

SEA TURTLES - TAG RECOVERY

1970s - 1980s DATA

GH BALAZS
FOLDER

November 15, 1985

F/SWC2:GHD

Mr. Neo Villa
Itbayat, Satanes 1002
Philippines

Dear Mr. Villa:

We were most pleased to read your letter dated October 10, 1985 which just arrived here yesterday. Thank you very much for taking the time to report the capture of one of our tagged sea turtles, number 3385. I tagged this animal at East Island in the French Frigate Shoals on June 7, 1984. French Frigate Shoals is located about 500 miles from Honolulu in the northwestern portion of the Hawaiian Archipelago. The area is a famous breeding ground for many kinds of seabirds, as well as the green sea turtle and the Hawaiian monk seal.

Your recovery of this tagged turtle represents the most distant report we have ever recieved since tagging started at French Frigate Shoals in the early 1960's. We are therefore most anxious to hear from you again regarding further information about the turtle, exactly where and how it was captured, and the condition it was in. Your assistance will be most valuable in helping us to learn more about the biology of these interesting animals. My questions are as follows:

1. How was the turtle captured? By hand, net, harpoon, or what fishing method?
2. Was the turtle in good health when captured? Did it seem normal, or did it show signs of sickness, disease, or injury?
3. Approximately how large was the turtle? An estimate of its weight, or the length of the shell, would be appreciated.
4. Was the turtle caught in an area where other turtles of this same kind regularly live? What was the turtle doing when captured? Feeding, sleeping, or laying eggs?
5. If the turtle was butchered and cleaned to be eaten, what kind of food material did you find in its stomach?

I am sorry that it has taken over a month for me to be able to respond to you, but your letter to us must have been delayed in the mail. You mailed it to the correct address shown on the tag. However, my current direct mailing address is:

National Marine Fisheries Service
P. O. Box 3830
Honolulu, Hawaii 96812

Please write to me at this address, sending your letter by airmail. I have enclosed U.S.\$2.00 to cover the cost of your airmail postage. Also, in my next letter I will be sending you a large color poster showing all the different kinds of sea turtles, as well as several booklets and other literature about sea turtles.

Again, we greatly appreciate receiving your important letter, and anxiously look forward to hearing from you again.

Sincerely,

George H. Balazs
Zoologist

Enclosure

bc: Balazs
HL

Itbayat, Batanes 1002
Philippines
October 10, 1985

The Mimb University
Hawaii, 96744

Gentlemen:

I am pleased to inform you that we caught a sea male
turtle last October 6, 1985. It has a ring in one of its front
feathers and it reads as follows:

Write Mimb University
Hawaii, 96744
3385

If you are interested to further information, I am willing
to go for further details. Regards.

Very respectfully,



NEO VILLA

6/7 & 6/13 & 6/15/84 NESTING ON EAST IS. FFS
Tagged by me, 6/7 3385 LFL S-93.6cm
- No eggs confirmed - ∴ ONLY ONE TAG APPLIED
NOT SEEN AGAIN AFTER 6/15.

FRENCH FRIGATE SHOALS TO

ITBAYAT IS. - AT LEAST 4600 MILES
(7350 km)

Itbayat, Batanes 1002
Philippines
November 26, 1985

Mr. George H. Balazs
National Marine Fisheries Service
P. O. Box 3830
Honolulu, Hawaii 96812

Dear Mr. Balazs:

This has reference to your letter dated November 15, 1985 which just arrived here yesterday. In compliance with your said letter, I hereby narrate the story of the said turtle.

On October 6, 1985, I go fishing in the Southwestern of Itbayat using my improvised spear with sling, I saw the said turtle eating sea weeds. As I go nearer to it, it does not mind me, so I just held it. I am keeping its tag bearing number 3385.

Answers of your questions:

1. I caught the turtle by hand.
2. Yes, the turtle is in good health when captured. It seems normal, but, as if it is weak, hungry and exhausted.
3. The width of the shell is 28 inches and the weight of the entire turtle is approximately 75 kilos.
4. It is feeding itself with sea weeds when captured. Turtles of this same kind regularly live in that area where I caught the said turtle. However, they could not go ashore in our place as it has no sand in the surroundings, unlike in the northern small islands where almost all are surrounded by sand. Anyway, the captured turtle is a male. During the month of June, July and August, female turtles usually go ashore and lay eggs in the northern islands, so, we go and hunt there.
5. Since turtles' meat is a special for us to eat, we butchered the said turtle and ate some of its meat in the stomach uncooked. We cooked some of it with simple ingredients.

Itbayat is the Northernmost inhabited island of the Philippines and it is often affected by strong typhoon. So, mailing is sometimes delayed. During fine weather, our only means of transportation is a motorized small wooden made vessel going to Basco, the capital of Batanes whereon regular flights of airplane is four times per week vice versa to Manila.

Writing you again, and advance Merry Christmas and a Happy New Year!

Sincerely,


Nee Villa

December 22, 1985

F/SWC2:GHB

Mr. Neo Villa
Itbayat, Batanes 1002
Philippines

Dear Mr. Villa:

I very much appreciated hearing from you again about the tagged turtle you caught at your island of Itbayat. Thank you for answering my questions in such a careful manner.

As promised in my last letter, I am sending you a color poster showing the different kinds of sea turtles, as well as several publications you may find interesting. If the school on your island would also like to have educational materials on sea turtles, I would be pleased to send them at no cost. Do many people speak and write English on your island? What language is commonly used?

I have a few more questions about the tagged turtle which I hope you won't mind my asking.

1. How were you able to tell that the turtle was a male?
2. Has anyone else in your area ever caught a turtle with a tag?
3. How many turtles go ashore to lay eggs in the northern islands during the months of June, July, and August? How many turtles can you catch there in one day? Do you hunt both the male and the female turtles in the northern islands?
4. What is the name of the seaweed you found in the stomach of the tagged turtle? Is it a kind that the people of Itbayat regularly eat? If you have a small piece of the seaweed, perhaps you could dry it on paper and mail it to me with your next letter.

Again, thank you for your helpful letter. If there is any way I can be of assistance to you here in Hawaii, please do not hesitate to ask me. I send my best regards for the Christmas season and the New Year.

Sincerely,

George H. Balazs
Zoologist

Enclosures

cc: G. Balazs
HL

May 25, 1982

Mr. Ron Walker
Division of Forestry and Wildlife
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Ron:

I am writing to tell you about the recoveries of two turtles that you were originally involved in tagging, and also to ask for your help in possibly locating original data for a third turtle just recently recovered.

Many years of tagging turtles in Hawaii are now paying off with superb results like the following:

- 1) Tag 1048 (an adult female) tagged basking at Pearl and Hermes Reef on March 13, 1964; recovered 10 years, 3 months, later nesting on East Island at French Frigate Shoals; recovered again 6 years, 1 month later (June 1980) nesting on East Island and, most recently, recovered basking at Pearl and Hermes Reef on May 7, 1982.
- 2) Tag 1060 (an adult male) tagged basking at Pearl and Hermes Reef on September 16, 1964; recovered basking (with mating wounds) at East Island 11 years, 10 months later (July 1976); recovered again one year later (July 1976); recovered again one year later (July 1977) basking back at Pearl and Hermes Reef.

On March 26, 1982 an adult female with Fish and Game tag 1014 (severely corroded) was observed basking at Lisianski. My records for this number, as obtained years ago from Gene Kridler and Dave Olsen, are not clear. I show tags 1006 and 1007 being attached to adult female turtles at Laysan in September of 1961. Also tag 1018 to an adult male turtle at Lisianski in March of 1964. Tags 1008-1017 have a "?" recorded by them along with "Leewards Kramer and/or Woodside." Can you shed any light on this? As long as you are looking, if you find anything for tags 1001-1005, I would also appreciate these data. I have a handwritten note saying "main islands." Presumably this was during or before 1961.

Mr. Ron Walker
May 25, 1982
Page 2

Many thanks for your help with this inquiry. Hope to hear from you as soon as your time permits.

Best regards,

GEORGE H. BALAZS
Assistant Marine Biologist

GBB:ec

P.S. Are you on the mailing list for Marine Turtle Newsletter published out of the University of Toronto? If not, let me know and I'll get you on (no cost).

August 13, 1980

Mr. Gerald Ludwig
Assistant Refuge Manager
U. S. Fish and Wildlife Service
P. O. Box 50167
Honolulu, Hawaii 96850

Dear Jerry:

I still haven't been able to get the original tagging information on three green turtles which I observed at Lisianski Island on October 3, 1978. Any assistance that you can offer would be greatly appreciated. The tag numbers are:

T225
T226
T259

The inscription on these tags read "Bureau Wildlife, Kailua Hawaii".

Best regards.

Sincerely,

George H. Balazs
Assistant Marine Biologist

GHB:md

I was trawling $\frac{1}{4}$ mile to $\frac{3}{4}$ miles East of Sabine pass Texas. I was in about 25 to 30 feet of water, about 5 to 6 miles off the beach, between the hours of 11:45 in the morning to 1:15 in the afternoon, Thursday October 8, 1981. I captured a Turtle with a tag on it.

Description of the tag small metal clamp with
Write HiMB, 96744
University of Hawaii
8055

Description of the Turtle

Shell 17" inches length
ways from head to tail
+ 13 inches crossways
The head was about 4 inches round.
The front fins were 10" inches + the
back were about 7 inches long.
The Turtle had 3 or 4 barnacles
on the back, there were no scars
on the turtle it was in good health.

(P.S.) Thank you Please
write back.

(P.S.) Hector Disclair Jr.
P.O. Box 484
Cut-off Louisiana. 70345

Hector Guclair jr.
P.O. Box 484
Cut-off, Louisiana
70345



H. M. B
University of Hawaii
96744



United States Department of the Interior

FISH AND WILDLIFE SERVICE

300 ALA MOANA BOULEVARD
P. O. BOX 50167
HONOLULU, HAWAII 96850

IN REPLY REFER TO:

26 Oct 1981

Dear George,

You see from the 2 enclosed tags that we found one of the hump-back turtles at FFS. It was found on Trig Island on 24 October 1981. It was partially covered with coarse sand about 3m from the south edge of the island and about 10m east of the most narrow part of the island. It was quite rotten and the scutes were beginning to peel off. The body was lying with the plastron down. Your guess is as good as mine as to whether it crawled ^{to} the island and died or died in the water and washed onto the island. There was no evidence of injury, i.e. all flippers, head and tail was intact.

Let me know if I can supply you with any other information.

Pearce
John A.



Save Energy and You Serve America!

Tay reiovi
file

July 26, '81

On July 15, 1981 at 08:30 a.m.,
my mother and I went were
fishing in the Corpus Christi
bay end of the Mustang
Island fish pass. As we
were wading out to fish,
I noticed a small turtle
resting on the grass covered
bottom. The water was
only about knee-deep so
I scooped it up in my
landing net to look at
it. It had a metal tag on
it's right front flipper,
which read: # 8058 - HIMB -
University of Hawaii - 96744.
It seemed to be in good
health and condition. When
we turned it loose, it swam
like everything. There
were three rows of parvic,
barnacles on it back. I
would guess its size
at about 9" long and 6" wide.

It must have swam
from the Gulf of Mexico
thru the fish pass into
the Corpus Christi bay.

If it is possible, I would
appreciate very much if
you would let me know
when and where it was
tagged etc.

Yours truly,
W. E. Stringer

W. E. STRINGER
4153 Montego Dr.
Corpus Christi, Texas 78411

W. E. STRINGER
4153 Montego Dr.
Corpus Christi, Texas 78411



H I M B

University of Hawaii

96744

December 5, 1973

Mr. Noah Pekelo, Jr.
Fish and Wildlife Officer
P. O. Box 155
Kaunakakai, Molokai 96748

Dear Mr. Pekelo:

Thank you very much for your letter of November 28 which contained the sea turtle tag and catch information. The animal reported was one of ten that were tagged and released at Waikiki from the Waikiki Aquarium on January 29, 1973. On that date your turtle measured 24-3/4 inches in upper shell length and 20-1/2 in upper shell width and weighed 83 pounds. I believe the fisherman may have overestimated the actual weight. These ten smaller turtles, as well as a number of larger animals that were subsequently released from a Coast Guard Cutter off Lehua Rock, were set free by the Waikiki Aquarium to reduce excessive numbers which were being held in their tanks. Your tag return indicates that at least a portion of these animals were able to readjust to natural environmental conditions and travel between our major islands.

Thank you very much for taking the time to file this report.

Sincerely,

George H. Balazs
Jr. Marine Biologist

mk

cc: M. Takata, State Fish & Game Div.
K. Ego, State Fish & Game Div.
P. Sekora, U. S. Bureau of Sport Fisheries & Wildlife
C. DeLuca, Waikiki Aquarium



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Hawaiian Islands and Pacific Islands
National Wildlife Refuges
337 Uluniu Street
Kailua, Hawaii 96734

November 3, 1976

Mr. George Balazs
Hawaii Institute of Marine Biology
University of Hawaii
P. O. Box 1346
Kaneohe, Hawaii 96744

Dear George:

I am attaching a copy of Gene Kridler's reply to me regarding information request regarding Turtle Tag 392 as outlined in your July 16, 1976 letter. Gene notes in his memorandum that we are free to use his turtle file whenever needs be; therefore, since you are an official cooperater with this office I assume that you are also free to go into his office to use the turtle data whenever you may so desire. You can, if necessary, use this letter as authorization from this office for such an activity.

We have received the Rose Atoll report by Binion Amerson; I am sending the sea turtle section as reported by Amerson. Incidentally, as soon as I get my Rose Atoll report in its final form, I will be sending you a copy.

Best regards,

Yours truly,

Palmer C. Sekora
Refuge Manager

Enclosures



UNITED STATES GOVERNMENT

Memorandum

DATE: October 5, 1976

TO : Refuge Manager
Kailua, Hawaii

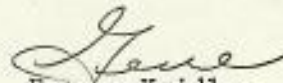
FROM : Endangered Species Coordinator
Honolulu, Hawaii

SUBJECT: Turtle Tag No. 392

Your previous request for information regarding the subject tag was made while I was on the Mainland. Sorry about the delay in answering.

A check through the files indicates that this animal was tagged by me on July 13, 1970 on East Island at French Frigate Shoals. No measurements or sex data was obtained at the time for some reason even though we did get that for 391 and 393. Can you furnish me the data when it was recaptured?

Not all turtles were tagged on the refuge. A substantial number had been tagged on Midway. We are still summarizing the data for all our tagging work conducted both on and off the refuge and still have need of our data. Please feel free, however, to use the file when you have need.


Eugene Kridler

cc: Regional Director (AFA) (AEW)
Portland, Oregon.



Reptiles: *Zellermaker*

NMFS Monk SEAL SURV?

Green sea turtles (*Chelonia* sp.) were counted and measured (length of carapace) as opportunities arose during other activities. A few tags were also read.

Date	Island	No.	Size	all basking	Tag (if read)
3-20/76	small islet north of Gin, FFS	1	over 25" (63.5+ cm)		
3-22	Trig, FFS	5	over 25" (63.5+ cm)		
	Whale-Skate, FFS	5	over 25" (63.5+ cm)		
	Mullet, FFS	3	?		
	Shark, FFS	1	?		
		9			
3-24	Laysan	9	6 over 25" (63.5+ cm) 1 under 25" (63.5- cm) 2 (?)		
3-29	Lisianski	16	1 alive 26" (91.5 cm) 1 dead 35.8" (91 cm) 8 over 25" (1-88 cm) 5 under 25" (39.5, 45, 48, 51 cm, ?) 1 unknown		1226 T-258
3-30	Lisianski	7	3 over 25" (87.5 cm, 2 (??)) 1 under 25" (63.5- cm) 3 (?)		A-938
3-31	Lisianski	11	7 over 25" (63.5+ cm) 4 under 25" (48 cm, 3 (??))		828
4-2	Lisianski	4	1 over 25" (77 cm) 2 under 25" (40, 51 cm) 1 alive 18-20" (46-51 cm)		399 possible 5/16/75 captive RELEASE AT FFS
4-4	North, PHR	6	(?)		
	Southeast, PHR	14	over 25" (63.5+ cm)		
4-6	Southeast, PHR	9	(?)		

Two snake-eyed skinks (an introduced species) were observed on Laysan Island, March 24.

Checked cards on books 10/12/76

NOT POSSIBLE FOR MY TAG

4/13/76 FFS, THG BASK

ask about position of tag, no inscription noted
828 - If mine - TC43 6/74 FFS EAST IS. NESTER



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1346 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW
June 3, 1976

Mr. Elmer Auna Jr.
Box 748
Honokaa, Hawaii 96727

Dear Mr. Auna:

Thank you very much for sending the sea turtle tag number 602. This was one of the tags that I inscribed with the word "reward", therefore please accept with my sincere gratitude the enclosed check for \$5.00.

It is extremely important to our studies of sea turtles to receive answers to the following questions. I hope you will be able to take the time to send me this information as soon as possible.

1. On what date and at what location on the Big Island was the sea turtle recovered?
2. What was the length of the upper shell? This measurement should be taken along the curve with a flexible tape, as shown in the drawing below. Also, if taken, what was the weight of the turtle?

The turtle's length is very important to me for determining how fast this animal grew. The tag was placed on this turtle over three years ago and a measurement was taken at that time.

Sincerely,

George H. Balazs
Jr. Marine Biologist





United States Department of the Interior

FISH AND WILDLIFE SERVICE

Hawaiian Islands and Pacific Islands
National Wildlife Refuges
337 Uluniu Street
Kailua, Hawaii 96734

March 13, 1975

Mr. George Balazs
Hawaii Institute of Marine Biology
P. O. Box 1346
Kaneohe, Hawaii 96744

Dear George:

In response to your letter of December 3, 1974 requesting tag return information, I am forwarding copies of recapture information. This is all the data we could find in our files.

As you know, Gene Kridler is presently compiling, analyzing, and hopes soon to complete a report on the turtle work he carried out in the Hawaiian Islands National Wildlife Refuge. If you need more specific information regarding his work then I suggest you contact him directly. Until his report is completed, we do not expect to have access to the data.

Sincerely yours,

Palmer C. Sekora
Refuge Manager

Enclosures



EAST ISLAND GREEN TURTLE INFORMATION

Original Data

Recovery Data

Tag No.	Date	Straight	Curved	Date	Loc.	Straight	Curved	Wt.
167	6/30/74	37-1/4 x 28-1/2	38-3/4 x 36-3/4	9/26/66	SE (171)	NT		
370	7/5	--	--	4/21/70	East	32.8 x 26.1	35 1/2 x 30.5	NT
391	6/2	38-1/2 x 30	40 x 36	* 4/21/70	* East	37.3 x 29.1	40 1/2 x 36	NT
440	6/3	36 x 27	37-1/4 x 34-1/4	* 5/1/72	SE (171)	NT	38 x 33	NT
655	6/4	36-1/2 x 27-1/4	38 x 32-1/2	* 4/21/71	Rpta. SE (171)	?	37.2 x 30.6	27.5
976	6/11	38 x 29-1/4	39-3/4 x 36	* 4/21/73	Loc.	NT	35.6 x 26.7	23.5
T60	6/3	36 x 27-3/4	37-3/4 x 35-1/2	* 5/1/72	BG	33.5 x 27.6	40 x 30 1/2	NT
T46	12/5/73	Reported to Hawaii State Division of Fish and Game at Kauai Public Hearing		5/1/72	E	33.5 x 25.25	34 1/2 x 31 1/2	200
T64	"			5/19/72	W-S	37.5 x 27.25	40 x 38	270
T68	"			5/19/72	W-S	35.75 x 27.5	38 x 37 1/4	260

* Data previously communicated

Table 5.
Turtle Data
March 15, 1973
Tagging Data

Tag	Sex	Plastron Length	Carapace		Thickness	Weight
			Straight Length	Curved Length		
1060	F	29 3/4	34 1/4	29 1/2	not taken	13.5 not taken
1053	F	31	37 1/4	28 1/4	39 1/4	36 1/2 14 1/8 275
1054	F	28 3/8	35 1/2	27 1/2	38 1/2	36 13 3/4 230
1055	M	27 3/4	34 7/8	27 3/8	36 3/4	34 1/2 12 3/8 210

TURTLE RECAPTURE DATA
March 15, 1973

Tagging Date	Data Tag	Sex	Plastron Length	Carapace		Thickness	Weight	Location	
				Straight Length	Curved Length				
(1) 9/26/66	137	M			35	32 1/2		North	
(2) 3/15/73	137	M	27 3/4	35	26	37 5/8	35	13 3/4 210	North
9/22/66	139	F			28	26 1/2		North	
3/15/73	139	M	26 1/4	31 3/8	25 1/2	33 1/2	32	11 3/4 160	North
3/15/73	T205	M	28 3/4	36.8	28 1/4	not taken	12.5		S/East
<i>(lost and original tag data) lost, 208 used 1972 - 209 used Sept 72 Pan/4/1972</i>									
4/71	988	F	27.0	32.9	25	36	32 1/2	12.2	180 S/E
3/15/73	988	F	25 5/8	31 3/8	25 1/4	33 7/8	30 1/2	11 1/2	155 North
3/15/73	1052	F	25 1/8	30 1/2	25 3/4	31 7/8	30 5/8	11 1/4	135 S/East
<i>lost and original tag data 1051 used on 10/22/73 9/72 1050 3/15/74 Pan 1055 " " " 4/24/71</i>									
9/16/64	1069*	F			25	23			S/East
3/15/73	1069	F	22 1/4	28 1/4	25 5/8	30 1/2	n/t	10 1/2	95 S/East

* Hawaii Division of Fish & Game TAG

(1) First date is tagging data

(2) Second date is recovery data

4/71	T15	M	26.9	32.2	29.2	34	32 1/2	12.2	190	North
3/15/73	868		27 3/4	32 3/4	23 3/8	34 3/8	30 1/2	11 1/2	155	North
3/15/73	868		15 1/2	19	15 1/2	20	12			

on cards *RECAPTURE*

66
151

88

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

Tag #	Sex	Plastron Length	Carapace				Thickness	Weight
			Length Straight	Width	Length Curved	Width		
498	F				32 5/8	24 1/4		
987	No measurements taken							
988	F	27.0	32.9	25.0	36	32 1/2	12.2	180
989	?	24.9	30.1	24.2	32	32	12.0	160
990 *	F	29.6	37.2	30.6	41 3/4	38 1/4	14.1	275
	(replaced 330 #444)							
991	M	25.9	33.2	24.2	35 1/4	30 1/2	10.5	165
992	M	28.6	34.9	27.0	36 3/4	35	13.6	195
993 **	M	26.6	33.0	26.8	34 1/4	33 1/2	11.9	200
994	F	17.6	21.7	17.8	23 1/4	21 1/4	8.5	55
995	F	31.2	37.8	29.0	40 1/2	37 1/2	16.3	330

** Replaced old tag number 1065

on cards

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

① Put eldset date first -
② Leave space between animal -

Tag #	Date	Sex	Plastron Length	Carapace				Thickness	Weight
				Length Straight	Width	Length Curved	Width		
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		
**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
	9/64					32	31 1/2		

all

Received 2/15/74

Turtle caught in Haula
on Jan. 20th 1974 Measured

$26 \frac{3}{4}$

$21 \frac{3}{4}$

James Fey.

54-264 Kam Hwy.

Haula. Hi. 96717

Phone: Res. 293-5254

Buss. 948-751a

George Balazs

Jan. 24 - 1974

Dr. P. Helfrich.

Turtle was caught in Hauula in a cave at about
70 Feet of water on Jan. 20 - 1974.

James W. Fry.

54 - 264 Kam Hwy.

Hauula. Hawaii. 96717

Phone: Res. 293-5254 Buss. 948-7510

J. W. Fry

WINDY FALLS
EZEKIAH SE
COTTON TENT

George Balazs

Jan. 24 - 1974

Dr. P. Helfrich.

Turtle was caught in Hauula in a cave at about
70 Feet of water on Jan. 20 - 1974.

James W. Fry.

54 - 264 Kam Hwy.

Hauula. Hawaii. 96717

Phone: Res. 293-5254 Buss. 948-7510

808 ?

[Handwritten signature]

To Whom It May Concern

G. BALAZS
H.I.M.B.

BOX 1346
KANEONE, HAWAII
96744

~~Friday~~

TURTLE # 61

CAPTURED & RELEASED ^{April} 4/14/74

TAGGED MAY 14, 73

WT. - 77 LBS

616 - scl 25 1/4
scw 18 3/8

WIDTH - 25"

614 scl 24 7/8
scw 19 3/4

LENGTH - 26 1/2"

Blind
one
eye 611 scl 16 1/4
scw 13 1/2

LOCATION - KONA - 2 MI. NORTH OF KONA VILLAGE

Lt Brown
Shell 610 scl 16 3/8
scw 13 7/16

PLEASE SEND ME APPROXIMATE AGE OF TURTLE
61

THOUGHTFULLY
EDWARD MURTY
NAUI INST. #213)

EDWARD MURTY
c/o GEN. DEL.
KAPAUNI, HAWAII
96755

April 17, 1974

Mr. Edward Murty
c/o General Delivery
Kapaau, Hawaii 96755

Dear Mr. Murty:

Many thanks for your recent note which listed information on one of our tagged turtles. During May of 1973 I conducted a project along the South Kohala coast which involved the netting, tagging and releasing of juvenile green turtles inhabiting the area. This work was a part of our overall studies on the green turtle populations in the Hawaiian Archipelago.

You have indicated that the animal captured and released was numbered 61, however, after looking through my records I find that all our tags are 600 or greater. I strongly suspect that the tag you observed was one of numbers 610 through 619. Quite possibly the last digit had corroded or was covered by the flesh. Tags used on the South Kohala project were numbered from 601 to 619. Weights were not taken on these animals, however, shell measurements such as yours were made. The length of the smallest turtle was 25 inches, therefore, even if yours was our largest animal, some growth had occurred. If you are able to recall any details about the turtle (shell color, injuries, photos, etc.,) perhaps this may help in determining which one was captured. Also I would greatly appreciate learning of the condition of the tag.

Your assistance in this work is of great value to our project. Thank you for taking the time to write. I have enclosed literature on sea turtles which I am sure you will find interesting. Your willingness to release the turtle shows your concern for the survival of these unique animals. Mahalo.

Sincerely,

George H. Balazs
Jr. Marine Biologist

mk

GREEN SEA TURTLE CATCH REPORT

Name Jay L. Hebert
Address P.O. Box 368 Lihue
Island Kauai Month Aug. 1974

Permit No. 212

(Please use one line for each turtle caught)

Date	Location	Fishing Method	Shell Length In Inches	Total Weight In Pounds	Sex		Remarks
					Male	Female	
8/15	Princeville	Hand	38			✓	Eggs Present U.H. Tag # 853 size distribution - no. of eggs shells?

REMINDER: This report must be submitted no later than 10 days following the end of the month. If no turtles are caught during the month, write "NO CATCH" across the report form.



University of Hawaii at Manoa

Hawaii Institute of Marine Biology

P.O.Box 1346 • Coconut Island • Kaneohe, Hawaii 96744

Cable Address: UNIHAW

September 13, 1974

Mr. J. Herbert
P.O. Box 368
Lihue, Kauai 96766

Dear Mr. Herbert,

The State Division of Fish and Game has contacted me concerning the turtle you captured off of Princeville on Kauai. You will probably be interested to learn that this animal (tag no. 853, HIMB-Univ. Hawaii) was originally tagged while laying eggs on Whale-Skate Island at French Frigate Shoals on July 15th of this year. The turtle was marked as part of an investigation on the nesting and basking colony which I am conducting in cooperation with the U.S. Fish and Wildlife Service. Six small sand islets at French Frigate Shoals host nesting turtles with Whale-Skate (covering approx. 16 acres) being the second most important. As near as we can determine, these islands are the last remaining nesting sites for the green turtle in the Hawaiian Archipelago. Similar studies which I conducted during June and July of 1973 revealed that fewer than 180 adult females were present for nesting purposes. Two of the turtles tagged during 1973 were subsequently reported captured off the main islands, one near Lanikai on Oahu and the other near Malia Pond on Maui.

I would find it extremely helpful if you could provide further facts about your turtle. Information such as the exact date of capture, stomach contents, condition of reproductive tract (such as the presence and size of any eggs), amount of fat under the upper shell, and the presence of injuries would be beneficial to my work. In addition, if you photographed the animal I would greatly appreciate receiving a copy. I will, of course, pay for all duplication costs involved.

Thank you very much for taking the time to report this tag return to the authorities. I will be looking forward to hearing from you at your earliest convenience.

Mahalo and best wishes,

George H. Balazs
Jr. Marine Biologist

cc

State Division of Fish and Game, Honolulu Office
Palmer Sekora, U.S Fish and Wildlife Service

Department of Land and Natural Resources
Division of Fish and Game

Island Hawaii

LKB ✓
KE ✓
HS ✓

COMPLAINT AND INVESTIGATION REPORT

Report No. WT-41274

Nature of Complaint or Offense

(Brief summary including location, date, and time)

Reported a green turtle being injured, having the front left flipper missing, and being sighted at the water's edge near the entrance of the shoreline to Kealia pond, Maialaea.

Reported by

Name and Address

Ph: 244-0202

Date and Time

Samuel W. LEE 268 Halonani Dr, Wai

7-30-74 at 11:30am

Received by

Name

E. SCHMIDLENG (Supervisor)

How Received

Office phone

Assigned to

Name

C. POKIPALA

Date and Time

7-31-74 at 10:15am

Suspects

Name and Address

N/A

Personal Description

Witnesses

Name and Address

Mr. LEE and a young unknown Japanese male who was alone who spotted the turtle initially and caught same.

(Turtle Tags: #1 - Bureau Wildlife, Hawaii (Kailua) #1278 ← T 278
#2 - U. of H. (HIMB, Box 1346, Kaneohe, 96744) ← 672
Normal stainless steel tags (band type)

(Use reverse side of additional sheet if necessary)

On 7-31-74 at 1:30pm., made a followup of this incident.

The incident occurred along the shoreline just Kihai side of the entrance-west of Kealia pond at Maialaea flats.

The turtle was first sighted by a young male who noticed the turtle was injured and appeared to be coming ashore. Mr. LEE and this other person talked about this catch and Mr. LEE recovered the tags in question.

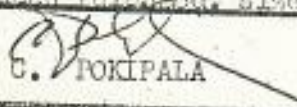
He said that the turtle was at least 400 lbs, having a shell with a length of about 36 inches from front to back. The turtle was without a left front flipper and was caught for home consumption by the male indicated above.

Disposition or Recommendation

To refer this information to Honolulu Marine Section office for info., and record.

The reported party (Mr. LEE) wants to know the facts regarding this turtle, (when released, size and from where released). He wants to keep tags.

Signature


C. POKIPALA

Badge No.

20

Date and Time

7-31-74 2:pm

NOTE

Mr. S.W. LEE requested that the tags be returned to him.



University of Hawaii at Manoa

Hawaii Institute of Marine Biology

P.O. Box 1346 • Coconut Island • Kaneohe, Hawaii 96744

Cable Address: UNIHAW

August 29, 1974

Mr. Samuel W. Lee
268 Halenani Drive
Wailuku, Maui

Dear Mr. Lee,

The State Division of Fish and Game has recently forwarded to me tags which were obtained from a green turtle captured near the entrance to Kealia Pond on July 30, 1974. Your name was listed as the individual who was responsible for this recovery, therefore I would like to personally thank you for taking the time to report this incident. The identifying tags in question were placed on this animal as part of a project I am conducting in cooperation with the U.S. Fish and Wildlife Service. Tags T278 (Bureau) and 672 (HIMB) were attached to this adult female on July 9, 1973 at East Island, French Frigate Shoals (a part of the Hawaiian Islands National Wildlife Refuge). The animal was a member of the 1973 nesting population which migrated to the atoll. East Island is an 11 acre moderately vegetated sand island where many of the turtles lay eggs. Five other small islands within the atoll also host nesting turtles. Estimates of the population size for the 1973 season (May to August) indicated that fewer than 180 females were present. Green turtles generally only nest once every three years, therefore your turtle would theoretically not have returned to French Frigate Shoals until 1976. You may already know that French Frigate Shoals is the only nesting site of any consequence still remaining for the green turtle in the Hawaiian Archipelago.

The report I received states that the left front flipper was missing and that it appeared as if the animal was trying to come ashore. I wonder if the injury seemed recent (perhaps a shark bite?) and if the animal was weak and dying. It would also be very helpful to know if: there were any barnacles, tumors or other injuries present; when butchering the turtle you noted what was in the stomach (type of algae) and if any eggs, even very small ones, were beginning to develop. If you photographed the turtle it would be beneficial if I could obtain a copy and I would be most happy to send whatever amount is necessary to have a duplicate made.

As you requested, I am returning the tags for you to keep. I have also enclosed an article about sea turtles which you may find interesting. Again, thank you for all your assistance.

Sincerely,

George H. Balazs
cc Palmer Sekora; C. Pokipala; M. Fujimoto

MEMORANDUM

Date 9/11/73

TO: Univ. of Hawaii, HMB Box 1346, Kaneohe, HI96744

FROM: Elmer Auna, P. O. Box 83, Kukuiahele, Hawaii 96758

SUBJECT: Turtle caught with decal tag

On Sunday, September 9, 1973 I caught a turtle with tag #605 at Kiholo, South Kohala, Hawaii. The turtle weighed approximately 95-100 lbs. Enclosed is decal.

Elmer Auna

Mr. Elmer Auna
 P. O. Box 83
 Kukuiahele, Hawaii 96758



Univ. W. Australia

Oceanography Seminar. "An Application of Seafloor Spreading Theory to a Classical Biological Migration Problem -- the Case of the Green Turtle" by Pat Coleman, visiting professor of geology.

3 p.m.
 Seminar Room
 2570 Dole Street

July 7, 1975

Mr. Michio Takata, Director
Division of Fish and Game
1179 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Takata:

Thank you very much for your letter of June 24 concerning the tagged green sea turtle (No. 310) captured at Hana Bay, Maui. My records show that this animal was released at Queen's Surf Beach from the Waikiki Aquarium on January 29, 1973. The weight at that time was 111 pounds and the straight upper shell length was 26 1/4 inches. You may recall that two other turtles have also been recovered from this particular group, one near Hanalei and one off the south coast of Molokai. I am especially interested in this latest recovery because it suggests that substantial growth has taken place during the elapsed 28 months. For purposes of scientific documentation, I would like to somehow obtain a reconfirmation of the size that has been reported, if in fact this is possible at the present time. Perhaps a copy of this letter could be forwarded to Mr. Schmidling so that it may be handled accordingly as his time permits. I am, of course, wondering if the greater than 36 inch shell length reported was related to the present regulations. Because this is a possibility, I would not want to report such growth under natural conditions to either colleagues or in the literature unless positive verification can be made. Very little is known about growth rates for this size category therefore the entire matter could provide a valuable piece of information on Chelonia biology.

I am also appreciative of having the tag returned as it affords me the opportunity to examine for corrosion. Comparatively little was present for the time period involved, suggesting that considerable variation exists between animals.

Again, many thanks to Fish and Game personnel for continuing cooperation and assistance with sea turtle studies.

Sincerely,

GEORGE H. BALAZS
Jr. Marine Biologist

GHB:ec

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FISH AND GAME
1179 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

June 24, 1975

Mr. George Balazs
University of Hawaii
Hawaii Institute of Marine Biology
P. O. Box 1346 Coconut Island
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Following the receipt of a turtle catch report (copy attached) submitted by Mr. Joseph Kaina, a home consumption permittee who resides on Maui, we requested our Maui Enforcement staff to follow-up and obtain more information on the circumstances associated in the capture of a tagged turtle on May 10, 1975. Please find enclosed the HMB tag and a copy of the Complaint and Investigation Report sent in reply to our request.

For further information, please contact the permittee directly (address provided on copy of catch report). We would appreciate your sending us the background on this tagged turtle so that we can pass the information on to our staff and to Mr. Kaina on Maui.

Sincerely,

Michio Takata
MICHIO TAKATA, Director
Division of Fish and Game

MT:lm

enclosure:

*Release Waikiki Aquarium
January 29, 1973
S 26 1/4 x 2 1/2
111 lbs*

Healthy?

Measure shell?

*Appreciate returned tag
enclosure*

Department of Land and Natural Resources
Division of Fish and Game

Island Maui

COMPLAINT AND INVESTIGATION REPORT

Report No. M6-4-1975

Nature of
Complaint
or Offense

(Brief summary including location, date, and time

Fishery request more information regarding green sea turtle
caught by Joseph KAINA.

Reported by

Name and Address

Date and Time

Fishery Division

6-9-75

Received by

Name

How Received

Ed SCHMIDLING

phone

Assigned to

Name

Date and Time

Roger PAI

6-9-75/1:00pm

Suspects

Name and Address

Personal Description

Refer to attached report

Witnesses

Name and Address

Refer to attached report

Investigation

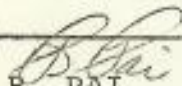
(Use reverse side of additional sheet if necessary)

Refer to attached report

Disposition or
Recommendation

Report submitted for records and information.

Signature


R. PAI

Badge No.
23

Date and Time
6-12-75/12:10pm

ASSIGNMENT

On Monday, 6-9-75, writer was assigned by Supervisor Ed SCHMIDLING to follow up on a turtle catch report submitted by Joseph KAINA regarding a green sea turtle with a tag attached.

ARRIVAL

On Wednesday, 6-11-75, writer arrived in Hana and met with Joseph KAINA at Hana Bay. At this time Mr. KAINA related the following.

STATEMENT OF JOSEPH KAINA

Mr. KAINA related that during the month of May 1975 he had caught the green sea turtle with the use of a spinner. That said turtle in question was about 36½ to 37 inches in length and weighed about 150 to 200 pounds.

That attached to the left front wing flipper was a metal tag about ½ inches in length. That said tag read, notify univ. Hawaii HIMB. That on the other side of the tag was numbered 310.

KAINA further related that the shell (outer) of the turtle seemed to be damaged possibly from hitting the rocks. That the shell was not very pretty.

KAINA then gave this writer the metal tag recovered from the flipper of said green sea turtle. Shortly thereafter the meeting was terminated.

INVESTIGATION

Upon receiving KAINA'S statement and recovering said metal tag writer informed Supervisor Ed SCHMIDLING of the facts surrounding this case.

CONCLUSION

This report is being submitted for records and information. The metal tag will be forwarded to the Fishery Division in Honolulu.

DISPOSITION

Pending any new information.

R. Pai
R. PAI #23
6-12-75/12:40pm

~~4 papers~~
~~2 tables~~

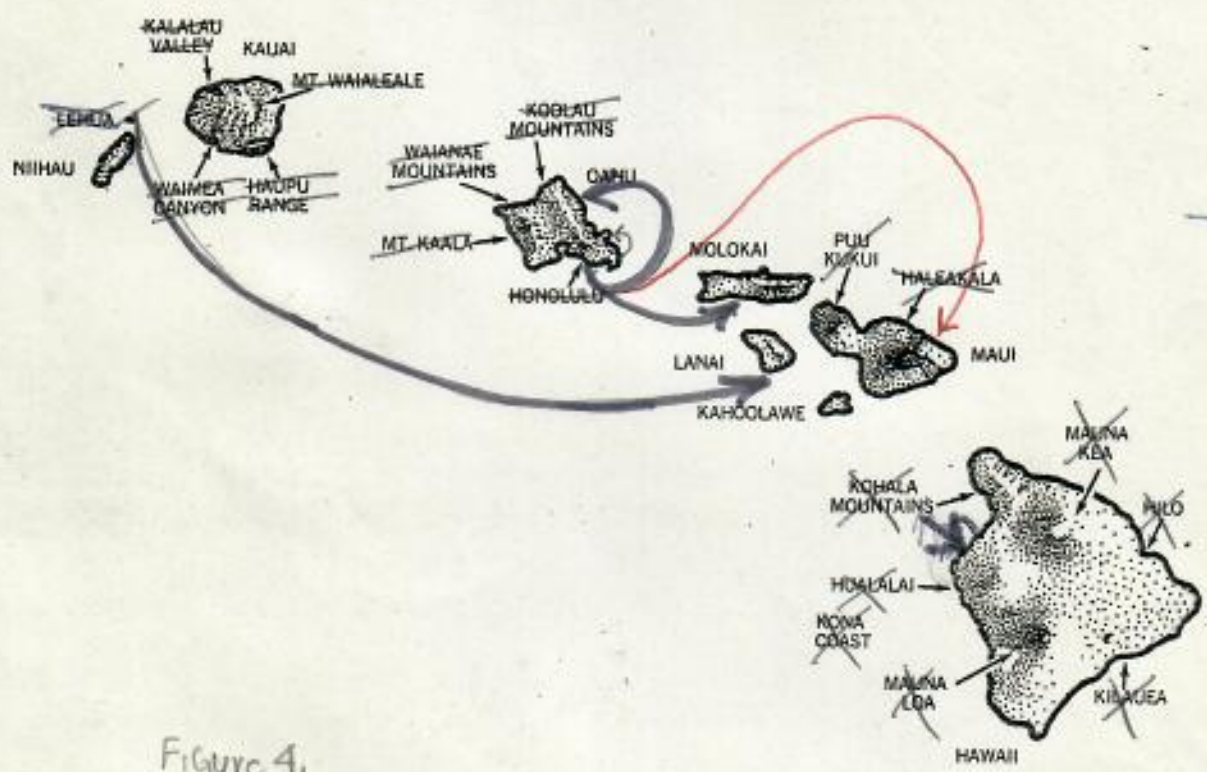


Figure 4.
The major Hawaiian Islands

Latitude & longitude?

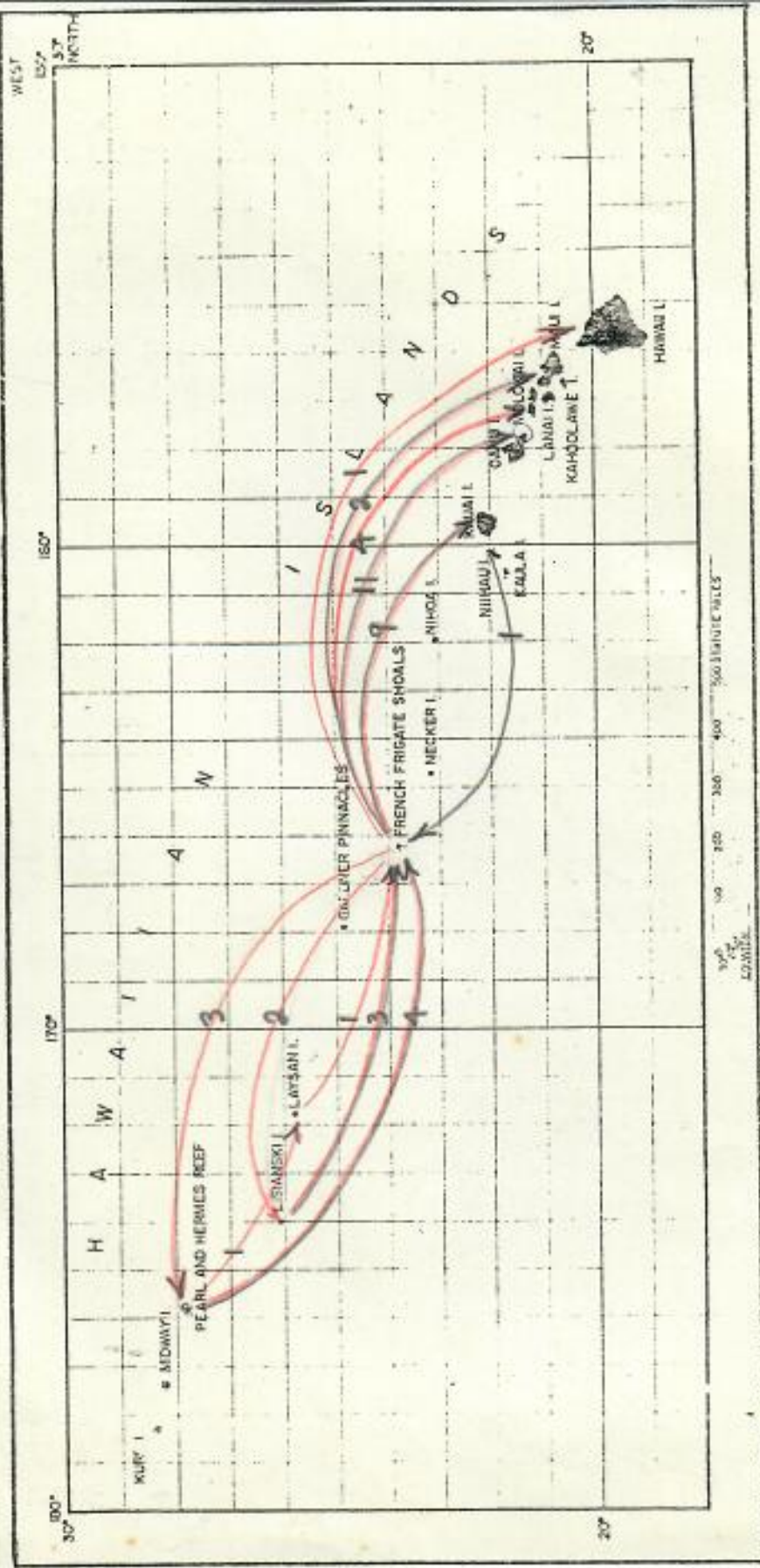


Fig. 1. Map of the Hawaiian Islands showing the relative position of each of the islands reported on.

No. 5
507

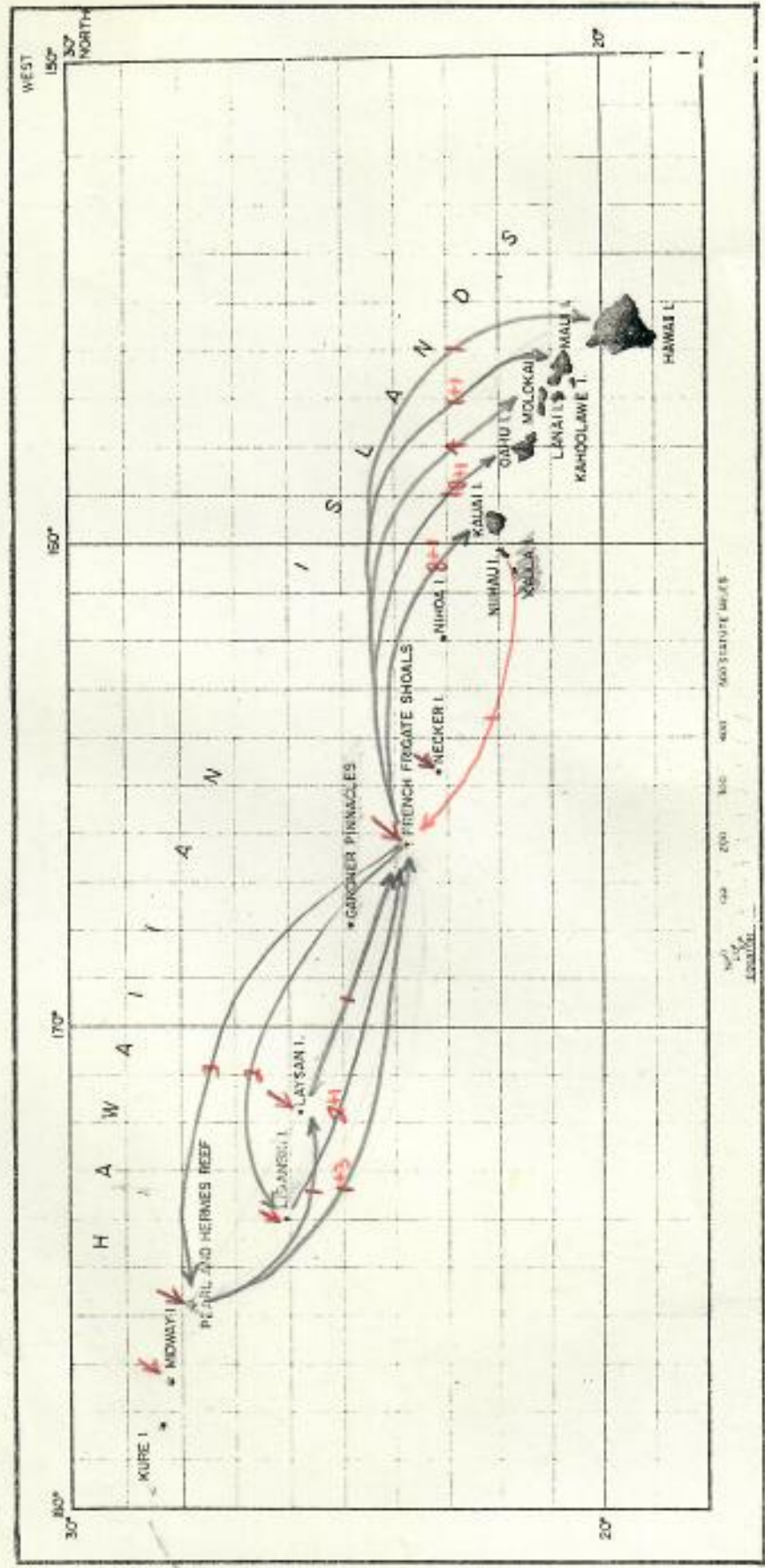


Fig. 1. Map of the Hawaiian Islands showing the relative position of each of the islands reported on.

HAWAII INSTITUTE OF MARINE BIOLOGY

TELEPHONE MESSAGE

Date 7/5/78 Time 2:40 P.M.

To: G. Balans

From: Marine Advisory Pro

Of: G

Phone No: _____

Return Call Will Call Again

Information Only

MESSAGE:

Turtle 2229 (36 inch
Shell, Weight 270 to 300 lbs
If you want more super-
material call Hilo ~~tomorrow~~
morning 935-3830

~~Howard~~ Takata
Call Taken By _____

Margaret

called
back 7/6/78
Pat. took
in to from
annex to call

July 77

FKS

ERST

UNITED STATES GOVERNMENT

Memorandum

TO : Files

DATE: 13 February 1978

FROM : Richard Coleman, Refuge Biologist

SUBJECT: Transfer of Seal and Turtle Tags

The following tags have been transferred to George Balazs for a hatchling drift study. Tags will be attached to blocks of wood and released at time of hatching (turtle) at FFS. All reports of these tags found should be turned over to G. Balazs.

T-271 through T-275
T-326 through T-400
S-1102 through S-1150 duplicated except S-1123, 4, 5
S-1201 through S-1300 duplicated

The following tags have been transferred to Brian and Patty Johnson for seal tagging on Laysan if permitted to do so. All reports of these tags found should be turned over to B. & P. Johnson.

S-1151 through S-1200 duplicated

R. Coleman

cc: G. Balazs
B. & P. Johnson

RAColeman:ew

UNITED STATES
DEPARTMENT OF THE INTERIOR
HAWAIIAN ISLANDS & PACIFIC ISLANDS
FISH AND WILDLIFE SERVICE
NATIONAL WILDLIFE REFUGE COMPLEX
300 Ala Moana Blvd., Room 5302
P. O. Box 50167
Honolulu, Hawaii 96850
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE: \$300



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

PACIFIC AND HAWAIIAN ISLANDS NWR COMPLEX

ANNUAL BAND INVENTORY; JANUARY 26, 1978

SPECIAL BANDS/TAGS

SIZE	NUMBER	COLORS	REMARKS
1A	500+	white, blue, orange, red, green, pink, mauve, yellow	plastic
3A	200ea	white, dark blue, light blue, red, mauve, green, yellow, orange	plastic
5	100ea	white, dark blue, light blue, red mauve, green, yellow, orange	plastic
5	75	blue	numbered 1226-1250, 151-200
5	85	yellow	numbered 16-100
TURTLE TAGS-			
	4	aluminum metal	numbered T-271 thru T-275
	75	aluminum metal	numbered T-326 thru T-400
SEAL TAGS-			
	199	aluminum metal	numbered S-1102 thru S-1300 duplicate tags except for: S-1123,1124,1125.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
HAWAIIAN ISLANDS & PACIFIC ISLANDS
NATIONAL WILDLIFE REFUGE COMPLEX
300 Ala Moana Blvd., Room 5302
P.O. Box 50117
Honolulu, Hawaii 96850

George:

Could you use these turtle tags?
If not how should we dispose of
them? There is no future need for
refuge to carry them on inventory.

P.S. Still looking for T-259 via covert means!
"Deep Throat"

Rick
🐾🐾

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FISH AND GAME
1179 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

July 18, 1975

Mr. George H. Balazs
Jr. Marine Biologist
Hawaii Institute of Marine
Biology
P. O. Box 1346
Coconut Island
Kaneohe, HI 96744

Dear Mr. Balazs:

This short note acknowledges receipt of your letter dated July 7, 1975 requesting our assistance in reconfirming the size (36-1/2") of a tagged turtle captured by Mr. Joseph Kaina off Puiki, Maui on May 10, 1975. Our staff on Maui has been instructed to follow-up on the matter, and I will advise you of the outcome in the near future.

Sincerely,

RONALD L. WALKER, Acting Director
Division of Fish and Game

RLW:rfm

cc: Eugene K. Burke
Edward Schmidling



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O. Box 1346 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW

29 April

Lisianski, 29 MAR 76
West Beach
South end
91 cm
tag T-258
wt. front flipper

Fred -

Enclosed are two sea
turtle I.D. sheets
that may be useful
to you.

[Yes, very useful!]

Unfortunately, Brent wasn't
able to locate the
"turtle bones" on Lisianski.
They didn't have much

(over)



University of Hawaii at Manoa

time on the island - and
also he wasn't sure
exactly where to look.

If you can remember, would
you please mark the
approximate spot on the
enclosed Xerox and return
to me. - so done.
" on map

Hope all is going well,

Best regards,

Geryl Balay

All is well. Have
been 10+ turtles
here past month!

Some large, some smaller. Ted

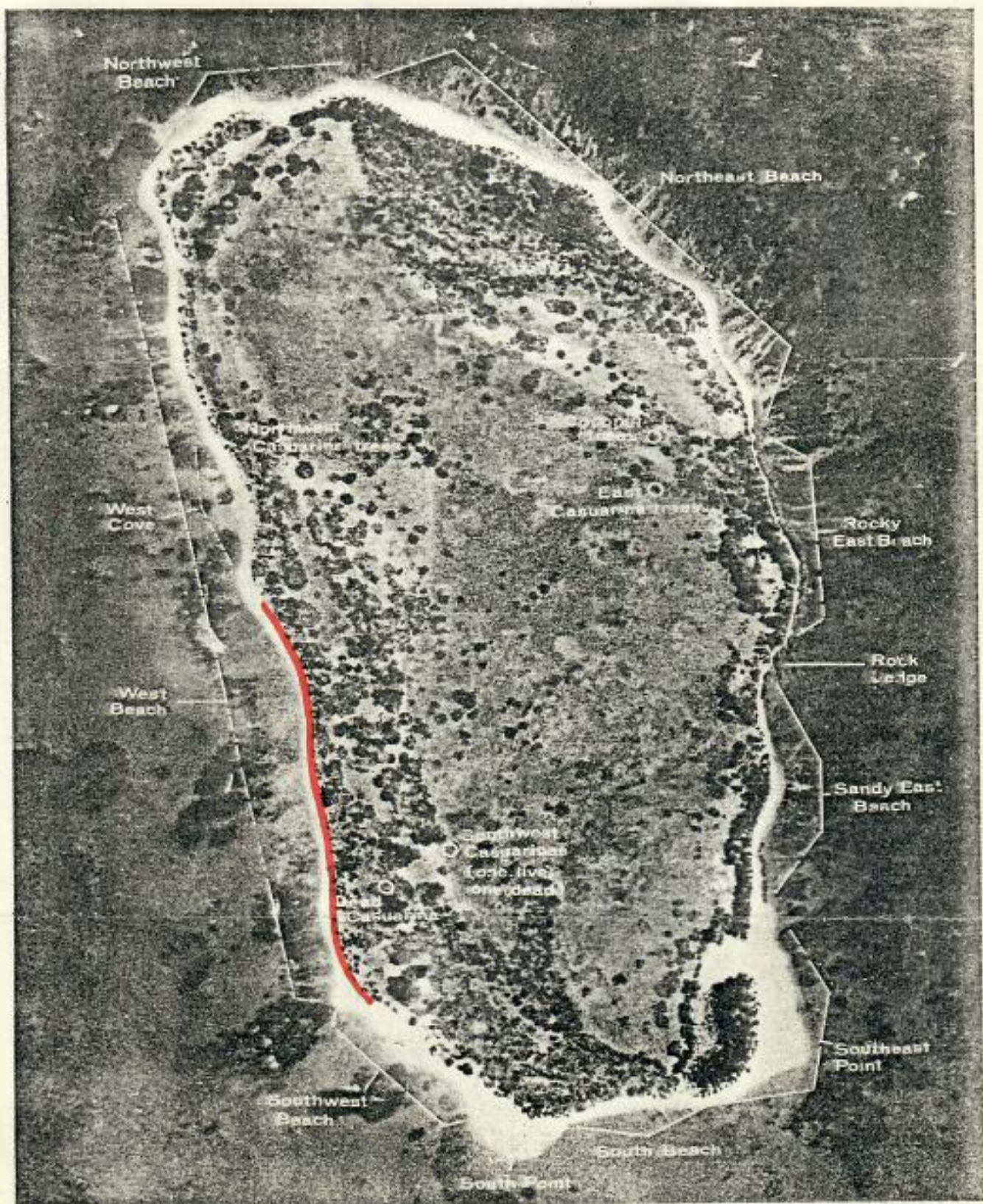


Figure 2. Aerial photograph of Lisianski Island, January 1966.
U.S. Navy photograph.

SEA TURTLE SIGHTING REPORT

NOVA
FMS
WISCONSIN
CANCER

(Please return to: George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: Aussie Bacarro

Address & Tel. No. (optional): 95-304 Waipio Pt. Wahiawahi

Date: Dec. 2 Time: 8:30 AM Location (indicate
1982
on chart): _____

Ph. 623-2282

Observation made from: X shore;
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): 2 ft.

Turtle seen on: X surface; or at depth of
4 ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

Just swimming in the Large Pond.

Other comments: _____



THANK YOU FOR YOUR COOPERATION

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balass,
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: Angie Bacarra

Address & Tel. No. (optional) 95-304 Waipioe Pt. Lelewaia Pl. 623-2282

Date: Sept. 2nd 1984 Time: 1:30 PM Location (indicate
on chart): _____

Observation made from: X shore;
_____ boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): X

Turtle seen on: X surface; or at depth of
approx. 1/2 ft. Distinguishing

characteristics (species I.D. if known, long
tail, shell color, tags, injuries, etc.):

N11 or N77 - 5-700 White UH 96744 - Left Back
Leg bottom fin badly seared. Will leave scar or torn piece.

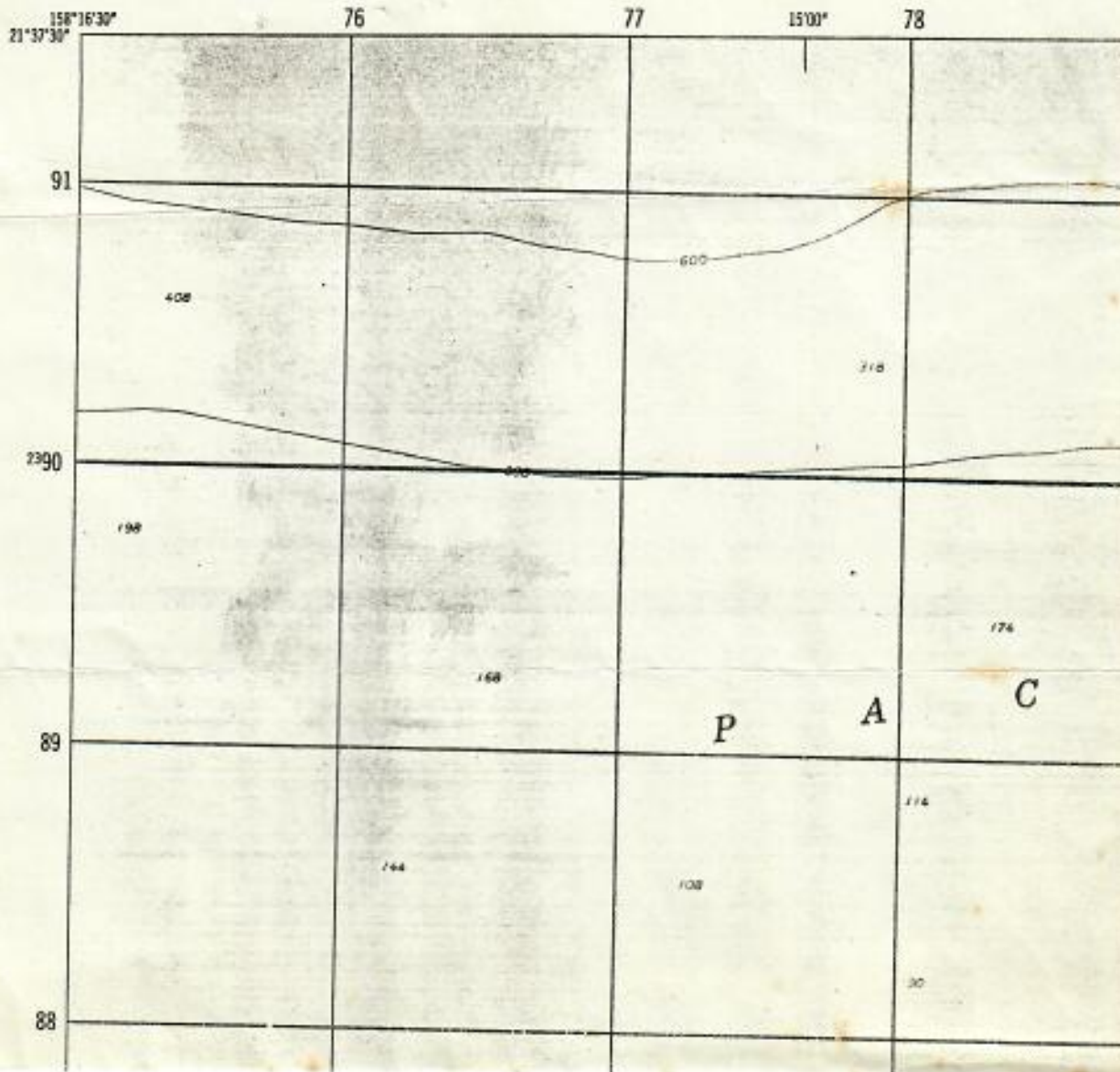
Other comments: Turtle would not have made it back to the water. My
husband Alfred took it, + let it go in the water on Waipioe
Side.

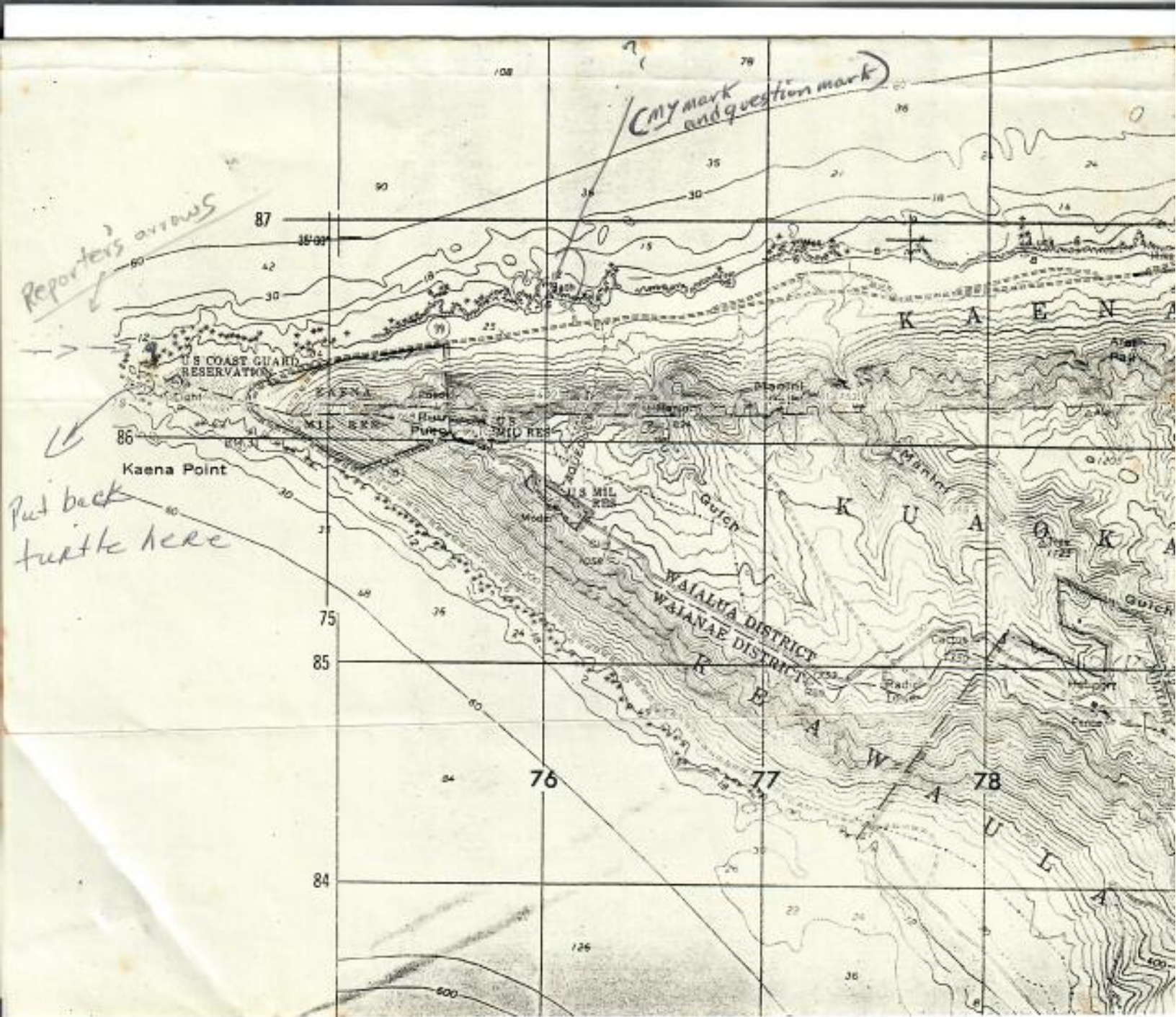


THANK YOU FOR YOUR COOPERATION

HAWAII 1:25,000

October 1981





see also
9/23/81 Gray Book log

SEA TURTLE SIGHTING REPORT

(Please return to: George H. Balazs;
Hawaii Institute of Marine Biology;
P. O. Box 1346; Kaneohe, HI 96744;
Tel. 247-6631)

Observation made by: Pete Hoops

Address & Tel. No. (optional): 329-1525 P.O. Box 345 Kailua-Kona, HI

Date: July 20, 81 Time: 11:00 A.M. Location (indicate
on chart): _____

Observation made from: _____ shore;

boat; or while _____ skin _____ SCUBA diving.

Estimated size (shell length): _____

Turtle seen on: _____ surface; or at depth of

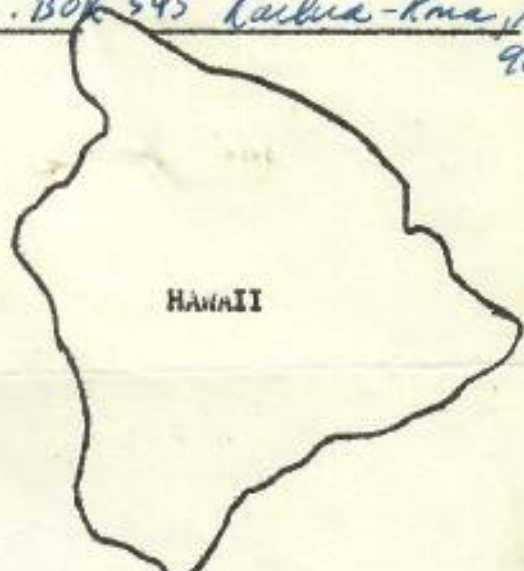
approx. _____ ft. Distinguishing

characteristics (species I.D. if known, long

tail, shell color, tags, injuries, etc.):

turtle entangled in net - floating on surface. Caught 4
wahoo (one) 25 to 30 lbs. around net of turtle

Other comments: _____



96740

THANK YOU FOR YOUR COOPERATION

Oct. 4, 1981

Kona

Dear George,

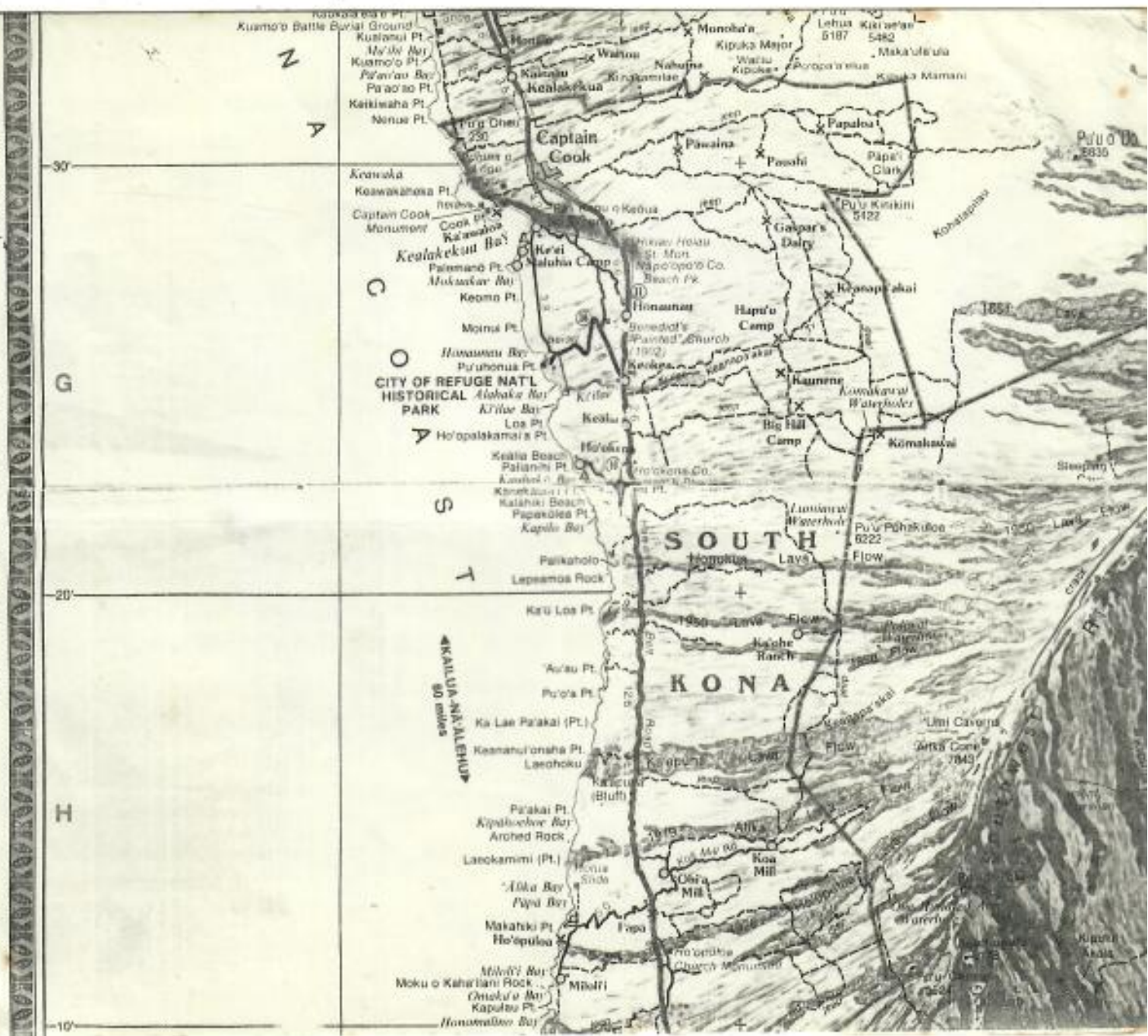
Enclosed is the paperwork you needed.
You have my permission to use my name
and Lincoln Aho, including any pictures you
took with us in them - to use in any
way you see fit.

Give me a call if you get over
this way again.

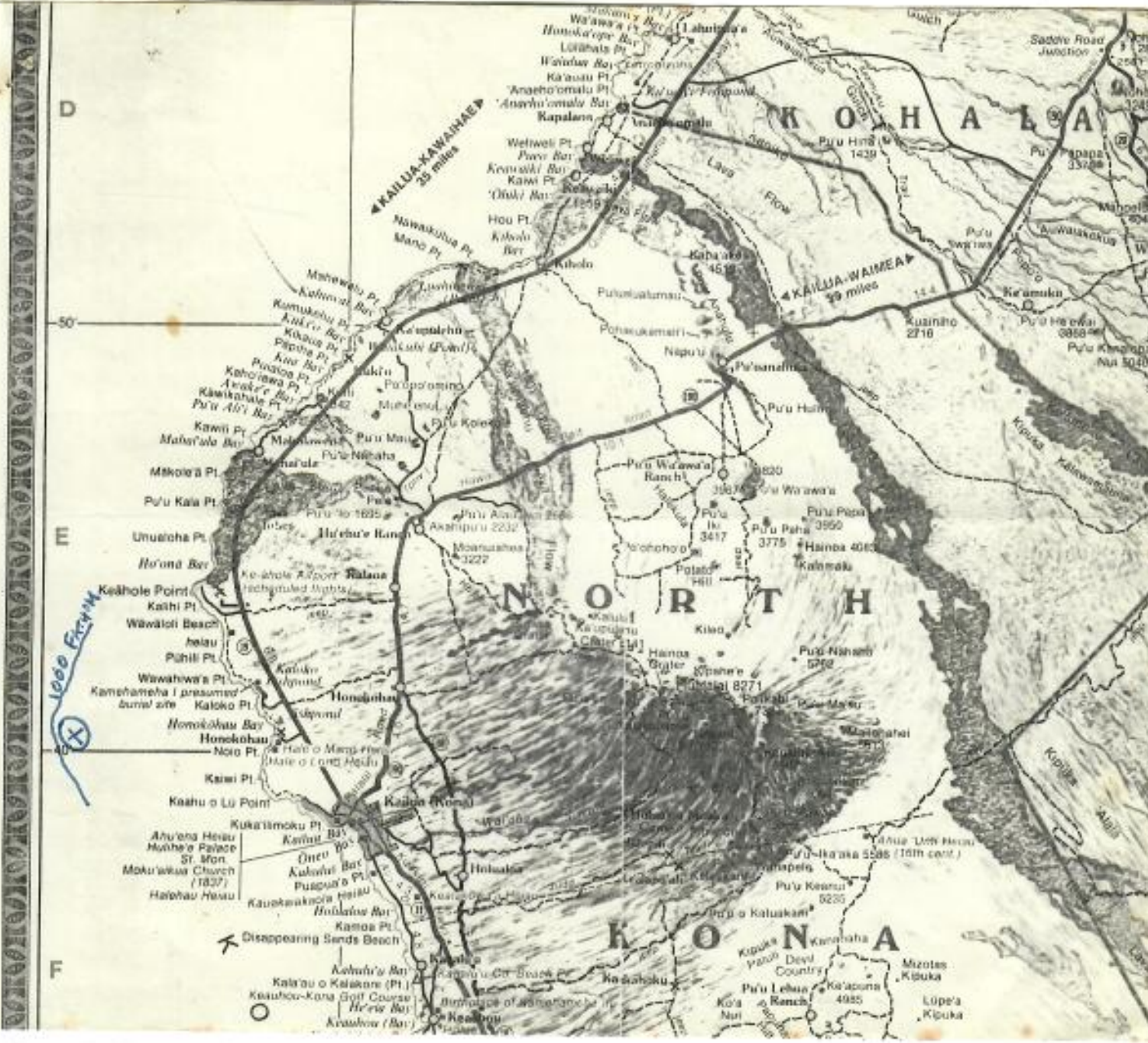
Aloha,

Pete Hoops

Peter - Please mark the location where you found the
at your convenience - MATAHO



Olve Ridley, and return this map to me



UNUSUAL TAG RECOVERY

An unusual tag recovery recently made here in the Hawaiian Islands demonstrates the value of putting more than one tag on a turtle. While night fishing from the north shore of Oahu, resident George Hamamura felt a sharp tug on his line. Efforts were made to reel the "fish" in, but the line soon went slack. When the hook was examined, a turtle tag was found dangling from it. Records showed that the turtle (*C. mydas*) had been double tagged two years earlier while nesting at French Frigate Shoals 750 km northwest of Oahu. Two months after this novel tag recapture was made, I visited French Frigate Shoals to tag during the breeding season. Much to my delight, the same turtle was again found nesting. Her recognition was only made possible by the presence of a second tag.

Tag loss from several factors will always be a problem. However, its impacts can be lessened quite easily by using more tags.

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6/21/82

Mass
Julian A.



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