

FISH AND WILDLIFE SERVICE
GREEN TURTLE TAGGING DATA

compiled by

George H. Balazs
Hawaii Institute of Marine Biology

French Frigate Shoals green turtle data
July, 1970

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
351	F	25.7	19.6	28.0	24.5	-
352	F	34.0	25.2	37.0	32.0	-
353	F	36.3	28.0	38.8	35.5	-
354	F	34.3	27.0	37.3	33.8	-
355	F	35.0	27.0	37.4	36.9	-
356	F	35.3	27.1	37.8	33.0	-
357	F	34.2	26.6	36.3	33.0	-
358	F	36.0	27.3	39.8	36.0	-
359	F	34.2	27.1	36.3	33.8	-
360	F	35.4	28.2	38.3	36.5	-
361	F	37.5	28.4	42.0	39.5	-
362	F	36.3	27.5	39.5	35.3	-
363	F	36.0	29.3	35.4	36.0	-
364	F	36.3	27.3	39.3	34.3	-
365	F	36.3	28.4	39.4	35.3	-
366	F	32.2	23.8	35.0	31.8	-
367	F	36.4	29.4	40.5	39.5	-
368	F	36.0	26.9	39.2	34.4	-
369	F	36.4	28.4	40.0	35.0	-
370	F	32.8	26.1	35.2	30.9	-
371	F	35.3	28.9	38.2	36.0	-
372	F	35.2	26.8	37.8	33.7	-
373	F	35.6	27.6	38.8	35.4	-
374	F	29.5	23.9	32.0	29.5	-
375	F	35.9	27.9	38.5	33.8	-

French Frigate Shoals green turtle data

July, 1970

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
376	F	35.2	26.9	38.2	35.0	-
377	F	36.2	27.0	40.5	35.2	-
378	F	36.0	27.2	39.0	36.0	-
379	F	35.5	25.9	38.5	36.0	-
380	F	35.3	28.9	38.0	38.5	-
381	F	36.3	28.1	39.3	35.3	-
382	F	35.2	27.6	38.2	36.7	-
383	F	-	26.9	-	-	-
384	F	36.0	27.3	39.2	34.0	-
385	F	34.5	27.3	36.3	33.7	-
386	F	35.6	28.9	37.4	35.5	-
388	F	35.6	27.6	40.0	36.7	-
389	F	36.8	26.8	40.2	35.5	-
390	F	35.8	26.3	38.4	35.2	-
391	F	37.3	29.1	40.5	36.0	-
29 392	CSL-1.08 M	CSW-1.19 34.1 86.6	SS-1.27 26.8 68.1	36.9 93.7	32.0 81.3	-
30 393	CSL-1.09 M	CSW-1.27 36.1 91.7	SS-1.33 27.1 68.8	39.2 99.6	34.5 87.6	-
31 394	CSL-1.07 M	CSW-1.26 34.6 87.9	SS-1.28 27.0 68.6	37.0 94	34.0 86.4	-
32 395	CSL-1.09 M	CSW-1.33 35.4 89.9	SS-1.34 26.5 67.3	38.5 97.8	35.2 89.4	-
33 396	CSL-1.11 M	CSW-1.31 38.1 96.8	SS-1.32 28.8 73.2	42.2 107.2	37.7 95.8	-
34 397	CSL-1.07 M	CSW-1.33 34.8 88.4	SS-1.32 26.4 67.1	37.2 94.5	35.2 89.4	-

$$CSL = \frac{\text{curved length}}{\text{straight length}}$$

$$CSW = \frac{\text{curved width}}{\text{straight width}}$$

$$SS = \frac{\text{straight length}}{\text{straight width}}$$

French Frigate Shoals green turtle data
May 13-20, 1971

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
940	M	34.2	26.5	-	-	195
941	F	36.3	29.2	-	-	275
942	F	33.1	25.1	-	-	205
1 943	M	CSL-105 33.9 86.1	CSW-130 24.9 63.2	SS-136 35.5 90.2	32.3 82.0	180
944	F	38.6	29.3	39.5	36.0	280
945	F	36.1	28.3	-	-	235
946	M	33.3	26.2	-	-	180
947	M	35.0	26.8	-	-	220
18 June 1980 PH, PH 948	M	31.0	24.1	-	-	130
949	F	34.2	26.1	-	-	225
950	M	34.5	27.1	-	-	220
951	F	33.1	25.8	-	-	185
952	M	34.0	25.6	-	-	195
2 953	M	CSL-1.01 35.9 91.2	CSW-1.42 27.7 70.4	SS-1.30 36.0 91.4	39.2 99.6	225
954	F	36.0	26.3	38.0	37.0	-
3 955	M	CSL-1.06 33.5 85.1	CSW-1.25 27.3 69.3	SS-1.23 35.5 90.2	34.0 86.4	-
956	F	37.2	27.7	40.0	37.5	-
957	F	36.5	27.6	39.5	38.0	-
958	F	38.2	29.8	40.0	38.0	-
959	F	36.6	29.0	40.0	39.5	-
960	F	36.3	26.7	39.5	35.0	290
961	F	35.8	28.4	38.5	36.5	230
962	M	36.6	27.5	38.5	-	240
963	F	37.6	27.6	40.0	38.0	253
4 964	M	CSL-1.07 34.7 88.1	CSW-1.30 26.9 68.3	SS-1.29 37.3 94.7	35.0 88.9	210
5 965	M	CSL-1.10 34.7 88.1	CSW-1.24 26.5 67.3	SS-1.31 38.0 96.5	32.8 83.3	155

French Frigate Shoals green turtle data
May 13-20, 1971

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
966	F	36.9	29.2	40.3	38.0	280
6 967	M <i>CSL-1.05</i>	33.4 <i>84.8</i> <i>CSW-1.29</i>	24.5 <i>62.2</i> <i>SS-1.36</i>	35.0 <i>88.9</i>	31.5 <i>80</i>	175
7 968	M <i>CSL-1.07</i>	33.3 <i>84.6</i> <i>CSW-1.29</i>	26.3 <i>66.8</i> <i>SS-1.27</i>	35.5 <i>90.2</i>	34.0 <i>86.4</i>	180
969	F	35.1	26.9	37.0	35.0	235
970	F	35.3	27.8	36.0	-	260
971	F	38.5	27.6	40.5	39.0	275
972	F	33.3	27.1	35.5	35.5	230
973	F	34.5	26.9	36.5	36.0	255
974	F	37.2	28.2	40.0	38.5	305
975	F	35.6	26.5	38.0	35.3	-
976	F	37.3	27.6	40.0	36.3	-
977	F	33.8	25.5	35.5	33.0	-
8 978	M <i>CSL-1.05</i>	34.7 <i>88.1</i> <i>CSW-1.19</i>	27.8 <i>70.6</i> <i>SS-1.25</i>	36.5 <i>92.7</i>	33.2 <i>84.3</i>	-
9 979	M <i>CSL-1.05</i>	35.6 <i>90.4</i> <i>CSW-1.33</i>	26.9 <i>68.3</i> <i>SS-1.32</i>	37.3 <i>94.7</i>	35.8 <i>90.9</i>	-
10 980	M <i>CSL-1.06</i>	31.4 <i>79.8</i> <i>CSW-1.38</i>	23.9 <i>60.7</i> <i>SS-1.31</i>	33.3 <i>84.6</i>	33.0 <i>83.8</i>	-
981	F	36.7	27.5	38.3	35.8	-
982	F	36.9	28.9	39.0	38.3	-
983	F	37.3	30.1	40.3	39.3	-
984	F	36.2	28.0	38.3	36.3	-
985	-	37.4	28.6	40.5	37.0	-
986	-	27.2	21.4	28.8	25.3	-

French Frigate Shoals green turtle data

TAG NO.	SEX	LOC.	May 13-20, 1971				WEIGHT	DATE
			SCL	SCW	CCL	CCW		
660	F	EAST	38.1	30.4	40.0	43.0	330	5-16-71
		LIS.	33.4	30.3	-	-	325	3-20-68
459	F	WS	35.4	27.4	37.0	34.9	250	--
644	F	WS	34.6	28.6	37.0	35.8	255	5-17-71
		LIS.	34.4	28.6	37.0	35.5	225	3-30-69
		LIS.	-	-	36.8	34.5	-	9-26-67
736	F	-	37.8	28.6	40.0	36.3	270	--

AUGUST 1971
TERN ISLAND

1076	-	---	13.6	11.6	14.4	13.2	816	--
1077	F	---	36.0	29.2	38.3	35.3	280	--

SEPTEMBER 5, 1971
LISTANSKI ISLAND

1078	F	---	15.7	13.7	-	-	20	--
1079	F	---	27.7	22.9	-	-	122	--
1081	F	---	17.2	13.8	-	-	30	--
644	F	---	38.9	34.6	-	-	245	--

Pearl and Hermes green turtle data
March 15, 1973

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
1060	F	34.3	29.5	-	-	-
1053	F	37.3	28.3	39.3	36.5	275
1054	F	35.5	27.5	38.5	36.0	230
// 1055	M	CSL-1.07 34.4 87.4	CSW-1.26 27.4 69.9	SS-1.26 36.8 93.5	34.5 87.6	210
12 137	M	CSL-1.08 35.0 88.9	CSW-1.35 26.0 66.0	SS-1.35 37.7 95.8	35.0 88.9	210
13 139	M	CSL-1.07 31.4 79.8	CSW-1.25 25.5 64.8	SS-1.23 33.5 85.1	32.0 81.3	160
7 988	F	31.4	25.3	33.9	30.5	155
1052	F	30.5	25.8	31.9	30.7	135
1069	F	28.3	25.7	30.5	-	95
12 441	M	35.0 87.4	28.0 66.0	37.0 93.5	33.5 81.3	-
445	F	32.1	26.8	34.5	32.0	195
451	M	31.5 80.4	26.0 66.0	32.3 83.4	30.3 77.4	160
470	M	34.4 87.4	26.7 69.9	36.8 93.5	32.5 87.6	200
485	M	33.1 81.3	26.5 66.0	35.4 91.1	34.0 88.9	190
939	F	21.4	19.3	25.0	23.0	60
1065	M	35.9	28.3	35.5	29.5	-
1062	M	CSL-1.07 34.8 87.4	CSW-1.26 28.3 69.9	SS-1.26 37.4 93.5	36.0 87.6	210
1060	F	33.0	26.8	34.5	33.5	200
1073	M	CSL-1.07 32.5 81.3	CSW-1.26 25.5 64.8	SS-1.23 33.0 85.1	32.5 81.3	195

BEFORE USING THIS DATA PAGE, A CROSS-CHECK SHOULD BE MADE WITH THE ORIGINAL TRIP REPORTS

Pearl and Hermes green turtle data
April 27, 1972

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
988	F	32.9	25.0	36.0	32.5	180
990	F	37.2	30.6	41.8	38.3	275
14 991	M	33.2 84.3	24.2 61.5	35.3 89.7	30.5 77.5	165
15 992	M	34.9 88.6	27.0 68.6	36.8 93.5	35.0 88.9	195
16 993	M	33.0 83.8	26.8 68.1	34.3 87.1	33.5 85.1	200
994	F	21.7	17.8	23.3	21.3	55
995	F	37.8	29.0	40.5	37.5	330
102	F	31.7	25.6	34.0	32.8	180
148	F	35.0	28.9	37.8	36.0	225
17 444	M	35.0 88.9	26.1 66.3	37.0 94	33.8 85.9	-
445	F	32.1	26.3	34.5	33.0	195
18 651	M	31.5 80.0	25.0 63.5	33.3 84.6	30.3 77	165
19 672	M	34.4 87.4	26.7 67.8	36.8 93.5	32.5 82.6	200
20 929	M	33.1 84.1	28.5 72.4	35.4 89.9	34.8 88.4	190
939	F	23.6	19.3	25.0	23.0	60
1055	M	30.9	24.2	35.5	29.5	-
21 1063	M	34.8 88.4	28.3 71.9	37.4 88.2	36.0 91.4	210
1065	F	33.0	26.8	34.3	33.5	200
22 1073	M	33.6 85.3	26.6 67.6	35.3 89.7	32.5 82.6	195

Pearl and Hermes recapture data
December 14-15, 1970

TAG NO.	SEX	LOC	SCL	SCW	CCL	CCW	WEIGHT	DATE
130	F	N.I.	31.1	25.4	34.5	33.0	155	9-20-66
161	M	S.E.	32.3	26.6	34.0	32.7	180	9-24-66
448	M	S.E.	35.2	26.2	37.0	33.5	195	3-21-67
881	M	N.I.	33.3	24.3	34.8	31.0	155	3-31-67
882	F	N.I.	34.7	27.3	37.8	34.8	225	3-31-67
-	M	S.E.	32.2	23.9	34.5	31.0	155	3-17-67
1042	M	S.E.	33.0	26.3	35.5	33.0	180	12-15-70
	F	S.E.	31.8	25.1	35.0	32.5	180	4-01-65
	F	S.E.	-	-	33.5	30.5	-	3-03-64
922	F	SEI	25.4	24.2	25.4	20.3	155	
936	M	SEI	31.0	25.7	34.0	31.0	160	
937	F	SEI	26.1	22.1	31.3	28.5	125	
938	F	SEI	27.3	27.2	30.8	26.5	250	
939	F	SEI	23.0	19.0	24.5	22.5	60	

* North Island

** Southeast Island

Pearl and Hermes green turtle data
December, 1970

TAG NO.	SEX	LOC.	SCL	SCW	CCL	CCW	WEIGHT
927	M	NI*	30.1	26.3	35.0	32.0	175
23 928	M CSL-106	NI	33.3 CSW-1.25 84.6	26.5 SS-1.26 67.3	35.3 89.7	33.0 83.8	185
24 929	M CSL-107	NI	33.0 CSW-1.24 83.8	28.5 SS-1.16 72.4	35.3 89.7	35.3 89.7	210
25 930	M CSL-106	NI	33.3 CSW-1.25 84.6	27.1 SS-1.23 68.8	35.3 89.7	34.0 86.4	180
931	F	NI	32.0	25.3	34.5	32.0	170
932	F	NI	34.7	27.4	36.0	35.3	210
26 933	M CSL-107	NI	33.0 CSW-1.25 83.8	26.7 SS-1.24 67.8	35.3 89.7	33.5 85.1	175
27 934	M CSL-106	SEI**	32.2 CSW-1.23 81.8	26.6 SS-1.21 67.6	34.0 86.4	32.7 83.1	180
935	F	SEI	31.4	24.2	35.4	30.3	155
28 936	M CSL-103	SEI	33.0 CSW-1.21 83.8	25.7 SS-1.28 65.3	34.0 86.4	31.0 78.7	160
937	F	SEI	29.7	22.1	31.5	28.5	125
938	F	SEI	35.3	27.2	38.8	35.5	250
939	F	SEI	23.6	19.0	24.8	22.5	60

* North Island

** Southeast Island

Lisianski Island
August, 1970

TAG NO.	SEX	SCL	SCW	CCL	CCW	WEIGHT
398	F	17.6	15.2	18.8	17.8	-
399	F	15.5	12.5	16.0	14.5	-
400	F	16.1	13.3	17.0	15.3	-
924	F	16.8	13.5	17.8	16.0	-
925	F	16.5	13.1	17.0	15.8	-
998	F	17.1	14.5	18.5	17.5	-
999	F	17.3	14.3	18.0	16.5	-
1000	F	17.1	13.3	18.0	15.8	-

LISIANSKI

Feb. 11-14, 1967*

Dimensions
(caliper)

1008	--	25x27-1/2 in.	Left fore flip.
1009	--	25-1/2x27-1/2 in.	" " "
1010	--	25x26-3/4 in.	" " "
1011	--	26x27 in.	" " "
1012	--	25x25 in.	" " "
1013	--	27-1/2x27-1/2 in.	" " "

LISIANSKI

1014	--	25x26-1/2 in.	" " "
1015	--	26x27-1/2 in.	" " "
1016	--	25-1/2x27-1/2 in.	" " "
1017	--	26x26-1/2 in.	" " "
1018	--	26x27 in.	" " "

Harold J. Ritter

*Note: Could not find record of tags 1001-1005 in my files....

NEW 10/1/70
1001-1005 7/22

LAYSAN

Date	Band #	Estimated Weight	Dimensions (curve)	Notes
Sept. 5, 1961	1006	250 lbs.	23x37 inches	right fore flip.
Sept. 5, 1961	1007	175 lbs.	28x30-1/2 in.	right fore flip.

SE Island PEARL/HERMES

Sept. 16, 1964	1055-1074		Various	Various
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Trig Island F.F.S.

Sept. 27, 1964	1075-1077		Various	Various
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LISIANSKI

Feb. 11-14, 1963*			Dimensions (caliper)	
	1008	—	32x27-1/2 in.	Left fore flip.
	1009	—	33-1/2x31-1/2 in.	" " "
	1010	—	33x26-3/4 in.	" " "
	1011	—	34x31 in.	" " "
	1012	—	32x25 in.	" " "
	1013	—	27-1/2x23-1/2 in.	" " "

LISIANSKI

1014	—	31x26-1/2 in.	" " "	NO. 14
1015	—	34x27-1/2 in.	" " "	
1016	—	15-1/2x13-1/2 in.	" " "	
1017	—	34x26-1/2 in.	" " "	
1018	—	28x27 in.	" " "	

*Raymond J. Kramer

NOTE: Could not find record of tags 1001-1005 in my files....

RON Walker
sent June 1982

LAYSAN

Date	Band #	Estimated Weight	Dimensions (curve)	Notes
Sept. 5, 1961	1006	250 lbs.	23x37 inches	right fore flip.
Sept. 5, 1961	1007	175 lbs.	28x30-1/2 in.	right fore flip.

SE Island PEARL/HERMES

Sept. 16, 1964	1055-1074		Various	Various
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Trig Island F.F.S.

Sept. 27, 1964	1075-1077		Various	Various
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LISIANSKI

Date			Dimensions (caliper)	
Feb. 11-14, 1963*				
	1008	—	32x27-1/2 in.	Left fore flip.
	1009	—	33-1/2x31-1/2 in.	" " "
	1010	—	33x26-3/4 in.	" " "
	1011	—	34x31 in.	" " "
	1012	—	32x25 in.	" " "
	1013	—	27-1/2x23-1/2 in.	" " "

LISIANSKI

✓ 1014	—	31x26-1/2 in.	" " "	NO. 14
1015	—	34x27-1/2 in.	" " "	"
1016	—	15-1/2x13-1/2 in.	" " "	"
1017	—	34x26-1/2 in.	" " "	"
1018	—	28x27 in.	" " "	"

*Raymond J. Kramer

NOTE: Could not find record of tags 1001-1005 in my files....

RON Walker
sent June 1982

No.	Loc. Tagged	Date	Measurements		Loc Rec	Date	By
373F	East	7/10/70	35.6 27.6	38 ³ / ₈ 35 ³ / ₈	Oahu Kippa Is	8/3/71	Antone
356F	East	7/10/70	35.3 27.1	37 ³ / ₄ 33	Kawai Hanappe	10/27/71	wellington
954F	East	5/16/71	36 26.3	38 37	Kawai	9/15/71	Mike McCormick Box 642
953M	East	5/16/72	35.9 27.7	39.2 26	Kawai anahola	3/7/72	MR. A. Christian 8681 eggs when cleaned
377F	WS	7/11/70	36.2 27	40.5 35 ⁵ / ₈	Mau	5/1/71	F Tobin 2201b
955M	East	5/16/71	33.5 27.3	35.5 34	Oahu Halewa	7/3/71	R. Orillo B161C Waialua
110M	East	6/12/66		38 38	Hawaii N. Kohala	2/21/67	J. Kaukini Hawi 247 - Photo 1m off CG station
755F	WS	6/16/68	36 28.5	39 36 ⁵ / ₈	Molokai Kamalo	1/25/69	Walter Rawlins 325
785F	Trig white stream	6/18/68			Oahu Kawai'oa Beach	9/12/68	R. Nacario B162 Waialua 2431b
612F	WS	6/18/67			Molokai	2/27/68	Damien Place mapulehu Molokai
787	WS white stream	6/22/68			Molokai Kamalo		MR. Milton Place Pukoo E. Molo, 250 Fish gaff
368F	East	7/10/70	36 26.9	39 ¹ / ₈ 34 ³ / ₈	Oahu	letter written Dec 22, 70 Nov 15/70	Joe Marks Waianalo 2nd by this man -

TURTLES TAGGED STATISTICS COMPILLED FOR
 UNITED STATES DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE

TAG NO.	SEX	CALLIPER MEASUREMENTS			RULE MEASUREMENTS			WEIGHT	DATE	CAUGHT BY	
		FLASTRON THICK	CARAPACE WIDTH	CARAPACE LENGTH	PLASTRON LENGTH	PLASTRON WIDTH	TAIL				LIVE WEIGHT
507	♂	33.2	24.8	27.4	34 1/2	30	13	190	37	13 Jul 68	Balduc
		length of claws: left front			flippers 3/4						
				Right "	"	"	7/8				
				left rear	"	"	5/8				
				Right "	"	"	1/2				
		large warts on all flippers from 1st joint to shell, sample sent by M. Cameron.									
				cut mat for	(8 x 13 paper)						

22 AUG 72

MR. KRIDLER,

MY CURRENT TAG INVENTORY INCLUDES TAG NOS. T420, T421, T422, T423, T424. PLEASE SEND ME ANOTHER 25 TAGS. WE HAVE BEEN AVERAGING TEN TURTLES PER NIGHT DIVE AND I COULD GET CAUGHT SHORT WITH ONLY FIVE TAGS.

lets!

(less than 2 1/2 inches long) all males

Fred Koyner

337 Uluniu Street
Kailua, Hawaii 96734
August 29, 1972

Mr. Fred Kojma AN
U.S. Naval Station, Box 40
Midway
FPO San Francisco 96614

Dear Fred:

Many thanks for all that turtle data and especially tagging work you and your friends are doing. Really good work.

We plan on coming to Midway on September 3 to Guard vessel "Buttonwood" for a trip back also to Honolulu to visit the refuge islands and have a couple of days at Midway so both Dave and I like to go on one of these night dives for turtles.

It may be that we'll arrive the same time as you we'll bring the tags you wanted with us. We'll file on turtles also.

Hoping to see you soon.

Best regards

Eugene Kr
Wildlife

PS. During my stay on Midway I have become very interested in turtles. I have photographed them underwater and learned how they live and act around Midway. I have also learned that there is almost nothing here to read about green sea turtles. If you have any pamphlets or literature on sea turtles that you could send me I would greatly appreciate it.

Fred Kojma

337 Uluniu Street
Kailua, Hawaii 96734
August 29, 1972

Mr. Fred Kojma AN
U.S. Naval Station, Box 40
Midway
FPO San Francisco 96614

Dear Fred:

Many thanks for all that turtle data and especially all that tagging work you and your friends are doing there. This is really good work.

We plan on coming to Midway on September 3 to meet the Coast Guard vessel "Buttonwood" for a trip back along the archipelago to Honolulu to visit the refuge islands enroute. We will have a couple of days at Midway so both Dave Olsen and I would like to go on one of these night dives for turtles.

It may be that we'll arrive the same time as this letter so we'll bring the tags you wanted with us. We'll bring along our file on turtles also.

Hoping to see you soon.

Best regards,

Eugene Kridler
Wildlife Administrator

on case

Turtle Tag Data, French Frigate Shoals, Hawaiian Islands

A. B. Amerson, Jr. and L. N. Huber

Pacific Ocean Biological Survey Program, Smithsonian Institution

USFW Tag #	Sex	Measurements	Location	Date	Comments
0					
1	Lost		East I.	August 5, 1965	Tag lost in surf.
2	F	37 x 34 $\frac{1}{2}$	"	"	
3	F	38 x 36	"	"	
4	F	none taken	"	"	Very large; laid eggs 8/6/65
5	M	36 x 32	"	"	
6	F	38 x 34 $\frac{1}{2}$	"	August 6, 1965	
7	F	37 $\frac{1}{2}$ x 35	"	"	
8	F	40 x 39	"	"	Laying eggs
9	F	39 $\frac{1}{2}$ x 35	"	August 7, 1965	
10	F	38 x 37	"	"	
11	Destroyed		"	"	Destroyed
12	F	38 x 37	"	"	
13	F	none taken	"	"	
14	F	none taken	"	"	
15	F	38 x 37	"	August 8, 1965	
16	F	37 x 34	"	"	
17	F	38 $\frac{1}{2}$ x 37	"	"	See Tag # 69
18	F	38 $\frac{1}{2}$ x 36	"	"	
19	F	39 x 36	"	"	
20	F	40 x 35 $\frac{1}{2}$	"	"	
21	F	37 x 37	"	August 9, 1965	
22	F	39 x 36	"	"	
23	F	34 x 33	Whale I.	August 11, 1965	
24	F	38 x 36	"	"	
25	F	38 x 37	"	"	
26	M	36 x 34	"	"	
27	F	40 x 38	"	"	
28	F	39 x 37 $\frac{1}{2}$	"	"	428 2/12/67 Recd at Trig Island F.F. Shoals ♀ 35 x 33
29	F	38 x 38	"	"	
30	F	37 x 35	"	"	
31	F	37 x 34	"	"	
32	F	38 x 33 $\frac{1}{2}$	"	"	
33	F	39 x 35 $\frac{1}{2}$	"	August 12, 1965	
34	F	39 x 39	"	"	
35	F	32 x 31	"	"	
36	F	40 x 38	"	August 13, 1965	
37	F	39 x 36	"	"	
38	F	39 x 37	"	"	
39	F	39 x 39	"	"	
40	F	39 x 39	"	"	
41	F	36 x 33	"	"	laying eggs
42	F	40 x 37	"	August 14, 1965	
43	F	40 x 40	"	"	
44	F	39 x 36	"	"	
45	F	39 x 38	"	"	

Recd 2/11/69

Turtle Tag Data, French Frigate Shoals, Hawaiian Islands

A. B. Amerson, Jr. and L. N. Huber

USFW Tag #	Sex	Measurements	Location	Date	Comments
46	F	39 x 36	Whale I.	August 14, 1965	
47	F	32 x 31½	Trig I.	August 16, 1965	
48	F	32 x 31	"	"	
49	M	35½ x 34	"	"	
50	M	36 x 34	"	"	
51	F	33 x 32	"	"	
52	F	33 x 31	" No. 77	"	
53	F	38 x ?	"	"	
54	F	33 x 32	"	"	
55	F	34½ x 32½	"	"	
56	F	36 x 34	"	"	
57	F	39 x 36	"	"	Color: black
58	F	37 x 37	Whale I.	"	Laying eggs
59	F	37 x 36	"	"	"
60	F	38 x 34	East I.	August 23, 1965	"
61	F	39½ x 38½	"	"	"
62	F	38½ x 36½	"	"	"
63	F	37 x 36	"	"	"
64	F	37 x 35	"	August 24, 1965	"
65	F	38½ x 38	"	August 26, 1965	"
66	F	38½ x 38½	"	"	— Lisianski 11/11/69 DLO Grey tag in good shape
67	F	37 x 36½	"	"	"
68	F	40 x 36½	"	August 27, 1965	"
69	F	38 x 37	"	"	Laying eggs. Originally tagged as #17. Tag must have pulled out. Painted number 17 still on back.
70	F	36½ x 35½	East I.	August 27, 1965	Laying eggs
71	F	36½ x 36	"	"	"
72	M	36 x 36	Trig I.	August 29, 1965	
73	M	36 x 35½	"	"	
74	F	31 x 28	"	"	
75	M	35½ x 33½	"	"	
76	F	30 x 28	"	"	
77	M	35 x 34	"	"	
78	F	31 x 30	"	"	
79	M	35½ x 32	"	"	
80	M	38 x 35	"	"	
81	M	35 x 33	"	"	
82	M	35 x 34	"	"	
83	M	36 x 32	"	"	Very sick (sluggish)
84	F	34½ x 32	"	August 31, 1965	
85	M	34 x 33	"	"	
86	F	37½ x 36	"	"	
87	M	35 x 35	"	"	
88	F	40 x 34	"	"	
89	F	37 x 33	Whale I.	"	Laying eggs

47

87 stopped

Turtles Tagged.

(on cards)

#90	♂	34 x 30½	Trig Is. FF 3/22/66	Red "X" on back
91	♀	36 x 34	" "	"
92	♂	32 x 28	" "	"
93	♂	34 x 32	" "	"
94	♂	36 x 32	" "	"
95	Drowned and destroyed.			
96	♀	36 x 33½	" "	Returned 6/10/66 on whole-skate
97	♀	33½ x 31	" ENTERED NO. 77 "	Tagged as "52" on 5/16/65 but tag came off while being pulled onto beach. Then 33 x 31
98	Uncl.	36 x 34	Whole-skate	" Red "X" painted on back
99	♂	36 x 37	East I. 3/23/66	"
100	♂	39½ x 34	" "	"
101	♂	35½ x 35	Southeast PCH 4/1/66	White "O" painted on back
102	♀	28½ x 27	" "	Returned 4/1/69 4/27/71
103	♂	41½ x 37	" "	Returned 5/27/69
104	♀	32 x 30½	" "	Returned 5/2/69 SL
105	♀	39 x 38	" "	Returned 4/2/69
106	♀	39 x 37	" "	"
107	♀	31 x 34½	" "	Right front flipper hurt bitten off.
108	♀	37½ x 36	" "	Returned 9/12/69 P&H
109	♂	35 x 32	" "	Returned 5/2/69
110	♂	38 x 38	East I. FF 6/12/66	By Smithsonian personnel
111	♀	36 x 37	" "	6/18/66 " " (Laying eggs)
112	♀	41 x 39	" "	6/20/66 " " " "
113	♀ ₂₃	42½ x 37½	" "	8/23/66

Returns

A-28	♀	35 x 33	Trig Is. FF	3/14/67	Right rear corner of shell missing
A-29	♀	37 x 34¼	" "	"	"

Turtle Tapes

No						
114	♂	36	35	9/12/66	Trig I. FFS	Growth between carapace and rt. rear leg and another about 1" dia. on rt. eye.
115	♀	39	38	9/17/66	Laysan	<u>Cit. weight 250 lbs.</u> 6/80 w-5 back
116	♀	39	36	9/13/66	Est 2. FFS	
117	♀	17	16½	9/19/66	Laysan	Swimming w/ large ♂ just on rocks on east shore. Reached shore and pulled it out of water by front flippers.
118	♀	20½	18	"	"	

9/26 Depart SE 5:30 PM
 9/27 Arrive Midway 12:55 PM
 9/28 Depart 10:30 P.M.
 9/29 Arrive Hono 3:30 AM
 (?)

Turtles

Recovered
5/27/69

119	♀	34½ x 32	Southeast Is., Pearl & Hermes	9/20/66		
120	♀	31½ x 29½	"	"	"	
121	♂	37½ x 35½	"	"	Recap 9/16/69	
122	♀	31½ x 30½	"	"	"	
123	♂	35 x 35	"	"	"	
124	♀	35½ x 33	"	"	"	
125	♀	36½ x 33½	"	"	"	
126	♀	38 x 36	"	"	"	
127	♀	32½ x 28¾	"	"	"	
128	Destroyed					
129	♀	38 x 35½	"	"	Replaces #1062 Recovery	
130	♀	31½ x 29½ 40 x 38	"	"	"	
131	♀	40½ x 38	"	"	"	
132	♀	33 x 31	"	"	"	
133	♂	35 x 32	"	"	"	
134	♂	36 x 31½	North Is	"	9/23/66	
135	Destroyed x					
136	Destroyed x					
137	♀	35 x 32½	"	"	"	
138	♂	35 x 33	Little North Island	"	"	
139	♀	28 x 26½	"	"	"	
140	Destroyed x					
141	♂	36 x 32½	"	"	"	

142 Destroyed (?)

143 ♀ 32 1/2 x 30 ^{LITTLE} South-North Is Pearl & Hermes 9/22/66

144 ♂ 37 1/2 x 34 1/2 " " "

145 ♀ 34 x 33 1/2 " " "

146 ♂ 37 x 33 1/2 " " "

147 ♀ 36 x 32 " " "

148 ♀ 37 1/2 x 33 1/2 Southeast Is. " 9/23/66 ^{Recap} 9/27/69

149 ♂ 35 x 35 " " "

150 ♀ 41 x 38 1/2 " " 9/24/66

151 ♀ 35 x 33 " " "

152 ♀ 36 x 35 " " 9/23/66 ^{Replace tag} with #209 9/57

153 ♀ 31 x 29 1/2 " ^{ENTERED NO. 9.} " " ^{Recap 9/15/69}

154 ♂ 35 x 32 1/2 " " "

155 ♂ 34 x 31 1/2 " " "

156 ♀ 39 1/2 x 36 1/2 " " "

157 ♂ 35 1/2 x 31 " " "

158 ♂ 35 x 32 " ^{Recap 4/2/69} " "

159 ♀ 41 x 37 1/2 " " 9/24/66

160 ♀ 42 x 39 " ^{(Large growth rt. side of neck almost} " "

161 ♂ 34 x 33 " " "

162 ♀ 38 1/2 x 37 " ^{(Left front flipper almost} " ^{completely gone)}

163 ♀ 39 x 35 1/2 " " "

164 ♂ 37 3/4 x 36 " " "

165 (23) " ^{Recap 5/29/69} "

166	♀	37 X 26	Turtles Southeast Is. PPH	9/26/66	
167	♀	37 X 36	Southeast Is Pearl & Hermes Reef	9/26/66	?
168	♀	38 1/2 X 36	" "	"	
169	♀	28 X 25	Sea Life Park (Hawksbill)	2/6/67	
170	♀	22 3/4 X 20 1/8	" Green Sea	"	
171	Destroyed				
172	♀	28 X 24 1/2	" "	"	
173	♀	36 1/2 X 35 1/2	" "	"	
174	♀	22 3/4 X 20 1/8	" "	"	
175	♀	33 3/4 X 30	" "	"	
176	Destroyed				
177	♀	40 1/4 X 37+	" "	"	
178	♂	36 3/4 X 33 1/4	" "	"	
179	♀	32 1/8 X 29 1/8	" "	"	
180					
181	♀	23 X 21	Midway	3/4/67	Banded by Royal Kings of Midway Naval Station led by Chief P.G. Davis
182	♂	17 X 16 1/4	"	"	"
183	♂	23 X 21	"	"	"
184	♀	21 X 19 1/4	"	"	"
185	♀	31 X 27	"	"	"
186	♂	15 X 15	"	"	"
187	♂	17 1/2 X 16	"	"	"
188	♀	25 X 26	"	"	"
189	♀	22 X 20	"	"	"

~~190~~

Turtles Tagged

- 7
190 1150d 3/4/67
- 191 ♀ 21 X 19 Midway 3/4/67
- 192 ♂ 17½ X 16 " "
- 193 ♂ 22½ X 21 " "
- 194 ♂ 19 X 17 " "
- 195 Lost
- 196 "
- 197 "
- 198 "
- 199 "
- 200 "

Out cards

[Faint, illegible handwritten text in a large oval shape]

		Caliper Measurements				Type Measure		Date	Location	Weight
		Plaston		Carapace		Carapace				
		Length	Thick	Length	Width	Length	Width			
301	♀	13.3	7.2	16.5	13.5	16.8	15.4	3/25/68	Midway	
302	♀	12.7	6.2	15.9	12.8	16.5	14.75	3/16/68	"	
303	♀	15.5	7.7	19.8	16.1	20.75	18.25	4/14/68	"	
304	♀	14.4	7.2	17.4	14.0	18.5	16.75	"	"	Caught by Hoffman Caree
305	♂	14.8	8.1	18.6	15.4	20.0	18.5	5/4/68	"	Bulder Bebo
306	♀	13.1	6.6	16.0	13.2	17.0	15.5	5/1/68	"	

Turtles tagged

		Plast.	Tape		
A-322	♂	28.5	36 1/2 X 34	Lynon.	3/18/68
A-323	♀	31.0	40 X 37 3/4	"	"
A-324	♀		30 3/4 X 28	"	"
A-325	♀	29 30	36 1/2 X 37 1/2	"	"

own cards

Cris —

March 10, 1964

Japan

Enter the following turtle tag info into our records -

#926 Carap Length 15"
" width 12 1/2"
Thickness 6"

Carap Length RO 15 1/2"
" width RO 14 1/2"

Weight 14 lbs -
4 post orbital plates

March 13, 1964

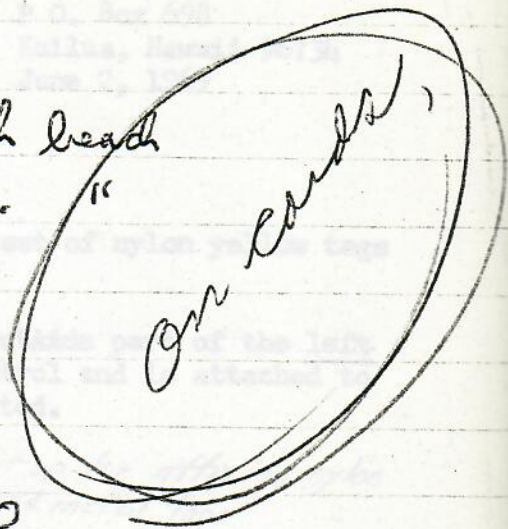
Tagged & Released at Karura Bay
on Nov 17, 1970

One additional turtle in water
1043 and 1044 perhaps shells
1045

March 10, 1964

Jaypan:

1 turtle on south beach
1 " " S.E. "



March 11, 1964

Jesianshi

1018 ♂

Total of 6 ♂, 7 ♀

3 turtles were platter size

Recovered 7/21/78

March 13, 1964

P. Hermes, S.E. Lile

Banded #

1050	♀	3 ft 1 in X 2 ft 8 in
1049	♂	3 - 3 X 3 - 4
1048	♀	24 in X 20 in
1047	♀	2 ft 6 in X 2 ft 8 in
1046	♂	2 - 9 1/2 X 2 - 6 1/2
1042	♀	2 - 11 X 2 - 9
1045	♀	

One additional turtle in water

1043 and 1044 perhaps spoiled.

23
258
41

222

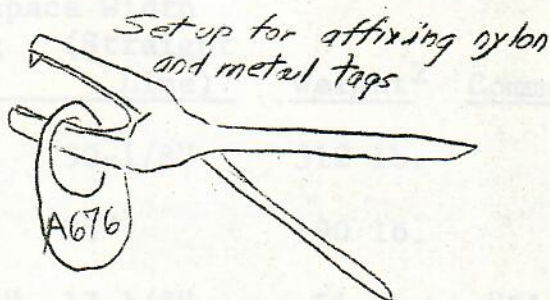
112
58

P O. Box 698
Kailua, Hawaii 96734
June 2, 1969

Binion:

Enclosed are sets of duplicate metal tags and one set of nylon yellow tags with the same numbers. A-675 thru 700

One metal tag with a nylon tag is affixed to the outside part of the left rear flipper. The other metal tag is used as a control and is attached to the outside of the right rear flipper. As illustrated.



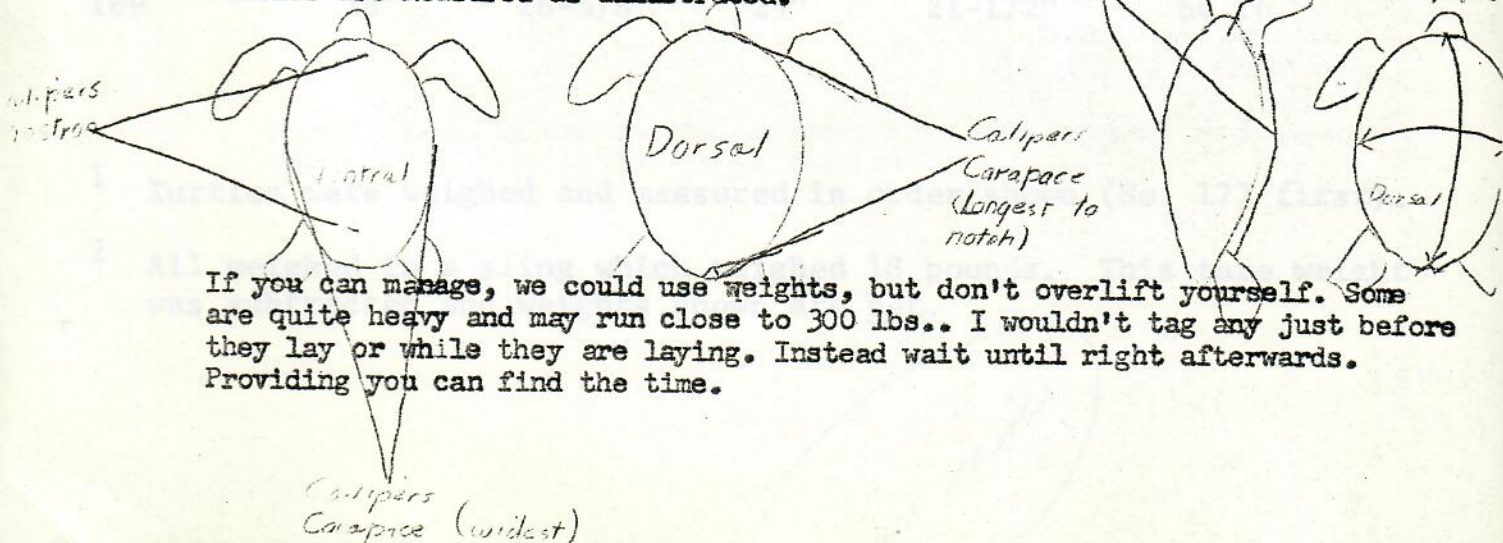
The purpose of the two tags is to see if the nylon tag eventually pulls the metal tag out of the flipper. We suspect this is taking place. We'll know for sure in a year or so - if not sooner.

Just tag the pups. If you need more tags, let us know in advance.

Record sex, date, islet, approximate age if you can (weeks), whether a small black animal or a big fat silvery one, and whether it is still with its mother or on its own. Any other noteworthy information might be recorded. Such as presence of umbilical cord, afterbirth, etc..

We would appreciate it if you could census the islands the first time you get to them. Also check other animals, especially yearlings or two-year olds for tags. The first animals we tagged in 1966 just had tags with numbers on one side; the others had numbers on both sides.

Turtles are measured as illustrated.



If you can manage, we could use weights, but don't overlift yourself. Some are quite heavy and may run close to 300 lbs.. I wouldn't tag any just before they lay or while they are laying. Instead wait until right afterwards. Providing you can find the time.

OCEANIC INSTITUTE

February 7, 1967

TO: Eugene Kridler
Bob HawsFROM: John R. Hendrickson *JRH*WEIGHTS AND MEASUREMENTS OF SEA TURTLES TAGGED ON FEBRUARY 6, 1967
(LEEWARD ISLES EXHIBIT, SEA LIFE PARK)

Tag No. ¹	Sex	Carapace Length		Carapace Width		Weight ²	Comments
		(Along Curve)	(Straight Line)	(Along Curve)	(Straight Line)		
177	♀	40-1/4"	38-3/8"	37+"	30-1/8"	312 lb.	
<i>176</i>	<i>♀</i>	<i>Tag destroyed.</i>					
175	♀	33-3/4"	31-5/8"	30"	25"	190 lb.	
174	♀	22-3/4"	21-1/2"	20-1/8"	17-1/2"	54 lb.	"Black"
173	♀	36-1/2"	33-1/2"	35-1/2"	27"	232 lb.	
172	♀	28"	26"	24-1/2"	20-3/4"	100 lb.	
<i>171</i>	<i>♀</i>	<i>Tag destroyed.</i>					
170	♀	25"	23-5/8"	22"	18-3/8"	64 lb.	"Black"
179	♀	32-1/8"	29-5/8"	29-1/8"	25	142 lb.	
178	♂	36-3/4"	35"	33-1/4"	27-1/4"	230 lb.	

Above are all Green Sea Turtles, Chelonia mydas (Linn.); the one below is a Hawksbill, Chelonia imbricata (Linn.)

169		28"	26-5/8"	25"	21-1/2"	64 lb.	
-----	--	-----	---------	-----	---------	--------	--

¹ Turtles were weighed and measured in order shown (No. 177 first).

² All weighed in a sling which weighed 18 pounds. This tare weight was subtracted and weights shown are net.

JRH



UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

BUREAU OF SPORT FISHERIES AND WILDLIFE

Post Office Box 157
Kailua, Hawaii 96734

May 27, 1968

Mr. Fred Bergeron
P.O. Box 11
U.S. Naval Station
Midway Island
FPO San Francisco 96614

Dear Fred:

Thanks very much for the tagging data and the stomach contents. I have put the latter in my freezer, and when I get up to the University, I'll see if any of the marine biologists there can identify it. This sort of stuff is good information to have.

I note that you are weighing the animals and assume you dug up a scale from somewhere. Do you still need one from me? If so, I have a chance to pick up one similar to that which I use and can buy it and send it along if you still need one.

In about a week two of us will be flying to French Frigate Shoals for a week or two to work with turtles and seals there. John was supposed to go also, but last week he had a bad fall and severely twisted his knee and is hobbling about on crutches. This is a disappointment to both him and me.

I had hoped to get up to Midway this month, but too many other things came up so I had to forgoe such plans. Maybe later this summer.

Regards to Tim and Mrs. Bergeron.

Sincerely,

Eugene Kridler
Wildlife Administrator

P.S. I forgot to ask how you made out with your proposal to restrict the taking of turtles to the larger ones.

HELLO EUGENE;

ONLY KNOW OF TWO TURTLES COUGHT HERE
ON MIDWAY THAT WERE KEPT.

ONE WEIGHED ABOUT 80 LBS THE OTHER
ABOUT 270 LBS.

NO SEX OR MEASURMENTS AVAILABLE

ONE TURTLE BANDED AND RELEASED 4 MAY 1968

TAG NO.	SEX	BOTTOM PLATE ← CALIPERS	TOP SHELL CALIPERS	WIDTH	THICK	LEN. ← RULE	WIDTH ← RULE
305	♂	14.8	18.6	15.4	8.1	20	18.5

CAUGHT BY BOLDUC
BEB0

BEST REGARDS

Fred Bergeron

On card

4-14-68

Hello,

RECEIVED YOUR LETTER AND LITERATURE
YESTERDAY. GLANCING THROUGH IT, IT LOOKS
LIKE SOME VERY INTERESTING READING.

THANK YOU VERY MUCH.

IF YOU WOULD SEND A SCALE WE WOULD
RECORD TURTLE WEIGHTS AS WELL AS SIZES

TWO TURTLES WERE BANDED TODAY

# NO.	BOTTOM SHELL	TOP SHELL	THICK	WIDTH	SEX	RULE	
						LEN.	WIDTH
303	15.5"	19.8"	7.7"	16.1"	♀	20 ³ / ₄ "	18 ¹ / ₂ "
304	14.4"	17.4"	7.2"	14"	♀	18 ¹ / ₂ "	16 ¹ / ₂ "

CALIPERS

CAUGHT BY HOFFMANN
CARESS

BEST REGARDS

Fred

F. J. BERGERON

HELLO EUGENE

HOPE THESE SPECIMEN'S WILL BE OF
SOME USE TO YOU. THEY WERE BOTH TAKEN
FROM THE 115 LB. TURTLE LISTED BELOW.

THE FIRST TWO TURTLES WERE KEPT FOR
MEAT, THE THIRD WAS Banded AND RELEASED.

SEX	WEIGHT	CALIPERS				RULE	
		BOTTOM	TOP	THICK	WIDTH	LENGTH	WIDTH
♀	115 LB.	21.8	28.7	11.4	22	30"	24.7"
♀	75 LB.	20.4	24.9	10.6	20.2	26.5"	24.5"
♀	TAG NO. 306	13.1	16	6.6	13.2	17"	15.5"

NO WEIGHT AVAILABLE WITH TAG NO. 306

BEST REGARDS

F. J. Bergeron

B4-1 F.J. BERGERON
P.O. Box #11 U.S.N.S.
40 F.P.O. S.F. 96614

Midway Tagging 3 MARCH 68

SIR;

IT HAS BEEN A LONG TIME SINCE
WE HAVE SENT IN ANY TURTLE
TAG NUMBERS FROM MIDWAY ISLAND

I DONT REMEMBER HOW TO
TELL THE DIFFERENCE BETWEEN
THE MALE OR FEMALE (PLEASE
ADVISE)

WE TAGGED TWO TURTLES
TODAY! SUNDAY 3 MARCH 1968

TAG. NO. 487 20½" LONG 19" WIDE 1" TAIL

NO. 488 14½" LONG 13" WIDE ¾" TAIL

SINCERELY

BUI F. J. BERGERON

U.S.N.S. BOX #11.

% F.P.O. SAN FRANCISCO

96614

16 MARCH 1968

SATURDAY

DEAR SIR:

THE BELOW LISTED TURTLES WERE
TAGGED AND RELEASED BY T.L. BOLDUC
AND F.J. BERGERON THIS DATE

I AM STILL NOT SURE HOW TO
TELL THE DIFFERENCE BETWEEN THE
MALE AND FEMALE

<u>TAG NO.</u>	<u>LENGTH</u>	<u>WIDTH</u>	<u>LENGTH OF TAIL</u>
491	16 $\frac{3}{4}$ "	15 $\frac{1}{2}$ "	3/4"
490	17"	15 $\frac{1}{4}$ "	3/4"
489	19 $\frac{1}{4}$ "	17 $\frac{1}{2}$ "	1"
492	19"	16 $\frac{3}{4}$ "	1"
493	18 $\frac{1}{2}$ "	17"	3/4"
494	17 $\frac{3}{4}$ "	16"	3/4"

one each

SINCERELY

F.J. Bergeron

KORAL KINGS, MIDWAY ISLAND

5 APRIL 1968

TURTLE #492 RECAPTURED AND RELEASED
 ORIGINALLY TAGGED 16 MARCH 1968
 CAPTURED APPROXIMATELY SEVEN TO TEN
 MILES FROM ORIGINAL CAPTURE

FEMALE

BOTTOM SHELL 15.1

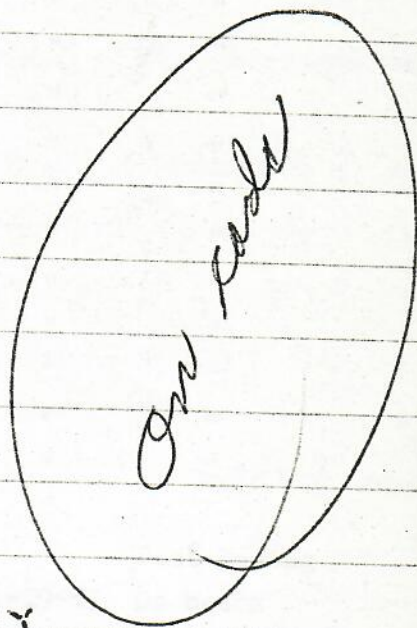
TOP SHELL 18.1

WIDTH 14.4

THICK 7.2

MEASURES WITH RULE

LENGTH 19"

WIDTH 16³/₄"

CAPTURED BY

BOLDUC + BEBO
 KORAL KINGS OF MIDWAY

TAG # 302 FEMALE

BOTTOM SHELL 12.7

TOP SHELL 15.9

WIDTH 12.8

THICK 6.2

MEASURES WITH RULE

LENGTH 16¹/₂"WIDTH 14³/₄"

CAPTURED BY

BOLDUC + BEBO
 KORAL KINGS OF MIDWAY

APPENDIX C. Part 1. Whale Tag Data, French Frigate Shoals, May-June 1967

on card

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<u>HQ & F Tag No.</u>	<u>Sex</u>	<u>Measurements</u>	<u>Location</u>	<u>Date</u>	<u>Remarks</u>
601	F	38 x 35	Whale-Skate I.	06-18-67	On Beach
602	F	33 x 32	"	"	"
603	F	38 x 35.5	"	"	"
604	F	37 x 35	"	"	"
605	F	37 x 35	"	"	"
606	M	35 x 33	"	"	"
607	F	35.5 x 33	"	"	"
608	F	38 x 34.5	"	"	"
609	M	36 x 34	"	"	"
610	F	38 x 34.5	"	"	"
611	F	37 x 38	"	"	"
612	F	39.5 x 37	"	"	"
613	F	41 x 40	"	"	"
614	F	38 x 34	"	"	"
615	F	39 x 36	"	"	"
616	M	35 x 33.5	"	"	"
617	M	32 x 30.5	"	"	"
618	F	39 x 36	"	"	"
619	F	39.5 x 36	"	"	"
620	F	38.5 x 35	"	"	"
621	F	39 x 34.5	"	"	"
622	F	38.5 x 26	"	"	Post laying
623	F	39 x 36	"	06-19-67	On beach
624	M	35 x 32	"	"	"
625	F	39 x 38	"	"	"
626	F	41.5 x 39	"	"	"
627	F	35.5 x 33	"	"	"
628	F	38 x 38	"	"	"
629	M	33.5 x ?	"	"	"
630	F	38 x 36.5	"	"	"
631	M	34 x 32	Trig I.	06-20-67	"
632	M	35 x 34	"	"	"
633	F	36 x 33.5	"	"	"
634	M	34 x 33	"	"	"

* Length x width, in inches.

June 1969

on cards

B. Amerson & Klen

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TURTLE TAGS

Whale - Skate Island

8 JUNE

No.	SEX	CARAPACE CALIPERS	LENGTH TAGS	CARAPACE WIDTH TAGS	PLastron length	Depth
311	♂	33 ⁷ / ₈	35 ¹ / ₄	25 ⁷ / ₈	32	24 ³ / ₄ 9
312	♀	34	35 ¹ / ₄	25 ³ / ₄	34	26 ³ / ₄ 13 ¹ / ₂
313	♂	33 ¹ / ₂	35 ¹ / ₄	26 ¹ / ₂	31	28 12 ³ / ₈
314	♂	34 ¹ / ₂	35 ¹ / ₂	25 ⁵ / ₈	31	26 ⁷ / ₈ 10 ⁷ / ₈
315	♂	31	32 ¹ / ₂	23 ⁵ / ₈	28 ¹ / ₂	23 ¹ / ₂ 10 ⁷ / ₈
316	♀	34 ¹ / ₂	37 ¹ / ₂	27 ⁷ / ₈	35 ³ / ₄	28 ⁵ / ₈ 11 ⁷ / ₈
317	♀	37 ¹ / ₂	37	27 ³ / ₄	38	29 ¹ / ₄ 15
318	♀	36 ¹ / ₄	37 ³ / ₄	26 ³ / ₄	35 ¹ / ₂	28 ¹ / ₂ -
319	♂	36	37	27	35 ³ / ₄	27 ¹ / ₂ 13
320	♀	37	38 ³ / ₄	28 ¹ / ₂	35 ¹ / ₂	29 ³ / ₄ 10 ³ / ₄

Turtle RETURN

737 ♀? 21 ¹/₂ 22 ¹/₂ 17 21 ¹/₂ 17 ¹/₂ 7 ³/₄
 Whale Skate June 17

4 March 1967

TURTLES BANDED BY KORAL KINGS OF MIDWAY

TAG #	LENGTH	WIDTH	SEX
181	23"	21"	FEMALE
182	17"	16.25"	MALE
183	23"	21"	MALE
184	21"	19.5"	FEMALE
185	31"	27"	FEMALE
186	15"	15"	MALE
187	17.5"	16"	MALE
188	28"	26"	FEMALE
189	22"	20"	FEMALE
190	THIS TAG IS UNUSED AS OF THIS DATE		
191	21"	17"	FEMALE
192	17.5"	16"	MALE
193	22.5"	21"	MALE
194	19"	17"	MALE
195			
196			
197	TAGS # 195 thru 200 lost and unused.		
198			
199			
200			

All turtles were banded on the night of March
4 by four members of the Koral Kings of Midway diving
club.

Chief R.G. Davis

TURTLE TAGGING INFORMATION FROM MIDWAY ISLAND

TAG NO.	DATE	TAIL LENGTH	WIDTH PLASTRON	LENGTH PLASTRON	WIDTH * CARAPACE	LENGTH * CARAPACE	LENGTH CARAPACE	THICKNESS	WEIGHT
601	25 Nov 69	3½	1¼	14	17	18	17	7¼	31 lb
602	27 Nov 69	¾	1¼	16	16¼	17	16	6	23 lb
603	27 Dec 69	2½	11	11	13	14¼	13½	4¼	12 lb
604	27 Dec 69	2½	12½	13	14½	16	15½	5¾	18 lb
605	9 Mar 70	4	1¼	15½	17	20	19	7½	36 lb
606	9 Mar 70	3½	1¼	15	17	19¼	18½	7	31 lb
607	9 Mar 70	3 ¾	1¼	14¼	17¼	19¼	18½	7½	36 lb
608	9 Mar 70	3	13	13½	15½	18	17	6¼	24 lb
609	9 Mar 70	3	12½	12½	15	16	15½	6½	21 lb
610	12 Mar 70	3	12	12½	14	15½	14¼	6	18 lb
611	9 May 70	3	14	14	15½	17½	16¼	7	26 lb
612	9 May 70	2¼	12¼	13	14½	16	15½	6	20 lb
613	23 May 70	3	15	15½	18	19¼	19	7½	33 lb
614	31 May 70	3	13½	14	16	17¼	17	6¼	27 lb
615	31 May 70	2¼	12½	12¼	14	16	15	5¼	18 lb
616	31 May 70	3	10	13½	15¼	16½	15¼	7	27 lb
617	31 May 70	4	15	16	17¼	19½	18½	7½	34 lb
618	31 May 70	3½	13	13½	15¼	17¼	16½	6	26 lb
619	31 May 70	None	1¼	15	16¼	18¼	17¼	7	30 lb

* Indicates Round Measure taken with a tape ruler. All other measurements were taken with calipers.

Put in

Tagged Turtles

#426	♀	33 x 30 1/2	Nooter I.	3/10/67	
#427	♀	33 x 32	"	"	
#428	♂	Not measured	Laysan	3/19/67	
#429	♀	17 1/4 x 15 1/2	Lisianski	3/20/67	
430	♂	34 1/2 x 32 1/2	"	"	ENTERED NO. 14
431		Destroyed.	"	"	
432	♀	39 1/2 x 34 1/2	"	"	
433	♂	36 1/2 x 33	"	"	
434	♀	19 1/2 x 17 1/2	"	"	
435	♀	19 x 17 1/2	"	"	
436	♀	35 3/4 x 33	"	"	11-6-82 Cisi HSS ENTERED 6479 (new) NO.
436	♀	36 x 35	Southeast I.	3/21/67	
437	♀	35 1/2 x 34 3/4	"	"	
438	♀	20 x 18 1/4	"	"	Mixed 4/2/69
439	♀	36 x 36	Southeast I.	3/21/67	Orange painted
440	♀	38 x 33	Southeast I.	3/21/67	"
441	♀	41 1/2 x 35 1/4	"	"	Recaptured Seal I. 7/9/67 42 x 35 1/4 967mm x 736mm Plastron 788mm x 736mm
442	♀	36 1/2 x 33 1/2	"	"	"
443	♀	36 1/4 x 34	"	"	"
444	♀	36 1/2 x 37	"	"	" Recap 4/27/71
445	♀	32 1/2 x 30 1/2	"	"	" Recap 5/20/67
446	♀	38 1/2 x 37 1/2	"	"	"
447	♂	36 3/4 x 34 1/2	"	"	"
448	♀	38 1/2 x 35 1/2	"	"	"

on card

Turtles Tapped

No.	Sex	Tape Measure	Location	Date	Calipers	Weight
450	♀	36 1/4 x 33 3/4	Necker Is.	9/15/67	33.8 x 24.8	200 lbs
451	♂	35 1/2 x 35 1/2	Trig Is., FF Shoals	3/12/67		
452	♀	35 1/2 x 33	"	"		(Left side covered in.)
453	♂	37 x 34	"	"		
454	♂	35 x 34	"	"		
455	♀	33 3/4 x 32	"	"		
456	♂	33 x 30 1/2	"	"		
457	♂	36 x 34	"	"		
458	♀	39 x 38 1/2	"	"		(Left eye terminal inflamed)
459	♀	38 1/2 x 36	Necker 5/20/70	"		Normal 2/23/69 Trig
460	♂	Not taken.	"	3/11/67		"
			"	3/13/67		
461	♂	37 x 33	"	3/13/67		
462	♂	36 x 33 1/4	"	"		
463	♀	36 x 34 1/2	"	"		
464	♀	34 1/2 x 31 3/4	"	"		
465	♂	35 1/2 x 33	"	"		4-2-82 CISIANSKI - JH NO. 78
466	♀	38 x 36	"	3/14/67		
467	♀	37 1/2 x 35 1/2	"	"		
469	♂	35 x 33 1/2	"	"		
468	♀	38 x 38	"	"		
470	♀	38 1/4 x 34	"	"		
471	♂	34 3/4 x 30	"	"		
472	♂	35 3/4 x 32 1/4	"	"		
473	♀	34 x 32 3/4	"	"		
474	♀	34 3/4 x 32 1/2	"	"		
475	♂	33 1/2 x 30 1/2	"	"		

cancelled

Turtle Tapping

g. m. ch.

No.	Sex	Caliper Measurements				Tape Measurements		Weight	Date	Location
		Plecton Length	Thick	Carpus Length	Carpus Width	Carpus Length	Carpus Width			
479										
480	♂								return W-S (?)	6/25/68 (?)
481										
482	♀	Not taken				16.5	14.2		3/24/68	(Kridler) Midway
483										
484										
485										
486	♀	18.9	9.0	23.4	18.1	23.8	21.9		3/23/68	Midway Kridler Sincock
487	♀	Not taken				20.5	19.0		3/13/68	" Bergen Bulduc
488	♀	"	"			14.5	13		"	"
489	♀	Not taken				19.2	17.5		3/16/68	Midway Bergen
490	♀	"					15.2		"	"
491	♀	"				17.0	15.5			
						16.8	15.5		3/16/68	Midway Bergen
492	♀	"				19.0	16.8		"	"
493	♀	"				18.5	17.0		"	"
494	♀	"				17.8	16.0		"	"
495	♀	"				22.0	20.0		"	"
										see 10.2s
496	♀	"				19.5	17.5		"	"
497	♀	"				16.0	15.2		"	"
498	♀	13.1	6.9	15.5	13.0	16.0	15.1		3/23/68	" Kridler Sincock
499	♀	14.2	7.1	17.4	14.9	17.6	17.3		"	"
500	♀	13.3	7.2	16.5	13.5	16.8	15.4		"	"

Lower v island

1/20/70 as 20" length

17.0 15.2
16.8 15.5

7/22/73 61 mm

had 22.0 20.0

see 10.2s

Turtles Tagged.

on cards

	Colliper	Top	Weight (lbs.)		
636 ♂	31.3 x 26.5	33 1/2 x 31 1/2	185	Necker	9/15/67
637 ♂	33.4 x 27.4	35 x 33	180	Trig.	9/18/67
638 ♂	32.2 x 24.8	34 1/2 x 30 3/4	160	"	"
639 ♂	No measurements taken	-	-	Laysan	9/29/67
640 ♀	30.8 x 24.6	32 3/4 x 30.0	155	Lisianski	Recap 9/25/67 3/31/69
641 ♀	18.6 x 14.7	19.5 x 17.5	25	"	"
642 ♀	17.8 x 14.7	19.0 x 16.75	25	"	"
643 ♀	None taken	37 1/2 x 37 1/4	No wt.	"	9/26/67
644 ♀	"	36 3/4 x 34 1/2	"	" worn	3/30/69 return 9/5/69 Recap 5/26/69
645 ♀	28.0 x 23.7	30 1/4 x 28	100	North I. P.H.	9/27/67
646 ♂	33.8 x 25.8	36 1/4 x 33	202	Little South-North	Recap 4/1/68
647 ♀	37.0 x 27.8	39 x 36	242	North I.	"
648 ♂	32.6 x 26.9	34 3/4 x 34	185	Southeast I. P.H.	"
649 ♂	33.3 x 27.6	35 1/2 x 35	212	"	(Also #01 - loose tag on rt flipper) Tagged 9/1/66 P.H. SE.
650 ♀	35.0 x 29.1	37 3/4 x 36 1/4	247	"	Chunk bite out of carapace at tail. Recap 4/27/71
651 ♂	31.8 x 25.0	33 3/4 x 30	162	"	"
652 ♂	33.1 x 26.7	36 x 33	184	Green flag Terns S. FFS	3/12/68
653 ♀	31.3 x 24.7	25.0 " 12.2	160 lb.	33 1/4 x 23 1/2	white flag 3/22/66 Southeast
654 sex	75.1 cm 23 3/8"	24 7/16 x 29 9/16"	62 cm x 62.1	plastim	yellow flag Red no. on shell Flipping 6/7/68 Trig
655 ♀	35.6 x 26.7	29.1 13.7	No tape	235 Lisianski	Greg 3/20/68
656 ♀	34.5 x 28.9	30.4 15.2	"	305	" " "
657 ♂	32.8 x 24.3	25.8 12.1	"	200	" " "

Turtle Tagged

Callipers

Carapace

Length Width Flushing Thickness

Flagging

	Length	Width	Flushing	Thickness				
658 ♂	32.9	24.8	27.2	12.0	No tag	172	Lisianski Gray	3/20/68
659 ♂	33.4	25.9	27.4	12.4	"	205	"	"
660 ♀	41.5	30.3	32.0	15.7	"	235	"	Recap 5/20/71
661 ♂	32.7	25.4	25.7	11.8	35 X 3 1/2	205	"	3/21/68
662 ♀	35.0	27.3	28.8	13.5	37 1/4 X 35 1/2	235	"	"
663 ♀	33.6	25.5	26.9	13.4	No tag	205	"	"
664 ♀	36.0	30.4	30.9	13.4	38 1/4 X 33 1/2	265	Numbers painted orange except on carapace Southeast Is. White 3/27/68	
665 ♀	35.2	28.5	28.4	14.3	37 1/4 X 37 1/2	250	"	"
666 ♂	31.1	26.3	26.0	11.2	33 1/4 X 32 3/4	160	"	"
667 ♀	35.9	30.2	29.8	15.9	38 1/2 X 37	275	"	"
668 ♂	39.7	27.2	27.6	13.1	36 1/4 X 33 3/4	225	"	"
669 ♀	35.7	28.2	29.5	14.2	37 1/2 X 38 3/4	230	"	"
670 ♀	34.1	26.8	27.7	13.7	35 1/2 X 33 3/4	205	"	"
671 ♂	33.6	25.0	26.0	12.1	35 X 31	165	"	"
672 ♂	33.9	26.3	27.5	12.1	35 1/4 X 33	210	"	Recap 4/27/71

Apparently
F&G inscription

Turtle Tapes

No	Sex	Length	Width	Location	Date	Comments
1042	♀	33½	30½	Southeast I. P.H.	3/13/64	
1045	♀	35	33	Southeast I. P.H.	3/13/64	
1046	♂	30	32	"	"	Received SE I. 9/16/64 ♂ L 33½" X 33" No 9/1/69
1047	♀	24	20	"	"	Received SE Island. 9/16/64 L 33½ X 33
1048	♀	39	40	"	"	
1049	♂	37	32	"	"	
1050	♀	No measurements taken				

On card

* Note. #1018 on Lisinski 3/11/64. A-F. Total of 6 ♂ and 7 ♀ on beach. 3 were platter size.

Turtle Tags

1001
1005 } Used by FPG on main islands

No	Sex	L	W	Location	Date	Remarks
1006	♀	37"	32	Laysan	9/5/61	
1007	♀	30½"	28	"	"	

1008 } ? Seewards Kramer and Lee Woodside

3/11/64 LISIANSKI

(Recovered 1014 FG, corroded off Lisi 3/26/82 by John Henderson)

(Probably used by Maurice of FPG on something else)

1019 } Used by FPG on main islands

1021
1024

OW
Panda

1028 spoiled - not used.

1029						1028 placed on rt. rear
1030	♀	37½"	38"	Laysan	12/5/63	1030 " " ft. rear
1031						1031 on rt. rear
1032	♂	38"	34½"	"	"	1032 on left rear
1033						1033 on right rear
1034	♀	34"	30"	"	"	1034 on left rear

1035 } Geop
1047

5/16/64

1075 thru 1100 pop.

1001-2-3-5
33-35-43-44
51-5

F&G inscription?

All on code

Pearl and Hermes 9/16/64 Southeast Island

Band No.	Sex	Length	Width	Remarks
✓ 1055	M	32	29	Rt. flipper new lacerations
✓ 1056	M	34½	32	
✓ 1057	F	34	34	
✓ 1058	M	35½	33½	
✓ 1059	F	36	34	Rec'd SE (PPH) 8/22/70 Rec'd 3/31/69
✓ 1060	F	34	31½	
✓ 1061	M	36½	32½	Rec'd 9/22/66 SE (PPH)
✓ 1062	F	39	37	
✓ 1063	F	34½	33	PH? Resup 4/27/71
✓ 1064	Band destroyed			
✓ 1065	F	32	31½	PH? Resup 4/27/71
✓ 1066	F	35½	33	
✓ 1067	F	37	35½	
✓ 1068	F	37½	35	Rec'd 4/1/59
✓ 1069	F	25	23	Rec'd 3/14/73
✓ 1070	F	30¾	29	Very <u>black</u> shell
✓ 1071	F	34½	33	
✓ 1072	F	31½	30	
✓ 1073	M	36	33½	recaptured 9/14/69 Rec'd 4/27/71
✓ 1074	F	33½	33	

5M 14F

1046 M 33½ 33 left rear flipper notched. Recovery from 3/2/64 SE coast

FF's inscription

Turtles Tagged.

Band No.	Sex	Length	Width	Area	Date
1101	♀	34	32 1/2	Southeast Is.	3/21/65
1102	♂	34 3/4	34 1/2	"	3/21/65
1103					

On cards

* Recovery 1095 ♂ 36 1/2 x 34 3/4. 3/21/65 on Southeast.

# 1075	♀	33 1/2 x 30	Trig Is.	FF's	9/27/64
1076	♂	29 1/2 x 28	"	"	"
1077	♀	32 3/4 x 34 1/2	"	"	"

On cards

NEED THIS REPORT
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TURTLE TAGGING DATA
 Pearl and Hermes Reef
 Southeast Island
 April 27, 1971

66
 151
 51

Tag #	Sex	Plastron Length	Length	Carapace		Thickness	Weight
				Width Straight	Length Curved		
498	F				32 5/8	24 1/4	
987	No measurements taken						
988	F	27.0	32.9	25.0	36	32 1/2	180
989	F	24.9	30.1	24.2	32	32	160
990	F	29.6	37.2	30.6	41 3/4	38 1/4	275
991	M	25.9	33.2	24.2	35 1/4	30 1/2	165
992	M	28.6	34.9	27.0	36 3/4	35	195
993	M	26.6	33.0	26.8	34 1/4	33 1/2	200
994	F	17.6	21.7	17.8	23 1/4	21 1/4	55
995	F	31.2	37.8	29.0	40 1/2	37 1/2	330

* Replaced old tag number 1065

on card

TURTLE RECAPTURE DATA
 Pearl and Hermes Reef
 Southeast Island
 April 27, 1971

PUT date first -
 double space between animal -

Tag #	Date	Sex	Plastron Length	Length	Width	Carapace		Thickness	Weight
						Length Straight	Length Curved		
102	4/71	F	26.0	31.7	25.6	34	32 3/4	13.2	180
	3/69					29.6			145
	4/66					28 1/2	27		
148	4/71	F	28.0	35.0	28.9	37 3/4	36	12.2	225
	9/66					37 1/2	33 1/2		(left r-flipper missing)
*444	4/71	M	27.2	35.0	26.1	37	33 3/4	11.7	not weighed
	3/67					36 1/2	37		
445	4/71	F	26.0	32.1	26.3	34 1/2	33	13.5	195
	5/69		25.3	31.2	25.6	32.8	30.9	12.8	
	3/67					32.5	30.5		
651	4/71	M	26.1	31.5	25.0	33 1/4	30 1/4	10.0	165
	9/67			31.8	25.0	33 3/4	30.0		162
672	4/71	M	27.9	34.4	26.7	36 3/4	32 1/2	10.9	200
	3/68		27.5	33.9	26.3	35 1/4	33	12.1	210
929	4/71	M	27.6	33.1	28.5	35 5/8	34 3/4	11.5	190
	12/70		27.8	33.0	28.5	35 1/4	35 1/4	12.3	210
939	4/71	F	18.9	23.6	19.3	25	23	8.5	60
	12/70		19.1	23.6	19.0	24 3/4	22 1/2	8.6	60
1055	4/71	M	25.2	30.9	24.2	35 1/2	29 1/2	10.7	Not weighed
	9/64					32	29		
1063	4/71	F	28.0	34.8	28.3	37 3/8	36	12.2	210
	9/64					34 1/2	33		
1073	4/71	M	26.2	33.6	26.6	35 1/4	32 1/2	11.5	195
	9/69		25.8	33.7	26.5	36	32 3/4	12.6	200
	9/64					36	32		
1065	4/71	F	26.6	33.0	26.8	34 1/4	33 1/2	11.9	200

Handwritten scribble

nee

93

444 ~~EF~~ 29.6 37.2 30.6 $41\frac{3}{4}$ $38\frac{1}{4}$ 14.1 275

* * AN ERROR WAS MADE in recording data - turtle number 444, originally tagged ~~in~~ March 1967 was retagged with tag number 990.

However, another set of data for a turtle shown as #444 are ~~to~~ shown: ^{below:} One of these sets of figures is incorrect.

