} AND NEVER ALWAY CAUGHT, TURTLES. HOW CAN THIS BE EXPLAINED?

BAG LUNCH AT PAVILLION.
LEON DROVE ME TO AIRPORT. HAD TO WAIT FOR 505pm ALOHA FLIGHT.

NOV. 92
TUES. Wed.



TO HILO
17 NOV, 10 AM AZONA FL. w/ Skoga,
National Mini VAN Chevy #43 day.
AERWE 1040 AM Had to wait until
1230pm for net box.

Saw
Jean Martin
and Fran at
Papa's house
200 x 10'
net

Swung by Hilo stop at 1pm - depart
for Pungu. Arrive about 230pm -
low tide - too shallow and swell
breaking to net here. At 2:30pm
turtles feeding and being tossed
around by 3:30pm when we
were ready to net, hardly any present.

Took net to in from off Carage
sand beach and dropped it for crabs.
Caught 3. Worked them up just
before dark. Heavy overcast clouds,
some misting rain at ~9pm. Group search for
turtles with lights from shore - none saw. Saw kanga painting.

Restaurant
will close?

Notes numerous new green lights
in pavillion - really lights at up.

Too much.
Power went off about 9pm - broken line?
Up about 6:15 am. Tide on the rise.
Saw 2-3 turtles below pavillion, but felt
it too rough to set net. TOP THE 11/6

For A Good Time Call:

1. Karen Neal 935-6524
2. RICHARD COGAN 735-4355 (Oahu)
3. Kelly Bair 935-8507
4. Siobhan Cantrell 325-7101 (message)
5. Leah Lotman 934-7444 (H. - message) 961-3030 (W)
6. Paul Duffer 934-7725
7. Matt Maida 717-282-4221
8. Tammy Wenham II 961-0409 or 933-3544
9. Kehau Walker *Write in shallow merns shark* 935-4818 (Hilo) 9638-7386 (Oahu)
10. MOMI WHEELER 961-9818 OR 9803
11. Rose Fabian 935-5546 (707) 946-2295
12. Michael Haring 935-4993 (Home) - 261-6261
13. Christine Rands (H) - 916-2851
14. John Pye (MCC MDP) 878-6285 (H) 242-1203 (W)
15. ALLISON WOODY 961-9818
16. ~~Paul Mardolyn~~ 961-9935
17. Lisa Alloggio 961-3510

- Weeds -

- Thank Yuko
- fights in pavilion - kato hira
- ✓ - Color Code one end of net - float & lead.
- write Herb Kane - Restaurant closing
- ✓ - "Fall of the Ancients" video to Mrs. Hanaka
- ✓ - Compare weight/length for Punaluu, Kiholo, Pukoko and K Bay (and Waikiki)

Punaluu #20

18 Nov. Instead netted at same site
Wed. as yesterday - none caught.

Moved to Boat ramp netting
site - caught.

Proposed to work these up
while others had - captured.

~~26~~ total for the day - 9 ~~total~~
~~captures~~ without traps

26 Total for 2 days
17 the previous
9 few traps.

Depart FL 45 3:25 pm

Arrive Hano 4:15 pm

FOR DEPOSIT TO THE ACCOUNT OF

F. JACKSON
1116 KEALAOLU AVE.
HONOLULU, HI 96816

*or P.O. Box 804
Volcano, HI
96785
tele: 9678647*

*Jean Martin
737-9076*

DATE _____ 19____
DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

SIGN HERE FOR LESS CASH IN TELLER'S PRESENCE

American Savings Bank FSB

An **FDIC** Company

KAHALA BRANCH
1215 HUNAKAI STREET
HONOLULU, HAWAII 96816

CASH	CURRENCY		
	COIN		
LIST CHECKS SINGLY			
TOTAL FROM OTHER SIDE			
TOTAL			
LESS CASH RECEIVED			
NET DEPOSIT			

59-7076/3213

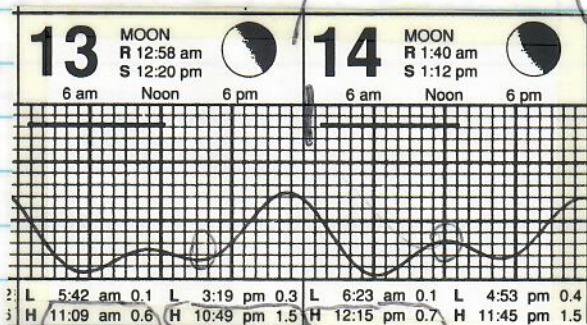
USE OTHER SIDE FOR ADDITIONAL LISTING.

BE SURE EACH ITEM IS PROPERLY ENDORSED

⑆321370765⑆0123 32⑆939546⑆ 01

13-14 APRIL 93

TUES. - Wed.

need -
flipper trace
59cm

Restaurant
closed
in Dec 92

4/13 ^{Hilo} Depart Aloha ~ 7:25 am - SK
National Car Rental #31.
TO Punaluu ~ 1 pm
Lots of tour buses. 2:30 pm,
~ 10 turtles feeding right below
Pavillion. 300 x 10' net
laid out just beyond them.
6 captured + 1 by hand.

Hightide 1.5' at 10:49 pm. At 9:30-10:30
pm I walked around Bay -
No turtles seen under pavillion.
None seen Site #1, or off rocks
to the left. Basking turtle found
ashore - tagged it. Seemed healthy.
Several other turtles seen in
the water off this part of beach

sent Yoko - WCSTC - Growth papers

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- write to Jeanelle, re: Baskets
- write Herb lamp
- packets to TOUR BUSES
- Julie Brock - beaches on turtles.

4/13/93

TUES.

sand beach (adjacent to boat ramp).
Feeding? Scent from baskets? or?
"Night" shift of turtles?
Next morning, Jerome noted tracks
across intertidal sand. Same turtle
had come back.

What is causing basking? Same
behavior occurs at Kanehane.

Upon arrival at Punalua Sk and I
hiked out to "turtle bay". 3-4
turtles seen right below "lookout".
But as we stood there they seem
to move away by our presence.
1-3 seen, but always further out.
No sign of turtle remains seen
in vicinity.

4/15/93

UP ~ 6am - low tide.
Wed. A couple small turtles seen under
pavilion by 7:30am. Turtles
present by Boat Ramp,
and also Site #1 in front of
Canopy. 300' x 10' net put across
continued p. 122

Michelle Clapper
42 Wainaku St Apt 207
Hilo, Hawaii 96720 (808) 935-8507 Puna
#21

Monette O. Mora
400 HUALANI ST. #367
HILO, HI. 96720
(808) 935-1607

13-14 April
1993

DAVID Wilson
466 HUALANI ST. #367
Hilo, HI. 96720 (808) 935-1607

Josh Derby
1239 W. KAWAILANI, Hilo 9596504

Rob Ames
608 W. ~~Kau~~ Lanikaula #221 B

John Crocker
PO Box 965 Kealahou, HI 96750

Lani Brewer
430 W. Kawili 17B, Hilo 96720

Scott Dewey
11484 W 76 PL Arvada, CO 80005
525 W LANIKAULA ST KAUANOE #105 Hilo 96720

Susan C. Smith
General Delivery, Hilo HI 96720 no phone

Tammy Wenham
P.O. Box 10311, Hilo, HI 96721 (933-3544)

4/16/93 Ron DAYTON Kawa Camp reported to
Mof Dairy Cattle - concern for nesting
turtles.

- (11) 4/13-4/14/93 Recoveries ✓ = also recovered 11/93 expedition
- Y637-839 ✓
 - F6-8
 - H195-197
 - Y646-648; 2254 ✓
 - N547-549, 2260
 - V517-519
 - Y181-182; V228, N539 ✓
 - T540-41, 2253, N828 ✓
 - Y191-92, H204 ✓
 - N798-99
 - H915-917 ✓

6 of 11 Recoveries 4/13/93 trip were
also recovered (recaptured) on 11/18/92 TRP.

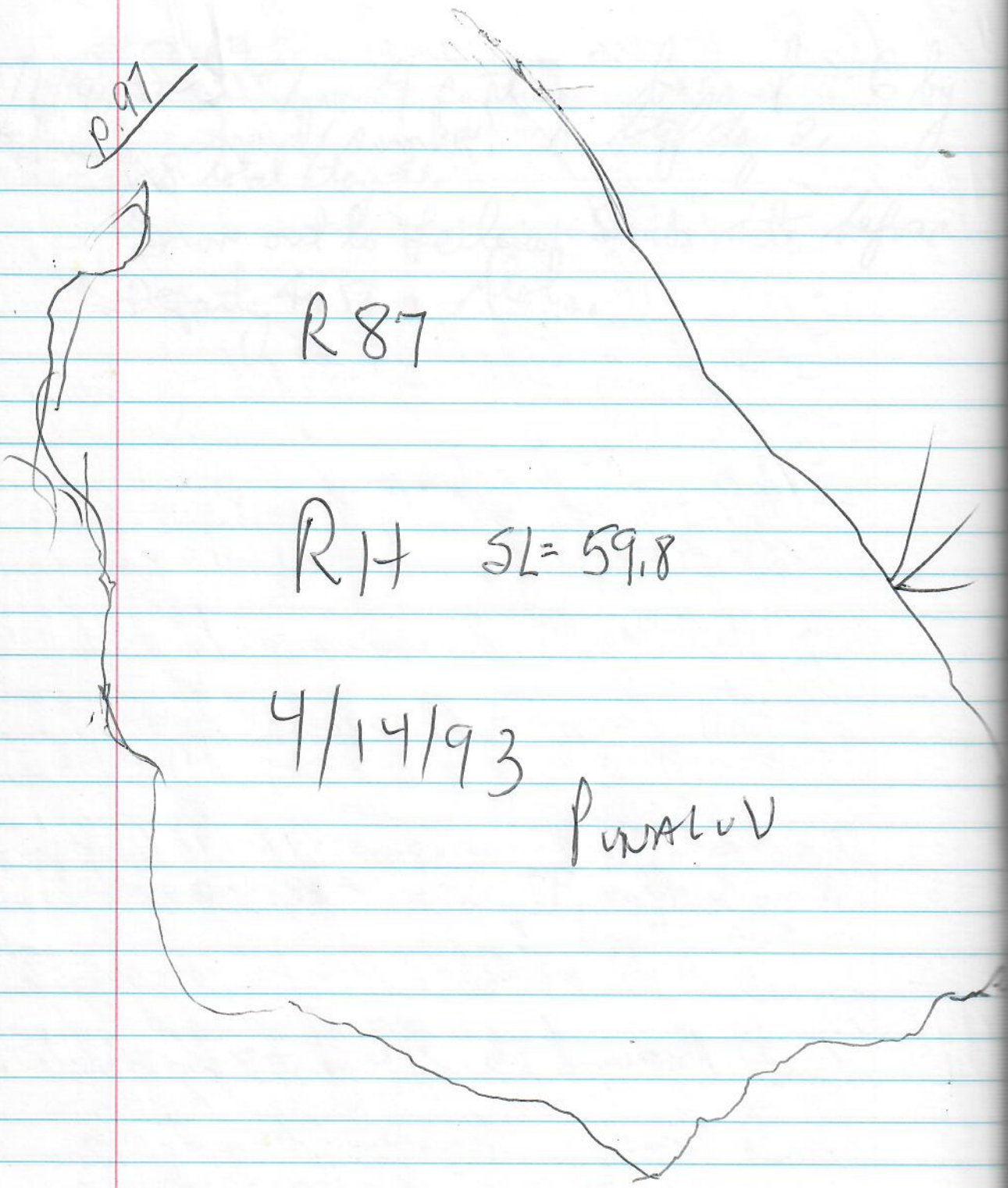
Where are recoveries from 1977-1984 taggings
during which 97 were ~~not~~ captured
and tagged?

- ① High mortality due to poaching?
- ② Movement to different foraging habitats?
- ③ Bias in sampling because a subpopulation is feeding at night, whereas the ones we have caught \leq 1987 have been mainly daytime hand catch.

4/14/93 Site #1. 9 captured by net - 6 by
Wednesday hand/snorkel, 15 total day 2.
8 total day #1.

Drove out to Seileiwi Scuba site before
Departing 4:45 pm Aloha.

P.97



R87

R14 SL=59.8

4/14/93

PUNALOU

SUMCRT-6T. GHB

Summary of green turtles tagged and resighted
at Punaluu Bay, Kau, Hawaii

by
George H. Balazs
Marine Turtle Research Program, Honolulu Laboratory
National Marine Fisheries Service, NOAA
2570 Dole Street
Honolulu, Hawaii 96822-2396

Punaluu → FFS
2 ♀

FFS → Punaluu
1 ♀
2 ♂

Study dates	Method of capture	Total no. captured	No. newly tagged	No. tag resightings	Total no. tagged to date	Original and resighting tag dates for turtles resighted at Punaluu
6/76-9/76	SC	42	37	5	37 ^a = MONEL TAGS	
5/7/77	N	3	3 ^b	0	3	
1/20-1/26/78	N, SC, SK	8	8	(1)	11	(8/76)
8/31-9/3/78	SK	10	10	0	21	
7/26-7/29/81	N, SK	7	7	0	28	
11/26/83	SC	3	3 ^c	0	31	
12/15-12/19/83	N, SC, SK	12	10	2 ^c	41	8/78; 11/83
1/8-1/10/84	N, SC, SK	13	9	4	50	1/78; 7/81; 12/83; 12/83
2/17-2/19/84	N, SK	12	10 ^d	2	60	8/78; 1/78
3/23-3/28/84	N, SC, SK	30	20	10	80	1/84; 1/84; 1/84; 2/84; 9/78; 11/83; 1/78 and 2/84; 8/78; 12/83; 8/78 and 12/83
4/13-4/14/84	N, SK	3	2	1	82	12/83-1/84-4/84
5/14-5/17/84	N, SK	11	7	4 ^e	89	2/84; 1/84; 3/84; 2/84

2

Continued. -- SUNGRT-6. GHB

Study dates	Method of capture	Total no. captured	No. newly tagged	No. tag resightings	Total no. tagged to date	Original and resighting tag dates for turtles resighted at Punaluu
6/26-6/29/84	N, SK	13	8	5 ^d	97	2/84; 2/84; 1/84; 1/78-2/84-3/84; 12/83-1/84-4/84
3/23-3/25/87	N	7	5	2	102	3/87; 3/87
3/21-3/23/88	N	3	3	0	105	
4/10-4/12/89	SK	14	11	3 ^f	116	12/83; 1/84; 9/78
4/9-4/11/90	SK	12	8	4 ^g	124	12/83; 1/84; 3/88; 9/78 and 4/89
7/18/90	SK	12	5 ^h	7	129 ⁱ	4/90; 4/90; 4/89; 2/84; 3/88 and 4/90; 11/83 and 3/84; 1/84 and 4/90
11/27-11/28/90	BN, SK	17	5	12 ^{s,h}	134	4/90 and 7/90; 7/90; 4/90 and 7/90; 4/89; 12/83 and 4/89; 4/90; 4/89; 4/89; 1/84 and 4/90; 4/89; 12/83 and 4/90.
4/23-4/24/91	BN, SK	20	4	16	138	7/90 and 11/90; 4/90-7/90-11/90; 4/89 and 11/90; 12/83-4/89-11/90; 4/90 and 11/90; 11/90; 11/90; 12/83-4/90-11/90; 2/84 and 7/90; 4/90; 4/89 and 7/90; 4/90; 9/78 and 3/84; 4/89; 4/89; 11/83-3/84-7/90

Continued. -- SUMGRT-6.GHB

3

Study dates	Method of capture	Total no. captured	No. newly tagged	No. tag resightings	Total no. tagged to date	Original and resighting tag dates for turtles resighted at Punaluu
7/16-7/17/91	BN, SK	15	3	12	141	--
11/12-11/13/91	SK	24	8	16 ^f	149	--
4/14-4/15/92	SK, BN	15	4	11 ^f	152	
7/14-7/15/92	SK, BN	20	3	17 ^f	155	
N = net; BN = beach net; SK = hand capture while scuba diving; SK = hand capture while skin diving						
^a Monel alloy tags. All other tags used are made from Inconel 625 alloy. "Total no. tagged to date" was computed separately for Monel and Inconel.						
^b Tagged turtle 5008 (8165) resighted 6/19/84 nesting at East Island, French Frigate Shoals.						
^c Tagged turtle 6711-13 resighted 7/9/86 nesting at East Island, French Frigate Shoals.						
^d Includes tagged turtle 7634-37 with four leeches, leech eggs, and likely small tumor in corner of right eye.						
^e Also includes tagged turtle (6182, 6242, 6260) originally tagged nesting at East Island, French Frigate Shoals, 6/82 and 8/82.						
^f Also includes tagged male (3041, 6164, Y205-06) originally tagged basking ashore at Whale-Skate Island, French Frigate Shoals, 5/4/79. Resighted at same location 6/79, 6/80, and 6/82.						
^g Also includes tagged male (6360-61, Y650) originally tagged basking at Tern Island, French Frigate Shoals, 11/28/82.						
^h Includes tagged turtle N388-89, N537 with small tumor in corner of left eye.						
ⁱ N376, N377 not included in total. This turtle, rescued by Jerome Jude early July 1990 off Kona, released at Punaluu 7/17/90. Straight carapace length 19.8 cm.						

11/17-11/18/92 SK, BN 26

4/13-4/14/92 SK, BN 23

10 10 165

12 11 177

Sent

Jenna Rawelo
 968-8885
 P.O. # 13
 Mt View Hi 96771

228

Sent
Home

Michelle Clapper
 22 Armour St.
 Long Beach (Long Island), N.Y.
 11561

(516) 432-0236

(I'd like information on the turtles
 that come up to Long Island and
 how I can, or if I can, get involved
 in helping)

1/13-1/14/03
 2/1/03
 2/1/03
 2/1/03

5/92 Joy Yoshima
 P.O. Box 638
 Send PAAHAHA, HI 96777
 Hawaiian Air Mag. 8/92

Snorkels at Puuvalu
 sees turtles w/ tags.
 Rugs MUA sent
 here literature.

WH6BLQ
 George H. Balazs
 992-A Awaawaanoa Place
 Honolulu, Hawaii 96825

METRIC SYSTEM WITH U.S. EQUIVALENTS

METRIC UNIT (1) U.S. EQUIVALENT

LENGTH

millimeter	(mm)	0.04 inches
centimeter	(cm)	0.39 inches
decimeter	(dm)	3.94 inches
meter	(m)	39.37 inches
decameter	(Dm)	32.81 feet
hectometer	(hm)	109.36 yards
kilometer	(km)	0.62 miles
myriameter		6.2 miles

AREA

square centimeter	(cm ²)	0.155 sq. inches
square meter	(m ²)	1.196 sq. yards
are	(a)	119.60 sq. yards
hectare	(ha)	2.47 acres
sq. kilometer	(km ²)	0.3861 sq. miles

WEIGHT

milligram	(mg)	0.015 grains
centigram	(cg)	0.154 grains
decigram	(dg)	1.543 grains
gram	(g)	0.035 ounces
decagram	(Dg)	0.353 ounces
hectogram	(hg)	3.527 ounces
kilogram	(kg)	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

METRIC UNIT (1) U.S. EQUIVALENT

VOLUME

cubic centimeter	(cm ³)	0.061 cubic inches
cubic decimeter	(dm ³)	0.0353 cubic feet
cubic meter	(m ³)	1.31 cubic yards
cubic decameter	(Dm ³)	13.10 cubic yards

CAPACITY, CUBIC

milliliter	(ml)	0.06 cubic inches
centiliter	(cl)	0.6 cubic inches
deciliter	(dl)	6.1 cubic inches
liter	(l)	61.02 cubic inches
decaliter	(Dl)	0.35 cubic feet
hectoliter	(hl)	3.53 cubic feet
kiloliter		1.31 cubic yards

CAPACITY, DRY

deciliter	(dl)	0.18 pints
liter	(l)	0.908 quarts
decaliter	(Dl)	1.14 pecks
hectoliter	(h)	2.84 bushels

CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons

