

3 of 3

MARC Cellular - 936-3364 - 987-1903

KAHALUU

KALOKO

HONOLULU LABORATORY
HONOLULU, HI
2570 Dole Street
Honolulu, HI 96822 2396

COMI

LABORATORY OF KIHOLD

KEAWANUI PUAKO

100 sheets 100 pages
9.4 x 19.0 cm
wide 19.0 cm

KALOKO

1994-95



© 1987 - The Mead Corporation, Dayton, Ohio 45468 U.S.A.

BALAZS

Day 2 Kiholo #18

①

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

2/9/94 Kiholo net 6pm

PERSON RECORDING DATA: Roberto

OLD TAGS: RA 4106
LFL 4105

TUMOR SCORE

0 RH R786

NEW TAGS: RFL

LFL ~~410~~

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 7F7F49/c28

56.3

WIDTH: 43.2

NOTCH LENGTH: 56.3

CURVED CARAPACE LENGTH: 60.0

WIDTH: 63.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

808

2

SEA TURTLE TAGG

CAPTURE DATE, LOCATION AND METHOD:

New PIT

2/9/94 KITHOLO Net 6.PM

PERSON RECORDING DATA: Roberto Kawasaki

OLD TAGS:

RFL K627
LFL K350
LH K628

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH:

46.1

WIDTH:

37.4

NOTCH LENGTH:

45.6

CURVED CARAPACE LENGTH:

49.0

WIDTH:

44.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

TAIL LENGTH:

T []

C

[]

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED

[]

PLASTRON LENGTH:

[]

[]

WEIGHT:

[]

[] [] []

DESCRIPTIVE REMARKS:

3 DB

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

2/9/94 KITHOLO Net 6:15

PERSON RECORDING DATA: Roberto Kawasaki

OLD TAGS:

RFL Y68
LFL Z28
R476 (3-4)
LH V186

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

52.7

WIDTH:

42.5

NOTCH LENGTH:

52.6

CURVED CARAPACE LENGTH:

56.0

WIDTH:

50.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

NO PIT Detected

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

2/9/94 KITHOLO

New PIT

PERSON RECORDING DATA:

Roberto

Net

6:20 pm

OLD TAGS:

RFL Y139
LFL Y138
LH V198

NEW TAGS: RFL

TUMOR SCORE

0

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

49.5

WIDTH:

39.3

NOTCH LENGTH:

49.3

CURVED CARAPACE LENGTH:

53.0

WIDTH:

46.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

NO^{ed} PIT Detected

5

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

2/9/94	KITHOLO	Net 6:30
PERSON RECORDING DATA: EL Zorro		

OLD TAGS:

TUMOR SCORE:

NEW TAGS: RFL

LFL

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:

Handwritten notes at the bottom of the page, including "K450" and "K449" with checkmarks.

DATE	METHOD	TAGS	STRAIGHT			CURVED		ID#
			LENGTH	HEIGHT	WIDTH	LENGTH	WIDTH	
2/9	Net	RFL K453	40.6			42.5		108
		LFL K452	39.9					
		LH K454	33.6			38.0		
2/9	Net	LFL H43	43.3			45.5		
		RFL H44	43.3-42.7-34.4			45.5-40.5		
		LH. H45	NO PIT Detected					
2/9	Net	LFL K455	44.6-44.1-36.3			47.0-41.5		
		RFL K456						
		LH K457	NO PIT Detected.					
2/9	Net	LFL H46	44.2-43.9-35.2			47.0-41.0		
		RFL H47						
		LH. K458	new applied NO PIT Detected					
2/9	Net	LFL Z12	Removed			62.5-56.0		
		RFL Y663	59.5-58.9-47.5					
		PIT. 7F7F51732E	Recapture					
		RH W712						
		K459	new applied same hole					

6 El Dorado

7 Manjira

8 El Dorado

9 Ganja man

10 Rat-tat-tat

METHOD	TAGS	STRAIGHT			CURVED	
		LENGTH	NOTION	WIDTH	LENGTH	WIDTH

19	HAND Scrubbed	LAZ20	65.9	65.4	51.2	69.5	63.5
	recapture	RFL Y67a					
		LH K460					
		RH K461					

new applied

(continued next page)

90	TAGS							
	(RFL) Y242	57.0	57.0	39.2	54.0	46.5		
	(LH) Y241	[No PTT detected]						
	(RH) V.199							
	(LFL) 8902	56.2	55.9	43.6	60.0	52.5		
	(RFL) 8903							
	(LH) Y251							
	(RH) KH63							
	(RFL) N524	47.2	42.9	35.1	45.5	41.0		
	(LFL) N523							
	(LH) R 472	no PTT Det						

DATE

METHOD

TAGS

STRAIGHT

CURVED

LENGTH
NOTCH
WIDTH

LENGTH
WIDTH

2/9

HAND
Swabbed

LAZ20

65.9 65.4 51.2 69.5 63.5

Recapture

RFY67a

LH K460
RH K461

new
applied

(continued next page)

190

TAGS

(RFL) Y242 57.0 57.0 39.2 54.0 46.5

(LFH) Y241 [No PIT detected]

(RH) V.199

(LFL) 8902 56.2 55.9 43.6 60.0 52.5

(RFH) 8903

(LH) Y251

(RH) K463

(RFH) N524 43.2 42.9 35.1 45.5 41.0

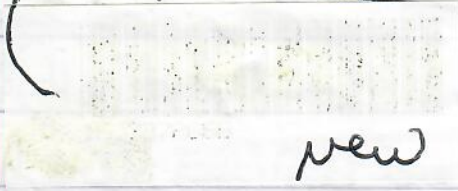
(LFL) N523

(LH) R 472 NO PIT Det

DATE: 7/11/11
 METHOD: TAGS

	STRAIGHT			CURVED	
	LENGTH	NOTCH	WIDTH	LENGTH	WIDTH

1/9 Hard Sworkeled
 (12) Y702 (R3-45) 62.2/62.0/49.1 66.5 61.5
 3484 (L1-25)
 Y703 (LH) (RH) K462 (New Tag)



2/9 Hard Sworkeled
 (3) TAGS
 (RFL) Y242 57.0 57.0 39.2 54.0 46.5
 (LFL) Y241 [No PIT detected]
 (RH) V.199

Hard Sworkeled
 (8) (LFL) 8702 56.2 55.9 43.6 60.0 52.5
 (RFH) 8703
 (LH) Y251
 New (RH) K463

2/9/11
 (LFL) N524 43.2 42.9 35.1 45.5 41.0
 (LFL) N523
 Hard Sworkeled (LH) R472 NO PIT Det

(continued on next page)

DATE	METHOD	TAGS	STRAIGHT			CURVED	
			LENGTH	NOTION	WIDTH	LENGTH	WIDTH

2/9/94	(LFL) N528		40.4	40.0	33.7	42.5	39.5
	(RFL) N527						
	(LH) H19		PIT # 7F7D227002				

2/9 Hand Sounded Hawksbill

(L2-3) ~~R~~ R473 42.7 40.9 31.2 45.5 37.0

(R2-3) R-474

+2 size 1

Shawn - possible error:
 ↑ Run historical for "notch" and tell me.

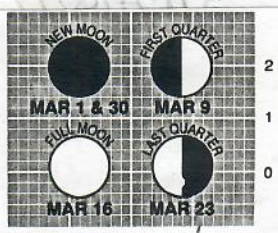
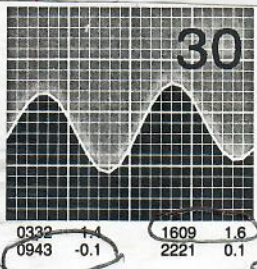
New PIT

2/9	(LFL) H217		40.1	39.7	31.5	42.5	36.5
	(RFL) H216						
	(LH) K464 (Newtag)		PIT # 7F7F50217D				

2/9			42.5	41.9	34.6	45.0	40.0
	(RFL) V185						
	(LFL) V184						
	(LH) R497		[NPD] = No PIT detected				

4/9	(RFL) Y668		44.0	43.5	34.2	46.0	40.0
	(LFL) Z16						
	(LH) K465 (Newtag)		NPD				

(continued following pages)



KAHALUU
#3

30 MARCH 95 Thursday

Sea water
High tide 78

Depart 6:20am Flight 88

Janie Perry reports that during recent months few turtles have been seen at low tide in sleeping areas at Kahaluu. Rough and slow water. She was there on Monday.

12 TOTP
+ 23 Kiholo

only ~ 4 seen, includes "Mom" ^{ALL New}

#1 16 MARCH 94 (7 captures) K501-K5

#2 15 May 94 5 captures (4 new, 1-y23/2)

#3 30 March 95 + 4 Resights
K546, K717-718, K803-
K808-K818

15 captures (9 new, 5 resights)

Phzethon Freshman
need Malia ¹⁹⁹⁵ May 1995 1995
1 y96-97 H26

Arrive Kahaluu ~ 9pm - 2 captured resting in shallow coral to left, 2 in front of restroom out & to right. Later, early afternoon as tide came up, turtles came in (from where? from where?) to feed and were captured. Post church?

FL97 5pm dec

Kahalou #1

3/16/94

SEA TURTLE TAGGING FORM

Perry's
JAMIE NICKNAME ①

CAPTURE DATE, LOCATION AND METHOD:

Kahalou Beach Park (hand snorkel capture) ~~Kahalou BP~~ Is of Hawaii

PERSON RECORDING DATA:

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL K504

LFL K503

TUMOR SCORE

0

OTHER NEW TAGS:

RH K501

LH K502

STRAIGHT CARAPACE-LENGTH:

72.4

WIDTH:

55.0

NOTCH LENGTH:

72.4

CURVED CARAPACE LENGTH:

78.0

WIDTH:

69.5

HEAD WIDTH:

10.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T 17.0

c

11.5

RIGHT FRONT FLIPPER WIDTH:

11.5

SAMPLES COLLECTED:

PLASTRON LENGTH:

56.7

WEIGHT:

—

DESCRIPTIVE REMARKS:

skin S. Barnacles on all captures this date.

Polysiphonia on skin lots of algae on carapace

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Kahaluu Beach Park 3/16/94 Chond snorkel capture
north end

PERSON RECORDING DATA: Caitlyn Waller

OLD TAGS: []
TUMOR SCORE [0]

NEW TAGS: RFL K508
LFL K507
OTHER NEW TAGS: RH K506
LH K505

STRAIGHT CARAPACE-LENGTH: 45.9 WIDTH: 37.8

NOTCH LENGTH: 45.5

CURVED CARAPACE LENGTH: ~~45.5~~ 48.5 WIDTH: 44.5

HEAD WIDTH: 7.9 SEX: MALE, FEMALE OR UNDETERMINED [U]

TAIL LENGTH: T 9.0 C 6.0

RIGHT FRONT FLIPPER WIDTH: 8.1 SAMPLES COLLECTED []

PLASTRON LENGTH: 38.2

WEIGHT: []

DESCRIPTIVE REMARKS:

PCA, SB.
Jammie's nickname = "Mahogany head"

SEA TURTLE TAGGING FORM

③

CAPTURE DATE, LOCATION AND METHOD:

3/16/94, Kahalu'u Hand snorkel capture

PERSON RECORDING DATA: Malia Laber

OLD TAGS:

NEW TAGS: RFL

K 512
K 511

TUMOR SCORE

0

OTHER NEW TAGS:

RH K 509
LH K 510

STRAIGHT CARAPACE-LENGTH:

53.2

WIDTH:

41.4

NOTCH LENGTH:

52.9

CURVED CARAPACE LENGTH:

57.5

WIDTH:

49.5

HEAD WIDTH:

8.6

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

11.5

C

8.5

RIGHT FRONT FLIPPER WIDTH:

9.8

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

42.7

WEIGHT:

—

--	--

DESCRIPTIVE REMARKS:

SB, red skin algae

JAMIE'S NICKNAME-

"Big Tail"

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

3/16/94 KAHALUU ^{Beach Park} (KALUA-KONA) NORTH END OF BAY
PERSON RECORDING DATA: G. WATSON HAND CAPTURE

OLD TAGS:

NEW TAGS:

RFL

K-516

LFL

K-515

OTHER NEW TAGS:

RH-K513

LH-K514

TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH:

55.1

WIDTH:

45.4

NOTCH LENGTH:

54.8

CURVED CARAPACE LENGTH:

59.0

WIDTH:

53.5

HEAD WIDTH:

9.4

SEX: MALE, FEMALE OR UNDETERMINED

0

TAIL LENGTH:

T

9.0

C

6.5

RIGHT FRONT FLIPPER WIDTH:

9.7

SAMPLES COLLECTED

PLASTRON LENGTH:

44.4

WEIGHT:

—

DESCRIPTIVE REMARKS:

11th mag and PC left & right
& beaked notch

SEA TURTLE TAGGING FORM

5

CAPTURE DATE, LOCATION AND METHOD:

3/16/94, Kahaluu ^{beach park} hand snorkel

PERSON RECORDING DATA: Malia Laber

OLD TAGS:

NEW TAGS: RFL

K159

LFL

K520

TUMOR
SCORE

0

OTHER
NEW
TAGS:

RH K517

LH K518

STRAIGHT CARAPACE-LENGTH:

69.3

WIDTH:

53.2

NOTCH LENGTH:

69.0

CURVED CARAPACE LENGTH:

74.5

WIDTH:

66

HEAD WIDTH:

10.8

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

17

C

12.5

RIGHT FRONT FLIPPER WIDTH:

11.8

SAMPLES COLLECTED:

PLASTRON LENGTH:

54.8

WEIGHT:

—

DESCRIPTIVE REMARKS:

HEALED V-NOTCH LFF

right shoulder - shiny sm. ^{fish} hook removed.

very easy to hand capture.

seen feeding on Sarcothelia edmondsonii

A SOFT CORAL

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

3/16/94 KAHALUUN ^{KAILUA-KONA} (~~NORTH END OF BAY~~)

HAND CAPTURE
Snorkel

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

NEW TAGS: RFL

K 523

LFL

K 524

TUMOR SCORE

0

OTHER NEW TAGS:

RH K 521

LH K 522

STRAIGHT CARAPACE-LENGTH:

68.2

WIDTH:

51.6

NOTCH LENGTH:

67.9

CURVED CARAPACE LENGTH:

72.5

WIDTH:

65.0

HEAD WIDTH:

10.1

SEX: MALE, FEMALE OR UNDETERMINED

L

TAIL LENGTH: T

15.5

c

11.0

RIGHT FRONT FLIPPER WIDTH:

11.4

SAMPLES COLLECTED

PLASTRON LENGTH:

53.3

WEIGHT:

—

DESCRIPTIVE REMARKS:

~~BLIND IN~~ LEFT EYE ATROPHIED and blind.

SEA TURTLE TAGGING FORM

Kahaluu #1 (7)
evd
Sno-hel

CAPTURE DATE, LOCATION AND METHOD:

3/16/94 KAHALUU (KAHALUA-KONA) HAND CAPTURE
NORTH END OF BAY

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL

K 525

LFL

K 526

TUMOR SCORE

0

OTHER NEW TAGS:

LH - K 527

RH - K 528

STRAIGHT CARAPACE-LENGTH:

49.7

WIDTH:

39.7

NOTCH LENGTH:

49.5

CURVED CARAPACE LENGTH:

53.0

WIDTH:

48.5

HEAD WIDTH:

8.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

9.0

c

6.0

RIGHT FRONT FLIPPER WIDTH:

8.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.0

WEIGHT:

—

DESCRIPTIVE REMARKS:

→ ~~WFF~~ L2-35 healed V-notch.

Kiholo #18

STRAIGHT

CURVED

DATE
2/9
Method

TAGS

LENGTH

NOTCH

WIDTH

LENGTH

(21) Hand Swabbed (LFL) V187 37.9 37.7 30.3 40.0
(RFL) V188

New Tag (LH) K466 new [NPD] = NO PIT TAG Detected

2/9 (RFL) K639 43.8 43.3 37.3 46.0 42.5

(22) Hand Swabbed (LFL) K638 recapture
(LH) K640 NPD

2/9 (LFL) R53 43.0 42.6 34.9 45.5 40.5
(23) Hand Swabbed (RFL) R54 recapture
(LH) K641 PIT# 7F7F5D180B

2/9/94

(24) Hand Swabbed (LFL) R438 41.3 40.9 34.5 43.5 40.0
(RFL) R439

New tag (LH) K467 new NPD

end Day 2 Kiholo #18

in captivity at Huli He'e Palace Pond from 3/25-4/11/94
194

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

3-25-94	HULI HE'E PALACE POND (KAILUA-KONA)	PLACED IN POND BY FISHERMEN
PERSON RECORDING DATA:		

OLD TAGS:

/
/
/
/

NEW TAGS: RFL

V702
V703

LIZ ~~LFL~~

TUMOR
SCORE

0

OTHER
NEW
TAGS:

Measurements taken on 4-11-94

STRAIGHT CARAPACE-LENGTH:

-

WIDTH:

-

NOTCH LENGTH:

-

CURVED CARAPACE LENGTH:

44.4 cm

WIDTH:

40.3 cm

HEAD WIDTH:

-

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

-

C

-

RIGHT FRONT FLIPPER WIDTH:

-

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

-

--

WEIGHT:

-

DESCRIPTIVE REMARKS:

LFL torn but healed (possibly from entanglement by fishermen)
measured, tagged and released by Dan Akaka outside of
Huli He'e Palace Pond at 8:05pm.

4/11/94

need to send
lifeguard at Kahaluu
5/15/94

need ^{done}
email to
LE

sent
5/19/94

EDDIE MILLER 3344 263

P.O. Box 146 Kailua, Kona HI
96740

Told how tourists are constantly touch
holding, and trying to take photos of
turtles. Need for more signs, for
handouts, and background info for
lifeguards.

Continued from 6 pages forward -

need - Blue in pages

- PIT TOYS reader - Mawalani

- RITZ Carlton + turtle basking by restaurant

- SIGNS for Leilani 2 Delivered 5/19/94 VIA ^{DR} _{APR}

★★ - Make sure tide is up for next Kahaluu trip
Depart Kahaluu ~ 2:30pm.

Picked up dead (frozen) turtles from Kona Doc
found Friday 5/13 at Kahalo near Babka
tag number =

11 DIVE KONA BOAT 11 NOT FOR TDPS

Shawn New study site

SEA TURTLE TAGGING FO

New pit

①

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, (KALOKO), SCUBA ^{HAWAII}

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS: RFL

J 483

LFL

J 482

TUMOR SCORE

0

OTHER NEW TAGS:

RH J484

LH J485

STRAIGHT CARAPACE-LENGTH:

53.5

WIDTH:

41.8

NOTCH LENGTH:

52.7

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

56.5

WIDTH:

49.5

HEAD WIDTH:

9.0

SEX:

MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T 11.5

c

8.0

RIGHT FRONT FLIPPER WIDTH:

9.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

43.4

DNA BLOOD

WEIGHT:

49

4

DESCRIPTIVE REMARKS:

[Empty boxes for descriptive remarks]

PCA

SEA TURTLE TAGGING FORM

new pit

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, KALOKO, HAND-SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS: []
TUMOR SCORE: [0]

NEW TAGS: RFL [J 487]
LFL [J 486]
OTHER NEW TAGS: [LH-J 488]
[RH-J 489]

STRAIGHT CARAPACE-LENGTH: ~~61.8~~ 57.3 WIDTH: 44.1 ~~52.5~~

NOTCH LENGTH: 56.9 DB: [] L.O. [] VB: [] L.O. []

CURVED CARAPACE LENGTH: 61.5 WIDTH: 52.5

HEAD WIDTH: 9.0 SEX: MALE, FEMALE OR UNDETERMINED [U]
PPS: YES OR NO OR NE [YES]

TAIL LENGTH: T [12.0] c [8.0]

RIGHT FRONT FLIPPER WIDTH: 9.9 SAMPLES COLLECTED:

PLASTRON LENGTH: 45.3 [DNA-BLOOD]

WEIGHT: 55

DESCRIPTIVE REMARKS: PCA

SEA TURTLE TAGGING FORM

New PIT

3

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, KALOKO, HAND SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

NEW TAGS: RFL

J 491
J 490

TUMOR SCORE

0

LFL

OTHER NEW TAGS:

RH - J 493
LH - J 492

STRAIGHT CARAPACE-LENGTH:

65.5

WIDTH:

50.2

NOTCH LENGTH:

65.2

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

69.5

WIDTH:

61.5

HEAD WIDTH:

10.5

SEX: MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T 15.5

C

11.0

RIGHT FRONT FLIPPER WIDTH:

11.6

SAMPLES COLLECTED:

DNA BLOOD

PLASTRON LENGTH:

54.1

WEIGHT:

77

DESCRIPTIVE REMARKS:

PCA 4 Posterior scales on head

NOT FOR TDPS

Dive #1

new pit

48

52 min

2hr 17 min

SEA TURTLE TAGGING FORM

50'

Dive #2

CAPTURE DATE, LOCATION AND METHOD:

40 min out at 1:30 pm

7/14/94, KALOKO, HAND-SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

J 495

LFL

J 494

TUMOR SCORE

0

OTHER NEW TAGS:

RH-J 497

LH-J 496

STRAIGHT CARAPACE-LENGTH:

62.3

WIDTH:

47.8

NOTCH LENGTH:

61.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

66.5

WIDTH:

58.0

HEAD WIDTH:

9.4

Small scale

SEX:

MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES + ONE ON EACH SIDE

TAIL LENGTH: T

16.0

C

11.0

RIGHT FRONT FLIPPER WIDTH:

11.0

SAMPLES COLLECTED:

PLASTRON LENGTH:

51.9

DNA BLOOD

WEIGHT:

73

DESCRIPTIVE REMARKS:

Empty boxes for descriptive remarks

WORN UPPER BEAK PCA

DWE 2 - Turtle Tower

SEA TURTLE TAGGING FORM



NOT FOR TDPS

NEW PIT

CAPTURE DATE, LOCATION AND METHOD:

7/14/94	KALOKO	HAND-SCUBA
PERSON RECORDING DATA: G. WATSON		

(5)

OLD TAGS:

TUMOR SCORE

0

NEW TAGS: RFL

J 499

LFL

J 498

OTHER NEW TAGS:

RH - J 500

LH - J 426

STRAIGHT CARAPACE-LENGTH: 61.3

WIDTH: 49.2

NOTCH LENGTH: 61.1

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: 65.5

WIDTH: 58.0

HEAD WIDTH: 9.7

SEX: MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH: T 14.0 c 9.5

RIGHT FRONT FLIPPER WIDTH: 10.3

SAMPLES COLLECTED:

PLASTRON LENGTH: 50.1

WEIGHT: 71

DESCRIPTIVE REMARKS:

PCA

Likely Gelidium
drained from mouth
DRAINED

SEA TURTLE TAGGING FORM



New Pit

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, KALOKO. (~~TURTLE TOWERS~~), SCUBA
 PERSON RECORDING DATA: G. WATSON HAND

OLD TAGS:

NEW TAGS: RFL

J 428

LFL

J 427

TUMOR SCORE

0

OTHER NEW TAGS:

LH - J 429
RH - J 430

STRAIGHT CARAPACE-LENGTH:

44.6

WIDTH:

35.0

NOTCH LENGTH:

44.2

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

47.0

WIDTH:

40.0

HEAD WIDTH:

7.5

SEX: MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH: T

10.5

c

7.0

RIGHT FRONT FLIPPER WIDTH:

8.4

SAMPLES COLLECTED:

DNA BLOOD

PLASTRON LENGTH:

35.9

WEIGHT:

28

DESCRIPTIVE REMARKS:

--

PCA

SEA TURTLE TAGGING FORM

new PIT

⑦

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, KALOKO (TURTLE TOWERS), HAND SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

J 432
J 431

LFL

OTHER NEW TAGS:

LH-J 433
RH-J 434

TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH:

46.1

WIDTH:

37.4

NOTCH LENGTH:

45.8

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

49.5

WIDTH:

44.0

HEAD WIDTH:

7.5

SEX: MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH: T

9.0

c

6.0

RIGHT FRONT FLIPPER WIDTH:

8.3

SAMPLES COLLECTED:

PLASTRON LENGTH:

37.8

DNA-BLOOD

WEIGHT:

30.0

DESCRIPTIVE REMARKS:

Empty boxes for descriptive remarks

PCA 2 ft of 4# Test monofilament pulled from cloaca.

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

8

New

7/14/94, KALOKA (~~FURTLE TOWERS~~), HAND SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

NEW TAGS: RFL

J-436

LFL

J-435

TUMOR SCORE

0

OTHER NEW TAGS:

RH-J-438

LH-J-437

STRAIGHT CARAPACE-LENGTH:

72.4

WIDTH:

56.5

NOTCH LENGTH:

72.3

DB:

L.O.

VB:

L.R.

CURVED CARAPACE LENGTH:

78.0

WIDTH:

70.0

HEAD WIDTH:

11.1

SEX: MALE, FEMALE OR UNDETERMINED

U

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T 18.5

c

13.5

RIGHT FRONT FLIPPER WIDTH:

12.9

SAMPLES COLLECTED:

PLASTRON LENGTH:

55.8

DNA-BLOOD

WEIGHT:

[Empty box]

[Empty box]

[Empty box]

DESCRIPTIVE REMARKS:

PCA LEFT EYE^{had} BULGING TISSUE ^{FROM} POSTERIOR CORNER. 10-11th L healed V^{with}; same 11th PC, R

continued at
Blue paper
clip

SEA TURTLE TAGGING FORM

new pet
(9)

CAPTURE DATE, LOCATION AND METHOD:

7/14/94, KALOKE (~~TURTLE TOWERS~~), HAND SCUBA

PERSON RECORDING DATA: G. WATSON

OLD TAGS:

NEW TAGS: RFL

J-440

LFL

J-439

TUMOR SCORE

0

OTHER NEW TAGS:

RH - J442

LH - J441

STRAIGHT CARAPACE-LENGTH:

59.2

WIDTH:

45.7

NOTCH LENGTH:

59.1

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

64.0

WIDTH:

56.0

HEAD WIDTH:

9.7

SEX: MALE, FEMALE OR UNDETERMINED

J

PPS: YES OR NO OR NE

YES

TAIL LENGTH:

T

13.0

c

10.0

RIGHT FRONT FLIPPER WIDTH:

10.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

48.3

DNA BLOOD

WEIGHT:

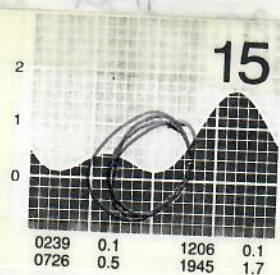
63.0

DESCRIPTIVE REMARKS:

PCA

Kaholun #2 ^{NAI} May

FZ 88 ALOHA
625am



15 May 94

Sunday Arrive ~ 8:15am. Marchie, George, Malia, Eja, Susan, Hanai, Scott.

Low tide most of day - started to come up slightly 1-2pm. We split into 2 groups - I stayed to the south, in bay, while the

group went just outside entrance 25-40' deep "kai", and in front of church. We found one in front of bath wall (resting) and, later, one in beach coral back in south pocket of bay.

We made several passes through these areas but saw no others. Marcus group saw ^(read top) at least 4 tagged 2 months ago. Saw them mainly resting on bottom just outside bay. They sought a small one out there. Later also a large one. ~~At~~ At ~ 1:45pm when getting ready to leave George Watson caught #23/#24 in front of Bathum wall.

Turbinaria abundant at surface in areas in front of bathum wall. Lots of fresh water. W. Absolon seen in bay.

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/15/94 - Kahaluu Beach Park

①

PERSON RECORDING DATA: Hanae Tokita Hand Snorkel

OLD TAGS:

Three empty rectangular boxes for old tags.

TUMOR SCORE

0

NEW TAGS:

RFL

K546

LFL

K717

OTHER NEW TAGS:

Rt. hind K718

Lt. hind K803

STRAIGHT CARAPACE-LENGTH:

73.5

WIDTH:

57.6

NOTCH LENGTH:

73.3

CURVED CARAPACE LENGTH:

80.0

WIDTH:

71.0

HEAD WIDTH:

10.9

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T 17.0

c

11.5

RIGHT FRONT FLIPPER WIDTH:

13.4

SAMPLES COLLECTED:

PLASTRON LENGTH:

58.2

WEIGHT:

NT

DESCRIPTIVE REMARKS:

shawn
+ ignore
go to
pages
back

Posterior plastral scute (PPS)
~~PPS determination~~ observations
initiated this date for Kahaluu study site

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

②

5/15/94 Kahaluu Beach Park

PERSON RECORDING DATA:

Arjun Clarry Hand Snorkel

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

K-804

LFL

K-805

TUMOR SCORE

0

OTHER NEW TAGS:

LH

K-806

RH

K-808

STRAIGHT CARAPACE-LENGTH:

57.5

WIDTH:

47.3

NOTCH LENGTH:

57.4

CURVED CARAPACE LENGTH:

61.5

WIDTH:

56.0

HEAD WIDTH:

9.9

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

12.0

C

9.0

RIGHT FRONT FLIPPER WIDTH:

10.9

SAMPLES COLLECTED

PLASTRON LENGTH:

46.4

WEIGHT:

64 lbs

DESCRIPTIVE REMARKS:

(29) RH 1/3 missing (healed) RPS
LH 1/4 " " " "

SEA TURTLE TAGGING FORM

Read TAG on these 4...
3 NOT measured

CAPTURE DATE, LOCATION AND METHOD:

5/15/94 Kahala Beach Park

K-503-04

K-525-26

K-519-20

K-811-K-812

PERSON RECORDING DATA:

Arjun Clarry

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL

K-809

LFL

K-810

TUMOR SCORE

0

OTHER NEW TAGS:

RH

K-811

LH

K-812

STRAIGHT CARAPACE-LENGTH:

~~46.0~~
43.5

WIDTH:

35.8

NOTCH LENGTH:

43.2

CURVED CARAPACE LENGTH:

~~46.0~~ 42.5

WIDTH:

42.5

HEAD WIDTH:

7.2

46.0

SEX: MALE, FEMALE OR UNDETERMINED

0

TAIL LENGTH:

T

9

C

6.5

RIGHT FRONT FLIPPER WIDTH:

7.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

34.3

WEIGHT:

25

DESCRIPTIVE REMARKS:

BB in plastron PPS

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5/15/94 Hand ~~Capture~~ Snorkel, Kahaluu Beach Park
PERSON RECORDING DATA: Scott Hindsey

OLD TAGS:
TUMOR SCORE
0

NEW TAGS: RFL K814
LFL K813
OTHER NEW TAGS: RH K815
LH K816

STRAIGHT CARAPACE-LENGTH: 65.4 WIDTH: 50.1

NOTCH LENGTH: 65.1

CURVED CARAPACE LENGTH: 69.5 WIDTH: 63.0

HEAD WIDTH: 10.3 SEX: MALE, FEMALE OR UNDETERMINED 0

TAIL LENGTH: T 16.0 C 11.0

RIGHT FRONT FLIPPER WIDTH: 11.7 SAMPLES COLLECTED

PLASTRON LENGTH: 51.3

WEIGHT: 88 lb.

DESCRIPTIVE REMARKS: PPS PPS

SEA TURTLE TAGGING FORM

2nd 5

CAPTURE DATE, LOCATION AND METHOD:

5/15/94, Kahalou Beach Park, Hand capture snorkel

PERSON RECORDING DATA: Scott Lindsey

OLD TAGS:

RFL Y23

NEW TAGS: RFL

LFL Y24

LFL

TUMOR SCORE

0

Both of these tags expanded this date 5/15

OTHER NEW TAGS:

RH ~~K818~~ K819
LA K817

STRAIGHT CARAPACE-LENGTH:

57.7

WIDTH:

45.1

NOTCH LENGTH:

57.5

CURVED CARAPACE LENGTH:

62

WIDTH:

55

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR UNDETERMINED

0

TAIL LENGTH: T

10

C

6

RIGHT FRONT FLIPPER WIDTH:

11.1

SAMPLES COLLECTED:

PLASTRON LENGTH:

46.7

WEIGHT:

62 lbs

DESCRIPTIVE REMARKS: PPS

originally tag K1100

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 HAWAII, MAUNALANI, CAPTIVITY

new PIT

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R 3-4 11507

NEW TAGS:

LFL
RFL K 956
RFL K 957

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

29.9

WIDTH:

24.1

NOTCH LENGTH:

29.8

CURVED CARAPACE LENGTH:

31.5

WIDTH:

27.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

DNA SAMPLE

Blood

WEIGHT:

5.0

DESCRIPTIVE REMARKS:

(Shawn - FYI we forget to check for PPS this are and NO ENTRY of any sort are next are

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
Captive

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R 2-3 11033

NEW TAGS: RFL

LFL

K 958

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

29.7

WIDTH:

24.0

NOTCH LENGTH:

29.6

CURVED CARAPACE LENGTH:

32.0

WIDTH:

27.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

J

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

DNA sampling
BLOOD

PLASTRON LENGTH:

WEIGHT:

9

DESCRIPTIVE REMARKS:

→ Shave - ditto this turtle also

2990

3

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii
Mauna Lani Hawaii
captive

PERSON RECORDING DATA: Laura Rice

New P.T.

OLD TAGS:

R2-3 11506

NEW TAGS:

RFL

TUMOR SCORE

0

LFL

K 959

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

32.1

WIDTH:

26.4

NOTCH LENGTH:

31.7

CURVED CARAPACE LENGTH:

33.0

WIDTH:

30.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

26.2

DNA sample

Blood

WEIGHT:

9.0

DESCRIPTIVE REMARKS:

pps

SEA TURTLE TAGGING FORM

44

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, mauna Lani
captive



New Pit

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

Four empty boxes for old tags

NEW TAGS:

RFL

K 961

LFL

K 960

TUMOR SCORE

0

OTHER NEW TAGS:

Two empty boxes for other new tags

STRAIGHT CARAPACE-LENGTH:

32.4

WIDTH:

25.9

NOTCH LENGTH:

32.2

CURVED CARAPACE LENGTH:

34.0

WIDTH:

29.5

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 right front flipper width

SAMPLES COLLECTED:

PLASTRON LENGTH:

27.5

DNA sampling
Blood

WEIGHT:

10.0

Empty boxes for weight and other measurements

DESCRIPTIVE REMARKS:

PP0

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
captive

new pit

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R 2-3 11477

NEW TAGS: RFL

TUMOR SCORE

0

LFL

K 962

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

32.2

WIDTH:

26.1

NOTCH LENGTH:

32.1

CURVED CARAPACE LENGTH:

33.5

WIDTH:

30.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

26.3

DNA sampling

Blood

WEIGHT:

10.5

DESCRIPTIVE REMARKS:

PPS

99

6

SEA TURTLE TAGGING FORM

NEW PIT

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
captive

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

NEW TAGS:

RFL

K 963

LFL

K 964

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

30.9

WIDTH:

24.2

NOTCH LENGTH:

30.7

CURVED CARAPACE LENGTH:

33.5

WIDTH:

27.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

25.4

DNA sampling

Blood

WEIGHT:

9

DESCRIPTIVE REMARKS:

pps

239

SEA TURTLE TAGGING FORM

New Pit

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
captive

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R2-3 11478

NEW TAGS:

RFL

TUMOR
SCORE

0

LFL

K 966

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

32.9

WIDTH:

27.7

NOTCH LENGTH:

32.9

CURVED CARAPACE LENGTH:

34.0

WIDTH:

30.0

HEAD WIDTH:

6.3

SEX: MALE, FEMALE OR
UNDETERMINED

0

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

28.5

DNA sampling

Blood

WEIGHT:

12

DESCRIPTIVE REMARKS:

PPS

097

SEA TURTLE TAGGING FORM

8

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
Captive



PERSON RECORDING DATA: Laura Rice

new
PIT

OLD TAGS:

R 2-3 11476

NEW TAGS: RFL

K965

TUMOR
SCORE

0

LFL

OTHER
NEW
TAGS:

STRAIGHT CARAPACE-LENGTH:

33.8

WIDTH:

26.7

NOTCH LENGTH:

33.7

CURVED CARAPACE LENGTH:

35.5

WIDTH:

30.5

HEAD WIDTH:

SEX: MALE, FEMALE OR
UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

28.0

DNA sampling

Blood

WEIGHT:

12

DESCRIPTIVE REMARKS:

pps

899

9

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mouna Lani
Captivity

PERSON RECORDING DATA: Laura Rice

17 27 45 47 25

New PIT

OLD TAGS:

R 2-3 11039

NEW TAGS:

RFL

TUMOR SCORE

0

LFL

K. 967

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

37.3

WIDTH:

29.7

NOTCH LENGTH:

37.0

CURVED CARAPACE LENGTH:

39.5

WIDTH:

35.0

HEAD WIDTH:

6.7

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

30.9

DNA samples
Blood

WEIGHT:

16

DESCRIPTIVE REMARKS:

PPS

SEA TURTLE TAGGING

10

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
captive



new pit

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R 2-3 11040

NEW TAGS:

RFL
LFL
K-968

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

37.7

WIDTH:

30.2

NOTCH LENGTH:

37.6

CURVED CARAPACE LENGTH:

39.5

WIDTH:

34.5

HEAD WIDTH:

7.1

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

30.9

DNA sampling

Blood

WEIGHT:

17

DESCRIPTIVE REMARKS:

PPS

11

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6/20/94 Hawaii, Mauna Lani
Captivity

new pit

PERSON RECORDING DATA: Laura Rice

OLD TAGS:

R 3-4 11042 (close to edge)

NEW TAGS:

RFL

LFL

K 969

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

36.7

WIDTH:

29.7

NOTCH LENGTH:

36.4

CURVED CARAPACE LENGTH:

39.0

WIDTH:

34.0

HEAD WIDTH:

6.9

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

29.9

DNA sampling
Blood

WEIGHT:

16

DESCRIPTIVE REMARKS:

PPS

Data pages continued earlier in this book

Not for PPS

#3

①

SEA TURTLE TAGGING FORM

1019 hrs

CAPTURE DATE, LOCATION AND METHOD:

3/30/95	Kahala #3 Rice	Hand capture
PERSON RECORDING DATA: Rice		Hard Snorkel

OLD TAGS:		NEW TAGS: RFL	B 273
		LFL	B 274
TUMOR SCORE		OTHER NEW TAGS:	RH-B 275
<input type="checkbox"/>			LH-B 276

STRAIGHT CARAPACE-LENGTH: WIDTH:

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

CURVED CARAPACE LENGTH: WIDTH:

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

SEA TURTLE TAGGING FORM

②

CAPTURE DATE, LOCATION AND METHOD:

Kahalaui 3/30/95 #3 Handcapture
 PERSON RECORDING DATA: Rice Hand Snorkel

OLD TAGS:	RFL K504	NEW TAGS: RFL	
	LFL K503	LFL	
TUMOR SCORE	RH K501	OTHER NEW TAGS:	
①	LH K502		

STRAIGHT CARAPACE-LENGTH: 74.9 WIDTH: 56.3

NOTCH LENGTH: 74.9 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 80.0 WIDTH: 71.0

HEAD WIDTH: 10.6

SEX: MALE, FEMALE OR UNDETERMINED
 PPS: YES OR NO OR NE ~~NO~~ Y

TAIL LENGTH: T 18 C 13

RIGHT FRONT FLIPPER WIDTH: 12.4 SAMPLES COLLECTED:

PLASTRON LENGTH: 58.4

WEIGHT: 120 Lbs

DESCRIPTIVE REMARKS:
 Shiny Algae on Carapace (20% coverage)

SEA TURTLE TAGGING FORM

③

CAPTURE DATE, LOCATION AND METHOD:

Kahalaui #3	3/30/95	hand capture
PERSON RECORDING DATA: Rice		

OLD TAGS:	RFL 497	NEW TAGS: RFL	
	LFL 496	LFL	
TUMOR SCORE	LH H 26	OTHER NEW TAGS:	RH-B277
0			

STRAIGHT CARAPACE-LENGTH: WIDTH:

NOTCH LENGTH: DB: VB:

CURVED CARAPACE LENGTH: WIDTH:

HEAD WIDTH:

PPS: YES OR NO OR NE SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

NOT for TDPS
 6 years = 2.15 cm/year
 Orig. 3/89 43.6 cm
 recap. 5/89, 1/90,
 10/90, 1/92 = 50.5

Deep Sea Boobies

SEA TURTLE TAGGING FORM

(A)

CAPTURE DATE, LOCATION AND METHOD:

Kahalala #3 3/30/95 Hand capture

PERSON RECORDING DATA: Rice

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

B 278

LFL

B-279

TUMOR SCORE

0

OTHER NEW TAGS:

LH B-280
RH-B-281

STRAIGHT CARAPACE-LENGTH:

42.3

WIDTH:

34.4

NOTCH LENGTH:

41.9

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

44.5

WIDTH:

39.5

HEAD WIDTH:

7.2

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

? Difficult to tell? UNKNOWN!

TAIL LENGTH:

T 8

C

5.5

RIGHT FRONT FLIPPER WIDTH:

7.4

SAMPLES COLLECTED

PLASTRON LENGTH:

33.8

WEIGHT:

23

DESCRIPTIVE REMARKS:

Empty boxes for descriptive remarks

DB
PCA

SEA TURTLE TAGGING FORM

(5)

CAPTURE DATE, LOCATION AND METHOD:

Kahaloa #3 / 3/30/95

PERSON RECORDING DATA: Leslie Ryle

OLD TAGS:

TUMOR SCORE

0

NEW TAGS: RFL B-283

LFL B-282

OTHER NEW TAGS: RH B-285

LH B-284

STRAIGHT CARAPACE-LENGTH: 46.9 WIDTH: 39.0

NOTCH LENGTH: 46.6 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 50.0 WIDTH: 45.5

HEAD WIDTH: 8.2

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T 9.5 C 6

RIGHT FRONT FLIPPER WIDTH: 9.1 SAMPLES COLLECTED:

PLASTRON LENGTH: 36.2

WEIGHT: 31

DESCRIPTIVE REMARKS:

- one eye of gill net stung around neck

= RFF healed cut in claw scale

SEA TURTLE TAGGING FORM

6

CAPTURE DATE, LOCATION AND METHOD:

Kahalulu 3/30/95 Hand Capture

PERSON RECORDING DATA: Leslie Ryle

OLD TAGS:

RH-K-818

NEW TAGS: RFL

LH-K-817

LFL

TUMOR SCORE

LFL-Y-24

OTHER NEW TAGS:

0

RFL-Y-23

STRAIGHT CARAPACE-LENGTH:

61.6

WIDTH:

48.4

NOTCH LENGTH:

61.3

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

65.5

WIDTH:

58

HEAD WIDTH:

9.6

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

YES

Yes

TAIL LENGTH:

T 14

c

9

RIGHT FRONT FLIPPER WIDTH:

11.5

SAMPLES COLLECTED

PLASTRON LENGTH:

49.8

WEIGHT:

70

DESCRIPTIVE REMARKS:

P

SEA TURTLE TAGGING FORM

7

CAPTURE DATE, LOCATION AND METHOD:

Kahaluu #3 3/30/95 hand snorkel
PERSON RECORDING DATA: Malia Laber

OLD TAGS:
TUMOR SCORE
0

NEW TAGS: RFL B 287
LFL B 286
OTHER NEW TAGS: LH B288
RH B289

STRAIGHT CARAPACE-LENGTH: 65.9 WIDTH: 51.4

NOTCH LENGTH: 65.6 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 70.5 WIDTH: 62.0

HEAD WIDTH: 10.7

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Y

TAIL LENGTH: T 13.5 c 9

RIGHT FRONT FLIPPER WIDTH: 10.8 SAMPLES COLLECTED:

PLASTRON LENGTH: 53.3

WEIGHT: 85

DESCRIPTIVE REMARKS:

KEAWANUI #11

6/17/94 Flight @ 625am - Met
FRIDAY Bob Morris who had flown as
Hawaiian, National Car Rental -

Drove to Mauna Lani and met
M. Rice, G. Watson, & Sandy Watson,
Nolan and summer class students
from Jefferson County High School
Colorado, here for 2 week class at
HPA.

Scuba #1 5 turtles, all tag recoveries.

Comparatively few sightings of
turtles. Lots of area covered.

Seems like fewer fish present.

~65 minutes
30 feet 2-3 catamaran dive boats
offshore at various times.

5/17 Hawaiian groundskeeper reported
that a small turtle regularly
seen by boat ramp by boat
house. Named "Tommy" by
boat house personnel. This turtle

Needs: 1) Fence at Kīhei, Maui

2) email Dudley etc. re: Blood sample

3) call Danny ^{at Honolulu} & MASC ^{need} - Ven ^{blood}, something elevated

is a 7/4/93 Mauna Lani Release that we caught via Scuba ^{here} on

5/19/94. Carapace now has scummy algae, suggesting it's been staying at the surface a lot. Reportedly it readily eats bread fed to it, and crabs killed by kids.

- Scuba
Dive #2 was without me. ^{only} Two turtles captured.

2 of our yellow spray-paint releases

sighted. Bob and I and several students

walked to Hotel. 3 small turtles seen

off Mahaha wall - (Mauna Lani releases?)

likely feeding. 1-2 ^{small} turtles seen

off restaurant, but departed quickly

when I walked out in shallow water.

At bay of Kāwanui no turtles

seen or others feeding at high tide.

But Danny says he regularly

sees them in these other bays.

Depart 4:55pm R 113 via Maui.

Puako
Translocat
4/6/93
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 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 sport 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

George, Malia and Callyn returned from Kiholo at around 11:00 hours today a
 after following the sonic turtles for a about a 24 hour period. They found 36
 366 and 375 - only the tags were recovered as they had fallen off in the water
 near the beach area. 348 still has the tag attached and moved about the
 lagoon and bay in its accustomed manner. I haven't actually seen the data
 yet but it sounded quite typical. I am afraid that our attachment methods are
 not as longlived as the tags themselves. Back to the drawing pboard!!!
 My travel secretary is trying to get a seat close by 6C but I don't know if ts
 she has had any success yet.

I was thinking about your offer to utilize some of your left over tags
 and wondered if it might not be interesting to put a tag or two on the turtl
 at Houako near the cleaning station. Also, some of the animals at mauna lani
 might give us some interesting data. Puako is a bit easier to get to for
 us.

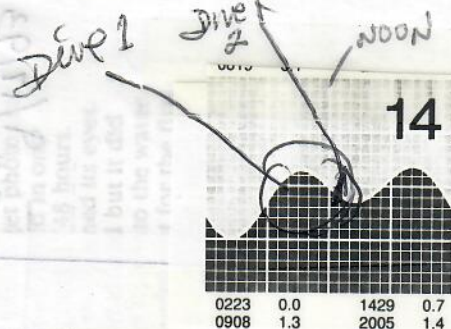
Will talk to you about the possibilities on Friday if all goes well.
 I have two teams abai available so that George can operate one team of SCUBA
 divers right away while we (I) do the net, etc. if that is ok with you. How
 many student helpers could you use onver at the Mauna Lani for blood
 sampling?

Can't think of much else right now. Besides, I have duty on campus
 tonight so I had beter go. Please excuse the errors- this machine I am on
 don't let me delete.
 Aloha, Marc

9-17-93

<u>DATE</u>	<u>KIHLO</u>	<u>SONIC #</u>	<u>TAG #</u>	<u>RELEASED</u>
2-12-93		348	H282/H283	KIHLOW POND
2-12-93		397	3484/Y702/Y703	KIHLOW POND
4-6-93		366	8903/8904/H15	PUAKO
4-6-93		375	Y105/Y106/R780	PUAKO

9/17/93
 Both TAGS
 Recovered
 in shallow
 water -
 "fallen"
 off?



July 94

KALOKO #1

14 July 94 Depart Flight 88 Aloha 6:30am
Return FL 431 5:25pm Aloha

Picked up ^{at airport} by Marc Rice and George Watson and
Laura Rice + 2 students - Mike L.

Motored out Hanalei harbor at 8:15am - immediately saw
2-3 turtles at the surface. Searched for buoy but couldn't find it.

Motored to the north and seaward. Anchored for Dive #1
(48' 52 min). Caught 4, mainly dispersed. 1 deep in crevice - Bang
rocks and it came out. Saw dive boat find buoy - closer to
shore & to harbor entrance. When they left, we anchored there

Dive #2, 50' 42 min. Swam seaward as per Lisa & Co (Dive Makai)
and found easily 2 ^{"TURTLE TOWERS"} PINNACLES, one tall, one shorter. Immediately
saw 1-2 ^{small} turtles being cleaned by numerous fish (syrinx)
Also 1-3 turtles resting on bottom associated w/ pinnacles.
Caught 2 here, and 4 others in broad vicinity. Another
turtle deep in crevice - motionless until banging rocks.

Need - address for Dennis O'Rourke

- ② "Dive Kona" boat - bully at mooring
- ③ "Objectives" sheet for KALOKO
- ④ write to FRANCIS

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	8	17	227	
6-7 APRIL 93	14	4	10	231	
No. tagged turtles recaptured		Total No. turtles tagged			
Total No. turtles captured		Total No. turtles in resident population (X)			

^aTotal 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.

^bTotal 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.

^cTotal 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

11-12 JAN 94 21 9 12 240
8-10 FEB 94 58 19 39 259

Need ^(e) footnote dead turtle found 3/23/93, tagged 1/14/92
Butchered turtle remains found in lagoon 1/11/94. H76

^(g) Butchered remains of two turtles found on lagoon adjacent to lagoon. One had H55 on HWB (from 1/14/92)
⁽ⁱ⁾ Dead turtle found near Bokken home tagged H244
4/21/94 Gillnet

Tag information--

Tag Number	Date Tagged	Tag Type	Tag Position
11007	07/03/91	1681	R23
7D103635	06/15/93	PIT	PIT
J17	06/15/93	1681	LFL

Historical information--

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter				Overall			
						Interval Month	Year	Growth-rates cm/mon	cm/yr	Interval Month	Year	Growth-rates cm/mon	cm/yr
07/03/91	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	---	---	---	---	---	---	---	---	---
07/04/91	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	23.9	---	---	---	---	---	---	---	---
07/04/92	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	34.7	12	1.0	0.9	10.8	12	1.0	---	---
06/15/93	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	44.6	11	0.9	0.9	11.0	23	1.9	---	---

Historical information--

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter				Overall			
						Interval Month	Year	Growth-rates cm/mon	cm/yr	Interval Month	Year	Growth-rates cm/mon	cm/yr
07/04/93	Near Shore	Hawaii, Mauna Lani	0	-	---	---	---	---	---	24	2.0	---	---

Tag information--

Tag Number	Date Tagged	Tag Type	Tag Position
11003	07/03/91	1681	R23
7F5D7E38	06/15/93	PIT	PIT
J20	06/15/93	1681	LFL

Historical information--

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter				Overall			
						Interval Month	Year	Growth-rates cm/mon	cm/yr	Interval Month	Year	Growth-rates cm/mon	cm/yr
07/03/91	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	---	---	---	---	---	---	---	---	---
07/04/91	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	21.4	---	---	---	---	---	---	---	---
07/04/92	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	33.7	12	1.0	1.0	12.3	12	1.0	---	---
06/15/93	Near Shore	Hawaii, Mauna Lani, Captivity	0	-	45.1	11	0.9	1.0	12.7	23	1.9	---	---

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter				Overall			
						Interval Month	Year	Growth-rates cm/mon	cm/yr	Interval Month	Year	Growth-rates cm/mon	cm/yr
07/04/93	Near Shore	Hawaii, Mauna Lani	0	-	---	---	---	---	---	24	2.0	---	---

Faint handwritten notes and scribbles at the bottom of the page, including a circled '2' and some illegible text.

10-2-95

Dear Mr. Balazs,

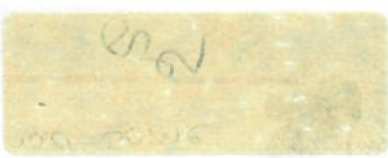
I wanted to thank you again for the packet of information you sent me this summer about sea turtles. It has been put to good use this year!

I work at Klondike Elementary School in Mrs. Qualkinbush's multi-age classroom (grades 1, 2+3). We've started out the year studying 'Under the Sea'. I was able to do a unit with the students about The Year of the Sea Turtle. I used all of the information you sent, as well as the photos I took this summer of the research project at Kahalu'u Beach. We've read some library books and seen some films since then. The students have been fascinated, and we've had some

over

TUMOR SCORE:

Klondike Elementary
 3311 Klondike Road
 West Lafayette, IN 47906



Dicki Knisley

Sincerely,

Thanks for being a special (if unsuspecting!) part of our classroom! The students have really enjoyed it.

Seeing what they came up with. I thought you might get a kick out of about what they know about sea turtles. practise writing a friendly letter to you sea turtle station, and had the students or collecting shark facts. we set up a related activity, such as identifying sea shells and at each station the students do a sea- Our classroom is divided into work stations, to adopt a whale and a sea turtle, take care of our oceans. Our class is going to save endangered sea animals and how we can good discussions about what we can do to

LOCATION, SIZE, AND NUMBER OF TUMORS

	#1	#2	#3	#4	Total	Remarks
RT. EYE						
LT. EYE						
MOUTH						
NECK						
RFF						
LFF						
RHF						
LHF						

6/20/94 ^{ava} Jim B & Me

A/L

Monday AVIS #22.93
FL 88
625am

Marine Science Seminar
Hawaiian Marine Science Seminar
INDIANA YTS Group YTS GROUP
Dennis O'ROURKE

see
inside
BACK
COVER

Mauwa Lani Bay Hotel

Marc Rice ~~Bar~~ Laura Rice HPA

Danny AKAKA - Measured, tagged, and
obtained DNA blood samples from
15 turtles in captivity originating from
SLP captive hatch. TO be released
7/4/94 for 5th Turtle Independence
Day [Danny says First one ~~was~~ was
in 1990.]

Recall - Danny lived at
Kailua College - Kailua
Family
Anakua 37 turtles

walked shoreline and saw 3 turtles in front
of Makaha. Filipina family with
gillnet set between Pahoehe. No turtles
seen in Keawani inlet even though high tide.
Drove to Ritz-Carlson. beach/swimming inlet
quite small. Beach concession RITZ Here.
Walkway to South short distance another sandy
area. No tourists here. Slightly turbid water.
Saw 3-4 (or more) small over a shallow spot 25 yards
out.

Return Honolulu 3:20pm FLIGHT.

TEST - ULUA STRIKE NEW TAGS? ^{check} RIFLE BLUING

Kitulo #18

8-9 FEB 1994

MARE RICE
GEORGE WATSON

KATLIN

- 1 Malia Laber
- 2 PADDY Edwards
- 3 Susan Belun
- 4 ^{KENNY} Yenny Frost
- 5 Scott Lindsey
- 6 Jamuna Berliner Caverly
- 7 Wahiria Kelley
- 8 Tiffany Quinn
- 9 Shea Dahlberg
- 10 Tori Spielman

MAHITA DISTRICT

KATHEA

BOTH NIGHTS

KATHEA

9-10 Feb 94

- 1 Fritz Stewart (Teacher)
- 2 Arjun Clarry
- 3 Shalom Berliner-Caverly
- 4 Tony Ho.
- 5 HARMONY BJARNASON
- 6 Ben Johnson
- 7 Elizabeth Sanders (student)
- 8 Jimmy Lee

Devon

9 ~~Devon~~ Mitchell ♀

10 Jason ~~Yunker~~

11. Robert Kawasaki

12. Kris Klett

[83] From: Shawn Murakawa 7/19/96 2:11PM (797 bytes: 9 ln)
To: George Balazs
Subject: Phone call

----- Message Contents -----

John Kahiapo called to just let us know that he received a call from Leon Thevenin (he knows you). Leon called to report that he sees dogs attacking turtles that are trying to come up and bask at night in Puako (the location is between 100-102 Puako Beach Drive). John said that they told Leon that they can't do much because it's dogs that are attacking the turtles and not people (an enforcement problem). John just wanted to let us know. Leon's phone number 882-7969, address 194 Puako Beach Drive, Waikoloa, HI 96738.

3

(11 TOTAL NEW)

15 MAY 94 KAHALU'U #2 TAGS USED =
 Sunday (5 captures) K546, K717
 + 4 sightings (4 new, 1 Y23/Y24) K803-K806
 Resting on beach K808-K8

19 MAY 94 KEAWANUI #10 TAGS USED = K732
 Thursday DNA blood samples = 11 K759
 Hand Scuba = 11 (6 new recoveries) ONE OF RECOVERIES WAS MAUNALANI RELEASE 7/4/93 (517)
 Danny Akaka throw net = 2

17 JUNE 94 KEAWANUI #11 TAGS USED =
 FRIDAY HAND SCUBA = (0 new recoveries) K952-K95
 6 DNA Blood (2 are dups of 5/19/94) (8) (517) Mauna

20 JUNE 94 MAUNALANI CAPTIVITY TAGS USED = K95
 Monday w/ Sara Dill B. 14 DNA Blood collected 13 PITS inserted. 2 already present K97-
 Range sel = 43.4 to 72.4 cm

14 JULY 94 KALOKO #1 ("DIVE MAKAI" LISA/TOM S. TAGS USED =
 THURSDAY 10 captures - all new. 9 DNA Blood. J482-J500
 4 - Dive #1 48ft 52 minutes J426-J446
 6 - Dive #2 50ft 42 minutes

~~KAHALU'U~~ 30 MARCH 95 TAGS USED =
 KAHALU'U #3 B273-
 15 CAPTURED B309.
 9 new, 6 recaptured (including 196-197 H26)
 = 1/89 orig. K. H. K.

Useful Information

MULTIPLICATION TABLE

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

Table of Time Measure

60 seconds	= 1 minute
60 minutes	= 1 hour
24 hours	= 1 day
7 days	= 1 week
30 days	= 1 calendar month
12 months	= 1 year
365 days	= 1 common year
366 days	= 1 leap year
100 years	= 1 century

Table of Dry Measure

2 pints (pt.)	= 1 quart (qt.)
8 quarts	= 1 peck (pk.)
4 pecks	= 1 bushel (bu.)
1 cord	= 128 cu. ft.

Table of Liquid Measure

4 gills (gi.)	= 1 pint (pt.)
2 pints	= 1 quart (qt.)
4 quarts	= 1 gallon (gal.)
31 1/2 gallons	= 1 barrel (bbl.)
2 barrels	= hogshead (hhd.)

Table of Paper Measure

24 sheets	= 1 quire
20 quires	= 1 ream
10 reams	= 1 bale

Table of Linear Measure

12 inches	= 1 foot
3 feet	= 1 yard
16 1/2 ft. (5 1/2 yds.)	= 1 rod
660 feet	= 1 furlong
320 rods (5280 ft.)	= 1 mile

Miscellaneous Measures

12 units	= 1 dozen
12 doz.	= 1 gross
12 gr.	= 1 great gross
20 units	= 1 score
1 hand	= 4 inches
1 fathom	= 6 feet
1 knot	= 6086 feet
3 knots	= 1 league
1 bu. potatoes	= 60 lbs.
1 barrel flour	= 196 lbs.
1 cu. ft. of water	= 7.48 liquid gals. and weighs 62.425 lbs.
Diameter of circle x 3.1416	= circumference
Diameter of circle squared x .7854	= area.
Atmospheric pressure	is 14.7 lbs. per sq. in. at sea level.
1 1/2 cu. ft. of air	weighs 1 lb.

Table of Cubic Measure

1728 cubic inches	= 1 cubic foot
27 cubic feet	= 1 cubic yard
128 cubic feet	= 1 cord of wood
24 3/4 cubic feet	= 1 perch of stone

NOTE—A cord of wood is a pile 8 feet long, 4 feet wide and 4 feet high. A perch of stone or brick is 16 1/2 feet long, 1 1/2 feet wide, and 1 foot high.

Table of Avoirdupois Weight

16 drams	= 1 ounce (oz.)
16 ounces	= 1 pound (lb.)
100 pounds	= 1 hundredweight (cwt.)
2000 pounds	= 1 ton (T.)
2240 pounds	= 1 long ton (L. T.)

Table of Troy Weight

24 grains (gr.)	= 1 pennyweight (dwt.)
20 pennyweights	= 1 ounce (oz.)
12 ounces	= 1 pound (lb.)

Table of Circular Measure

60 seconds (")	= 1 minute (')
60 minutes	= 1 degree (°)
360 degrees	= 1 circumference
A degree of the earth's surface	at a meridian = 69.16 miles at the equator.

Table of Apothecaries' Weight

20 grains (gr.)	= 1 scruple (ʒ)
3 scruples	= 1 dram (ʒ)
8 drams	= 1 ounce (ʒ)
12 ounces	= 1 pound (lb.)

Table of Surface Measure

144 sq. in.	= 1 sq. ft.
9 sq. ft.	= 1 sq. yd.
30 1/4 sq. yds.	= 1 sq. rod
160 sq. rods	= 1 acre
640 acres	= 1 sq. mile
An acre measures	208.71 ft. on each side.
A section of land	is 1 sq. mile.
A quarter section	is 160 acres.
A township	is 36 sq. miles.

Need - DNA Tubes
- Betadine
- Needle/Tubes
- Tags/Pliers
- measuring tape
- Pliers
- caliper

check DNA number
R881-R882-6/17/94
K745 R813
2/H152-H153, J29, K740

CONVERSION TABLES

LENGTH
1 meter (m) = 100 cm = 1,000 mm
1 millimeter (mm) = .001 m
1 centimeter (cm) = .01 m
1 decimeter (dm) = .1 m
1 decameter (dkm) = 10 m
1 hectometer (hm) = 100 m
1 kilometer (km) = 1,000 m

DATA TO DANNY
Steve

BASKING RAMP
DATA TO DANNY
ONE'S 2 Released

CAPACITY

1 liter (l)	= 100 cl = 1,000 ml
1 milliliter (ml)	= .001 l
1 centiliter (cl)	= .01 l
1 deciliter (dl)	= .1 l
1 decaliter (dkl)	= 10 l
1 hectoliter (hl)	= 100 l
1 kiloliter (kl)	= 1,000 l

TOPTASE
SITELL
for hooks

WEIGHT

1 gram (g)	= 100 cg = 1,000 mg
1 milligram (mg)	= .001 g
1 centigram (cg)	= .01 g
1 decigram (dg)	= .1 g
1 decagram (dkg)	= 10 g
1 hectogram (hg)	= 100 g
1 kilogram (kg)	= 1,000 g

Need small
Betadine
Bottle

METERS	YARDS	INCHES
1.000	1.093	39.37
.914	1.000	36.00

CENTIMETERS	INCHES	FEET
1.00	.394	.0328
2.54	1.000	1/12
30.48	12.000	1.000

KILOMETERS	MILES
1.000	.621
1.609	1.000

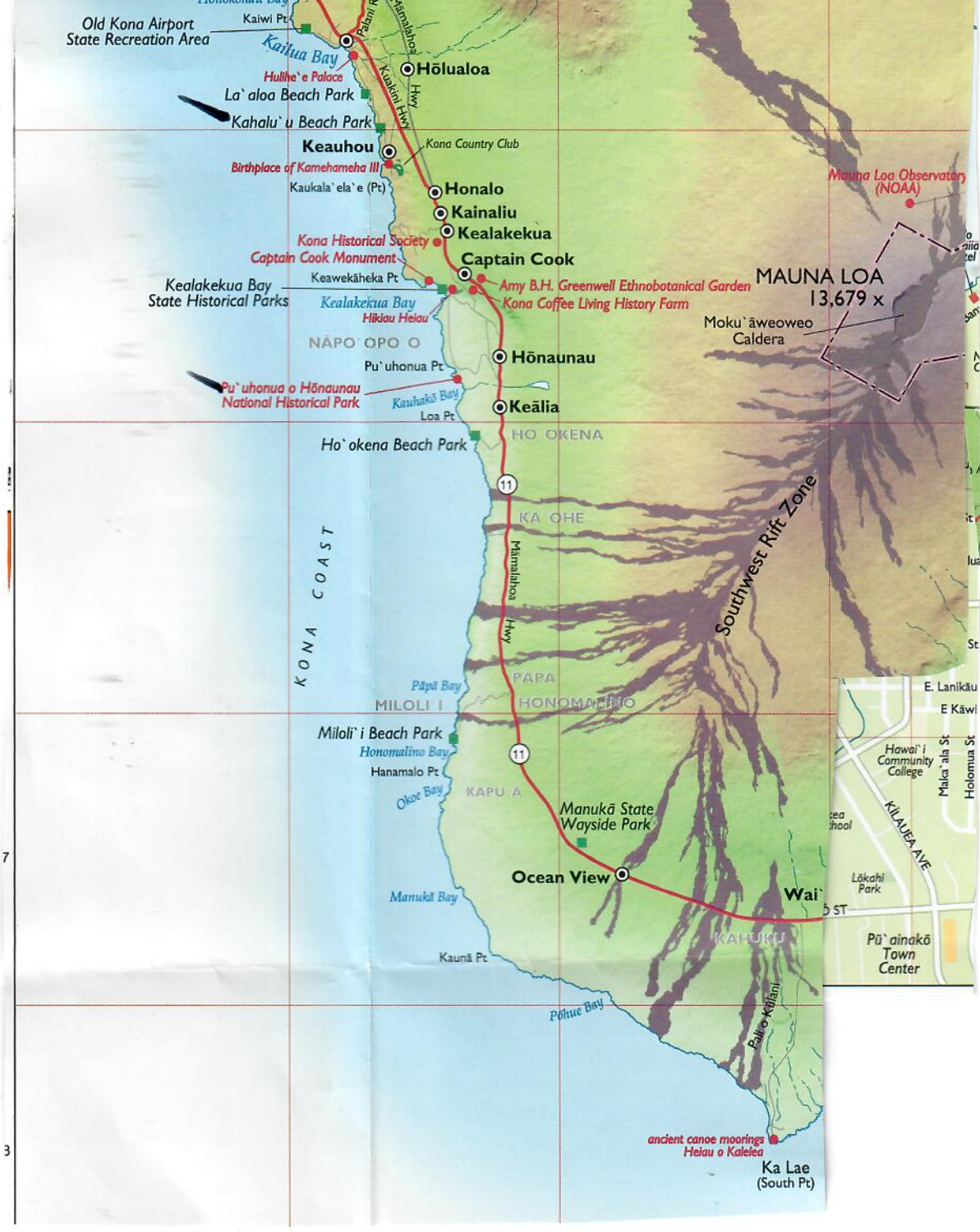
GRAMS	OUNCES	POUNDS
1.00	.035	.002
28.35	1.000	1/16
453.59	16.000	1.000
1,000.00	35.274	2.205

KILOGRAMS	OUNCES	POUNDS
1.000	35.274	2.205
.028	1.000	1/16
.454	16.000	1.000

LITERS	PINTS	QUARTS	GAL.
1.000	2.113	1.057	.264
.473	1.000	1/2	1/8
.946	2.000	1.000	1/4
3.785	8.000	4.000	1.000

ULDA STRIKE TAGS?
Check Rifle Bluing

Kailua-Kona



7

3

