

DATA
LOGGER = P. 23,
180, 183-190

HILTON Waikoloa P. 180-81, 186-87
9/97 Mead Kiholo water
Temps. LAE 1998

COMPOSITION

GEORGE BALAZS
(808) 395-6409

WAIKOLOA HILTON

100 sheets • 200 pages
9 3/4 x 7 1/2 in / 24.7 x 19.0 cm
wide ruled • 09918



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KIHOLO, PAKO

GEORGE
BALAZS / HPA

1997 - 1998

MEMORANDUM
Date: _____
To: _____
From: _____
Subject: _____

Mead

KIHOLLO #27

P.33-74

TAGS USED =
9676-9700
9701-9763
PITS

59 Recaps
27 new

86 Total
greens + 127m new Hawksbill
8717

SQUARE DEAL

21-3 APRIL 97

Necropsy ID 4-6-97 & 8-23-95
P.98-99 CLASS PROGRAM

KAMAKAWI
HA 274yB

NAME _____ ADDRESS _____

SCHOOL _____ CLASS _____

Available
date pages
93-94, 115-123

Grandfather
Address
P. 15
Potten-
Cinister
of
Waikiki
Aquarium

		PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8
TIME	FROM TO...								
N DAY	SUBJECT								
	ROOM								

LISA - DIVE MAKAI

>>GPS-Turtle Towers-N-19.40.311/W=156.01.847
>>
>> Turtle Heavens- N=19.40.219/ W=156.01.779
>>

WEDNESDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
THURSDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
FRI DAY	SUBJECT								
	ROOM								
	INSTRUCTOR								
SATURDAY	SUBJECT								
	ROOM								
	INSTRUCTOR								

NIJUNTES
CAPTIVE
KIHOLLO
- 9 baskets along Lagoon
- 6 Temp loggers deployed
2 TAGS
R48
K631
25 NOVEMBER 98
P.23
- turtles seen in Ponds

"TABLE OF CONTENTS" CONTINUED P. 8 + P. 188

Page 7
 Wholohia petrorhynchos
 8 greens (13 new, 5 recap)
 1 hawkbill (new)
 ALL LIQUAMYCN
 SKM
 Norma Bustos
 (Waikiki Aquarium)
 ALL PIT TAGS
 TAGS USED

30 SEPTEMBER 1997
 TUESDAY
 HILTON WAIKOLOA

P.75-84
 LIST OF PLASMA P.96
 Many didn't lock properly
 LIST OF STUDENTS P.95
 +PITS Q776 - Q788
 V693 - V698
 V811 - V825
 from Mac's kit =

27 OCTOBER 97
 (MONDAY)
 KEAWE NUI
 (ALL PIT TAGGED)
 TAGS USED
 19 captures (1 net, 1 scoop net 17 SCUBA)
 (12 recaptures, 7 new)
 H130 - 4144 (no prefix)
 hand SCUBA
 GB, SKM, Jill Zamzow, Talook
 Page 103-114

21-22 JANUARY 98 Page 128-143

NO GHB
 Kiholo - Marc Rice/Watson
 Sandy Watson only. Hand snorkel
 Deploy 2 TDR's with set up Remote
 Sensing system. (64.4 SCL)
 TDR 96370 (SON 248) B983 recap
 TDR 97244 (SON 58) V13 recap
 ALL HAND-SNORKEL SCL 68.8
 146 greens (8 new, 6 recap)
 Hawkbill RA73 Recapped
 foraging by Awa (with greens)
 origin Applied 12/20/96 Kiholo

8 FEBRUARY 98 Kiholo

NO GHB
 SON 447, TDR 96367
 Y107, Y108, M731, 9602
 Recaptured by M. Rice
 Laura Rice
 see p. 144-145
 both removed not replaced

Puako #21

Page 119-166 + page

26 MARCH 1998

(6 new, 13 Recaptures) ALL PIT TAGS USED

Thursday

Tiwork (17 blood samples for immunology stud)

19 captures had Scuba (1 dive only)

GHB Jr., GHB, Marc, Laura Rice, Allison Phillips, G. Watson

(No blood or plasma taken/saved by MTRP) Current (NO) TDR'S OUT AT Puako

Note Puako #20 was scuba 4/16/97 but several non-GHB shoreline trips were made by Marc from 4/16/97 - 3/98 (#2)

10 NOV. 98 (KITOLO)

ALL PIT TAGS USED

TUESDAY Tiwork & GHB, G. Watson, Wengberg Foundation, MAEC, Sandy - G. WATSON

PAGE 85-93

17 Captured (15 old, 2 new tags) ALL MARKED IN outlet pond or channel in-out MKS

SON 58 TDR 97244 deployed

Recaptured 11-10-98 Replaced with SON 558, TDR 95123 (B) MKS

Deployed to temp. loggers - ponds (p. 20)

pp. 1 TAGS 1/13, 1/14 1/684

See p. 50 TDR 95123

FROM MOUTH



(Table of contents Continued on inside front cover)

As of 4/97 TDR's/SON's AT KITHOLO =

1

SON 48 TDR 417 (MK3) ^{± 2M} Deployed 7/3/96 Kitholo ~~24~~ #
 " " Download Recaptured 9/10/96 Kitholo 25
 " " Download Recaptured 12/20/96 MARC ONLY
 (Removed) TDR 417 and SON 48
 Replaced with
 SON 447B TDR 96367 (MK5) ^{± 0.5M} 12/20/96 Kitholo
 SON 447B TDR 96367 Download Recaptured 1/14/97 #26
 SON 447B TDR 96367 Resighted only 2/11/97 MARC ONLY
 SON 447B TDR 96367 Resighted only 2/20/97 MARC ONLY
 SON 447B " Recaptured and downloaded 4/21/97 #27

2

SON 465 TDR 95124 (MK5) Deployed 7/3/96 Kitholo #24
 " " Download Recaptured 9/10/97 Kitholo #25
 Searched - not seen or heard 1/14/97 Kitholo #26
 Seen - Attempted capture but missed
 Clean shell 12/19/96 MARC ONLY
 searched - not seen or heard 2/11-2/12/97 MARC ONLY
 searched - not seen or heard 2/20/97 MARC ONLY #27

2 Kiholo - TDR's & SONICS

13 Nov 1998 12:22:51 -1000

Date: Fri, 13 Nov 1998 12:22:51 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honolab.nmfs.hawaii.edu>
Subject: Re: Forwarded mail....

95-123

George, I liked your ideas on the new emphasis
Here is the history for tag 95-123. I liked your ideas on the new emphasis
toward the turtles in the ponds at Kiholo. Will think about it all some
more and we can chat further.

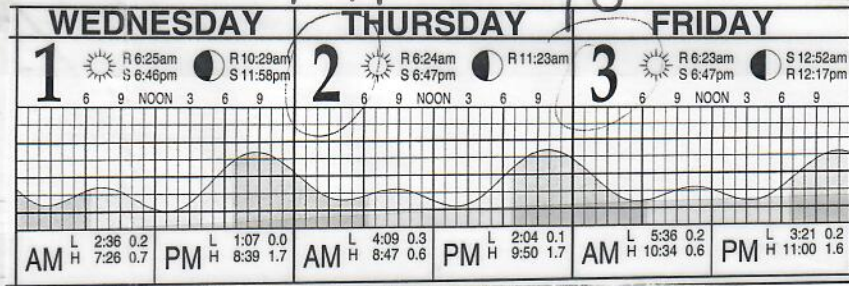
TDR / SONIC # TAG NUMBER

- MK 95-123 (s28) Q436 (affectionately known as GW)

 - deployed 5/17/96 removed
 - 1ST download 6/6/96
 - 2ND download 7/11/96
 - 3RD download 11/11/96
 - 4TH 1/21/97 *Removed*

APRIL 98

3



Date: Tue, 1 Dec 1998 07:52:30 -1000
 From: Marc Rice <mrice@hpa.edu>
 To: gbalazs@honlab.nmfs.hawaii.edu
 Subject: RE: Acoustic Dataloggers (fwd)

>Date: Tue, 1 Dec 1998 07:39:16 -1000
 >Mime-Version: 1.0
 >To: mrice@hpa.edu
 >From: Marc Rice <mrice@hpa.edu>
 >Subject: RE: Acoustic Dataloggers (fwd)
 >Status:

>
 >Hope this information helps- I think that we have just two animals that we
 >have never recovered - the Punalu'u one and one at Kiholo. There are two
 >units presently deployed at Kiholo.
 >Best,
 >Marc

- >
- >TDR / SONIC #
- >95-123 (S28) Puako
- >MK3 (S48) Kiholo
- >96-367 (S447) Kiholo
- >95-124 (S465) Kiholo
- >
- >95-125 (S97) Puako (Same turtle).
- >96-371 (S97) Puako "
- >
- >96-366 (S257) Punalu'u
- >97-245 (S68) Punalu'u
- >96-370 (S248) Kiholo Bay
- >
- >97-244 (S58) Kiholo Bay
- >new tags 11/10/98
- >95-123 (S558) Kiholo Bay (same turtle as 97-244- this tag was originally on
 >Puako #28)

>
 >
 >Tags in my possession: 97-244 and 96-366 plus three severly worn and
 >unuseable tags.

KOLOKO

"STRANDING"

STRANGE EMERGENCE

8-27-98; 11:03 AM; HAWAII

PREP ACADEMY

18000014003

ENTER THIS AS A STRAND - IT IS ABNORMAL

By Rick G. MURKIN
FIRST Reported 8/26/98

CAPTURE DATE: 8/26-8/27
LOCATION: Koloko - Hukohaha
PERSON RECORDING DATA: MAREE Rice

Method of Capture: Aio pio - crawled out
of KALOKO HISTORICAL NATIONAL PARK

OLD TAGS:

RFL = R508
RH = K953
LFL healed notch
RH " "
PITT TAG #

PITT TAG BARCODE

4150572331

TUMOR SCORE

0

NEW TAGS

OTHER NEW TAGS

WIDTH:

44.1

DE:

L.O.

VE:

L.O.

WIDTH:

52.0

MALE FEMALE UNDETERMINED

SEX:

STRAIGHT CARAPACE LENGTH

57.3

NOTCH LENGTH

57.3

CURVED CARAPACE LENGTH

60.3

HEAD WIDTH

8.9

YES

NO

TAIL LENGTH:

TOTAL

CLOACAL

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

46.6

WEIGHT:

57 Lbs.

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

8/27/98
Released at 0719 hrs. didn't swim vigorously, but everything seemed relatively normal.

Had started a body pit & egg chamber

8/26 - animal emerged onto beach at Aio pio between 0600 & 0900 - It remain there until ~ 0700 hrs on 8/27 when it started to crawl back into the water.

did not feed in water
did not feed on beach
did not feed in burrow
did not feed in nest
did not feed in egg chamber

KONA, BIG ISLAND

2nd MAREE DURST

50572331 08/26/98 PIT PIT
 700F5507 04/21/93 PIT PIT
 K953 06/17/94 RHF RHF
 R508 10/08/92 RFL RFL
 R509 10/08/92 LFL LFL
 R510 10/08/92 LHF LHF

Historical information--

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter		Overall	
						Interval Month	Growth-rates cm/mon	Interval Month	Growth-rates cm/mon
10/08/92	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	51.7	---	---	---	---
10/30/92	Near Shore	Hawaii, Keawa Nui Bay	0	-	51.8	---	---	---	---
01/15/93	Near Shore	Hawaii, Keawa Nui Bay	0	-	52.1	2	0.2	1.5	3 0.3 0.1 1.3

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter		Overall	
						Interval Month	Growth-rates cm/mon	Interval Month	Growth-rates cm/mon
04/21/93	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	52.1	3	0.3	0.0	6 0.5 0.1 0.8
06/15/93	Near Shore	Hawaii, Keawa Nui Bay	0	-	52.6	1	0.1	5.0	8 0.7 0.1 1.3
06/17/94	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	52.9	12	1.0	0.3	20 1.7 0.1 0.7
08/26/98	Stranded	Hawaii, Kaloko Hist. Nat. Park (Kona)	0	-	57.3	50	4.2	0.1	70 5.8 0.1 1.0
08/26/98	Near Shore	Hawaii, Kaloko	0	-	57.3	---	---	---	70 5.8 0.1 1.0

5

Tag Number	Date Tagged	Tag Type	Tag Position
50572331	08/26/98	PIT	PIT
700F5507	04/21/93	PIT	RHF
K953	06/17/94	1681	RFL
R508	10/08/92	1681	LFL
R509	10/08/92	1681	LHF
R510	10/08/92	1681	

Historical information--

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Weight	Since Last Encounter Interval Month	Growth-rates kg/mon	Overall Interval Month	Growth-rates kg/mon
10/08/92	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	39.0	---	---	---	---
10/30/92	Near Shore	Hawaii, Keawa Nui Bay	0	-	39.0	---	---	---	---
01/15/93	Near Shore	Hawaii, Keawa Nui Bay	0	-	40.0	2	0.2	0.5	5.0
						3	0.3	0.3	3
						5.0			0.3
									3.3

Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Weight	Since Last Encounter Interval Month	Growth-rates kg/mon	Overall Interval Month	Growth-rates kg/mon
04/21/93	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	41.0	3	0.3	0.3	3.3
06/15/93	Near Shore	Hawaii, Keawa Nui Bay	0	-	39.0	1	0.1	-2.0	-20.0
06/17/94	Near Shore	Hawaii, Keawa Nui, South Kohala	0	-	41.0	12	1.0	0.2	2.0
08/26/98	stranded	Hawaii, Kaloko Hist. Nat. Park (Kona)	0	-	51.0	50	4.2	0.2	2.4
08/26/98	Near Shore	Hawaii, Kaloko	0	-	51.0	---	---	---	---
						70	5.8	0.2	2.1
						70	5.8	0.2	2.1



For a tantalizing glimpse of Hawai'i's prehistoric past, nothing stokes the imagination like petroglyphs, the archaic and mysterious figures chiseled into lava-rock beds and boulders throughout the Islands. And few Hawaiian petroglyph sites are as extensive and accessible

Written in Stone

as the petroglyph fields on the sprawling grounds of the Waikoloa Beach resort area on the Big Island.



BIG ISLAND

Carefully preserved during construction of the nearby resorts, the Waikoloa petroglyphs depict humans, family groups, Hawaiian gods, animals and sailing canoes, as well as dots, circles and other abstract symbols whose meanings are now obscure. There are a few "modern" petroglyphs as well: a man on a horse (horses were first brought to Hawai'i by Westerners in 1803) and examples of incised Roman block-print writing, a style taught to the Hawaiians by Christian missionaries beginning in the 1820s.

In addition to their fine quality, what makes the petroglyphs in Waikoloa so distinctive is the fact that they've been made so easily available by the resorts that have risen around them. While petroglyphs in many other areas can be difficult to reach, the Waikoloa petroglyphs are conveniently located within a manicured golf course. (Or, more accurately, the course has been conveniently located surrounding the petroglyphs.) The Royal Waikoloan Hotel hosts free guided tours of the petroglyph sites every Tuesday, Thursday and Saturday (call first: 1-800-922-5533), or ask the hotel's concierge for a self-guiding map and brochure.

—Kalei Smith

photos by Dana Edmunds

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Table of Contents (continued from inside
~~log~~ front cover) + p.188

TUES 2-3 FEB. 99 KIHOLU
wed Tiwork, Marc, G. Watson, Brooks Wakefield

p.188 ONSET TEMP. logger
~~data~~ Summary (also p.20) (also p.23)

Data - p.116-123, 167-170

TOTAL Captured = 23 (19 Recaps, 4 new)
I.W. Blood =

Capture (Marc by hand snaked at night)
TDR 196-370 > Removed easily
SON 248

Not Replaced.

Go to p.188

6-4-99 Kiholo Jeff Co - Marine Science CO LORRAINE

- Elissa Stagg
- Wendy Bray (Teacher)
- Darah Washburn
- David Voss
- Clay Frable (Teacher)
- Wendy Melcher
- Julie C. Richman
- Sarah Cowell
- Wayne Cowell (Teacher)

Need
Liq needed
yes no
Amount cc

(9)

8 Turtles

SKIN BARNACLES COLLECTED

2/2-2/3/99 Kiholo - ALL IN CAYO VIALS
IN 90% ALCOHOL

VIAL ID

258

31E

944

C6E

150

963

includes 4 from PLASTIC ON

F73

(ALL here up - LAST ^{THREE} OF PIT TAG, LFF)

7753

(INCOUL TAG NO.)

2/3/99

REFRACTOMETER Readings

14 PPT

Sluice - Running fast out

11

still pond #1 water to right of sluice

~~4~~ 4

Pond #2 after bridge near onset

~~4~~ 8

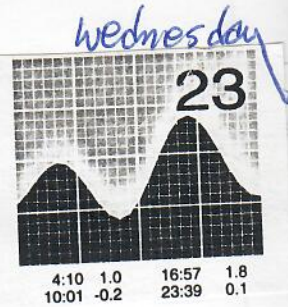
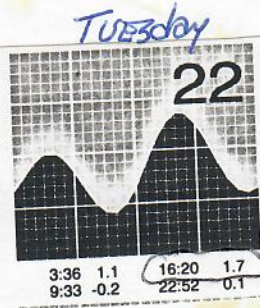
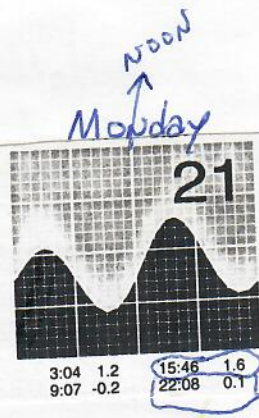
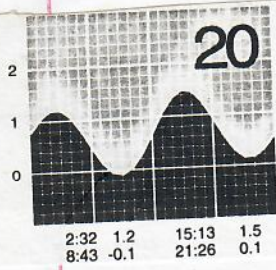
By coconut palm "lookout" Pond #1

5

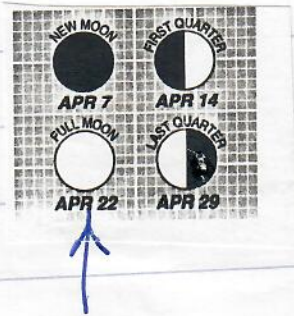
channel between Pond #1 - Pond #2

KiHolo #27

(12) APRIL 1997



14 new / OPM
 26 Recap
 40 TOTAL



46 Greens
~~40~~ 4/22 & 4/23 /97 33 Recap, 13 new
 40-4/21
~~86~~ 86 + 1 hawkbill (new)

86 greens (59 Recap, 27 new (31%))

need
Aime - web page art - Ciew & Chan
Bwakefield@HPA.edu

Straight carapace length

Straight carapace length (cm)	mL Liquamycin
35-39.9	0.5
40-44.9	1.0
45-49.9	1.7
50-54.9	2.3
55-59.9	3.0
60-64.9	3.6
65-69.9	4.3
70-74.9	4.9
75-79.9	5.6

Curved carapace length

Curved carapace length (cm)	mL Liquamycin
40-44.9	0.7
45-49.9	1.3
50-54.9	1.9
55-59.9	2.5
60-64.9	3.1
65-69.9	3.7
70-74.9	4.3
75-79.9	4.9
80-84.9	5.5

19 RBC TAKEN AT KIHOLO BAY, HAWAII ON APRIL 21-23, 1997 *Chelonia mydas*

7751
B956
J582
K402
K463
K629
K727
N695
Q285
Q286
Q617
Q660
Q718
Q721
Q724
Q728
Q755
Q761
Y260

+ Q717 29cm hawkbill

19 SERUM TAKEN AT KIHOLO BAY, HAWAII ON APRIL 21-23, 1997

7751
B956
J582
J617
K402
K463
K629
N695
N727
Q285
Q286
Q660
Q718
Q721
Q724
Q728
Q755
Q761
Y260.

16

Kiholo

Redura

Date: Thu, 9 Jul 1998 13:40:28 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Dead Kiholo Turtle

George, Unfortunately, I was unable to pick up my messages until this morning. I phoned Steve Brown immediately and he said that he was on his way to work at that very moment. We arranged for me to meet him at 0900 to pick up the animal. When I arrived he informed me that the turtle was gone. They had apparently carried the turtle well above the tide line so he feels it could not have washed away. Someone??? carried it back to the water or took it away themselves.

I spoke with one of the young workers there and he said that the turtle was still "twitching" when he observed it. He also said that the bite was quite large! Steve Brown indicated that he took a picture of it and mailed it to your office along with the tag information. I am sorry that I was unable to respond earlier as it would have been interesting to retrieve a fresh animal.

Please feel free to call me at home anytime. If, for some reason, I am unable to respond I will most certainly let you know... By the way, it would probably be as efficient for Denise or whomever to email me- I will pick up email every evening while I won't get my phone messages until the next morning.

Hope the Molokai trip was successful.

Kiholo

Date: Thu, 1 Oct 1998 07:52:52 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Thermal biology of turtles (fwd)

George, Just picked up your phone message. Thanks so much for calling. I will contact David Anderson and get his address. He is a very nice person and really is dedicated to the conservation of nature, particularly in Waipio. I will try and assemble more video data on the baskers. I have been thinking lately of the possibility of studies with these guys. Just thoughts, but wanted to share with you:

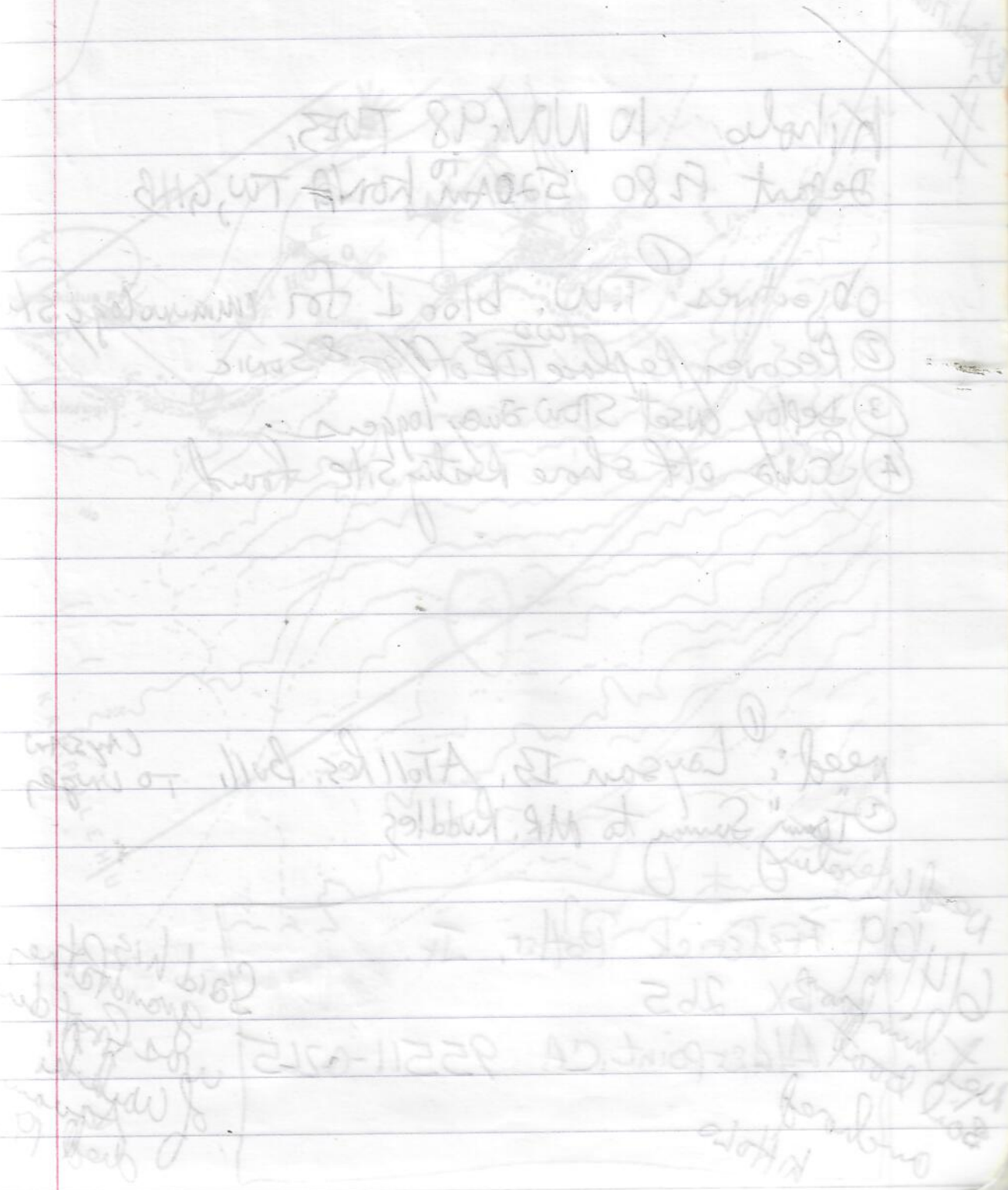
1. Observation of basking behavior- time, location, ambient temperature, etc. (I know this has been done, but maybe some additional info would be useful). Some form of timed video sequencing would be interesting.
2. This might be a possible place to do some of the thermal biology work that our German friend (Sandra Hoehscheid) is talking about. It seems to me that there are remote thermal monitors that might be employed to ascertain body temperature, etc. for baskers without any form of contact. I'll research this one.
3. It might also be interesting to try and put a TDR on one of the habitual baskers since the only one that we have is the Punalu'u turtle.

Again, Thanks for calling...

HILTON WAIKOLOA

81

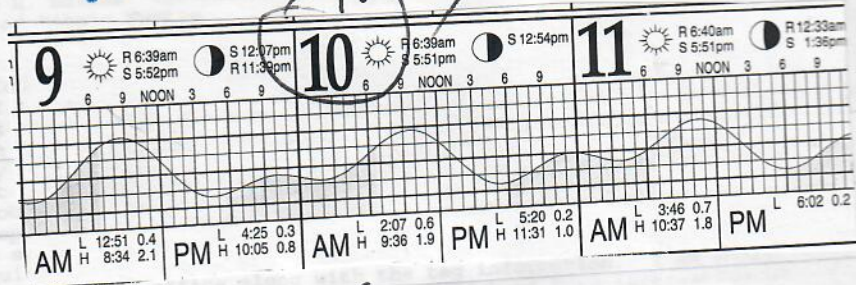
30 September 97 Depart Aloha



18

NOV. 98

Tuesday



Expedition #

Kiholo 10 NOV. 98 TUES.
Depart Ft 80 5:20 AM KONA TW, GNB

- Objectives:
1. T.W. blood for immunology sk
 2. Recover/replace ^{TWO} DPs of /gg & SONIC
 3. Deploy onset STOW away loggers
 4. SCUBA off shore resting site found

need: 1. Laysan Is. AToll Res. Bull. TO UNZG
 2. "Tommy" Sunday to MR. Riddles

need: Frederick Potter, Jr.

61499 BX 265

Alderpoint, CA 95511-0265

Met him
Sail boat anchored
Kiholo

Said his
grandfather
was first
of us
died

KITULO

ONSET Stowaway Deployment

20 30 min
Sampling
cycle

11-10-98

KITULO ^{mallet} Pond (sluice gate)

Cooper # 181188 * ONSET 155 PM

0.8m depth

GPS by sluice entrance = 19° 51.297' N

155° 55.344' W

Placed under loose rock.

Searched 2/3/99 & 6/4/99 NOT FOUND

Logged #144069 3 PM

19° 51' 28" N

11/10/98

← 0.5M

155° 55' 19" W

POND 2 by bridge
Placed under loose rock.



Removed 2-3-99
for download in
Honolulu
and Replaced
with 0498

Feeding
Near by

6/4/99
Taken out - washed
and put back under
rocks. Yellow line to
around rocks 3M in
direction of ponds

Expedition # 11-10-98 Students
KITHOLO ^{Grade}

Jacob Takata grade: 7

Ats Amkoski grade 7

Katie Harrington 10

Nyssa Coelho 9

Alliann Pirga 8

Christiana "Chrissy" Pitts 12

Erica Davis 12

Alexander Schweitzer 11th

F. Bonicek (Felix), 11

Stephan Joffe 12

Jan Kulex 12

Date: Wed, 11 Nov 1998 13:19:11 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Kiholo

Reduce
Kiholo

George,

Thanks for another successful trip. I really appreciate your understanding with the visitors. I was not thrilled about it, as you undoubtedly surmised, but your presence and patience helped me get through it all. I think everyone was pleased with the way the visit went so now I can forget about it.

I went back down to Kiholo this morning and changed out the PC card on the remote monitoring device. It had recorded the reentry of #558 (formerly #58) at 1733 hrs yesterday evening. Took it a little while to get back in, but it was still there this morning at 0850 hrs. There wasn't as much surf this morning but the lagoon was pretty active with turtles. I saw one swimming up into the ponds also.

I will get back down to Kiholo next week to put the dataloggers out so let me know if you have any specific thoughts about placement criteria. I would be happy to have you come back over and place them yourself if you think you can find the time. If we found a calm period, we could boat down there and do all of them. Just let me know.
Again, thanks for everything.

Expedition # 11-10-98 Students
Kiholo

(21)

Jacob Takata grade: 7^{Grade}

Atto Jankowski grade 7

Katie Harrington 10

Mysa Colcho 9

AliAnn Durga 8

Christiana "Chrissy" Pitts 12

Erica Davis 12

Alexander Schweitzer 11th

F. Homich (Felix), 11

Steph Sefir 12

Jan Kulex 12

Date: Wed, 11 Nov 1998 13:19:11 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Kiholo

Reduce
Kiholo

George,

Thanks for another successful trip. I really appreciate your understanding with the visitors. I was not thrilled about it, as you undoubtedly surmised, but your presence and patience helped me get through it all. I think everyone was pleased with the way the visit went so now I can forget about it.

I went back down to Kiholo this morning and changed out the PC card on the remote monitoring device. It had recorded the reentry of #558 (formerly #58) at 1733 hrs yesterday evening. Took it a little while to get back in, but it was still there this morning at 0850 hrs. There wasn't as much surf this morning but the lagoon was pretty active with turtles. I saw one swimming up into the ponds also.

I will get back down to Kiholo next week to put the dataloggers out so let me know if you have any specific thoughts about placement criteria. I would be happy to have you come back over and place them yourself if you think you can find the time. If we found a calm period, we could boat down there and do all of them. Just let me know.

Again, thanks for everything.

22

- need ^{loggers} Deep in Muck - Lagoon & Pond
- Shallow in coral layer - Purchase move onset stowaways
- Loggers in coral layer - Schedule Maui
- Move PVC CAPS
- Fiberglass works for FAST EPOXY w/ pigment

All loggers in PVC tube silicone with caps on each end - lead sinker secured inside.

Tag Number	Date Tagged	Tag Type	Tag Position
N719	03/05/91	1681	RFL
N720	03/05/91	1681	LFL
R489	09/29/92	1681	LHF

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
03/05/91	Near Shore	Hawaii, Kiholo	0	-	38.5	---	---	---	---	---	---
01/14/92	Near Shore	Hawaii, Kiholo	0	-	39.7	10	0.8	0.1	1.5	10	0.8
04/21/92	Near Shore	Hawaii, Kiholo	0	-	40.5	3	0.3	0.3	2.7	13	1.1
09/29/92	Near Shore	Hawaii, Kiholo	0	-	42.3	5	0.4	0.4	4.5	18	1.5
01/11/94	Near Shore	Hawaii, Kiholo	0	-	43.6	15	1.3	0.1	1.0	34	2.8
02/21/96	Near Shore	Hawaii, Kiholo	0	-	47.2	25	2.1	0.1	1.7	59	4.9
10/08/96	Near Shore	Hawaii, Kiholo	0	-	48.7	7	0.6	0.2	2.5	67	5.6

10/25/98 BASKING ON ROCKS Kiholo Lagoon

Tag Number	Date Tagged	Tag Type	Tag Position
K629	01/11/94	1681	LFL
K630	01/11/94	1681	RFL
K631	01/11/94	1681	LHF

Historical information--

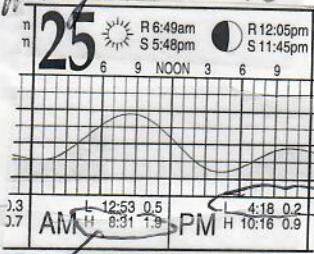
Date	Type of Encounter	Location	Tumor Score	Nesting Activity	Straight Length	Since Last Encounter				Overall	
						Interval Month	Year	Growth-rates cm/mon	cm/yr	Interval Month	Year
01/11/94	Near Shore	Hawaii, Kiholo	0	-	40.3	---	---	---	---	---	---
02/08/94	Near Shore	Hawaii, Kiholo	0	-	40.1	---	---	---	---	---	---
04/23/97	Near Shore	Hawaii, Kiholo	0	-	43.9	38	3.2	0.1	1.2	39	3.3

10/25/98 BASKING ON ROCKS - Kiholo Lagoon

11/25/98 wed.
Kitto Co

Wednesday Nov. 98

23



High 1.9 ft

0.2 ft.

Depart Home FL82 6:20am Asha to home

Objectives:

- ① Deploy data loggers in Resting Lagoon & GPS off shore resting site located by Mavis Watson
- ② Discuss study focused on pond use by turtles
- ③ Symposium presentations (A) ^{student} TDR kitoko (B) Video

unique

- Deployed 11-25-98
- ① ^{from bottom} onset ~~stream~~ ^{offshore} Logger # 86069 Tied yellow polyprop ^{60cm turtle} AT 30' came out of undercut
- ② ^{nearby} ~~offshore~~ # 181190 AT 30' Tied yellow polyprop
- ALL LANDWARD side of LAGOON
- ③ Very end of Lagoon (left hand side) flow into water # 14407 / (nearly hole at eel bite) (my middle finger)
- ④ ^{LAWA} Tournetoria tree across ON Peninsula # 181185 yellow prop floating up + yellow in crack ^{out 1998 2-1998}
- ⑤ At point by ^{LAWA} tree # 18489 yellow prop floating up + yellow in crack
- ⑥ Stand on Lava rock islet - shows mid to low tide # 18119 yellow floating up + yellow in crack

white buoy tied nearby

(need) observed see 1.24

11/25/98 TAG # = R489 Basking on rocky LAWA Shoreline OF LAGOON

TAG = K631 " " " "

24

11/25/98

Wed.

First ENSURE
lives in Honolulu.

Daughter/granddaughter
found shark-bitten turtle by Bob

Need
Dive

Fl. 283 Depart KONA 4:30 pm

Two DOCA RE officers walked in, one was Jerome

Arrive Koho - 8 AM met by Marc
and two students, CRIS KAPKA and
Aika

Walked to
pools - no tide flow - top of tide.
Saw several turtles.

Launched Achilles and motor
to offshore site found by Marc/under
when Sais turtle led them to the
area. A few caves ledges. DIVE
~55 min, 35 maps. Saw one
turtle come out from undercut

See
p. 19

30ft. deep - Two loggers put in
this area, lots of live coral. No GPS
taken, too rough/wind after coming up
from Dive Cave, Marc, Kona

Kiholo
11-25-98
Wednesday

After offshore Scuba we motored into lagoon, saw and videoed several hauled out "ghost" olive turtles - so name due to silt on carapace.

Went to end and deployed 4 anets, spread along holes, land side, nearly to sand campsite.

Numerous walk-in tourists. MARC's sights are up at campsite and w/Kiholo Management "No Gillnets" sign.

Saw remote recorder/receiver, Marc changed battery. Directional and omni-receiver heads in water nearby.

Listened from Boat with Hydrophone for two Sar/TDR turtles - nothing heard. But we didn't listen in ponds.

Discussed moving remote sensing to focus on ponds.

26

KIHULO

DATA pages = 171-173

DAYTIME ONLY
SEE P. 188

6-4-99

FRIDAY JeffCo MARINE P.8
Students + 3 teachers

Loggers p.20 & 23

Depart FL 36 Aloha 745AM me & Chris

OBJECTIVES:

- TO replace temperature loggers
- TO capture a few turtles, work up to added benefit of Students

More pit tag experience for Marc Rie

Found ^{Marc} and relabeled 2 offshore 30' 11/25/98

0.5/25pp = 6 months (theoretically 9 days ago)

Found 2 of remaining 3 out hundred ledges of lagoon
deployed (20/3) 11/25/98

one of 11/25/98 deployed not found.

5 Dip netted (4 Marc dove under hard coral
in Kiholo Bay close to shore.
Hard smothered by me in lagoon -
15lb fishing line entangling it.

Tag

K629

K630

K631

Hist

Da

01/1

02/01

04/21

10/2

weed - presentation
+ MAAC's Travel
Leon/walt

Friday
6-4-99

Depart Kiholo 2:30 PM, Drove to
Maikoloa Shopping Center, Then to
Mauia Lani Bay Hotel, Talked to

Danny AZAKA RE: Patrick Chung Meaning of "Honu"

Saw large turtles in pond - one recently returned from mainland.

Saw anomalously anterior left eye of ab of them.

GALAPAGOS Starfish in same pond. Saw Mullet "sucking"
of turtle's shells - algae cleaning? Walked to Kawewi

Drove to Hailua, to Kahaloa Beach Park. Near

Sunset. Saw turtle feeding in very close - after ULVA? Also

saw one in front of high stone seawall. Drove back to

Jolly Roger - view of ocean table for dinner. TO airport

Flight 87 Aloha
8:45 PM Return
Depart Kona Heavy rain at airport -

32

Date: Mon, 07 Dec 1998 22:19:10 -1000
From: Marc Rice <mrice@hpa.edu>
To: "George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Thanks and Kiholo

George,

Thanks very much for taking the time to put together the photo album. I will be sure that the students get them before they leave on Thursday afternoon. I know they (and their parents) will be thrilled.

I spent a very boring time in Hilo today at the first of a two day accreditation workshop (I am a member of the visiting committee for Iolani this year (three days after the symposium). Anyhow, it is old stuff and not very exciting.

Thanks also for the copy of the Japanese language flyer you picked up at the Hilo airport... what a wonderful coincidence that 357 was on the beach at that time. And, thanks for the Honu story... I will read it tonight!

I will most likely be taking Karen Klien down to Kiholo for water sample on Friday - depart 0730 if the weather is decent. I will try and take a quick look for the offshore site and get a GPS fix on it. That might make it easier to find when we go to collect it. I will change out the battery on the DL95 and take a quick look for #248- It won't be a concerted effort, but if it happened to show up, perhaps we could grab it.. Would you be willing to notify DOCARE, DLNR, ETC.. whoever needs to know.. the time would be from 0830 to around 1200 hours. If it is too much trouble, I will certainly understand.

I
N
N
R
Hi
03
01
04
09
01/
02/
10/
07
Tag
K629
K630
K631
Hist
Da
01/1
02/01
04/21
10/2

CAPTURE DATE, LOCATION AND METHOD:

Kitolo 4/21/97 Net - Hindpoint

PERSON RECORDING DATA: Am

OLD TAGS:

NEW TAGS: RFL Q677
LFL Q676

TUMOR SCORE

0

OTHER NEW TAGS:

RH Q678

STRAIGHT CARAPACE-LENGTH: 39.0

39.0

WIDTH: 32.9

32.9

NOTCH LENGTH: 39.2

39.2

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 42

42

WIDTH: 38

38

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

YES

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 32.1

32.1

WEIGHT:

DESCRIPTIVE REMARKS:

0.5cc Liq. Im

Share name
see append
to STARS

CAPTURE DATE, LOCATION AND METHOD:

Kitolo 4/21/97 Net - Hindpoint

PERSON RECORDING DATA: Am

OLD TAGS:

NEW TAGS: RFL BBA461
LFL Y289

TUMOR SCORE

0

OTHER NEW TAGS:

RH B257
LH B256

STRAIGHT CARAPACE-LENGTH: 49.4

49.4

WIDTH: 37.9

37.9

NOTCH LENGTH: 49.3

49.3

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 53

53

WIDTH: 45.5

45.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

YES

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 39.4

39.4

WEIGHT:

DESCRIPTIVE REMARKS:

1.7cc Liq. Im

33

3

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net Hindpoint

PERSON RECORDING DATA: AM

OLD TAGS: LFL. K449 LFL. V667

TUMOR SCORE K450 V666

K451 RH



IF44EE2B44

STRAIGHT CARAPACE-LENGTH: 50.6 WIDTH: 40.7

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

CURVED CARAPACE LENGTH: 55 WIDTH: 49

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 40.6

WEIGHT:

DESCRIPTIVE REMARKS:

Close to edge 2.3 cc liq. IM.

4

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net Hindpoint

PERSON RECORDING DATA: AM

OLD TAGS: LFL. V667

TUMOR SCORE V666

RH

NEW TAGS: RFT.



1F6F230946

STRAIGHT CARAPACE-LENGTH: 47.6 WIDTH: 38.4

NOTCH LENGTH: 47.5 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 51.5 WIDTH: 45.5

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 37.5

WEIGHT:

DESCRIPTIVE REMARKS:

1.7 cc liq. IM.

Mouth sample V667

CAPTURE DATE, LOCATION AND METHOD:

(5)

Kiholo 4/21/97

Net Hindpoint

PERSON RECORDING DATA: Am

OLD TAGS:
LFL. N695
RFL. N694
LH. H64
RH. —

NEW TAGS: RFL



TUMOR SCORE

0

STRAIGHT CARAPACE-LENGTH: 49.4

WIDTH: 39.8

NOTCH LENGTH: 49.0

DB: L.O.

VB: L.C

CURVED CARAPACE LENGTH: 53

WIDTH: 46.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 40.3

WEIGHT:

Blood N694

DESCRIPTIVE REMARKS:

Net used
4/23/97 Scott N695
4/23/97 Scott N694

1.7cc liq Im

CAPTURE DATE, LOCATION AND METHOD:

(6)

Kiholo 4/21/97 Net Hindpoint

PERSON RECORDING DATA: Am

OLD TAGS:
LFL. Y108
RFL. Y107
LH. Q602
RH. N731

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

220F757E1B

STRAIGHT CARAPACE-LENGTH: 63.9

WIDTH: 49.3

NOTCH LENGTH: 63.7

DB: L.O.

VB: L.C

CURVED CARAPACE LENGTH: 69

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:

3.6cc liq Im
Fibers less in
independent
slope.

4:15 pm capture
Download IDE: 6:30 pm
release

36

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net-Lagoon

PERSON RECORDING DATA: km



IF4860535F

OLD TAGS:	RFL-N734
	LFL-N735
	LH-N736
	RH-
TUMOR SCORE	0

NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 63.1 WIDTH: 48.4

NOTCH LENGTH: 63.1 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 68.5 WIDTH: 58.5

HEAD WIDTH: 9.0 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes C

TAIL LENGTH: T

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 50.9

WEIGHT:

DESCRIPTIVE REMARKS:

0.0006 kg Jm

1

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net-Lagoon

PERSON RECORDING DATA: km



IF7467178F

NEW TAGS: RFL	Q680
	LFL Q674
	RH-Q681

HER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 38.8 WIDTH: 32.7

NOTCH LENGTH: 38.1 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 40.5 WIDTH: 37.5

HEAD WIDTH: 6.4 SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes C

TAIL LENGTH: T 6.3 C 4.2

RIGHT FRONT FLIPPER WIDTH: 7.2 SAMPLES COLLECTED

PLASTRON LENGTH: 31.8

WEIGHT:

DESCRIPTIVE REMARKS:

Base of LFL has deep line scar 0.5006 kg Jm

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net-Lagoon

PERSON RECORDING DATA:

OLD TAGS:

LFL 8109

TUMOR SCORE

RFL Imbedded

LH #

RH 0 R440

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

7F7F5B1739

STRAIGHT CARAPACE-LENGTH: 72.3

WIDTH: 57.5

NOTCH LENGTH: 71.8

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 77.5

WIDTH: 70.0

72.0

HEAD WIDTH:

YES

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 57.0

WEIGHT:

DESCRIPTIVE REMARKS:

4.9-cc L19Im

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/21/97 Net-Lagoon

PERSON RECORDING DATA:

NEW TAGS: RFL

LFL

HER EW GS:



Q683

Q682

LH Q684

STRAIGHT CARAPACE-LENGTH: 50.1

WIDTH: 37.3

NOTCH LENGTH: 49.9

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 53.5

WIDTH: 44.5

HEAD WIDTH: 8.4

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 41.5

WEIGHT:

DESCRIPTIVE REMARKS:

2.3 cc L19Im

4-5 marginal left indentation

needed

6

CAPTURE DATE, LOCATION AND METHOD:

Kinolo 4/21 Net-Lagoon

PERSON RECORDING DATA:

OLD TAGS:

RFL. H231
RFL. H230
LH. H233
RH. —

TUMOR SCORE

0



1F75365066

RH - Healed notch

STRAIGHT CARAPACE-LENGTH:

67.4

WIDTH:

51.9

NOTCH LENGTH:

67.2

DB:

73

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

65

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

54.2

WEIGHT:

DESCRIPTIVE REMARKS:

4.3cc LigIm

32

CAPTURE DATE, LOCATION AND METHOD:

Kinolo 4/21 Net-Lagoon

PERSON RECORDING DATA:

OLD TAGS:

RFL. K420
LFL. K421
LH. K419
RH. —

TUMOR SCORE

0

IF7041A0A

0

STRAIGHT CARAPACE-LENGTH:

50.1

WIDTH:

40.0

NOTCH LENGTH:

49.7

DB:

53

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

WIDTH:

40

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

39.4

WEIGHT:

DESCRIPTIVE REMARKS:

2.3cc LigIm

Kiholo 4/21 Net-Lagoon

PERSON RECORDING DATA:

OLD TAGS:	
NEW TAGS: RFL	Q687
LFL	Q686
TUMOR SCORE	0
OTHER NEW TAGS:	LH Q688 RH Q689

STRAIGHT CARAPACE-LENGTH: 61.8 WIDTH: 49.9

NOTCH LENGTH: 61.7 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 66.0 WIDTH: 60.0

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

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T [] C []

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

PLASTRON LENGTH: 51.1

WEIGHT: []

DESCRIPTIVE REMARKS:

3.6cc Liq Im

Kiholo 4/21 Net-Lagoon

PERSON RECORDING DATA:

OLD TAGS:	
NEW TAGS: RFL	
LFL	
TUMOR SCORE	0
OTHER NEW TAGS:	LH-Q685

R500-close to edge

STRAIGHT CARAPACE-LENGTH: 47.6 WIDTH: 35.7

NOTCH LENGTH: 46.9 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 52 WIDTH: 44

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

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T [] C []

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

PLASTRON LENGTH: 37.6

WEIGHT: []

DESCRIPTIVE REMARKS:

17cc Liq Im

CAPTURE DATE, LOCATION AND METHOD:

Kinohlo 4/21/97 Net - Lagoon

PERSON RECORDING DATA: JB

OLD TAGS:

RFL 7755
LFL 7756
RH J631
LH H25

TUMOR SCORE

0



2008702020

STRAIGHT CARAPACE-LENGTH: 63.9

WIDTH: 53.5

NOTCH LENGTH: 63.7

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 69.0

WIDTH: 63.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 51.4

WEIGHT:

DESCRIPTIVE REMARKS:

3.6 cc Lig, 1M

CAPTURE DATE, LOCATION AND METHOD:

Kinohlo 4/21/97 Net - Lagoon

PERSON RECORDING DATA: JB



1F3F02670

TAGS: RFL

LFL

ER
W
S:

Q690
Q691
LH Q692

STRAIGHT CARAPACE-LENGTH: 40.0

WIDTH: 32.8

NOTCH LENGTH: 39.8

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 42.5

WIDTH: 38.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 37.3

WEIGHT:

DESCRIPTIVE REMARKS:

1.0 cc Lig, 1M

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/2/97 Net-Lagoon

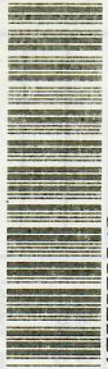
PERSON RECORDING DATA: JC

NEW TAGS:

RFL Q694

LFL Q693

OTHER NEW TAGS: LH Q695



IF3F2F3340

STRAIGHT CARAPACE-LENGTH: 46.7

WIDTH: 36.8

NOTCH LENGTH: 46.5

DB: []

L.O. []

VB: []

L.C. []

CURVED CARAPACE LENGTH: 49.5

WIDTH: 43.5

HEAD WIDTH: []

SEX: []

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE []

yes

TAIL LENGTH: T []

C []

RIGHT FRONT FLIPPER WIDTH: []

SAMPLES COLLECTED: []

PLASTRON LENGTH: 38.2

WEIGHT: []

DESCRIPTIVE REMARKS:

1.7 Lig. 1M

CAPTURE DATE, LOCATION AND METHOD:

Kiholo 4/2/97 Net-Lagoon

PERSON RECORDING DATA: JT

NEW TAGS:

LFL Q697

OTHER NEW TAGS: LH Q698



IF4F206500

STRAIGHT CARAPACE-LENGTH: 42.0

WIDTH: 33.3

NOTCH LENGTH: 41.5

DB: []

L.O. []

VB: []

L.C. []

CURVED CARAPACE LENGTH: 45.0

WIDTH: 39.0

HEAD WIDTH: []

SEX: []

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE []

yes

TAIL LENGTH: T []

C []

RIGHT FRONT FLIPPER WIDTH: []

SAMPLES COLLECTED: []

PLASTRON LENGTH: 33.3

WEIGHT: []

DESCRIPTIVE REMARKS:

1.0 Lig 1M

(12)

(11)

CAPTURE DATE, LOCATION AND METHOD:

4/21/92 KIHOLO NET-LAGOON

PERSON RECORDING DATA: JR

OLD TAGS:

LFL K345
RFL K347
LH K348
RH B225

TUMOR SCORE

0

NEW TAGS: RFL
LFL

OTHER NEW TAGS:

PI: FF4D214805

STRAIGHT CARAPACE-LENGTH: 47.9

WIDTH: 38.4

NOTCH LENGTH: 47.5

DB: L.O.

VB: L.C

CURVED CARAPACE LENGTH: 51.0

WIDTH: 45.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 37.5

WEIGHT:

DESCRIPTIVE REMARKS:

1.7 cc Lig IM

CAPTURE DATE, LOCATION AND METHOD:

4/21/92 KIHOLO NET-LAGOON

PERSON RECORDING DATA: JR

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

LH Q701



1F44385708

STRAIGHT CARAPACE-LENGTH: 38.7

WIDTH: 31.2

NOTCH LENGTH: 38.3

DB: L.O.

VB: L.C

CURVED CARAPACE LENGTH: 41.5

WIDTH: 37.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 31.4

WEIGHT:

DESCRIPTIVE REMARKS:

0.5 Lig IM

14

JR

CAPTURE DATE, LOCATION AND METHOD:

KITHOLO 4/21/97 NET-LAGOON

PERSON RECORDING DATA: JZ

OLD TAGS:

RF R4104
LFL R4100
LH K413

TUMOR SCORE

0



1F4F2E550F

STRAIGHT CARAPACE-LENGTH: 45.8

WIDTH: 35.9

NOTCH LENGTH: 45.7

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 49.0

WIDTH: 41.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTI

PLASTRON LENGTH: 36.4

WEIGHT:

DESCRIPTIVE REMARKS:

RF close to edge

1.7 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

KITHOLO 4/21/97 NET-LAGOON

PERSON RECORDING DATA:



1FB0621F73

NEW TAGS: RFL

Q703

LFL

Q702

OTHER NEW TAGS:

LH Q704

STRAIGHT CARAPACE-LENGTH: 48.3

WIDTH: 38.5

NOTCH LENGTH: 48.0

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 51.5

WIDTH: 45.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 38.9

WEIGHT:

DESCRIPTIVE REMARKS:

1.7 Lig IM

(16)

16

(15)

15

CAPTURE DATE, LOCATION AND METHOD:

4/21/98 Net-Lagoon

13

CAPTURE DATE, LOCATION AND METHOD:

KIHOU 4/21/98 Net-Lagoon

17

PERSON RECORDING DATA:

JZ

OLD TAGS:

TUMOR SCORE

0

LF 2495

RF 2494

LH 24910

RH 2493

1F74E71035



STRAIGHT CARAPACE-LENGTH:

49.5

WIDTH:

36.9

NOTCH LENGTH:

49.0

DB:

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

52.5

WIDTH:

44.0

HEAD WIDTH:

SEX: MALE, FEMALE OR

UNDETERMINED

PPS: YES OR NO OR NE

NO

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

41.5

WEIGHT:

DESCRIPTIVE REMARKS:

1.7 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

4/21/98 Net-Lagoon

14

CAPTURE DATE, LOCATION AND METHOD:

KIHOU 4/21/98 Net-Lagoon

18

PERSON RECORDING DATA:

JZ

OLD TAGS:

TUMOR SCORE

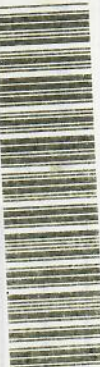
0

RF 221

LF 222

LH K1048

20101P558



STRAIGHT CARAPACE-LENGTH:

59.5

WIDTH:

47.6

NOTCH LENGTH:

59.2

DB:

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

64.5

WIDTH:

57.5

HEAD WIDTH:

SEX: MALE, FEMALE OR

UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

48.0

WEIGHT:

DESCRIPTIVE REMARKS:

3.0 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

(19)

14

JZ

JZ

(20)

CAPTURE DATE, LOCATION AND METHOD:

KIHolo 4/21/97 ~~LAGOON~~ - LAGOON SNORKEL
PERSON RECORDING DATA: JZ

OLD TAGS:

RFL Y704
RFL V197
LH Q607

TUMOR SCORE

0



1F740B0U55

STRAIGHT CARAPACE-LENGTH: 52.3

WIDTH: 41.4

NOTCH LENGTH: 52.1

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 56.5

WIDTH: 49.5

HEAD WIDTH:

SEX: YES OR NO OR NE

yes

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 42.1

WEIGHT:

DESCRIPTIVE REMARKS:

LFL - Healed notch
2.3 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

KIHolo 4/21/97 LAGOON - HAND SNORKEL
PERSON RECORDING DATA: JZ



1F40672515

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

LH Q707

STRAIGHT CARAPACE-LENGTH: 42.1

WIDTH: 35.4

NOTCH LENGTH: 41.9

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 44.5

WIDTH: 40.0

HEAD WIDTH:

SEX: YES OR NO OR NE

yes

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 32.6

WEIGHT:

DESCRIPTIVE REMARKS:

1.0 Lig IM

(20)

(21)

CAPTURE DATE, LOCATION AND METHOD:

PERSON RECORDING DATA: KB
KITHO 4/21/02 LAGOON HAND SPOOKER

OLD TAGS:

TUNOR SCORE	0
LFL	R4L R4D10
LH	R4L R4D7
RH	R4L R4D70

NEW TAGS: RFL

RFL	
LFL	

OTHER NEW TAGS:

OTHER NEW TAGS:	
-----------------	--

221A58627F

STRAIGHT CARAPACE-LENGTH:

53.1 WIDTH: 40.0

NOTCH LENGTH:

52.9 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH:

57.5 WIDTH: 49.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

42.2

WEIGHT:

WEIGHT:					
---------	--	--	--	--	--

DESCRIPTIVE REMARKS:

2.3 Lig 1M

(22)

CAPTURE DATE, LOCATION AND METHOD:

PERSON RECORDING DATA: JE
KITHO 4/2/02 LAGOON HANDS

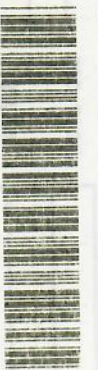
NEW TAGS: RFL

RFL	Q709
LFL	Q708

OTHER NEW TAGS:

OTHER NEW TAGS:	CH Q710
-----------------	---------

1F70B3C4B



STRAIGHT CARAPACE-LENGTH:

42.7 WIDTH: 35.1

NOTCH LENGTH:

41.9 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH:

45.5 WIDTH: 21.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

34.1

WEIGHT:

WEIGHT:					
---------	--	--	--	--	--

DESCRIPTIVE REMARKS:

1D Lig 1M

CAPTURE DATE, LOCATION AND METHOD:

Kitoho 4/21/97 Lagoon HAND

PERSON RECORDING DATA: JZ



1F5C8A1FEC

TAGS: RFL

Q712

LFL

Q711

HER

EW

PS:

LH Q713

STRAIGHT CARAPACE-LENGTH: 48.3

WIDTH: 39.6

NOTCH LENGTH: 48.0

DB: []

L.O. []

VB: []

L.C. []

CURVED CARAPACE LENGTH: 57.5

WIDTH: 45.0

HEAD WIDTH: []

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE []

yes

TAIL LENGTH: T []

C []

RIGHT FRONT FLIPPER WIDTH: []

SAMPLES COLLECTED: []

PLASTRON LENGTH: 39.7

WEIGHT: []

DESCRIPTIVE REMARKS:

1.7 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

Kitoho 4/21/97 Lagoon - HAND

PERSON RECORDING DATA: JZ



1F742C724F

TAGS: RFL

Q715

LFL

Q714

HER

EW

PS:

LH Q716

STRAIGHT CARAPACE-LENGTH: 56.5

WIDTH: 42.9

NOTCH LENGTH: 56.3

DB: []

L.O. []

VB: []

L.C. []

CURVED CARAPACE LENGTH: 60.5

WIDTH: 53.5

HEAD WIDTH: []

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE []

yes

TAIL LENGTH: T []

C []

RIGHT FRONT FLIPPER WIDTH: []

SAMPLES COLLECTED: []

PLASTRON LENGTH: 45.1

WEIGHT: []

DESCRIPTIVE REMARKS:

3.0 Lig IM

74

23

25

CAPTURE DATE, LOCATION AND METHOD:

KIHOLE 4/21/97 LAGOON - HAND
PERSON RECORDING DATA: JR

OLD TAGS: RH V808
TUMOR SCORE: 0

NEW TAGS: REL LFL

OTHER NEW TAGS:

2010101327

STRAIGHT CARAPACE-LENGTH: 45.9 WIDTH: 38.5
NOTCH LENGTH: 45.7 DB: L.O. VB: L.C.
CURVED CARAPACE LENGTH: 50.5 WIDTH: 43.5

HEAD WIDTH: [] SEX: MALE, FEMALE OR UNDETERMINED
PPS: YES OR NO OR NE NO
TAIL LENGTH: T [] C []

RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED: []
PLASTRON LENGTH: 36.8
WEIGHT: []

DESCRIPTIVE REMARKS:
LFL, RFL, & LH - Healed notches.
1.9 Lig, 1M

26

CAPTURE DATE, LOCATION AND METHOD:

KIHOLE 4/21/97 LAGOON - HAND
PERSON RECORDING DATA: JR

OLD TAGS: VFL: 125778 NEW TAGS: PF*
TUMOR SCORE: 0
OTHER NEW TAGS: RH 8933 RH J1632



STRAIGHT CARAPACE-LENGTH: 69.5 WIDTH: 52.9
NOTCH LENGTH: 69.5 DB: L.O. VB: L.C.
CURVED CARAPACE LENGTH: 74.5 WIDTH: 67.0

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: []

DESCRIPTIVE REMARKS:
4.3 Lig 1M

CAPTURE DATE, LOCATION AND METHOD:

PERSON RECORDING DATA: *JR*
 KIHOLD 4/21/AT LAGOON

28

PERSON RECORDING DATA: *JR*
 LAGOON - NET

OLD TAGS: LFL RFL

TUMOR SCORE: 0

OTHER NEW TAGS: LFL RFL

STRAIGHT CARAPACE-LENGTH: 221A762D66

NOTCH LENGTH: 50.4 DB: 50.6 L.O.: 40.0 VB: L.C.

CURVED CARAPACE LENGTH: 54.5 WIDTH: 49.0

HEAD WIDTH:

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

RFL: close to edge
 LFL - Healed notch

2.3 Lig 1M

PERSON RECORDING DATA: *JR*
 KIHOLD 4/21/AT LAGOON

OLD TAGS: LFL RFL

TUMOR SCORE: 0

OTHER NEW TAGS: LFL RFL

STRAIGHT CARAPACE-LENGTH: 7F7D214524

NOTCH LENGTH: 50.6 DB: 50.6 L.O.: 39.6 VB: L.C.

CURVED CARAPACE LENGTH: 54.5 WIDTH: 45.5

HEAD WIDTH:

PPS: YES OR NO OR NE

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

2.3 Lig 1M

30

29

CAPTURE DATE, LOCATION AND METHOD:

KIHLO 4/2/LAGOON - HAND
PERSON RECORDING DATA: JB

OLD TAGS: RFL 4681
LFL 727
LH 436
RH 4627

TUMOR SCORE: 0

NEW TAGS: RFL
LFL
OTHER NEW TAGS:

1F6C631979

STRAIGHT CARAPACE-LENGTH: 53.0 WIDTH: 40.4

NOTCH LENGTH: 53.0 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 56.5 WIDTH: 47.0

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:

DESCRIPTIVE REMARKS: 2.3 LIG IM

30

CAPTURE DATE, LOCATION AND METHOD:

KIHLO 4/2/LAGOON - HAND
PERSON RECORDING DATA: JT

NEW TAGS: 410419517F

OLD TAGS: LFL K1692
RFL K1693
LH K1694
RH B271

TUMOR SCORE: 0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 55.0 WIDTH: 43.6

NOTCH LENGTH: 54.0 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 58.5 WIDTH: 51.0

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:

DESCRIPTIVE REMARKS: 3.0 LIG IM

CAPTURE DATE, LOCATION AND METHOD:

31 KIHOLD 4/21/97 LAGOON - HAND

PERSON RECORDING DATA: JR

OLD TAGS:

LR 430
RR 431
LH 2479
RH 2954

TUMOR SCORE

0

NEW TAGS: RFL

RFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 48.6

WIDTH: 38.0

NOTCH LENGTH: 48.3

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 52.5

WIDTH: 46.0

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:

DESCRIPTIVE REMARKS:

LFPP close to edge 1.7 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

32 KIHOLD 4/21/97 LAGOON - HAND

PERSON RECORDING DATA: JR

OLD TAGS:

LR N714
RR N715
RH N716

TUMOR SCORE

0

NEW TAGS:

4104050555



OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 78.0

WIDTH: 58.3

NOTCH LENGTH: 78.0

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 83.0

WIDTH: 75.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

62.4

WEIGHT:

DESCRIPTIVE REMARKS:

5.0 Lig IM

CAPTURE DATE, LOCATION AND METHOD:

Kitoho 4/21/92 Agooon - Hand
PERSON RECORDING DATA: JR

33

OLD TAGS:

RFL Y102
LH K649
RH K650
LFL Y103

TUMOR SCORE

0

NEW TAG

4104012479



OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 66.7

66.9

WIDTH: 52.0

NOTCH LENGTH: 66.7

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 70.5

70.5

WIDTH: 66.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 54.9

54.9

WEIGHT:

DESCRIPTIVE REMARKS:

4.3 Lig 1M

CAPTURE DATE, LOCATION AND METHOD:

Kitoho 4/21/92 Agooon - Hand
PERSON RECORDING DATA: JR

34

END
14 New
26 Old

OLD TAGS:

RFL Y715
RFL Y716
RH Y717

TUMOR SCORE

0

NEW 1

41037F0E61



OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 67.8

67.8

WIDTH: 52.8

NOTCH LENGTH: 67.5

67.5

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 73.0

73.0

WIDTH: 69.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 53.3

53.3

WEIGHT:

DESCRIPTIVE REMARKS:

4.3 Lig 1M

CAPTURE DATE, LOCATION AND METHOD:

Kihoro 4/22/07 LAGODAN - HAND SNORKEL
PERSON RECORDING DATA: JZ

OLD TAGS:

4104057D17



0

NEW TAGS: RFL

LFL

R23 Q717

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 27.0

WIDTH: 22.7

NOTCH LENGTH: 26.5

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 29.0

WIDTH: 24.5

HEAD WIDTH: 4.3

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH: T 3.0

C 3.5

RIGHT FRONT FLIPPER WIDTH: 4.4

SAMPLES COLLECTED:

PLASTRON LENGTH: 20.1

WEIGHT: 5.0

DESCRIPTIVE REMARKS:

Blood for DNA ONLY

0.2 lig IM Still 2 mm from end
Photos w/ JZ & Heather

DAY TIME CAPTURE

CAPTURE DATE, LOCATION AND METHOD:

Kihoro 4/22/07 LAGODAN - HAND SNORKEL
PERSON RECORDING DATA:

OLD TAGS:

02 Y063

TUMOR SCORE

L2 K459

0

OTHER NEW TAGS:

04 N712

LH Q291

NEW TAGS: RFL

LFL

STRAIGHT CARAPACE-LENGTH: 65.4

WIDTH: 53.7

NOTCH LENGTH: 65.2

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 71.0

WIDTH: 64.0

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:

DESCRIPTIVE REMARKS:

4.3 Lig IM

DAY TIME CAPTURE

2

CAPTURE DATE, LOCATION AND METHOD:

① 1145

4/22/97 Kiholo Beach net

PERSON RECORDING DATA: AM

OLD TAGS:

NEW TAGS: RFL

Q718

TUMOR SCORE

0

LFL

Q719

OTHER NEW TAGS:

LH Q720

R14



410406022B

STRAIGHT CARAPACE-LENGTH:

41.0

WIDTH:

33.6

NOTCH LENGTH:

46.6

L.O.

L.C

CURVED CARAPACE LENGTH:

43.5

WIDTH:

38.5

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:

32.2

WEIGHT:

DESCRIPTIVE REMARKS:

Blood Q718

1.0cc Liq Im

for plasma and genotyping DNA

Shrimp - 1.0cc Liq Im
This shrimp was on board

CAPTURE DATE, LOCATION AND METHOD:

②

4/20/97 Kiholo Beach Net

PERSON RECORDING DATA: AM

OLD TAGS:

NEW TAGS: RFL

Q721

TUMOR SCORE

0

LFL

Q722

OTHER NEW TAGS:

R4 Q723

410416631E



STRAIGHT CARAPACE-LENGTH:

40.4

WIDTH:

31.9

NOTCH LENGTH:

40.1

DB:

L.O.

L.C

CURVED CARAPACE LENGTH:

43.0

WIDTH:

37.0

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

yes

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

32.9

WEIGHT:

DESCRIPTIVE REMARKS:

Blood Q721

1.0cc Liq Im

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net

PERSON RECORDING DATA: AM

OLD TAGS:



41040B6604

NEW TAGS: RFL

Q725

LFL

Q724

OTHER NEW TAGS:

AH Q726

STRAIGHT CARAPACE-LENGTH: 39.3

WIDTH: 32.6

NOTCH LENGTH: 38.7

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 42.0

WIDTH: 38.5

HEAD WIDTH:

PPS: YES OR NO OR NE Yes

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 30.6

WEIGHT:

DESCRIPTIVE REMARKS:

Blood at tail 0.5 cc lig Im
Likely new recruit

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net

PERSON RECORDING DATA: AM

OLD TAGS:

RFL V806

NEW TAGS: RFL

V806

TUMOR

LFL V807

LFL

OTHER NEW TAGS:

41037D0828

RH-Q727



STRAIGHT CARAPACE-LENGTH: 49.1

WIDTH: 37.8

NOTCH LENGTH: 48.7

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 52.0

WIDTH: 40.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 38.8

WEIGHT:

DESCRIPTIVE REMARKS:

Blood at tail 1.7 cc lig Im

(4)

(3)

56

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net AM

PERSON RECORDING DATA:

NEW TAGS: RFL Q728 LFL Q729

OTHER NEW TAGS: RH Q730

OLD TAGS: 41040B5057

STRAIGHT CARAPACE-LENGTH: 39.8 WIDTH: 34.0

NOTCH LENGTH: 39.1 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 41.5 WIDTH: 39.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Yes

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 31.4

WEIGHT:

DESCRIPTIVE REMARKS:

4000 Q728 .5cc 19Im

6

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net AM

PERSON RECORDING DATA:

NEW TAGS: RFL Q732 LFL Q731

OTHER NEW TAGS: RH Q733

OLD TAGS: 4104041311

STRAIGHT CARAPACE-LENGTH: 43.8 WIDTH: 35.2

NOTCH LENGTH: 43.5 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 46.5 WIDTH: 46.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE NO

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 35.1

WEIGHT:

DESCRIPTIVE REMARKS:

~~41040B5057~~ 1.0 cc 19Im

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net

PERSON RECORDING DATA: pm

OLD TAGS: RFL

J617

NEW TAGS: RFL

J617

TUMOR SCORE

LFL: J618

Lose to edge

J618

OTHER NEW TAGS:

RH - healed notch

close to edge

0

LH: J619

J619

J619

1F6D683C50

STRAIGHT CARAPACE-LENGTH: 44.8

WIDTH: 36.2

NOTCH LENGTH: 44.5

DB:

L.O.

VB:

L.C

CURVED CARAPACE LENGTH: 48.0

WIDTH: 42.0

HEAD WIDTH:

DB:

L.O.

VB:

L.C

PPS: YES OR NO OR NE

Yes

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 35.7

WIDTH:

WEIGHT:

1.0 cc Lig. IM

DESCRIPTIVE REMARKS:

Blood J617

1.0 cc Lig. IM

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Beach Net

PERSON RECORDING DATA: Am

OLD TAGS:

NEW TAGS: RFL

Q734

0

LFL

Q735

TUMOR

OTHER NEW TAGS:

RH: Q736



4104007D0F

STRAIGHT CARAPACE-LENGTH: 40.0

WIDTH: 32.3

NOTCH LENGTH: 39.7

DB:

L.O.

VB:

L.C

CURVED CARAPACE LENGTH: 42.5

WIDTH: 37.5

HEAD WIDTH:

DB:

L.O.

VB:

L.C

PPS: YES OR NO OR NE

Yes

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 32.0

WIDTH:

WEIGHT:

1.0 cc Lig. IM

DESCRIPTIVE REMARKS:

Blood J617 1.0 cc Lig. IM

19

CAPTURE DATE, LOCATION AND METHOD:

4/22 9K Holo Beach Beach net

PERSON RECORDING DATA: JE

NEW TAGS: RFL Y124



NEW TAGS: LFL Y125

OTHER NEW TAGS: LH Q599

OLD TAGS: [] [] []

TUMOR SCORE: 0

NEW TAGS: RFL Q738

LFL Q737

OTHER NEW TAGS: Q739-LH

TUMOR SCORE: 0

NEW TAGS: RFL Q738

LFL Q737

OTHER NEW TAGS: Q739-LH

TUMOR SCORE: 0

STRAIGHT CARAPACE-LENGTH: 60.1

WIDTH: 47.6

NOTCH LENGTH: 59.9

L.O.

DB:

VB:

L.C.

CURVED CARAPACE LENGTH: 64.5

WIDTH: 57.5

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: R# Healed notch. 3.6 Lig Wm

1



CAPTURE DATE, LOCATION AND METHOD:

4/20/97 Kinslo Lagoon, net Capture

PERSON RECORDING DATA: AIMEEZ



4104231763

OLD TAGS: [] [] []

NEW TAGS: RFL Q738

LFL Q737

OTHER NEW TAGS: Q739-LH

TUMOR SCORE: 0

NEW TAGS: RFL Q738

LFL Q737

OTHER NEW TAGS: Q739-LH

TUMOR SCORE: 0

STRAIGHT CARAPACE-LENGTH: 40.7

WIDTH: 31.7

NOTCH LENGTH: 40.5

L.O.

DB:

VB:

L.C.

CURVED CARAPACE LENGTH: 43.5

WIDTH: 37.0

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: 32.5

WEIGHT: []

DESCRIPTIVE REMARKS: 1.0 Lig IM

DATE, LOCATION AND METHOD:

(2)

4/22 Atkinhobo Lagoon NET CAPTURE

PERSON RECORDING DATA: Aimee

OLD TAGS: LFL-4302 NEW TAGS: 41037B4545



TUMOR SCORE: 0

OTHER NEW TAGS: RFL-4301, RH-N733

STRAIGHT CARAPACE-LENGTH: 66.9 WIDTH: 51.6

NOTCH LENGTH: 66.6 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 78.0 WIDTH: 64.5

HEAD WIDTH:

PPS: YES OR NO OR NE 4 SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 52.7

WEIGHT:

DESCRIPTIVE REMARKS:

4.3 kg im

1302
"1302"
"RINGS REPT"

(4)

CAPTURE DATE, LOCATION AND METHOD:

(3)

4/22 Atkinhobo NET

PERSON RECORDING DATA: Aimee

OLD TAGS: LFL-B983 NEW TAGS: RFL

RFL-B984 LFL

RH-B986 OTHER NEW TAGS:

LH-B985

TUMOR SCORE: 0

PH-221A523466

STRAIGHT CARAPACE-LENGTH: 61.6 WIDTH: 47.1

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

CURVED CARAPACE LENGTH: 67.0 WIDTH: 59.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE 4

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 49.4

WEIGHT:

DESCRIPTIVE REMARKS:

3.6 kg im

4

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo NEI

PERSON RECORDING DATA: Aimee

OLD TAGS:

LFL-H268

RFL-H269

LH-K428

TUMOR SCORE

0

NEW TAGS:

41041F1D31

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 39.2

WIDTH: 32.2

NOTCH LENGTH: 38.9

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 41.5

WIDTH: 36.5

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 32.2

WEIGHT:

DESCRIPTIVE REMARKS:

LH close to edge
0.5 lig 1m

50

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo NEI

PERSON RECORDING DATA: Aimee

OLD TAGS:

LFL-4290

R3-4 J607

LH-R504

TUMOR SCORE

0

NEW TAGS:

4104177D1C

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 53.0

WIDTH: 38.6

NOTCH LENGTH: 52.9

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 57.0

WIDTH: 46.0

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:

2.3 lig 1m

DESCRIPTIVE REMARKS:

80% RFL VENTRAL
80% RFL BOSS MASS
2 cm
BULBOUS MASS
Lig 1m
at

57
9

CAPTURE DATE, LOCATION AND METHOD:

4/22/11 Kiholo lagoon HAND

PERSON RECORDING DATA: Ainee

OLD TAGS: RH-B934
LH-B933
LFL-B931
RFL-B932

TUMOR SCORE: 0

OTHER NEW TAGS:

PIT: 221A5B7165

STRAIGHT CARAPACE-LENGTH: 41.6

NOTCH LENGTH: 40.6

DB: L.O.

VB: L.C.

CURVED CARAPACE LENGTH: 44.0

WIDTH: 40.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE 4

TAIL LENGTH: T

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 33.2

WEIGHT:

1.0 liq im

DESCRIPTIVE REMARKS:

8

CAPTURE DATE, LOCATION AND METHOD:

4/22/11 Kiholo lagoon HAND

PERSON RECORDING DATA: Ainee

OLD TAGS: LFL-R468
RFL-R467

TUMOR SCORE: 0

OTHER NEW TAGS:

PIT: 22100C7049

STRAIGHT CARAPACE-LENGTH: 40.1

NOTCH LENGTH:

DB: L.O.

VB: L.C.

CURVED CARAPACE LENGTH: 44.0

WIDTH: 38.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE 4

TAIL LENGTH: T

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 32.9

WEIGHT:

1.0 liq im

DESCRIPTIVE REMARKS:

PCs missing and headed

CAPTURE DATE, LOCATION AND METHOD:

4/22 KIHLO HAND

PERSON RECORDING DATA: Aimee

OLD TAGS:

TUMOR SCORE

0

NEW TAGS:

41041E572E

OTHER NEW TAGS:

LFL-Q744

RFL-Q745

STRAIGHT CARAPACE-LENGTH:

47.4

WIDTH:

37.3

NOTCH LENGTH:

46.7

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

51.5

WIDTH:

43.5

HEAD WIDTH:

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

38.8

WEIGHT:

1.7 Ugin

DESCRIPTIVE REMARKS:

R2&3 MISSING and healed

(10)

(11)

CAPTURE DATE, LOCATION AND METHOD: NET

4/22 KIHLO

PERSON RECORDING DATA: Aimee

OLD TAGS:

UFL-7785

NEW TAGS:

RFL-~~7785~~ healed notch

TUMOR SCORE

0

OTHER NEW TAGS:

RH-4303

LH-B270

4103103604

STRAIGHT CARAPACE-LENGTH:

71.3

WIDTH:

54.7

NOTCH LENGTH:

71.3

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

76.0

WIDTH:

69.0

HEAD WIDTH:

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH:

58.9

WEIGHT:

4.9 Ugin

DESCRIPTIVE REMARKS:

12

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo NET

PERSON RECORDING DATA: Aimee

OLD TAGS: RFLC 4231 NEW TAGS: RFL [] LFL []

TUMOR SCORE 0 OTHER NEW TAGS: RH-Q601 LH-Q600

PIT-220E255403 STRAIGHT CARAPACE-LENGTH: 63.6 WIDTH: 49.4

NOTCH LENGTH: 63.4 DB: [] L.O. [] VB: [] L.C. []

CURVED CARAPACE LENGTH: 68.5 WIDTH: 61.0

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

PPS: YES OR NO OR NE [] Y []

TAIL LENGTH: T [] C []

RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED []

PLASTRON LENGTH: 51.9

WEIGHT: [] 3.6119 gm

DESCRIPTIVE REMARKS:

13

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo LAGOON NET

PERSON RECORDING DATA: JZ

OLD TAGS: PAS 8708 NEW 4102741619

TUMOR SCORE 0 OTHER NEW TAGS: LFL Healed notch RH Y284

STRAIGHT CARAPACE-LENGTH: 64.4 WIDTH: 52.1

NOTCH LENGTH: 64.3 DB: [] L.O. [] VB: [] L.C. []

CURVED CARAPACE LENGTH: ~~64.3~~ 69.5 WIDTH: 61.0

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

PPS: YES OR NO OR NE [] yes []

TAIL LENGTH: T [] C []

RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED []

PLASTRON LENGTH: 52.5

WEIGHT: [] 3.649 gm

DESCRIPTIVE REMARKS:

LH 1/2 severed and healed.

CAPTURE DATE, LOCATION AND METHOD:

4/22/07 Kiholo Lagoon NET

PERSON RECORDING DATA: Aimee

4104141149

OLD TAGS:

NEW TAGS: RFL Q747 LFL Q748

TUMOR SCORE 0 OTHER NEW TAGS: RH-Q749

STRAIGHT CARAPACE-LENGTH: 42.2 WIDTH: 33.9

NOTCH LENGTH: 42.0 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 46.5 WIDTH: 39.5

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE Y

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 33.8

WEIGHT: 1.0 ug/im

DESCRIPTIVE REMARKS:

14

CAPTURE DATE, LOCATION AND METHOD:

4/22/07 Kiholo Lagoon NET

PERSON RECORDING DATA: Aimee

OLD TAGS: LFL-K334 NEW TAGS: RFL LFL

TUMOR SCORE 0 OTHER NEW TAGS: RH-B246 LH-K337

PIT-1F6949406F

STRAIGHT CARAPACE-LENGTH: 47.2 WIDTH: 39.1

NOTCH LENGTH: 46.8 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 50.0 WIDTH: 45.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE N

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 37.7

WEIGHT: 1.7 ug/im

DESCRIPTIVE REMARKS:

15

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Lagoon HAND

PERSON RECORDING DATA: Ainee

(16)

OLD TAGS:

LFL-V671
RFL-V670

TUMOR SCORE

0

NEW TAGS:

41037B4466



OTHER NEW TAGS:

LH-Q750

STRAIGHT CARAPACE-LENGTH:

44.9

WIDTH:

36.5

NOTCH LENGTH:

44.6

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

47.5

WIDTH:

41.5

HEAD WIDTH:

4

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

35.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

1.0 lig in

DESCRIPTIVE REMARKS:

CAPTURE DATE, LOCATION AND METHOD:

4/22/97 Kiholo Lagoon HAND

PERSON RECORDING DATA: Ainee

86

(17)

OLD TAGS:

LFL H219
RFL H218
RH - hooked notch
LH-Q659

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

PIT-1F6D572A73

STRAIGHT CARAPACE-LENGTH:

50.7

WIDTH:

39.1

NOTCH LENGTH:

50.4

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

53.5

WIDTH:

45.0

HEAD WIDTH:

4

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

40.9

SAMPLES COLLECTED:

WEIGHT:

2.3 lig in

DESCRIPTIVE REMARKS:

CAPTURE DATE, LOCATION AND METHOD:

4/22/14 HANO

PERSON RECORDING DATA: Aimee

OLD TAGS:

LF-K635
RF-K636
LH-K637

TUMOR SCORE

0

NEW TAGS:

4103754F0B

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 41.6

WIDTH: 32.8

NOTCH LENGTH: 41.5

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 44.0

WIDTH: 38.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTI

PLASTRON LENGTH: 33.9

WEIGHT:

DESCRIPTIVE REMARKS:

11.0 g, im

18

CAPTURE DATE, LOCATION AND METHOD:

4/22/14 HANO

PERSON RECORDING DATA: Aimee

OLD TAGS:

RFL H292
LFL H291
RH B949
LH H293

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

PIT-22106C4D3D

STRAIGHT CARAPACE-LENGTH: 47.0

WIDTH: 36.4

NOTCH LENGTH: 46.2

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 50.0

WIDTH: 45.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH: 38.7

WEIGHT:

1.7 g, im

DESCRIPTIVE REMARKS:

ClOACA IS enlarged

19

21
67

CAPTURE DATE, LOCATION AND METHOD:

4/22/2010 HAWAII HAND
PERSON RECORDING DATA: Annee

OLD TAGS: LFL 4138 NEW TAGS: RFL LFL
RFL 4139
LH B260 OTHER NEW TAGS:
RH V198

TUMOR SCORE 0
PIT-IF 264A363B
STRAIGHT CARAPACE-LENGTH: 53.2 WIDTH: 41.7

NOTCH LENGTH: 53.0 DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: 57.5 WIDTH: 49.5

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE 4 C

TAIL LENGTH: T C SAMPLES COLLECTED

RIGHT FRONT FLIPPER WIDTH: 42.2

PLASTRON LENGTH: 2.3 g 1M.

WEIGHT: DESCRIPTIVE REMARKS: RHP close to edge

20

CAPTURE DATE, LOCATION AND METHOD:

4/22/2010 HAWAII HAND
PERSON RECORDING DATA: Annee

OLD TAGS: LFL R449 NEW TAGS: RFL R448
LH R450 OTHER NEW TAGS:

TUMOR SCORE 0
STRAIGHT CARAPACE-LENGTH: 47.8 WIDTH: 38.0

NOTCH LENGTH: 47.3 DB: L.O. VB: L.C.

CURVED CARAPACE LENGTH: 51.5 WIDTH: 43.5

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE 4 C

TAIL LENGTH: T C SAMPLES COLLECTED

RIGHT FRONT FLIPPER WIDTH: 38.0

PLASTRON LENGTH: 1.7 g 1M.

WEIGHT: DESCRIPTIVE REMARKS:



41037C0A08

CAPTURE DATE, LOCATION AND METHOD:

4/22/2014 HAND

PERSON RECORDING DATA: Arnee

OLD TAGS:

LFL N700
RFL N699
RH N701

TUMOR SCORE

0

NEW TAGS:

OTHER NEW TAGS:

410419226C



[]
[]
[]

STRAIGHT CARAPACE-LENGTH:

67.2

WIDTH:

46.4

NOTCH LENGTH:

66.8

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

60.0

WIDTH:

53.0

HEAD WIDTH:

[]

SEX: MALE, FEMALE OR UNDETERMINED

[]

PPS: YES OR NO OR NE

N

TAIL LENGTH:

[]

T

[]

C

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTI

[]

PLASTRON LENGTH:

46.3

WEIGHT:

[]

DESCRIPTIVE REMARKS:

4.6 big ink

23

CAPTURE DATE, LOCATION AND METHOD:

4/22/2014 NET

PERSON RECORDING DATA: Arnee

41041F6C16



OLD TAGS:

[]
[]
[]

TUMOR SCORE

0

NEW TAGS: RFL

Q752

LFL

Q751

OTHER NEW TAGS:

LH Q753

STRAIGHT CARAPACE-LENGTH:

46.4

WIDTH:

37.0

NOTCH LENGTH:

46.2

DB:

L.O.

VB:

L.O

CURVED CARAPACE LENGTH:

50.0

WIDTH:

44.0

HEAD WIDTH:

[]

SEX:

MALE, FEMALE OR UNDETERMINED

[]

PPS: YES OR NO OR NE

Y

TAIL LENGTH:

[]

T

[]

C

RIGHT FRONT FLIPPER WIDTH:

[]

SAMPLES COLLECTED

[]

PLASTRON LENGTH:

37.9

WEIGHT:

[]

DESCRIPTIVE REMARKS:

1.7 big ink

Handwritten notes and scribbles at the bottom of the page.

①

CAPTURE DATE, LOCATION AND METHOD:

Ribbo 4/23/97 Hand snorkeled pond JE

PERSON RECORDING DATA:

OLD TAGS: LFL Q285
NEW TAGS: RFL LFL

TUMOR SCORE: 0
OTHER NEW TAGS: LH Q754

4104073D09

STRAIGHT CARAPACE-LENGTH: 44.1 WIDTH: 34.6

NOTCH LENGTH: 43.5 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 40.5 WIDTH: 40

HEAD WIDTH: []

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

TAIL LENGTH: T [] C []

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

PLASTRON LENGTH: 36.5

WEIGHT: []

DESCRIPTIVE REMARKS: 1.0 Lig IM Blood-Q 285

not applied

②

CAPTURE DATE, LOCATION AND METHOD:

K-Hiro 4/23/97 Hand snorkeled lagoon JE

PERSON RECORDING DATA:

OLD TAGS: RFL Q660
NEW TAGS: RFL LFL

TUMOR SCORE: 0
OTHER NEW TAGS: LH Q662

41037C0460

STRAIGHT CARAPACE-LENGTH: 57.5 WIDTH: 43.4

NOTCH LENGTH: 57.4 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 61.0 WIDTH: 57.5

HEAD WIDTH: []

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

TAIL LENGTH: T [] C []

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

PLASTRON LENGTH: 46.4

WEIGHT: []

DESCRIPTIVE REMARKS: Photo in JE 3.0 Lig IM Blood Q660

Photo in JE in 420

CAPTURE DATE, LOCATION AND METHOD:

1

4/23/2010 K400

PERSON RECORDING DATA: *Aimee*

OLD TAGS:

RFL-K402
LFL-K401
LH-K403

NEW TAGS:

4103775754



TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

45.7

WIDTH:

35.4

NOTCH LENGTH:

45.5

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

48.5

WIDTH:

42.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

37.2

WEIGHT:

1.7 Lig. im

DESCRIPTIVE REMARKS:

Blood=K401

-PC in mouth

CAPTURE DATE, LOCATION AND METHOD:

Good

4/23/2010 K400 BAY

PERSON RECORDING DATA: *Aimee*

4104124A74



OLD TAGS:

NEW TAGS: RFL

Q756

LFL

Q755

TUMOR SCORE

0

OTHER NEW TAGS:

LH-Q757

STRAIGHT CARAPACE-LENGTH:

44.2

WIDTH:

35.6

NOTCH LENGTH:

43.9

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH:

47.0

WIDTH:

41.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

N

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

36.7

WEIGHT:

1.0 Lig. im

DESCRIPTIVE REMARKS:

Blood-Q755

69

CAPTURE DATE, LOCATION AND METHOD:

4/23/97 Kiholo Bay

Scoop net (3)

PERSON RECORDING DATA: Aimee

OLD TAGS:

LFL-8702

NEW TAGS: RFL

TUMOR SCORE

RFL-8703

LFL

TUMOR SCORE

RH-K468

OTHER NEW TAGS:

0

LH-4251

L3-4 Q758

PIT-1F7055S646

STRAIGHT CARAPACE-LENGTH:

60.9

WIDTH:

46.9

NOTCH LENGTH:

60.7

DB:

L.O.

VB:

L.C

CURVED CARAPACE LENGTH:

65.0

WIDTH:

57.0

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTI

PLASTRON LENGTH:

49.0

WEIGHT:

SEX:

MALE, FEMALE OR UNDETERMINED

DESCRIPTIVE REMARKS:

3.6 g, im

Blood: K463

8702 - removed 4/23/97 by GHB

8703 - removed 4/23/97 by GHB

CAPTURE DATE, LOCATION AND METHOD:

4/23/97 Kiholo Bay

Scoop NET

PERSON RECORDING DATA: Aimee

OLD TAGS:

RFL-B957

NEW TAGS: RFL

TUMOR SCORE

LFL-B956

LFL

TUMOR SCORE

LH-B958

OTHER NEW TAGS:

0

RH-B959

PIT-22IA574E08

STRAIGHT CARAPACE-LENGTH:

45.6

WIDTH:

35.8

NOTCH LENGTH:

45.3

DB:

L.O.

VB:

L.O

CURVED CARAPACE LENGTH:

49.0

WIDTH:

41.5

HEAD WIDTH:

SEX:

MALE, FEMALE OR UNDETERMINED

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

37.3

WEIGHT:

1.7 g, im

DESCRIPTIVE REMARKS:

1.7 g, im

RFL TAG squashed. expanded. This date. Blood B956

CAPTURE DATE, LOCATION AND METHOD:

4/23/97 Kiholo Bay

Scoop net

PERSON RECORDING DATA: *Aimee*

OLD TAGS:

RFL N727

LFL N728

LH R490

TUMOR SCORE

0

NEW TAGS

4104034B2F



OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 51.6

WIDTH: 41.1

NOTCH LENGTH: 51.3

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 55.5

WIDTH: 48.0

HEAD WIDTH:

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH: 40.9

WEIGHT:

DESCRIPTIVE REMARKS:

+2.3 Lig im

Blood - N727

- slightly enlarged cloaca

CAPTURE DATE, LOCATION AND METHOD:

4/23/97 Kiholo Bay

Scoop net

PERSON RECORDING DATA: *Aimee*

OLD TAGS:

RFL-K630

LFL-K629

LH-K631

TUMOR SCORE

0

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 43.9

WIDTH: 34.9

NOTCH LENGTH: 43.1

DB:

L.O.

VB:

L.C.

CURVED CARAPACE LENGTH: 47.0

WIDTH: 42.0

HEAD WIDTH:

PPS: YES OR NO OR NE

Y

SEX:

MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

PLASTRON LENGTH: 34.6

WEIGHT:

Blood-K629

DESCRIPTIVE REMARKS:

+1.0 Lig im

(7)

CAPTURE DATE, LOCATION AND METHOD:

4/23/77 Kiholo Scoop net
PERSON RECORDING DATA: Annee

OLD TAGS: LFL-J583 NEW TAGS: RFL
RFL-J582 LFL
LH-J584 OTHER NEW TAGS: RH-Q759

TUMOR SCORE: 0

STRAIGHT CARAPACE-LENGTH: 40.9 WIDTH: 33.5

NOTCH LENGTH: 40.5 DB: L.O. VB: L.C

CURVED CARAPACE LENGTH: 43.5 WIDTH: 38.5

HEAD WIDTH:

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

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 32.3

WEIGHT: Blood-J582

WEIGHT: 1.0 lig im

DESCRIPTIVE REMARKS: LFL tag - close to edge
RFL tag

(8)

CAPTURE DATE, LOCATION AND METHOD:

4/23/77 Kiholo 8 Coop net
PERSON RECORDING DATA: Annee

OLD TAGS: LFL 7752 NEW TAGS: RFL
RBS 41 LFL

TUMOR SCORE: 0 OTHER NEW TAGS: RH-H233
PIT-1F6CSFOAOC

STRAIGHT CARAPACE-LENGTH: 59.4 WIDTH: 44.7

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

CURVED CARAPACE LENGTH: 64.5 WIDTH: 55.5

HEAD WIDTH:

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

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED

PLASTRON LENGTH: 46.5

WEIGHT: Blood-7751

WEIGHT: 3.0 lig im

DESCRIPTIVE REMARKS: Left hind flipper - 3/4 missing
distal calated - tire strangled

Possibly due

(9)

CAPTURE DATE, LOCATION AND METHOD:

4/23/87 KIHOLU scoop net

PERSON RECORDING DATA: Aimee

OLD TAGS: LFL-Q287 NEW TAGS: RFL [] LFL []
 TUMOR SCORE 0 OTHER NEW TAGS: LH-Q760

STRAIGHT CARAPACE-LENGTH: 43.7 WIDTH: 34.9 L.C. []
 NOTCH LENGTH: 43.3 DB: [] L.O. [] VB: []
 CURVED CARAPACE LENGTH: 47.0 WIDTH: 41.0

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

TAIL LENGTH: T [] C []
 RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED: []

PLASTRON LENGTH: 35.7
 WEIGHT: [] Blood-Q286
 1.0 lg im

DESCRIPTIVE REMARKS:

~~Print photo~~

Print photo

Carapace color - yellowish TAN

6 laterals left

Print photos of R. EYE anterior bumps along anterior and turtle

(10)

CAPTURE DATE, LOCATION AND METHOD:

4/23/87 KIHOLU scoop net

PERSON RECORDING DATA: Aimee

OLD TAGS: LFL-Y260 NEW TAGS: RFL [] LFL []
 TUMOR SCORE 0 OTHER NEW TAGS: LH-B972
 RH-N729

PIT-221A527005
 STRAIGHT CARAPACE-LENGTH: 55.1 WIDTH: 44.7
 NOTCH LENGTH: 54.9 DB: [] L.O. [] VB: []
 CURVED CARAPACE LENGTH: 59.5 WIDTH: 51.5

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

TAIL LENGTH: T [] C []
 RIGHT FRONT FLIPPER WIDTH: [] SAMPLES COLLECTED: []

PLASTRON LENGTH: 44.7
 WEIGHT: [] Blood-Y260
 3.0 lg im

DESCRIPTIVE REMARKS:

RFL - hooded-notch

73

CAPTURE DATE, LOCATION AND METHOD: Scoop net (11)

4/23/97 Kiholo Scoop net
PERSON RECORDING DATA: *James*

OLD TAGS:
NEW TAGS: RFL Q762 LFL Q761
OTHER NEW TAGS: RH-Q763
TUMOR SCORE 0

STRAIGHT CARAPACE-LENGTH: 43.9 WIDTH: 35.4 L.C.
NOTCH LENGTH: 43.6 DB: L.O. VB:
CURVED CARAPACE LENGTH: 46.5 WIDTH: 41.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED
PPS: YES OR NO OR NE Y C
TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:
PLASTRON LENGTH: 34.8
WEIGHT: Blood 761
DESCRIPTIVE REMARKS: 1.0 lg. im.

CAPTURE DATE, LOCATION AND METHOD: Scoop net (12)

4/23/97 Kiholo Scoop net
PERSON RECORDING DATA: *James*

OLD TAGS:
NEW TAGS: RFL LFL
OTHER NEW TAGS:
TUMOR SCORE 0

PIT-1F430E1A76
STRAIGHT CARAPACE-LENGTH: WIDTH:
NOTCH LENGTH: DB: L.O. VB: L.C.
CURVED CARAPACE LENGTH: WIDTH:

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED
PPS: YES OR NO OR NE C
TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:
PLASTRON LENGTH:
WEIGHT:
DESCRIPTIVE REMARKS: *END*