

MOLOKAI

BALAZS

Molokai alco™ TIDE CHART
Composition Book + DATA PAGES

Name JULY 2005

School JULY 2006

Grade JULY 2007

College Ruled

9 3/4 x 7 1/2 in. 100 Sheets
(24.76 x 19.05 cm)

2 OF 2

BALAZS (808) 286-2899

KAWA'ALOHA TEMPS - p. 80
2008

DAY 4

Revised 04/04/01

NMFS, HONOLULU LAB
Marine Turtle Research
2570 Dole Street
Honolulu, HI 96822-2396

29

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT: / /

CAPTURE DATE, LOCATION AND METHOD:

Friday 7/14/06 Palau's Bullpen

PERSON RECORDING DATA: SK

TUMOR SCORE

0

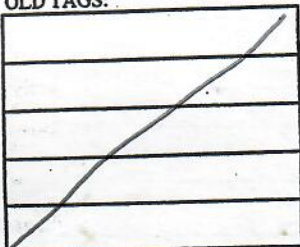
ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:



NEW TAGS:

RFI 47097D6A49

RFI



LFI

470D1A0D6B



RH
LIT

STRAIGHT CARAPACE - LENGTH:

79.9 cm

WIDTH: 63.1 cm

NOTCH LENGTH:

79.9 cm

DB:

0 L.O.

VB:

1 L.O.

CURVED CARAPACE LENGTH:

86.0 cm

WIDTH: 80.0 cm

HEAD WIDTH:

11.6 cm

AXIAL:

34.2 cm

LATERAL:

32.9 cm

PPS: YES OR NO OR NE

N

SEX: Male, Female
or Undetermined

M

TAIL LENGTH: T

36.5 cm

C

26.0 cm

SAMPLES COLLECTED:

Barnacles

RIGHT FRONT FLIPPER WIDTH:

14.1 cm

PLASTRON LENGTH:

163.6 cm

WEIGHT:

- #

DESCRIPTIVE REMARKS:

• Clinger barnacles ^{shoulder area}
• Hooked claws
• Long Tail (meas w/calipers)
collected in alcohol
For JOHN

30

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2

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/14/06

CAPTURE DATE, LOCATION AND METHOD:

Palaau	
PERSON RECORDING DATA: SK	Bullpen

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470C78385A
LFL	470C5D163E

STRAIGHT CARAPACE - LENGTH:

76.1 cm

WIDTH:

59.9 cm

NOTCH LENGTH:

75.8 cm

DB:

∅ L.O.

VB:

∅ L.O.

CURVED CARAPACE LENGTH:

83.0 cm

WIDTH:

77.0 cm

HEAD WIDTH:

10.6 cm

AXIAL:

32.7 cm

LATERAL:

32.4 cm

PPS: YES OR NO OR NE

Y

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

18.0 cm

C

13.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

13.6 cm

PLASTRON LENGTH:

61.6 cm

WEIGHT:

- #

DESCRIPTIVE REMARKS:

--

Handwritten notes at the bottom of the page, including "collected in 2006" and "for John".

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/14/06

CAPTURE DATE, LOCATION AND METHOD:

Palaau	Boat Dive
PERSON RECORDING DATA: SK	

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470B4D5C16
LFL	470A12677B

RH
LH

STRAIGHT CARAPACE - LENGTH:

78.7 cm

WIDTH: 56.6 cm

NOTCH LENGTH:

78.1 cm

DB: ϕ L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

85.0 cm

WIDTH: 74.0 cm

HEAD WIDTH:

10.6 cm

AXIAL: 34.2 cm

LATERAL: 33.6 cm

PPS: YES OR NO OR NE

Y

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

21.0 cm

C 14.0 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

12.3 cm

PLASTRON LENGTH:

62.3 cm

WEIGHT:

- #

DESCRIPTIVE REMARKS:

Left eye gone

RH healed notch 4cm

Claws appear to be angling ventral.
(Like a male)

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SEA TURTLE TAGGING FORM

Named (4)
"HULA"

DATE FORM FILLED OUT: 7/14/06

CAPTURE DATE, LOCATION AND METHOD:

Palaau Bullpens Flores

PERSON RECORDING DATA: JK

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL 467D0C3844

LFL 47096A486D

LH

STRAIGHT CARAPACE - LENGTH: 55.3 cm WIDTH: 46.3 cm

NOTCH LENGTH: 55.2 cm DB: \emptyset L.O. VB: \emptyset L.O.

CURVED CARAPACE LENGTH: 60.0 cm WIDTH: 55.5 cm

HEAD WIDTH: 8.6 cm AXIAL: 23.0 cm LATERAL: 23.1 cm

PPS: YES OR NO OR NE N SEX: Male, Female or Undetermined

TAIL LENGTH: T 12.0 cm C 8.0 cm

RIGHT FRONT FLIPPER WIDTH: 10.4 cm

PLASTRON LENGTH: 45.3 cm

WEIGHT: #

DESCRIPTIVE REMARKS:

Need to send next

Paige Flores
15605 Oakridge Ct.
Morgan Hill CA 95037

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33

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/14/06

CAPTURE DATE, LOCATION AND METHOD:

Palaau	Bullpen
PERSON RECORDING DATA: SK	

TUMOR SCORE
 0

ORAL TMRS EXT:
YES OR NO
 -

EMACIATION CODE
 0

OLD TAGS:
2205252004

NEW TAGS:
RFL 470B265C44
LFL 470D071F02

RH
LH

STRAIGHT CARAPACE - LENGTH: 73.4 cm WIDTH: 55.9 cm

NOTCH LENGTH: 73.1 cm DB: \emptyset L.O. VB: L.O.

CURVED CARAPACE LENGTH: 78.5 cm WIDTH: 68.0 cm

HEAD WIDTH: 11.1 cm AXIAL: 33.0 cm LATERAL: 32.7 cm

PPS: YES OR NO OR NE Y SEX: Male, Female or Undetermined U

TAIL LENGTH: T 20.5 cm C 14.5 cm

RIGHT FRONT FLIPPER WIDTH: 13.6 cm

PLASTRON LENGTH: 60.2 cm

WEIGHT: #

DESCRIPTIVE REMARKS:

SAMPLES COLLECTED:

2 punch biopsies from normal skin @ bump

1 - FROZEN
1 - FORMALIN

Odd bump under LFF (armpit)

Sept 1996 51.2 cm
#2 on left eye

left eye photo'd
right eye photo'd

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/14/06

CAPTURE DATE, LOCATION AND METHOD:

Palaau	Bull pen
PERSON RECORDING DATA: SK	

TUMOR SCORE <input type="radio"/>	OLD TAGS: <div style="border: 1px solid black; height: 100px; width: 100%; text-align: center; font-size: 2em;">/</div>	NEW TAGS: RFL 47096E4609 LFL 470D463732
ORAL TMRS EXT: YES OR NO <input type="checkbox"/>		
EMACIATION CODE <input type="radio"/>		

STRAIGHT CARAPACE - LENGTH: 58.9 cm	WIDTH: 46.6 cm
NOTCH LENGTH: 58.6 cm	DB: \emptyset L.O. VB: \emptyset L.O.
CURVED CARAPACE LENGTH: 64.5 cm	WIDTH: 57.5 cm
HEAD WIDTH: 29.5 cm	AXIAL: 23.4 cm LATERAL: 24.3 cm
PPS: YES OR NO OR NE N	SEX: Male, Female or Undetermined <input type="checkbox"/>
TAIL LENGTH: T 13.5 cm	C 9.5 cm
RIGHT FRONT FLIPPER WIDTH: 10.8 cm	SAMPLES COLLECTED:
PLASTRON LENGTH: 47.4 cm	
WEIGHT: #	
DESCRIPTIVE REMARKS:	

♂ sent "Jellyfish-goo" in mouth - photo'd

Release - Bleu Bulfer
+ capture in 961 Durham Rd.
black shirt.

Zallah WA 98953

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7.14.06

CAPTURE DATE, LOCATION AND METHOD:

PALAAU	BOAT DIVE
PERSON RECORDING DATA: GHB	LH

TUMOR SCORE

0

ORAL TMRS EXT:

YES OR NO

—

EMACIATION CODE

0

OLD TAGS:



47096F5574



470B3C7B16

STRAIGHT CARAPACE - LENGTH:

52.1 cm

WIDTH:

40.9 cm

NOTCH LENGTH:

52.0 cm

DB:

∅ L.O.

VB:

∅ L.O.

CURVED CARAPACE LENGTH:

56.5 cm

WIDTH:

48.5 cm

HEAD WIDTH:

8.2 cm

AXIAL:

20.7 cm

LATERAL:

20.7 cm

PPS: YES OR NO OR NE

N

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

11.0 cm

C

7.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

6.3 cm

PLASTRON LENGTH:

42.6 cm

WEIGHT:

— #

DESCRIPTIVE REMARKS:

--

Named "ACE" PIT 574
need send TO PAGE

2009/1/14 2009/1/14 2009/1/14

AJ9

36

END DAY 4 N=8 (4 Pen 4 BOAT) Bull

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/14/06 PALAU BOAT DIVE
PERSON RECORDING DATA: GHB

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

[Empty boxes for old tags]



470A3D6A3B



470A200975

STRAIGHT CARAPACE - LENGTH:

45.4 cm

WIDTH: 35.3 cm

NOTCH LENGTH: 45.2 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

48.5 cm

WIDTH: 42.5 cm

HEAD WIDTH: 7.4 cm

AXIAL: 18.3 cm

LATERAL: 18.0 cm

PFS: YES OR NO OR NE N

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 8 cm

C 5.5 cm

RIGHT FRONT FLIPPER WIDTH: 7.8 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 36.1 cm

WEIGHT: - #

DESCRIPTIVE REMARKS:

Sent PCA NAMED "Pumpkin" by Aunt NAT and released
Need send Sage Hill place
Lincoln Ca

DAY 5 (JUST EAST OF SITE 3 of this trip)
PALAAN HARBOR (37)

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/15/06 PALAAN BULLNET

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

1

EMACIATION CODE

0

OLD TAGS:

LH



470970212E

RH



470B40691D

STRAIGHT CARAPACE - LENGTH:

71.0 cm

WIDTH: 52.0 cm

NOTCH LENGTH: 70.9 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

76.0 cm

WIDTH: 66.0 cm

HEAD WIDTH: 10.0 cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE —

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T — cm

C — cm

RIGHT FRONT FLIPPER WIDTH: — cm

SAMPLES COLLECTED:

PLASTRON LENGTH: — cm

WEIGHT: — #

DESCRIPTIVE REMARKS:

4-5th lat right deep indent and healed —

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SITE 3

NOVA

DAY 5

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1 1

CAPTURE DATE, LOCATION AND METHOD:

7/15/06 Bullpen

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

[Empty box for old tags]

LH
RH

470C234E59
4709777156

STRAIGHT CARAPACE - LENGTH:

78.1 cm

WIDTH:

59.3 cm

NOTCH LENGTH:

77.7 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

84.0 cm

WIDTH:

76.0 cm

HEAD WIDTH:

11.8 cm

AXIAL:

[Line]

LATERAL:

[Line]

PFS: YES OR NO OR NE

-

SEX: Male, Female or Undetermined

J

TAIL LENGTH: T

[Line]

C

[Line]

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

[Line]

PLASTRON LENGTH:

[Line]

WEIGHT:

[Line]

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:
7/15/06 Bullpen

PERSON RECORDING DATA:

TUMOR SCORE 0
ORAL TMRS EXT: YES OR NO —
EMACIATION CODE 0

OLD TAGS:
432D4240D
4368025255

NEW TAGS:
RFL
LFL

STRAIGHT CARAPACE - LENGTH: 78.6 cm

NOTCH LENGTH: 78.2 cm

CURVED CARAPACE LENGTH: 86.0 cm

HEAD WIDTH: 11.6 cm

PPS: YES OR NO OR NE —

TAIL LENGTH: T — cm

RIGHT FRONT FLIPPER WIDTH: — cm

PLASTRON LENGTH: — cm

WEIGHT: #

DESCRIPTIVE REMARKS:

78.6 cm

WIDTH: 61.1 cm

DB: 0 L.O.

VB: 0 L.O.

86.0 cm

WIDTH: 77.0 cm

AXIAL: — cm

LATERAL: — cm

SEX: Male, Female or Undetermined 0

C: — cm

SAMPLES COLLECTED:

[Empty boxes for sample collection data]

40

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/15/06 Bullpen

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

Blank table for old tags

470C7D1B56



4709671B32



STRAIGHT CARAPACE - LENGTH:

76.9 cm

WIDTH: 59.7 cm

NOTCH LENGTH:

76.2 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

84.5 cm

WIDTH: 78 cm

HEAD WIDTH:

10.9 cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE

—

SEX: Male, Female or Undetermined

0

TAIL LENGTH: T

— cm

C — cm

RIGHT FRONT FLIPPER WIDTH:

— cm

PLASTRON LENGTH:

— cm

WEIGHT:

— #

DESCRIPTIVE REMARKS:

SAMPLES COLLECTED: [Blank table]

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

SAT 7/15/06 BULLPEN

PERSON RECORDING DATA:

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

[Empty box for old tags]



470B553532



470974683E

STRAIGHT CARAPACE - LENGTH:

78.1 cm

WIDTH: 60.1 cm

NOTCH LENGTH: 78.1 cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: 84.5 cm

WIDTH: 77.0 cm

HEAD WIDTH: 11.3 cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

RIGHT FRONT FLIPPER WIDTH: 13.4 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

8 Central
5 lat. Right

BOAT DIVE Family
BICOY Family
STAGYUBUS
SKKM

Boys

set net day

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Honolulu, Hawaii 96822

Maturing Male?

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palau Motokai	Boat DIVE
PERSON RECORDING DATA: SK		East of Hebe

RFF
i#2
RTH
1-#2

TUMOR SCORE:

ORAL TMRS EXT: YES OR NO:

EMACIATION CODE:

OLD TAGS:

NEW TAGS:

RF 470C41226E

LI 470B2E280D

STRAIGHT CARAPACE - LENGTH: cm WIDTH: cm

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

CURVED CARAPACE LENGTH: cm WIDTH: cm

HEAD WIDTH: cm AXIAL: cm LATERAL: cm

PPS: YES OR NO OR NE: SEX: Male, Female or Undetermined:

TAIL LENGTH: T cm C cm

RIGHT FRONT FLIPPER WIDTH: cm SAMPLES COLLECTED:

PLASTRON LENGTH: cm

WEIGHT: #

DESCRIPTIVE REMARKS:

Photo'd - plastron

lat 1 = 31.8 lat 2 = 29.9 lat 3 = 25.1

(Handwritten signature)

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BOAT DIVE

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Set
Net
DIVE

2

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07

Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Paliaau Moloikai	Boat DIVE
PERSON RECORDING DATA: SK		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470B333973
LFL	470D094D0D

STRAIGHT CARAPACE - LENGTH:

50.2 cm

WIDTH: 38.6 cm

NOTCH LENGTH:

49.8 cm

DB: 0 L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

54.0 cm

WIDTH: 45.5 cm

HEAD WIDTH:

7.4 cm

AXIAL: - cm

LATERAL: see below cm

PPS: YES OR NO OR NE

N

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

10.0 cm

C 6.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

8.5 cm

PLASTRON LENGTH:

39.9 cm

WEIGHT:

← #

DESCRIPTIVE REMARKS:

Photo's
Left femoral suite = 19 bumps

lat 1 = 18.7 lat 2 = 16.7 lat 3 = 12.9

BOAT DIVE

RECAP:

in net
7/26/07
DAY 1 pickup

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set
net
DAY

45
3

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palau Mobkai Boat Dive
PERSON RECORDING DATA: SK	East of Harbor

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

/
/
/
/

NEW TAGS:

RF:	470D185C28
LF:	
	470B473F4B
	

STRAIGHT CARAPACE - LENGTH:

63.4 cm

WIDTH: 50.5 cm

NOTCH LENGTH: 6.1 cm

DB: \emptyset L.O.

VB: \emptyset L.O.

CURVED CARAPACE LENGTH:

68.5 cm

WIDTH: 58.0 cm

HEAD WIDTH: 9.1 cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE 10

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13.0 cm

C 9.0 cm

RIGHT FRONT FLIPPER WIDTH:

10.9 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 49.8 cm

WEIGHT: 80 lbs #

DESCRIPTIVE REMARKS:

Lat 1 = 24.8 Lat 2 = 22.2 Lat 3 17.9

BOAT DIVE
Set net
DAY

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(4)

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07

Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07 Palau Molokai Boat Dive
SK East Harbor

PERSON RECORDING DATA:

TUMOR SCORE

2

ORAL TMRS EXT:
YES OR NO

N

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL 4709714B32
LFL [Barcode]
470A0E1E2D
[Barcode]

STRAIGHT CARAPACE - LENGTH:

73.8 cm

WIDTH: 56.4 cm

NOTCH LENGTH:

73.6 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

80.0 cm

WIDTH: 70.5 cm

HEAD WIDTH:

10.8 cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE

N

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

15.5 cm

C 11.5 cm

RIGHT FRONT FLIPPER WIDTH:

30.3 cm

PLASTRON LENGTH:

58.5 cm

WEIGHT:

— #

DESCRIPTIVE REMARKS:

Deep V in 11th Rt Marginal

Lats: 30.5, 27.9, 21.4

OVER

BOAT DIVE set net DAY

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5

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palau East of Harbor	Boat DIVE
---------	----------------------	-----------

PERSON RECORDING DATA: SK

TUMOR SCORE

0

ORAL TMRS EXT: YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470B1E6C15
LFL	470A1C1F05

STRAIGHT CARAPACE - LENGTH:

54.6 cm

WIDTH: 43.5 cm

NOTCH LENGTH: 54.3 cm

DB: Ø L.O.

VB: Ø L.O.

CURVED CARAPACE LENGTH:

59.0 cm

WIDTH: 50.5 cm

HEAD WIDTH: 7.3 cm

AXIAL: - cm

LATERAL: - cm

FPS: YES OR NO OR NE Y

SEX: Male, Female or Undetermined

TAIL LENGTH: T 9.5 cm

C 6.5 cm

RIGHT FRONT FLIPPER WIDTH:

10.0 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 43.3 cm

WEIGHT: - #

DESCRIPTIVE REMARKS:

Counts: 22.8, 19.0, 15.2

77

BOAT DIVE
Set Net
DAY

BALAZS
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6

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:
7/25/07 Palau East of Harbor Boat Dive
SK

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

~~Table with 4 rows and 1 column for old tags~~

NEW TAGS:

RFL: 470A077B2D
LFL: 467C515E36

STRAIGHT CARAPACE - LENGTH:

74.8 cm

WIDTH: 58.9 cm

NOTCH LENGTH:

74.6 cm

DB: \emptyset L.O.

VB: \emptyset L.O.

CURVED CARAPACE LENGTH:

79.5 cm

WIDTH: 77.5 cm

HEAD WIDTH:

10.3 cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE

Y

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

18.0 cm

C 13.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

10.0 cm

PLASTRON LENGTH:

60.4 cm

WEIGHT:

- #

DESCRIPTIVE REMARKS:

Lats: 30, 29.3, 23.4

49

7

BOAT DIVE
set net
DAY

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palaaau East of Harbor	Boat DIVE
PERSON RECORDING DATA: SK		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

+

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470C4C3A19
LFL	
	4709663F3F
	

STRAIGHT CARAPACE - LENGTH: 160.8 cm

WIDTH: 47.4 cm

NOTCH LENGTH: 60.6 cm

DB:  L.O.

VB:  L.O.

CURVED CARAPACE LENGTH: 67.0 cm

WIDTH: 58.5 cm

HEAD WIDTH: 9.0 cm

AXIAL:  cm

LATERAL:  cm

PPS: YES OR NO OR NE 4

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13.5 cm

C 8.0 cm

RIGHT FRONT FLIPPER WIDTH: 11.2 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 48.6 cm

WEIGHT: - #

Lots 26.5, 23.5, 18.0
Small notch in 11th left margin

DESCRIPTIVE REMARKS:

50

BOAT DIVE
set net
DAY

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8

Historical Report
See p. 78.

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palai'an East of Harbor	Boat Dive.
PERSON RECORDING DATA: SK		

TUMOR SCORE	OLD TAGS:	NEW TAGS:
<input type="checkbox"/> 0	LHF 434F690531	RFL
ORAL TMRS EXT. YES OR NO	RHF 43487C6667	LFL
<input type="checkbox"/> -		
EMACIATION CODE		
<input type="checkbox"/> 0		

STRAIGHT CARAPACE - LENGTH:	79.7 cm	WIDTH:	62.9 cm
NOTCH LENGTH:	79.4 cm	DB:	<input checked="" type="checkbox"/> L.O.
		VB:	<input checked="" type="checkbox"/> L.O.
CURVED CARAPACE LENGTH:	85.5 cm	WIDTH:	79.5 cm
HEAD WIDTH:	<input type="checkbox"/> - cm	AXIAL:	<input type="checkbox"/> - cm
		LATERAL:	<input type="checkbox"/> - cm
PPS: YES OR NO OR NE	<input checked="" type="checkbox"/> Y	SEX: Male, Female or Undetermined	<input type="checkbox"/> U

TAIL LENGTH: T	21.0 cm	C	14.5 cm	SAMPLES COLLECTED:
RIGHT FRONT FLIPPER WIDTH:	<input type="checkbox"/> - cm			
PLASTRON LENGTH:	63.2 cm			
WEIGHT:	<input type="checkbox"/> - #			

DESCRIPTIVE REMARKS: Cals 34.5, 31.7, 24.7

51

9

BOAT DIVE

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/25/07 Wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Pala'au ^{EAST} OF HARBOR	Boat Dive.
PERSON RECORDING DATA: SK		

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

NEW TAGS:

RFL: 467B600C25

LFL: 

470A58081B



STRAIGHT CARAPACE - LENGTH: cm

WIDTH: cm

NOTCH LENGTH: cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH: cm

WIDTH: cm

HEAD WIDTH: cm

AXIAL: cm

LATERAL: cm

FPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

12

10

BOAT DIVE
Set net
DAY

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT: / /

wednesday

CAPTURE DATE, LOCATION AND METHOD:

7/25/07	Palalaun ^{EAST} OF HAEBOE	Boat Dive
PERSON RECORDING DATA: SK		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470A4B1B6D
LFL	470C306B7C

STRAIGHT CARAPACE - LENGTH:

54.9 cm

WIDTH: 42.8 cm

NOTCH LENGTH: 54.8 cm

DB: - L.O.

VB: - L.O.

CURVED CARAPACE LENGTH:

59.0 cm

WIDTH: 51.5 cm

HEAD WIDTH: 9.1 cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE N

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 12.0 cm

C 8.0 cm

RIGHT FRONT FLIPPER WIDTH:

9.0 cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 44.8 cm

WEIGHT: - #

DESCRIPTIVE REMARKS:

Lat 22.5, 19.5, 15.5

PICKUP DAY 1 7/26/07 (53)

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N=

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

Thursday

CAPTURE DATE/LOCATION AND METHOD:

7/26/07 PALAU BULLNET

SEGUNDO SPOT

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL

LH

45255D7B2F

RH

4526110449

STRAIGHT CARAPACE - LENGTH:

51.2 cm

WIDTH:

41.1 cm

NOTCH LENGTH:

51.1 cm

DB:

∅ L.O.

VB:

∅ L.O.

CURVED CARAPACE LENGTH:

55.5 cm

WIDTH:

50.0 cm

HEAD WIDTH:

- cm

AXIAL:

- cm

LATERAL:

- cm

PPS: YES OR NO OR NE

[Empty box]

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

13 cm

C

8.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

- cm

PLASTRON LENGTH:

41.7 cm

WEIGHT:

45.65

DESCRIPTIVE REMARKS:

L1 20.0
L2 18.4
L3 15.7

GPS 8:45 AM
set set at
21.05.637
157.06044
By Marc Rist

82 4/12/07 J WATSON #2

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SEA TURTLE TAGGING FORM

DAY 1

DATE FORM FILLED OUT 7/26/07 Thursday

CAPTURE DATE, LOCATION AND METHOD:

7/26/07 Palau - Bullpen
 PERSON RECORDING DATA: Rice

TUMOR SCORE
 0
 ORAL TMRS EXT:
 YES OR NO
 -
 EMACIATION CODE
 0

OLD TAGS:

NEW TAGS:
 RFL 4527535870
 LHF
 RA 452672602C

STRAIGHT CARAPACE - LENGTH: 55.1 cm WIDTH: 42.2 cm

NOTCH LENGTH: 34.9 cm DB: ϕ L.O. VB: ϕ L.O.

CURVED CARAPACE LENGTH: 59.5 cm WIDTH: 57.0 cm

HEAD WIDTH: - cm AXIAL: - cm LATERAL: - cm

PPS: YES OR NO OR NE Y SEX: Male, Female or Undetermined U

TAIL LENGTH: T 12.5 cm C 8.5 cm

RIGHT FRONT FLIPPER WIDTH: - cm SAMPLES COLLECTED:

PLASTRON LENGTH: 45.0 cm

WEIGHT: 55.0 #

DESCRIPTIVE REMARKS: PCA

L1 = 22.7
 L2 = 20.7
 L3 = 16.4

35

#3

DAY 1

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/26/07 Thursday

CAPTURE DATE, LOCATION AND METHOD:

7/26/07 Paliaou Bullpen
PERSON RECORDING DATA: RKE

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL
LFL 452537532C
RH 4529456259

STRAIGHT CARAPACE - LENGTH:

67.3 cm

WIDTH: 51.6 cm

NOTCH LENGTH: 67.3 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

72.5 cm

WIDTH: 64 cm

HEAD WIDTH: [] cm

AXIAL: 0 cm

LATERAL: 0 cm

PPS: YES OR NO OR NE Y

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13 cm

C 9 cm

RIGHT FRONT FLIPPER WIDTH: [] cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 54.6 cm

WEIGHT: 95.0 #

DESCRIPTIVE REMARKS:

Light Colored Carapace

Tissue sample - Right hind
for mDNA
by Dutton INTO SALT
PACKET

h1 = 27.3
h2 = 25.0
h3 = 20.1

#4

DAY 1

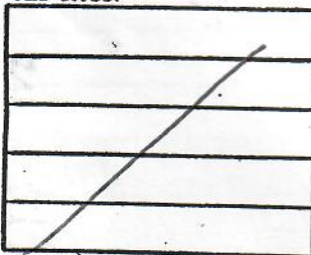


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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7,26,07 Thursday

CAPTURE DATE, LOCATION AND METHOD:

Pala'au	Ball Pen
PERSON RECORDING DATA: Rice	

TUMOR SCORE <input type="text" value="0"/>	OLD TAGS: 	NEW TAGS: RFL LFL 452934655A  RA 45264D3078 
ORAL TMRS EXT: YES OR NO <input type="text" value="-"/>		
EMACIATION CODE <input type="text" value="0"/>		

STRAIGHT CARAPACE - LENGTH: <input type="text" value="64.1"/> cm	WIDTH: <input type="text" value="51.6"/> cm
NOTCH LENGTH: <input type="text" value="64.0"/> cm	DB: <input checked="" type="checkbox"/> L.O. VB: <input checked="" type="checkbox"/> L.O.
CURVED CARAPACE LENGTH: <input type="text" value="69.5"/> cm	WIDTH: <input type="text" value="65.5"/> cm
HEAD WIDTH: <input type="text"/> cm	AXIAL: <input checked="" type="checkbox"/> cm LATERAL: <input checked="" type="checkbox"/> cm
PPS: YES OR NO OR NE <input type="text" value="Y"/>	SEX: Male, Female or Undetermined <input type="text" value="U"/>
TAIL LENGTH: T <input type="text" value="14"/> cm	C <input type="text" value="10"/> cm

L1 = 26.4
L2 = 23.4
L3 = 19.3

RIGHT FRONT FLIPPER WIDTH: <input type="text" value="1"/> cm	SAMPLES COLLECTED:
PLASTRON LENGTH: <input type="text" value="52.2"/> cm	<input type="text"/>
WEIGHT: <input type="text" value="95.163"/> #	<input type="text"/>
DESCRIPTIVE REMARKS:	<input type="text"/>

265
70
95

51

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#5

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/26/07 Thursday

CAPTURE DATE, LOCATION AND METHOD:

Palakou Bullpen
PERSON RECORDING DATA: Rice

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

~~[Empty box for old tags]~~

NEW TAGS:

RFL
LH
LFL
RH

45265A7012



45265B1D03



STRAIGHT CARAPACE - LENGTH:

51.3 cm

WIDTH: 48.0 cm

NOTCH LENGTH: 51.3 cm

DB: \emptyset L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

66.0 cm

WIDTH: 59.5 cm

HEAD WIDTH: - cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE Y

Lat 1 - 25.7
Lat 2 - 22.9
Lat 3 - 18.3

SEX: Male, Female or Undetermined U

TAIL LENGTH: T 13.0 cm

C 9.0 cm

RIGHT FRONT FLIPPER WIDTH: - cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 49.5 cm

CA on carapace

WEIGHT: 74 169

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

58

Historical
See p. 78

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#1
Boat Dive

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/26/07

CAPTURE DATE, LOCATION AND METHOD:

Palaian Hand capture - Boat DIVE
PERSON RECORDING DATA: Rice

TUMOR SCORE	0	LH	OLD TAGS:	J-748	LH	NEW TAGS:	4522287033
ORAL TMRS EXT. YES OR NO	+	RF		J-746	RF		[Barcode]
EMACIATION CODE	0				RH		4529771C29
							[Barcode]

STRAIGHT CARAPACE - LENGTH: 74.0 cm WIDTH: 56.2 cm

NOTCH LENGTH: 73.9 cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 79.0 cm WIDTH: 70.5 cm

HEAD WIDTH: 7 cm AXIAL: - cm LATERAL: - cm

PPS: YES OR NO OR NE N L1 26.9 L2 25.7 L3 21.6 C 10 cm SEX: Male, Female or Undetermined J

TAIL LENGTH: T 15 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 59 cm

WEIGHT: 123 #

DESCRIPTIVE REMARKS: (118) RH - apparent tag loss. LFL - Tag loss

285
273
558
435

END P41 (59)

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#6

conclusion:
HAS Remnant
avastns but
not FP

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/26/07

CAPTURE DATE, LOCATION AND METHOD:

Pala'au	Bullpen net
PERSON RECORDING DATA: Rice	

TUMOR SCORE
0

ORAL TMRS EXT.
YES OR NO
-

EMACIATION CODE
0

OLD TAGS:

/
/
/
/
/

NEW TAGS:

RFL # 45292F067F

LFL #

RH

45254F0245

STRAIGHT CARAPACE - LENGTH: 79.4 cm

WIDTH: 64.1 cm

NOTCH LENGTH: 78.9 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH: 86.5 cm

WIDTH: 79.5 cm

HEAD WIDTH: - cm

AXIAL: - cm

LATERAL: - cm

PPS: YES OR NO OR NE: N

SEX: Male, Female or Undetermined: U

Lat 1 = 34.0
Lat 2 = 31.9
Lat 3 = 24.5

TAIL LENGTH: T 32 cm

C 24 cm

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 65.6 cm

WEIGHT: ~172 #

SAMPLES COLLECTED: TN
(9) Tumor biopsies
(9) Biopsies for PCR (TW)
Maturing ♀

DESCRIPTIVE REMARKS:
Pre central & 1st central
Possible propeller strike
LFL = 2 #1 1 #3
RFL = 1 #3, 2 #2
all sealed & apparently regressed
LH = 2 #3
RH 1 #3
Rck, 1 #2

DAY 2 Segundo
Pickup

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N= #1
ONE ONLY
Bull Pen

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday PALAAN

PERSON RECORDING DATA: Rice . Bull Pen / only core

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

470C4C190D



470C37510C



Many photos
Denny Chow Family

STRAIGHT CARAPACE - LENGTH:

75.4 cm

WIDTH: 59.4 cm

NOTCH LENGTH: 75.3 cm

DB: 0 L.O.

VB: 1 L.O.

CURVED CARAPACE LENGTH:

81.5 cm

WIDTH: 74.5 cm

HEAD WIDTH: cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE YES

SEX: Male, Female or Undetermined

0

TAIL LENGTH: T cm

C cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: cm

cm

PLASTRON LENGTH: 61.4 cm

WEIGHT: 145 g

DESCRIPTIVE REMARKS:

3/ bone deep scratches in 3 & 4 Lateral R.
6-7 margin R - 5 cm chunk missing
x 2 cm deep -
31.3 29.5 23.5

Temp. tagger out of water at 10:00 am

61

DAY 2

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#1-BD

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

CAPTURE DATE, LOCATION AND METHOD:

7/27/07	Friday	PALAU
BOAT DIVE		
PERSON RECORDING DATA:		

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	
LFL	47097E316C
RH	
LH	470A201F25

STRAIGHT CARAPACE - LENGTH:

47.7 cm

WIDTH: 38.4 cm

NOTCH LENGTH: 47.6 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

51 cm

WIDTH: 45.5 cm

HEAD WIDTH: — cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE —

SEX: Male, Female or Undetermined 0

TAIL LENGTH: T 9.5 cm

C 5.5 cm

RIGHT FRONT FLIPPER WIDTH: — cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 39.4 cm

WEIGHT: 35 #

DESCRIPTIVE REMARKS:

LI = 18.7
 L2 = 16.3
 L3 = 13.6

62

Recup Day 2

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#2 BD

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday	Palaian Proat Dive
PERSON RECORDING DATA:	


TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

NEW TAGS:

RFL	
LFL	470C314C66
RH	
	470D141A24
UH	

STRAIGHT CARAPACE - LENGTH:

WIDTH:

NOTCH LENGTH:

DB:

VB:

CURVED CARAPACE LENGTH:

WIDTH:

HEAD WIDTH:

AXIAL:

LATERAL:

PPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS:

L1	26.8
L2	25.1
L3	20.5

80

Pickup Day 2

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#3
BD

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 1 1

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday	Palaeal Boat Drive
PERSON RECORDING DATA:	

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	470C617E22
LFL	
RH	470D46311C
LH	

STRAIGHT CARAPACE - LENGTH: 54.3 cm WIDTH: 43.0 cm

NOTCH LENGTH: 54.2 cm DB: 0 L.O. VB: 0 L.O.

CURVED CARAPACE LENGTH: 58.5 cm WIDTH: 52.5 cm

HEAD WIDTH: — cm AXIAL: — cm LATERAL: — cm

PPS: YES OR NO OR NE — SEX: Male, Female or Undetermined U

TAIL LENGTH: T 9.5 cm C 6.5 cm

RIGHT FRONT FLIPPER WIDTH: — cm

PLASTRON LENGTH: 45.4 cm

WEIGHT: 55 #

DESCRIPTIVE REMARKS:

SAMPLES COLLECTED:

L1 - 23.7
L2 - 21.8
L3 - 16.4

Pickup Day 2

LH Ind

#4 BD

1-#1/FF

(65)

CLAW + TISSUE MISSING and Healed

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L Jaw King
R Jaw King
cut off
HAWAII

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

LH 1-#2

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday Palau Boat Drive
PERSON RECORDING DATA:

TUMOR SCORE

2

ORAL TMRS EXT: YES OR NO

Y

EMACIATION CODE

0

OLD TAGS:

[Empty box for old tags]

NEW TAGS:

RFL
LFI 470D054607
RJR
LH 470A5F4178

STRAIGHT CARAPACE - LENGTH:

85.2 cm

WIDTH: 66.0 cm

NOTCH LENGTH:

83.6 cm

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

93.5 cm

WIDTH: 84.0 cm

HEAD WIDTH:

[Blank]

AXIAL:

[Blank]

LATERAL:

[Blank]

PPS: YES OR NO OR NE

[Blank]

SEX: Male, Female or Undetermined

U

TAIL LENGTH: T

23.8 cm

C

17.5 cm

RIGHT FRONT FLIPPER WIDTH:

[Blank]

SAMPLES COLLECTED:

PLASTRON LENGTH:

165.5 cm

WEIGHT:

[Blank]

DESCRIPTIVE REMARKS:

[Empty box for descriptive remarks]

L1 - 32.5 L2 - 30.3 L3 - 25.8

injury to back tail

R flap 2-#1

Picked up Jay 2

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#5 BD

SEA TURTLE TAGGING FORM

short fracture
left postcentral
and 11th
marginal
from capture

DATE FORM FILLED OUT

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday BOAT DIVE
PUNA Kawamae

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

433042420
4368025255

NEW TAGS:

RFL
LFL

STRAIGHT CARAPACE - LENGTH:

79.8 cm

WIDTH: 61.4 cm

NOTCH LENGTH: 79.7 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

87.0 cm

WIDTH: 78.0 cm

HEAD WIDTH: — cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE —

SEX: Male, Female or Undetermined U

TAIL LENGTH: T — cm

C — cm

RIGHT FRONT FLIPPER WIDTH: — cm

PLASTRON LENGTH: — cm

WEIGHT: — #

DESCRIPTIVE REMARKS:

SAMPLES COLLECTED:

Pickup Day 2

#6BD

Sant

8/20/07

67

PUNA KAWAIAE

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PO Box 236
HI 96790

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/27/07 Friday

CAPTURE DATE, LOCATION AND METHOD:

Palau

Boat. Dive capture

PERSON RECORDING DATA: Punchele

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

Kawamae

Empty boxes for old tags

NEW TAGS:

RFL

Empty box for RFL

LFL

47097B086C

RH



470C471575

LH



STRAIGHT CARAPACE - LENGTH:

62.1 cm

WIDTH: 47.9 cm

NOTCH LENGTH:

62.0 cm

DB:

L.O.

VB:

L.O.

CURVED CARAPACE LENGTH:

65.5 cm

WIDTH: 57.0 cm

HEAD WIDTH:

cm

AXIAL:

cm

LATERAL:

cm

PPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T

11.0 cm

C

7 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

cm

PLASTRON LENGTH:

50.7 cm

WEIGHT:

#

DESCRIPTIVE REMARKS:

Empty box for descriptive remarks

L1: 22.8
L2: 20.3
L3: 16.3

Small FP nodules - NOT A Tumor
But could be Regressed TMR

Pickup 2
Day
#7
BD

BALAZS
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NOAA NMFS PIFSC
2570 Dole Street
Honolulu, Hawaii 96822

Healed
RH flipper
Deep V notch
10th marginal Right
Healed notch

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 Friday

BOAT
DIVE

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

422D60C5A
4235046440

NEW TAGS:

RFL
LFL

STRAIGHT CARAPACE - LENGTH:

72.3 cm

WIDTH: 53.8 cm

NOTCH LENGTH:

41.9 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

79.0 cm

WIDTH: 68.5 cm

HEAD WIDTH:

cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female
or Undetermined

U

TAIL LENGTH: T

15.0 cm

C 10.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

cm

PLASTRON LENGTH:

59.0 cm

WEIGHT:

120 lbs

DESCRIPTIVE REMARKS:

3611 - 26.8 22.1

Pickup
Day #8

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SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT 7/27/07

CAPTURE DATE, LOCATION AND METHOD:

7/27/07	Friday	Beach Dive capture
PERSON RECORDING DATA: Puna		

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

Kawamae

NEW TAGS:

RFL	<input type="text"/>
LFL	470A140902
RH	
LH	470C5E201E

STRAIGHT CARAPACE - LENGTH:

cm

WIDTH: cm

NOTCH LENGTH:

cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

cm

WIDTH: cm

HEAD WIDTH:

cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female
or Undetermined

TAIL LENGTH: T

cm

C cm

RIGHT FRONT FLIPPER WIDTH:

cm

SAMPLES COLLECTED:

PLASTRON LENGTH:

cm

WEIGHT:

#

DESCRIPTIVE REMARKS:

L1: 26.9
 L2: 22.6
 L3: 17.9

Picked Day 2

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Honolulu, Hawaii 96822

#9 BD

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

FRIDAY

CAPTURE DATE, LOCATION AND METHOD:

7/27/07 PALAU BOAT DIVE

PERSON RECORDING DATA:

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

Empty table for old tags

RFI

452A11315B

LFL

45263D3D1D

STRAIGHT CARAPACE - LENGTH:

40.0 cm

WIDTH: 34.6 cm

NOTCH LENGTH: 37.7 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

43.0 cm

WIDTH: 39.5 cm

HEAD WIDTH: - cm

AXIAL: - cm

LATERAL: - cm

FPS: YES OR NO OR NE -

SEX: Male, Female or Undetermined U

TAIL LENGTH: T - cm

C - cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: - cm

PLASTRON LENGTH: 32.8 cm

WEIGHT: 2.3 #

DESCRIPTIVE REMARKS:

15.5 13.5 10.7

net set
JUST EAST OF
HARBOR

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DAY 3
pick up

#1

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT

CAPTURE DATE, LOCATION AND METHOD: 7/28/07 SATURDAY BULL PEN

PERSON RECORDING DATA: Punahale Kawaimae

TUMOR SCORE
 0

ORAL TMRS EXT:
YES OR NO
 —

EMACIATION CODE
 0

OLD TAGS:

NEW TAGS:

RFL:

LFL: 4709787750

RH: 

LH: 470B26230B

STRAIGHT CARAPACE - LENGTH: cm

WIDTH: cm

NOTCH LENGTH: cm

DB: L.O. VB: L.O.

CURVED CARAPACE LENGTH: cm

WIDTH: cm

HEAD WIDTH: cm

AXIAL: cm LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: cm

WEIGHT: #

SAMPLES COLLECTED:

DESCRIPTIVE REMARKS:

L1-34.1, L2-31.5 L3-25.3

(H)

Pickup Day 3
~~Just~~
SP

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SEA TURTLE TAGGING FORM

#2

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

SAT 7/28/09 Palau Bull Pen
 PERSON RECORDING DATA: Puna Kawaman

TUMOR SCORE

ORAL TMRS EXT:
YES OR NO

EMACIATION CODE

OLD TAGS:

NEW TAGS:

RFL	
LFL	470B22263E
RH	
LH	470B461639

STRAIGHT CARAPACE - LENGTH:

54.4 cm

WIDTH: 42.5 cm

NOTCH LENGTH: 54.2 cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

60.0 cm

WIDTH: 52.0 cm

HEAD WIDTH: cm

AXIAL: cm

LATERAL: cm

PPS: YES OR NO OR NE

SEX: Male, Female or Undetermined

TAIL LENGTH: T cm

C cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: cm

PLASTRON LENGTH: 44.5 cm

WEIGHT: 65 #

DESCRIPTIVE REMARKS:

L1: 24.4
L2: 22.2
L3: 16.5

270
285

73

pickup
DAY 3

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#3

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/28/07 Saturday	Bull Pen
PERSON RECORDING DATA: Puna Karamae	

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL	467B6F0F1A
LFL	
RH	
LH	470D014C79

STRAIGHT CARAPACE - LENGTH:

64.7 cm

WIDTH:

48.7 cm

NOTCH LENGTH:

64.6 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

70.0 cm

WIDTH:

63.5 cm

HEAD WIDTH:

— cm

AXIAL:

— cm

LATERAL:

— cm

PPS: YES OR NO OR NE

—

SEX: Male, Female
or Undetermined

J

TAIL LENGTH: T

— cm

C

— cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

— cm

PLASTRON LENGTH:

— cm

WEIGHT:

85 #

DESCRIPTIVE REMARKS:

L1: 28.0
L2: 26.4
L3: 21.9

27

Pickup
DAY 3

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SEA TURTLE TAGGING FORM

#4

DATE FORM FILLED OUT / /
CAPTURE DATE, LOCATION AND METHOD:

7/28/07 Palau Bull Pen
PERSON RECORDING DATA: Puna Kawamal

SAT

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

—

EMACIATION CODE

0

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

LFL

RH

LH

470B366E61
467B42223E

STRAIGHT CARAPACE - LENGTH:

40.7 cm

WIDTH: 32.3 cm

NOTCH LENGTH: 40.4 cm

DB: 0 L.O.

VB: 0 L.O.

CURVED CARAPACE LENGTH:

43.5 cm

WIDTH: 38.0 cm

HEAD WIDTH:

— cm

AXIAL: — cm

LATERAL: — cm

PPS: YES OR NO OR NE

—

SEX: Male, Female or Undetermined

0

TAIL LENGTH: T

— cm

C — cm

RIGHT FRONT FLIPPER WIDTH:

— cm

SAMPLES COLLECTED:

PLASTRON LENGTH: 32.9 cm

WEIGHT: 25 #

DESCRIPTIVE REMARKS:

L1: 16.4
L2: 14.2
L3: 10.8

Picked
DAY 3

END (75)
N=32
3/2/2007
L. J. ...

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#1 B D

SEA TURTLE TAGGING FORM

DATE FORM FILLED OUT / /

CAPTURE DATE, LOCATION AND METHOD:

7/27/07	Late afternoon	Boat Dive
PERSON RECORDING DATA: Ruha Kawamae		

TUMOR SCORE <input type="text" value="0"/>	OLD TAGS: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	NEW TAGS: RFL LFL RH LH
ORAL TMRS EXT: YES OR NO <input type="text" value="—"/>		<input type="text" value="470B25171F"/>
EMACIATION CODE <input type="text" value="0"/>		<input type="text" value="470962762F"/>

STRAIGHT CARAPACE - LENGTH: <input type="text" value="68.7"/> cm	WIDTH: <input type="text" value="64.0"/> cm
NOTCH LENGTH: <input type="text" value="68.6"/> cm	DB: <input type="text" value="0"/> L.O. VB: <input type="text" value="0"/> L.O.
CURVED CARAPACE LENGTH: <input type="text" value="74.0"/> cm	WIDTH: <input type="text" value="66.0"/> cm
HEAD WIDTH: <input type="text" value="—"/> cm	AXIAL: <input type="text" value="—"/> cm LATERAL: <input type="text" value="—"/> cm
PPS: YES OR NO OR NE <input type="text" value="—"/>	SEX: Male, Female or Undetermined <input type="text" value="U"/>
TAIL LENGTH: T <input type="text" value="—"/> cm	C <input type="text" value="—"/> cm

RIGHT FRONT FLIPPER WIDTH: <input type="text" value="—"/> cm	SAMPLES COLLECTED:
PLASTRON LENGTH: <input type="text" value="—"/> cm	<input type="text"/>
WEIGHT: <input type="text" value="95"/> #	<input type="text"/>
DESCRIPTIVE REMARKS:	<input type="text"/>

L1: 27.2
L2: 24.7
L3: 19.9

(18)

See p. 50

Historical Information for Turtle Tag 43487C6667
George H. Balazs
Marine Turtle Research Program
NOAA Pacific Islands Fisheries Science Center
2570 Dole Street
Honolulu, Hawaii 96822-2936
gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
43487C6667	7/25/2002	PIT	RHF
434F690531	7/25/2002	PIT	LHF

Date	Type of Encounter	Location:	TumorRank:	NestingAct:	Straight Carapace	Since Last Encounter	
						Interval	Year
7/25/2002	Near Shore	Molokai, Palaau, Across Harbor West - "A"	0	-	71.3	---	---

See p. 58

Historical Information for Turtle Tag J746
George H. Balazs
Marine Turtle Research Program
NOAA Pacific Islands Fisheries Science Center
2570 Dole Street
Honolulu, Hawaii 96822-2936
gbalazs@honlab.nmfs.hawaii.edu

Tag Information:

Tag Number	Date	Tag Type	Tag Position
J746	9/28/1994	1681	RFL ok
J747	9/28/1994	1681	LFL
J748	9/28/1994	1681	LHF ok
J749	9/28/1994	1681	RHF

Date	Type of Encounter	Location:	TumorRank:	NestingAct:	Straight Carapace	Since Last Encounter	
						Interval	Year
9/28/1994	Near Shore	Molokai, Palaau B	0	-	49.7	---	---

JULY 2007 74.0

PF

See P. 88 & 89

December 21, 2006

MOLOKAI

12/21/06

THURSDAY

KA'AWALO A BEACH

8:55am depart ISLAND AIR

Budget car rental \$47.

XEROX FOR MOLOKAI BOOK

Met with them and walked beach KA'AWALO A BEACH

Dug some

Bill found a dried hatchling.

Prior received a frozen one from Loh-^{MAI} years pickup.

V879, V880, V881, V882 5/1/97 ^{Moon} MOLOKAI
TS SL 92cm

(Book list)

Bill & FRANCES FEETER
HC 01, BOX 311
KAUNAKAKAI, HI 96748

Need photos TO Lih. Also

MAY 22, 2007 depart Island Air 6:10 am
TUESDAY flight. Budget car, drive to hua/apu Cook House:
7:15 am breakfast w/ Joanne Aiden, KATHY T., Bill & Frances Feeter, Scott.

fits had been made 5-10-07 first at season.

(68) Tuesday (Continued) Kawaloa Molokai, 5/22/07 discussion of which 15 last, which are may have eggs.

XEROX FOR Molokai tests

- Needs - Impression of nesting turtle "UAE Kasa" "hold"
- Metal detector - Sports Authority
 - GPS - 2
 - Patrick book 5
 - Dutton Genetics report

~ 9:30am drove to Kawaloa. Parked behind building shanties, 2 locked gates to go this way (as opposed to cliff side parking only looking along cliffs to beach). Nearby to the left were the 4 crater pits from 5/10/07. The one they had worked with 3 sticks seemed the largest - they say the was lost of 4. Continued walking they establish A, B, C, D etc place marks. Dig to gulch (with freshwater) leaving fresh tracks of sand bash.

Photos

Further past gulch another fresh water. Aged dig found sharp wall (head here) big pit where she flunked and crawled out - then back through prig pit and down the beach. Eggs estimated to be slight chunky - Moana seemed larger here.

NO digging 36" wide

KAWALO A Molokai
 Continued.
 Used this for talking and telling.
 Departed Island for 25 Sep
 5/24/07 Tuesday.

9-5-07 KAWAALO A MOLOKAI
 Wednesday to Molokai 1045 am Island Air Budget
 Rental Car to K'kai - Lunch with Bill Puleloa & Keli Mawai
 PAPA A Chicken. No Group ^{Hawaiian} suggested for Petition Ref. 2 pm
 to Kawaalo - walked beach, took photos, Retrieved 2 tender we eggs
 buried July 2007. Lih, Joan, Kathy Foster ARRIVED at 3:30 pm
 EXCAVATED nest # 14 (photos) Hatchlings emerged 29-30 August 07
 Lih said lots of "drag tracks" crabs taking hatchlings.
 EGGS (Shell) (hatched) Count = 77 + 1 Unhatched (78) opened egg -
 no sign of hatchling

9/5/07 Wednesday (continued) KAWAALO A MOLOKAI
 close nearby #14 island =
 EXCAVATION NEST #15 (photos) hatchlings emerged 8/30
 egg shells counted (hatched) = 78 + 3 unhatched
 3 open two 3 and only one had little small blood spot (sawd).
 81 Total. All egg shells/Remains put
 back (bagged) in beach.
 Lih gave me frozen packets (2) of hatchling egg
 remains including some hatchlings partially eaten by crabs.
 Depart Island Air 6:20 pm

Turtle #3 June 9/06
 Hatch Aug 4 - 16 trails counted
 Aug 5 - 2 trails
 Dug up Aug 8 106
 94 eggs uncovered
 2 dead
 2 released alive
 11 Spoiled - unhatched

call
 8/6/06
 8/10/06
 5 packets
 frozen

+
 →

Marine Turtle Research
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George Balazs

5 bags remaining
 frozen
 FEDEX
 12-27-06 TO
 DR. DUTTON and
 colleagues

All Samples from KAUAI, (MOON MOUNTAIN)
 MOLOKAI - Green Turtle nesting
 Beach. Identity of 2 adult
 females unknown.

Nest #8 - July 10/06 - Hatched Sept 10/06
 dug Sept 15/06 82 eggs - 3 spoiled
 12 " - 1 dead

#13 Aug 8/06
 hatched Oct 7/06 dug 10/06
 77 shells + 2 undeveloped
 1 live + released

Hatch #6 - 11/24/06
 Nest #17 - 9/20/06
 72 empty shells
 3 un hatched
 - (1 very small)

Nest #16 9/20/06
 Hatch #5 10/06
 dug 11/9/06
 71 empty shells
 3 un hatched

HATCHLING AND EMBRYO REMAINS FROM GREEN TURTLE NESTS ON MOLOKAI
 SUBMITTED FOR DNA ANALYSIS TO PETER DUTTON DECEMBER 2007

Marine Turtle Research Program

NOAA NMFS PIFSC

2570 Dole Street

Honolulu, Hawaii 96822-2396

N = 11 SAMPLE VIALS = 10 nests

8600
 Fedex 0458
 6200
 12-14-07

SPECIES CODE	FIELD ID	YEAR	MONTH	DAY	LOCATION	ISLAND	STATE
CM	HATCH # 3	2007	08	05	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 4	2007	08	12	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 6	2007	08	20	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 8	2007	09	05	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 9	2007	09	13	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 13A	2007	10	19	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 13B	2007	10	19	KAWA'A LOA	MOLOKAI	HI
CM	HATCH # 14	2007	11	02	KAWA'A LOA	MOLOKAI	HI
CM	7/24/07	2007	07	24	KAWA'A LOA	MOLOKAI	HI
CM	8/19/07	2007	08	19	KAWA'A LOA	MOLOKAI	HI
CM	8/29/07	2007	08	29	KAWA'A LOA	MOLOKAI	HI

COUNTRY	SEX	CAPTURE TYPE	SCL (cm)	SCW (cm)	CCL (cm)	CCW (cm)	TVIAL	FVIAL	TTYPE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	SKIN
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE
USA	-	EXCAVATION	-	-	-	-	01	00	WHOLE

TSTORE	COMMENTS	CONTACT	SHARED?	LATD	LATM	NORS	LONGD	LONGM	EORW	OBASIN
ALCOHOL	1 EMBRYO	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	1 EMBRYO	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	2 EMBRYOS	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	2 HCHLNGS	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	2 HCHLNGS	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	2 HCHLNGS	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	1 EMBRYO	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	3 HCHLNGS	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	1 HCHLNG	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	1 HCHLNG	GEORGE BALAZS	YES	21	12	1	157	9	2	1
ALCOHOL	1 HCHLNG	GEORGE BALAZS	YES	21	12	1	157	9	2	1

Handwritten notes in the left margin, including "DIA" and other illegible scribbles.

9/22 Monday
MOLOKAI

Needs based on 9/22/08 conversation
 sent by phone with Bill Puleloa:
 "The Book of Honu" To Dr. Pohlman
 HFN To Bob Nishimoto, Mike Cohelo (+ Thanks
 for deer meat)
 need ~~sent~~ Russell Balazs ^{mail} to Bill
 need ~~sent~~ Algae Segrant book(?) + Print out of Arthur Balazs
 need ~~sent~~ and Russell Balazs papers, + Genetics papers
 need ~~sent~~ Fedex label for Bill's old papers he offered
 to ship to me.

Need Based on Conversations with
KATE Z (Moe 9/22) & John Gorman (Moe)

9/23/08 -
 sent Balazs & Ross - Copeia ^{Hawaii} ~~besting~~
 Whitlow & Balazs - PS ^{Hawaii} ~~besting~~

38

9/22 Monday Molokai

Needs based on 9/22/08 conversation
 sent by phone with Bill Puleloa:
 "The Book of Honu" To D. Pohlman
 HFN To Bob Nishimoto, Mike Cohelo (+ Thanks
 for dear meat) ~~mail to Bill~~
 Russell Balazs - Algae ID Book +
 Segrant book(?) + Print out of Arthur Balazs
 and Russell Balazs papers, + Genetics papers
 send Fedex label for Bill's old papers he offered
 to ship to me.

Need Based on Conversations with
 KATE Z (MOC 9/22) & John Gorman (MOC)

9/23/08 -
 send BALAZS & Koss - Copies ^{Hawaii} ~~printing~~
 Whitlow & BALAZS - PS ^{Hawaii} ~~printing~~

134

Lynn

552-2911

Telecons

bill

Vogt

9/24/08 9/26

Small cub

hole - taken

out. Window

Screen put

over area

9/30/08
A. H. 49 Tracks
by Joe

8 m day
since
Dig

on the road to Manualoa, just before the 15 mile marker, turn right on Kalua Koi road stay on the road about 5.8 miles, turn into the open steel gate the sign on the rock wall says 390 the name of the house, also on the sign says Ula Ula Hale the entrance is .5 miles past the papohaku beach park my phone number at the house is 558 2829
Lynn and Bill Vogt
Mahalo, Joe

P.O. Box 338
Maunaloa, HI 96770
808-552-2911
blvogt@mac.com

cell (760) 774-1372
home Malokai 552-2829

Joe
Kitagawa
Box 556 HI
Hoo (Lettuce)
96729

553-3069
Lil Macmillan
ACOI Box 235
KAWAKAWA, HI
96748

I've attached my article for the TNC volunteers for our trip

Aloha, Lil

N=9

All Members

- Joan Aidem
- Bill Feeter
- Frances Feeter
- Mike Grinnell
- Joe Kitagawa
- Lil Macmillan
- Phyllis Murakami-Ciu
- Scot Schafer
- Kathy Tachibana

White & Paddles talked to
Goffe M^{rs} MARIA HOLMES (Mike Holmes) (135)

9/22/08 Monday
Tues 9/23/08 Talked to
Monk Seal Monitoring Camp Point
JULIE LOPEZ

Long with Bill
telephone talk
pull LOA

Arrived Motoka, Motulele AIR -
10 AM. Dolke Car Rental -
Ate at Kingmetu Bakery wrote up notes.
Checked into Motoka Hotel Room 107.
#125. Drove to Mahaloa, then
to PAPAHA KU KALUA KOI - #
Joe KITA BAWA House. 5 acres 4.5M
4 years ago. with wife DIANA, Son &
Daughter. Mother from WakeyAMA
1940's put in interment camp Calif.
but vegetable farm ownership protected by
a friend. GVE in Thermal.
Just before sunset, excavated nests
first the one in front of Joe's home
latching traps 2 nights ago - let them
found 5 live hatchlings. Let them
go, long way to sea (should have
poked off). See page 136
Second excavation to the south
toward Camp Point in front of Bill Vogel's
home. Dug a lot and deep nothing
found (not numbered as page 136)
West excavation nearby labeled #2
lot of eggs found - 2 broken. Recovered.
(Re-buried) (continued page 137)

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MOLOKAI

ALL 9/22/08 Monday

Papohaku

99 egg shells
6 unshatched

NOTE FROM

(3 saved for) Adv. stage embryos + 2 no further developed

#1

5 live hatchlings
N 21° 10' 21.3"
W 157° 15' 39.1"

LIL
M. A. Miller
for
9/22/08

#2 -
left in place

N 21° 10' 17.8"
W 157° 15' 43.0"

#3 -
To the north

N 21° 10' 25.1"
W 157° 15' 35.3"

95 egg shells
+ 7 consisting of 4 no further developed

- map Datum - Old Hawaiian

3 Advanced embryos dead and

Very decomposed (debris saved) FOR DNA Attempt

2 + Hawkbill embryos from Palau's Excavation

Molokai

PLASTIC BAG
one sample

This note given to me by LIL at Time of departure

(137)

Turtle #1 - 5/24/08
Hatch #1 - 7/28/08

9/23/08 -
collected by
group 7/3/08
KAWA'ĀLOA.

→ KAWA'ĀLOA, MOLOKAI
dug up 7/31/08

65 empty shells
2 undeveloped
1 very small egg

SAVED
for DNA

Interview with
2 MOLOKAI DISPATCH
INTERNS.

(Continued from p. 135). Then walked to
9/22/08 to north, past nest #1, and excavated
Monday Nest #3 - another great hatch, no live hatchlings
(see p. 136).

Barbque at Joe's until ~ 8:30 PM. managed
Drove back to Hotel Molokai (Tim's company)

9/23/08 UP ~ 6:30 AM. Coffee at hotel restaurant
Tuesday Drove to end of paved road - met Cil rode with

Joe
manager

her to Kūwāloa Beach - met Bill/Francis Feeler
(Bill is 79) + Jo Kitegusa - walked to west end of
Beach - excavated site that has 2 excavations
close together - both of us sure if eggs in both.
I had dug but nothing found.
Shells had to be here, Joan Arden saw
emergency place.

Walked back drove out road a way,
then walked to sand area along cliff
(GO TO PAGE 139)



PAPOHAKU Beach by Joe Kitzgawa

Lived
there
4 years

Joe said him and son attempted a ^{dig} excavation
last year, 2007

Also, this season (2008) there is another
excavation for toward Lau Peta.

(P)

MOLOKAI

(from p. 137)

Question: is Hawaii Bill
Haplotype specific? 139
Sequence special to
Hawaii like quercus?

9/23/08 Lots of excavations - dry sand,
 Tuesday heavy rains brought silt into area.
 Coffee at Hawaii Coffee's shop in
 Kula with Lil Bill Frances.
 Drove to Halekaha, photos. Found
 subtle depression - dug w/ hand and found
 shell/embryo eggs - others see p. 136.
 Drove back and later picked up samples
 from Lil.
 Departed Molokai ~~Molokai~~ Island Air
 ~ 6:25 pm.

9/5/08 SUNDAY 9AM
 Lil + Bill Voght + Lynn BY phone
 excavated papohaku at nest - I consulted together.

Date: Sun, 05 Oct 2008 13:33:52 -1000
 From: Lil Macmillan <lilmac@hawaii.rr.com>
 To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: papohaku #2

Hi George,

It was a fun morning, always a highlight helping the stragglers on
 their way. :-)
 What we found in the nest.....

- 70 empty shells
- 3 undeveloped eggs
- 5 dead, 4 still partially in their shells
- 4 live that were released to the ocean

2008 Green Sea Turtle Nesting Activity at Kawa'aloa Beach Molokai

- 'A' - Aborted - no excavations
- Letters A - S are landmarks from monitoring map

4/27 - A1 - west end of beach (R/S)

5/01 - A2 - west end of beach at water's edge (S)

5/24 - #1 - 1 excavation, 45 ft North of Swale 2 (P)

6/10 - A3 - west end at water's edge (S)

6/14 - #2 - 2 excavations, last one 40ft North of Turtle Industry (R)

6/28 - A4 - NE of White Cliff up to highest tide line (Q)

6/28 - A5 - west end at water's edge (R/S)

6/29 - #3 - 1 excavation, 45 ft North of Swale 2,
10ft E of #2 last excavation (R)

7/5 - A6 - between A&B almost to dune edge of beach

7/5 - A7 - North of River (N) below highest tide line

7/5 - A8 - White Cliff (Q) long track - many shallow attempts to dig

7/28 - Hatch #1 - #1 Turtle - 2 dead found on sand no apparent injuries - in Scott's freezer

7/31 - dug up Hatch #1 - 65 empty shells, (1 very small),

1 live hatchling released to ocean, 2 undeveloped eggs - in Lil's freezer

7/29 - A9 - west end of beach (S) below high water line, missing flipper

7/31 - #4 - 1 excavation, 20 ft N of Kaiehu Rock (S)

8/14 - Hatch #2 - #2 or #3 Turtle??

- 8/15 - #5 - 3 excavations, last one 10 ft S of Kaiehu Rock (S)
- 8/18 - A10 - 40 ft west of Kaiehu Rock (S)
- 8/29 - #6 - 2 excavations, last one 10 ft W of Kaiehu Rock (S)
- 9/10 - A11 - Kaiehu Rock (S), below high water line
- 9/13 - #7 - 1 excavation, 30 ft S of Kaiehu Rock (S)

"Mikes" Beach

5/23 #1 - 1 exc at base of cliff

6/13 #2 - 4 excs - last one east of #1

7/4 #3 - west of #2

7/5 #4 - last one between rocks
- several excs mixed with older ones

7/30 #5 - 4 excs - last one east of #4
- 2 aborted tracks

89



Patterson
Hce3 Box 11087
Kea'au, HI 96749



HAPPY
New Year

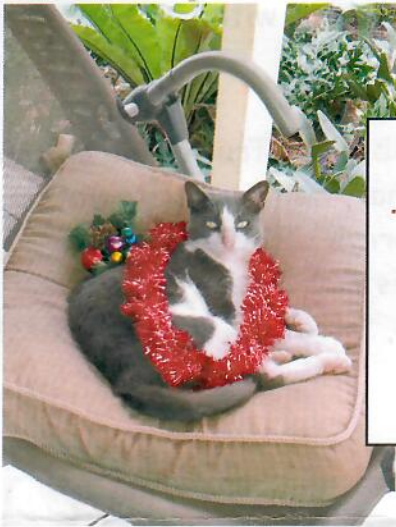
MERRY
Christmas
2014



LOVE

With much joy this year ...
Love u guys, Paul, Dawn & gang
Much to be grateful for...
Turner joined our family

A RETRO MERRY CHRISTMAS FROM 2013!!



.....BLACK DOG ROASTING.....

.....ON AN OPEN FIRE.....

.....Ah yes, that was Bud the Psycho Cat.....
singing his favorite Christmas Carol!!

September 28th -- was a very sad day for the members of the Medeiros Furry Menagerie - Dear Bud, the Psycho Cat (renamed "Bud the Friendly Cat" by the Vet's office) went home to Kitty Heaven. Yes, he DID become sweet & lovable in his old age & spent many hours sitting with Papa watching cowboy movies & war flicks while Papa was resting. He is dearly missed by all! ☹️

Unfortunately, it seems the kitty "hood" in our area has figured out that Bud is no longer there (his other a.k.a. was "the Enforcer") - and after 2 years of no new kitties..... uh oh..... 2 kitties showed up!! Oh no!!! A very VOCAL black & white (appropriately named Crier!), who is a MALE (thank You, God!) and Inky, a black kitty who still won't get close enough for me to peek under his/her tail! (...please, oh please, let it be another BOY!) 😊

We are doing well - getting older & feeling it a bit more! It's, ok, we've figured out to schedule our doctor's appointments in Honolulu to coincide with fun things like.... Eddie's birthday!! We had a good time, going to the Pacific Aviation Museum, etc, but the big surprise treat was that granddaughter Kaila was also in Honolulu at the trials for the World Sprints (paddling) that will be in Australia this year! So we got to meet up with her & watch her paddle - she's terrific, very strong & focused. Papa got his birthday hug & made his day! (me too!) 😊

We will be spending Christmas with the grandkids again - this year Kekoa GRADUATES FROM HIGH SCHOOL!!! NO!! THAT CAN'T BE TRUE!!! Well..... it is. wow, that happened fast, didn't it? Still such a nice loving young man! And Kaila started high school this year - at Seabury with Kekoa. She's enjoying it & getting good grades too. Tiana is 11 & still at Emanuel Lutheran - a very nice Christian school where she's learning to play the clarinet, among other studies. We hope to hear her play over the Christmas vacation - happy there is another musician in the family! 😊

Eddie & I are still working, although Eddie is getting ready for full retirement - he's down to one property management job & is learning to relax & just enjoy life. Really..... he's learning to sllloowwww ddddoowwnnn!!! Can you imagine?? Pretty soon I'll be there with him..... pretty soon (not soon enough, but).....pretty soon!! ☺

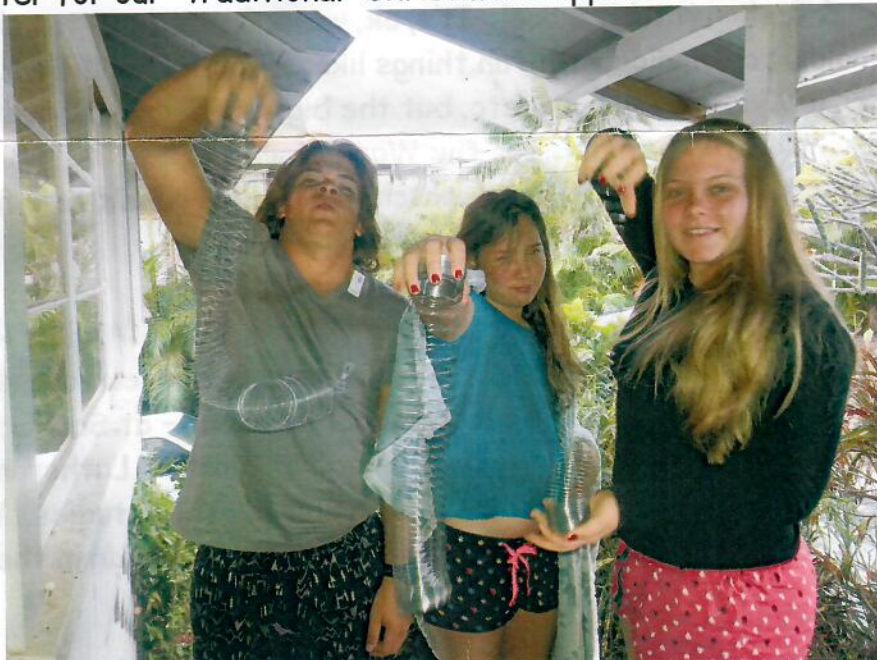
And so, in these new questionable times we now live in - there is one Absolute Truth that we can all hold on to - that God - in His extreme love for us - sent His Son, that, "while we were yet sinners, Christ died for us." He didn't even wait for us to say we're sorry!! There is no love deeper than that!! May God's love fill your hearts and homes this Christmas season and on into the year to come!! God bless you!! We love you!! xxooxx Eddie, Diane, Sweetie & lots of kitties!



Koa & Papa preparing crab, shrimp & lobster for our "traditional" Christmas cioppino dinner! Yum!!



Christmas Eve Chinese dinner! Another Yum!!



*Hope Au is
 with you -
 miss our excursions!
 THANKS FOR ALL
 THE GREAT TRIP TRICKS!
 GOD BLESS YOU
 & YOUR FAMILY!
 EDDIE D.*

Koa, Ti & Kai - slinky tricks ☺



Above: Rob Stevenson (right), Molokai Chamber of Commerce, gifted award recipient Puleloa (center) a check of \$250, which he donated to The Nature Conservancy, headed by Ed Misaki (left). **Right:** Molokai keiki Lilia Tangonan, 7, checks out an igloo sculpture made entirely of plastic bottles. *Photos by Leslie Hibner*

Aloha Honua

Biologist Bill Puleloa receives first ever Malama Kuleana Honua Award.

By Eileen Chao | Staff Reporter

This year's annual Molokai Earth Day celebration, hosted by The Nature Conservancy (TNC) marked the beginning of a new tradition –the "Malama Kuleana Honua" (Caring Responsibly for Earth) Honorary award. William "Bill" Puleloa, a recently retired aquatic biologist for the state's Department of Land and Resources, was its first recipient. He was commended at Earth Day for his work with monitoring the conditions of Molokai streams, collaborating with local fishermen and researching the native honu, or green sea turtles.

"Bill has always been a resource and supporter to conserving our resources," said Ed Misaki, TNC's Pro-

gram Director.

A video was presented at the celebration commemorating Puleloa's achievements. "All humans are part of a shared resource," Puleloa said in the video. "Our actions here on Hawaii – on Molokai even –do have an effect in other parts of the world...The more we respect our resources, the more special it becomes."

"He knows a lot and we use him when young ones come in to the fish pond," said community leader Mervin Dudoit Sr. "I learned a lot from him."

Puleloa's name will be the first to be engraved in the perpetual award- a large Milo wood bowl shaped by Victor

Aloha Honua Cont. on pg. 3



ALOHA HONUUA

Continued From pg. 1

Lopez of Kala'e. The committee hopes to fill the bowl with names of people who have shown as much commitment to the environment as Puleloa has, according to Misaki.

One of the event's purposes has always been to introduce keiki to the importance of caring for the environment in hopes that someday they will want to be involved, said Misaki.

Youths from Molokai High's Leadership Experience Opportunities (LEO) Club, a youth division of the Lions Club, volunteered to collect trash and recycling at the event. The high schoolers partnered with TNC and Monsanto to ensure rubbish was disposed of properly, according to advisor Julia De George.

"This is our aina we have to malama," said Iolani Kuoha, a teacher at the Molokai Middle School's Hawaiian Language Immersion Program. "I hope kids are proud of where they come from."

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www.molokaifishanddive.com

ACTIVITIES

	Sunday	Monday	Tuesday
Tours:			
North Shore Sea Cliff Tour			7:00 to 1:00
Whale Watching Tour	7:00 to 9:00	7:00 to 9:00	7:00 to 9:00
Snorkeling Tour	7:00 to 9:00	7:00 to 9:00	7:00 to 9:00
Sunset Cruise	4:00 to 6:00	4:00 to 6:00	4:00 to 6:00
Coffee Plantation Tour	10:30 A.M.	10:30 A.M.	10:30 A.M.
Water Activities			
Pala'au Kayak		8:30 AM -2	
Fishing Charter	half / full	half / full	half / full
Scuba			
Scuba - (2) tank	Call for Info	Call for Info	Call for Info
Scuba - (3) Tank	Call for Info	6 AM - 2	Call for Info
Discover Scuba	Call for Info	Call for Info	Call for Info
Scuba Lessons	Call for Info	Call for Info	Call for Info

Bike Activities			
Gravity Ride	9am / 1pm	9am / 1pm	9am / 1pm
Bike Rental-Prem.	9 AM -4	9 AM-4	9 AM -4
Bike Rental	9 AM -4	9 AM-4	9 AM -4
Hikes			
Halawa Falls	9:15 AM	9:15 AM	9:15 AM
Targeting			
Archery	9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30
Clay Shooting		9:30 AM / 1:30	9:30 AM / 1:30
Pellet Gun Range	9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30
Kalaupapa			
Kalaupapa Plane		8:00 AM	8:00 AM
Kalaupapa: Hike in / fly out		8:00 AM	8:00 AM
Kalaupapa Mule		7:55AM	7:55AM
Kalaupapa Hike		9:30am	9:30am
Horseback Ride			
Paniolo RoundUp		9:30 / 1pm	9:30 / 1pm
Kaana Trail Ride		9:30 / 1pm	9:30 / 1pm

Tim Susan Kalani Kelly Renee/Damian Jeff/Judy Gilbert/Darrell

Desk Phone Numbers: **Molokai Fish & Dive 553-5926**

cell 808-336-1088. TIM
7/07

MOLOKAI SCHEDULE

Wednesday	Thursday	Friday	Saturday	Price	Location	Min.
			7:00 to 1:00	\$150.00	Kaunakaka	8
7:00 to 9:00	7:00 to 9:00	7:00 to 9:00	7:00 to 9:00	\$69.00	Kaunakaka	2
7:00 to 9:00	7:00 to 9:00	7:00 to 9:00	7:00 to 9:00	\$69.00	Kaunakaka	2
4:00 to 6:00	4:00 to 6:00	4:00 to 6:00	4:00 to 6:00	\$69.00	Kaunakaka	2
10:30 A.M.	10:30 A.M.	10:30 A.M.	10:30 A.M.	\$35.00	Ho'olehua	2
8:30 AM -2		8:30 AM -2		\$89.00	Kaunakaka	2
half / full	half / full	half / full	half / full	400 / 600	Kaunakaka	NA
7 AM - 12	Call for Info	Call for Info	7 AM - 12	135.00	Kaunakaka	4
Call for Info	Call for Info	Call for Info	Call for Info	275.00	Kaunakaka	4
Call for Info	Call for Info	Call for Info	Call for Info	195.00	Kaunakaka	2
Call for Info	Call for Info	Call for Info	Call for Info	Call	Kaunakaka	2

9am / 1pm	9am / 1pm	9am / 1pm	9am / 1pm	\$69.00	Maunaloa	2
9 AM -4	9 AM -4	9 AM -4	9 AM -4	\$70.00	Maunaloa	NA
9 AM -4	9 AM -4	9 AM -4	9 AM -4	\$45.00	Maunaloa	NA
9:15 AM	9:15 AM	9:15 AM	9:15 AM	\$75.00	Halawa	2
9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	\$39.00	Maunaloa	2
9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	85 / 145	Maunaloa	2
9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	9:30 AM / 1:30	\$39.00	Maunaloa	2
8:00 AM	8:00 AM	8:00 AM	8:00 AM	\$149.00	Airport	NA
8:00 AM	8:00 AM	8:00 AM	8:00 AM	\$119.00	Airport	NA
7:55AM	7:55AM	7:55AM	7:55AM	\$165.00	Mule Barn	NA
9:30am	9:30am	9:30am	9:30am	\$50.00	Kalaupapa	NA
9:30 / 1pm	9:30 / 1pm	9:30 / 1pm	9:30 / 1pm	\$85.00	Maunaloa	4
9:30 / 1pm	9:30 / 1pm	9:30 / 1pm	9:30 / 1pm	\$85.00	Maunaloa	2

*Prices and activity times are subject to change
NOTE: 48 hour cancellation policy. No refund

Mike Lawrence Gabe

Molokai Ranch 552-0184

Hotel Molokai 553-4400

Ms. Diane Medeiros
PO Box 1216
Kaunakakai, HI 96748



It's Christmas 2006!!!!



Yes, it's us - a little blurry, but at this point in life, blurry can be better!!

SKINÉ

Hi Folks! And Mele Kalikimaka to you all!!

Ok, I'll start with the bad news first..... Remember Zorro? Our new cute little puppy? Well..... he thought it would be great fun to take off running in the mountains (chasing deer, I'm certain) - and o boy, let's see if Capone wants to go too!!! Of course he did..... and on the last trip out, Capone didn't come back. Zorro came back crying - we don't know what happened, but it must've been hard on Zorro. And then Zorro ran away one day and we haven't seen him since. Hala, Pop's old faithful dog, finally had to go down for the last count - we had a little service for him - grandkids Kekoa, Kaila, Tiana & niece Lori's kids made some plumeria leis for his grave, nephew Austin said an awesome prayer, and all the kids wrote some really sweet thoughts on papers for Popo - like "have fun playing with Hala in heaven!!" It was so very touching.... We attached the notes to Popo's rock. And this year 2 more new kitties showed up - Ziggy - a big pretty striped guy and Bud, The Enforcer, who makes sure no OTHER strays ever show up! (and sometimes he "accidentally" bops OUR cats on the head in his enthusiasm!) So we have 7 cats and nine gazillion wild chickens running all over the place, dropping little egg surprises everywhere!!

ZORRO

ZIGGY

SCOPY
THE TERRIBLE

Ok, the good stuff is: We had a WONDERFUL Bicoy Family Reunion this year!! Most of Eddie's family came this time from all over the country - Joey, Renee, Kekoa, Kaila and Tiana all came over too & went turtle tagging with us!! What a treat! They were such a pleasure to have with us; we were smiling & laughing from dawn to dusk and then some!! AND, as if that wasn't enough, my sister Cynthia & her granddaughter Felicia came along with us too - for the first time!! We all got to grab turtles, play in the ocean and enjoy God's creation together. Papa Moke (Grampa Ed) was the bestest tour guide and as Kekoa said one day, "This is the best day of my life!!" We all agreed on that one!

CONIKO
We had a HUGE blessing from our dear friends, Rod & Joy Malmgren this year - Joy is now with the Lord, but before she left, she asked Rod to gift us with a whole new kitchen!!! Wow, we still are just amazed. It turned out so pretty - cherry stained maple wood & light peach walls, dark green counter top - it's sooooo cozy, I think we're just going to move into the kitchen!! God bless you Rod & Joy!! Can't thank you enough for this!

DIVINE
So that's it for another year - May God richly bless you and your loved ones this season - and always!! And remember to "Cast your cares upon Him for He cares for you!!" Thank you Lord!!!

LOVE TO YOU ALL!! EDDIE + DIANE



(19)

(113)

Date: Sun, 9 Jul 2006 11:46:53 -1000
From: Marc Rice <mrice@hpa.edu>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Molokai

MARC
RICE

I will bring the black PIT reader and charger.

I figured we would do Moomi again and it is always a nice drive out to Halawa.

Talked to John a few minutes ago and he said that the "white" turtle was seen at Puako (sp?) Ranch on the east end somewhere near turtle island in the early 1980s. He said it was there amongst several other "big" turtles. That's about it.

I am packing up and getting the yard cleaned so that I don't have too much of a mess when I return.

Aloha,
Marc

MOLOKAI TIMES

Molokai Mayor wears the red suit

Uncle Keli'i makes a convincing Santa at weekend Aka'ula fundraiser

By Allison Devereaux

The unofficial Mayor Uncle Keli'i Mawae stepped out as the island's Hawaiian Santa Claus at this past weekend's Aka'ula School "Christmas House 2006."

On Friday evening and Saturday, hundreds of people stopped by the Old Ford Building to shop, enjoy free cocoa and coffee, take advantage of a gift-wrapping service and visit with Santa.

The "Christmas House" offered everything one would need to get into the festive spirit - all under one roof. Tables displayed a variety of items, from homemade baked goods and locally made crafts to wineglasses etched by children.

Uncle Keli'i, who has a new album of slack key music out, sat in blue jeans and sunglasses- plus the requisite red and white jacket - under a splay of palm fronds.

"They (keiki) don't see a Hawaiian Santa Claus," he said, adding, "I look natural!" Uncle Keli'i estimated that 30-40 keiki sat on his lap and posed for a photograph. "A few were crying," he said, "but we fixed them up."

"Getting people in the Christmas mood" was the main goal of Event Co-Chair Desiree Puhi. She, along with co-chair Kahiwa Chow, spent three weeks organizing the

see **SANTA** on page B-6

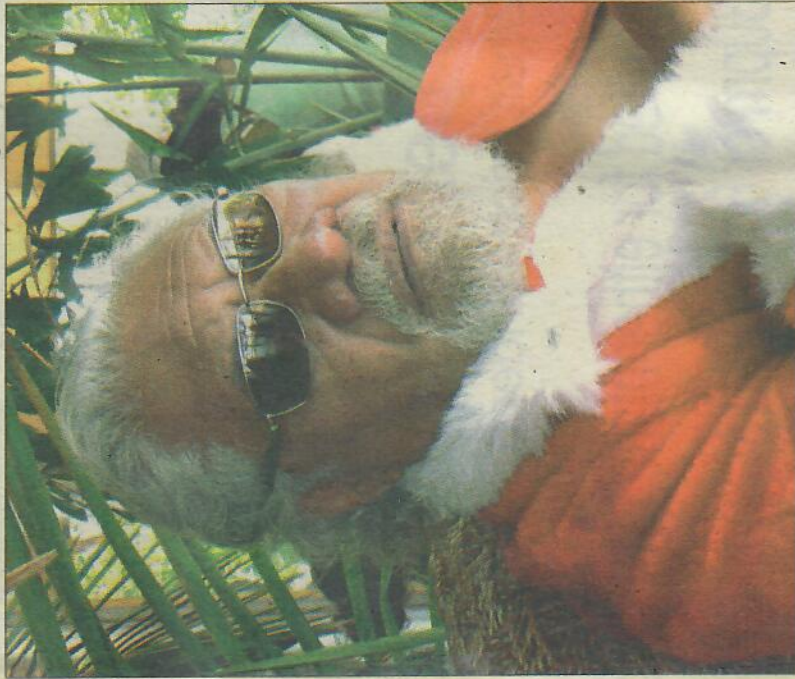


PHOTO BY ALLISON DEVEREAUX

Uncle Keli'i - as the Hawaiian Santa Claus - relaxes under some palm leaves.

Meet The Other Keli'i Mawae

"HAWAIIAN RENAISSANCE MAN"

MOLOKAI DISPATCH

KELI'I'S MOLOKAI

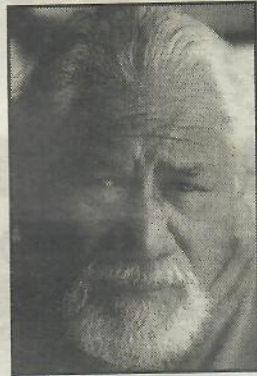
AUTHORED BY JOANNA AND DONALD SUNSHINE

REVIEW BY MARIE YAMASHITA

12/21/06

P.7

I was sure I knew Keli'i, until I was given this book to review. I picked up the book and looked at its cover. Keli'i Mawae's penetrating eyes stare back at me. It is a strong Hawaiian face, burnished, brown, kindly, contemplative. The gray hair and beard attest to his age. There are deep creases across his forehead.



This is Keli'i's personal story, his story of Molokai, as told to the authors and written by them as oral history. They said Keli'i had asked them to write it "before grass would be growing on top of him".

Keli'i covers a wide range of topics in this book. He describes Molokai's various landscapes, talks about his *au-makua*, the *mano*(shark), the stones, and the sacred places. He explains the respect Hawaiian's have for all of God's creation—land, sea, animals, and of fishing and hunting in the honorable Hawaiian way. He also expresses his deep love for his family.

Most residents of the island know that Keli'i is an expert fisherman, a farmer, a hunter and a musician, a multi-talented man who is also the honorary mayor of Molokai. But if some may yet see him as none other than a guitar playing, genial Hawaiian with a twinkle in his eyes and a hearty handshake, then this book will change that image. You will meet the other Keli'i; the off-stage one. It will help you to understand what he feels about Molokai as a Hawaiian.

Though we get to know much about Keli'i in this book, we also see through his eyes the Molokai that was, that is today, and the future crossroads it confronts. We sense the urgency he feels to tell his story.

Keli'i is proud of his heritage. A full-blooded Hawaiian, born and raised on a Molokai homestead by his grandmother, he is deeply concerned that the Hawaiian culture, and traditions which identify Hawaiians and on which he was nurtured are eroding and being replaced by the encroachment of another culture. He fears for the loss of the Hawaiian way of living. Passionate about preserving the past, and disturbed by some of the changes that have taken place on Molokai, he says, "The loss of our Hawaiian way makes me sad." "... We need to know our past.... it is our heritage....our identity...we must teach our children our history."

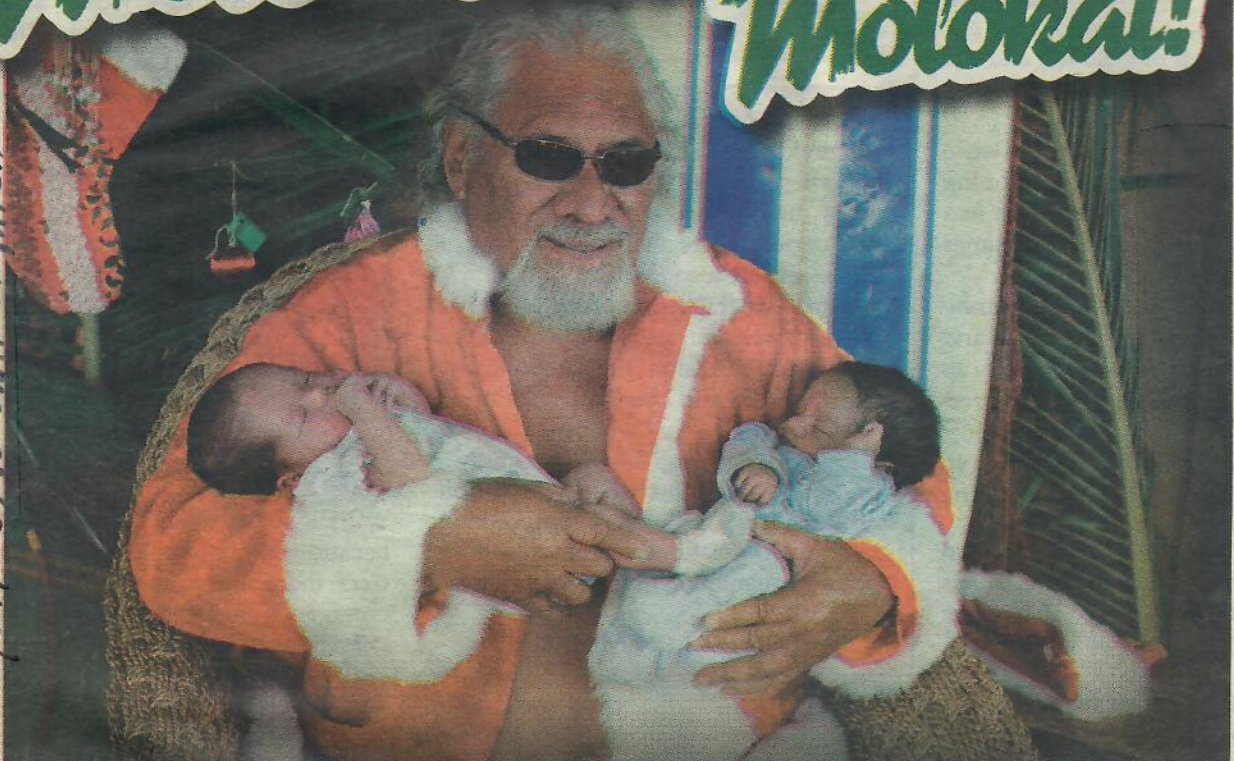
In the introduction to this book U. S. senator, Daniel Inouye, states, "Keli'i Mawae embodies the Hawaiian Renaissance - he lives it with quiet dignity and a passionate conviction of his cultural teachings."

This is "book-club" material. It is certain to stir strong opinions and a lively discussion. I would agree with the author that "...this is a powerful book because it comes from one of the people." It is unlike any other book about Molokai, and deserves a space on the bookshelf of anyone interested in oral history, in Molokai, in Hawaiians, or in simply knowing Keli'i.

It is available at the Molokai Fine Arts Gallery.

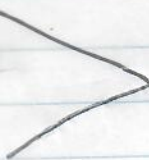
Mele Kalikimaka Molokai!

02/21/06 Molokai Dispatch

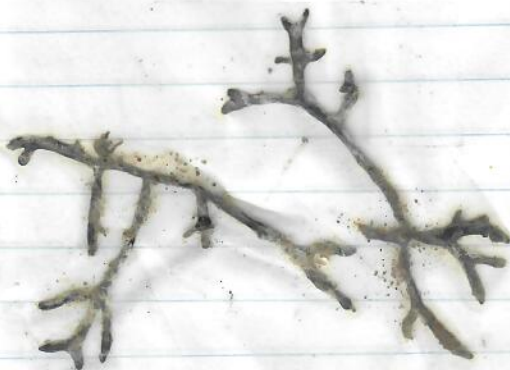


Keli'i Mawae shares a grin for the camera with twin month-old babies, Nohealani and Nathaniel. Mother, Christina Galindo, and uncle, Raymond Galindo, brought the two keiki to get their first Santa photo this past Friday afternoon at the Aka'ula holiday fundraiser in Kaunakakai. Mawae said it was only his second time filling in for Santa.

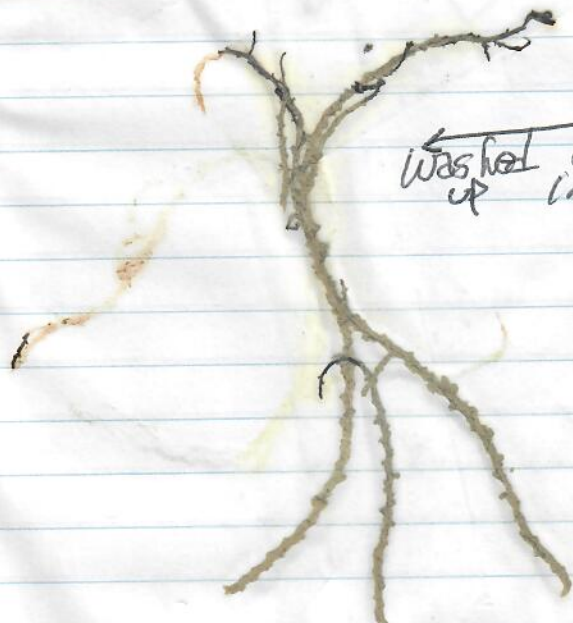
Besides photos with Santa, the fundraiser also provided a well rounded sale of food and merchandise. "We wanted to give something to the community so they wouldn't have to make that expensive trip off-island," said Desiree Puhi who helped organize the event in just three week's time.



Wash up
Kawaakoa Beach
Molokai
7/27/07 night



Gracilaria
Go salicornia

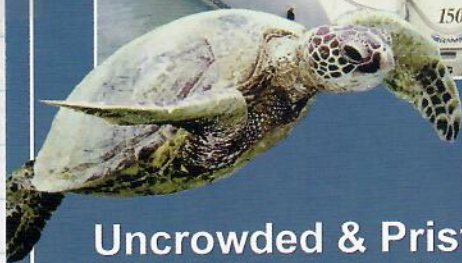


Washed
up in

Acanthopora
front of
Hotel Molokai
7/29/07

125

SNORKEL ADVENTURE



Uncrowded & Pristine Reefs

Your trip includes silicone mask, snorkel, fins, wetsuit, snorkel instruction, complimentary sodas and water.

Amazing unobstructed views, easy access in and out of the water.

CERTIFIED DIVE MASTER ON BOARD



**Molokai
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808.553.0044

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281



013

Molokai
Fish & Dive

808.553.5926
808.553.5927
808.553.5914

To Uncle George HONOLULU HI 968

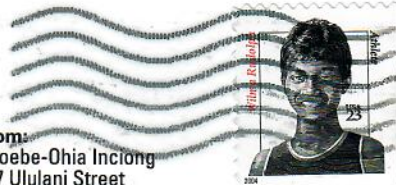
04 OCT 2005 PM 1 L

Thank you for celebrating this special occasion with us.

It was nice to see you this past turtle tagging trip. Take care and God bless.

Always,
Lopaka K.

Phoebe-Ohia Inciong
9/05 Bicoy



From:
Phoebe-Ohia Inciong
337 Ululani Street
Apt. 209
Hilo, HI 96720

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CardStore.com



1866497+-12288972\$

Honu Central
NOAA-NMFS
Attn: Mr. George Balaz
2570 Dole St.
Honolulu, HI 96822-2396



Sept. 13, 2013

Dear George Balazs,

Aloha! My name is Kayla Matson. I am from the island of Molokai. I had the pleasure of working with you during the summer of 2010 on a turtle tagging project. I am now attending the University of Hawaii at Manoa. I am going to school to become a marine biologist and would be honored if you could contact me if you have any other projects you could use any sort of assistance on. I wish to gain more knowledge and work experience in my field of study, especially under the guidance of a professional in this field.

If you are able to, my contact information is:
email: kaylakm@hawaii.edu
cell: (808) 246-0751

It would be very nice to hear from you, but if not I hope you are doing well.

Sincerely,
Kayla Matson

P.S. I am sorry for the lateness of my contact, I misplaced your contact information but was able to recover it this past summer.

Kayla Matson
Gateway House
2563 Dole St. Rm 704A
Honolulu, HI 96822

Date: Mon, 18 Oct 2010 15:46:04 -0700
From: Peter H. Dutton <Peter.Dutton@noaa.gov>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: American samoa and golden turtle

*Cut
Text
into
Molokai
book*

Hi George,

on my way to Honolulu...changing planes in San Fransisco right now, taking advantage of free WiFi....i get in 8pm tonight.

I am sure you have had a wonderful cruise...enjoyed your message....

Just a quick update...the "golden turtle" you sampled was indeed non-Hawaiian... CmP20 haplotype (found at nesting pops throughout Pacific Islands, Taiwan, PNG and Australasia). Also confirmed the 2 AS LL fishery samples...one "black" from Galapagos...and the other a Pacific Islands haplotype (Marshalls, Yap and American Samoa).

other updates for you and Stacy re. Hawaiian hawksbills and main Islands greens...hope to get some one-on-one time with you Wed or Thurs (?)...or tomorrow (break away for "lunch"?)...attached agenda Jeff and Irene worked out...I would like to get your thoughts on this whole thing...will you be able to join in the am?

will call in a few minutes...have 30 mins before boarding.

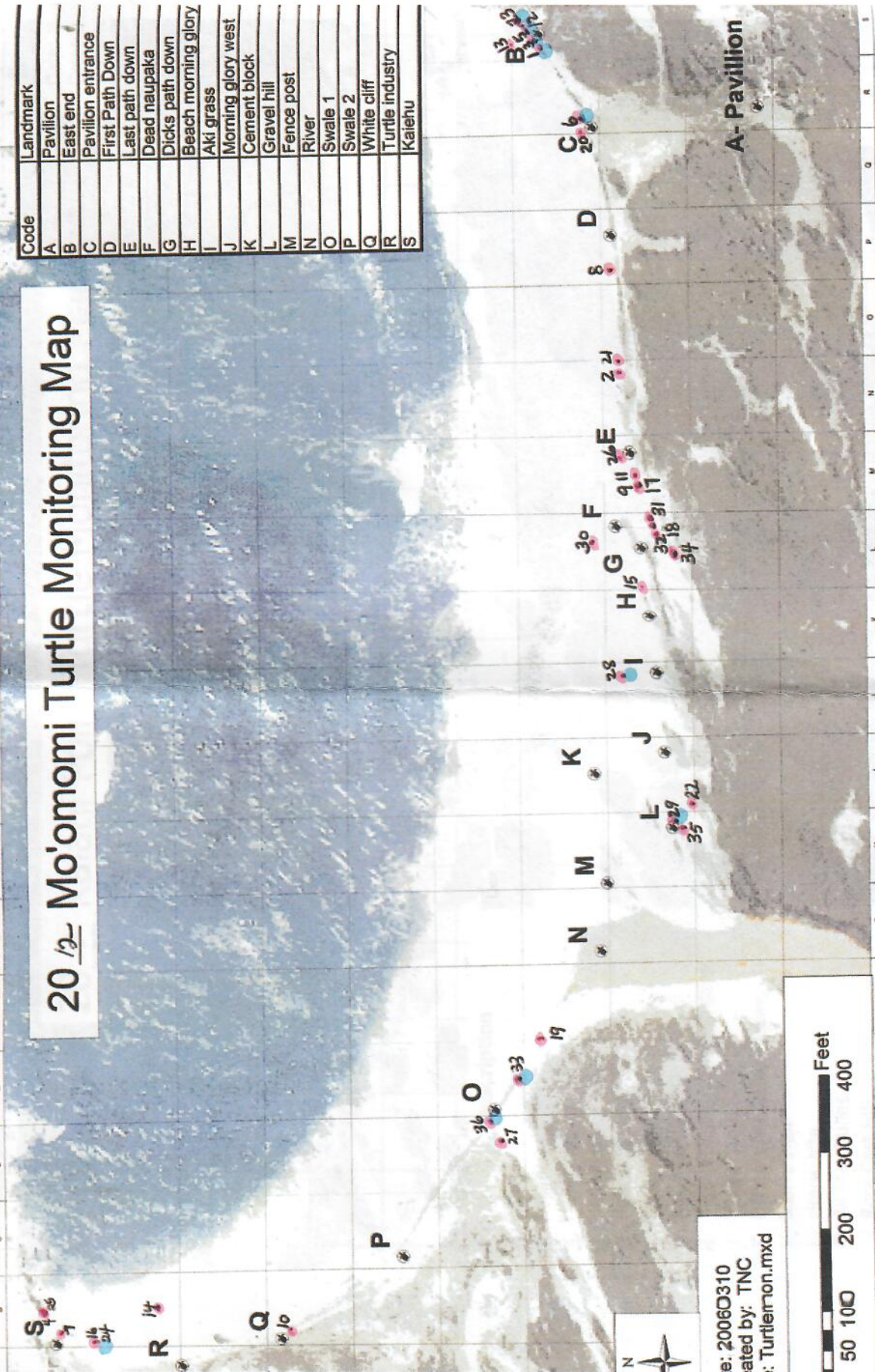
looking forward to catching up-Peter

[Part 2, Application/VND.OPENXMLFO...INGML.DOCUMENT 20KB.]
[Unable to print this part.]

Excavation ● ● Natch ●

2012 Mo'omomi Turtle Monitoring Map

Code	Landmark
A	Pavilion
B	East end
C	Pavilion entrance
D	First Path Down
E	Last path down
F	Dead naupaka
G	Dicks path down
H	Beach morning glory
I	Aki grass
J	Morning glory west
K	Cement block
L	Gravel hill
M	Fence post
N	River
O	Swale 1
P	Swale 2
Q	White cliff
R	Turtle industry
S	Kaiehu



File: 20060310
Created by: TNC
Project: Turtlemon.mxd

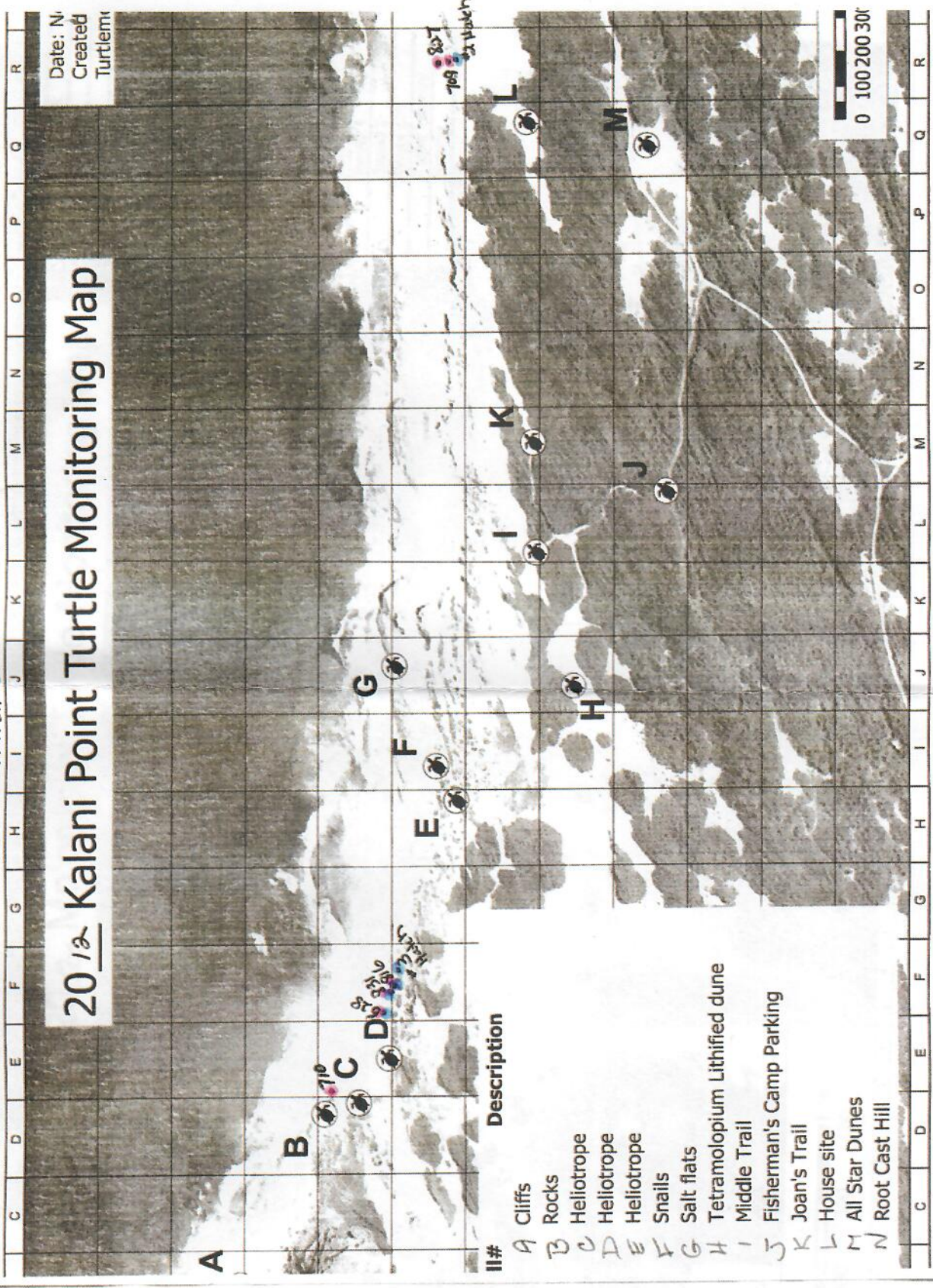


EXCAVATION

NATCH

2012 Kalani Point Turtle Monitoring Map

Date: N
Created
Turtle



Description

- A Cliffs
- B Rocks
- C Heliotrope
- D Heliotrope
- E Heliotrope
- F Snails
- G Salt flats
- H Tetramolopium Lithified dune
- I Middle Trail
- J Fisherman's Camp Parking
- K Joan's Trail
- L House site
- M All Star Dunes
- N Root Cast Hill

MOLOKAI
BOOK

MANA

A Time Apart

Ua 'ea a'e ke loa'a 'ole
"The e'a lives when it is not gotten."
(Anonymous)

We had never met, but our paths crossed many times before. Each year during the time known as *kau wela* to native Hawaiians she would announce her arrival with subtle imprints in the sand. Each year she would steal up from the night to lay her eggs amidst the dangling *pohuehue* vines that outlined the crescent-shaped bay. And each year, for the past twenty years, I would make the long trip to the same remote beach for our annual rendezvous.

She was certainly not bashful when it came to saying hello. Again and again she would crawl from the bosom of the sea to deposit her clutches. Each day thereafter under the blazing sun, I would trace her meandering tracks to locate and count her nocturnal excavations. Some years our footprints would mingle as many as six or seven times. Her tracks, easily discernable in the morning sun, became less distinct as the day wore on. Each gust of wind softened her footprints with drifting sand. By day's end only a concerted effort by knowing eyes could distinguish the traces of her nightly visits. Soon enough the relentless tradewinds and undulating tides would cover her tracks, leaving the beach a blank canvas ready to paint her next appearance.

Dutifully, we each would revisit the secluded beach over and over again. For three months at a time, our footprints would merge every 14 to 18 days until she was completely spent and returned no more. Her arduous mission completed, she would vanish to parts unknown until the next summer. My reprieve was never that long. Within weeks the soft-shelled eggs she left behind transformed into miniature replicas of herself. At a predetermined time they would erupt *en masse* from their sandy cradles and dash frantically to the beckoning sea. At the water's edge, the unremitting waves pummeled them relentlessly. Paddling fiercely, the stronger ones make their way past the shore breaks to relative safety. Their weaker siblings would not be so fortunate. They would be carried backwards and tossed onto a rocky promontory only to become wedged between boulders. If the tide was rising, there was still hope. A friendly wave might still carry them back out to sea. If the tide was ebbing, they

were doomed. Not many stragglers would survive the blistering sun until the next swelling tide.

Those fateful strandings enabled me to identify their secretive mother as *ka 'ea*, known to westerners as the hawksbill turtle because of the shape of its beaklike mouth. Revered throughout the Pacific, *ka 'ea* is deeply embedded in our Hawaiian culture. For millennia its dark red meat, provided much needed protein for our ancestors. Various other internal parts became essential medicinal ingredients. Numerous useful utensils such as combs and spoons were commonly fashioned from its thick shell. Native fishermen found its carapace indispensable in making net needles, mesh gauges, and fishhooks. Its colorful serrated shell was also fabricated into ceremonial adornments such as bracelets and pendants. The role of *ka 'ea* extended beyond the visceral and utilitarian needs of native Hawaiians. It also fulfilled a spiritual connection for the first people of these islands. In the ancient creation chant of the Hawaiian Islands the *Kumulipo*, it is *ka 'ea* that was "born from the darkness of the night." It was upon the back of *ka 'ea* that mortals were transported from the "lower islands" to the "upper outer kingdom." And it was *ka 'ea* that guarded the ocean passage to the "kingdom of *Kuaihelani*," the residence of our supernatural gods. So intimately linked are we that *ka 'ea* is forever ingrained within our spiritual psyche, our genetic memory.

The hawksbill is one of several extant species of sea turtles found in the Hawaiian Islands. Markedly distinct from its larger cousin *ke honu*, the green sea turtle, they are nowhere as common. While green sea turtles abound in the shallow reefs around our Islands, hawksbills are seldom encountered. Twenty years of research as a biologist have given me the opportunity to identify more than several thousand Hawaiian sea turtles with numbered tags. Of these encounters, only two were hawksbills. This rarity tugged at my curiosity and begged to be explored. To start, I considered that perhaps a satellite transmitter could be attached to my enigmatic partner. Linked with such a device I would be able to determine her whereabouts after leaving me to care for her offspring each year. My ploy determined, I readied myself for our annual rendezvous.

Counting the days between nesting episodes enabled me to predict subsequent visits with amazing accuracy. For several months as if on a schedule she arrived to perform her time-honored ritual. Each night she would plow across the beach until locating a suitable spot before carefully excavate a pit with her rear flippers. Painstakingly, she would deposit as

many as 120 golf ball-sized spheres into a well-formed cavity. And then, as if following a prescribed script, she would inch forward and use her front flippers to disguise her nest by flailing sand backwards across her back. Once satisfied with her ruse, she would crawl back into the embracing sea from which she emerged an hour or so earlier. At last, after months of clandestine meetings she was finally spent. The time had come to execute my scheme. I carefully counted the last remaining days and assembled my gear. After all these many years I would get to meet her face to face. Finally I'd know where she went after leaving me so abruptly each summer.

The *hoaka* moon slipped in and out between dismal clouds. Distant flashes in the sky bode ominously. Through the drizzle I saw a dark break in the white ribbon of foam lapping the shoreline. Slowly at first, but with firm and decided motion she crawled onto the beach. With each ponderous stroke she moved further and further away from the protecting sea, the lambent moonlight imparting a glimmer off her still wet carapace. Only the occasional sound of flailing sand synchronized with laborious sighs interrupted the primordial stillness of the *hilo* night. It was as if time stopped and I had stepped back into another world.

She was beautiful! Vigorous and full of fight when I tried to stop her from returning to the sea. It didn't take long to realize that holding her in the box was not going to work. Reinforcement with ropes and rocks, stakes and tree branches, had all proved futile. She was too strong and too determined. Not to be outdone, I secured an old cargo net from some nearby flotsam. Weaving several pieces of tattered rope through the webbing, I created a bag. Another fierce struggle ensued, but I managed to guide her into my hastily improvised net. As an added measure I hung my pugnacious prize from a *hao* tree. Suspended several inches above the sandy beach her powerful flippers were completely neutralized. Decades of anonymity ended, we stared at each other in the silence of the night: I in wonderment, and she in anger for having her life's journey interrupted so unceremoniously.

After watching her dangle and being satisfied she was safely ensnared, I returned to camp to retrieve the transmitter. Barely fifteen minutes had passed, but I could not overcome the apprehension welling deep within my *na'au* as I hurried back to the beach. My heart sank as I saw my makeshift sack hanging limply in the air. She had dismantled several weathered strands, and that was enough for her to slip away. Thinking there was still enough time, I quickly located her tracks and

followed them to the shore, but to my dismay I saw them disappearing into the surf. Too late!

In disbelief I stood there stunned, staring hopelessly at her truncated prints. Gradually the rain dripping on my face awakened my senses and made me realize she was actually safe and well. Eschewing my snare, she now swam unhindered in the sea where she belonged. Oddly enough, my disappointment was replaced with a sense of relief. It was as if a large weight had been lifted off my shoulders. Slowly but surely, the sound of lapping waves began to register in my mind. And then, just as surely, I heard my *tutu wahine's* voice speaking to me in the darkness of the night. "*O 'oe no ka maha'oi!*" she admonished me. Her words exactly from many years ago when I peppered her with questions about her life. "You are too noseey!" In the gloomy night, her stern voice rang clear and strong again. "*A'ohe ou kuleana.*" she said. "You need not concern yourself of those things." The difference this time I understood exactly what she was trying to tell me those many years ago. She had wanted me to accept her as she was. There was no need for me to know every single nuance of her life. Such things were not necessary. I should have been satisfied knowing she was alive and well, and grateful for the opportunity to share some time with her. After all, shouldn't that be what matters most?

I had that turtle bundled up tighter than a drum and still she managed to escape. A clearer omen there could not have been. It was as if *tutu* was again reminding me not to be so meddlesome and to appreciate things for what they were. *Ka 'ea* was full of life, going about her business as she had done for so many years. I should be satisfied knowing she was healthy and robust, and successful in fulfilling her life's destiny. Moreover, I should be appreciative that she had allowed me to share a moment in time with her. In return, she asked only for respect and privacy. It seemed only fair to permit her this remaining shred of dignity as the modern world encroaches upon her very existence. During our brief encounter on that remote beach that night, she had reminded me that she was my contemporary and not an amusing scientific curiosity. With renewed appreciation, I wiped the blended rain and tears from my face. Slowly I turned my back to the sea and walked silently to camp. If *ka 'ea* needs to be burdened with some *haole* contraption, it will have to be done without my participation. I will honor her wishes and bother her no more. I owe at least that much to my *tutu*.

Marine Turtle Strandings on Molokai 1982-2007

	CM	EI	Unk
1982	1		
1983	0		
1984	3		
1985	2		
1986	1		
1987	2		1
1988	1		
1989	3		
1990	1		
1991	0		
1992	0		
1993	0		0
1994	0		
1995	1		
1996	1		
1997	3		
1998	3		
1999	1		
2000	0		
2001	1	3	
2002	1		
2003	1		
2004	2		
2005	3	1	
2006	2		
2007	0		
Grand Total	33	4	1

Molokai

	Alive	Dead	EU
CM	5	26	2
EI	1	3	0
Unk	0	1	0
Grand Total	6	30	2

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