

TURTLE MEASUREMENTS - COCONUT ISLAND
28 APRIL 1980

#2498 RFL #2053 LFL

(S) 60.0 x 47.9

(C) 62.9 x 56.6

PL 49.1

HEAD 9.0

TAIL 14.5

X

2500 LFL trail

2378 LFL

2056

(S) 60.5 x 51

(C) 63.1 x 60.1

PL 47.1

HEAD 8.8

TAIL 11.5

X

2499 RFL #2054 LFL

(S) 49.9 x 39.4

(C) 53.0 x 47.0

PL 41.1

HEAD 7.9

TAIL 11.0

X

2497 RFL

(S) 53.4 x 43.8

(C) 56.1 x 50.1

PL 43.3

HEAD 8.3

TAIL 10.5

X

2051 RFL #2495 LFL

(S) 50.2 x 41.0

(C) 52.0 x 48.7

PL 40.9

HEAD 7.8

TAIL 12.0

X

2052 RFL #2496 LFL

(S) 45.8 x 36.3

(C) 47.8 x 42.4

PL 37.3

HEAD 7.3

TAIL 10.0

X

2498 RFL
2053 LFL

(S) 600 x 47.9
(C) 62.9 x 56.6
PL 49.1
HEAD 9.0
TAIL 14.5

2500 LFL with
2378 LFL

(S) 60.5 x 51
(C) 63.1 x 60.4
PL 47.1
HEAD 8.8
TAIL 11.5

2499 RFL 2054 LFL

(S) 49.9 x 39.4
(C) 53 x 47.0
HEAD 7.9
PL 41.1
TAIL 11.0

2497 RFL

(S) 53.4 x 43.8
(C) 56.4 x 50.4
PL 43.3
HEAD 8.3
TAIL 10.5

(S) 50.2 x 41.0
(C) 52.0 x 48.7
PL 40.9
HEAD 7.8
TAIL 12.0

(S) 45.8 x 36.3
(C) 47.8 x 42.4
PL 37.3
HEAD 7.3
TAIL 10.0

2051 RFL
2495

2052 RFL
2496 LFL

tag # 2496

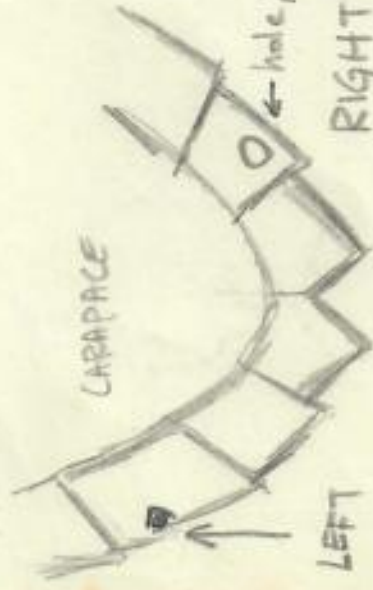
(S) 50.2 x 41.2

(C) 52.5 x 49.2

PL 41.2

Head 8.0

TAIL 12.5



hole moving to edge of margins

FRENZ marking

fore part of front flipper

dorsal portion of Fint FL

LEFT SIDE dorsal

3/3/80

edge of margin skin beginning

Left 3rd Lateral and 8th L. Marginal (drip)

LEFT HIND FLIPPED Between 3rd and 4th digits

*

6 seconds run of liquid (dripping)

• Please note that sequence tags are missing from set

TAGS

Series

number of tags

Box 1

T 101 - T 125	(25)
T 126 - T 150	(25)
T 151 - T 175	(25)
T 177 - T 196 •	(20)
T 238 - T 239, T 241 - T 242, T 244 - T 250 •	(11)
T 326 - T 350	(25)
T 351 - T 375	(25)
T 376 - T 400	(25)
T 480 - T 499 •	(20)

Box 2

S 1102 - S 1125	(24)
S 1103 - S 1111, S 1113 - S 1123 •	(20)
S 1126 - S 1150	(25)
S 1126 - S 1150	(25)
(S 1201 - S 1225)	(25)
S 1201 - S 1225	(25)

Box 3

S 1226 - S 1250	(25)
S 1226 - S 1250	(25)
S 1251 - S 1275	(25)
S 1251 - S 1275	(25)
S 1276 - S 1296 •	(21)
S 1276 - S 1300	(25)

95
24

119

146
119

265

265
25

290

Total number
of tags 491

note # tag S1102 to Australia 2/ C. L.

S 1102 - S 1125 [S 1103 - S 1111 - S 1113 - S 1123] ✓
(24) note * S 1102 to 1107 (20)

S 1126 - S 1150 [S 1126 - S 1150] (25) ✓

S 1201 - S 1225 [S 1201 - S 1255] (25)

S 1226 - S 1250 [S 1226 - S 1250] (25)

S 1251 - S 1275 [S 1251 - S 1275] (25)

S 1276 - S 1296²¹ [S 1276 - S 1300] (25)

145

201
145
146

146

Total = 49 tags

TAGS ON WOOD

number of
tags

T 101 - T 125 (25)

T 126 - T 150 (25)

T 151 - T 175 (25)

T 177 - T 196 (20)

T 238 - T 239 T 241 - T 242 T 244 - T 250 (11)

T 326 - T 350 (25)

T 351 - T 375 (25)

T 376 - T 400 (25)

T 480 - T 499 (20)

Return
Hopper
and note

~~DATE~~
collect spores

styrofoam
Page of
20 9B-120

REMARKS: (Note any and all subsequent handling of sample)

X # 2497
(S) 19 x 15 1/2
(C) 19 7/8 18 1/8
PL 15 3/8
HEAD 3
TAIL 3 1/2
WEIGHT 30 lbs.

2 tags

[TUAMOTU]

left trailing tag
placed within a
scale - scale growing
and forcing tag
at an odd angle



2052
(S) 15 7/8 x 12 3/8
(C) 16 3/8 x 14 1/2
PL 12 3/4
HEAD 2 5/8
TAIL 3 3/8
WEIGHT 18 lbs

2 tags

[other small one]

check
2496 left
on flap?

?

11/15 MEASUREMENTS

3 TAGS
Page of

REMARKS: (Note any and ALL subsequent handling of sample)

2 tags

X # 2054 LFL
(S) $19 \times 15 \frac{1}{8}$
(C) $20 \times 17 \frac{3}{4}$

PL $15 \frac{1}{2}$
HEAD $3 \frac{1}{8}$
TAIL $4 \frac{3}{8}$
WEIGHT 34 lbs

stubby tail, nail?

golden brown

X # 2500 LFL
(S) $22 \frac{3}{8} \times 18 \frac{7}{8}$
(C) $23 \frac{1}{8} \times 22 \frac{1}{4}$

PL $17 \frac{1}{4}$
HEAD $3 \frac{1}{4}$
TAIL $5 \frac{1}{4}$

WEIGHT 52 lbs

[big cage]

X # 2498 RFL change tags?
further out

(S) $21 \frac{1}{2} \times 17 \frac{1}{4}$
(C) $22 \frac{5}{8} \times 20 \frac{1}{4}$

PL $17 \frac{3}{8}$ 2 TAGS
HEAD $3 \frac{3}{8}$
TAIL $4 \frac{1}{4}$

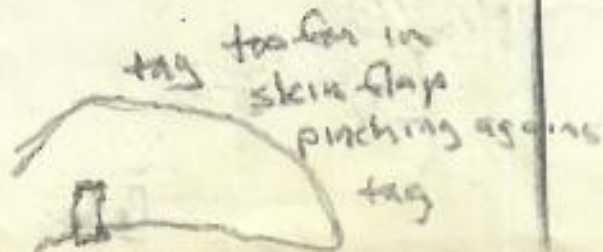
WEIGHT 56 lbs

X # 2051 2 TAGS

(S) $17 \frac{1}{2} \times 14 \frac{1}{4}$
(C) $18 \frac{1}{8} \times 16 \frac{7}{8}$

PL 14
HEAD 3
TAIL $3 \frac{5}{8}$

WEIGHT 25 lbs



[1 of a pair, by itself]

10/5/79 measured

X
TAG NO. 2498 RFL
2053 LFL

(C) 61.2 x 55.0

(S) 58.5 x 46.8

PL 47.5 cm

HEAD 8.9 cm

TAIL 15.0 cm

X
TAG NO. 2378, 2500 LFL
2056 RFL

(C) 63.5 x 60.2

(S) 60.4 x 51.1

PL 47.5

HEAD 8.9

TAIL 13.3

PL strongly depressed

X TAG NOS. 2099 RFL
2054 LFL

(C) 52.8 x 47

(S) 50.0 x 39.2

PL 40.8

HEAD 7.4

TAIL 11.5

LF posterior
marginal 'info'

TURMOTU
X TAG NOS. 2497 RFL
2081 LFL

(C) 55.5 x 49.8

(S) 52.6 x 42.7

PL 42.6

HEAD 8.1

TAIL 9.5

X TAG NOS. 2051 LFL
2495 RFL

(C) 51.0 x 48.0

(S) 48.8 x 39.8

PL 39.8

HEAD 7.8

TAIL 11.0

X TAG NOS. 2496 LFL
2052 RFL

(C) 46.0 x 40.8

(S) 44.1 x 35.2

PL 36.3

HEAD 7.7

TAIL 8.5

11926

measured 22 June 1979

(S) $16\frac{1}{2} \times 13\frac{1}{4}$

(C) $17\frac{1}{4} \times 15\frac{3}{8}$

HEAD $2\frac{5}{8}$

TAIL $3\frac{1}{2}$

PL $13\frac{7}{16}$

TAG NOS. 2496 LFL

2052 RFL

(A)

48.6

(S) $19\frac{1}{8} \times 15\frac{1}{4}$

(C) 20×18

HEAD 3

TAIL $4\frac{1}{4}$

PL 16

TAG NOS 2499 RFL

posterior central 2054 LFL

lifting, swimming

(D)

(S) $23\frac{1}{8} \times 19\frac{3}{8}$

(C) $24\frac{1}{4} \times 23\frac{1}{4}$

HEAD $3\frac{3}{8}$

TAIL $5\frac{1}{2}$

PL $18\frac{1}{4}$

TAG NOS 2056 RFL 2378 LFL

2500 LFL head

(E)

(S) $23\frac{3}{4} \times 21\frac{1}{2}$

(S) $22\frac{1}{2} \times 18\frac{1}{4}$

HEAD $3\frac{1}{2}$

TAIL $5\frac{1}{2}$

PL $18\frac{5}{8}$

TAG NOS tags on head
to read due to growth of skin

(F)

2053 LFL
+ RFL

(S) $18\frac{5}{8} \times 15\frac{1}{4}$

(C) $19\frac{1}{4} \times 18\frac{1}{8}$

HEAD 3

TAIL 4

PL $15\frac{1}{2}$

TAG NOS.

2495 RFL

2051 LFL

(B)

(S) $20 \times 16\frac{5}{8}$

(C) $21\frac{1}{8} \times 19$

HEAD 3

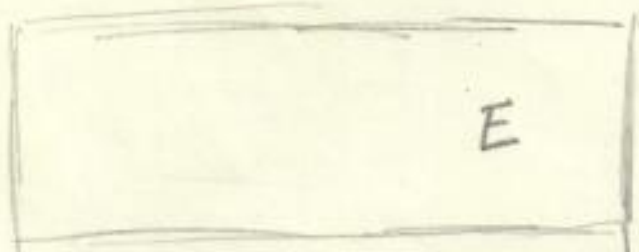
TAIL $3\frac{3}{4}$

PL $16\frac{1}{4}$

TAG NOS

(*) - 2081 LFL tracking
2497 RA

(C)



AMPHIPODS - none

TAG # 2052R 2496L

(S) $16\frac{1}{4} \times 13$

(C) $16\frac{3}{4} \times 14\frac{7}{8}$

Head $2\frac{5}{8}$

Tail $3\frac{5}{8}$

PL $13\frac{1}{8}$

Amphipods

Weight 22 lbs

April
1979

~~2079~~ 2054L

(S) $19\frac{1}{4} \times 15$

(C) $20\frac{1}{4} \times 18$

3

$4\frac{3}{8}$

$15\frac{3}{8}$

36 lbs

TAG # ~~2795R~~ 2051L

(S) $18 \times 14\frac{5}{8}$

(C) $18\frac{5}{8} \times 17\frac{5}{8}$

HEAD 3

TAIL $4\frac{3}{8}$

PL $14\frac{5}{8}$

Weight 30 lbs

2056R 2500L

$22\frac{5}{8} \times 19\frac{1}{8}$

$23\frac{1}{2} \times 22\frac{5}{8}$

$3\frac{3}{8}$

$5\frac{1}{2}$

$17\frac{5}{8}$

60 lbs

LF TAG # 2497RV

(S) $19\frac{1}{2} \times 16$

(C) $20\frac{5}{8} \times 18$

Head 3

Tail $3\frac{3}{4}$

PL $15\frac{7}{8}$

Weight 37 lbs

~~2198R + 2053C~~

$22\frac{1}{4} \times 17\frac{7}{8}$

$23\frac{3}{8} \times 21$

$3\frac{1}{4}$

$5\frac{3}{4}$

18

66 lb

per spec

2053L

TAG 2051
2495

13 entries

W-S CI853

- x 9/15/74 - 5.1 cm
- x 11/13/74 - 8.6 ^{2 months}
- x 4/13/75 - 13.0 ^{7 months}
- x 6/18/75 - 16.2 ^{9 months}
- x 9/21/75 - 21.6 ^{12 months}
- x 3/14/76 - 27.3 ^{17.75 months}
- x 10/23/76 - 32.7 ^{24.75}
- x 10/17/77 - 37.8 ^{36.75}
- x 5/4/78 - 40.6 ^{43.25}
- x 11/15/78 - 44.4 ^{49.5}
- x 4/2/79 - 45.7 ⁵⁴
- x 6/22/79 - 47.3 ~~56.7~~
⁵⁷

~~4 yr 9 month tank~~

TAG 2051
2495

W-S CI 853

9-15-74 (2) 5.1 1.75
11-13-74 (2) 8.6

11-13-74 (5) 8.6 .88
4-13-75 (5) 13.0

4-13-75 (2) 13.0 1.6
6-18-75 (2) 16.2

6-18-75 (3) 16.2 1.8
9-21-75 (3) 21.6

9-21-75 (5.75) 21.6 .99
3-14-76 27.3

3-14-76[?] (7) 27.3 .77

10-23-76 (7) 32.7

10-23-76 (12) 32.7 .43
10-17-77 37.8

10-17-77 (6.5) 37.8 .43

5-4-78 40.6

5-4-78 (6.25) 40.6 .61

11-15-78 44.4

11-15-78 (4.5) 44.4 .29
4-2-79 (4.5) 45.7

4-2-79 (2.7) 45.7 .59
6-22-79 47.3

6-22-79 (3.5) 47.3 .43
10-5-79 (3.5) 48.8

Tags 2056
2500
2378

Straight carapace
length 100 cent
photo red x

(large?)

DAY 1

Date	Length (cm)	Sex	Date	Length (cm)	Age (months)	Notes
x 9/1/72	5.2		x 7/24/74	36.8	23	months (absolute)
9/15/72	5.7	♀	x 3/2/75	42.2	30.2	months (18 entries)
10/13/72	7.6	♀	x 6/18/75	45.1	33.7	months
11/10/72	9.5	♀	x 9/21/75	46.4	36.7	months
12/8/72	10.8	♀	x 3/14/76	49.5	42.5	months
x 1/5/73	11.8	♀	x 10/31/76	53.3	50	4 months, months
4/3/73	14.6	♀	x 10/17/77	54	61.5	months
x 5/3/73	15.2	♀	x 5/4/78	55.2	68	8 months, months
6/5/73	16.8	♀	x 11/15/78	56.8	74.2	months
x 8/30/73	21.5	♀	x 4/2/79	57.5	78.7	12 months, months
x 12/21/73	27.3	♀	x 6/22/79	58.7	81.4	15.7 months, months, 6yr 9mo 3wt
x 4/18/74	34.6	♀	10/5/79	60.4	84.9	19.7 months, months

12
48
7168
390

8.5 cm/yr
370

12
11
12
10
130

31
48
85
133

TAG 2056
2500
2378
cm/month

^{capture}
GRAPH

Hivth? _{type}

9-1-72	(4) 5.2	1.65	(4)	9-21-75	(5.75) 46.4	(42.15)
1-5-73	(4) 11.8			3-14-76	49.5	.54
1-5-73	(4) 11.8	0.85	(8)	3-14-76	(7.5) 49.5	(49.95)
5-3-73	(4) 15.2			10-31-76	53.3	.51
5-3-73	(4) 15.2	1.57	(12)	10-31-76	(11.5) 53.5	(61.45)
8-30-73	(4) 21.5			10-17-77	54.0	.04
8-30-73	(3.7) 21.5	1.57	(15.7)	5-4-78	55.2	.18
12-21-73	(3.7) 27.3			10-17-77	(6.5) 54.0	(67.95)
12-21-73	(4) 27.3	1.82	(17.7)	5-4-78	55.2	.26
4-18-74	(4) 34.6			11-15-78	(6.25) 56.8	(74.2)
4-18-74	(10.5) 34.6	.72	(30.3)	11-15-78	56.8	.16
3-2-75	(10.5) 42.2			4-2-79	(4.5) 57.5	(78.7)
3-2-75	(3.5) 42.2	.82	(33.7)	4-2-79	57.5	.44
6-18-75	(3.5) 45.1			6-22-79	(2.7) 57.5	(81.4)
6-18-75	(3) 45.1	.43	(36.7)	6-22-79	58.7	.49
9-21-75	(3) 46.4			6-22-79	(3.5) 58.7	(84.9)
				10-5-79	60.4	

6yr 9mo 3wk
7yrs. 1mo 1wk

TAG 2054
2499

GOLD SHELL

17 entries

DAY 1

*8/9/72 - 5.1 cm		*12/21/73 - 33.0	17 ^{mons} 17
8/16/72 - 5.5 α		*4/18/74 - 38.7	20.5 21
9/6/72 - 7.2 α		*7/24/74 - 40.6	23.5 24
9/13/72 - 7.7 α		*3/2/75 - 43.2	31.5
10/11/72 - 8.8 α		*9/21/75 - 43.8	37.8 38
11/8/72 - 9.6 α		*3/14/76 - 44.5	43.5 44
*12/6/72 - 10.2	4 mons	*10/23/76 - 46.4	50.75 51
1/3/73 - 12.0 α		*10/17/77 - 47.0	62.75 63
*4/3/73 - 15.4	8 mons	*5/4/78 - 47.3	69.25 70.5
5/3/73 - 17.7 α		*11/15/78 - 48.3	75.5 76
6/5/73 - 20.0 α		*4/2/79 - 48.9	80.0 81
*8/30/73 - 26.7	13 13	*6/22/79 - 48.9	87.5 83
		*10/5/79 - 50.0	87 ^{6yr 10mo 2wk} 87 months

Gold Shell

Tag 2054

2099

cm/month

8-9-72 (4) 5.1	1.27	9-21-75 (5.75) 43.8	.12
12-6-72 (4) 10.2		3-14-76 (7.25) 44.5	
12-6-72 (4) 10.2	1.30	3-14-76 (7.25) 44.5	.26
4-3-73 (4) 15.4		10-23-76 (12) 46.4	
4-3-73 (5) 15.4	2.26	10-23-76 (12) 46.4	.05
8-30-73 26.7		10-17-77 (6.5) 47.0	.05
8-30-73 (3.75) 26.7	1.68	5-4-78 (6.5) 47.3	
12-21-73 33.0		5-4-78 (6.25) 47.3	.16
12-21-73 (4) 33.0	1.43	11-15-78 (4.5) 48.3	.13
4-18-74 38.7		4-2-79 (2.7) 48.9	0
4-18-74 (3.25) 38.7	.58	4-2-79 (2.7) 48.9	
7-24-74 40.6		6-22-79 (3.5) 48.9	6yr 10mo 2wk
7-24-74 (7.7) 40.6	.34	10-5-79 50.0	.31
3-2-75 (6.6) 43.2	.09		
9-21-75 43.8			

drop

2498
2053
LGIN

		cm/month			
10-15-73	(9) 5.1	1.77	10-17-77	(6.5) 50.8	.25
7-19-74	21.0		5-4-78	52.4	
7-19-74	(4.75) 21.0	1.85	5-4-78	(6.25) 52.4	.35
12-10-74	29.8		11-15-78	54.6	
12-10-74	(2.75) 29.8	1.16	11-15-78	(4.5) 54.6	.42
3-2-75	33.0		4-2-79	56.5	
3-2-75	(3.5) 33.0	1.83	4-2-79	(2.7) 56.5	.26
6-18-75	39.4		6-22-79	57.2	
6-18-75	(3) 39.4	.20	6-22-79	57.2	.37
9-21-75	40.0		10-5-79	(3.5) 58.5	
9-21-75	(5.25) 40.0	.48			
3-14-76	42.5				
3-14-76	(7.25) 42.5	.58			
10-23-76	46.7				
10-23-76	(12) 46.7	.34			
10-17-77	50.8				

2498
TAG 2053
LGIN

14 entries

DAY 1

x 10/15/73 - 5.1 cm		x 6/22/79 - 57.2	67.95 68
x 7/19/74 - 21.0	9 mos	5 yr 8 mo	
x 12/10/74 - 29.8	14 13.75 mons	x 10/5/79 - 58.5	68 72 months
x 3/2/75 - 33.0	16.5 7		
x 6/18/75 - 39.4	20 mos 20		
x 9/21/75 - 40.0	23 mos		
x 3/14/76 - 42.5	28.25		
x 10/23/76 - 46.7	35.5		
x 10/17/77 - 50.8	40.25 47.5		
x 5/4/78 - 52.4	50.25 54		
x 11/15/78 - 54.6	60.25		
x 4/2/79 - 56.5	64.75 65		

12
6
72