BALAZS Loggers
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MARC RICE HPA + ERA EMAILS

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KIHOLO EMAILS

mead

COMPOSITION

FULL

KEAWA NUI: 9/23/98 p.56

KALOKO-HAUKOHAU: 7-28-99 p.129

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KEOKEO N. KOHALA: 9-7-99 RELOCATE MAUNALAWI 166

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1998-1999

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GEORGE BALAZS (808) 983-5733

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To

2 of 3

KIHOLO KAUAI

(68)

SEA TURTLE TAGGING FORM

(14)

CAPTURE DATE, LOCATION AND METHOD:

Keawa Nui 9/23/98 Scuba hand capture

PERSON RECORDING DATA: E. Davis/Kris K.

OLD TAGS: Pit 415Q4A4Q7F (LFL)
RFL 4134
LFL 4135

NEW TAGS: RFL
LFL

TUMOR SCORE: 0

OTHER NEW TAGS: LHF 411F166A44

STRAIGHT CARAPACE-LENGTH: 43.6 WIDTH: 35.2

NOTCH LENGTH: 43.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 45.9 WIDTH: 42.0

HEAD WIDTH: 7.3

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 8.3 C 5.3

RIGHT FRONT FLIPPER WIDTH: 8.3

SAMPLES COLLECTED: Blood taken for Plasma banking 6ml.

PLASTRON LENGTH: 36.9

WEIGHT: 26.0

DESCRIPTIVE REMARKS:

Dremel 14/ white paint
Have LQ

SEA TURTLE TAGGING FORM

(15) Ind

TURE DATE, LOCATION AND METHOD:

Keawa Nui 9/23/98 SCUBA hand-captured

ERSON RECORDING DATA: E. Davis / Kris K.

LD TAGS:

TUMOR SCORE: 0

NEW TAGS: ~~RFL~~ pit LFL: 411C75005A

OTHER NEW TAGS: pit LHF: 411C6E4645

STRAIGHT CARAPACE-LENGTH: 47.2 WIDTH: 37.4

NOTCH LENGTH: 47.1 DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 49.8 WIDTH: 44.5

HEAD WIDTH: 9.0

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 9.5 C 7

RIGHT FRONT FLIPPER WIDTH: 9.3

SAMPLES COLLECTED: blood taken for Plasma test

PLASTRON LENGTH: 37.2

WEIGHT: 31.0

DESCRIPTIVE REMARKS:

Lots of Algae
(8) Check holes
1.7 mL Liq

Drawer 15
white Bowl

70

SEA TURTLE TAGGING FORM

1

CAPTURE DATE, LOCATION AND METHOD: ML Beach Club (Mauna Lani) KEAWA HUI — STARET visiting sea turtle research field TRP

8/19/99 — Hand

PERSON RECORDING DATA: SKKM

OLD TAGS: LFL J18 / RHF K95 / R23 R 11004 / LFF 7F7F5C004C

NEW TAGS: RFL / LFL

OTHER NEW TAGS: LHF 413E482A1B

TUMOR SCORE: 0

STRAIGHT CARAPACE-LENGTH: 48.3 WIDTH: 37.5

NOTCH LENGTH: 47.7 DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 52.5 WIDTH: 45.5

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

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 10.5 C 6.5

RIGHT FRONT FLIPPER WIDTH: 9.0

PLASTRON LENGTH: 39.2

WEIGHT: 38.0#

SAMPLES COLLECTED: 7cc blood taken for plasma banking ~~DNA~~ Taken by Miguel Romero

DESCRIPTIVE REMARKS: Already have tag

"Tame"
painted "1" on 2nd laterals, white

GPS Reading
N 19°56.596'
W 155°52.195'

Reported occasionally nipping at tourists that feed them.

8/28/99 Resighted continued by MARTY WEBER / ML Beach Club

SEA TURTLE TAGGING FORM

(2)

CAPTURE DATE, LOCATION AND METHOD: ML BEACH CLUB KEAWA NUI

08-19-99 ~~SCOOP NET~~ HAND

PERSON RECORDING DATA: SKKM

OLD TAGS: LFL K966 / R2 11478 / LFF 413B652A7B / LHF 411C683709

NEW TAGS: RFL / LFL

TUMOR SCORE: Ø

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 44.9 WIDTH: 38.8

NOTCH LENGTH: 44.9 DB: L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 47.5 WIDTH: 42.5

HEAD WIDTH: 7.7

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: ~~Y~~ N

TAIL LENGTH: T 1Ø.5 C 7.Ø

RIGHT FRONT FLIPPER WIDTH: 7.9

SAMPLES COLLECTED: 2cc blood taken by GHO, ~~not saved~~ insufficient amount

PLASTRON LENGTH: 37.3

WEIGHT: 33.Ø #

DESCRIPTIVE REMARKS: Already has LQ

6 centrals TAME.
Painted "2" on 1st laterals, white

Reported occasionally nipping at tourists that feed them.

Resighted confirmed by Marty Webner "Beach Club" 8-28-99

72

SEA TURTLE TAGGING FORM

3

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAWA NUI NET Applied as demonstration

PERSON RECORDING DATA: SKM

OLD TAGS: LFF 411F2E5F2C
LHF 414B686A64 1

NEW TAGS: RFL 4145
LFL 4060
OTHER NEW TAGS: LHF 4065

TUMOR SCORE: Ø

STRAIGHT CARAPACE-LENGTH: 41.4 WIDTH: 35.7

NOTCH LENGTH: 43.8 DB: Ø L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 47.5 WIDTH: 41.5

HEAD WIDTH: 7.2

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 9.5 C 6.5

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED: 7c blood taken for plasma banking (by Marc Rice)

PLASTRON LENGTH: 35.4

WEIGHT: 24.Ø #

DESCRIPTIVE REMARKS: Already has LQ

painted "3" on 2nd laterals, white

SEA TURTLE TAGGING FORM

④

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAMA NUI NET

PERSON RECORDING DATA: SKKM

OLD TAGS:

TUMOR SCORE: Ø

NEW TAGS: RFL

LFL

OTHER NEW TAGS: LHF 413616686D

RHF 4135291829

STRAIGHT CARAPACE-LENGTH: 49.8 WIDTH: 37.6

NOTCH LENGTH: 49.7 DB: Ø L.O. VB: L.O.

CURVED CARAPACE LENGTH: 54.Ø WIDTH: 44.5

HEAD WIDTH: 7.9

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: N

TAIL LENGTH: T 11.Ø C 7.5

RIGHT FRONT FLIPPER WIDTH: 8.7

SAMPLES COLLECTED: 7cc blood taken for plasma banking (by Nancy Hoffman)

PLASTRON LENGTH: 39.2

WEIGHT: 37.Ø#

DESCRIPTIVE REMARKS:

Painted "4" 1ⓐ laterals, white
1.7cc IM Liquamycin

74 (5)

SEA TURTLE TAGGING FORM

really big! George & Allison caught it.

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAWA NUI HAND/ [redacted] SNORKEL

PERSON RECORDING DATA: SKKM

OLD TAGS: LFL R512 / RFL R511 / LHF R513 / RHF ~~[illegible]~~ K952

NEW TAGS: RFL / LFL

TUMOR SCORE: Ø

OTHER NEW TAGS: LHF 413E0A525F

LFF 1F2B290904

STRAIGHT CARAPACE-LENGTH: 63.Ø WIDTH: 5Ø.1

NOTCH LENGTH: 62.9 DB: Ø L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 67.5. WIDTH: 58.5

HEAD WIDTH: 9.6 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 12.2 C 6.5

RIGHT FRONT FLIPPER WIDTH: — SAMPLES COLLECTED: 5cc Blood taken for plasma banking (by Noah Idechong)

PLASTRON LENGTH: 49.7

WEIGHT: 74.Ø #

DESCRIPTIVE REMARKS: Already has LQ

Painted [redacted] "5" on 3rd laterals, white

SEA TURTLE TAGGING FORM

(6)

CAPTURE DATE, LOCATION AND METHOD: ML HOTEL ~~Beach~~ Beach

08-19-99 KEAWA NUI HAND

PERSON RECORDING DATA: SKM

Caught by Chris Kopra

OLD TAGS: LHF 22Ø1392829
RFL Q585
LFL YE6Ø
R34 11510

NEW TAGS: RFL
LFL

TUMOR SCORE: Ø

OTHER NEW TAGS: LHF 41361E2843

STRAIGHT CARAPACE-LENGTH: 4Ø.5 WIDTH: 32.7

NOTCH LENGTH: 4Ø.4 DB: Ø L.O. VB: L.O.

CURVED CARAPACE LENGTH: 43.5 WIDTH: 39.5

HEAD WIDTH: 6.5

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 8.7 C 6.Ø

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED:

PLASTRON LENGTH: 32.5

WEIGHT: 23.Ø #

DESCRIPTIVE REMARKS:

1.0cc IM Liquamycin
Painted "6" on 1st laterals, white

76 7

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KGAWA NWR Caught by Mr. Ruddle's pier near HAND

PERSON RECORDING DATA: SKKM

OLD TAGS: LHF K734 / RHF K732 / LFL J17 / LFF 7F7D1Ø3635

NEW TAGS: RFL / LFL

TUMOR SCORE: Ø

OTHER NEW TAGS: LHF 4136417F6C

STRAIGHT CARAPACE-LENGTH: 6Ø.4 WIDTH: 46.1

NOTCH LENGTH: 6Ø.2 DB: Ø L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 64.5 WIDTH: 56.5

HEAD WIDTH: 9.1 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T — C —

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED:

PLASTRON LENGTH: 48.7

WEIGHT: 68.Ø #

DESCRIPTIVE REMARKS: Already has LQ

"Tommy"
Tame
11ØØ7 tag removed from R23S position due to imbedding
painted "7" on 1st laterals, white

(Sham - after entering please print historical for SCL and weight.

SEA TURTLE TAGGING FORM

(8)

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAWA NUI HAND/SNORKEL

PERSON RECORDING DATA: SKKM

OLD TAGS:

TUMOR SCORE: Ø

NEW TAGS: RFL

LFL

OTHER NEW TAGS: RHF 413533173E

LHF 413571727B

STRAIGHT CARAPACE-LENGTH: 55.6 WIDTH: 42.8

NOTCH LENGTH: 55.6 DB: Ø L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 59.Ø WIDTH: 52.5

HEAD WIDTH: 8.7

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 12.5 C 8.5

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED:

PLASTRON LENGTH: 44.5

WEIGHT: 49.Ø #

DESCRIPTIVE REMARKS:

3.Øcc IM Liquamycin
Painted "8" on 3rd laterals, white

(78) (9)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAWA NUI HAND (caught by Noah Idechong)

PERSON RECORDING DATA: SKM

OLD TAGS:

NEW TAGS: RFL

LFL

TUMOR SCORE: Ø

OTHER NEW TAGS: LHF 413E3B3838 RHF 41357B1D7A

STRAIGHT CARAPACE-LENGTH: 54.1 WIDTH: 41.9

NOTCH LENGTH: 54.Ø DB: Ø L.O. VB: Ø

CURVED CARAPACE LENGTH: 57.5 WIDTH: 5Ø.Ø

HEAD WIDTH: 8.8 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 14.Ø C 9.Ø

RIGHT FRONT FLIPPER WIDTH: — SAMPLES COLLECTED

PLASTRON LENGTH: 43.1

WEIGHT: 45.Ø #

DESCRIPTIVE REMARKS:

2.3cc IM Ligamycin

SEA TURTLE TAGGING FORM

* HAWKSBILL *

END (10)

CAPTURE DATE, LOCATION AND METHOD:

08-19-99 KEAWA NUI HAND

CAUGHT BY CHRIS KOPKA (close to rocks along fishpond seawall)

PERSON RECORDING DATA: SKM

OLD TAGS:

TUMOR SCORE: Ø

NEW TAGS: RFL fishpond seawall

LFL

OTHER NEW TAGS: LHF 413D71066F

RHF 413D7C654D

STRAIGHT CARAPACE-LENGTH: 36.7 WIDTH: 26.4

NOTCH LENGTH: 35.9 DB: Ø L.O. VB: Ø L.O.

CURVED CARAPACE LENGTH: 39.Ø WIDTH: 32.Ø

HEAD WIDTH: 5.8

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: —

TAIL LENGTH: T 6.Ø C 4.Ø

RIGHT FRONT FLIPPER WIDTH: —

SAMPLES COLLECTED: 6cc Blood taken for DNA

PLASTRON LENGTH: 26.9

WEIGHT: —

DESCRIPTIVE REMARKS:

PRINT Photos taken

(80)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD: Hand capture, Kiholo 9-1-99

9-1-99 = Kiholo Lagoon, N. KONA Basker small

PERSON RECORDING DATA: Kris K. engraved 2" on Carapace Left & Right

incraved 2 Lateral 2ND LATERAL

OLD TAGS:

TUMOR SCORE: 0

NEW TAGS: RHF - 4150473951

OTHER NEW TAGS: pit tag 41503F7C5C LHF

STRAIGHT CARAPACE-LENGTH: WIDTH:

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

CURVED CARAPACE LENGTH: 40.5 WIDTH: 36.5

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED: u

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED: Silt from Carapace, to Dr. Whittow

PLASTRON LENGTH: scraped off

WEIGHT: 15 lbs

DESCRIPTIVE REMARKS:

Rice Pict #21 BALAZS print photos also

Radiometer Carapace temp = white = 38 c Normal shell = 39 c

Internal temp = 34.c Deep Body Probe

Water temp = 24.3 w/ radiometer

SEA TURTLE TAGGING FORM

(81)

CAPTURE DATE, LOCATION AND METHOD: 9/1/99. Kitholo Lagoon

PERSON RECORDING DATA: Resighting only BEING ON LAVA

OLD TAGS:

NEW TAGS: RFL

LFL

TUMOR SCORE: 0

OTHER NEW TAGS: LHF 11296

STRAIGHT CARAPACE-LENGTH: WIDTH:

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

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:

82

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD: 9-1-99 KEAWENUI - BAY CLUB Relocated to KIHOLO

PERSON RECORDING DATA: S Watson

OLD TAGS: 1F1F5C0040 LFL; 411C683709 LH; 11478 RFL; K966 LFL

NEW TAGS: RFL; LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 45.4 WIDTH: 39.2

NOTCH LENGTH: 45.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 48 WIDTH: 43

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:

Dremaul tool - #3 2 lateral L&R

released at 1500 Kiholo

Taken from M.L. BayClub Beach because they are regularly biting swimmers. People feeding them.

SEA TURTLE TAGGING FORM

See P.147 ~~TO BE deployed to Kawaihae~~ 181185

CAPTURE DATE, LOCATION AND METHOD:

9/1/99 Keawenui-Bay Club relocated to Kiholo

PERSON RECORDING DATA: S. Watson

OLD TAGS:

J18	LFL
11004	RF-3
K95	RH
413E482A1B	LH
TF75C004	LFL

NEW TAGS: RFL

LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 48.4 (4c) **WIDTH:** 37.5

NOTCH LENGTH: 48.1 **DB:** L.O. **VB:** L.O.

CURVED CARAPACE LENGTH: 52.5 **WIDTH:** 45.5

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: Taken from Mid. Bay Club Beach because they were regularly biting swimmers. People feeding them.

2nd Lat. L&R Drummed tag #4

Kiholo released at 1500

Kiholo 9/1/99

(84)

SEA TURTLE TAGGING FORM

3:30-5

(31)

CAPTURE DATE, LOCATION AND METHOD:

10-25-99 monday Kiholo AwAI scoop net

PERSON RECORDING DATA: Candace

OLD TAGS: LFF 20101ASBSB
LHL 407754096F
Y22, Y21, K648

NEW TAGS: RFL
LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 63.8 WIDTH: 52.1

NOTCH LENGTH: 63.5 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 69 WIDTH: 62

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: 81

DESCRIPTIVE REMARKS:

MOTOTOC
Convex # 34 (2nd lattera)
L & R

SEA TURTLE TAGGING FORM

from P.102 85

32

CAPTURE DATE, LOCATION AND METHOD:

10-25-99 monday Kihalo AWAI scoop net

PERSON RECORDING DATA: Candace

OLD TAGS: LFE 411CSB300C

LHE 4148696739

LFL 7771,

TUMOR SCORE: 0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 59.5 WIDTH: 47.5

NOTCH LENGTH: 59.2 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 64.5 WIDTH: 57

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: not recorded

WEIGHT:

DESCRIPTIVE REMARKS:

~~Carapace~~ NOTOPOL # 35 (2nd lattera) L&R

(pg 187)

(86)

SEA TURTLE TAGGING FORM

~~See #153~~

CAPTURE DATE, LOCATION AND METHOD: 9-7-99 KEAWE NUI

PERSON RECORDING DATA: Tuesday / GHB

OLD TAGS: K966 / 11478

NEW TAGS: RFL

LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: —

WIDTH: —

NOTCH LENGTH: —

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: 48.0

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: DRIVE TO Keoheo and Released this turtle at 220pm. Park, No.

Captured at Bay Club KEAWE NUI 9-4-99 held in pond at Nawa Lani

PRINT Photo of Mrec Rice Releasing the turtle at Keoheo Park.

START

SEA TURTLE TAGGING FORM

(1)

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 TUESDAY | KALOKO-HONOKOHAU BIG ISLAND | SCOOP NET

PERSON RECORDING DATA: Candace S

OLD TAGS:

TUMOR SCORE: 0

NEW TAGS: ~~RFL~~ LHF 413623316C

~~LFL~~ RHF 4136744500

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 55.7 WIDTH: 52.2

NOTCH LENGTH: 55.6 DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 60.0 WIDTH: 50.5

HEAD WIDTH: 8.7

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Yes

TAIL LENGTH: T 11 C 7

RIGHT FRONT FLIPPER WIDTH: 9.4

SAMPLES COLLECTED: 2 mouth Sample info 10% formula

PLASTRON LENGTH: 45.3

WEIGHT: 51 lbs

DESCRIPTIVE REMARKS:

~~Painted number~~ ~~PAINT~~ Applied white ~~blocker~~ ~~of~~

3.0 cc liquid mycin

~~PRINT~~ Picture of ~~food~~ in mouth

healed indentation 4-5th marg R

88 (2)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS: J860 RFL / J859 LFL / J861 LH

NEW TAGS: ~~RFL~~ LRF 41352D7D66 / ~~LFL~~ RHF 41371E2904

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 60.4 WIDTH: 45.6

NOTCH LENGTH: 60.2 DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 65 WIDTH: 56

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

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 16 C 11

RIGHT FRONT FLIPPER WIDTH: — SAMPLES COLLECTED

PLASTRON LENGTH: 46.9

WEIGHT: 68

DESCRIPTIVE REMARKS:

white blotch

3,6 cc lg

SEA TURTLE TAGGING FORM

(3)

CAPTURE DATE, LOCATION AND METHOD:

10-6-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS: RHF B136

LHF B135

~~LFL~~ LFL → L2-3 → 10634

~~RFL~~ → R2-3 → 10640

TUMOR SCORE: 0

NEW TAGS: ~~RFL~~ LHF 413679723F

~~LFL~~ RHF 413D7B312F

OTHER NEW TAGS:

10634 removed today

10640 Removed Today

imbedded so removed

STRAIGHT CARAPACE-LENGTH: 50.4 WIDTH: 42.5

NOTCH LENGTH: 49.8 DB: — L.O. VB: — L.O.

CURVED CARAPACE LENGTH: 53.5 WIDTH: 49.5

HEAD WIDTH: 8.3

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: N

TAIL LENGTH: T 12 C 7.5

RIGHT FRONT FLIPPER WIDTH: 8.8

SAMPLES COLLECTED:

PLASTRON LENGTH: 42.2

WEIGHT: 45

DESCRIPTIVE REMARKS:

white blotch

2.3 cc lg

(99) @ (90)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kalaho - Honokohaua Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS:

TUMOR SCORE: 0

NEW TAGS: ~~RFL~~ LHF ~~LFL~~ RHF

4135300F75

4136051A42

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 44.4 WIDTH: 36.6

NOTCH LENGTH: 44.2 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 47.5 WIDTH: 42.5

HEAD WIDTH: 7.0 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 9 C 6

RIGHT FRONT FLIPPER WIDTH: 8.2 SAMPLES COLLECTED

PLASTRON LENGTH: 36.5

WEIGHT: 28

DESCRIPTIVE REMARKS:

white ~~Patch~~ patch

1 cc HG

SEA TURTLE TAGGING FORM

(5)

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko - Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS:

NEW TAGS: LHF ~~RFL~~ 413512016D

RHF ~~LFL~~ 41357B007B

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 62.7 WIDTH: 44.9

NOTCH LENGTH: 62.4 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 68 WIDTH: 60.5

HEAD WIDTH: 9.2

SEX: MALE, FEMALE OR UNDETERMINED: Ø

PPS: YES OR NO OR NE: N

TAIL LENGTH: T 14.5 C 10

RIGHT FRONT FLIPPER WIDTH: 11.3

SAMPLES COLLECTED:

PLASTRON LENGTH: 48.8

WEIGHT: 71

DESCRIPTIVE REMARKS:

white splotch

3.6 CC 1a healed indentation 11th marginal right

(6)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko - Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS:

NEW TAGS: LHF ~~RFL~~ RHF ~~LFL~~

407A32181D

413E382247

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 61.6 WIDTH: 48.0

NOTCH LENGTH: 61.5 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 66 WIDTH: 59.5

HEAD WIDTH: 9.7 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Yes

TAIL LENGTH: T 15.5 C 10.5

RIGHT FRONT FLIPPER WIDTH: 10.6 SAMPLES COLLECTED

PLASTRON LENGTH: 49.9

WEIGHT: 70

DESCRIPTIVE REMARKS:

white splache algae in mouth

3.6 cc 1a

SEA TURTLE TAGGING FORM

7

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop-net

PERSON RECORDING DATA: Candace S

407A28083F

OLD TAGS: LFL J845 / RFL J846 / ~~RFF~~ / LFF 1F2 74B036C

NEW TAGS: ~~RFL~~ LAF / ~~LFL~~

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: ~~68.1~~ 62.9 WIDTH: 49.4

NOTCH LENGTH: 62.6 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 67.5 WIDTH: 61.5

HEAD WIDTH: 10.2

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 14.5 C 9.5

RIGHT FRONT FLIPPER WIDTH: 11.0

SAMPLES COLLECTED: r

PLASTRON LENGTH: 50.0

WEIGHT: 77

DESCRIPTIVE REMARKS:

white splotch

3.6 c.c. lg

(94) (8)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS:

NEW TAGS: LHF ~~RFL~~ RHF ~~LFL~~

407A4D263A

4136000678

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 55.9 WIDTH: 46.4

NOTCH LENGTH: 54.6 notch healed DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 60 WIDTH: 55

HEAD WIDTH: 8.6 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 10 C 6.5

RIGHT FRONT FLIPPER WIDTH: 9.6 SAMPLES COLLECTED: Blood taken

PLASTRON LENGTH: 45.7

WEIGHT: ~~[illegible]~~ 50

DESCRIPTIVE REMARKS:

white splache
mild emaciation

3.0 cc

SEA TURTLE TAGGING FORM

(9)

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: Candace S

OLD TAGS:

NEW TAGS: ~~RFL~~ LHF 413517610F

~~LFL~~ RHF 413E473D40

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 54.0 WIDTH: 42.0

NOTCH LENGTH: 53.7 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 58.5 WIDTH: 49.5

HEAD WIDTH: 8.4

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 12 C 8

RIGHT FRONT FLIPPER WIDTH: 9.5

SAMPLES COLLECTED:

PLASTRON LENGTH: 44.1

WEIGHT: 48

DESCRIPTIVE REMARKS:

white Splache algae in mouth

2.3 cc lg

(96) (18) (96)

SEA TURTLE TAGGING FORM

Position Kaloko Honokohau N 19°40.266 W 156°01.535

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: Candace S

407A2C5A00

41352D3D1F

OLD TAGS:

NEW TAGS: LHF ~~RFL~~ RHF ~~LFL~~

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 64.4 WIDTH: 50.1

NOTCH LENGTH: 64.4 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 69 WIDTH: 64.5

HEAD WIDTH: 9.4 SEX: MALE, FEMALE OR UNDETERMINED: /

PPS: YES OR NO OR NE: Yes

TAIL LENGTH: T 14.5 C 10

RIGHT FRONT FLIPPER WIDTH: 12.3 SAMPLES COLLECTED:

PLASTRON LENGTH: 51.6

WEIGHT: 79

DESCRIPTIVE REMARKS:

white splash

3.6 cc ⓥ

SEA TURTLE TAGGING FORM

(11)

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau Scoop net

PERSON RECORDING DATA: DB

OLD TAGS:

NEW TAGS: ~~RFL~~ LHF 4135186004

~~RFL~~ RHF 4135713870

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 61.8 WIDTH: 46.6

NOTCH LENGTH: 61.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 66 WIDTH: 58

HEAD WIDTH: 10.1

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 15 C 11

RIGHT FRONT FLIPPER WIDTH: 10.3

SAMPLES COLLECTED:

PLASTRON LENGTH: 50.2

WEIGHT: 71

DESCRIPTIVE REMARKS:

algea in mouth white splach
3.6cc lg.

~~12~~ 12 (98)

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kaloko-Honokohau scoopnet

PERSON RECORDING DATA: DB

OLD TAGS:

TUMOR SCORE: 0

NEW TAGS: ~~RFL~~ LAF 407A2A001E

~~LFL~~ RAF 413606174E

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 77.9 WIDTH: 62.7

NOTCH LENGTH: 77.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 84.5 WIDTH: 75

HEAD WIDTH: 11.7 SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 22 C 15.5

RIGHT FRONT FLIPPER WIDTH: 13.4 SAMPLES COLLECTED: algae from mouth into 10% Formalin

PLASTRON LENGTH: 60.4

WEIGHT: 135

DESCRIPTIVE REMARKS:

S.Gccilq.

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

10-5-99 Kalak-Honokohau (13)

PERSON RECORDING DATA: DB

Scoop Net

OLD TAGS:

NEW TAGS: LHF ~~RFL~~ 407A4A0765

~~LFL~~ RHF 407A306422

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: ~~63~~ 68.1 WIDTH: 46.7

NOTCH LENGTH: 57.9 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 63 WIDTH: 56

HEAD WIDTH: 8.7

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 11.3 C 7.5

RIGHT FRONT FLIPPER WIDTH: 10.3

SAMPLES COLLECTED:

PLASTRON LENGTH: 45.9

WEIGHT: 55

DESCRIPTIVE REMARKS:

3cc/q.

(100) go to pg 167

SEA TURTLE TAGGING FORM

to page 162 (14)

CAPTURE DATE, LOCATION AND METHOD:

Kalako-Honokohau

PERSON RECORDING DATA: DB

Scoop net

OLD TAGS:

NEW TAGS: ~~RFL~~ RHF ~~LFL~~ LHF

407A505956

4136342947

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 62.4 WIDTH: 48.5

NOTCH LENGTH: 62.3 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 67.5 WIDTH: 60.0

HEAD WIDTH: 10.4

SEX: MALE, FEMALE OR UNDETERMINED: U

PPS: YES OR NO OR NE: Y

TAIL LENGTH: T 16 C 11.5

RIGHT FRONT FLIPPER WIDTH: 11.9

SAMPLES COLLECTED

PLASTRON LENGTH: 49.0

WEIGHT: 7.6

DESCRIPTIVE REMARKS:

3.6 cc/q

(101)

Keawe Nui 9/23/98

HPA

Erica E. Davis Amy Bofilerichig

Candace Sullivan

Kalelehokuikekaiokalia (Kalia) Goo
"The shooting stars over the waters of Kalia"

Jesse Melrose

Alex Morriss

Katie Harrington

Kris Kopka

Laysan Unger (P.O.B 181 Honaunau Hi 96726)
PIC of Laysan I.

Sheryl Moore

Rob Gittelman

Dan Kolak

Felix Hornicek

Jessica Carew

Jared Takuta

Brooks Wakefield

Davis Wakefield

Winter Anderson

Tomo Hirama UC Florida

Olaus Vermeer BARBADOS

SCUBA GROUP
Melrose, Jesse
Harrington, Katie*
Walker, Dan
Morriss, Alex
Gittleman, Robert
Hyman, Leonard

Mr. Watson
Ms. Carew
Denise Elis (NMFS)

(29) 3080-S00 (30) (102)

CAPTURE DATE, LOCATION AND METHOD: 10-25-99 monday Kihob AWA1, Scoop net

PERSON RECORDING DATA: Candace

OLD TAGS: FLF 1F6D5B7E1B; LFL 4148 4B5676; H273, K409; H272, (Heidmann)

NEW TAGS: RFL; LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 55.2 WIDTH: 42.8

NOTCH LENGTH: 54.9 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 59.5 WIDTH: 51

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: 47

DESCRIPTIVE REMARKS: Capped # 31 (2nd lateral) L & R 19.3CC

NO TOOL

CAPTURE DATE, LOCATION AND METHOD: 10-25-99 monday Kihob AWA1 Scoopnet

PERSON RECORDING DATA: Candace

OLD TAGS: H 4077452DDE; LFF 4077505418

NEW TAGS: RFL; LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 49.1 WIDTH: 40.2

NOTCH LENGTH: 48.9 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 52.5 WIDTH: 46.5

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: 35

DESCRIPTIVE REMARKS: Capped # 32 (2nd lateral) L & R

NO TOOL

(go to pg 84)

(1)

CAPTURE DATE, LOCATION AND METHOD: 12/15/99 SOOPNET KITHOLO AWAY

PERSON RECORDING DATA: Jill capture 09:26

OLD TAGS: LFL 4104060022B LHA138097865

NEW TAGS: RFL LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 43.4 WIDTH: 35.4

NOTCH LENGTH: 43.1 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 46 WIDTH: 41

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: 21

DESCRIPTIVE REMARKS: moto #12 TN

Tb 25.0 15cm

(2)

CAPTURE DATE, LOCATION AND METHOD: KITHOLO

12/15/99 ~~SOOPNET AWAY~~ BASKING

PERSON RECORDING DATA:

OLD TAGS: LF 22101874 LF V-713 no others

NEW TAGS: RFL LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: WIDTH:

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

CURVED CARAPACE LENGTH: 42.5 WIDTH: 36

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: 32 cara. temp.

WEIGHT: 17

DESCRIPTIVE REMARKS: new moto #49 basking GHB slide photo

Tb 26.0°C 20cm

TOP P.116

NW corner BACK of Lagoon

103

(104)

Date: Sat, 23 Aug 1997 20:44:36 -1000
From: mrice@hpa.edu
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Activities

Puako Reduce

George,

Hope that everything went smoothly yesterday.. Did Christian get there safely and report in as instructed? Hope so!

In honor of his departure/arrival, our Puako friend showed up today at 1547 hours. The sonic tag is dead, but it was in very shallow water right in front of the Morris house. The tag looks fine (at least from a distance!).

Is there some way that you can notify the enforcement branch on this island that we (I) will be checking on this animals for the next week and will catch it if and when the conditions warrant? I could even give them a call when I am going to make an attempt so that they are aware of what is happening. I propose to remove the whole tag assembly since the sonic is dead. That would free us of any more commitment to the Puako area and allow more concentrated effort at Kiholo and Punalu'u. Please advise.

I got the copies of the messages between you and Jill. I have canceled the scheduled trip and will reschedule according to your schedule after our return from FFS.

Hope your weekend is going okay-

Earl and Doris Bakken
P.O. Box 384360
Waikoloa, HI 96738

7-8-98

HONOLULU HI 96813 PM

To: whom it may concern

From: Steven Brown / Caretaker Bakken Hale @ Kiholo Bay

925-1969 Pager

We found this turtle on 7-8-98 at approx 2pm 200' south of our property line. it appears to have been hit by a shark.

Tag #'s are K-09
K-12

K-10 must have been the missing fin.
Bite measurments are 15"w x 12" deep

Turtle measurments are 2' 11" long x 21" wide

I called DLNR Enforcement and left a phone message -

if I can be of any assistence please call me at the above pager #

Mahalo
Steve Brown
PAGE 925-1969

106

Date: Thu, 22 Oct 1998 15:35:07 -1000 (HST)
From: Denise Ellis <dellis@honlab.nmfs.hawaii.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Tagged turtle at Makena

Tags K-12, K-13, K-14 (K-11 lost). Tagged 7/28/93 not recovered since.
Tagged at Makena5, Maui 20 deg. 39'20" N, 156 deg 25'44" W.
SCL = 41.9 cm
SCW = 35.1 cm
notch = 41.6 cm
CCL = 45.0 cm
CCW = 40.0 cm
orginally mototooled K11 on both 2nd laterals.
Seen by the 5-graves dive site in Makena this last week.

Also A second turtle tagged at 5 Graves Makena Maui
K7, K8, K9, K10
also 7/28/93
SCL - 42.5 cm Makena

Date: Fri, 23 Oct 1998 14:26:19 -0400
From: skippy@DAR.CCMAIL.compuserve.com
To: "INTERNET:gbalazs@honlab.nmfs.hawaii.edu"
<gbalazs@honlab.nmfs.hawaii.edu>
Subject: Tagged Turtle

George,

After Denise gave me some information on the tagged turtle, Debbie Debord requested more information in writing.

Could you please send her some information about the tagged turtle (K12;K13;K14) at the following address:

Ms. Debbie de Bord
715 S. Kihei Road #120
Kihei, HI 96753
Telephone #(808)879-5949

Rolodex

I had a talk with her about hooked turtles and a recent turtle tangled with fishing line. They said I had told the dive Company not to touch the turtle which was true but they were also asking permission from me for authorization to capture the turtle. I explained that if the turtle is approachable, the lines could be cut away without capturing the animal.

I also explained how the hook removal on the Maui Prince was written up by a writer that the Maui Ocean Center appeared to be the major organizer when only two of their divers was involved along with most of the personnel from the Maui Prince and Captain. The article did not explain that I had contacted the various agencies including DOCARE, dive operations and beach activity center to explain our attempt to remove the hook on another turtle. It did not say that other divers had cut away the line that was trailing from the hook.

I hope I explained what had been requested and our assessment of the situation. I have around ten turtles reported with hooks. Some of these reports could be repeat observations of the same animal.

Skippy

Date: Wed, 28 Oct 1998 17:29:24 -1000
From: Deborah deBord <dive@maui.net>
To: "'gbalazs@honlab.nmfs.hawaii.edu'" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Makena turtle

MAUI Bro

Aloha George,

Nice to hear from you. Yes, I see K12, etc. almost every time I dive at 5 Graves. She hasn't been there for very long, I've noticed her for only about 6-8 mos. She was not along the south Maui coast before that or I'd've seen her. Maybe she was on the west Maui side or another island, but she's a fairly new resident of 5 Graves.

She is pretty big. One of the larger of the turtles there, she seems to be fairly dominant. She makes the smaller turtles move from the cleaning station almost at will. There are larger turtles there, but she's one of the bigger ones.

She appears to be very healthy; no tumors, hooks, or scars of any kind. She doesn't even have any barnacles like so many of the bigger turtles do. She is, as with most of the turtles along this coast, very unaffected by divers' presence and is very easy to approach if it's done properly. I have never touched her, but it was easy to get the numbers off of her tags. She just lays there.

I will try to hold up my arm or something over her to get an approximate size measurement, but I'm very reluctant to touch her, even to measure. It would probably be better if you folks came down here and did it. Can you make any suggestion how I could measure her without changing her behavior? That's my creed...never cause the turtle to change what it's doing by my behavior.

There are currently at least 2 or 3, maybe 4, turtles at 5 Graves with hooks in them. At least 2 have big hooks in their mouths and at least one has a big hook with leader attached in her front flipper. One of the turtles looks to be unable to even close her mouth because of the hook. I wonder if she won't starve before the hook rusts out. There are also a couple of medium-sized turtles with tumors at this site.

There is one very large female at Pu'u Ola'i that is pretty severely wrapped in fishing line around her front flipper. It appears to have cut off the circulation to the flipper and the flipper looks quite unhealthy. There is also a turtle here with a few small tumors.

There is a very large female at Ulua Beach with tumors all over her. She is very near death. She is almost completely blind (I watched her crash face-first into the reef the other day). She lays on the bottom in extremely exposed places where a healthy turtle would never lay. The tumor over her right eye (I saw her today) is almost as big as a volleyball. She doesn't seem to have buoyancy problems though. It's soooooooooo sad to see this very large, beautiful turtle like that.

We did see the hawksbill at Molokini 2 weeks ago. She was at Reef's End in 20 ft. of water, feeding on that brown stuff growing on the dead coral inside the crater. She seems to be doing fine.

I will make myself available to you at any time to help with finding, capturing or tagging any turtle. I'm probably a pretty good source of information about the turtles at the dive sites along the south Maui coastline since I dive almost every day.

If I can give you any more information or be of help in any way, please contact me by email. Just remember what I do and where I do it...dive@maui.net. I look forward to hearing from you soon.

Best regards,

Debbie deBord

P.S. Maybe you could pass the word along to the monk seal people that "Humpy" is back at Molokini. It is the same seal we've been seeing for 3 years, he has that same big spot over his right eye. He is behaving in the same rather aggressive way, wrapping his flippers around anyone he can get hold of. Naturally, all of the snorkel boats are bringing their customers over to swim with him; and one tourist was bitten twice last week, once on the hand and again on the neck.

Date: Thu, 17 Dec 1998 21:51:59 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Kiholo Trip

George,

Made the trip to Kiholo today, but we were unable to find either of the sonic turtles. The surf was a little high so we couln't search very close in. Still, we were able to find the offshore data logger site and the GPS coordinates are

19 degrees 51.714 minutes N
155 degrees 55.649 minutes W

We navigated via GPS back to the site later in the day and dove on it. There were not turtles there (or anywhere out there during a 50 minutes dive), but Sandi Watson confirmed that that was where she caught 248 previously. The float was there and very visible and both dataloggers were found (bunt undisturbed).

There were at least 5 different animals in the lagoon basking and we too some fairly good video footage of them- I will look at it tomorrow.

Also, we changed out the battery and the PC card on the DL95... added another solar cell to see if the battery will last a little longer. All seems to be ok with it.

I never get tired of the email you forward. I am very appreciative of being kept in the loop. It sounds to me like Ken is supportive of continuing the investigation..

Happy Holidays,
Marc

At 06:48 AM 12/17/98 -1000, you wrote:
>fyi
>
>
>---------- Forwarded message ----------
>Date: Tue, 15 Dec 1998 12:17:28 -1000 (HST)
>From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
>To: KENNETH LOHMANN <klohmann@email.unc.edu>
>Cc: Mike Salmon <salmon@acc.fau.edu>
>Subject: Re: Magnetic turtles
>
>Ken, I have no messages from Mike, none copied to me. Also, I have no
>copy of the message you sent to Papi. Please, would you send
>me a copy of both. Many thanks, Best Regards, George
>
>
>On Tue, 15 Dec 1998, KENNETH LOHMANN wrote:
>
>> Hi George,
>>
>> Thanks for the note. I also have a high opinion of Papi, so I hope
>> that my earlier message did not suggest otherwise.
>>
>> After the short messages from you two, I went ahead and send Papi a
>> note indicating that we are grateful for his willingness to site our work

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Date: Thu, 15 Oct 1998 18:54:58 -1000
From: nethawaii <dmakai@divemakai.com>
To: Marc Rice <mrice@hpa.edu>,
George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Hawksbill!!

[The following text is in the "iso-8859-1" character set]
[Your display is set for the "US-ASCII" character set]
[Some characters may be displayed incorrectly]

Hi, Guys:

Saw the Hawksbill again today at T. Heavens, let us get really close. Meas. t. coral alongside it's shell- 21", give or take!! Have named him/her Barnacle Bill (Billie if her) for the weird barnacles on back- like the ones on humpbacks. Took pix- will get you copies. Also saw "Stubby" the 1 w/ missing RH flipper- looking fine & healthy! Lots more, but no tags today!

To Turtles!!!
Lisa

Aloha,
Tom Shockley & Lisa Choquette
Dive Makai Charters- (808)-329-2025 (ph/FAX)
dmakai@divemakai.com

LOGGERS Reduce

Date: Fri, 01 Jan 1999 21:41:21 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Temperature data loggers

George,

Was down at Kiholo today checking for basking turtles and replacing the card in the dl95. There were a ton of people down there for the 1st and I only saw a couple of small animals basking... got a little video but need to get a shot of one emerging. Will have to wait until I can go down there when there are no folks around to scare them off.

I would be happy to deploy the data loggers. I think that I will be a little too busy to get that done during the first week, but I think that I could put them out next weekend. All I would have to do is walk in and deploy them while snorkeling== or, do you think they need to be "planted" with the use of scuba? In that case, I would have to wait until after the 19th. We have a Western Association of Schools and Colleges accreditation visit on the 19th and I am in charge of making sure everything goes smoothly. I know that you would like to get them out sooner, but I don't think I could get a SCUBA trip in before then, especially given the unpredictability of the weather right now. It was really breaking across the bay today at Kiholo.

I was also thinking that after the 19th (or the Maui Trip if it flies) w could plan another trip to Kiholo and look for #248 and #558 and set up the video monitoring station in the awai to begin the study of the turtles migrating between the anchialine ponds and the ocean. I am proposing to dismantle the DL95 and moving it to the pond if you concur and want to attach some sonics (and TDR's???) to the pond turtles, etc.

It was nice to see the article you sent on #4800 being seen in Maui. Because of the video, I am really familiar with that critter. Thanks for sending the article.

Have a great weekend.
Marc

At 08:24 PM 1/1/99 -1000, you wrote:
>
>Marc, just trying to think ahead. The additional data loggers we want to
>get out at Kiholo, in the lagoon, in the middle out in the muck. I'd
>think we should do two there. Using the line technique you suggested. Are
>you planning on going in the foreseeable future, and would such deploying
>fit with the visit? If there's anything on the horizon, then I should
>send two over to you, all set to go. Let me know your thoughts. Aloha, Geo.

Reduce Kiholo Boo

Date: Wed, 6 Jan 1999 17:19:21 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Tapes arrived

logs every 30 min

Deployed the 2 data loggers today. Information for each is below.

Data Logger # 144070 deployed at 1508 hours in 9 feet of water (pretty low tide though). Location is in west end of lagoon off of the eastern point (narrowest part of the lagoon)

Data Logger # 122325 deployed at 1530 hours in 11 feet of water. Location is ~~directly~~ across from west end of sand beach on penninsula. Off of same point as one of the shallow data loggers (yellow line still wedged into the rock).

Three small baskers on south rock area. None observed on north side. LOTS of tourists visiting but most seem to be really responsible and environmentally aware... just seemed that way.

Kiholo trip: how about the last week of ~~July~~ JANUARY sometime between the 25th and the 31st?

I am off to a dinner meeting-- ugh!
best,
Marc

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Date: Mon, 09 Aug 1999 12:03:27 -0400
From: bobblake <bobblake@temassociates.com>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Honokohau

Re Live

George,
My wife and I got homesick reading your description of being knee deep in the water. My Windows wallpaper is a photo of that beach looking out towards the fish trap. Already counting the days to return April 20, 2000.

Got your information packet and read everything. Thank you so much for the info. Since then my wife and I have trolled through the internet, using your name at one point, and have collected much more info.

We know many others will find this beach area and I think some signs would be an excellent addition. While we were there, the vast majority of folks were extremely respectful of the turtles. Most of the "bothering" of them was as a result of ignorance especially when the turtles beached themselves.

Looking forward to continued communication with you. While this has nothing to do with turtles, the small twelve foot breach that was made in the rock wall straight out that encloses the area is prime habitat for "look but don't touch" lion fish. Just as the tide would turn from high to low, floating in this spot in about six feet of water my wife and I were constantly amazed at these fish skipping from one rock on the bottom to another. Whenever a wave came in, they would float out from underneath one and snag some passing morsel. The current in this spot isn't that bad if you are a strong swimmer and we never go snorkeling anywhere without a boogey board. (This is a result of having one boogey board between us once on Maui and getting pulled out and around a point. We finally made shore two miles later. No panic but a lesson we never forgot.) As the shadow of the boogey board went over the little fellows, back under the rock. Only way we got to see them is by letting the current float us out the fish pond and then back in with the next wave. The water can get quite cloudy due to all of the fresh water mixing in but about two feet below the surface the visibility is perfect.

Another spot we have found tons of turtles is at the other side of the same park by the huge fish pond two years ago. From where the picnic table is, if you swim out to right to the far side along the shore, there is a lava ledge about fifteen feet down that suddenly drops down about another thirty feet. I don't know if opening the fish pond this past year has changed the area as we didn't go out there last year. This is surely a spot you'd have to be more than nuts to head toward without a flotation device of some kind.

In any event, just beyond the drop off, the turtles were literally lined up like a train taking turns getting cleaned off by the "cleaner fish." Sorry, can't find my fish book to give you the actually name but we've come to know him quite well. In fact, whenever we see one, we usually just hang out about twenty feet back waiting to see who is getting the cleaning service.

The turtle conga line usually formed up right at high tide. One of the times we were there it was the old "why don't we have an underwater movie camera" experiences. Must have been close to fifteen turtles hanging out waiting for a turn. If we floated out over the ledge to be "atop" the conga line, the turtles would just bend the line so that we weren't right above. I swam down the ten feet or so where the line was formed and while I got some "what's he doing line jumping looks," the turtles didn't seem to care, and then just swam along side the line about ten feet away. Amazing experience.

Good to hear from you. Glad things are looking good for the guys in the

pond.

Got to go. I write newsletters and books and deadlines are coming up. Writing the email brought back some very pleasant memories.

Bob & Margie Blake

"George H. Balazs" wrote:

> Just to let you know that we had a very valuable and enjoyable visit to
> your site on 28 July. Spent an hour in the early morning on-site (with my
> long-time friend Park director Francis Kuilani. Later in the day, at high
> tide, we returned for two hours to stand in kneedeep water amongst a
> dozen or more subadults nibbling the algae by our toes.
>
> There a real need for visitors to be aware, be informed, that the turtles
> in shallow water or basking ashore are NOT sick, suffering, stranded or
> otherwise in trouble. Some sensible signage would do the trick, in my
> view. Something like what I sent you telling of the basking turtles. We
> shall have a meeting in coming weeks with several members of Francis'
> staff and also my colleague Marc Rice of the Hawaii Preparatory Academy
> (in Kamuela). None of this will result in more visitors (though the
> years will quite naturally bring more visitors to this park as the
> grounds become more open to everyone). What it will do is properly
> educate those now coming so they are not down in the water trying to push
> the turtles out to sea.
>
> There were about 18 beachgoers there on the morning of our visit, which
> was a Wednesday. Aloha, I'd like to stay in touch with you. George
>
> PS did you receive the items I mailed?

Date: Sun, 8 Aug 1999 10:43:36 -1000
From: dmakai <dmakai@flex.com>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Apologies

[The following text is in the "iso-8859-1" character set]
[Your display is set for the "US-ASCII" character set]
[Some characters may be displayed incorrectly]

Hi, George:

3 things- have to look up dates of 2- but both within last 3 weeks.

#1. Hawksbill siting just outside on the south of Honokohau Harbor- biggest 1 I've ever seen- 'mmmmm- 27-28 in.

2. Good friend j486 behind his/her rock again at Towers

3. I hear you & Marc are going to be in Midway 9/ something. Tom & I & small group there 9/15-22! Think we're crossing paths. that would be great!! Need any help????

Cheers,
Lisa

Aloha,
Tom Shockley & Lisa Choquette
Dive Makai Charters-(808)-329-2025 (ph/FAX)
E-Mail:dmakai@divemakai.com
http://www.divemakai.com/
P.O. Box 2955
Kailua-Kona, HI 96745

114

KAHOLO KONA, KOKOHOTKAM

Transits in slowed down, processed all turtles with Nototool left and right 2nd lateral - Marc applied laminating resin to each one, but many seemed to "cloud" slight throughout resin area. Maybe due to putting in water before 100% cured 02 ?. Video camera set up at Awai (railroad rail). 2-3 m across.

Replaced onset Data Logger IN BACK POND,

Removed #0498 To take To Honolulu To down

Deployed #81755 (1 hour sample interval) NO turtles seen in back pond

NO WIND

At ~10PM very low tide we all walked on lava around Lagoon to count turtles in the water and ones hauled out basking

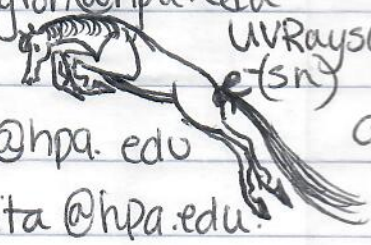
55 IN the water

5 Basking (2 out high on Peninsula 3 on Pahoehoe side - 2 up AMAZINGLY high - must have crawled higher, extreme low tide (-0.2ft) can't alone account for this. Concern about their crawling the wrong way and falling into cracks, or being frightened by people/flashlites. Also a turtle seen trapped under a shallow ledge

25-26 OCT. 99
Kitoro

LIST OF STUDENT participants

NAME	home city and STATE	EMAIL ADDRESS	HPA Grade
1 Manya Hicks	Nevada City, CA	wintergoddess13@hotmail.com	10
2 Candace Sullivan	Napa CA	csullivan@hpa.edu	12
3 Jill Quaintance	Pacuilo HI	poha13@hotmail.com	9
4 Veronica Morris	Kamuela HI	Cricket4454@hotmail	
5 Katie Harrington	Los Altos, CA	kharrington@hpa.edu	11
PS. I want to meet your son (!!)		UVRaysGrl (sn)	
6 Ali Ann Diroga	Kamuela, HI	adirga@hpa.edu	9
7 Emi Tokita	Tokyo, Japan	etokita@hpa.edu	10
8 Aiwen Suzara	Waimea, HI	aynakol@hotmail.com	



Deployed 10/26/99 # by MAEC North end of first pond
1-hour 224566 10/26/99 10:30 AM By RAILROAD TIE
1-hour # 224564 Corner of AWAI 10:52 AM

KIHOLO KONA, KOKOHWIKAM

114 25-26 Transits in slowed down, processed all turtles with Mototool left and right 2nd lateral - Marc applied laminating resin to each area, but many seemed to "cloud" slight throughout resin area. Maybe due to putting in water before 100% cured or ? . Video camera set up at Awai (railroad rail). 2-3 m across.

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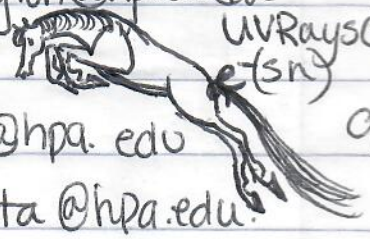
NAME	home city and STATE	EMAIL ADDRESS	HPA Grade
① Marya Hicks	Nevada City, CA	wintergoddess13@hotmail.com	10
② Candace Sullivan	Napa CA	csullivan@hpa.edu	12
③ Jill Quaintance	Paauilo HI	poha13@hotmail.com	9
④ Veronica Morris	Kamuela HI	Cricket4454@hotmail	
⑤ Katie Harrington	Los Altos, CA	kharrington@hpa.edu	11
P.S. I want to meet your son ☺		UVRaysGrl (sn)	
⑥ Ali Ann Dirga	Kamuela, HI	adirga@hpa.edu	9
⑦ Emi Tokita	Tokyo, Japan	etokita@hpa.edu	10
⑧ Aileen Suzara	Waimea, HI	aynako1@hotmail.com	



Deployed 10/26/99 # by MAEC North end of first pond
1-hour 224566 10/26/99 10:30 AM BY RAILROAD TIE
1-hour # 224564 Corner of AWAI 10:52 AM

CAPTURE DATE, LOCATION AND METHOD: Scoop net

Kiholo Mixo Pond - Inner Entrance AWAI

PERSON RECORDING DATA: Rice

OLD TAGS: 4363E7853 / 7F7F5D180B

NEW TAGS: RFL / LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 51.2 WIDTH: 40.4

NOTCH LENGTH: 50.9 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 55 WIDTH: 48

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: 35 Lbs

Moto-16

DESCRIPTIVE REMARKS: 20CM T_b = 21°C 0700hrs.

CAPTURE DATE, LOCATION AND METHOD: Scoop net

Kiholo Pond Inner entrance

PERSON RECORDING DATA: Rice

OLD TAGS: K417 / K426 / K427

NEW TAGS: LH 41357D106E

TUMOR SCORE: 0

OTHER NEW TAGS: 413628114B

STRAIGHT CARAPACE-LENGTH: 48.3 WIDTH: 38.8

NOTCH LENGTH: 48.1 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 52.0 WIDTH: 46.5

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: 33

Moto #46 applied

DESCRIPTIVE REMARKS: 20 cm T_b = 20.9 0713

3 min

1.7219

CAPTURE DATE, LOCATION AND METHOD: AWA. Scoop net Kitholo
Kitholo Mxo Pond Inner Endrance
Captured at 0641

PERSON RECORDING DATA: Rice

OLD TAGS: 41363F336F
41ØBIB2777

NEW TAGS: RFL
LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 54.6 WIDTH: 43

NOTCH LENGTH: 54.5 DB: L.O. VB: L.C

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: 48 Lbs

Moto #8 Out

DESCRIPTIVE REMARKS:

21.7° 20cm 0719

CAPTURE DATE, LOCATION AND METHOD: 0718
Kitholo M Pond Scoop net Kitholo
captured at 0718

PERSON RECORDING DATA: Rice

OLD TAGS: 41364Ø242E
LFF 7E7DØF495F

NEW TAGS: RFL
LFL

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 61.9 WIDTH: 48.5

NOTCH LENGTH: 61.6 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 67.8 WIDTH: 60.0

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: 66

Moto #20 Out

DESCRIPTIVE REMARKS:

Tb = 23.2°

CAPTURE DATE, LOCATION AND METHOD: AWAI Scoop Net capture 7:51

Kiholo ~~MFond~~ IE

PERSON RECORDING DATA:

OLD TAGS: H4136225356 RH4136432047

NEW TAGS: RFL

LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 46.1 WIDTH: 36.9

NOTCH LENGTH: 45.5 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 49.0 WIDTH: 42.5

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: 27

moto # 29

DESCRIPTIVE REMARKS:

TB = 22.5°C 20cm deep

CAPTURE DATE, LOCATION AND METHOD: AWAI Scoop Net 0806hrs

Kiholo ~~MFond~~ IE

PERSON RECORDING DATA: Rice

OLD TAGS: 4Ø7A2D7372 4Ø7A42435T

NEW TAGS: RFL

LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 44.5 WIDTH: 35.7

NOTCH LENGTH: 44.1 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 48.0 WIDTH: 42.0

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: 27.

moto # 30

DESCRIPTIVE REMARKS:

Tb = 24.7 20 cm Deep Coming into Released at 0822

Date: Mon, 18 May 1998 10:14:53 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Glynnis

George,
Went to Kiholo yesterday and am including some notes on what we found...
Did sight a TDR turtle hauled out of the water (briefly). All else seemed to be in good order down there but will have to change out the battery again soon.
Marc

KIHOLO TRIP
5/17/98, 1045 hrs.
Change out PC Card. Looks like the card was recording up to 1045 we have a 5/17/98 reading. Card removed and new card inserted... sampling protocol 1-18, tight, dual hydrophone.

battery voltage = 12.24 volts

Tested hydrophone and recording device using practice tag- 856 channel 12.

1059 RAMD locked up and secured.

1100 - three turtles basking. One of them had a tdr on its right side. Swam down there, but the tdr turtle had moved back into the water. Laura thinks that the tdr is pretty severly worn and covered with algae..... #465??? doubtful. Did read the tag on one basking turtle= RH - K462 approximately 1115. Animal was totally emergent with head up to shore. It was sound asleep and I was able to actually scrape the hind flipper tag and read it without bothering it a bit.

(120)

From p. 114

Kiholo
25-26 Oct. 99
Mon. Tues.

(1) Scoop of green benthic unicellular sample weed algae

(2)

Hotel High mounds of Pahoehoe on Mauka side that offer viewing/vantage points for Camera webCam – but seemingly not line of sight to HPA (but yes to Bakker's House).
Koko nut tree on Peninsula seems ideal for camera viewing of (1) Basking turtles (peninsula and across Mauka)
(2) Turtles in the water! "HPA Parents weekend"

10/25/99 Monday Bed ~ Midnight, Katie Harrington (9/30) Roy and _____ spent afternoon evening helping/observing – went to Hotel about 5pm.

Up ~ 615am – lots of light.
Tuesday 10/26 Katie watching/videoing by AWA, – very high tide Turtles going out – She counted 17 w/ paint marks – 8 no paint marks.
At 315am I got up and saw a small unmarked turtle in sluice under bridge – Slack water seem like – Turtle seemed to be interested in something along stone wall edge – food? But not algae(?) here. Video was running throughout the night – camera UW. May be better with tripod out above water – Airdown.

Aloha Flight 95 KONA → HONOLULU 28min MON. 25 → TUES. 26 OCT 99 K17020

(121)

Continued

26 OCT 99

TUES. At ~8 am Sonny out watch small unmarked turtle in shallow water, next to campsite - feeding on bright green filamentous algae growing on x rocks.

Departed ~ 9 AM. Drove to Honokohau Nat. Hist. Park ~ 930am tide going down, but nevertheless saw easily 6-7 turtles in shallow feeding, and are basking on land. Noted and photed kokonut trees (2) that seem ideal for views of nearshore water and beach. May be better to have several cameras aiming different directions that swivel/zoom capacity - need to check.

Depart Aloha Fl. 95 1130 am for Honolulu

CAPTURE DATE, LOCATION AND METHOD: Kiholo MA Kiholo 12/15/99 scoop net capture 0836 hrs

PERSON RECORDING DATA: Rici

OLD TAGS: LFL 7F7DDFA1E07 LH K-444

NEW TAGS: RFL 4136096641 LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 53.2 WIDTH: 41.9

NOTCH LENGTH: ~~52.9A~~ ~~52.4~~ DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 57 WIDTH: 50.5

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: 49

DESCRIPTIVE REMARKS: New moto #49 comming in capture 3.2 hrs only one metal tag 3 nipples out! Tb = 25.T 23 cm

CAPTURE DATE, LOCATION AND METHOD: 12/15/99 Kiholo AW49 Scoop net

PERSON RECORDING DATA:

OLD TAGS: LFL A1CFB300C LH 4148196739

NEW TAGS: RFL LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 59.5 WIDTH: 47.2

NOTCH LENGTH: 59.3 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 64.5 WIDTH: 57

HEAD WIDTH: ~~[illegible]~~

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

WEIGHT: 67

DESCRIPTIVE REMARKS: moto #35 capture 8:39 depth 25cm comming in Tb 25.2

CAPTURE DATE, LOCATION AND METHOD:

12/15/99 Kholo Awai Scoop net

PERSON RECORDING DATA:

OLD TAGS: LHF A0773E3 / LFF 1F6F23 0946

NEW TAGS: RFL

LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 50.7 WIDTH: 40.4

NOTCH LENGTH: 50.3 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 55 WIDTH: 48

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: 35

DESCRIPTIVE REMARKS: Moto #19

Tip 25.3 20cm coming in # capture time 08:53 healing puncture midseam of plastron

CAPTURE DATE, LOCATION AND METHOD:

Kholo Awai 12/15/99 Scoop net

PERSON RECORDING DATA: cap. 09:15

OLD TAGS: RH A0A1011192F / LHA150576C03

NEW TAGS: RFL

LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 36.7 WIDTH: 30.9

NOTCH LENGTH: 36.2 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 39 WIDTH: 35

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: 16

DESCRIPTIVE REMARKS: Moto # 42

Tip 24.8 coming in 15cm

125

CAPTURE DATE, LOCATION AND METHOD: Scoop net

Kiholo 12-15-99 Kiholo AWA

PERSON RECORDING DATA: IN 0807hrs

OLD TAGS: 4103781906 / 221010273B / LH K-694 / LFL K-692 / RFL K-693 / LRH B-271

NEW TAGS: RFL / LFL

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 52.4 WIDTH: 41.6

NOTCH LENGTH: 52.1 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 56.5 WIDTH: 51

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: 42 Lbs

DESCRIPTIVE REMARKS: moto # 25 capture 8:07

Tb = 24.5°C 20 cm deep

CAPTURE DATE, LOCATION AND METHOD: 12-15-99 Kiholo AWA, Scoopnet

PERSON RECORDING DATA:

OLD TAGS: 221010273B / 4104195 17F / LH K-694 / LFL K-692 / RFL K-693 / LRH B-271

NEW TAGS: RFL / LFL LH

4136384A71

TUMOR SCORE

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 50.3 WIDTH: 46.2

NOTCH LENGTH: 58.2 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 62.5 WIDTH: 54.5

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: 3.0 cc LIQ

WEIGHT: 55

DESCRIPTIVE REMARKS: moto #47 capture time 08:25

Tb 24.6 25 cm deep

TO BA

Date: Tue, 2 Mar 1999 19:58:39 -1000
From: dmakai <dmakai@flex.com>
To: Jay Schwartz <schwartzjm@earthlink.net>, Marc Rice <mrice@hpa.edu>,
Cynthia Galieto <galieto@gte.net>,
George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Another old friend!

[The following text is in the "iso-8859-1" character set]
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Old home week at Turtle Towers! LRB88 (was standing up on flippers, in a trance being cleaned, making it pretty easy to read!) they're all a little "scungy" right now- water is so cold algae is growing well, but otherwise looks fine! Tangs are really happy! Now, George & Marc- I know we're not supposed to harass the turtles, but would you PLEASE have a discussion w/ your charges about harassing divers??? This 1 had us in hysterics! Noone touched this turtle, in spite of temptation. I was up at the top of the big pinnacle. Wrinkles, a massive old yellow margin eel, was being cleaned by a pipe fish, & I was motioning divers up to see. 1 diver was having trouble moving, 'cuz this little turtle (16-17" shell) was flappin along right beside him, hitting him w/ its fins. Then it spotted me (don't know what it is, guys) & went up & lay down- on my head!!!! And stayed there. Obviously loved my bubbles, which were a bit larger than normal at this point, I was laughing so hard- as were my divers. I drifted down to the cleaning area (w/ my "hat' still in place), & only then did it get off! Shades of you know who- who, by the way, visited on Christmas Eve- don't remember if I E mailed that 1 in!!

Be well, all!

Aloha,
Tom Shockley & Lisa Choquette
Dive Makai Charters-(808)-329-2025 (ph/FAX)
E-Mail:dmakai@divemakai.com
http://www.divemakai.com/
P.O. Box 2955
Kailua-Kona, HI 96745

Date: Sat, 3 Apr 1999 13:32:25 -1000
From: dmakai <dmakai@flex.com>
To: Jay Schwartz <schwartzjm@earthlink.net>, Marc Rice <mrice@hpa.edu>,
Cynthia Galieto <galieto@gte.net>,
George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Sightings!

[The following text is in the "iso-8859-1" character set]
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[Some characters may be displayed incorrectly]

Happy Easter,All:

On 4/1, at Turtle Heavens, "Stubby" (turtle missing RR flipper) spotted doing very well; also turtle w/ BLUE tag on LF flipper- top piece of tag broken in half. Have spotted before. Couldn't see Rt. flippers- tucked u/ ledge!

On 4/2- in between TT & TH- a new siting I'm pretty sure- RR B136!

Have seen spotted tobies around (think mostly when turtle has head or other body parts stuck in THEIR hole) but no nipping this week!

Lisa

(126)

Mr. Leon A. Thevenin
104 Puako Bch. Dr. HC 1
Kamuela, HI 96743-9709

4-5-99

Georg Balazs
Honolulu HI

Puako - S. Kohala
Green Sea Turtles - Wauna Point

For several years we have had 4 or more green sea turtles in the area fronting our home at Puako. They have really become "domesticated", even allowing some kind people to rub and clean their shells in the ocean. These turtles have been observed to "sun" themselves on the Beach; sometimes for many days.

DOMESTICATED

I am concerned because in the past 2 weeks; they have disappeared entirely? Do they migrate for some reason? I hope dogs or some workers have not discouraged their continue here??

Worse of all I hope "Poachers" have not taken them or sharks off the Reef or onshore waters.

Please give me your opinion and hopefully delegate some competent people to investigate the problem if it is one. Thanks you.

Leon #104 Puako

P.S: Tim Tricas paid us a nice visit. He did the original Reef study with our friend Ernie Reese UH.

Date: Wed, 14 Apr 1999 20:45:39 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Kiholo Trip

We are all set to go with 10 students. Our program will involve the following

1. Set up subsea miniature underwater CCD camera for 24 video monitoring of awai comings-and-goings. We will use a small red light for night taping... hope this doesn't interfer with the movement of the animals.
2. We will move and deploy the DL95 data logging equipment and determine the best way to have/record the coming and going of each sonic turtle. Students will test out the hydrophone deployment against the data logger so that we get a time difference in the acquisition of a tag with hydrophones A and B(hence, we will know if they were in going out or out going in.
3. We will make every effort to capture our only remaining TDR turtle. The sonic and TDR tags will both be removed should we be successful.
4. Should time allow, everyone is ready to deploy one or two sonic/tdr combination tags on animals in the ponds. This will be done if and only if time allows and if we can find an appropriately sized animal(s).

We plan to leave campus at 1200 h on Wednesday and return to HPA on Thursday by 1600 hours. As usual, we will have the cell phone with us whenever practical. Would you please notify the appropriate agencies that we will be down there and what we will be doing. I will have handouts and hang the signs as appropriate.

Date: Mon, 19 Apr 1999 19:26:53 -1000
From: dmakai <dmakai@flex.com>
To: Jay Schwartz <schwartzjm@earthlink.net>, Marc Rice <mrice@hpa.edu>,
Cynthia Galieto <galieto@gte.net>,
George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Sad Story

[The following text is in the "iso-8859-1" character set]
[Your display is set for the "US-ASCII" character set]
[Some characters may be displayed incorrectly]

Hi, George & Marc:

The sad news- found a dead turtle u/w at Turtle Heavens-had gotten stuck trying to come out of a crevice under a ledge & drowned. Kendra found it- head, front flippers & a little bit of shell sticking out, & thought it was a funny position & started taking pix. Puzzled that it didn't move, she looked closer & noticed the glazing over the eyes, & then touched it to make sure it was dead. I went back down (I was out of the water) to check it out- hasn't been there too long. Looked perfectly healthy- guesstimate 25" shell- give or take a couple- from what I could see- VERY STUCK! No tags.

Also saw a tiny baby ambon toby actively cleaning a turtle that had crawled into it's (the ambon's) cave.

Q521 Q522

Have tags from hind flippers- O something- & can't find the daily sheetthat the #s are on! Will keep hunting.

Hope all's well w/ you!
Lisa

NOT Retrieved

Aloha,
Tom Shockley & Lisa Choquette
Dive Makai Charters-(808)-329-2025 (ph/FAX)
E-Mail:dmakai@divemakai.com
http://www.divemakai.com/
P.O. Box 2955
Kailua-Kona, HI 96745

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Date: Sun, 25 Apr 1999 14:32:26 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Turtle photo in National Wildlife -Reply -Reply -Reply (fwd)

No problem on the tapes... I will make some more when I get back. If I forget, please remind me.
Did you want me to do some other video taping/copying or something?
When we returned from Padre, you said that you would take care of the Obake turtle abstract and simply send me a copy. I haven't done anything with it, therefore. I can get to it when I get back.
Yes, I would be most happy to pursue the Obake theme at Kiholo. I agree that traffic is going to increase regardless of what we do so the more information out there the better. I will discuss this with you further when I return. Perhaps I can sneak over on some other business and we can have lunch to hatch some more plans.
Unless my situation changes here, I think I can be available for both FFS and Midway. If, however, you would like to share the wealth a bit and take someone else up to work FFS, I certainly would understand.
I will look for some good photos of turtles and perhaps go down to Kiholo and take some of basking turtles. If we can develop a library of critters head shots we should be able to match them whenever we see them. I particularly liked the way Peter filled in the scale pattern with the yellow color during his presentation... nice effect.

FACE Scale ID

I am trying to get everything done and ready to go now!!!
Marc

Date: Sat, 15 May 1999 21:43:32 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Datalogger

Datalogger was deployed at Kawaihae this morning at 1050 hr. We put it under some coral rubble in 6' of water. It is secure and well hidden. I will check on it in a day or two just to make sure.
Sorry it took longer than anticipated to get down there.
Marc

At 03:32 PM 5/7/99 -1000, you wrote:
>
>Came today, four copies. You're a Great Guy, do you know that, Mr. Rice?
>
>I'm eager to get back over to your area and do something anything in the
>way of field work with turtles!
>
>But for the moment, this week, it's Ras Al Kahaima in the Arabian Gulf.
>Hell, I have to settle for second best (I'm serious). Hawaii Na ko oi.
>(did I spell it correct?) Geo.
>
****

(Call Francis) Seal

Reduce

KAZ

Date: 7/14/99 8:25 PM
Sender: bobblake@temassociates.com
To: George Balazs
Priority: Normal
Subject: Beaching Behavior Response

George,

I looked up your email address rather than respond to you via the Turtle Web Board. You were kind enough to respond to my posting of beaching behavior that my wife and I witnessed on an unnamed Hawaiian island and unnamed beach. You indicated in your Web Board posting that if you knew what island and what beach you might be able to provide some more information.

I've taken the direct email route because in the years we have been going to the Big Island, we've seen spots become "must sees" for every tourist off the plane and boats precisely because they showed up on the internet. As a result the area and endemic flora and fauna take it on the chin. The Punaluu Black Sand Beach is being, in my opinion, gradually destroyed due to all of the tour buses that stop. I'd hate to see the area where these beachings are occurring become "just one more gotta see this cause we only got an hour to go before the plane leaves for Maui and we need some turtle pictures."

The beachings are occurring at the Kaloko-Honokohau National Historical Park at the south end just to the right of the Aimakapa Fishpond. The Aiopio Fishtrap has formed a little island just in front of the sandy beach. Between the beach and the small island is a channel about fifteen feet wide and about a foot deep. If you are facing the fishtrap, to the right is the ocean, to the left is the fishpond. From about 10AM until dusk, this entire area is chock full of green turtles. At one point last April, my wife and I made a quick count and came up with over 30 ranging from small to absolutely gigantic.

Huge green turtles will haul themselves out onto the island at high tide and then sit there all day basking both on sand and lava. They are totally without fear of humans. We've seen well-meaning folks think the turtle is sick and wade over to pour water on it. The turtles don't move until the next high tide when the water finally touches their flippers again.

The sandy beach is where we've had numerious small, one to 2 foot wide green turtles just come chugging up the sand to above the high tide line and then sit there in the sand, dig a bit, seemingly sleep for five or ten minutes and then head back down into the water. This behavior was repeated over and over during the day for the four weeks we were on the beach (We did do other things but always wound up here towards the end of the day). Same turtles at least based as best we could on the shell scrapes and markings. They are doing this behavior not more than ten feet from where we were sitting.

Another behavior for whatever it is worth -- One day, just as the tide was turning from high to low, I waded across the small channel to the island and sat on the tiny sandy beach with my legs extended into the channel. This channel is used like a super highway for the turtles going between the ocean and the fishpond. It's common to be able to sit there and have ten, twenty turtles swim by inches from you legs. However, the one turtle that hauls itself up on this spot, gigantic green one by any measurement, determined by a particular scrape on the shell, swam by, popped its head out and stared at me. I didn't move. The same turtle reversed course, swam by, popped the head up and stared. This went on for a good two minutes. Finally the turtle swam so that it was directly in front of me, popped its head up and snorted just like you would if you were really annoyed with someone, and then swam away. That day it didn't haul itself out and bask.

Not being handicapped by a degree in science, I'd say the that turtle was really pissed off at me and was letting me know.

The Park Rangers are aware of what the turtles are doing and do their best to keep well-meaning folks from disturbing the turtles. Unfortunately the rangers have a rather large area to take care of.

- PIT TAG Reader
- Digital camera
- 35mm camera
- Sea water vials

130

Date: 7/15/99 9:37 AM
Sender: bobblake@temassociates.com
To: George Balazs
Priority: Normal
Subject: Bob & Marge Blake Address

Katzoro Book

For Kar

George,

Following is mailing address:

Bob & Marge Blake
119 Paper Mill Road
New Milford, CT 06776

sent

Phone 860-350-1478 has answer machine
Fax 860-354-4003

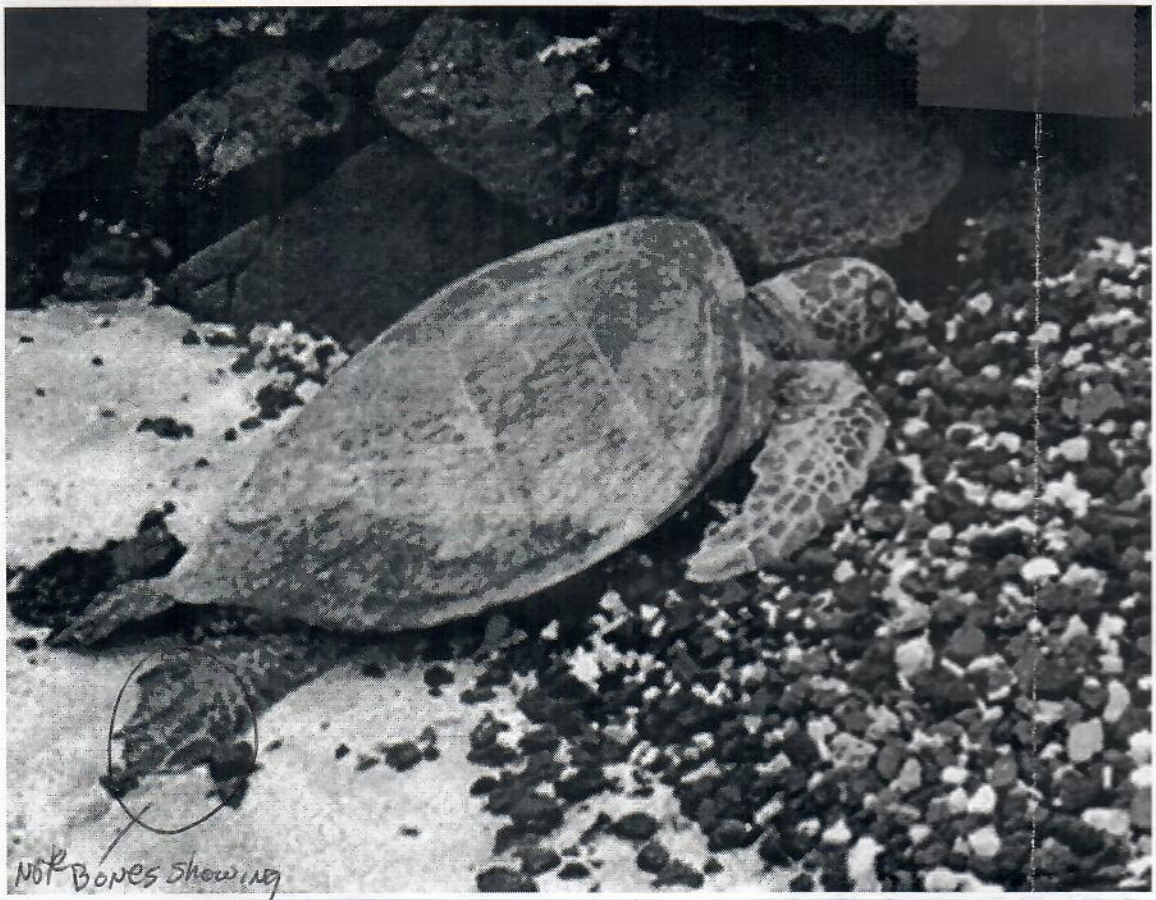
I'm a writer so my hours are kind of strange. We're six hours ahead of your time due to daylight savings. No problem if you call, but I'd hate for you to waste the money to talk to my answer machine. Usually I'm pecking away on a somewhat regular weekday schedule from 7PM to 11PM east coast time.

My wife is the turtle person and I know this may sound very odd, but all through our married life, going on 30 years, if we go somewhere she almost always can pick a spot where there are turtles. Over the years we both of developed a great interest in turtles of all kinds. With all the visits to Hawaii, not just the Big Island, turtles just seem to show up for her. With all of the hiking and snorkeling we do, especially on the Big Island, we've found some absolutely amazing turtle spots. Having read a tremendous amount about many of the Pacific islands, I am aware that many island people feel a relationship to particular sea creatures, sharks, turtles and so on. If there is any truth to that, she's with the turtles.

My wife and I have already made arrangement to return next April 20th to May 18th to the Big Island. We have come across some other equally interesting turtle areas quite off the beaten track.

Any good info that you could point us towards would be appreciated. Dr. Whittow, the Hawaii Preparatory Academy and so on. We've long since exhausted the standard "and this is a green sea turtle that is endangered" web sites and literature. I suspose what we are looking for is some access to research information. If you know of any, we'd appreciate it. Thanks.

Bob Blake



Not Bones showing

(132)

Retrieved 7/28/99

KiHOLO

Date: Sat, 24 Jul 1999 23:00:31 -1000
From: Judy Edwards <bodhi@maui.net>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: turtle tags

Friends were at mm 80 HWY N. of Kona, hiked in on the lava fields from the road to the coast.
Small inlet--15ft. by 150ft. or so,
dead turtle, possible hawksbill as det. by the carapace, juvenile, orange/red tag on the back left flipper, number obscured but poss. 89-41
or 89-91
date: July 23
decomposing

Q880
Q879

Liza Molina
Kim Gitzel

879-8360

From p.124
12-15-99
KiHOLO

HAWAII PREPARATORY ACADEMY
65-1692 KOHALA MOUNTAIN ROAD
KAMUELA, HAWAII 96743-8476
(808) 885-7321
FAX (808) 885-4983

FAX TRANSMITTAL
Please advise if there are any problems with transmittal. Ask for Administration Office.

From: Marc Rice
Date: 12/16/99

To: George Balazs
Company/ School: NMFS
FAX Number: 808-983-2902
Number of Pages (including this cover sheet): 3

Message: Basking Turtle data from 12/15. Note the tag #'s from my turtle are in your book(?) & Tb temps are also. Once I get your data sheets I will put all the data together in a more readable fashion.
Marc

Rt. Tags	BASKING 1405 hrs. capture - 12/15/99 Kiholo Lagoon
Rd LH	413R3158 4A T_b = 27.0°C 15' Deep
LFL	4100651616 CCL=62.5 CCW=54
	Wt. 51 lbs
	14 12 Globe T = 37°C
No Liq given	Moto tool 54 2nd LAT L & R

To p.1

Koloko-Honokohau / Kiholo

(HI)

28 July 99 Wednesday Depart 745am Aloha SueJin Huang & GHB for Kona - Objectives: ① Koloko inspection of basking/feeding close to shore ② Retrieve humeri from dead turtle reported at Kiholo ③ Develop cooperative work w/ Francis Kuailani ④ Test new Omega Radiometer for basking temperatures - FIRST ⑤ Provide field experience of turtles/habitats for S.J.

Drove to K-H National Historical Park office met with Francis - Park Superintendent (Mike Case - Chief Ranger). Francis and office assistant Lei drove us to far seaward point of Honokohau Harbor. Parked and walked a short distance to fishpond, fish trap, Heiau, islet. Low tide. Subadult laying in shallow water next to islet dry back exposed. Tracks on sand beach near canoe shed, no dig - presumably a basker (night). Dried algae mat, some flaked off, on beach rock plate that is dominant in area. Francis asked for HPA research assistance

This is where 8-10 buildings (?) resident structures were located 27-31 years ago prior to PAI FAMILY BEING MOVED OUT - EVICTED.

(134) 28 July 99 K-H
Wednesday
- I offered Marc's sign - English/Japanese
He mentioned that waters are a part of the park. We watched turtle - it moved around - sploshed water on its part-dry back.
Drove (part) to K. Holo - big gate open down dirt road (arranged by Marc w/ Bahen's Georgia). Hiked to sluice gate - saw turtle in pond, watched 2 turtles swim up sluice into pond. Continued hike to lagoon. Photo of SJ on Pahoehoe dome w/ Kholo FMA sign. Noted coconut tree near trails end close to inlet fallen down - Marc said recent high winds. ≥ 6-8 people, snorkelers, sunbathers etc. seen around lagoon. Walked out Mauka side searching for turtle carcass reported by 2 women that know Judy Edwards (Maui). They reported MILE MARKER 80 (closest to Kiholo). 4-5 turtles out basking or part basking on Peninsula side. Located remains ~ 25 yards from end. Put in water - slide photos. Decomposed, but still

28 July
Wednesday

K-H

KiHoLo

Were nothing guts/intestine. Q880 & Q879 tags recovered. Salvaged Helmeri. Call Denise she indicated this turtle had not been injected with tetracycline. Tested new radiometer on turtle on Peninsula side:

READINGS =

Hiked back to car and drove to Puako 24 Puak Beach Rd - water turbid, tide up - only one turtle seen feeding (close over fahkehe). Drove to right-of-way further down road - no turtles seen. But noted wire fencing each side by residents encompassing wave wash zone. into Townsend.
Drove to Kawaiola - met Marc along access road to his home. He gave me bucket with Kiholo turtle bones he had retrieved a few months ago (based on report I had received of carcass sighting.) Showed him radiometer -

(136) 28 July 99 Wednesday

Marc gave me tape of loggerhead in MMDC tank Palau (his recent vacation to Pohnpei etc. to see Laura) showing some sort of growth on the neck(). I wrote to Noah Idechong to inquire.

Drove back to Kaloko-Honokohau site - tide up. Many >10 turtles feeding in shallow water close to shore. Walked out with them. Tide too high for any to be basking on islet. Seen feeding on algal mat on beachrock, and also flaked off pieces of algal mat in the water column.

Departed Kona Aloha Flight at 720 pm

STAN Bond - Resource Management
329-6881 #6
FAX 329-2577

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southwest Fisheries Science Center Honolulu Laboratory
2570 Dole St. • Honolulu, Hawaii 96822-2396
(808)983-5733 • Fax: (808)983-2902

August 9, 1999

Mr. Francis Kuailani
Superintendent
Koloko-Honokohau National Historical Park
73-4786 Kanalani Street #14
Kailua-Kona, HI 96740

Dear Francis:

I greatly appreciated being able to meet with you on July 28, 1999 to discuss possible research and visitor information projects relating to green turtles basking ashore and foraging at Koloko-Honokohau Historical National Park. Clearly there is the need for additional emphasis to be given to this area by my program and, hopefully, the collaborative efforts of the Hawaii Preparatory Academy directed by Mr. Marc Rice. As mentioned, in the past we have captured, tagged and health-screened turtles during scuba diving surveys off Koloko-Honokohau. My observations with you on July 28th, and again later that same day, vividly illustrated what you, your staff and others have been communicating to me - that is, the turtles are numerous, occur close to shore to forage on limu, and are very tolerant of people visiting the National Park for recreation and sightseeing. This is an impressive phenomenon highlighting the population renewal underway for Hawaiian honu, and the outstanding opportunities for visitors to view sea turtles at this site.

As promised, I am sending you the text in both English and Japanese of the educational sign produced by Marc Rice and his students. This attractive, informative and durable sign has been posted at Kiholo Bay, Punaluu in Kau and several beach right-of-ways at Puako. All of these sites have turtles basking out of the water and foraging close to shore, such as occurs at Koloko-Honokohau. Please contact Marc at 881-4004 to obtain one of these signs for trial use. I believe their construction cost is under $100 each.

I propose that we meet in person in the near future to plan our cooperative work. Please suggest some dates that are possible for you and your staff.

Sincerely,

Aloha

George H. Balazs
Zoologist and Leader
Marine Turtle Research Program

cc Marc Rice - HPA