

TC = "Turtle Carapace"
Spray-painted
Number.

TC-1-21

This is what
was used
prior

LIBRARY OF
GEORGE H. BALZS

SUMMARIES ^{to} Moto tools

1975

808-395-6409

BALZS

987-1189

GEORGE H. BALAZS Tel. 946-1760
HAWAII INSTITUTE OF MARINE BIOLOGY 247-6631
P.O. Box 1346
KANEHOHE, HAWAII -96744

Project EXPEDITION DATES: (6/6 - 6/26/75)

Evening June 6, 75 - evening June 24 - EAST (19 days) = 94 confirmed nesters
evening June 25 - TRIG (1 day)

To TC 101

(7/18) 8/21
Evening July 18 - Trig (1 day)
Evening July 19 - July 27 - East (10 days) = 46 found from earlier trip + 10 new
Evening July 28 - August 5 - W-S (9 days) = 28 confirmed nesters + 3
Evening Aug 6 - Tern from other islands (A1, 3, T104) = 3
Aug 26 - EAST
Aug 27 - W-S
Dec 1st - 4th - W-S

To TC 111

VERNON
VR
ROYAL

NO. 1130

COMPOSITION BOOK

FAINT RULED WITH MARGIN

120 PAGES • 9½ x 7½ IN.

No. 1130-P Has Numbered Pages

S. E. & M. VERNON CO., ELIZABETH, N. J. 07208
DIV. OF THE MEAD CORPORATION

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GEORGE H. BALAZS

Recoveries-

5/19/75 CI 938 ♂ Basking W-5

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology

Coconut Island · P. O. Box 1346 · Kaneohe, Hawaii 96741

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LIBRARY OF
GEORGE H. BALAZS

MONEL
Size 49

TAG NOS- 987 ^{RF = RFP} ^{LEAP =} TC- 1 / 3
99.7 x 94 ^{Distal} 94 x 69.2 ^{on flipper} LFL

27 FEB 2002

C- 39 1/4" x 37" S- 37" x 27 1/4" CSL- 1.06, CSW- 1.36, SS- 1.36

DATE/TIME	STATUS	AREA	REMARKS
5/21/75	N	1	1 bad pit by tent
6/11¹⁰ 0145	N	17	
6/11 2300	N	S.P.	
6/12 0130	N	16	LAY, 2nd tag
6/23 2830	N	1	
6/24 1400	B	S.P.	
6/24 2300	N	1	LAY CI 1029 Rotated
7/22 0130	N	5	poss LAY
7/24 0015	N	3	POSS LAY
7/24 2300	N	1	CI 1029 NOT SEEN entry error

6/12/78 - TC20 N East

TAG NOS -

TC-2

7

9 FEB 2002

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
5/21/75	NF	5	1 Bad pit
6/7 1300	B	S.P.	likely observation?
////////////////			

TAG NOS - 988^{RF}, 989^{LF}

94 x 85.7

C-37" x 33³/₄

89.5 x 69.5

S-35¹/₄" x 27³/₈

CSN-105, CSN-123, 1.28

TC-3

11

27 FEB 2002

DATE/TIME	STATUS	AREA	REMARKS
5/21/75	NF	15	marked location, photos, lay snored
6/7	~1300 Offshore	8	Male attempted to mount but was rejected.
6/11	1430 B SEP	SEP	number still readable
6/16	0230 B (?)	S.P. by tent	can't read number
6/17	0230 N	16	LAY 115 EGGS MARKED LOC

TAG NOS - 1007, 1114^{RF}
 94 x 91.4
 C 37 x 36

27 FEB 2002
 TC-4 15
 88.9 x 72.4

CSL-1.05, CSW-1.26, CS-1.23 S 35 x 28 1/2

DATE/TIME	STATUS	AREA	REMARKS
6/6/75 1330	NF ✓	4-5-6 ✓	First sprayed
6/8 0015	N ✓	4 ✓	deform RHL - ^{very} small
6/8 1300	Offshore ✓ N shore ✓		
6/8 2130	N ✓	9 ✓	into Bank by machine BARN on Head of 1st central
6/9 0015	N ✓	9 ✓	LAY, Loc marked by mach. Wet nurse
6/9 1830	B ✓	S.P. ✓	
6/21 1300	B ✓	SEP ✓	looks thick
6/21 2230	N ✓	12 ✓	
6/23 0330	N ✓	4 ✓	
6/24 1700	B ✓	SEP ✓	
6/29 2300	N ✓	14-15 border	
6/25 0045	N ✓	15	LAY returned to water after 1114 ^{RF}
//////			
7/22 0400	N ✓	13 ✓	LHL or RHL very small deform
7/22 2300	N ✓	14 ✓	
7/24 0530	N ✓	7 ✓	LAY
//////			

TAG NOS - 990^{RF}

96.5 x 95.3

C 38 x 37 1/2

92.7 x 74.9

S 36 1/2 x 29 1/2 CSL-1.04, CSW-1.20, CS-1.24

TC-5

19

27 FEB 2002

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
6/6/75 2030	NF	4-5-6	First sprayed
6/7/0400	"	6	LAY, TAG 990
6/20 0015	N	5-6-7	

11 duplicate

TAG NOS - 992^{RF}
 95.3 x 91.4
 C 37 1/2 x 36 OSL - 1.06, OSW - 1.31, SS - 1.28

27 FEB 2002 23
 TC - 6
 89.5 x 69.9

S 35 1/4 x 27 1/2

DATE/TIME	STATUS	AREA	REMARKS
5/19/95	B	SHARK ISLAND	Photograph, color slide
6/6 2330	NF	4-5-6	NOTCH WITH MARG. First sprayed
6/7 0400 ⁰⁶⁰⁰	B	BORDER 6-7	shallow, LAY, Right Hind ^{completely} Missing, Tag 992 ^{RF}
" 1300	BASK	S.P.	
6/11 1430	OFFSHORE	Nshore	
6/18 2230	N	2	
6/19 1800	B	NEP	
6/20 0230	N	5	MARGINALS ON R LOOK NARROWED AND STEEPER
6/20 2300	N	5 to 12 to 13	all over island
6/22 0300-0500	N	3	LAY
6/22 1600	B	NEP	
6/24 1400	B	SEP	
7/20 1900	B	SEP	

1 duplicate

TAG NOS -

TC-7

27

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
------------------	---------------	-------------	----------------

6/6 1130 //////	BM	7	
--------------------	----	---	--

First sprayed
Night Basking

1 duplicate

TAG NOS. —

TC-8 29

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
6/6 2130	B Male	8	First sprayed Night Basking
6/7 1830	B	8	
6/7 2200	B	8	Bitten limb, tails
6/10 1730	B	8 SEP	
6/15 1800	B	SEP	1 Fujicolor photo - Number weak

//////

11 duplicate

TAG NOS - 991^{RF}
 100.3 x 93.3
 C 39 1/2 x 36 3/4

TC - 9 - 31
 27 FEB 2002

95.3 x 68.6
 S 37 1/2 x 27 CSL-1.05, CSW-1.36, CS-1.39

DATE/TIME - STATUS AREA REMARKS

6/17^v 0130 NF' S.P.-AI' First sprayed

6/17^v 0600 " / S.P.-AI' ^{border by TENT} LAY, Tag 991^{RF}

6/19^v 0015^v N / S.P. /

6/20^v 0015^v N / 2 /

6/21^v 0300^v N / 6 /

6/22^v 2300^v N / 17 /

6/23^v 0330^v N / 5 /

6/24^v 0030^v N / 5 /

//////

11 duplicate

TAG NOS - 1002^{RF}, 1105^{LF}
 101.6 x 93.3
 C 40 x 36^{3/4}

JC-10 27 FEB 2002
 96.5 x 72.4
 S 38 x 28^{1/2}
 CSL - 1.05
 CSW - 1.29
 SS - 1.33

DATE/TIME STATUS AREA REMARKS

6/7	0130	NF		First sprayed
"	0400	"	4	
6/8	0430	N-B?	S.P. end	
6/8	2030	N	S.P. - 1 by tent	LAY, MARKED loc, TAG ^{many photos}
6/10	2230	B	SEP	
6/22	2300	N	17	LAY 109 EGGS, MARKED LOCATION
//////				
7/20	0130	N	13	
7/21	0300	N	14	
7/21	2300	N	14	
7/22	0130	N	15	LAY
//////				

11 duplicate

TAG NOS-10/11^{RF}, 1140LFL

99.7 x 95.9

C 39 1/4 x 37 3/4

OSL - 1.06

CSW - 1.34

SS - 1.31

27 FEB 2002

39

94 x 71.8 TC - 11

S 37 x 28 1/4

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
------------------	---------------	-------------	----------------

6/7^u 0130 NF

FIRST SPRAYED

» 1500 Bask S.P.

6/8 2130 N 5-6

6/9 0130 N 5

Poss. TAG, TAG

6/10 2230 N 5

6/12 1800 B S.P.

6/13 0230 N 5

6/15 2230 N 5

in Bunch GRASS

6/16 2230 N 10

apparently scared off

6/17 1330 B S.P.

//////

7/27 0015 N

10-11

LAY by log near Round log,

LOOKED LIKE SMALL CLUTCH PHOTO EKTA

//////

11 duplicate

TAG NOS - 994^{RF} 1094^{LF}

95.9 x 91.4

CSL - 1.06

CSW - 1.27

CS - 1.26

C 37³/₄ x 36

TC - 12 / 43

27 FEB 2002

90.8 x 71.8

S 35³/₄ x 28¹/₄

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
------------------	---------------	-------------	----------------

6/7¹⁰ 0130 NF

FIRST SPRAYED

~~2~~ Barnacles on Head

6/7 2200 N 17

6/8 0015 N 17

LAY, TAG

6/18 0045 B? SEP

6/20 0015 N 15

6/21¹⁰ 0600 N 3

LAY, By wire, photos

//////

11 duplicate

27 FEB 2002

47

TAG NOS - 1053^{RF}

91.4 x 88.3

C36 x 34^{3/4}

CSL - 1.06

CSW - 1.34

CS - 1.31

86.4 x 66

S34 x 26

TC-13

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
------------------	---------------	-------------	----------------

6/7^v 0600 NF

3'



First sprayed, LHL 3/4 MISS
section out of MARG LEFT

6/9 1115 N

S.P.

Bright sun - ^{TC13} out for ^{some Digging} ~30min

6/14 1600-1800 B

S.P.

6/14 1915 N

S.P.

SUN out

6/15¹⁴ 0300⁰⁵⁰⁰ N

S.P.

Good Hind limb looks like large ^{surface} AREA

//////

It duplicate

27 FEB 2002

51

TAG NOS. - 993 R Flap

91.4 x 83.2 CSL - 1.07

85.1 x 66.1

TC-14

C 36 x 32 3/4 CSW - 1.25
S - 1.28

S 33 1/2 x 26 1/4

<u>DATE/TIME</u>	<u>STATUS</u>	<u>AREA</u>	<u>REMARKS</u>
6/7/75 2200 //////	B Male	8 SEP	First sprayed - Tagged - lazy

11 duplicate

TAG NOS - 995^{RF}

27 FEB 2002

TC-15-53

91.4 x 85.1

CSL - 1.07

85.7 x 69.9

CSW - 1.22

C 36 x 33 1/2

SS - 1.23

S 33 3/4 x 27 1/2

DATE/TIME	STATUS	AREA	REMARKS
6/8 0015	NF	11	LAY - By log, TAG
6/18 1830	B	SEP	
6/19	N	1	
6/22 0500	N	11	poss LAY? not painted

//////

It duplicate

27 FEB 2002

57

TAG NOS - 1003^{RF} 1085^{LF} Flap
 108.0 x 102.9
 C 42 1/2 x 40 1/2

CSL - 1.07
 CSW - 1.31
 CS - 1.28

101.0 x 78.7
 S 39 3/4 x 31

JC-16

DATE/TIME	STATUS	AREA	REMARKS
6/8 ⁷ 0015	NF	5	First sprayed
6/8 2130	N	5 (6)	LAY
6/17 1600	B	NEP	
6/19 2300	N	3	LF limb split
6/20 0230	N	6	LAY - head shakes after tag on flap
6/23 1400	B	NEP	
6/24 1400-1700	B	NEP	
6/25 1300	B	NEP	
//////			
7/19 1730	B	NEP	Clouca partially out
7/25 2230	N	5	
7/26 0100	N	5	LAY
7/28 1230	B	NEP	
//////			
8/3 1400	B	NEP	
//////			

It duplicate

TAG NOS - 996^{RF}, 1097^{LF}

TC - 17 - 61

94.0 x 88.3 CS-1.07 87.6 x 71.1
C37 x 34³/₄ CS-1.24 SS-1.23 S34¹/₂ x 28

27 FEB 2002

DATE/TIME	STATUS	AREA	REMARKS
6/8 ² 0015	NF	S.P.	LAY, MARKED LOCATION, TAG
6/10 1730	B	SEP	
6/11 1430	offshore	SEP	
6/22 ² 0030-0300	N	17	LAY
//////			
7/19 2300	N	15	
7/20 0330	N	15	LAY
7/26 2230	offshore	SEP	
//////			

It duplicate

TAG NOS - 1001^{RF} 1090 LFLAP

1010 x 92.7

CSL - 1.06

CSW - 1.24

SS - 1.28

TC - 18

65

27 FEB 2002

95.6 x 74.9

C 39³/₄ x 36¹/₂

S 37⁵/₈ x 29¹/₂

DATE/TIME	STATUS	AREA	REMARKS
6/8 0200	NF	5	First spray, ^{2nd MAR E Big} barnacle
6/8 1600	B	S.P.	
6/8 2130	N	1	LAY, TAG
6/9 1830	B	S.P.	
6/11 1430	OFFSHORE		
6/11 2300	N-B?	S.P.	
6/12 1800	B	S.P.	
6/13 1430	B	S.P.	
6/15 1800-22 ³⁰	B	S.P.	
6/16 1130-1800	B	S.P.	
6/17 1200	B	S.P.	
6/18 1800	B	S.P.	
6/19 1700	B	S.P.	
6/20 2300	N	12	LAY
6/24 1700 ¹⁹³⁰⁺	B	S.P.	

//////

It duplicate

TAG NOS - 1031^{RF} 1056 LFLap

97.2 x 95.3
C 38 1/4 x 37 1/2

CSL - 1.06
CSW - 1.29
CS - 1.25

TC - 19 / 69

92.1 x 73.7

28 FEB 2002

S 36 1/4 x 29

DATE/TIME	STATUS	AREA	REMARKS
6/8 / 0200	NF	5 /	First spray
6/11 / 2300	N /	7 /	
6/12 / 0500	N /		did not lay - something something wrong with nesting ability
6/12 / 2230	N	8	
6/13 / 2200	B /	S.P. /	
6/14 / 0315	B /	S.P. /	
6/15 / 2230	N /	1 /	
6/16 / 0100	N /	1 /	

//////

LAY

duplicate

TAG NOS - 1000^{RF}

104.1 x 92.7

CSL - 1.09

95.9 x 68.6

28 FEB 2002

C 41 x 36 1/2

CSW - 1.35

SS - 1.40

S 37 3/4 x 27

TC - 20 73

DATE/TIME	STATUS	AREA	REMARKS
6/8 0200	NF	5	
) 0600	N	5	First spray SM TMR LEFT NECK PART. BLIND REYE?
6/8 1600	offshore	N shore	
6/9 2230	N	17	
6/10 1730	B	S.P.	
6/12 1800	B	S.P.	
6/13 1200	B	S.P.	
6/14 1600-1800	B	S.P.	
6/15 1230	B	S.P.	
6/15 1800	B	S.P.	
6/17 1200	B	S.P.	short time
6/20 1500	B	S.P.	
6/22 2300	N	6	
6/23 2345	N	1	By tent
6/24 2300	N	6	LAY
6/25 1300	B	S.P.	
//////			
7/20 1900	B	SEP	
7/21 2300	NF	5	LFL
7/22 1300	B	S.P.	
//////			

It duplicate

TAG NOS. 998^{RF}

TC-21-77

99.1 x 88.9

CSL - 1.06

93.3 x 68.6

29 FEB 2002

C 39 x 35

CSW - 1.30

S 36³/₄ x 27

SS - 1.36

Date/Time

STATUS

AREA

REMARKS

6/8² 0200

NF

5'

First spray

" 0430

N

5'

LAY, TAG

//////

NESTING EMERGENCES, CONTINUED

DATES	TOTAL NO.	SUCCESSFUL	NEWLY OBSERVED	REGIONAL DATES
7/24-7/25 east	9	3	0	6/6-6/7/75
7/25-7/26 east	8	3	0	6/7-6/8
7/26-7/27 east	8	5	1 (on east) formerly B Trig 6/19	6/8-6/9
7/27-7/28 east	8	5	1	6/9-6/10
7/28-7/29 W-S	4	3	4	6/10-6/11
7/28-7/29 W-S	4	3	4	6/11-6/12
7/29-7/30 W-S	5	4	4 (1 on W-S) formerly N Trig 6/22	6/12-6/13
7/30-7/31 W-S	4	2	4 (1 on W-S) formerly N Trig 6/22	6/13-6/14
7/31-8/1 W-S	4	3	4 (1 on W-S) formerly TC104 on East	6/14-6/15
8/1-8/2 W-S	5	2	4	6/15-6/16
8/2-8/3 W-S	7	2	5	6/16-6/17
8/3-8/4 W-S	4	3	2	6/17-6/18
8/4-8/5 W-S	4	3	2	6/18-6/19
8/5-8/6 W-S	4	2	2	6/19-6/20
8/6-8/7 TEEN	0	0	0	6/20-6/21
8/26-8/27 EAST	6	3	1	6/21-6/22
8/27-8/28 W-S	3	0	1	6/22-6/23
				6/23-6/24
				6/24-6/25
				6/25-6/26
5/21-5/22/75 EAST	3-	1	3	6/26-6/27
				6/27-6/28
				6/28-6/29
				6/29-6/30
				6/30-7/1
				7/1-7/2
				7/2-7/3
				7/3-7/4

1975

NO. NESTING EMERGENCES ^{To} 80 ← 81

NOCTURNAL

DATES

EAST-
TOTAL
NO.

SUCCESSFUL

NEWLY OBSERVED

DATES	EAST- TOTAL NO.	SUCCESSFUL	NEWLY OBSERVED
6/6-6/7 EAST	11	3	11
6/7-6/8	15	5	13
6/8-6/9	11 17	10	8
6/9-6/10	10	4	5
6/10-6/11	8	2	2
6/11-6/12	11	4	6
6/12-6/13	12	5	6
6/13-6/14	13	4	7
6/14-6/15	8	6	4
6/15-6/16	17	9	9
6/16-6/17	14	4	5
6/17-6/18	11	7	5
6/18-6/19	10	4	3
6/19-6/20	17	4	2
6/20-6/21	10	4	1
6/21-6/22	17	11	5
6/22-6/23	16	7	3
6/23-6/24	10	1	2
6/24-6/25	12	8	0

TRIG-

6/25-6/26 TRIG	3	2	3
7/18-7/19 TRIG	2	1	2
7/19-7/20 EAST	11	6	1
7/20-7/21 EAST	6	3	0
7/21-7/22 "	13	7	3
7/22-7/23 "	6	3	2
7/23-7/24 "	12	7	2

After 14 day, new maybe:

1. new arrivals (lesions?)

2. longer interesting

3. Island changes
out and out

4. Misses + TC but no tag.

It duplicate

CI = Coconut Island Tag
 TW = Tie Wrap used to
 attach tag

TURTLE TAG RECOVERIES - 2
 Summary for Nesting and Primary for

U = COCONUT ISLAND
 * not on tag with turtle ID
 * use if duplicate

DATE	ISLAND	TAG NO.	SEX/STAGE	ORIG
5/19/75	W-S	ci 937, 938	MALE Adult	2/17/7
5/18	TRIG Basking	CI 1410	cap. Juvenile	capti
5/19	Tern	?	2" "	By tidesh.
5/20	Tern	CI 1410	cap. Juvenile	on Tern Beach-S
5/20	W-S	1401, 1402	" "	caught w/ scoop net
5/20	TRIG	1431	" "	close to W shore
5/20	TRIG	CI 951	Female Adult	Basking w/ Adults
5/21	W-S	977 ^{RF}	Male Adult	2/18/75 TRIG
5/21	W-S	597, 598, 1622 ^{LF}	? Juvenile	5/20 W-S
	Tags good cond.	Curved 20 x 18 1/4	50.8 46.4	2/16 W-S
5/21	W-S	979 (tail off)	Male / Adult	20 x 18 45.7
5/21	W-S	948	Male - Adult	5/20 W-S
				2/18/75 W-S
6/6/75	TRIG BASK	US 950 ^{WILDLIFE (OFF) FW}	Female Adult	Reddish 5/15/41 33.1 x 25.8 TRIG
6/6	TRIG	CI 982 ^{LF}	Female - adult	5/20 TRIG
6/6	TRIG	US 747 ^{WILDLIFE (OFF) FW}	Male - adult	
6/6	W-S	CI 977	Male - adult	5/20 W-S
6/6	W-S	CI 979 (tail off)	male - adult	5/20 W-S
6/6	W-S	Large DORSAL Tumor LHL 978	Male - adult	5/20 W-S
6/9	W-S	CI 979 (tail off)	male - adult	5/20 W-S
6/9	W-S	CI 953, 54, 55	male - adult	2/18 W-S
6/10	EAST	432 ^{OFF} , 433 ^{OFF} , 434 ^{RF} retained	Juvenile	9/26/74 EAST
		New tags 1627 ^{LF} , 1628 ^{RF} fine		
6/11	W-S	CI 940	male - adult	2/17 W-S
6/12	TRIG	US 747 ^{WILDLIFE (OFF) FW}	male - adult	
6/12	TRIG	CI 982 ^{LF}	female - adult	5/20 TRIG
6/10	EAST	U.S. 959 (OFF)	female adult (JC-41)	5/16/71 EAST

Does the series numbers duplicate earlier numbers?

YES

No! Recorded/Removed 1974

DATE	Island	TAG NOS.	SEX/STAGE	ORIGINALLY TAGGED	DATE
6/16/75	W-S	ci 979	MALE-ADULT (TAIL OFF)	5/20	W-S
6/17 0030	EAST	ci 1049	Male-adult	6/15	EAST
6/17 1700	Mullet	U.S. WILDLIFE 655 (665?) FW	FEMALE-adult BASKER		
6/18	(EAST)	HIMB ci 650 (OFF)	female-adult	1975 6/13-7/73	EAST
6/18	W-S	ci 933 RF	female-Adult LFL 1/2 miss	2/14	W-S
6/21 1400	W-S	ci 979	male-Adult (tail off)	5/20	W-S
6/21 1400	W-S	ci 957, 958	Male-Adult	2/19	W-S
6/21 1400	W-S	ci 1637, 1638, 1639	Juvenile	6/15	W-S
6/25 1800	TRIG	U.S. WILDLIFE FW 942 (OFF)	Adult female BASKER	5/71	TRIG
6/26 200	TRIG	U.S. WILDLIFE FW 96 (OFF) ci 1120	Adult female BASKER	3/22 and 6/10/66	TRIG
6/26 0200	TRIG	ci 1034 RF	ADULT MALE BASKER	6/12	TRIG
7/19/75	W-S	NW POINT ci 948	Adult male BASKER	2/18/75	W-S
7/18	TRIG	747	? male BASKER		
7/22	(EAST)	420 (441, 421 OFF) 1659 1660	Juvenile (RECALLED 10/1/74)	8/8/74	EAST
7/22	W-S	510 (511, 512 OFF) 1666 1667	Juvenile	2/18/75	W-S
7/29 2330	W-S	ci 933	adult Male BASKER	left front 1/2 miss existing photo	2/14/75 W-S
7/29 2330	W-S	underwater photos RF 1/2 miss PC turned up	Adult Female BASKER	June 75	W-S
7/26 2230	(EAST)	964, 1141	Adult Female nester	BASKING 2/19/75	TRIG
7/31 0330	W-S	940	adult male BASKER	short tail-bite? 2/17/75	W-S
8/1 1500	W-S	underwater photo 953	adult male swimmer	- tail 1/2 missing	2/18/75 W-S
8/2 1800	W-S	959, 960, 961	adult male BASKER	horny tail healing	2/19/75 W-S
8/5 1400	TERN-Captive	1616 (144 OFF) 43.2 40.3 40.6 35.6	17 x 15 7/8	16 x 14	PC, TAIL Healed injury 5/16/75
8/5 1400	TERN-Captive	1615, 1442 48.3 40.6 45.7 35.9	19 x 16	18 x 14 1/8	5/19/75
8/6 1630	TRIG	974 RF	adult male BASKER		6/12 TRIG
8/27	W-S	1646 RF 1647 LFL	18 1/4 x 17	17 5/8 x 14 1/8	6/16/75 W-S

28 FEB 2002

DATE	ISLAND	TAG NOS	SEX/Stage	orig TAG
8/27	W-S	597, 598, 1622, 1693	20 x 18 19 1/8 x 15 1/8	2/14/75 W-S
			50.8 - 46.7 48.6 38.4	
12/3/75	TRIG	1120 RF	Adult Female Basker	6/27/74 TRIG
12/3	W-S	930 SF	Adult Male w/short tail	2/15/75 TRIG
12/3	W-S	1662, 1663, TW180 LF	20 1/2 x 19 5/8; 21 x 16 5/8	7/22/75 WS
12/3	W-S	(SF OFF) TW179, 178 RF, LH 1721 RF	17 x 15; 16 7/8 x 12 7/8	32.72/14/75 WS
12/4/75	Term	1615 RFL, 1442 LF, TW197 RF	20 1/8 x 17 1/2; 19 3/8 x 15 1/4	37 1/2 cap Reborn
			51.1 44.5 49.2 38.7	

TURTLE TAGGINGS -

Primary for Basking and Juveniles

W/OTC - EAST, TRIG, W-S, etc.

Curved Straight wt. Loc.

DATE	TAGS	L	W	L	W	wt.	Loc.	
5/19/25	1618 ^{LF} , 1619 ^{RFLap}	48.9 x 47	47	47	40.3	32 1/2	WS	
5/20	1620, 1621, 976 ^{9F}	24 1/2 x 24	23	23	19 1/4		WS	
5/20	1622 ^{LF}	18" PL	4 1/4" Tail	2 3/4" (vent)			WS	
5/20	c1977 ^{RF}	Basking MALE on Whale-skate						
5/20	c1978 ^F	"	"	"	"	Tumor-LHF	R-neck	
5/20	c1979 ^F	"	"	"	"	1/2 Tail/tattooed hinds	W-S	
5/20	c1980 ^F	"	"	"	"	Bitten many areas	W-S	
5/20	c1981 ^{LF}	Basking male on Trig						
5/20	c1982 ^{LF}	Basking Female on Trig						Trig
5/20	c1983 ^F	Basking male - Trig						R rear carapace injured
5/21	c1984 ^{RF}	Basking male - EAST, horny short tail						EAST
5/21	c1985 ^{RF}	Basking Male - East						EAST
5/21	c1986 ^F	Basking Female - W-S						W-S
5/21	597, 598, 1622 ^{LF}	20	18 1/4				W-S	
6/7	1623 ^{RF} , 1624 ^{left flap}	38.1 x 34.3	15	13 1/2	14 3/8	15 1/2	Basking EAST	
6/9	1625 ^{RF} , 1626 ^{LF}	46.4 x 42.5	18 1/4	16 3/4	17 1/2	28 1/2	W-S	
6/10	New Tags 1627 ^{LF} , 1628 ^{RF}	41.9 x 38.7	16 1/2	15 1/4	15 5/8	20 1/2	EAST	
6/11	c11026 ^{RF}	38 1/2 x 34	36 1/2	27			EAST	
6/12	c1974 ^{RF}	Basking adult Male						TRIG
6/12	c1975 ^{RF}	"	"	"	"		TRIG	
6/12	c11034 ^{RF}	"	"	"	"		TRIG	
6/12	c11033 ^{RF}	"	"	"	"		TRIG	
6/12	1629 ^{LF} , 1630 ^{RF}	43.8 x 40	17 1/4	15 3/4	16 1/2	22 1/2 lbs	EAST	
6/12	1631 ^{RF} , 1632 ^{LF}	40 x 35.6	15 3/4	14	15	16 1/2 lbs	EAST	

start of size 49 numbers

Third limbs partially miss, dark shell.

Bitten many areas many tumor - large one on RFL Trig

also had FW5115

Recovery

5 specimens on left

PINK ENCUST

ADULT MALE BASKER SEP

Small 6th Central 4-5th

Sub Adult?
NEO PHYTE?

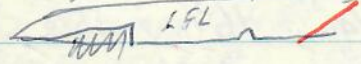
DATE	TAGS	curved		straight		wt	Loc	DATE
		L	W	L	W			
6/12/2230	None {carapace	old injury Bone showing - circumference		Adult Male - Bask			S.P. EAST	7/31/1900
6/13 0230	1039 RF, 1040 LFIAP	74.9 x 71.1	71.8 x 57.2	CSL-104	CSW-124	SS-126	SUB EAST	7/31/1900
6/15 0500	1049 RF CSL-1.06 CSW-1.33 SS-1.34	29 1/2 x 28	28 1/4 x 22 1/2	CSL-104	CSW-124	SS-126	BASK - nest? Adult? EAST	7/31/1900
6/15 1400	1634 RF, 1635 LF	55.2 x 50.2	53.3 x 40.6	CSL-1.04	CSW-1.24	SS-1.31	♀ Adult BASK SEP	8/2/0230
6/15 1400	1637 LF, 1638 RF, 1639 RF	deformed left side of carapace		43 lbs		Gold w/ speckles	W-S	8/4/1230
6/15 1400	1640 RF, 1641 RF, 1642 LF	55.2 x 49.5	53.7 x 41.9	44 lbs		Speckled	W-S	8/4/1600
6/15 1400	1643 RF, 1644 LF, 1645 LF	52.7 x 46.4	49.8 x 38.1	41 lbs		Dark w/ speckles	W-S	8/5/1600
6/16 1400	1646 RF, 1647 LF	54.6 x 50.8	53.3 x 42.5	43 lbs		Dark w/ speckles	W-S	8/5/1700
6/16 1400	1648 RF, 1649 LF	47 x 43.2	45.1 x 35.6	26 1/2 lbs		Dark w/ speckles	W-S	8/6/1630
6/16 1400	1650 LF, 1651 RF	piece out of 11th Marg left - Gold Color Carapace		27 lbs		Speckled like Hawk	W-S	8/6/2355
6/16 1400	1064 LF	45.1 x 41.9	44.5 x 35.9	25 1/4 x 20 1/2		Dark w/ speckles	W-S	
6/18 1800	1652 RF, 1653 LFI, 1654 RF	CSL-1.04 CSW-1.14	42.5 x 38.1	41 x 33.3	SS-1.23	X in seam 11th Marg and PC right, END OF TAIL 2" past PC, 6" from Plastron EAST		
6/27 0200	ci 1120 RF, 1121 LFIAP	Feeding at NE reef, Codium found inside mouth.		Adult female BASKER		TR 14		
7/20 1300	ci 1655 RF, 1656 LFI	43.2 x 40.6	40.6 x 34.3	16 1/2 x 13 1/2		21 1/2 lbs	W-S	
7/22 1300	1657 RF, 1658 LFI	48.3 x 45.4	47 x 36.5	18 1/2 x 14 3/8		26 1/2 lbs	EAST	
7/22 1300	1659 RF, 1660 LFI	47 x 41.6	44.8 x 36.2	17 5/8 x 14 1/4		27 1/2 lbs	EAST	
7/22 1300	1662 LFI, 1663 RF	54 x 48.3	48.3 x 39.4	21 1/4 x 19		19 lbs	W-S	
7/22 1300	1664 RF, 1665 LFI	41.3 x 39.1	39.4 x 33.0	16 1/4 x 15 5/8		19 lbs	W-S	
7/22 1300	1666 LF, 1667 RF	51.0 x 44.5	44.5 x 40.0	20 3/8 x 18 1/2		35 1/4 lbs	W-S	
7/22 1300	1668 LFI, 1669 RF	44.5 x 41.3	43.2 x 35.9	17 1/2 x 16 1/4		25 lbs	EAST	
7/28 1300	ci 1146 LF	♀ Adult BASKER		large TMRs Both shoulders - small TMR left eye			W-S	
7/30 1500	ci 1671 LF	Adult female BASKER		section shell missing above LH Limb			EAST	

04 MAR 2002

Photo

Curved STRAIGHT

DATE	TAGS	L	W	L	W	wt.	Loc
12/3/1030	TW183; 2002 LFL; 1717 RFL	96.5	88.3	73.7	38 x 34 3/4	sw-29	TR19
	Adult male basketer - Tail 1/2 missing - Penis long claws						
12/3/1600	TW182; 2003 LFL; 1718 RFL; 1719 LFL	91.4	84.5	71.1	36 x 33 1/4	sw-28	TR19
	Adult female basketer, tail from Plastron to tip 1 1/2" = 2.2						
12/3/1600	TW181; 2004 LFL; 1198 RFL; 1720 RH	89.7	83.8	72.4	35 1/4 x 33	sw-28 1/2	TR19
	adult male basketer, Plast to tip tail = 1 6 1/2" = 4.9						
12/3	TW180 (old tags - 1662, 1663)	54.6	49.8	53.3	21 1/2 x 19 5/8	21 x 16 5/8	45 lbs W-5
12/3	TW179; 1721 RFL; 178 (579 OFF)	43.2	38.1	41	17 x 15; 16 1/8 x 12 7/8		W-5



Tide
dependent?
sun?TURTLE BASKING CENSUS
DATA

DATE/TIME	ISLAND	BASKING				OFFSHORE				DATE/TIME
		M	F	IN	T ^{total}	M	F	IN	T	
5/18/1200	EAST	1	1	21	23	5	1	10	16	6/18 160
" 1330	LGIN	1	-	-	1	-	-	7	7	6/18 18
" 1430	GIN	3	4	-	7	-	-	6	6	6/19 18
" 1545	W-S	6	12	9	27	2	-	9	11	6/20 19
" 1700	TRIG	3	2	11	16	-	-	2	2	6/21 19
5/19 0930	Shark	-	2	-	2	1	-	-	1	6/21 18
5/20 1500	TRIG	-	-	12	12	-	-	-	-	6/21 14
//										
6/6/75 1600	TRIG	2	2	-	4					6/22 16
" 1700	W-S	3	-	14	17	-	-	2	2	6/23 14
" 1800	EAST	2	-	21	23			2	2	6/24 17
6/7 1830	EAST	2	-	14	16					6/25 13
6/7 2200	EAST	2	2	0	4					6/25-6/26 18
6/8 1400	LGIN	1	0	0	1	1	0	0	1	////
6/8 1430	GIN	0	3 ^{Tca2}	0	3	-	-	2	2	7/18 180
6/9 1300	W-S	2	11	0	13	1	3	0	4	7/19 124
6/9 2230	EAST	2	2	0	4	-	-	-	-	7/19 173
6/10 1600	EAST	2	4	16	22	-	-	-	-	7/20 19
6/10 2230	EAST	0	3	0	3	-	-	-	-	7/21 17
6/11 1430	EAST	7	5 ^{very Gold}	6	18	-	3	-	3	7/21 ⁸⁴ 130
6/11 1630	W-S	4	3	1	8					7/22 15
6/12 1600	TRIG	6	4	3	13	-	-	-	-	7/23 15
6/12 1630	W-S	-	-	7	7	-	-	2	2	7/23 184
6/14 1800	EAST	-	16	2	18	-	-	-	-	7/25 183
6/15 1800	EAST	2	11	0	13	-	-	-	-	7/26 153
6/15 1300	W-S	2	8	2	12	-	-	5	5	7/27 183
6/17 1600	EAST	6	16	0	22	-	-	-	-	7/28 184

MANY
TC

BASKING

OFFSHORE

DATE/TIME	Island	M	F	IN	T	M	F	IN	T
6/18 1600	W-S	2	8 ^{1 w/ MR} 8 ^{LFL vent}	2	12	-	-	-	-
6/18 1830	EAST	0	14	0	14	-	-	-	-
6/19 1800	EAST	1	14	0	15	-	-	-	-
6/20 1730	EAST	0	12	0	13 ^{11 w/ rc}	-	-	-	-
6/21 1300	EAST	2	11	0	13	1	2	0	3
6/21 1830	EAST	1 ^{FL REL}	16 ^{15/ rc}	0	17	-	-	-	-
6/21 1400	W-S	3	3	0	6	0	0	5	5
6/21 1430	TRIG	1	4	0	5	-	-	-	-
6/22 1600	EAST	1	15 ^{only 1 one s.d.}	1	17	0	1	0	1
6/23 1400	EAST ^{surf up?}	1	5	0	6	0	0	2	2
6/24 1700	EAST ^{surf up}	1 ^{still up}	17 ^{1 air}	0	18	0	0	0	0
6/25 1300	EAST	0	9	0	9	-	+	-	+
6/25-26 1830-0300	TRIG	2 ^{smaller tail}	3	0	5	-	-	-	-
//////									
7/18 1800	TRIG	2 ⁷⁷⁷	2	0	4	2	1 ^{copulation}	-	3
7/19 1245	W-S	2	10	-	12	-	-	-	-
7/19 1730	EAST	-	-	21 ^{18 SEP}	21 ^{TE}	-	-	1 ^{many flooded}	1
7/20 1900	EAST	0	16	0	16	-	-	-	-
7/21 1730	EAST	0	6	0	6	-	-	-	-
7/21 ^{84 CG} 1300	GIN-LGIN	0	0	0	0	-	-	-	-
7/22 1500	W-S	0	8	0	8	-	-	2	2
7/23 1500	LGIN	0	0	0	0	-	-	-	-
7/23 1845	EAST	0	3	0	3 ^{high tide?}	-	-	-	-
7/25 1830	EAST	0	4 ^{all tag}	0	4	-	-	-	-
7/26 1530	EAST	0	6	0	6	-	-	-	-
7/27 1830	EAST	0	8	0	8	-	-	-	-
7/28 1845	W-S	0	10 ^{1 w/ shark bite scratches}	0	10 ^{seen many times}	-	-	-	-

BASKING

OFFSHORE

DATE/TIME	ISLAND	M	F	IN	T	M	F	IN	T
7/29/75 1230	W-S	1 ^{light color}	9	0	10	-	-	-	-
7/30 1500	EAST	-	6	0	6	-	-	-	-
7/30 1830	W-S	2	12	0	14	-	-	-	-
7/31 1730	W-S	3	5	0	8	-	-	-	-
8/1 1630	W-S	1	4	0	5	0	0	2	2
8/2 1800	W-S	2	4	0	6	-	-	-	-
8/3 1400	EAST	0	4	0	4	-	-	-	-
8/3 1830	W-S	0	2	0	2	-	-	-	-
8/4 1600	W-S	0	2	0	2	-	-	-	-
8/5 1430	EAST	0	1 ¹⁷⁸	0	1	-	-	-	-
8/5 1730	W-S	0	0	0	0	-	-	-	-
//////									
8/26/75	EAST	0	0	0	0	-	-	-	-
8/27	TRIG	1 ^{747?}	0	0	0	-	-	-	-
8/27	W-S	1	0	0	0	-	-	-	-
//////									
12/2/75	TRIG	0	1	0	1	-	-	-	-
12/2	W-S	0 ^{tail injury}	0	0	0	-	-	-	-
12/3 10:30	TRIG	3	0	0	3	-	-	-	-
12/3 1300	EAST	-	-	-	-	-	-	1	1
12/3 1600	TRIG	1	2	1	4	-	-	-	-
12/3 1800	W-S	1	-	Tracks	2	-	-	-	-
//////									

expedition no. 11

70 116
Book TC104-111

KEY TO TAG/TC NOS.

<u>CI TAG NOS</u>	<u>1975</u> <u>TC</u>		
987, 1029	1	1015	38
988, 989	3	1016, 1096	39
990	5	1017	40
991	9	1018	41
992	6	1020, 1019	34
993	14	1023	42
994, 1094	12	1024 1078	35
995	15	1025	29
996, 1097	17	1027	47
997, 1091	24	1028	48
998	21	1030	43
999, 1110	27	1031, 1056	19
1000	20	1032	46
1001, 1090	18	1035	52
1002, 1105	10	1036	50
1003, 1085	16	1037	54
1004	28	1038	53
1005, 1074	23	1041	55
1006	22	1042	49
1007, 1114	4	1043	51
1008	30	1044	58
1009	31	1045	56
1010	32	1046, 1060	60
1011, 1140	11	1047	62
1012	33	1048	61
1013, 1021	26	1050	65
1014	37	1051, 1054	64

BAD TAGS NOT USED - 1106, 1111

1022, 1633, 1636 Discarded
1661 lost w/s, 1670 ^{SHARK} float, 1672 ^{SHARK} (14, 14 VSCG shank)

1052	63	1098	57
1053	13	1099	93
1055	68	1100, 1101	94
1057, 1058	69	1102	86
1059	66	1103	88
1061	70	1104	95
1062	72	1107, 1128	96
1063	73	1109	98
1065	74	1112	100
1066	75	1113, 1127	101
1067	71	1115	97
1068	36	1116	59
1069	76	1117	AV1
1070	79	1118, 1119	AV2
1071	44	1122, 1123	AV3
1072, 1073	67	//////	
1075, 1076	80	1124	AV4
1077	81 ^{top page} (59)	1125, 1126	104
1079, 1143	84	1130	102
1080	83	1132	106
1081, 1049	85	1133	103
1082, 1087	87	1134	107
1083, 1129	82	1135, 1136	108
1084, 1108	25	1137	7/24 109
1086	89	1139	45
1088, 1089	78	964, 1141	110
1092	57	1144	111
1093, 1131	90	1145	AV 112
1095	92	1147, 1148	AV 113

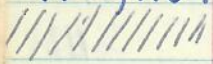
* 1138 NOT LOCATED ON 7/26 - MAY BE ON TBB 7/25

1149	AV 114
1150	AV 115
1146	AV 116
1151, 1152	AV 117
1153, 1154	AV 118
1155	AV 119
1157, 1158	AV 120
1159	AV 121
1165	AV 122
1162, 1163	AV 123
1164	AV 124
1168	AV 125
1166, 1167	AV 126
1169	AV 127
1170	AV 128
1173	AV 129
1175	AV 130
1176, 1177	AV 134
1178, 1179	AV 132
1180, 1181	AV 137
1182, 1183	AV 135
1184, 1185	AV 138
1186	AV 139



1187

1188, 1189



EAST
NOTE
w-s
NO AV

NESTING PIT CENSUS DATA (Accumulative)^{Not}

DATE/TIME	ISLAND	PITS, APPARENT		DATE
		FALSE PITS	GOOD	
5/18/1200	EAST	0	2	
) /1975	LGIN	0	0	
)	GIN	0	0	
)	W-S	2	0	
)	TRIG	1	2	
5/17↑	TERN	4	1	
5/19	ROUND	2	-	
5/19	EAST	+	+2?	
5/19	W-S	-	+1	
5/20	TRIG	-	+2	
5/21/75	EAST	A1-2 A13-1 A9-1 A7-1 A12-1	6 TOTAL	8 TOTAL A3-1 A17-1 A12-2 A5-1 A16-1 A9-1
		<u>TOTAL</u>	<u>OF THOSE - GOOD</u>	
6/6/75	TERN		4	1
6/6	TRIG		6	1?
6/6	W-S		3	~ 7 counted near boat landing
6/6	EAST	sample point = 15	48?	~ 8 Not many pits (S.P. -?) 50-50
6/8	LGIN		3	?
6/8	GIN		17	? Sand - difficult to determine
6/9	W-S		10	2? Few Apparent
6/12	TRIG		13	4
6/16	W-S		10?	5? Not many new turtle tracks coming ashore
6/21	W-S	some new pits apparent - appears to be low level		
6/21	TRIG	Some tracks going ashore along N		
// // // // //				
6/18	TRIG	Pits apparent on high sections of island		
6/19	W-S	not that many pits apparent		
6/19	EAST	pits - but few new in A12		
- DISCONTINUED CENSUS -				

MARKED LOCATION / EGG COUNT NESTS

DATE	TC	AREA	NO. EGGS	REMARKS
5/22/75	3	15	—	(7/24-7/25 depression) 7/27 PM large depression EM (EX 7/28) 2 HAT BUT DEAD
6/17/75	3 ✓	16	115	
6/9	4 ✓	9	—	BY MACHINERY - 1st engine block
6/8	10	1	—	[Stake out - found 7/19]
6/8	17	S.P.	—	NOT present 7/19 possibly low water
6/9	33 ✓	17	—	GOLD stake knocked out - 7/30
6/10	34 ?	10	—	
6/10	40 ✓	S.P.	—	PIPE low to water
6/13	55 ✓	16	—	GOLD
6/14	56 ✓	12	—	GOLD
6/14	58 ✓	15	84	
6/15	63 ✓	6	109	shearwater burrow Staked knocked over 6/20 - may not have been moved
6/16	74 ✓	17	87	
6/18	23 ✓	2	83	
6/19	84 ✓	12	106	
6/21	2 ✓	15	126	Broken Coke Bottles
6/22	57 ✓	2	—	
6/22	86 ✓	3	116	labeled 161
6/22	10	17	[109]	stake out - found 7/26
6/26	AV-2	TR16	111	entire 7/18/75 [8/27 - NO EM SIGNS]
7/19	89 ✓	13	115	
7/21	102 ✓	5	106	
7/22	90 ✓	2	66	
7/26	94 ✓	16	124	EGGS one on surface(?) pipe
7/27	66	11	92	By Round Log Pipe
7/27	110	11	—	2-3 egg possibly BROKEN
7/28	84	3	101	By foundation, junk

<u>EX DATE</u>	<u>NO Development</u>	<u>HATCHED BUT DEAD</u>	<u>Live</u>	<u>PARTIAL</u>
8/27	8	0	0	2
8/26	can't locate			
—				
—				
—				
8/26	Gone			
8/26	13	0	7	0
8/27	15	0	4 ^{1 Big yolk}	20 ^{many deform}
8/26	5	6	17	3
8/26	Stake out - can't locate			
8/27 ^{Reburied 23"-M} (12/2)	10	2	3 ^{out}	8
8/26	6	2	4	10
12/2 28"-M	5			24
8/27	11	1	7	3
12/2	23			15
8/27	3	2	98	2
12/3 25"-L	0	a few		0
12/2 27"-M	3			6
12/2	Unable to excavate properly - nesting BF			
12/2 27"-M	1			1
12/2 23"-ML	7	3	0	9
12/2	Gone			
12/2	Not excavated-			
12/2	unable to locate			

MONK seal census data - 1975

<u>DATE/TIME</u>	<u>ISLAND</u>	<u>ADULT</u>	<u>SUBADULT</u>	<u>POP</u>	<u>SWP</u>	<u>LYP</u>	<u>Pain</u>
2/14/75 0950	TRIG	28	13	0	0	1	
)	1115 W-S	18	33	0	0	5?	
)	Mullet	3	2	0			
)	1500 LGIN	4	5	1	<u>new</u>		
)	1500 GIN+SS	3	3				
)	1600 EAST	0	3	0			
2/16	1700 W-S	8	21	0	0	3	
2/17	1400 W-S	19	32	0	0	5	
2/17	2300 2300 W-S ^{nocturnal}	5 ^{4 preg}	3	0			
2/18	1400 TRIG	19	15	0	0	1	
2/18	1400 TRIG ^{new} offshore Is		Several				
2/16	<1000 EAST	4	6	0	0	2	

Tide dependent?

consider - same number but turnover of individuals.

MONK SEAL CENSUS

DATA - 1975

Need totals A+SA

113
continual Attrition/recruitment
of those SA of those

DATE/TIME	ISLAND	ADULT	SUB-ADULT	PUP	SWP	LYP
5/18/75 1200	EAST	17	10	14	8	1
" 1330	LGIN	6	8	2	2	2
" 1430	GIN ^{sand 1/2 ~ 6}	2	2	-	-	-
" 1545	Whale-Scate	20	19	11	9	1
" 1700	TRIG	10	9	2	1	1
5/19 0930	Shark	4	6	-	-	-
" 1130	Round	12	-	(22)	10	-
" 1130	Mullet	3	2	1	-	1
~~~~~						
6/6 1400	TERN	1	1	-	-	-
" 1600	TRIG	5	4	3	0	-
" 1700	W-S	26	13 ^{+4?}	13	6	4?
6/7 1830	EAST	19	11	17	12	1
6/8 1400	LGIN	4 ^{shark bite belly fresh}	5	3	0	1
6/8 1430	GIN	1	0	0	0	0
" 1430	GIN/SS	~ 2	~ 2	-	-	-
6/10 1600	EAST	25	6	20	13 ^{some off shore}	0
6/11 0145	East ^{Nocturnal}	26	7	15	13 ^{just born}	1
6/11 1430	East	22	2	18	11 ^{some swimming}	0
6/11 1600	Mullet	1	0	1	1	-
6/11 1600	Round	14 ^{+1 dead decomposing}	0	16	7	-
6/12 0200	EAST ^{nocturnal}	23	9	14	12 ^{5 new since arrival}	1
6/12 1600	TRIG	13	5	1	0	0
6/16 1300	W-S	28	15	13	5 ^{new}	5
6/20 1430	EAST	27	5	25	13 ^{2 new}	1
6/21 1400	W-S	24	10	17	4	0
6/24 1700	EAST	26	6	24	12	2
6/25 1830	TRIG	17	4	1	0	1

counts highest during mid-day, taper off during afternoon?

DATE/TIME	ISLAND	ADULT	SUBA	POP	SWP	PAIRS	LYP
→ These counts may include basking turtles - By Hyatt ^{FAA Pilot}							
<del>7/18</del> 1200 AERIAL	DISAP=45	LGIN-GIN=20	EAST=55?				
	WS=65	TRIG=20	SHARK=22				
7/18 1800	TRIG	4	9	0	0		1
7/19 1245	W-S	30	32	17	3	3	3
7/19 1430	Round (mullet gone)	4	0	14	2 ^{1 new}		
7/19 1730	EAST	15	13	22	6 ^{3 new}	1	1
7/23 1500	LGIN	2	4	1			
7/26 0100	EAST nocturnal	10	8	11	6		
7/26 1530	EAST	8	8	23	5		
7/29 1230	W-S + 2/10 on BARGE	37	39	22	2 ^{1 new since arrive}	4	1
7/30 0200	W-S nocturnal seals up high	23	17	3	2		
7/31 1730	TOTAL → W-S some pups	26	29	15	2		
cv MARKED → 99 of those	W-S thin and burning brownish	2	22	10	0		
8/1 0215	W-S nocturnal	21 ^{several pairs}	12	4	2		several
8/1 1630	W-S (cv marked)	19(8)	24(4)	18(4)	2		5
8/3 1300	ROUND	5	1	11	3 ^(2 w/10 days old)		
8/2 1100	Tern N beach	—	3	1			
8/4 1600	W-S	27	38	21	2		1
8/5 0230	W-S nocturnal	15	21	4	2		
8/5 1430	EAST	11	9	19	4		
<del>8/26</del> 1700	EAST	10	15	14	1		
8/27 1500	TRIG	6	2	2			
<del>12/1</del> 1200 AERIAL	Disappearing: 42	LGIN: 4	GIN: 10	EAST: 6			
	R-M: 3	W-S: 55	TRIG: 35	Shark-Tern: NC.	TOTAL=155		
12/1 1500	TRIG	33 ^{3 look pregnant}	13	0	0		2

<u>DATE/TIME</u>	<u>ISLAND</u>	<u>ADULT</u>	<u>SUBADULT</u>	<u>POP</u>	<u>SWP</u>	<u>L/P</u>
12/1/75 1630	W-S	23 ^{2 look like preg belly scan}	26	16 ^{look like pups from summer}	0	0
12/2 400	W-S nocturnal	4 ^{1 belly scan}	4	1 young	0	0
12/2 1500	EAST	4 ^{1 preg}	13	7	0	0
12/2 1700	W-S	21	22	7	0	0
12/2 1530	Muttet (small)	3	2			
12/2 1530	ROUND	3 ^{1 preg}	1			
12/3 400	W-S	10	1	2		

//////

## MONK SEAL TAG DATA

They come and go!

<u>DATE</u>	<u>ISLAND</u>	<u>STAGE</u>	<u>TAG NO.</u>	<u>LENGTH</u>
5/18/75	W-S	SA	A956	—
5/19/75	ROUND	A (small)	A698 w/pup	—
5/20	W-S	A/SA	A794	—
5/20	TRIG	SA	1048	—
////////////////////				
6/6	W-S East	A	A907	
6/6	W-S	A	A922	
6/7	EAST	SA	757	
6/10	EAST	SA	A768	900 72"
6/10	EAST	SA	1034	
6/10	EAST	A (small)	A451	
6/12	W-S	SA	787	
6/15	W-S	SA	975	
6/16	W-S	A	A905	
6/17 0030	EAST	SA	775	69"
6/18	W-S	SA	914	
6/18	W-S	A	753 (?)	
6/19 6/20	EAST	SA	A905	
6/21	EAST	SA	775	ALL
6/21	EAST	SA	A905	
6/21	W-S	SA/A ^{ON BACK}	distinctive $\Omega$ scar/fat/tag/preg?	
6/21	W-S	SA/A	A914	79"
6/22	EAST	SA	A905	
6/22	EAST	SA	906	72"
6/23	EAST	SA ^{small}	1034	
6/24	EAST	SA	768	72"
6/24	EAST	SA/A	775	78"
6/25	East	A	A451	

Observation indicate fleshing growth on tag as animal grows - width, and some length

Total NO. TAGGED AT FFS —  
 Total NO. of those I have observed.

DATE	ISLAND	STAGE	TAG NO.	LENGTH
6/25	East	SA	A905	
6/25 1830	TRIG	A	756	ONLY ONE TAG - SCAR ON BELLY
6/26 0700	TRIG	A	451	
//////				
7/19 1245	W-S East	A	A209	
7/19 1245	W-S	A 13/16	A8	Photos w/ rule BIK wt
7/19 1245	W-S	SA	A1032	
7/19 1730	EAST	SA	A910	
7/19 1730	EAST	SA	775	skinny - small Girth
7/19 1730	EAST	SA	A958	
7/20 1900	EAST	A	A674	
7/21 1730	EAST		A1041	
7/22 2300	EAST	A(SA?)	906	MARKED LOG
7/25 1200	EAST	SA	757	
7/25 2230	EAST	SA shivering?	A971	LEFT EYE PARTIALLY MILKY
7/26 0400	EAST	A appears full size	A687	
7/27 1230	EAST	SA	A1034	
7/28 1845	W-S ws	SA	A956	
7/29 0100	W-S	A	A209	marked log 85 inches
7/29 0100	W-S	A/SA	757	
7/29 1230	W-S	A/SA	769	82"
7/30 2300	W-S	SA	A971	
7/30 2300	W-S	Top of the line large A with pup	US Wildlife 503	
7/31 1730	W-S and 8/1	A	A698	Flesh growing into tag - PAINFUL Fresh small wound ON BACK
8/1 0230	W-S and 1630	A	old 212	First noted boy looks good
8/1 1800	W-S	SA	1048	SCAR ON BACK
8/2 1800	W-S	SA	A909	
8/4 0400	W-S	A	A765	
8/4 0400	W-S	A	US WILD 921	84"



<u>DATE</u>	<u>ISLAND</u>	<u>STAGE</u>	<u>TAG NO</u>	<u>LENGTH</u>
8/4 1600	W-S	SA	A918	
8/4 2330	W-S	SA	1032	
8/5 0230	W-S	A/SA	928	82"
8/5 1430	EAST	SA	A768	
8/5 1700	W-S	SA/A	769	Tag pinching flesh & bleeding
8/5 0900	W-S	A		male w/scar Belly w/ female (mate) many previous photos
8/6 1400	W-S	A	796	ingrown flesh
8/26 1700	EAST		775	
8/27	W-S	SA	A500	
8/27	W-S		212	
8/27-8/28	W-S	A		old back injury / scar - belly
8/27	W-S	A		part of lip - mouth missing
8/27	EAST	Found	A790 w/ yellow plastic - loose	
12/1/75	TRIG	A	A209	looks pregnant
12/1/75	TRIG	A	A907	
12/1	W-S	A	A8	look pregnant
12/1	W-S	SA	1097	
12/1	W-S	SA	A672	76"
12/2 400	W-S	A	A912	
12/2 "	W-S	SA	A763	
12/2	EAST	SA	A906	
12/2	EAST	SA	A775	
12/2	W-S	A♂	921	
12/2	W-S	A♂	A922	
12/3	TRIG	A	A698	pregnant? 92"
12/3	TRIG	SA	A500	

^{wild}  
NO. - DATES ¹ JUVENILES / SUBADULTS CAPTURED - TAGGED

<u>DATES</u>	<u>TOTAL NO.</u>	<u>OF THOSE - RECOVERIES / TAG DATE</u>	<u>EAST</u>	<u>W-S</u>	<u>Tern</u>	<u>Trig</u>
7/7 - 10/1/74	13	1 8/8/74	8	5	0	0
2/14 - 2/19/75 Expedition	12	0	4	7	1	0
5/19 - 5/21/75 Expedition	3	1 2/16/75	0	3	0	0
6/6 - 6/26/75 "	14	2 2/26/74, 6/15/75	5	9	0	0
7/18 - 8/7 "	12	2 2/18/75; 8/8/74	3	7	1	1
8/26 - 8/27	6	2 6/16/75; 2/16/75	0	6	0	0
12/1 -						

LIBRARY OF  
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$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \frac{5}{9} \quad ^{\circ}\text{F} = (^{\circ}\text{C} \times \frac{9}{5}) + 32$$

TEMPERATURE CONVERSION TABLE  
CENTIGRADE TO FAHRENHEIT

$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$
-100	-148	58	136.4	350	662
-90	-130	59	138.2	360	680
-80	-112	60	140.0	370	698
-70	-94	61	141.8	380	716
-60	-76	62	143.6	390	734
-50	-58	63	145.4	400	752
-40	-40	64	147.2	410	770
-30	-22	65	149.0	420	788
-20	-4	66	150.8	430	806
-10	14	67	152.6	440	824
0	32	68	154.4	450	842
1	33.8	69	156.2	460	860
2	35.6	70	158.0	470	878
3	37.4	71	159.8	480	896
4	39.2	72	161.6	490	914
5	41.0	73	163.4	500	932
6	42.8	74	165.2	510	950
7	44.6	75	167.0	520	968
8	46.4	76	168.8	530	986
9	48.2	77	170.6	540	1004
10	50.0	78	172.4	550	1022
11	51.8	79	174.2	560	1040
12	53.6	80	176.0	570	1058
13	55.4	81	177.8	580	1076
14	57.2	82	179.6	590	1094
15	59.0	83	181.4	600	1112
16	60.8	84	183.2	610	1130
17	62.6	85	185.0	620	1148
18	64.4	86	186.8	630	1166
19	66.2	87	188.6	640	1184
20	68.0	88	190.4	650	1202
21	69.8	89	192.2	660	1220
22	71.6	90	194.0	670	1238
23	73.4	91	195.8	680	1256
24	75.2	92	197.6	690	1274
25	77.0	93	199.4	700	1292
26	78.8	94	201.2	710	1310
27	80.6	95	203.0	720	1328
28	82.4	96	204.8	730	1346
29	84.2	97	206.6	740	1364
30	86.0	98	208.4	750	1382
31	87.8	99	210.2	760	1400
32	89.6	100	212.0	770	1418
33	91.4	110	230	780	1436
34	93.2	120	248	790	1454
35	95.0	130	266	800	1472
36	96.8	140	284	810	1490
37	98.6	150	302	820	1508
38	100.4	160	320	830	1526
39	102.2	170	338	840	1544
40	104.0	180	356	850	1562
41	105.8	190	374	860	1580
42	107.6	200	392	870	1598
43	109.4	210	410		
44	111.2	220	428		
45	113.0	230	446		
46	114.8	240	464		
47	116.6	250	482		
48	118.4	260	500		
49	120.2	270	518		
50	122.0	280	536		
51	123.8	290	554		
52	125.6	300	572		
53	127.4	310	590		
54	129.2	320	608		
55	131.0	330	626		
56	132.8	340	644		
57	134.6				

Interpolation factors	
$^{\circ}\text{C}$	$^{\circ}\text{F}$
1	1.8
2	3.6
3	5.4
4	7.2
5	9.0
6	10.8
7	12.6
8	14.4
9	16.2
10	18.0

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Hawaii Institute of Marine Biology  
Coconut Island - P. O. Box 1346 - Kaneohe, Hawaii 96744

CI = Coconut Island Tag  
 TW = Tie Wrap used to  
 attach tag

TURTLE TAG RECOVERIES -  
 Summary for Nesting and Primary for Basking

DATE	ISLAND	TAG NO.	SEX/STAGE	ORIGINALLY TAGGED
5/19/75	W-S	CI 937, 938	MALE Adult	2/17/75 W-S
5/18	TRIG Basking	CI 1410	Cap. Juvenile	captive release - 5/16
5/19 ^{on cards 10/6/75}	Tern	?	2" "	By tide shock - IPC deform
5/20	Tern	CI 1410	cap. juvenile	on Tern Beach - S
5/20	W-S	1401, 1402	" "	caught w/ scoop net and to w shore
5/20 ^{photos}	TRIG	1431	" "	Basking w/ Adults
5/20	TRIG	CI 951	Female Adult	2/18/75 TRIG
5/21	W-S	977 ^{RF}	Male Adult	5/20 W-S
5/21	W-S	597, 598, 1622 ^{New LF}	? Juvenile	2/16 W-S
	Tags good cond.	Curved 20 x 18 1/4	50.8 46.4	20 x 18 50.8 45.7
5/21	W-S	979 (tail off)	Male / Adult	5/20 W-S
5/21	W-S	948	Male - Adult	2/18/75 W-S
-----				
6/6/75	TRIG Bask	US. 950 ^{WILDLIFE (OFF) FW}	Female Adult Reddish	5/15/71 33.1 x 25.8 TRIG
6/6	TRIG	CI 982 ^{LF}	Female - adult	5/20 TRIG
6/6	TRIG	US. 747 ^{WILDLIFE (OFF) FW}	Male - adult (to 11 wds)	
6/6	W-S	CI 977	Male - adult	5/20 W-S
6/6	W-S	CI 979 (tail off)	male - adult	5/20 W-S
6/6	W-S	Large Dorsal Tumor LHL 978	Male - adult	5/20 W-S
6/9	W-S	CI 979 (tail off)	male - adult	5/20 W-S
6/9	W-S	CI 953, 54, 55	male - adult	2/18 W-S
6/10	EAST	432 ^{OFF} , 433 ^{OFF} , 434 ^{RF}	retained Juvenile	9/26/74 EAST
"	"	New tags 1627, 1628 RF		
6/11	W-S	CI 940	male - adult	2/17 W-S
6/12	TRIG	US. 747 ^{WILDLIFE (OFF) FW}	male - adult	
6/12	TRIG	CI 982 ^{LF}	female - adult	5/20 TRIG
6/10	EAST	US. 959 ^{WILDLIFE (OFF)}	female - adult (TC-41)	5/16/71 EAST

