

BALAZS

BELLOWS WAIMANALO

1977-80

BELLOWS WAIMANALO

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G. H. BALAZS
992-A AWAAWAANO A PLACE
HONOLULU, HAWAII 96825

NOTE:

There is a 14a & 14b

SUMMARY OF GREEN TURTLE TAGGINGS
BELLOWS AIR FORCE STATION, WAIMANALO BAY, OAHU

by
George H. Balazs
Hawaii Institute of Marine Biology

Expedition no. and dates	Location	Number captured	Number of tag recoveries	Total number newly tagged
1 26 July 1977	1	1	0	0
2 28 July 1977	1	2	0	1
3 1-3 August 1977	1	5	0	5
4 8-9 August 1977	2	4	0	4
5 18-19 December 1977	1	0	0	0
6 14-15 September 1978	1	2	1	1
7 3-4 April 1979	1	2	0	2
8 17-18 April 1979	1	0	0	0
9 29-30 May 1979	1	2	1	1
10 5-6 June 1979	1	7	0	7
11 3-4 January 1980	1	1	1	0
12 21-22 January 1980	1	0	0	0
13 28-29 January 1980	1	0	0	0
14 7-8 February 1980	1	0	0	0

Expedition no. and dates	Location	Number captured	Number of tag recoveries	Total number newly tagged
15 10-12 April 1980	1	2	0	2
16 6-8 May 1980	1	6	0	6
17 13-15 May 1980	1	13	3	8
18 30-31 July 1980	1	3	2	1

I

NOTE: ALL BELLOW S AFS,
WAIMANALO BAY, Oahu 5
captures/tagging
were made "NET"
by

Dates	Tag Nos.	Measurements	Wt.	Loc.	Remarks
7/28/77	2329 ^{LF}	S-23 ³ / ₈ x 18 ⁵ / ₈	61lbs	Bellows	see p 58
	2330 LFL	59.4cm 47.3		SITE I	
	2331 RFL	C-24 ³ / ₄ x 22 ³ / ₄			
		60.3 57.1			
		PL- 18 ¹ / ₂ 47.0			
		TAIL- 4 10.1			
		HEAD - 3 ¹ / ₄ 8.2			

Dates	Tag Nos.	Measurements	Wt.	Loc.	Remarks
8/1-8/3 1977	2335 RFL 2336 LFL	S-18 ³ / ₈ x 15 S-46.7cm x 38.1 C-19 ¹ / ₈ x 17 ³ / ₄ C-48.6cm x 45.1 PL-15 ¹ / ₈ (38.4cm) TAIL-3 ⁷ / ₈ (9.8cm) HEAD-3 (7.6cm)	30lbs	Bellows Jetty #1	see p 59

ELAPSED
TIME
33.5 months

.146
cm/mo

5/14/80	2335 2336 3467 ^{LF} (new)	S-51.6 +4.9 C-54.5 +5.9 PL-42.1 +3.7 HEAD-7.9 +0.3 TAIL-11.2 +1.4	x 41.0 x 49.5	43lbs +13lbs	P: 89 Graybook
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Elapsed Time

11 MONTHS

.236
cm/mo

4/16/81

S-54.2 x 42.8
+2.6GRAY
Book p. 50C-57.4 x 52.5
+2.9very little
in copy
photo
w/ kum
camer

29 MONTHS

0.210 cm/mo

PL-44.2 +2.1
HEAD-8.1 +0.2
TAIL-11.5 -0.3Wt.-
48lbs
+portion of left
hind missing, but
healed.Possible tumor forming
around right eye - protr

NO. 50

9/19/83

2335, 2336

3467, 4960 3-4th

S-60.3 x 47.3
(60.2 notch)
+6.1C-64.5 x 59.6
PL-49.0 +4.8

HEAD-8.8 +0.7

TAIL-12.3 +0.8

Dates	Tag NOS	Measurements	wt	Loc	Remarks
8/2/77	2332 RFL		57lbs	Bellows Jetty 1	
	2333 LFL	S-22 $\frac{1}{2}$ x 18 $\frac{3}{8}$			see P 60
	2334 ^{LF}	S-57.2cm x 46.7			

Elapsed time:

21 months

28 days

.19 cm/month

C-24 x 22 $\frac{3}{4}$

C-61.0 cm x 57.8

PL-18 (45.7cm)

TAIL-4 $\frac{3}{4}$ (12.1cm)HEAD-3 $\frac{3}{8}$ (8.6cm)S+1 $\frac{5}{8}$ + $\frac{3}{4}$

5/30/79 2332
 WEDNESDAY 2333
 2334^{LF}
 all expanded

S-24 $\frac{1}{8}$ x 19 $\frac{5}{8}$

S-61.3 cm x 49.8

+4.1

C-25 $\frac{1}{2}$ x 24 $\frac{1}{8}$ C-142^{64.8cm} x 61.3^{31.8}PL-19 $\frac{1}{4}$ PL-+1 $\frac{1}{4}$ TAIL-4 $\frac{7}{8}$ ^{48.9cm} 12.4 + $\frac{1}{8}$ HEAD-3 $\frac{3}{4}$ + $\frac{3}{8}$

9.5cm

74lbs +17lbs

JETTY 1

see
page 5-
Grady Book

Elapsed Time:

14 months

.143

CM/MONTH

=OVER=

<u>DATES</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>Loc</u>	<u>REMARKS</u>
7/31/80	2332 LFL	S-63.3 x 51.7 + 2.0 cm	NOT TAKEN	JETTY #1	
	2333 RFL	C-67.2 x 64.3			see p. 9 GRAY B
	2334 ^{RF}	PL-50.7			
	3681	L ^{3rd} SCALE			

Dates	Tag nos.	Measurements	Wt.	Loc	Remarks
8/2/77	2337 LFL	S- $20\frac{1}{8}$ x $16\frac{7}{8}$ 51.1cm 42.8	42lbs	Bellows jetty #1	see p 61
	2338 RFL	C- $21\frac{3}{8}$ x $20\frac{1}{8}$ 54.2 51.1			
		PL- $16\frac{3}{4}$ 42.5			
		TAIL- $3\frac{1}{2}$ 8.9			
		HEAD- $3\frac{1}{8}$ 7.9			

Dates	Tag nos.	Measurements	Wt.	Loc.	Remarks
8/2/77	2339 RFL	S - $22\frac{3}{8} \times 18$ 56.8cm 45.7	52lbs	Bellows JETTY #1	see p 62
		C - $23\frac{7}{8} \times 21\frac{3}{4}$ 60.6 55.2			LFL completely missing
		PL - $17\frac{3}{4}$ 45.0			
		TAIL - $4\frac{1}{4}$ 10.8			
		HEAD - $3\frac{3}{8}$ 8.5			

Dates	Tag NOS.	Measurements	Wt.	Loc.	Remarks
8/3/77	2340 LFL	S-44.1cm x 36.2 S-17 ³ / ₈ x 14 ¹ / ₄ (+1 ¹ / ₈) 1.125 (+1/2)	25lbs	Bellows	JETTY #1 see p63
	2341 RFL	0.21cm per month C-18 ⁵ / ₈ x 17 ¹ / ₈ (+1 ¹ / ₈) (+1)			plastic ring on neck
		C-47.3 x 43.5			
13 months 12 days		PL- 13 ³ / ₄ 34.9 cm (+34)			
.21 cm/month		TAIL - 3 ¹ / ₈ 7.9 cm (same)			
		HEAD - 2 ⁵ / ₈ 6.7 (+3/8)			

9/15/78	2340 retained on Turtle		+3lbs		
	2341	47.0cm x 37.5	28lbs	Bellows	
		S- 18 ¹ / ₂ x 14 ³ / ₄ +2.9		JETTY #1	see p109
		50.2 x 46.0			
		C- 19 ³ / ₄ x 18 ¹ / ₈			
		PL- 14 ¹ / ₂ 36.8cm +1.9			
		HEAD - ^{revised} 3 7.6cm			
		TAIL - 3 ¹ / ₈ 7.9			

<u>Dates</u>	<u>Tag Nos.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
8/8/77			55lbs	Bellows	
	2343 RFL	S- $21\frac{3}{4}$ x $18\frac{3}{4}$		JETTY #2	
	2344 LFL	55.2cm 47.6			see p64
	2345 ^{LFL}				
		C- $23\frac{3}{8}$ x $22\frac{1}{8}$			Released from JETTY #1
		59.3 56.2			
		PL- $17\frac{7}{8}$ 45.4			
		TAIL - 4 10.1			
		HEAD - $3\frac{3}{8}$ 8.5			

Dates	Tag Nos.	Measurements	Wt. 70lbs	Loc. Bellows	Remarks
8/9/77	2346 LFL			JETTY #2	see p. 65
	2347 RFL	S-24 x 19 ¹ / ₈			
	2348 ^{RF}	61cm 48.5			
		C-25 ¹ / ₄ x 23 ¹ / ₈			
		64.1 58.7			
		PL- 19 ³ / ₈ 49.2			
		TAIL - 4 ¹ / ₈ 10.4			
		HEAD - 3 ⁵ / ₈ 9.2			

Dates	Tag Nos.	Measurements	Wt.	Loc.	Remarks
8/9/77	2349 LFL 2350 RFL	S- $18\frac{7}{8}$ x $15\frac{1}{2}$ 47.9 cm 39.3	36 lbs	Bellows JETTY #2	see p.66
		C-20 x $18\frac{1}{2}$ 50.8 47.0			
		PL- $15\frac{3}{8}$ 39.0 TAIL- $3\frac{5}{8}$ 9.2 HEAD- 3 7.6			

<u>Dates</u>	<u>Tag Nos.</u>	<u>Measurements</u>	<u>wt.</u>	<u>Loc.</u>	<u>Remarks</u>
			16 1/2 lbs	Bellows	
8/9/77	2351 RFL			JETTY #2	
	2352 LFL	S-15 x 12 3/8 38.1cm 31.4			see p 67
		C-15 5/8 x 14 3/4 39.6 37.4			
		PL- 12 1/4 31.1			
		TAIL- 2 1/8 5.4			
		HEAD- 2 1/2 6.3			

Dates	Tag Nos.	Measurements	wt.	Loc.	Remarks
			47 1/2 lbs		
9/ 10 ¹⁴ /78	2935 RFL	S-21 1/4 x 16 3/4 54.0cm 42.5		Bellows	see p111
	2936 RFL			JETTY #1	
	2937	C-22 5/8 x 20 57.4 50.8			
					IN existing hole in PC
		PL-17	43.1		
		HEAD-3 1/4	8.2		
		TAIL-4 1/4	10.8		

8/5/79 Sunday Reported by ^{Steve} Ritterbush through Phil Helfrich as being found on beach at Bellows - presumably public side - dead - decomposing. Sgt. Tubbs knew of it but could not locate. Steve indicated "gash in shell" or "crushed shell" "possibly from outboard motor" - described as "hawkbill - 6-8 years old. Tag apparently not removed. A. Kam subsequently searched for it along the beach, but could not locate.

Dates	Tag Nos.	Measurements	wt	Loc.	Remarks
4/4/79	2992 RFL 2993 LFL	S-17 $\frac{1}{8}$ x 14 $\frac{5}{8}$ 43.5cm 37.1	30lbs	Bellows JETTY #1	see p117

C-18 $\frac{1}{4}$ x 16 $\frac{7}{8}$
46.3 42.8

PL-14 35.5
HEAD- 2 $\frac{7}{8}$ 7.3
TAIL- 3 $\frac{1}{4}$ 8.2

Dates	Tag Nos	Measurements	wt	Loc	Remarks
			64lbs	Bellows	
4/4/79	2994 LFL	S-23 $\frac{1}{8}$ x 18 58.7cm 45.7		JETTY #1	see p 118
	2995 RFL	C-25 x 21 $\frac{5}{8}$ 63.5 54.9			
		PL - 18 $\frac{1}{4}$ 46.3			
		HEAD - 3 $\frac{3}{8}$ 8.5			
		TAIL - 4 $\frac{3}{4}$ 12.0			

9/3/88 2995 found clinched,
~~found~~ in the sand, between
 jetty and comfort station
 by Robin & Robbe (13y.o.) Bord.

30/14a & 38 & 52

Dates	Tag nos.	Measurements	Wt.	Loc.	Remarks
5/30/79	3090 RFL	S-47.0 x 42.2	35lbs	JETTY #1	Look like RID
	3091 LFL	C-51.1 x 50.8			see p 6 Gray Bk
		PL-38.7			
		HEAD-7.9			
		TAIL-9.8			

Elapsed Time

11.5 months

.304 cm/mo

5/14/80	3090	S-50.5 x 45.2	45lbs +10 lbs		Page Gray b
	3091	+3.5			
		C-53.9 x 55.1			photo #5- Bik Pig in PL
		+2.8			
		PL-41.2			
		HEAD-7.8			
		TAIL-10.7			
		+2.5			

ELAPSED TIME

5 YRS 10 MONTHS

(70 MONTHS)
(.123 cm/mo)

3/6/86 NO TAGS - Tear heal on one FL; "KNOT" in the OTHER FL. However, ID'd from shape of carapace & Gray pigment in PL.

8865 LFL	S-59.1 x 51.3	64lbs (+19lbs)	photo
8866 R1-2S	(+8.6)		
8867 LHF	C-63.5 x 66.0		
	(+9.6)		
PL-48.3	HEAD-8.9	TAIL-12.5	RFF-9.0

Dates	Tag NOS.	MEASUREMENTS	Wt.	Loc.	Remarks
6/5/79	3092 LFL	S-20 ⁷ / ₈ x 17 ⁷ / ₈ 53.0cm 45.4	50lbs	JETTY #1	photo #3
	3093 RFL	C-22 ³ / ₄ x 21 ⁵ / ₈ 57.7 54.9 PL-16 ¹ / ₂ 41.9 HEAD-3 ¹ / ₄ 8.2 TAIL-3 ¹ / ₄ 8.2			

16222

Dates	Tag Nos.	Measurements	Wt.	Loc.	Remarks
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6/5/79	3094 RFL		46lbs	JETHY #2	
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	3095 LFL				
--	----------	--	--	--	--

S - $20\frac{1}{2}$ x $15\frac{3}{4}$
 52.1 cm 40.0

C - $22\frac{1}{4}$ x $19\frac{3}{8}$
 56.5 49.2

Elapsed time:

7 Months

.26 cm/MONTH

PL - $16\frac{5}{8}$ 42.2 cm
 HEAD - $3\frac{1}{4}$ 8.3 cm
 TAIL - $4\frac{3}{8}$ 11.1 cm

1/4/80 S - 53.9 cm x 41.8
 $+1.8$ cm = $.257$ cm/mo

3094	C - 58.0 x 50.6 $+1.5$ cm
------	----------------------------------

3095	PL - 43.2 +1 cm
------	-------------------

HEAD - 8.1

TAIL - 10.5

44 lbs

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
6/5/79	3096 RFL	S- $16\frac{1}{2}$ x $13\frac{1}{2}$ 41.9cm 34.3	$22\frac{1}{2}$ lbs	JETTY #1	
	3097 LFL	C- $17\frac{5}{8}$ x $16\frac{1}{8}$ 44.7 40.9 PL- $13\frac{5}{8}$ 34.6 cm HEAD- $2\frac{3}{4}$ 7.0 TAIL- $2\frac{3}{4}$ 7.0			photos #1-2

Dates	Tag NOS.	Measurements	Wt.	Loc.	Remarks
6/5/79	3098 LFL	S - 24 1/4 x 19 5/8	72 lbs	JETHY #1	photo #5
	3099 RFL	S - 61.6 cm x 49.8			
		C - 25 5/8 x 23 1/4			
		C - 65.1 x 59.1			

PL - 19 1/4 48.9 cm

HEAD - 3 5/8 9.2

TAIL - 5 12.7

Dates	Tag NOS.	Measurements	Wt.	Loc.	Remarks
6/6/79	3101 RFL	S - $16\frac{7}{8}$ x $13\frac{5}{8}$ 42.9cm x 34.6	24lbs	JETTY #1	photo #6
	3102 LFL	C - $17\frac{3}{4}$ x $16\frac{1}{4}$ 45.1 x 41.3			
		PL - $13\frac{1}{4}$ 33.7			
		HEAD - $2\frac{5}{8}$ 6.7			
		TAIL - $3\frac{3}{8}$ 8.6			

<u>Dates</u>	<u>Tag NOS.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
6/6/79	3103 RFL	S- $16\frac{3}{8}$ x $13\frac{1}{2}$ S-41.6cm x 34.3	23lbs	Jetty #1	photos 7-8
	3104 LFL	C- $17\frac{1}{2}$ x $15\frac{3}{8}$ C-44.4 x 39.1 PL- $12\frac{3}{4}$ 32.4cm HEAD- $2\frac{5}{8}$ 6.7 TAIL- 3 7.6			

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
6/6/79	3105 RFL	S- $19\frac{7}{8}$ x $15\frac{5}{8}$ S-50.5cm x 39.7 C- $21\frac{5}{8}$ x $18\frac{3}{4}$ C-54.9 x 47.6	40lbs	Jetty #1	photo 9
	3106 LFL	PL- $15\frac{3}{4}$ 40.0cm HEAD-3 7.6 TAIL-3 7.6			

5/16/79
2538 (Kawalo Spot)
2539 Kaneohe Bay
S-72.9 x 55.9
C-72.5 x 68.0
17.5 lbs.

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
4/11/80	2538 RFL 2539 LFL	S 60.3 x 46.1 C 64.5 x 55.2	67lbs	JETHY #1	Large BRANCHES see p 64 gray Log DAILY p. 66

PL - 47.9
HEAD - 8.8
TAIL - 11.3

5/16/89
ALREADY
EXPANDED

2538
2539

"Twin Reef"
(Kawelo Spot)
Kaneohe Bay

S - 72.9 x 55.9
C - 77.5 x 68.0
117.5 lbs.

12.6 cm increase =
1.34 cm/yr

50.5 lbs
increase

5.56 lbs/year

Dates Tag nos. Measurements Wt. Loc Remarks

4/11/80 2540 PFL S-51.7 x 42.2

2541 LFL C-54.4 x 49.8

PL-41.6
PL-43.3
HEAD-7.7
TAIL-10.5

P65
Gray
Daily
Log

Healed
injury to
LHL-
slightly
deformed

wt-48lbs

25 & 43 & 45

49

<u>DATES</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>Loc.</u>	<u>Remarks</u>
5/6/80	2650 LFL	S-52.8 x 40.4	44lbs	Jetty #1	Gray Book P 71
	2550 RFL	C-56.6 x 48.1			

Elapsed Time
months
2-24 days

0.325 cm/mo

PL-41.6
HEAD-8.2
TAIL-9.8

7/30/80	2650	S-53.7 x 41.5	49lbs +51bs	Jetty #1	
	2550	+0.9 cm C-58.2 x 49.1			P. 94 Graybook

3 months
.27 cm/mo

PL-42.8 +1.6
HEAD-8.1
TAIL-9.4

10/31/80	2650	S-54.5	x 41.9	Jetty #1	P. 105
	2550	+0.8 C-58.5	x 50.0		Graybook

PL-43.0
HEAD-8.4
TAIL-10.5

47lbs.
-2lbs

<u>DATE</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>LOC.</u>	<u>REMARKS</u>
5/7/80		S-44.5 x 35.4	29 lbs	JETTY #1	see P 72 Gray Book
	2542 LFL 2543 RFL	C-48.0 x 42.8			

PL- ~~48.0~~ 35.4
 HEAD- 7.2
 TAIL- ~~8.1~~ 8.1

27

<u>DATES</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>LOC.</u>	<u>REMARKS</u>
5/7/80	2544 LFL	S - 61.6 x 49.5	78lbs	JETTY #1	see p 73
	2545 RFL	C - 65.5 x 58.7			
		PL - 48.5			
		HEAD - 9.2			
		TAIL - 12.3			

28

<u>DATE</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>LOC.</u>	<u>REMARKS</u>
5/7/80	2548 RFL	S-41.9 x 35.3	24lbs	JETTY	see p 74 Gray Book
	2549 LFL	C-44.1 x 41.0		#1	
		PL-32.4			
		HEAD- 6.8			
		TAIL- 7.4			

5/14/80 3323, 3324

S-53.2

7/9/81 3323, 3324

S-56.3 x 49.5

5483 (w) 2007

C-61.3 x 55.7

PL-41.6

HEAD- 8.6

TAIL- NT

WEIGHT- 56 lbs

29 & 37 & 48

<u>DATES</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT</u>	<u>Loc.</u>	<u>REMARKS</u>
5/7/80			48lbs		

(395-6409) S-53.2 x 42.5

JETTY #1

3323 LFL

C-56.1 x 51.4

see Gray Book p 75

3324 RFL

7 days

PL-42.4

HEAD-8.6

TAIL-10.2

5/14/80	3323, 3324	SL-53.2 cm			
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14 months

0.221 cm per month

7/9/81	3323, 3324 5483 (new) ^{2nd SCAGE} RIGHT	S-56.3 x 44.5 + 3.1 cm C-61.3 x 55.7			
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PL-41.6

HEAD-8.6

TAIL-NT

WEIGHT-56 lbs

<u>DATES</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>LOC.</u>	<u>REMARKS</u>
5/7/80			49lbs		
	2546 LFL	S-54.5 x 42.3		RIVER mouth	see Gray
	2547 RFL	C-57.6 x 50.5		NET	Book
				JETTY	p76
				#1	

PL-43.1
 HEAD- 8.5
 TAIL- 11.6

<u>DATE</u>	<u>TAG NOS.</u>	<u>MEASUREMENTS</u>	<u>WT.</u>	<u>LOC.</u>	<u>Remarks</u>
5/14/80	3325 LFL (3056409)	S-55.4 x 45.4	52 lbs	Jetty #1	Right side
	3451 RFL	C-59.1 x 53.8			ulva in mouth

PL - 44.0
 HEAD - 8.5
 TAIL - 10.1

<u>DATE</u>	<u>TAG NOS.</u>	<u>Measurements</u>	<u>WT.</u>	<u>LOC.</u>	<u>Remarks</u>
5/14/80	3453 LFL	S-51.0 x 40.9	44lbs	Jetty #1	RIGHT nets

3454 RFL
(expanded) C-53.9 x 47.7

PL - 42.0

HEAD - 7.9

TAIL - 9.0

<u>DATES</u>	<u>TAG NOS.</u>	<u>Measurements</u>	<u>Wt</u>	<u>Loc.</u>	<u>Remarks</u>
5/14/80	3456 (expanded)	S-45.0 x 37.1	29lbs	Jetty #2	RIGHT NETS

3455 C-47.2 x 45.0

PL- 37.2

HEAD - 7.3

TAIL - 8.5

<u>DATES</u>	<u>MEASUREMENTS</u>	<u>Tag NOS.</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
5/14/80	3457LFL (expanded)	S-48.5 x 38.4	32lbs	Jetty #1	RIGHT NETS
	3458RFL	C-51.5 x 45.0			page 82 Gray book
		PL - 38.5			
		HEAD - 7.6			
		TAIL - 9.1			

Dates	Measurements	Tag nos.	Wt	Loc	Remarks
5/14/80	3459 LFL	S-45.0 x 35.4	29lbs	Jetty #1	Left nets
	3460 RFL (expanded)	C-47.5 x 40.4			p. 83 Graybook

PL- 36.1
 HEAD- 7.0
 TAIL- 9.1

Dates	Tag no.	Measurements	Wt.	Loc.	Remarks
5/14/80	3461 LFL (expanded)	S-43.9 x 33.7	27lbs	Jetty #1 RIGHT NETS	
	3462 RFL	C-46.5 x 39.3			
		PL-35.6			
		HEAD-7.2			
		TAIL-8.1			

<u>Dates</u>	<u>Tag NOS.</u>	<u>Measurements</u>	<u>Wt</u> 2lbs	<u>Loc</u> Jetty #1	<u>Remarks</u>
5/14/80	3465 LFL (slightly expanded)	S-41.4 x 32.8			
	3466 RFL	C-43.5 x 37.7			
		PL-33.0			
		HEAD-6.7			
		TAIL-7.3			

<u>Dates</u>	<u>Tag nos</u>	<u>Measurements</u>	<u>Wt</u> 2lbs	<u>Loc</u> Jetty #1	<u>Remarks</u>
5/14/80	3463 LFL	S-40.4 x 32.3			
	3464 RFL	C-43.0 x 37.1			
		PL-31.9			
		HEAD-6.7			
		TAIL-6.9			

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Wt.</u>	<u>Loc.</u>	<u>Remarks</u>
			271bs	Jetty #1	Left
7/30/80	3679 RFL	S-43.7 x 35.3			
	3680 LFL	C-46.8 x 42.0			
		PL-34.4			
		HEAD-6.9			
		TAIL-7.6			

<u>Dates</u>	<u>Tag no.</u>	<u>Measurements</u>	<u>wt.</u>	<u>Loc.</u>	<u>Remarks</u>
12/10/80	J	S-52.8 x 41.6	45lbs	Belkows	
3515	RA			#1	
3516	LFL	C-56.0 x 51.0			
		PL-42.1			
		HEAD-8.3			
		TAIL-8.6			

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>WEIGHT</u> NT	<u>LOCATION</u> SITE#	<u>Remarks</u> Badly Tangled-
7/9/81 4AM	5481 RFL				
	3521 ^{2ND} SCALE R	S-	83.9	x	66.0
	5482 LFL				
	3522 ^{2ND} SCALE L	C-	87.5	x	84.3
		PL-	64.2		
		HEAD-	11.0		Flipper width - 14.6cm
		TAIL-	22.5		

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Weight</u>	<u>Location</u>	<u>Remarks</u>
9-20-83				SITE	Large
SEP. 24	4961 RFL	S-74.2 x 59.9		#2	TRIP
	4962 LFL			4am	posterior
	4963 3-4 th web L	C-80.1 x 79.2		capture	of base
	4964 3-4 th web R				of RIGHT
					HIND
					FLIPPER-
					VENTRAL:
					PHOTOS
			PL - 61.3		
			HEAD - 10.6		
			TAIL - 15cm		

<u>Dates</u>	<u>Tag nos.</u>	<u>Measurements</u>	<u>Weight</u>	<u>Location</u>	<u>Remarks</u>
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NO.	Months Days	PER MONTH INCREASE		CM ROUNDED	STRAIGHT LENGTH (CHANGE)	Page	TAG NO.
		INCHES	CM				
1	13mons 12days	.0840	0.2134	0.21	17 ³ / ₈ - 18 ¹ / ₂ 49.1cm -	15	2340
2	21mons 28days	.0739	0.1877	0.19	22 ¹ / ₂ - 24 ¹ / ₈ 57.2cm -	9	2332
3	7mons	-	0.257	0.26	52.1 - 53.9	33	3094
4	33mons 15days	-	0.146	0.15	46.7 - 51.9	7	2335
5	14months	-	0.143	0.14	57.2 - 61.3	9	2332
6	11months 15days	-	0.304	0.30	47.0 - 50.5	30	3090
7	2months 24day	-	0.325	0.33	52.8 - 53.7	49	2650
8	3months	-	0.267	0.27	53.7 - 54.5	49	2650
9	14months	-	0.221	0.22	53.2 - 56.3	57	3323
10	11months	-	0.236	0.24	51.6 - 54.2	7-8	2335
11	29months	-	0.210	0.21	54.2 - 60.3	8	2335

