

BALAZS

Mead

COMPOSITION

KANEHOE BAY / WAIKIKI

LIBRARY OF

GEORGE H. BALAZS

1991

100 sheets • (200 pages)  
9¾ x 7½ in / 24.7 x 19.0 cm  
wide ruled • 09910



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KANEHOE WAIKIKI

2 of 3



HONOLULU LABORATORY  
Southwest Fisheries Center  
2570 Dole Street  
Honolulu, HI 96822-2396

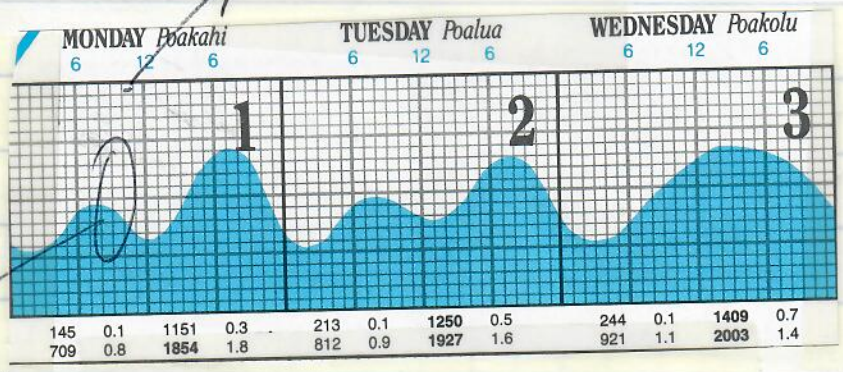


43100 09910

DATA = p. 81, 74; 83

July 1, 1991  
MONDAY

TRACK #3



3 captures  
all tag recoveries  
1 w/TMR; 2 clean

7/1/91 8:45am Balazs and Mark Lammers  
TO MARK Reef. Clear water/calm seas.  
5-10 turtles seen by "cleaning station", but  
few elsewhere.

need TMR status of TRACK #3 Y879, 265

7/3 AM 78°F near Sanpan large marker  
STAY There nearly entire 48 hours.  
Transmitter recovered by me

6

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

5-24-91 MARK REEF	HAND/SNORKEL
PERSON RECORDING DATA:	

OLD TAGS: LFL N 791

TUMOR SCORE: 0

RH N 792

NEW TAGS: RFL

LFL

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH: 37.9

WIDTH: 31.7

NOTCH LENGTH: 37.4

CURVED CARAPACE LENGTH: 40

WIDTH: 37

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T [ ] C [ ]

RIGHT FRONT FLIPPER WIDTH: [ ]

SAMPLES COLLECTED: [ ]

PLASTRON LENGTH: 30.2

WEIGHT: 16

DESCRIPTIVE REMARKS:

WCA (white)

RFF Completely Amputated - HEALED  
Recapture from April

76

continued from p. 83!

6/4/91 MARK Reef and Tracking, #1

notes - high speed boats using channel between markers 16 & 17. Came close during one surfacing. This area is landing flight pathway for jets and helicopters KMCAAS.

6/4 TUESDAY night - (I went home)

6/5 Wednesday STAYED THE NIGHT - shifts 7-9pm 6/6 5-7 AM

gray  
day-  
like  
silt  
at  
bottom  
comes  
up  
w/  
anchors

Turtle continued to stay in the same area. Surfaced to breathe every 25-40 mins, estrate.

At 8 - 8:15 am, I suited up - Kim drove 13' whale, Brill in tracking boat - He signaled to me when turtle was on its way up. We positioned at estimated location. Turtle came up within 20' of boat - I dove and grab it. Initial hard struggle, but sub quickly. Turtle taken to tank at HUMB to hold for fecal, and stomach flush tomorrow.

7

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Mark Reef	5-24-91	HAND/Snorkel
PERSON RECORDING DATA: KBR		

OLD TAGS:

RFL N784
LFL N785

NEW TAGS:

RFL
LFL

TUMOR SCORE

0

OTHER NEW TAGS:


STRAIGHT CARAPACE-LENGTH:

40.1

WIDTH:

34.2

NOTCH LENGTH:

39.2

CURVED CARAPACE LENGTH:

42

WIDTH:

39.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

21

DESCRIPTIVE REMARKS:

LFF 1/4 missing - Healed (LHF fishing line)  
 Recapture; April - NO SB  
 Cut - Healed

78

SEA TURTLE TAGGING FORM

END 5/24/91



CAPTURE DATE, LOCATION AND METHOD:

MARK REEF 5-24-91

PERSON RECORDING DATA:

KSB

OLD TAGS:

LFL Z46

NEW TAGS:

RFL

TUMOR SCORE

L3-4 N502

LFL

0

RFL Y845

OTHER NEW TAGS:

RHF V10

STRAIGHT CARAPACE-LENGTH:

45.3

WIDTH:

36.8

NOTCH LENGTH:

45.1

CURVED CARAPACE LENGTH:

48.0

WIDTH:

43.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH:

T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

36.2

WEIGHT:

30

DESCRIPTIVE REMARKS:

PLA - SMALL Extra SCALE IN SEAM OF PLASTRON  
Recapture May 90' Aug. 90'

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-7-91 MARK REEF HAND/SNOCKLE

PERSON RECORDING DATA: KBS

OLD TAGS:

TUMOR SCORE

2

see p. 173

NEW TAGS: RFL V 28

LFL V 29

OTHER NEW TAGS: RHF V 30

STRAIGHT CARAPACE-LENGTH: 51.7 WIDTH: 41.8

NOTCH LENGTH: 51.6

CURVED CARAPACE LENGTH: 55.5 WIDTH: 52.0

HEAD WIDTH: 7.8

SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 10 c 7.5

RIGHT FRONT FLIPPER WIDTH: 9.0

SAMPLES COLLECTED:

PLASTRON LENGTH: 42.3

WEIGHT: 44.0

DESCRIPTIVE REMARKS:

DB-46 VB-10

Released @ (CT)

Lighthouse Coconut IS

Stomach Sample taken

D. Russell

TRACK <sup>NARRATIVE</sup> P. 75 #3 -

PHOTOS

VB=12 (1) DB=4

SEA TURTLE TAGGING FORM

RECAPTURE FROM

6/15/90 54

CAPTURE DATE, LOCATION AND METHOD:

7/1/91 <sup>Monday</sup> MARK REEF 9:30 AM

PERSON RECORDING DATA: M.L.

OLD TAGS: Y879 RFL  
Z65 LFL  
TUMOR SCORE 4

NEW TAGS: RFL  
LFL  
OTHER NEW TAGS:

See p. 74

STRAIGHT CARAPACE-LENGTH: 42.8

WIDTH: 34.4

NOTCH LENGTH: 42.3

CURVED CARAPACE LENGTH: 45.5 cm

WIDTH: 41.0 cm

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

#3 engraved

WEIGHT: 27 lbs

Both 3rd lateral and 5th central. White paint.

DESCRIPTIVE REMARKS: NO BARNACLES ON Y879  
MANY BARNACLES ON Z65 (SCAPED OFF)  
VB 39 (one BON NOSE) DB 22 (2 ONLY SCAPED OFF)

NO BARN MEASUREMENTS - need OBTAIN



SEA TURTLE TAGGING FORM

2

CAPTURE DATE, LOCATION AND METHOD:

7/1/91 Monday TRACK REEF 9:30 AM

PERSON RECORDING DATA: N.L.

OLD TAGS:

N781 LFL  
N782 RH

TUMOR SCORE

0

NEW TAGS: RFL

[ ]  
LFL ~~[ ]~~

OTHER NEW TAGS:

[ ]  
[ ]

STRAIGHT CARAPACE-LENGTH:

37.8

WIDTH:

32.0

NOTCH LENGTH:

37.4

CURVED CARAPACE LENGTH:

40.0

WIDTH:

37.5

HEAD WIDTH:

[ ]

SEX: MALE, FEMALE OR UNDETERMINED

[ ]

TAIL LENGTH:

T [ ]

C

[ ]

RIGHT FRONT FLIPPER WIDTH:

[ ]

SAMPLES COLLECTED:

PLASTRON LENGTH:

30.3

WEIGHT:

15 lbs

DESCRIPTIVE REMARKS:

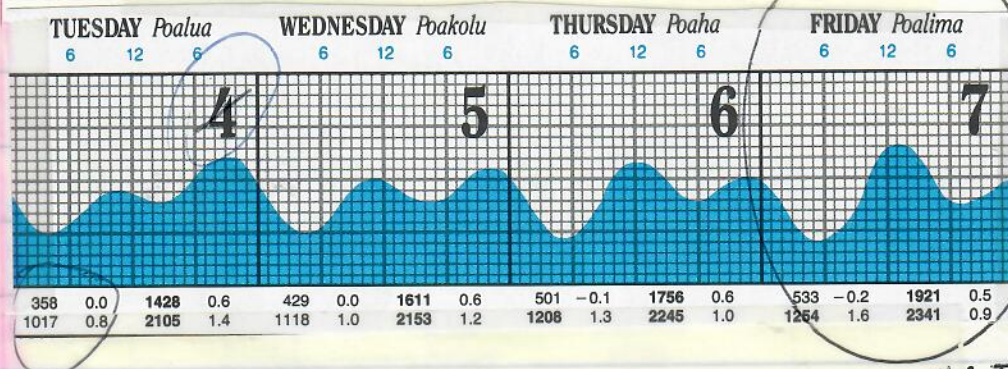
RFF COMPLETELY AMPUTATED & HEALED

PP9

82

4 JUNE 1991  
TUESDAY

6 CAPTURES  
3 recaps (all TMR)  
3 newly tagged.



GHB,  
Dennis  
P...  
&  
K...  
B...

6-15-91

#1 TMR  
BOTHEYES DE

BACAZS AND MIYA 8:30 -  
9:45 am, MARK REEF.

MAN (20-25) turtles seen at all the regular locations. Definite posturing for clearing seen at same specific site. Seems like lots of "bubble" alga present.

Transmitter put on turtle and released ~ 10 AM. Turtle moved to the east, near channel markers #16 & #17 into shallows, then back into channel 40-45' deep. Stayed in there until 11 AM. (During the night it came up onto reef flat shallows for 15 min period. Light scared it off?)

(83)

/continued P 77)

CAPTURE DATE, LOCATION AND METHOD:

6-4-91 MARKS REEF HAND capture 9:30AM  
Captured resting on bottom - 8' deep Refer to tumor page 190

PERSON RECORDING DATA: RM

OLD TAGS:

LFL Z 63  
RFL Y 875

NEW TAGS:

RFL  
LFL

TUMOR SCORE

3

OTHER NEW TAGS:

48 HOUR TRACKING STARTED AT 10 AM

STRAIGHT CARAPACE-LENGTH:

50.9

WIDTH:

40.4

NOTCH LENGTH:

50.7

6/15/90 = 47.4cm

CURVED CARAPACE LENGTH:

55.5

WIDTH:

50.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

6/7am - 8 feces

PLASTRON LENGTH:

40.7

6/7am Stomach flush

WEIGHT:

42 lbs.

Released ~ 9:30am in 40' channel (markers #16, #17) where captured

DESCRIPTIVE REMARKS:

Photos PAINTED white #1 on 3rd lateral (left 4rt.)  
" " " 5th central  
pictures taken of tumors. 10th - 11th - 1/8" drilled  
and transmitter

Recapture from 6/15/90 - MARK REEF

2 Tiewraps each hole

(84)

2

6/1/91  
V-11 / V-16 used on LANAI

SEA TURTLE TAGGING FORM

V-18 NOT APPLIED ~~to~~ Ripped out of LFL

CAPTURE DATE, LOCATION AND METHOD:

6-4-91 MARK'S REEF HAND CAPTURE

PERSON RECORDING DATA: RM

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS: RFL

V-17

LFL

[Empty box]

TUMOR SCORE

0

OTHER NEW TAGS:

L3-4 V-19

RH V-20

STRAIGHT CARAPACE-LENGTH:

42.7

WIDTH:

34.1

NOTCH LENGTH:

42.1

CURVED CARAPACE LENGTH:

46.0

WIDTH:

40.0

HEAD WIDTH:

6.5

SEX: MALE, FEMALE OR UNDETERMINED

[Empty box for sex]

TAIL LENGTH:

T 7.5

C

5.0

RIGHT FRONT FLIPPER WIDTH:

6.6

SAMPLES COLLECTED

PLASTRON LENGTH:

33.6

WEIGHT:

22/8s.

DESCRIPTIVE REMARKS:

SCA, no skin barnacles possible new recruit

SEA TURTLE TAGGING FORM

3

CAPTURE DATE, LOCATION AND METHOD:

6-4-91	MARK'S REEF	HAND CAPTURE
PERSON RECORDING DATA: RM		

OLD TAGS:


NEW TAGS: RFL

V-21
V-22

LFL

TUMOR SCORE

0
---

OTHER NEW TAGS:

RH V-23

STRAIGHT CARAPACE-LENGTH:

39.4
------

WIDTH:

32.6
------

NOTCH LENGTH:

38.9
------

CURVED CARAPACE LENGTH:

41.5
------

WIDTH:

39.5
------

HEAD WIDTH:

6.4
-----

SEX: MALE, FEMALE OR UNDETERMINED

--

TAIL LENGTH: T

8.5
-----

C

6.0
-----

RIGHT FRONT FLIPPER WIDTH:

6.8
-----

SAMPLES COLLECTED:

--

PLASTRON LENGTH:

31.0
------

--

WEIGHT:

21.0/65.
----------

--

--

--

--

DESCRIPTIVE REMARKS:

CA, skin barnacles

86

4

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-4-91 MARK'S REEF HAND CAPTURE

PERSON RECORDING DATA:

RM

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

V-24

LFL

V-25

TUMOR SCORE

0

OTHER NEW TAGS:

RH V-26

STRAIGHT CARAPACE-LENGTH:

40.8

WIDTH:

33.4

NOTCH LENGTH:

40.4

CURVED CARAPACE LENGTH:

43.0

WIDTH:

39.5

HEAD WIDTH:

6.3

SEX: MALE, FEMALE OR UNDETERMINED

Empty box for sex

TAIL LENGTH: T

8.5

C

6.0

RIGHT FRONT FLIPPER WIDTH:

6.5

SAMPLES COLLECTED:

Empty box for samples collected

PLASTRON LENGTH:

32.1

WEIGHT:

18185.

Empty boxes for weight

DESCRIPTIVE REMARKS:

4 VB (removed) slightly sunken plastron

CA; skin barnacles

Coralline algae

SEA TURTLE TAGGING FORM

left hind flip is amputated BUT HEALED  
CAPTURE DATE, LOCATION AND METHOD: 6-4-91 MARK'S REEF HAND CAPTURE  
mildly sunken plastron & moderately soft to the touch

PERSON RECORDING DATA: RM  
Refer to tumor page 189

OLD TAGS: RFL V886  
LFL Z 71  
RH Y887  
TUMOR SCORE: 4  
NEW TAGS: RFL  
LFL  
OTHER NEW TAGS:  
Both have large TMRs nearby these TAGS especially TAG Z - I wouldn't have put them there if TMRs present when first tagged.

STRAIGHT CARAPACE-LENGTH: 55.3 WIDTH: 43.1

NOTCH LENGTH: 55.0  
6/15/90 = 55.1cm

CURVED CARAPACE LENGTH: 59.0 WIDTH: 52.0

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

TAIL LENGTH: T [ ] C [ ]

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

PLASTRON LENGTH: 45.2

WEIGHT: 511BS

DESCRIPTIVE REMARKS: A few small patches of leech eggs. Adult Leeches. VB - 34 (lag. 21, 23, 18) ← These are the largest of VB's

DB Barnacles - 11, 15, 7, 4, 19, 15, 9, 9, 5, 5, 4, 12, 13, 5, 19, 17, 10, 10, 11, 5, 8, 4, 4, 4, 5, 7, 4, 5, 5 (NONE removed) (88)

Recapture from 6/15/90 Mark's Reef

6

SEA TURTLE TAGGING FORM

END  
6/4/91

CAPTURE DATE, LOCATION AND METHOD:

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-4-91 MARK'S REEF HAND CAPTURE

PERSON RECORDING DATA: RM

OLD TAGS: L34 Z216  
RFL N500  
TUMOR SCORE 2

NEW TAGS: RFL  
LFL  
OTHER NEW TAGS: RH V-27

STRAIGHT CARAPACE-LENGTH: 52.0

WIDTH: 38.3

NOTCH LENGTH: 51.7

CURVED CARAPACE LENGTH: 56.0

WIDTH: 46.0

HEAD WIDTH:

8/7/90 = 53.5cm

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH: 41.0

WEIGHT: 43185

DESCRIPTIVE REMARKS:

CA elongATED  
lft eye 1 long #2 tumor  
#1 #1 Rt eye 3 #1's

Recaptured From 8/7/90



SEA TURTLE TAGGING FORM

3  
END  
7/1/91

CAPTURE DATE, LOCATION AND METHOD:

7/1/91 <sup>Monday</sup> MARK REEF 9:30

PERSON RECORDING DATA: N.L.

OLD TAGS:

7850 RFL

Z52 LFL

NEW TAGS: RFL

LFL

TUMOR SCORE

OTHER NEW TAGS:

RH V57

STRAIGHT CARAPACE-LENGTH:

41.9

WIDTH:

~~33.6~~ 33.6

NOTCH LENGTH:

41.6

CURVED CARAPACE LENGTH:

45.0

WIDTH:

40.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

BARNACLES MEASURED

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

28, 29, 24, 25,

PLASTRON LENGTH:

17, 21, 9, 8, 23, 23, 20,

WEIGHT:

~~23~~ 23 lbs

16 ALL DB

VB: 29, 18, 23, 13, 10,

DESCRIPTIVE REMARKS:

Z52 removed three large barnacles. VENTRAL RFF 15mm  
DB 12 VB 9 (all left on)

90

#4 Engraved white paint sprayed  
5<sup>th</sup> lat. R+L + #5 Central

TRANSMITTER  
# 7964

11:10am Release **SEA TURTLE TAGGING FORM**

CAPTURE DATE, LOCATION AND METHOD:

7/15/91 MARK Reef

8:30am

PERSON RECORDING DATA: RBS

TURTLE TRACK #

NARRATIVE p. 99

OLD TAGS:


NEW TAGS: RFL

V 354

LFL

V 353

TUMOR SCORE

2

OTHER NEW TAGS:

RHV 355

STRAIGHT CARAPACE-LENGTH:

62.4

WIDTH:

49.7

NOTCH LENGTH:

61.7

CURVED CARAPACE LENGTH:

67.5

WIDTH:

63.0

HEAD WIDTH:

9.5

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

14.5

C

9.5

RIGHT FRONT FLIPPER WIDTH:

10.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

51.7

WEIGHT:

79

DESCRIPTIVE REMARKS:

L. EYE #2, #1  
R. EYE 2-#1

RFF 2-#2  
LFF 1-#1

SB; Coralline algae

(91)

SEA TURTLE TAGGING FORM

TMR sheet  
p. 179

CAPTURE DATE, LOCATION AND METHOD:

noon 7/30/91 TUES. AOL

PERSON RECORDING DATA:

Award

OLD TAGS:


NEW TAGS:

RFL

V82
V83

LFL

TUMOR SCORE

3

OTHER NEW TAGS:


STRAIGHT CARAPACE-LENGTH:

50.5

WIDTH:

40.7

NOTCH LENGTH:

50.2

CURVED CARAPACE LENGTH:

53.0

WIDTH:

47.5

HEAD WIDTH:

7.9

SEX: MALE, FEMALE OR UNDETERMINED

--

TAIL LENGTH:

T 10.5

c

6.5

RIGHT FRONT FLIPPER WIDTH:

8.5

SAMPLES COLLECTED:

PLASTRON LENGTH:

40.2

WEIGHT:

39lbs

DESCRIPTIVE REMARKS:

60=DB

70VB

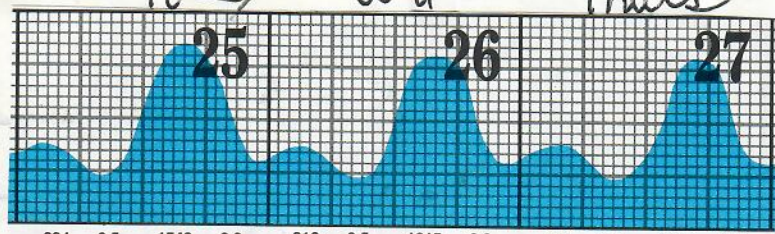
92

x

June 91

DATA  
THRU P.104  
Thurs

Tues wed

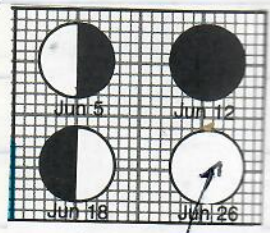


28  
FRIDAY  
0

See also p. 191 and 192 for V33, V34 release

MARK REEF

6/25/91 = 3 (1 Recap, w/TMR)  
 9-10:30am (2 New, NO TMR)  
 3



On chart above: light fig

6/25/91 AHN-0-LAKA

7 11:30<sup>am</sup> - 12:30pm  
 (2 Recap, NO TMR)  
 (5 New, 2 w/TMR)  
 7

6/25 Lots of clouds

NOTE - MARK Reef AND AOL APPEAR TO BE DISCRETE UNITS w/LITTLE interchange

25 JUNE 91 MARK Reef  
TUES. 75°F Seawater

8:45 - 10 am

Balazs & Miya - 3 captures

TRACK #2 = V35 SL-51cm 42lbs fitted  
w/transmitter. Photos on 24 exposure.

Turtle headed seaward to just inside  
breaker line - stayed in that vicinity until  
~4:45pm - then back in Mark Reef area.

There all night, we believe. Tracking boat  
stuck on reef until ~9:30 AM 6/26 - Tide  
decline caught it there with RB. Relocated  
about 11 am inside wave break just to  
left going out Sanfan Channel - same as  
yesterday. There all day until  
~3-4pm, then return to Mark Reef.

Surface interval ~5-10 min?

Depth 10-15'; 6+ other turtles reg. seen  
50m Radius. All presumed to be feeding.

\* Need - collect food here.

6/27 ~ 6 am turtle left Mark  
Reef transit to same off shore 12.5' deep "feeding" site.  $\frac{101.95}{92}$

TURTLE TRACK #2 Release  
STARTED 11 AM 11:15 am

SEA TURTLE TAGGING FORM

①

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 MARK Reef ~ 930 am  
TUES

PERSON RECORDING DATA: GHB & RM

OLD TAGS: [ ]  
TUMOR SCORE: [ 0 ]

NEW TAGS: RFL [ V35 ]  
LFL [ V36 ]  
OTHER NEW TAGS: [ RH V37 ]

STRAIGHT CARAPACE-LENGTH: [ 151.0 ]

WIDTH: [ 40.5 ]

NOTCH LENGTH: [ 50.7 ]

CURVED CARAPACE LENGTH: [ 54.5 ]

WIDTH: [ 47.5 ]

HEAD WIDTH: [ 8.1 ]

SEX: MALE, FEMALE OR UNDETERMINED [ ]

TAIL LENGTH: T [ 11.5 ]

C [ 7.0 ]

RIGHT FRONT FLIPPER WIDTH: [ 8.7 ]

SAMPLES COLLECTED

PLASTRON LENGTH: [ 41.3 ]

WEIGHT: [ 42 lbs ]

DESCRIPTIVE REMARKS: Mouth examined with speculum  
#2 on 3rd lateral of \$ lft. } sprayed white CA  
1st & 5th central

... on ...  
... 2.51 ...

2

SEA TURTLE TAGGING FORM

need larger cooler!  
tows to keep turtle moist!

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 July	Marks Reef	Hand capture 0930
PERSON RECORDING DATA: RM		

OLD TAGS:		NEW TAGS: RFL	V38
		LFL	V39
TUMOR SCORE		OTHER NEW TAGS:	RH V40
0			LH V41

STRAIGHT CARAPACE-LENGTH: 62.5      WIDTH: 50.3

NOTCH LENGTH: 62.2

CURVED CARAPACE LENGTH: 67.5      WIDTH: 67.0

HEAD WIDTH: 9.6      SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T 13.5      c 9.5

RIGHT FRONT FLIPPER WIDTH: 11.3      SAMPLES COLLECTED:

PLASTRON LENGTH: 51.9

WEIGHT: 84

DESCRIPTIVE REMARKS: 13DB - biggest 4.1cm  
peeling off scute 18VB

176 12199 176 171  
176 12199 176 171

94

\* from 1.92

6/27 There until ~ 11am, then headed  
Thurs. back toward Mark reef area - lost  
at this point. Then 1 hour later "found"  
in same area just off (TO THE EAST) of  
Mark Reef. 15-25 knot WINDS; RAIN SQUALLS  
Several attempts to recapture failed

6/28 out ~ 3:30pm. Relocated to  
Friday w/ Scott Sullivan & Kim Hols  
Resting at Mark Reef - responded  
immediately to boat. Followed  
for about 45 minutes - couldn't get it

ON  
6-1-90  
" LFL #2#2; RFLSI 2#1  
BOTH EYES #1



3

SEA TURTLE TAGGING FORM

left shoulder  
tumor scar? SL=56.2

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 MARK'S REEF (Recap 6-1-90)  
TUES. from mark reef

PERSON RECORDING DATA: RM

OLD TAGS:

RFL 4855  
LFL 257  
LH 4856

NEW TAGS: RFL

[ ]  
[ ]

TUMOR SCORE

2

LFL

OTHER NEW TAGS:

[ ]  
[ ]

STRAIGHT CARAPACE-LENGTH:

58.7

WIDTH:

47.6

NOTCH LENGTH:

58.5

CURVED CARAPACE LENGTH:

63.5

WIDTH:

56.5

HEAD WIDTH:

8.8

SEX: MALE, FEMALE OR UNDETERMINED

[ ]

TAIL LENGTH: T

[ ]

C

[ ]

RIGHT FRONT FLIPPER WIDTH:

[ ]

SAMPLES COLLECTED:

[ ]

PLASTRON LENGTH:

45.7

[ ]

WEIGHT:

60

[ ]

[ ]

DESCRIPTIVE REMARKS:

18VB - not taken off - largest 1.7 x 1.4  
left eye = multi-lobed #2  
Right eye = 1 #1  
LFF multi-lobed #2 CA.

very thick, large skin barn.

①

SEA TURTLE TAGGING FORM

**CAPTURE DATE, LOCATION AND METHOD:**

6-25-91 AOL - jump 12 Noon

PERSON RECORDING DATA: RM

OLD TAGS: LFL Y836  
R2-3 Z35  
TUMOR SCORE: 0

NEW TAGS: RFL  
LFL  
OTHER NEW TAGS: RH V42

STRAIGHT CARAPACE-LENGTH: 39.6

WIDTH: 34.1

NOTCH LENGTH: 39.2

CURVED CARAPACE LENGTH: 42.5

WIDTH: 40.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH: 32.6

WEIGHT:

DESCRIPTIVE REMARKS: Recap 5-18-90 SL 37.1 (AOL)  
CA, 11th marginal left mostly missing & healed  
IVB-off

Don't need to say "off" as count alone means that.

2

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 AOL-jump RN (AOL) Recap. 8-24-90

PERSON RECORDING DATA: RM "same bump still there" SL 48.5

OLD TAGS: RFL N505 NEW TAGS: RFL
L2-5 2219 - heavy bands removed LFL
LFL N506 OTHER NEW TAGS: RH V43

TUMOR SCORE 0

STRAIGHT CARAPACE-LENGTH: 51.0 WIDTH: 39.4

NOTCH LENGTH: 50.7

CURVED CARAPACE LENGTH: 55.0 WIDTH: 48.0

HEAD WIDTH: SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T C

RIGHT FRONT FLIPPER WIDTH: SAMPLES COLLECTED:

PLASTRON LENGTH: 40.1

WEIGHT:

DESCRIPTIVE REMARKS: 13DB - 2.9, 2.6, 3.0, 2.6, 2.5, 2.8 all left on
halophila still in mouth 9VB - all left on
largest only measured

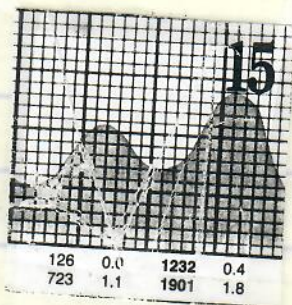
98

Data p. 91

15 JULY 91  
Monday

TRACK  
#4

7:23 am +1.1'  
12:32 pm +0.4'



7:30 am GHB, RM & KB -

Seems like not as many seen - due to tide up?? Only one captured - <sup>strong</sup> ~~tough~~  
TME Score #2 - Used for turtle track # -  
V353-54 New tagging.

I went to PUNAWU #16. Info is that turtle settled into mark reef at night, and was out-and-around during the day, but did not go all the way out to forage area where #2 track was documented.

17 JULY 91 wed am KB was able to recatch turtle and reclaim transmitter. According to Karl, the turtle didn't put up much of a fight.

3

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 AOL-jump 12NOON  
TUES

PERSON RECORDING DATA:

RM

OLD TAGS:

Four empty rectangular boxes for recording old tag numbers.

NEW TAGS: RFL

V44

LFL

V45

TUMOR SCORE

0

OTHER NEW TAGS:

Two empty rectangular boxes for recording other new tag numbers.

STRAIGHT CARAPACE-LENGTH:

40.3

WIDTH:

33.9

NOTCH LENGTH:

39.5

CURVED CARAPACE LENGTH:

42.5

WIDTH:

39.0

HEAD WIDTH:

Empty rectangular box for head width measurement.

SEX: MALE, FEMALE OR UNDETERMINED

Empty rectangular box for sex determination.

TAIL LENGTH:

T

Empty rectangular box for tail length (T).

C

Empty rectangular box for tail length (C).

RIGHT FRONT FLIPPER WIDTH:

Empty rectangular box for right front flipper width.

SAMPLES COLLECTED:

Empty rectangular box for sample collection details.

PLASTRON LENGTH:

31.5

WEIGHT:

Empty rectangular box for weight measurement.

Empty rectangular box for additional weight or sample information.

DESCRIPTIVE REMARKS:

very heavy skin barn.

TVB - removed  
3DB - #

"VB" and "DB" counts mean removed UNLESS STATED otherwise.

107

4

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 AOL - jump 12 Noon

PERSON RECORDING DATA: RM

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

V46

LFL

V47

TUMOR SCORE

0

OTHER NEW TAGS:

LH V48

STRAIGHT CARAPACE-LENGTH:

42.0

WIDTH:

33.8

NOTCH LENGTH:

41.4

CURVED CARAPACE LENGTH:

45.0

WIDTH:

40.5

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

Empty box for sex

TAIL LENGTH:

T [Empty box]

C

[Empty box]

RIGHT FRONT FLIPPER WIDTH:

[Empty box]

SAMPLES COLLECTED

PLASTRON LENGTH:

34.5

WEIGHT:

[Empty box]

[Empty box]

[Empty box]

DESCRIPTIVE REMARKS:

21 DB - left on  
48 VB left on

48 VB and 21 DB  
could not be removed  
because of shell damage

5

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 AOL - jump 12 noon

PERSON RECORDING DATA: RM

OLD TAGS: [ ]  
TUMOR SCORE: [0]

NEW TAGS: RFL [V49]  
LFL [V50]  
OTHER NEW TAGS: [RA V51]

STRAIGHT CARAPACE-LENGTH: [50.0] WIDTH: [38.6]

NOTCH LENGTH: [49.6]

CURVED CARAPACE LENGTH: [53.0] WIDTH: [47.5]

HEAD WIDTH: [ ]

SEX: MALE, FEMALE OR UNDETERMINED [ ]

TAIL LENGTH: T [ ] C [ ]

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

PLASTRON LENGTH: [40.4] [ ]

WEIGHT: [ ] [ ] [ ]

DESCRIPTIVE REMARKS: 7 DB > left on  
2 VB <sup>ALL</sup>

6

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 ADL - jump 12 Noon

PERSON RECORDING DATA: RM

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS: RFL

V52

LFL

V53

TUMOR SCORE

3

OTHER NEW TAGS:

[Empty boxes for other new tags]

See Tag sheet p. 174

STRAIGHT CARAPACE-LENGTH:

51.7

WIDTH:

41.1

NOTCH LENGTH:

51.5

CURVED CARAPACE LENGTH:

55.0

WIDTH:

48.0

HEAD WIDTH:

[Empty box for head width]

SEX: MALE, FEMALE OR UNDETERMINED

[Empty box for sex]

TAIL LENGTH:

T [Empty box]

C

[Empty box]

RIGHT FRONT FLIPPER WIDTH:

[Empty box]

SAMPLES COLLECTED:

[Empty box]

PLASTRON LENGTH:

39.8

WEIGHT:

[Empty box]

[Empty box]

[Empty box]

DESCRIPTIVE REMARKS:

33 DB left on, largest 3.9cm  
13 VB " "



7

SEA TURTLE TAGGING FORM

end  
6/25/91

CAPTURE DATE, LOCATION AND METHOD:

6-25-91 AOL - junc 12 Noon

PERSON RECORDING DATA: RM

OLD TAGS:


NEW TAGS:

RFL R3-4 V55

LFL L3-4 V54

TUMOR SCORE

3

OTHER NEW TAGS:

RH V56

see TMR sheet p.175

STRAIGHT CARAPACE-LENGTH:

58.2

WIDTH:

46.6

NOTCH LENGTH:

58.1

CURVED CARAPACE LENGTH:

63.0

WIDTH:

57.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

45.9

WEIGHT:

DESCRIPTIVE REMARKS:

CA

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

Seawater 73°F

MARK REEF	
PERSON RECORDING DATA: <i>KBR</i>	7/22/91

OLD TAGS: <i>LEN 791</i>	NEW TAGS: RFL	
	LFL	
TUMOR SCORE	OTHER NEW TAGS:	
<i>0</i>		
<i>RH 792</i>		

STRAIGHT CARAPACE-LENGTH: *37.6* WIDTH: *31.7*

NOTCH LENGTH: *37.2*

CURVED CARAPACE LENGTH: *40.5* WIDTH: *37.0*

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED *U*

TAIL LENGTH: T  C

RIGHT FRONT FLIPPER WIDTH:  SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

DESCRIPTIVE REMARKS: *RFF amputated and healed. LAST CAUGHT 7/1/91*

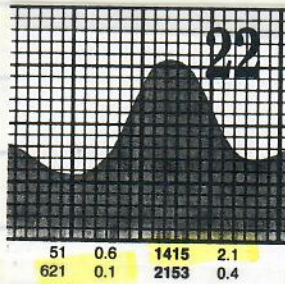
$$k_{Bay} = \frac{13 \text{ km}}{8 \text{ Miles}} \times \frac{2.5-3 \text{ miles}}{\text{miles}}$$

2.1 ft

2:16 pm  
(-1.45 hours)

DATA # 106, 108, 109

22 July 91  
Monday



out ~ 2pm KB, GHB & P.W. from

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

7/22/91 Mark Reef

PERSON RECORDING DATA: KRB

OLD TAGS:

RFL-V371

NEW TAGS:

RFL

TUMOR SCORE

~~LFL-V372~~ removed - (edge)

LFL

LFL V373

OTHER NEW TAGS:

3

STRAIGHT CARAPACE-LENGTH:

48.8

WIDTH:

46.6

NOTCH LENGTH:

48.4

CURVED CARAPACE LENGTH:

52.5

WIDTH:

49.5

HEAD WIDTH:

8.4

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

10.0

C

7.5

RIGHT FRONT FLIPPER WIDTH:

8.8

SAMPLES COLLECTED:

Tumor

PLASTRON LENGTH:

39.5

WEIGHT:

39

DESCRIPTIVE REMARKS:

- Caught on bottom under orange rain jacket  
SB = RFL #2 Tumor fell off - reduced to #1

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

AOL 7-22-91

PERSON RECORDING DATA: KBR

OLD TAGS:

V374 RFL
V375 LFL

NEW TAGS: RFL

V374

LFL

V375

TUMOR SCORE

0

OTHER NEW TAGS:

STRAIGHT CARAPACE-LENGTH:

52.3

WIDTH:

42.4

NOTCH LENGTH:

52.1

CURVED CARAPACE LENGTH:

57.0

WIDTH:

50.0

HEAD WIDTH:

8.3

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED

PLASTRON LENGTH:

42.9

WEIGHT:

52

DESCRIPTIVE REMARKS:

CA

Robust

2 VB (left on)

Mouth-Clean, loaded w/ Halophila

SEA TURTLE TAGGING FORM

CAPTURE DATE, LOCATION AND METHOD:

July 30, 1991 Release into K Bay - Mark Reef

PERSON RECORDING DATA:

7/24/91 (Hooked MAKAI Pier)

OLD TAGS:

Y30
Y31
Z59

NEW TAGS: RFL


LFL

TUMOR SCORE

0
---

OTHER NEW TAGS:

V76 (RH)

STRAIGHT CARAPACE-LENGTH:

54.9

WIDTH:

53.4

NOTCH LENGTH:

54.6

CURVED CARAPACE LENGTH:

59.0

WIDTH:

52.0

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

C

RIGHT FRONT FLIPPER WIDTH:

SAMPLES COLLECTED:

PLASTRON LENGTH:

WEIGHT:

53 lbs

DESCRIPTIVE REMARKS:

Hooks removed by Bob Morris from Mouth and esophagus.

slr 3/89 Return from Seattle; 6/4/90 Release at Bellows

TRACK # 5

SEA TURTLE TAGGING FORM

Transmitter

9-10<sup>th</sup>

CAPTURE DATE, LOCATION AND METHOD:

7/30/91 MARK REEF TUES HAND/SNORKEL

PERSON RECORDING DATA: KBB

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

V 77  
V 78

LFL

TUMOR SCORE

1

OTHER NEW TAGS:

RHF 79

STRAIGHT CARAPACE-LENGTH:

48.2

WIDTH:

38.0

NOTCH LENGTH:

48.0

#3 engraved R. + L. 3rd lateral and 5th central - ORANGE

CURVED CARAPACE LENGTH:

51.5

WIDTH:

45.0

HEAD WIDTH:

7.5

SEX: MALE, FEMALE OR UNDETERMINED

U

TAIL LENGTH: T

10.0

C

7.0

RIGHT FRONT FLIPPER WIDTH:

8.6

SAMPLES COLLECTED

PLASTRON LENGTH:

38.5

WEIGHT:

35 lbs

DESCRIPTIVE REMARKS:

Eye lid enlarged  
R. EYE BLIND - eye missing

[ #2 anterior L eye \* possible regression ]

(5=VB) CA; SB@BB

(11) #1 L. Jaw Hinge Left on.

SEA TURTLE TAGGING FORM

TMR sheet  
P. 177

CAPTURE DATE, LOCATION AND METHOD:

7/30/91 MARK REEF Hand/Sporkel  
TUES.

PERSON RECORDING DATA: KBB

OLD TAGS: [ ] [ ] [ ] [ ]

NEW TAGS: RFL [ ]  
LFL V 80

TUMOR SCORE [ 3 ]

OTHER NEW TAGS: ~~RH#~~ V 81

STRAIGHT CARAPACE-LENGTH: 46.5 WIDTH: 37.4

NOTCH LENGTH: 46.1

CURVED CARAPACE LENGTH: NT WIDTH: NT

HEAD WIDTH: 7.4 SEX: MALE, FEMALE OR UNDETERMINED U

TAIL LENGTH: T 8.0 c 5.5

RIGHT FRONT FLIPPER WIDTH: 7.3 SAMPLES COLLECTED:

PLASTRON LENGTH: 37.3

WEIGHT: 25 lbs

DESCRIPTIVE REMARKS:  
DB=47 - left on \* Algae / scum on Carapace  
VB=62 - " " \* Plastron Sunken in - EMACIATED



SEA TURTLE TAGGING FORM

TMR Sheet p. 180

CAPTURE DATE, LOCATION AND METHOD:

7/30/91 Noon AOL Foraging

PERSON RECORDING DATA: AWARD

OLD TAGS:


NEW TAGS:

RFL  
RH  
LFL

V85
V84

TUMOR SCORE

3
---

OTHER NEW TAGS:


STRAIGHT CARAPACE-LENGTH:

34.1
------

WIDTH:

42.7
------

NOTCH LENGTH:

53.7
------

CURVED CARAPACE LENGTH:

57.5
------

WIDTH:

50.5
------

HEAD WIDTH:

8.6
-----

SEX: MALE, FEMALE OR UNDETERMINED

U
---

TAIL LENGTH:

T 9.5
-------

C

5.0
-----

RIGHT FRONT FLIPPER WIDTH:

8.9
-----

SAMPLES COLLECTED

PLASTRON LENGTH:

43.4
------

WEIGHT:

52 lbs
--------

DESCRIPTIVE REMARKS:

Largest B = 4.5 cm 43 = DB

Holophite

in mouth

113

skin barnacles

50 = VB

MARK Reef

(2)

6-7-91

Friday

N791

SL-37.7

RFF  
MISSING

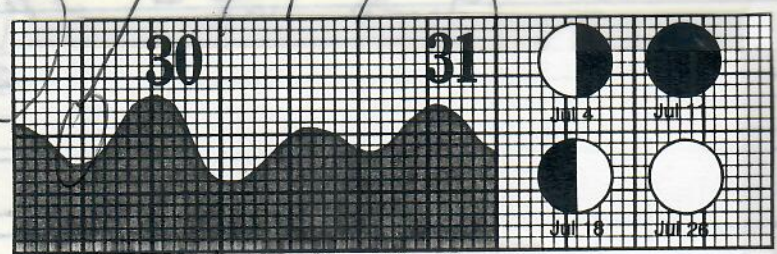
Recap from 4/91  
and 5/91

6/7/91  
Friday

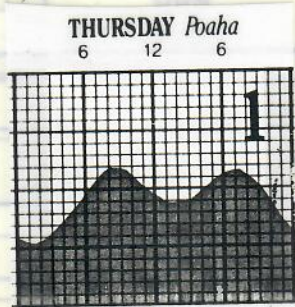
(Tide chart on page 83)

30 JULY 91  
TUES.

TRACK #5  
MACK REEF  
A.O.L.  
6 AM  
NOON  
Wednesday



~7 AM =  
8:30 AM  
K BAY



10 AM K BAY

9 AM  
ALCYSA WAED; JOH HEKHEKA; Karl  
Bromwell; Steve Ball -  
TO MACK REEF; released Y30, Y31, Z25  
treated by Morris for fishhooks.  
2 caught at Mark Reef - 1 many  
tumors and weak; 1 #2 TME on eye  
+ NO eye on right (TRACK #5) [possible  
that TME destroyed eye and regressed??]  
12 NOON - TO A.O.L.  
Saw approx 10 turtles - 2 caught -  
Both w/ TME

Turtle traveled to ocean side of CI,  
the off jet runway #4,  
then in shallows near flashing  
red #16.

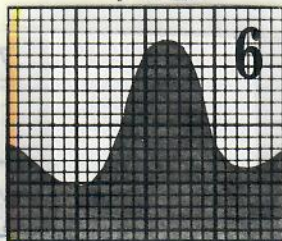
8/1/91 - followed for 1 3/4 hours -  
jumps made, but unable to catch.  
Transmitter not received.

# TRACK #6

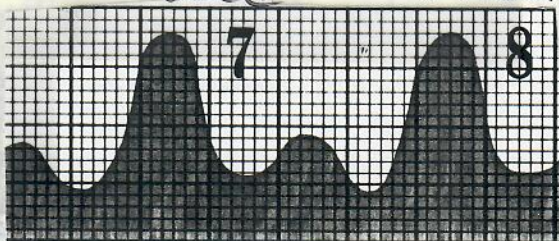
TUES

wed

Thurs



26	0.7	1349	2.5
557	0.0	2117	0.3



135	0.7	1434	2.6	231	0.9	1515	2.6
700	-0.1	2149	0.2	755	-0.1	2221	0.2

6 AUGUST 1991

MARK REEF

ALYSA WARD

2 Captures, Both w/TMRS  
Both tag recaptures

Not many turtles seen.

Transmitter recovered by Russ Myers

Released turtle extensively treated  
by Morris w/cryosurgery. He has photos  
and extensive records.

107

32

8/6/91

①

#6 Tracking Turtle  
(engrafted w/ paint)

old tags

LFL 2202 6 small barn. growing on bottom

RFL N395 3 small barn. inside tag

scrapped off

Ci 51.5 (l) 46.5 (w)

S: 48.7 (l) 38.7 (w)

Ni 48.0 (l)

4 3DB long axis 1.9; 2.5; 1.7; 0.9

plas. 39.4 wt: 42.165

22 VB largest 2.5

Tumors

Score = #3

LH = 1 #2 (in seam of scales)

neck = 1 #3

RFF = 2 #2

Reye = 1 #2 ringing eye (3/4 of eye)

Leye = 1 #2 covering eye (eye missing or ruptured)

Rjawhing = 2 #1

mouth = 1 #2 (dorsal above gill slits)

New tags

RH V89

Release time 11:45 am

R side - tag

6 Aug 91

48.5

5L

1990

27

July

Recap

1112

8/6/91

8-6-91

(2)

MARK REEF

Hand / Snorkel

SL 39.9 x 32.9

N 39.8

Plastron 30.2

CL 42 x 38

OLD TAGS :

LFL - 276

RFL - 893

RHF - N682

SCORE = [2]

TUMORS :

L. Eye - 2 - #2

R. Eye - 2 - #2

Mouth -

NECK - 4 - #2

RFF - 3 - #2

LFF - 1 - #1

RHF - 2 - #2

LHF - 3 - #2

1 - ringed 50%

2 - patch.

Note: None of tumors at tag pierce site

19 lbs

1100 - 80°F

PCA on Carapace

June 15<sup>th</sup> 1990 SL 39.7 - Recap.

TRACK #1

Released 8/6/91 Mark Reef  
KBAJ

S 54.7 (w) x 44.2 (w)

N 54.7 (l)

headw 8.6

C 59.0 (l) x 53.0 (w)

tags

RFL : V86

L3-4 : V87

LH : V88

\*treated turtle by Dr. Morns

plastron 43.5 weight 43.0 lbs

left jaw hinge has #2 tumor - untreated

at basal - stuff closed to  
fringing reef edge. 2 stuff out  
area location for newly full 48 hours  
Unable to recover. Never even  
had a chance to "jump" for  
the rest of recovery in shell

120



8/6/91

8-6-91

(7)

MARK REEF

Hand / Snorkel

SL 39.9 x 32.9

N 39.8

CL 42 x 38

Plastron 30.2

OLD TAGS :

LFL - 276

RFL - 893

RHF - N682

SCORE = [2]

TUMORS :

L. Eye - 2 - #2

R. Eye - 2 - #2

Mouth -

NECK - 4 - #2

RFF - 3 - #2

LFF - 1 - #1

RHF - 2 - #2

LHF - 3 - #2

1 - ringed 50%

2 - patch.

Note: None of tumors at tag pierce site

19 lbs

1100 - 80°F

PCA on Carapace

June 15<sup>th</sup> 1990 SL 39.7 - Recorp.

TRACK #17

Released 8/6/91 Mark Reef  
KBA

S 54.7 (w) x 44.2 (w)

N 54.7 (l)

head w 8.6

C 59.0 (l) x 53.0 (w)

tags

RFL : V86

L3-4 : V87

LH : V88

\*treated turtle by Dr. Morns

plastron 43.5

weight 43.0 lbs

left jaw hinge has #2 tumor - untreated

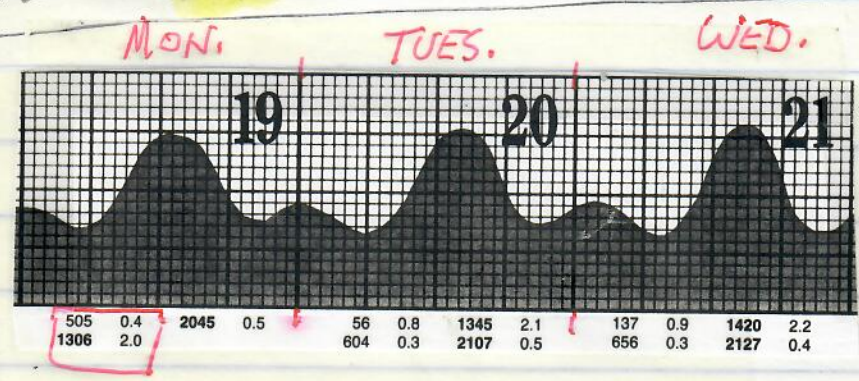
*[Faint, illegible handwriting from the reverse side of the page]*

TRACK #7

19 AUG 91      Moak Reef  
 Monday      8:32am      GHB & RA  
 Temp - 80F - 27C

2 hand captures - Both new captures  
one turtle w/ score of 2

V90 - score #1, 69/65 SL 61.3  
 Track #7



Turtle went North past Heeia Pier - stayed closed to fringing reef edge. Stayed at one location for nearly full 48 hours. Unable to recover. Never even had a chance to "jump". In the start of recovery, it didn't

P121

seem like it knew we were  
on it. Later it surfaced like  
a "polaris" missile, and dove just  
as quick! Randy and Scott  
will try to locate it 8/22.  
Relocated by them 8/22 Thurs.  
at same location (inshore  
north of Heeia Pier) where we  
watched it for near the full  
48 hours. Once again acted  
like "polaris" missile and  
recapture wasnt possible.

[TPT #7]

19 August 1991 - see website for details  
Monsieur - surface 3 feet off of Buoy #2

Jeff-HMB  
reports

Z55 Blue on RFF

Seen

7/4/91

Seen at site ~ 1/4 mile  
North of Buoy #2 at end of  
Sonpan Channel.

One small tumor on RFF.

Turtle west North Post  
Hemipin - stung close to  
fringing reef edge. Stung at  
same location for nearly full 48 hours -  
unable to remove. Never even  
had a chance to "jump". In  
the state of "stun" it didn't

2000  
2001

①

16 VB'S 7 DB'S

- 11<sup>th</sup> marginal rt - healed V-notch  
- 7 centrals

SEA TURTLE TAGGING FORM

TRACK #7

CAPTURE DATE, LOCATION AND METHOD:

8-19-91 MARK'S REEF HAND capture  
845 am

PERSON RECORDING DATA:

RM

OLD TAGS:

[Empty boxes for old tags]

NEW TAGS:

RFL

V 90

LFL

3-4 V 91

TUMOR SCORE

1

OTHER NEW TAGS:

RH V 92

STRAIGHT CARAPACE-LENGTH:

61.3

WIDTH:

44.8

NOTCH LENGTH:

60.4

CURVED CARAPACE LENGTH:

65.0

WIDTH:

58.5

HEAD WIDTH:

9.1

SEX: MALE, FEMALE OR UNDETERMINED

[Empty box for sex]

TAIL LENGTH:

T

14.5

C

9.5

RIGHT FRONT FLIPPER WIDTH:

10.2

SAMPLES COLLECTED:

PLASTRON LENGTH:

49.7

LH 2#1's - grey patch

WEIGHT:

69.0

DESCRIPTIVE REMARKS:

all clustered near LFL

1# 2 (tail base)

2-# 2's, 4-# 1's, RHF 1#1

2

~~END~~

SEA TURTLE TAGGING FORM

See p. 132

CAPTURE DATE, LOCATION AND METHOD:

8-19-91 MARK'S REEF HAND CAPTURE

PERSON RECORDING DATA:

RM

OLD TAGS:


NEW TAGS:

RFL

V93

LEL

3-4 V9

TUMOR SCORE

2

OTHER NEW TAGS:

RH V95

STRAIGHT CARAPACE-LENGTH:

50.7

WIDTH:

39.4

NOTCH LENGTH:

50.3

CURVED CARAPACE LENGTH:

54.0

WIDTH:

47.0

HEAD WIDTH:

8.2

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T 10.0

C

7.0

RIGHT FRONT FLIPPER WIDTH:

8.1

SAMPLES COLLECTED

PLASTRON LENGTH:

41.9

WEIGHT:

42

DESCRIPTIVE REMARKS:

125

6 Controls PCA

SEA TURTLE TAGGING FORM

①

CAPTURE DATE, LOCATION AND METHOD:

9/20/90 MAEK Reef 10am  
snorkel-hand  
PERSON RECORDING DATA: GHB/225

OLD TAGS: [ ] NEW TAGS: RFL V-390  
LFL V-389  
TUMOR SCORE [0] OTHER NEW TAGS: [ ]

STRAIGHT CARAPACE-LENGTH: 40.3 WIDTH: 32.6

NOTCH LENGTH: 39.9

CURVED CARAPACE LENGTH: 42.0 WIDTH: 36.5

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

TAIL LENGTH: T [ ] C [ ]

RIGHT FRONT FLIPPER WIDTH: [ ] SAMPLES COLLECTED: AA/91-001

PLASTRON LENGTH: 32.5

WEIGHT: 19 lbs

DESCRIPTIVE REMARKS: PCA



SEA TURTLE TAGGING FORM

2

CAPTURE DATE, LOCATION AND METHOD:

9/20/91 AOL BOAT DIVE

PERSON RECORDING DATA:

OLD TAGS:

Empty boxes for old tags

NEW TAGS:

RFL

V392

LFL

V391

TUMOR SCORE

0

OTHER NEW TAGS:

Empty boxes for other new tags

STRAIGHT CARAPACE-LENGTH:

45.9

WIDTH:

35.7

NOTCH LENGTH:

45.7

CURVED CARAPACE LENGTH:

49.0

WIDTH:

43.0

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

Empty box for sex

TAIL LENGTH:

Empty box for tail length T

C

Empty box for tail length C

RIGHT FRONT FLIPPER WIDTH:

Empty box for flipper width

SAMPLES COLLECTED

AA91-55

PLASTRON LENGTH:

36.7

WEIGHT:

34.0 lbs

DESCRIPTIVE REMARKS:

VB=7 DB=9

Halophid in mouth

3 void

See p. 187

SEA TURTLE TAGGING FORM

Time sheet

CAPTURE DATE, LOCATION AND METHOD:

9/20/91 AOL

RELEASED AND NOT TAGGED FORGOT

PERSON RECORDING DATA:

OLD TAGS: [ ]  
TUMOR SCORE: 3

NEW TAGS: RFL [ ]  
LFL [ ]  
OTHER NEW TAGS: [ ]

STRAIGHT CARAPACE-LENGTH: 44.5

WIDTH: 35.3

NOTCH LENGTH: 44.1

CURVED CARAPACE LENGTH: 47.5

WIDTH: 41.5

HEAD WIDTH: [ ]

SEX: MALE, FEMALE OR UNDETERMINED [ ]

TAIL LENGTH: T [ ] C [ ]

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH: [ ]

AA91-003

PLASTRON LENGTH: 35.5

WEIGHT: 26

DESCRIPTIVE REMARKS:

DB=10 VB=16

SEA TURTLE TAGGING FORM

blue tag - middle  
\* of 2nd scale

CAPTURE DATE, LOCATION AND METHOD:

9/23/91 Mark's Reef

PERSON RECORDING DATA:

RM

OLD TAGS:

L25-249 (2 barnacles on tag removed)

NEW TAGS:

RFL

LFL

TUMOR SCORE

LFL-Y173

RFL-Y172

OTHER NEW TAGS:

0

STRAIGHT CARAPACE-LENGTH:

47.7

WIDTH:

37.0

NOTCH LENGTH:

47.2

CURVED CARAPACE LENGTH:

50.0

WIDTH:

44.5

HEAD WIDTH:

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH: T

C

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

Barnacles

PLASTRON LENGTH:

39

91004

WEIGHT:

35 lbs.

saved all barnacles

DESCRIPTIVE REMARKS: 25 vbs. (4.0, 3.6) 16 abs (3.2, 3.2, 3.0, 3.0, 3.1)

recapture from 4/28/89 SL 42.9 (+4.3)

Cleaned & in plastic bag

SEA TURTLE TAGGING FORM

2

CAPTURE DATE, LOCATION AND METHOD:

AOL - jump 9-23-91

PERSON RECORDING DATA: PM

OLD TAGS:

Empty boxes for old tags

NEW TAGS: RFL

V393

LFL

V394

TUMOR SCORE

0

OTHER NEW TAGS:

Empty boxes for other new tags

STRAIGHT CARAPACE-LENGTH:

40.7

WIDTH:

33.4

NOTCH LENGTH:

40.4

CURVED CARAPACE LENGTH:

44.0

WIDTH:

39.0

HEAD WIDTH:

Empty box for head width

SEX: MALE, FEMALE OR UNDETERMINED

Empty box for sex

TAIL LENGTH: T

Empty box for tail length T

C

Empty box for tail length C

RIGHT FRONT FLIPPER WIDTH:

Empty box for right front flipper width

SAMPLES COLLECTED:

Empty box for samples collected

PLASTRON LENGTH:

33.3

Empty box for plastron length

WEIGHT:

22 lbs.

Empty box for weight

91005

Empty box for weight

DESCRIPTIVE REMARKS:

PCA 1DB (.8)  
IVB (1.8)

x (3)

**SEA TURTLE TAGGING FORM**

**CAPTURE DATE, LOCATION AND METHOD:**

AOL - jimp 9-23-91

**PERSON RECORDING DATA:**

RM

**OLD TAGS:**

[Empty boxes for old tags]

**NEW TAGS:**

**RFL**

V 395

**LFL**

V 396

**TUMOR SCORE**

0

**OTHER NEW TAGS:**

[Empty boxes for other new tags]

**STRAIGHT CARAPACE-LENGTH:**

42.0

**WIDTH:**

34.5

**NOTCH LENGTH:**

41.7

**CURVED CARAPACE LENGTH:**

45.0

**WIDTH:**

40.0

**HEAD WIDTH:**

[Empty box for head width]

**SEX: MALE, FEMALE OR UNDETERMINED**

[Empty box for sex]

**TAIL LENGTH:**

T [Empty box]

C

[Empty box]

**SAMPLES COLLECTED:**

**RIGHT FRONT FLIPPER WIDTH:**

[Empty box]

[Empty box]

**PLASTRON LENGTH:**

33.4

[Empty box]

**WEIGHT:**

22.0 lbs

91006 blood

[Empty boxes for weight and other data]

**DESCRIPTIVE REMARKS:**

16DB (2.5, 2.7, 2.4)

5VBC 2.3/2.0/2.2

2.0/1.7

p/b. n p

RHL V93, V94  
 RA V95

LOCATION, SIZE, AND NUMBER OF TUMORS

ridge

	#1	#2	#3	#4	Total	Remarks
RT. EYE						
LT. EYE	1					continuous dorsal ridge
MOUTH		1				LFT. JAW HINGE
NECK		1				
RFF						
LFF	1					LFL
RHF						
LHF		1				
CLOACA/TAIL						
SEAMS/SCUTES						
INTERNAL						
Total						

OTHER INFORMATION:

8/19/91  
 Mark Reef see p. 125

Approximate Tumor Size Categories:

#1 = detectable patch to 1cm diameter. #2 = >1cm to 4cm.  
 #3 = >4cm to 10cm. #4 = >10cm.

TUMOR SCORE:

2

✓428, 29, 30 See page 38

LOCATION, SIZE, AND NUMBER OF TUMORS

SCORE = 2

	#1	#2	#3	#4	Total	Remarks
RT. EYE	2					RING
LT. EYE	1					RING
MOUTH		2				19/10 TTS jaw
NECK		4				
RFF		1				
LFF						
RHF			1			
LHF						
CLOACA/TAIL						
SEAMS/SCUTES						
INTERNAL						
Total						

OTHER INFORMATION:

Approximate Tumor Size Categories:

#1 = detectable patch to 1cm diameter.  
 #3 = >4cm to 10cm.

#2 = >1cm to 4cm.  
 #4 = >10cm.

TUMOR SCORE:

LOCATION, SIZE, AND NUMBER OF TUMORS

	#1	#2	#3	#4	Total	Remarks
RT. EYE						
LT. EYE						
MOUTH						
NECK						
RFF						
LFF						
RHF						
LHF						
CLOACA/TAIL						
SEAMS/SCUTES						
INTERNAL						
<b>Total</b>						

OTHER INFORMATION:

Approximate Tumor Size Categories:

#1 = detectable patch to 1cm diameter.    #2 = >1cm to 4cm.  
 #3 = >4cm to 10cm.    #4 = >10cm.

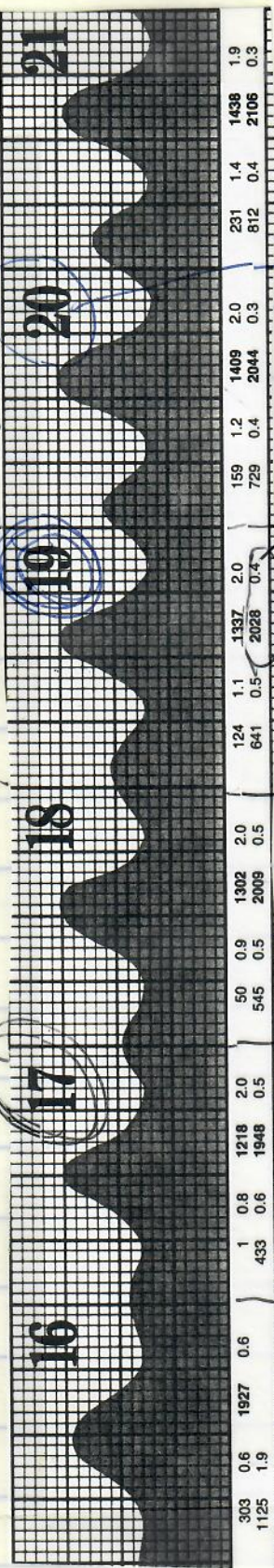
TUMOR SCORE:



Sept 91

Sept 91  
17th no 19th

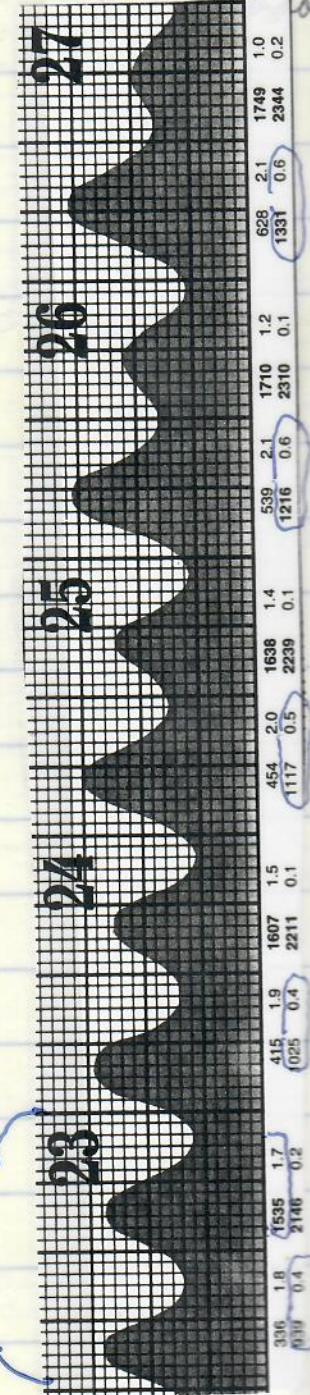
INSIDE KIPAPA IS (1)  
18th Tow near Mark Reef (1)  
FRIDAY



TUES

NIGHT DIVE MARK Reef

BARBERS, FINN, AGUIRE Reef 3 ACOL



23

24

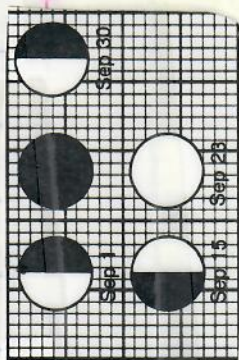
25

26

27

Date p 152-153

9/16/91  
MONDAY



"KA" Anchored AT MACK Reef  
Near "cleaning station". GHB, S. Sullivan,  
Russ Miya, Jeff Mahon and Geo. Losey.  
Camera positioned UW at 10am -  
w/ ~ 150 feet distance to KA

Swell and dirty water across MACK  
Reef. Probably the roughest I've seen it here.  
AT 11am turtle heads seen in vicinity  
of cleaning station. This continued throughout  
the day. Water not clear enough to see  
anything on video, except for coral 1-2' away.

9/17

TUES, At 8am Jeff reports cleaner water and  
a turtle and fish seen on video screen (recorded).  
Shortly thereafter the turning mechanisms  
on the camera failed. Project effort  
terminated.

— Russ and Belazz revisited inside KAPAPA  
ISLAND where MARTIN ATKINSON HAD  
Reported frequent sighting of turtles  
TO p. 154

142

START 8/27/91 W/SUE GEERMAN'S

**SEA TURTLE TAGGING FORM**

**CAPTURE DATE, LOCATION AND METHOD:**

8-27-91

MARKED REEF

Snorkel

HAND capture  
Recapture from 7/30

**PERSON RECORDING DATA:**

RM

MAC

**OLD TAGS:**

LFL V80
LH V81

**NEW TAGS:** RFL


LFL

**TUMOR SCORE**

3

**OTHER NEW TAGS:**


**STRAIGHT CARAPACE-LENGTH:**

46.4

**WIDTH:**

37.2

**NOTCH LENGTH:**

45.9

**CURVED CARAPACE LENGTH:**

**WIDTH:**

**HEAD WIDTH:**

**SEX:** MALE, FEMALE OR UNDETERMINED

**TAIL LENGTH:** T

C

**RIGHT FRONT FLIPPER WIDTH:**

**SAMPLES COLLECTED**

**PLASTRON LENGTH:**

**WEIGHT:**


**DESCRIPTIVE REMARKS:**

1/5  
... island where MARK ...  
... to ...

SEA TURTLE TAGGING FORM

Seawater

Temp = 26.5

CAPTURE DATE, LOCATION AND METHOD:

8-27-91

MARKY REEF

HAND Capture  
Snorkel

PERSON RECORDING DATA:

RM

OLD TAGS:


NEW TAGS:

RFL

V96

LFL

V97

TUMOR SCORE

OTHER NEW TAGS:

RH V98

STRAIGHT CARAPACE-LENGTH:

46.3

WIDTH:

36.8

NOTCH LENGTH:

46.0

CURVED CARAPACE LENGTH:

49.5

WIDTH:

43.0

HEAD WIDTH:

7.9

SEX: MALE, FEMALE OR UNDETERMINED

TAIL LENGTH:

T

8.0

C

5.5

RIGHT FRONT FLIPPER WIDTH:

7.6

SAMPLES COLLECTED:

PLASTRON LENGTH:

37.2

WEIGHT:

32 lbs.

Stomach

Flush

Acanthoptera  
ophora plus

DESCRIPTIVE REMARKS:

PCA  
Demo engraved  
"S" white 3rd lat  
left & right

144